Ahtna

Quarter Report – OU2

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Date: February 13, 2026

To: U.S. Army Corps of Engineers

From: Derek Lieberman, PE/Program Manager
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Subject: Operable Unit 2 Fourth Quarter 2025 Groundwater Monitoring and Treatment System Report, Former Fort Ord, California

1.0 Introduction

Ahtna Global, LLC prepared this *Quarterly Operable Unit 2 Fourth Quarter 2025 Groundwater Monitoring and Treatment System Report* (the "Report") under U.S. Army Corps of Engineers (USACE) Contract No. W9123824D0003, Delivery Order No. W9123825FA013. This Report documents the groundwater remediation and monitoring activities conducted at Operable Unit 2 (OU2; Figure 1) at the former Fort Ord, California from October 1, 2025 through December 31, 2025 (the "reporting period"). Detailed discussions of groundwater treatment system (GWTS) performance and groundwater monitoring program (GWMP) results will be presented in the Annual OU2 Report, submitted following the First Quarter GWTS operational period and GWMP event.

The quarterly GWMP includes measuring depth to water and collecting groundwater samples for chemical analysis from monitoring and extraction wells at OU2 (Figure 2). The presence and concentration of chemicals of concern (COCs) are compared with each COC's Aquifer Cleanup Level (ACL) to determine their horizontal and vertical distribution in the aquifers. Table 1 lists the ACLs for OU2 COCs as stated in the *Record of Decision, Operable Unit 2, Fort Ord Landfills, Fort Ord, California* (Army, 1994; Fort Ord Document Library No. OU2-480) and the *Explanation of Significant Differences, Operable Unit 2, Fort Ord Landfills, Fort Ord, California* (Army, 1995; Fort Ord Document Library No. OU2-406). Groundwater elevations and flow directions are determined using depth to water measurements collected during the GWMP quarterly events.

Project activities presented in this Report were performed according to the following documents:

- *Quality Assurance Project Plan, Former Fort Ord, California, Volume I, Appendix A, Final Revision 12, Groundwater Remedies and Monitoring at Operable Unit 2, Sites 2 and 12, and Operable Unit Carbon Tetrachloride Plume* (QAPP; Ahtna, August 2024; Fort Ord Document Library No. BW-2785Z).
- *Operations and Maintenance Manual Revision 5, Operable Unit 2 Groundwater Treatment System, Former Fort Ord, California* (O&M Manual; Ahtna, August 2025; internal document).
- *Accident Prevention Plan, Operable Unit 2, Sites 2 and 12, and Operable Unit Carbon Tetrachloride Plume, Former Fort Ord, California,* and associated Activity Hazard Analyses (Ahtna, August 2024; internal document).

2.0 GWTS Operations Summary

Routine maintenance activities, such as visual inspections, housekeeping, scheduled maintenance procedures for major GWTS components, and periodic testing of process equipment, instruments, and safety and security equipment, were performed during the reporting period in accordance with the O&M Manual.

Operating performance of the OU2 GWTS, including flow rates and totals for the reporting period, are presented in Table 2 and Figure 5. Treatment system operations were conducted following procedures in the O&M Manual. The analytical results from the OU2 GWTS sampling are presented in Table 3 and GWTS COC removal efficiencies presented in Table 4. The GWTS extraction wells operations and status are presented in Tables 5 through 7 and shown in Figures 2 through 7.

2.1 System Downtime

The OU2 GWTS was operational 98 percent of the time during the reporting period (Table 2), which is above the operational goal of 95 percent. There were 48 hours of downtime during the reporting period due to a granular activated carbon (GAC) change-out event on December 9, 2025.

2.2 Problems Encountered with GWTS Operation

Table 6 lists OU2 GWTS extraction wells and provides a brief evaluation of each well's performance, operational status, problems identified during the reporting period, and recommendations for the next reporting period. Significant problems encountered during the reporting period include:

- October 27, 2025: A planned Pacific Gas & Electric power outage caused low flow (approximately 400 gallons per minute [gpm]) conditions at the OU2 groundwater treatment plant (GWTP) for 14 hours.
- October 29, 2025: Pump failure at EW-OU2-10-A. Troubleshooting was conducted during the reporting period to confirm it was a pump failure or other issue.
- November 18, 2025: Failed pump replaced at EW-OU2-06-A. Well remains offline due to faulty wiring. Troubleshooting was conducted during the reporting period.
- November 25, 2025: Communications loss at the Landfill programmable logic controller (PLC) causing low flow conditions at the OU2 GWTP.
- December 8-10, 2025: OU2 GWTP downtime for the GAC change-out on December 9, 2025 and due to low flow conditions.
- December 15, 2025: The Landfill PLC communications loss was restored and full OU2 GWTP operations were restarted.
- December 18, 2025: The failed variable frequency drive (VFD) at EW-OU2-03-180 was replaced and the well restarted. The Western Network PLC was repaired.

3.0 GWMP Summary

The Fourth Quarter 2025 OU2 GWMP event was conducted November 17 to 21, 2025 (Tables 8 and 9 and Figures 8 through 11).[1]

3.1 Deviations from the QAPP

Periodically the groundwater monitoring well sampling schedule is adjusted to fill data gaps or reduce sampling frequency at locations that have historically low COC concentrations. These adjustments are made based on analyses of historical results at each sampling point and comparison to decision rules in the QAPP. Additionally, in the Fourth Quarter 2025, QAPP deviations occurred as noted in the table below.

OU2 FOURTH QUARTER 2025 GWMP QAPP DEVIATIONS

Well Name	Sampling Notes
EW-OU2-05-A	Not sampled during the reporting period due to pump failure.
EW-OU2-10-A	Not sampled during the reporting period due to pump failure.
EW-OU2-11-180	Not sampled during the reporting period due to pump failure.

3.2 Data Validation and Quality Control Assessment

SGS North America, Inc. (SGS) performed laboratory analyses on the groundwater samples during the reporting period per the QAPP. Laboratory data packages are presented in Appendix A. Data validation was performed by Laboratory Data Consultants, Inc. per the QAPP. The Validation Summary Reports (VSRs) in Appendix A review data based on QAPP guidelines. Data qualifiers may be assigned to the analytical results. The table below provides definitions for data qualifiers. Additional information is provided in the QAPP.

SUMMARY OF DATA QUALIFIERS

Qualifier	Definition
U	The analyte was not detected and was reported as less than the LOD or as defined by the customer. The LOD has been adjusted for any dilution or concentration of the sample.
J	The reported result was an estimated value with an unknown bias.
J+	The result was an estimated quantity, but the result may be biased high.
J-	The result was an estimated quantity, but the result may be biased low.
N	The analysis indicates the presence of an analyte for which there was presumptive evidence to make a "tentative identification."

[1] The scheduled week of sampling for the quarterly GWMP event is noted here; however, additional samples were collected on other dates during the reporting period.

Qualifier	Definition
NJ	The analyte has been "tentatively identified" or "presumptively identified" as present and the associated numerical value was the estimated concentration in the sample.
UJ	The analyte was not detected and was reported as less than the LOD or as defined by the customer. However, the associated numerical value is approximate.
X	The sample results (including non-detects) were affected by serious deficiencies in the ability to analyze the sample and to meet published method and project quality control criteria. The presence or absence of the analyte cannot be substantiated by the data provided. Acceptance or rejection of the data should be decided by the project team (which should include a project chemist), but exclusion of the data is recommended.

Eleven duplicate samples were collected during the Fourth Quarter 2025 at OU2. Trip blanks and field blanks were also collected during the GWMP event.[2,3] Trip blanks and field blanks were analyzed, and no target analytes were detected, except as noted below.

Results of data validation for the Fourth Quarter 2025 GWMP event and the OU2 GWTP sampling are provided in Appendix A. Thirty-seven analytical results required additional qualification based on 100 percent Stage 2B and 10 percent Stage 4 data validation review. Thirty-one results were qualified as not detected (U) or estimated limit of detection (UJ) due to method blank or field blank contamination. One result was qualified as estimated with a high (J+) bias due to matrix spike results outside the control limits. Five results were qualified as estimated limit of detection (UJ) due to sampling to analysis error. Six results were qualified as not detected (U) due to a calibration verification sample outside control limits. All data are considered acceptable and suitable for use.

[2] Trip blanks are laboratory provided sample bottles filled with analyte free water that are not opened but travel with regular field samples.

[3] Field blanks are sample bottles filled with analyte free water from an unused PDB during regular field sampling.

4.0 Enclosures

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A Laboratory Data Packages and Validation Summary Reports

Tables

Table 1. COCs in Groundwater, ACLs, and Discharge Limits

OU2 A-Aquifer and Upper 180-Foot Aquifer			OUCTP Upper 180-Foot Aquifer
Chemical of Concern[1] (COC)	**ACL[1] (µg/L)**	**Treated Water Discharge Limit[2] (µg/L)**	**ACL[3] (µg/L)**
1,1-Dichloroethane (1,1-DCA)	5.0	5.0	-
1,2-Dichloroethane (1,2-DCA)	0.5	0.5	-
1,2-Dichloropropane (1,2-DCPA)	1.0	0.5	-
Benzene	1.0	0.5	-
Carbon tetrachloride (CT)	0.5	0.5	0.5
Chloroform	2.0	2.0	-
cis-1,2-Dichloroethene (cis-1,2-DCE)	6.0	6.0	-
Methylene chloride	5.0	0.5	-
Tetrachloroethene (PCE)	3.0	0.5	-
Trichloroethene (TCE)	5.0	0.5	-
Vinyl Chloride (VC)	0.1	0.1	-

Notes:

-: not applicable

[1] OU2 COCs and ACLs are from the OU2 Record of Decision (Army, 1994) and the OU2 Explanation of Significant Differences (Army, 1995).

[2] Discharge limits for 1,1-DCA, chloroform and cis-1,2-DCE were revised from 0.5 µg/L to their ACLs to optimize the use of granular activated carbon.

[3] OUCTP COCs and ACLs are from the OUCTP Record of Decision (Army, 2007).

Acronyms and Abbreviations:

µg/L: micrograms per liter

ACL: Aquifer Cleanup Level

OU2: Operable Unit 2

OUCTP: Operable Unit Carbon Tetrachloride Plume (applies to EW-OU2-09-180 only)

Table 2. Monthly GWTP Flow Rate and COC Mass Removal

Month (2025)	Monthly Operability (percent)	Volume[1] (gallons)	Average Flow Rate (gpm)	Cumulative Volume[2] (gallons)	COC Influent Concentration[3] (µg/L)	Mass Removed[4,5] (pounds)	Cumulative Mass Removed[2] (pounds)
October	100%	33,863,400	784	10,602,841,918	4.7	1.3	1,015
November	100%	30,032,352	695	10,632,874,270	NS	1.2	1,016
December	94%	23,557,415	545	10,656,431,685	NS	0.9	1,017
Average:	98%	29,151,056	675		NS	1.1	
Total:		87,453,167		10,656,431,685		3.4	1,017

Notes:

[1] Volume calculated as the sum of volumes from the OU2 and OUCTP groundwater extraction wells.

[2] Since system startup in October 1995.

[3] Maximum Total COC influent concentration for the month from two influent streams sampled based on granular activated carbon (GAC) change-out cycle and Quality Assurance Project Plan (QAPP) sampling schedule. Individual sample results are listed in Table 3.

[4] COC mass removed from the A-Aquifer and Upper 180-Foot Aquifer by operating extraction wells.

[5] Mass removed (influent sample) = influent concentration µg/L* (2.205e-9 pounds/1 µg)*volume gallons*(3.78541 L/1 gallon)
mass removed (no influent sample) = (previous mass removed * current volume)/ previous volume

Acronyms and Abbreviations:

µg/L: micrograms per liter
COC: chemical of concern
gpm: gallons per minute
GWTP: groundwater treatment plant
NS: not sampled

Table 3. Summary of Groundwater Treatment Plant Analytical Results, Fourth Quarter 2025

Station	GAC Cycle Week #^	Analyte: / Units: / Date:	1,1-DCA (µg/L)		1,2-DCA (µg/L)		1,2-DCPA (µg/L)		Benzene (µg/L)		CT (µg/L)		Chloroform (µg/L)		cis-1,2-DCE (µg/L)		MC (µg/L)		PCE (µg/L)		TCE (µg/L)		VC (µg/L)		Total COCs (µg/L)
			Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value
TS-OU2-INF-01	52	10/23/25	0.14	J	< 0.25	U	< 0.25	U	< 0.25	U	0.39	J	0.23	J	0.50		< 0.50	U	0.49	J	3.1		< 0.10	U	4.9
TS-OU2-INF-02	52	10/23/25	0.39	J	0.16	J	< 0.25	U	< 0.25	U	0.20	J	0.23	J	0.47	J	< 0.50	U	0.45	J	2.5		< 0.10	U	4.4
TS-OU2-INF-02 *	52	10/23/25	0.41	J	0.16	J	< 0.25	U	< 0.25	U	0.20	J	0.24	J	0.49	J	< 0.50	U	0.45	J	2.6		< 0.10	U	4.6
Maximum Concentration (µg/L):			0.41	J	0.16	J	<0.25	U	<0.25	U	0.39	J	0.24	J	0.50		<0.50	U	0.49		3.1		<0.10	U	3.1
Percent of Total:			7%		2%		NC		NC		6%		5%		11%		NC		10%		59%		NC		100.0
TS-OU2-EFF-1A	52	10/23/25	0.27	J	0.11	J	< 0.25	U	< 0.25	U	< 0.25	U	0.27	J	0.60		< 0.50	U	< 0.25	U	< 0.25	U	< 0.10	U	1.3
TS-OU2-EFF-1B	52	10/23/25	0.27	J	0.11	J	< 0.25	U	< 0.25	U	0.23	J	0.27	J	0.67		< 0.50	U	0.17	J	2.5		< 0.10	U	4.2
TS-OU2-EFF-1C	52	10/23/25	0.26	J	0.12	J	< 0.25	U	< 0.25	U	0.16	J	0.27	J	0.71		< 0.50	U	< 0.25	U	1.0		< 0.10	U	2.5
TS-OU2-EFF-2A	52	10/23/25	0.31	J	0.14	J	< 0.25	U	< 0.25	U	0.10	J	0.33	J	0.91		< 0.50	U	< 0.25	U	0.18	J	< 0.10	U	2.0
TS-OU2-EFF-2B	52	10/23/25	0.27	J	0.11	J	< 0.25	U	< 0.25	U	0.26	J	0.26	J	0.61		< 0.50	U	0.21	J	2.7		< 0.10	U	4.4
TS-OU2-EFF-2C	52	10/23/25	0.28	J	0.12	J	< 0.25	U	< 0.25	U	0.23	J	0.29	J	0.76		< 0.50	U	< 0.25	U	1.8		< 0.10	U	3.5
TS-OU2-INJ-01	52	10/23/25	0.23	J	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.25	J	0.66		< 0.50	U	< 0.25	U	0.13	J	< 0.10	U	1.3
TS-OU2-INJ-01	2	12/22/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	UJ	< 0.25	U	< 0.25	U	< 0.50	U	< 0.25	UJ	< 0.25	U	< 0.10	U	0.0

Notes:

Results in **bold** are concentrations above the Aquifer Cleanup Level (ACL)

Results in gray are not detected concentrations (reported as <limit of detection [LOD])

#: number of weeks after last GAC change out

^GAC change out occurred on 10/15/2024 in the A vessels and 12/9/2025 in B vessels

*Duplicate sample

Data Validation Qualifiers:

J: Laboratory or validation qualifier, estimated result between the detection limit (DL) and the limit of quantitation (LOQ) with a possible high (+) or low (-) bias.

U: Laboratory or validation qualifier, concentration not detected (reported as <LOD).

UJ: Validation qualifier, the anlayte was analyzed for, but was not detected. The reported quanititation limit is approximate and may be inaccurate or imprecise.

Acronyms and Abbreviations:

µg/L: micrograms per liter

COC: chemical of concern

GAC: granular activated carbon

NC: not calculcated

ND: not detected

Qual: qualifier

QAPP: Quality Assurance Project Plan

Analyte Names:

1,1-DCA: 1,1-dichloroethane

1,2-DCA: 1,2-dichloroethane

1,2-DCPA: 1,2-dichloropropane

cis-1,2-DCE: cis-1,2-dichloroethene

CT: carbon tetrachloride

MC: methylene chloride

PCE: tetrachloroethene

TCE: trichloroethene

VC: vinyl chloride

Station Descriptions:

TS-OU2-INJ-01: Injection point of compliance, the OU2 GWTP effluent pipeline

TS-OU2-INF-01 and TS-OU2-INF-02: Influent sampling points

TS-OU2-EFF-1A: Line 1 GAC Vessel 1A effluent

TS-OU2-EFF-1B: Line 1 GAC Vessel 1B effluent

TS-OU2-EFF-1C: Line 1 GAC Vessel 1C effluent

TS-OU2-EFF-2A: Line 2 GAC Vessel 2A effluent

TS-OU2-EFF-2B: Line 2 GAC Vessel 2B effluent

TS-OU2-EFF-2C: Line 2 GAC Vessel 2C effluent

Table 4. GWTP Influent/Effluent TCE Concentrations and Efficiency

GAC change-out conducted on: 10/15/2024 and 12/9/2025

	TCE[1]								
Month (2025)	Influent Concentration (µg/L)	Primary GAC Vessel Effluent Concentration (µg/L)	Primary GAC Vessel Efficiency[3] (percent)	Secondary GAC Vesel Effluent Concentration (µg/L)	Secondary GAC Vessel Efficiency[3] (percent)	Polishing GAC Vessel Effluent Concentration (µg/L)	Polishing GAC Vessel Efficiency[3] (percent)	GWTP Effluent Concentration[2] (µg/L)	GWTP Efficiency[3] (percent)
October	2.7	2.6	5%	1.4	46%	0.18	87%	0.13	95%
November	NS	NS	NC	NS	NC	NS	NC	NS	NC
December	NS	NS	NC	NS	NC	NS	NC	<0.25	100%
Average:	2.7	2.6	5%	1.4	46%	0.18	87%	ND	98%

Notes:

Results in **bold** are concentrations above the TCE Aquifer Cleanup Level (ACL) of 5.0 micrograms per liter (µg/L)

[1] See Table 3 for laboratory and data validation qualifiers

[2] Located at the TS-OU2-INJ-01 sampling point, injection point of compliance

[3] Efficiency = (Influent Concentration - Effluent Concentration) / Influent Concentration

If an analyte is not detected in the effluent, the efficiency is assumed to be 100%.

Acronyms and Abbreviations:

µg/L: micrograms per liter

GAC: granular activated carbon

GWTP: groundwater treatment plant

NC: not calculated; efficiencies cannot be calculated when the location is not sampled.

ND: not detected

NS: not sampled per Quality Assurance Project Plan sampling schedule and GAC change-out cycle.

TCE: trichloroethene

Table 5. Extraction Well Flows and Total COC Concentrations

Month (2025)	EW-OU2-01-A[1,3]				EW-OU2-02-A				EW-OU2-03-A[1,3]				EW-OU2-04-A				EW-OU2-05-A[2]			
	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)
October	0	0	0	NS	100	57	2,451,600	NS	0	0	0	NS	100	50	2,170,800	NS	0	0	0	NS
November	0	0	0	NS	100	60	2,592,000	1.4	0	0	0	NS	100	47	2,030,400	7.3	0	0	0	NS
December	0	0	0	NS	94	59	2,392,444	NS	0	0	0	NS	94	47	1,891,324	NS	0	0	0	NS

Month (2025)	EW-OU2-06-A[7]				EW-OU2-07-A[1,3]				EW-OU2-09-A				EW-OU2-10-A[6]				EW-OU2-11-AR			
	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)
October	0	0	0	NS	0	0	0	NS	100	11	492,480	NS	94	5	201,960	NS	100	8.8	380,160	NS
November	0	0	0	1.7	0	0	0	NS	83	10	370,512	0.83	0	0	0	NS	83	9.7	346,608	6.7
December	0	0	0	NS	0	0	0	NS	52	10	217,152	NS	0	0	0	NS	52	9.3	209,664	NS

Month (2025)	EW-OU2-12-A				EW-OU2-13-A				EW-OU2-14-A[4]				EW-OU2-16-A				EW-OU2-17-A			
	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)
October	100	7.2	311,040	NS	100	17	734,400	NS	0	0	0	NS	100	7.0	302,400	NS	100	10	432,000	NS
November	83	7.7	274,896	16	83	18	645,408	10	0	0	0	1.6	83	6.3	227,088	13	83	10	370,512	8.3
December	52	6.7	149,760	NS	52	17	381,888	NS	0	0	0	NS	52	8.0	179,712	NS	52	10	232,128	NS

Month (2025)	EW-OU2-18-A				EW-OU2-19-A				EW-OU2-20-A			
	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)
October	100	6.0	259,200	NS	100	5.6	241,920	NS	100	3.6	155,520	NS
November	83	5.7	203,184	15	83	9.0	322,704	18	52	3.0	67,392	8.4
December	52	6.0	134,784	NS	52	9.3	209,664	NS	52	3.0	67,392	NS

Table 5. Extraction Well Flows and Total COC Concentrations

Month (2025)	EW-OU2-01-180[1,5]				EW-OU2-02-180R				EW-OU2-03-180[8]				EW-OU2-04-180[1,3]			
	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)
October	0	0	0	NS	100	80	3,438,720	NS	0	0	0	NS	0	0	0	NS
November	0	0	0	NS	83	81	2,892,384	7.6	0	0	0	12.9	0	0	0	NS
December	0	0	0	8.3	52	75	1,677,312	NS	42	128	2,322,432	NS	0	0	0	NS

Month (2025)	EW-OU2-05-180				EW-OU2-06-180				EW-OU2-07-180[1,5]				EW-OU2-08-180			
	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)
October	100	104	4,510,080	NS	100	103	4,466,880	NS	0	0	0	NS	100	67	2,911,680	NS
November	83	105	3,776,832	2.5	83	106	3,800,736	4.8	0	0	0	2.4	83	68	2,438,208	2.0
December	52	99	2,216,448	NS	52	98	2,193,984	NS	0	0	0	NS	52	68	1,535,040	NS

Month (2025)	EW-OU2-09-180[5]				EW-OU2-10-180				EW-OU2-11-180[2]				EW-OU2-12-180			
	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)	Runtime (percent)	Average Flow Rate (gpm)	Volume (gallons)	Total COCs (µg/L)
October	0	0	0	NS	100	109	4,691,520	NS	0	0	0	NS	100	68	2,946,240	NS
November	0	0	0	ND	100	111	4,780,800	11	0	0	0	NS	83	70	2,497,968	11
December	0	0	0	NS	94	113	4,558,575	NS	0	0	0	NS	52	69	1,542,528	NS

Month (2025)	EW-OU2-13-180			
	Runtime (percent)	Average Flow Rate (gpm)	Total Volume (gallons)	Total COCs (µg/L)
October	100	64	2,764,800	NS
November	83	64	2,306,736	3.6
December	52	64	1,445,184	NS

Table 5. Extraction Well Flows and Total COC Concentrations

Notes:

[1] Extraction well offline due to low COC concentrations.

[2] Extraction well offline due to failed pump and no planned replacement (EW-OU2-05-A on 9/6/2023 and EW-OU2-11-180 on 1/9/2023).

[3] Removed from the sampling program according to QAPP decision rules.

[4] EW-OU2-14-A offline 3/16/2017 due to programmable logic controller (PLC) issue.

[5] Extraction well pump removed, sampled with passive diffusion bags.

[6] EW-OU2-10-A offline 10/29/2025 due to possible pump failure, troubleshooting in progress.

[7] Extraction well EW-OU2-06-A offline due to failed pump and wiring issue after pump replacement on 11/18/2025.

[8] Failed variable frequency drive at EW-OU2-03-180 offline 8/26/2025 replaced 12/18/2025.

Acronyms and Abbreviations:

µg/L: micrograms per liter

COC: chemical of concern

gpm: gallons per minute

NS: not sampled (well sample schedule is in the QAPP)

QAPP: Quality Assurance Project Plan

VFD: variable frequency drive

Table 6. Extraction Well Historical Data, Evaluation, and Recommendations

Extraction Well	2025-4Q Runtime (percent)	Flow Rates (gpm)				Total COCs (µg/L)					Evaluation	Recommendations
		Design	Historical Maximum	Historical Average	2025-4Q Average	Historical Maximum	Historical Minimum	Historical Average	2025-4Q Average	Trend		
A-Aquifer Western Network (OU2 Hydraulic Zone 4)[1]												
EW-OU2-01-A	0	45	58	0	0	18	ND	3.3	NS	N/A	Did not operate during the reporting period (pump removed and converted to MW in May 2012). COC concentrations below ACLs since 1997. Removed from the GWMP per QAPP (last sampled 2015-3Q).	Continue non-operation.
EW-OU2-02-A	98	30	66	54	59	42	0.35	5.4	1.4	Stable	COC concentrations below ACLs since 2002. Operated to capture COC plume north of A-Aquifer Eastern Network.	Continue operation and sample quarterly per the QAPP.
EW-OU2-03-A	0	30	66	0	0	8.1	ND	1.6	NS	N/A	Not operated since 2004 due to low COC concentrations (pump removed). COC concentrations below ACLs since 1997. Removed from the GWMP in 2013 per QAPP (last sampled 2013-3Q).	Continue non-operation.
EW-OU2-04-A	98	35	87	42	48	34	0.85	6.7	7.3	Up	COC concentrations below ACLs since 2004. Operated to capture COC plume north of A-Aquifer Eastern Network.	Continue operation and sample quarterly per the QAPP.
EW-OU2-05-A	0	50	81	47	0	44	3.1	14	NS	N/A	COC concentrations below ACLs since 2008 (except chloroform in 2017-2Q and TCE in 2021-1Q). Concentrations of TCE in adjacent MW-OU2-40-A are periodically above ACL. Offline 9/6/2023 due to failed pump.	Continue non-operation.
EW-OU2-06-A	0	50	50	51	0	41	3.9	14	NS	N/A	Concentrations of TCE below ACL since 2012. Concentrations of TCE in adjacent MW-OU2-40-A are periodically above ACL. Offline 7/13/2025 due to a failed pump, replaced 11/18/2025, but offline due to wiring issue.	Troubleshoot and repair wiring issue and restart operation, and sample quarterly per the QAPP.
A-Aquifer Eastern Network (OU2 Hydraulic Zone 3)												
EW-OU2-07-A	0	25	33	0	0	74	ND	9.4	NS	N/A	Not operated since 2007 due to low COC concentrations. Concentrations of all COCs below ACLs since 2003. Removed from the GWMP in 2013 per the QAPP (last sampled 2013-3Q).	Continue non-operation.
EW-OU2-09-A	78	30	41	18	10	95	0.36	21	0.83	Stable	Concentrations of COCs below ACLs since 2017-2Q. Operated to capture COC plume north of A-Aquifer Eastern Network.	Continue operation and sample quarterly per the QAPP.
EW-OU2-10-A	31	30	44	13	5.0	68	2.2	20	NS	N/A	Concentrations of 1,2-DCA below ACL since 2022-4Q. Concentrations of VC at or below ACL since 2017-3Q. All other COC concentrations below ACLs. Offline since 10/29/2025 due to possible pump failure.	Troubleshoot and replace failed pump as needed to restart operation and sample quarterly per the QAPP.
EW-OU2-11-AR	78	30	23	14	9.3	11	3.7	6.3	6.7	Stable	All COC concentrations below ACLs. Operated to capture COC plume north of A-Aquifer Eastern Network.	Continue operation and sample quarterly per the QAPP.
EW-OU2-12-A	78	25	30	7	7.2	102	8.6	32	16	Stable	Concentrations of 1,2-DCA and TCE above their ACLs during the reporting period.	Continue operation and sample quarterly per the QAPP.
EW-OU2-13-A	78	20	46	14	17	67	12	23	10	Stable	Concentration of 1,2-DCA above ACL. All other COCs below ACLs.	Continue operation and sample quarterly per the QAPP.
A-Aquifer CSUMB Network (OU2 Hydraulic Zone 2)												
EW-OU2-14-A	0	20	35	14	0	20	1.0	5.8	1.6	Stable	Offline since 3/16/2017 due to PLC issue. The pump was removed on 3/25/2025 and passive diffusion bags installed to sample. All COCs below ACLs during the reporting period.	Continue sample quarterly per the QAPP.

Table 6. Extraction Well Historical Data, Evaluation, and Recommendations

Extraction Well	2025-4Q Runtime (percent)	Flow Rates (gpm)				Total COCs (µg/L)					Evaluation	Recommendations
		Design	Historical Maximum	Historical Average	2025-4Q Average	Historical Maximum	Historical Minimum	Historical Average	2025-4Q Average	Trend		
A-Aquifer Abrams/Imjin Network (OU2 Hydraulic Zone 1)												
EW-OU2-16-A	78	27	63	8.0	7.1	110	0.76	49	13	Stable	Concentration of 1,2-DCA and VC above ACLs during the reporting period.	Continue operation and sample quarterly per the QAPP.
EW-OU2-17-A	78	30	17	8.0	10	31	8.7	19	8.3	Up	Concentration of 1,2-DCA above ACL. All other COCs below ACLs.	Continue operation and sample quarterly per the QAPP.
EW-OU2-18-A	78	30	13	6.0	5.9	42	15	29	15	Up	Concentrations of PCE and TCE above ACLs during the reporting period.	Continue operation and sample quarterly per the QAPP.
EW-OU2-19-A	78	30	19	8.0	8.0	60	9.4	39	18	Stable	Concentrations of 1,2-DCA and VC above their ACLs during the reporting period.	Continue operation and sample quarterly per the QAPP.
EW-OU2-20-A	68	30	8.0	3.0	3.2	37	12	21	8.4	Stable	Concentration of VC above ACL during the reporting period.	Continue operation and sample quarterly per the QAPP.
Upper 180-Foot Aquifer Western Network (OU2 Hydraulic Zone 9)												
EW-OU2-01-180	0	160	336	0	0	34	0.11	7.2	8.3	Stable	Did not operate during the reporting period (no pump in well, converted to MW in 2003). COC concentrations historically below ACLs, sampling moved to annual frequency in 2003. TCE concentrations increased to above ACL in 2006 and sampling frequency increased to quarterly. Well screen found to be compromised in 2016. TCE below ACL from 2018-3Q until 2021-3Q and above ACL since then.	Continue non-operation and sample quarterly per the QAPP.
Upper 180-Foot Aquifer Eastern Network (OU2 Hydraulic Zone 9)												
EW-OU2-02-180R	78	130	126	72	78	9.2	6.2	7.7	7.6	Up	TCE concentration below ACL since 2023, and above ACL during the reporting period. All other COC concentrations below ACLs. Operated to capture TCE plume around EW-OU2-01-180.	Continue operation and sample quarterly per the QAPP.
Upper 180-Foot Aquifer Landfill Network (OU2 Hydraulic Zone 6)												
EW-OU2-03-180	14	150	400	163	128	47	1.4	17	12.9	Up	TCE concentration above the ACL during the reporting period. All other COC concentrations below ACLs. Variable frequency drive failed 8/26/2025, replaced 12/18/2025 and restarted operation.	Continue operation and sample quarterly per the QAPP.
EW-OU2-04-180	0	115	153	0	0	14	ND	0.75	NS	N/A	Not operated since 2007 due to COC concentrations below ACLs. Removed from the GWMP in 2013 per the QAPP. Sampled 2019-1Q due to increase in TCE in downgradient MW-OU2-62-180 and all COCs were still below ACLs.	Continue non-operation.
Upper 180-Foot Aquifer Abrams/Imjin Network (OU2 Hydraulic Zone 7)												
EW-OU2-05-180	78	160	400	139	103	20	1.7	7.8	2.5	Stable	All COC concentrations below ACLs (TCE concentrations below ACL since 2015). Operated to capture the upgradient TCE plume.	Continue operation and sample quarterly per the QAPP.
EW-OU2-06-180	78	135	400	128	102	23	4.7	8.3	4.8	Stable	TCE concentrations below the ACL since 2019-1Q. All other COC concentrations are below ACLs. Operated to capture the upgradient TCE plume.	Continue operation and sample quarterly per the QAPP.

Table 6. Extraction Well Historical Data, Evaluation, and Recommendations

Extraction Well	2025-4Q Runtime (percent)	Flow Rates (gpm)				Total COCs (µg/L)					Evaluation	Recommendations
		Design	Historical Maximum	Historical Average	2025-4Q Average	Historical Maximum	Historical Minimum	Historical Average	2025-4Q Average	Trend		
EW-OU2-11-180	0	130	178	9.0	0	11	6.1	7.7	NS	N/A	TCE concentrations below ACL since 2020-2Q. All other COC concentrations below ACLs. Pump failure 1/9/2023, no replacement due to low flow and capture.	Continue non-operation.
EW-OU2-12-180	78	130	95	56	69	14	8.5	11	11	Stable	TCE concentration above ACL except for 2025-1Q and 2025-3Q. All other COC concentrations are below ACLs.	Continue operation and sample quarterly per the QAPP.
Upper 180-Foot Aquifer GWTP Network (OU2 Hydraulic Zone 7)												
EW-OU2-10-180	98	130	145	116	111	12	8.5	10	10.6	Up	TCE concentration above ACL during the reporting period. All other COC concentrations are below ACLs.	Continue operation and sample quarterly per the QAPP.
Upper 180-Foot Aquifer Bunker Hill Network (OU2 Hydraulic Zone 8)												
EW-OU2-07-180	0	N/A	N/A	N/A	0	7.5	0.29	3.4	2.4	Stable	Not operated since installation in 2005 (no pump in well, converted to MW). All COC concentrations below ACLs from 2010 until 2022-2Q when TCE increased above the ACL. TCE below the ACL since 2022-4Q. Sampled as part of the OUCTP GWMP.	Continue to sample quarterly per the QAPP.
EW-OU2-08-180	78	60	193	50	68	5.6	0.66	2.7	2.0	Stable	Concentrations of all COCs below ACLs since operation began in 2007. Operated to capture TCE plume downgradient of Bunker Hill Network.	Continue operation and sample quarterly per the QAPP.
Upper 180-Foot Aquifer Bunker Hill Network (OUCTP Hydraulic Zone 6)												
EW-OU2-09-180	0	55	79	54	0	11	0.81	3.5	ND	Stable	Offline 6/28/2023 due to failed pump and well screen compromised. Failed pump removed and quarterly sampling was restarted with passive diffusion bags in 2024-3Q. Replaced by new well EW-OU2-13-180, operations beginning in 2025-1Q. EW-OU2-09-180 sampled as part of the OUCTP GWMP.	Continue non-operation and sample quarterly per the QAPP.
EW-OU2-13-180	78	60	74	68	64	3.7	1.4	1.8	3.6	Up	New well with operations beginning 2025-1Q to remediate the OUCTP Upper 180-Foot Aquifer CT plume. CT concentrations above the ACL since operation began.	Continue operation and sample quarterly per the QAPP.

Acronyms and Abbreviations:
µg/L: micrograms per liter
2025-4Q: 10/1/2025 through 12/31/2025
ACL: Aquifer Cleanup Level
COC: Chemical of Concern
CSUMB: California State University Monterey Bay
EW: Extraction Well
gpm: gallons per minute
GWMP: groundwater monitoring program
GWTP: groundwater treatment plant
MW: Monitoring Well
N/A: not applicable
ND: not detected (below the laboratory limit of detection)
NS: not sampled
OU2: Operable Unit 2
OUCTP: Operable Unit Carbon Tetrachloride Plume
PLC: programmable logic controller
QAPP: Quality Assurance Project Plan
VFD: variable frequency drive

Analyte Names:
1,1-DCA: 1,1-dichloroethane
1,2-DCA: 1,2-dichloroethane
cis-1,2-DCE: cis-1,2-dichloroethene
CT: carbon tetrachloride
PCE: tetrachloroethene
TCE: trichloroethene
VC: vinyl chloride

Note: [1] Hydraulic zones are based on the areas of groundwater with COC concentrations above ACLs and influenced by the groundwater remedy as shown in the QAPP.

Table 7. Extraction Well Water Quality Parameters

Well Name	Date	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH	Specific Conductance (µS/cm)	Temperature (°C)	Turbidity (NTU)
A-Aquifer							
EW-OU2-02-A	11/24/25	9.1	146	6.3	502	17.8	10.2
EW-OU2-04-A	11/04/25	8.8	153	6.3	573	17.6	3.13
EW-OU2-06-A	12/29/25	6.6	129	6.3	777	17.9	NM
EW-OU2-09-A	11/04/25	2.8	143	6.3	747	18.8	1.13
EW-OU2-10-A	NM	NM	NM	NM	NM	NM	NM
EW-OU2-11-AR	11/04/25	2.7	117	6.4	912	18.6	0.64
EW-OU2-12-A	11/24/25	3.6	140	6.2	1044	19.0	1.6
EW-OU2-13-A	11/04/25	4.5	131	6.2	808	17.8	0.85
EW-OU2-16-A	11/24/25	1.4	23	6.4	1,361	18.4	2.87
EW-OU2-17-A	11/04/25	2.2	105	6.2	904	17.9	0.24
EW-OU2-18-A	11/04/25	1.4	121	6.3	986	18.2	2.54
EW-OU2-19-A	11/04/25	1.2	140	6.4	1,122	17.9	3.35
EW-OU2-20-A	11/04/25	0.97	70	6.4	1,100	18.9	2.41
Minimum:		0.97	23	6.2	502	17.6	0.24
Maximum:		9.1	153	6.4	1,361	19.0	10
Average:		3.8	118	6.3	903	18.2	2.6
Upper 180-Foot Aquifer							
EW-OU2-02-180R	11/24/25	5.6	95	6.6	743	18.7	0.34
EW-OU2-03-180	12/29/25	4.3	108	7.0	837	19.0	0.92
EW-OU2-05-180	11/04/25	3.3	88	7.1	802	18.9	1.26
EW-OU2-06-180	11/04/25	2.8	99	7.1	773	19.2	1.23
EW-OU2-08-180	11/04/25	5.1	863	7.1	718	18.6	1.14
EW-OU2-10-180	11/04/25	5.6	791	6.9	791	19.3	0.60
EW-OU2-12-180	11/04/25	6.2	32	7.0	745	18.6	0.32
EW-OU2-13-180	11/04/25	8.1	103	7.2	516	18.4	2.41
Minimum:		2.8	32	6.6	516	18.4	0.32
Maximum:		8.1	863	7.2	837	19.3	2.4
Average:		5.1	272	7.0	741	18.8	1.0

Note:

Parameters collected with a grab sample from pump spigot analyzed with a Horiba U-50 instrument

Acronyms and Abbreviations:

°C: degrees Celsius

µS/cm: microSiemen per centimeter

mV: millivolt

NTU: nephelometric turbidity unit

NM: Not measured, DO Sensor malfunctioned or well offline

Table 8. Groundwater Elevations, Fourth Quarter 2025

Station Name	Date	Top of Casing Elevation (feet)[1]	Screen Top (feet btoc)	Screen Bottom (feet btoc)	Depth to Water (feet)[2]	Water Level Elevation (feet)
A-Aquifer						
EW-OU2-01-A	11/18/25	109.98	113	143	102.57	7.41
EW-OU2-02-A	11/04/25	116.26	109.5	139.5	NM	NM
EW-OU2-03-A	11/18/25	84.33	75	115	76.33	8.00
EW-OU2-04-A	11/04/25	109.47	95	135	NM	NM
EW-OU2-05-A	NM	NM	NM	NM	NM	NM
EW-OU2-06-A	NM	NM	NM	NM	NM	NM
EW-OU2-09-A	11/04/25	160.25	105	135	112.00	48.25
EW-OU2-10-A	NM	NM	NM	NM	NM	NM
EW-OU2-11-AR	11/04/25	171.31	99.6	139.6	123.96	47.35
EW-OU2-12-A	11/04/25	175.39	106	142	131.30	44.09
EW-OU2-13-A	11/04/25	180.15	115	146	NM	NM
EW-OU2-14-A	11/18/25	185.85	92.3	132.3	107.93	77.92
EW-OU2-15-A	11/18/25	200.97	98.3	133.3	122.95	78.02
EW-OU2-16-A	11/04/25	165.43	79.5	109.5	91.93	73.50
EW-OU2-17-A	11/04/25	167.73	74.6	114.6	95.93	71.80
EW-OU2-18-A	11/04/25	161.04	64.6	104.6	94.35	66.69
EW-OU2-19-A	11/04/25	165.29	69.7	109.7	96.40	68.89
EW-OU2-20-A	11/04/25	177.85	82	122	112.43	65.42
MW-BW-01-A	11/17/25	141.17	79.8	99.3	84.44	56.73
MW-BW-11-A	11/18/25	112.34	99	119	105.21	7.13
MW-BW-13-A	11/18/25	103.16	76	126	94.80	8.36
MW-BW-50-A	11/19/25	182.25	96	126	105.86	76.39
MW-BW-71-A	11/19/25	191.91	113	143	117.62	74.29
MW-OU2-01-A	11/19/25	269.90	174.5	199	180.03	89.87
MW-OU2-02-A	11/19/25	185.50	98	127.5	104.91	80.59
MW-OU2-03-A	11/19/25	196.69	133	153	135.65	61.04
MW-OU2-04-A	11/17/25	145.72	85	114	101.81	43.91
MW-OU2-05-AR	11/18/25	136.57	83.7	113.7	86.80	49.77
MW-OU2-06-AR	11/17/25	152.11	90.1	120.1	102.56	49.55

Table 8. Groundwater Elevations, Fourth Quarter 2025

Station Name	Date	Top of Casing Elevation (feet)[1]	Screen Top (feet btoc)	Screen Bottom (feet btoc)	Depth to Water (feet)[2]	Water Level Elevation (feet)
MW-OU2-07-A	11/18/25	154.12	89.4	118.9	99.02	55.10
MW-OU2-08-A	11/19/25	160.35	97.5	127.5	99.21	61.14
MW-OU2-09-A	11/18/25	159.59	102	131	110.88	48.71
MW-OU2-12-A	11/18/25	180.05	114.5	144	128.51	51.54
MW-OU2-13-A	11/18/25	209.80	114.7	145	124.44	85.36
MW-OU2-21-A	11/17/25	140.61	80	110	101.07	39.54
MW-OU2-23-A	12/02/25	183.05	102	134	122.25	60.80
MW-OU2-25-A	11/19/25	208.99	130	160	132.56	76.43
MW-OU2-27-A	11/18/25	185.66	95	125	103.10	82.56
MW-OU2-28-A	11/18/25	198.04	105	135	116.07	81.97
MW-OU2-29-A	11/18/25	253.39	150	180	160.37	93.02
MW-OU2-30-A	11/19/25	163.20	85	115	87.23	75.97
MW-OU2-32-A	11/18/25	114.23	110	140	107.87	6.36
MW-OU2-34-A	11/17/25	142.65	135	165	136.99	5.66
MW-OU2-35-A	11/18/25	238.78	137	167	147.85	90.92
MW-OU2-40-A	11/17/25	111.03	103	123	104.53	6.50
MW-OU2-44-A	11/19/25	162.88	70	100	85.84	77.04
MW-OU2-45-A	11/18/25	195.03	105	135	115.34	79.69
MW-OU2-46-A	11/18/25	173.84	82	112	94.46	79.38
MW-OU2-57-A	11/18/25	194.86	103	132	109.06	85.80
MW-OU2-58-A	11/20/25	154.46	71	100	80.70	73.76
MW-OU2-73-A	11/19/25	172.18	104	134	91.53	80.65
MW-OU2-74-A	11/19/25	234.45	138	168	149.18	85.27
MW-OU2-75-A	11/18/25	160.53	90	120	87.88	72.65
MW-OU2-76-A	11/19/25	145.27	99	129	81.74	63.53
MW-OU2-77-A	11/19/25	185.24	94	124	106.05	79.19
MW-OU2-79-A	11/17/25	122.89	97	127	114.69	8.12
MW-OU2-80-A	11/19/25	197.38	105	135	113.57	83.81
MW-OU2-81-A	11/19/25	168.65	96	126	95.14	73.51
MW-OU2-83-A	11/19/25	150.57	89.9	119.9	84.25	66.32

Table 8. Groundwater Elevations, Fourth Quarter 2025

Station Name	Date	Top of Casing Elevation (feet)[1]	Screen Top (feet btoc)	Screen Bottom (feet btoc)	Depth to Water (feet)[2]	Water Level Elevation (feet)
Upper 180-Foot Aquifer						
EW-OU2-01-180	11/18/25	110.79	143	173	103.83	6.96
EW-OU2-02-180R	11/04/25	167.30	204.6	264.6	187.83	-20.53
EW-OU2-03-180	NM	NM	NM	NM	NM	NM
EW-OU2-04-180	12/18/25	238.55	247	297	241.05	-2.50
EW-OU2-05-180	11/24/25	170.72	167.7	236.7	199.53	-28.81
EW-OU2-06-180	11/04/25	166.96	173	233	176.85	-9.89
EW-OU2-08-180	11/04/25	162.31	175	215	186.59	-24.28
EW-OU2-09-180	11/20/25	149.55	175	215	158.90	-9.35
EW-OU2-10-180	11/04/25	221.96	242.3	302.3	NM	NM
EW-OU2-11-180	11/04/25	167.20	178.2	238.2	174.15	-6.95
EW-OU2-12-180	11/04/25	160.62	168.8	228.8	189.30	-28.68
EW-OU2-13-180	11/04/25	145.38	174	220	183.00	-37.62
MW-10-07-180	11/25/25	275.08	287	312	277.41	-2.33
MW-14-03-180	11/20/25	194.58	200	226	194.16	0.42
MW-BW-02-180	11/17/25	141.25	146.4	166.4	147.98	-6.73
MW-BW-12-180	11/19/25	112.34	157	182	105.11	7.23
MW-BW-14-180	11/18/25	119.74	155	180	116.66	3.08
MW-OU2-06-180R2	11/17/25	151.69	194.5	214.5	154.30	-2.61
MW-OU2-09-180R	11/18/25	159.60	190	210	162.10	-2.50
MW-OU2-20-180	11/18/25	112.88	154	184	107.42	5.46
MW-OU2-23-180	11/18/25	182.49	210	240	185.49	-3.00
MW-OU2-24-180	11/18/25	181.67	201	231	185.37	-3.70
MW-OU2-28-180	11/18/25	198.20	225	255	206.56	-8.36
MW-OU2-29-180	11/18/25	252.78	264	286	258.41	-5.63
MW-OU2-30-180	11/19/25	163.59	190	220	169.68	-6.09
MW-OU2-31-180R	11/18/25	65.65	100	120	62.50	3.15
MW-OU2-36-180	11/18/25	94.63	140	150	88.85	5.78
MW-OU2-39-180	11/19/25	198.58	225	245	201.10	-2.52
MW-OU2-43-180	11/18/25	104.94	140	160	103.86	1.08

Table 8. Groundwater Elevations, Fourth Quarter 2025

Station Name	Date	Top of Casing Elevation (feet)[1]	Screen Top (feet btoc)	Screen Bottom (feet btoc)	Depth to Water (feet)[2]	Water Level Elevation (feet)
MW-OU2-44-180	11/19/25	162.44	174	194	168.58	-6.14
MW-OU2-46-180	11/18/25	174.49	186.5	206.5	181.37	-6.88
MW-OU2-47-180	11/18/25	167.92	203.5	233.5	174.28	-6.36
MW-OU2-49-180	11/18/25	151.32	205	235	155.49	-4.17
MW-OU2-50-180	11/19/25	189.52	203.5	223.5	190.90	-1.38
MW-OU2-51-180	11/19/25	173.89	205.5	235.5	174.93	-1.04
MW-OU2-52-180	11/19/25	190.61	217.5	237.5	192.04	-1.43
MW-OU2-53-180	11/20/25	196.80	236	266	201.75	-4.95
MW-OU2-54-180	11/25/25	194.85	202.5	222.5	195.30	-0.45
MW-OU2-55-180	11/19/25	242.28	263	283	247.10	-4.82
MW-OU2-56-180	11/19/25	193.81	215.5	235.5	200.11	-6.30
MW-OU2-61-180	11/18/25	165.08	168	189	173.47	-8.39
MW-OU2-62-180	11/19/25	202.99	213	233	210.08	-7.09
MW-OU2-63-180	11/18/25	160.21	176	196	165.94	-5.73
MW-OU2-81-180	11/19/25	168.32	194	214	173.85	-5.53
MW-OU2-84-180	11/18/25	136.64	174.3	194.3	138.31	-1.67
PZ-OU2-06-180	11/04/25	168.19	173	233	176.85	-8.66

Notes:

Well construction data are from the Fort Ord Data Integration System (FODIS).

[1] Elevations are given in feet relative to mean sea level (MSL).

[2] Depth to water is measured from top of well casing.

[3] Well was not accessible

btoc: below top of casing

NM: Not Measured, bad transducer

Table 9. Summary of Groundwater Monitoring Analytical Results, Fourth Quarter 2025

Station	Depth (ft btoc)	Analyte: / Units: / Date:	1,1-DCA (µg/L)		1,2-DCA (µg/L)		1,2-DCPA (µg/L)		Benzene (µg/L)		CT (µg/L)		Chloroform (µg/L)		cis-1,2-DCE (µg/L)		Methylene Chloride (µg/L)		PCE (µg/L)		TCE (µg/L)		Vinyl Chloride (µg/L)	
			Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual
OU2 A-Aquifer																								
EW-OU2-02-A	-	11/24/25	0.85		< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.16	J	< 0.25	U	< 0.50	U	< 0.25	U	0.42	J	< 0.10	U
EW-OU2-04-A	-	11/04/25	1.7		0.31	J	< 0.25	U	< 0.25	U	< 0.25	U	0.55		0.33	J	< 0.50	U	0.88		3.5		< 0.10	U
EW-OU2-06-A	-	12/29/25	0.13	J	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.26	J	0.26	J	< 0.50	UJ	< 0.25	U	1.2		< 0.10	U
EW-OU2-09-A	-	11/04/25	< 0.25	U	0.11	J	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.13	J	< 0.50	U	0.34	J	0.25	J	< 0.10	U
EW-OU2-11-AR	-	11/04/25	1.7		0.22	J	< 0.25	U	< 0.25	U	< 0.25	U	0.28	J	0.92		< 0.50	U	1.1		2.1		< 0.10	U
EW-OU2-11-AR *	-	11/04/25	1.8		0.22	J	< 0.25	U	< 0.25	U	< 0.25	U	0.30	J	0.94		< 0.50	U	1.2		2.2		< 0.10	U
EW-OU2-12-A	-	11/24/25	1.9		**1.1**		0.20	J	< 0.25	U	< 0.25	U	0.48	J	2.6		< 0.50	U	**3.1**		**6.3**		< 0.10	U
EW-OU2-13-A	-	11/04/25	0.64		**2.4**		< 0.25	U	< 0.25	U	< 0.25	U	0.34	J	1.3		< 0.50	U	1.7		4.1		< 0.10	U
EW-OU2-14-A	118	11/18/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.22	J	< 0.25	U	< 0.50	U	< 0.25	U	1.4		< 0.10	U
EW-OU2-15-A	125	11/18/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.23	J	< 0.25	U	< 0.50	U	< 0.25	U	1.8		< 0.10	U
EW-OU2-16-A	-	11/24/25	3.1		**0.96**		0.33	J	0.15	J	< 0.25	U	0.20	J	4.9		< 0.50	U	1.6		1.6		**0.20**	
EW-OU2-17-A	-	11/04/25	0.37	J	**0.73**		< 0.25	U	< 0.25	U	< 0.25	U	0.52		0.40	J	< 0.50	U	2.9		3.4		< 0.10	U
EW-OU2-18-A	-	11/04/25	1.4		0.29	J	< 0.25	U	0.11	J	< 0.25	U	0.42	J	0.80		0.62	J	**3.4**		**8.1**		< 0.10	U
EW-OU2-19-A	-	11/04/25	4.1		**0.85**		0.23	J	0.15	J	< 0.25	U	< 0.25	U	5.2		< 0.50	U	3.0		4.0		**0.44**	
EW-OU2-20-A	-	11/04/25	2.0		0.34	J	0.12	J	0.14	J	< 0.25	U	< 0.25	U	3.5		< 0.50	U	1.1		1.0		**0.20**	
MW-BW-13-A	126	11/18/25	3.6		0.15	J	< 0.25	U	< 0.25	U	< 0.25	U	0.74		0.44	J	< 2	UJ	2.00		4.6		< 0.10	U
MW-BW-50-A	123	11/19/25	1.1		< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.96		< 0.25	U	< 2	UJ	**6.1**		1.1		< 0.10	U
MW-BW-71-A	130	11/19/25	1.1		< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	1.0		< 0.25	U	< 2	UJ	0.32	J	0.33	J	< 0.10	U
MW-OU2-01-A	199	11/19/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.15	J	< 0.25	U	< 2	UJ	0.33	J	1.1		< 0.10	U
MW-OU2-02-A	120	11/19/25	1.1		0.21	J	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	3.8		< 2	UJ	2.9		3.5		**2.3**	
MW-OU2-03-A	151	11/19/25	< 0.25	U	< 0.25	U	< 0.25	U	0.72		< 0.25	U	< 0.25	U	< 0.25	U	< 2	UJ	< 0.25	U	0.20	J	< 0.10	U
MW-OU2-04-A	112	11/17/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.50	U	0.35	J	0.47	J	< 0.10	U
MW-OU2-05-AR	110	11/18/25	3.3		< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.37	J	0.31	J	< 2	UJ	< 0.25	U	0.89		< 0.10	U
MW-OU2-06-AR	118	11/17/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.28	J	< 0.25	U	< 0.50	U	0.36	J	0.83		< 0.10	U
MW-OU2-06-AR *	118	11/17/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.27	J	< 0.25	U	< 0.50	U	0.35	J	0.82		< 0.10	U
MW-OU2-07-A	140	11/18/25	**7.7**		**0.81**		0.15	J	< 0.25	U	< 0.25	U	1.2		2.3		< 2	UJ	0.53		1.0		**0.17**	
MW-OU2-08-A	125	11/19/25	**26.1**		**3.2**		0.98		< 0.25	U	< 0.25	U	**2.7**		**13.2**		< 2.8	UJ	**11.7**		**12.3**		**0.23**	
MW-OU2-12-A	142	11/18/25	3.7		**0.87**		0.20	J	< 0.50	U	< 0.25	U	0.79		3.5		< 0.50	U	1.1		**6.4**		0.057	J
MW-OU2-25-A	151	11/19/25	< 0.25	U	0.23	J	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.68		< 2	UJ	0.35	J	0.43	J	< 0.10	U
MW-OU2-27-A	118	11/18/25	0.18	J	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.52		< 0.25	U	< 0.50	U	2.6		< 0.25	U	< 0.10	U
MW-OU2-27-A *	118	11/18/25	0.20	J	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.56		< 0.25	U	< 0.50	U	2.8		< 0.25	U	< 0.10	U
MW-OU2-28-A	118	11/18/25	0.11	J	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.37	J	< 0.25	U	< 0.50	U	1.1		0.19	J	< 0.10	U
MW-OU2-30-A	108	11/19/25	0.41	J	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	1.3		< 0.25	U	< 2	UJ	0.13	J	< 0.25	U	< 0.10	U
MW-OU2-40-A	118	11/17/25	0.57		0.15	J	0.11	J	< 0.25	U	< 0.25	U	0.87		2.2		< 0.50	U	0.56		**11.6**		< 0.10	U
MW-OU2-44-A	95	11/19/25	1.2		0.20	J	< 0.25	U	< 0.25	U	< 0.25	U	0.26	J	0.62		< 2	UJ	1.3		1.7		< 0.10	U
MW-OU2-44-A *	95	11/19/25	1.2		0.20	J	< 0.25	U	< 0.25	U	< 0.25	U	0.26	J	0.61		< 2	UJ	1.3		1.8		< 0.10	U
MW-OU2-45-A	120	11/18/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.29	J	< 0.25	U	< 0.50	U	0.65		0.36	J	< 0.10	U
MW-OU2-46-A	107	11/18/25	1.4		< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	1.4		< 0.25	U	< 0.50	U	**3.9**		0.65		< 0.10	U
MW-OU2-57-A	128	11/18/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.50	U	< 0.25	U	< 0.25	U	< 0.10	U
MW-OU2-73-A	132	11/19/25	1.4		0.20	J	< 0.25	U	0.14	J	< 0.25	U	< 0.25	U	2.4		< 2	UJ	1.7		0.42	J	**1.1**	

Table 9. Summary of Groundwater Monitoring Analytical Results, Fourth Quarter 2025

Station	Depth (ft btoc)	Analyte: / Units: / Date:	1,1-DCA (µg/L)		1,2-DCA (µg/L)		1,2-DCPA (µg/L)		Benzene (µg/L)		CT (µg/L)		Chloroform (µg/L)		cis-1,2-DCE (µg/L)		Methylene Chloride (µg/L)		PCE (µg/L)		TCE (µg/L)		Vinyl Chloride (µg/L)	
			Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual
MW-OU2-74-A	165	11/19/25	< 0.25	U	**0.55**		< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.55		< 2	UJ	0.70		0.36	J	< 0.10	U
MW-OU2-75-A	106	11/18/25	4.5		0.11	J	0.31	J	< 0.25	U	< 0.25	U	**2.8**		0.27	J	< 0.50	U	**5.8**		4.4		0.055	J
MW-OU2-76-A	130	11/19/25	0.65		< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.30	J	< 0.25	U	< 2	UJ	< 0.25	U	0.16	J	< 0.10	U
MW-OU2-76-A *	130	11/19/25	0.66		< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.31	J	< 0.25	U	< 2	UJ	< 0.25	U	< 0.25	U	< 0.10	U
MW-OU2-79-A	122	11/17/25	< 0.25	U	0.12	J	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.20	J	< 0.50	U	0.24	J	0.96		< 0.10	U
MW-OU2-80-A	125	11/19/25	0.27	J	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 2	UJ	2.6		0.35	J	< 0.10	U
MW-OU2-81-A	116	11/19/25	0.44	J	**2.5**		< 0.25	U	< 0.25	U	< 0.25	U	0.32	J	1.4		< 2	UJ	2.9		4.9		< 0.10	U
MW-OU2-83-A	116	11/19/25	**8.7**		**0.66**		0.22	J	< 0.25	U	< 0.25	U	0.50		5.4		< 2	UJ	3.0		3.1		**0.15**	
Maximum Concentration (µg/L):			**26.1**		**3.2**		0.98		0.72		<0.25	U	**2.8**		**13.2**		0.62	J	**11.7**		**12.3**		**2.3**	
Number of Sampling Locations:			43		43		43		43		43		43		43		43		43		43		43	
Number of Locations above ACL:			3		11		0		0		0		2		1		0		6		5		8	
Percent of Locations with Detections:			72%		56%		23%		14%		0%		72%		60%		2%		81%		93%		23%	
OU2 Upper 180-Foot Aquifer																								
EW-OU2-01-180	143	11/18/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.23	J	< 0.25	U	< 0.50	U	0.12	J	**7.9**		< 0.10	U
EW-OU2-02-180R	-	11/24/25	0.22	J	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.39	J	1.0		< 0.50	U	0.29	J	**5.5**		< 0.10	U
EW-OU2-02-180R *	-	11/04/25	0.23	J	< 0.25	U	0.11	J	< 0.25	U	< 0.25	U	0.40	J	1.0		< 0.50	U	0.29	J	**5.6**		< 0.10	U
EW-OU2-03-180	-	12/29/25	< 0.25	UJ	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.27	J	0.90		< 0.50	UJ	< 0.25	U	**11.7**		< 0.10	U
EW-OU2-05-180	-	11/04/25	0.11	J	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.18	J	0.21	J	< 0.50	U	0.22	J	1.8		< 0.10	U
EW-OU2-06-180	-	11/04/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.27	J	0.74		< 0.50	U	0.61		3.2		< 0.10	U
EW-OU2-08-180	-	11/04/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.13	J	0.22	J	< 0.50	U	0.26	J	1.4		< 0.10	U
EW-OU2-10-180	-	11/04/25	0.20	J	< 0.25	U	< 0.25	U	< 0.25	U	0.11	J	0.41	J	0.93		< 0.50	U	0.86		**7.2**		< 0.10	U
EW-OU2-10-180 *	-	11/04/25	0.20	J	< 0.25	U	< 0.25	U	< 0.25	U	0.11	J	0.42	J	0.94		< 0.50	U	0.89		**7.3**		< 0.10	U
EW-OU2-12-180	-	11/04/25	0.15	J	< 0.25	U	0.10	J	< 0.25	U	< 0.25	U	0.57		1.2		< 0.50	U	0.68		**7.8**		< 0.10	U
MW-BW-14-180	158	11/18/25	0.25	J	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.31	J	0.52		< 0.50	U	< 0.25	U	4.0		< 0.10	U
MW-OU2-06-180R2	208	11/17/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.15	J	< 0.25	U	< 0.50	U	< 0.25	U	0.88		< 0.10	U
MW-OU2-20-180	164	11/18/25	0.28	J	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.14	J	< 0.25	U	< 2	UJ	< 0.25	U	0.53		< 0.10	U
MW-OU2-23-180	219	11/18/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.15	J	0.66		< 0.50	U	0.97		**10.4**		< 0.10	U
MW-OU2-23-180 *	219	11/18/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.13	J	0.66		< 0.50	U	0.99		**10.7**		< 0.10	U
MW-OU2-24-180	224	11/18/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.31	J	0.56		< 0.50	U	< 0.25	U	4.9		< 0.10	U
MW-OU2-28-180	232	11/18/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.17	J	< 0.25	U	< 0.50	U	0.23	J	2.9		< 0.10	U
MW-OU2-30-180	194	11/19/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.50	U	< 0.25	U	< 0.25	U	< 0.10	U
MW-OU2-39-180	244	11/19/25	0.18	J	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.24	J	0.13	J	< 2	UJ	0.19	J	0.83		< 0.10	U
MW-OU2-43-180	153	11/18/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.12	J	0.31	J	< 0.50	U	0.12	J	1.8		< 0.10	U
MW-OU2-44-180	183	11/19/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.55		1.8		< 2	UJ	0.32	J	**12.4**		< 0.10	U
MW-OU2-44-180 *	183	11/19/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.51		1.7		< 2	UJ	0.33	J	**11.2**		< 0.10	U
MW-OU2-46-180	205	11/18/25	0.10	J	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.17	J	0.16	J	< 0.50	U	< 0.25	U	1.1		< 0.10	U
MW-OU2-47-180	208	11/18/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.50	U	< 0.25	U	0.86		< 0.10	U
MW-OU2-50-180	213	11/19/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.38	J	< 2	UJ	0.80		**6.8**		< 0.10	U
MW-OU2-51-180	221	11/19/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 2	UJ	0.22	J	0.48	J	< 0.10	U
MW-OU2-53-180	254	11/20/25	0.55		< 0.25	U	< 0.25	U	< 0.25	U	0.11	J	0.82		1.1		< 0.50	U	1.2		**12.4**		< 0.10	U
MW-OU2-56-180	225	11/19/25	0.13	J	< 0.25	U	< 0.25	U	< 0.25	U	0.11	J	0.34	J	0.85		< 2	UJ	0.98		**6.2**		< 0.10	U

Table 9. Summary of Groundwater Monitoring Analytical Results, Fourth Quarter 2025

Station	Depth (ft btoc)	Analyte: / Units: / Date:	1,1-DCA (µg/L)		1,2-DCA (µg/L)		1,2-DCPA (µg/L)		Benzene (µg/L)		CT (µg/L)		Chloroform (µg/L)		cis-1,2-DCE (µg/L)		Methylene Chloride (µg/L)		PCE (µg/L)		TCE (µg/L)		Vinyl Chloride (µg/L)	
			Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual
MW-OU2-61-180	186	11/18/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.50	U	0.13	J	0.14	J	< 0.10	U
MW-OU2-62-180	228	11/19/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.12	J	< 0.25	U	0.10	J	< 2	UJ	0.23	J	1.6		< 0.10	U
MW-OU2-81-180	209	11/19/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	0.40	J	< 0.25	U	< 2	UJ	< 0.25	U	1.6		< 0.10	U
MW-OU2-84-180	175	11/18/25	1.7		< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	< 0.50	U	< 0.25	U	0.14	J	< 0.10	U
Maximum Concentration (µg/L):			1.7		<0.25	U	0.11	J	< 0.25	U	0.12	J	0.82		1.8		< 2	UJ	1.2		**12.4**		< 0.10	U
Number of Sampling Locations:			28		28		28		28		28		28		28		28		28		28		28	
Number of Locations above ACL:			0		0		0		0		0		0		0		0		0		10		0	
Percent of Locations with Detections:			39%		0%		7%		0%		14%		75%		64%		0%		64%		96%		0%	
OUCTP Upper 180-Foot Aquifer																								
EW-OU2-13-180	-	11/04/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	**3.0**		0.31	J	< 0.25	U	< 0.50	U	< 0.25	U	0.25	J	< 0.10	U
EW-OU2-13-180 *	-	11/04/25	< 0.25	U	< 0.25	U	< 0.25	U	< 0.25	U	**3.0**	J+	0.26	J	< 0.25	U	< 0.50	U	< 0.25	U	0.24	J	< 0.10	U

Notes:

Results in **bold** are concentrations above the Aquifer Cleanup Level (ACL).

Results in gray are not detected concentrations (result reported as < limit of detection [LOD]).

Data qualifiers defined in Section 3.4.3 Data Validation and Quality Control Assessment.

* Duplicate sample

^ Sampled at a different depth

--: sample collected from an extraction well pump spigot, therefore no sample depth is given.

Acronyms and Abbreviations:

µg/L: micrograms per liter

ft btoc: feet below top of casing

NA: not analyzed

OU2: Operable Unit 2

OUCTP: Operable Unit Carbon Tetrachloride Plume

Qual: qualifier

Analyte Names:

1,1-DCA: 1,1-dichloroethane

1,2-DCA: 1,2-dichloroethane

1,2-DCPA: 1,2-dichloropropane

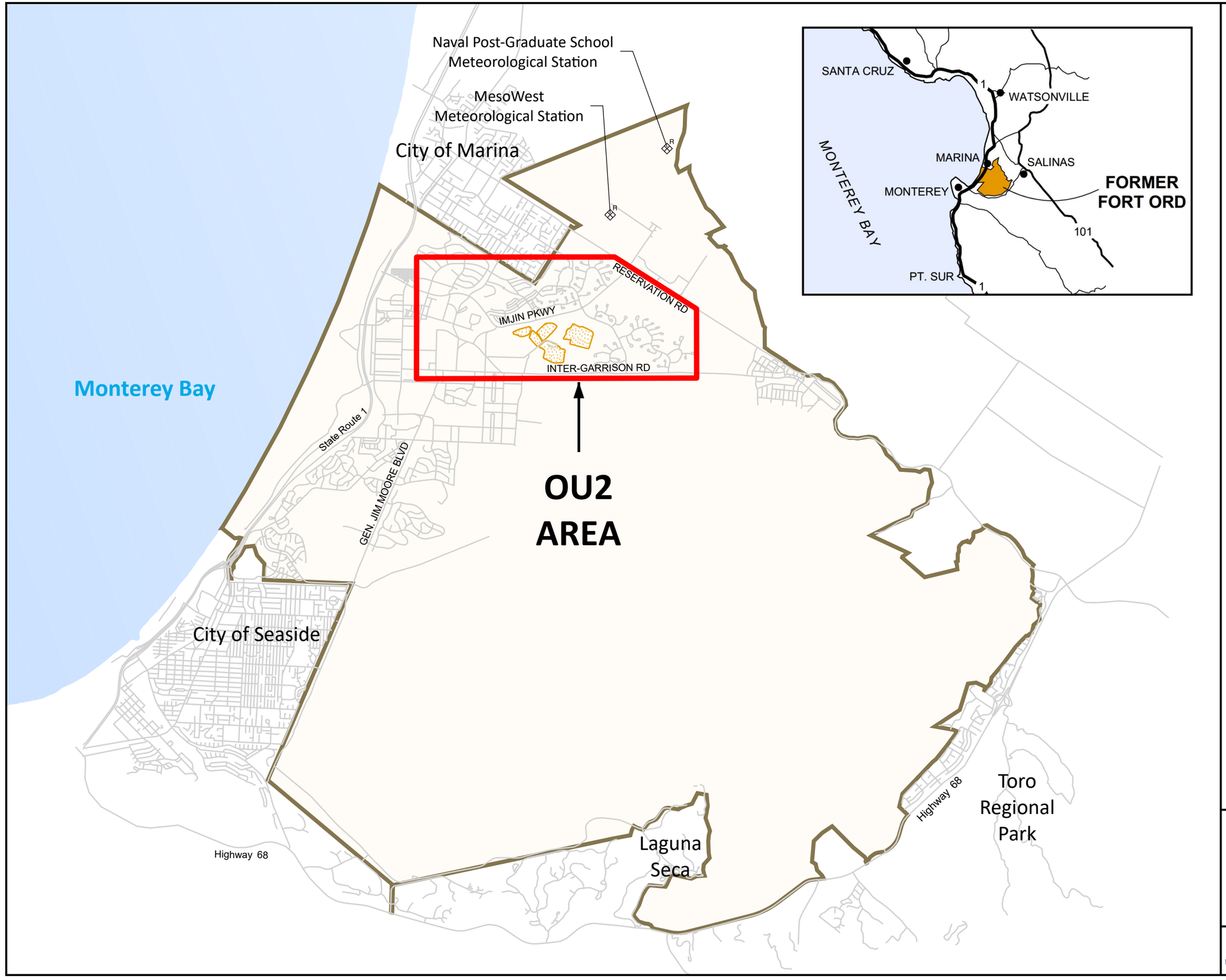
CT: carbon tetrachloride

cis-1,2-DCE: cis-1,2-dichloroethene

PCE: tetrachloroethene

TCE: trichloroethene

Figures



EXPLANATION

- Weather Station
- Roads
- Operable Unit 2 (OU2) Area boundary
- Approximate extent of Operable Unit 2 Landfill areas
- Former Fort Ord boundary

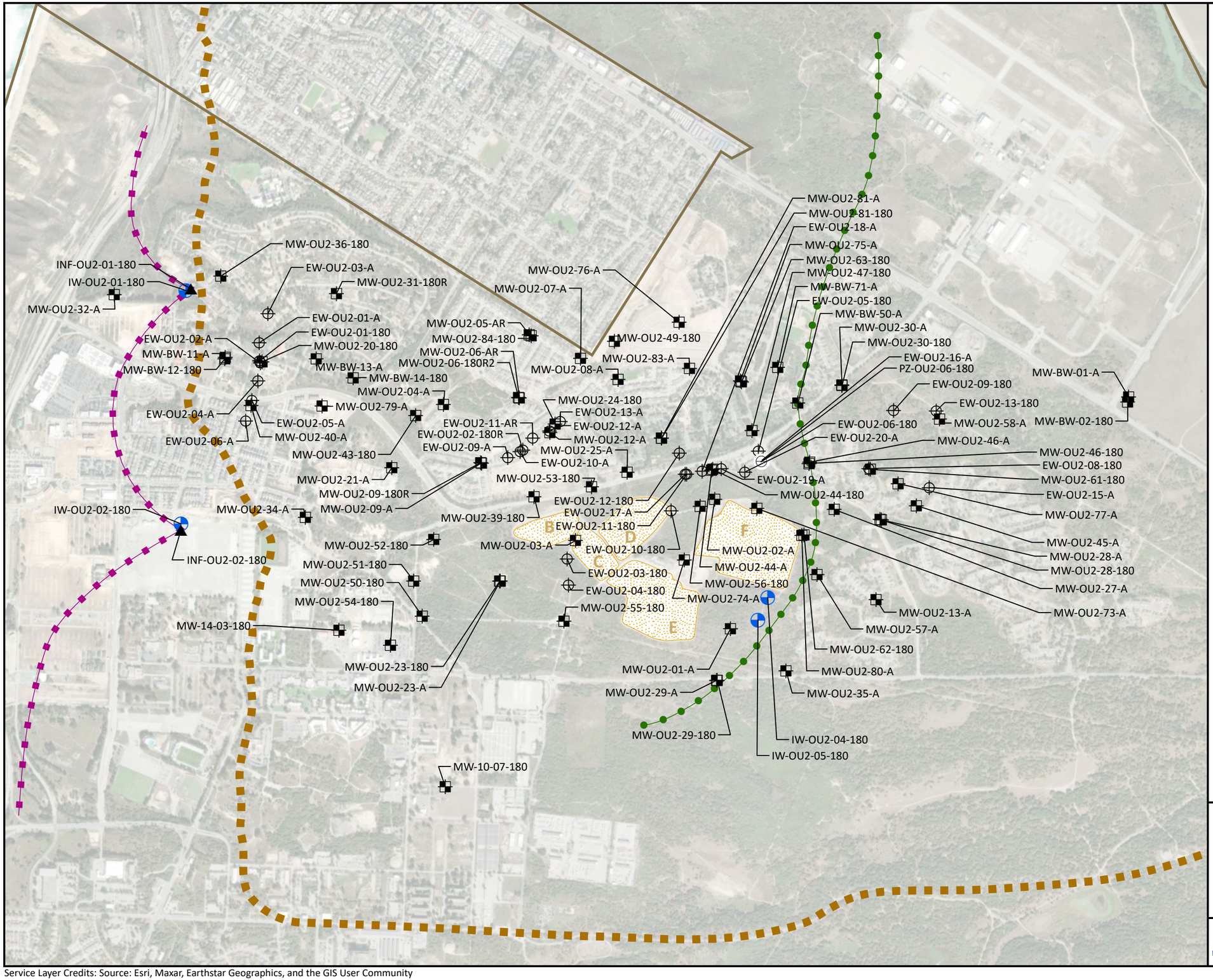
N
W E
S

0 1 2
Miles

LOCATION MAP

Operable Unit 2, Fourth Quarter 2025, Groundwater Monitoring and Treatment Report
Former Fort Ord, California

Ahtna | Date: 1/27/2026 | Figure: 1



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Imagery Date: March 9, 2025

EXPLANATION

- Extraction well
- Monitoring well
- Piezometer
- Injection well
- Infiltration well
- Approximate location of the A-Aquifer groundwater divide
- Approximate location of the Upper 180-Foot Aquifer groundwater divide
- Approximate edge of the Fort Ord - Salinas Valley Aquitard (FO-SVA)
- Approximate extent of Operable Unit 2 Landfill areas
- Former Fort Ord boundary

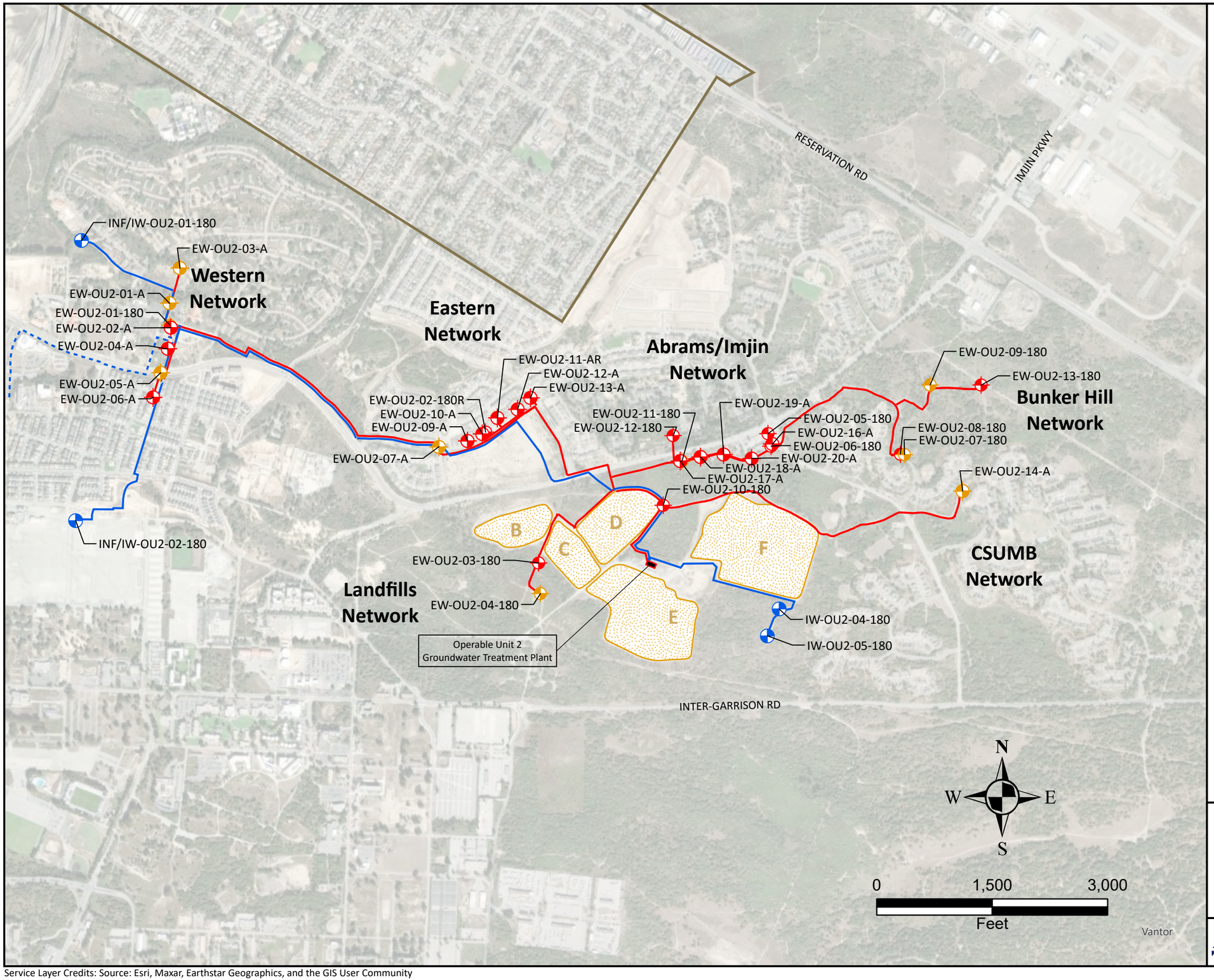
N
W E
S

0 1,500 3,000
Feet

SITE VICINITY AND GROUNDWATER WELL LOCATIONS

Operable Unit 2, Fourth Quarter 2025, Groundwater Monitoring and Treatment Report
Former Fort Ord, California

Ahtna | Date: 1/27/2026 | Figure: 2



EXPLANATION

Approximate extent of Operable Unit 2 Landfill areas

Former Fort Ord boundary

Well Type and Operational Status

Extraction well operated

Extraction well not operated

Injection well

Groundwater Pipeline Type

Groundwater collection pipeline

Treated water injection pipeline

OU2 treated water injection pipeline to Sites 2/12 GWTP

OU2UEW

Well Type and Operational Status

Extraction well operated

Extraction well not operated

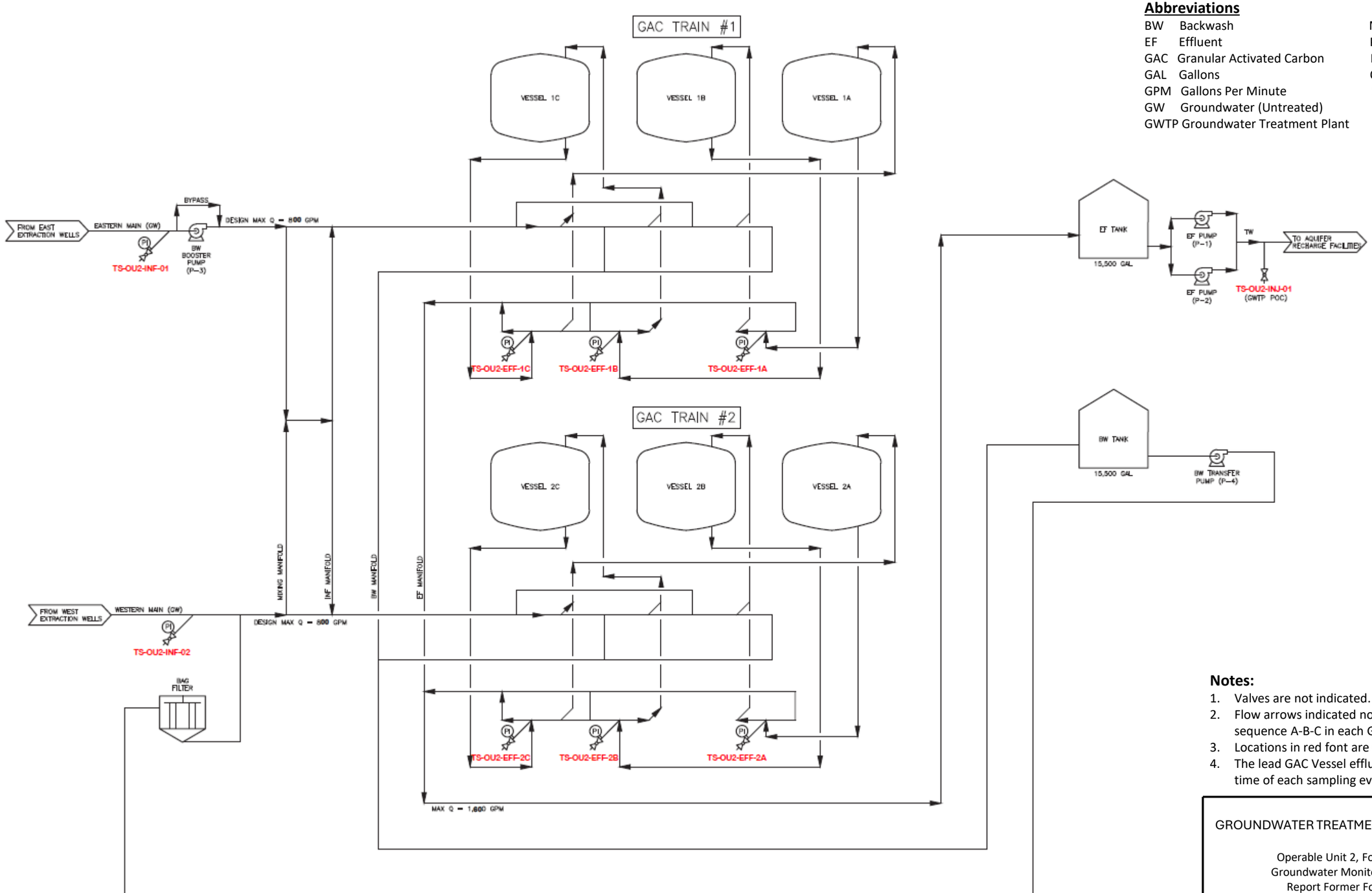
GROUNDWATER TREATMENT SYSTEM LAYOUT
Operable Unit 2, Fourth Quarter 2025, Groundwater Monitoring and Treatment Report
Former Fort Ord, California

Ahtna | Date: 1/27/2026 | Figure: 3

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Imagery Date: March 9, 2025

Abbreviations

BW Backwash
EF Effluent
GAC Granular Activated Carbon
GAL Gallons
GPM Gallons Per Minute
GW Groundwater (Untreated)
GWTP Groundwater Treatment Plant
MAX Maximum
PI Pressure Indicator
POC Point of Compliance
Q Flow Rate
SP Sample Port
TW Treated Water



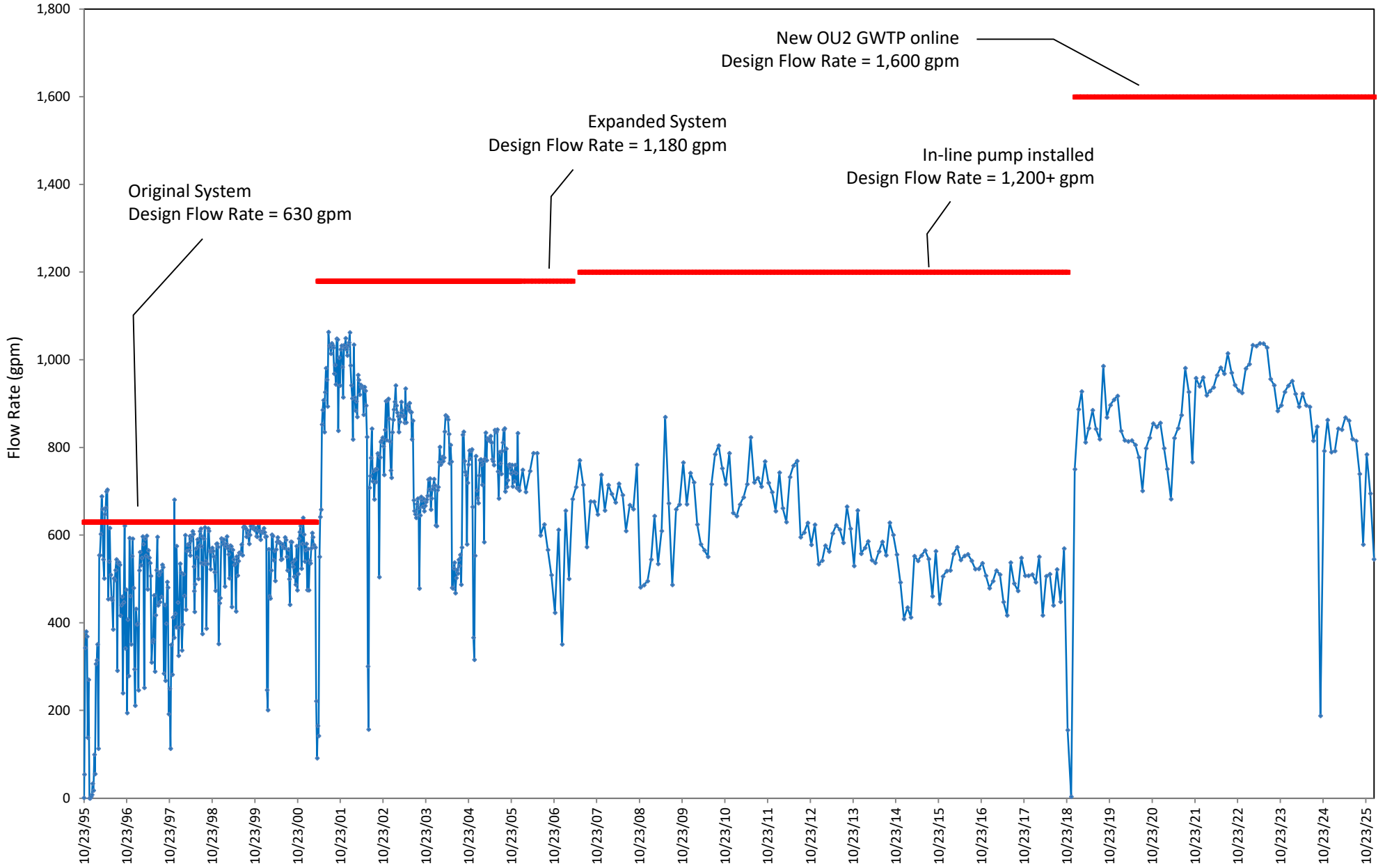
Notes:

1. Valves are not indicated.
2. Flow arrows indicated normal operation, with vessel sequence A-B-C in each GAC Train.
3. Locations in red font are sample locations.
4. The lead GAC Vessel effluent will be sampled at the time of each sampling event.

GROUNDWATER TREATMENT PLANT SCHEMATIC

Operable Unit 2, Fourth Quarter 2025,
Groundwater Monitoring and Treatment
Report Former Fort Ord, California

Ahtna | Date: 2/9/2026 | Figure: 4



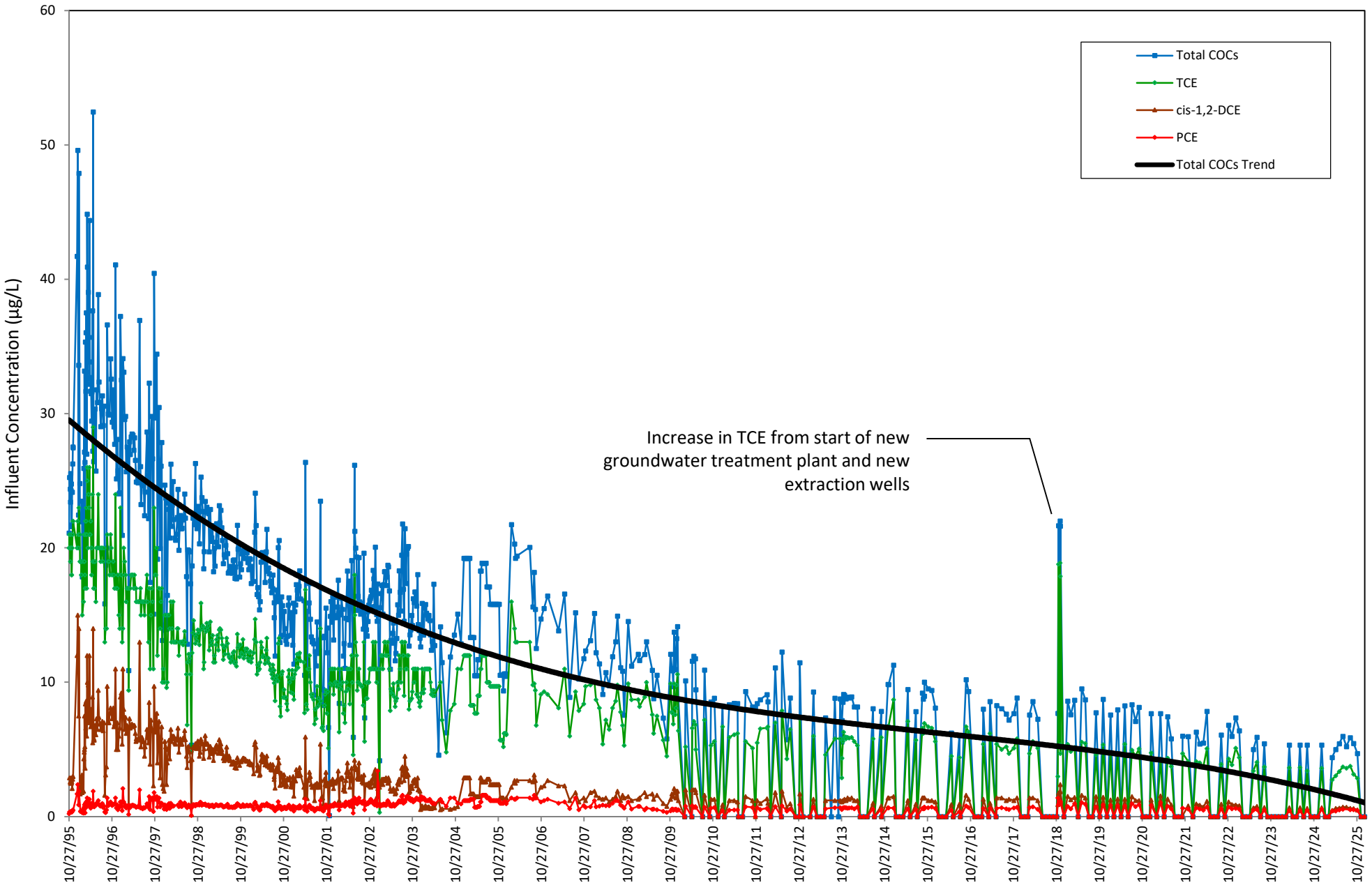
Ahtna

Groundwater Treatment Plant System Total Flow Rate compared with Design Flow Rate, October 1995 through December 2025

Operable Unit 2, Fourth Quarter 2025, Groundwater Monitoring and Treatment System Report, Former Fort Ord, California

Figure:

5



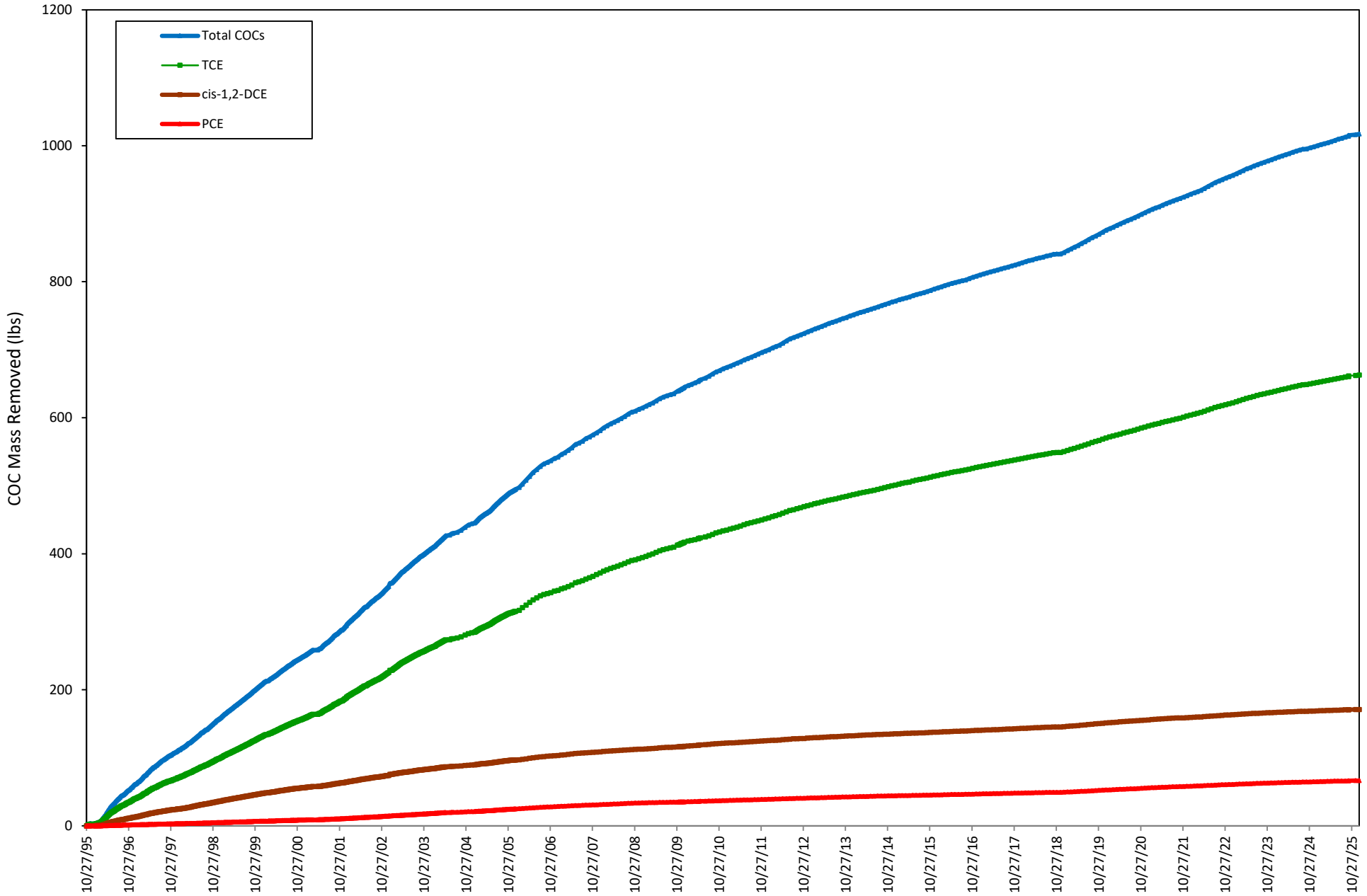
Ahtna

Groundwater Treatment Plant Influent COC Concentrations, October 1995 through December 2025

Operable Unit 2, Fourth Quarter 2025, Groundwater Monitoring and Treatment System Report, Former Fort Ord, California

Figure:

6



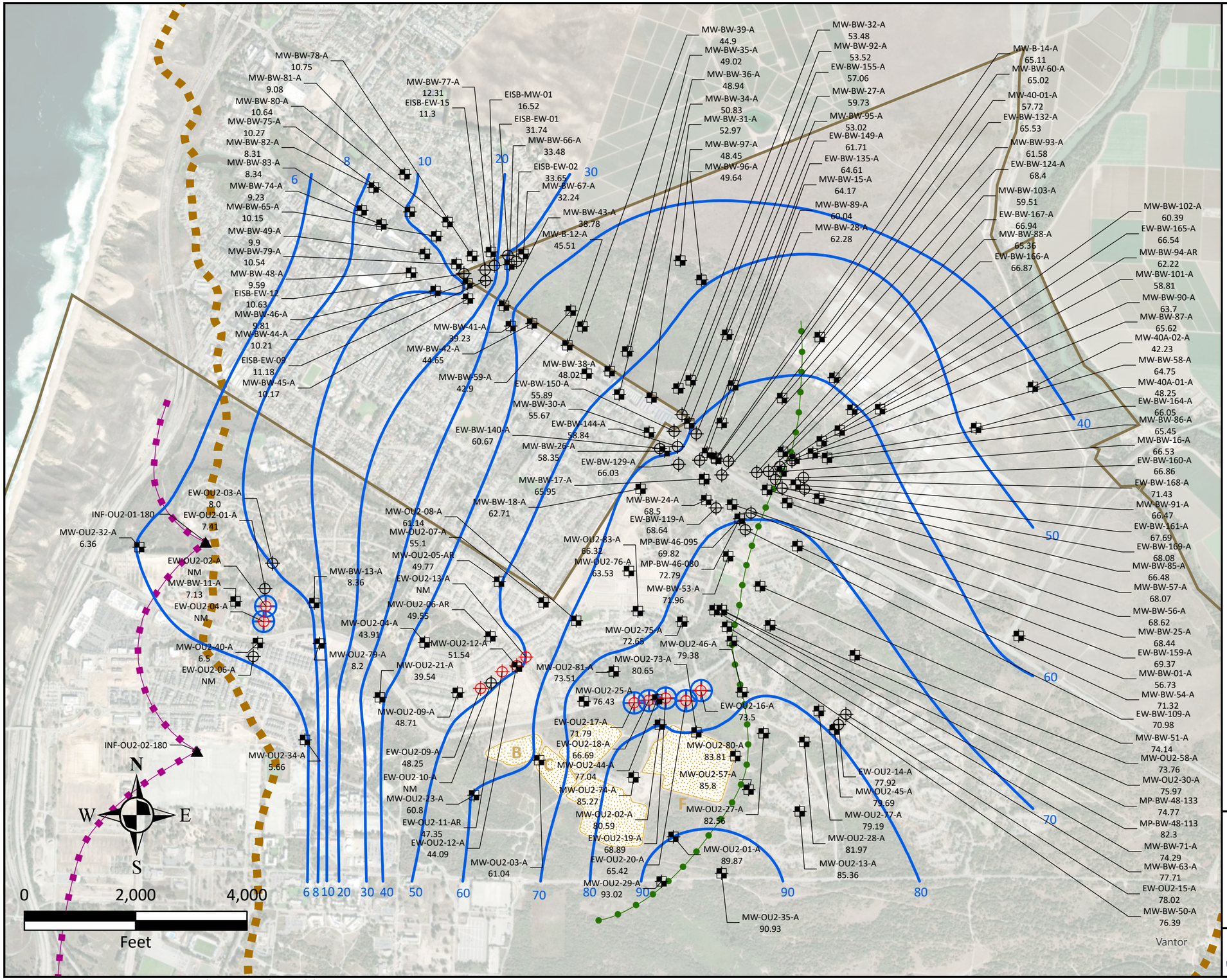
Ahtna

Cumulative COC Mass Removed, October 1995 through December 2025

Operable Unit 2, Fourth Quarter 2025, Groundwater Monitoring and Treatment System Report, Former Fort Ord, California

Figure:

7



EXPLANATION

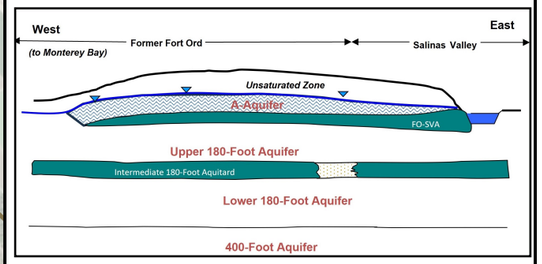
- OU2 Extraction Well
- Extraction Well
- Monitoing Well
- Infiltration gallery
- Groundwater elevation contour
- Approximate edge of the Fort Ord-Salinas Valley Aquitard (FO-SVA)
- Approximate location of the A-Aquifer groundwater divide
- Approximate location of the Upper 180-Foot Aquifer groundwater divide
- Approximate extent of Operable Unit 2 Landfill areas
- Former Fort Ord boundary

* Water level not used for contouring.

nm Water level not measured

MW-BW-28-A 62.28 Well ID and water-level elevation (feet)

Location of a groundwater depression



NOTES:

(1) Water levels were measured between November 4, 2025 and December 2, 2025.
(2) EW-OU2-05-A: Water-level was not recorded due to faulty pump and level transducer.
(3) Groundwater elevation contours are based on one interpretation of the data that were available at the time this report was prepared; other interpretations may by possible.
(4) Groundwater elevations are relative to NGVD 1929.
(5) Monitoring wells presented are a part of the basewide monitoring network.

GROUNDWATER ELEVATIONS
A-AQUIFER
FOURTH QUARTER 2025

Operable Unit 2, Fourth Quarter 2025, Groundwater Monitoring and Treatment Report
Former Fort Ord, California

Ahtna | Date: 1/27/2026 | Figure: 8

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Imagery Date: March 9, 2025

* Well not used for contouring

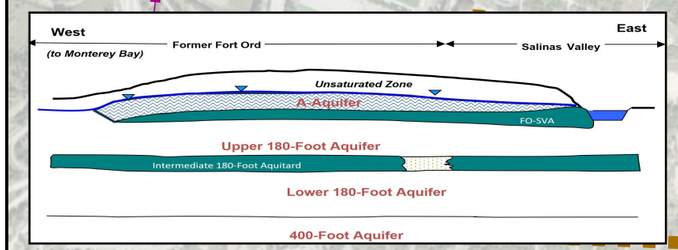
ND Chemical of Concern is non-detect

MW-OU2-40-A 11.6 Well ID - Bold When ACL Exceeded TCE Concentration (µg/L) and validation/lab qualifier.

NOTES:
(1) Groundwater samples were collected between November 4, 2025 and December 29, 2025.
(2) Contours are based on one interpretation of the data that were available at the time this report was prepared; other interpretations may be possible.
(3) Contours based on highest value obtained from multiple bags where applicable.

MW-BW-13-A 4.6
MW-OU2-79-A 0.96
EW-OU2-02-A 0.42 J
EW-OU2-04-A 3.5
EW-OU2-05-A
EW-OU2-06-A 1.2 J
MW-OU2-40-A 11.6
MW-OU2-05-AR 0.89
MW-OU2-06-AR 0.83
MW-OU2-04-A 0.47 J
MW-OU2-08-A 12.3
MW-OU2-07-A 1
EW-OU2-13-A 4.1
MW-OU2-81-A 4.9
MW-OU2-76-A 0.16 J
MW-OU2-83-A 3.1
MW-OU2-75-A 4.4
MW-BW-71-A 0.33 J
MW-BW-50-A 1.1
EW-OU2-16-A 1.6
MW-OU2-46-A 0.65
EW-OU2-15-A 1.8
EW-OU2-14-A 1.4
MW-OU2-45-A 0.36 J
MW-OU2-28-A 0.19 J
MW-OU2-27-A
MW-OU2-57-A
MW-OU2-80-A 0.35 J
MW-OU2-73-A 0.42 J
EW-OU2-20-A 1
EW-OU2-19-A 4
MW-OU2-01-A 1.1
EW-OU2-09-A 0.25 J
EW-OU2-10-A
EW-OU2-11-AR 2.2
EW-OU2-12-A 6.3
MW-OU2-12-A 6.4
MW-OU2-25-A 0.43 J
MW-OU2-03-A 0.2 J
EW-OU2-17-A 3.4
EW-OU2-18-A 8.1
MW-OU2-44-A 1.8
MW-OU2-74-A 0.36 J
MW-OU2-02-A 3.5

IMJIN PKWY
RESERVATION RD
BLANCO RD
A
B
D
E
F



N W E S

0 1,500 3,000
Feet

EXPLANATION

- General groundwater flow direction
- Approximate edge of the Fort Ord-Salinas Valley Aquitard (FO-SVA)
- Approximate extent of Operable Unit 2 Landfill areas
- Former Fort Ord boundary

Groundwater Divide

- Approximate location of the A-Aquifer groundwater divide
- Approximate location of the Upper 180-Foot Aquifer groundwater divide

Well Type and COC Detection

- Extraction well with trichloroethene (TCE)
- Extraction well not sampled;
- Monitoring well with TCE detected
- Monitoring well ND for TCE and no COC ACL exceedance

Chemical of concern (COC) Aquifer Cleanup Level (ACL) Exceedance Contour in µg/L.

- 5 Trichloroethene (TCE) plume extent
- 3 Tetrachloroethene (PCE) plume extent
- 5 1,1-Dichloroethane (1,1-DCA) plume extent
- 0.5 1,2-Dichloroethane (1,2-DCA) plume extent
- 6 cis 1,2-Dichloroethene (cis 1,2-DCE) plume extent
- 2 Chloroform
- 0.1 Vinyl Chloride (VC) plume extent

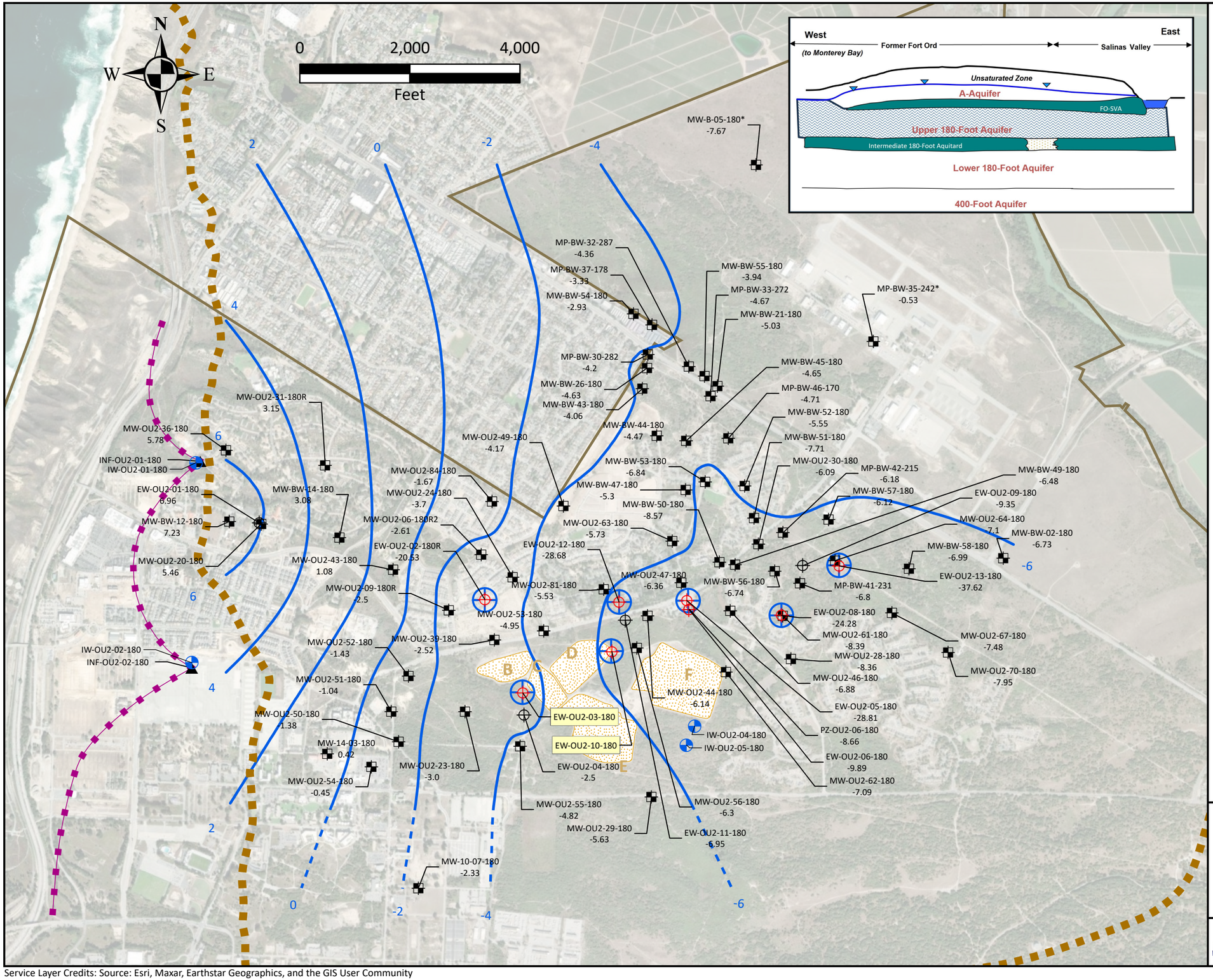
OU2 A-Aquifer Hydraulic Zone

- 1
- 2
- 3
- 4
- 5

TCE CONCENTRATIONS AND OTHER COC ACL EXCEEDANCES
A-AQUIFER
FOURTH QUARTER 2025
Operable Unit 2, Fourth Quarter 2025, Groundwater Monitoring and Treatment Report
Former Fort Ord, California

Ahtna | Date: 1/27/2026 | Figure: 9

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Imagery Date: March 9, 2025



EXPLANATION

- OU2 Extraction Well
- Extraction Well
- Monitoring Well
- Piezometer
- Infilitration gallery
- Injection well
- Groundwater elevation contour
- Groundwater elevation contour inferred
- Approximate location of the Upper 180-Foot Aquifer groundwater divide
- Approximate extent of Operable Unit 2 Landfill areas
- Approximate edge of the Fort Ord-Salinas Valley Aquitard (FO-SVA)
- Former Fort Ord boundary

* Water level not used for contouring

nm Water level not measured this quarter

Location of a groundwater depression

MW-B-05-180 / -7.67 Station ID and Groundwater Elevation (feet)

Notes:

(1) Water levels were measured between November 4, 2025 and December 18, 2025.

(2) Groundwater elevation contours are based on one interpretation of the data that was available at the time this report was prepared; other interpretations may be possible.

(3) Groundwater elevations are relative to NGVD 1929.

(4) Monitoring wells presented are a part of the basewide monitoring network.

GROUNDWATER ELEVATIONS
UPPER 180-FOOT AQUIFER
FOURTH QUARTER 2025

Operable Unit 2, Fourth Quarter 2025, Groundwater Monitoring and Treatment Report
Former Fort Ord, California

Ahtna | Date: 1/27/2026 | Figure: 10

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Imagery Date: March 9, 2025

* Well not used for contouring

ND Chemical of Concern is non-detect

MW-OU2-44-180 12.4 — Well ID - Bold When ACL Exceeded TCE Concentration (µg/L) and validation/lab qualifier.

NOTES:

(1) Samples were collected between November 4, 2025 and December 31, 2025.

(2) Contours are based on one interpretation of the data that were available at the time this report was prepared; other interpretations may be possible.

(3) Contours based on highest value obtained from multiple bags where applicable.

RESERVATION RD

IMJIN PKWY

EW-OU2-01-180 7.9

MW-OU2-20-180 0.53

MW-OU2-84-180 0.14 J

MW-OU2-24-180 4.9

MW-OU2-06-180R2 0.88

MW-BW-14-180 4

MW-OU2-43-180 1.8

EW-OU2-02-180R 5.6

MW-OU2-39-180 0.83

MW-OU2-53-180 12.4

MW-OU2-51-180 0.48 J

MW-OU2-50-180 6.8

MW-OU2-23-180 10.7

EW-OU2-03-180 11.7

EW-OU2-10-180 7.3

MW-OU2-56-180 6.2

MW-OU2-62-180 1.6

MW-OU2-47-180 0.86

MW-OU2-63-180

MW-OU2-44-180 12.4

EW-OU2-12-180 7.8

MW-OU2-81-180 1.6

EW-OU2-05-180 1.8

EW-OU2-06-180 3.2

MW-OU2-30-180

EW-OU2-09-180

EW-OU2-13-180 0.25 J

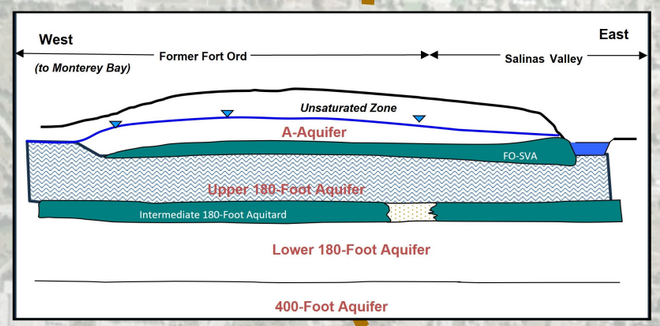
MW-OU2-46-180 1.1

EW-OU2-08-180 1.4

MW-OU2-61-180 0.14 J

MW-OU2-28-180 2.9

B C D E F



N W E S

0 1,750 3,500

Feet

EXPLANATION

- General groundwater flow direction
- Approximate Edge of Fort Ord - Salinas Valley Aquitard (FO-SVA)
- Approximate extent of Operable Unit 2 Landfill areas
- Former Fort Ord boundary

Groundwater Aquifer Divide

- Approximate location of the Upper 180-Foot Aquifer groundwater divide

Well Type and COC Detection

- Extraction Well with trichloroethene (TCE) detection
- Extraction well not sampled
- Monitoring well with TCE detection
- Monitoring well non-detect (ND) for TCE
- Monitoring well not sampled

4Q2025 Chemical of Concern (COC) Aquifer Cleanup Level (ACL) Exceedance Contour in µg/L.

5 — Trichloroethene (TCE) plume extent

OU2 Upper 180-Foot Aquifer Hydraulic Zone

- 6
- 7
- 8
- 9

TCE CONCENTRATIONS AND OTHER COC ACL EXCEEDANCES
UPPER 180-FOOT AQUIFER
FOURTH QUARTER 2025
Operable Unit 2, Fourth Quarter 2025, Groundwater Monitoring and Treatment Report
Former Fort Ord, California

Ahtna | Date: 1/27/2026 | Figure: 11

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Imagery Date: March 9, 2025

Appendix

Appendix A
Laboratory Data Packages and Validation Summary Reports

Fourth Quarter 2025

Groundwater Sample

Cross Reference Table

Table A1. Fourth Quarter 2025 Groundwater Sample Cross Reference Table

Station ID	PDB Station ID	Sample ID	Sample Date	Sample Type	Package Lab ID
QC-TRIP-BLANK	-	2544MOU2163A	10/23/2025	QC	**FC28924-1**
TS-OU2-INJ-01	-	2544MOU2164F	10/23/2025	TS	**FC28924-2**
TS-OU2-EFF-1A	-	2544MOU2165F	10/23/2025	TS	**FC28924-3**
TS-OU2-EFF-1B	-	2544MOU2166F	10/23/2025	TS	**FC28924-4**
TS-OU2-EFF-1C	-	2544MOU2167F	10/23/2025	TS	**FC28924-5**
TS-OU2-EFF-2A	-	2544MOU2168F	10/23/2025	TS	**FC28924-6**
TS-OU2-EFF-2B	-	2544MOU2169F	10/23/2025	TS	**FC28924-7**
TS-OU2-EFF-2C	-	2544MOU2170F	10/23/2025	TS	**FC28924-8**
TS-OU2-INF-01	-	2544MOU2171F	10/23/2025	TS	**FC28924-9**
TS-OU2-INF-02	-	2544MOU2172F	10/23/2025	TS	**FC28924-10**
TS-OU2-INF-02-DUP	-	2544MOU2173F	10/23/2025	DUP	**FC28924-11**
QC-TRIP-BLANK	-	2552MOU2190A	12/22/2025	QC	**FC30333-1**
TS-OU2-INJ-01	-	2552MOU2191F	12/22/2025	TS	**FC30333-2**
EW-OU2-01-180	1	2547YOU2086F	11/18/2025	GWM	**FC29566-21**
EW-OU2-02-180R	-	2545MOU2009F	11/4/2025	EW	**FC29202-5**
EW-OU2-02-180R-DUP	-	2545MOU2010D	11/4/2025	DUP	**FC29202-6**
EW-OU2-02-A	-	2545MOU2004F	11/4/2025	EW	**FC29202-2**
EW-OU2-03-180	-	2553MOU2030F	12/29/2025	EW	**FC30410-2**
EW-OU2-04-A	-	2545MOU2005F	11/4/2025	EW	**FC29202-3**
EW-OU2-05-180	-	2545MOU2021F	11/4/2025	EW	**FC29202-16**
EW-OU2-06-180	-	2545MOU2022F	11/4/2025	EW	**FC29202-17**
EW-OU2-06-A	-	2553MOU2006F	12/29/2025	EW	**FC30410-1**
EW-OU2-08-180	-	2545MOU2024F	11/4/2025	EW	**FC29202-19**
EW-OU2-09-A	-	2545MOU2007F	11/4/2025	EW	**FC29202-4**
EW-OU2-10-180	-	2545MOU2027F	11/4/2025	EW	**FC29202-22**
EW-OU2-10-180	-	2545MOU2028F	11/19/2025	EW	**FC29673-2**
EW-OU2-10-180-DUP	-	2545MOU2028D	11/4/2025	DUP	**FC29202-23**
EW-OU2-10-180-DUP	-	2545MOU2029D	11/19/2025	DUP	**FC29673-3**
EW-OU2-11-AR	-	2545MOU2011F	11/4/2025	EW	**FC29202-7**
EW-OU2-11-AR-DUP	-	2545MOU2012D	11/4/2025	DUP	**FC29202-8**
EW-OU2-12-180	-	2545MOU2015F	11/4/2025	EW	**FC29202-11**
EW-OU2-12-A	-	2545MOU2014F	11/4/2025	EW	**FC29202-10**
EW-OU2-13-180	-	2545MOU2025F	11/4/2025	EW	**FC29202-20**
EW-OU2-13-180-DUP	-	2545MOU2026D	11/4/2025	DUP	**FC29202-21**
EW-OU2-13-A	-	2545MOU2013F	11/4/2025	EW	**FC29202-9**
EW-OU2-14-A	6	2545MOU2031F	11/18/2025	GWM	**FC29566-3**
EW-OU2-15-A	6	2547YOU2088F	11/18/2025	GWM	**FC29566-2**
EW-OU2-16-A	-	2545MOU2023F	11/4/2025	EW	**FC29202-18**
EW-OU2-17-A	-	2545MOU2016F	11/4/2025	EW	**FC29202-12**
EW-OU2-18-A	-	2545MOU2018F	11/4/2025	EW	**FC29202-13**
EW-OU2-19-A	-	2545MOU2019F	11/4/2025	EW	**FC29202-14**
EW-OU2-20-A	-	2545MOU2020F	11/4/2025	EW	**FC29202-15**

Table A1. Fourth Quarter 2025 Groundwater Sample Cross Reference Table

Station ID	PDB Station ID	Sample ID	Sample Date	Sample Type	Package Lab ID
MW-BW-13-A	6	2547YOU2100F	11/18/2025	GWM	**FC29566-10**
MW-BW-14-180	1	2547YOU2101F	11/18/2025	GWM	**FC29566-23**
MW-BW-50-A	5	2547XOU2058F	11/19/2025	GWM	**FC29673-28**
MW-BW-71-A	4	2547X0BW063F	11/19/2025	GWM	**FC29673-27**
MW-OU2-01-A	6	2547YOU2103F	11/19/2025	GWM	**FC29673-15**
MW-OU2-02-A	5	2547YOU2104F	11/19/2025	GWM	**FC29673-10**
MW-OU2-03-A	4	2547YOU2105F	11/19/2025	GWM	**FC29673-16**
MW-OU2-04-A	4	2547YOU2106F	11/17/2025	GWM	**FC29518-7**
MW-OU2-05-AR	6	2547YOU2107F	11/18/2025	GWM	**FC29566-11**
MW-OU2-06-180R2	3	2547YOU2108F	11/17/2025	GWM	**FC29518-2**
MW-OU2-06-AR	6	2547YOU2109F	11/17/2025	GWM	**FC29518-5**
MW-OU2-06-AR-DUP	6	2547YOU2213D	11/17/2025	DUP	**FC29518-6**
MW-OU2-07-A	5	2547YOU2110F	11/18/2025	GWM	**FC29566-12**
MW-OU2-08-A	6	2547YOU2111F	11/19/2025	GWM	**FC29673-22**
MW-OU2-12-A	5	2547YOU2112F	11/18/2025	GWM	**FC29566-13**
MW-OU2-20-180	3	2547YOU2113F	11/18/2025	GWM	**FC29566-20**
MW-OU2-23-180	2	2547YOU2114F	11/18/2025	GWM	**FC29566-14**
MW-OU2-23-180-DUP	2	2547YOU2214D	11/18/2025	DUP	**FC29566-15**
MW-OU2-24-180	5	2547YOU2115F	11/18/2025	GWM	**FC29566-25**
MW-OU2-25-A	5	2547YOU2116F	11/19/2025	GWM	**FC29673-23**
MW-OU2-27-A	5	2547YOU2117F	11/18/2025	GWM	**FC29566-7**
MW-OU2-27-A-DUP	5	2547YOU2215D	11/18/2025	DUP	**FC29566-8**
MW-OU2-28-180	3	2547YOU2118F	11/18/2025	GWM	**FC29566-16**
MW-OU2-28-A	3	2547YOU2119F	11/18/2025	GWM	**FC29566-5**
MW-OU2-30-180	1	2547X0BW290F	11/19/2025	GWM	**FC29673-30**
MW-OU2-30-A	5	2547XOU2085F	11/19/2025	GWM	**FC29673-29**
MW-OU2-39-180	4	2547YOU2120F	11/19/2025	GWM	**FC29673-26**
MW-OU2-40-A	3	2547YOU2121F	11/17/2025	GWM	**FC29518-8**
MW-OU2-43-180	3	2547YOU2122F	11/18/2025	GWM	**FC29566-22**
MW-OU2-44-180	2	2547YOU2123F	11/19/2025	GWM	**FC29673-6**
MW-OU2-44-180-DUP	2	2547YOU2216D	11/19/2025	DUP	**FC29673-7**
MW-OU2-44-A	6	2547YOU2124F	11/19/2025	GWM	**FC29673-8**
MW-OU2-44-A-DUP	6	2547YOU2217D	11/19/2025	DUP	**FC29673-9**
MW-OU2-45-A	3	2547YOU2125F	11/18/2025	GWM	**FC29566-4**
MW-OU2-46-180	5	2547YOU2126F	11/18/2025	GWM	**FC29566-18**
MW-OU2-46-A	6	2547YOU2127F	11/18/2025	GWM	**FC29566-6**
MW-OU2-47-180	2	2547YOU2128F	11/18/2025	GWM	**FC29566-19**
MW-OU2-50-180	**2**	2547YOU2129F	11/19/2025	GWM	**FC29673-17**
MW-OU2-51-180	**5**	2547YOU2130F	11/19/2025	GWM	**FC29673-18**
MW-OU2-53-180	**4**	2547YOU2131F	11/20/2025	GWM	**FC29702-3**
MW-OU2-56-180	**2**	2547YOU2132F	11/19/2025	GWM	**FC29673-11**
MW-OU2-57-A	**5**	2547YOU2133F	11/18/2025	GWM	**FC29566-1**

Table A1. Fourth Quarter 2025 Groundwater Sample Cross Reference Table

Station ID	PDB Station ID	Sample ID	Sample Date	Sample Type	Package Lab ID
MW-OU2-61-180	**3**	2547YOU2134F	11/18/2025	GWM	**FC29566-17**
MW-OU2-62-180	**3**	2547YOU2135F	11/19/2025	GWM	**FC29673-14**
MW-OU2-73-A	**6**	2547YOU2136F	11/19/2025	GWM	**FC29673-12**
MW-OU2-74-A	**5**	2547YOU2137F	11/19/2025	GWM	**FC29673-4**
MW-OU2-75-A	**3**	2547YOU2138F	11/18/2025	GWM	**FC29566-9**
MW-OU2-76-A	6	2547YOU2139F	11/19/2025	GWM	**FC29673-20**
MW-OU2-76-A-DUP	6	2547YOU2196D	11/19/2025	GWM	**FC29673-21**
MW-OU2-79-A	6	2547YOU2141F	11/17/2025	GWM	**FC29518-9**
MW-OU2-80-A	5	2547YOU2142F	11/19/2025	GWM	**FC29673-13**
MW-OU2-81-180	4	2547YOU2143F	11/19/2025	GWM	**FC29673-24**
MW-OU2-81-A	5	2547YOU2144F	11/19/2025	GWM	**FC29673-25**
MW-OU2-83-A	6	2547YOU2146F	11/19/2025	GWM	**FC29673-19**
MW-OU2-84-180	**1**	2547YOU2147F	11/18/2025	GWM	**FC29566-24**
QC-FIELD-BLANK	**-**	2547Y212224C	11/17/2025	QC	**FC29518-3**
QC-FIELD-BLANK	**-**	2547YOU2225C	11/18/2025	QC	**FC29566-31**
QC-FIELD-BLANK		2547YOU2226C	11/19/2025	QC	**FC29673-5**
QC-FIELD-BLANK		2547YOU2227C	11/20/2025	QC	**FC29702-2**
QC-TRIP-BLANK	**-**	2545MOU2033A	11/4/2025	QC	**FC29202-1**
QC-TRIP-BLANK	**-**	2545MOU2033A	11/4/2025	QC	**FC29202-1**
QC-TRIP-BLANK	**-**	2547Y212229A	11/17/2025	QC	**FC29518-1**
QC-TRIP-BLANK	**-**	2547YOU2230A	11/18/2025	QC	**FC29566-26**
QC-TRIP-BLANK	**-**	2547YOU2231A	11/19/2025	QC	**FC29673-1**
QC-TRIP-BLANK	**-**	2547YOU2232A	11/20/2025	QC	**FC29702-1**
Sample Counts					
			Number Primary GWM Samples:	53	
			Number Primary EW Samples:	21	
			Number Primary TS Samples:	10	
			Number Total Primary Samples:	84	
			Numper Duplicate Samples:	11	
			Percent Duplicate:	13%	
			Number QC Field/Trip Blanks:	12	

Notes:

-: collected from pump or QC sample

COC: chain of custody

DUP: duplicate sample

EW: extraction well sample

GWM: groundwater monitoring sample

ID: identification

NA: not applicable

PDB: passive diffusion bag

QC: quality control sample (trip blank or field blank)

TS: groundwater treatment system sample

Fourth Quarter 2025

Groundwater Laboratory Data

Validation Summary Reports (VSRs)

LABORATORY DATA CONSULTANTS, INC.
2701 Loker Ave. West, Suite 220, Carlsbad, CA 92010 Bus: 760-827-1100 Fax: 760-827-1099

AHTNA
296 12th Street
Marina, CA 93933
ATTN: Mr. Eric A. Schmidt
eschmidt@ahtna.net

January 14, 2026

SUBJECT: Fort Ord, OU2 Landfill - Data Validation

Dear Mr. Schmidt,

Enclosed are the final validation reports for the fraction listed below. These SDGs were received on December 12, 2025. Attachment 1 is a summary of the samples that were reviewed for each analysis.

LDC Project #62040:

SDG #	**Fraction**
FC28924, FC29202, FC29518, FC29566, FC29673, FC29702	Volatiles

The data validation was performed under Stage 2B & 4 guidelines. The analysis was validated using the following documents, as applicable to each method:

- Quality Assurance Project Plan Volume I, Appendix A for Groundwater Remedies and Monitoring at Operable Unit 2, Sites 2 and 12, and Operable Unit Carbon Tetrachloride Plume, Former Fort Ord, California (Revision 8, July 2020)
- U.S. Department of Defense (DoD) Quality Systems Manual (QSM) for Environmental Laboratories, Version 5.1 (2017)
- U.S. DoD Data Validation Guidelines Module 1: Data Validation Procedure for Organic Analysis by GC/MS (May 2020)
- EPA SW 846, Third Edition, Test Methods for Evaluating Solid Waste, update 1, July 1992; update IIA, August 1993; update II, September 1994; update IIB, January 1995; update III, December 1996; update IIIA, April 1998; IIIB, November 2004; update IV, February 2007; update V, July 2014; update VI, July 2018

Please feel free to contact us if you have any questions.

Sincerely,

Pei Geng
pgeng@lab-data.com
Project Manager/Senior Chemist

LDC #62040 (AHTNA Engineering Services - Marina, CA / Fort Ord, OU2)

LDC	SDG#	Received Date	(21) Due Date	Validation Level	(11) VOCs (8260D SIM)
Matrix Type:					Water
A	FC28924	12/12/25	1/6/26	ADR	11
B	FC29202	12/12/25	1/6/26	ADR	12
B	FC29202	12/12/25	1/6/26	Stage 4	11
C	FC29518	12/12/25	1/6/26	ADR	9
D	FC29566	12/12/25	1/6/26	ADR	31
E	FC29673	12/12/25	1/6/26	ADR	30
F	FC29702	12/12/25	1/6/26	ADR	3
Total			PM: PG		**107**

These sample counts do not include MS/MSDs and DUPs.
EDD: ADR
PO 21001269 / Project # 21187.001

LDC Report# 62040

Automated Data Review Data Validation Report
Fort Ord, OU2

Sample Delivery Group(s)

FC28924
FC29202
FC29518
FC29566
FC29673
FC29702

January 14, 2026

Introduction

This Data Validation Report (DVR) presents data validation findings and results for the associated samples collected during the October through November 2025 sampling period. Data validation was performed in accordance with the Quality Assurance Project Plan Volume I, Appendix A for Groundwater Remedies and Monitoring at Operable Unit 2, Sites 2 and 12, and Operable Unit Carbon Tetrachloride Plume, Former Fort Ord, California (Revision 8, July 2020), the U.S. Department of Defense (DoD) Quality Systems Manual (QSM) for Environmental Laboratories, Version 5.1 (2017), and the U.S. DoD Data Validation Guidelines Module 1: Data Validation Procedure for Organic Analysis by GC/MS (May 2020). Where specific guidance was not available, the data has been evaluated in a conservative manner consistent with industry standards using professional experience.

The analyses were performed by the following method(s):

Volatile Organic Compounds (VOCs) by Environmental Protection Agency (EPA) SW 846 Method 8260D in Selected Ion Monitoring (SIM) mode

Sample identifications, methods of analyses performed, and review levels on each sample are presented in Attachment 1. Overall data qualification summary is presented in Attachment 2. Automated Data Review outliers and manual data validation worksheets are presented in Enclosure I.

All sample results were subjected to Stage 2B data validation, which comprises an evaluation of quality control (QC) summary results. Approximately 10 percent of samples were subjected to Stage 4 data validation, which is comprised of the QC summary forms as well as the raw data, to confirm sample quantitation and identification.

The following are definitions of the data qualifiers utilized during data validation:

J+ The result was an estimated quantity, but the result may be biased high.

J- The result was an estimated quantity, but the result may be biased low.

J The reported result was an estimated quantity value with an unknown bias.

U The analyte was not detected and was reported as less than the LOD or as defined by the customer. The LOD has been adjusted for any dilution or concentration of the sample.

UJ The analyte was not detected and was reported as less than the LOD or as defined by the customer. However, the associated numerical value is approximate.

N The analysis indicates the presence of an analyte for which there was presumptive evidence to make a "tentative identification".

NJ The analyte has been "tentatively identified" or "presumptively identified" as present, and the associated numerical value was the estimated concentration in the sample.

X The sample results (including non-detects) were affected by serious deficiencies in the ability to analyze the sample and to meet published method and project quality control criteria. The presence or absence of the analyte cannot be substantiated by the data provided. Acceptance or rejection of the data should be decided by the project team (which should include a Project Chemist), but exclusion of the data is recommended.

NA (Not Applicable): The non-conformance discovered during data validation demonstrates a high bias, while the affected analyte in the associated sample(s) was reported as not detected by the laboratory and did not warrant the qualification of the data.

Sample Receipt & Technical Holding Times

All samples were received in good condition and cooler temperatures upon receipt met validation criteria.

All technical holding time requirements were met with the following exceptions:

SDG	Sample	Analyte	Total Days From Sample Collection Until Analysis	Required Holding Time (in Days) From Sample Collection Until Analysis	Flag
FC29702	2547YOU2227C	Benzene	15	14	UJ (all non-detects)

Instrument Performance Check

A bromofluorobenzene (BFB) tune was performed at 12 hour intervals.

All ion abundance requirements were met.

Initial Calibration and Initial Calibration Verification

An initial calibration was performed as required by the method.

For analytes where average relative response factors (RRFs) were utilized, the percent relative standard deviations (%RSD) were less than or equal to 15.0%.

In the case where the laboratory used a calibration curve to evaluate the analytes, all coefficients of determination (r^2) were greater than or equal to 0.990.

Average relative response factors (RRF) for all analytes were within validation criteria.

The percent differences (%D) of the initial calibration verification (ICV) standard were less than or equal to 20.0% for all analytes with the following exceptions:

SDG	Date	Analyte	%D	Associated Samples	Flag
FC29202	11/07/25	Methylene chloride	35	All samples in SDG FC29202	J+ (all detects)
FC29518	11/07/25	Methylene chloride	35	All samples in SDG FC29518	NA
FC29566	11/20/25	Methylene chloride	56.5	2547YOU2100F 2547YOU2107F 2547YOU2110F	J+ (all detects)

SDG	Date	Analyte	%D	Associated Samples	Flag
FC29566	11/20/25	Methylene chloride	56.5	2547YOU2133F 2547YOU2088F 2545MOU2031F 2547YOU2125F 2547YOU2119F 2547YOU2127F 2547YOU2117F 2547YOU2215D 2547YOU2138F 2547YOU2112F 2547YOU2114F 2547YOU2214D 2547YOU2118F 2547YOU2134F 2547YOU2126F 2547YOU2128F 2547YOU2086F 2547YOU2122F 2547YOU2101F 2547YOU2147F 2547YOU2115F 2547YOU2230A 2547Y0BW145F 2547YT0BW102F 2547YOU2087F 2547Y0BW140F 2547YOU2225C	NA

Although the above listed %Ds flagged "NA" demonstrate a high bias, the affected analyte in the associated samples were non-detected and did not warrant the qualification of the data.

Continuing Calibration

Continuing calibration was performed at the required frequencies.

The percent differences (%D) were less than or equal to 20.0% for all analytes with the following exceptions:

SDG	Date	Analyte	%D	Associated Samples	Flag
FC29566	11/21/25	Methylene chloride	21	2547YOU2100F 2547YOU2107F 2547YOU2110F	J+ (all detects)

SDG	Date	Analyte	%D	Associated Samples	Flag
FC29566	11/21/25	Methylene chloride	21	2547YOU2133F 2547YOU2088F 2545MOU2031F 2547YOU2125F 2547YOU2119F 2547YOU2127F 2547YOU2117F 2547YOU2215D 2547YOU2138F 2547YOU2112F 2547YOU2114F 2547YOU2214D 2547YOU2118F 2547YOU2134F 2547YOU2126F 2547YOU2128F	NA
FC29566	11/24/25	Vinyl chloride Methylene chloride	28.8 40.3	2547YOU2086F 2547YOU2122F 2547YOU2101F 2547YOU2147F 2547YOU2115F 2547YOU2230A 2547Y0BW145F 2547YT0BW102F 2547YOU2087F 2547Y0BW140F 2547YOU2225C	NA
FC29566	11/26/25	Methylene chloride	96.4	2547YOU2113F	J+ (all detects)
FC29673	11/26/25	Methylene chloride	96.4	2547YOU2231A 2545MOU2028F 2545MOU2029D 2547YOU2137F 2547YOU2226C 2547YOU2123F 2547YOU2216D 2547YOU2124F	J+ (all detects)
FC29673	11/27/25	Methylene chloride	71.2	2547YOU2217D 2547YOU2104F 2547YOU2132F 2547YOU2136F 2547YOU2142F 2547YOU2135F 2547YOU2103F 2547YOU2105F 2547YOU2129F 2547YOU2130F 2547YOU2146F 2547YOU2139F 2547YOU2196D 2547YOU2111F 2547YOU2116F 2547YOU2143F 2547YOU2144F 2547YOU2120F 2547X0BW063F 2547XOU2058F	J+ (all detects)

Although the above listed %Ds flagged "NA" demonstrate a high bias, the affected analytes in the associated samples were non-detected and did not warrant the qualification of the data.

The percent differences (%D) of the ending continuing calibration verifications (CCVs) were less than or equal to 50.0% for all analytes with the following exceptions:

SDG	Date	Analyte	%D	Associated Samples	Flag
FC29518	11/20/25	Methylene chloride	70.1	All samples in SDG FC29518	NA
FC29566	11/26/25	Methylene chloride	108.8	2547YOU2113F	J+ (all detects)
FC29673	11/26/25	Methylene chloride	108.8	2547YOU2231A 2545MOU2028F 2545MOU2029D 2547YOU2137F 2547YOU2226C 2547YOU2123F 2547YOU2216D 2547YOU2124F	J+ (all detects)
FC29673	11/27/25	Methylene chloride	117.1	2547YOU2217D 2547YOU2104F 2547YOU2132F 2547YOU2136F 2547YOU2142F 2547YOU2135F 2547YOU2103F 2547YOU2105F 2547YOU2129F 2547YOU2130F 2547YOU2146F 2547YOU2139F 2547YOU2196D 2547YOU2111F 2547YOU2116F 2547YOU2143F 2547YOU2144F 2547YOU2120F 2547X0BW063F 2547XOU2058F	J+ (all detects)

Although the above listed %D flagged "NA" demonstrate a high bias, the affected analyte in the associated samples were non-detected and did not warrant the qualification of the data.

All of the continuing calibration relative response factors (RRF) were within validation criteria.

Laboratory Blanks

Laboratory blanks were performed as required by the method. No contaminant concentrations were detected in the laboratory blanks with the exception of six blanks for methylene chloride. The associated sample results were qualified as non-detected (U) due to laboratory blank contamination as applicable. The sample results that were not detected or were significantly greater than the concentrations found in the associated blanks were not qualified. The details regarding the qualification of data are presented in Enclosure I.

Field Blanks

Six trip blanks were collected and analyzed. One trip blank had detections for methylene chloride. The associated sample results were qualified as non-detected (U) due to trip blank contamination as applicable. The sample results that were not detected or were significantly greater than the concentrations found in the trip blanks were not qualified. The trip blank outlier reports are presented in Enclosure I.

Four field blanks were collected and analyzed. Two field blanks had detections for benzene and one field blank had detections for methylene chloride. The associated sample results were qualified as non-detected (U) due to field blank contamination as applicable. The sample results that were not detected or were significantly greater than the concentrations found in the field blanks were not qualified. The field blank outlier reports are presented in Enclosure I.

Surrogate Spikes

Surrogates were added to all samples as required by the method. All surrogate recoveries (%R) were within QC limits with the exception of six samples. The associated sample results were qualified as detected estimated (J+). The details regarding the qualification of data are presented in Enclosure I.

Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) sample analysis was performed on an associated project sample. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the exception of eight MS/MSD pairs for several analytes. The associated sample results were qualified as detected estimated (J/J+) as applicable. The details regarding the qualification of data are presented in Enclosure I.

Laboratory Control Samples

Laboratory control samples (LCS) and laboratory control sample duplicates (LCSD) were analyzed as required by the method. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the exception of seven LCS for several analytes. The associated sample results were qualified as detected estimated (J+). The details regarding the qualification of data are presented in Enclosure I.

Field Duplicates

Twelve field duplicate pairs were collected and analyzed. All RPDs were within QC limits with the exception of three pairs for several analytes. No data were qualified on the basis of field duplicate RPDs outside the QC limits. The field duplicate result comparisons are presented in Enclosure I.

Internal Standards

All internal standard areas and retention times were within QC limits.

Target Analyte Quantitation

The laboratory reporting limits were evaluated. All laboratory reporting limits met the specified requirements.

All analytes reported below the limit of quantitation (LOQ) as detected by the laboratory were qualified as detected estimated (J). The details regarding the qualification of data are provided in Enclosure I.

Target Analyte Identification

All target analyte identifications met validation criteria for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

Overall Assessment of Data

The analysis was conducted within all specifications of the method. No results were recommended for exclusion in these SDGs.

Data flags are summarized and are presented as Attachment 2.

Attachment 1

Sample Cross Reference

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
23-Oct-2025	2544MOU2163A	FC28924-1	TB	5030B	EPA8260-SIM	Stage 2B
23-Oct-2025	2544MOU2164F	FC28924-2	N	5030B	EPA8260-SIM	Stage 2B
23-Oct-2025	2544MOU2164FMS	FC28924-2MS	MS	5030B	EPA8260-SIM	Stage 2B
23-Oct-2025	2544MOU2164FMSD	FC28924-2MSD	MSD	5030B	EPA8260-SIM	Stage 2B
23-Oct-2025	2544MOU2165F	FC28924-3	N	5030B	EPA8260-SIM	Stage 2B
23-Oct-2025	2544MOU2166F	FC28924-4	N	5030B	EPA8260-SIM	Stage 2B
23-Oct-2025	2544MOU2167F	FC28924-5	N	5030B	EPA8260-SIM	Stage 2B
23-Oct-2025	2544MOU2168F	FC28924-6	N	5030B	EPA8260-SIM	Stage 2B
23-Oct-2025	2544MOU2169F	FC28924-7	N	5030B	EPA8260-SIM	Stage 2B
23-Oct-2025	2544MOU2170F	FC28924-8	N	5030B	EPA8260-SIM	Stage 2B
23-Oct-2025	2544MOU2171F	FC28924-9	N	5030B	EPA8260-SIM	Stage 2B
23-Oct-2025	2544MOU2172F	FC28924-10	N	5030B	EPA8260-SIM	Stage 2B
23-Oct-2025	2544MOU2173D	FC28924-11	FD	5030B	EPA8260-SIM	Stage 2B
04-Nov-2025	2545MOU2033A	FC29202-1	TB	5030B	W846 8260D BY SI	Stage 2B
04-Nov-2025	2545MOU2004F	FC29202-2	N	5030B	W846 8260D BY SI	Stage 2B
04-Nov-2025	2545MOU2005F	FC29202-3	N	5030B	W846 8260D BY SI	Stage 4
04-Nov-2025	2545MOU2007F	FC29202-4	N	5030B	W846 8260D BY SI	Stage 2B
04-Nov-2025	2545MOU2009F	FC29202-5	N	5030B	W846 8260D BY SI	Stage 4
04-Nov-2025	2545MOU2010D	FC29202-6	FD	5030B	W846 8260D BY SI	Stage 4
04-Nov-2025	2545MOU2011F	FC29202-7	N	5030B	W846 8260D BY SI	Stage 4
04-Nov-2025	2545MOU2012D	FC29202-8	FD	5030B	W846 8260D BY SI	Stage 2B
04-Nov-2025	2545MOU2013F	FC29202-9	N	5030B	W846 8260D BY SI	Stage 4
04-Nov-2025	2545MOU2014F	FC29202-10	N	5030B	W846 8260D BY SI	Stage 4
04-Nov-2025	2545MOU2015F	FC29202-11	N	5030B	W846 8260D BY SI	Stage 2B
04-Nov-2025	2545MOU2016F	FC29202-12	N	5030B	W846 8260D BY SI	Stage 2B
04-Nov-2025	2545MOU2018F	FC29202-13	N	5030B	W846 8260D BY SI	Stage 4

N = Normal Sample *TB = Trip Blank* *MS = Matrix Spike*
FD = Field Duplicate *FB = Field Blank* *MSD = Matrix Spike Duplicate*

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
04-Nov-2025	2545MOU2019F	FC29202-14	N	5030B	W846 8260D BY SI	Stage 4
04-Nov-2025	2545MOU2020F	FC29202-15	N	5030B	W846 8260D BY SI	Stage 4
04-Nov-2025	2545MOU2021F	FC29202-16	N	5030B	W846 8260D BY SI	Stage 2B
04-Nov-2025	2545MOU2022F	FC29202-17	N	5030B	W846 8260D BY SI	Stage 2B
04-Nov-2025	2545MOU2022FMS	FC29202-17MS	MS	5030B	W846 8260D BY SI	Stage 2B
04-Nov-2025	2545MOU2022FMSD	FC29202-17MSD	MSD	5030B	W846 8260D BY SI	Stage 2B
04-Nov-2025	2545MOU2023F	FC29202-18	N	5030B	W846 8260D BY SI	Stage 4
04-Nov-2025	2545MOU2024F	FC29202-19	N	5030B	W846 8260D BY SI	Stage 2B
04-Nov-2025	2545MOU2025F	FC29202-20	N	5030B	W846 8260D BY SI	Stage 2B
04-Nov-2025	2545MOU2026D	FC29202-21	FD	5030B	W846 8260D BY SI	Stage 2B
04-Nov-2025	2545MOU2026DMS	FC29202-21MS	MS	5030B	W846 8260D BY SI	Stage 2B
04-Nov-2025	2545MOU2026DMSD	FC29202-21MSD	MSD	5030B	W846 8260D BY SI	Stage 2B
04-Nov-2025	2545MOU2027F	FC29202-22	N	5030B	W846 8260D BY SI	Stage 4
04-Nov-2025	2545MOU2028D	FC29202-23	FD	5030B	W846 8260D BY SI	Stage 2B
17-Nov-2025	2547Y212229A	FC29518-1	TB	5030B	W846 8260D BY SI	Stage 2B
17-Nov-2025	2547YOU2108F	FC29518-2	N	5030B	W846 8260D BY SI	Stage 2B
17-Nov-2025	2547YOU2109F	FC29518-5	N	5030B	W846 8260D BY SI	Stage 2B
17-Nov-2025	2547YOU2213D	FC29518-6	FD	5030B	W846 8260D BY SI	Stage 2B
17-Nov-2025	2547YOU2106F	FC29518-7	N	5030B	W846 8260D BY SI	Stage 2B
17-Nov-2025	2547Y212224C	FC29518-3	FB	5030B	W846 8260D BY SI	Stage 2B
17-Nov-2025	2547YOU2121F	FC29518-8	N	5030B	W846 8260D BY SI	Stage 2B
17-Nov-2025	2547YOU2141F	FC29518-9	N	5030B	W846 8260D BY SI	Stage 2B
17-Nov-2025	2547X0BW047F	FC29518-4	N	5030B	W846 8260D BY SI	Stage 2B
17-Nov-2025	2547X0BW047FMS	FC29518-4MS	MS	5030B	W846 8260D BY SI	Stage 2B
17-Nov-2025	2547X0BW047FMSD	FC29518-4MSD	MSD	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2230A	FC29566-26	TB	5030B	W846 8260D BY SI	Stage 2B

N = Normal Sample *TB = Trip Blank* *MS = Matrix Spike*
FD = Field Duplicate *FB = Field Blank* *MSD = Matrix Spike Duplicate*

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
18-Nov-2025	2547YOU2114F	FC29566-14	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2214D	FC29566-15	FD	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2133F	FC29566-1	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547Y0BW145F	FC29566-27	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2088F	FC29566-2	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2545MOU2031F	FC29566-3	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2125F	FC29566-4	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547Y0BW102F	FC29566-28	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2119F	FC29566-5	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2118F	FC29566-16	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2134F	FC29566-17	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2087F	FC29566-29	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547Y0BW140F	FC29566-30	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2127F	FC29566-6	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2126F	FC29566-18	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2117F	FC29566-7	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2215D	FC29566-8	FD	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2128F	FC29566-19	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2138F	FC29566-9	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2113F	FC29566-20	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2113FMS	FC29566-20MS	MS	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2113FMSD	FC29566-20MSD	MSD	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2086F	FC29566-21	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2122F	FC29566-22	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2101F	FC29566-23	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2100F	FC29566-10	N	5030B	W846 8260D BY SI	Stage 2B

N = Normal Sample *TB = Trip Blank* *MS = Matrix Spike*
FD = Field Duplicate *FB = Field Blank* *MSD = Matrix Spike Duplicate*

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
18-Nov-2025	2547YOU2147F	FC29566-24	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2107F	FC29566-11	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2110F	FC29566-12	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2115F	FC29566-25	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2112F	FC29566-13	N	5030B	W846 8260D BY SI	Stage 2B
18-Nov-2025	2547YOU2225C	FC29566-31	FB	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2231A	FC29673-1	TB	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2545MOU2028F	FC29673-2	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2545MOU2028FMS	FC29673-2MS	MS	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2545MOU2028FMSD	FC29673-2MSD	MSD	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2545MOU2029D	FC29673-3	FD	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2137F	FC29673-4	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2226C	FC29673-5	FB	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2123F	FC29673-6	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2216D	FC29673-7	FD	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2124F	FC29673-8	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2217D	FC29673-9	FD	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2217DMS	FC29673-9MS	MS	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2217DMSD	FC29673-9MSD	MSD	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2104F	FC29673-10	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2132F	FC29673-11	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2136F	FC29673-12	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2142F	FC29673-13	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2135F	FC29673-14	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2103F	FC29673-15	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2105F	FC29673-16	N	5030B	W846 8260D BY SI	Stage 2B

N = Normal Sample *TB = Trip Blank* *MS = Matrix Spike*
FD = Field Duplicate *FB = Field Blank* *MSD = Matrix Spike Duplicate*

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
19-Nov-2025	2547YOU2129F	FC29673-17	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2130F	FC29673-18	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2146F	FC29673-19	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2139F	FC29673-20	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2196D	FC29673-21	FD	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2111F	FC29673-22	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2111FMS	FC29673-22MS	MS	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2111FMSD	FC29673-22MSD	MSD	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2116F	FC29673-23	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2143F	FC29673-24	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2144F	FC29673-25	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547YOU2120F	FC29673-26	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547X0BW063F	FC29673-27	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547XOU2058F	FC29673-28	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547XOU2085F	FC29673-29	N	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547XOU2085FMS	FC29673-29MS	MS	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547XOU2085FMSD	FC29673-29MSD	MSD	5030B	W846 8260D BY SI	Stage 2B
19-Nov-2025	2547X0BW290F	FC29673-30	N	5030B	W846 8260D BY SI	Stage 2B
20-Nov-2025	2547YOU2232A	FC29702-1	TB	5030B	W846 8260D BY SI	Stage 2B
20-Nov-2025	2547YOU2227C	FC29702-2	FB	5030B	W846 8260D BY SI	Stage 2B
20-Nov-2025	2547YOU2131F	FC29702-3	N	5030B	W846 8260D BY SI	Stage 2B

N = Normal Sample *TB = Trip Blank* *MS = Matrix Spike*
FD = Field Duplicate *FB = Field Blank* *MSD = Matrix Spike Duplicate*

Attachment 2

Overall Data Qualification Summary

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518,

Laboratory: ACTO

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO

eQAPP Name: AHTNA_FtOrd_Rev12

SDG: FC28924

Method Category: VOA

Method: EPA8260-SIM ***Matrix:*** AQ

10/23/2025 8:57:00

Sample ID: **2544MOU2164F** ***Collected:*** **AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.23	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
Trichloroethylene	0.13	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.25	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

10/23/2025 9:01:00

Sample ID: **2544MOU2165F** ***Collected:*** **AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.27	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
1,2-DICHLOROETHANE	0.11	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.27	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

10/23/2025 9:04:00

Sample ID: **2544MOU2166F** ***Collected:*** **AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.27	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
1,2-DICHLOROETHANE	0.11	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CARBON TETRACHLORIDE	0.23	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.27	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
TETRACHLOROETHYLENE	0.17	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

10/23/2025 9:10:00

Sample ID: **2544MOU2167F** ***Collected:*** **AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.26	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
1,2-DICHLOROETHANE	0.12	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CARBON TETRACHLORIDE	0.16	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.27	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518, **Laboratory: ACTO**

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

SDG: FC28924

Method Category: **VOA**

Method: **EPA8260-SIM** ***Matrix:*** **AQ**

Sample ID: **2544MOU2168F** ***Collected:*** **10/23/2025 9:14:00 AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.31	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
1,2-DICHLOROETHANE	0.14	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CARBON TETRACHLORIDE	0.10	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.33	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
Trichloroethylene	0.18	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: **2544MOU2169F** ***Collected:*** **10/23/2025 9:19:00 AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.27	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
1,2-DICHLOROETHANE	0.11	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CARBON TETRACHLORIDE	0.26	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.26	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
TETRACHLOROETHYLENE	0.21	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: **2544MOU2170F** ***Collected:*** **10/23/2025 9:23:00 AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.28	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
1,2-DICHLOROETHANE	0.12	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CARBON TETRACHLORIDE	0.23	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.29	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: **2544MOU2171F** ***Collected:*** **10/23/2025 9:27:00 AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.14	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CARBON TETRACHLORIDE	0.39	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.23	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518,

Laboratory: ACTO

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO

eQAPP Name: AHTNA_FtOrd_Rev12

SDG: FC28924

Method Category: **VOA**

Method: **EPA8260-SIM** ***Matrix:*** **AQ**

Sample ID: **2544MOU2171F** ***Collected:*** **10/23/2025 9:27:00 AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	*Lab Result*	*Lab Qual*	*DL*	*DL Type*	*RL*	*RL Type*	*Units*	*Data Review Qual*	*Reason Code*
TETRACHLOROETHYLENE	0.49	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: **2544MOU2172F** ***Collected:*** **10/23/2025 9:31:00 AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	*Lab Result*	*Lab Qual*	*DL*	*DL Type*	*RL*	*RL Type*	*Units*	*Data Review Qual*	*Reason Code*
1,1-DICHLOROETHANE	0.39	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
1,2-DICHLOROETHANE	0.16	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CARBON TETRACHLORIDE	0.20	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.23	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CIS-1,2-DICHLOROETHYLENE	0.47	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
TETRACHLOROETHYLENE	0.45	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: **2544MOU2173D** ***Collected:*** **10/23/2025 9:35:00 AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	*Lab Result*	*Lab Qual*	*DL*	*DL Type*	*RL*	*RL Type*	*Units*	*Data Review Qual*	*Reason Code*
1,1-DICHLOROETHANE	0.41	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
1,2-DICHLOROETHANE	0.16	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CARBON TETRACHLORIDE	0.20	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.24	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CIS-1,2-DICHLOROETHYLENE	0.49	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
TETRACHLOROETHYLENE	0.45	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

SDG: FC29202

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518, **Laboratory: ACTO**

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

SDG: FC29202

Method Category: VOA

Method: SW846 8260D BY SIM ***Matrix:*** AQ

Sample ID: 2545MOU2004F ***Collected:*** 11/4/2025 8:55:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Trichloroethylene	0.42	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.16	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2545MOU2005F ***Collected:*** 11/4/2025 9:05:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROETHANE	0.31	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CIS-1,2-DICHLOROETHENE	0.33	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2545MOU2007F ***Collected:*** 11/4/2025 9:35:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROETHANE	0.11	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CIS-1,2-DICHLOROETHENE	0.13	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
TETRACHLOROETHYLENE	0.34	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
Trichloroethylene	0.25	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2545MOU2009F ***Collected:*** 11/4/2025 9:45:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.22	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.39	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
TETRACHLOROETHYLENE	0.29	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2545MOU2010D ***Collected:*** 11/4/2025 9:47:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.23	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
1,2-DICHLOROPROPANE	0.11	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518,

Laboratory: ACTO

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO

eQAPP Name: AHTNA_FtOrd_Rev12

SDG: FC29202

Method Category: VOA

Method: SW846 8260D BY SIM ***Matrix:*** AQ

Sample ID: 2545MOU2010D ***Collected:*** 11/4/2025 9:47:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.40	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
TETRACHLOROETHYLENE	0.29	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2545MOU2011F ***Collected:*** 11/4/2025 9:58:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROETHANE	0.22	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.28	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2545MOU2012D ***Collected:*** 11/4/2025 10:00:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROETHANE	0.22	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.30	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2545MOU2013F ***Collected:*** 11/4/2025 10:10:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.34	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2545MOU2014F ***Collected:*** 11/4/2025 10:20:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROPROPANE	0.20	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.48	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518,

Laboratory: ACTO

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO

eQAPP Name: AHTNA_FtOrd_Rev12

SDG: FC29202

Method Category: VOA

Method: SW846 8260D BY SIM ***Matrix:*** AQ

11/4/2025 10:38:00

Sample ID: 2545MOU2015F ***Collected:*** AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.15	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
1,2-DICHLOROPROPANE	0.10	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

11/4/2025 10:55:00

Sample ID: 2545MOU2016F ***Collected:*** AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.37	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CIS-1,2-DICHLOROETHENE	0.40	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

11/4/2025 11:05:00

Sample ID: 2545MOU2018F ***Collected:*** AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROETHANE	0.29	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
BENZENE	0.11	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.42	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.62	J	0.50	LOD	2.0	LOQ	ug/L	J	RI, Icv

11/4/2025 11:18:00

Sample ID: 2545MOU2019F ***Collected:*** AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROPROPANE	0.23	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
BENZENE	0.15	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

11/4/2025 11:30:00

Sample ID: 2545MOU2020F ***Collected:*** AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROETHANE	0.34	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
1,2-DICHLOROPROPANE	0.12	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
BENZENE	0.14	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518, [illegible]

Laboratory: ACTO

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO

eQAPP Name: AHTNA_FtOrd_Rev12

SDG: FC29202

Method Category: VOA

Method: SW846 8260D BY SIM ***Matrix:*** AQ

Sample ID: 2545MOU2021F ***Collected:*** 11/4/2025 1:50:00 PM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.11	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.18	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CIS-1,2-DICHLOROETHENE	0.21	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
TETRACHLOROETHYLENE	0.22	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2545MOU2022F ***Collected:*** 11/4/2025 2:00:00 PM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.27	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2545MOU2023F ***Collected:*** 11/4/2025 2:10:00 PM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROPROPANE	0.33	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
BENZENE	0.15	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.20	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2545MOU2024F ***Collected:*** 11/4/2025 2:22:00 PM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.13	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CIS-1,2-DICHLOROETHENE	0.22	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
TETRACHLOROETHYLENE	0.26	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2545MOU2025F ***Collected:*** 11/4/2025 2:43:00 PM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.31	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
Trichloroethylene	0.25	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518,

Laboratory: ACTO

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO

eQAPP Name: AHTNA_FtOrd_Rev12

SDG: FC29202

Method Category: VOA

Method: SW846 8260D BY SIM ***Matrix:*** AQ

Sample ID: 2545MOU2026D ***Collected:*** 11/4/2025 2:45:00 PM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CARBON TETRACHLORIDE	3.0		0.25	LOD	0.50	LOQ	ug/L	J+	Ms
CHLOROFORM	0.26	J	0.25	LOD	0.50	LOQ	ug/L	J	RI, Ms
Trichloroethylene	0.24	J	0.25	LOD	0.50	LOQ	ug/L	J	RI, Ms

Sample ID: 2545MOU2027F ***Collected:*** 11/4/2025 3:10:00 PM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.20	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CARBON TETRACHLORIDE	0.11	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.41	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2545MOU2028D ***Collected:*** 11/4/2025 3:12:00 PM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.20	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CARBON TETRACHLORIDE	0.11	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.42	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

SDG: FC29518

Method Category: VOA

Method: SW846 8260D BY SIM ***Matrix:*** AQ

Sample ID: 2547X0BW047F ***Collected:*** 11/17/2025 3:35:00 PM ***Analysis Type:*** 1REA1 ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CARBON TETRACHLORIDE	0.46	J	0.25	LOD	0.50	LOQ	ug/L	J	RI, Lcs

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518,

Laboratory: ACTO

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO

eQAPP Name: AHTNA_FtOrd_Rev12

SDG: FC29518

Method Category: VOA

Method: SW846 8260D BY SIM ***Matrix:*** AQ

Sample ID: 2547X0BW047F ***Collected:*** 11/17/2025 3:35:00 PM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.14	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
Trichloroethylene	0.22	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2547Y212224C ***Collected:*** 11/17/2025 1:50:00 PM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZENE	0.15	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2547YOU2106F ***Collected:*** 11/17/2025 9:14:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TETRACHLOROETHYLENE	0.35	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
Trichloroethylene	0.47	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2547YOU2108F ***Collected:*** 11/17/2025 8:44:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.15	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2547YOU2109F ***Collected:*** 11/17/2025 8:55:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.28	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
TETRACHLOROETHYLENE	0.36	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2547YOU2121F ***Collected:*** 11/17/2025 2:16:00 PM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROETHANE	0.15	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518, **Laboratory: ACTO**

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO

eQAPP Name: AHTNA_FtOrd_Rev12

SDG: FC29518

Method Category: **VOA**

Method: **SW846 8260D BY SIM** ***Matrix:*** **AQ**

11/17/2025 2:16:00

Sample ID: **2547YOU2121F** ***Collected:*** **PM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROPROPANE	0.11	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

11/17/2025 2:27:00

Sample ID: **2547YOU2141F** ***Collected:*** **PM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROETHANE	0.12	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CIS-1,2-DICHLOROETHENE	0.20	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
TETRACHLOROETHYLENE	0.24	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

11/17/2025 8:56:00

Sample ID: **2547YOU2213D** ***Collected:*** **AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.27	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
TETRACHLOROETHYLENE	0.35	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

SDG: FC29566

Method Category: **VOA**

Method: **SW846 8260D BY SIM** ***Matrix:*** **AQ**

11/18/2025 9:12:00

Sample ID: **2545MOU2031F** ***Collected:*** **AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.22	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

11/18/2025 9:32:00

Sample ID: **2547Y0BW102F** ***Collected:*** **AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.19	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518, **Laboratory: ACTO**

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

SDG: FC29566

Method Category: VOA

Method: SW846 8260D BY SIM ***Matrix:*** AQ

Sample ID: 2547Y0BW140F ***Collected:*** 11/18/2025 10:22:00 AM ***Analysis Type:*** 1REA1 ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.10	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CIS-1,2-DICHLOROETHENE	0.20	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
TETRACHLOROETHYLENE	0.34	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2547Y0BW145F ***Collected:*** 11/18/2025 8:46:00 AM ***Analysis Type:*** 1REA1 ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CIS-1,2-DICHLOROETHENE	0.23	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2547YOU2086F ***Collected:*** 11/18/2025 12:37:00 PM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.23	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
TETRACHLOROETHYLENE	0.12	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2547YOU2087F ***Collected:*** 11/18/2025 10:07:00 AM ***Analysis Type:*** 1REA1 ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CIS-1,2-DICHLOROETHENE	0.14	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
TETRACHLOROETHYLENE	0.15	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2547YOU2088F ***Collected:*** 11/18/2025 8:58:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.23	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518, **Laboratory: ACTO**

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO

eQAPP Name: AHTNA_FtOrd_Rev12

SDG: FC29566

Method Category: VOA

Method: SW846 8260D BY SIM ***Matrix:*** AQ

11/18/2025 1:56:00

***Sample ID:*2547YOU2100F** ***Collected:*PM** ***Analysis Type:*1RES** ***Dilution:* 1.00**

Analyte	*Lab Result*	*Lab Qual*	*DL*	*DL Type*	*RL*	*RL Type*	*Units*	*Data Review Qual*	*Reason Code*
1,2-DICHLOROETHANE	0.15	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CIS-1,2-DICHLOROETHENE	0.44	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.51	J	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Icv, Ccv

11/18/2025 1:50:00

***Sample ID:*2547YOU2101F** ***Collected:*PM** ***Analysis Type:*1RES** ***Dilution:* 1.00**

Analyte	*Lab Result*	*Lab Qual*	*DL*	*DL Type*	*RL*	*RL Type*	*Units*	*Data Review Qual*	*Reason Code*
1,1-DICHLOROETHANE	0.25	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.31	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

11/18/2025 2:31:00

***Sample ID:*2547YOU2107F** ***Collected:*PM** ***Analysis Type:*1RES** ***Dilution:* 1.00**

Analyte	*Lab Result*	*Lab Qual*	*DL*	*DL Type*	*RL*	*RL Type*	*Units*	*Data Review Qual*	*Reason Code*
CHLOROFORM	0.37	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CIS-1,2-DICHLOROETHENE	0.31	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.57	J	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Icv, Ccv

11/18/2025 3:00:00

***Sample ID:*2547YOU2110F** ***Collected:*PM** ***Analysis Type:*1RES** ***Dilution:* 1.00**

Analyte	*Lab Result*	*Lab Qual*	*DL*	*DL Type*	*RL*	*RL Type*	*Units*	*Data Review Qual*	*Reason Code*
1,2-DICHLOROPROPANE	0.15	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.78	J	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Icv, Ccv

11/18/2025 3:43:00

***Sample ID:*2547YOU2112F** ***Collected:*PM** ***Analysis Type:*1REA1** ***Dilution:* 1.00**

Analyte	*Lab Result*	*Lab Qual*	*DL*	*DL Type*	*RL*	*RL Type*	*Units*	*Data Review Qual*	*Reason Code*
BENZENE	0.50		0.25	LOD	0.50	LOQ	ug/L	U	Fb

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518, [illegible]

Laboratory: ACTO

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO

eQAPP Name: AHTNA_FtOrd_Rev12

SDG: FC29566

Method Category: VOA

Method: SW846 8260D BY SIM ***Matrix:*** AQ

Sample ID: 2547YOU2112F ***Collected:*** 11/18/2025 3:43:00 PM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROPROPANE	0.20	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
VINYL CHLORIDE	0.057	J	0.10	LOD	0.10	LOQ	ug/L	J	RI

Sample ID: 2547YOU2113F ***Collected:*** 11/18/2025 12:33:00 PM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.28	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.14	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.57	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Ccv

Sample ID: 2547YOU2114F ***Collected:*** 11/18/2025 7:45:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.15	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2547YOU2115F ***Collected:*** 11/18/2025 3:27:00 PM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.31	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2547YOU2117F ***Collected:*** 11/18/2025 11:10:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.18	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2547YOU2118F ***Collected:*** 11/18/2025 9:47:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.17	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518, **Laboratory: ACTO**

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

SDG: FC29566

Method Category: VOA

Method: SW846 8260D BY SIM ***Matrix:*** AQ

11/18/2025 9:47:00

Sample ID: 2547YOU2118F ***Collected:*** AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TETRACHLOROETHYLENE	0.23	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

11/18/2025 9:40:00

Sample ID: 2547YOU2119F ***Collected:*** AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.11	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.37	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
Trichloroethylene	0.19	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

11/18/2025 1:36:00

Sample ID: 2547YOU2122F ***Collected:*** PM ***Analysis Type:*** 1REA1 ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.12	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CIS-1,2-DICHLOROETHENE	0.31	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
TETRACHLOROETHYLENE	0.12	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

11/18/2025 9:22:00

Sample ID: 2547YOU2125F ***Collected:*** AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.29	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
Trichloroethylene	0.36	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

11/18/2025 10:59:00

Sample ID: 2547YOU2126F ***Collected:*** AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.10	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.17	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CIS-1,2-DICHLOROETHENE	0.16	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518,

Laboratory: ACTO

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO

eQAPP Name: AHTNA_FtOrd_Rev12

SDG: FC29566

Method Category: VOA

Method: SW846 8260D BY SIM ***Matrix:*** AQ

11/18/2025 9:58:00

Sample ID: 2547YOU2134F ***Collected:*** AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TETRACHLOROETHYLENE	0.13	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
Trichloroethylene	0.14	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

11/18/2025 11:37:00

Sample ID: 2547YOU2138F ***Collected:*** AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROETHANE	0.11	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
1,2-DICHLOROPROPANE	0.31	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CIS-1,2-DICHLOROETHENE	0.27	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
VINYL CHLORIDE	0.055	J	0.10	LOD	0.10	LOQ	ug/L	J	RI

11/18/2025 2:25:00

Sample ID: 2547YOU2147F ***Collected:*** PM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Trichloroethylene	0.14	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

11/18/2025 7:46:00

Sample ID: 2547YOU2214D ***Collected:*** AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.13	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

11/18/2025 11:11:00

Sample ID: 2547YOU2215D ***Collected:*** AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.20	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518,

Laboratory: ACTO

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO

eQAPP Name: AHTNA_FtOrd_Rev12

SDG: FC29566

Method Category: VOA

Method: SW846 8260D BY SIM ***Matrix:*** AQ

Sample ID: 2547YOU2225C ***Collected:*** 11/18/2025 3:45:00 PM ***Analysis Type:*** 1REA1 ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZENE	0.25	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

SDG: FC29673

Method Category: VOA

Method: SW846 8260D BY SIM ***Matrix:*** AQ

Sample ID: 2545MOU2028F ***Collected:*** 11/19/2025 7:40:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.16	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	1.5	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Ms, Lcs, Mb, Fb, Tb, Ccv
CHLOROFORM	0.33	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2545MOU2029D ***Collected:*** 11/19/2025 7:41:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.17	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.34	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.68	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv

Sample ID: 2547X0BW063F ***Collected:*** 11/19/2025 12:05:00 PM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.63	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv
TETRACHLOROETHYLENE	0.32	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
Trichloroethylene	0.33	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518,

Laboratory: ACTO

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO

eQAPP Name: AHTNA_FtOrd_Rev12

SDG: FC29673

Method Category: **VOA**

Method: **SW846 8260D BY SIM** ***Matrix:*** **AQ**

11/19/2025 12:25:00

Sample ID: **2547XOU2058F** ***Collected:*** **PM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.59	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv

11/19/2025 2:20:00

Sample ID: **2547XOU2085F** ***Collected:*** **PM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.41	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.57	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Ms, Lcs, Mb, Fb, Tb
TETRACHLOROETHYLENE	0.13	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

11/19/2025 9:24:00

Sample ID: **2547YOU2103F** ***Collected:*** **AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.15	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.59	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv
TETRACHLOROETHYLENE	0.33	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

11/19/2025 8:42:00

Sample ID: **2547YOU2104F** ***Collected:*** **AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROETHANE	0.21	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.64	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv

11/19/2025 9:42:00

Sample ID: **2547YOU2105F** ***Collected:*** **AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.60	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv
Trichloroethylene	0.20	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518, **Laboratory: ACTO**

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

SDG: FC29673

Method Category: VOA

Method: SW846 8260D BY SIM ***Matrix:*** AQ

Sample ID: 2547YOU2111F ***Collected:*** 11/19/2025 10:45:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	2.8	B	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv

Sample ID: 2547YOU2116F ***Collected:*** 11/19/2025 10:53:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROETHANE	0.23	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.60	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv
TETRACHLOROETHYLENE	0.35	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
Trichloroethylene	0.43	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2547YOU2120F ***Collected:*** 11/19/2025 11:24:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.18	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.24	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CIS-1,2-DICHLOROETHENE	0.13	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.60	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv
TETRACHLOROETHYLENE	0.19	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2547YOU2123F ***Collected:*** 11/19/2025 8:18:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.67	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv
TETRACHLOROETHYLENE	0.32	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518, **Laboratory: ACTO**

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

SDG: FC29673

Method Category: VOA

Method: SW846 8260D BY SIM ***Matrix:*** AQ

Sample ID: 2547YOU2124F ***Collected:*** 11/19/2025 8:27:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROETHANE	0.20	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.26	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.70	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv

Sample ID: 2547YOU2129F ***Collected:*** 11/19/2025 9:58:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CIS-1,2-DICHLOROETHENE	0.38	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.58	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv

Sample ID: 2547YOU2130F ***Collected:*** 11/19/2025 10:09:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.60	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv
TETRACHLOROETHYLENE	0.22	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
Trichloroethylene	0.48	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2547YOU2132F ***Collected:*** 11/19/2025 8:52:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.13	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CARBON TETRACHLORIDE	0.11	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.34	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.61	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518,

Laboratory: ACTO

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO

eQAPP Name: AHTNA_FtOrd_Rev12

SDG: FC29673

Method Category: VOA

Method: SW846 8260D BY SIM ***Matrix:*** AQ

Sample ID: 2547YOU2135F ***Collected:*** 11/19/2025 9:17:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CARBON TETRACHLORIDE	0.12	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CIS-1,2-DICHLOROETHENE	0.10	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.60	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv
TETRACHLOROETHYLENE	0.23	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2547YOU2136F ***Collected:*** 11/19/2025 9:03:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROETHANE	0.20	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
BENZENE	0.14	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.66	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv
Trichloroethylene	0.42	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2547YOU2137F ***Collected:*** 11/19/2025 8:06:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.70	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv
Trichloroethylene	0.36	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2547YOU2139F ***Collected:*** 11/19/2025 10:34:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.30	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.63	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv
Trichloroethylene	0.16	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518, [illegible]

Laboratory: ACTO

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO

eQAPP Name: AHTNA_FtOrd_Rev12

SDG: FC29673

Method Category: VOA

Method: SW846 8260D BY SIM ***Matrix:*** AQ

Sample ID: 2547YOU2142F ***Collected:*** 11/19/2025 9:11:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.27	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.61	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv
Trichloroethylene	0.35	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2547YOU2143F ***Collected:*** 11/19/2025 11:04:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.40	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.62	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv

Sample ID: 2547YOU2144F ***Collected:*** 11/19/2025 11:13:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.44	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.32	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.76	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv

Sample ID: 2547YOU2146F ***Collected:*** 11/19/2025 10:25:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROPROPANE	0.22	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	1.1	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv

Sample ID: 2547YOU2196D ***Collected:*** 11/19/2025 10:35:00 AM ***Analysis Type:*** 1RES ***Dilution:*** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHLOROFORM	0.31	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.63	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518, **Laboratory: ACTO**

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO

eQAPP Name: AHTNA_FtOrd_Rev12

SDG: FC29673

Method Category: **VOA**

Method: **SW846 8260D BY SIM** ***Matrix:*** **AQ**

Sample ID: **2547YOU2216D** ***Collected:*** **11/19/2025 8:19:00 AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.69	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Tb, Ccv
TETRACHLOROETHYLENE	0.33	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: **2547YOU2217D** ***Collected:*** **11/19/2025 8:28:00 AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2-DICHLOROETHANE	0.20	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.26	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	0.66	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Ms, Lcs, Mb, Fb, Tb, Ccv

Sample ID: **2547YOU2226C** ***Collected:*** **11/19/2025 8:10:00 AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.67	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Tb, Ccv

Sample ID: **2547YOU2231A** ***Collected:*** **11/19/2025 7:10:00 AM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
METHYLENE CHLORIDE	0.71	JB	0.50	LOD	2.0	LOQ	ug/L	UJ	Lcs, Mb, Fb, Ccv

SDG: FC29702

Method Category: **VOA**

Method: **SW846 8260D BY SIM** ***Matrix:*** **AQ**

Sample ID: **2547YOU2131F** ***Collected:*** **11/20/2025 12:18:00 PM** ***Analysis Type:*** **1RES** ***Dilution:*** **1.00**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CARBON TETRACHLORIDE	0.11	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518,

Laboratory: ACTO

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO

eQAPP Name: AHTNA_FtOrd_Rev12

SDG: FC29702

Method Category: **VOA**

Method: **SW846 8260D BY SIM** ***Matrix:*** **AQ**

Sample ID: **2547YOU2227C** ***Collected:*** **11/20/2025 8:00:00 AM** ***Analysis Type:*** **1REA1** ***Dilution:*** **1.00**

Analyte	*Lab Result*	*Lab Qual*	*DL*	*DL Type*	*RL*	*RL Type*	*Units*	*Data Review Qual*	*Reason Code*
BENZENE	0.50	U	0.25	LOD	0.50	LOQ	ug/L	UJ	StoA

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC28924, FC29202, FC29518, [illegible]

Laboratory: ACTO

EDD Filename: FC28924ACTO, FC29202ACTO, FC29518ACTO, FC29566ACTO, FC29673ACTO, FC29702ACTO

eQAPP Name: AHTNA_FtOrd_Rev12

Reason Code Legend

Reason Code	*Description*
Ccv	Continuing Calibration Verification Percent Difference Upper Estimation
Fb	Field Blank Contamination
Icv	Initial Calibration Verification Percent Difference Upper Estimation
Lcs	Laboratory Control Spike Upper Estimation
Mb	Method Blank Contamination
Ms	Matrix Spike Precision
Ms	Matrix Spike Upper Estimation
RI	Reporting Limit Trace Value
StoA	Sampling to Analysis Estimation
Surr	Surrogate/Tracer Recovery Lower Estimation
Surr	Surrogate/Tracer Recovery Upper Estimation
Tb	Trip Blank Contamination

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Enclosure I

Validation Outlier Reports

Quality Control
Outlier Reports

FC28924

Field Duplicate RPD Report

Lab Reporting Batch ID: FC28924 **Laboratory: ACTO**

EDD Filename: FC28924ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: EPA8260-SIM
Matrix: AQ

Analyte	*Concentration (ug/L)*		*Sample RPD*	*eQAPP RPD*	*Flag*
	2544MOU2172F	**2544MOU2173D**			
1,1-DICHLOROETHANE	0.39	0.41	5	30.00	
1,2-DICHLOROETHANE	0.16	0.16	0	30.00	
CARBON TETRACHLORIDE	0.20	0.20	0	30.00	
CHLOROFORM	0.23	0.24	4	30.00	No Qualifiers Applied
CIS-1,2-DICHLOROETHYLENE	0.47	0.49	4	30.00	
TETRACHLOROETHYLENE	0.45	0.45	0	30.00	
Trichloroethylene	2.5	2.6	4	30.00	

Reporting Limit Outliers

Lab Reporting Batch ID: FC28924 **Laboratory: ACTO**

EDD Filename: FC28924ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **EPA8260-SIM**

Matrix: **AQ**

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
2544MOU2164F	1,1-DICHLOROETHANE	J	0.23	0.50	LOQ	ug/L	J (all detects)
	CHLOROFORM	J	0.25	0.50	LOQ	ug/L	
	Trichloroethylene	J	0.13	0.50	LOQ	ug/L	
2544MOU2165F	1,1-DICHLOROETHANE	J	0.27	0.50	LOQ	ug/L	J (all detects)
	1,2-DICHLOROETHANE	J	0.11	0.50	LOQ	ug/L	
	CHLOROFORM	J	0.27	0.50	LOQ	ug/L	
2544MOU2166F	1,1-DICHLOROETHANE	J	0.27	0.50	LOQ	ug/L	J (all detects)
	1,2-DICHLOROETHANE	J	0.11	0.50	LOQ	ug/L	
	CARBON TETRACHLORIDE	J	0.23	0.50	LOQ	ug/L	
	CHLOROFORM	J	0.27	0.50	LOQ	ug/L	
	TETRACHLOROETHYLENE	J	0.17	0.50	LOQ	ug/L	
2544MOU2167F	1,1-DICHLOROETHANE	J	0.26	0.50	LOQ	ug/L	J (all detects)
	1,2-DICHLOROETHANE	J	0.12	0.50	LOQ	ug/L	
	CARBON TETRACHLORIDE	J	0.16	0.50	LOQ	ug/L	
	CHLOROFORM	J	0.27	0.50	LOQ	ug/L	
2544MOU2168F	1,1-DICHLOROETHANE	J	0.31	0.50	LOQ	ug/L	J (all detects)
	1,2-DICHLOROETHANE	J	0.14	0.50	LOQ	ug/L	
	CARBON TETRACHLORIDE	J	0.10	0.50	LOQ	ug/L	
	CHLOROFORM	J	0.33	0.50	LOQ	ug/L	
	Trichloroethylene	J	0.18	0.50	LOQ	ug/L	
2544MOU2169F	1,1-DICHLOROETHANE	J	0.27	0.50	LOQ	ug/L	J (all detects)
	1,2-DICHLOROETHANE	J	0.11	0.50	LOQ	ug/L	
	CARBON TETRACHLORIDE	J	0.26	0.50	LOQ	ug/L	
	CHLOROFORM	J	0.26	0.50	LOQ	ug/L	
	TETRACHLOROETHYLENE	J	0.21	0.50	LOQ	ug/L	
2544MOU2170F	1,1-DICHLOROETHANE	J	0.28	0.50	LOQ	ug/L	J (all detects)
	1,2-DICHLOROETHANE	J	0.12	0.50	LOQ	ug/L	
	CARBON TETRACHLORIDE	J	0.23	0.50	LOQ	ug/L	
	CHLOROFORM	J	0.29	0.50	LOQ	ug/L	
2544MOU2171F	1,1-DICHLOROETHANE	J	0.14	0.50	LOQ	ug/L	J (all detects)
	CARBON TETRACHLORIDE	J	0.39	0.50	LOQ	ug/L	
	CHLOROFORM	J	0.23	0.50	LOQ	ug/L	
	TETRACHLOROETHYLENE	J	0.49	0.50	LOQ	ug/L	
2544MOU2172F	1,1-DICHLOROETHANE	J	0.39	0.50	LOQ	ug/L	J (all detects)
	1,2-DICHLOROETHANE	J	0.16	0.50	LOQ	ug/L	
	CARBON TETRACHLORIDE	J	0.20	0.50	LOQ	ug/L	
	CHLOROFORM	J	0.23	0.50	LOQ	ug/L	
	CIS-1,2-DICHLOROETHYLENE	J	0.47	0.50	LOQ	ug/L	
	TETRACHLOROETHYLENE	J	0.45	0.50	LOQ	ug/L	
2544MOU2173D	1,1-DICHLOROETHANE	J	0.41	0.50	LOQ	ug/L	J (all detects)
	1,2-DICHLOROETHANE	J	0.16	0.50	LOQ	ug/L	
	CARBON TETRACHLORIDE	J	0.20	0.50	LOQ	ug/L	
	CHLOROFORM	J	0.24	0.50	LOQ	ug/L	
	CIS-1,2-DICHLOROETHYLENE	J	0.49	0.50	LOQ	ug/L	
	TETRACHLOROETHYLENE	J	0.45	0.50	LOQ	ug/L	

VALIDATION COMPLETENESS WORKSHEET

LDC #: 62040A
SDG #: FC28924
Laboratory: SGS North America, Inc., Orlando, FL

Date: 12/19/2025
Page: 1 of 2
Reviewer: JV6
2nd Reviewer:

Method: Volatiles (EPA 8260D SIM)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I	Sample Receipt/Technical Holding Times	A/A	
II	GC/MS Instrument Performance Check	A	
III	Initial Calibration/ ICV	A/A	RSD ≤ 15% ICV ≤ 20%
IV	Continuing Calibration /ending	A	CCV ≤ 20/50%
V	Laboratory Blanks	N	
VI	Field Blanks	ND	TB = 1
VII	Surrogate	N	
VIII	Matrix Spike/Matrix Spike Duplicate	N	
IX	Laboratory Control Sample	N	
X	Field Duplicate	N	D: (10,11)
XI	Internal standard	A	
XII	Target Analyte Quantitation	N	
XIII	Overall Assessment of Data	A	

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = Not detected; NQ = Not qualified; FD = Field duplicate; FT = Field triplicate; TB = Trip blank; FB = Field blank; AB= Ambient blank; SB = Source blank; EB = Equipment blank; R = Rinsate

	Client ID	Lab ID	QC Type	Matrix	Date	Stage
1	2544MOU2163A	FC28924-1	TB	Water	10/23/2025	ADR
2	2544MOU2164F	FC28924-2		Water	10/23/2025	ADR
3	2544MOU2165F	FC28924-3		Water	10/23/2025	ADR
4	2544MOU2166F	FC28924-4		Water	10/23/2025	ADR
5	2544MOU2167F	FC28924-5		Water	10/23/2025	ADR
6	2544MOU2168F	FC28924-6		Water	10/23/2025	ADR
7	2544MOU2169F	FC28924-7		Water	10/23/2025	ADR
8	2544MOU2170F	FC28924-8		Water	10/23/2025	ADR
9	2544MOU2171F	FC28924-9		Water	10/23/2025	ADR
10	2544MOU2172F	FC28924-10	FD	Water	10/23/2025	ADR
11	2544MOU2173D	FC28924-11	FD	Water	10/23/2025	ADR

VALIDATION COMPLETENESS WORKSHEET

LDC#: 62040A
SDG#: FC28924

Date: 12/19/2025

12	2544MOU2164FMS	FC28924-2MS	MS	Water	10/23/2025	ADR
13	2544MOU2164FMSD	FC28924-2MSD	MSD	Water	10/23/2025	ADR

Notes:

VA 3689 MB		

Quality Control
Outlier Reports

FC29202

Matrix Spike/Matrix Spike Duplicate Outlier Report

Lab Reporting Batch ID: FC29202 **Laboratory: ACTO**

EDD Filename: FC29202ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**

Matrix: **AQ**

QC Sample ID (Associated Samples)	*Compound*	*MS %R*	*MSD %R*	*%R Limits*	*RPD (Limits)*	*Affected Compounds*	*Flag*
2545MOU2022FMS 2545MOU2022FMSD (2545MOU2022F)	1,1-DICHLOROETHANE	126	126	77.00-125.00	-	1,1-DICHLOROETHANE	J+ (all detects)
2545MOU2026DMS 2545MOU2026DMSD (2545MOU2026D)	1,1-DICHLOROETHANE	163	152	77.00-125.00	-	1,1-DICHLOROETHANE	J+(all detects)
	1,2-DICHLOROETHANE	157	146	73.00-128.00	-	1,2-DICHLOROETHANE	
	1,2-DICHLOROPROPANE	147	138	78.00-123.00	-	1,2-DICHLOROPROPANE	
	BENZENE	160	149	79.00-120.00	-	BENZENE	
	CARBON TETRACHLORIDE	173	157	72.00-136.00	-	CARBON TETRACHLORIDE	
	CHLOROFORM	161	148	79.00-124.00	-	CHLOROFORM	
	CIS-1,2-DICHLOROETHENE	148	140	78.00-123.00	-	CIS-1,2-DICHLOROETHENE	
	METHYLENE CHLORIDE	168	155	74.00-124.00	-	METHYLENE CHLORIDE	
	TETRACHLOROETHYLENE	162	154	74.00-129.00	-	TETRACHLOROETHYLENE	
	Trichloroethylene	156	146	79.00-123.00	-	Trichloroethylene	

Field Duplicate RPD Report

Lab Reporting Batch ID: FC29202 **Laboratory: ACTO**

EDD Filename: FC29202ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: SW846 8260D BY SIM
Matrix: AQ

Analyte	Concentration (ug/L)		Sample RPD	eQAPP RPD	Flag
	2545MOU2025F	2545MOU2026D			
CARBON TETRACHLORIDE	3.0	3.0	0	30.00	No Qualifiers Applied
CHLOROFORM	0.31	0.26	18	30.00	
Trichloroethylene	0.25	0.24	4	30.00	

Analyte	Concentration (ug/L)		Sample RPD	eQAPP RPD	Flag
	2545MOU2027F	2545MOU2028D			
1,1-DICHLOROETHANE	0.20	0.20	0	30.00	No Qualifiers Applied
CARBON TETRACHLORIDE	0.11	0.11	0	30.00	
CHLOROFORM	0.41	0.42	2	30.00	
CIS-1,2-DICHLOROETHENE	0.93	0.94	1	30.00	
TETRACHLOROETHYLENE	0.86	0.89	3	30.00	
Trichloroethylene	7.2	7.3	1	30.00	

Analyte	Concentration (ug/L)		Sample RPD	eQAPP RPD	Flag
	2545MOU2009F	2545MOU2010D			
1,1-DICHLOROETHANE	0.22	0.23	4	30.00	No Qualifiers Applied
1,2-DICHLOROPROPANE	0.50 U	0.11	200	30.00	
CHLOROFORM	0.39	0.40	3	30.00	
CIS-1,2-DICHLOROETHENE	1.0	1.0	0	30.00	
TETRACHLOROETHYLENE	0.29	0.29	0	30.00	
Trichloroethylene	5.5	5.6	2	30.00	

Analyte	Concentration (ug/L)		Sample RPD	eQAPP RPD	Flag
	2545MOU2011F	2545MOU2012D			
1,1-DICHLOROETHANE	1.7	1.8	6	30.00	No Qualifiers Applied
1,2-DICHLOROETHANE	0.22	0.22	0	30.00	
CHLOROFORM	0.28	0.30	7	30.00	
CIS-1,2-DICHLOROETHENE	0.92	0.94	2	30.00	
TETRACHLOROETHYLENE	1.1	1.2	9	30.00	
Trichloroethylene	2.1	2.2	5	30.00	

Project Name and Number: - Fort Ord Groundwater Monitoring

Reporting Limit Outliers

Lab Reporting Batch ID: FC29202 **Laboratory: ACTO**

EDD Filename: FC29202ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: SW846 8260D BY SIM

Matrix: AQ

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
2545MOU2004F	CHLOROFORM	J	0.16	0.50	LOQ	ug/L	J (all detects)
	Trichloroethylene	J	0.42	0.50	LOQ	ug/L	
2545MOU2005F	1,2-DICHLOROETHANE	J	0.31	0.50	LOQ	ug/L	J (all detects)
	CIS-1,2-DICHLOROETHENE	J	0.33	0.50	LOQ	ug/L	
2545MOU2007F	1,2-DICHLOROETHANE	J	0.11	0.50	LOQ	ug/L	J (all detects)
	CIS-1,2-DICHLOROETHENE	J	0.13	0.50	LOQ	ug/L	
	TETRACHLOROETHYLENE	J	0.34	0.50	LOQ	ug/L	
	Trichloroethylene	J	0.25	0.50	LOQ	ug/L	
2545MOU2009F	1,1-DICHLOROETHANE	J	0.22	0.50	LOQ	ug/L	J (all detects)
	CHLOROFORM	J	0.39	0.50	LOQ	ug/L	
	TETRACHLOROETHYLENE	J	0.29	0.50	LOQ	ug/L	
2545MOU2010D	1,1-DICHLOROETHANE	J	0.23	0.50	LOQ	ug/L	J (all detects)
	1,2-DICHLOROPROPANE	J	0.11	0.50	LOQ	ug/L	
	CHLOROFORM	J	0.40	0.50	LOQ	ug/L	
	TETRACHLOROETHYLENE	J	0.29	0.50	LOQ	ug/L	
2545MOU2011F	1,2-DICHLOROETHANE	J	0.22	0.50	LOQ	ug/L	J (all detects)
	CHLOROFORM	J	0.28	0.50	LOQ	ug/L	
2545MOU2012D	1,2-DICHLOROETHANE	J	0.22	0.50	LOQ	ug/L	J (all detects)
	CHLOROFORM	J	0.30	0.50	LOQ	ug/L	
2545MOU2013F	CHLOROFORM	J	0.34	0.50	LOQ	ug/L	J (all detects)
2545MOU2014F	1,2-DICHLOROPROPANE	J	0.20	0.50	LOQ	ug/L	J (all detects)
	CHLOROFORM	J	0.48	0.50	LOQ	ug/L	
2545MOU2015F	1,1-DICHLOROETHANE	J	0.15	0.50	LOQ	ug/L	J (all detects)
	1,2-DICHLOROPROPANE	J	0.10	0.50	LOQ	ug/L	
2545MOU2016F	1,1-DICHLOROETHANE	J	0.37	0.50	LOQ	ug/L	J (all detects)
	CIS-1,2-DICHLOROETHENE	J	0.40	0.50	LOQ	ug/L	
2545MOU2018F	1,2-DICHLOROETHANE	J	0.29	0.50	LOQ	ug/L	J (all detects)
	BENZENE	J	0.11	0.50	LOQ	ug/L	
	CHLOROFORM	J	0.42	0.50	LOQ	ug/L	
	METHYLENE CHLORIDE	J	0.62	2.0	LOQ	ug/L	
2545MOU2019F	1,2-DICHLOROPROPANE	J	0.23	0.50	LOQ	ug/L	J (all detects)
	BENZENE	J	0.15	0.50	LOQ	ug/L	
2545MOU2020F	1,2-DICHLOROETHANE	J	0.34	0.50	LOQ	ug/L	J (all detects)
	1,2-DICHLOROPROPANE	J	0.12	0.50	LOQ	ug/L	
	BENZENE	J	0.14	0.50	LOQ	ug/L	
2545MOU2021F	1,1-DICHLOROETHANE	J	0.11	0.50	LOQ	ug/L	J (all detects)
	CHLOROFORM	J	0.18	0.50	LOQ	ug/L	
	CIS-1,2-DICHLOROETHENE	J	0.21	0.50	LOQ	ug/L	
	TETRACHLOROETHYLENE	J	0.22	0.50	LOQ	ug/L	
2545MOU2022F	CHLOROFORM	J	0.27	0.50	LOQ	ug/L	J (all detects)
2545MOU2023F	1,2-DICHLOROPROPANE	J	0.33	0.50	LOQ	ug/L	J (all detects)
	BENZENE	J	0.15	0.50	LOQ	ug/L	
	CHLOROFORM	J	0.20	0.50	LOQ	ug/L	
2545MOU2024F	CHLOROFORM	J	0.13	0.50	LOQ	ug/L	J (all detects)
	CIS-1,2-DICHLOROETHENE	J	0.22	0.50	LOQ	ug/L	
	TETRACHLOROETHYLENE	J	0.26	0.50	LOQ	ug/L	
2545MOU2025F	CHLOROFORM	J	0.31	0.50	LOQ	ug/L	J (all detects)
	Trichloroethylene	J	0.25	0.50	LOQ	ug/L	

Project Name and Number: - Fort Ord Groundwater Monitoring

Reporting Limit Outliers

Lab Reporting Batch ID: FC29202 **Laboratory: ACTO**

EDD Filename: FC29202ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**

Matrix: **AQ**

SampleID	*Analyte*	*Lab Qual*	*Result*	*Reporting Limit*	*RL Type*	*Units*	*Flag*
2545MOU2026D	CHLOROFORM	J	0.26	0.50	LOQ	ug/L	J (all detects)
	Trichloroethylene	J	0.24	0.50	LOQ	ug/L	
2545MOU2027F	1,1-DICHLOROETHANE	J	0.20	0.50	LOQ	ug/L	J (all detects)
	CARBON TETRACHLORIDE	J	0.11	0.50	LOQ	ug/L	
	CHLOROFORM	J	0.41	0.50	LOQ	ug/L	
2545MOU2028D	1,1-DICHLOROETHANE	J	0.20	0.50	LOQ	ug/L	J (all detects)
	CARBON TETRACHLORIDE	J	0.11	0.50	LOQ	ug/L	
	CHLOROFORM	J	0.42	0.50	LOQ	ug/L	

VALIDATION COMPLETENESS WORKSHEET

LDC #: 62040B
SDG #: FC29202
Laboratory: SGS North America, Inc., Orlando, FL

Date: 12/19/2025

Reviewer: JVC
2nd Reviewer: [signature]

Method: Volatiles (EPA 8260D SIM)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I	Sample Receipt/Technical Holding Times	A/A	
II	GC/MS Instrument Performance Check	A	
III	Initial Calibration/ ICV	A/SW	RSDs 15%. ICVs 20%.
IV	Continuing Calibration	A	CCVs 20/50%
V	Laboratory Blanks	A	
VI	Field Blanks	ND	TB = 1
VII	Surrogate	A	
VIII	Matrix Spike/Matrix Spike Duplicate	SW	see ADR
IX	Laboratory Control Sample	A	LCS
X	Field Duplicate	SW	see ADR
XI	Internal standard	A	
XII	Target Analyte Quantitation	A	
XIII	Target Analyte Identification	A	
XIV	Overall Assessment of Data	A	

Note: A = Acceptable; ND = Not detected; FT = Field triplicate; AB= Ambient blank; R = Rinsate
N = Not provided/applicable; NQ = Not qualified; TB = Trip blank; SB = Source blank
SW = See worksheet; FD = Field duplicate; FB = Field blank; EB = Equipment blank

	Client ID	Lab ID	QC Type	Matrix	Date	Stage
1	2545MOU2033A	FC29202-1	TB	Water	11/04/2025	ADR
2	2545MOU2004F	FC29202-2		Water	11/04/2025	ADR
3	2545MOU2005F	FC29202-3		Water	11/04/2025	Stage 4
4	2545MOU2007F	FC29202-4		Water	11/04/2025	ADR
5	2545MOU2009F	FC29202-5	FD1	Water	11/04/2025	Stage 4
6	2545MOU2010D	FC29202-6	FD1	Water	11/04/2025	Stage 4
7	2545MOU2011F	FC29202-7	FD2	Water	11/04/2025	Stage 4
8	2545MOU2012D	FC29202-8	FD2	Water	11/04/2025	ADR
9	2545MOU2013F	FC29202-9		Water	11/04/2025	Stage 4
10	2545MOU2014F	FC29202-10		Water	11/04/2025	Stage 4
11	2545MOU2015F	FC29202-11		Water	11/04/2025	ADR

VALIDATION COMPLETENESS WORKSHEET

LDC#: 62040B
SDG#: FC29202

Date: 12/19/2025

12	2545MOU2016F	FC29202-12		Water	11/04/2025	ADR
13	2545MOU2018F	FC29202-13		Water	11/04/2025	Stage 4
14	2545MOU2019F	FC29202-14		Water	11/04/2025	Stage 4
15	2545MOU2020F	FC29202-15		Water	11/04/2025	Stage 4
16	2545MOU2021F	FC29202-16		Water	11/04/2025	ADR
17	2545MOU2022F	FC29202-17		Water	11/04/2025	ADR
18	2545MOU2023F	FC29202-18		Water	11/04/2025	Stage 4
19	2545MOU2024F	FC29202-19		Water	11/04/2025	ADR
20	2545MOU2025F	FC29202-20	FD3	Water	11/04/2025	ADR
21	2545MOU2026D	FC29202-21	FD3	Water	11/04/2025	ADR
22	2545MOU2027F	FC29202-22	FD4	Water	11/04/2025	Stage 4
23	2545MOU2028D	FC29202-23	FD4	Water	11/04/2025	ADR
24	2545MOU2022FMS	FC29202-17MS	MS	Water	11/04/2025	ADR
25	2545MOU2022FMSD	FC29202-17MSD	MSD	Water	11/04/2025	ADR
26	2545MOU2026DMS	FC29202-21MS	MS	Water	11/04/2025	ADR
27	2545MOU2026DMSD	FC29202-21MSD	MSD	Water	11/04/2025	ADR

Notes:

VA3692 - MP		
VA3693 - "		

Method: Volatiles (EPA SW 846 Method 8260D-SIM)

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
Were all technical holding times met?	✓			
Was cooler temperature criteria met?	✓			
II. GC/MS instrument performance check				
Were the BFB performance results reviewed and found to be within the specified criteria?	✓			
Were all samples analyzed within the 12 hour clock criteria?	✓			
III. Initial calibration & initial calibration verification				
Did the laboratory perform a 5 point calibration prior to sample analysis?	✓			
Were all percent relative standard deviations (%RSD) ≤ 15% and relative response factors (RRF) within method criteria?	✓			
Was a curve fit used for evaluation? If yes, did the initial calibration meet the curve fit acceptance criteria of ≥ 0.990?	✓			
Was an initial calibration verification standard analyzed after each initial calibration for each instrument?	✓			
Were all percent differences (%D) ≤ 20%?		✓		
IV. Continuing calibration				
Was a continuing calibration standard analyzed at least once every 12 hours for each instrument?	✓			
Were all percent differences (%D) ≤ 20% and relative response factors (RRF) within method criteria?	✓			
V. Laboratory blanks				
Was a laboratory blank associated with every sample in this SDG?	✓			
Was a laboratory blank analyzed at least once every 12 hours for each matrix and concentration?	✓			
Was there contamination in the laboratory blanks? If yes, please see the Blanks validation findings worksheet.		✓		
VI. Field blanks				
Were field blanks were identified in this SDG?	✓			
Were target analytes detected in the field blanks?		✓		
VII. Surrogate spikes				
Were all surrogate percent recovery (%R) within QC limits?	✓			
If the percent recovery (%R) for one or more surrogates was out of QC limits, was a reanalysis performed to confirm samples with %R outside of criteria?			✓	
VIII. Matrix spike/Matrix spike duplicates				
Were matrix spike (MS) and matrix spike duplicate (MSD) analyzed in this SDG?	✓			
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?		✓		
IX. Laboratory control samples				
Was an LCS analyzed per analytical batch?	✓			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the QC limits?	✓			

Method: Volatiles (EPA SW 846 Method 8260D-SIM)

Validation Area	Yes	No	NA	Findings/Comments
X. Field duplicates				
Were field duplicate pairs identified in this SDG?	✓			
Were target analytes detected in the field duplicates?	✓			
XI. Internal standards				
Were internal standard area counts within -50% to +100% of the associated calibration standard?	✓			
Were retention times within ± 30 seconds of the associated calibration standard?	✓			
XII. Target analyte quantitation				
Did the laboratory LOQs/RLs meet the QAPP LOQs/RLs?	✓			
Were the correct internal standard (IS), quantitation ion and relative response factor (RRF) used to quantitate the target analyte?	✓			
Were target analyte quantitation and RLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	✓			
XIII. Target analyte identification				
Were relative retention times (RRT's) within ± 0.06 RRT units of the standard?	✓			
Did analyte spectra meet specified EPA "Functional Guidelines" criteria?	✓			
Were chromatogram peaks verified and accounted for?	✓			
Were manual integrations reviewed and found acceptable?	✓			
Did the laboratory provide before and after integration printouts?	✓			
XIV. Overall assessment of data				
Overall assessment of data was found to be acceptable.	✓			

LDC #: 62040B

VALIDATION FINDINGS WORKSHEET
Initial Calibration Verification

Reviewer: JVG

METHOD: GC/MS VOC (EPA SW 846 Method 8260D-sim)
A second source verification standard was analyzed after each ICAL for each instrument.
All analytes met the second source verification standards validation criteria with the exceptions identified below.

#	Date	Standard ID	Analyte	%D (Limit ≤20.0%)	Associated samples	Qualifications
voa-a	11/7/2025	icv3691-4	Methylene Chloride (+)	35	ALL (ND+DET)	J+ det/A

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

METHOD: GC/MS VOC (EPA SW 846 Method 8260D-SIM)

Calibration Date	Instrument/Column	Analyte	Standard	(Y) Response ratio	(X) Conc. Ratio	(X^2) Conc. Ratio
11/7/2025	MSVO10-A	Trichloroethene	1	0.006	0.0200	0.00040
			2	0.019	0.1000	0.0100
			3	0.089	0.4000	0.1600
			4	0.291	1.0000	1.0000
			5	0.517	2.0000	4.0000
			6	0.785	3.0000	9.0000
			7	1.041	4.0000	16.0000

Regression Output	Calculated		Reported
Constant	c =	0.0000	0.00000
Std Err of Y Est			
R Squared	r2 =	0.9989	0.9989
Degrees of Freedom			
X Coefficient(s)	b =	0.26815	0.26815
Std Err of Coef.	a =	-2.09135E-03	-2.09E-03
Correlation Coefficient		0.999452	
Coefficient of Determination (r^2)		0.998903	

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

METHOD: GC/MS VOC (EPA SW 846 Method 8260D-SIM)

Calibration Date	Instrument/Column	Analyte	Standard	(Y) Area Ratio	(X) Conc Ratio
11/7/2025	MSVO10-A	Tetrachloroethene	0.1	0.006058	0.020
			0.5	0.025281	0.100
			2	0.114099	0.400
			5	0.421848	1.000
			10	0.738135	2.000
			15	1.140019	3.000
			20	1.503850	4.000

Regression Output	Calculated	Reported
Constant	0.000000	0.000000
R Squared	0.999101	0.998200
X Coefficient(s)	0.37928381	0.377250
Correlation Coefficient	0.999550	
Coefficient of Determination (r^2)	0.999101	0.998200

VALIDATION FINDINGS WORKSHEET
Continuing Calibration Calculation Verification

METHOD: GC/MS VOC (EPA SW 846 Method 8260D-SIM)

The percent difference (%D) of the initial calibration average Calibration Factors (CF) and the continuing calibration percent difference (%D) values were recalculated for the compounds identified below using the following calculation:

Percent difference (%D) = 100 * (N - C)/N

Where:
N = Initial Calibration Factor or Nominal Amount
C = Calibration Factor from Continuing Calibration Standard or Calculated Amount

#	Standard ID	Calibration Date	Compound	CCV Conc	Reported Conc	Recalculated Conc	Reported % D	Recalculated %D
1	A0244407.D	11/8/2025	Trichloroethene (FBZ)	5.000	4.471	4.471	10.6	10.6
			Tertrachloroethene (CBZ)	5.000	4.602	4.602	8.0	8.0
2	A0244435.D	11/10/2025	Trichloroethene (FBZ)	5.000	4.698	4.697	6.0	6.1
			Tertrachloroethene (CBZ)	5.000	4.871	4.871	2.6	2.6

LDC #: 62040B

VALIDATION FINDINGS WORKSHEET
Surrogate Results Verification

Reviewer: JVG

METHOD: GC/MS VOC (EPA SW 846 Method 8260D-SIM)

The percent recoveries (%R) of surrogate compounds were recalculated for the compounds identified below using the following calculation:

Surrogate Found = (Area surr) (Conc IS) / (Area IS) (average RRF surr)
%Recovery: Surrogate Found/Surrogate Spiked * 100

Sample: 3

Surrogate	Surrogate Spiked (ug/L)	Surrogate Found (ug/L)	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Dibromofluoromethane	5.00				
1,2-Dichloroethane-d4	5.00	5.34	107	107	0
Toluene-d8	5.00	5.15	103	103	0
4-Bromofluorobenzene	5.00				

LDC #: 62040B

VALIDATION FINDINGS WORKSHEET
MS/MSD Results Verification

Reviewer: JVG

METHOD: GC/MS VOC (EPA SW 846 Method 8260D-SIM)

The percent recoveries (%R) and relative percent differences (RPD) of the matrix spike and matrix spike duplicate were recalculated for the compounds identified below using the following calculation:

%Recovery = 100 * (SSC - SC)/SA

Where: SSC = Spiked concentration
SA = Spike added
SC = Sample concentration

RPD = | MS - MSD | * 2/(MS + MSD)

MS = Matrix spike recovery

MSD = Matrix spike duplicate recovery

MS/MSD ID: __24/25

Analyte	SA (ug/L)		SC (ug/L)	SSC (ug/L)		MS Percent Recovery		MSD Percent Recovery		MS/MSD RPD	
	MS	MSD		MS	MSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalc.
1,1-Dichloroethane	5.0	5.0	0	6.3	6.3	126	126	126	126	0	0
Trichloroethene	5.0	5.0	0	6.0	6.0	120	120	120	120	0	0
Benzene	5.0	5.0	3.2	9.1	9.1	118	118	118	118	0	0
Toluene											
Chlorobenzene											

VALIDATION FINDINGS WORKSHEET
LCS Results Verification

METHOD: GC/MS VOC (EPA SW 846 Method 8260D-SIM)

The percent recoveries (%R) and relative percent differences (RPD) of the laboratory control sample and laboratory control duplicate were recalculated for the compounds identified below using the following calculation:

SSC = (Area spike) (Conc IS) / (Area IS) (average RRF spike)
%Recovery = 100 * SSC/SA

Where:
SSC = Spiked concentration
SA = Spike added
LCS = Laboratory control spike recovery
LCSD = Laboratory control spike duplicate recovery

RPD = | LCS - LCSD | * 2/(LCS + LCSD)

LCS/LCSD ID: ___VA3692-BS___

Analyte	SA				LCS		LCSD		LCS/LCSD	
	(ug/L)		(ug/L)		Percent Recovery		Percent Recovery		RPD	
	LCS	LCSD	LCS	LCSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalc.
1,1-Dichloroethane	5.00	NA	5.4	NA	108	108				
Trichloroethene	5.00	NA	5.2	NA	104	104				
Benzene	5.00	NA	5.3	NA	106	106				
Toluene										
Chlorobenzene										

VALIDATION FINDINGS WORKSHEET
Sample Results Verification

METHOD: GC/MS VOC (EPA SW 846 Method 8260D-SIM)

Compound results for all Level IV samples reported with a positive detect were recalculated and verified using the following equation:

$$\text{Concentration} = \frac{(Ax)(Cis)(Vp)(Df)}{(Ais)(RRF)(Vo)(\%S)}$$

Quadratic $Y = a (X^2) + b X + c$

Where:

Ax = Area or height of the peak for the compound to be measured
Ais = Area or height of internal standard
Ci = Concentration of internal standard
RRF = Average relative response factor
DF = Dilution factor
Vp = Volume purged
Vo = Volume or weight of sample

Sample ID	Analyte	Ax	Ais	Cis (ng/mL)	r2 coeff a	r2 coeff b	r2 coeff c	Vp (ml)	Vo (ml)	DF	% S/100	Calculated Concentration (ug/L)	Reported Concentration (ug/L)	% Diff
13	TCE	29093	67516	5	-0.002090	0.268150	0.000000	5.00	5.00	1.00	NA	8.1	8.1	0

Y = a (X^2) + b X + c

Calculation

	Area ratio	a	b	c	X	final conc	T = Y-c	(b^2 - 4aT)	( )^ 1/2	(-b+ ()) / 2	(-b -())/ 2a
#13	0.430905267	-0.00209	0.26815	0.000	1.62760	8.14	-0.430905267	0.0683021	0.2613466	1.6276035	126.6738

Quality Control
Outlier Reports

FC29518

Lab Control Spike/Lab Control Spike Duplicate Outlier Report

Lab Reporting Batch ID: FC29518 **Laboratory: ACTO**

EDD Filename: FC29518ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**

Matrix: **AQ**

QC Sample ID (Associated Samples)	*Compound*	*LCS %R*	*LCSD %R*	*%R Limits*	*RPD (Limits)*	*Affected Compounds*	*Flag*
VA3694-BS (2547X0BW047F 2547Y212224C 2547Y212229A 2547YOU2106F 2547YOU2108F 2547YOU2109F 2547YOU2121F 2547YOU2141F 2547YOU2213D)	CARBON TETRACHLORIDE METHYLENE CHLORIDE	140 148	- -	72.00-136.00 74.00-124.00	- -	CARBON TETRACHLORIDE METHYLENE CHLORIDE	J+ (all detects)

Project Name and Number: - Fort Ord Groundwater Monitoring

Field Duplicate RPD Report

Lab Reporting Batch ID: FC29518 **Laboratory: ACTO**

EDD Filename: FC29518ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: SW846 8260D BY SIM
Matrix: AQ

Analyte	*Concentration (ug/L)*		*Sample RPD*	*eQAPP RPD*	*Flag*
	2547YOU2109F	**2547YOU2213D**			
CHLOROFORM	0.28	0.27	4	30.00	
TETRACHLOROETHYLENE	0.36	0.35	3	30.00	No Qualifiers Applied
Trichloroethylene	0.83	0.82	1	30.00	

Project Name and Number: - Fort Ord Groundwater Monitoring

Reporting Limit Outliers

Lab Reporting Batch ID: FC29518 **Laboratory: ACTO**

EDD Filename: FC29518ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**

Matrix: **AQ**

SampleID	*Analyte*	*Lab Qual*	*Result*	*Reporting Limit*	*RL Type*	*Units*	*Flag*
2547X0BW047F	CARBON TETRACHLORIDE	J	0.46	0.50	LOQ	ug/L	J (all detects)
	CHLOROFORM	J	0.14	0.50	LOQ	ug/L	
	Trichloroethylene	J	0.22	0.50	LOQ	ug/L	
2547Y212224C	BENZENE	J	0.15	0.50	LOQ	ug/L	J (all detects)
2547YOU2106F	TETRACHLOROETHYLENE	J	0.35	0.50	LOQ	ug/L	J (all detects)
	Trichloroethylene	J	0.47	0.50	LOQ	ug/L	
2547YOU2108F	CHLOROFORM	J	0.15	0.50	LOQ	ug/L	J (all detects)
2547YOU2109F	CHLOROFORM	J	0.28	0.50	LOQ	ug/L	J (all detects)
	TETRACHLOROETHYLENE	J	0.36	0.50	LOQ	ug/L	
2547YOU2121F	1,2-DICHLOROETHANE	J	0.15	0.50	LOQ	ug/L	J (all detects)
	1,2-DICHLOROPROPANE	J	0.11	0.50	LOQ	ug/L	
2547YOU2141F	1,2-DICHLOROETHANE	J	0.12	0.50	LOQ	ug/L	J (all detects)
	CIS-1,2-DICHLOROETHENE	J	0.20	0.50	LOQ	ug/L	
	TETRACHLOROETHYLENE	J	0.24	0.50	LOQ	ug/L	
2547YOU2213D	CHLOROFORM	J	0.27	0.50	LOQ	ug/L	J (all detects)
	TETRACHLOROETHYLENE	J	0.35	0.50	LOQ	ug/L	

Project Name and Number: - Fort Ord Groundwater Monitoring

VALIDATION COMPLETENESS WORKSHEET

LDC #: 62040C
SDG #: FC29518
Laboratory: SGS North America, Inc., Orlando, FL

Date: 12/19/2025
Page: 1 of 1
Reviewer: SVG
2nd Reviewer: CT

Method: Volatiles (EPA 8260D SIM)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I	Sample Receipt/Technical Holding Times	A/A	
II	GC/MS Instrument Performance Check	A	
III	Initial Calibration/ ICV	A/SW	RSD ≤ 15% for ICV ≤ 20%
IV	Continuing Calibration /ending	SW	CCV ≤ 20/50%
V	Laboratory Blanks	N	
VI	Field Blanks	SW	TB = 1 * FB = 3 (see ADR)
VII	Surrogate	A	
VIII	Matrix Spike/Matrix Spike Duplicate	A SW	(See ADR)
IX	Laboratory Control Sample	SW	LCS (See ADR)
X	Field Duplicate	SW	D: (5,6) (See ADR)
XI	Internal standard	A	
XII	Target Analyte Quantitation	N	
XIII	Overall Assessment of Data	A	

Note: A = Acceptable; * ND = Not detected; FT = Field triplicate; AB= Ambient blank; R = Rinsate
N = Not provided/applicable; NQ = Not qualified; TB = Trip blank; SB = Source blank
SW = See worksheet; FD = Field duplicate; FB = Field blank; EB = Equipment blank

	Client ID	Lab ID	QC Type	Matrix	Date	Stage
1	2547Y212229A	FC29518-1	TB	Water	11/17/2025	ADR
2	2547YOU2108F	FC29518-2		Water	11/17/2025	ADR
3	2547Y212224C	FC29518-3	FB	Water	11/17/2025	ADR
4	2547X0BW047F	FC29518-4		Water	11/17/2025	ADR
5	2547YOU2109F	FC29518-5	FD	Water	11/17/2025	ADR
6	2547YOU2213D	FC29518-6	FD	Water	11/17/2025	ADR
7	2547YOU2106F	FC29518-7		Water	11/17/2025	ADR
8	2547YOU2121F	FC29518-8		Water	11/17/2025	ADR
9	2547YOU2141F	FC29518-9		Water	11/17/2025	ADR
10	2547X0BW047FMS	FC29518-4MS	MS	Water	11/17/2025	ADR
11	2547X0BW047FMSD	FC29518-4MSD	MSD	Water	11/17/2025	ADR

Notes:

VA3694 MB		
VN6546 ↓	(#4 - CCC4 only)	

LDC #: 62040C

VALIDATION FINDINGS WORKSHEET
Initial Calibration Verification

Reviewer: JVG

METHOD: GC/MS VOC (EPA SW 846 Method 8260D-SIM)
A second source verification standard was analyzed after each ICAL for each instrument.
All analytes met the second source verification standards validation criteria with the exceptions identified below.

#	Date	Standard ID	Analyte	%D (Limit ≤20.0%)	Associated samples	Qualifications
voa-a	11/7/2025	icv3691-4	Methylene Chloride (+)	35	ALL (ND)	J+ det/A

	DOD	NFG
%D	20%	30%

LDC #: 62040C

VALIDATION FINDINGS WORKSHEET
Continuing Calibration

Reviewer: JVG

METHOD: GC/MS VOC (EPA SW 846 Method 8260D-SIM)
Continuing calibration standards were analyzed at the required frequencies.
The retention times for all calibrated compounds were within their respective acceptance windows.
All analytes met the continuing calibration standards validation criteria with the exceptions identified below.

#	Date	Standard ID	Analyte	%D (Limit ≤20%)	RRF (Limits)	Associated samples	Qualifications
voa-a	11/20/2025	ecc3691-4	Methylene Chloride (+)	70.1 (≤50%)		ALL (ND)	J+ det/A
		(Ending)					

LDC #: 62040C

VALIDATION FINDINGS WORKSHEET
Field Blanks

Reviewer: JVG

METHOD: GC/MS VOC (EPA SW 846 Method 8260D-SIM)
Field blanks were identified in this SDG.
No contaminants were found in the field blanks with the exceptions identified below.

Sampling date: 11/17/2025 **Blank units:** ug/L **Associated sample units:** ug/L
Field blank type: FB **Associated Samples:** 2, 4-9 (ND)

(TB = Trip Blank; FB = Field Blank; EB = Equipment Blank; SB = Source Blank)

Compound	Blank ID	Blank ID	Sample Identification						
	3								
Benzene	0.15								

Sampling date: **Blank units:** **Associated sample units:**
Field blank type: **Associated Samples:**

Compound	Blank ID	Sample Identification							

Quality Control
Outlier Reports

FC29566

Method Blank Outlier Report

Lab Reporting Batch ID: FC29566 **Laboratory: ACTO**

EDD Filename: FC29566ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**
Matrix: **AQ**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
VN6946-MB	11/21/2025 2:25:00 PM	METHYLENE CHLORIDE	0.92 ug/L	2545MOU2031F 2547YOU2088F 2547YOU2100F 2547YOU2107F 2547YOU2110F 2547YOU2112F 2547YOU2114F 2547YOU2117F 2547YOU2118F 2547YOU2119F 2547YOU2125F 2547YOU2126F 2547YOU2127F 2547YOU2128F 2547YOU2133F 2547YOU2134F 2547YOU2138F 2547YOU2214D 2547YOU2215D
VN6947-MB	11/24/2025 1:33:00 PM	METHYLENE CHLORIDE	0.73 ug/L	2547Y0BW102F 2547Y0BW140F 2547Y0BW145F 2547YOU2086F 2547YOU2087F 2547YOU2101F 2547YOU2115F 2547YOU2122F 2547YOU2147F 2547YOU2225C 2547YOU2230A
VN6949-MB	11/26/2025 1:56:00 PM	METHYLENE CHLORIDE	0.88 ug/L	2547Y0BW140F 2547Y0BW145F 2547YOU2087F 2547YOU2112F 2547YOU2113F 2547YOU2122F 2547YOU2225C

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
2547YOU2100F(1RES)	METHYLENE CHLORIDE	0.51 ug/L	0.51U ug/L
2547YOU2107F(1RES)	METHYLENE CHLORIDE	0.57 ug/L	0.57U ug/L
2547YOU2110F(1RES)	METHYLENE CHLORIDE	0.78 ug/L	0.78U ug/L
2547YOU2113F(1RES)	METHYLENE CHLORIDE	0.57 ug/L	0.57U ug/L

Project Name and Number: - Fort Ord Groundwater Monitoring

Field Blank Outlier Report

Lab Reporting Batch ID: FC29566 **Laboratory: ACTO**

EDD Filename: FC29566ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**
Matrix: **AQ**

Field Blank Sample ID	Collected Date	Analyte	Result	Associated Samples
2547YOU2225C(1REA1)	11/18/2025 3:45:00 PM	BENZENE	0.25 ug/L	2545MOU2031F 2547Y0BW102F 2547Y0BW140F 2547Y0BW145F 2547YOU2086F 2547YOU2087F 2547YOU2088F 2547YOU2100F 2547YOU2101F 2547YOU2107F 2547YOU2110F 2547YOU2112F 2547YOU2113F 2547YOU2114F 2547YOU2115F 2547YOU2117F 2547YOU2118F 2547YOU2119F 2547YOU2122F 2547YOU2125F 2547YOU2126F 2547YOU2127F 2547YOU2128F 2547YOU2133F 2547YOU2134F 2547YOU2138F 2547YOU2147F 2547YOU2214D 2547YOU2215D

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
2547YOU2112F(1REA1)	BENZENE	0.50 ug/L	0.50U ug/L

Project Name and Number: - Fort Ord Groundwater Monitoring

Surrogate Outlier Report

Lab Reporting Batch ID: FC29566 **Laboratory: ACTO**

EDD Filename: FC29566ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**
Matrix: **AQ**

Sample ID (Analysis Type)	*Surrogate*	*Sample % Recovery*	*% Recovery Limits*	*Affected Compounds*	*Flag*
2547Y0BW140F (1RES)	1,2-DICHLOROETHANE-D4	120	81.00-118.00	All Target Analytes	J+ (all detects)
2547Y0BW145F (1RES)	1,2-DICHLOROETHANE-D4	119	81.00-118.00	All Target Analytes	J+(all detects)
2547YOU2087F (1RES)	1,2-DICHLOROETHANE-D4	121	81.00-118.00	All Target Analytes	J+(all detects)
2547YOU2122F (1RES)	1,2-DICHLOROETHANE-D4	119	81.00-118.00	All Target Analytes	J+(all detects)
2547YOU2225C (1RES)	1,2-DICHLOROETHANE-D4	123	81.00-118.00	All Target Analytes	J+(all detects)
2547YOU2230A (1RES)	1,2-DICHLOROETHANE-D4	119	81.00-118.00	All Target Analytes	J+(all detects)

Matrix Spike/Matrix Spike Duplicate Outlier Report

Lab Reporting Batch ID: FC29566 **Laboratory: ACTO**

EDD Filename: FC29566ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**

Matrix: **AQ**

QC Sample ID (Associated Samples)	*Compound*	*MS %R*	*MSD %R*	*%R Limits*	*RPD (Limits)*	*Affected Compounds*	*Flag*
2547YOU2113FMSD (2547YOU2113F)	VINYL CHLORIDE	-	-	58.00-137.00	22 (20.00)	VINYL CHLORIDE	J (all detects)
2547YOU2113FMS 2547YOU2113FMSD (2547YOU2113F)	1,1-DICHLOROETHANE	132	-	77.00-125.00	-	1,1-DICHLOROETHANE	J+(all detects)
	1,2-DICHLOROETHANE	130	-	73.00-128.00	-	1,2-DICHLOROETHANE	
	1,2-DICHLOROPROPANE	124	-	78.00-123.00	-	1,2-DICHLOROPROPANE	
	BENZENE	133	-	79.00-120.00	-	BENZENE	
	CIS-1,2-DICHLOROETHENE	127	-	78.00-123.00	-	CIS-1,2-DICHLOROETHENE	
	METHYLENE CHLORIDE	159	135	74.00-124.00	-	METHYLENE CHLORIDE	
	TETRACHLOROETHYLENE	136	-	74.00-129.00	-	TETRACHLOROETHYLENE	
	Trichloroethylene	127	-	79.00-123.00	-	Trichloroethylene	

Project Name and Number: - Fort Ord Groundwater Monitoring

Lab Control Spike/Lab Control Spike Duplicate Outlier Report

Lab Reporting Batch ID: FC29566 **Laboratory: ACTO**

EDD Filename: FC29566ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**
Matrix: **AQ**

QC Sample ID (Associated Samples)	*Compound*	*LCS %R*	*LCSD %R*	*%R Limits*	*RPD (Limits)*	*Affected Compounds*	*Flag*
VN6946-BS (2545MOU2031F 2547YOU2088F 2547YOU2100F 2547YOU2107F 2547YOU2110F 2547YOU2112F 2547YOU2114F 2547YOU2117F 2547YOU2118F 2547YOU2119F 2547YOU2125F 2547YOU2126F 2547YOU2127F 2547YOU2128F 2547YOU2133F 2547YOU2134F 2547YOU2138F 2547YOU2214D 2547YOU2215D)	BENZENE METHYLENE CHLORIDE	122 130	- -	79.00-120.00 74.00-124.00	- -	BENZENE METHYLENE CHLORIDE	J+ (all detects)
VN6947-BS (2547Y0BW102F 2547Y0BW140F 2547Y0BW145F 2547YOU2086F 2547YOU2087F 2547YOU2101F 2547YOU2115F 2547YOU2122F 2547YOU2147F 2547YOU2225C 2547YOU2230A)	METHYLENE CHLORIDE	138	-	74.00-124.00	-	METHYLENE CHLORIDE	J+(all detects)
VN6949-BS (2547Y0BW140F 2547Y0BW145F 2547YOU2087F 2547YOU2112F 2547YOU2113F 2547YOU2122F 2547YOU2225C)	METHYLENE CHLORIDE	216	-	74.00-124.00	-	METHYLENE CHLORIDE	J+(all detects)

Project Name and Number: - Fort Ord Groundwater Monitoring

Field Duplicate RPD Report

Lab Reporting Batch ID: FC29566 **Laboratory: ACTO**

EDD Filename: FC29566ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: SW846 8260D BY SIM
Matrix: AQ

Analyte	*Concentration (ug/L)*		*Sample RPD*	*eQAPP RPD*	*Flag*
	2547YOU2114F	**2547YOU2214D**			
CHLOROFORM	0.15	0.13	14	30.00	No Qualifiers Applied
CIS-1,2-DICHLOROETHENE	0.66	0.66	0	30.00	
TETRACHLOROETHYLENE	0.97	0.99	2	30.00	
Trichloroethylene	10.4	10.7	3	30.00	

Analyte	*Concentration (ug/L)*		*Sample RPD*	*eQAPP RPD*	*Flag*
	2547YOU2117F	**2547YOU2215D**			
1,1-DICHLOROETHANE	0.18	0.20	11	30.00	No Qualifiers Applied
CHLOROFORM	0.52	0.56	7	30.00	
TETRACHLOROETHYLENE	2.6	2.8	7	30.00	

Reporting Limit Outliers

Lab Reporting Batch ID: FC29566 **Laboratory: ACTO**

EDD Filename: FC29566ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**

Matrix: **AQ**

SampleID	*Analyte*	*Lab Qual*	*Result*	*Reporting Limit*	*RL Type*	*Units*	*Flag*
2545MOU2031F	CHLOROFORM	J	0.22	0.50	LOQ	ug/L	J (all detects)
2547Y0BW102F	CHLOROFORM	J	0.19	0.50	LOQ	ug/L	J (all detects)
2547Y0BW140F	CHLOROFORM CIS-1,2-DICHLOROETHENE TETRACHLOROETHYLENE	J J J	0.10 0.20 0.34	0.50 0.50 0.50	LOQ LOQ LOQ	ug/L ug/L ug/L	J (all detects)
2547Y0BW145F	CIS-1,2-DICHLOROETHENE	J	0.23	0.50	LOQ	ug/L	J (all detects)
2547YOU2086F	CHLOROFORM TETRACHLOROETHYLENE	J J	0.23 0.12	0.50 0.50	LOQ LOQ	ug/L ug/L	J (all detects)
2547YOU2087F	CIS-1,2-DICHLOROETHENE TETRACHLOROETHYLENE	J J	0.14 0.15	0.50 0.50	LOQ LOQ	ug/L ug/L	J (all detects)
2547YOU2088F	CHLOROFORM	J	0.23	0.50	LOQ	ug/L	J (all detects)
2547YOU2100F	1,2-DICHLOROETHANE CIS-1,2-DICHLOROETHENE METHYLENE CHLORIDE	J J J	0.15 0.44 0.51	0.50 0.50 2.0	LOQ LOQ LOQ	ug/L ug/L ug/L	J (all detects)
2547YOU2101F	1,1-DICHLOROETHANE CHLOROFORM	J J	0.25 0.31	0.50 0.50	LOQ LOQ	ug/L ug/L	J (all detects)
2547YOU2107F	CHLOROFORM CIS-1,2-DICHLOROETHENE METHYLENE CHLORIDE	J J J	0.37 0.31 0.57	0.50 0.50 2.0	LOQ LOQ LOQ	ug/L ug/L ug/L	J (all detects)
2547YOU2110F	1,2-DICHLOROPROPANE METHYLENE CHLORIDE	J J	0.15 0.78	0.50 2.0	LOQ LOQ	ug/L ug/L	J (all detects)
2547YOU2112F	1,2-DICHLOROPROPANE VINYL CHLORIDE	J J	0.20 0.057	0.50 0.10	LOQ LOQ	ug/L ug/L	J (all detects)
2547YOU2113F	1,1-DICHLOROETHANE CHLOROFORM METHYLENE CHLORIDE	J J JB	0.28 0.14 0.57	0.50 0.50 2.0	LOQ LOQ LOQ	ug/L ug/L ug/L	J (all detects)
2547YOU2114F	CHLOROFORM	J	0.15	0.50	LOQ	ug/L	J (all detects)
2547YOU2115F	CHLOROFORM	J	0.31	0.50	LOQ	ug/L	J (all detects)
2547YOU2117F	1,1-DICHLOROETHANE	J	0.18	0.50	LOQ	ug/L	J (all detects)
2547YOU2118F	CHLOROFORM TETRACHLOROETHYLENE	J J	0.17 0.23	0.50 0.50	LOQ LOQ	ug/L ug/L	J (all detects)
2547YOU2119F	1,1-DICHLOROETHANE CHLOROFORM Trichloroethylene	J J J	0.11 0.37 0.19	0.50 0.50 0.50	LOQ LOQ LOQ	ug/L ug/L ug/L	J (all detects)
2547YOU2122F	CHLOROFORM CIS-1,2-DICHLOROETHENE TETRACHLOROETHYLENE	J J J	0.12 0.31 0.12	0.50 0.50 0.50	LOQ LOQ LOQ	ug/L ug/L ug/L	J (all detects)
2547YOU2125F	CHLOROFORM Trichloroethylene	J J	0.29 0.36	0.50 0.50	LOQ LOQ	ug/L ug/L	J (all detects)
2547YOU2126F	1,1-DICHLOROETHANE CHLOROFORM CIS-1,2-DICHLOROETHENE	J J J	0.10 0.17 0.16	0.50 0.50 0.50	LOQ LOQ LOQ	ug/L ug/L ug/L	J (all detects)
2547YOU2134F	TETRACHLOROETHYLENE Trichloroethylene	J J	0.13 0.14	0.50 0.50	LOQ LOQ	ug/L ug/L	J (all detects)

Project Name and Number: - Fort Ord Groundwater Monitoring

Reporting Limit Outliers

Lab Reporting Batch ID: FC29566 **Laboratory: ACTO**

EDD Filename: FC29566ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**

Matrix: **AQ**

SampleID	*Analyte*	*Lab Qual*	*Result*	*Reporting Limit*	*RL Type*	*Units*	*Flag*
2547YOU2138F	1,2-DICHLOROETHANE	J	0.11	0.50	LOQ	ug/L	J (all detects)
	1,2-DICHLOROPROPANE	J	0.31	0.50	LOQ	ug/L	
	CIS-1,2-DICHLOROETHENE	J	0.27	0.50	LOQ	ug/L	
	VINYL CHLORIDE	J	0.055	0.10	LOQ	ug/L	
2547YOU2147F	Trichloroethylene	J	0.14	0.50	LOQ	ug/L	J (all detects)
2547YOU2214D	CHLOROFORM	J	0.13	0.50	LOQ	ug/L	J (all detects)
2547YOU2215D	1,1-DICHLOROETHANE	J	0.20	0.50	LOQ	ug/L	J (all detects)
2547YOU2225C	BENZENE	J	0.25	0.50	LOQ	ug/L	J (all detects)

VALIDATION COMPLETENESS WORKSHEET

LDC #: 62040D
SDG #: FC29566
Laboratory: SGS North America, Inc., Orlando, FL

Date: 12/19/2025
Page: 1 of 2
Reviewer: DG
2nd Reviewer:

Method: Volatiles (EPA 8260D SIM)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I	Sample Receipt/Technical Holding Times	A/A	
II	GC/MS Instrument Performance Check	A	
III	Initial Calibration/ ICV	A/SW	RSD≤15% r² ICV≤20%
IV	Continuing Calibration pending	SW	CCV≤ 20/50%
V	Laboratory Blanks	SW	* (See ADR)
VI	Field Blanks	SW	TB = 26 FB = 31
VII	Surrogate	SW	
VIII	Matrix Spike/Matrix Spike Duplicate	SW	
IX	Laboratory Control Sample	SW	LCS
X	Field Duplicate	SW	D1: (7,8) D2: (14,15) ✓
XI	Internal standard	A	
XII	Target Analyte Quantitation	N	
XIII	Overall Assessment of Data	A	

Note: A = Acceptable; * ND = Not detected; FT = Field triplicate; AB= Ambient blank; R = Rinsate
N = Not provided/applicable; NQ = Not qualified; TB = Trip blank; SB = Source blank
SW = See worksheet; FD = Field duplicate; FB = Field blank; EB = Equipment blank

	Client ID	Lab ID	QC Type	Matrix	Date	Stage
1	2547YOU2133F	FC29566-1		Water	11/18/2025	ADR
2	2547YOU2088F	FC29566-2		Water	11/18/2025	ADR
3	2545MOU2031F	FC29566-3		Water	11/18/2025	ADR
4	2547YOU2135F	FC29566-4		Water	11/18/2025	ADR
5	2547YOU2119F	FC29566-5		Water	11/18/2025	ADR
6	2547YOU2127F	FC29566-6		Water	11/18/2025	ADR
7	2547YOU2117F	FC29566-7	FD1	Water	11/18/2025	ADR
8	2547YOU2215D	FC29566-8	FD1	Water	11/18/2025	ADR
9	2547YOU2138F	FC29566-9		Water	11/18/2025	ADR
10	2547YOU2100F	FC29566-10		Water	11/18/2025	ADR
11	2547YOU2107F	FC29566-11		Water	11/18/2025	ADR

VALIDATION COMPLETENESS WORKSHEET

LDC#: 62040D
SDG#: FC29566

Date: 12/19/2025
Page: 2

12	2547YOU2110F	FC29566-12		Water	11/18/2025	ADR
13	2547YOU2112F	FC29566-13		Water	11/18/2025	ADR
14	2547YOU2114F	FC29566-14	FD2	Water	11/18/2025	ADR
15	2547YOU2214D	FC29566-15	FD2	Water	11/18/2025	ADR
16	2547YOU2118F	FC29566-16		Water	11/18/2025	ADR
17	2547YOU2134F	FC29566-17		Water	11/18/2025	ADR
18	2547YOU2126F	FC29566-18		Water	11/18/2025	ADR
19	2547YOU2128F	FC29566-19		Water	11/18/2025	ADR
20	2547YOU2113F	FC29566-20		Water	11/18/2025	ADR
21	2547YOU2086F	FC29566-21		Water	11/18/2025	ADR
22	2547YOU2122F	FC29566-22		Water	11/18/2025	ADR
23	2547YOU2101F	FC29566-23		Water	11/18/2025	ADR
24	2547YOU2147F	FC29566-24		Water	11/18/2025	ADR
25	2547YOU2115F	FC29566-25		Water	11/18/2025	ADR
26	2547YOU2230A	FC29566-26	TB	Water	11/18/2025	ADR
27	2547Y0BW145F	FC29566-27		Water	11/18/2025	ADR
28	2547YT0BW102F	FC29566-28		Water	11/18/2025	ADR
29	2547YOU2087F	FC29566-29		Water	11/18/2025	ADR
30	2547Y0BW140F	FC29566-30		Water	11/18/2025	ADR
31	2547YOU2225C	FC29566-31	FB	Water	11/18/2025	ADR
32	2547YOU2113FMS	FC29566-20MS	MS	Water	11/18/2025	ADR
33	2547YOU2113FMSD	FC29566-20MSD	MSD	Water	11/18/2025	ADR

Notes:

1. VN6946 MB		
2. VN6947		
3. VN6949		

LDC #: 62040D

VALIDATION FINDINGS WORKSHEET
Initial Calibration Verification

Reviewer: JVG

METHOD: GC/MS VOC (EPA SW 846 Method 8260D-SIM)
A second source verification standard was analyzed after each ICAL for each instrument.
All analytes met the second source verification standards validation criteria with the exceptions identified below.

#	Date	Standard ID	Analyte	%D (Limit ≤20.0%)	Associated samples	Qualifications
voa-N	11/20/2025	icv6945-4	Methylene Chloride (+)	56.5	ALL except 20 (ND+DET)	J+ det/A
					(DET = 10, 11, 12)	

	DOD	NFG
%D	20%	30%

LDC #: 62040D

VALIDATION FINDINGS WORKSHEET
Continuing Calibration

Reviewer: JVG

METHOD: GC/MS VOC (EPA SW 846 Method 8260D-SIM)
Continuing calibration standards were analyzed at the required frequencies.
The retention times for all calibrated compounds were within their respective acceptance windows.
All analytes met the continuing calibration standards validation criteria with the exceptions identified below.

#	Date	Standard ID	Analyte	%D (Limit ≤20%)	RRF (Limits)	Associated samples	Qualifications
voa-N	11/21/2025	N0137692.D	Methylene Chloride (+)	21		1-19, MB1 (ND+DET)	J+ det/A
						(DET = 10, 11, 12)	
voa-N	11/24/2025	N0137720.d	Vinyl Chloride (+)	28.8		21-31, MB2 (ND)	J+ det/A
			Methylene Chloride (+)	40.3		↓	↓
voa-N	11/26/2025	N0137786.D	Methylene Chloride (+)	96.4		20, MB3 (DET)	J+ det/A
		N0137812.d	Methylene Chloride (+)	108.8 (≤50%)		↓	↓
		(Ending)					

Quality Control
Outlier Reports

FC29702

QC Outlier Report: HoldingTimes

Lab Reporting Batch ID: FC29702 **Laboratory: ACTO**
EDD Filename: FC29702ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: SW846 8260D BY SIM **Preparation Method: 5030B**
Matrix: AQ

Sample ID	Type	Actual	Criteria	Units	Flag
2547YOU2227C (1REA1)	Sampling To Analysis	15.00	14.00	DAYS	J- (all detects) UJ (all non-detects)

Project Name and Number: - Fort Ord

Reporting Limit Outliers

Lab Reporting Batch ID: FC29702 **Laboratory: ACTO**

EDD Filename: FC29702ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**

Matrix: **AQ**

SampleID	*Analyte*	*Lab Qual*	*Result*	*Reporting Limit*	*RL Type*	*Units*	*Flag*
2547YOU2131F	CARBON TETRACHLORIDE	J	0.11	0.50	LOQ	ug/L	J (all detects)

Project Name and Number: - Fort Ord Groundwater Monitoring

VALIDATION COMPLETENESS WORKSHEET

LDC #: 62040F
SDG #: FC29702
Laboratory: SGS North America, Inc., Orlando, FL

Date: 12/19/2025
Page: 1 of 1
Reviewer: DH
2nd Reviewer:

Method: Volatiles (EPA 8260D SIM)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I	Sample Receipt/Technical Holding Times	A/SW	
II	GC/MS Instrument Performance Check	A	
III	Initial Calibration/ ICV	A/A	RSD ≤ 15% ICV ≤ 20%
IV	Continuing Calibration	A	CCV ≤ 20/50%
V	Laboratory Blanks	N	
VI	Field Blanks	ND	TB = 1 FB = 2
VII	Surrogate	N	
VIII	Matrix Spike/Matrix Spike Duplicate	N	
IX	Laboratory Control Sample	N	
X	Field Duplicate	N	
XI	Internal standard	A	
XII	Target Analyte Quantitation	N	
XIII	Overall Assessment of Data	A	

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = Not detected; NQ = Not qualified; FD = Field duplicate; FT = Field triplicate; TB = Trip blank; FB = Field blank; AB= Ambient blank; SB = Source blank; EB = Equipment blank; R = Rinsate

	Client ID	Lab ID	QC Type	Matrix	Date	Stage
1	2547YOU2232A	FC29702-1	TB	Water	11/20/2025	ADR
2	2547YOU2227C	FC29702-2	FB	Water	11/20/2025	ADR
3	2547YOU2131F	FC29702-3		Water	11/20/2025	ADR

Notes:

1. VN6955 MB		
2. VN6957 L	(#2 - Benzene)	

LDC #: 62040F

VALIDATION FINDINGS WORKSHEET
Technical Holding Times

Reviewer: JVG

METHOD: GC/MS VOC (EPA SW 846 Method 8260D-SIM)
Samples identified below have exceeded the cooler temperature validation criteria of 0-6 deg C or the technical holding time criteria.

Sample ID	Matrix	Preserved	Sampling date	Extraction date	Analysis date	14 DAYS Total # of days	Qualifier
2 (ND)	W	Y	11/20/2025	-	12/5/2025	15	J-/UJ/A
							(Qual Benzene only)

TECHNICAL HOLDING TIME CRITERIA:

VOLATILES:	Water unpreserved:	Within 7 days of sample collection
	Water preserved:	Within 14 days of sample collection
	Soils:	Within 14 days of sample collection
	Encores unpreserved:	Analyzed within 48 hours
	Encores preserved:	Analyzed within 14 days

Quality Control
Outlier Reports

FC29673

Method Blank Outlier Report

Lab Reporting Batch ID: FC29673 **Laboratory: ACTO**

EDD Filename: FC29673ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**
Matrix: **AQ**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
VN6949-MB	11/26/2025 1:56:00 PM	METHYLENE CHLORIDE	0.88 ug/L	2545MOU2028F 2545MOU2029D 2547YOU2123F 2547YOU2124F 2547YOU2137F 2547YOU2216D 2547YOU2226C 2547YOU2231A
VN6950-MB	11/27/2025 1:58:00 AM	METHYLENE CHLORIDE	1.0 ug/L	2547X0BW063F 2547XOU2058F 2547YOU2103F 2547YOU2104F 2547YOU2105F 2547YOU2111F 2547YOU2116F 2547YOU2120F 2547YOU2129F 2547YOU2130F 2547YOU2132F 2547YOU2135F 2547YOU2136F 2547YOU2139F 2547YOU2142F 2547YOU2143F 2547YOU2144F 2547YOU2146F 2547YOU2196D 2547YOU2217D
VN6951-MB	12/1/2025 2:16:00 PM	METHYLENE CHLORIDE	1.0 ug/L	2547X0BW290F 2547XOU2085F

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
2545MOU2028F(1RES)	METHYLENE CHLORIDE	1.5 ug/L	1.5U ug/L
2545MOU2029D(1RES)	METHYLENE CHLORIDE	0.68 ug/L	0.68U ug/L
2547X0BW063F(1RES)	METHYLENE CHLORIDE	0.63 ug/L	0.63U ug/L
2547XOU2058F(1RES)	METHYLENE CHLORIDE	0.59 ug/L	0.59U ug/L
2547XOU2085F(1RES)	METHYLENE CHLORIDE	0.57 ug/L	0.57U ug/L
2547YOU2103F(1RES)	METHYLENE CHLORIDE	0.59 ug/L	0.59U ug/L
2547YOU2104F(1RES)	METHYLENE CHLORIDE	0.64 ug/L	0.64U ug/L
2547YOU2105F(1RES)	METHYLENE CHLORIDE	0.60 ug/L	0.60U ug/L
2547YOU2111F(1RES)	METHYLENE CHLORIDE	2.8 ug/L	2.8U ug/L
2547YOU2116F(1RES)	METHYLENE CHLORIDE	0.60 ug/L	0.60U ug/L
2547YOU2120F(1RES)	METHYLENE CHLORIDE	0.60 ug/L	0.60U ug/L
2547YOU2123F(1RES)	METHYLENE CHLORIDE	0.67 ug/L	0.67U ug/L
2547YOU2124F(1RES)	METHYLENE CHLORIDE	0.70 ug/L	0.70U ug/L
2547YOU2129F(1RES)	METHYLENE CHLORIDE	0.58 ug/L	0.58U ug/L
2547YOU2130F(1RES)	METHYLENE CHLORIDE	0.60 ug/L	0.60U ug/L
2547YOU2132F(1RES)	METHYLENE CHLORIDE	0.61 ug/L	0.61U ug/L
2547YOU2135F(1RES)	METHYLENE CHLORIDE	0.60 ug/L	0.60U ug/L
2547YOU2136F(1RES)	METHYLENE CHLORIDE	0.66 ug/L	0.66U ug/L

Project Name and Number: - Fort Ord Groundwater Monitoring

Method Blank Outlier Report

Lab Reporting Batch ID: FC29673 **Laboratory: ACTO**

EDD Filename: FC29673ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**
Matrix: **AQ**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
2547YOU2137F(1RES)	METHYLENE CHLORIDE	0.70 ug/L	0.70U ug/L
2547YOU2139F(1RES)	METHYLENE CHLORIDE	0.63 ug/L	0.63U ug/L
2547YOU2142F(1RES)	METHYLENE CHLORIDE	0.61 ug/L	0.61U ug/L
2547YOU2143F(1RES)	METHYLENE CHLORIDE	0.62 ug/L	0.62U ug/L
2547YOU2144F(1RES)	METHYLENE CHLORIDE	0.76 ug/L	0.76U ug/L
2547YOU2146F(1RES)	METHYLENE CHLORIDE	1.1 ug/L	1.1U ug/L
2547YOU2196D(1RES)	METHYLENE CHLORIDE	0.63 ug/L	0.63U ug/L
2547YOU2216D(1RES)	METHYLENE CHLORIDE	0.69 ug/L	0.69U ug/L
2547YOU2217D(1RES)	METHYLENE CHLORIDE	0.66 ug/L	0.66U ug/L
2547YOU2226C(1RES)	METHYLENE CHLORIDE	0.67 ug/L	0.67U ug/L
2547YOU2231A(1RES)	METHYLENE CHLORIDE	0.71 ug/L	0.71U ug/L

Trip Blank Outlier Report

Lab Reporting Batch ID: FC29673 **Laboratory: ACTO**

EDD Filename: FC29673ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**
Matrix: **AQ**

Trip Blank Sample ID	Collected Date	Analyte	Result	Associated Samples
2547YOU2231A(1RES)	11/19/2025 7:10:00 AM	METHYLENE CHLORIDE	0.71 ug/L	2545MOU2028F 2545MOU2029D 2547X0BW063F 2547X0BW290F 2547XOU2058F 2547XOU2085F 2547YOU2103F 2547YOU2104F 2547YOU2105F 2547YOU2111F 2547YOU2116F 2547YOU2120F 2547YOU2123F 2547YOU2124F 2547YOU2129F 2547YOU2130F 2547YOU2132F 2547YOU2135F 2547YOU2136F 2547YOU2137F 2547YOU2139F 2547YOU2142F 2547YOU2143F 2547YOU2144F 2547YOU2146F 2547YOU2196D 2547YOU2216D 2547YOU2217D 2547YOU2226C

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
2545MOU2028F(1RES)	METHYLENE CHLORIDE	1.5 ug/L	1.5U ug/L
2545MOU2029D(1RES)	METHYLENE CHLORIDE	0.68 ug/L	0.68U ug/L
2547X0BW063F(1RES)	METHYLENE CHLORIDE	0.63 ug/L	0.63U ug/L
2547XOU2058F(1RES)	METHYLENE CHLORIDE	0.59 ug/L	0.59U ug/L
2547XOU2085F(1RES)	METHYLENE CHLORIDE	0.57 ug/L	0.57U ug/L
2547YOU2103F(1RES)	METHYLENE CHLORIDE	0.59 ug/L	0.59U ug/L
2547YOU2104F(1RES)	METHYLENE CHLORIDE	0.64 ug/L	0.64U ug/L
2547YOU2105F(1RES)	METHYLENE CHLORIDE	0.60 ug/L	0.60U ug/L
2547YOU2111F(1RES)	METHYLENE CHLORIDE	2.8 ug/L	2.8U ug/L
2547YOU2116F(1RES)	METHYLENE CHLORIDE	0.60 ug/L	0.60U ug/L
2547YOU2120F(1RES)	METHYLENE CHLORIDE	0.60 ug/L	0.60U ug/L
2547YOU2123F(1RES)	METHYLENE CHLORIDE	0.67 ug/L	0.67U ug/L
2547YOU2124F(1RES)	METHYLENE CHLORIDE	0.70 ug/L	0.70U ug/L
2547YOU2129F(1RES)	METHYLENE CHLORIDE	0.58 ug/L	0.58U ug/L
2547YOU2130F(1RES)	METHYLENE CHLORIDE	0.60 ug/L	0.60U ug/L
2547YOU2132F(1RES)	METHYLENE CHLORIDE	0.61 ug/L	0.61U ug/L
2547YOU2135F(1RES)	METHYLENE CHLORIDE	0.60 ug/L	0.60U ug/L
2547YOU2136F(1RES)	METHYLENE CHLORIDE	0.66 ug/L	0.66U ug/L
2547YOU2137F(1RES)	METHYLENE CHLORIDE	0.70 ug/L	0.70U ug/L

Project Name and Number: - Fort Ord Groundwater Monitoring

Trip Blank Outlier Report

Lab Reporting Batch ID: FC29673 **Laboratory: ACTO**

EDD Filename: FC29673ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**
Matrix: **AQ**

Trip Blank Sample ID	Collected Date	Analyte	Result	Associated Samples

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
2547YOU2139F(1RES)	METHYLENE CHLORIDE	0.63 ug/L	0.63U ug/L
2547YOU2142F(1RES)	METHYLENE CHLORIDE	0.61 ug/L	0.61U ug/L
2547YOU2143F(1RES)	METHYLENE CHLORIDE	0.62 ug/L	0.62U ug/L
2547YOU2144F(1RES)	METHYLENE CHLORIDE	0.76 ug/L	0.76U ug/L
2547YOU2146F(1RES)	METHYLENE CHLORIDE	1.1 ug/L	1.1U ug/L
2547YOU2196D(1RES)	METHYLENE CHLORIDE	0.63 ug/L	0.63U ug/L
2547YOU2216D(1RES)	METHYLENE CHLORIDE	0.69 ug/L	0.69U ug/L
2547YOU2217D(1RES)	METHYLENE CHLORIDE	0.66 ug/L	0.66U ug/L
2547YOU2226C(1RES)	METHYLENE CHLORIDE	0.67 ug/L	0.67U ug/L

Field Blank Outlier Report

Lab Reporting Batch ID: FC29673 **Laboratory: ACTO**

EDD Filename: FC29673ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**
Matrix: **AQ**

Field Blank Sample ID	Collected Date	Analyte	Result	Associated Samples
2547YOU2226C(1RES)	11/19/2025 8:10:00 AM	METHYLENE CHLORIDE	0.67 ug/L	2545MOU2028F 2545MOU2029D 2547X0BW063F 2547X0BW290F 2547XOU2058F 2547XOU2085F 2547YOU2103F 2547YOU2104F 2547YOU2105F 2547YOU2111F 2547YOU2116F 2547YOU2120F 2547YOU2123F 2547YOU2124F 2547YOU2129F 2547YOU2130F 2547YOU2132F 2547YOU2135F 2547YOU2136F 2547YOU2137F 2547YOU2139F 2547YOU2142F 2547YOU2143F 2547YOU2144F 2547YOU2146F 2547YOU2196D 2547YOU2216D 2547YOU2217D 2547YOU2231A

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
2545MOU2028F(1RES)	METHYLENE CHLORIDE	1.5 ug/L	1.5U ug/L
2545MOU2029D(1RES)	METHYLENE CHLORIDE	0.68 ug/L	0.68U ug/L
2547X0BW063F(1RES)	METHYLENE CHLORIDE	0.63 ug/L	0.63U ug/L
2547XOU2058F(1RES)	METHYLENE CHLORIDE	0.59 ug/L	0.59U ug/L
2547XOU2085F(1RES)	METHYLENE CHLORIDE	0.57 ug/L	0.57U ug/L
2547YOU2103F(1RES)	METHYLENE CHLORIDE	0.59 ug/L	0.59U ug/L
2547YOU2104F(1RES)	METHYLENE CHLORIDE	0.64 ug/L	0.64U ug/L
2547YOU2105F(1RES)	METHYLENE CHLORIDE	0.60 ug/L	0.60U ug/L
2547YOU2111F(1RES)	METHYLENE CHLORIDE	2.8 ug/L	2.8U ug/L
2547YOU2116F(1RES)	METHYLENE CHLORIDE	0.60 ug/L	0.60U ug/L
2547YOU2120F(1RES)	METHYLENE CHLORIDE	0.60 ug/L	0.60U ug/L
2547YOU2123F(1RES)	METHYLENE CHLORIDE	0.67 ug/L	0.67U ug/L
2547YOU2124F(1RES)	METHYLENE CHLORIDE	0.70 ug/L	0.70U ug/L
2547YOU2129F(1RES)	METHYLENE CHLORIDE	0.58 ug/L	0.58U ug/L
2547YOU2130F(1RES)	METHYLENE CHLORIDE	0.60 ug/L	0.60U ug/L
2547YOU2132F(1RES)	METHYLENE CHLORIDE	0.61 ug/L	0.61U ug/L
2547YOU2135F(1RES)	METHYLENE CHLORIDE	0.60 ug/L	0.60U ug/L
2547YOU2136F(1RES)	METHYLENE CHLORIDE	0.66 ug/L	0.66U ug/L
2547YOU2137F(1RES)	METHYLENE CHLORIDE	0.70 ug/L	0.70U ug/L

Project Name and Number: - Fort Ord Groundwater Monitoring

Field Blank Outlier Report

Lab Reporting Batch ID: FC29673 **Laboratory: ACTO**

EDD Filename: FC29673ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**
Matrix: **AQ**

Field Blank Sample ID	Collected Date	Analyte	Result	Associated Samples

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
2547YOU2139F(1RES)	METHYLENE CHLORIDE	0.63 ug/L	0.63U ug/L
2547YOU2142F(1RES)	METHYLENE CHLORIDE	0.61 ug/L	0.61U ug/L
2547YOU2143F(1RES)	METHYLENE CHLORIDE	0.62 ug/L	0.62U ug/L
2547YOU2144F(1RES)	METHYLENE CHLORIDE	0.76 ug/L	0.76U ug/L
2547YOU2146F(1RES)	METHYLENE CHLORIDE	1.1 ug/L	1.1U ug/L
2547YOU2196D(1RES)	METHYLENE CHLORIDE	0.63 ug/L	0.63U ug/L
2547YOU2216D(1RES)	METHYLENE CHLORIDE	0.69 ug/L	0.69U ug/L
2547YOU2217D(1RES)	METHYLENE CHLORIDE	0.66 ug/L	0.66U ug/L
2547YOU2231A(1RES)	METHYLENE CHLORIDE	0.71 ug/L	0.71U ug/L

Matrix Spike/Matrix Spike Duplicate Outlier Report

Lab Reporting Batch ID: FC29673 **Laboratory: ACTO**

EDD Filename: FC29673ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**

Matrix: **AQ**

QC Sample ID (Associated Samples)	*Compound*	*MS %R*	*MSD %R*	*%R Limits*	*RPD (Limits)*	*Affected Compounds*	*Flag*
2545MOU2028FMS 2545MOU2028FMSD (2545MOU2028F)	METHYLENE CHLORIDE	182	177	74.00-124.00	-	METHYLENE CHLORIDE	J+ (all detects)
2547YOU2217DMS 2547YOU2217DMSD (2547YOU2217D)	METHYLENE CHLORIDE	178	175	74.00-124.00	-	METHYLENE CHLORIDE	J+(all detects)
2547XOU2085FMSD (2547XOU2085F)	1,2-DICHLOROETHANE	-	-	73.00-128.00	21 (20.00)	1,2-DICHLOROETHANE	J(all detects)
2547XOU2085FMS 2547XOU2085FMSD (2547XOU2085F)	BENZENE METHYLENE CHLORIDE	124 158	- 133	79.00-120.00 74.00-124.00	- -	BENZENE METHYLENE CHLORIDE	J+(all detects)

Lab Control Spike/Lab Control Spike Duplicate Outlier Report

Lab Reporting Batch ID: FC29673 **Laboratory: ACTO**

EDD Filename: FC29673ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**

Matrix: **AQ**

QC Sample ID (Associated Samples)	*Compound*	*LCS %R*	*LCSD %R*	*%R Limits*	*RPD (Limits)*	*Affected Compounds*	*Flag*
VN6949-BS (2545MOU2028F 2545MOU2029D 2547YOU2123F 2547YOU2124F 2547YOU2137F 2547YOU2216D 2547YOU2226C 2547YOU2231A)	METHYLENE CHLORIDE	216	-	74.00-124.00	-	METHYLENE CHLORIDE	J+ (all detects)
VN6950-BS (2547X0BW063F 2547XOU2058F 2547YOU2103F 2547YOU2104F 2547YOU2105F 2547YOU2111F 2547YOU2116F 2547YOU2120F 2547YOU2129F 2547YOU2130F 2547YOU2132F 2547YOU2135F 2547YOU2136F 2547YOU2139F 2547YOU2142F 2547YOU2143F 2547YOU2144F 2547YOU2146F 2547YOU2196D 2547YOU2217D)	METHYLENE CHLORIDE	204	-	74.00-124.00	-	METHYLENE CHLORIDE	J+(all detects)
VN6951-BS (2547X0BW290F 2547XOU2085F)	METHYLENE CHLORIDE	136	-	74.00-124.00	-	METHYLENE CHLORIDE	J+(all detects)

Project Name and Number: - Fort Ord Groundwater Monitoring

Field Duplicate RPD Report

Lab Reporting Batch ID: FC29673 **Laboratory: ACTO**

EDD Filename: FC29673ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: SW846 8260D BY SIM
Matrix: AQ

Analyte	*Concentration (ug/L)*		*Sample RPD*	*eQAPP RPD*	*Flag*
	2545MOU2028F	**2545MOU2029D**			
1,1-DICHLOROETHANE	0.16	0.17	6	30.00	No Qualifiers Applied
CHLOROFORM	0.33	0.34	3	30.00	
CIS-1,2-DICHLOROETHENE	0.85	0.87	2	30.00	
METHYLENE CHLORIDE	1.5	0.68	75	30.00	
TETRACHLOROETHYLENE	0.82	0.84	2	30.00	
Trichloroethylene	6.9	7.0	1	30.00	

Analyte	*Concentration (ug/L)*		*Sample RPD*	*eQAPP RPD*	*Flag*
	2547YOU2139F	**2547YOU2196D**			
1,1-DICHLOROETHANE	0.65	0.66	2	30.00	No Qualifiers Applied
CHLOROFORM	0.30	0.31	3	30.00	
METHYLENE CHLORIDE	0.63	0.63	0	30.00	
Trichloroethylene	0.16	0.50 U	200	30.00	

Analyte	*Concentration (ug/L)*		*Sample RPD*	*eQAPP RPD*	*Flag*
	2547YOU2123F	**2547YOU2216D**			
CHLOROFORM	0.55	0.51	8	30.00	No Qualifiers Applied
CIS-1,2-DICHLOROETHENE	1.8	1.7	6	30.00	
METHYLENE CHLORIDE	0.67	0.69	3	30.00	
TETRACHLOROETHYLENE	0.32	0.33	3	30.00	
Trichloroethylene	12.4	11.2	10	30.00	

Analyte	*Concentration (ug/L)*		*Sample RPD*	*eQAPP RPD*	*Flag*
	2547YOU2124F	**2547YOU2217D**			
1,1-DICHLOROETHANE	1.2	1.2	0	30.00	No Qualifiers Applied
1,2-DICHLOROETHANE	0.20	0.20	0	30.00	
CHLOROFORM	0.26	0.26	0	30.00	
CIS-1,2-DICHLOROETHENE	0.62	0.61	2	30.00	
METHYLENE CHLORIDE	0.70	0.66	6	30.00	
TETRACHLOROETHYLENE	1.3	1.3	0	30.00	
Trichloroethylene	1.7	1.8	6	30.00	

Project Name and Number: - Fort Ord Groundwater Monitoring

Reporting Limit Outliers

Lab Reporting Batch ID: FC29673 **Laboratory: ACTO**

EDD Filename: FC29673ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**

Matrix: **AQ**

SampleID	*Analyte*	*Lab Qual*	*Result*	*Reporting Limit*	*RL Type*	*Units*	*Flag*
2545MOU2028F	1,1-DICHLOROETHANE	J	0.16	0.50	LOQ	ug/L	J (all detects)
	CHLOROFORM	J	0.33	0.50	LOQ	ug/L	
	METHYLENE CHLORIDE	JB	1.5	2.0	LOQ	ug/L	
2545MOU2029D	1,1-DICHLOROETHANE	J	0.17	0.50	LOQ	ug/L	J (all detects)
	CHLOROFORM	J	0.34	0.50	LOQ	ug/L	
	METHYLENE CHLORIDE	JB	0.68	2.0	LOQ	ug/L	
2547X0BW063F	METHYLENE CHLORIDE	JB	0.63	2.0	LOQ	ug/L	J (all detects)
	TETRACHLOROETHYLENE	J	0.32	0.50	LOQ	ug/L	
	Trichloroethylene	J	0.33	0.50	LOQ	ug/L	
2547XOU2058F	METHYLENE CHLORIDE	JB	0.59	2.0	LOQ	ug/L	J (all detects)
2547XOU2085F	1,1-DICHLOROETHANE	J	0.41	0.50	LOQ	ug/L	J (all detects)
	METHYLENE CHLORIDE	JB	0.57	2.0	LOQ	ug/L	
	TETRACHLOROETHYLENE	J	0.13	0.50	LOQ	ug/L	
2547YOU2103F	CHLOROFORM	J	0.15	0.50	LOQ	ug/L	J (all detects)
	METHYLENE CHLORIDE	JB	0.59	2.0	LOQ	ug/L	
	TETRACHLOROETHYLENE	J	0.33	0.50	LOQ	ug/L	
2547YOU2104F	1,2-DICHLOROETHANE	J	0.21	0.50	LOQ	ug/L	J (all detects)
	METHYLENE CHLORIDE	JB	0.64	2.0	LOQ	ug/L	
2547YOU2105F	METHYLENE CHLORIDE	JB	0.60	2.0	LOQ	ug/L	J (all detects)
	Trichloroethylene	J	0.20	0.50	LOQ	ug/L	
2547YOU2116F	1,2-DICHLOROETHANE	J	0.23	0.50	LOQ	ug/L	J (all detects)
	METHYLENE CHLORIDE	JB	0.60	2.0	LOQ	ug/L	
	TETRACHLOROETHYLENE	J	0.35	0.50	LOQ	ug/L	
	Trichloroethylene	J	0.43	0.50	LOQ	ug/L	
2547YOU2120F	1,1-DICHLOROETHANE	J	0.18	0.50	LOQ	ug/L	J (all detects)
	CHLOROFORM	J	0.24	0.50	LOQ	ug/L	
	CIS-1,2-DICHLOROETHENE	J	0.13	0.50	LOQ	ug/L	
	METHYLENE CHLORIDE	JB	0.60	2.0	LOQ	ug/L	
	TETRACHLOROETHYLENE	J	0.19	0.50	LOQ	ug/L	
2547YOU2123F	METHYLENE CHLORIDE	JB	0.67	2.0	LOQ	ug/L	J (all detects)
	TETRACHLOROETHYLENE	J	0.32	0.50	LOQ	ug/L	
2547YOU2124F	1,2-DICHLOROETHANE	J	0.20	0.50	LOQ	ug/L	J (all detects)
	CHLOROFORM	J	0.26	0.50	LOQ	ug/L	
	METHYLENE CHLORIDE	JB	0.70	2.0	LOQ	ug/L	
2547YOU2129F	CIS-1,2-DICHLOROETHENE	J	0.38	0.50	LOQ	ug/L	J (all detects)
	METHYLENE CHLORIDE	JB	0.58	2.0	LOQ	ug/L	
2547YOU2130F	METHYLENE CHLORIDE	JB	0.60	2.0	LOQ	ug/L	J (all detects)
	TETRACHLOROETHYLENE	J	0.22	0.50	LOQ	ug/L	
	Trichloroethylene	J	0.48	0.50	LOQ	ug/L	
2547YOU2132F	1,1-DICHLOROETHANE	J	0.13	0.50	LOQ	ug/L	J (all detects)
	CARBON TETRACHLORIDE	J	0.11	0.50	LOQ	ug/L	
	CHLOROFORM	J	0.34	0.50	LOQ	ug/L	
	METHYLENE CHLORIDE	JB	0.61	2.0	LOQ	ug/L	
2547YOU2135F	CARBON TETRACHLORIDE	J	0.12	0.50	LOQ	ug/L	J (all detects)
	CIS-1,2-DICHLOROETHENE	J	0.10	0.50	LOQ	ug/L	
	METHYLENE CHLORIDE	JB	0.60	2.0	LOQ	ug/L	
	TETRACHLOROETHYLENE	J	0.23	0.50	LOQ	ug/L	

Project Name and Number: - Fort Ord Groundwater Monitoring

Reporting Limit Outliers

Lab Reporting Batch ID: FC29673 **Laboratory: ACTO**

EDD Filename: FC29673ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**

Matrix: **AQ**

SampleID	*Analyte*	*Lab Qual*	*Result*	*Reporting Limit*	*RL Type*	*Units*	*Flag*
2547YOU2136F	1,2-DICHLOROETHANE	J	0.20	0.50	LOQ	ug/L	J (all detects)
	BENZENE	J	0.14	0.50	LOQ	ug/L	
	METHYLENE CHLORIDE	JB	0.66	2.0	LOQ	ug/L	
	Trichloroethylene	J	0.42	0.50	LOQ	ug/L	
2547YOU2137F	METHYLENE CHLORIDE	JB	0.70	2.0	LOQ	ug/L	J (all detects)
	Trichloroethylene	J	0.36	0.50	LOQ	ug/L	
2547YOU2139F	CHLOROFORM	J	0.30	0.50	LOQ	ug/L	J (all detects)
	METHYLENE CHLORIDE	JB	0.63	2.0	LOQ	ug/L	
	Trichloroethylene	J	0.16	0.50	LOQ	ug/L	
2547YOU2142F	1,1-DICHLOROETHANE	J	0.27	0.50	LOQ	ug/L	J (all detects)
	METHYLENE CHLORIDE	JB	0.61	2.0	LOQ	ug/L	
	Trichloroethylene	J	0.35	0.50	LOQ	ug/L	
2547YOU2143F	CHLOROFORM	J	0.40	0.50	LOQ	ug/L	J (all detects)
	METHYLENE CHLORIDE	JB	0.62	2.0	LOQ	ug/L	
2547YOU2144F	1,1-DICHLOROETHANE	J	0.44	0.50	LOQ	ug/L	J (all detects)
	CHLOROFORM	J	0.32	0.50	LOQ	ug/L	
	METHYLENE CHLORIDE	JB	0.76	2.0	LOQ	ug/L	
2547YOU2146F	1,2-DICHLOROPROPANE	J	0.22	0.50	LOQ	ug/L	J (all detects)
	METHYLENE CHLORIDE	JB	1.1	2.0	LOQ	ug/L	
2547YOU2196D	CHLOROFORM	J	0.31	0.50	LOQ	ug/L	J (all detects)
	METHYLENE CHLORIDE	JB	0.63	2.0	LOQ	ug/L	
2547YOU2216D	METHYLENE CHLORIDE	JB	0.69	2.0	LOQ	ug/L	J (all detects)
	TETRACHLOROETHYLENE	J	0.33	0.50	LOQ	ug/L	
2547YOU2217D	1,2-DICHLOROETHANE	J	0.20	0.50	LOQ	ug/L	J (all detects)
	CHLOROFORM	J	0.26	0.50	LOQ	ug/L	
	METHYLENE CHLORIDE	JB	0.66	2.0	LOQ	ug/L	
2547YOU2226C	METHYLENE CHLORIDE	JB	0.67	2.0	LOQ	ug/L	J (all detects)
2547YOU2231A	METHYLENE CHLORIDE	JB	0.71	2.0	LOQ	ug/L	J (all detects)

Project Name and Number: - Fort Ord Groundwater Monitoring

VALIDATION COMPLETENESS WORKSHEET

LDC #: 62040E
SDG #: FC29673
Laboratory: SGS North America, Inc., Orlando, FL

Date: 12/19/2025
Page: 1 of 3
Reviewer: JVG
2nd Reviewer: [signature]

Method: Volatiles (EPA 8260D SIM)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I	Sample Receipt/Technical Holding Times	A/A	
II	GC/MS Instrument Performance Check	A	
III	Initial Calibration/ ICV	A/A	RSD ≤ 15% r² ICV ≤ 20%
IV	Continuing Calibration pending	SW	CCV ≤ 20/50%
V	Laboratory Blanks	SW	(see ADR)
VI	Field Blanks	SW	TB = 1 FB = 5
VII	Surrogate	N	
VIII	Matrix Spike/Matrix Spike Duplicate	SW	
IX	Laboratory Control Sample	SW	LCS
X	Field Duplicate	SW	
XI	Internal standard	A	
XII	Target Analyte Quantitation	N	
XIII	Overall Assessment of Data	A	

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = Not detected; NQ = Not qualified; FD = Field duplicate; FT = Field triplicate; TB = Trip blank; FB = Field blank; AB= Ambient blank; SB = Source blank; EB = Equipment blank; R = Rinsate

	Client ID	Lab ID	QC Type	Matrix	Date	Stage
1	2547YOU2231A	FC29673-1	TB	Water	11/19/2025	ADR
2	2545MOU2028F	FC29673-2	FD1	Water	11/20/2025	ADR
3	2545MOU2029D	FC29673-3	FD1	Water	11/21/2025	ADR
4	2547YOU2137F	FC29673-4		Water	11/22/2025	ADR
5	2547YOU2226C	FC29673-5	FB	Water	11/23/2025	ADR
6	2547YOU2123F	FC29673-6	FD2	Water	11/24/2025	ADR
7	2547YOU2216D	FC29673-7	FD2	Water	11/25/2025	ADR
8	2547YOU2124F	FC29673-8	FD3	Water	11/26/2025	ADR
9	2547YOU2217D	FC29673-9	FD3	Water	11/27/2025	ADR
10	2547YOU2104F	FC29673-10		Water	11/28/2025	ADR
11	2547YOU2132F	FC29673-11		Water	11/29/2025	ADR

VALIDATION COMPLETENESS WORKSHEET

LDC#: 62040E
SDG#: FC29673

Date: 12/19/2025

12	2547YOU2136F	FC29673-12		Water	11/30/2025	ADR
13	2547YOU2142F	FC29673-13		Water	12/01/2025	ADR
14	2547YOU2135F	FC29673-14		Water	12/02/2025	ADR
15	2547YOU2103F	FC29673-15		Water	12/03/2025	ADR
16	2547YOU2105F	FC29673-16		Water	12/04/2025	ADR
17	2547YOU2129F	FC29673-17		Water	12/05/2025	ADR
18	2547YOU2130F	FC29673-18		Water	12/06/2025	ADR
19	2547YOU2146F	FC29673-19		Water	12/07/2025	ADR
20	2547YOU2139F	FC29673-20	FD4	Water	12/08/2025	ADR
21	2547YOU2196D	FC29673-21	FD4	Water	12/09/2025	ADR
22	2547YOU2111F	FC29673-22		Water	12/10/2025	ADR
23	2547YOU2116F	FC29673-23		Water	12/11/2025	ADR
24	2547YOU2143F	FC29673-24		Water	12/12/2025	ADR
25	2547YOU2144F	FC29673-25		Water	12/13/2025	ADR
26	2547YOU2120F	FC29673-26		Water	12/14/2025	ADR
27	2547X0BW063F	FC29673-27		Water	12/15/2025	ADR
28	2547XOU2058F	FC29673-28		Water	12/16/2025	ADR
29	2547XOU2085F	FC29673-29		Water	12/17/2025	ADR
30	2547X0BW290F	FC29673-30		Water	12/18/2025	ADR
31	2545MOU2028FMS	FC29673-2MS	MS	Water	11/20/2025	ADR
32	2545MOU2028FMSD	FC29673-2MSD	MSD	Water	11/20/2025	ADR
33	2547YOU2217DMS	FC29673-9MS	MS	Water	11/27/2025	ADR
34	2547YOU2217DMSD	FC29673-9MSD	MSD	Water	11/27/2025	ADR
35	2547YOU2111FMS	FC29673-22MS	MS	Water	12/10/2025	ADR
36	2547YOU2111FMSD	FC29673-22MSD	MSD	Water	12/10/2025	ADR
37	2547XOU2085FMS	FC29673-29MS	MS	Water	12/17/2025	ADR

VALIDATION COMPLETENESS WORKSHEET

38	2547XOU2085FMSD	FC29673-29MSD	MSD	Water	12/17/2025	ADR

Notes:

1. VN6949 MB			
2. VN6950			
3. VN6951			
4. VN6953			

LDC #: 62040e

VALIDATION FINDINGS WORKSHEET
Continuing Calibration

Reviewer: JVG

METHOD: GC/MS VOC (EPA SW 846 Method 8260D-SIM)
Continuing calibration standards were analyzed at the required frequencies.
The retention times for all calibrated compounds were within their respective acceptance windows.
All analytes met the continuing calibration standards validation criteria with the exceptions identified below.

#	Date	Standard ID	Analyte	%D (Limit ≤20%)	RRF (Limits)	Associated samples	Qualifications
voa-N	11/26/2025	N0137786.d	Methylene Chloride (+)	96.4		1-8, MB1 (DET)	J+ det/A
		N0137812.d	Methylene Chloride (+)	108.8 (≤50%)			
		(Ending)					
voa-N	11/27/2025	N0137814.d	Methylene Chloride (+)	71.2		9-28, MB2 (DET)	J+ det/A
		N0137840.d	Methylene Chloride (+)	117.1 (≤50%)			
		(Ending)					

LABORATORY DATA CONSULTANTS, INC.
2701 Loker Ave. West, Suite 220, Carlsbad, CA 92010 Bus: 760-827-1100 Fax: 760-827-1099

AHTNA
296 12th Street
Marina, CA 93933
ATTN: Mr. Eric A. Schmidt
eschmidt@ahtna.net

January 28, 2026

SUBJECT: Fort Ord, OU2 Landfill - Data Validation

Dear Mr. Schmidt,

Enclosed are the final validation reports for the fraction listed below. These SDGs were received on January 13, 2026. Attachment 1 is a summary of the samples that were reviewed for each analysis.

LDC Project #62143:

SDG #	**Fraction**
FC30333	Volatiles
FC30410	

The data validation was performed under Stage 2B & 4 guidelines. The analysis was validated using the following documents, as applicable to each method:

- Quality Assurance Project Plan Volume I, Appendix A for Groundwater Remedies and Monitoring at Operable Unit 2, Sites 2 and 12, and Operable Unit Carbon Tetrachloride Plume, Former Fort Ord, California (Revision 8, July 2020)
- U.S. Department of Defense (DoD) Quality Systems Manual (QSM) for Environmental Laboratories, Version 5.1 (2017)
- U.S. DoD Data Validation Guidelines Module 1: Data Validation Procedure for Organic Analysis by GC/MS (May 2020)
- EPA SW 846, Third Edition, Test Methods for Evaluating Solid Waste, update 1, July 1992; update IIA, August 1993; update II, September 1994; update IIB, January 1995; update III, December 1996; update IIIA, April 1998; IIIB, November 2004; update IV, February 2007; update V, July 2014; update VI, July 2018

Please feel free to contact us if you have any questions.

Sincerely,

Pei Geng
pgeng@lab-data.com
Project Manager/Senior Chemist

LDC #62143 (AHTNA Engineering Services - Marina, CA / Fort Ord, OU2)

LDC	SDG#	Received Date	(21) Due Date	Validation Level	(11) VOCs (8260D SIM)
Matrix Type:					Water
A	FC30333	1/13/26	2/3/26	ADR	2
B	FC30410	1/13/26	2/3/26	ADR	1
B	FC30410	1/13/26	2/3/26	Stage 4	1
Total			PM: LN		**4**

These sample counts do not include MS/MSDs and DUPs.
EDD: ADR
PO 21001269 Project # 21187.001 / A = TB, B = EB, C = FB, D = FD, F = Field Sample

LDC Report# 62143

Automated Data Review Data Validation Report
Fort Ord, OU2

Sample Delivery Group(s)

FC30333
FC30410

January 28, 2026

Introduction

This Data Validation Report (DVR) presents data validation findings and results for the associated samples collected during the December 2025 sampling period. Data validation was performed in accordance with the Quality Assurance Project Plan Volume I, Appendix A for Groundwater Remedies and Monitoring at Operable Unit 2, Sites 2 and 12, and Operable Unit Carbon Tetrachloride Plume, Former Fort Ord, California (Revision 8, July 2020), the U.S. Department of Defense (DoD) Quality Systems Manual (QSM) for Environmental Laboratories, Version 5.1 (2017), and the U.S. DoD Data Validation Guidelines Module 1: Data Validation Procedure for Organic Analysis by GC/MS (May 2020). Where specific guidance was not available, the data has been evaluated in a conservative manner consistent with industry standards using professional experience.

The analyses were performed by the following method(s):

Volatile Organic Compounds (VOCs) by Environmental Protection Agency (EPA) SW 846 Method 8260D in Selected Ion Monitoring (SIM) mode

Sample identifications, methods of analyses performed, and review levels on each sample are presented in Attachment 1. Overall data qualification summary is presented in Attachment 2. Automated Data Review outliers and manual data validation worksheets are presented in Enclosure I.

All sample results were subjected to Stage 2B data validation, which comprises an evaluation of quality control (QC) summary results. Approximately 10 percent of samples were subjected to Stage 4 data validation, which is comprised of the QC summary forms as well as the raw data, to confirm sample quantitation and identification.

The following are definitions of the data qualifiers utilized during data validation:

J+ The result was an estimated quantity, but the result may be biased high.

J- The result was an estimated quantity, but the result may be biased low.

J The reported result was an estimated quantity value with an unknown bias.

U The analyte was not detected and was reported as less than the LOD or as defined by the customer. The LOD has been adjusted for any dilution or concentration of the sample.

UJ The analyte was not detected and was reported as less than the LOD or as defined by the customer. However, the associated numerical value is approximate.

N The analysis indicates the presence of an analyte for which there was presumptive evidence to make a "tentative identification".

NJ The analyte has been "tentatively identified" or "presumptively identified" as present, and the associated numerical value was the estimated concentration in the sample.

X The sample results (including non-detects) were affected by serious deficiencies in the ability to analyze the sample and to meet published method and project quality control criteria. The presence or absence of the analyte cannot be substantiated by the data provided. Acceptance or rejection of the data should be decided by the project team (which should include a Project Chemist), but exclusion of the data is recommended.

NA (Not Applicable): The non-conformance discovered during data validation demonstrates a high bias, while the affected analyte in the associated sample(s) was reported as not detected by the laboratory and did not warrant the qualification of the data.

Sample Receipt & Technical Holding Times

All samples were received in good condition and cooler temperatures upon receipt met validation criteria.

All technical holding time requirements were met.

Instrument Performance Check

A bromofluorobenzene (BFB) tune was performed at 12 hour intervals.

All ion abundance requirements were met.

Initial Calibration and Initial Calibration Verification

An initial calibration was performed as required by the method.

For analytes where average relative response factors (RRFs) were utilized, the percent relative standard deviations (%RSD) were less than or equal to 15.0%.

In the case where the laboratory used a calibration curve to evaluate the analytes, all coefficients of determination (r^2) were greater than or equal to 0.990.

Average relative response factors (RRF) for all analytes were within validation criteria.

The percent differences (%D) of the initial calibration verification (ICV) standard were less than or equal to 20.0% for all analytes with the following exceptions:

SDG	Date	Analyte	%D	Associated Samples	Flag
FC30333	12/12/25	Carbon tetrachloride	23.6	All samples in SDG FC30333	UJ (all non-detects)
FC30410	01/08/26	Methylene chloride 1,1-Dichloroethane	28.3 25.0	2553MOU2030F	UJ (all non-detects) UJ (all non-detects)
FC30410	01/12/26	Methylene chloride	35.0	2553MOU2006F	UJ (all non-detects)

Continuing Calibration

Continuing calibration was performed at the required frequencies.

The percent differences (%D) were less than or equal to 20.0% for all analytes with the following exceptions:

SDG	Date	Analyte	%D	Associated Samples	Flag
FC30333	12/30/25	Tetrachloroethene	21.1	All samples in SDG FC30333	UJ (all non-detects)

The percent differences (%D) of the ending continuing calibration verifications (CCVs) were less than or equal to 50.0% for all analytes.

All of the continuing calibration relative response factors (RRF) were within validation criteria.

Laboratory Blanks

Laboratory blanks were performed as required by the method. No contaminant concentrations were detected in the laboratory blanks.

Field Blanks

One trip blank was collected and analyzed. No contaminants were found.

Surrogate Spikes

Surrogates were added to all samples as required by the method. All surrogate recoveries (%R) were within QC limits.

Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) sample analysis was performed on an associated project sample. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the exception of one MS/MSD pair for several analytes. No data were qualified due to high %Rs when the associated results were non-detected. The details regarding the qualification of data are presented in Enclosure I.

Laboratory Control Samples

Laboratory control samples (LCS) were analyzed as required by the method. Percent recoveries (%R) were within QC limits with the exception of one LCS for 1,1-Dichloroethane and methylene chloride and one LCS for methylene chloride. No data were qualified due to high %Rs when the associated results were non-detected. The details regarding the qualification of data are presented in Enclosure I.

Field Duplicates

No field duplicates were identified in these SDGs.

Internal Standards

All internal standard areas and retention times were within QC limits.

Target Analyte Quantitation

Target Analyte Quantitation

The laboratory reporting limits were evaluated. All laboratory reporting limits met the specified requirements.

All analytes reported below the limit of quantitation (LOQ) as detected by the laboratory were qualified as detected estimated (J). The details regarding the qualification of data are provided in Enclosure I.

Target Analyte Identification

All target analyte identifications met validation criteria for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

Overall Assessment of Data

The analysis was conducted within all specifications of the method. No results were recommended for exclusion in these SDGs.

Data flags are summarized and are presented as Attachment 2.

Attachment 1

Sample Cross Reference

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
22-Dec-2025	2552MOU2190A	FC30333-1	TB	5030B	EPA8260-SIM	Stage 2B
22-Dec-2025	2552MOU2191F	FC30333-2	N	5030B	EPA8260-SIM	Stage 2B
22-Dec-2025	2552MOU2191FMS	FC30333-2MS	MS	5030B	EPA8260-SIM	Stage 2B
22-Dec-2025	2552MOU2191FMSD	FC30333-2MSD	MSD	5030B	EPA8260-SIM	Stage 2B
29-Dec-2025	2553MOU2006F	FC30410-1	N	5030B	W846 8260D BY SI	Stage 4
29-Dec-2025	2553MOU2030F	FC30410-2	N	5030B	W846 8260D BY SI	Stage 2B
29-Dec-2025	2553MOU2030FMS	FC30410-2MS	MS	5030B	W846 8260D BY SI	Stage 2B
29-Dec-2025	2553MOU2030FMSD	FC30410-2MSD	MSD	5030B	W846 8260D BY SI	Stage 2B

N = Normal Sample *TB = Trip Blank* *MS = Matrix Spike*
FD = Field Duplicate *FB = Field Blank* *MSD = Matrix Spike Duplicate*

Attachment 2

Overall Data Qualification Summary

Data Qualifier Summary

Lab Reporting Batch ID: FC30333, FC30410 **Laboratory: ACTO**

EDD Filename: FC30333ACTO, FC30410ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

SDG: FC30333

Method Category: VOA

Method: EPA8260-SIM **Matrix:** AQ

Sample ID: 2552MOU2190A **Collected:** 12/22/2025 8:00:00 AM **Analysis Type:** 1RES **Dilution:** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
TETRACHLOROETHYLENE	0.50	U	0.25	LOD	0.50	LOQ	ug/L	UJ	Ccv
CARBON TETRACHLORIDE	0.50	U	0.25	LOD	0.50	LOQ	ug/L	UJ	Icv

Sample ID: 2552MOU2191F **Collected:** 12/22/2025 8:05:00 AM **Analysis Type:** 1RES **Dilution:** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CARBON TETRACHLORIDE	0.50	U	0.25	LOD	0.50	LOQ	ug/L	UJ	Icv
TETRACHLOROETHYLENE	0.50	U	0.25	LOD	0.50	LOQ	ug/L	UJ	Ccv

SDG: FC30410

Method Category: VOA

Method: SW846 8260D BY SIM **Matrix:** AQ

Sample ID: 2553MOU2006F **Collected:** 12/29/2025 10:26:00 AM **Analysis Type:** 1RES **Dilution:** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.13	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
CHLOROFORM	0.26	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	2.0	U	0.50	LOD	2.0	LOQ	ug/L	UJ	Icv
CIS-1,2-DICHLOROETHENE	0.26	J	0.25	LOD	0.50	LOQ	ug/L	J	RI

Sample ID: 2553MOU2030F **Collected:** 12/29/2025 10:45:00 AM **Analysis Type:** 1RES **Dilution:** 1.00

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,1-DICHLOROETHANE	0.50	U	0.25	LOD	0.50	LOQ	ug/L	UJ	Icv
CHLOROFORM	0.27	J	0.25	LOD	0.50	LOQ	ug/L	J	RI
METHYLENE CHLORIDE	2.0	U	0.50	LOD	2.0	LOQ	ug/L	UJ	Icv

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Data Qualifier Summary

Lab Reporting Batch ID: FC30333, FC30410 **Laboratory: ACTO**

EDD Filename: FC30333ACTO, FC30410ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Reason Code Legend

Reason Code	*Description*
Ccv	Continuing Calibration Verification Percent Difference Lower Estimation
Icv	Initial Calibration Verification Percent Difference Lower Estimation
Lcs	Laboratory Control Spike Upper Estimation
Ms	Matrix Spike Upper Estimation
RI	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: - Fort Ord Groundwater Monitoring

Enclosure I

Validation Outlier Reports

Quality Control
Outlier Reports

FC30333

Matrix Spike/Matrix Spike Duplicate Outlier Report

Lab Reporting Batch ID: FC30333 **Laboratory: ACTO**

EDD Filename: FC30333ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **EPA8260-SIM**
Matrix: **AQ**

QC Sample ID (Associated Samples)	*Compound*	*MS %R*	*MSD %R*	*%R Limits*	*RPD (Limits)*	*Affected Compounds*	*Flag*
2552MOU2191FMS 2552MOU2191FMSD (2552MOU2191F)	1,1-DICHLOROETHANE	132	-	77.00-125.00	-	1,1-DICHLOROETHANE	
	1,2-DICHLOROETHANE	130	-	73.00-128.00	-	1,2-DICHLOROETHANE	
	1,2-DICHLOROPROPANE	133	-	78.00-122.00	-	1,2-DICHLOROPROPANE	
	BENZENE	142	127	79.00-120.00	-	BENZENE	
	CARBON TETRACHLORIDE	137	-	72.00-136.00	-	CARBON TETRACHLORIDE	J+ (all detects)
	CHLOROFORM	136	-	79.00-124.00	-	CHLOROFORM	
	CIS-1,2-DICHLOROETHYLENE	135	127	78.00-123.00	-	CIS-1,2-DICHLOROETHYLENE	
	TETRACHLOROETHYLENE	148	132	74.00-129.00	-	TETRACHLOROETHYLENE	
	Trichloroethylene	132	-	79.00-123.00	-	Trichloroethylene	

VALIDATION COMPLETENESS WORKSHEET

LDC #: 62143A
SDG #: FC30333
Laboratory: SGS North America, Inc., Orlando, FL

Date: 1/13/2026
Page: 1
Reviewer: EF
2nd Reviewer:

Method: Volatiles (EPA 8260D SIM)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I	Sample Receipt/Technical Holding Times	A/A	
II	GC/MS Instrument Performance Check	A	
III	Initial Calibration/ ICV	A/SW	%RSD ≤ 15, r² ICV ≤ 20
IV	Continuing Calibration	SW	CCV ≤ 20/50
V	Laboratory Blanks	N	
VI	Field Blanks	ND	TB = 1
VII	Surrogate	N	
VIII	Matrix Spike/Matrix Spike Duplicate	SW	
IX	Laboratory Control Sample	N	
X	Field Duplicate	N	
XI	Internal standard	A	
XII	Target Analyte Quantitation	NA	
XIII	Overall Assessment of Data	A	

Note: A = Acceptable; ND = Not detected; FT = Field triplicate; AB= Ambient blank; R = Rinsate
N = Not provided/applicable; NQ = Not qualified; TB = Trip blank; SB = Source blank
SW = See worksheet; FD = Field duplicate; FB = Field blank; EB = Equipment blank

	Client ID	Lab ID	QC Type	Matrix	Date	Stage
1	2552MOU2190A	FC30333-1	TB	Water	12/22/2025	ADR
2	2552MOU2191F	FC30333-2		Water	12/22/2025	ADR
3	2552MOU2191FMS	FC30333-2MS	MS	Water	12/22/2025	ADR
4	2552MOU2191FMSD	FC30333-2MSD	MSD	Water	12/22/2025	ADR

Notes:

VZ 3258		

TARGET COMPOUND WORKSHEET

METHOD: VOA

A. Chloromethane	AA. Tetrachloroethene	AAA. 1,3,5-Trimethylbenzene	AAAA. Ethyl tert-butyl ether	A1. 1,3-Butadiene	A2. 1,2,4,5-Tetramethylbenzene
B. Bromomethane	BB. 1,1,2,2-Tetrachloroethane	BBB. 4-Chlorotoluene	BBBB. tert-Amyl methyl ether	B1. Hexane	B2. n-Octane
C. Vinyl chloride	CC. Toluene	CCC. tert-Butylbenzene	CCCC. 1-Chlorohexane	C1. Heptane	C2. n-Propyl alcohol
D. Chloroethane	DD. Chlorobenzene	DDD. 1,2,4-Trimethylbenzene	DDDD. Isopropyl alcohol	D1. Propylene	D2. n-Pentane
E. Methylene chloride	EE. Ethylbenzene	EEE. sec-Butylbenzene	EEEE. Acetonitrile	E1. Freon 11	E2. n-Decane
F. Acetone	FF. Styrene	FFF. 1,3-Dichlorobenzene	FFFF. Acrolein	F1. Freon 12	F2. Chlorodifluoromethane
G. Carbon disulfide	GG. Xylenes, total	GGG. p-Isopropyltoluene	GGGG. Acrylonitrile	G1. Freon 113	G2. cis-Decahydronaphthalene
H. 1,1-Dichloroethene	HH. Vinyl acetate	HHH. 1,4-Dichlorobenzene	HHHH. 1,4-Dioxane	H1. Freon 114	H2. trans-Decahydronaphthalene
I. 1,1-Dichloroethane	II. 2-Chloroethylvinyl ether	III. n-Butylbenzene	IIII. Isobutyl alcohol	I1. 2-Nitropropane	I2. n-Nonane
J. 1,2-Dichloroethene, total	JJ. Dichlorodifluoromethane	JJJ. 1,2-Dichlorobenzene	JJJJ. Methacrylonitrile	J1. Dimethyl disulfide	J2. n-Undecane
K. Chloroform	KK. Trichlorofluoromethane	KKK. 1,2,4-Trichlorobenzene	KKKK. Propionitrile	K1. 2,3-Dimethyl pentane	K2. Chloroprene
L. 1,2-Dichloroethane	LL. Methyl-tert-butyl ether	LLL. Hexachlorobutadiene	LLLL. Ethyl ether	L1. 2,4-Dimethyl pentane	L2. n-Butanol
M. 2-Butanone	MM. 1,2-Dibromo-3-chloropropane	MMM. Naphthalene	MMMM. Benzyl chloride	M1. 3,3-Dimethyl pentane	M2. n-Butyl acetate
N. 1,1,1-Trichloroethane	NN. Methyl ethyl ketone	NNN. 1,2,3-Trichlorobenzene	NNNN. Iodomethane	N1. 2-Methylpentane	N2. Nitrobenzene
O. Carbon tetrachloride	OO. 2,2-Dichloropropane	OOO. 1,3,5-Trichlorobenzene	OOOO. 1,1-Difluoroethane	O1. 3-Methylpentane	O2. Methyl bromide
P. Bromodichloromethane	PP. Bromochloromethane	PPP. trans-1,2-Dichloroethene	PPPP. Tetrahydrofuran	P1. 3-Ethylpentane	P2. Methyl chloride
Q. 1,2-Dichloropropane	QQ. 1,1-Dichloropropene	QQQ. cis-1,2-Dichloroethene	QQQQ. Methyl acetate	Q1. 2,2-Dimethylpentane	Q2. Methyl iodide
R. cis-1,3-Dichloropropene	RR. Dibromomethane	RRR. m,p-Xylene	RRRR. Ethyl acetate	R1. 2,2,3- Trimethylbutane	R2. Methylene bromide
S. Trichloroethene	SS. 1,3-Dichloropropane	SSS. o-Xylene	SSSS. Cyclohexane	S1. 2,2,4-Trimethylpentane	S2. 1-Methylnaphthalene
T. Dibromochloromethane	TT. 1,2-Dibromoethane	TTT. 1,1,2-Trichloro-1,2,2-trifluoroethane	TTTT. Methylcyclohexane	T1. 2-Methylhexane	T2. 3,3-Dimethyl-1-butanol
U. 1,1,2-Trichloroethane	UU. 1,1,1,2-Tetrachloroethane	UUU. 1,2-Dichlorotetrafluoroethane	UUUU. Allyl chloride	U1. Nonanal	U2. Bromoethane
V. Benzene	VV. Isopropylbenzene	VVV. 4-Ethyltoluene	VVVV. Methyl methacrylate	V1. 2-Methylnaphthalene	V2. Hexachloroethane
W. trans-1,3-Dichloropropene	WW. Bromobenzene	WWW. Ethanol	WWWW. Ethyl methacrylate	W1. Methanol	W2. Isobutanol
X. Bromoform	XX. 1,2,3-Trichloropropane	XXX. Di-isopropyl ether	XXXX. cis-1,4-Dichloro-2-butene	X1. 1,2,3-Trimethylbenzene	X2. Cyclohexanone
Y. 4-Methyl-2-pentanone	YY. n-Propylbenzene	YYY. tert-Butanol	YYYY. trans-1,4-Dichloro-2-butene	Y1. 2-Propanol	Y2.
Z. 2-Hexanone	ZZ. 2-Chlorotoluene	ZZZ. tert-Butyl alcohol	ZZZZ. Pentachloroethane	Z1. p-Diethylbenzene	Z2.

LDC #: 62143A

VALIDATION FINDINGS WORKSHEET
Initial Calibration Verification

Reviewer: F

METHOD: GC/MS VOA (EPA SW 846 Method 8260D)
A second source verification standard was analyzed after each ICAL for each instrument.
All analytes met the second source verification standards validation criteria with the exceptions identified below.

#	Date	Standard ID	Analyte	%D (Limit ≤20.0%/30%)	Associated samples	Qualifications
	12/12/25 0422	ICV	0	23.6	All	J/UJ/A NP

	DOD	NFG
%D	20%	30%

LDC #: 62143A

VALIDATION FINDINGS WORKSHEET
Continuing Calibration

Reviewer: EJ

METHOD: GC/MS VOA (EPA SW 846 Method 8260 D)
Continuing calibration standards were analyzed at the required frequencies.
The retention times for all calibrated compounds were within their respective acceptance windows.
All analytes met the continuing calibration standards validation criteria with the exceptions identified below.

#	Date	Standard ID	Compound	%D (Limit ≤20%)	RRF (Limits)	Associated samples	Qualifications
	12/30/15 1050	CCV	AA	21.1		All	J/UJ/A NN

	DOD	NFG
%D	20%/50%	20%

RRF: 0.001 - poor performers 0.005 - 1,4-Dioxane 0.05 - all other analytes

Quality Control
Outlier Reports

FC30410

Lab Control Spike/Lab Control Spike Duplicate Outlier Report

Lab Reporting Batch ID: FC30410 **Laboratory: ACTO**

EDD Filename: FC30410ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**
Matrix: **AQ**

QC Sample ID (Associated Samples)	*Compound*	*LCS %R*	*LCSD %R*	*%R Limits*	*RPD (Limits)*	*Affected Compounds*	*Flag*
VA3719-BS (2553MOU2030F)	1,1-DICHLOROETHANE METHYLENE CHLORIDE	126 128	- -	77.00-125.00 74.00-124.00	- -	1,1-DICHLOROETHANE METHYLENE CHLORIDE	J+ (all detects)
VA3720-BS (2553MOU2006F)	METHYLENE CHLORIDE	134	-	74.00-124.00	-	METHYLENE CHLORIDE	J+(all detects)

Project Name and Number: - Fort Ord Groundwater Monitoring

Reporting Limit Outliers

Lab Reporting Batch ID: FC30410 **Laboratory: ACTO**

EDD Filename: FC30410ACTO **eQAPP Name: AHTNA_FtOrd_Rev12**

Method: **SW846 8260D BY SIM**

Matrix: **AQ**

SampleID	*Analyte*	*Lab Qual*	*Result*	*Reporting Limit*	*RL Type*	*Units*	*Flag*
2553MOU2006F	1,1-DICHLOROETHANE	J	0.13	0.50	LOQ	ug/L	
	CHLOROFORM	J	0.26	0.50	LOQ	ug/L	J (all detects)
	CIS-1,2-DICHLOROETHENE	J	0.26	0.50	LOQ	ug/L	
2553MOU2030F	CHLOROFORM	J	0.27	0.50	LOQ	ug/L	J (all detects)

Project Name and Number: - Fort Ord Groundwater Monitoring

VALIDATION COMPLETENESS WORKSHEET

LDC #: 62143B
SDG #: FC30410
Laboratory: SGS North America, Inc., Orlando, FL

Date: 1/13/2026
Page: 1
Reviewer:
2nd Reviewer:

Method: Volatiles (EPA 8260D SIM)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I	Sample Receipt/Technical Holding Times	A/A	
II	GC/MS Instrument Performance Check	A	15
III	Initial Calibration/ ICV	A/SW	%RSD ≤ 20, r ICV ≤ 20
IV	Continuing Calibration	A	CCV ≤ 20/20
V	Laboratory Blanks	A	
VI	Field Blanks	N	
VII	Surrogate	A	
VIII	Matrix Spike/Matrix Spike Duplicate	A	
IX	Laboratory Control Sample	SW	LCS
X	Field Duplicate	N	
XI	Internal standard	A	
XII	Target Analyte Quantitation	A	
XIII	Target Analyte Identification	A	
XIV	Overall Assessment of Data	A	

Note: A = Acceptable; ND = Not detected; FT = Field triplicate; AB= Ambient blank; R = Rinsate
N = Not provided/applicable; NQ = Not qualified; TB = Trip blank; SB = Source blank
SW = See worksheet; FD = Field duplicate; FB = Field blank; EB = Equipment blank

	Client ID	Lab ID	QC Type	Matrix	Date	Stage
1 2	2553MOU2006F	FC30410-1		Water	12/29/2025	Stage 4
2 1	2553MOU2030F	FC30410-2		Water	12/29/2025	ADR
3	2553MOU2030FMS	FC30410-2MS	MS	Water	12/29/2025	ADR
4	2553MOU2030FMSD	FC30410-2MSD	MSD	Water	12/29/2025	ADR

Notes:

VA3719-MB		
VA3720-MB		

Method: Volatiles (EPA SW 846 Method 8260)

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
Were all technical holding times met?	✓			
Was cooler temperature criteria met?	✓			
II. GC/MS instrument performance check				
Were the BFB performance results reviewed and found to be within the specified criteria?	✓			
Were all samples analyzed within the 12 hour clock criteria?	✓			
III. Initial calibration & initial calibration verification				
Did the laboratory perform a 5 point calibration prior to sample analysis?	✓			
Were all percent relative standard deviations (%RSD) ≤ 15% and relative response factors (RRF) within method criteria?	✓			
Was a curve fit used for evaluation? If yes, did the initial calibration meet the curve fit acceptance criteria of ≥ 0.990?	✓			
Was an initial calibration verification standard analyzed after each initial calibration for each instrument?	✓			
Were all percent differences (%D) ≤ 20%?	~~✓~~	✓		
IV. Continuing calibration				
Was a continuing calibration standard analyzed at least once every 12 hours for each instrument?	✓			
Were all percent differences (%D) ≤ 20% and relative response factors (RRF) within method criteria? Were all percent differences (%D) ≤ 50% in the ending CCV?	✓			
V. Laboratory blanks				
Was a laboratory blank associated with every sample in this SDG?	✓			
Was a laboratory blank analyzed at least once every 12 hours for each matrix and concentration?	✓			
Was there contamination in the laboratory blanks?		✓		
VI. Field blanks				
Were field blanks were identified in this SDG?		✓		
Were target analytes detected in the field blanks?			✓	
VII. Surrogate spikes				
Were all surrogate percent recovery (%R) within QC limits?	✓			
If the percent recovery (%R) for one or more surrogates was out of QC limits, was a reanalysis performed to confirm samples with %R outside of criteria?			✓	
VIII. Matrix spike/Matrix spike duplicates				
Were matrix spike (MS) and matrix spike duplicate (MSD) analyzed in this SDG?	✓			
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?	✓			
IX. Laboratory control samples				
Was an LCS analyzed per analytical batch?	✓			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the QC limits?		✓		

Method: Volatiles (EPA SW 846 Method 8260)

Validation Area	Yes	No	NA	Findings/Comments
X. Field duplicates				
Were field duplicate pairs identified in this SDG?		✓		
Were target analytes detected in the field duplicates?			✓	
XI. Internal standards				
Were internal standard area counts within -50% to +100% of the associated calibration standard?	✓			
Were retention times within ± 30 seconds of the associated calibration standard?	✓			
XII. Target analyte quantitation				
Did the laboratory LOQs/RLs meet the QAPP LOQs/RLs?	✓			
Were the correct internal standard (IS), quantitation ion and relative response factor (RRF) used to quantitate the target analyte?	✓			
Were target analyte quantitation and RLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	✓			
XIII. Target analyte identification				
Were relative retention times (RRT's) within ± 0.06 RRT units of the standard?	✓			
Did analyte spectra meet specified EPA "Functional Guidelines" criteria?	✓			
Were chromatogram peaks verified and accounted for?	✓			
Were manual integrations reviewed and found acceptable?	✓			
Did the laboratory provide before and after integration printouts?			✓	
XIV. Overall assessment of data				
Overall assessment of data was found to be acceptable.	✓			

TARGET COMPOUND WORKSHEET

METHOD: VOA

A. Chloromethane	AA. Tetrachloroethene	AAA. 1,3,5-Trimethylbenzene	AAAA. Ethyl tert-butyl ether	A1. 1,3-Butadiene	A2. 1,2,4,5-Tetramethylbenzene
B. Bromomethane	BB. 1,1,2,2-Tetrachloroethane	BBB. 4-Chlorotoluene	BBBB. tert-Amyl methyl ether	B1. Hexane	B2. n-Octane
C. Vinyl chloride	CC. Toluene	CCC. tert-Butylbenzene	CCCC. 1-Chlorohexane	C1. Heptane	C2. n-Propyl alcohol
D. Chloroethane	DD. Chlorobenzene	DDD. 1,2,4-Trimethylbenzene	DDDD. Isopropyl alcohol	D1. Propylene	D2. n-Pentane
E. Methylene chloride	EE. Ethylbenzene	EEE. sec-Butylbenzene	EEEE. Acetonitrile	E1. Freon 11	E2. n-Decane
F. Acetone	FF. Styrene	FFF. 1,3-Dichlorobenzene	FFFF. Acrolein	F1. Freon 12	F2. Chlorodifluoromethane
G. Carbon disulfide	GG. Xylenes, total	GGG. p-Isopropyltoluene	GGGG. Acrylonitrile	G1. Freon 113	G2. cis-Decahydronaphthalene
H. 1,1-Dichloroethene	HH. Vinyl acetate	HHH. 1,4-Dichlorobenzene	HHHH. 1,4-Dioxane	H1. Freon 114	H2. trans-Decahydronaphthalene
I. 1,1-Dichloroethane	II. 2-Chloroethylvinyl ether	III. n-Butylbenzene	IIII. Isobutyl alcohol	I1. 2-Nitropropane	I2. n-Nonane
J. 1,2-Dichloroethene, total	JJ. Dichlorodifluoromethane	JJJ. 1,2-Dichlorobenzene	JJJJ. Methacrylonitrile	J1. Dimethyl disulfide	J2. n-Undecane
K. Chloroform	KK. Trichlorofluoromethane	KKK. 1,2,4-Trichlorobenzene	KKKK. Propionitrile	K1. 2,3-Dimethyl pentane	K2. Chloroprene
L. 1,2-Dichloroethane	LL. Methyl-tert-butyl ether	LLL. Hexachlorobutadiene	LLLL. Ethyl ether	L1. 2,4-Dimethyl pentane	L2. n-Butanol
M. 2-Butanone	MM. 1,2-Dibromo-3-chloropropane	MMM. Naphthalene	MMMM. Benzyl chloride	M1. 3,3-Dimethyl pentane	M2. n-Butyl acetate
N. 1,1,1-Trichloroethane	NN. Methyl ethyl ketone	NNN. 1,2,3-Trichlorobenzene	NNNN. Iodomethane	N1. 2-Methylpentane	N2. Nitrobenzene
O. Carbon tetrachloride	OO. 2,2-Dichloropropane	OOO. 1,3,5-Trichlorobenzene	OOOO. 1,1-Difluoroethane	O1. 3-Methylpentane	O2. Methyl bromide
P. Bromodichloromethane	PP. Bromochloromethane	PPP. trans-1,2-Dichloroethene	PPPP. Tetrahydrofuran	P1. 3-Ethylpentane	P2. Methyl chloride
Q. 1,2-Dichloropropane	QQ. 1,1-Dichloropropene	QQQ. cis-1,2-Dichloroethene	QQQQ. Methyl acetate	Q1. 2,2-Dimethylpentane	Q2. Methyl iodide
R. cis-1,3-Dichloropropene	RR. Dibromomethane	RRR. m,p-Xylene	RRRR. Ethyl acetate	R1. 2,2,3- Trimethylbutane	R2. Methylene bromide
S. Trichloroethene	SS. 1,3-Dichloropropane	SSS. o-Xylene	SSSS. Cyclohexane	S1. 2,2,4-Trimethylpentane	S2. 1-Methylnaphthalene
T. Dibromochloromethane	TT. 1,2-Dibromoethane	TTT. 1,1,2-Trichloro-1,2,2-trifluoroethane	TTTT. Methylcyclohexane	T1. 2-Methylhexane	T2. 3,3-Dimethyl-1-butanol
U. 1,1,2-Trichloroethane	UU. 1,1,1,2-Tetrachloroethane	UUU. 1,2-Dichlorotetrafluoroethane	UUUU. Allyl chloride	U1. Nonanal	U2. Bromoethane
V. Benzene	VV. Isopropylbenzene	VVV. 4-Ethyltoluene	VVVV. Methyl methacrylate	V1. 2-Methylnaphthalene	V2. Hexachloroethane
W. trans-1,3-Dichloropropene	WW. Bromobenzene	WWW. Ethanol	WWWW. Ethyl methacrylate	W1. Methanol	W2. Isobutanol
X. Bromoform	XX. 1,2,3-Trichloropropane	XXX. Di-isopropyl ether	XXXX. cis-1,4-Dichloro-2-butene	X1. 1,2,3-Trimethylbenzene	X2. Cyclohexanone
Y. 4-Methyl-2-pentanone	YY. n-Propylbenzene	YYY. tert-Butanol	YYYY. trans-1,4-Dichloro-2-butene	Y1. 2-Propanol	Y2.
Z. 2-Hexanone	ZZ. 2-Chlorotoluene	ZZZ. tert-Butyl alcohol	ZZZZ. Pentachloroethane	Z1. p-Diethylbenzene	Z2.

LDC #: 62143B

VALIDATION FINDINGS WORKSHEET
Initial Calibration Verification

Reviewer: PZ

METHOD: GC/MS VOA (EPA SW 846 Method 8260 D)
A second source verification standard was analyzed after each ICAL for each instrument.
All analytes met the second source verification standards validation criteria with the exceptions identified below.

#	Date	Standard ID	Analyte	%D (Limit ≤20.0%/30%)	Associated samples	Qualifications
	1/8/26 1:00	ICV	E	28.3	2, VA3719-MB	J/UJ/A ND
			I	25.0	↓	↓
	1/12/26 2:00	ICV	E	35.0	1, VA3720-MB	J/UJ/A ND

	DOD	NFG
%D	20%	30%

LDC #: 62143B

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

METHOD: GC/MS VOA (EPA SW 846 Method 8260 D)

The Relative Response Factor (RRF), average RRF, and percent relative standard deviation (%RSD) were recalculated for the compounds identified below using the following calculations:

$RRF = (A_x)(C_{is})/(A_{is})(C_x)$
average RRF = sum of the RRFs/number of standards
%RSD = 100 * (S/X)

A_x = Area of Compound
C_x = Concentration of compound
S= Standard deviation of the RRFs

A_{is} = Area of associated internal standard
C_{is} = Concentration of internal standard
X = Mean of the RRFs

#	Standard ID	Calibration Date	Compound (IS)	Reported RRF (RRF 5.0 std)	Recalculated RRF (RRF 5.0 std)	Reported Average RRF (Initial)	Recalculated Average RRF (Initial)	Reported %RSD	Recalculated %RSD
1	ICAL	1/12/26	QQQ	0.492	0.492	0.504	0.504	4.79	4.79
			AA	0.627	0.627	0.616	0.616	6.68	6.68

#	Standard ID	Calibration Date	Compound (IS)	Reported RRF (RRF std)	Recalculated RRF (RRF std)	Reported Average RRF (Initial)	Recalculated Average RRF (Initial)	Reported %RSD	Recalculated %RSD
1	ICAL								

#	Standard ID	Calibration Date	Compound (IS)	Reported RRF (RRF std)	Recalculated RRF (RRF std)	Reported Average RRF (Initial)	Recalculated Average RRF (Initial)	Reported %RSD	Recalculated %RSD
1	ICAL								

LDC # 62143B

VALIDATION FINDINGS WORKSHEET
Continuing Calibration Calculation Verification

Reviewer: FT

METHOD: GC/MS VOA (EPA SW 846 Method 8260 D)

The percent difference (%D) of the initial calibration average Relative Response Factors (RRFs) and the continuing calibration RRFs were recalculated for the compounds identified below using the following calculation:

% Difference = 100 * (ave. RRF - RRF)/ave. RRF
RRF = (Ax)(Cis)/(Ais)(Cx)

Where:
ave. RRF = initial calibration average RRF
RRF = continuing calibration RRF
Ax = Area of compound
Cx = Concentration of compound,
Ais = Area of associated internal standard
Cis = Concentration of internal standard

#	Standard ID	Calibration Date	Compound (IS)	Average RRF (Initial)	Reported RRF (CCV)	Recalculated RRF (CCV)	Reported % D	Recalculated %D
1	ICV	1/12/26 2:08	QQQ	0.504	0.540	0.540	7.1	7.1
			AA	0.616	0.655	0.655	6.3	6.3

#	Standard ID	Calibration Date	Compound (IS)	Average RRF (Initial)	Reported RRF (CCV)	Recalculated RRF (CCV)	Reported % D	Recalculated %D
1								

#	Standard ID	Calibration Date	Compound (IS)	Average RRF (Initial)	Reported RRF (CCV)	Recalculated RRF (CCV)	Reported % D	Recalculated %D
1								

LDC # 62143B

VALIDATION FINDINGS WORKSHEET
Surrogate Results Verification

Reviewer: FT

METHOD: GC/MS VOA (EPA SW 846 Method 8260 D)

The percent recoveries (%R) of surrogate compounds were recalculated for the compounds identified below using the following calculation:

Surrogate Found = (Area surr) (Conc IS) / (Area IS) (average RRF surr)
%Recovery: Surrogate Found/Surrogate Spiked * 100

Sample:

	Surrogate Spiked (ug/L	Surrogate Found (ug/L	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Dibromofluoromethane					
1,2-Dichloroethane-d4	5.0	5.34	107	107	0
Toluene-d8	5.0	4.90	98	98	0
4-Bromofluorobenzene					

LDC # 62143B

VALIDATION FINDINGS WORKSHEET
MS/MSD Results Verification

METHOD: GC/MS VOA (EPA SW 846 Method 8260 D)

The percent recoveries (%R) and relative percent differences (RPD) of the matrix spike and matrix spike duplicate were recalculated for the compounds identified below using the following calculation:

%Recovery = 100 * (SSC - SC)/SA

Where: SSC = Spiked concentration
SA = Spike added
SC = Sample concentration

RPD = | MS - MSD | * 2/(MS + MSD)

MS = Matrix spike recovery

MSD = Matrix spike duplicate recovery

MS/MSD ID: 3 • 4

Compound	SA (ug/L)		SC (ug/L)	SSC (ug/L)		MS Percent Recovery		MSD Percent Recovery		MS/MSD RPD	
	MS	MSD		MS	MSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalc.
1,1-Dichloroethene											
Trichloroethene			11.7	94.3	90.4	83	83	79	79	4	4
Benzene	10U	10U	ND	97.6	94.0	98	98	94	94	4	4
Toluene											
Chlorobenzene											

LDC # 62143B

VALIDATION FINDINGS WORKSHEET
LCS Results Verification

METHOD: GC/MS VOA (EPA SW 846 Method 8260 D)

The percent recoveries (%R) and relative percent differences (RPD) of the laboratory control sample and laboratory control duplicate were recalculated for the compounds identified below using the following calculation:

%Recovery = 100 * SSC/SA

Where:
SSC = Spiked concentration
SA = Spike added

LCS = Laboratory control spike recovery
LCSD = Laboratory control spike duplicate recovery

RPD = | LCS - LCSD | * 2/(LCS + LCSD)

LCS/LCSD ID: VA3720-LCS

Compound	SA (ug/L)		SSC (ug/L)		LCS Percent Recovery		LCSD Percent Recovery		LCS/LCSD RPD	
	LCS	LCSD	LCS	LCSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalc.
1,1-Dichloroethene	NA	NA		NA						
Trichloroethene	5		5.3		106	106				
Benzene	5		5.5		110	110				
Toluene	NA									
Chlorobenzene	↓	↓		↓						

LDC #: 62143B

VALIDATION FINDINGS WORKSHEET
Sample Results Verification

METHOD: GCMS 8260

Results for all Level IV samples reported with a positive detect were recalculated and verified using the following equation:

#1 000

Final Conc = $\frac{\text{Conc} * Vp * DF}{VS}$

Where:

Ax = Area or height of the peak for the compound to be measured
DF = Dilution factor
CF = Calibration factor from continuing calibration curve
Vs = Volume of sample extracted in milliters (mL)
Vp = Purge Volume

Concentration = $\frac{(1130)\ (5.0)}{(42622)\ (0.504)}$

0.263 ug/L

Sample #	Analyte	Calculated Concentration (ug/L)	Reported Concentration (ug/L)	% Diff
		0.263	0.26	

Fourth Quarter 2025

Groundwater Data

SGS Laboratory Reports

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Ahtna Global, LLC

DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

21187

SGS Job Number: FC28924

Sampling Date: 10/23/25



Report to:

Ahtna Global, LLC
9699 Blue Larkspur Lane Suite 203
Monterey, CA 93940
dlieberman@ahtna.net; mfisler@ahtna.net;
hdillon@ahtna.net; eschmidt@ahtna.net;
ATTN: Derek Lieberman

Total number of pages in report: **321**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Norm Farmer
Technical Director

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SGS North America Inc.

Sample Summary

Ahtna Global, LLC

Job No: FC28924

DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA
Project No: 21187

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FC28924-1	10/23/25	08:54	MF	10/28/25	AQ	Trip Blank Water	2544MOU2163A
FC28924-2	10/23/25	08:57	MF	10/28/25	AQ	Ground Water	2544MOU2164F
FC28924-3	10/23/25	09:01	MF	10/28/25	AQ	Ground Water	2544MOU2165F
FC28924-4	10/23/25	09:04	MF	10/28/25	AQ	Ground Water	2544MOU2166F
FC28924-5	10/23/25	09:10	MF	10/28/25	AQ	Ground Water	2544MOU2167F
FC28924-6	10/23/25	09:14	MF	10/28/25	AQ	Ground Water	2544MOU2168F
FC28924-7	10/23/25	09:19	MF	10/28/25	AQ	Ground Water	2544MOU2169F
FC28924-8	10/23/25	09:23	MF	10/28/25	AQ	Ground Water	2544MOU2170F
FC28924-9	10/23/25	09:27	MF	10/28/25	AQ	Ground Water	2544MOU2171F
FC28924-10	10/23/25	09:31	MF	10/28/25	AQ	Ground Water	2544MOU2172F
FC28924-11	10/23/25	09:35	MF	10/28/25	AQ	Ground Water	2544MOU2173D

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: Ahtna Global, LLC **Job No:** FC28924

Site: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA **Report Date** 10/30/2025 12:21:31 PM

On 10/28/2025, 10 Sample(s), 1 Trip Blank(s), 0 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. - Orlando, at a maximum corrected temperature of 2.6 C. Samples were intact and chemically preserved, unless noted below. A SGS North America Inc. - Orlando Job Number of FC28924 was assigned to the project.

Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section. Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D BY SIM

Matrix: AQ **Batch ID:** VA3689

Sample(s) FC28924-2MS, FC28924-2MSD were used as the QC samples indicated.

SGS North America Inc. - Orlando certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting the Quality System precision, accuracy and completeness objectives except as noted. Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria. SGS North America Inc.- Orlando is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety.

Narrative prepared by:

_____

Kim Benham, Report Generation (signature on file)

Summary of Hits

Job Number: FC28924
Account: Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA
Collected: 10/23/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
FC28924-1	**2544MOU2163A**					
No hits reported in this sample.						
FC28924-2	**2544MOU2164F**					
Chloroform		0.25 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.23 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.66	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.13 J	0.50	0.25	ug/l	SW846 8260D BY SIM
FC28924-3	**2544MOU2165F**					
Chloroform		0.27 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.27 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.11 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.60	0.50	0.25	ug/l	SW846 8260D BY SIM
FC28924-4	**2544MOU2166F**					
Carbon Tetrachloride		0.23 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Chloroform		0.27 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.27 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.11 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.67	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.17 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		2.5	0.50	0.25	ug/l	SW846 8260D BY SIM
FC28924-5	**2544MOU2167F**					
Carbon Tetrachloride		0.16 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Chloroform		0.27 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.26 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.12 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.71	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		1.0	0.50	0.25	ug/l	SW846 8260D BY SIM
FC28924-6	**2544MOU2168F**					
Carbon Tetrachloride		0.10 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Chloroform		0.33 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.31 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.14 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.91	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.18 J	0.50	0.25	ug/l	SW846 8260D BY SIM

Summary of Hits

Job Number: FC28924
Account: Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA
Collected: 10/23/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
FC28924-7	**2544MOU2169F**					
Carbon Tetrachloride		0.26 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Chloroform		0.26 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.27 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.11 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.61	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.21 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		2.7	0.50	0.25	ug/l	SW846 8260D BY SIM
FC28924-8	**2544MOU2170F**					
Carbon Tetrachloride		0.23 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Chloroform		0.29 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.28 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.12 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.76	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		1.8	0.50	0.25	ug/l	SW846 8260D BY SIM
FC28924-9	**2544MOU2171F**					
Carbon Tetrachloride		0.39 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Chloroform		0.23 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.14 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.50	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.49 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		3.1	0.50	0.25	ug/l	SW846 8260D BY SIM
FC28924-10	**2544MOU2172F**					
Carbon Tetrachloride		0.20 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Chloroform		0.23 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.39 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.16 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.47 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.45 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		2.5	0.50	0.25	ug/l	SW846 8260D BY SIM
FC28924-11	**2544MOU2173D**					
Carbon Tetrachloride		0.20 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Chloroform		0.24 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.41 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.16 J	0.50	0.25	ug/l	SW846 8260D BY SIM

Summary of Hits

Job Number: FC28924
Account: Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA
Collected: 10/23/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
cis-1,2-Dichloroethylene		0.49 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.45 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		2.6	0.50	0.25	ug/l	SW846 8260D BY SIM

Sample Results

Report of Analysis

SGS North America Inc.

Report of Analysis

Client Sample ID:	2544MOU2163A		
Lab Sample ID:	FC28924-1	**Date Sampled:**	10/23/25
Matrix:	AQ - Trip Blank Water	**Date Received:**	10/28/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244322.D	1	10/29/25 08:59	DW	n/a	n/a	VA3689
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		74-125%
2037-26-5	Toluene-D8	104%		88-111%

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2544MOU2164F		
Lab Sample ID:	FC28924-2	**Date Sampled:**	10/23/25
Matrix:	AQ - Ground Water	**Date Received:**	10/28/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244321.D	1	10/29/25 08:44	DW	n/a	n/a	VA3689
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.23	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.66	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.13	0.50	0.25	0.10	ug/l	J
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	94%		74-125%
2037-26-5	Toluene-D8	105%		88-111%

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2544MOU2165F		
Lab Sample ID:	FC28924-3	**Date Sampled:**	10/23/25
Matrix:	AQ - Ground Water	**Date Received:**	10/28/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244323.D	1	10/29/25 09:15	DW	n/a	n/a	VA3689
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.27	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.27	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.11	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	0.60	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		74-125%
2037-26-5	Toluene-D8	104%		88-111%

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2544MOU2166F		
Lab Sample ID:	FC28924-4	**Date Sampled:**	10/23/25
Matrix:	AQ - Ground Water	**Date Received:**	10/28/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244324.D	1	10/29/25 09:31	DW	n/a	n/a	VA3689
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.23	0.50	0.25	0.10	ug/l	J
67-66-3	Chloroform	0.27	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.27	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.11	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	0.67	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.17	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	2.5	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	99%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2544MOU2167F		
Lab Sample ID:	FC28924-5	**Date Sampled:**	10/23/25
Matrix:	AQ - Ground Water	**Date Received:**	10/28/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244325.D	1	10/29/25 09:46	DW	n/a	n/a	VA3689
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.16	0.50	0.25	0.10	ug/l	J
67-66-3	Chloroform	0.27	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.26	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.12	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	0.71	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	1.0	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	98%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2544MOU2168F		
Lab Sample ID:	FC28924-6	**Date Sampled:**	10/23/25
Matrix:	AQ - Ground Water	**Date Received:**	10/28/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244326.D	1	10/29/25 10:03	DW	n/a	n/a	VA3689
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.10	0.50	0.25	0.10	ug/l	J
67-66-3	Chloroform	0.33	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.31	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.14	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	0.91	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.18	0.50	0.25	0.10	ug/l	J
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	98%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2544MOU2169F		
Lab Sample ID:	FC28924-7	**Date Sampled:**	10/23/25
Matrix:	AQ - Ground Water	**Date Received:**	10/28/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244327.D	1	10/29/25 10:18	DW	n/a	n/a	VA3689
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.26	0.50	0.25	0.10	ug/l	J
67-66-3	Chloroform	0.26	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.27	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.11	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	0.61	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.21	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	2.7	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	101%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2544MOU2170F		
Lab Sample ID:	FC28924-8	**Date Sampled:**	10/23/25
Matrix:	AQ - Ground Water	**Date Received:**	10/28/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244328.D	1	10/29/25 10:34	DW	n/a	n/a	VA3689
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.23	0.50	0.25	0.10	ug/l	J
67-66-3	Chloroform	0.29	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.28	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.12	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	0.76	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	1.8	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	101%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2544MOU2171F		
Lab Sample ID:	FC28924-9	**Date Sampled:**	10/23/25
Matrix:	AQ - Ground Water	**Date Received:**	10/28/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244329.D	1	10/29/25 10:50	DW	n/a	n/a	VA3689
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.39	0.50	0.25	0.10	ug/l	J
67-66-3	Chloroform	0.23	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.14	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.50	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.49	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	3.1	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	100%		74-125%
2037-26-5	Toluene-D8	104%		88-111%

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2544MOU2172F		
Lab Sample ID:	FC28924-10	**Date Sampled:**	10/23/25
Matrix:	AQ - Ground Water	**Date Received:**	10/28/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244330.D	1	10/29/25 11:06	DW	n/a	n/a	VA3689
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.20	0.50	0.25	0.10	ug/l	J
67-66-3	Chloroform	0.23	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.39	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.16	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	0.47	0.50	0.25	0.10	ug/l	J
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.45	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	2.5	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	102%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2544MOU2173D		
Lab Sample ID:	FC28924-11	**Date Sampled:**	10/23/25
Matrix:	AQ - Ground Water	**Date Received:**	10/28/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244331.D	1	10/29/25 11:22	DW	n/a	n/a	VA3689
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.20	0.50	0.25	0.10	ug/l	J
67-66-3	Chloroform	0.24	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.41	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.16	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	0.49	0.50	0.25	0.10	ug/l	J
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.45	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	2.6	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	102%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- QC Evaluation: DOD QSM5.x Limits

FC28924

Ahtna 296 12th St Marina, CA 93933 (831) 384-3735

CHAIN OF CUSTODY

WATER / SOIL

Chain of Custody #: 2502

Carbon Copies: White - Laboratory Yellow - Ahtna

Project Information:

Project Location: FFO, MARINA, CA Sampler/s: MATT FISLER

Project Name: OU2 GWTP Report To: DEREK LIEBERMAN

Project Number: 27187.004 (TASK 5.1) E-Mail: dlieberman@ahtna.net

Sampling Event: COMPLIANCE Laboratory: SGS

Analysis Requested: 8260-SIM - VOCs; TURN AROUND TIME

Lab Sample Receipt: Laboratory Sample Delivery; Group #: ; Custody Seal: ; Temp (°C):

Lab Number	Sample Number/Description	Sample Collection: Date	Sample Collection: Time	Matrix: Water	Soil	Other	Total # of Bottles	Preserved Bottles: HCl	HNO_3	H_2SO_4	NaOH	MeOH	$NaHSO_4$	None	Other	8260-SIM - VOCs	TURN AROUND TIME	Notes
1	2544MOU2163A	10/23/25	0854	X			2	2								X	STD	TRIP BLANK
2	2544MOU2164F	"	0857	X			3	3								X	72 HR	
3	2544MOU2165F	"	0901	X			3	3								X	STD	
4	2544MOU2166F	"	0904	X			3	3								X	STD	
5	2544MOU2167F	"	0910	X			3	3								X	STD	
6	2544MOU2168F	"	0914	X			3	3								X	STD	
7	2544MOU2169F	"	0919	X			3	3								X	STD	
8	2544MOU2170F	"	0923	X			3	3								X	STD	
9	2544MOU2171F	"	0927	X			3	3								X	STD	
10	2544MOU2172F	"	0931	X			3	3								X	STD	
11	2544MOU2173D	"	0935	X			3	3								X	STD	

INITIAL ASSESSMENT ZB

LABEL VERIFICATION

2.6

1 BH

Turnaround Time: ____: Standard ____: 3-5 Day Rush ____: 48 Hour Rush ____: 24 Hour Rush

Shipment: Method: FED EX Tracking ID:

Comments:

Chain of Custody Tracking:

Relinquished by Sampler:	Date/Time: 10/27/25 1330	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received by Laboratory:	Date/Time: 10/28/25 0930

5.1 5

FC28924: Chain of Custody
Page 1 of 2

SGS - Orlando Sample Receipt Summary

Job Number: fc28924 **Client:** AHTNA **Project:** OU2 GWTP

Date / Time Received: 10/28/2025 9:30:00 AM **Delivery Method:** FEDEX **Airbill #'s:** 885518631399

Cooler Temps (Raw Measured) °C: Cooler 1: (2.6);

Cooler Temps (Corrected) °C: Cooler 1: (2.6);

Cooler Informatio	Y	or	N
1. Custody Seals Present:	☑		☐
2. Custody Seals Intact:	☑		☐
3. Temp criteria achieved:	☑		☐
4. Cooler temp verification:	IR Gun		
5. Cooler media:	Ice (Bag)		

Trip Blank Information	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐

	W	or	S	N/A
3. Type of TB Received	☑		☐	☐

Sample Information	Y	or	N	N/A
1. Sample labels present on bottles:	☑		☐	
2. Samples presented properly	☑		☐	
3. Sufficient volume/containers recv'd for analysi	☑		☐	
4. Condition of sample:	Intact			
5. Sample recv'd within HT	☑		☐	
6. Dates/Times/IDs on COC match sample labe	☑		☐	
7. VOCs have headspace	☐		☑	☐
8. Bottles received for unspecified tests	☐		☑	
9. Compositing instructions clear	☐		☐	☑
10. Voa Soil Kits/Jars received past 48hrs?	☐		☐	☑
11. % Solids Jar Received?	☐		☐	☑
12. Residual Chlorine Present?	☐		☐	☑

Misc Information

Number of Encores: 25 Gram 5 Gram

Test Strip Lot #s: pH 0-3: _____ pH 10-12: _____

Residual Chlorine Test Strip Lot _____

Number of Lab Filtered Metals

Other: (Specify) _____ _____

Comments

Sample Receipt Summary 112723 EK Technician: HALEIGHR Date: 10/28/2025 12:22:32 PM Reviewer: TW Date: 10/28/25

FC28924: Chain of Custody
Page 2 of 2

QC Evaluation: DOD QSM5.x Limits

Job Number: FC28924
Account: Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA
Collected: 10/23/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
VA3689	SW846 8260D BY SIM						
VA3689-BS	71-43-2	Benzene	BSP	REC	92	%	79-120
VA3689-BS	56-23-5	Carbon Tetrachloride	BSP	REC	96	%	72-136
VA3689-BS	67-66-3	Chloroform	BSP	REC	88	%	79-124
VA3689-BS	75-34-3	1,1-Dichloroethane	BSP	REC	86	%	77-125
VA3689-BS	107-06-2	1,2-Dichloroethane	BSP	REC	90	%	73-128
VA3689-BS	156-59-2	cis-1,2-Dichloroethylene	BSP	REC	88	%	78-123
VA3689-BS	78-87-5	1,2-Dichloropropane	BSP	REC	92	%	78-122
VA3689-BS	75-09-2	Methylene Chloride	BSP	REC	94	%	74-124
VA3689-BS	127-18-4	Tetrachloroethylene	BSP	REC	104	%	74-129
VA3689-BS	79-01-6	Trichloroethylene	BSP	REC	94	%	79-123
VA3689-BS	75-01-4	Vinyl Chloride	BSP	REC	74	%	58-137
VA3689-BS	17060-07-0	1,2-Dichloroethane-D4	BSP	SURR	96	%	81-118
VA3689-BS	2037-26-5	Toluene-D8	BSP	SURR	104	%	89-112
FC28924-2MS	71-43-2	Benzene	MS	REC	104	%	79-120
FC28924-2MS	56-23-5	Carbon Tetrachloride	MS	REC	102	%	72-136
FC28924-2MS	67-66-3	Chloroform	MS	REC	100	%	79-124
FC28924-2MS	75-34-3	1,1-Dichloroethane	MS	REC	97	%	77-125
FC28924-2MS	107-06-2	1,2-Dichloroethane	MS	REC	102	%	73-128
FC28924-2MS	156-59-2	cis-1,2-Dichloroethylene	MS	REC	97	%	78-123
FC28924-2MS	78-87-5	1,2-Dichloropropane	MS	REC	104	%	78-122
FC28924-2MS	75-09-2	Methylene Chloride	MS	REC	111	%	74-124
FC28924-2MS	127-18-4	Tetrachloroethylene	MS	REC	116	%	74-129
FC28924-2MS	79-01-6	Trichloroethylene	MS	REC	107	%	79-123
FC28924-2MS	75-01-4	Vinyl Chloride	MS	REC	91	%	58-137
FC28924-2MS	17060-07-0	1,2-Dichloroethane-D4	MS	SURR	100	%	81-118
FC28924-2MS	2037-26-5	Toluene-D8	MS	SURR	102	%	89-112
FC28924-2MSD	71-43-2	Benzene	MSD	REC	100	%	79-120
FC28924-2MSD	71-43-2	Benzene	MSD	RPD	4	%	20
FC28924-2MSD	56-23-5	Carbon Tetrachloride	MSD	REC	95	%	72-136
FC28924-2MSD	56-23-5	Carbon Tetrachloride	MSD	RPD	7	%	20
FC28924-2MSD	67-66-3	Chloroform	MSD	REC	95	%	79-124
FC28924-2MSD	67-66-3	Chloroform	MSD	RPD	5	%	20
FC28924-2MSD	75-34-3	1,1-Dichloroethane	MSD	REC	92	%	77-125
FC28924-2MSD	75-34-3	1,1-Dichloroethane	MSD	RPD	5	%	20
FC28924-2MSD	107-06-2	1,2-Dichloroethane	MSD	REC	97	%	73-128
FC28924-2MSD	107-06-2	1,2-Dichloroethane	MSD	RPD	5	%	20
FC28924-2MSD	156-59-2	cis-1,2-Dichloroethylene	MSD	REC	94	%	78-123
FC28924-2MSD	156-59-2	cis-1,2-Dichloroethylene	MSD	RPD	2	%	20
FC28924-2MSD	78-87-5	1,2-Dichloropropane	MSD	REC	100	%	78-122
FC28924-2MSD	78-87-5	1,2-Dichloropropane	MSD	RPD	4	%	20
FC28924-2MSD	75-09-2	Methylene Chloride	MSD	REC	105	%	74-124
FC28924-2MSD	75-09-2	Methylene Chloride	MSD	RPD	6	%	20

* Sample used for QC is not from job FC28924

QC Evaluation: DOD QSM5.x Limits

Job Number: FC28924
Account: Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA
Collected: 10/23/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
FC28924-2MSD	127-18-4	Tetrachloroethylene	MSD	REC	113	%	74-129
FC28924-2MSD	127-18-4	Tetrachloroethylene	MSD	RPD	2	%	20
FC28924-2MSD	79-01-6	Trichloroethylene	MSD	REC	103	%	79-123
FC28924-2MSD	79-01-6	Trichloroethylene	MSD	RPD	4	%	20
FC28924-2MSD	75-01-4	Vinyl Chloride	MSD	REC	88	%	58-137
FC28924-2MSD	75-01-4	Vinyl Chloride	MSD	RPD	4	%	20
FC28924-2MSD	17060-07-0	1,2-Dichloroethane-D4	MSD	SURR	97	%	81-118
FC28924-2MSD	2037-26-5	Toluene-D8	MSD	SURR	104	%	89-112
VA3689-MB	17060-07-0	1,2-Dichloroethane-D4	MB	SURR	92	%	81-118
VA3689-MB	2037-26-5	Toluene-D8	MB	SURR	104	%	89-112
FC28924-1	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	97	%	81-118
FC28924-1	2037-26-5	Toluene-D8	SAMP	SURR	104	%	89-112
FC28924-2	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	94	%	81-118
FC28924-2	2037-26-5	Toluene-D8	SAMP	SURR	105	%	89-112
FC28924-3	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	97	%	81-118
FC28924-3	2037-26-5	Toluene-D8	SAMP	SURR	104	%	89-112
FC28924-4	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	99	%	81-118
FC28924-4	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC28924-5	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	98	%	81-118
FC28924-5	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC28924-6	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	98	%	81-118
FC28924-6	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC28924-7	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	101	%	81-118
FC28924-7	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC28924-8	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	101	%	81-118
FC28924-8	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC28924-9	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	100	%	81-118
FC28924-9	2037-26-5	Toluene-D8	SAMP	SURR	104	%	89-112
FC28924-10	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	102	%	81-118
FC28924-10	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC28924-11	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	102	%	81-118
FC28924-11	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112

* Sample used for QC is not from job FC28924

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Internal Standard Area Summaries
- Surrogate Recovery Summaries
- Initial and Continuing Calibration Summaries
- Run Sequence Reports

Method Blank Summary

Job Number: FC28924
Account: AHTNACAS Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA3689-MB	A0244320.D	1	10/29/25	DW	n/a	n/a	VA3689

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC28924-1, FC28924-2, FC28924-3, FC28924-4, FC28924-5, FC28924-6, FC28924-7, FC28924-8, FC28924-9, FC28924-10, FC28924-11

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.10	ug/l	
56-23-5	Carbon Tetrachloride	ND	0.50	0.10	ug/l	
67-66-3	Chloroform	ND	0.50	0.10	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.10	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.10	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.10	ug/l	
75-09-2	Methylene Chloride	ND	2.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.10	ug/l	
75-01-4	Vinyl Chloride	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	92%	74-125%
2037-26-5	Toluene-D8	104%	88-111%

Blank Spike Summary

Job Number: FC28924
Account: AHTNACAS Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA3689-BS	A0244319.D	1	10/29/25	DW	n/a	n/a	VA3689

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC28924-1, FC28924-2, FC28924-3, FC28924-4, FC28924-5, FC28924-6, FC28924-7, FC28924-8, FC28924-9, FC28924-10, FC28924-11

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	5	4.6	92	81-122
56-23-5	Carbon Tetrachloride	5	4.8	96	76-136
67-66-3	Chloroform	5	4.4	88	80-124
75-34-3	1,1-Dichloroethane	5	4.3	86	81-122
107-06-2	1,2-Dichloroethane	5	4.5	90	75-125
156-59-2	cis-1,2-Dichloroethylene	5	4.4	88	78-120
78-87-5	1,2-Dichloropropane	5	4.6	92	76-124
75-09-2	Methylene Chloride	5	4.7	94	69-135
127-18-4	Tetrachloroethylene	5	5.2	104	76-135
79-01-6	Trichloroethylene	5	4.7	94	81-126
75-01-4	Vinyl Chloride	5	3.7	74	69-159

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	96%	74-125%
2037-26-5	Toluene-D8	104%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC28924
Account: AHTNACAS Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC28924-2MS	A0244341.D	5	10/29/25	DW	n/a	n/a	VA3689
FC28924-2MSD	A0244342.D	5	10/29/25	DW	n/a	n/a	VA3689
FC28924-2	A0244321.D	1	10/29/25	DW	n/a	n/a	VA3689

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC28924-1, FC28924-2, FC28924-3, FC28924-4, FC28924-5, FC28924-6, FC28924-7, FC28924-8, FC28924-9, FC28924-10, FC28924-11

CAS No.	Compound	FC28924-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.50 U		25	25.9	104	25	24.9	100	4	81-122/14
56-23-5	Carbon Tetrachloride	0.50 U		25	25.5	102	25	23.8	95	7	76-136/23
67-66-3	Chloroform	0.25	J	25	25.3	100	25	24.0	95	5	80-124/15
75-34-3	1,1-Dichloroethane	0.23	J	25	24.4	97	25	23.3	92	5	81-122/15
107-06-2	1,2-Dichloroethane	0.50 U		25	25.4	102	25	24.2	97	5	75-125/14
156-59-2	cis-1,2-Dichloroethylene	0.66		25	24.8	97	25	24.2	94	2	78-120/15
78-87-5	1,2-Dichloropropane	0.50 U		25	26.0	104	25	25.0	100	4	76-124/14
75-09-2	Methylene Chloride	2.0 U		25	27.8	111	25	26.3	105	6	69-135/16
127-18-4	Tetrachloroethylene	0.50 U		25	28.9	116	25	28.3	113	2	76-135/16
79-01-6	Trichloroethylene	0.13	J	25	26.8	107	25	25.8	103	4	81-126/15
75-01-4	Vinyl Chloride	0.10 U		25	22.7	91	25	21.9	88	4	69-159/18

CAS No.	Surrogate Recoveries	MS	MSD	FC28924-2	Limits
17060-07-0	1,2-Dichloroethane-D4	100%	97%	94%	74-125%
2037-26-5	Toluene-D8	102%	104%	105%	88-111%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: FC28924
Account: AHTNACAS Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Sample: VA3682-BFB
Lab File ID: A0244207.D
Instrument ID: GCMSA
Injection Date: 10/09/25
Injection Time: 07:06

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	13566	100.0		Pass
96	5.0 - 9.0% of mass 95	921	6.79		Pass
173	Less than 2.0% of mass 174	70	0.52	(0.58) [a]	Pass
174	50.0 - 200.0% of mass 95	12104	89.2		Pass
175	5.0 - 9.0% of mass 174	845	6.23	(6.98) [a]	Pass
176	95.0 - 105.0% of mass 174	12025	88.6	(99.3) [a]	Pass
177	5.0 - 10.0% of mass 176	828	6.10	(6.89) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VA3682-IC3682	A0244208.D	10/09/25	07:25	00:19	Initial cal 1
VA3682-IC3682	A0244209.D	10/09/25	07:41	00:35	Initial cal 2
VA3682-IC3682	A0244210.D	10/09/25	07:57	00:51	Initial cal 3
VA3682-IC3682	A0244211.D	10/09/25	08:13	01:07	Initial cal 4
VA3682-IC3682	A0244212.D	10/09/25	08:29	01:23	Initial cal 5
VA3682-ICC3682	A0244213.D	10/09/25	08:44	01:38	Initial cal 6
VA3682-IC3682	A0244214.D	10/09/25	09:00	01:54	Initial cal 7
VA3682-IC3682	A0244215.D	10/09/25	09:16	02:10	Initial cal 8
VA3682-IC3682	A0244216.D	10/09/25	09:32	02:26	Initial cal 9
VA3682-ICV3682	A0244219.D	10/09/25	10:20	03:14	Initial cal verification 6
VA3682-BS	A0244219A.D	10/09/25	10:20	03:14	Blank Spike
VA3682-MB	A0244221.D	10/09/25	12:58	05:52	Method Blank
VA3682-MB	A0244222.D	10/09/25	13:14	06:08	Method Blank
VA3682-MB	A0244223.D	10/09/25	13:30	06:24	Method Blank
ZZZZZZ	A0244224.D	10/09/25	13:46	06:40	(unrelated sample)
ZZZZZZ	A0244225.D	10/09/25	14:01	06:55	(unrelated sample)
ZZZZZZ	A0244226.D	10/09/25	14:17	07:11	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: FC28924
Account: AHTNACAS Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Sample: VA3689-BFB
Lab File ID: A0244317.D
Instrument ID: GCMSA
Injection Date: 10/29/25
Injection Time: 07:31

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	17680	100.0		Pass
96	5.0 - 9.0% of mass 95	1177	6.66		Pass
173	Less than 2.0% of mass 174	137	0.77	(0.83) [a]	Pass
174	50.0 - 200.0% of mass 95	16411	92.8		Pass
175	5.0 - 9.0% of mass 174	1166	6.60	(7.10) [a]	Pass
176	95.0 - 105.0% of mass 174	16461	93.1	(100.3) [a]	Pass
177	5.0 - 10.0% of mass 176	1046	5.92	(6.35) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VA3689-CC3682	A0244318.D	10/29/25	07:48	00:17	Continuing cal 6
VA3689-BS	A0244319.D	10/29/25	08:07	00:36	Blank Spike
VA3689-MB	A0244320.D	10/29/25	08:22	00:51	Method Blank
FC28924-2	A0244321.D	10/29/25	08:44	01:13	2544MOU2164F
FC28924-1	A0244322.D	10/29/25	08:59	01:28	2544MOU2163A
FC28924-3	A0244323.D	10/29/25	09:15	01:44	2544MOU2165F
FC28924-4	A0244324.D	10/29/25	09:31	02:00	2544MOU2166F
FC28924-5	A0244325.D	10/29/25	09:46	02:15	2544MOU2167F
FC28924-6	A0244326.D	10/29/25	10:03	02:32	2544MOU2168F
FC28924-7	A0244327.D	10/29/25	10:18	02:47	2544MOU2169F
FC28924-8	A0244328.D	10/29/25	10:34	03:03	2544MOU2170F
FC28924-9	A0244329.D	10/29/25	10:50	03:19	2544MOU2171F
FC28924-10	A0244330.D	10/29/25	11:06	03:35	2544MOU2172F
FC28924-11	A0244331.D	10/29/25	11:22	03:51	2544MOU2173D
ZZZZZZ	A0244332.D	10/29/25	11:38	04:07	(unrelated sample)
ZZZZZZ	A0244333.D	10/29/25	11:54	04:23	(unrelated sample)
ZZZZZZ	A0244334.D	10/29/25	12:10	04:39	(unrelated sample)
ZZZZZZ	A0244335.D	10/29/25	12:26	04:55	(unrelated sample)
ZZZZZZ	A0244336.D	10/29/25	12:41	05:10	(unrelated sample)
ZZZZZZ	A0244337.D	10/29/25	12:57	05:26	(unrelated sample)
ZZZZZZ	A0244338.D	10/29/25	13:13	05:42	(unrelated sample)
ZZZZZZ	A0244339.D	10/29/25	13:29	05:58	(unrelated sample)
ZZZZZZ	A0244340.D	10/29/25	13:45	06:14	(unrelated sample)
FC28924-2MS	A0244341.D	10/29/25	14:01	06:30	Matrix Spike
FC28924-2MSD	A0244342.D	10/29/25	14:17	06:46	Matrix Spike Duplicate
VA3689-ECC3682	A0244343.D	10/29/25	14:32	07:01	Ending cal 6

Internal Standard Area Summary

Job Number: FC28924
Account: AHTNACAS Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Check Std:	VA3689-CC3682	**Injection Date:**	10/29/25
Lab File ID:	A0244318.D	**Injection Time:**	07:48
Instrument ID:	GCMSA	**Method:**	SW846 8260D BY SIM

	IS 1 AREA	RT	IS 2 AREA	RT
Initial Cal [a]	68872	5.30	55962	7.37
Check Std [b]	80337	5.30	68064	7.37
Upper Limit [c]	160674	5.47	136128	7.54
Lower Limit [d]	40169	5.13	34032	7.20

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT
VA3689-BS	85920	5.30	70763	7.37
VA3689-MB	78560	5.30	60814	7.37
FC28924-2	87390	5.30	67902	7.37
FC28924-1	73493	5.30	56614	7.37
FC28924-3	71322	5.30	55425	7.37
FC28924-4	69613	5.30	55272	7.37
FC28924-5	71010	5.30	54238	7.37
FC28924-6	69212	5.30	53838	7.37
FC28924-7	68989	5.30	54403	7.37
FC28924-8	67368	5.30	52994	7.37
FC28924-9	67249	5.30	53066	7.37
FC28924-10	68172	5.30	53964	7.37
FC28924-11	66971	5.30	52773	7.37
ZZZZZZ	68416	5.30	56564	7.37
ZZZZZZ	68785	5.30	57652	7.37
ZZZZZZ	69168	5.30	53700	7.37
ZZZZZZ	69127	5.30	56181	7.37
ZZZZZZ	68695	5.30	62354	7.37
ZZZZZZ	71085	5.30	54520	7.37
ZZZZZZ	75835	5.30	68998	7.37
ZZZZZZ	71509	5.30	58760	7.37
ZZZZZZ	69082	5.30	57437	7.37
FC28924-2MS	73373	5.30	61026	7.37
FC28924-2MSD	78526	5.30	64193	7.37
VA3689-ECC3682	78772	5.30	64138	7.37

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5

(a) Initial Cal is: VA3682-ICC3682 A0244213.D 10/09/25 08:44
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.167 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.167 minutes.

Surrogate Recovery Summary

Job Number: FC28924
Account: AHTNACAS Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Method: SW846 8260D BY SIM **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2
FC28924-1	A0244322.D	97	104
FC28924-2	A0244321.D	94	105
FC28924-3	A0244323.D	97	104
FC28924-4	A0244324.D	99	103
FC28924-5	A0244325.D	98	103
FC28924-6	A0244326.D	98	103
FC28924-7	A0244327.D	101	103
FC28924-8	A0244328.D	101	103
FC28924-9	A0244329.D	100	104
FC28924-10	A0244330.D	102	103
FC28924-11	A0244331.D	102	103
FC28924-2MS	A0244341.D	100	102
FC28924-2MSD	A0244342.D	97	104
VA3689-BS	A0244319.D	96	104
VA3689-MB	A0244320.D	92	104

Surrogate Compounds	Recovery Limits
S1 = 1,2-Dichloroethane-D4	74-125%
S2 = Toluene-D8	88-111%

Initial Calibration Summary

Job Number: FC28924 **Sample:** VA3682-ICC3682
Account: AHTNACAS Ahtna Global, LLC **Lab FileID:** A0244213.D
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Response Factor Report MSVOA10-A

Method : C:\msdchem\1\methods\SIMCL_100925.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

Calibration Files
1 =A0244208.D 2 =A0244209.D 3 =A0244210.D 4 =A0244211.D
5 =A0244212.D 6 =A0244213.D 7 =A0244214.D 8 =A0244215.D
9 =A0244216.D =

Compound	1	2	3	4	5	6	7	8	9	Avg	%RSD
1) I Fluorobenzene	----------ISTD----------										
2) Vinyl Chloride	0.517	0.422	0.467	0.384	0.434	0.422	0.394	0.370	0.362	0.419	11.81
3) Chloromethane				0.443	0.479	0.460	0.429	0.399	0.387	0.433	8.18
---- Linear regr., Force(0,0) ---- Coefficient = 0.9967											
Response Ratio = 0.00000 + 0.39899 *A											
4) 1,1-Dichloroethene	0.506	0.369	0.451	0.518	0.422	0.411	0.398	0.375	0.368	0.424	13.40
5) Methylene Chloride					0.500	0.450	0.419	0.386	0.377	0.426	11.76
6) trans-1,2-Dichloroethene	0.506	0.416	0.437	0.488	0.396	0.391	0.387	0.360	0.357	0.415	12.69
7) 1,1-Dichloroethane		0.577	0.567	0.641	0.539	0.526	0.509	0.465	0.457	0.535	11.36
8) cis-1,2-Dichloroethene	0.419	0.351	0.382	0.394	0.340	0.335	0.336	0.312	0.319	0.354	10.23
9) Chloroform		0.712	0.671	0.749	0.614	0.589	0.567	0.509	0.516	0.616	14.34
10) Carbon Tetrachloride		0.363	0.427	0.488	0.422	0.397	0.362	0.320	0.381	0.395	12.95
11) 1,1,1-Trichloroethane		0.444	0.465	0.555	0.462	0.452	0.426	0.386	0.398	0.449	11.56
12) Benzene	1.452	1.064	1.091	1.339	1.082	1.108	1.167	1.070	1.066	1.160	12.08
13) 1,2-Dichloroethane-d4	0.335	0.365	0.341	0.367	0.368	0.364	0.370	0.299	0.302	0.346	8.20
14) 1,2-Dichloroethane			0.429	0.477	0.382	0.375	0.358	0.322	0.327	0.382	14.58
15) Trichloroethene				0.411	0.324	0.320	0.311	0.302	0.305	0.329	12.52
16) 1,2-Dichloropropane	0.353	0.288	0.311	0.372	0.309	0.288	0.282	0.281	0.275	0.307	11.15
17) cis-1,3-Dichloropropene	0.360	0.281	0.305	0.378	0.319	0.340	0.353	0.363	0.367	0.341	9.54
18) I Chlorobenzene-d5	----------ISTD----------										
19) Toluene-d8	1.028	1.030	1.016	0.984	0.904	1.042	1.008	0.982	1.039	1.004	4.32
20) trans-1,3-Dichloropropene	0.416	0.306	0.302	0.344	0.275	0.340	0.343	0.335	0.366	0.336	12.10
21) Tetrachloroethene		0.462	0.515	0.543	0.394	0.449	0.417	0.406	0.414	0.450	12.04

Initial Calibration Summary

Job Number: FC28924 **Sample:** VA3682-ICC3682
Account: AHTNACAS Ahtna Global, LLC **Lab FileID:** A0244213.D
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

```
22)  1,2-Dibromoethane
          0.566 0.380 0.409 0.452 0.335 0.392 0.370 0.357 0.372   0.404   17.17
23)  1,2,3-Trichloropropane
          0.687 0.552 0.547 0.579 0.427 0.500 0.466 0.433 0.446   0.515   16.52
24)  1,4-Dichlorobenzene
          1.185 0.909 1.215 1.255 0.927 1.083 1.018 0.935 1.018   1.061   12.36
25)  1,2-Dibromo-3-Chloropropane
                0.144 0.114 0.138 0.097 0.114 0.106 0.096 0.102   0.114   15.85
------------------------------------------------------------------------------
(#) = Out of Range  ###  Number of calibration levels exceeded format  ###

          SIMCL_100925.M        Fri Oct 10 07:39:53 2025
```

Initial Calibration Verification

Job Number: FC28924 **Sample:** VA3682-ICV3682
Account: AHTNACAS Ahtna Global, LLC **Lab FileID:** A0244219.D
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\100925\A0244219.D Vial: 14
Acq On : 9 Oct 2025 10:20 am Operator: neilc1
Sample : icv3682-6 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\methods\SIMCL_100925.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Fri Oct 10 07:20:14 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	103	0.00	5.30
2		Vinyl Chloride	0.419	0.357	14.8	87	0.00	2.50
		----------	Amount	Calc.	%Drift		----------	
3		Chloromethane	5.000	4.302	14.0	77	0.00	2.43
		----------	AvgRF	CCRF	%Dev		----------	
4		1,1-Dichloroethene	0.424	0.392	7.5	98	0.00	3.37
5		Methylene Chloride	0.426	0.445	-4.5	102	0.00	3.75
6		trans-1,2-Dichloroethene	0.415	0.388	6.5	102	0.00	3.84
7		1,1-Dichloroethane	0.535	0.501	6.4	98	0.00	4.22
8		cis-1,2-Dichloroethene	0.354	0.330	6.8	102	0.00	4.55
9		Chloroform	0.616	0.584	5.2	102	0.00	4.69
10		Carbon Tetrachloride	0.395	0.362	8.4	94	0.00	4.81
11		1,1,1-Trichloroethane	0.449	0.440	2.0	100	0.00	4.84
12		Benzene	1.160	1.110	4.3	103	0.00	5.06
13	S	1,2-Dichloroethane-d4	0.346	0.359	-3.8	101	0.00	5.14
14		1,2-Dichloroethane	0.382	0.362	5.2	99	0.00	5.18
15		Trichloroethene	0.329	0.313	4.9	101	0.00	5.41
16		1,2-Dichloropropane	0.307	0.288	6.2	103	0.00	5.73
17		cis-1,3-Dichloropropene	0.341	0.323	5.3	98	0.00	6.16
18	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00	7.37
19	S	Toluene-d8	1.004	1.043	-3.9	103	0.00	6.28
20		trans-1,3-Dichloropropene	0.336	0.322	4.2	97	0.00	6.59
21		Tetrachloroethene	0.450	0.450	0.0	103	0.00	6.59
22		1,2-Dibromoethane	0.404	0.379	6.2	99	0.00	7.03
23		1,2,3-Trichloropropane	0.515	0.481	6.6	99	0.00	8.43
24		1,4-Dichlorobenzene	1.061	1.079	-1.7	102	0.00	9.00
25		1,2-Dibromo-3-Chloropropa	0.114	0.103	9.6	93	0.00	9.82

(#) = Out of Range SPCC's out = 0 CCC's out = 0
A0244213.D SIMCL_100925.M Fri Oct 10 07:40:18 2025

Continuing Calibration Summary

Job Number: FC28924 **Sample:** VA3689-CC3682
Account: AHTNACAS Ahtna Global, LLC **Lab FileID:** A0244318.D
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\102925\A0244318.D Vial: 2
Acq On : 29 Oct 2025 7:48 am Operator: davidw
Sample : cc3682-6 Inst : MSVOA10-A
Misc : MS60267,VA3689,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\methods\SIMCL_100925.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Fri Oct 10 07:20:14 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	117	0.00	5.30
2		Vinyl Chloride	0.419	0.372	11.2	103	0.00	2.50
		----------	Amount	Calc.	%Drift		----------	
3		Chloromethane	5.000	5.409	-8.2	110	0.00	2.42
		----------	AvgRF	CCRF	%Dev		----------	
4		1,1-Dichloroethene	0.424	0.410	3.3	116	0.00	3.37
5		Methylene Chloride	0.426	0.429	-0.7	111	0.00	3.74
6		trans-1,2-Dichloroethene	0.415	0.386	7.0	115	0.00	3.84
7		1,1-Dichloroethane	0.535	0.499	6.7	111	0.00	4.22
8		cis-1,2-Dichloroethene	0.354	0.325	8.2	113	0.00	4.55
9		Chloroform	0.616	0.579	6.0	115	0.00	4.69
10		Carbon Tetrachloride	0.395	0.427	-8.1	126	0.00	4.80
11		1,1,1-Trichloroethane	0.449	0.463	-3.1	120	0.00	4.84
12		Benzene	1.160	1.133	2.3	119	0.00	5.06
13	S	1,2-Dichloroethane-d4	0.346	0.342	1.2	109	0.00	5.13
14		1,2-Dichloroethane	0.382	0.363	5.0	113	0.00	5.18
15		Trichloroethene	0.329	0.331	-0.6	121	0.00	5.41
16		1,2-Dichloropropane	0.307	0.292	4.9	118	0.00	5.73
17		cis-1,3-Dichloropropene	0.341	0.359	-5.3	123	0.00	6.16
18	I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00	7.37
19	S	Toluene-d8	1.004	1.019	-1.5	119	0.00	6.28
20		trans-1,3-Dichloropropene	0.336	0.361	-7.4	129	0.00	6.58
21		Tetrachloroethene	0.450	0.480	-6.7	130	0.00	6.59
22		1,2-Dibromoethane	0.404	0.400	1.0	124	0.00	7.03
23		1,2,3-Trichloropropane	0.515	0.492	4.5	120	0.00	8.43
24		1,4-Dichlorobenzene	1.061	1.114	-5.0	125	0.00	8.99
25		1,2-Dibromo-3-Chloropropa	0.114	0.113	0.9	120	0.00	9.82

(#) = Out of Range SPCC's out = 0 CCC's out = 0
A0244213.D SIMCL_100925.M Wed Oct 29 08:20:25 2025

Continuing Calibration Summary

Job Number: FC28924 **Sample:** VA3689-ECC3682
Account: AHTNACAS Ahtna Global, LLC **Lab FileID:** A0244343.D
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Evaluate Continuing Calibration Report

Data File : X:\Orlando VOA\carlo...BER\VA3689\A0244343.d Vial: 27
Acq On : 29 Oct 2025 2:32 pm Operator: davidw
Sample : ecc3682-6 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : X:\Orlando VOA\c...9\SIMCL_100925.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Fri Oct 10 07:20:14 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 50% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	114	0.00	5.30
2		Vinyl Chloride	0.419	0.400	4.5	109	0.00	2.50
		----------	True	Calc.	% Drift	----------		
3		Chloromethane	5.000	5.726	-14.5	114	0.00	2.43
		----------	AvgRF	CCRF	% Dev	----------		
4		1,1-Dichloroethene	0.424	0.431	-1.7	120	0.00	3.37
5		Methylene Chloride	0.426	0.451	-5.9	115	0.00	3.75
6		trans-1,2-Dichloroethene	0.415	0.411	1.0	120	0.00	3.84
7		1,1-Dichloroethane	0.535	0.526	1.7	114	0.00	4.22
8		cis-1,2-Dichloroethene	0.354	0.353	0.3	120	0.00	4.55
9		Chloroform	0.616	0.603	2.1	117	0.00	4.69
10		Carbon Tetrachloride	0.395	0.388	1.8	112	0.00	4.81
11		1,1,1-Trichloroethane	0.449	0.461	-2.7	117	0.00	4.84
12		Benzene	1.160	1.229	-5.9	127	0.00	5.06
13	S	1,2-Dichloroethane-d4	0.346	0.330	4.6	104	0.00	5.13
14		1,2-Dichloroethane	0.382	0.381	0.3	116	0.00	5.18
15		Trichloroethene	0.329	0.356	-8.2	127	0.00	5.41
16		1,2-Dichloropropane	0.307	0.313	-2.0	124	0.00	5.73
17		cis-1,3-Dichloropropene	0.341	0.348	-2.1	117	0.00	6.16
18	I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00	7.37
19	S	Toluene-d8	1.004	1.042	-3.8	115	0.00	6.28
20		trans-1,3-Dichloropropene	0.336	0.337	-0.3	114	0.00	6.58
21		Tetrachloroethene	0.450	0.526	-16.9	134	0.00	6.59
22		1,2-Dibromoethane	0.404	0.433	-7.2	127	0.00	7.03
23		1,2,3-Trichloropropane	0.515	0.536	-4.1	123	0.00	8.43
24		1,4-Dichlorobenzene	1.061	1.233	-16.2	130	0.00	9.00
25		1,2-Dibromo-3-Chloropropa	0.114	0.107	6.1	108	0.00	9.82

(#) = Out of Range SPCC's out = 0 CCC's out = 0
A0244213.D SIMCL_100925.M Wed Oct 29 20:59:51 2025

Run Sequence Report

Job Number: FC28924
Account: AHTNACAS Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Run ID: VA3682 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSA

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VA3682-BFB	A0244207.D	10/09/25 07:06	n/a	BFB Tune
VA3682-IC3682	A0244208.D	10/09/25 07:25	n/a	Initial cal 1
VA3682-IC3682	A0244209.D	10/09/25 07:41	n/a	Initial cal 2
VA3682-IC3682	A0244210.D	10/09/25 07:57	n/a	Initial cal 3
VA3682-IC3682	A0244211.D	10/09/25 08:13	n/a	Initial cal 4
VA3682-IC3682	A0244212.D	10/09/25 08:29	n/a	Initial cal 5
VA3682-ICC3682	A0244213.D	10/09/25 08:44	n/a	Initial cal 6
VA3682-IC3682	A0244214.D	10/09/25 09:00	n/a	Initial cal 7
VA3682-IC3682	A0244215.D	10/09/25 09:16	n/a	Initial cal 8
VA3682-IC3682	A0244216.D	10/09/25 09:32	n/a	Initial cal 9
VA3682-BS	A0244219A.D	10/09/25 10:20	n/a	Blank Spike
VA3682-ICV3682	A0244219.D	10/09/25 10:20	n/a	Initial cal verification 6
VA3682-MB	A0244221.D	10/09/25 12:58	n/a	Method Blank
VA3682-MB	A0244222.D	10/09/25 13:14	n/a	Method Blank
VA3682-MB	A0244223.D	10/09/25 13:30	n/a	Method Blank
ZZZZZZ	A0244224.D	10/09/25 13:46	n/a	(unrelated sample)
ZZZZZZ	A0244225.D	10/09/25 14:01	n/a	(unrelated sample)
ZZZZZZ	A0244226.D	10/09/25 14:17	n/a	(unrelated sample)

Run Sequence Report

Job Number: FC28924
Account: AHTNACAS Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Run ID: VA3689 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSA

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VA3689-BFB	A0244317.D	10/29/25 07:31	n/a	BFB Tune
VA3689-CC3682	A0244318.D	10/29/25 07:48	n/a	Continuing cal 6
VA3689-BS	A0244319.D	10/29/25 08:07	n/a	Blank Spike
VA3689-MB	A0244320.D	10/29/25 08:22	n/a	Method Blank
FC28924-2	A0244321.D	10/29/25 08:44	n/a	2544MOU2164F
FC28924-1	A0244322.D	10/29/25 08:59	n/a	2544MOU2163A
FC28924-3	A0244323.D	10/29/25 09:15	n/a	2544MOU2165F
FC28924-4	A0244324.D	10/29/25 09:31	n/a	2544MOU2166F
FC28924-5	A0244325.D	10/29/25 09:46	n/a	2544MOU2167F
FC28924-6	A0244326.D	10/29/25 10:03	n/a	2544MOU2168F
FC28924-7	A0244327.D	10/29/25 10:18	n/a	2544MOU2169F
FC28924-8	A0244328.D	10/29/25 10:34	n/a	2544MOU2170F
FC28924-9	A0244329.D	10/29/25 10:50	n/a	2544MOU2171F
FC28924-10	A0244330.D	10/29/25 11:06	n/a	2544MOU2172F
FC28924-11	A0244331.D	10/29/25 11:22	n/a	2544MOU2173D
ZZZZZZ	A0244332.D	10/29/25 11:38	n/a	(unrelated sample)
ZZZZZZ	A0244333.D	10/29/25 11:54	n/a	(unrelated sample)
ZZZZZZ	A0244334.D	10/29/25 12:10	n/a	(unrelated sample)
ZZZZZZ	A0244335.D	10/29/25 12:26	n/a	(unrelated sample)
ZZZZZZ	A0244336.D	10/29/25 12:41	n/a	(unrelated sample)
ZZZZZZ	A0244337.D	10/29/25 12:57	n/a	(unrelated sample)
ZZZZZZ	A0244338.D	10/29/25 13:13	n/a	(unrelated sample)
ZZZZZZ	A0244339.D	10/29/25 13:29	n/a	(unrelated sample)
ZZZZZZ	A0244340.D	10/29/25 13:45	n/a	(unrelated sample)
FC28924-2MS	A0244341.D	10/29/25 14:01	n/a	Matrix Spike
FC28924-2MSD	A0244342.D	10/29/25 14:17	n/a	Matrix Spike Duplicate
VA3689-ECC3682	A0244343.D	10/29/25 14:32	n/a	Ending cal 6

MS Volatiles

Raw Data

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
10/30/25 08:14

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244322.d
Acq On : 29 Oct 2025 8:59 am
Operator : davidw
Sample : fc28924-1 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 29 20:09:41 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

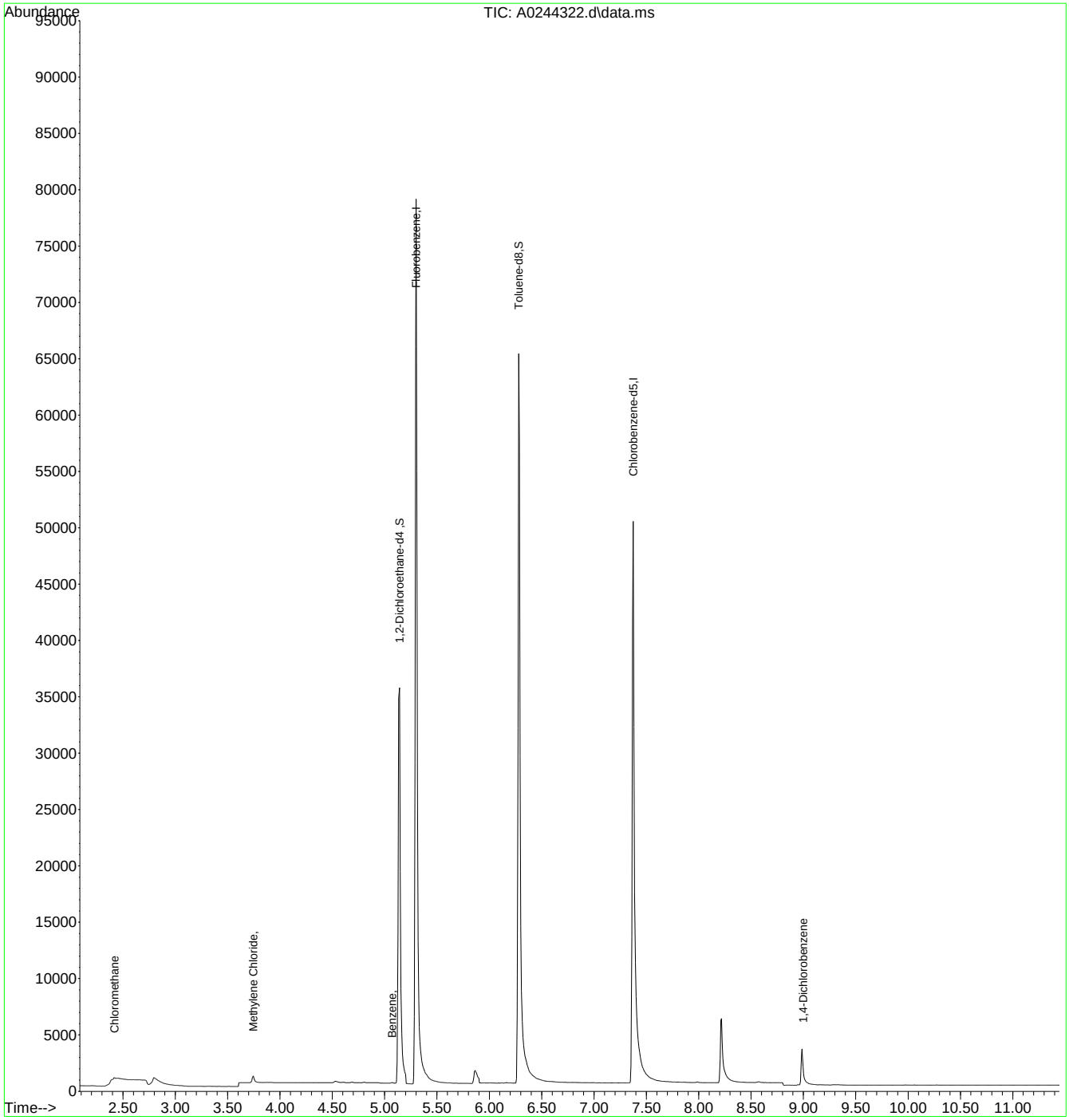
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	73493	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	56614	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	24524	4.83	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 96.60%			
19) Toluene-d8	6.280	98	59133	5.20	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 104.00%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	430m	0.0733	ug/L	
5) Methylene Chloride	3.745	49	313	0.0499	ug/L	88
12) Benzene	5.069	78	65m	0.0038	ug/L	
24) 1,4-Dichlorobenzene	8.997	146	69	0.0057	ug/L #	1

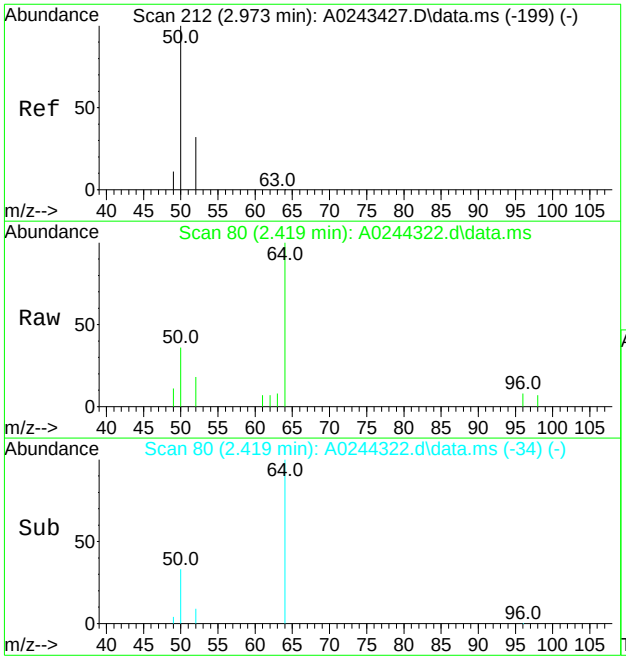
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244322.d
Acq On : 29 Oct 2025 8:59 am
Operator : davidw
Sample : fc28924-1 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 29 20:09:41 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

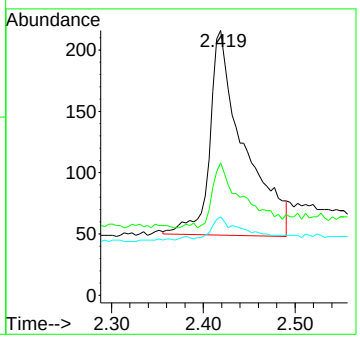


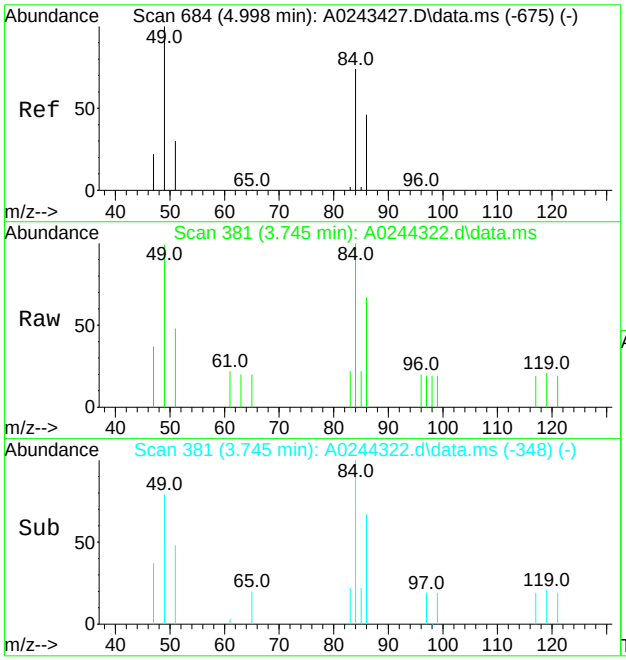


#3
Chloromethane
Concen: 0.0733 ug/L m
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244322.d
Acq: 29 Oct 2025 8:59 am

Tgt Ion: 50 Resp: 430

Ion	Ratio	Lower	Upper
50	100		
52	50.0	3.2	63.2
49	29.6	0.0	40.1

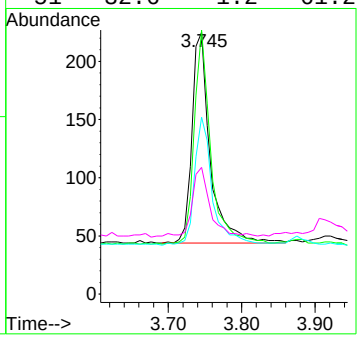


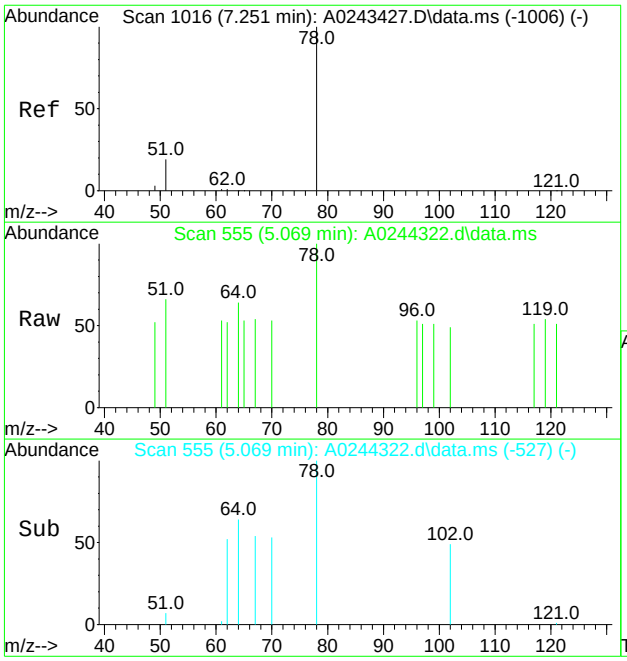


#5
Methylene Chloride
Concen: 0.0499 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244322.d
Acq: 29 Oct 2025 8:59 am

Tgt Ion: 49 Resp: 313

Ion	Ratio	Lower	Upper
49	100		
84	101.7	56.9	116.9
86	60.8	23.5	83.5
51	32.6	1.2	61.2

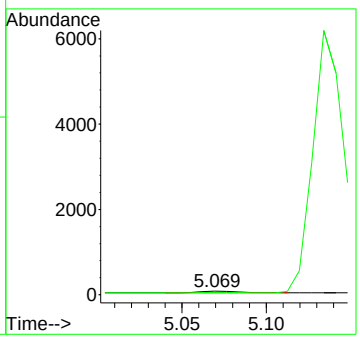


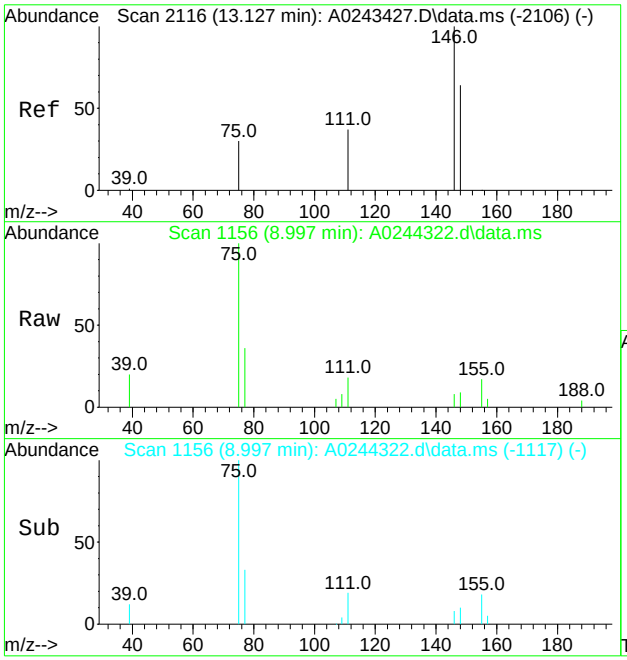


#12
Benzene
Concen: 0.0038 ug/L m
RT: 5.069 min Scan# 555
Delta R.T. 0.007 min
Lab File: A0244322.d
Acq: 29 Oct 2025 8:59 am

Tgt Ion: 78 Resp: 65

Ion	Ratio	Lower	Upper
78	100		
51	65.9	0.0	44.6#

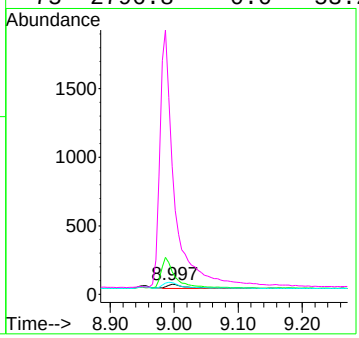




#24
1,4-Dichlorobenzene
Concen: 0.0057 ug/L
RT: 8.997 min Scan# 1156
Delta R.T. 0.001 min
Lab File: A0244322.d
Acq: 29 Oct 2025 8:59 am

Tgt Ion:146 Resp: 69

Ion	Ratio	Lower	Upper
146	100		
111	383.9	4.8	64.8#
148	135.5	34.4	94.4#
75	2796.8	0.0	53.2#



Manual Integration Approval Summary

Sample Number: FC28924-1
Lab FileID: A0244322.D
Injection Time: 10/29/25 08:59

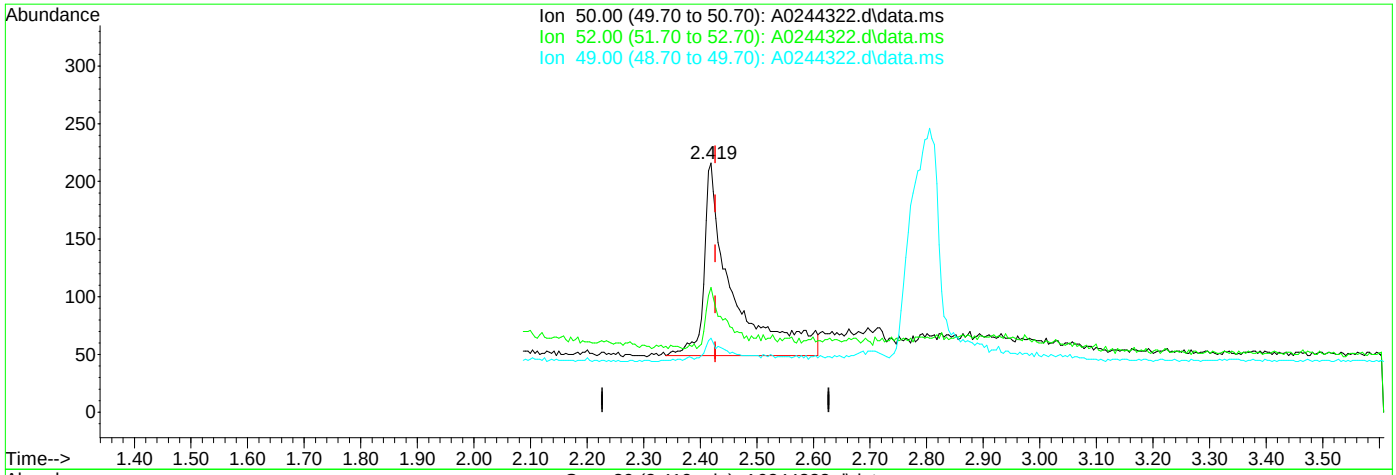
Method: SW846 8260D BY SIM
Analyst approved: 10/29/25 17:04 Carlos Caceres
Supervisor approved: 10/30/25 08:14 Karen Watson

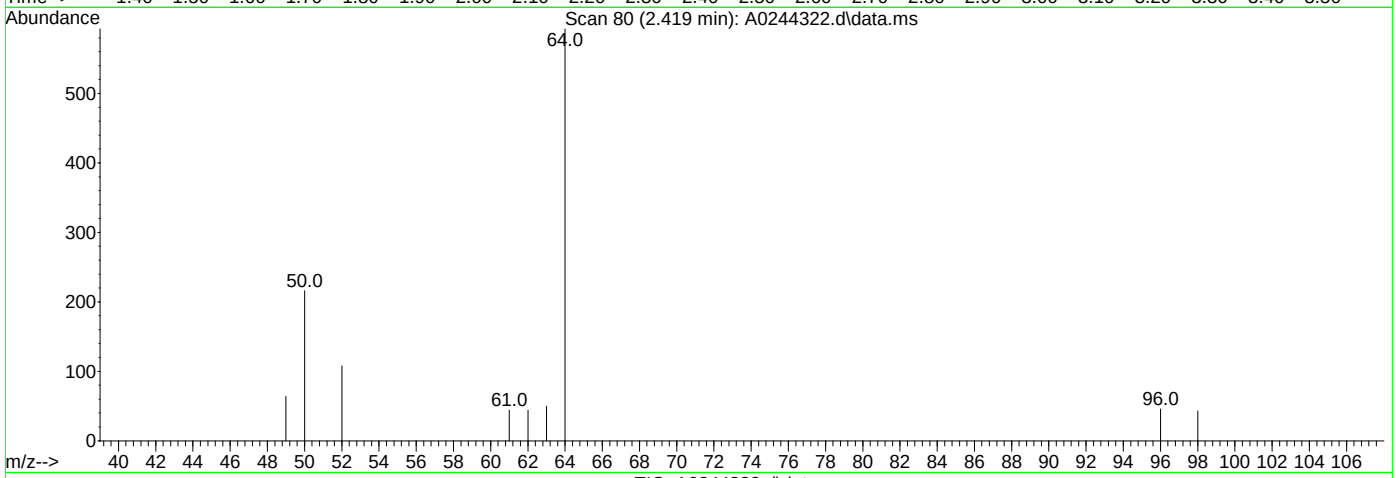
Parameter	CAS	Sig#	R.T. (min.)	Reason
Methyl Chloride	74-87-3		2.42	Split peak

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244322.d
Acq On : 29 Oct 2025 8:59 am
Operator : davidw
Sample : fc28924-1 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 29 19:47:27 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244322.d\data.ms

(3) Chloromethane

2.419min (-0.008) 0.10ug/L

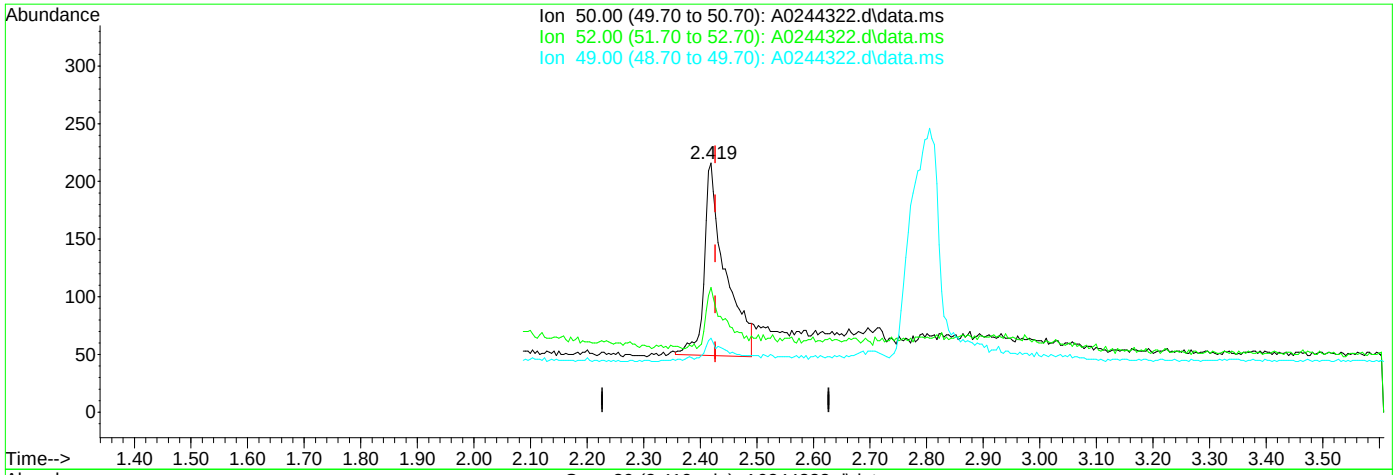
response 583

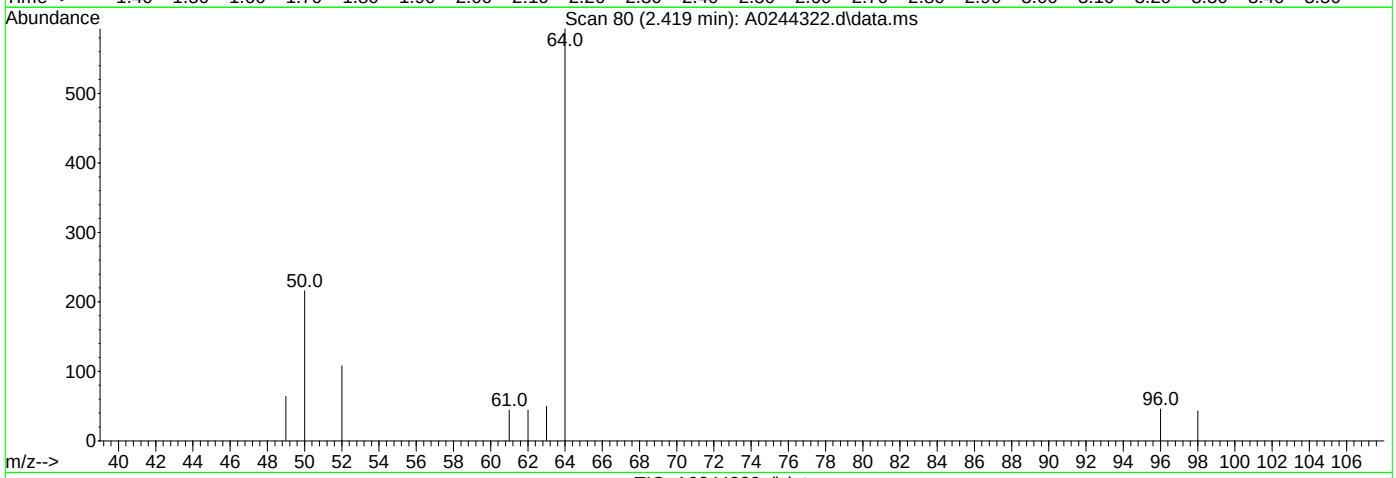
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	30.54
49.00	10.10	11.38
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244322.d
Acq On : 29 Oct 2025 8:59 am
Operator : davidw
Sample : fc28924-1 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 29 19:47:27 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244322.d\data.ms

(3) Chloromethane

2.419min (-0.008) 0.07ug/L m

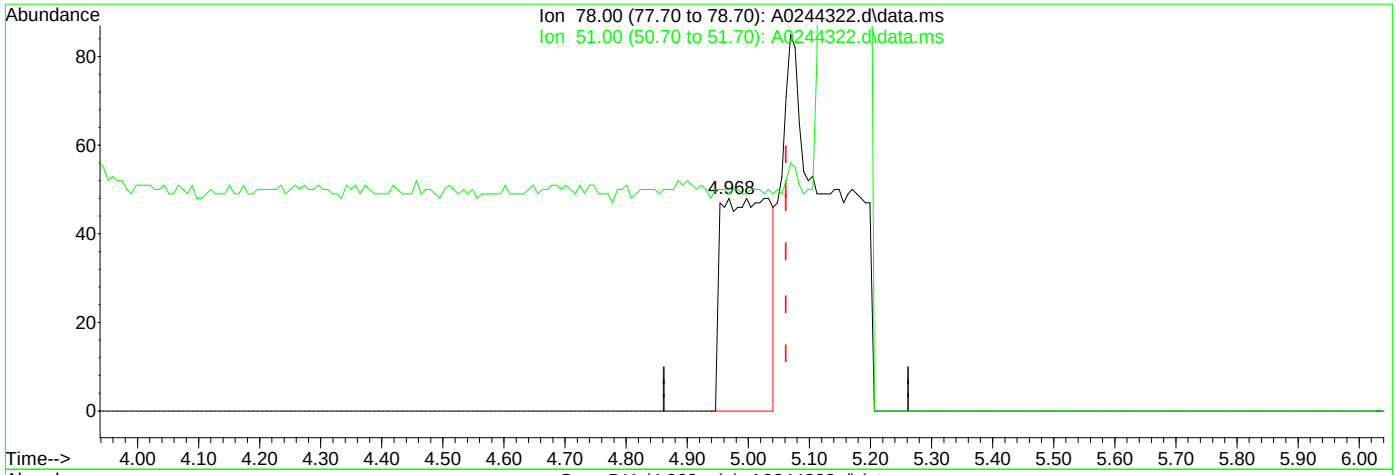
response 430

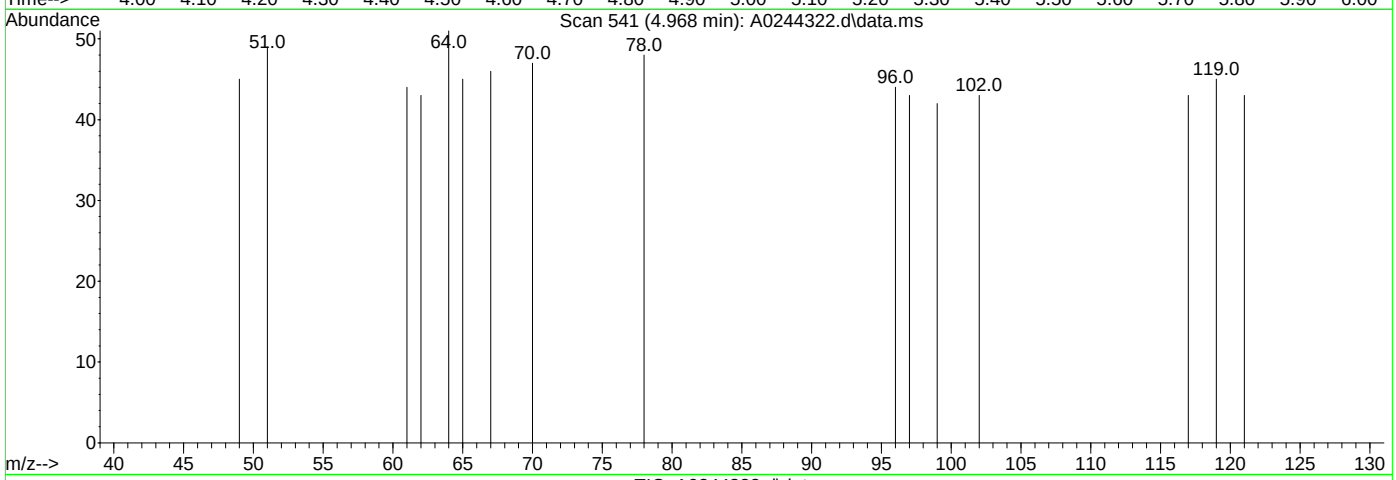
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	50.00
49.00	10.10	29.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244322.d
Acq On : 29 Oct 2025 8:59 am
Operator : davidw
Sample : fc28924-1 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 29 19:47:27 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244322.d\data.ms

(12) Benzene ( )

4.968min (-0.094) 0.02ug/L

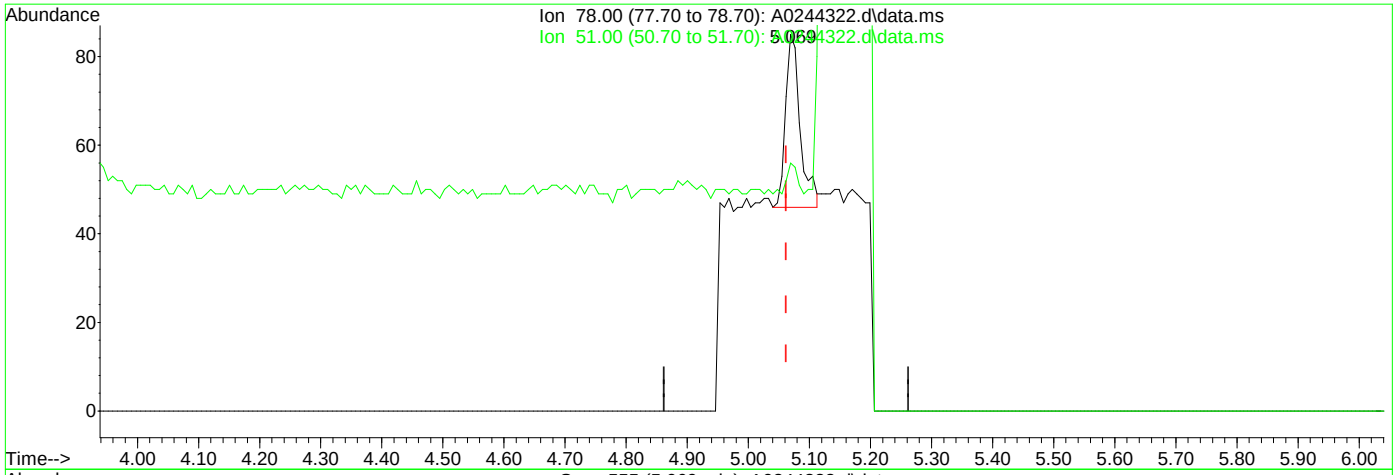
response 266

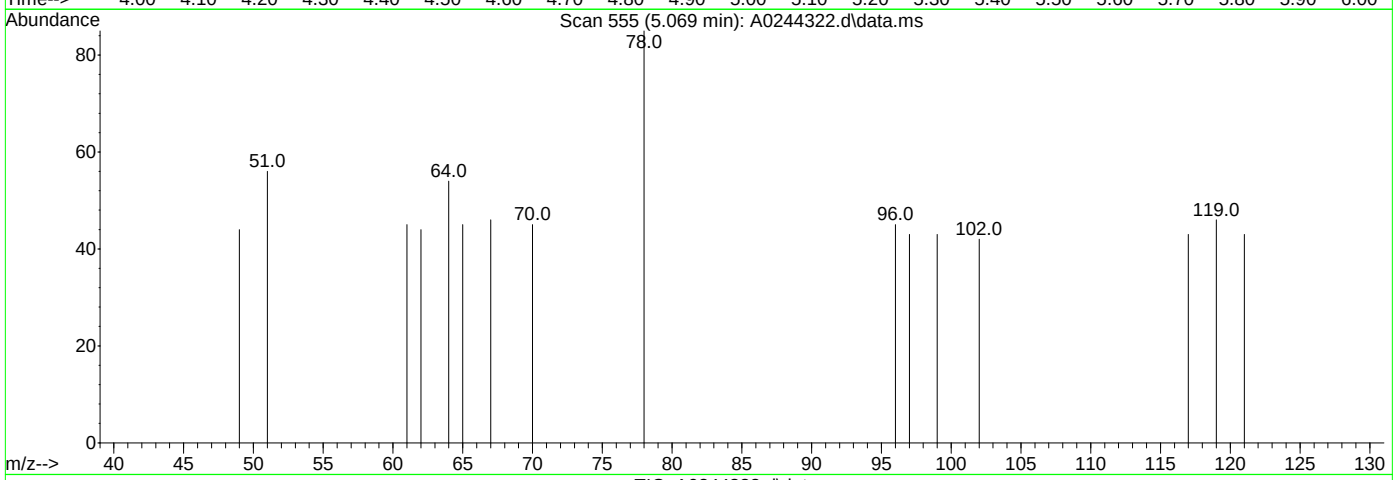
Ion	Exp%	Act%
78.00	100	100
51.00	14.60	2.08
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244322.d
Acq On : 29 Oct 2025 8:59 am
Operator : davidw
Sample : fc28924-1 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 29 19:47:27 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244322.d\data.ms

(12) Benzene ( )

5.069min (+0.007) 0.00ug/L m

response 65

Ion	Exp%	Act%
78.00	100	100
51.00	14.60	65.88#
0.00	0.00	0.00
0.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
10/30/25 08:14

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244321.d
Acq On : 29 Oct 2025 8:44 am
Operator : davidw
Sample : fc28924-2 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 29 20:09:08 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

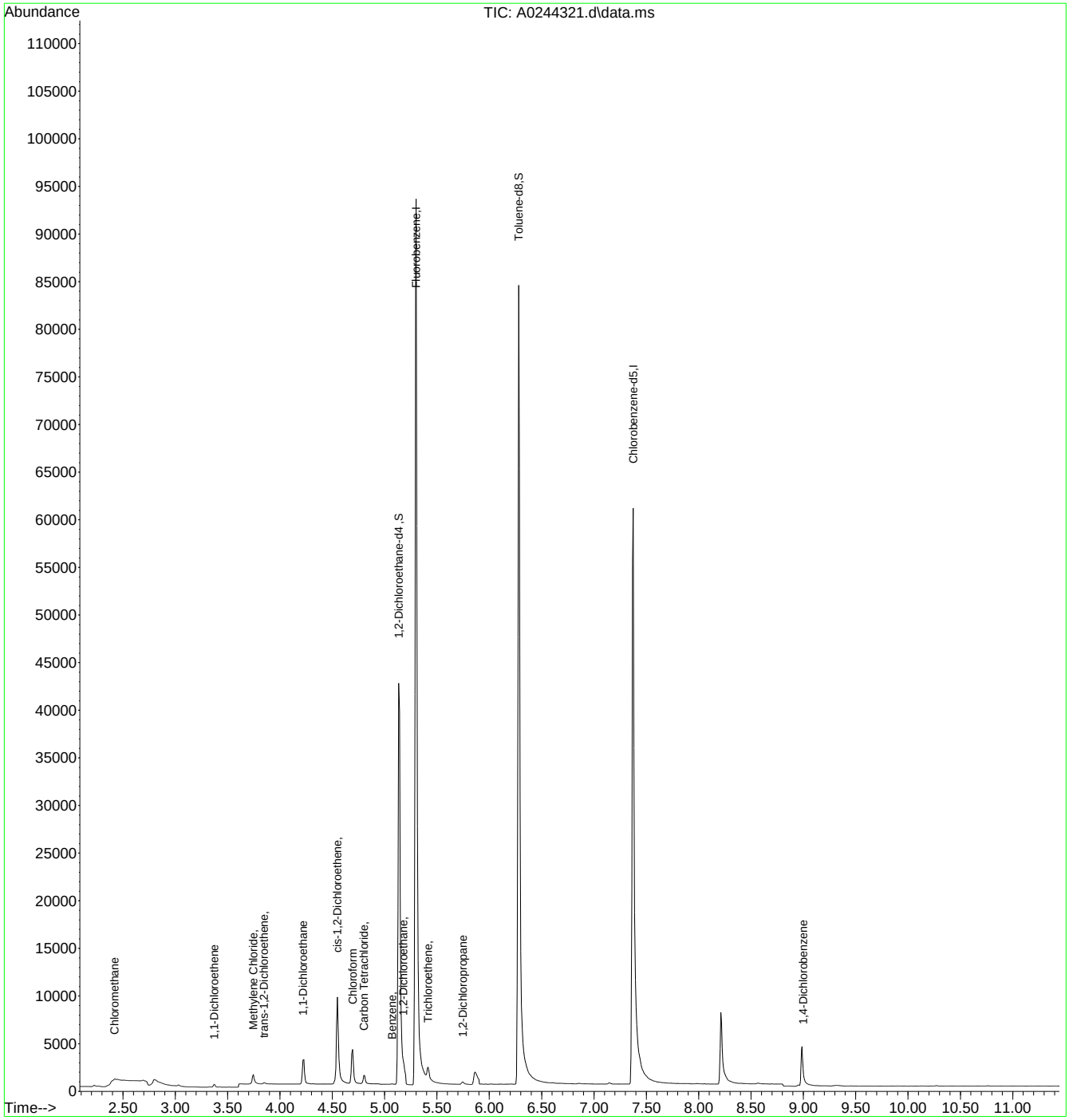
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Fluorobenzene	5.301	96	87390	5.00 ug/L	0.00
18) Chlorobenzene-d5	7.374	117	67902	5.00 ug/L	0.00
System Monitoring Compounds					
13) 1,2-Dichloroethane-d4	5.134	65	28250	4.68 ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 93.60%		
19) Toluene-d8	6.280	98	71252	5.23 ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 104.60%		
Target Compounds					Qvalue
3) Chloromethane	2.419	50	476m	0.0683 ug/L	
4) 1,1-Dichloroethene	3.373	61	144	0.0194 ug/L	97
5) Methylene Chloride	3.745	49	507	0.0680 ug/L	92
6) trans-1,2-Dichloroethene	3.845	61	70	0.0096 ug/L	97
7) 1,1-Dichloroethane	4.220	63	2167	0.2317 ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	4070	0.6577 ug/L	99
9) Chloroform	4.694	83	2643	0.2455 ug/L	99
10) Carbon Tetrachloride	4.801	117	474	0.0687 ug/L	93
12) Benzene	5.069	78	71m	0.0035 ug/L	
14) 1,2-Dichloroethane	5.178	62	591	0.0886 ug/L	67
15) Trichloroethene	5.414	95	732	0.1274 ug/L	97
16) 1,2-Dichloropropane	5.746	63	170m	0.0317 ug/L	
24) 1,4-Dichlorobenzene	8.997	146	165	0.0115 ug/L #	1

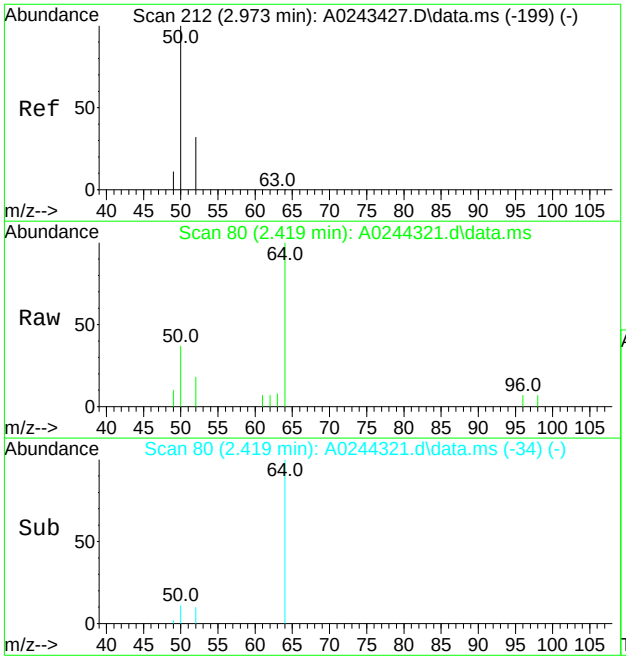
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244321.d
Acq On : 29 Oct 2025 8:44 am
Operator : davidw
Sample : fc28924-2 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 29 20:09:08 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

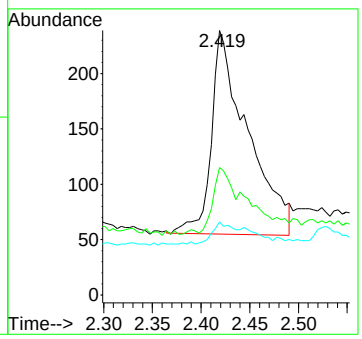


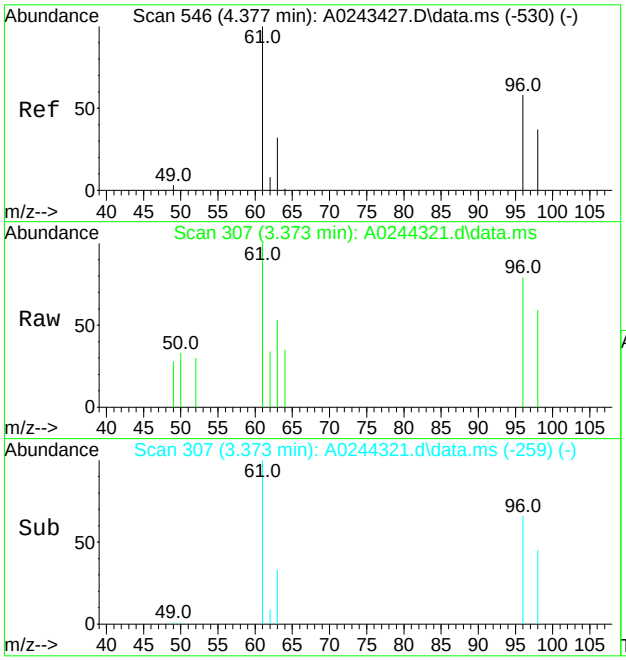


#3
Chloromethane
Concen: 0.0683 ug/L m
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244321.d
Acq: 29 Oct 2025 8:44 am

Tgt Ion: 50 Resp: 476

Ion	Ratio	Lower	Upper
50	100		
52	48.1	3.2	63.2
49	27.6	0.0	40.1

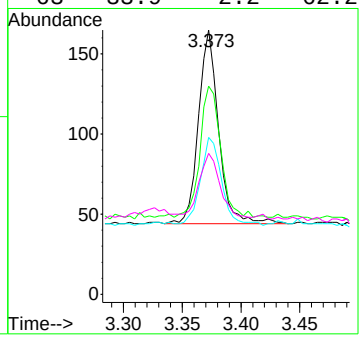


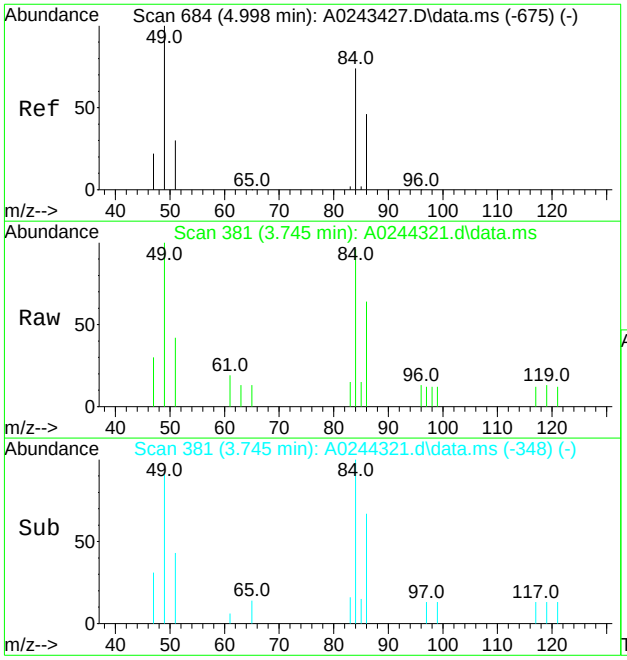


#4
1,1-Dichloroethene
Concen: 0.0194 ug/L
RT: 3.373 min Scan# 307
Delta R.T. 0.001 min
Lab File: A0244321.d
Acq: 29 Oct 2025 8:44 am

Tgt Ion: 61 Resp: 144

Ion	Ratio	Lower	Upper
61	100		
96	67.8	36.1	96.1
98	44.6	11.4	71.4
63	33.9	2.2	62.2

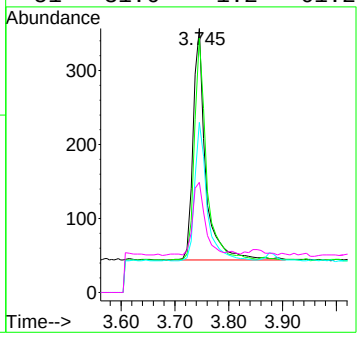


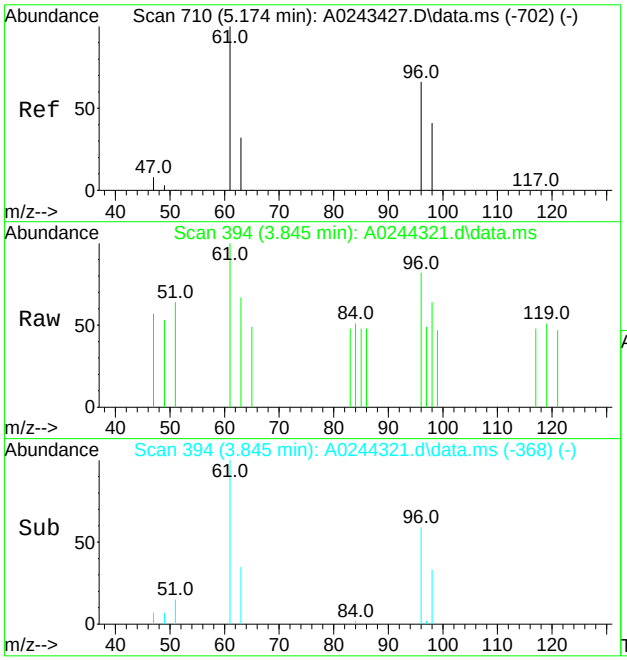


#5
Methylene Chloride
Concen: 0.0680 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244321.d
Acq: 29 Oct 2025 8:44 am

Tgt Ion: 49 Resp: 507

Ion	Ratio	Lower	Upper
49	100		
84	95.8	56.9	116.9
86	59.7	23.5	83.5
51	31.6	1.2	61.2

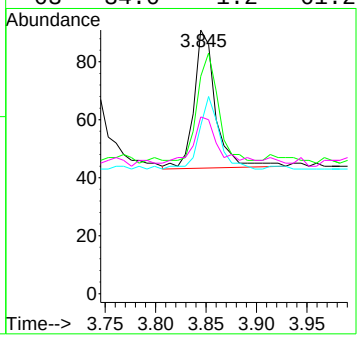


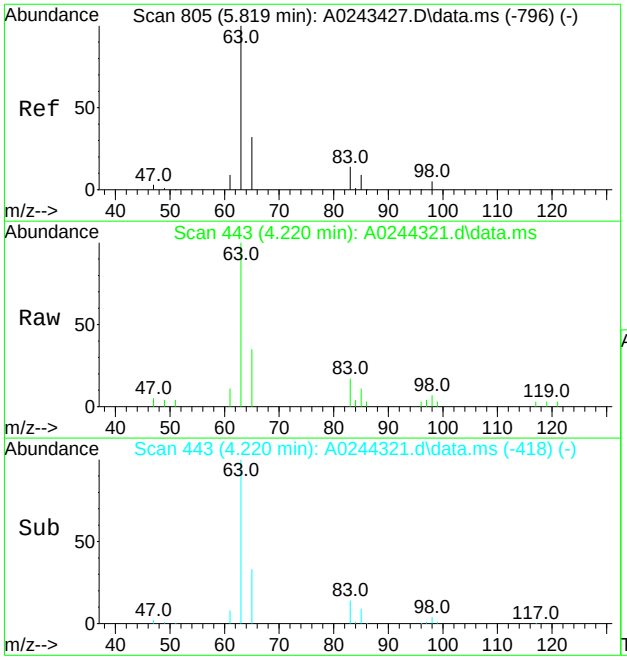


#6
trans-1,2-Dichloroethene
Concen: 0.0096 ug/L
RT: 3.845 min Scan# 394
Delta R.T. -0.000 min
Lab File: A0244321.d
Acq: 29 Oct 2025 8:44 am

Tgt Ion: 61 Resp: 70

Ion	Ratio	Lower	Upper
61	100		
96	61.7	29.4	89.4
98	31.9	3.3	63.3
63	34.0	1.2	61.2

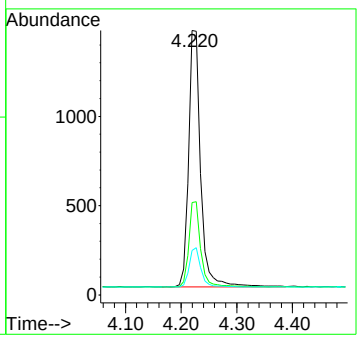


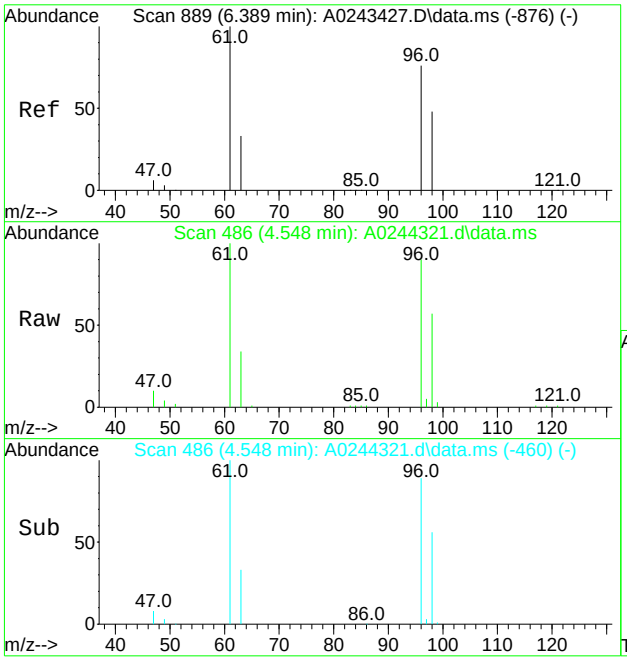


#7
1,1-Dichloroethane
Concen: 0.2317 ug/L
RT: 4.220 min Scan# 443
Delta R.T. -0.007 min
Lab File: A0244321.d
Acq: 29 Oct 2025 8:44 am

Tgt Ion: 63 Resp: 2167

Ion	Ratio	Lower	Upper
63	100		
65	32.9	3.0	63.0
83	14.3	0.0	35.3

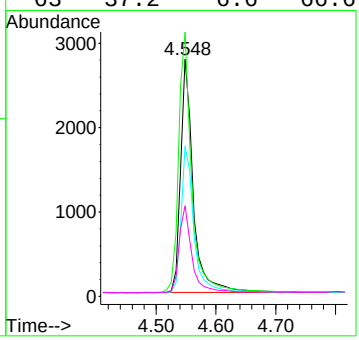


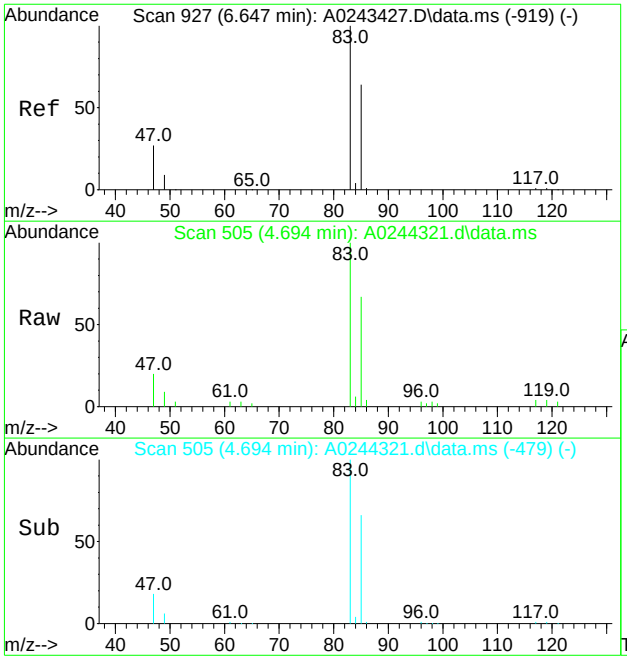


#8
cis-1,2-Dichloroethene
Concen: 0.6577 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244321.d
Acq: 29 Oct 2025 8:44 am

Tgt Ion: 96 Resp: 4070

Ion	Ratio	Lower	Upper
96	100		
61	111.5	79.6	139.6
98	63.0	32.6	92.6
63	37.2	6.6	66.6

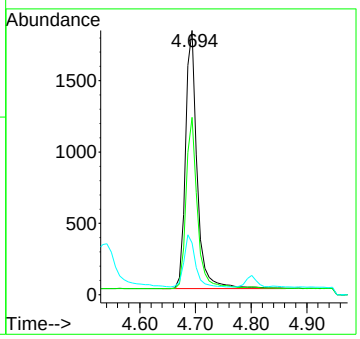


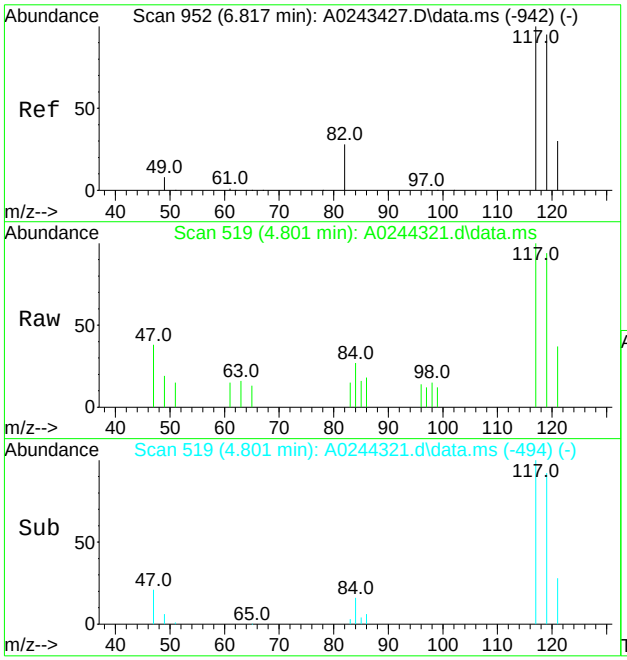


#9
Chloroform
Concen: 0.2455 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244321.d
Acq: 29 Oct 2025 8:44 am

Tgt Ion: 83 Resp: 2643

Ion	Ratio	Lower	Upper
83	100		
85	66.3	37.6	97.6
47	17.0	0.0	47.2

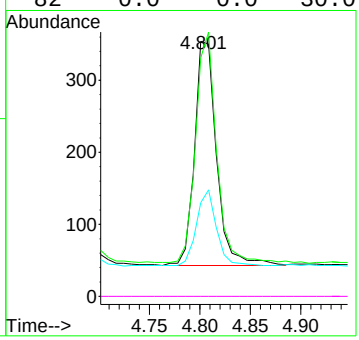


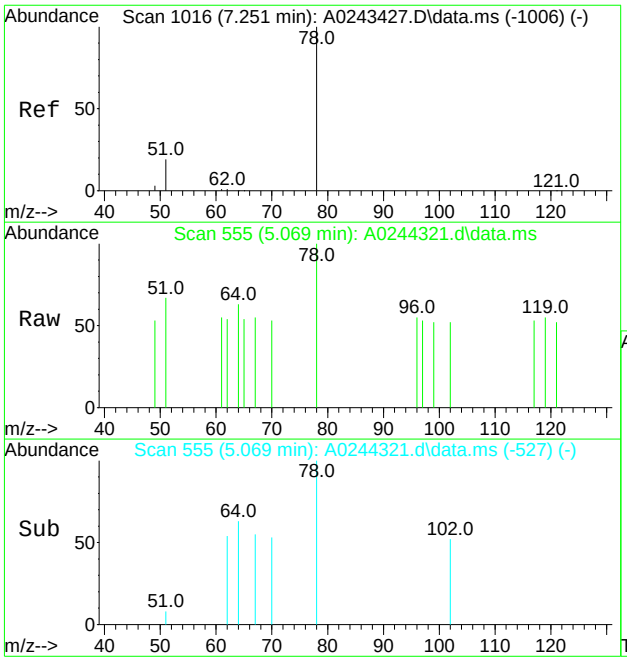


#10
Carbon Tetrachloride
Concen: 0.0687 ug/L
RT: 4.801 min Scan# 519
Delta R.T. -0.007 min
Lab File: A0244321.d
Acq: 29 Oct 2025 8:44 am

Tgt Ion:117 Resp: 474

Ion	Ratio	Lower	Upper
117	100		
119	91.3	68.1	128.1
121	28.0	3.1	63.1
82	0.0	0.0	30.0

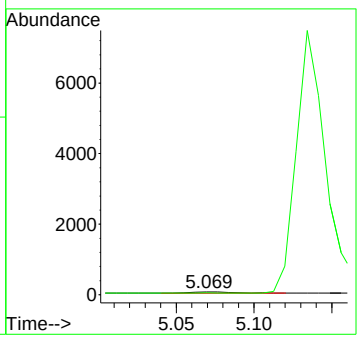


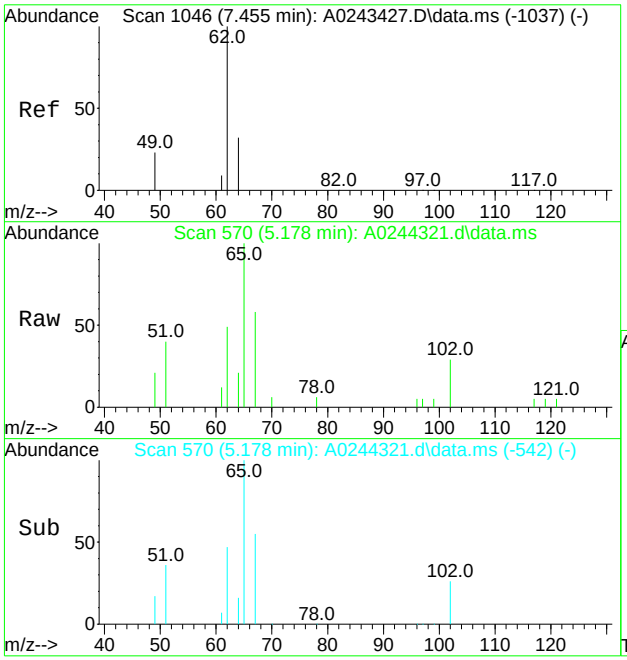


#12
Benzene
Concen: 0.0035 ug/L m
RT: 5.069 min Scan# 555
Delta R.T. 0.007 min
Lab File: A0244321.d
Acq: 29 Oct 2025 8:44 am

Tgt Ion: 78 Resp: 71

Ion	Ratio	Lower	Upper
78	100		
51	67.5	0.0	44.6#

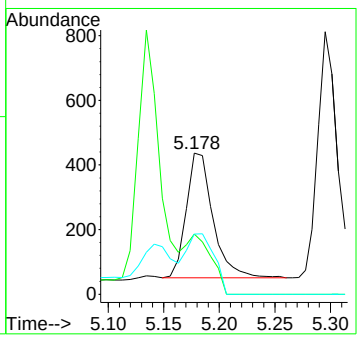


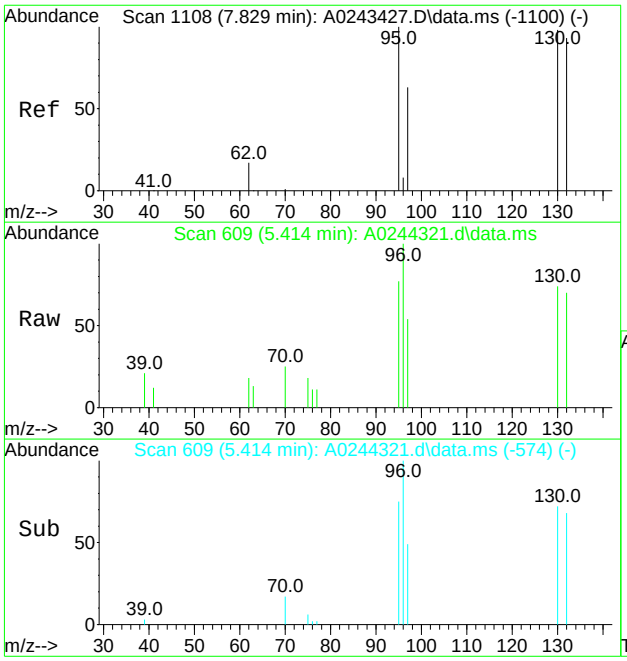


#14
1,2-Dichloroethane
Concen: 0.0886 ug/L
RT: 5.178 min Scan# 570
Delta R.T. 0.001 min
Lab File: A0244321.d
Acq: 29 Oct 2025 8:44 am

Tgt Ion: 62 Resp: 591

Ion	Ratio	Lower	Upper
62	100		
49	48.2	0.0	57.9
64	48.2	2.7	62.7

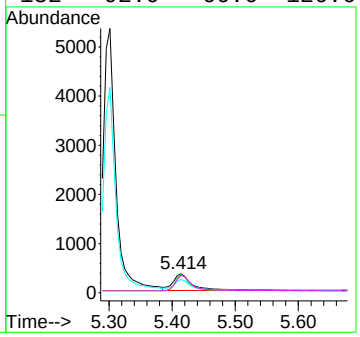


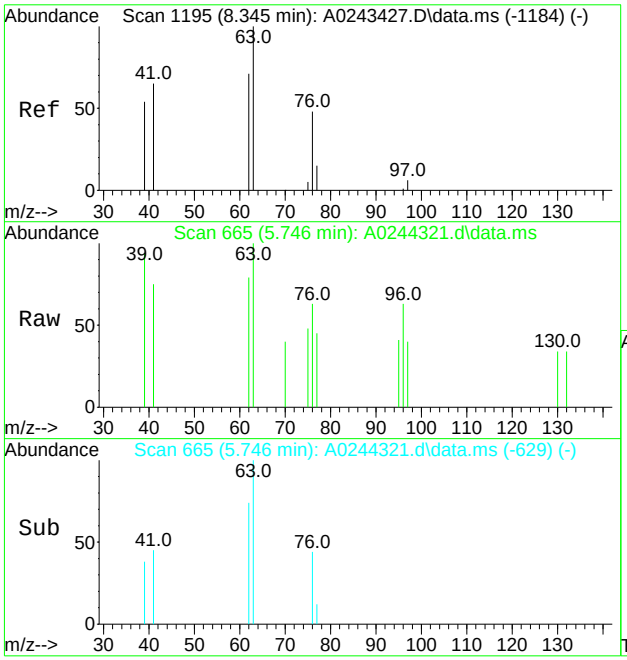


#15
Trichloroethene
Concen: 0.1274 ug/L
RT: 5.414 min Scan# 609
Delta R.T. 0.006 min
Lab File: A0244321.d
Acq: 29 Oct 2025 8:44 am

Tgt Ion: 95 Resp: 732

Ion	Ratio	Lower	Upper
95	100		
130	98.2	70.4	130.4
97	65.6	32.9	92.9
132	92.9	66.6	126.6

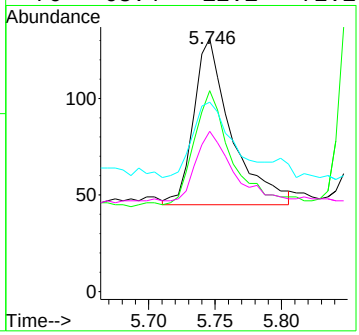


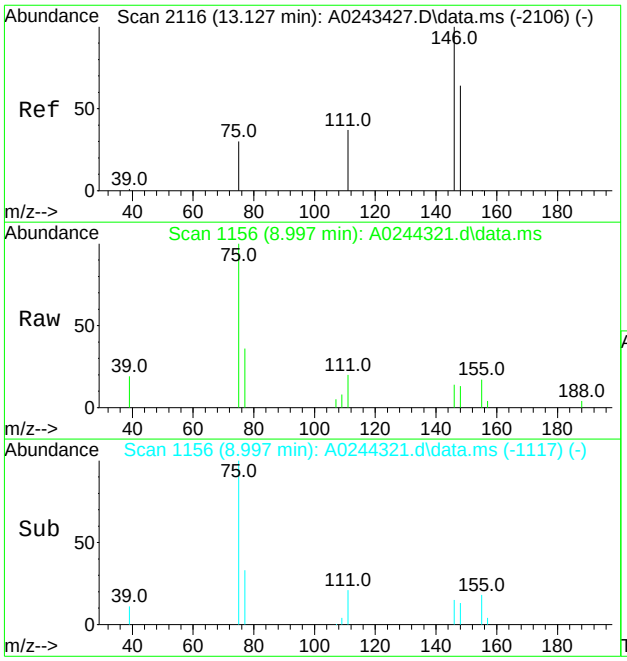


#16
1,2-Dichloropropane
Concen: 0.0317 ug/L m
RT: 5.746 min Scan# 665
Delta R.T. 0.012 min
Lab File: A0244321.d
Acq: 29 Oct 2025 8:44 am

Tgt Ion: 63 Resp: 170

Ion	Ratio	Lower	Upper
63	100		
62	79.4	42.5	102.5
41	74.8	21.8	81.8
76	63.4	12.1	72.1

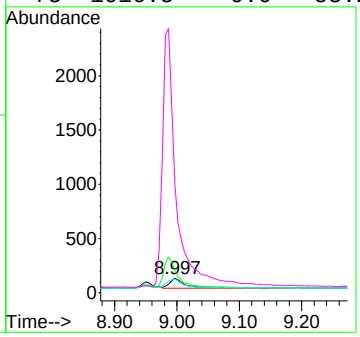




#24
1,4-Dichlorobenzene
Concen: 0.0115 ug/L
RT: 8.997 min Scan# 1156
Delta R.T. 0.001 min
Lab File: A0244321.d
Acq: 29 Oct 2025 8:44 am

Tgt Ion:146 Resp: 165

Ion	Ratio	Lower	Upper
146	100		
111	168.1	4.8	64.8#
148	87.9	34.4	94.4
75	1016.5	0.0	53.2#



Manual Integration Approval Summary

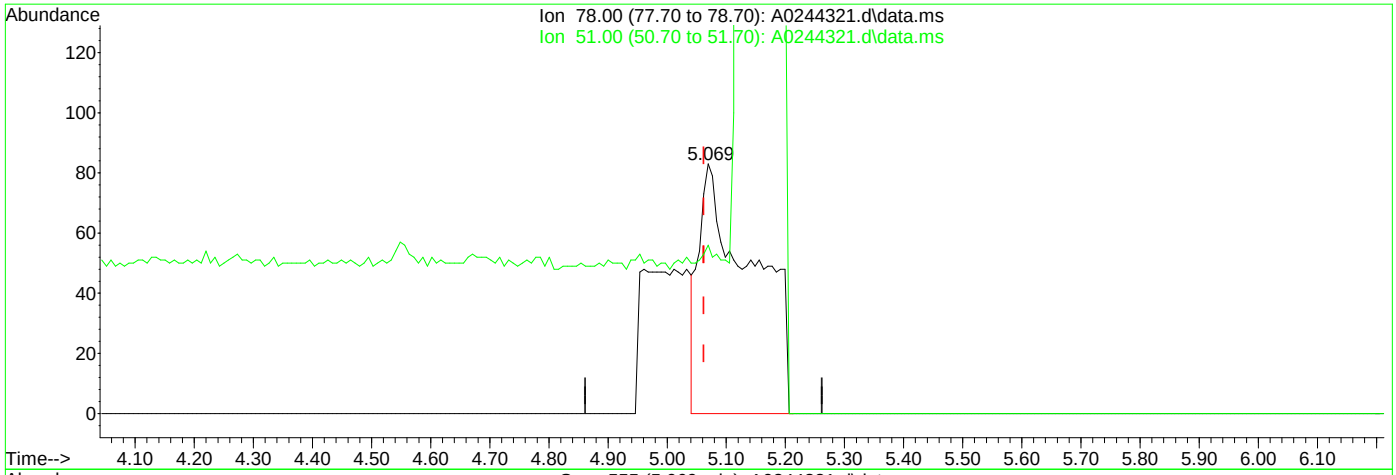
Sample Number: FC28924-2
Lab FileID: A0244321.D
Injection Time: 10/29/25 08:44
Method: SW846 8260D BY SIM
Analyst approved: 10/29/25 17:04 Carlos Caceres
Supervisor approved: 10/30/25 08:14 Karen Watson

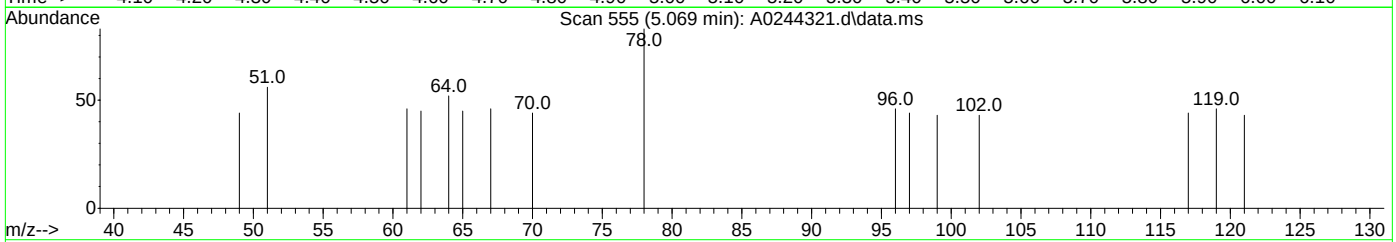
Parameter	CAS	Sig#	R.T. (min.)	Reason
Methyl Chloride	74-87-3		2.42	Split peak
1,2-Dichloropropane	78-87-5		5.75	Split peak

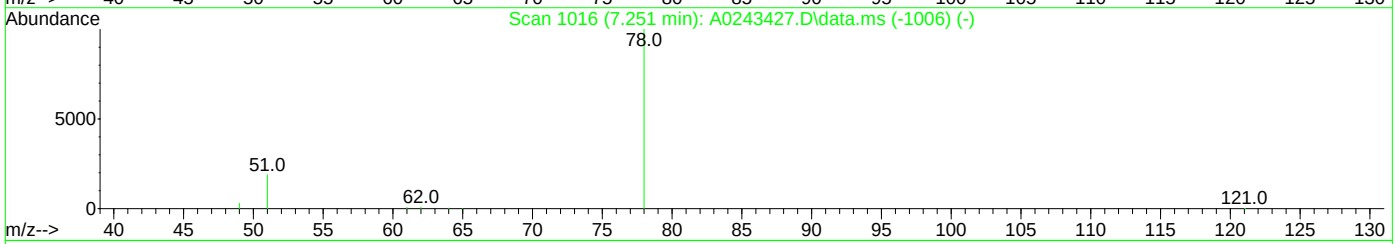
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244321.d
Acq On : 29 Oct 2025 8:44 am
Operator : davidw
Sample : fc28924-2 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 29 19:47:22 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244321.d\data.ms

(12) Benzene ( )

5.069min (+0.007) 0.03ug/L

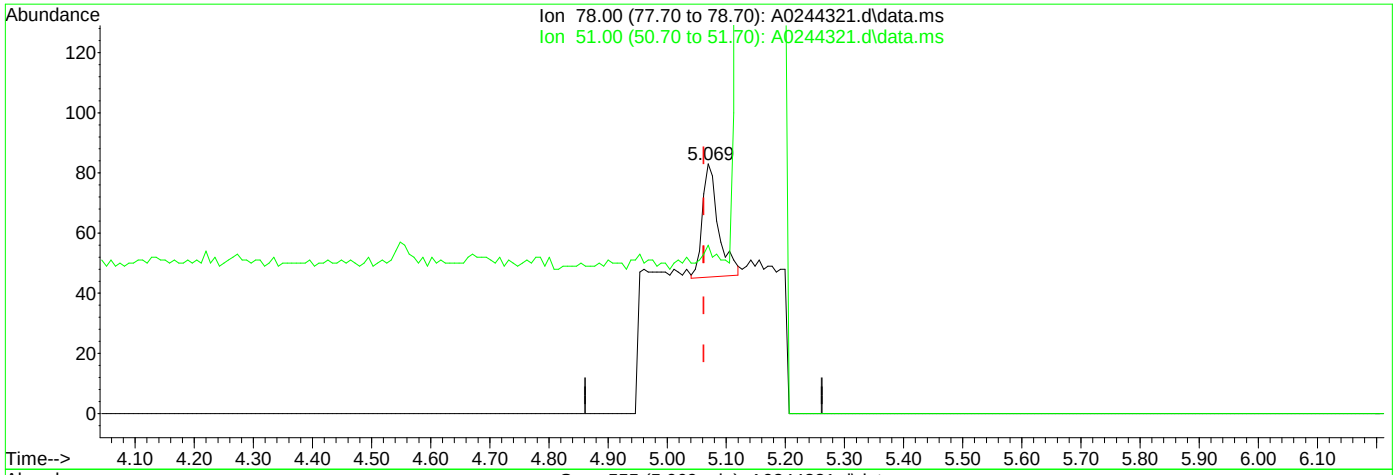
response 516

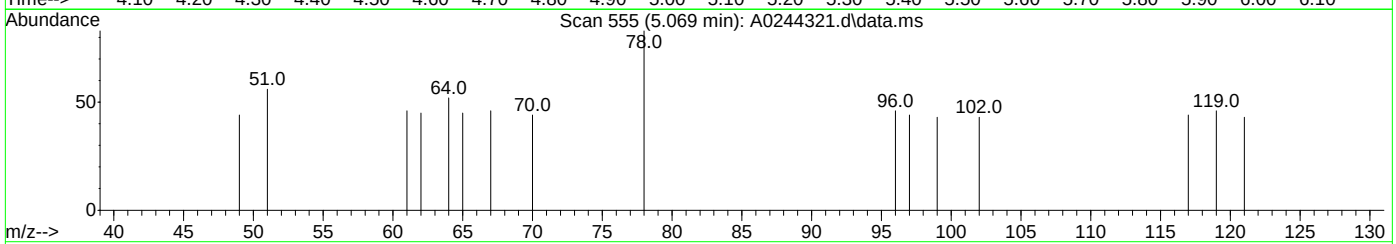
Ion	Exp%	Act%
78.00	100	100
51.00	14.60	67.47#
0.00	0.00	0.00
0.00	0.00	0.00

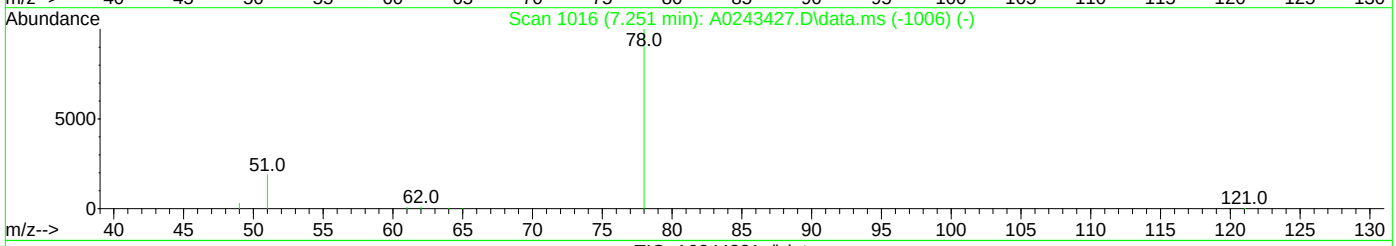
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244321.d
Acq On : 29 Oct 2025 8:44 am
Operator : davidw
Sample : fc28924-2 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 29 19:47:22 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244321.d\data.ms

(12) Benzene ( )

5.069min (+0.007) 0.00ug/L m

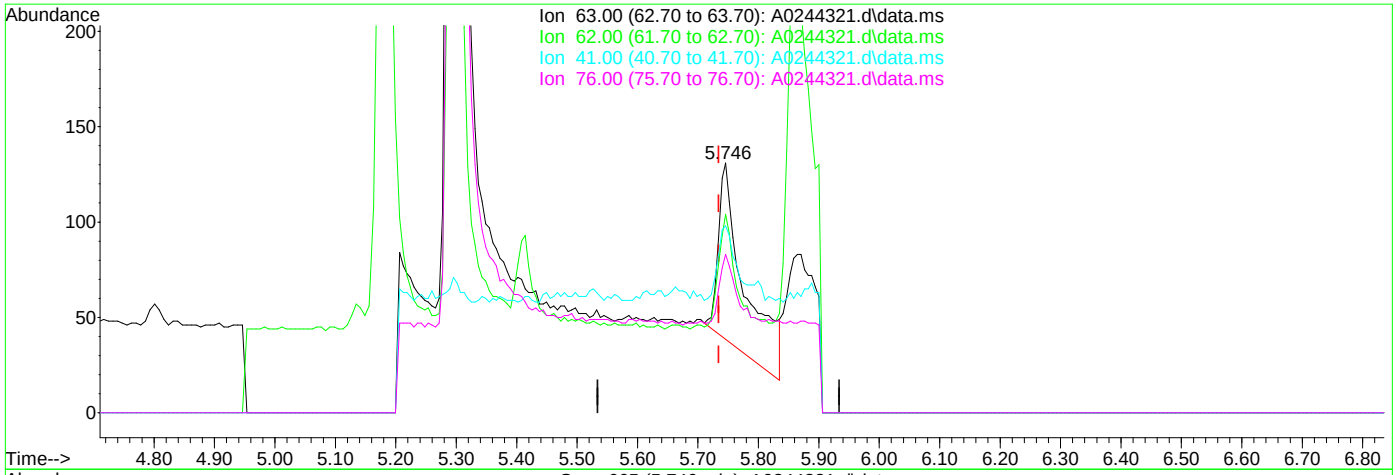
response 71

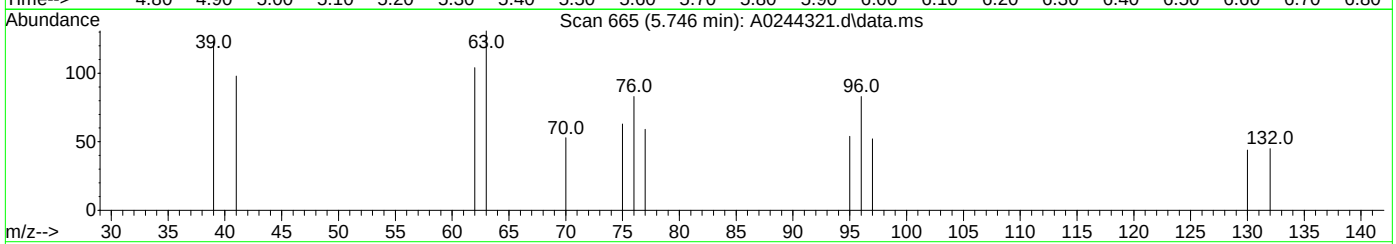
Ion	Exp%	Act%
78.00	100	100
51.00	14.60	67.47#
0.00	0.00	0.00
0.00	0.00	0.00

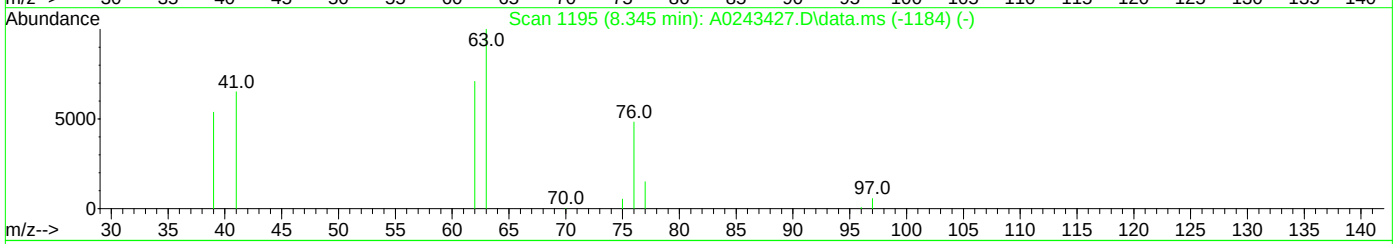
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244321.d
Acq On : 29 Oct 2025 8:44 am
Operator : davidw
Sample : fc28924-2 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 29 19:47:22 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244321.d\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.05ug/L

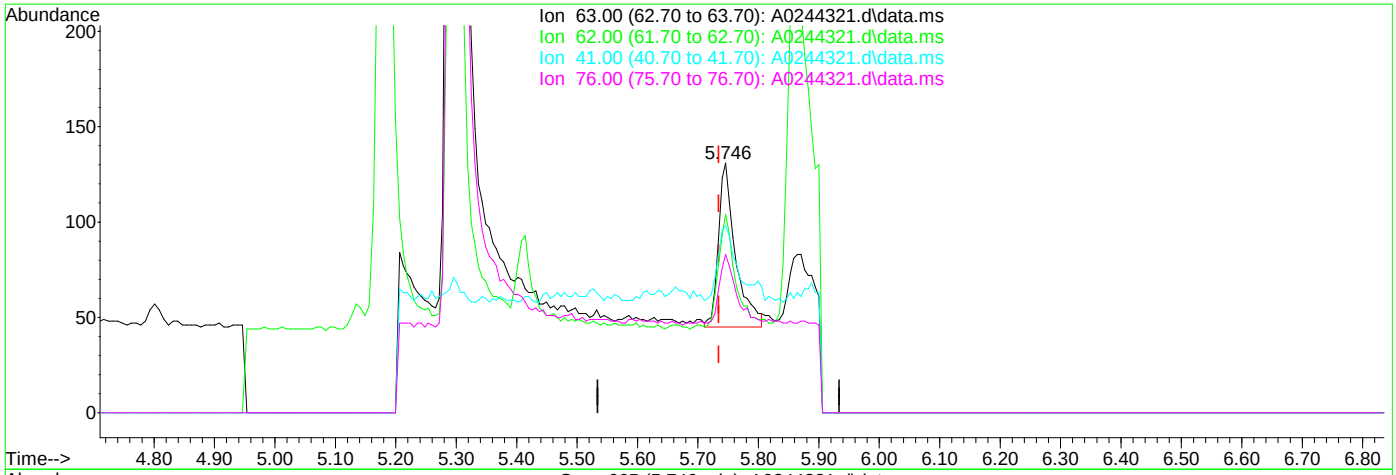
response 275

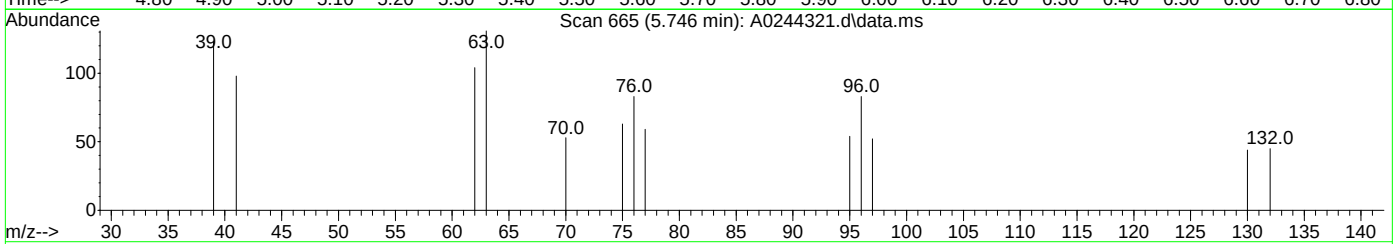
Ion	Exp%	Act%
63.00	100	100
62.00	72.50	70.24
41.00	51.80	46.43
76.00	42.10	42.86

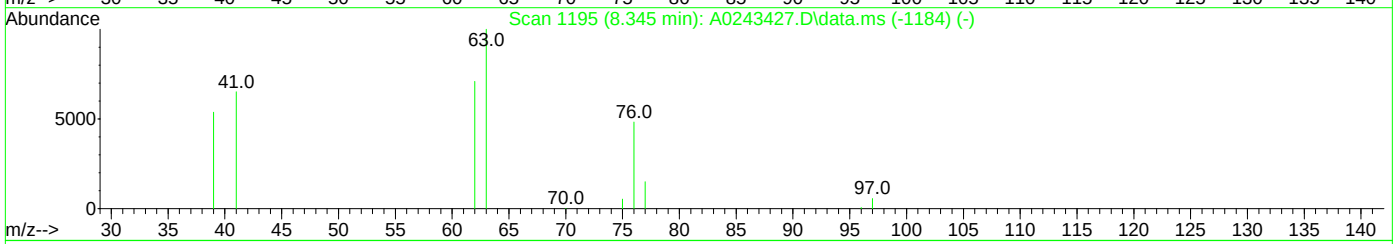
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244321.d
Acq On : 29 Oct 2025 8:44 am
Operator : davidw
Sample : fc28924-2 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 29 19:47:22 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244321.d\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.03ug/L m

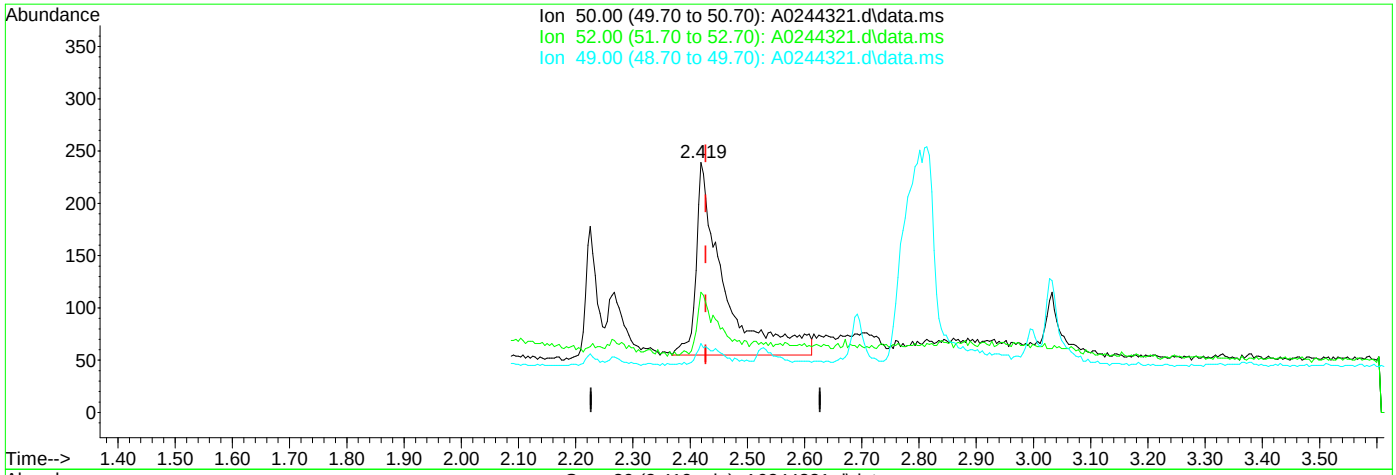
response 170

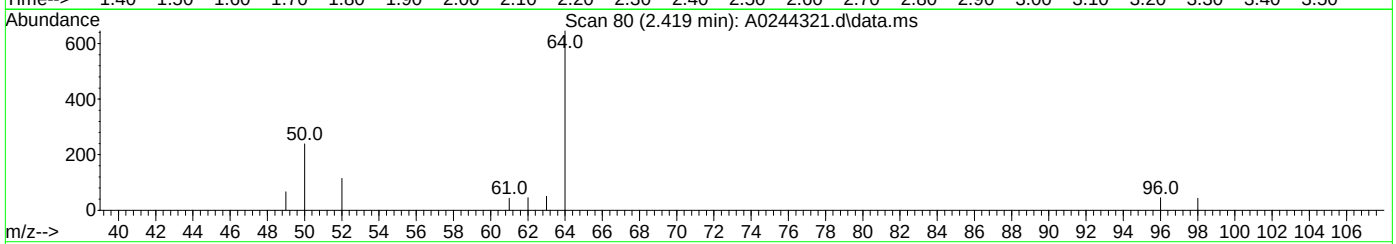
Ion	Exp%	Act%
63.00	100	100
62.00	72.50	79.39
41.00	51.80	74.81
76.00	42.10	63.36

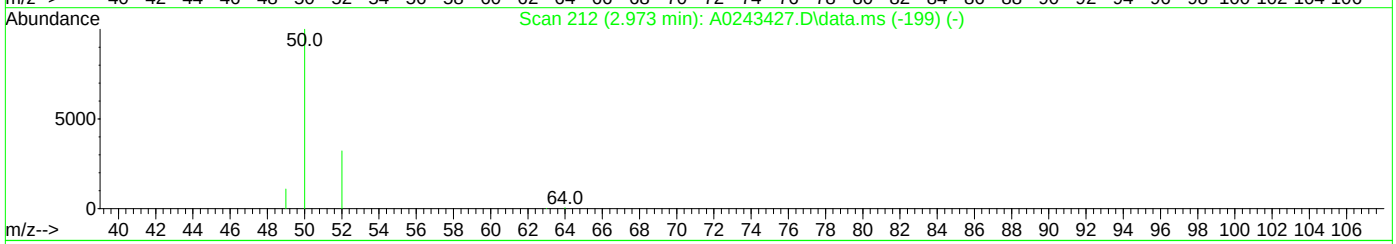
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244321.d
Acq On : 29 Oct 2025 8:44 am
Operator : davidw
Sample : fc28924-2 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 29 19:47:22 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244321.d\data.ms

(3) Chloromethane

2.419min (-0.008) 0.09ug/L

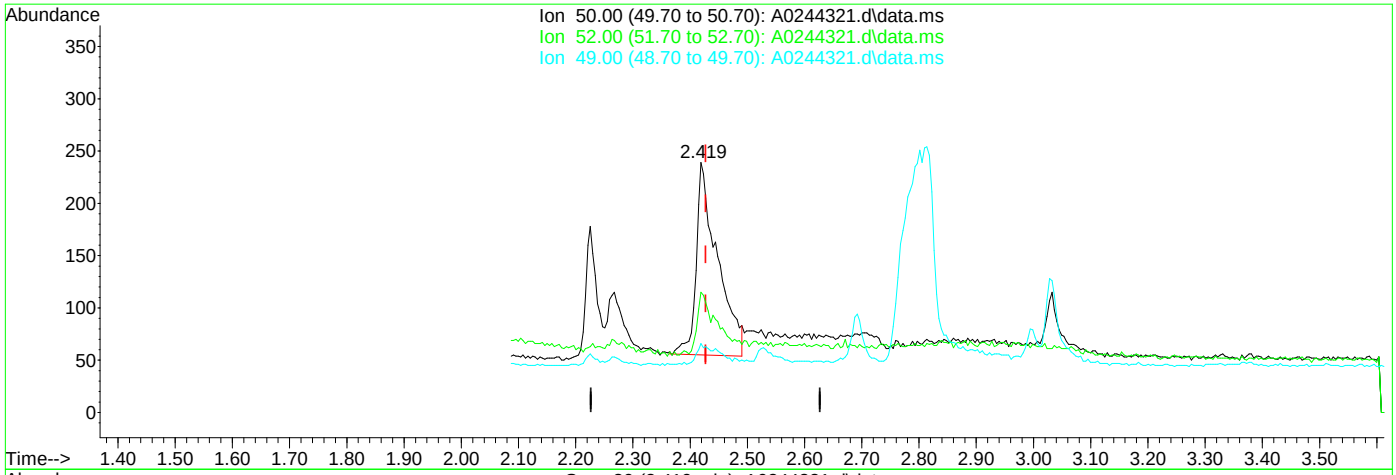
response 619

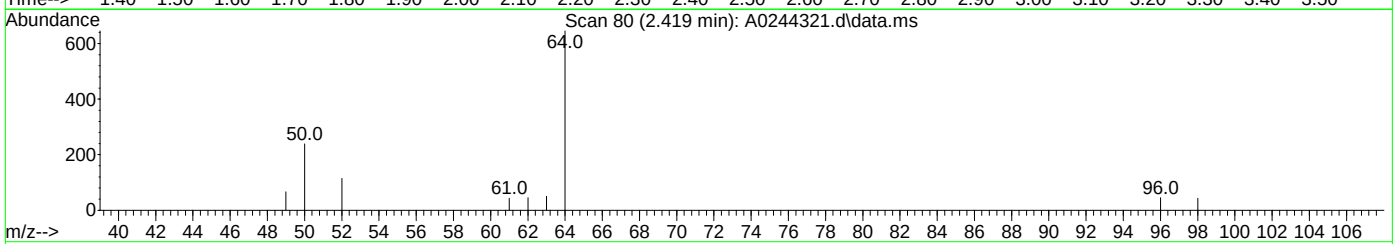
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	32.61
49.00	10.10	10.87
0.00	0.00	0.00

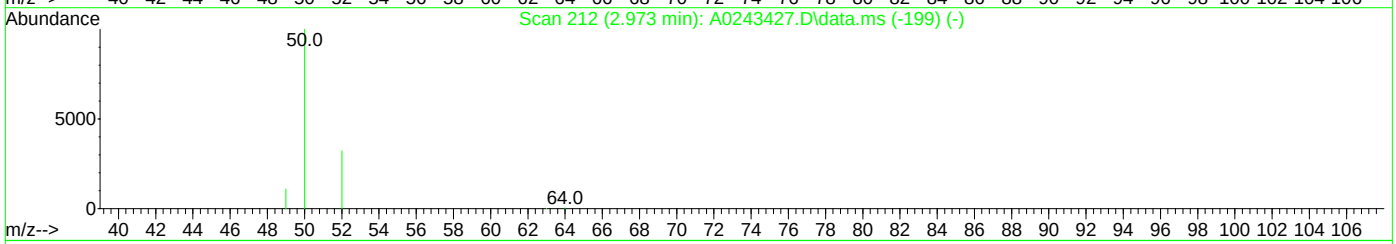
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244321.d
Acq On : 29 Oct 2025 8:44 am
Operator : davidw
Sample : fc28924-2 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 29 19:47:22 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244321.d\data.ms

(3) Chloromethane

2.419min (-0.008) 0.07ug/L m

response 476

Ion	Exp%	Act%
50.00	100	100
52.00	33.20	48.12
49.00	10.10	27.62
0.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
10/30/25 08:14

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244323.d
Acq On : 29 Oct 2025 9:15 am
Operator : davidw
Sample : fc28924-3 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 29 20:10:25 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

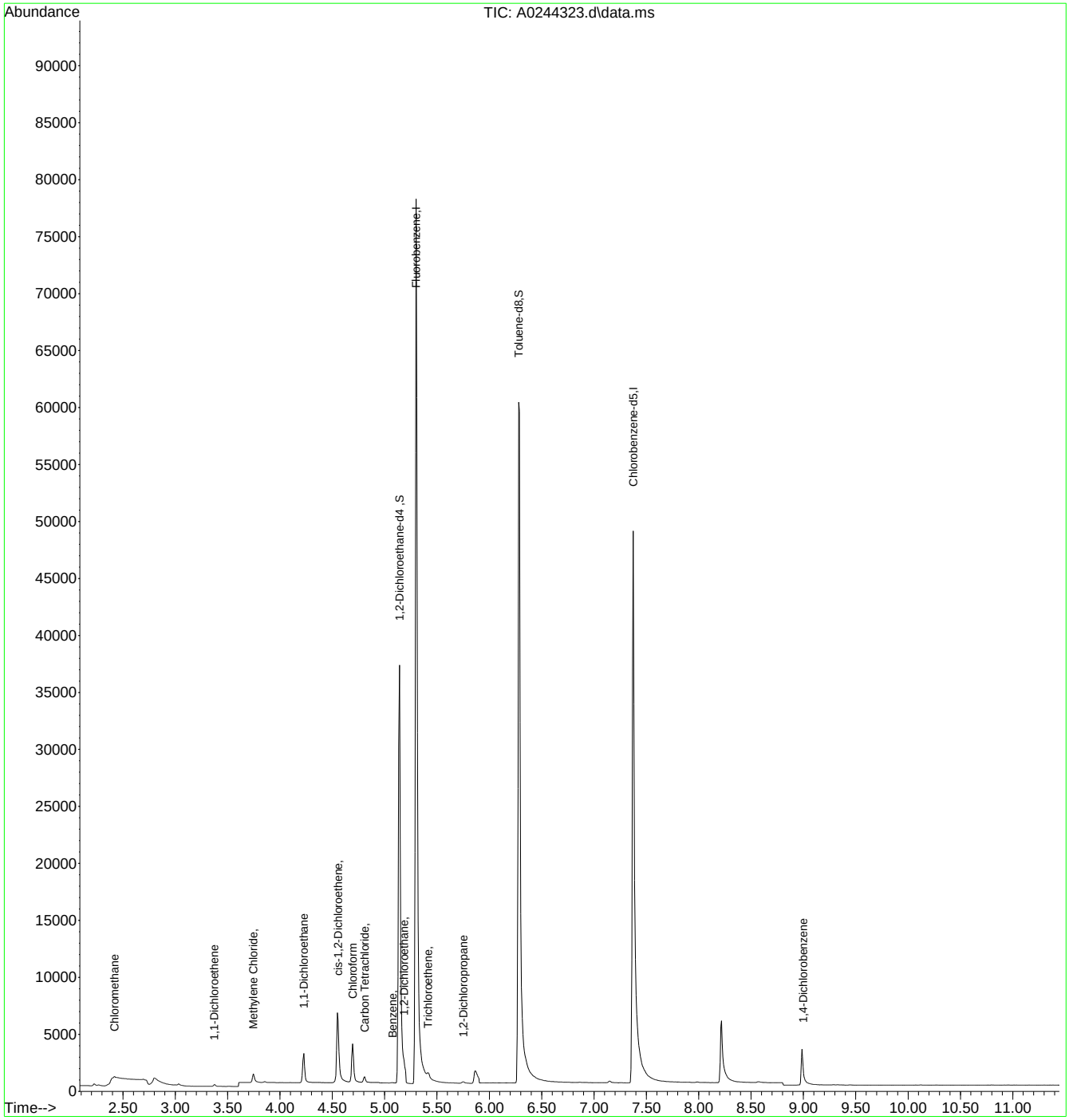
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	71322	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	55425	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	23860	4.84	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 96.80%			
19) Toluene-d8	6.280	98	57673	5.18	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.60%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	336m	0.0590	ug/L	
4) 1,1-Dichloroethene	3.372	61	78	0.0129	ug/L	97
5) Methylene Chloride	3.745	49	396	0.0651	ug/L	95
7) 1,1-Dichloroethane	4.227	63	2029	0.2659	ug/L	99
8) cis-1,2-Dichloroethene	4.556	96	3008	0.5956	ug/L	87
9) Chloroform	4.694	83	2341	0.2664	ug/L	97
10) Carbon Tetrachloride	4.808	117	242	0.0430	ug/L	97
12) Benzene	5.076	78	51m	0.0031	ug/L	
14) 1,2-Dichloroethane	5.185	62	605	0.1111	ug/L	69
15) Trichloroethene	5.414	95	348	0.0742	ug/L	79
16) 1,2-Dichloropropane	5.752	63	96m	0.0220	ug/L	
24) 1,4-Dichlorobenzene	8.997	146	66	0.0056	ug/L #	1

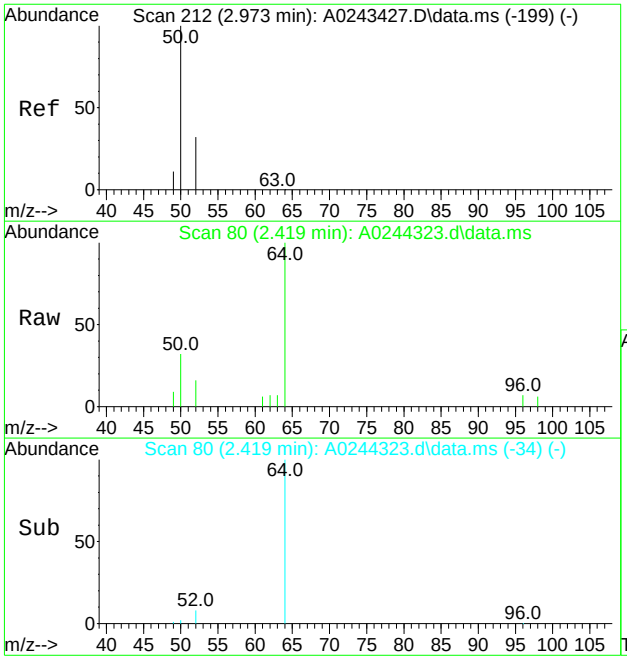
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244323.d
Acq On : 29 Oct 2025 9:15 am
Operator : davidw
Sample : fc28924-3 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 29 20:10:25 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

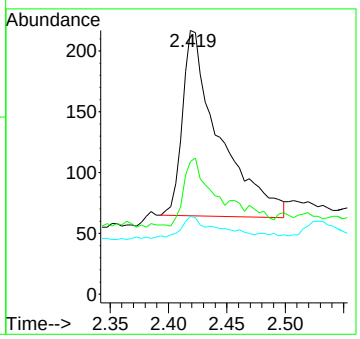


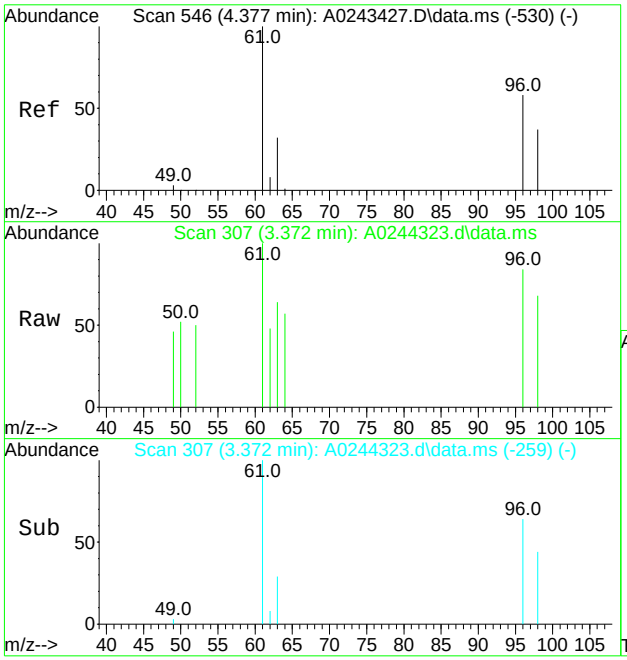


#3
Chloromethane
Concen: 0.0590 ug/L m
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244323.d
Acq: 29 Oct 2025 9:15 am

Tgt Ion: 50 Resp: 336

Ion	Ratio	Lower	Upper
50	100		
52	50.2	3.2	63.2
49	29.5	0.0	40.1

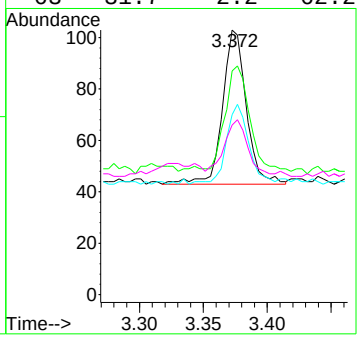


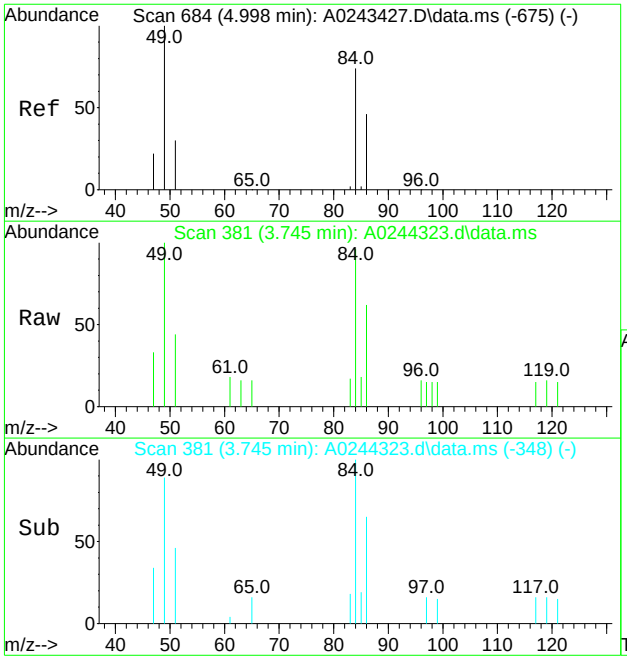


#4
1,1-Dichloroethene
Concen: 0.0129 ug/L
RT: 3.372 min Scan# 307
Delta R.T. 0.000 min
Lab File: A0244323.d
Acq: 29 Oct 2025 9:15 am

Tgt Ion: 61 Resp: 78

Ion	Ratio	Lower	Upper
61	100		
96	63.3	36.1	96.1
98	43.3	11.4	71.4
63	31.7	2.2	62.2

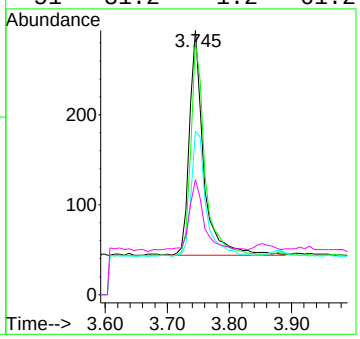


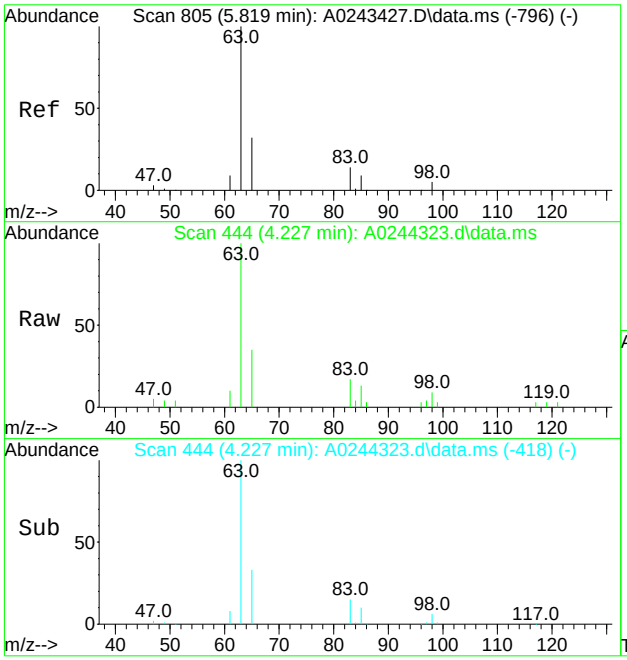


#5
Methylene Chloride
Concen: 0.0651 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244323.d
Acq: 29 Oct 2025 9:15 am

Tgt Ion: 49 Resp: 396

Ion	Ratio	Lower	Upper
49	100		
84	94.8	56.9	116.9
86	55.2	23.5	83.5
51	31.2	1.2	61.2

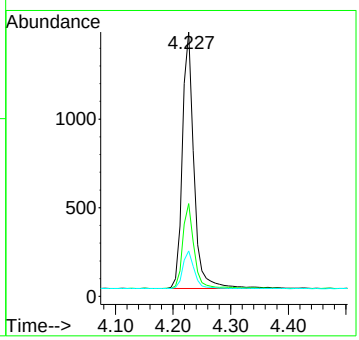


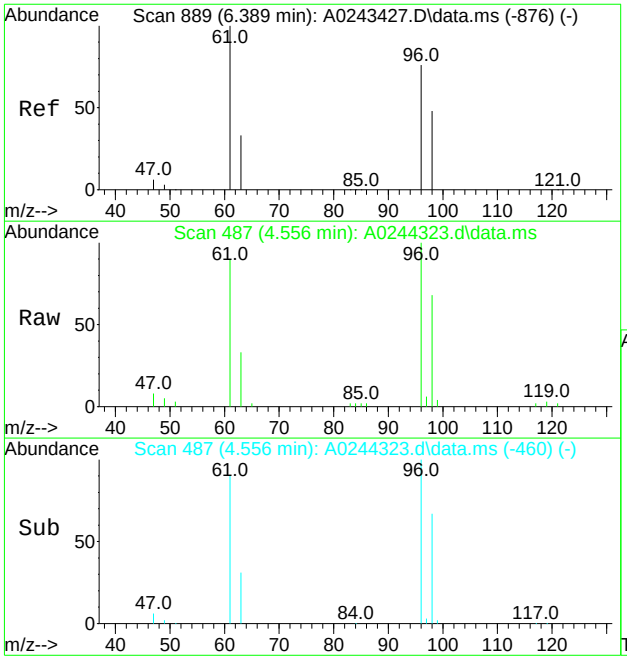


#7
1,1-Dichloroethane
Concen: 0.2659 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.000 min
Lab File: A0244323.d
Acq: 29 Oct 2025 9:15 am

Tgt Ion: 63 Resp: 2029

Ion	Ratio	Lower	Upper
63	100		
65	33.1	3.0	63.0
83	14.7	0.0	35.3

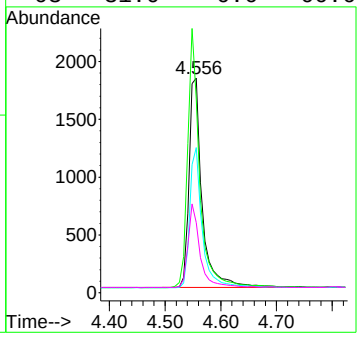


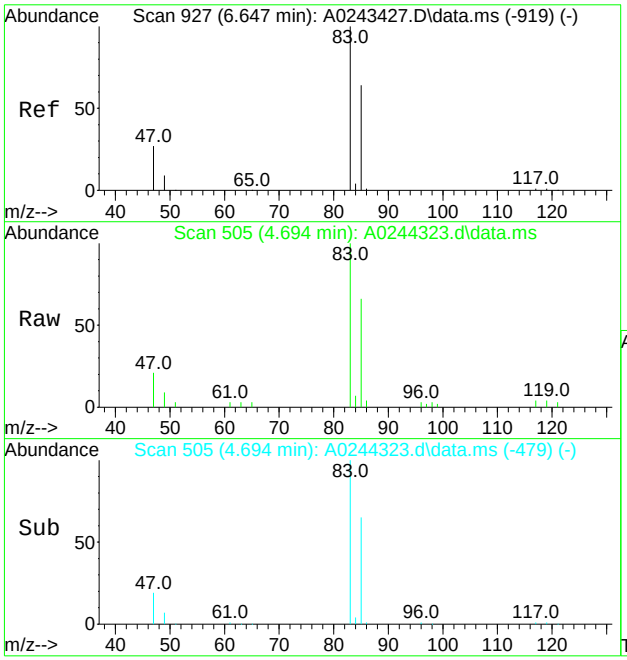


#8
cis-1,2-Dichloroethene
Concen: 0.5956 ug/L
RT: 4.556 min Scan# 487
Delta R.T. 0.008 min
Lab File: A0244323.d
Acq: 29 Oct 2025 9:15 am

Tgt Ion: 96 Resp: 3008

Ion	Ratio	Lower	Upper
96	100		
61	90.0	79.6	139.6
98	66.9	32.6	92.6
63	31.0	6.6	66.6

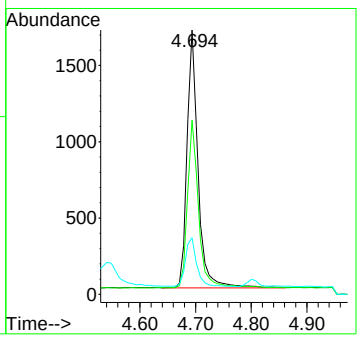


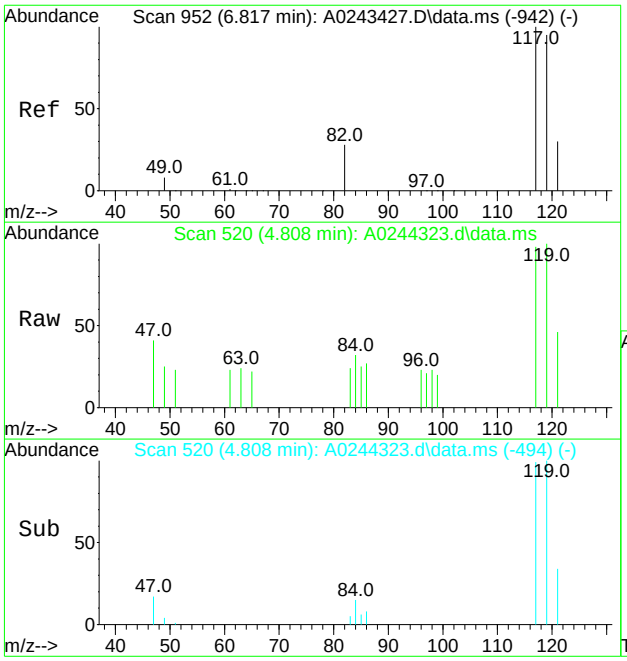


#9
Chloroform
Concen: 0.2664 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244323.d
Acq: 29 Oct 2025 9:15 am

Tgt Ion: 83 Resp: 2341

Ion	Ratio	Lower	Upper
83	100		
85	65.0	37.6	97.6
47	18.8	0.0	47.2

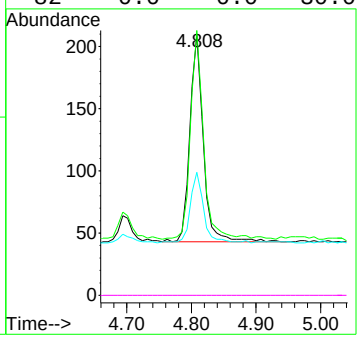


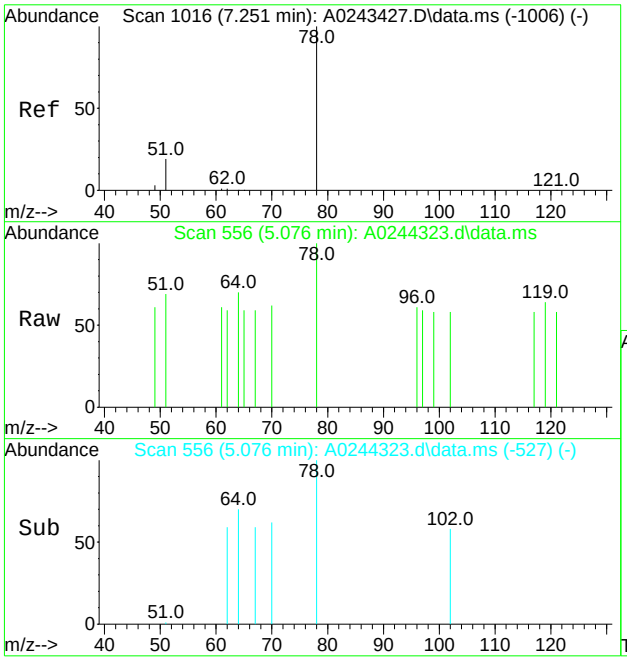


#10
Carbon Tetrachloride
Concen: 0.0430 ug/L
RT: 4.808 min Scan# 520
Delta R.T. 0.000 min
Lab File: A0244323.d
Acq: 29 Oct 2025 9:15 am

Tgt Ion:117 Resp: 242

Ion	Ratio	Lower	Upper
117	100		
119	101.2	68.1	128.1
121	33.7	3.1	63.1
82	0.0	0.0	30.0

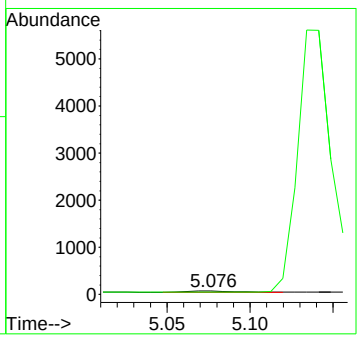


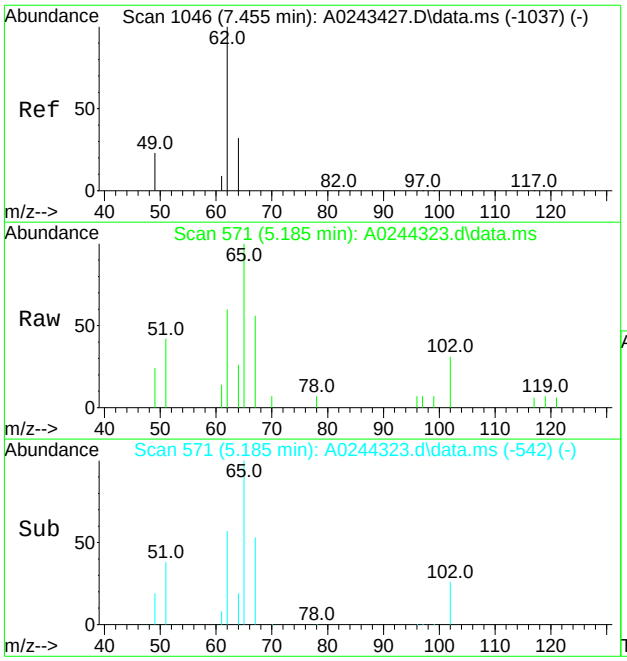


#12
Benzene
Concen: 0.0031 ug/L m
RT: 5.076 min Scan# 556
Delta R.T. 0.014 min
Lab File: A0244323.d
Acq: 29 Oct 2025 9:15 am

Tgt Ion: 78 Resp: 51

Ion	Ratio	Lower	Upper
78	100		
51	68.9	0.0	44.6#

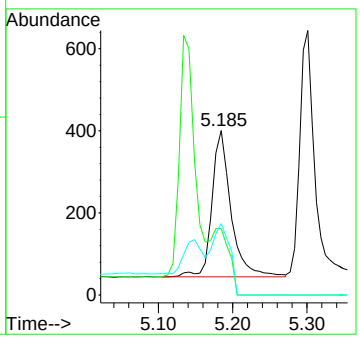


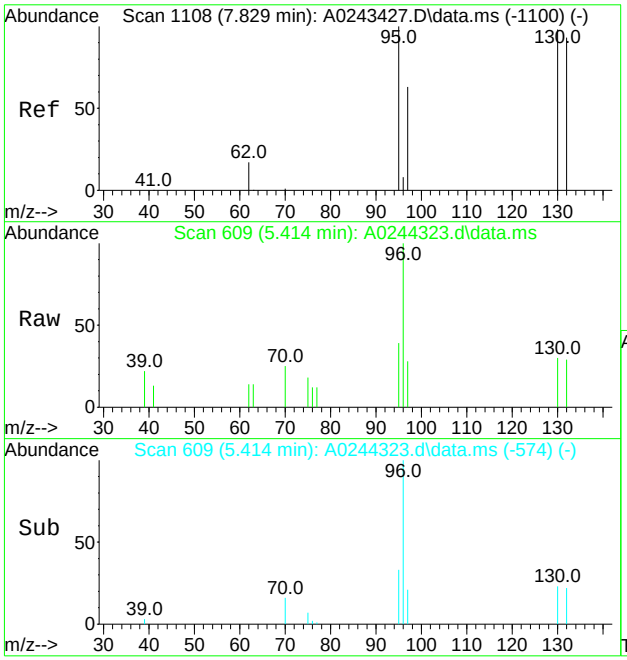


#14
1,2-Dichloroethane
Concen: 0.1111 ug/L
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244323.d
Acq: 29 Oct 2025 9:15 am

Tgt Ion: 62 Resp: 605

Ion	Ratio	Lower	Upper
62	100		
49	45.4	0.0	57.9
64	48.7	2.7	62.7

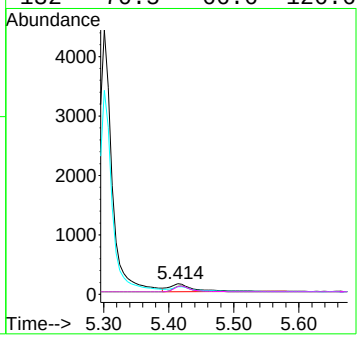


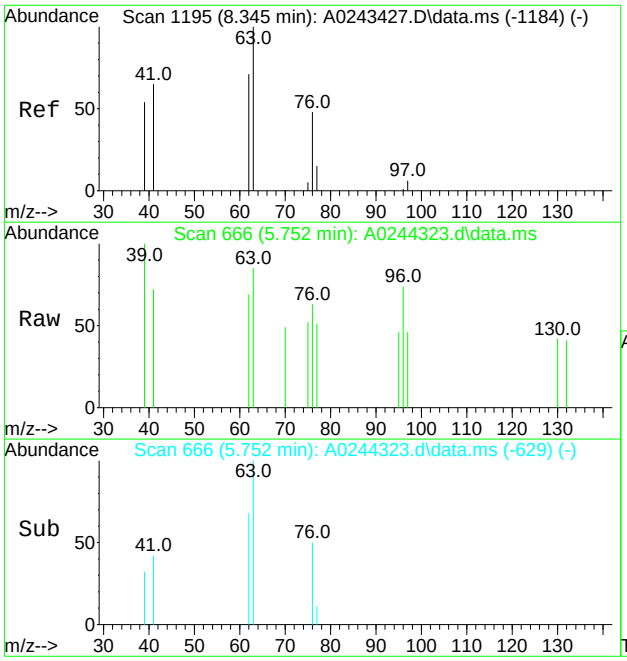


#15
Trichloroethene
Concen: 0.0742 ug/L
RT: 5.414 min Scan# 609
Delta R.T. 0.006 min
Lab File: A0244323.d
Acq: 29 Oct 2025 9:15 am

Tgt Ion: 95 Resp: 348

Ion	Ratio	Lower	Upper
95	100		
130	72.1	70.4	130.4
97	62.8	32.9	92.9
132	70.5	66.6	126.6

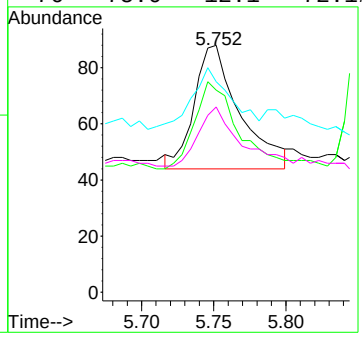


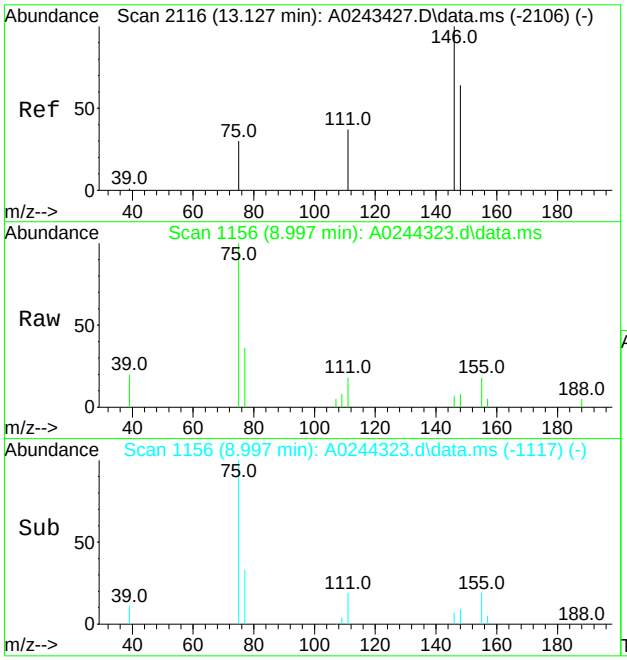


#16
1,2-Dichloropropane
Concen: 0.0220 ug/L m
RT: 5.752 min Scan# 666
Delta R.T. 0.018 min
Lab File: A0244323.d
Acq: 29 Oct 2025 9:15 am

Tgt Ion: 63 Resp: 96

Ion	Ratio	Lower	Upper
63	100		
62	81.8	42.5	102.5
41	85.2	21.8	81.8#
76	75.0	12.1	72.1#

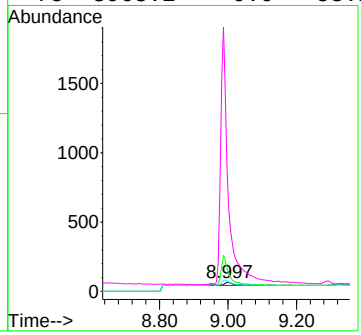




#24
1,4-Dichlorobenzene
Concen: 0.0056 ug/L
RT: 8.997 min Scan# 1156
Delta R.T. 0.001 min
Lab File: A0244323.d
Acq: 29 Oct 2025 9:15 am

Tgt Ion:146 Resp: 66

Ion	Ratio	Lower	Upper
146	100		
111	572.7	4.8	64.8#
148	154.5	34.4	94.4#
75	3968.2	0.0	53.2#



Manual Integration Approval Summary

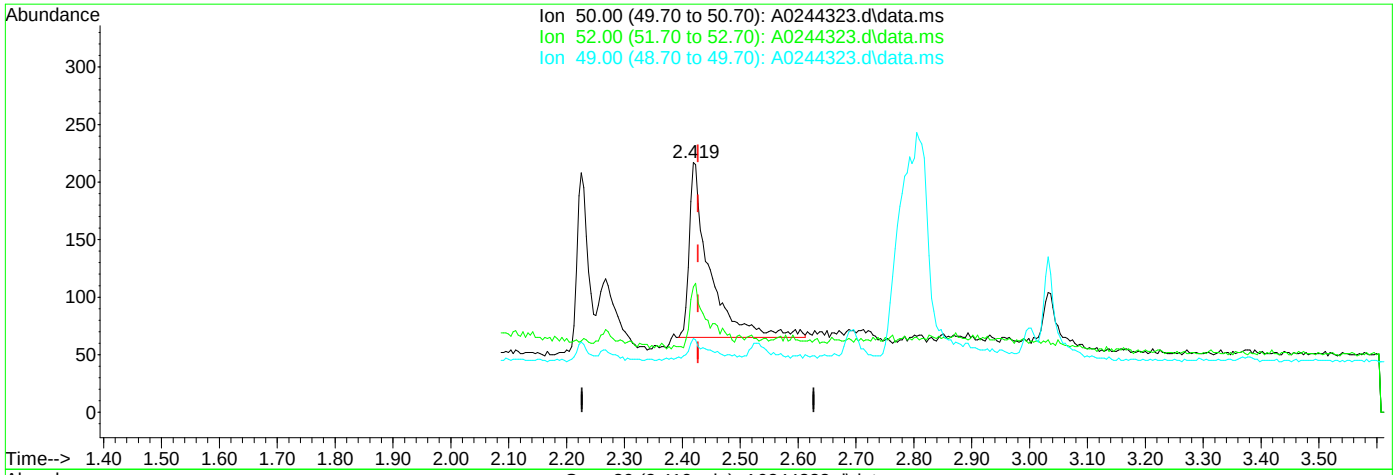
Sample Number: FC28924-3
Lab FileID: A0244323.D
Injection Time: 10/29/25 09:15
Method: SW846 8260D BY SIM
Analyst approved: 10/29/25 17:04 Carlos Caceres
Supervisor approved: 10/30/25 08:14 Karen Watson

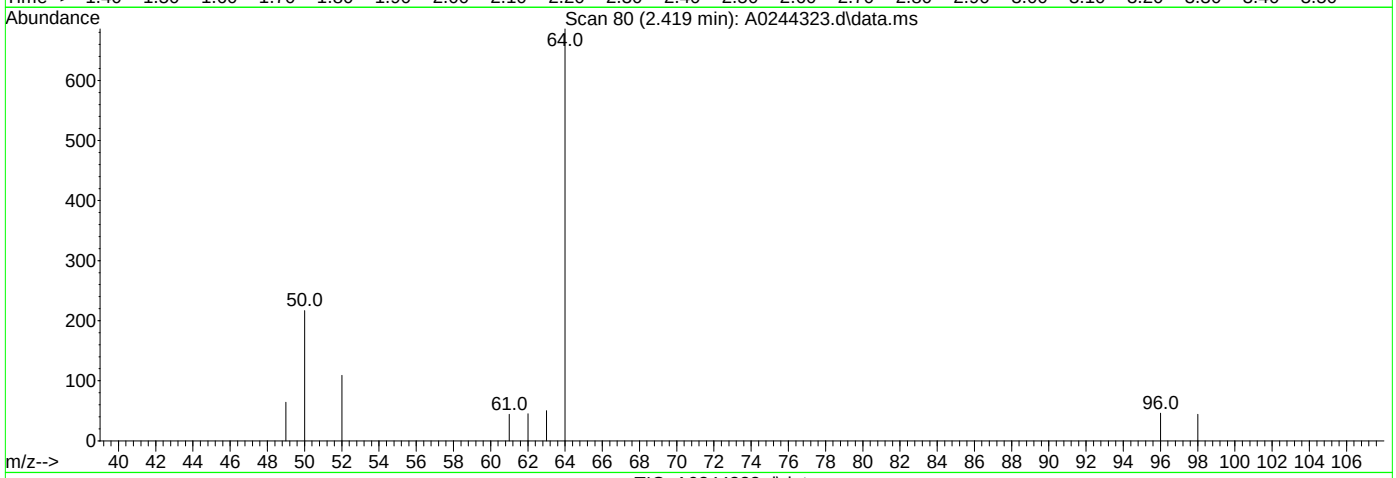
Parameter	CAS	Sig#	R.T. (min.)	Reason
Methyl Chloride	74-87-3		2.42	Split peak
1,2-Dichloropropane	78-87-5		5.75	Split peak

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244323.d
Acq On : 29 Oct 2025 9:15 am
Operator : davidw
Sample : fc28924-3 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 29 19:47:31 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244323.d\data.ms

(3) Chloromethane

2.419min (-0.008) 0.07ug/L

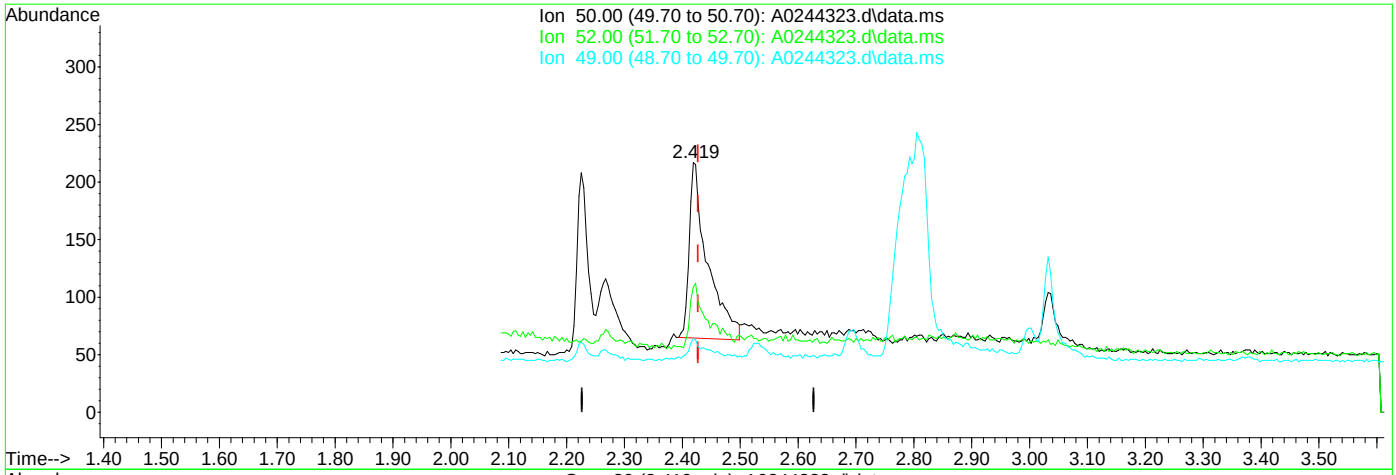
response 373

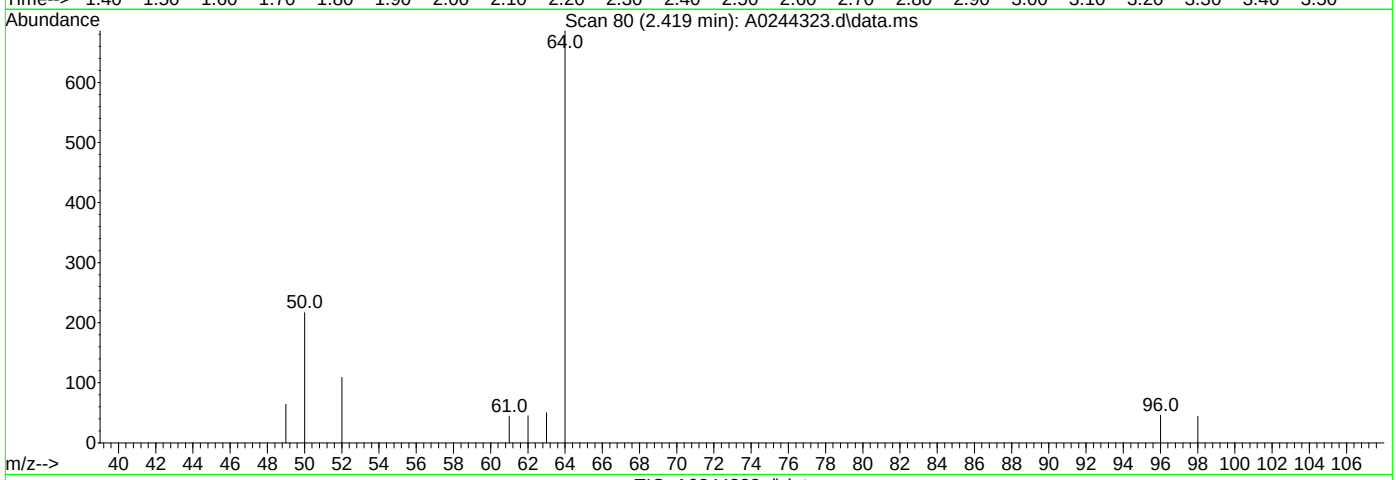
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	34.21
49.00	10.10	10.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244323.d
Acq On : 29 Oct 2025 9:15 am
Operator : davidw
Sample : fc28924-3 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 29 19:47:31 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244323.d\data.ms

(3) Chloromethane

2.419min (-0.008) 0.06ug/L m

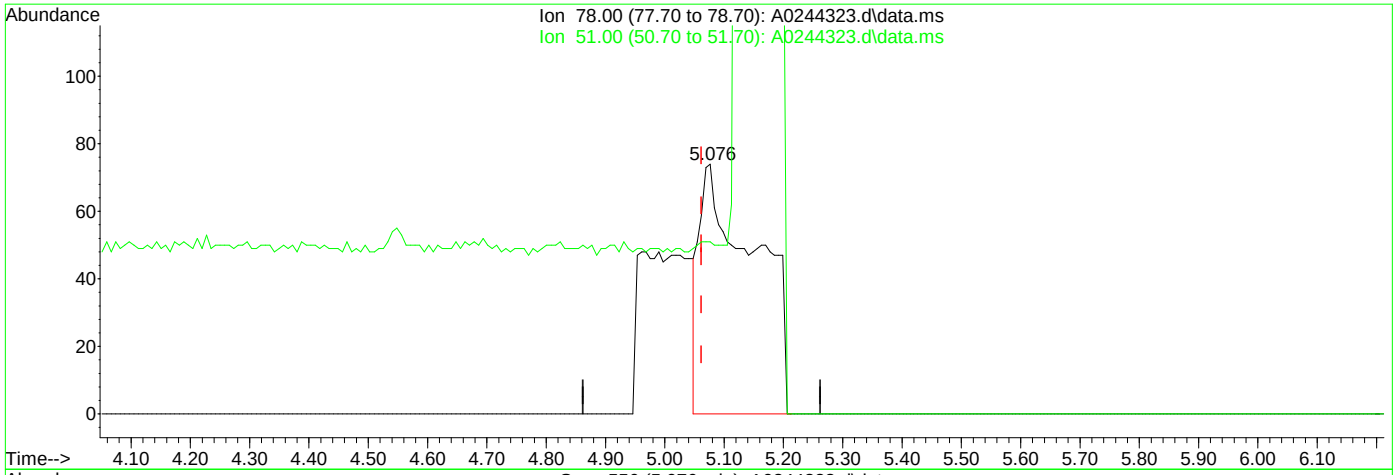
response 336

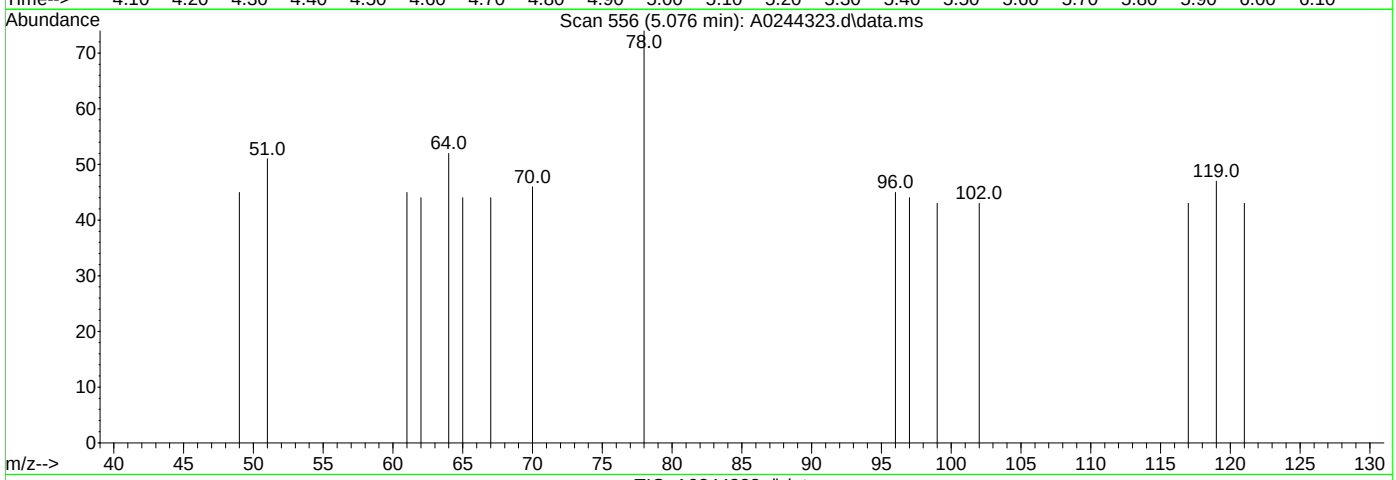
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	50.23
49.00	10.10	29.49
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244323.d
Acq On : 29 Oct 2025 9:15 am
Operator : davidw
Sample : fc28924-3 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 29 19:47:31 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244323.d\data.ms

(12) Benzene ( )

5.076min (+0.014) 0.03ug/L

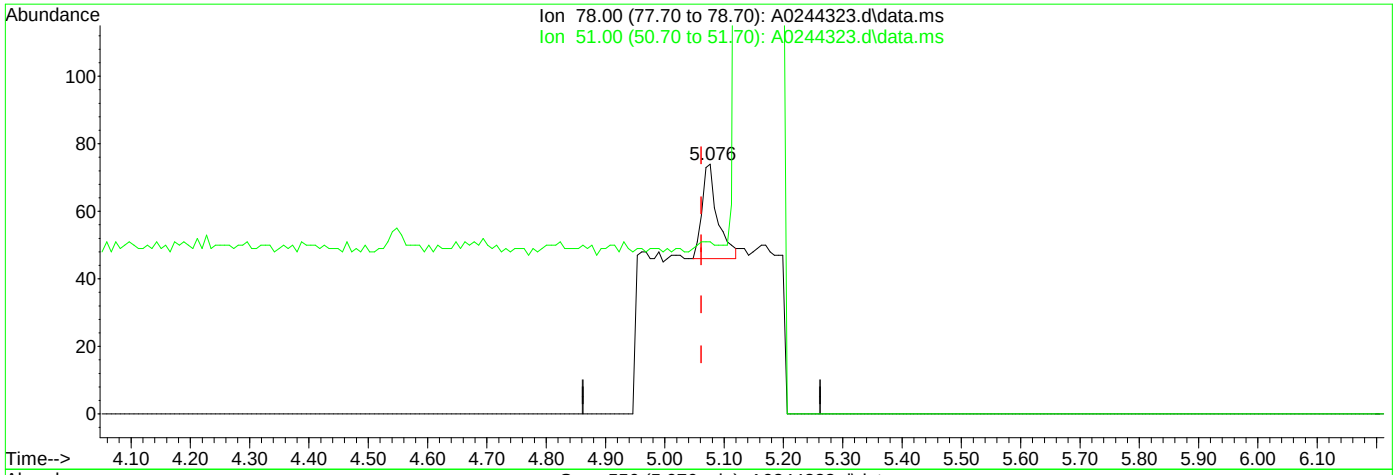
response 476

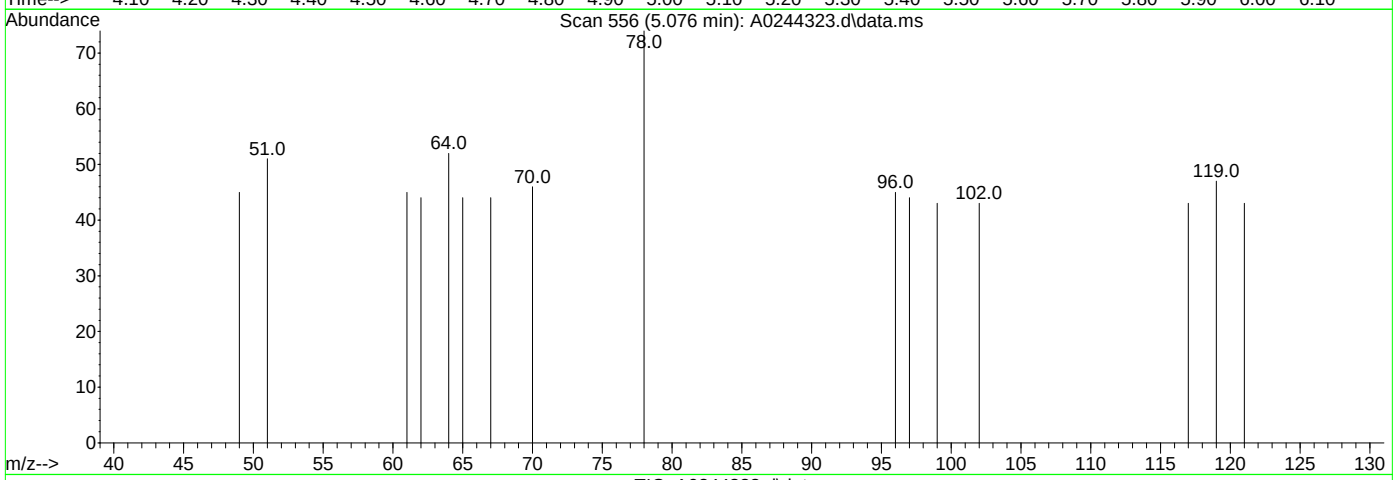
Ion	Exp%	Act%
78.00	100	100
51.00	14.60	68.92#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244323.d
Acq On : 29 Oct 2025 9:15 am
Operator : davidw
Sample : fc28924-3 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 29 19:47:31 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244323.d\data.ms

(12) Benzene ( )

5.076min (+0.014) 0.00ug/L m

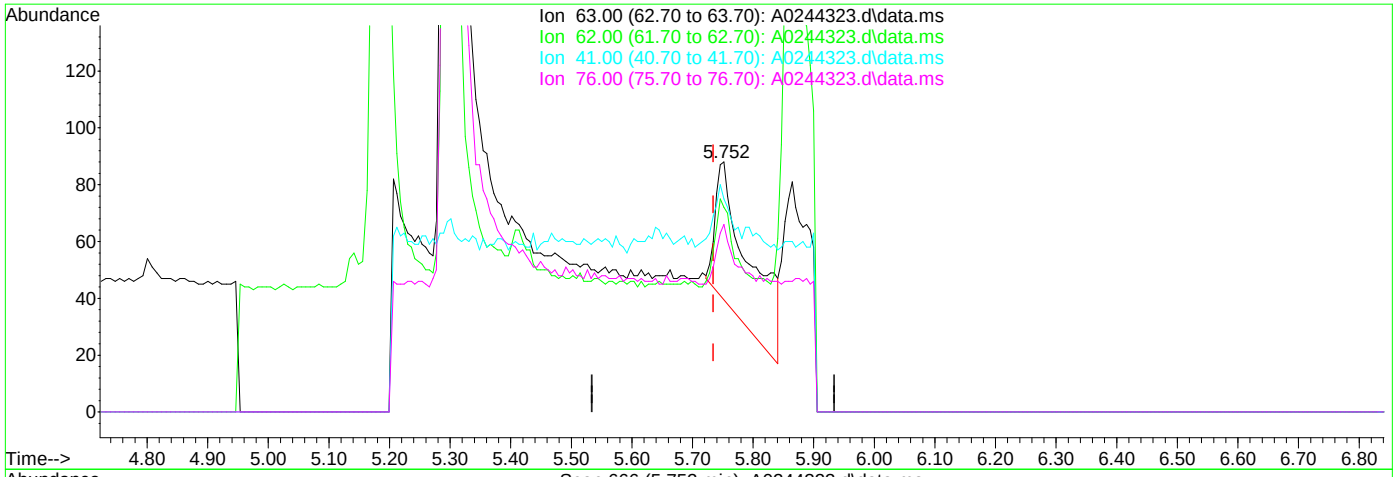
response 51

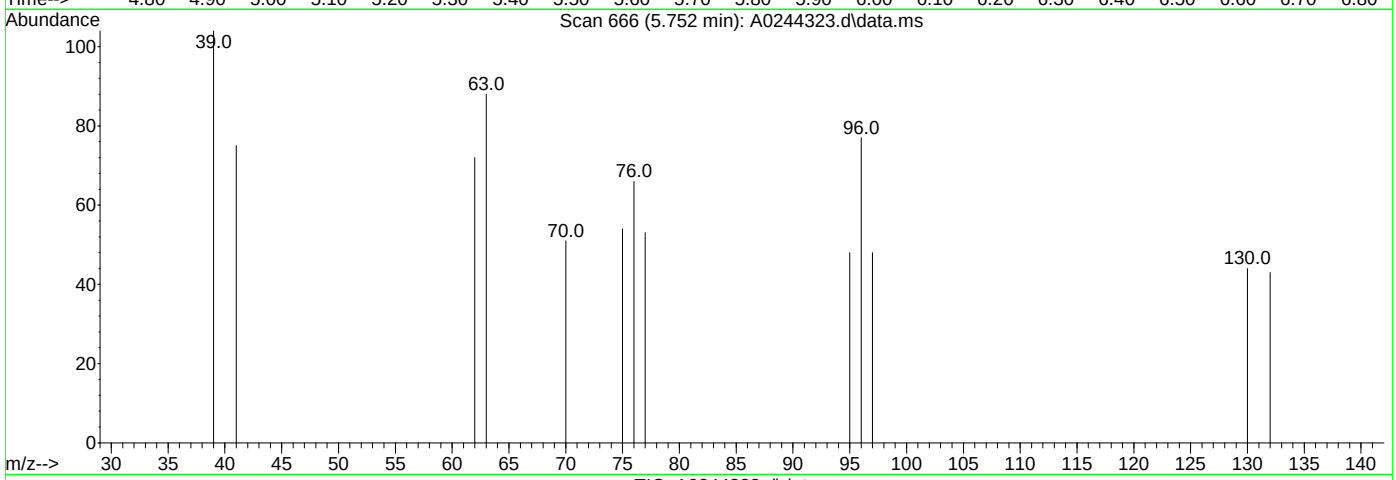
Ion	Exp%	Act%
78.00	100	100
51.00	14.60	68.92#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244323.d
Acq On : 29 Oct 2025 9:15 am
Operator : davidw
Sample : fc28924-3 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 29 19:47:31 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244323.d\data.ms

(16) 1,2-Dichloropropane

5.752min (+0.018) 0.04ug/L

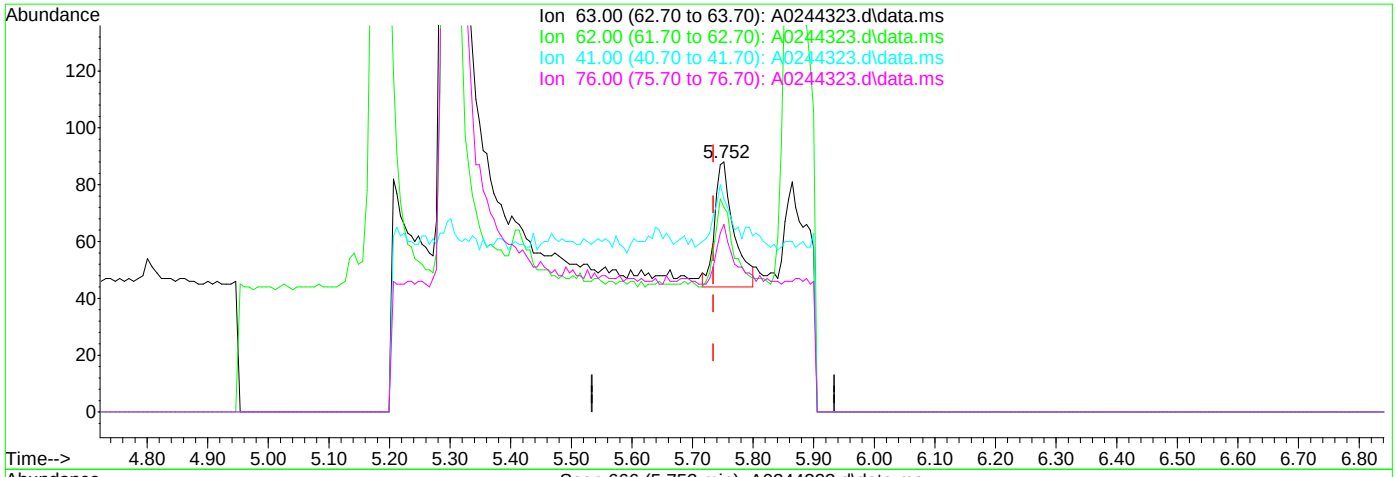
response 192

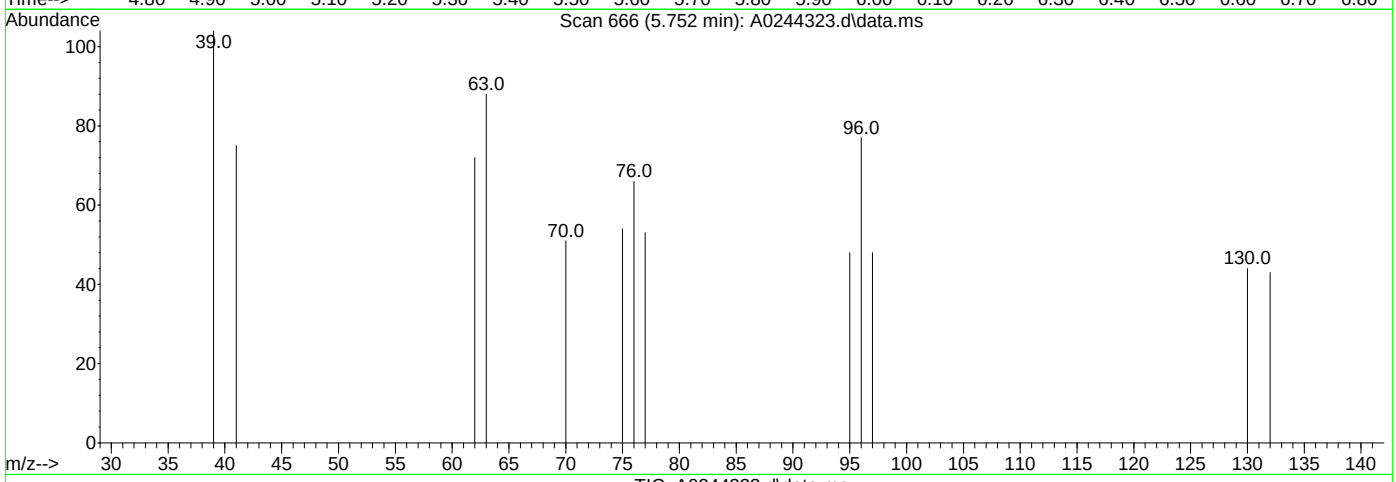
Ion	Exp%	Act%
63.00	100	100
62.00	72.50	63.41
41.00	51.80	43.90
76.00	42.10	51.22

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244323.d
Acq On : 29 Oct 2025 9:15 am
Operator : davidw
Sample : fc28924-3 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 29 19:47:31 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244323.d\data.ms

(16) 1,2-Dichloropropane

5.752min (+0.018) 0.02ug/L m

response 96

Ion	Exp%	Act%
63.00	100	100
62.00	72.50	81.82
41.00	51.80	85.23#
76.00	42.10	75.00#

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
10/30/25 08:14

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244324.d
Acq On : 29 Oct 2025 9:31 am
Operator : davidw
Sample : fc28924-4 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 29 20:12:14 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

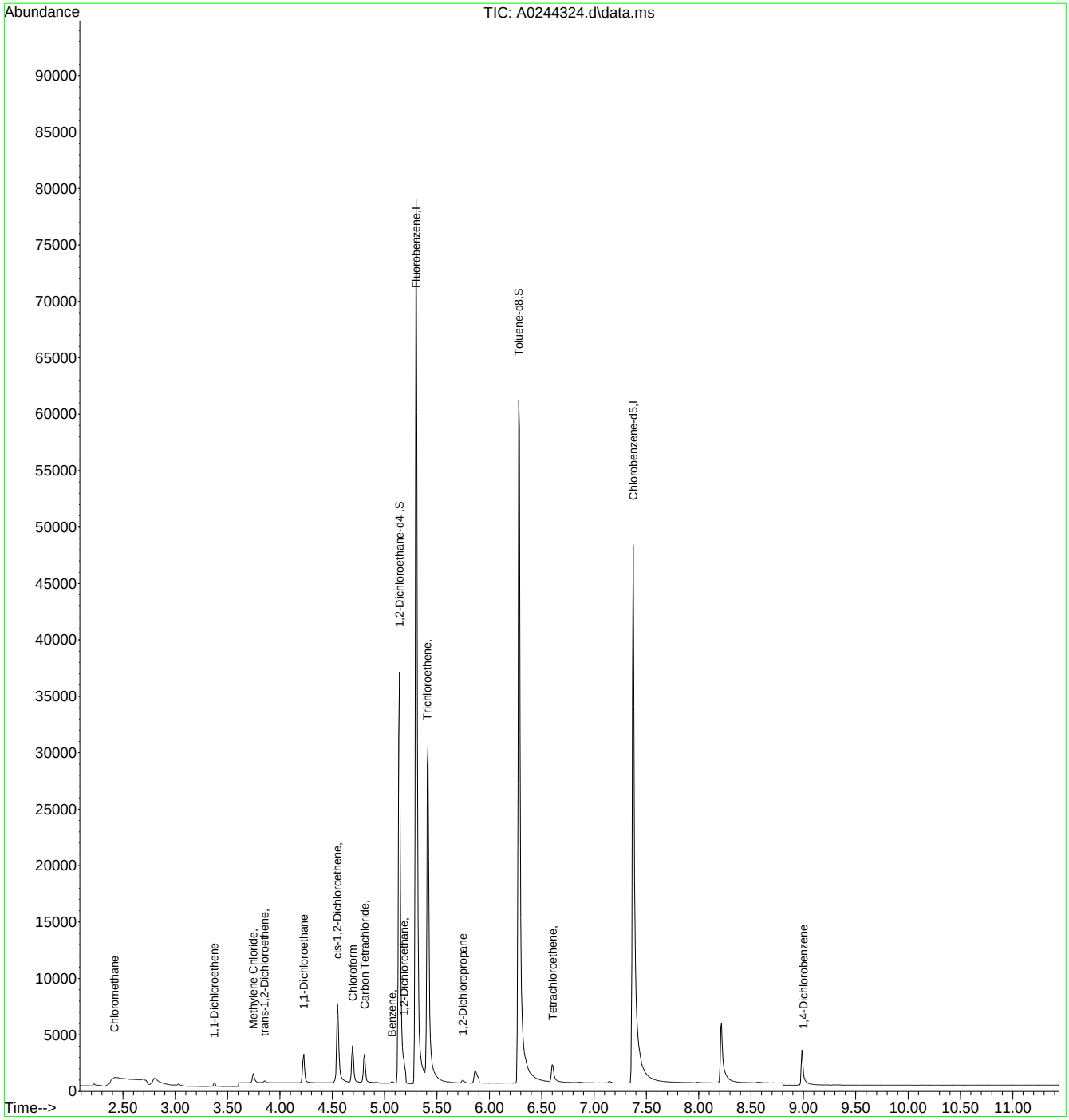
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	69613	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	55272	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	23894	4.96	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 99.20%			
19) Toluene-d8	6.280	98	57349	5.17	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.40%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	402m	0.0724	ug/L	
4) 1,1-Dichloroethene	3.372	61	161	0.0273	ug/L	98
5) Methylene Chloride	3.745	49	402	0.0677	ug/L	95
6) trans-1,2-Dichloroethene	3.852	61	83	0.0143	ug/L	81
7) 1,1-Dichloroethane	4.227	63	2023	0.2716	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	3318	0.6731	ug/L	91
9) Chloroform	4.694	83	2291	0.2672	ug/L	98
10) Carbon Tetrachloride	4.808	117	1292	0.2349	ug/L	99
12) Benzene	5.069	78	200m	0.0124	ug/L	
14) 1,2-Dichloroethane	5.185	62	602	0.1133	ug/L	66
15) Trichloroethene	5.408	95	11462	2.5048	ug/L	99
16) 1,2-Dichloropropane	5.746	63	162m	0.0380	ug/L	
21) Tetrachloroethene	6.606	166	849	0.1706	ug/L #	98
24) 1,4-Dichlorobenzene	9.002	146	65	0.0055	ug/L #	1

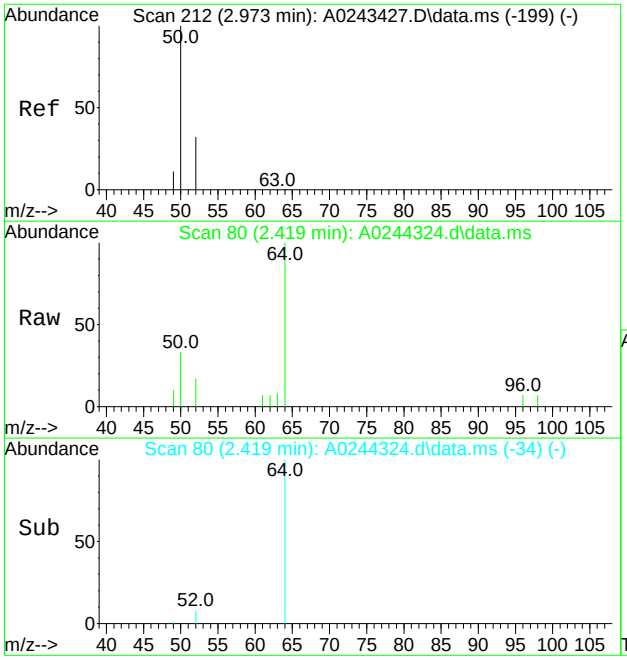
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244324.d
Acq On : 29 Oct 2025 9:31 am
Operator : davidw
Sample : fc28924-4 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 29 20:12:14 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

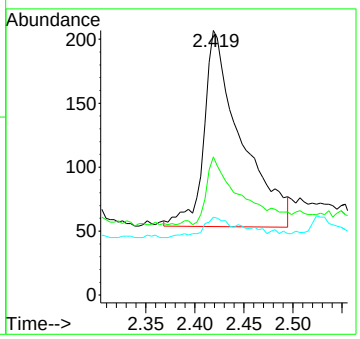


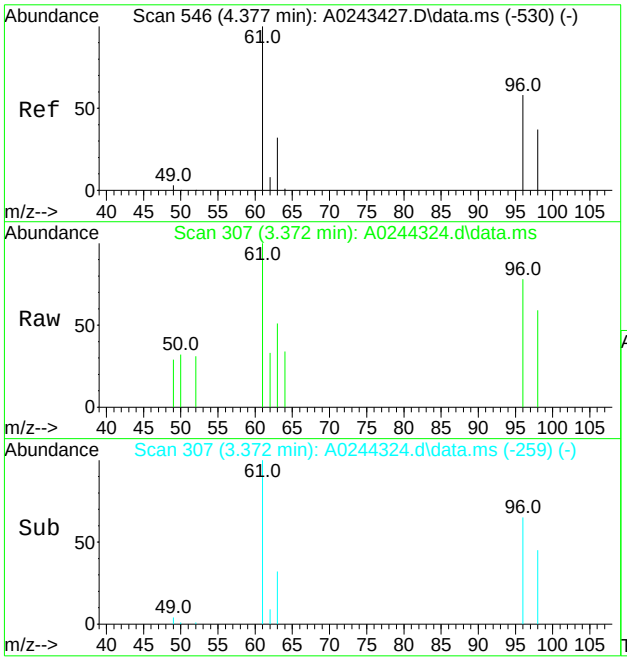


#3
Chloromethane
Concen: 0.0724 ug/L m
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244324.d
Acq: 29 Oct 2025 9:31 am

Tgt Ion: 50 Resp: 402

Ion	Ratio	Lower	Upper
50	100		
52	52.2	3.2	63.2
49	29.5	0.0	40.1

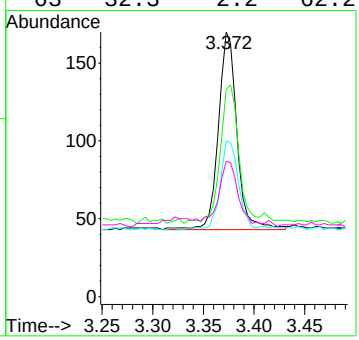


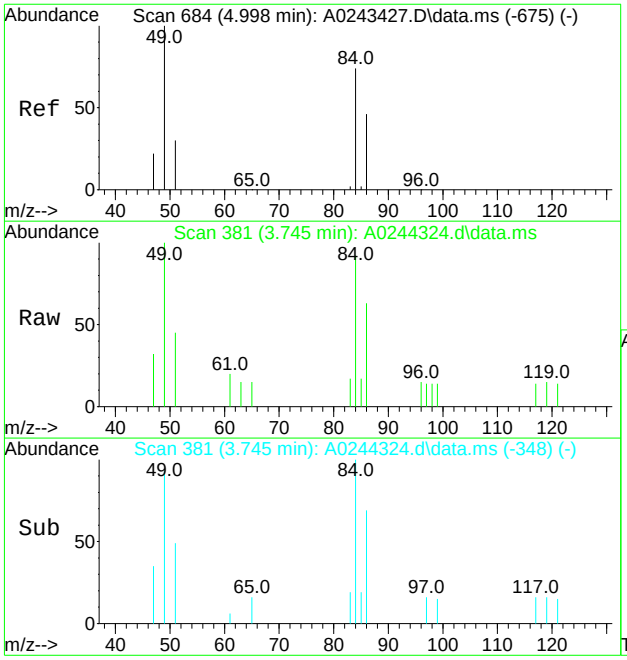


#4
1,1-Dichloroethene
Concen: 0.0273 ug/L
RT: 3.372 min Scan# 307
Delta R.T. 0.000 min
Lab File: A0244324.d
Acq: 29 Oct 2025 9:31 am

Tgt Ion: 61 Resp: 161

Ion	Ratio	Lower	Upper
61	100		
96	66.1	36.1	96.1
98	44.9	11.4	71.4
63	32.3	2.2	62.2

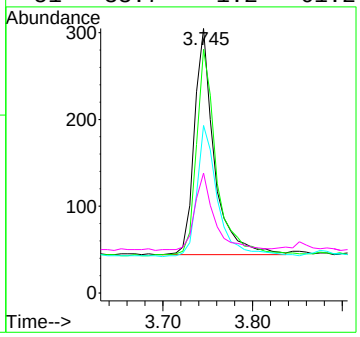


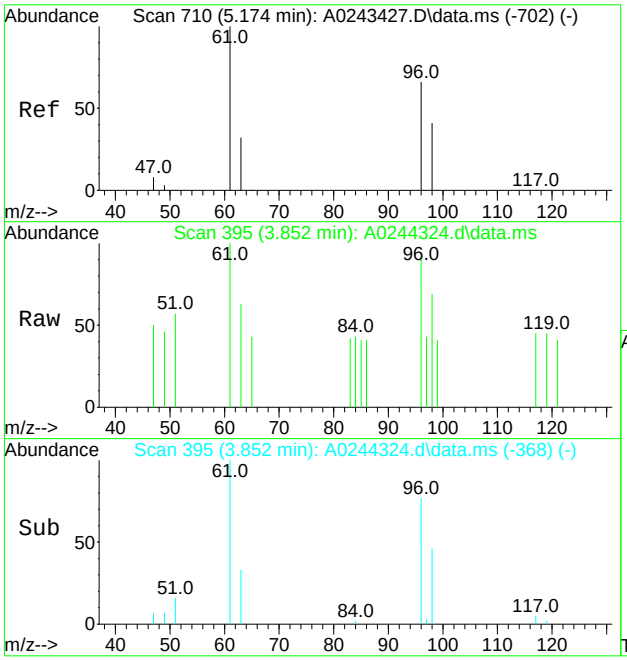


#5
Methylene Chloride
Concen: 0.0677 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244324.d
Acq: 29 Oct 2025 9:31 am

Tgt Ion: 49 Resp: 402

Ion	Ratio	Lower	Upper
49	100		
84	90.8	56.9	116.9
86	57.9	23.5	83.5
51	33.7	1.2	61.2

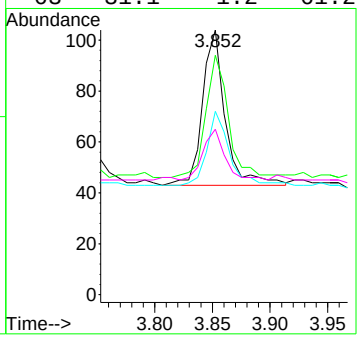


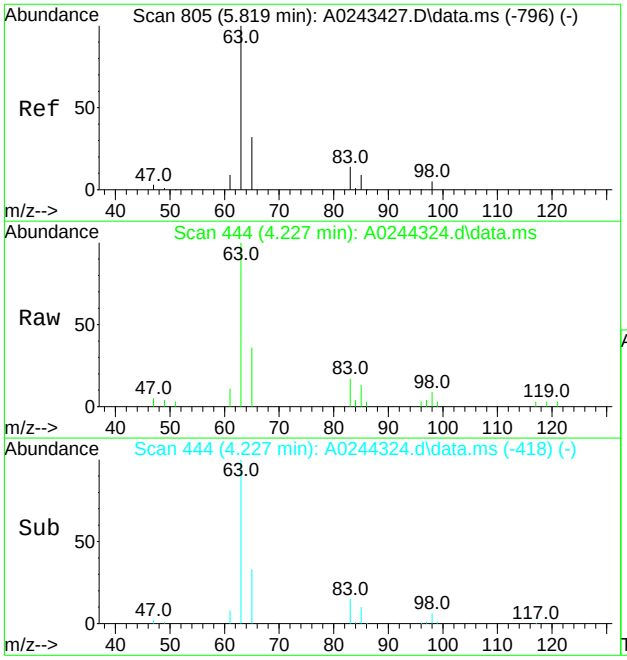


#6
trans-1,2-Dichloroethene
Concen: 0.0143 ug/L
RT: 3.852 min Scan# 395
Delta R.T. 0.007 min
Lab File: A0244324.d
Acq: 29 Oct 2025 9:31 am

Tgt Ion: 61 Resp: 83

Ion	Ratio	Lower	Upper
61	100		
96	78.7	29.4	89.4
98	47.5	3.3	63.3
63	31.1	1.2	61.2

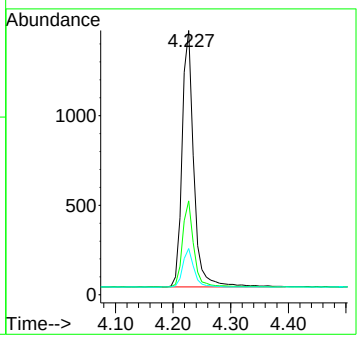


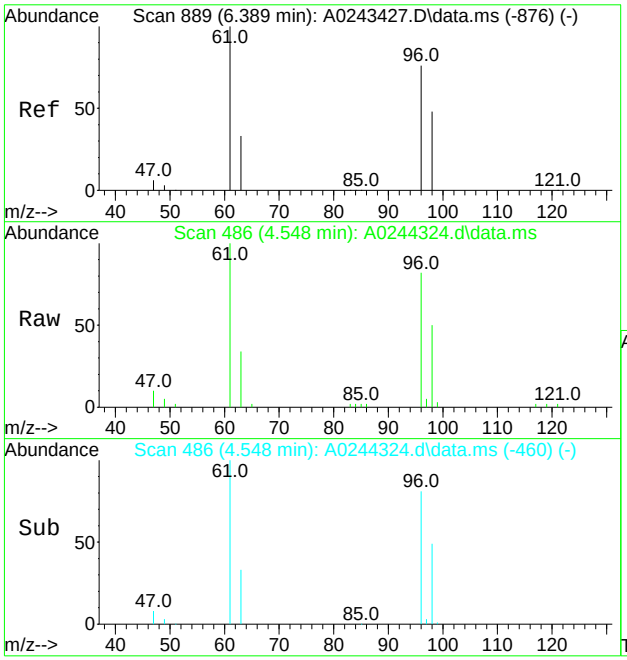


#7
1,1-Dichloroethane
Concen: 0.2716 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.000 min
Lab File: A0244324.d
Acq: 29 Oct 2025 9:31 am

Tgt Ion: 63 Resp: 2023

Ion	Ratio	Lower	Upper
63	100		
65	33.4	3.0	63.0
83	14.9	0.0	35.3

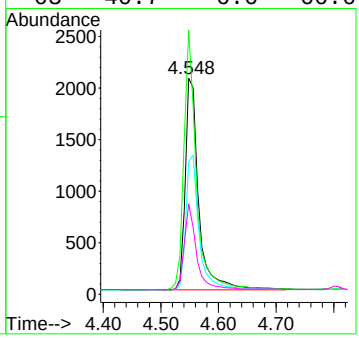


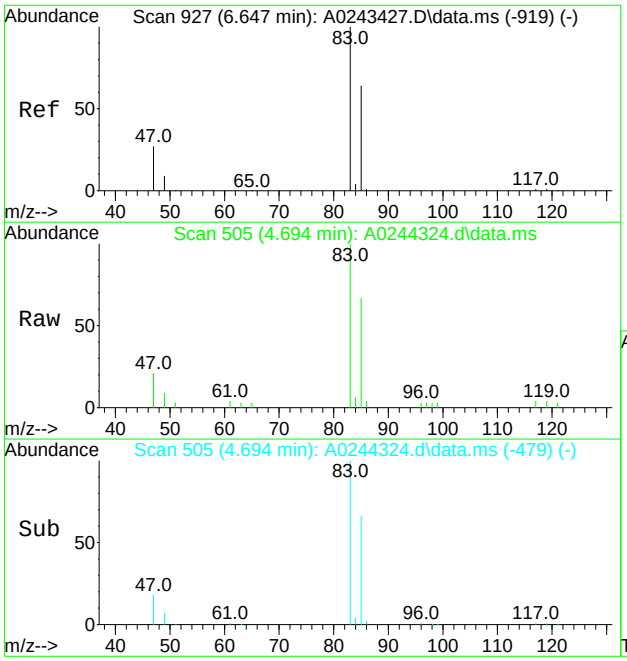


#8
cis-1,2-Dichloroethene
Concen: 0.6731 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244324.d
Acq: 29 Oct 2025 9:31 am

Tgt Ion: 96 Resp: 3318

Ion	Ratio	Lower	Upper
96	100		
61	122.9	79.6	139.6
98	60.6	32.6	92.6
63	40.7	6.6	66.6

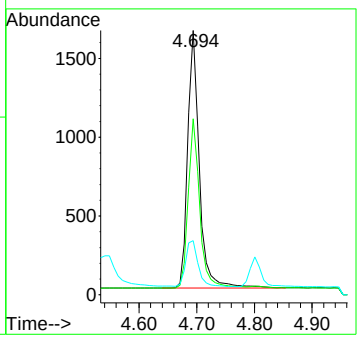


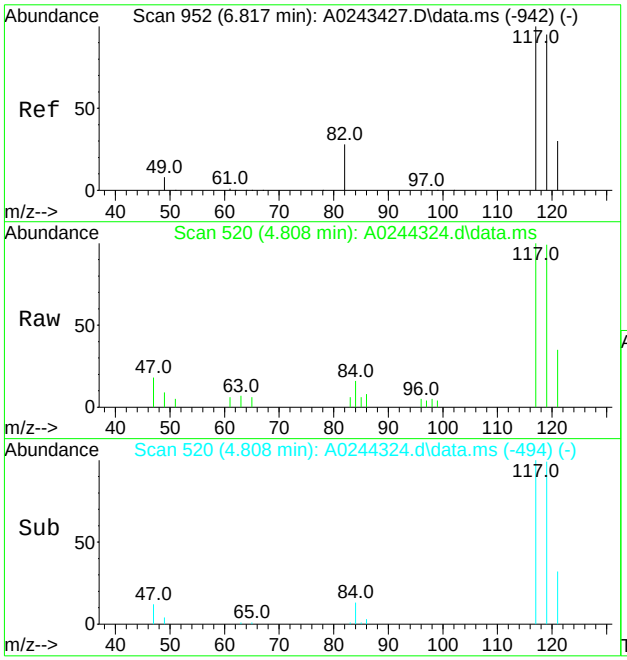


#9
Chloroform
Concen: 0.2672 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244324.d
Acq: 29 Oct 2025 9:31 am

Tgt Ion: 83 Resp: 2291

Ion	Ratio	Lower	Upper
83	100		
85	65.6	37.6	97.6
47	17.7	0.0	47.2

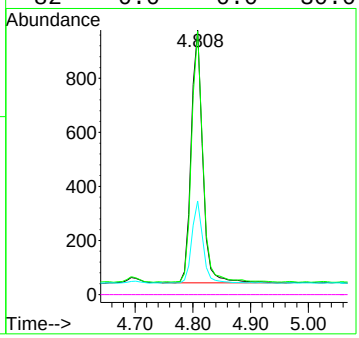


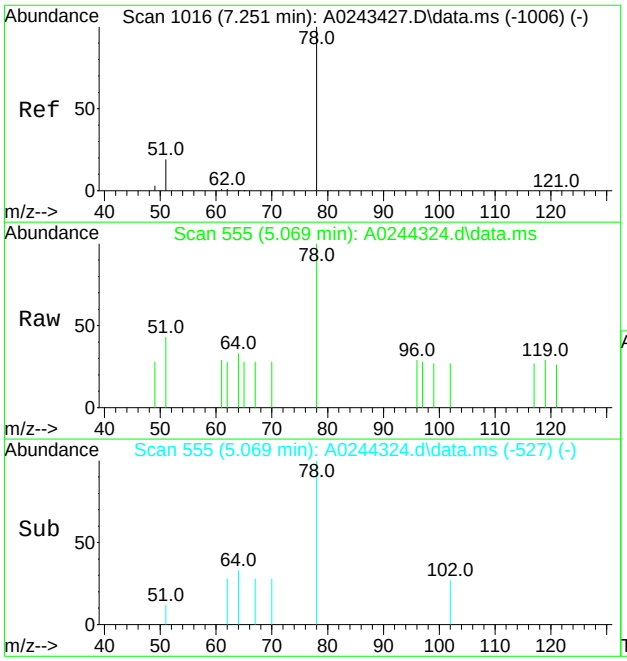


#10
Carbon Tetrachloride
Concen: 0.2349 ug/L
RT: 4.808 min Scan# 520
Delta R.T. 0.000 min
Lab File: A0244324.d
Acq: 29 Oct 2025 9:31 am

Tgt Ion:117 Resp: 1292

Ion	Ratio	Lower	Upper
117	100		
119	99.1	68.1	128.1
121	32.4	3.1	63.1
82	0.0	0.0	30.0

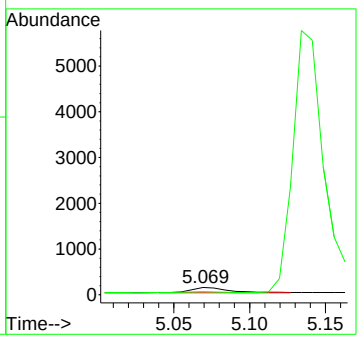


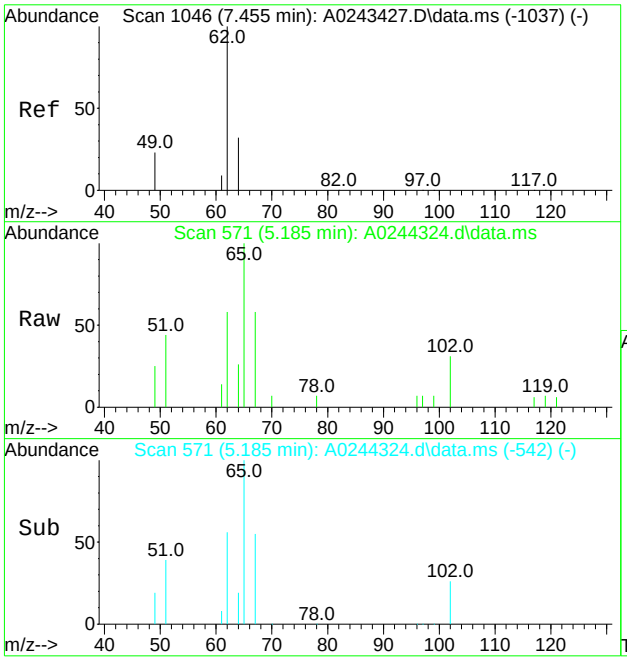


#12
Benzene
Concen: 0.0124 ug/L m
RT: 5.069 min Scan# 555
Delta R.T. 0.007 min
Lab File: A0244324.d
Acq: 29 Oct 2025 9:31 am

Tgt Ion: 78 Resp: 200

Ion	Ratio	Lower	Upper
78	100		
51	42.5	0.0	44.6

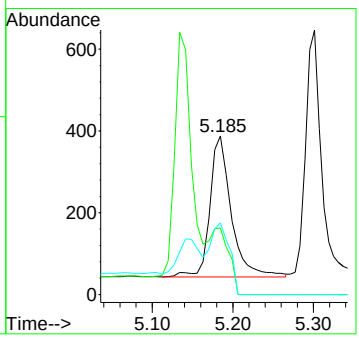


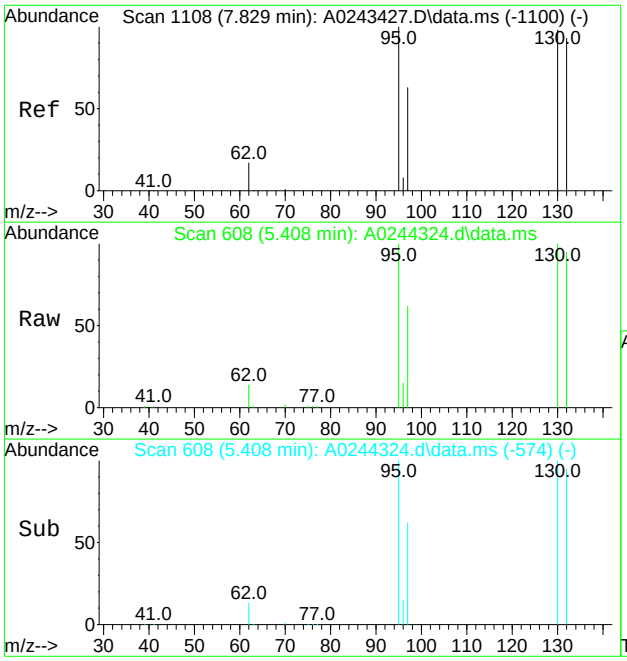


#14
1,2-Dichloroethane
Concen: 0.1133 ug/L
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244324.d
Acq: 29 Oct 2025 9:31 am

Tgt Ion: 62 Resp: 602

Ion	Ratio	Lower	Upper
62	100		
49	47.2	0.0	57.9
64	50.7	2.7	62.7

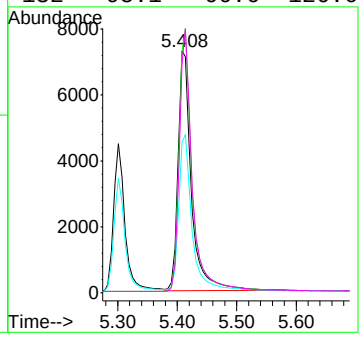


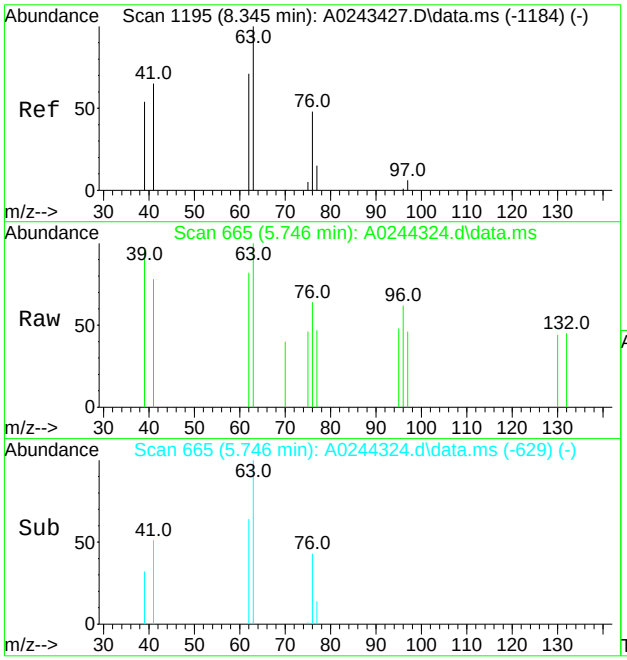


#15
Trichloroethene
Concen: 2.5048 ug/L
RT: 5.408 min Scan# 608
Delta R.T. -0.000 min
Lab File: A0244324.d
Acq: 29 Oct 2025 9:31 am

Tgt Ion: 95 Resp: 11462

Ion	Ratio	Lower	Upper
95	100		
130	100.3	70.4	130.4
97	62.0	32.9	92.9
132	95.1	66.6	126.6

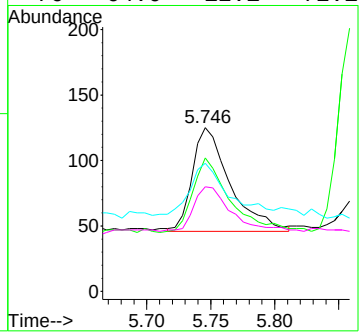


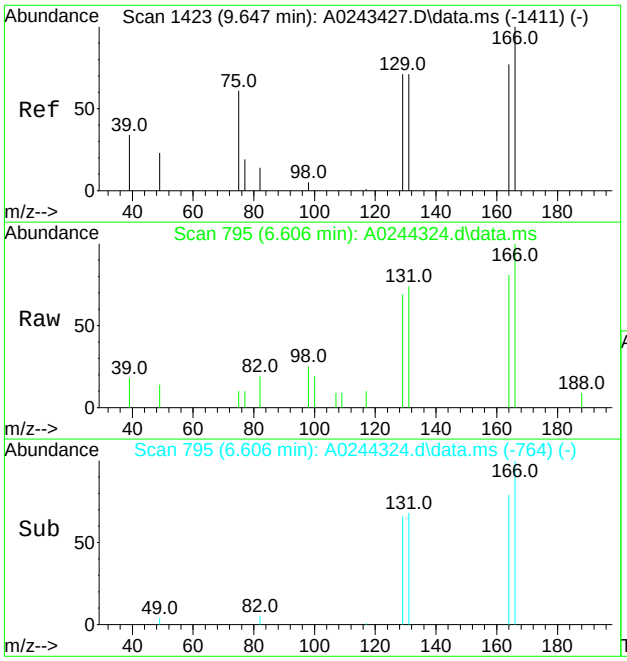


#16
1,2-Dichloropropane
Concen: 0.0380 ug/L m
RT: 5.746 min Scan# 665
Delta R.T. 0.012 min
Lab File: A0244324.d
Acq: 29 Oct 2025 9:31 am

Tgt Ion: 63 Resp: 162

Ion	Ratio	Lower	Upper
63	100		
62	81.6	42.5	102.5
41	78.4	21.8	81.8
76	64.0	12.1	72.1

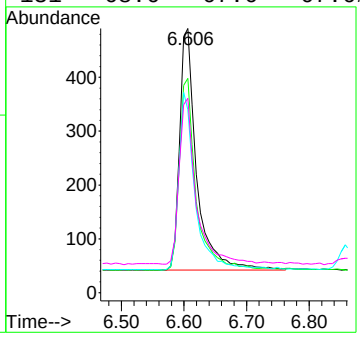


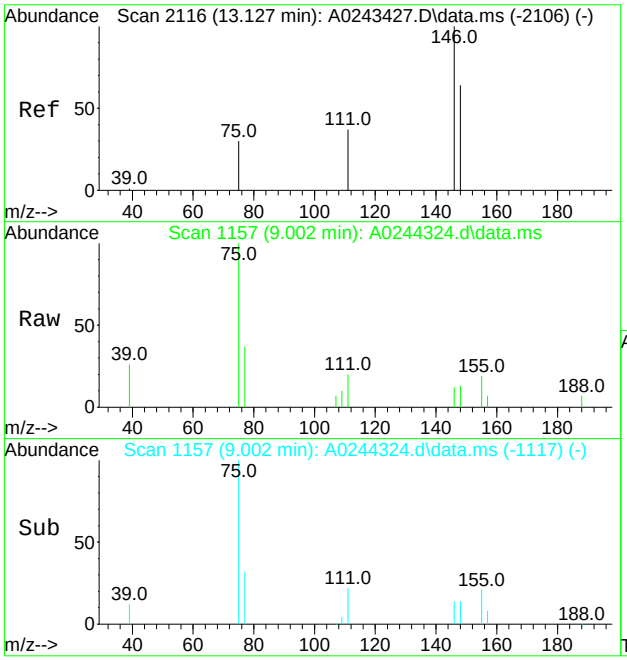


#21
Tetrachloroethene
Concen: 0.1706 ug/L
RT: 6.606 min Scan# 795
Delta R.T. 0.008 min
Lab File: A0244324.d
Acq: 29 Oct 2025 9:31 am

Tgt Ion:166 Resp: 849

Ion	Ratio	Lower	Upper
166	100		
164	79.3	46.0	106.0
129	66.4	35.8	95.8
131	68.6	67.6	67.6#

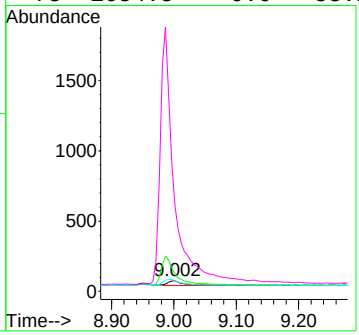




#24
1,4-Dichlorobenzene
Concen: 0.0055 ug/L
RT: 9.002 min Scan# 1157
Delta R.T. 0.006 min
Lab File: A0244324.d
Acq: 29 Oct 2025 9:31 am

Tgt Ion:146 Resp: 65

Ion	Ratio	Lower	Upper
146	100		
111	230.3	4.8	64.8#
148	100.0	34.4	94.4#
75	1654.5	0.0	53.2#



Manual Integration Approval Summary

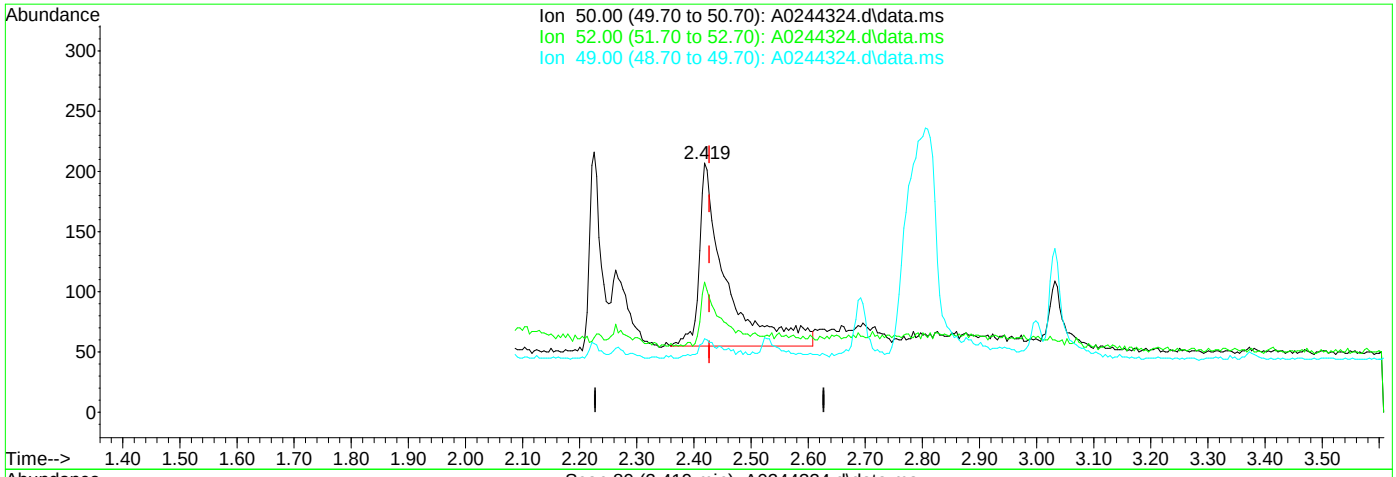
Sample Number: FC28924-4
Lab FileID: A0244324.D
Injection Time: 10/29/25 09:31
Method: SW846 8260D BY SIM
Analyst approved: 10/29/25 17:04 Carlos Caceres
Supervisor approved: 10/30/25 08:14 Karen Watson

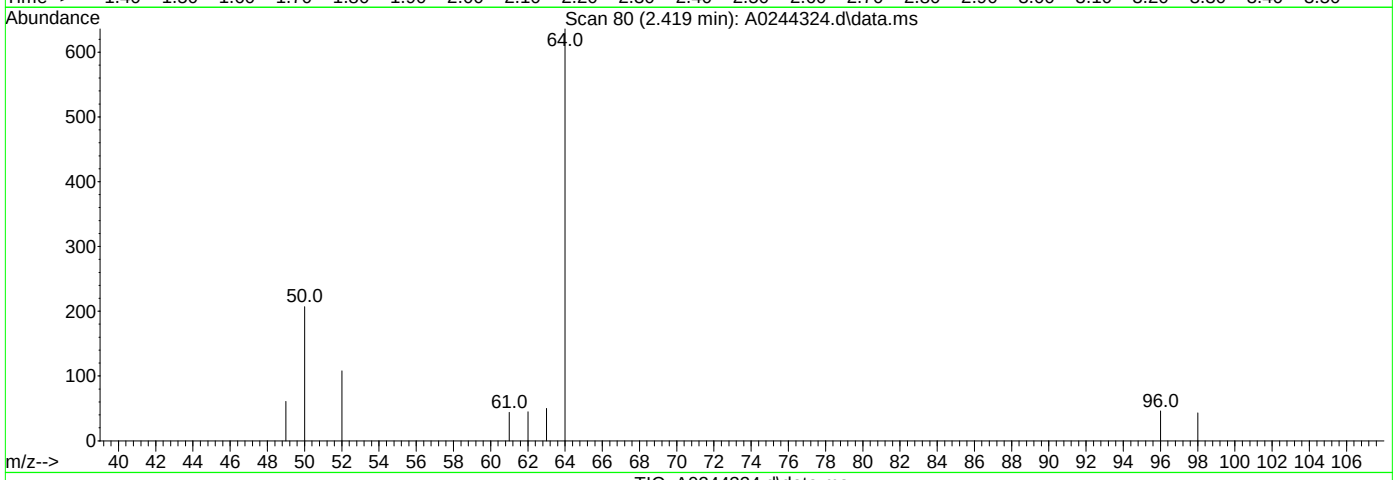
Parameter	CAS	Sig#	R.T. (min.)	Reason
Methyl Chloride	74-87-3		2.42	Split peak
1,2-Dichloropropane	78-87-5		5.75	Split peak

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244324.d
Acq On : 29 Oct 2025 9:31 am
Operator : davidw
Sample : fc28924-4 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 29 19:47:36 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244324.d\data.ms

(3) Chloromethane

2.419min (-0.008) 0.09ug/L

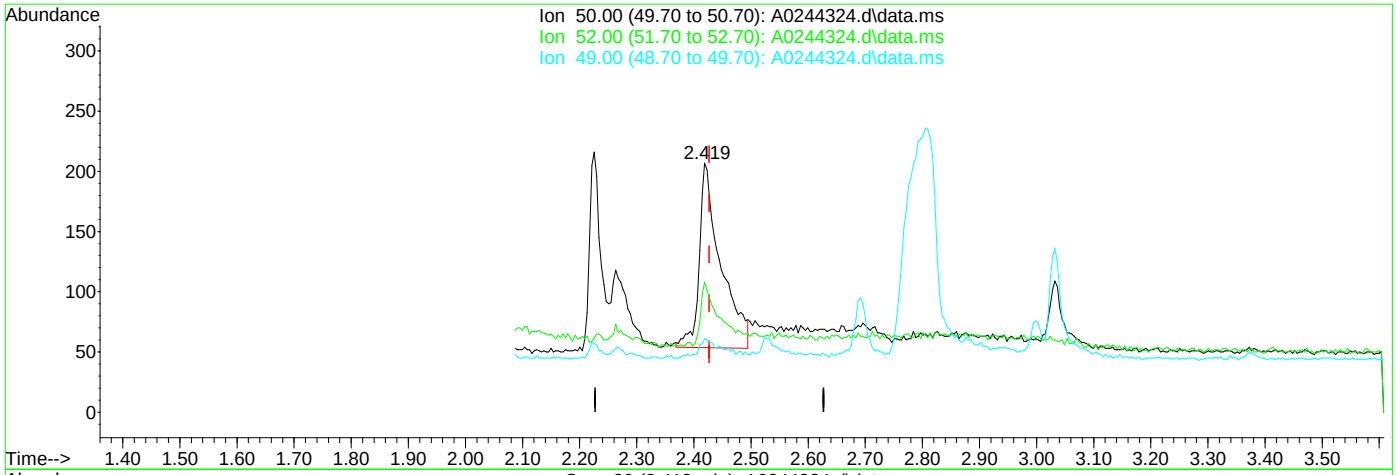
response 496

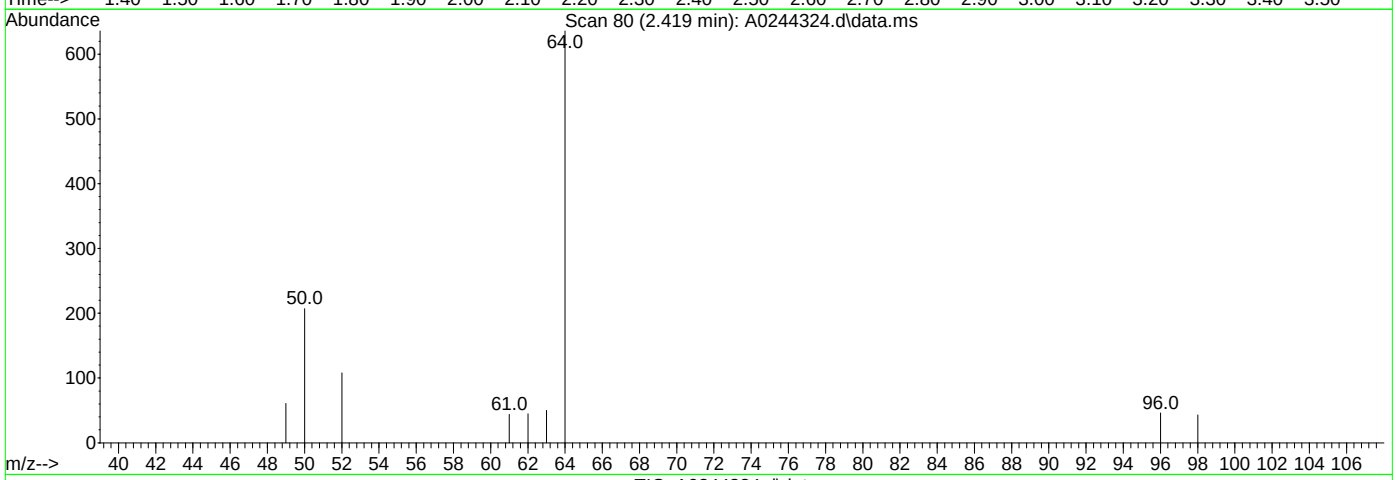
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	33.55
49.00	10.10	9.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244324.d
Acq On : 29 Oct 2025 9:31 am
Operator : davidw
Sample : fc28924-4 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 29 19:47:36 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244324.d\data.ms

(3) Chloromethane

2.419min (-0.008) 0.07ug/L m

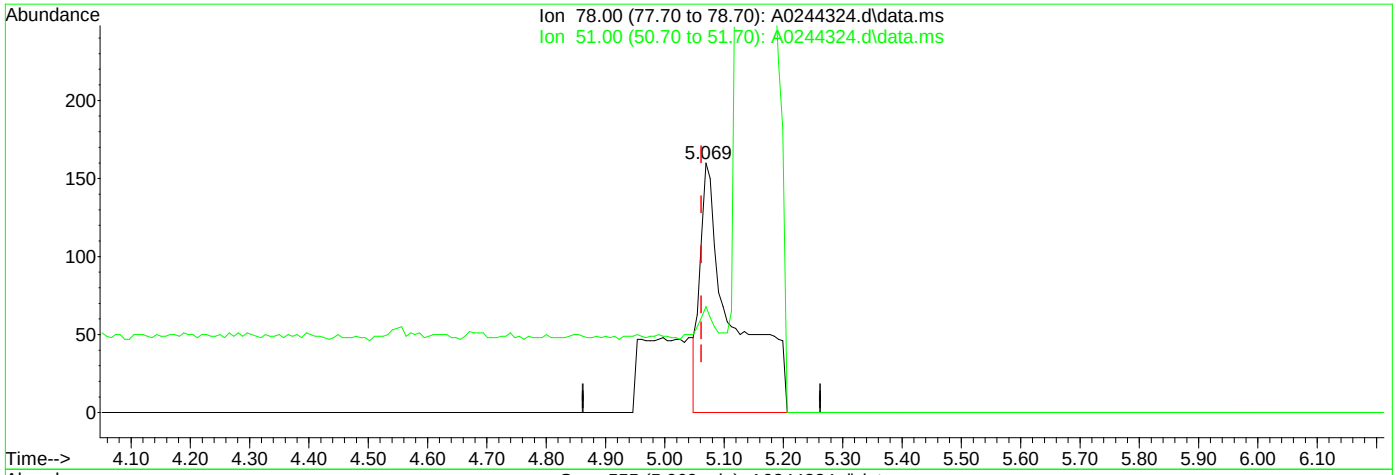
response 402

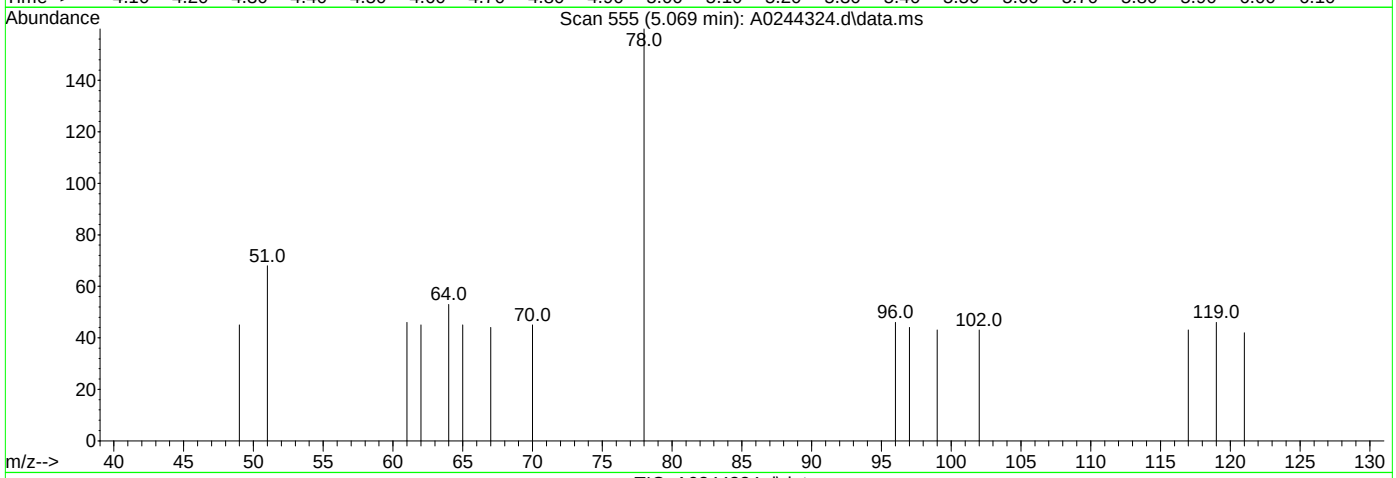
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	52.17
49.00	10.10	29.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244324.d
Acq On : 29 Oct 2025 9:31 am
Operator : davidw
Sample : fc28924-4 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 29 19:47:36 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244324.d\data.ms

(12) Benzene ( )

5.069min (+0.007) 0.04ug/L

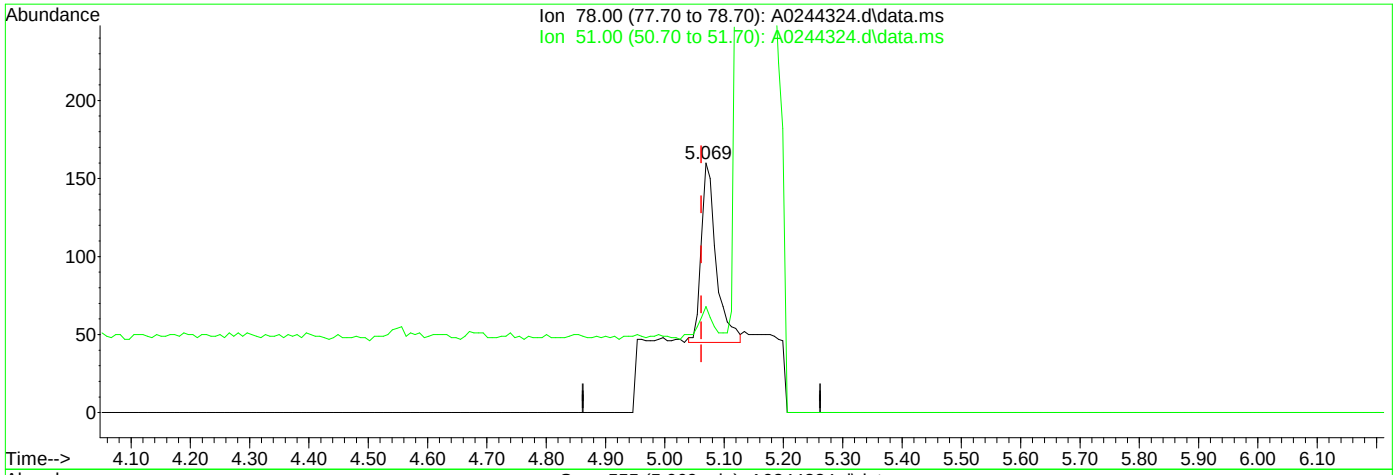
response 622

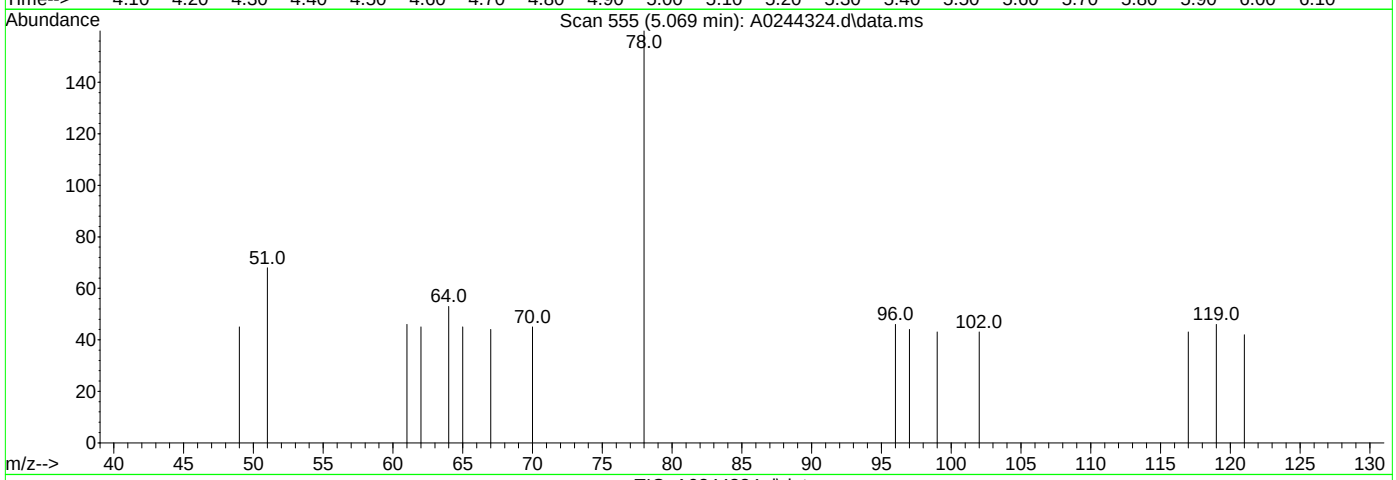
Ion	Exp%	Act%
78.00	100	100
51.00	14.60	42.50
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244324.d
Acq On : 29 Oct 2025 9:31 am
Operator : davidw
Sample : fc28924-4 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 29 19:47:36 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244324.d\data.ms

(12) Benzene ( )

5.069min (+0.007) 0.01ug/L m

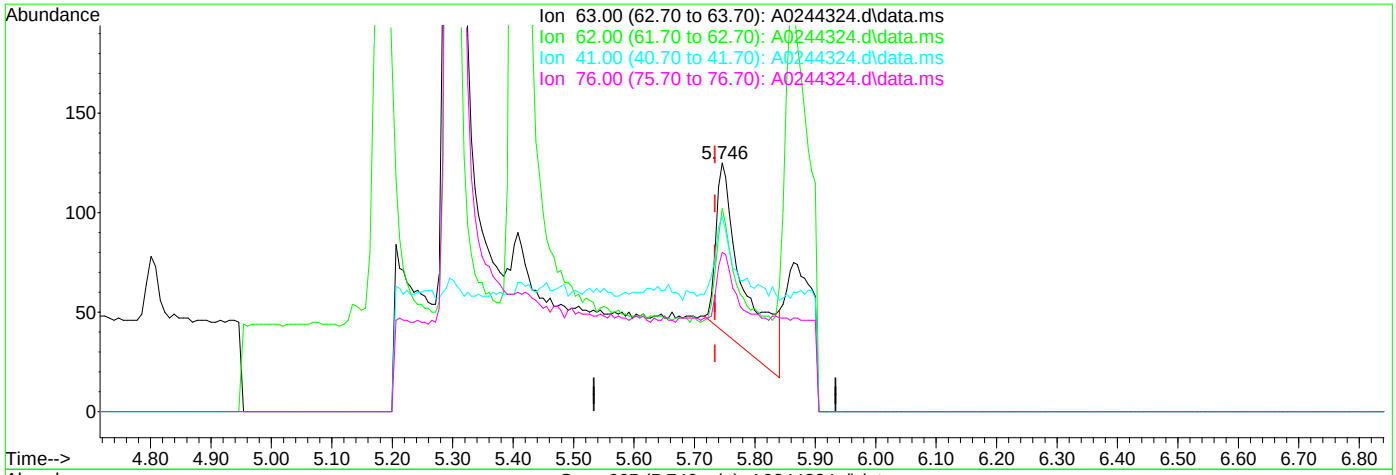
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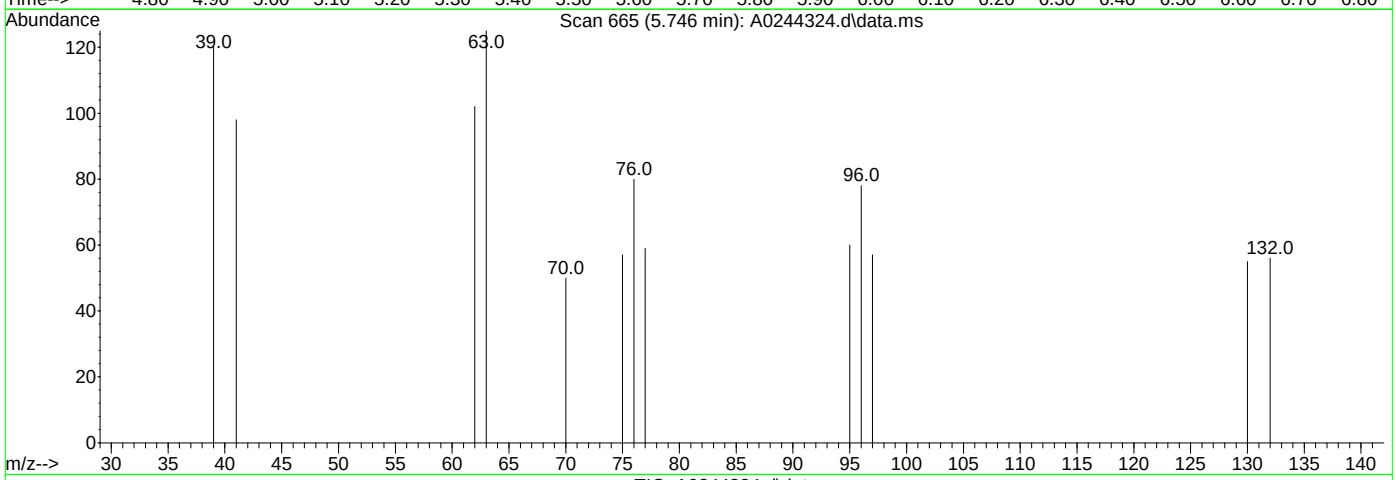
Ion	Exp%	Act%
78.00	100	100
51.00	14.60	42.50
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244324.d
Acq On : 29 Oct 2025 9:31 am
Operator : davidw
Sample : fc28924-4 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 29 19:47:36 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244324.d\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.06ug/L

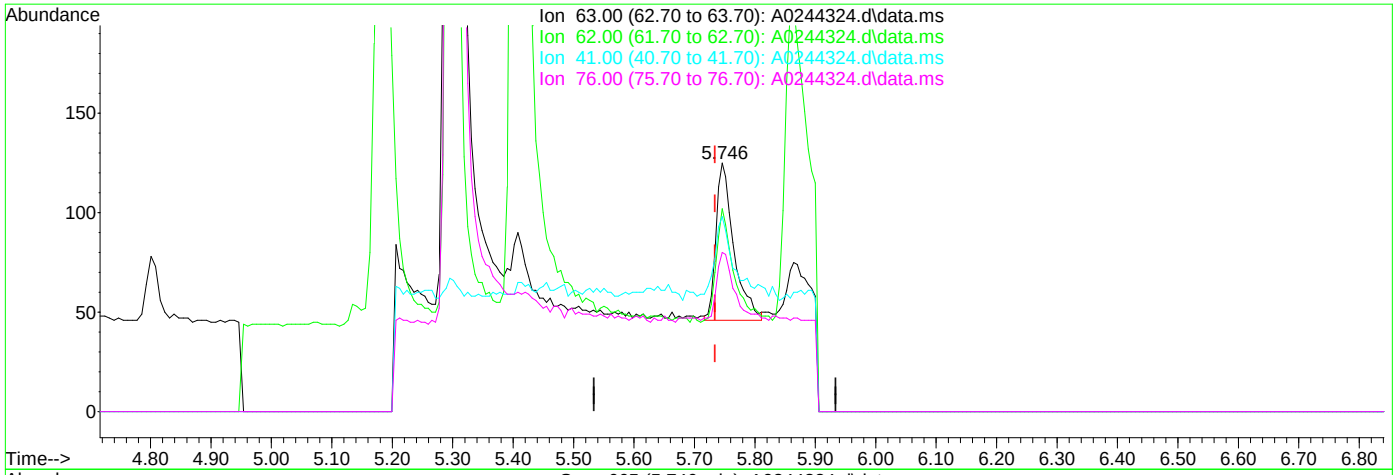
response 269

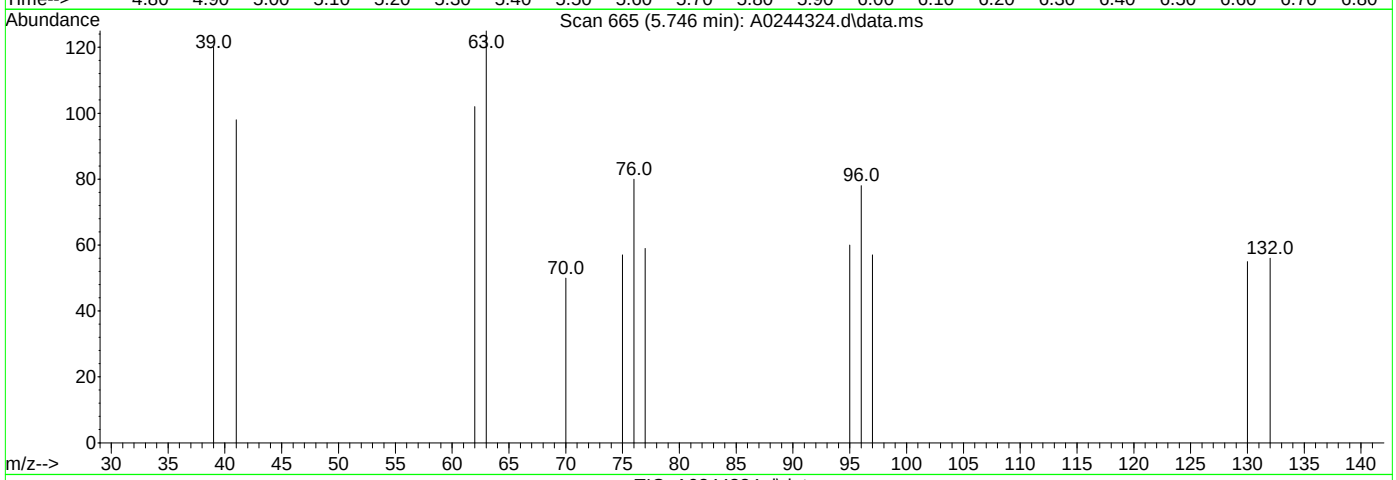
Ion	Exp%	Act%
63.00	100	100
62.00	72.50	72.73
41.00	51.80	54.55
76.00	42.10	42.86

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244324.d
Acq On : 29 Oct 2025 9:31 am
Operator : davidw
Sample : fc28924-4 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 29 19:47:36 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244324.d\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.04ug/L m

response 162

Ion	Exp%	Act%
63.00	100	100
62.00	72.50	81.60
41.00	51.80	78.40
76.00	42.10	64.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
10/30/25 08:14

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244325.d
Acq On : 29 Oct 2025 9:46 am
Operator : davidw
Sample : fc28924-5 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 29 20:13:19 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

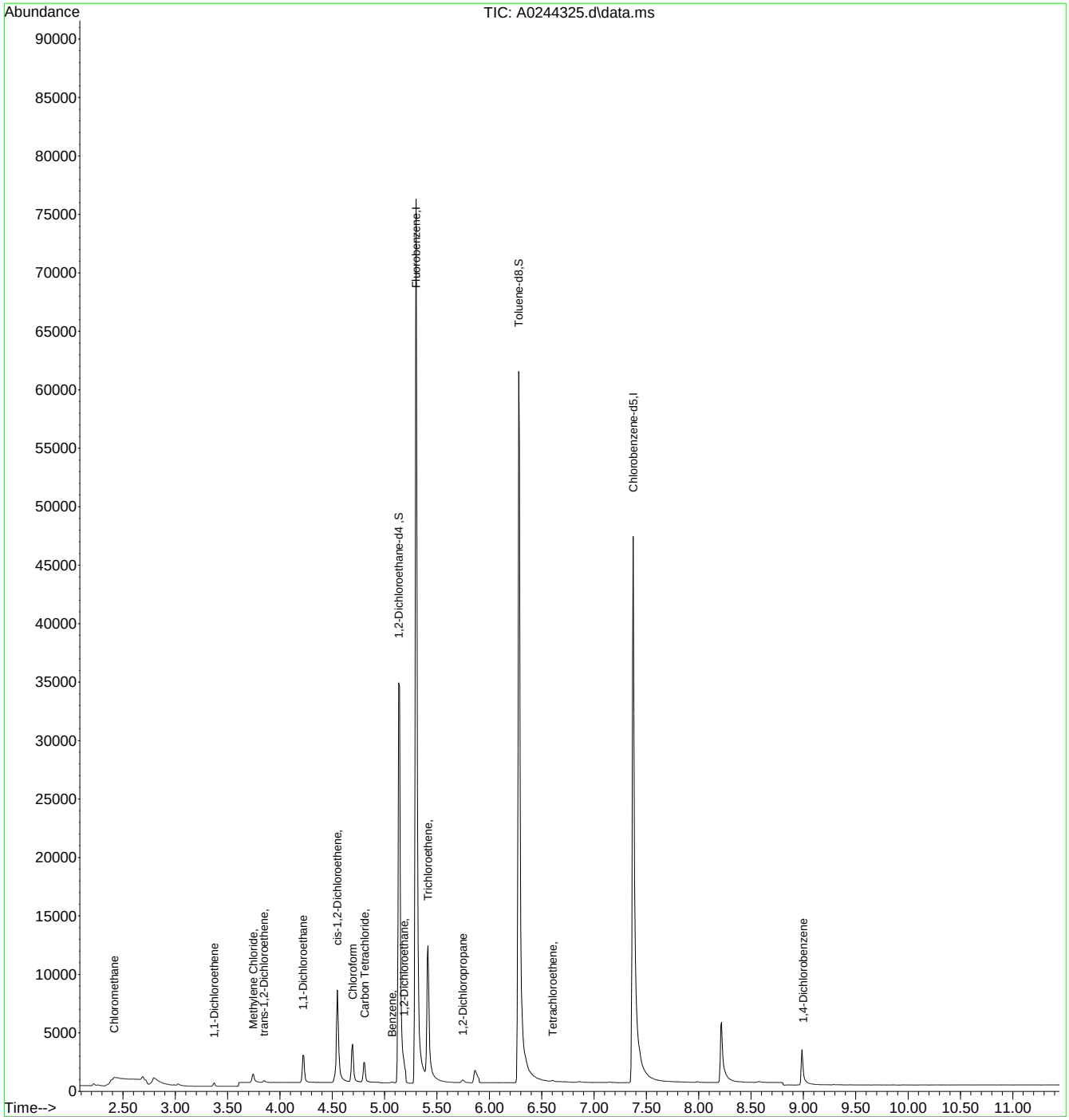
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Fluorobenzene	5.301	96	71010	5.00 ug/L	0.00
18) Chlorobenzene-d5	7.374	117	54238	5.00 ug/L	0.00
System Monitoring Compounds					
13) 1,2-Dichloroethane-d4	5.134	65	24083	4.91 ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 98.20%		
19) Toluene-d8	6.280	98	56204	5.16 ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.20%		
Target Compounds					Qvalue
3) Chloromethane	2.415	50	448m	0.0791 ug/L	
4) 1,1-Dichloroethene	3.372	61	135	0.0224 ug/L	95
5) Methylene Chloride	3.745	49	402	0.0664 ug/L	90
6) trans-1,2-Dichloroethene	3.845	61	81	0.0137 ug/L	98
7) 1,1-Dichloroethane	4.220	63	1985	0.2612 ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	3578	0.7116 ug/L	97
9) Chloroform	4.694	83	2387	0.2729 ug/L	100
10) Carbon Tetrachloride	4.808	117	919	0.1638 ug/L	98
12) Benzene	5.069	78	102m	0.0062 ug/L	
14) 1,2-Dichloroethane	5.185	62	627	0.1157 ug/L	69
15) Trichloroethene	5.414	95	4704	1.0077 ug/L	90
16) 1,2-Dichloropropane	5.746	63	164m	0.0377 ug/L	
21) Tetrachloroethene	6.606	166	48m	0.0098 ug/L	
24) 1,4-Dichlorobenzene	8.997	146	61	0.0053 ug/L #	1

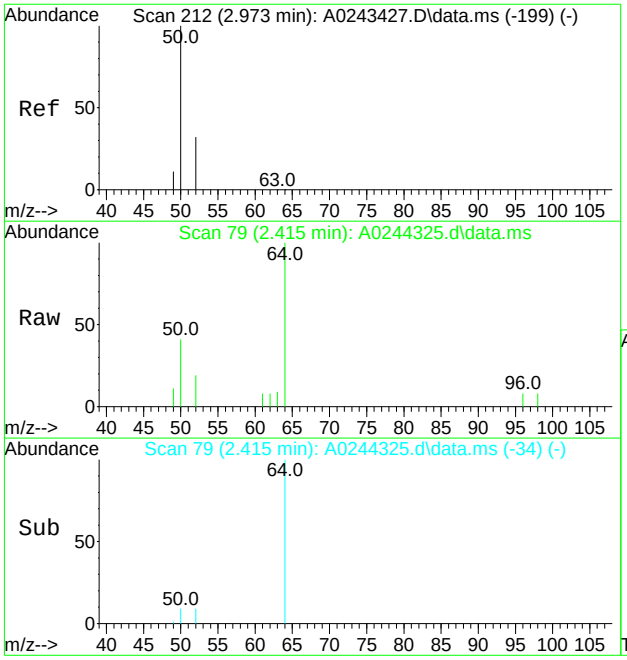
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244325.d
Acq On : 29 Oct 2025 9:46 am
Operator : davidw
Sample : fc28924-5 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 29 20:13:19 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

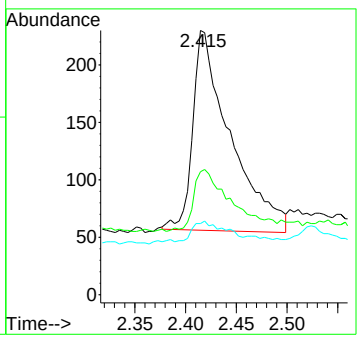


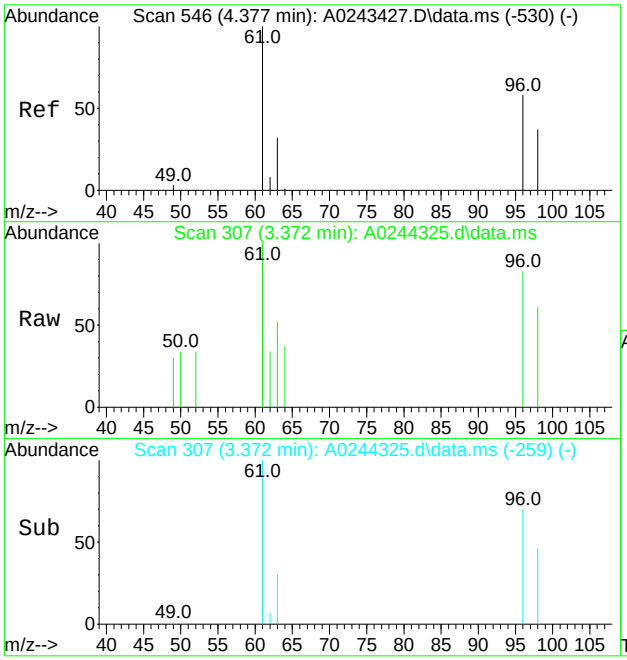


#3
Chloromethane
Concen: 0.0791 ug/L m
RT: 2.415 min Scan# 79
Delta R.T. -0.012 min
Lab File: A0244325.d
Acq: 29 Oct 2025 9:46 am

Tgt Ion: 50 Resp: 448

Ion	Ratio	Lower	Upper
50	100		
52	46.5	3.2	63.2
49	27.0	0.0	40.1

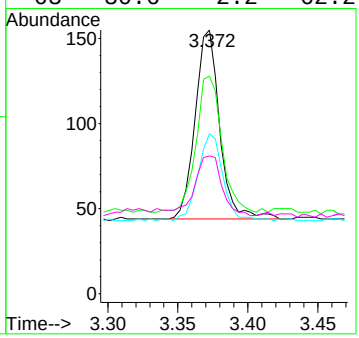


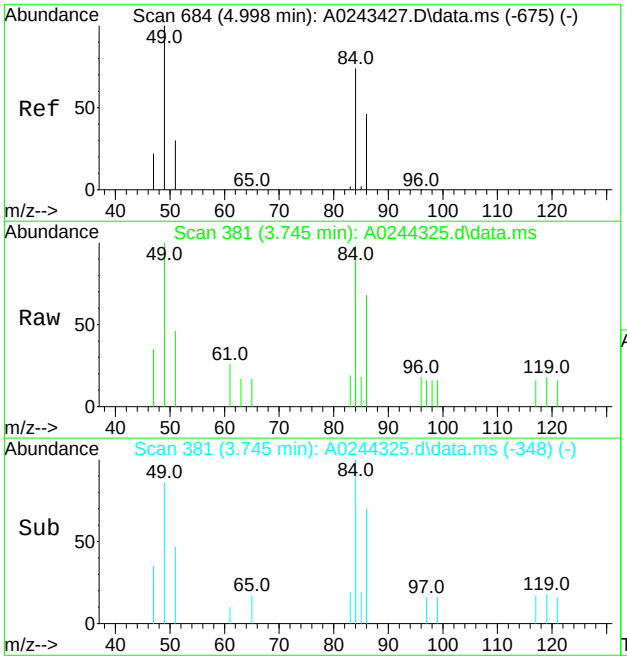


#4
1,1-Dichloroethene
Concen: 0.0224 ug/L
RT: 3.372 min Scan# 307
Delta R.T. 0.000 min
Lab File: A0244325.d
Acq: 29 Oct 2025 9:46 am

Tgt Ion: 61 Resp: 135

Ion	Ratio	Lower	Upper
61	100		
96	71.2	36.1	96.1
98	45.0	11.4	71.4
63	30.6	2.2	62.2

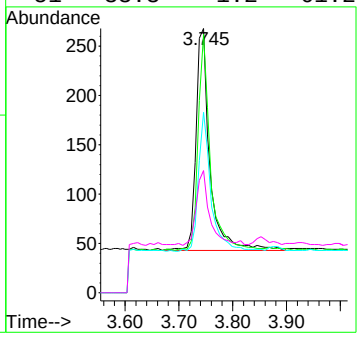


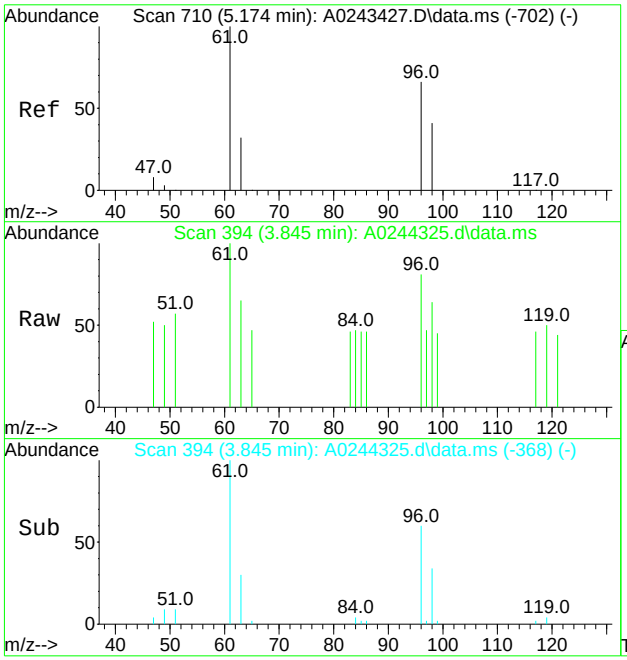


#5
Methylene Chloride
Concen: 0.0664 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244325.d
Acq: 29 Oct 2025 9:46 am

Tgt Ion: 49 Resp: 402

Ion	Ratio	Lower	Upper
49	100		
84	97.3	56.9	116.9
86	62.2	23.5	83.5
51	33.3	1.2	61.2

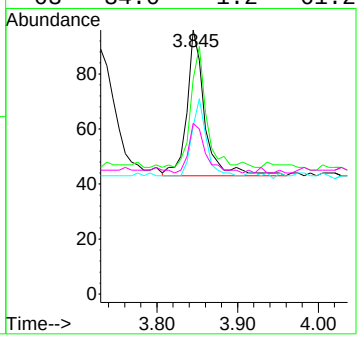


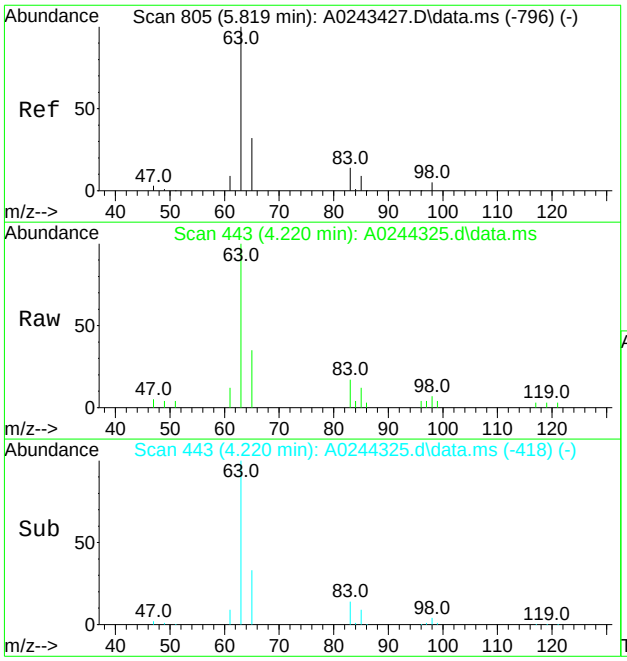


#6
trans-1,2-Dichloroethene
Concen: 0.0137 ug/L
RT: 3.845 min Scan# 394
Delta R.T. -0.000 min
Lab File: A0244325.d
Acq: 29 Oct 2025 9:46 am

Tgt Ion: 61 Resp: 81

Ion	Ratio	Lower	Upper
61	100		
96	60.4	29.4	89.4
98	34.0	3.3	63.3
63	34.0	1.2	61.2

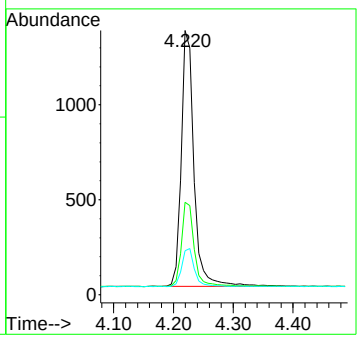


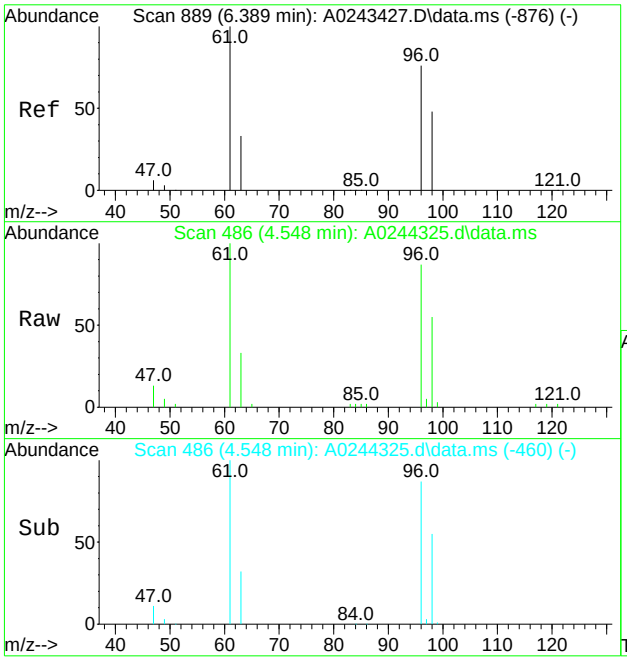


#7
1,1-Dichloroethane
Concen: 0.2612 ug/L
RT: 4.220 min Scan# 443
Delta R.T. -0.007 min
Lab File: A0244325.d
Acq: 29 Oct 2025 9:46 am

Tgt Ion: 63 Resp: 1985

Ion	Ratio	Lower	Upper
63	100		
65	32.9	3.0	63.0
83	13.9	0.0	35.3

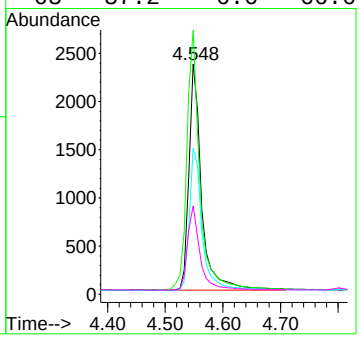


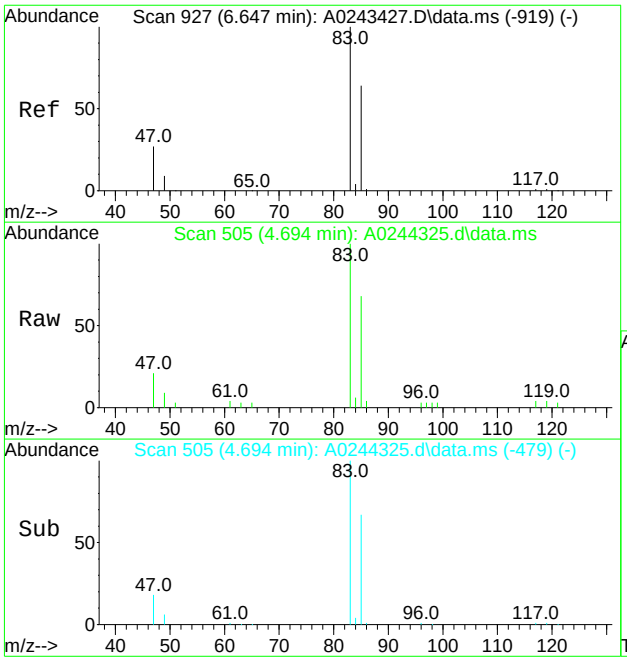


#8
cis-1,2-Dichloroethene
Concen: 0.7116 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244325.d
Acq: 29 Oct 2025 9:46 am

Tgt Ion: 96 Resp: 3578

Ion	Ratio	Lower	Upper
96	100		
61	115.0	79.6	139.6
98	62.8	32.6	92.6
63	37.2	6.6	66.6

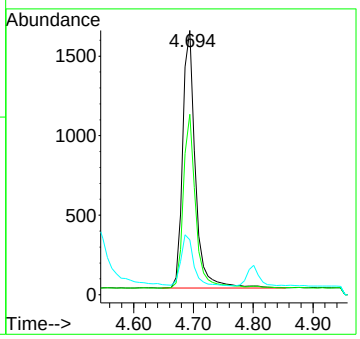


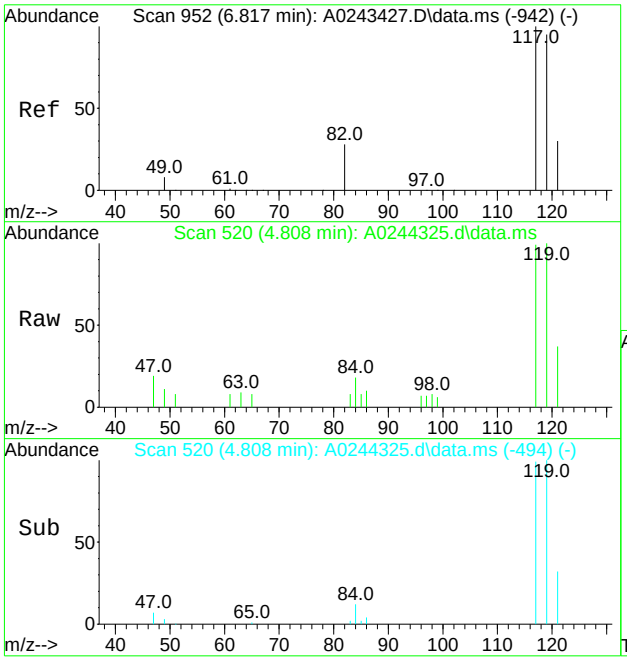


#9
Chloroform
Concen: 0.2729 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244325.d
Acq: 29 Oct 2025 9:46 am

Tgt Ion: 83 Resp: 2387

Ion	Ratio	Lower	Upper
83	100		
85	67.4	37.6	97.6
47	17.7	0.0	47.2

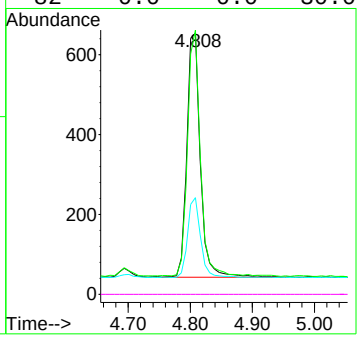


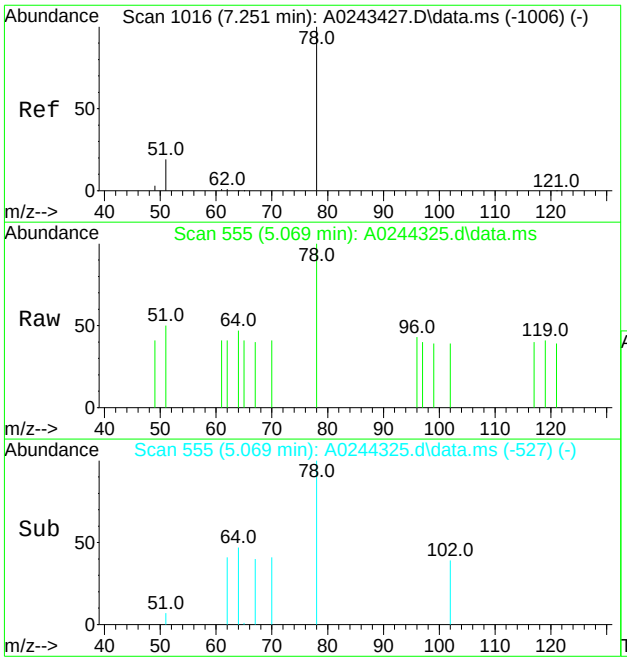


#10
Carbon Tetrachloride
Concen: 0.1638 ug/L
RT: 4.808 min Scan# 520
Delta R.T. 0.000 min
Lab File: A0244325.d
Acq: 29 Oct 2025 9:46 am

Tgt Ion:117 Resp: 919

Ion	Ratio	Lower	Upper
117	100		
119	100.8	68.1	128.1
121	32.7	3.1	63.1
82	0.0	0.0	30.0

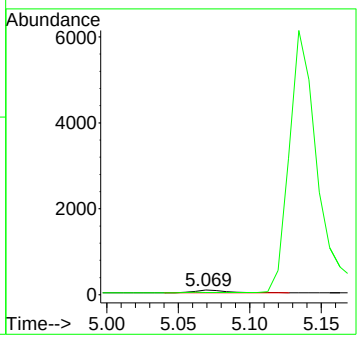


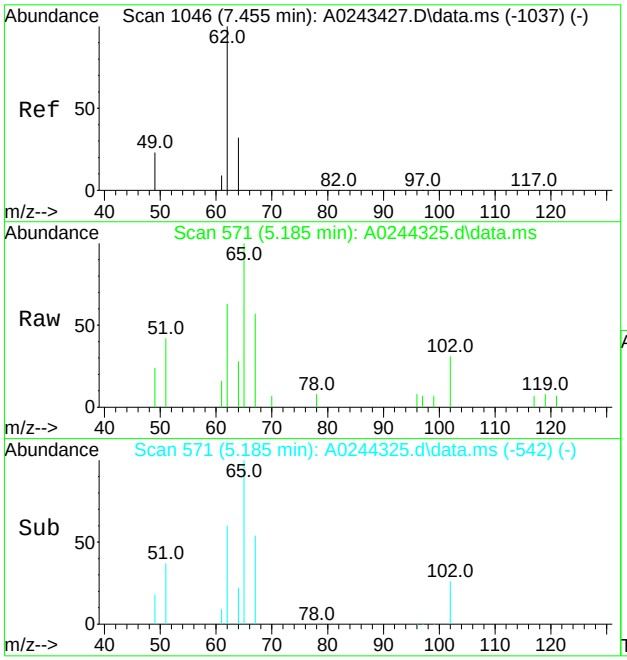


#12
Benzene
Concen: 0.0062 ug/L m
RT: 5.069 min Scan# 555
Delta R.T. 0.007 min
Lab File: A0244325.d
Acq: 29 Oct 2025 9:46 am

Tgt Ion: 78 Resp: 102

Ion	Ratio	Lower	Upper
78	100		
51	50.5	0.0	44.6#

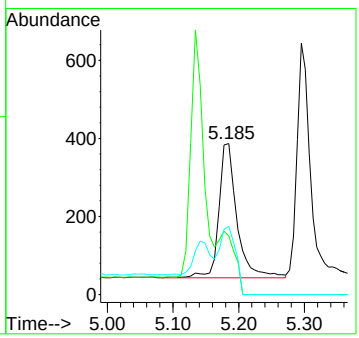


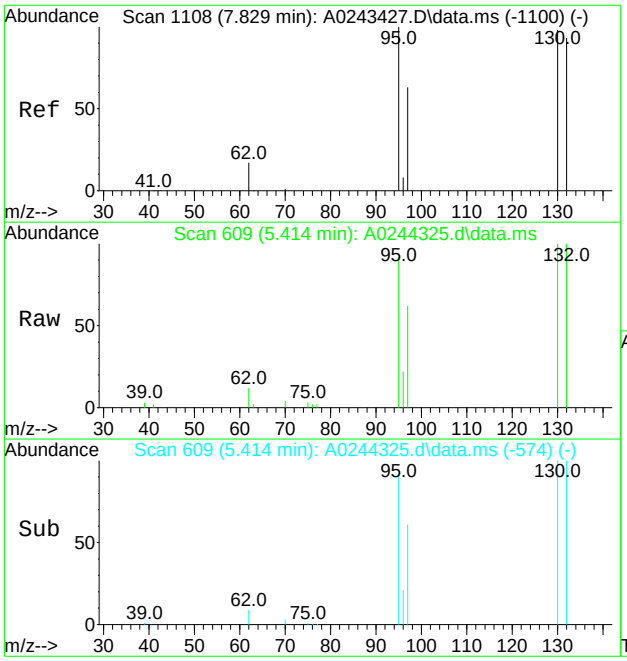


#14
1,2-Dichloroethane
Concen: 0.1157 ug/L
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244325.d
Acq: 29 Oct 2025 9:46 am

Tgt Ion: 62 Resp: 627

Ion	Ratio	Lower	Upper
62	100		
49	43.6	0.0	57.9
64	50.9	2.7	62.7

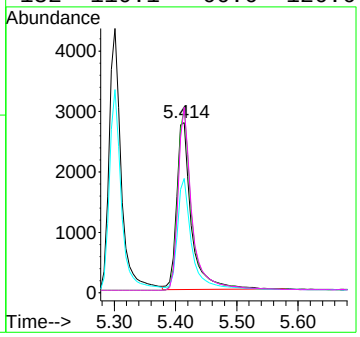


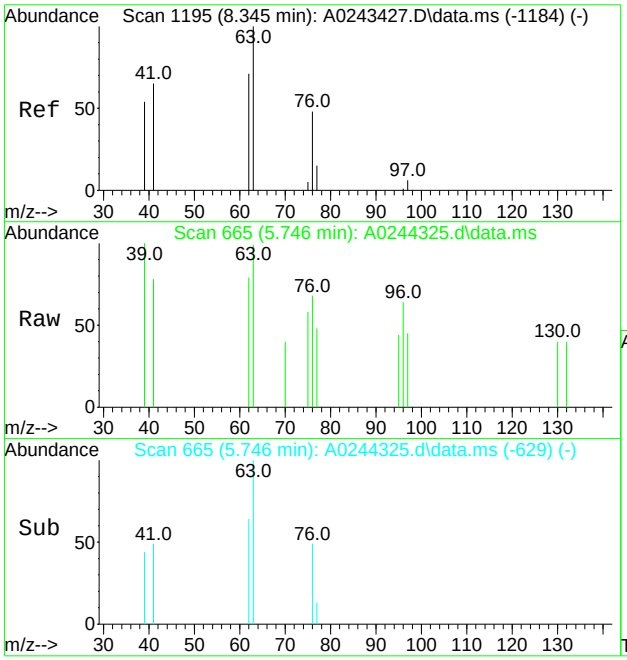


#15
Trichloroethene
Concen: 1.0077 ug/L
RT: 5.414 min Scan# 609
Delta R.T. 0.006 min
Lab File: A0244325.d
Acq: 29 Oct 2025 9:46 am

Tgt Ion: 95 Resp: 4704

Ion	Ratio	Lower	Upper
95	100		
130	109.8	70.4	130.4
97	66.8	32.9	92.9
132	110.1	66.6	126.6

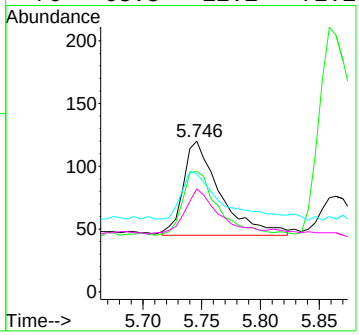


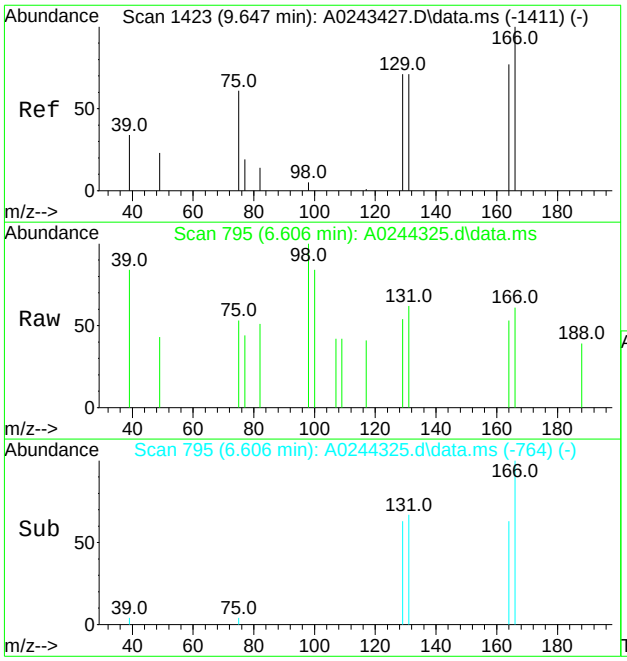


#16
1,2-Dichloropropane
Concen: 0.0377 ug/L m
RT: 5.746 min Scan# 665
Delta R.T. 0.012 min
Lab File: A0244325.d
Acq: 29 Oct 2025 9:46 am

Tgt Ion: 63 Resp: 164

Ion	Ratio	Lower	Upper
63	100		
62	80.0	42.5	102.5
41	78.3	21.8	81.8
76	68.3	12.1	72.1

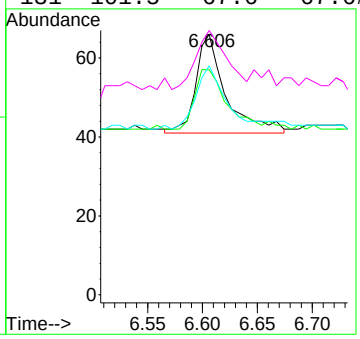


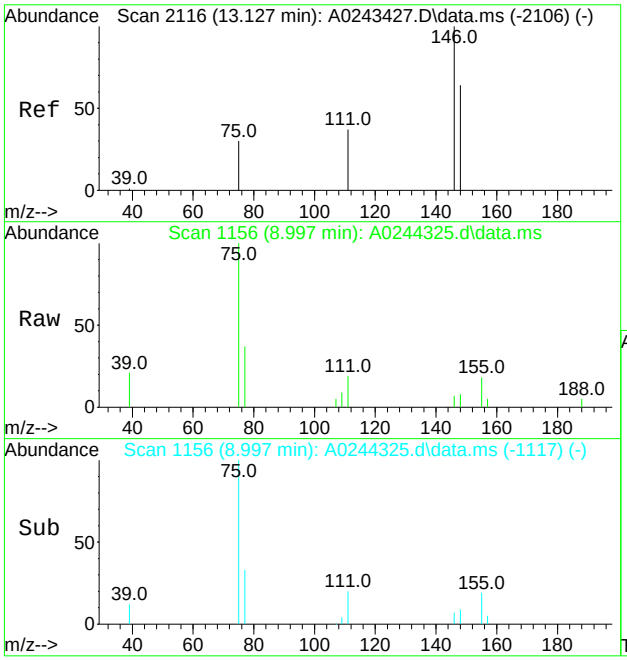


#21
Tetrachloroethene
Concen: 0.0098 ug/L m
RT: 6.606 min Scan# 795
Delta R.T. 0.008 min
Lab File: A0244325.d
Acq: 29 Oct 2025 9:46 am

Tgt Ion:166 Resp: 48

Ion	Ratio	Lower	Upper
166	100		
164	86.4	46.0	106.0
129	87.9	35.8	95.8
131	101.5	67.6	67.6#

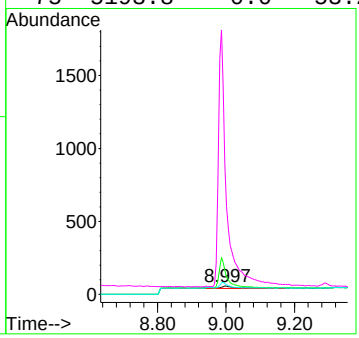




#24
1,4-Dichlorobenzene
Concen: 0.0053 ug/L
RT: 8.997 min Scan# 1156
Delta R.T. 0.001 min
Lab File: A0244325.d
Acq: 29 Oct 2025 9:46 am

Tgt Ion:146 Resp: 61

Ion	Ratio	Lower	Upper
146	100		
111	750.0	4.8	64.8#
148	193.8	34.4	94.4#
75	5193.8	0.0	53.2#



Manual Integration Approval Summary

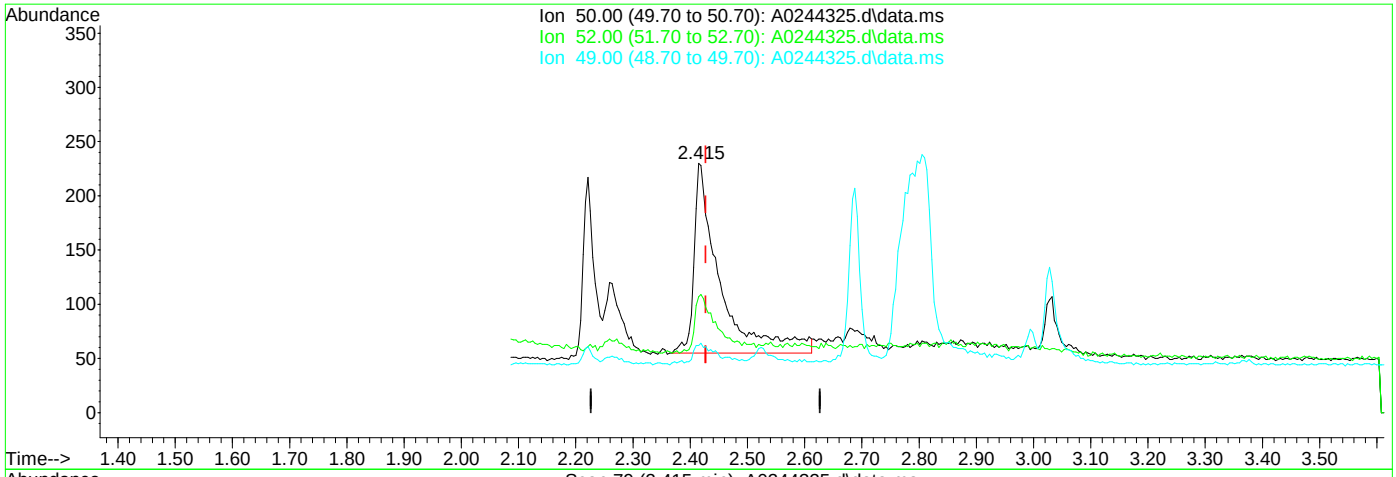
Sample Number:	FC28924-5	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244325.D	**Analyst approved:**	10/29/25 17:04 Carlos Caceres
Injection Time:	10/29/25 09:46	**Supervisor approved:**	10/30/25 08:14 Karen Watson

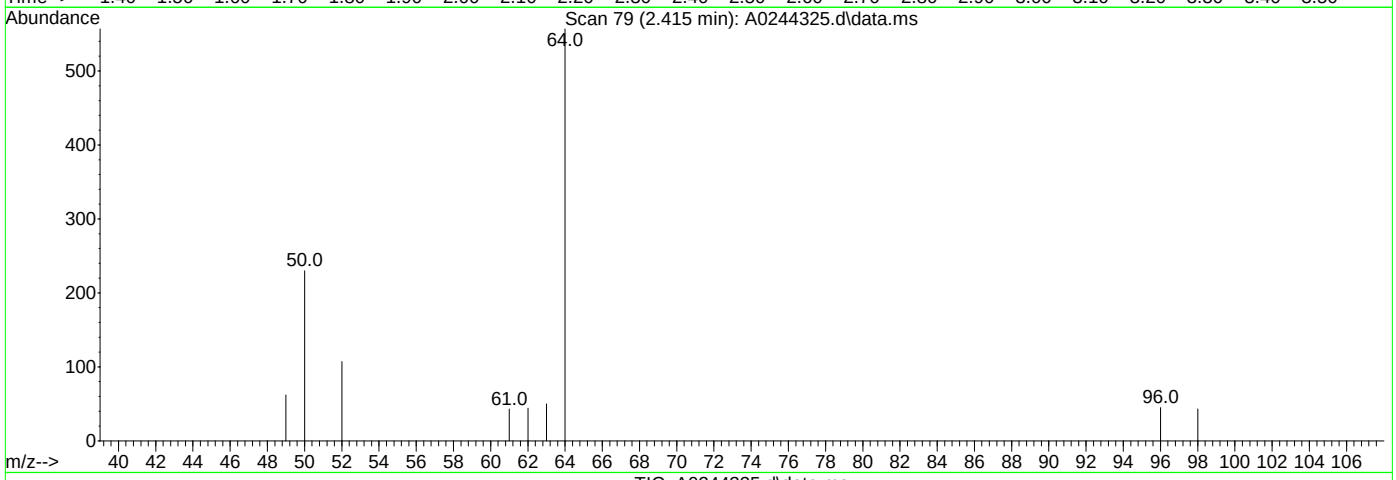
Parameter	CAS	Sig#	R.T. (min.)	Reason
Methyl Chloride	74-87-3		2.41	Split peak
1,2-Dichloropropane	78-87-5		5.75	Split peak

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244325.d
Acq On : 29 Oct 2025 9:46 am
Operator : davidw
Sample : fc28924-5 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 29 19:47:42 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244325.d\data.ms

(3) Chloromethane

2.415min (-0.012) 0.10ug/L

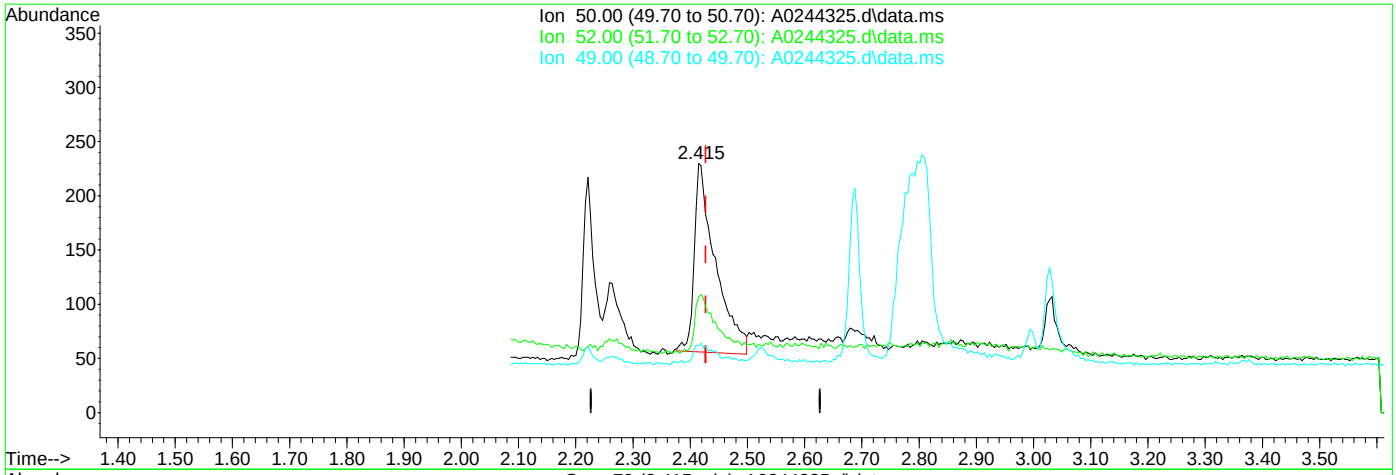
response 549

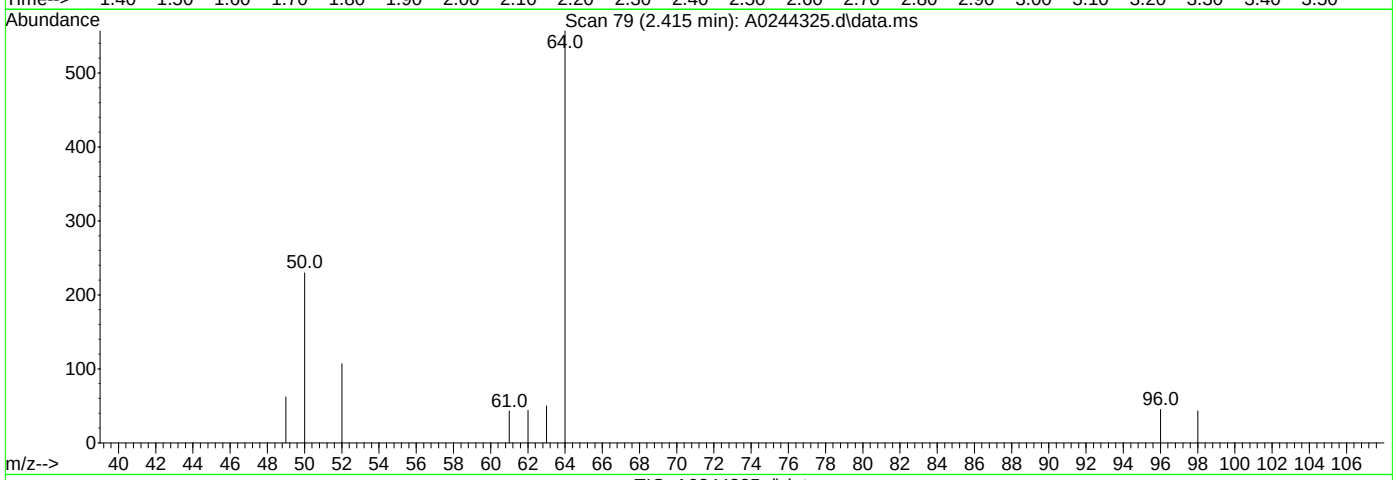
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	29.71
49.00	10.10	9.14
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244325.d
Acq On : 29 Oct 2025 9:46 am
Operator : davidw
Sample : fc28924-5 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 29 19:47:42 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244325.d\data.ms

(3) Chloromethane

2.415min (-0.012) 0.08ug/L m

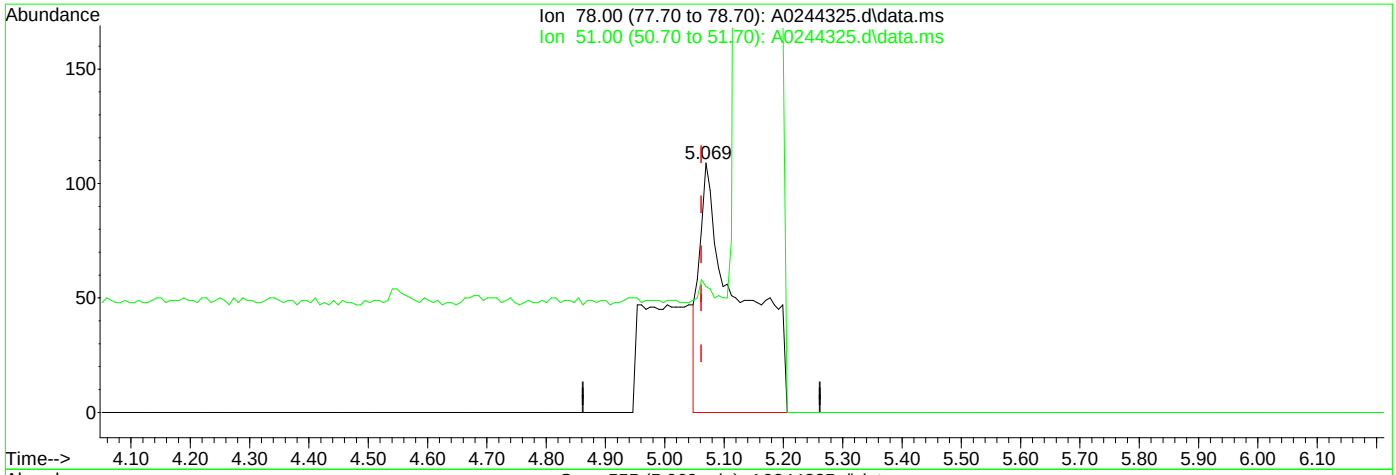
response 448

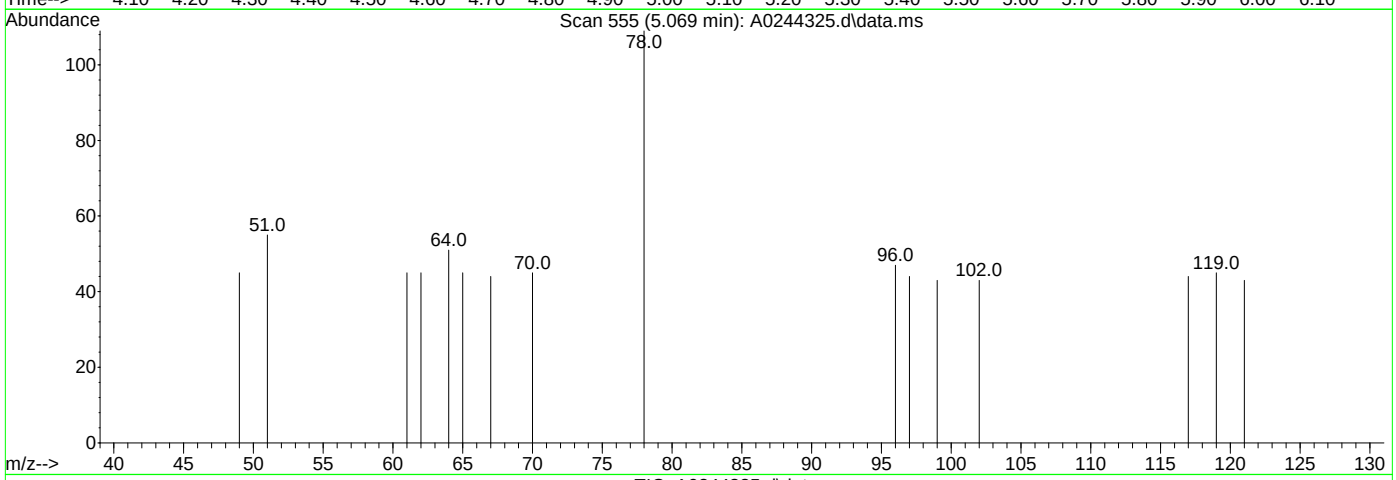
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	46.52
49.00	10.10	26.96
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244325.d
Acq On : 29 Oct 2025 9:46 am
Operator : davidw
Sample : fc28924-5 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 29 19:47:42 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244325.d\data.ms

(12) Benzene ( )

5.069min (+0.007) 0.03ug/L

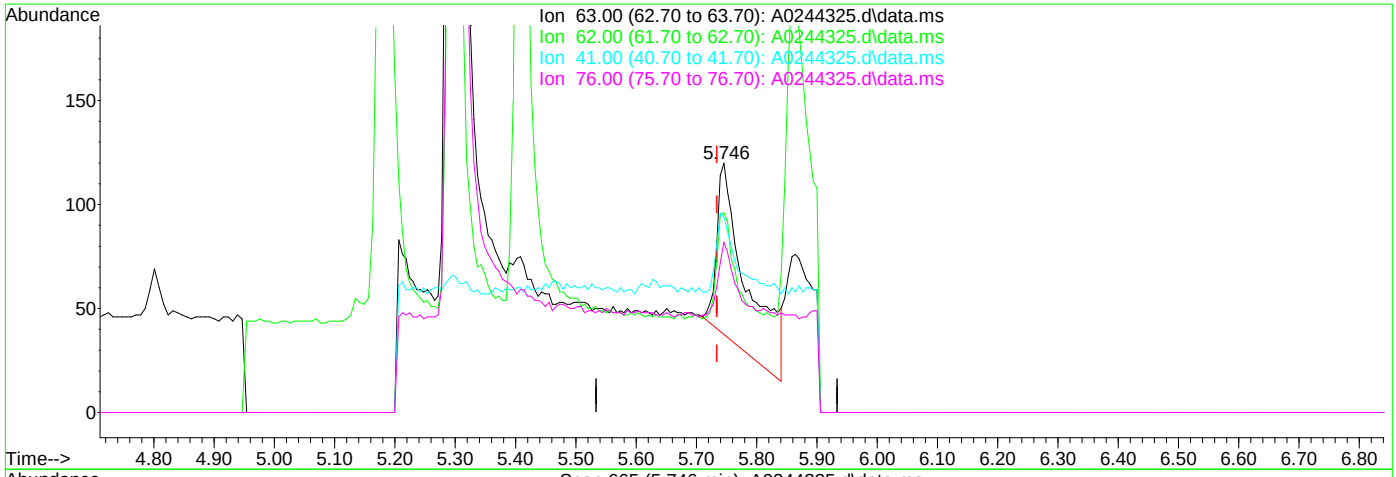
response 525

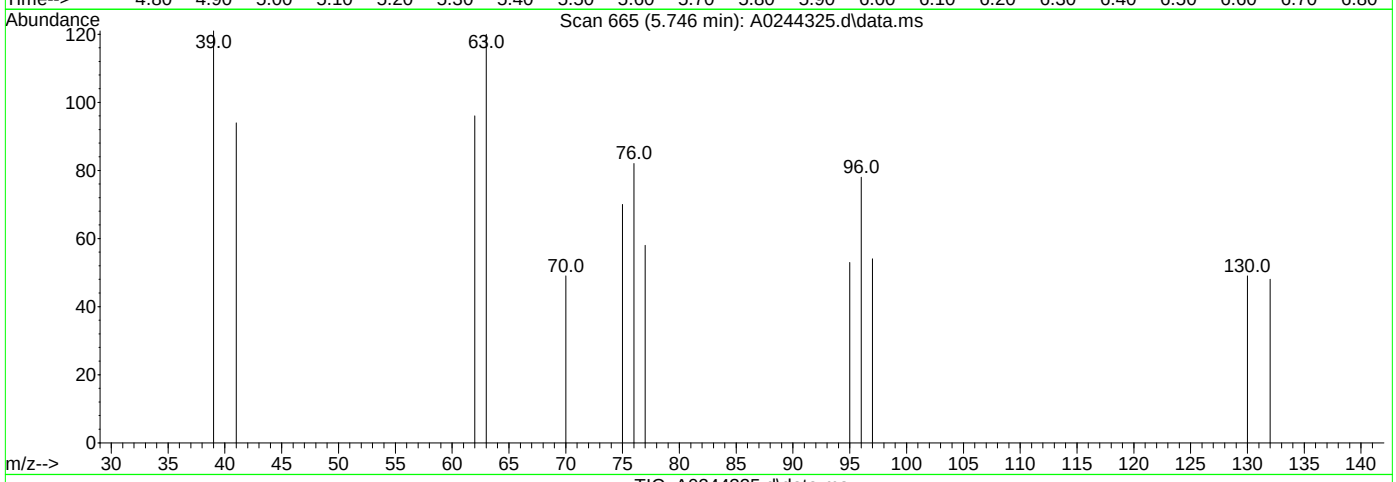
Ion	Exp%	Act%
78.00	100	100
51.00	14.60	50.46#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244325.d
Acq On : 29 Oct 2025 9:46 am
Operator : davidw
Sample : fc28924-5 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 29 19:47:42 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244325.d\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.06ug/L

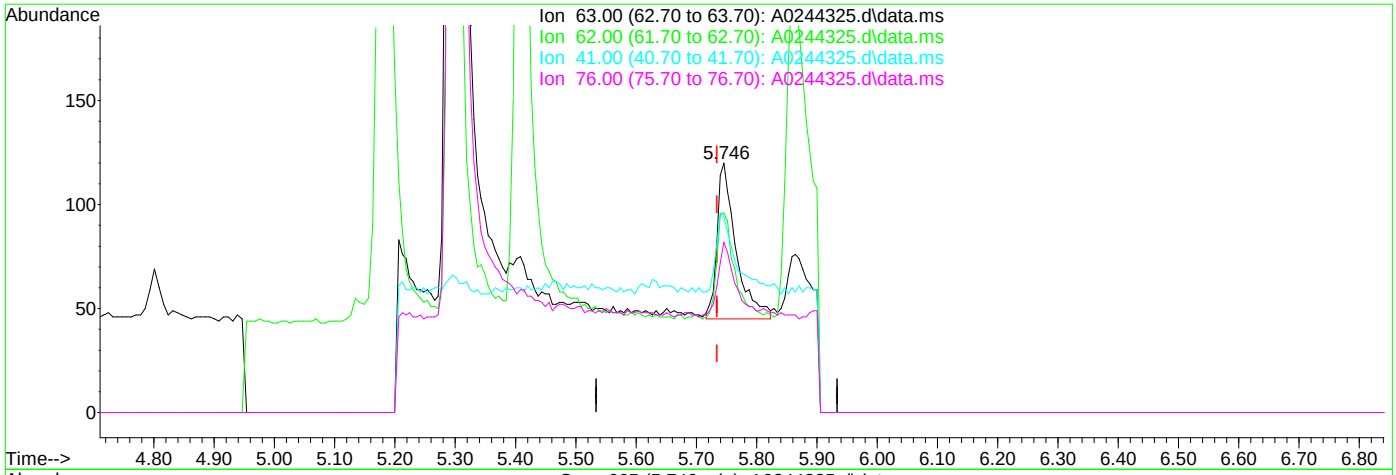
response 283

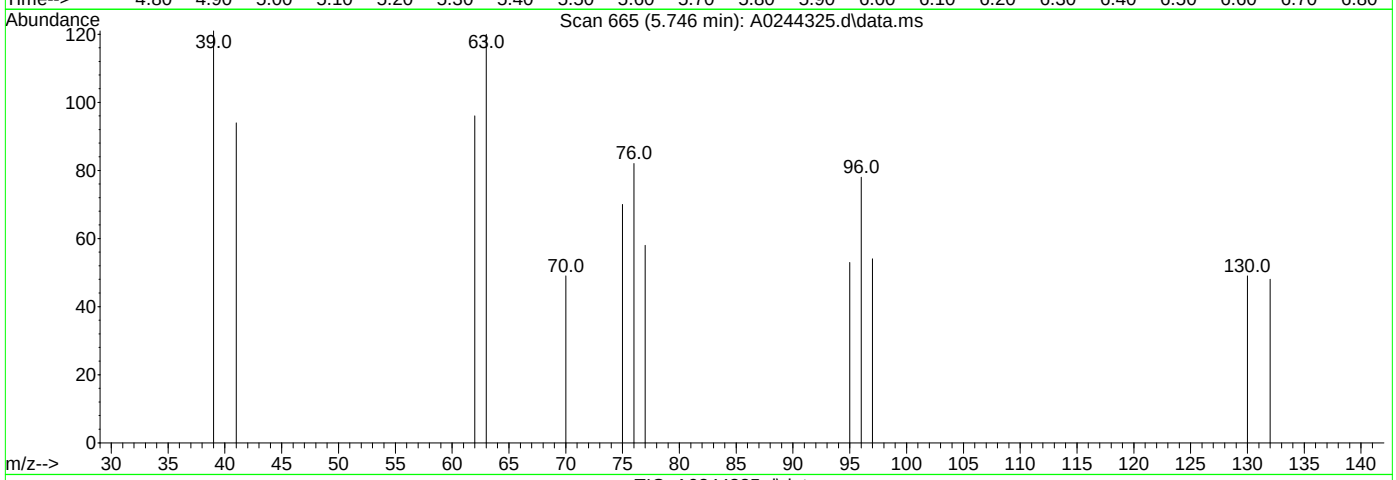
Ion	Exp%	Act%
63.00	100	100
62.00	72.50	68.92
41.00	51.80	50.00
76.00	42.10	47.30

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244325.d
Acq On : 29 Oct 2025 9:46 am
Operator : davidw
Sample : fc28924-5 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 29 19:47:42 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244325.d\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.04ug/L m

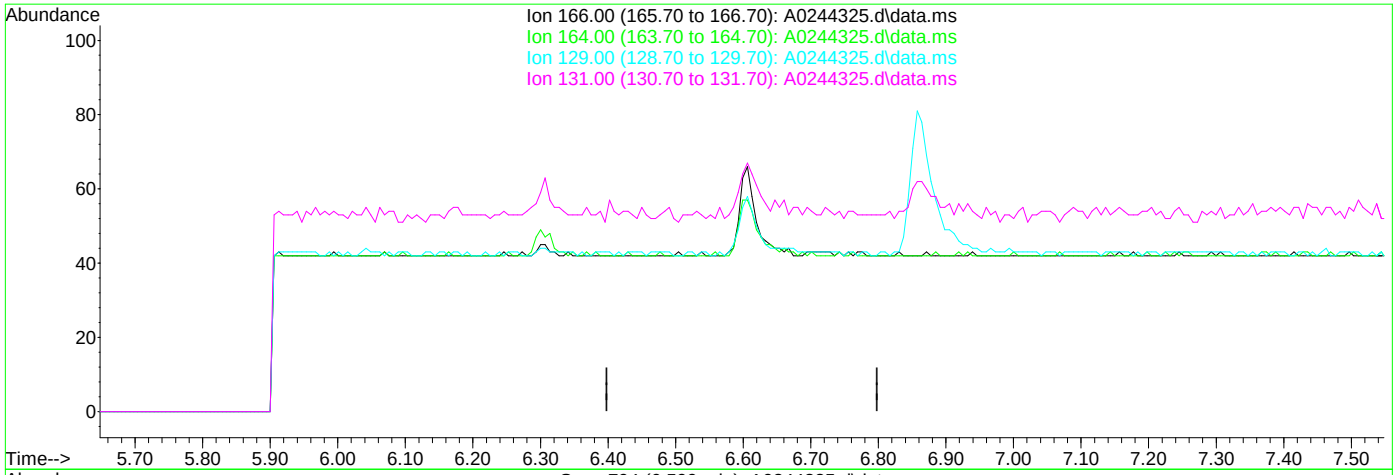
response 164

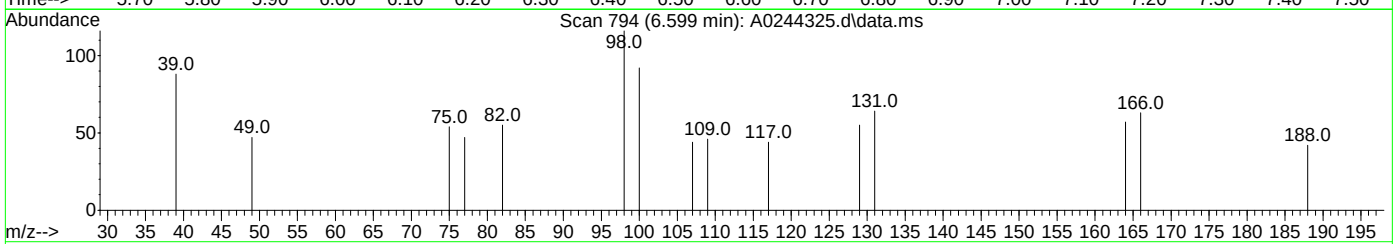
Ion	Exp%	Act%
63.00	100	100
62.00	72.50	80.00
41.00	51.80	78.33
76.00	42.10	68.33

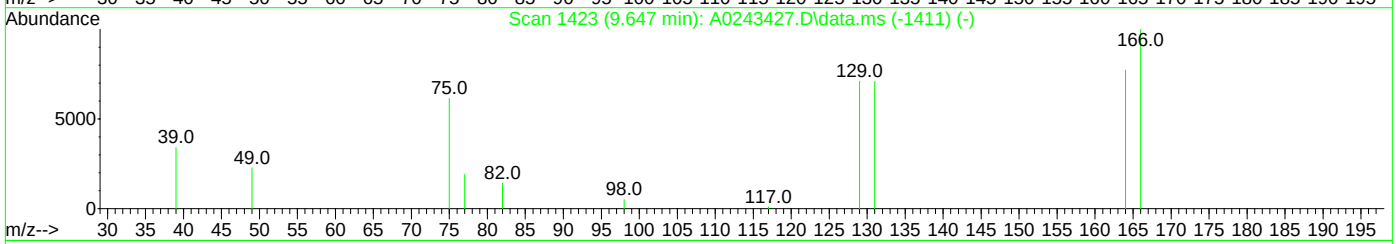
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244325.d
Acq On : 29 Oct 2025 9:46 am
Operator : davidw
Sample : fc28924-5 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 29 19:47:42 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244325.d\data.ms

(21) Tetrachloroethene ( )

6.598min 0.00ug/L d

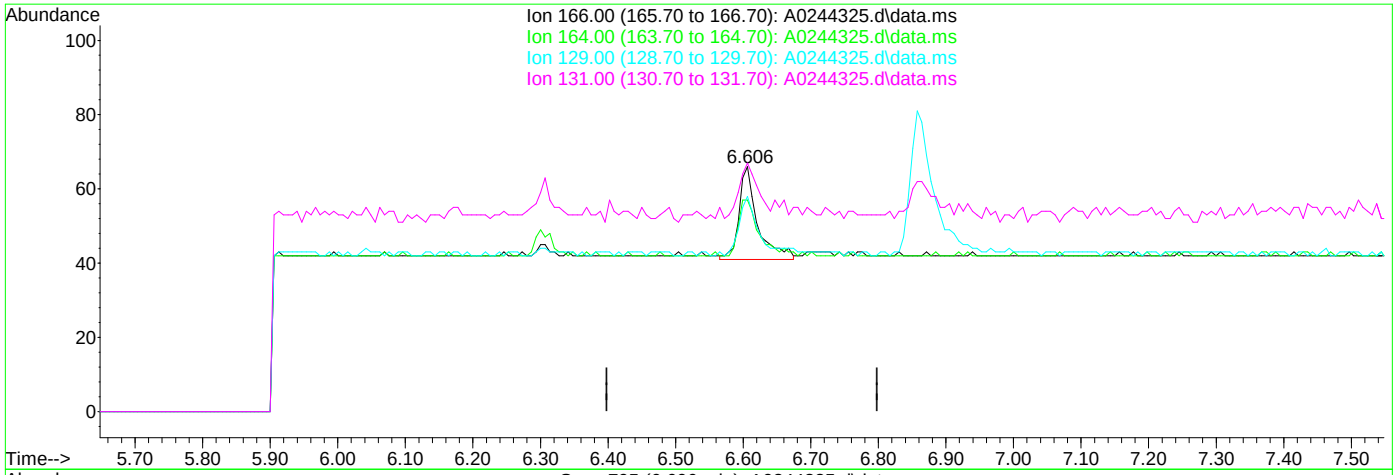
response 0

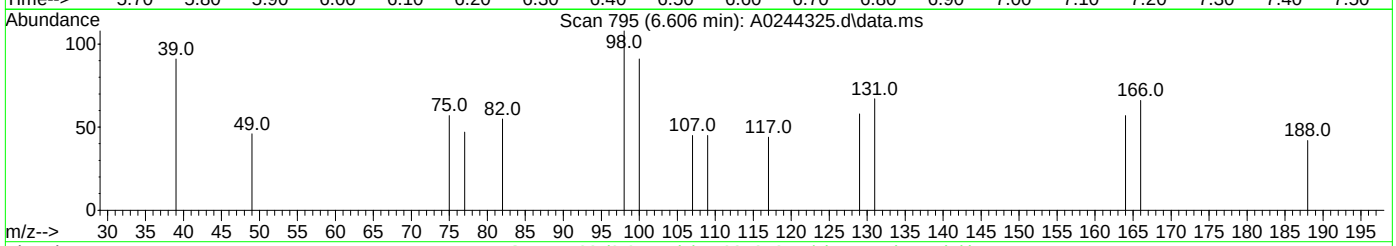
Ion	Exp%	Act%
166.00	100	0.00
164.00	76.00	0.00
129.00	65.80	0.00
131.00	67.60	0.00

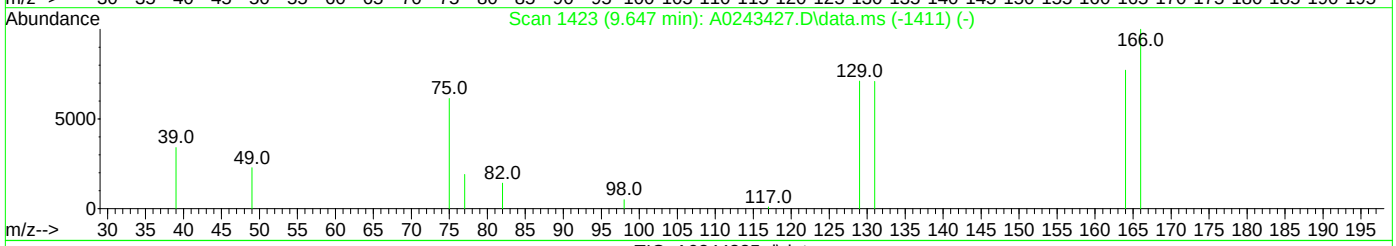
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244325.d
Acq On : 29 Oct 2025 9:46 am
Operator : davidw
Sample : fc28924-5 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 29 19:47:42 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244325.d\data.ms

(21) Tetrachloroethene ( )

6.606min (+0.008) 0.01ug/L m

response 48

Ion	Exp%	Act%
166.00	100	100
164.00	76.00	86.36
129.00	65.80	87.88
131.00	67.60	101.52#

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
10/30/25 08:14

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244326.d
Acq On : 29 Oct 2025 10:03 am
Operator : davidw
Sample : fc28924-6 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 29 20:13:53 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

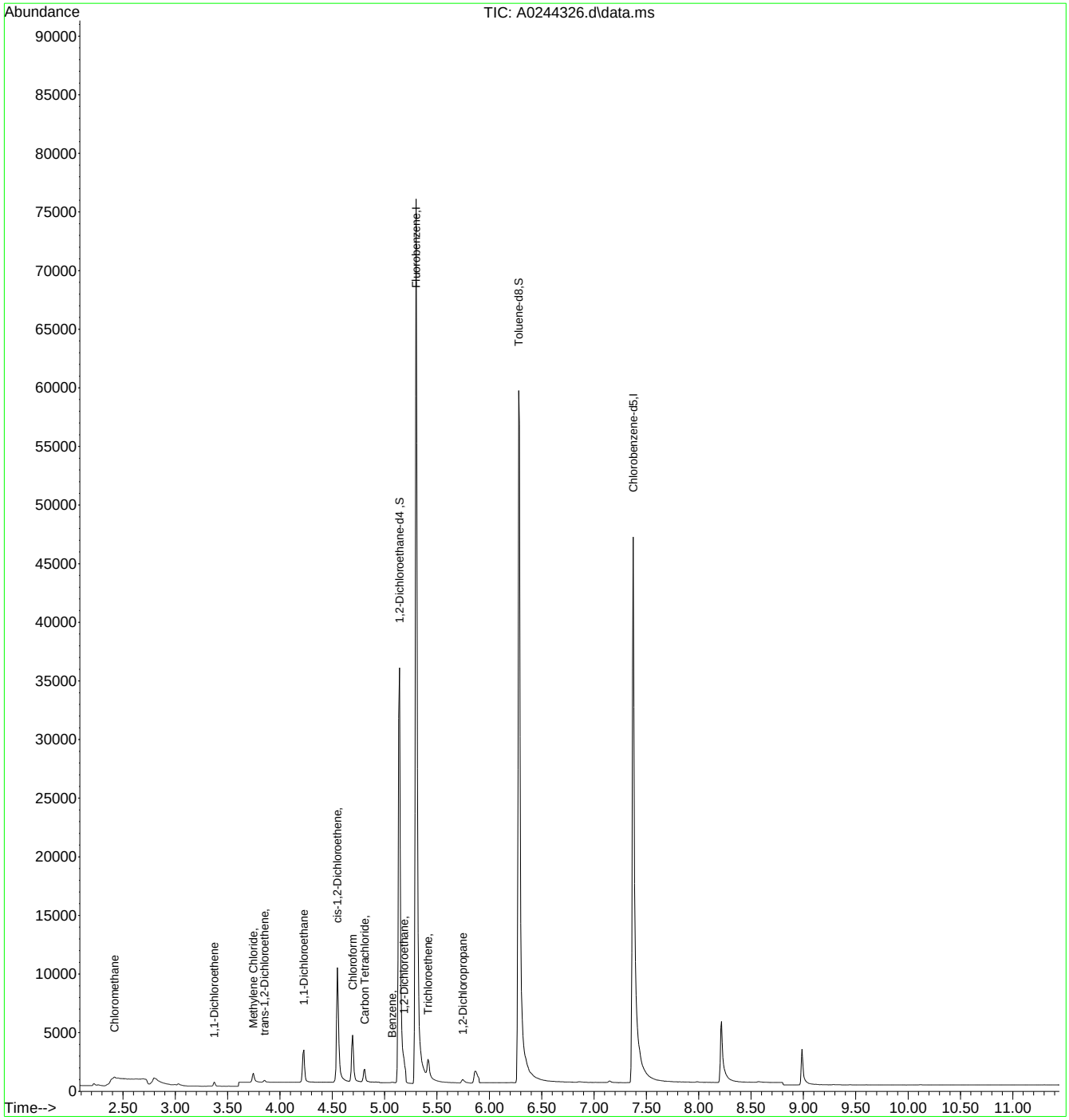
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Fluorobenzene	5.301	96	69212	5.00 ug/L	0.00
18) Chlorobenzene-d5	7.374	117	53838	5.00 ug/L	0.00
System Monitoring Compounds					
13) 1,2-Dichloroethane-d4	5.141	65	23530	4.92 ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 98.40%		
19) Toluene-d8	6.280	98	55763	5.16 ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.20%		
Target Compounds					Qvalue
3) Chloromethane	2.419	50	379m	0.0686 ug/L	
4) 1,1-Dichloroethene	3.372	61	162	0.0276 ug/L	97
5) Methylene Chloride	3.745	49	392	0.0664 ug/L	89
6) trans-1,2-Dichloroethene	3.852	61	75	0.0130 ug/L #	69
7) 1,1-Dichloroethane	4.227	63	2283	0.3083 ug/L	100
8) cis-1,2-Dichloroethene	4.548	96	4471	0.9123 ug/L	96
9) Chloroform	4.694	83	2826	0.3315 ug/L	99
10) Carbon Tetrachloride	4.808	117	570	0.1043 ug/L	98
12) Benzene	5.069	78	62m	0.0039 ug/L	
14) 1,2-Dichloroethane	5.185	62	721	0.1365 ug/L	77
15) Trichloroethene	5.414	95	807	0.1774 ug/L	98
16) 1,2-Dichloropropane	5.746	63	207m	0.0488 ug/L	

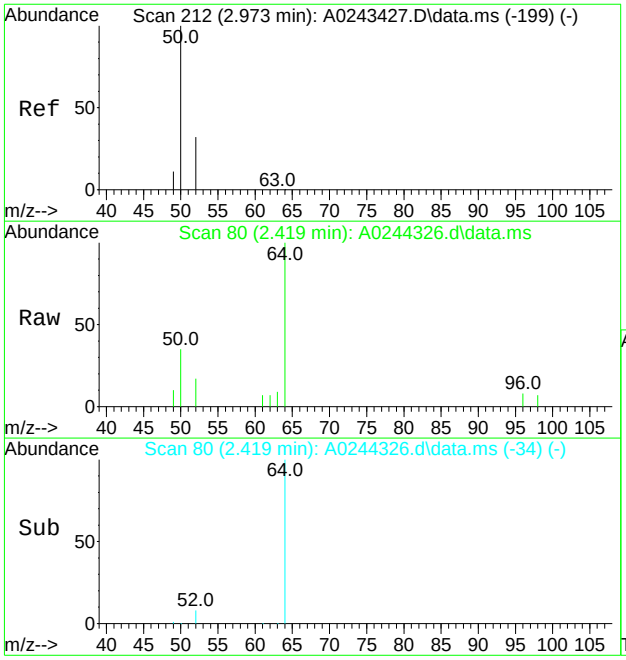
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244326.d
Acq On : 29 Oct 2025 10:03 am
Operator : davidw
Sample : fc28924-6 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 29 20:13:53 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

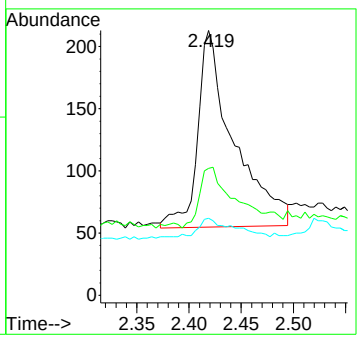


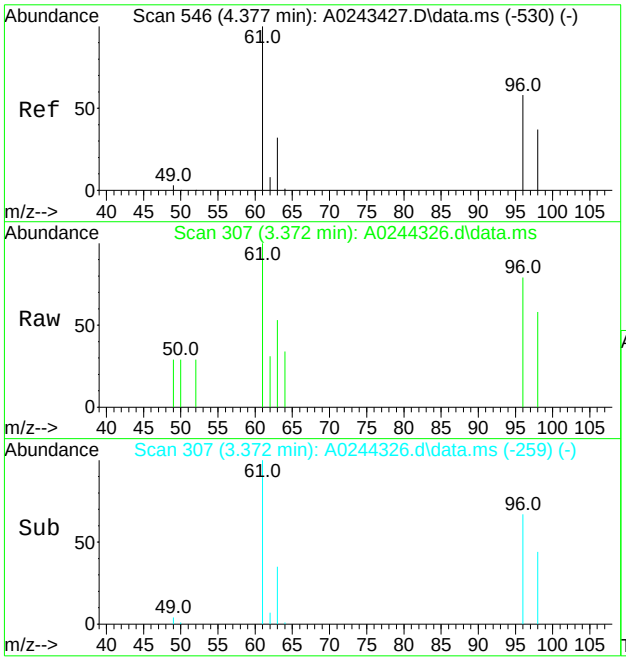


#3
Chloromethane
Concen: 0.0686 ug/L m
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244326.d
Acq: 29 Oct 2025 10:03 am

Tgt Ion: 50 Resp: 379

Ion	Ratio	Lower	Upper
50	100		
52	47.9	3.2	63.2
49	29.1	0.0	40.1

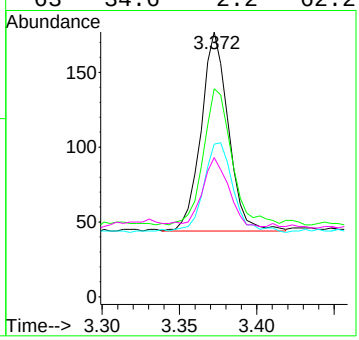


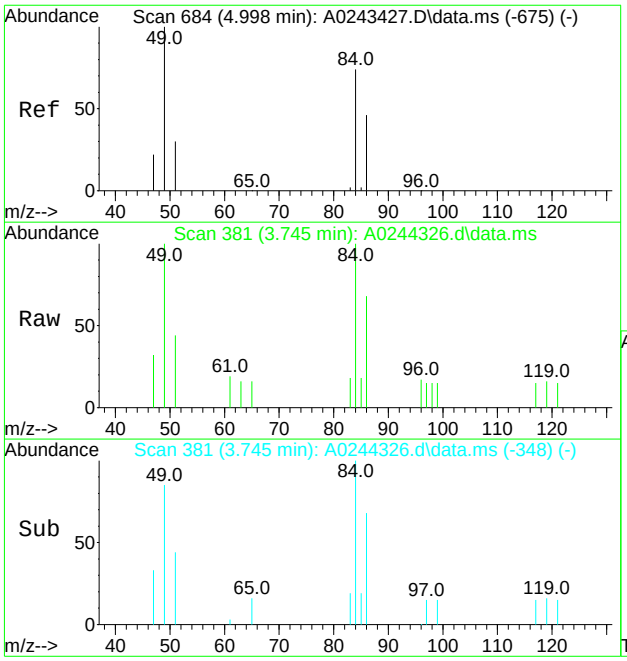


#4
1,1-Dichloroethene
Concen: 0.0276 ug/L
RT: 3.372 min Scan# 307
Delta R.T. 0.000 min
Lab File: A0244326.d
Acq: 29 Oct 2025 10:03 am

Tgt Ion: 61 Resp: 162

Ion	Ratio	Lower	Upper
61	100		
96	67.7	36.1	96.1
98	44.4	11.4	71.4
63	34.6	2.2	62.2

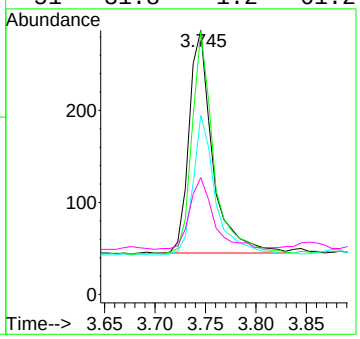


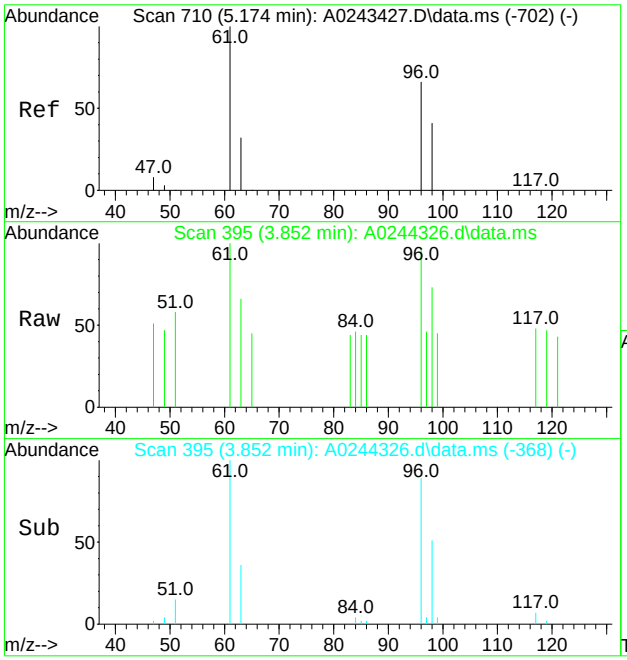


#5
Methylene Chloride
Concen: 0.0664 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244326.d
Acq: 29 Oct 2025 10:03 am

Tgt Ion: 49 Resp: 392

Ion	Ratio	Lower	Upper
49	100		
84	100.0	56.9	116.9
86	62.8	23.5	83.5
51	31.8	1.2	61.2

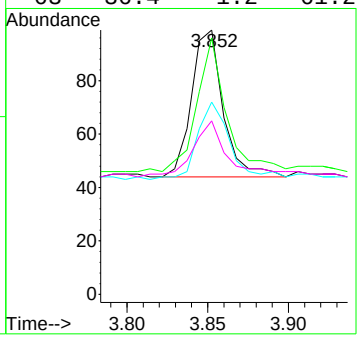


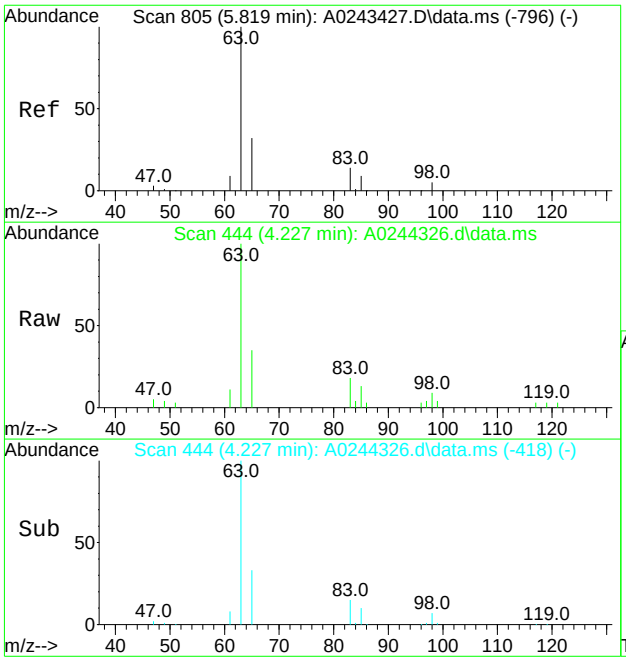


#6
trans-1,2-Dichloroethene
Concen: 0.0130 ug/L
RT: 3.852 min Scan# 395
Delta R.T. 0.007 min
Lab File: A0244326.d
Acq: 29 Oct 2025 10:03 am

Tgt Ion: 61 Resp: 75

Ion	Ratio	Lower	Upper
61	100		
96	90.9	29.4	89.4#
98	50.9	3.3	63.3
63	36.4	1.2	61.2

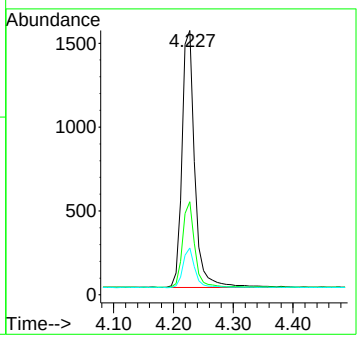


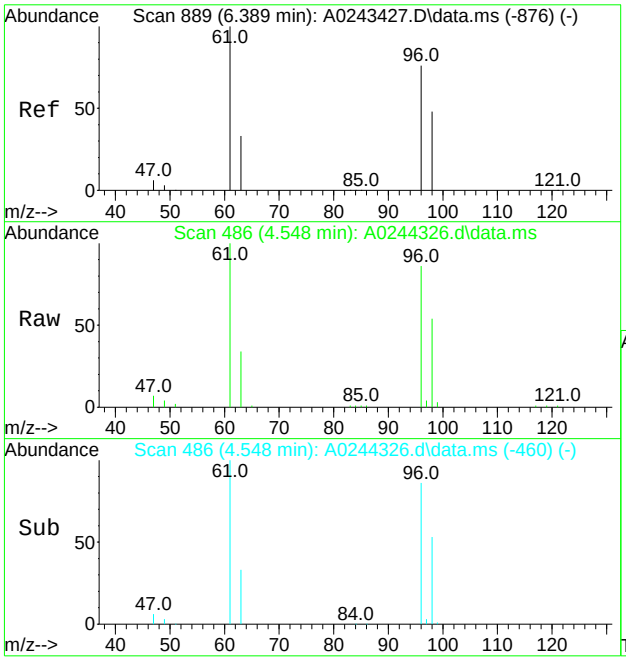


#7
1,1-Dichloroethane
Concen: 0.3083 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.000 min
Lab File: A0244326.d
Acq: 29 Oct 2025 10:03 am

Tgt Ion: 63 Resp: 2283

Ion	Ratio	Lower	Upper
63	100		
65	33.3	3.0	63.0
83	15.3	0.0	35.3

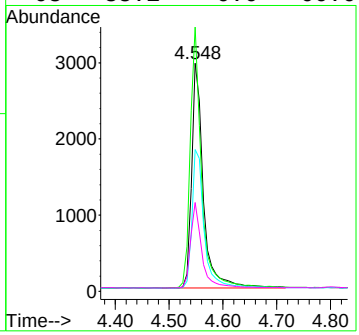


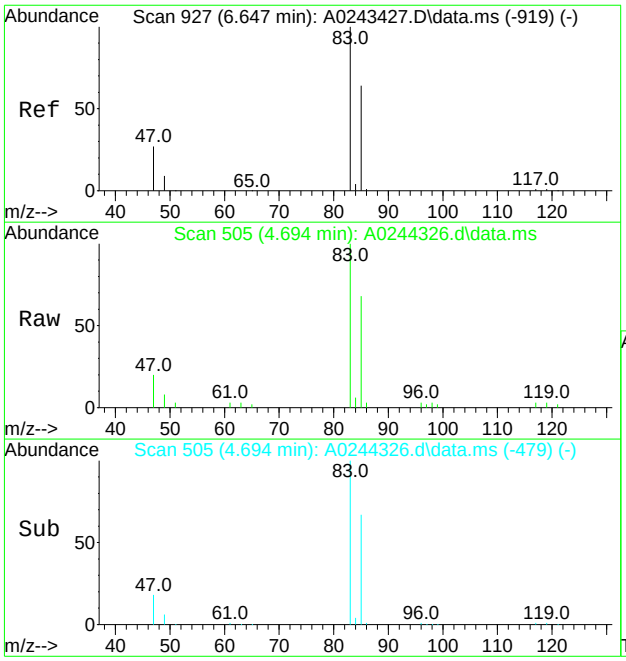


#8
cis-1,2-Dichloroethene
Concen: 0.9123 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244326.d
Acq: 29 Oct 2025 10:03 am

Tgt Ion: 96 Resp: 4471

Ion	Ratio	Lower	Upper
96	100		
61	116.1	79.6	139.6
98	61.6	32.6	92.6
63	38.1	6.6	66.6

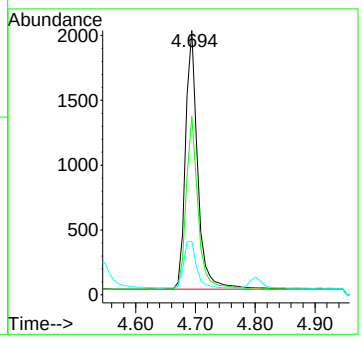


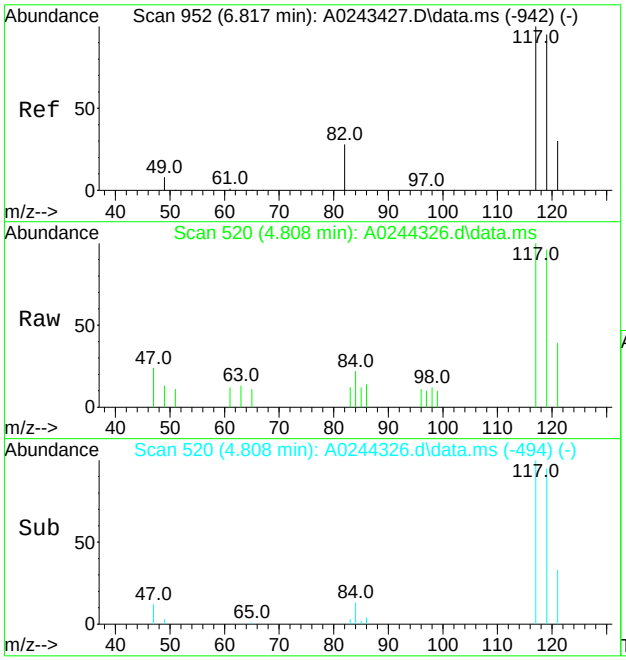


#9
Chloroform
Concen: 0.3315 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244326.d
Acq: 29 Oct 2025 10:03 am

Tgt Ion: 83 Resp: 2826

Ion	Ratio	Lower	Upper
83	100		
85	66.9	37.6	97.6
47	18.1	0.0	47.2

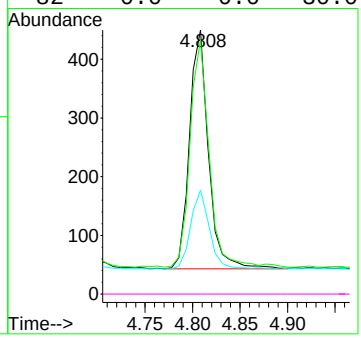


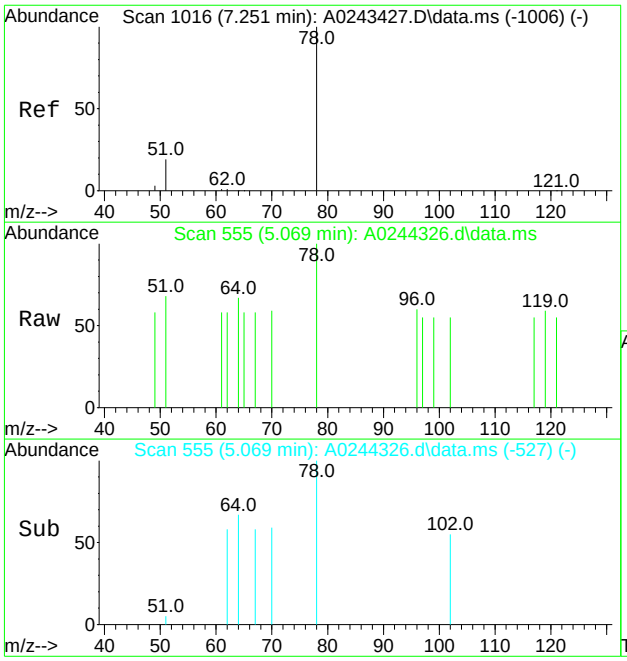


#10
Carbon Tetrachloride
Concen: 0.1043 ug/L
RT: 4.808 min Scan# 520
Delta R.T. 0.000 min
Lab File: A0244326.d
Acq: 29 Oct 2025 10:03 am

Tgt Ion:117 Resp: 570

Ion	Ratio	Lower	Upper
117	100		
119	95.1	68.1	128.1
121	32.9	3.1	63.1
82	0.0	0.0	30.0

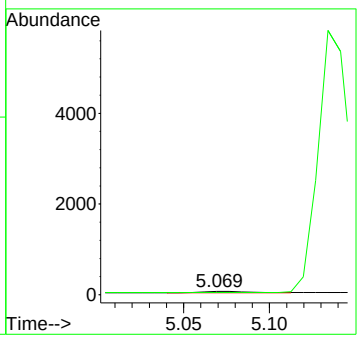


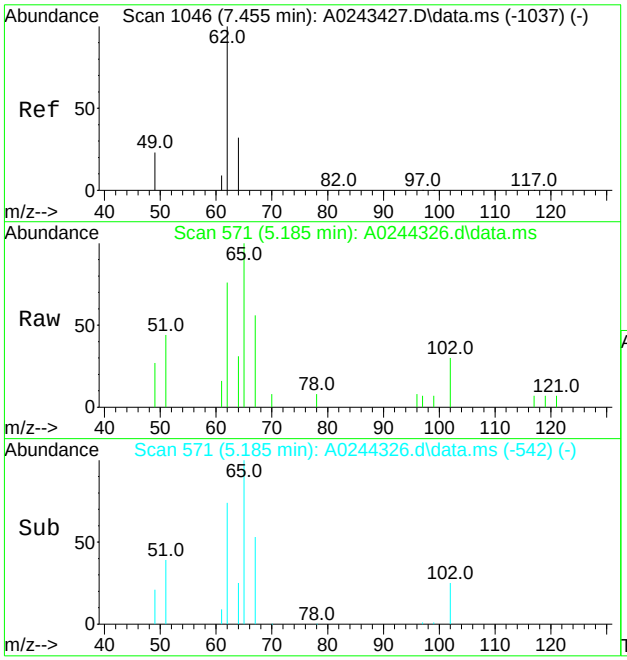


#12
Benzene
Concen: 0.0039 ug/L m
RT: 5.069 min Scan# 555
Delta R.T. 0.007 min
Lab File: A0244326.d
Acq: 29 Oct 2025 10:03 am

Tgt Ion: 78 Resp: 62

Ion	Ratio	Lower	Upper
78	100		
51	67.9	0.0	44.6#

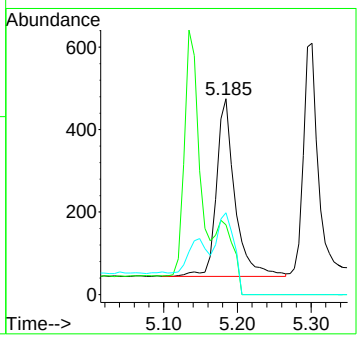


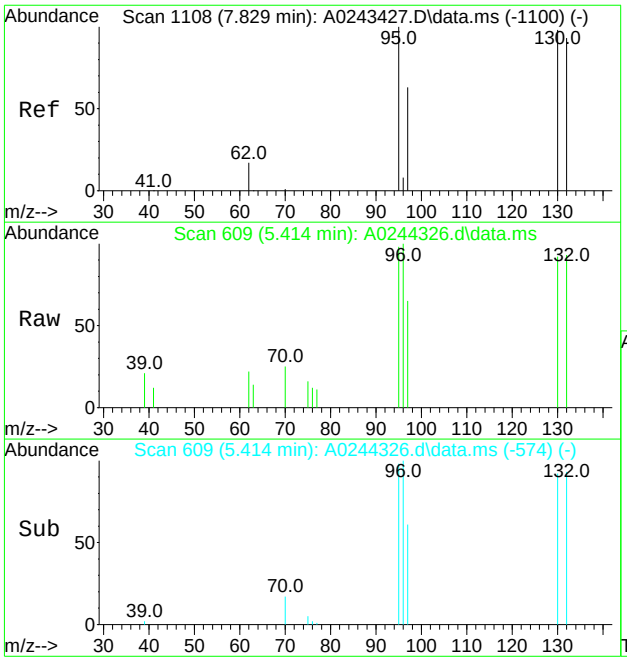


#14
1,2-Dichloroethane
Concen: 0.1365 ug/L
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244326.d
Acq: 29 Oct 2025 10:03 am

Tgt Ion: 62 Resp: 721

Ion	Ratio	Lower	Upper
62	100		
49	39.2	0.0	57.9
64	45.9	2.7	62.7

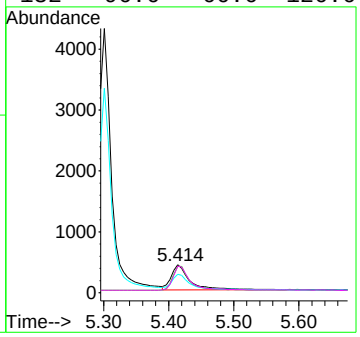


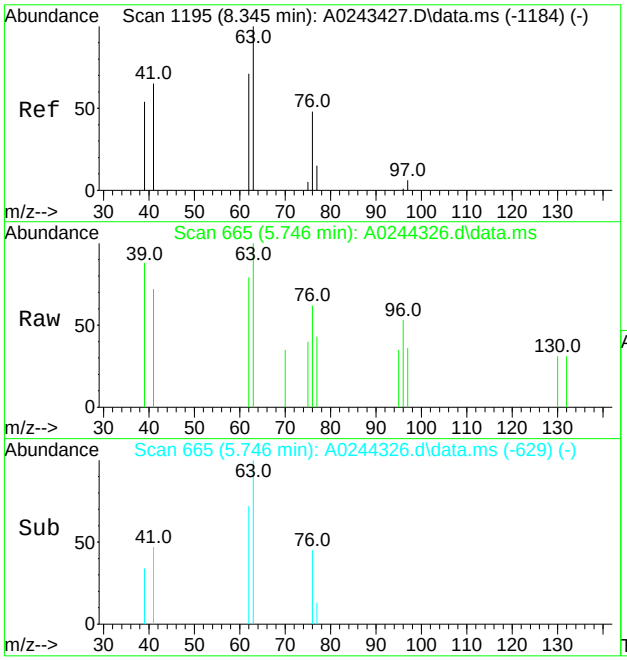


#15
Trichloroethene
Concen: 0.1774 ug/L
RT: 5.414 min Scan# 609
Delta R.T. 0.006 min
Lab File: A0244326.d
Acq: 29 Oct 2025 10:03 am

Tgt Ion: 95 Resp: 807

Ion	Ratio	Lower	Upper
95	100		
130	95.3	70.4	130.4
97	62.7	32.9	92.9
132	96.6	66.6	126.6

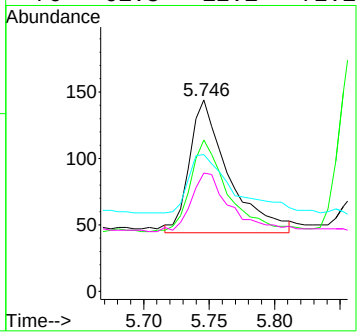




#16
1,2-Dichloropropane
Concen: 0.0488 ug/L m
RT: 5.746 min Scan# 665
Delta R.T. 0.012 min
Lab File: A0244326.d
Acq: 29 Oct 2025 10:03 am

Tgt Ion: 63 Resp: 207

Ion	Ratio	Lower	Upper
63	100		
62	79.2	42.5	102.5
41	71.5	21.8	81.8
76	61.8	12.1	72.1



Manual Integration Approval Summary

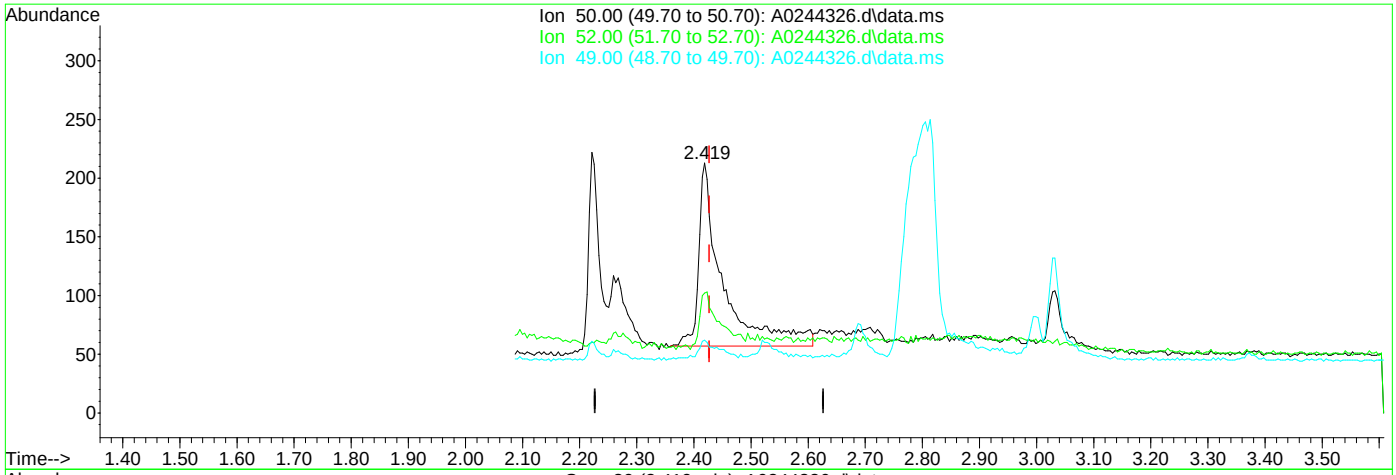
Sample Number: FC28924-6
Lab FileID: A0244326.D
Injection Time: 10/29/25 10:03
Method: SW846 8260D BY SIM
Analyst approved: 10/29/25 17:04 Carlos Caceres
Supervisor approved: 10/30/25 08:14 Karen Watson

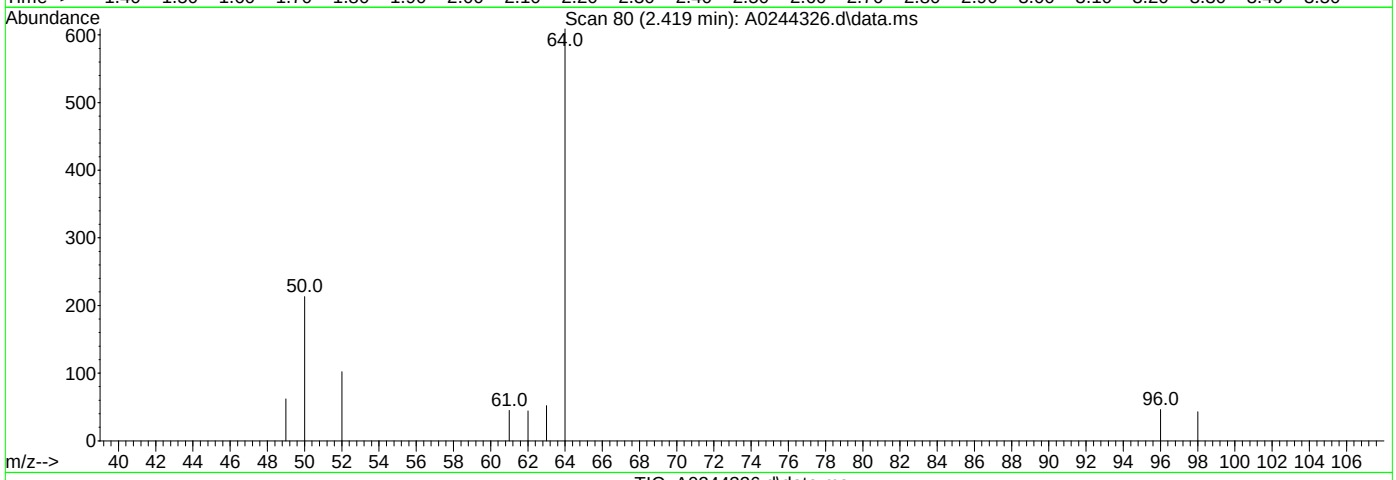
Parameter	CAS	Sig#	R.T. (min.)	Reason
Methyl Chloride	74-87-3		2.42	Split peak
1,2-Dichloropropane	78-87-5		5.75	Split peak

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244326.d
Acq On : 29 Oct 2025 10:03 am
Operator : davidw
Sample : fc28924-6 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 29 19:47:47 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244326.d\data.ms

(3) Chloromethane

2.419min (-0.008) 0.08ug/L

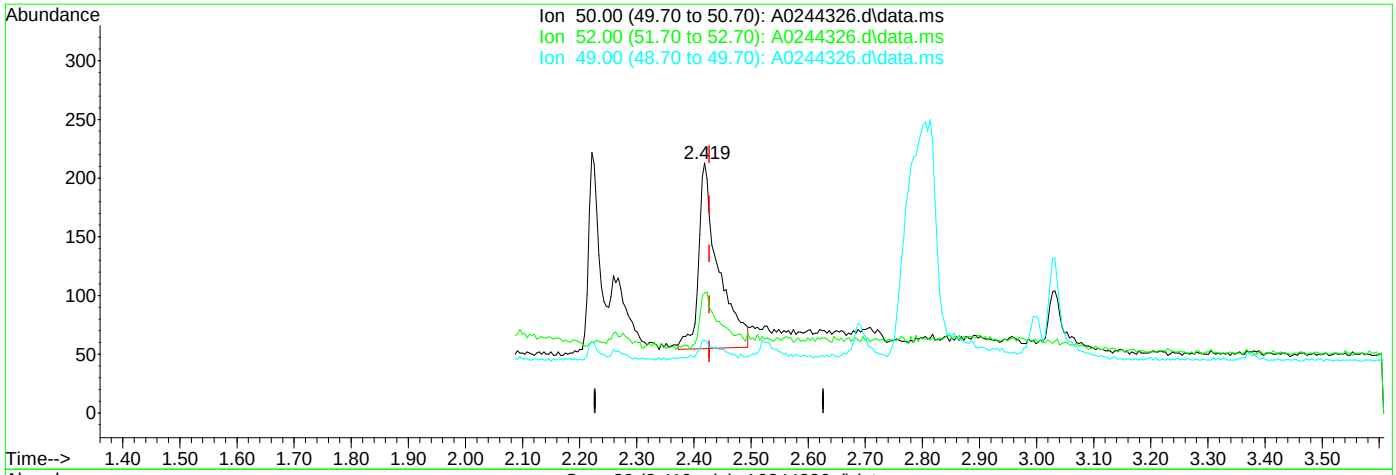
response 455

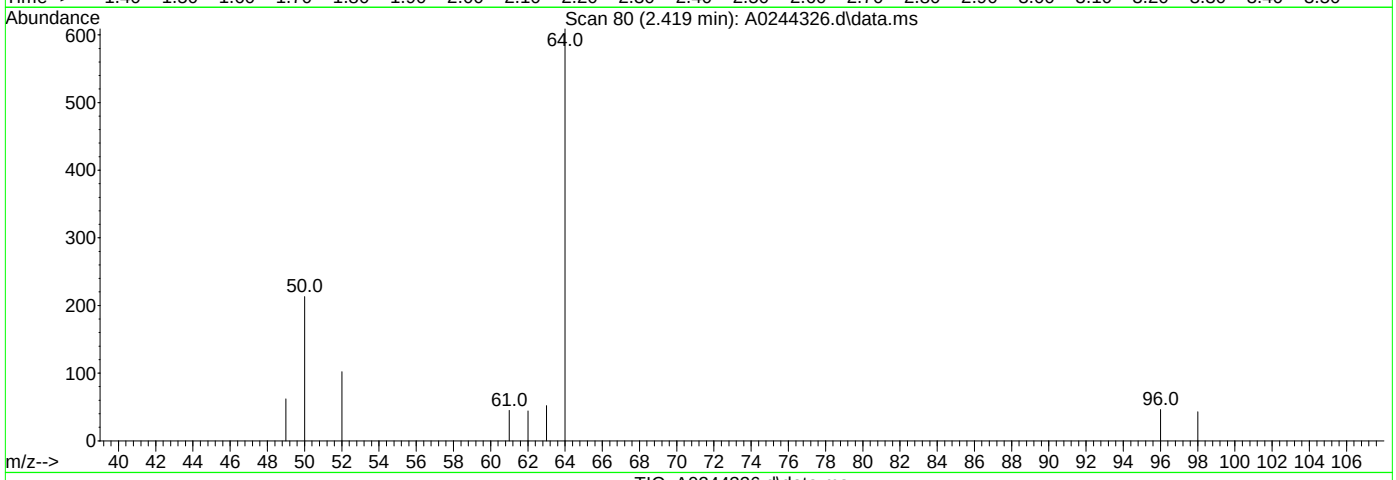
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	29.49
49.00	10.10	10.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244326.d
Acq On : 29 Oct 2025 10:03 am
Operator : davidw
Sample : fc28924-6 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 29 19:47:47 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244326.d\data.ms

(3) Chloromethane

2.419min (-0.008) 0.07ug/L m

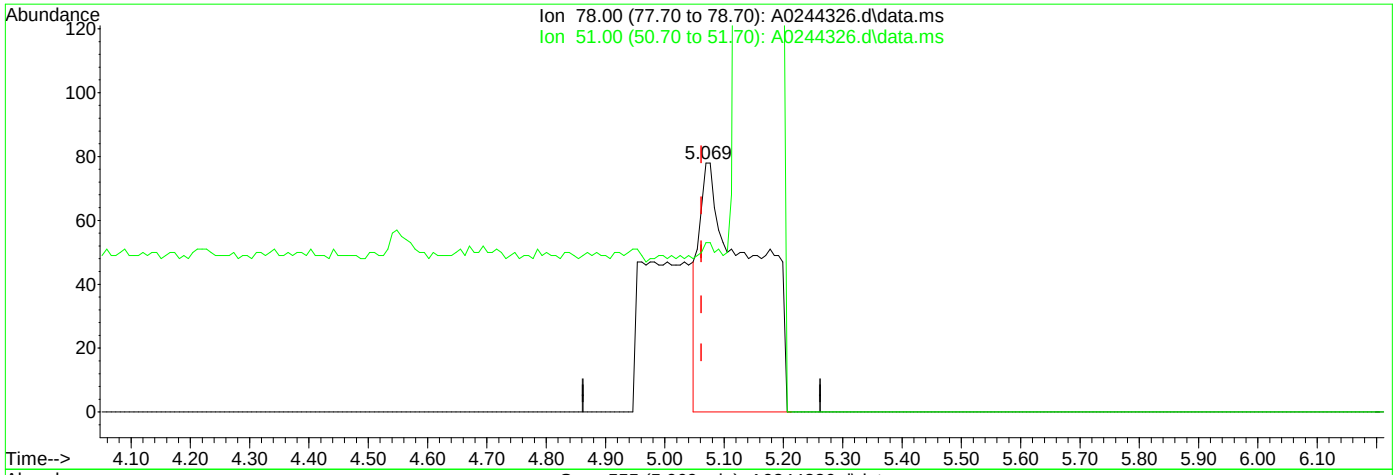
response 379

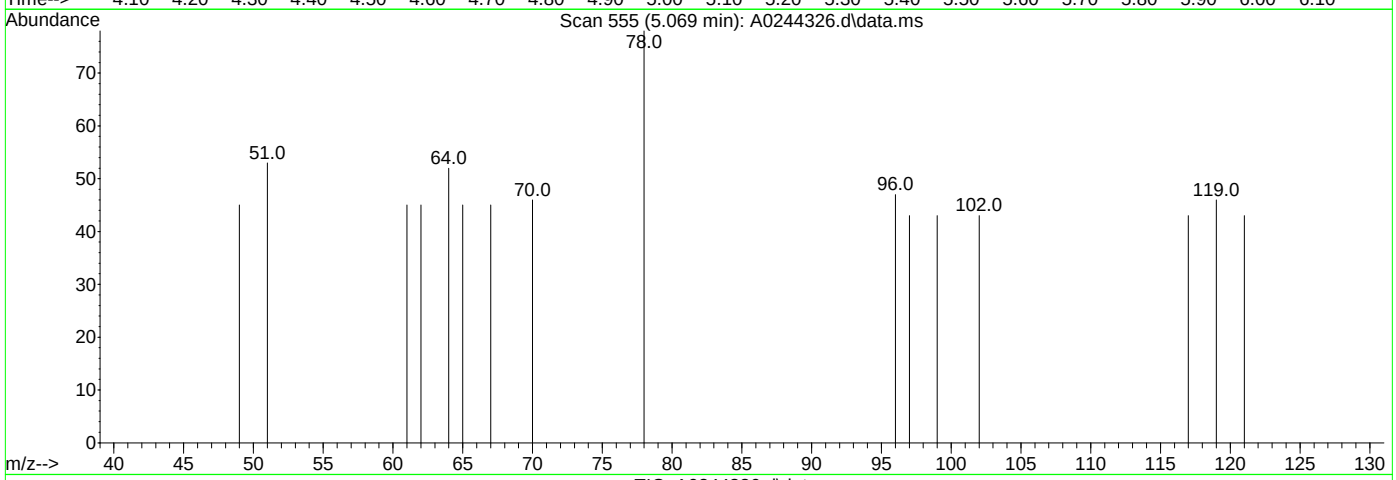
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	47.89
49.00	10.10	29.11
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244326.d
Acq On : 29 Oct 2025 10:03 am
Operator : davidw
Sample : fc28924-6 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 29 19:47:47 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244326.d\data.ms

(12) Benzene ( )

5.069min (+0.007) 0.03ug/L

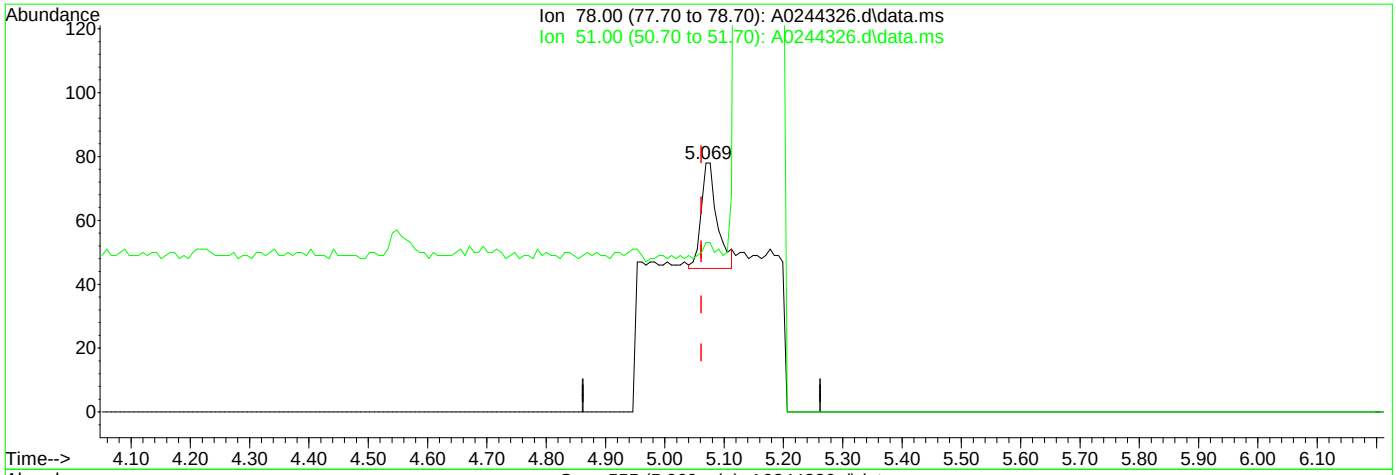
response 487

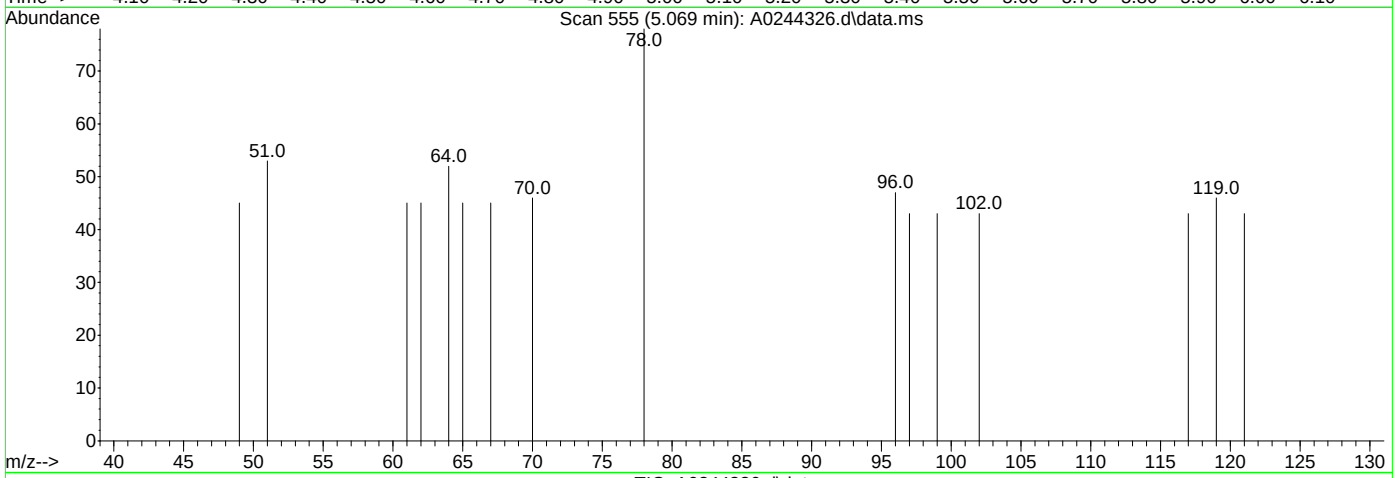
Ion	Exp%	Act%
78.00	100	100
51.00	14.60	67.95#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244326.d
Acq On : 29 Oct 2025 10:03 am
Operator : davidw
Sample : fc28924-6 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 29 19:47:47 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244326.d\data.ms

(12) Benzene ( )

5.069min (+0.007) 0.00ug/L m

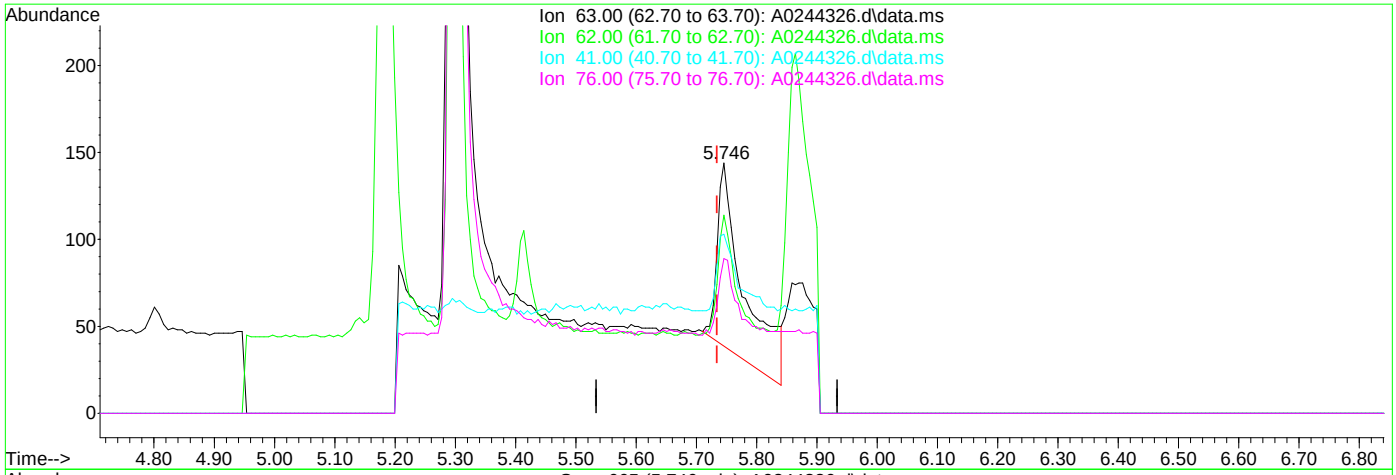
response 62

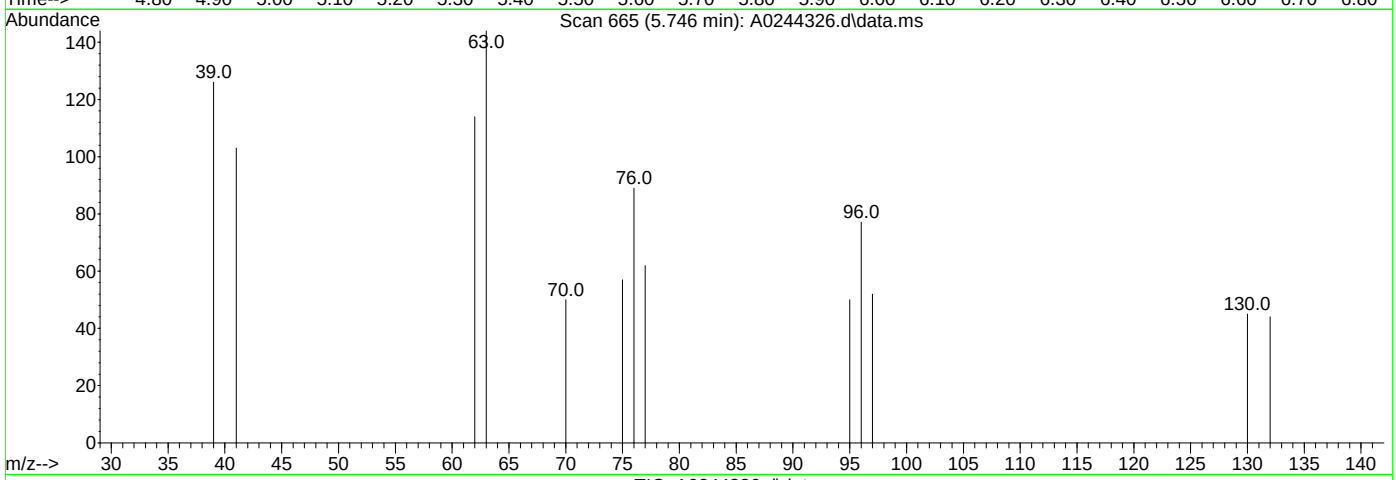
Ion	Exp%	Act%
78.00	100	100
51.00	14.60	67.95#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244326.d
Acq On : 29 Oct 2025 10:03 am
Operator : davidw
Sample : fc28924-6 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 29 19:47:47 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244326.d\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.07ug/L

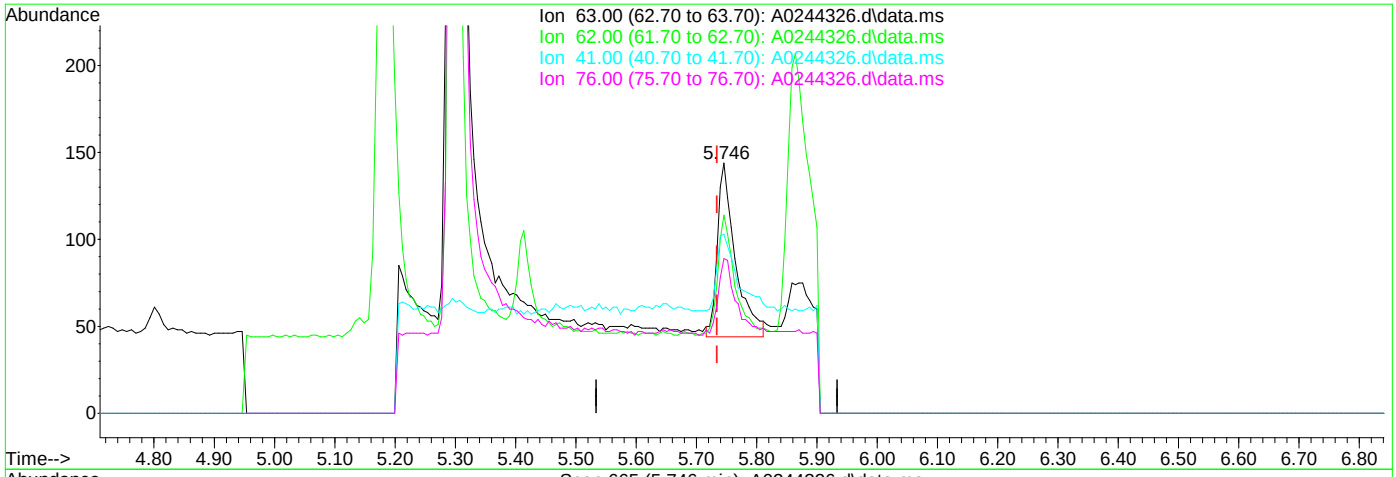
response 318

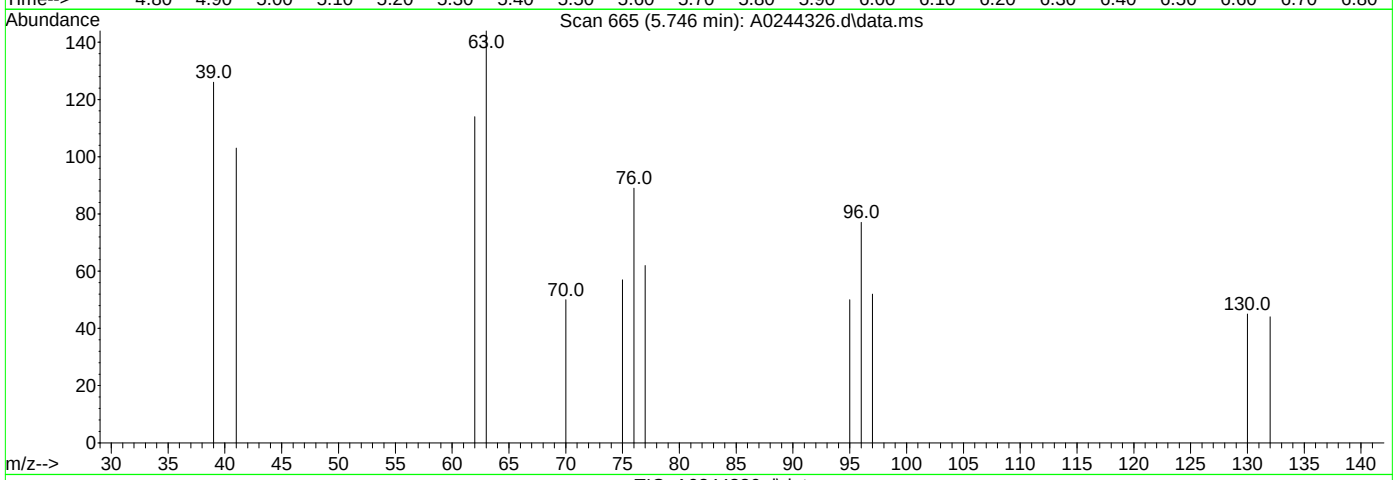
Ion	Exp%	Act%
63.00	100	100
62.00	72.50	70.10
41.00	51.80	45.36
76.00	42.10	45.36

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244326.d
Acq On : 29 Oct 2025 10:03 am
Operator : davidw
Sample : fc28924-6 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 29 19:47:47 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244326.d\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.05ug/L m

response 207

Ion	Exp%	Act%
63.00	100	100
62.00	72.50	79.17
41.00	51.80	71.53
76.00	42.10	61.81

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
10/30/25 08:14

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244327.d
Acq On : 29 Oct 2025 10:18 am
Operator : davidw
Sample : fc28924-7 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 29 20:14:21 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

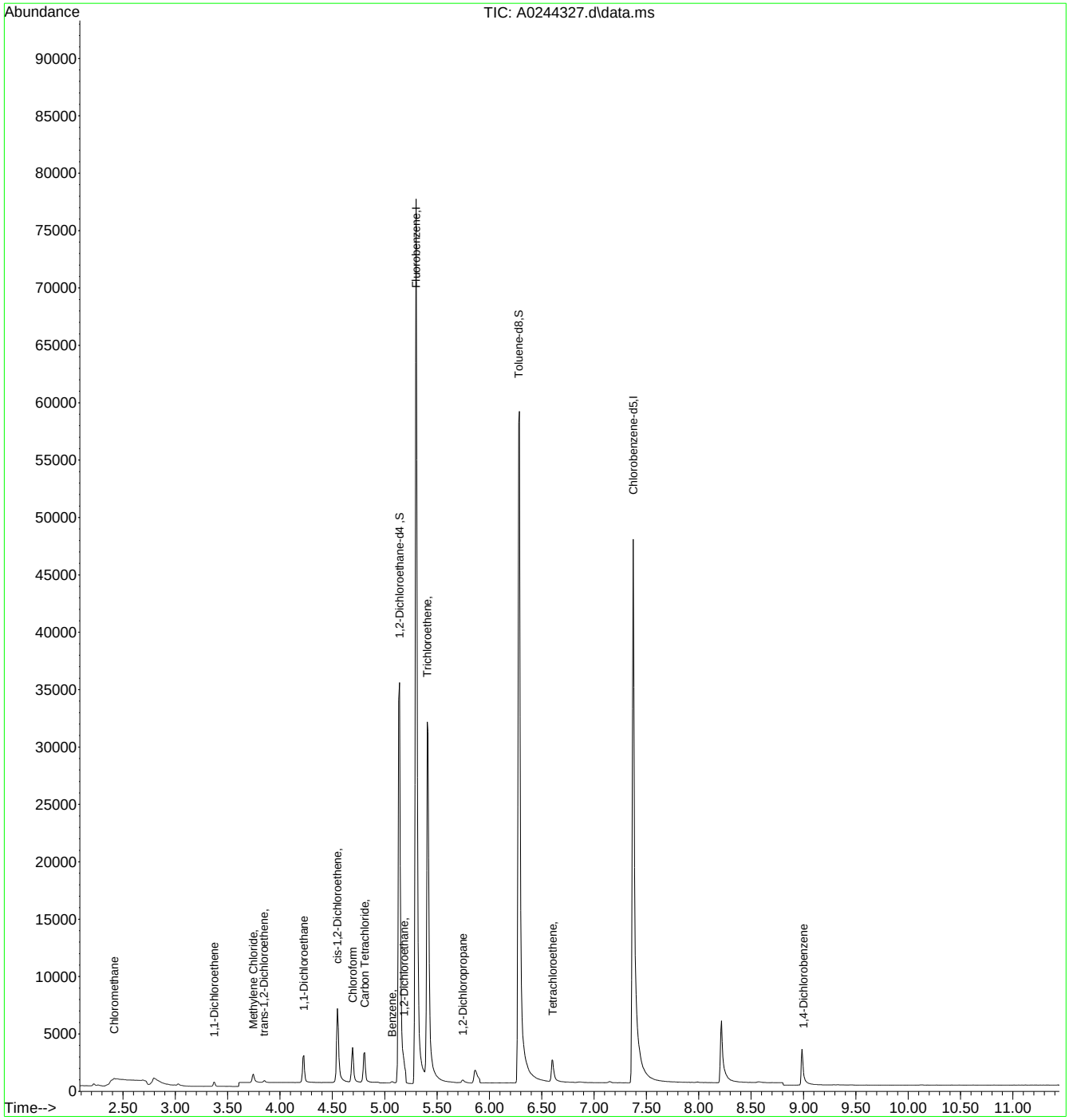
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	68989	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.373	117	54403	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	24103	5.05	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 101.00%			
19) Toluene-d8	6.279	98	56475	5.17	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.40%			
Target Compounds						Qvalue
3) Chloromethane	2.414	50	377m	0.0685	ug/L	
4) 1,1-Dichloroethene	3.372	61	179	0.0306	ug/L	91
5) Methylene Chloride	3.745	49	400	0.0680	ug/L	90
6) trans-1,2-Dichloroethene	3.845	61	78	0.0136	ug/L	92
7) 1,1-Dichloroethane	4.227	63	1961	0.2656	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	2998	0.6137	ug/L	96
9) Chloroform	4.694	83	2186	0.2572	ug/L	98
10) Carbon Tetrachloride	4.808	117	1428	0.2620	ug/L	99
12) Benzene	5.069	78	177m	0.0111	ug/L	
14) 1,2-Dichloroethane	5.185	62	583	0.1107	ug/L	70
15) Trichloroethene	5.408	95	12206	2.6915	ug/L	99
16) 1,2-Dichloropropane	5.746	63	158	0.0373	ug/L	93
21) Tetrachloroethene	6.605	166	1048	0.2140	ug/L #	97
24) 1,4-Dichlorobenzene	9.001	146	74	0.0064	ug/L #	1

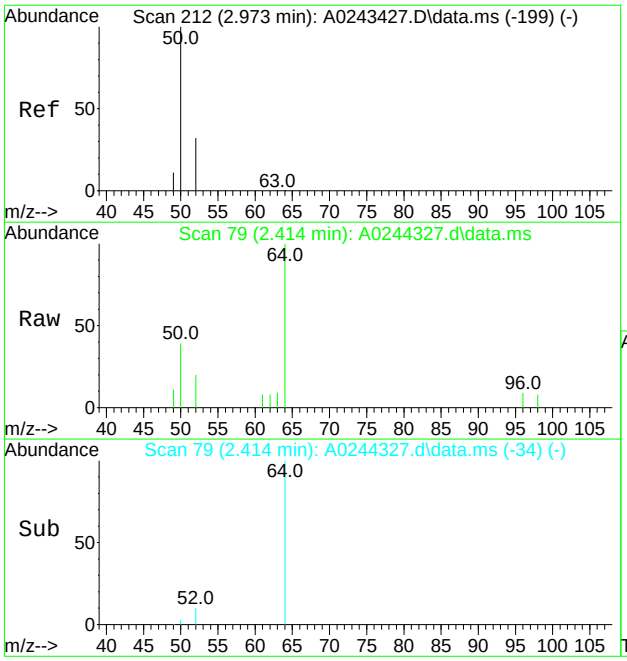
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244327.d
Acq On : 29 Oct 2025 10:18 am
Operator : davidw
Sample : fc28924-7 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 29 20:14:21 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

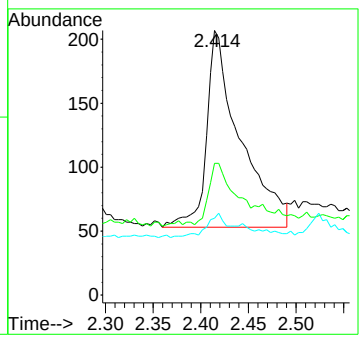


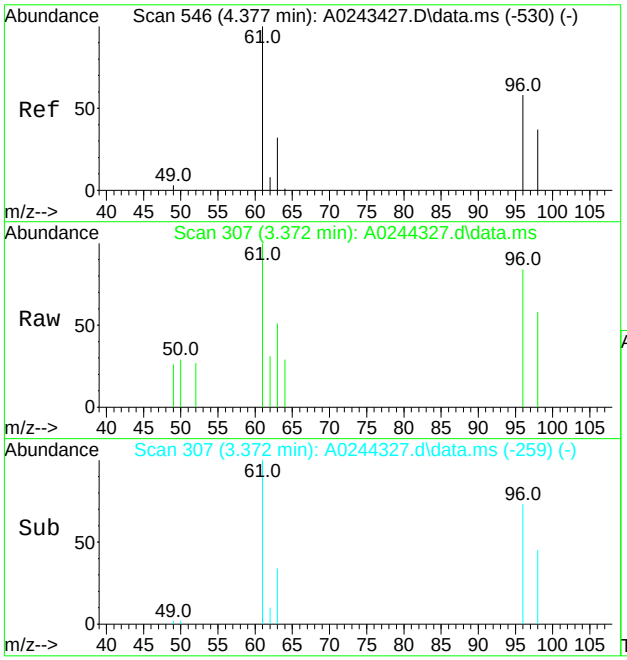


#3
Chloromethane
Concen: 0.0685 ug/L m
RT: 2.414 min Scan# 79
Delta R.T. -0.013 min
Lab File: A0244327.d
Acq: 29 Oct 2025 10:18 am

Tgt Ion: 50 Resp: 377

Ion	Ratio	Lower	Upper
50	100		
52	49.8	3.2	63.2
49	29.0	0.0	40.1

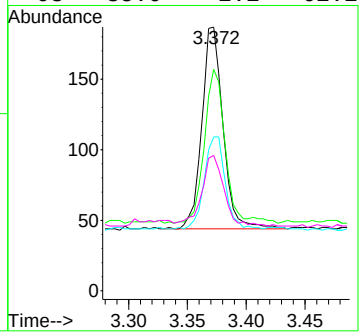


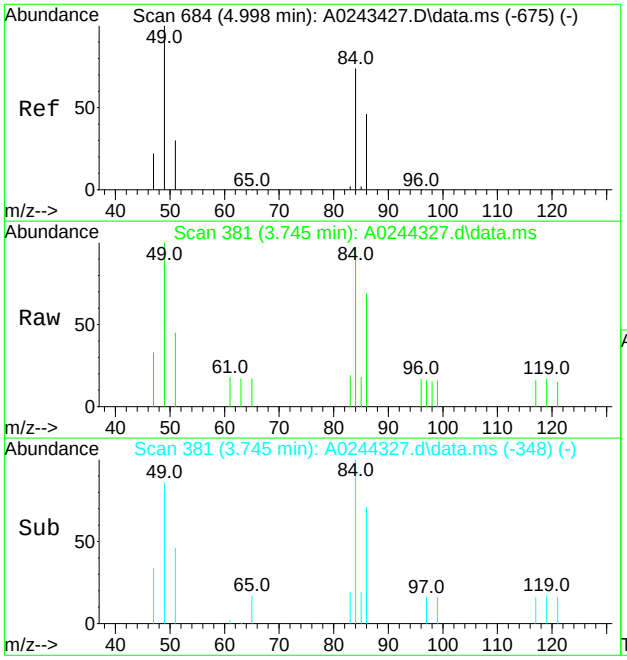


#4
1,1-Dichloroethene
Concen: 0.0306 ug/L
RT: 3.372 min Scan# 307
Delta R.T. 0.000 min
Lab File: A0244327.d
Acq: 29 Oct 2025 10:18 am

Tgt Ion: 61 Resp: 179

Ion	Ratio	Lower	Upper
61	100		
96	76.2	36.1	96.1
98	45.5	11.4	71.4
63	35.0	2.2	62.2

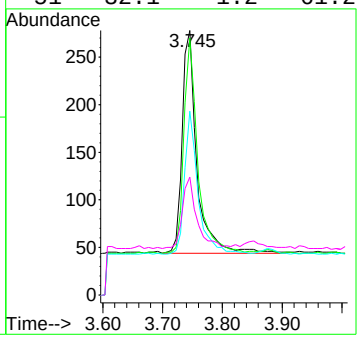


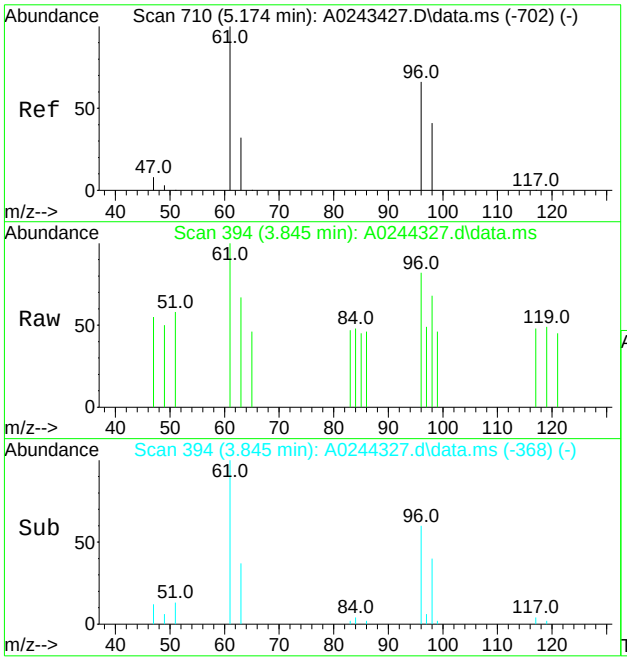


#5
Methylene Chloride
Concen: 0.0680 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244327.d
Acq: 29 Oct 2025 10:18 am

Tgt Ion: 49 Resp: 400

Ion	Ratio	Lower	Upper
49	100		
84	96.6	56.9	116.9
86	64.1	23.5	83.5
51	32.1	1.2	61.2

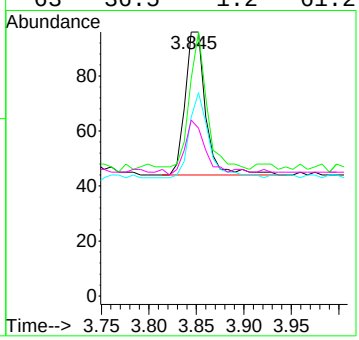


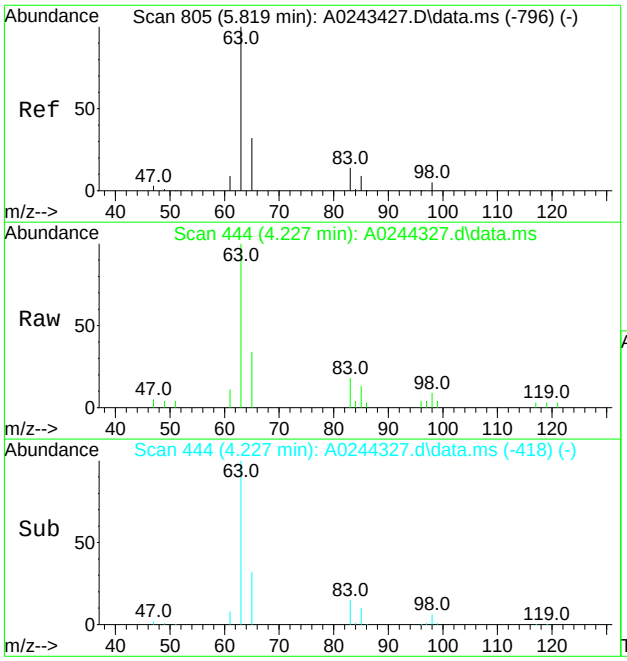


#6
trans-1,2-Dichloroethene
Concen: 0.0136 ug/L
RT: 3.845 min Scan# 394
Delta R.T. -0.000 min
Lab File: A0244327.d
Acq: 29 Oct 2025 10:18 am

Tgt Ion: 61 Resp: 78

Ion	Ratio	Lower	Upper
61	100		
96	61.5	29.4	89.4
98	42.3	3.3	63.3
63	36.5	1.2	61.2

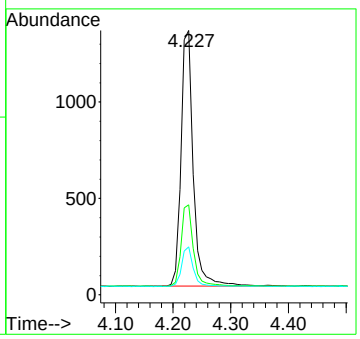


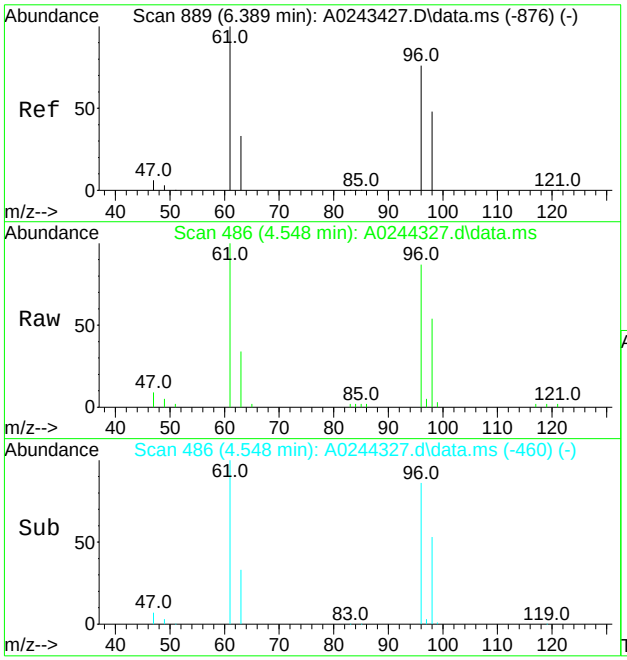


#7
1,1-Dichloroethane
Concen: 0.2656 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.000 min
Lab File: A0244327.d
Acq: 29 Oct 2025 10:18 am

Tgt Ion: 63 Resp: 1961

Ion	Ratio	Lower	Upper
63	100		
65	31.9	3.0	63.0
83	15.4	0.0	35.3

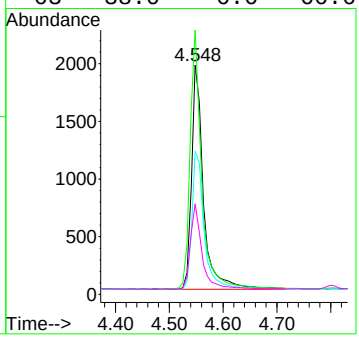


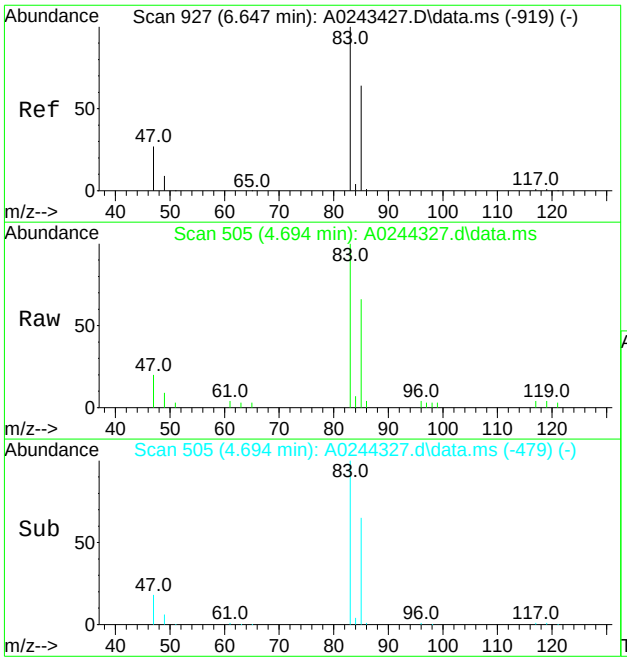


#8
cis-1,2-Dichloroethene
Concen: 0.6137 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244327.d
Acq: 29 Oct 2025 10:18 am

Tgt Ion: 96 Resp: 2998

Ion	Ratio	Lower	Upper
96	100		
61	115.7	79.6	139.6
98	61.7	32.6	92.6
63	38.0	6.6	66.6

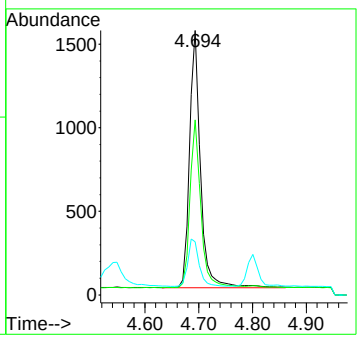


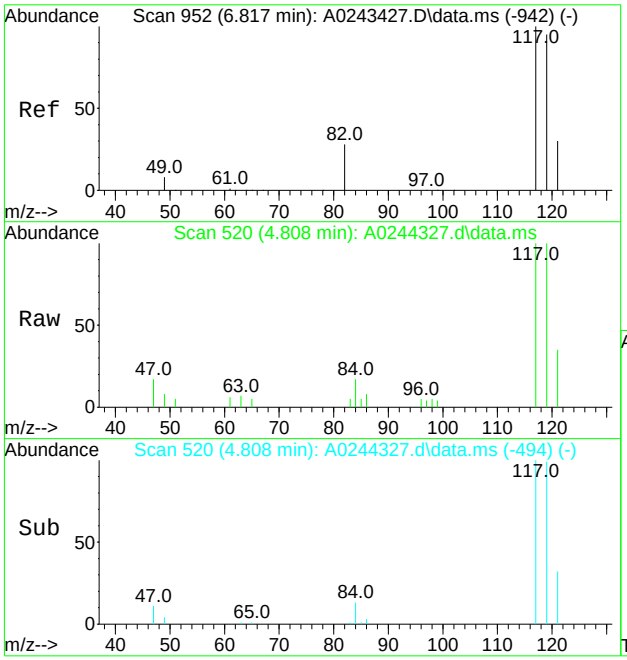


#9
Chloroform
Concen: 0.2572 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244327.d
Acq: 29 Oct 2025 10:18 am

Tgt Ion: 83 Resp: 2186

Ion	Ratio	Lower	Upper
83	100		
85	65.1	37.6	97.6
47	17.1	0.0	47.2

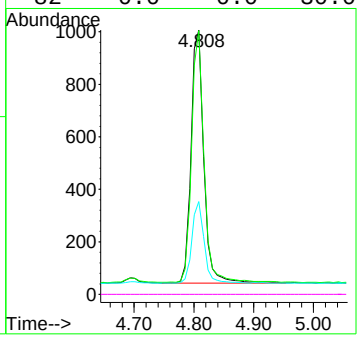


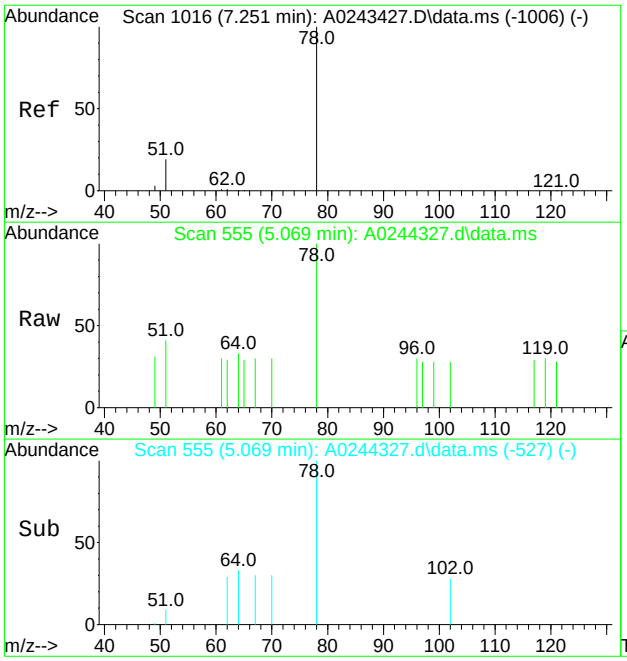


#10
Carbon Tetrachloride
Concen: 0.2620 ug/L
RT: 4.808 min Scan# 520
Delta R.T. 0.000 min
Lab File: A0244327.d
Acq: 29 Oct 2025 10:18 am

Tgt Ion:117 Resp: 1428

Ion	Ratio	Lower	Upper
117	100		
119	99.4	68.1	128.1
121	32.3	3.1	63.1
82	0.0	0.0	30.0

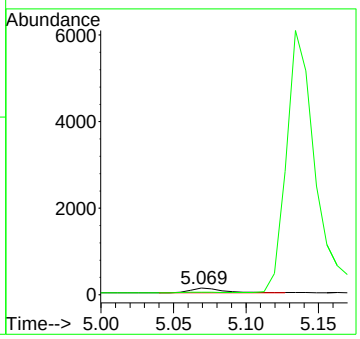


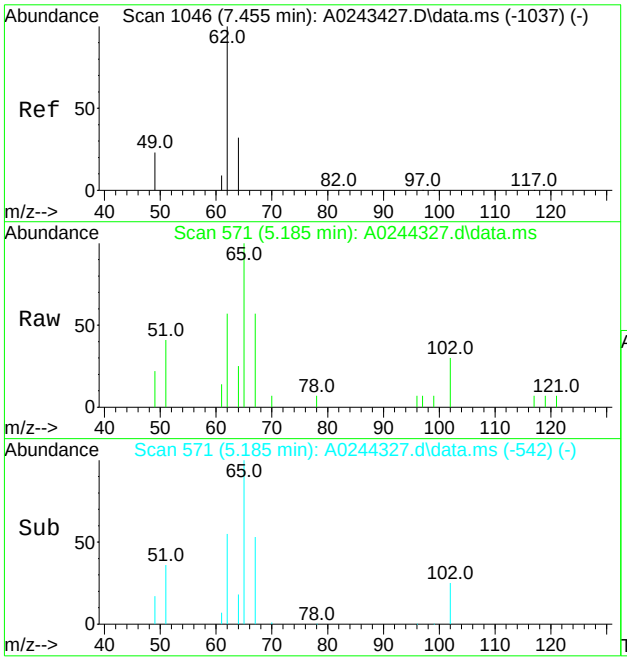


#12
Benzene
Concen: 0.0111 ug/L m
RT: 5.069 min Scan# 555
Delta R.T. 0.007 min
Lab File: A0244327.d
Acq: 29 Oct 2025 10:18 am

Tgt Ion: 78 Resp: 177

Ion	Ratio	Lower	Upper
78	100		
51	40.9	0.0	44.6

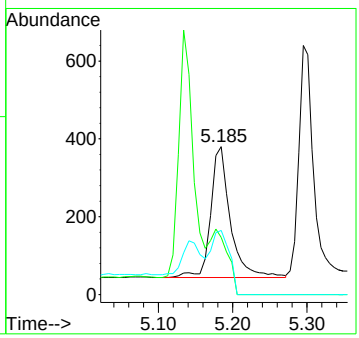


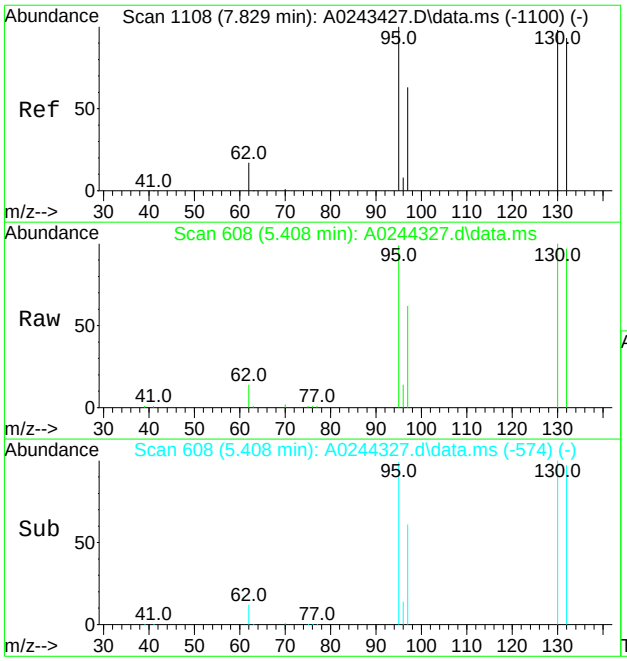


#14
1,2-Dichloroethane
Concen: 0.1107 ug/L
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244327.d
Acq: 29 Oct 2025 10:18 am

Tgt Ion: 62 Resp: 583

Ion	Ratio	Lower	Upper
62	100		
49	43.8	0.0	57.9
64	49.1	2.7	62.7

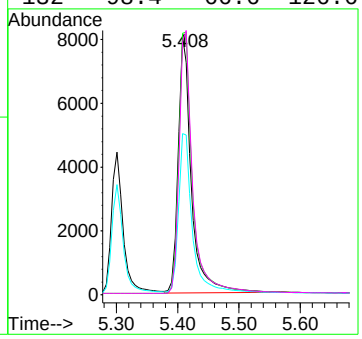


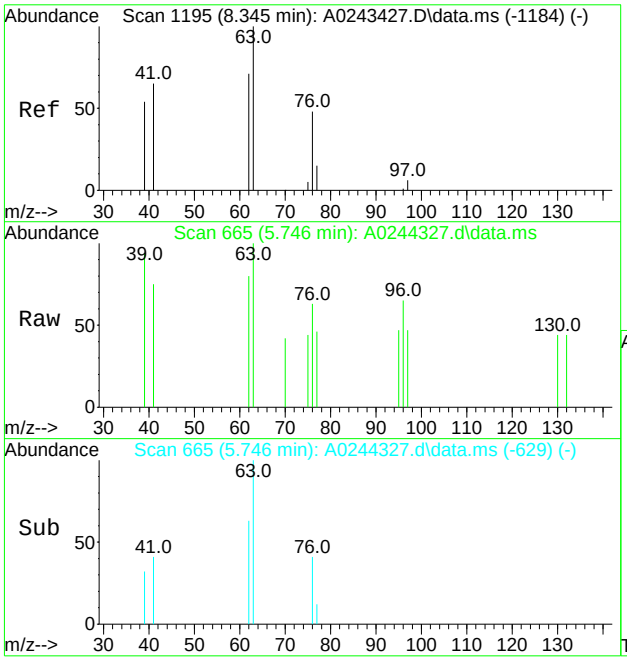


#15
Trichloroethene
Concen: 2.6915 ug/L
RT: 5.408 min Scan# 608
Delta R.T. -0.000 min
Lab File: A0244327.d
Acq: 29 Oct 2025 10:18 am

Tgt Ion: 95 Resp: 12206

Ion	Ratio	Lower	Upper
95	100		
130	101.6	70.4	130.4
97	62.0	32.9	92.9
132	98.4	66.6	126.6

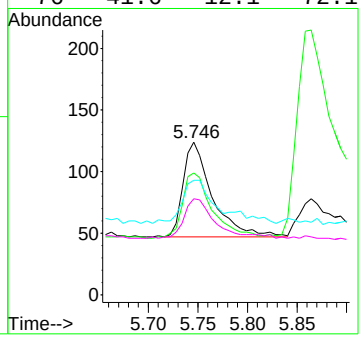


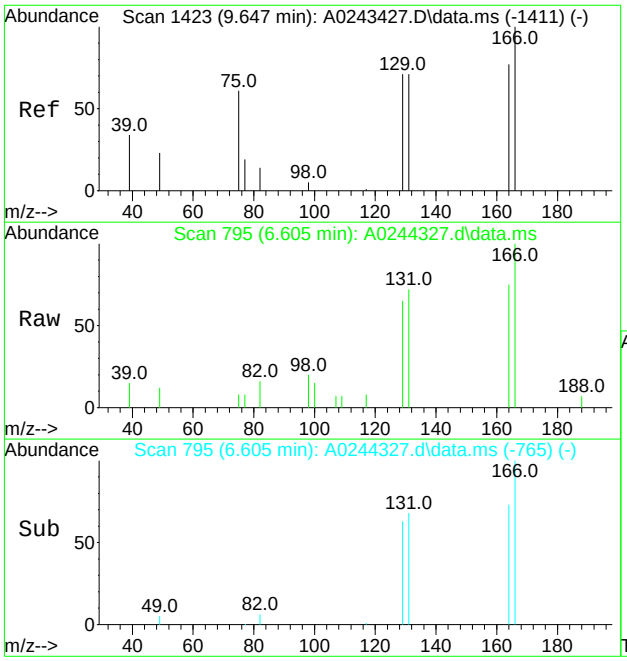


#16
1,2-Dichloropropane
Concen: 0.0373 ug/L
RT: 5.746 min Scan# 665
Delta R.T. 0.012 min
Lab File: A0244327.d
Acq: 29 Oct 2025 10:18 am

Tgt Ion: 63 Resp: 158

Ion	Ratio	Lower	Upper
63	100		
62	67.5	42.5	102.5
41	42.9	21.8	81.8
76	41.6	12.1	72.1

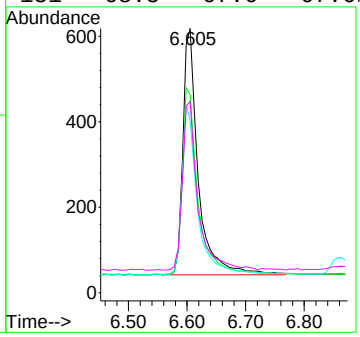


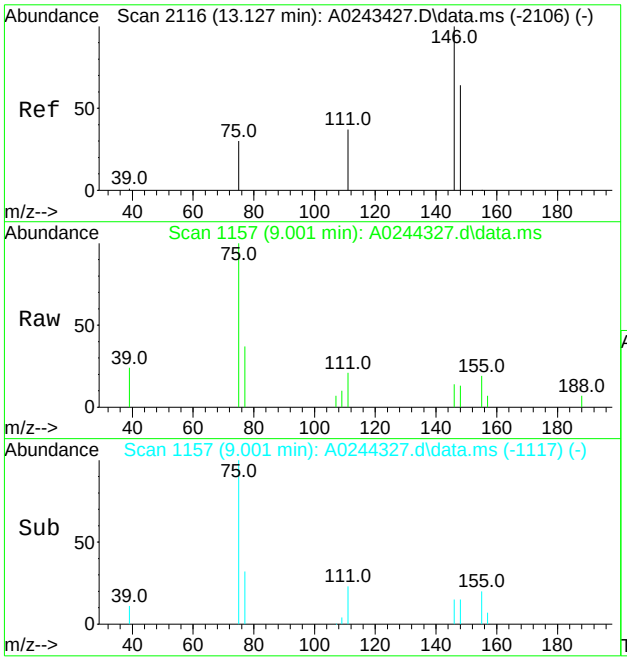


#21
Tetrachloroethene
Concen: 0.2140 ug/L
RT: 6.605 min Scan# 795
Delta R.T. 0.007 min
Lab File: A0244327.d
Acq: 29 Oct 2025 10:18 am

Tgt Ion:166 Resp: 1048

Ion	Ratio	Lower	Upper
166	100		
164	73.0	46.0	106.0
129	62.6	35.8	95.8
131	68.5	67.6	67.6#

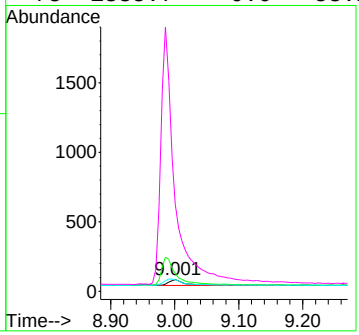




#24
1,4-Dichlorobenzene
Concen: 0.0064 ug/L
RT: 9.001 min Scan# 1157
Delta R.T. 0.005 min
Lab File: A0244327.d
Acq: 29 Oct 2025 10:18 am

Tgt Ion:146 Resp: 74

Ion	Ratio	Lower	Upper
146	100		
111	200.0	4.8	64.8#
148	95.2	34.4	94.4#
75	1335.7	0.0	53.2#



Manual Integration Approval Summary

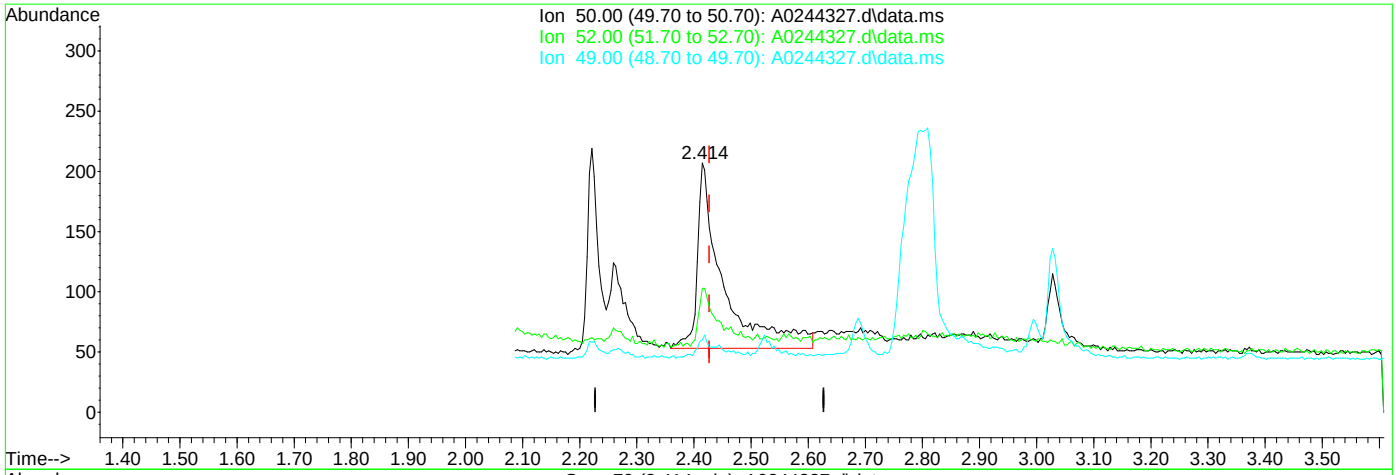
Sample Number: FC28924-7
Lab FileID: A0244327.D
Injection Time: 10/29/25 10:18
Method: SW846 8260D BY SIM
Analyst approved: 10/29/25 17:04 Carlos Caceres
Supervisor approved: 10/30/25 08:14 Karen Watson

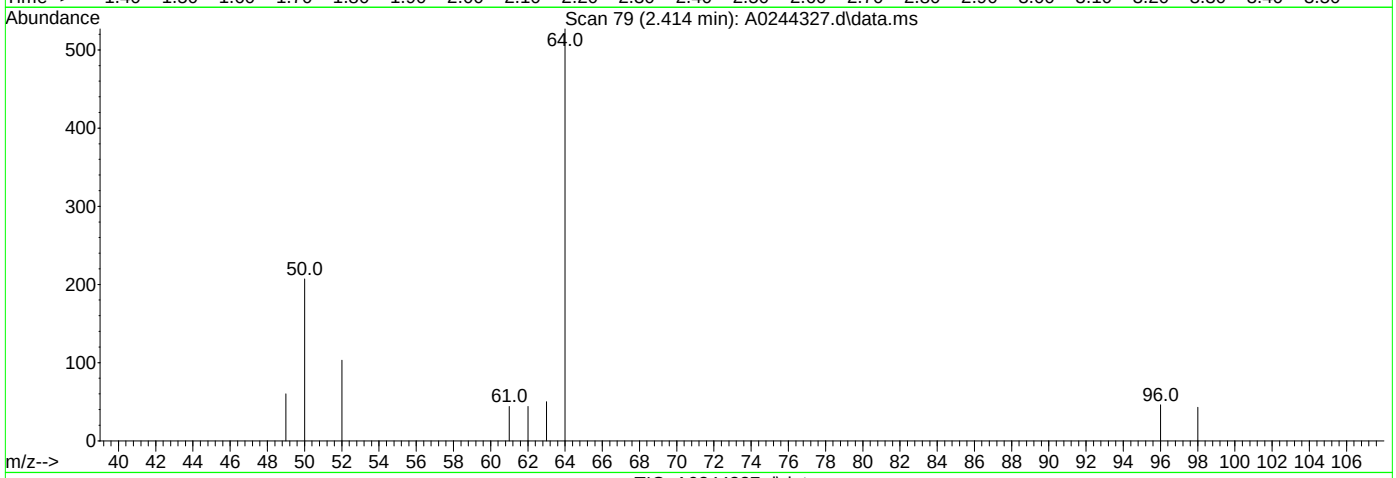
Parameter	CAS	Sig#	R.T. (min.)	Reason
Methyl Chloride	74-87-3		2.41	Split peak

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244327.d
Acq On : 29 Oct 2025 10:18 am
Operator : davidw
Sample : fc28924-7 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 29 19:47:52 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244327.d\data.ms

(3) Chloromethane

2.414min (-0.013) 0.09ug/L

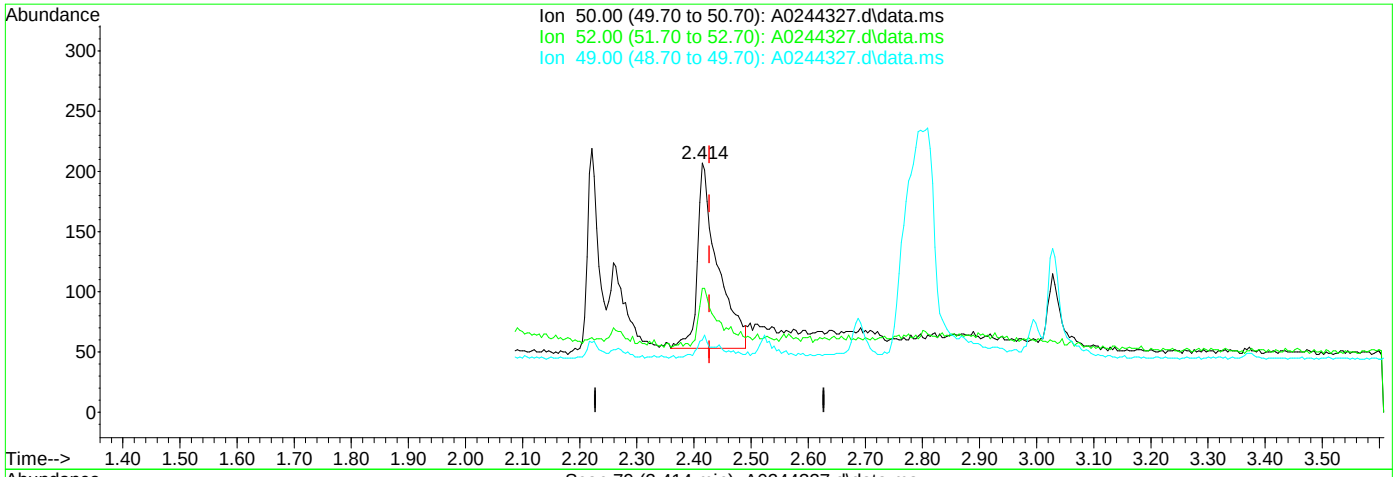
response 486

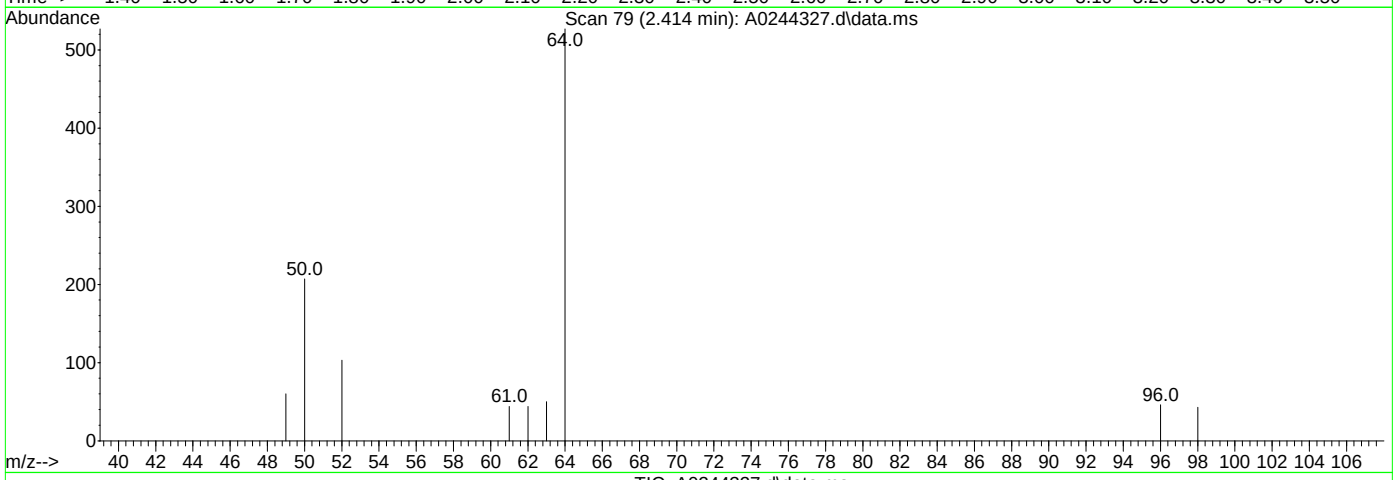
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	31.82
49.00	10.10	9.09
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244327.d
Acq On : 29 Oct 2025 10:18 am
Operator : davidw
Sample : fc28924-7 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 29 19:47:52 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244327.d\data.ms

(3) Chloromethane

2.414min (-0.013) 0.07ug/L m

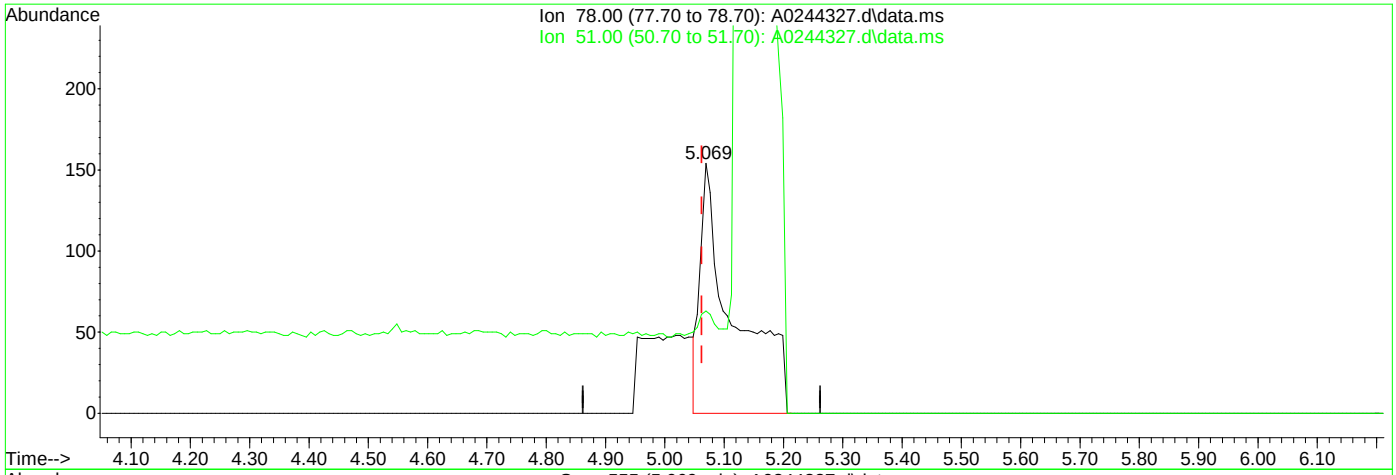
response 377

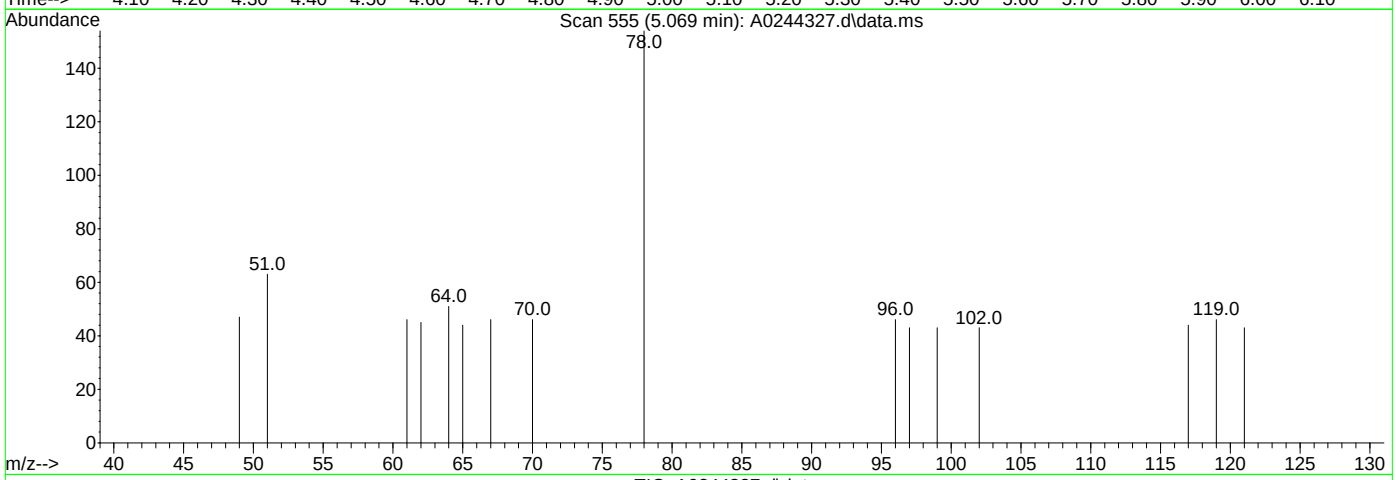
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	49.76
49.00	10.10	28.99
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244327.d
Acq On : 29 Oct 2025 10:18 am
Operator : davidw
Sample : fc28924-7 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 29 19:47:52 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244327.d\data.ms

(12) Benzene ( )

5.069min (+0.007) 0.04ug/L

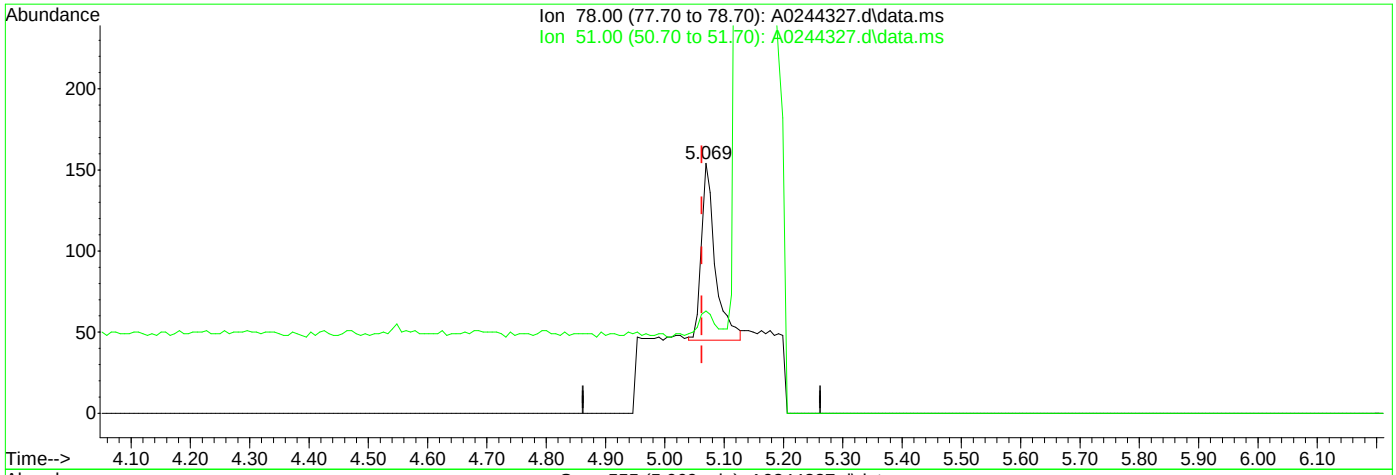
response 601

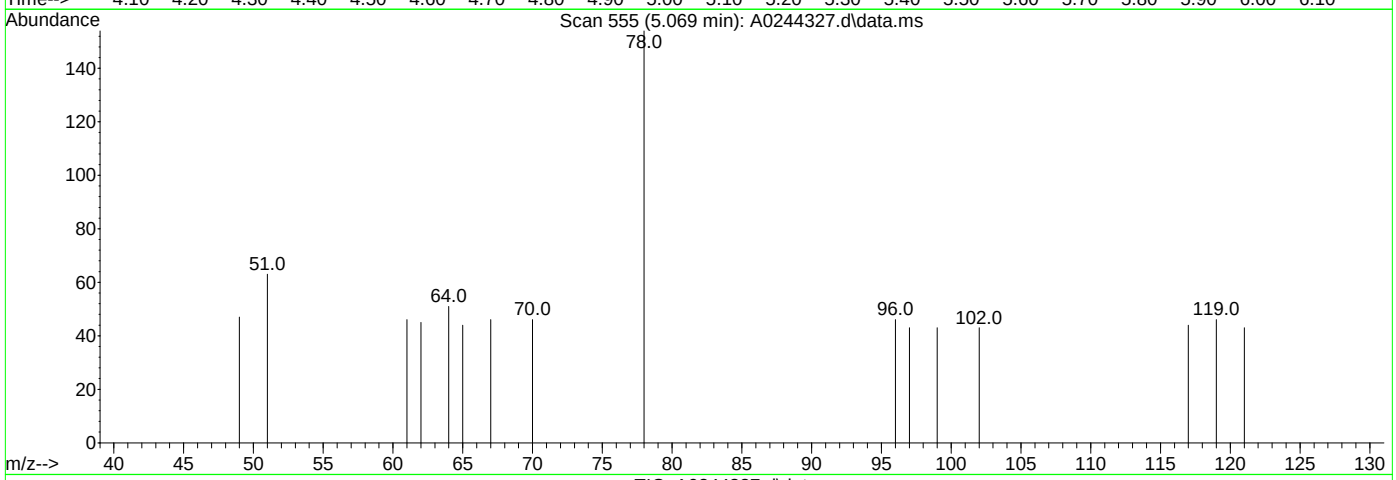
Ion	Exp%	Act%
78.00	100	100
51.00	14.60	40.91
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244327.d
Acq On : 29 Oct 2025 10:18 am
Operator : davidw
Sample : fc28924-7 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 29 19:47:52 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244327.d\data.ms

(12) Benzene ( )

5.069min (+0.007) 0.01ug/L m

response 177

Ion	Exp%	Act%
78.00	100	100
51.00	14.60	40.91
0.00	0.00	0.00
0.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
10/30/25 08:14

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244328.d
Acq On : 29 Oct 2025 10:34 am
Operator : davidw
Sample : fc28924-8 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 29 20:15:02 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

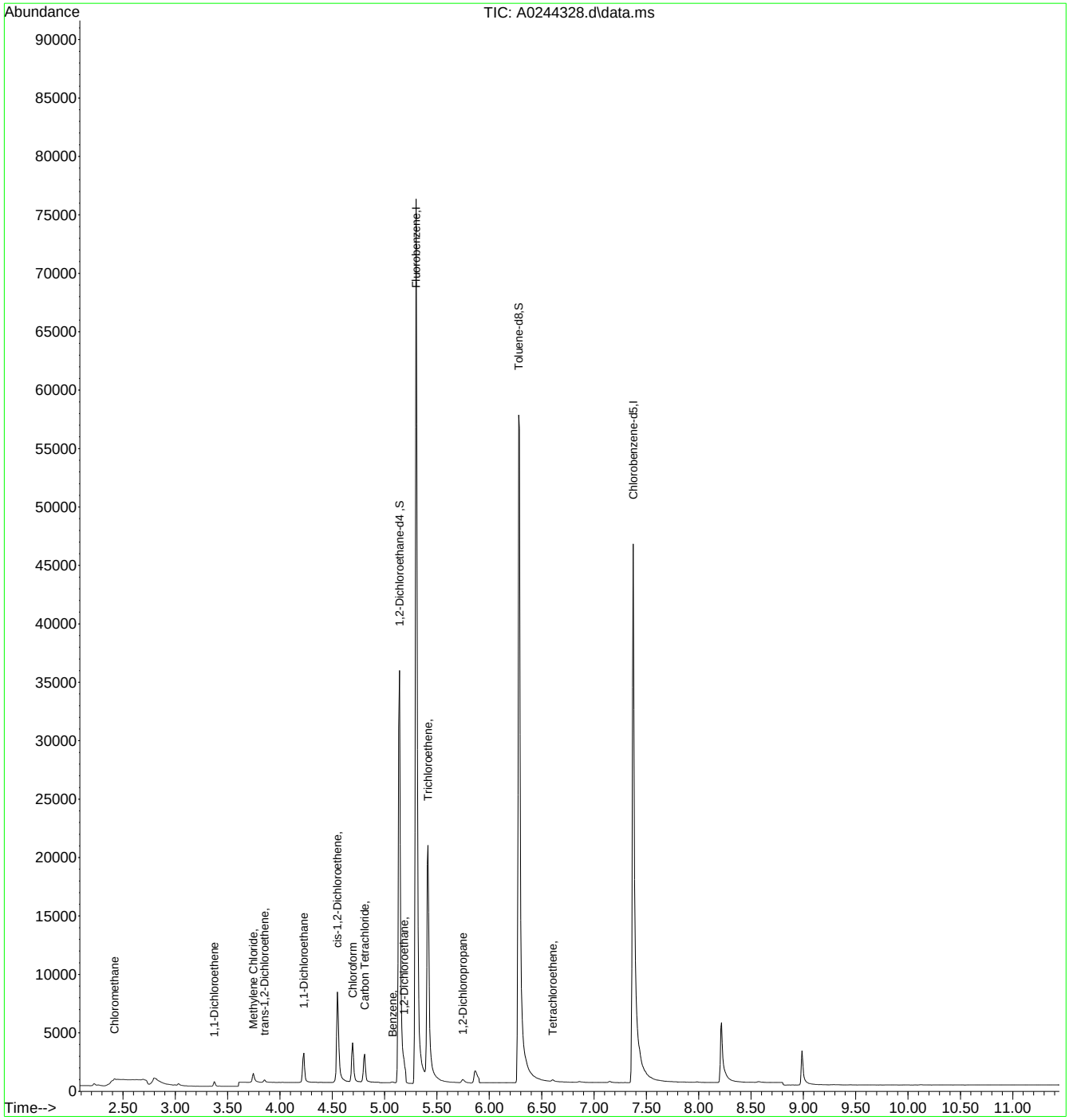
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	67368	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	52994	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	23598	5.07	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 101.40%			
19) Toluene-d8	6.280	98	54953	5.17	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.40%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	324m	0.0603	ug/L	
4) 1,1-Dichloroethene	3.373	61	182	0.0318	ug/L	95
5) Methylene Chloride	3.745	49	385	0.0670	ug/L	93
6) trans-1,2-Dichloroethene	3.853	61	106	0.0189	ug/L	76
7) 1,1-Dichloroethane	4.227	63	2002	0.2777	ug/L	100
8) cis-1,2-Dichloroethene	4.548	96	3630	0.7609	ug/L	94
9) Chloroform	4.694	83	2370	0.2856	ug/L	97
10) Carbon Tetrachloride	4.808	117	1241	0.2332	ug/L	99
12) Benzene	5.076	78	121m	0.0077	ug/L	
14) 1,2-Dichloroethane	5.185	62	639	0.1243	ug/L	70
15) Trichloroethene	5.414	95	7983	1.8026	ug/L	89
16) 1,2-Dichloropropane	5.746	63	193m	0.0467	ug/L	
21) Tetrachloroethene	6.606	166	83	0.0174	ug/L #	96

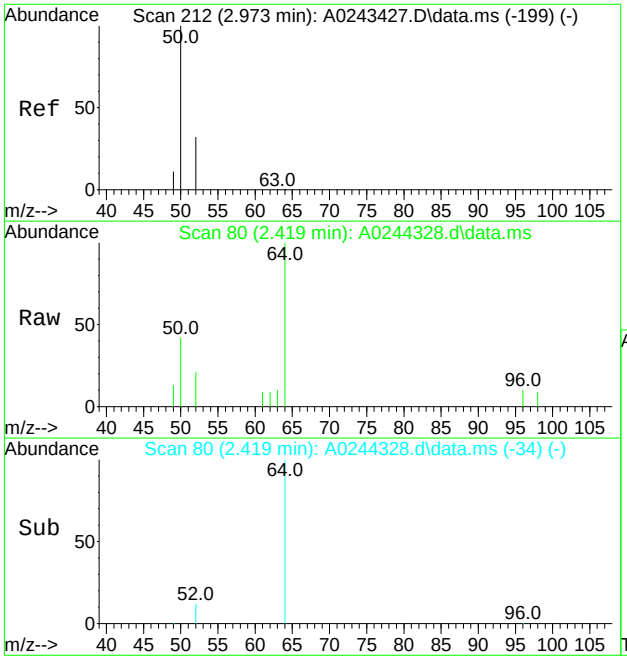
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244328.d
Acq On : 29 Oct 2025 10:34 am
Operator : davidw
Sample : fc28924-8 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 29 20:15:02 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

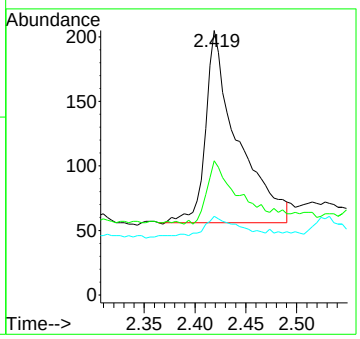


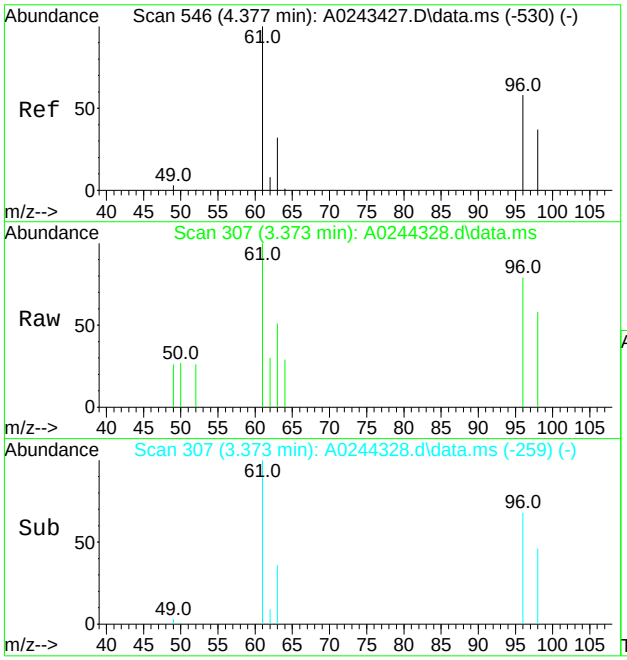


#3
Chloromethane
Concen: 0.0603 ug/L m
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244328.d
Acq: 29 Oct 2025 10:34 am

Tgt Ion: 50 Resp: 324

Ion	Ratio	Lower	Upper
50	100		
52	50.7	3.2	63.2
49	29.8	0.0	40.1

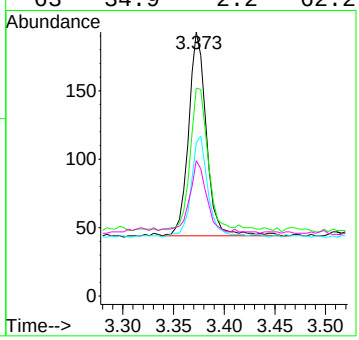


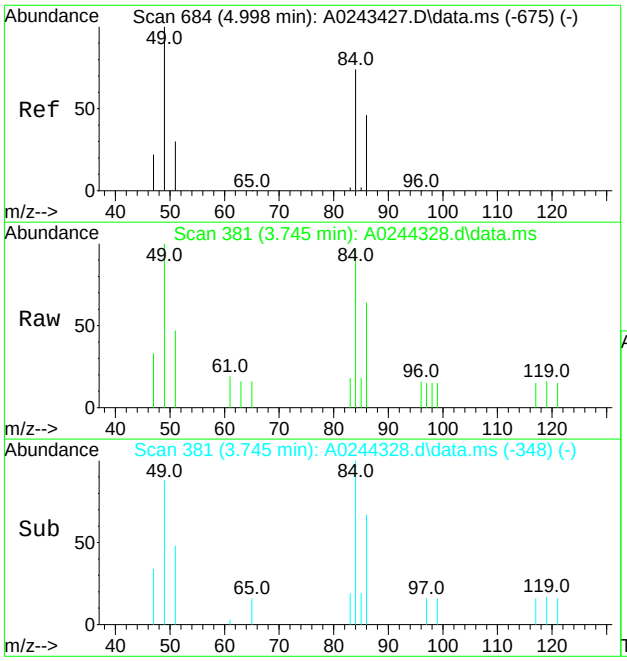


#4
1,1-Dichloroethene
Concen: 0.0318 ug/L
RT: 3.373 min Scan# 307
Delta R.T. 0.001 min
Lab File: A0244328.d
Acq: 29 Oct 2025 10:34 am

Tgt Ion: 61 Resp: 182

Ion	Ratio	Lower	Upper
61	100		
96	69.1	36.1	96.1
98	46.3	11.4	71.4
63	34.9	2.2	62.2

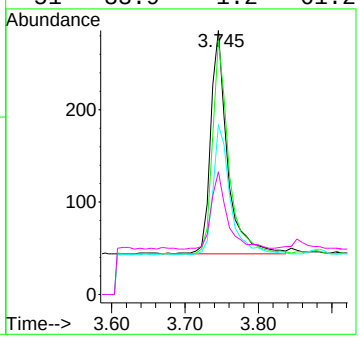


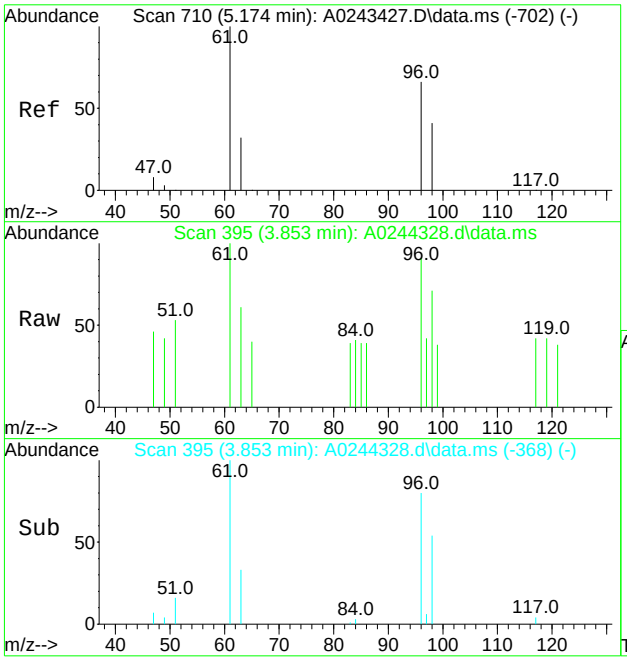


#5
Methylene Chloride
Concen: 0.0670 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244328.d
Acq: 29 Oct 2025 10:34 am

Tgt Ion: 49 Resp: 385

Ion	Ratio	Lower	Upper
49	100		
84	95.5	56.9	116.9
86	57.9	23.5	83.5
51	33.9	1.2	61.2

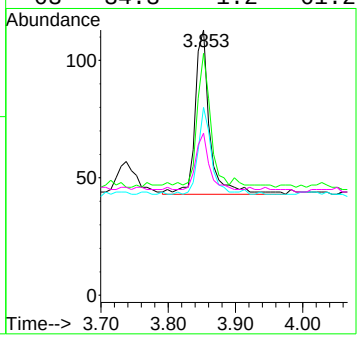


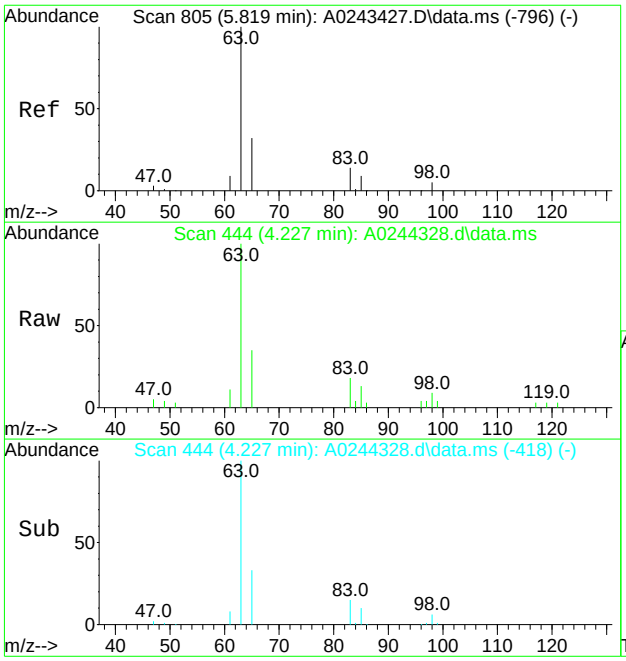


#6
trans-1,2-Dichloroethene
Concen: 0.0189 ug/L
RT: 3.853 min Scan# 395
Delta R.T. 0.007 min
Lab File: A0244328.d
Acq: 29 Oct 2025 10:34 am

Tgt Ion: 61 Resp: 106

Ion	Ratio	Lower	Upper
61	100		
96	80.0	29.4	89.4
98	52.9	3.3	63.3
63	34.3	1.2	61.2

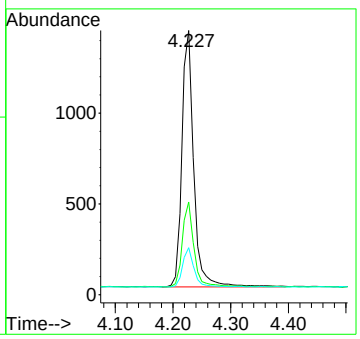


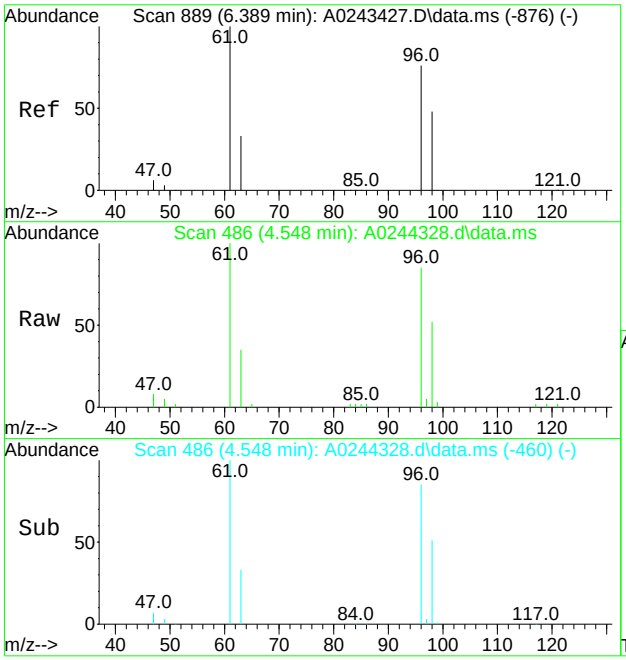


#7
1,1-Dichloroethane
Concen: 0.2777 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.000 min
Lab File: A0244328.d
Acq: 29 Oct 2025 10:34 am

Tgt Ion: 63 Resp: 2002

Ion	Ratio	Lower	Upper
63	100		
65	33.1	3.0	63.0
83	15.3	0.0	35.3

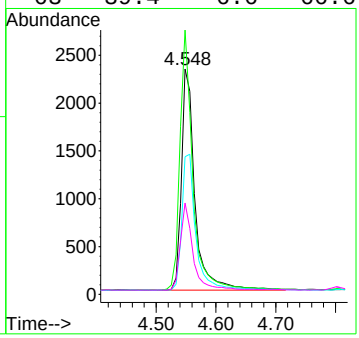


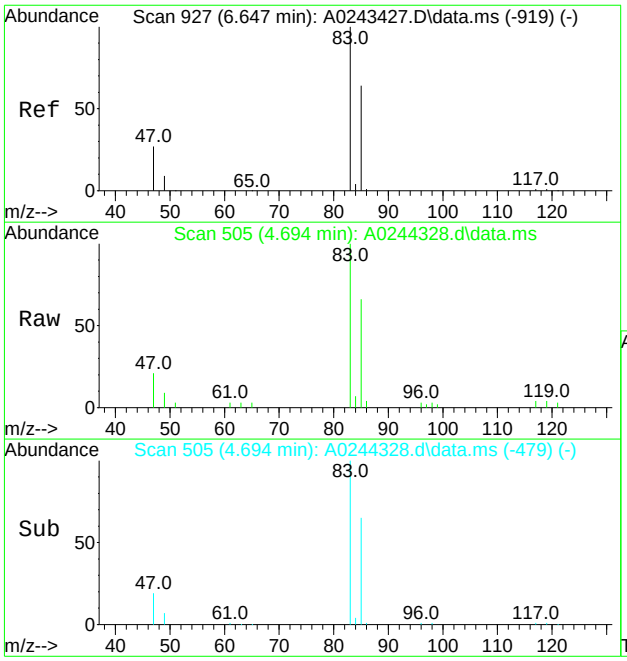


#8
cis-1,2-Dichloroethene
Concen: 0.7609 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244328.d
Acq: 29 Oct 2025 10:34 am

Tgt Ion: 96 Resp: 3630

Ion	Ratio	Lower	Upper
96	100		
61	117.6	79.6	139.6
98	60.3	32.6	92.6
63	39.4	6.6	66.6

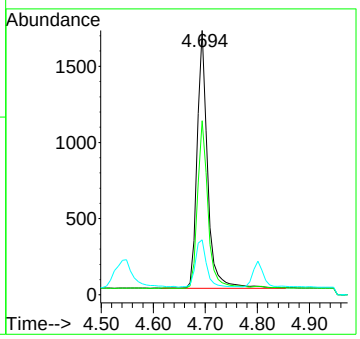


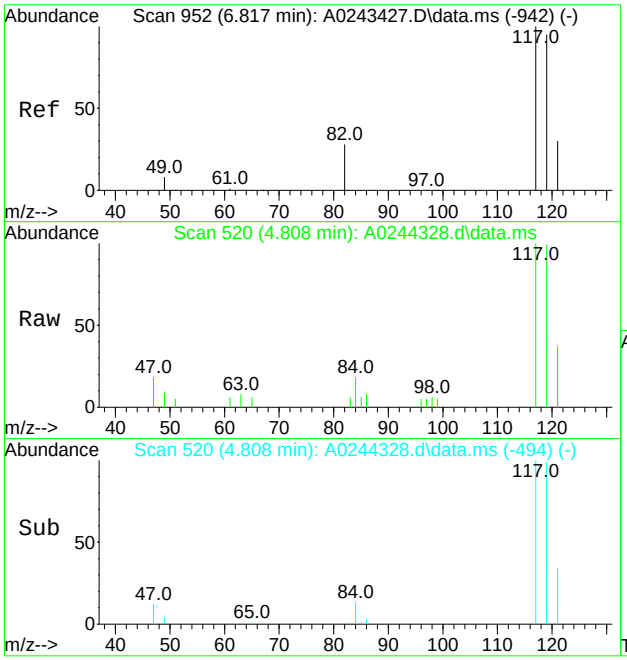


#9
Chloroform
Concen: 0.2856 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244328.d
Acq: 29 Oct 2025 10:34 am

Tgt Ion: 83 Resp: 2370

Ion	Ratio	Lower	Upper
83	100		
85	64.9	37.6	97.6
47	18.1	0.0	47.2

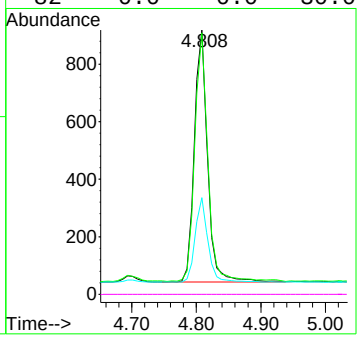


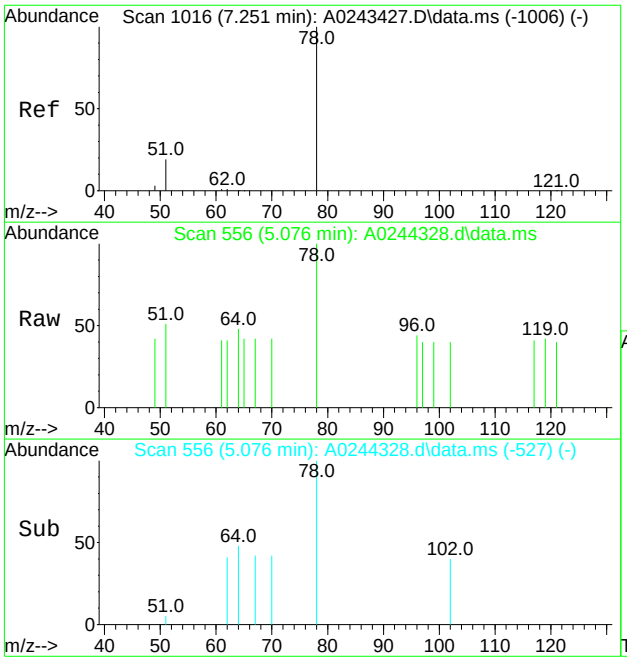


#10
Carbon Tetrachloride
Concen: 0.2332 ug/L
RT: 4.808 min Scan# 520
Delta R.T. 0.000 min
Lab File: A0244328.d
Acq: 29 Oct 2025 10:34 am

Tgt Ion:117 Resp: 1241

Ion	Ratio	Lower	Upper
117	100		
119	98.6	68.1	128.1
121	33.4	3.1	63.1
82	0.0	0.0	30.0

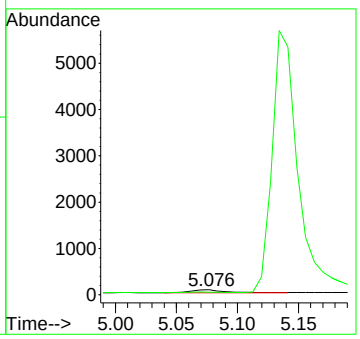


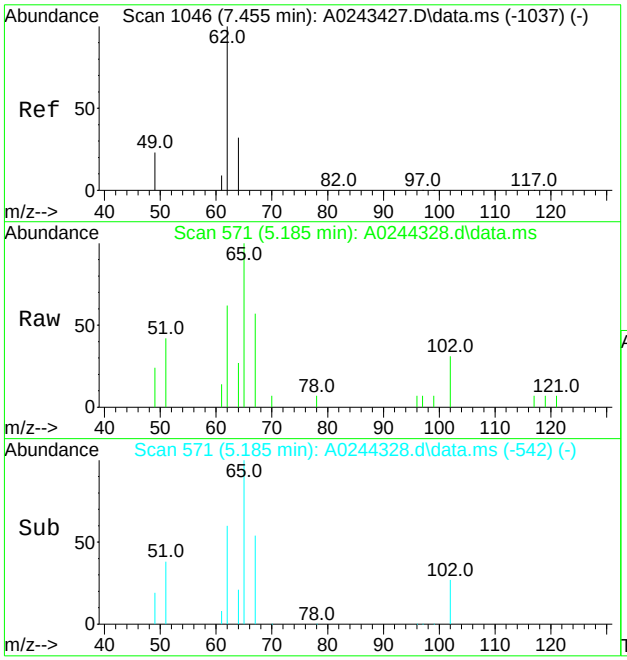


#12
Benzene
Concen: 0.0077 ug/L m
RT: 5.076 min Scan# 556
Delta R.T. 0.014 min
Lab File: A0244328.d
Acq: 29 Oct 2025 10:34 am

Tgt Ion: 78 Resp: 121

Ion	Ratio	Lower	Upper
78	100		
51	50.9	0.0	44.6#

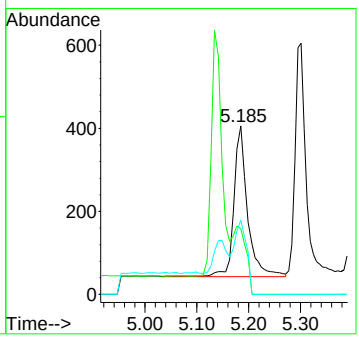


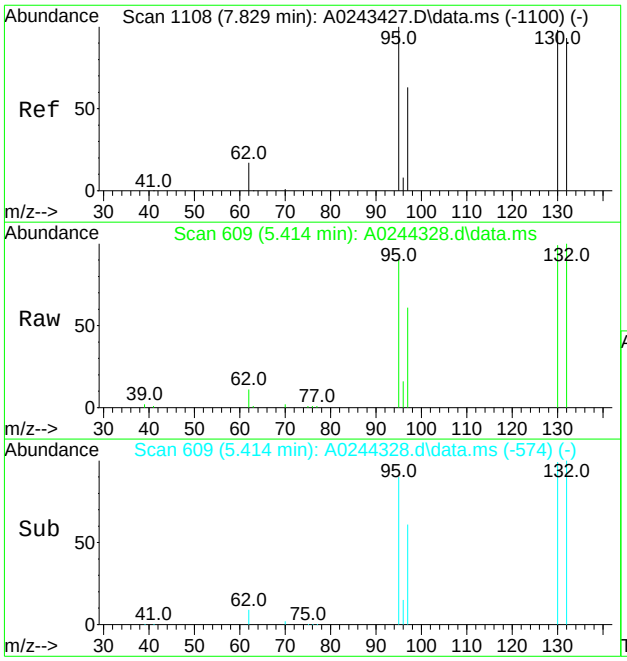


#14
1,2-Dichloroethane
Concen: 0.1243 ug/L
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244328.d
Acq: 29 Oct 2025 10:34 am

Tgt Ion: 62 Resp: 639

Ion	Ratio	Lower	Upper
62	100		
49	43.5	0.0	57.9
64	49.3	2.7	62.7

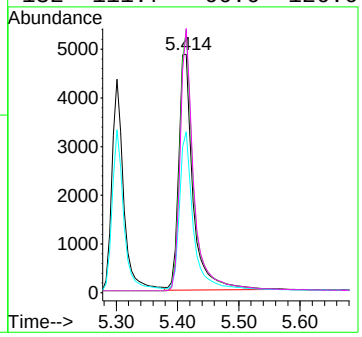


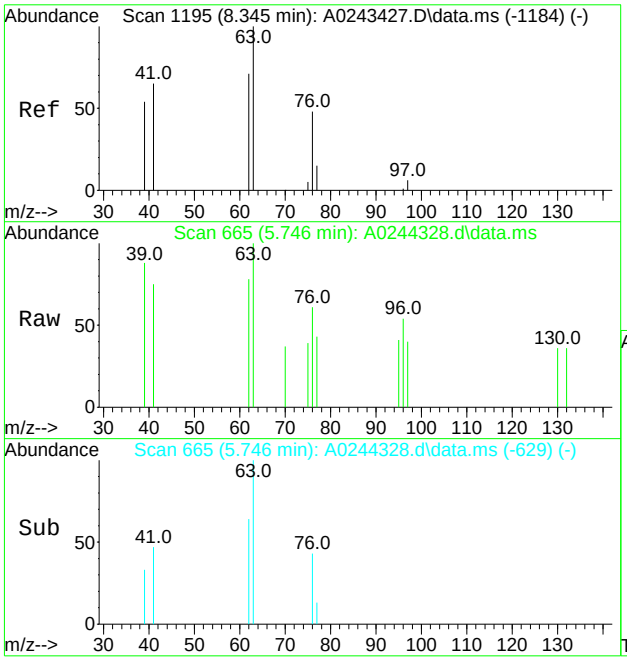


#15
Trichloroethene
Concen: 1.8026 ug/L
RT: 5.414 min Scan# 609
Delta R.T. 0.006 min
Lab File: A0244328.d
Acq: 29 Oct 2025 10:34 am

Tgt Ion: 95 Resp: 7983

Ion	Ratio	Lower	Upper
95	100		
130	111.0	70.4	130.4
97	67.3	32.9	92.9
132	111.7	66.6	126.6

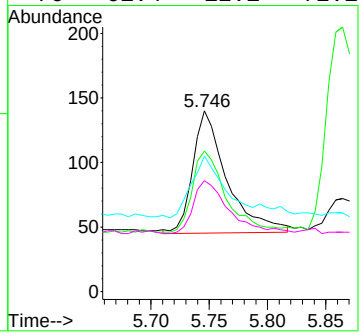


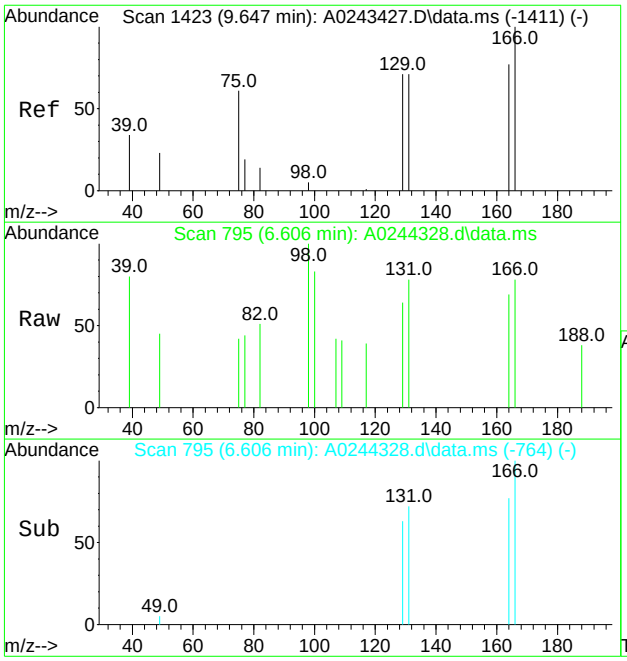


#16
1,2-Dichloropropane
Concen: 0.0467 ug/L m
RT: 5.746 min Scan# 665
Delta R.T. 0.012 min
Lab File: A0244328.d
Acq: 29 Oct 2025 10:34 am

Tgt Ion: 63 Resp: 193

Ion	Ratio	Lower	Upper
63	100		
62	77.9	42.5	102.5
41	75.0	21.8	81.8
76	61.4	12.1	72.1

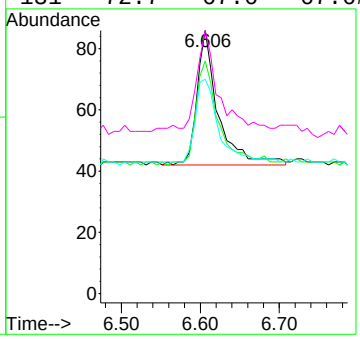




#21
Tetrachloroethene
Concen: 0.0174 ug/L
RT: 6.606 min Scan# 795
Delta R.T. 0.008 min
Lab File: A0244328.d
Acq: 29 Oct 2025 10:34 am

Tgt Ion:166 Resp: 83

Ion	Ratio	Lower	Upper
166	100		
164	75.0	46.0	106.0
129	61.4	35.8	95.8
131	72.7	67.6	67.6#



7.1.8

7

Manual Integration Approval Summary

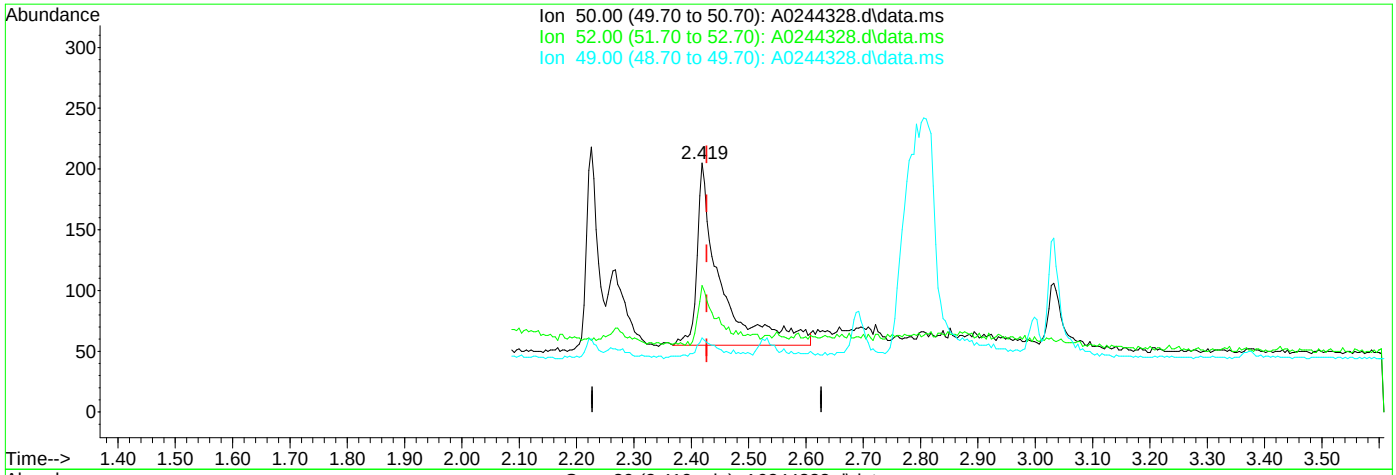
Sample Number: FC28924-8
Lab FileID: A0244328.D
Injection Time: 10/29/25 10:34
Method: SW846 8260D BY SIM
Analyst approved: 10/29/25 17:04 Carlos Caceres
Supervisor approved: 10/30/25 08:14 Karen Watson

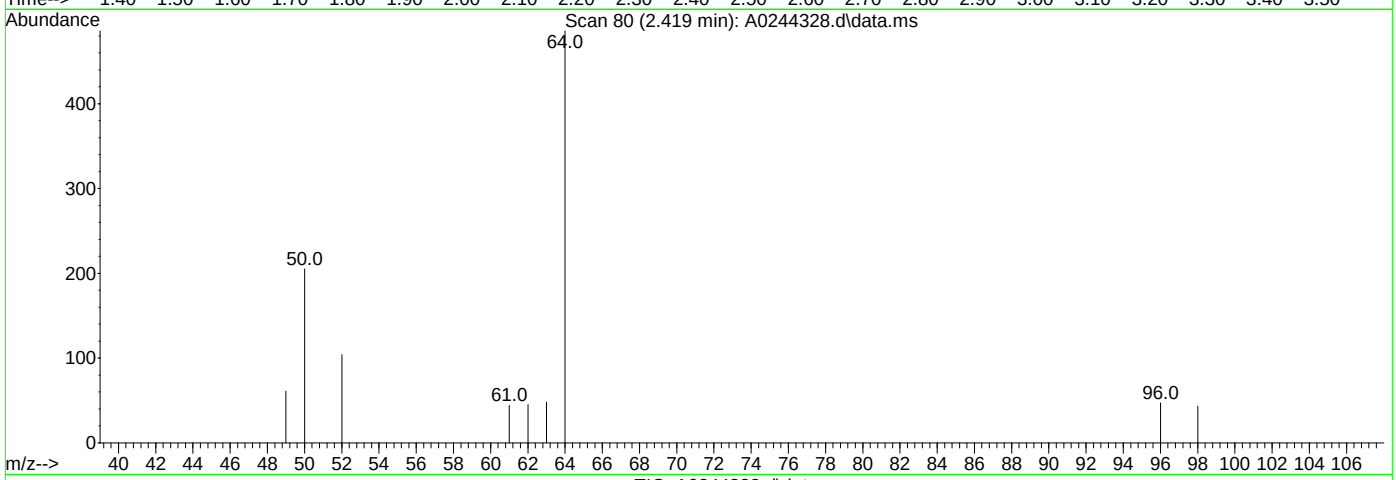
Parameter	CAS	Sig#	R.T. (min.)	Reason
Methyl Chloride	74-87-3		2.42	Split peak
1,2-Dichloropropane	78-87-5		5.75	Split peak

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244328.d
Acq On : 29 Oct 2025 10:34 am
Operator : davidw
Sample : fc28924-8 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 29 19:47:58 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244328.d\data.ms

(3) Chloromethane

2.419min (-0.008) 0.08ug/L

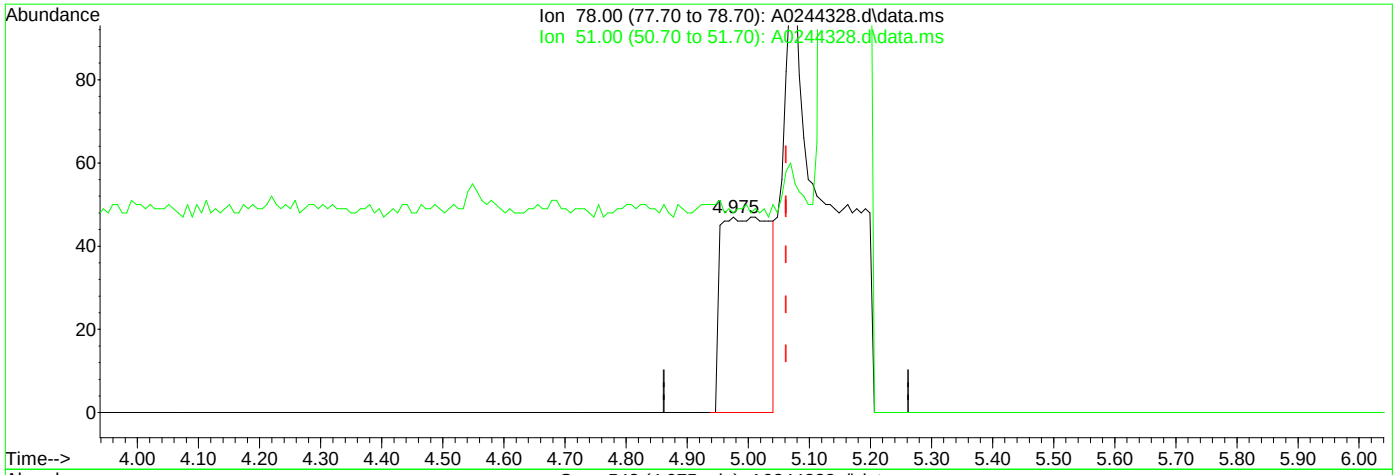
response 425

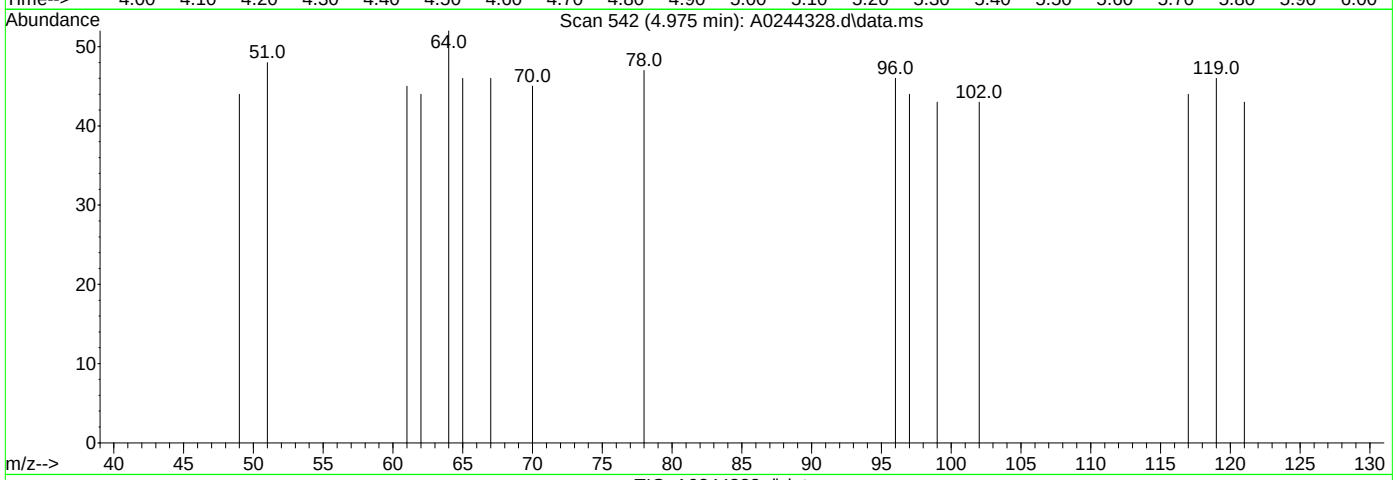
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	32.00
49.00	10.10	10.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244328.d
Acq On : 29 Oct 2025 10:34 am
Operator : davidw
Sample : fc28924-8 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 29 19:47:58 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244328.d\data.ms

(12) Benzene ( )

4.975min (-0.087) 0.02ug/L

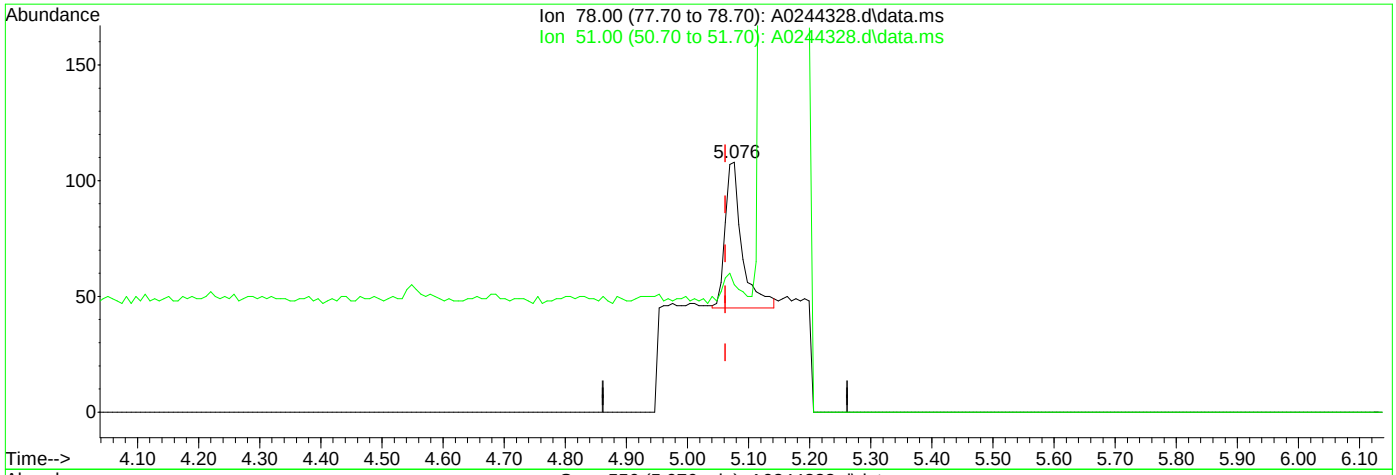
response 262

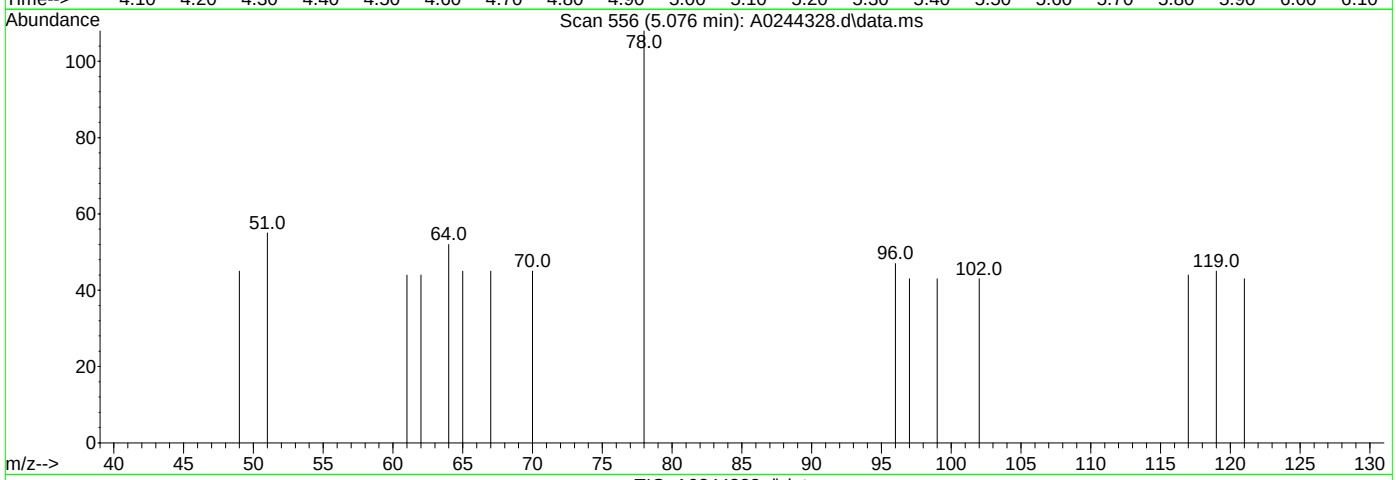
Ion	Exp%	Act%
78.00	100	100
51.00	14.60	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244328.d
Acq On : 29 Oct 2025 10:34 am
Operator : davidw
Sample : fc28924-8 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 29 19:47:58 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244328.d\data.ms

(12) Benzene ( )

5.076min (+0.014) 0.01ug/L m

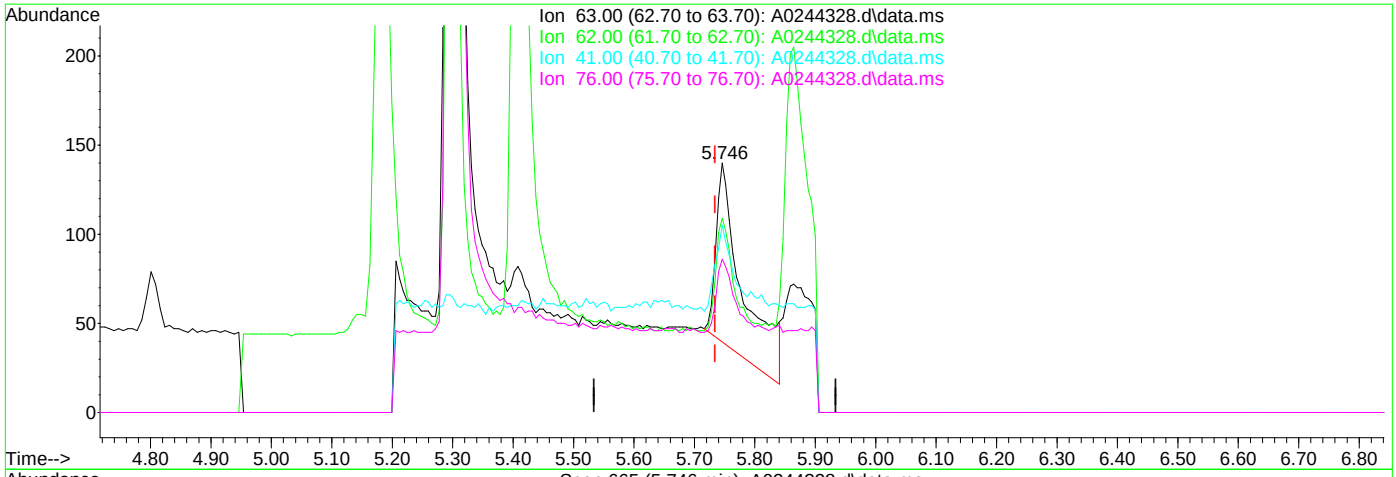
response 121

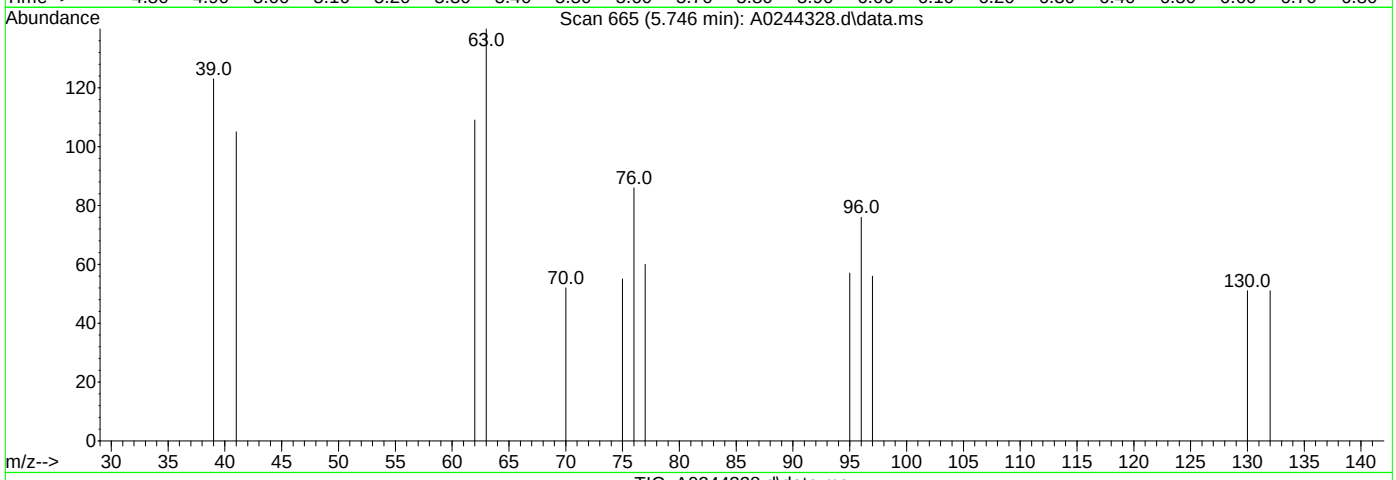
Ion	Exp%	Act%
78.00	100	100
51.00	14.60	50.93#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244328.d
Acq On : 29 Oct 2025 10:34 am
Operator : davidw
Sample : fc28924-8 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 29 19:47:58 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244328.d\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.07ug/L

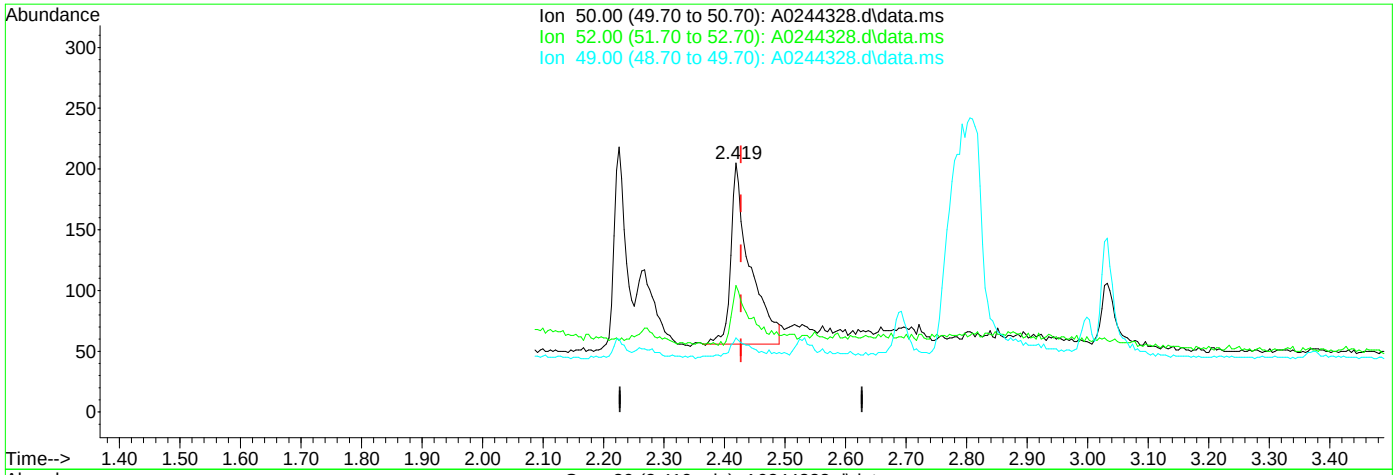
response 303

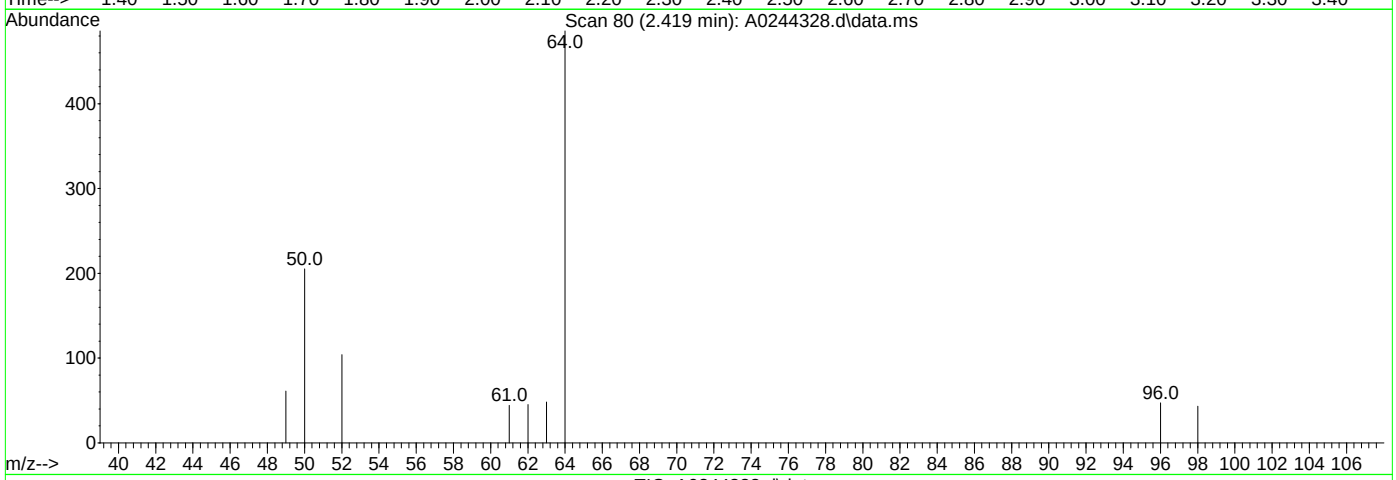
Ion	Exp%	Act%
63.00	100	100
62.00	72.50	67.74
41.00	51.80	51.61
76.00	42.10	44.09

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244328.d
Acq On : 29 Oct 2025 10:34 am
Operator : davidw
Sample : fc28924-8 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 29 20:15:02 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244328.d\data.ms

(3) Chloromethane

2.419min (-0.008) 0.06ug/L m

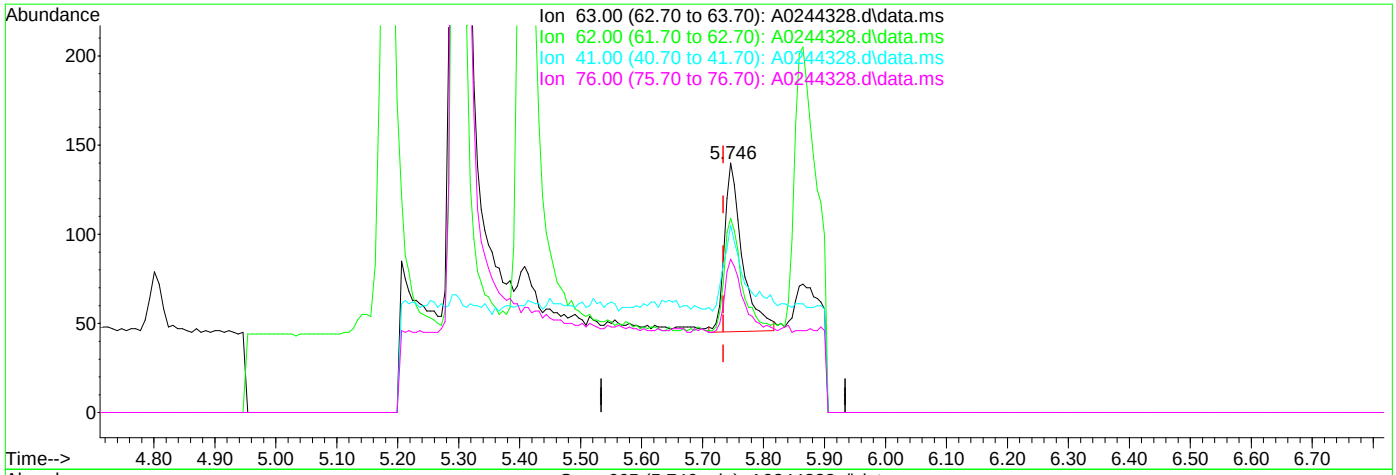
response 324

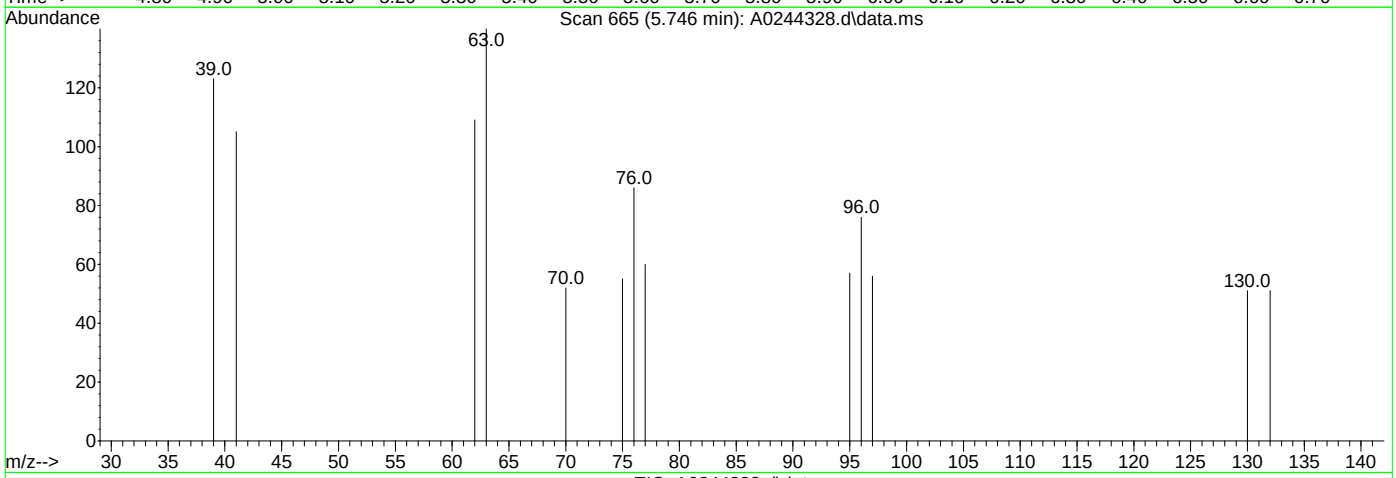
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	50.73
49.00	10.10	29.76
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244328.d
Acq On : 29 Oct 2025 10:34 am
Operator : davidw
Sample : fc28924-8 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 29 20:15:02 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244328.d\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.05ug/L m

response 193

Ion	Exp%	Act%
63.00	100	100
62.00	72.50	77.86
41.00	51.80	75.00
76.00	42.10	61.43

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
10/30/25 08:14

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244329.d
Acq On : 29 Oct 2025 10:50 am
Operator : davidw
Sample : fc28924-9 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 29 20:21:47 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

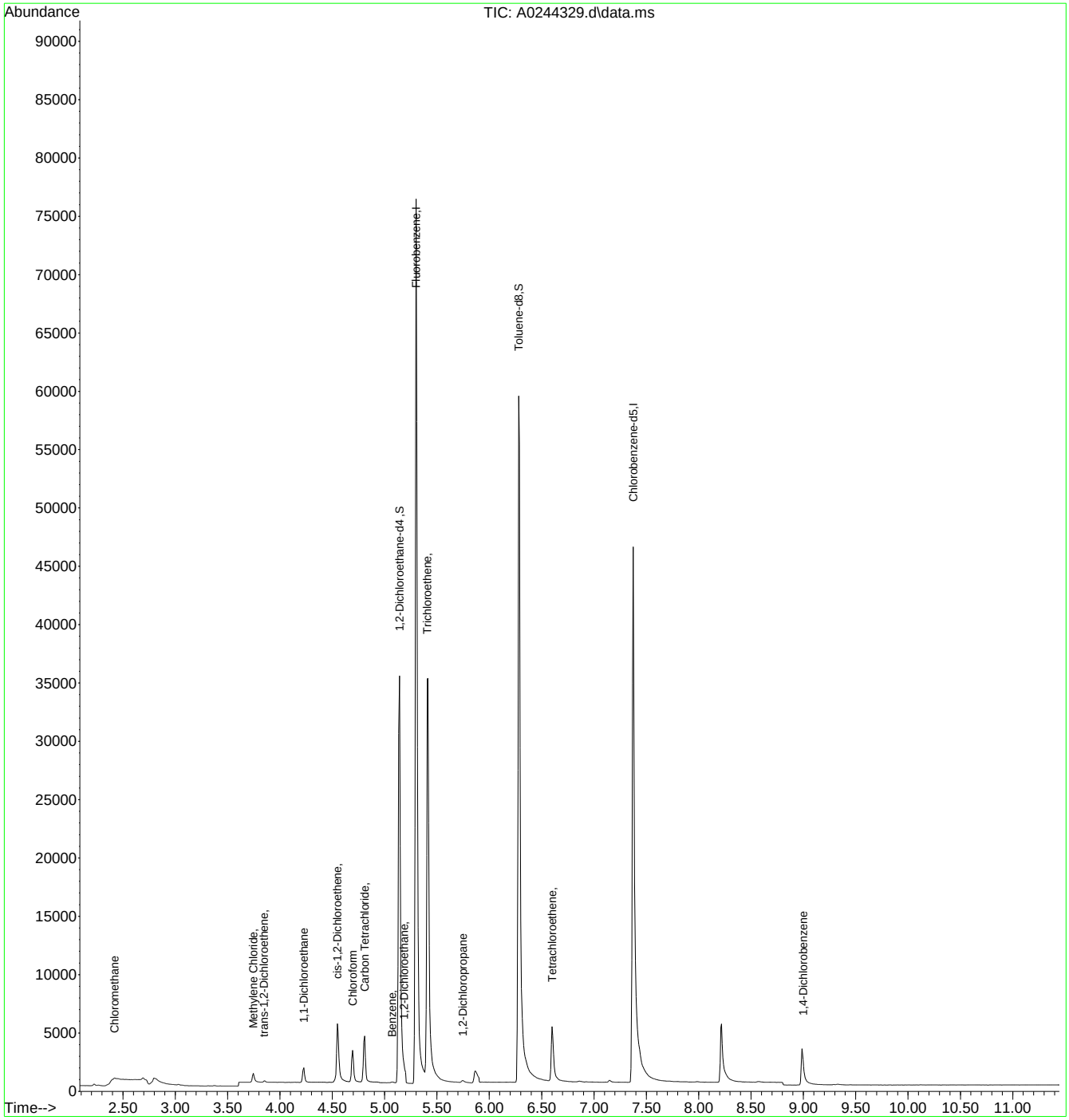
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	67249	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	53066	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	23349	5.02	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 100.40%			
19) Toluene-d8	6.280	98	55202	5.18	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.60%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	396m	0.0738	ug/L	
5) Methylene Chloride	3.745	49	384	0.0670	ug/L	95
6) trans-1,2-Dichloroethene	3.845	61	64	0.0115	ug/L	91
7) 1,1-Dichloroethane	4.227	63	1028	0.1429	ug/L	98
8) cis-1,2-Dichloroethene	4.548	96	2398	0.5036	ug/L	91
9) Chloroform	4.694	83	1918	0.2315	ug/L	97
10) Carbon Tetrachloride	4.808	117	2083	0.3921	ug/L	100
12) Benzene	5.069	78	110m	0.0071	ug/L	
14) 1,2-Dichloroethane	5.185	62	256	0.0499	ug/L #	20
15) Trichloroethene	5.408	95	13495	3.0527	ug/L	99
16) 1,2-Dichloropropane	5.746	63	114m	0.0276	ug/L	
21) Tetrachloroethene	6.599	166	2339	0.4897	ug/L #	95
24) 1,4-Dichlorobenzene	8.997	146	574	0.0510	ug/L #	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

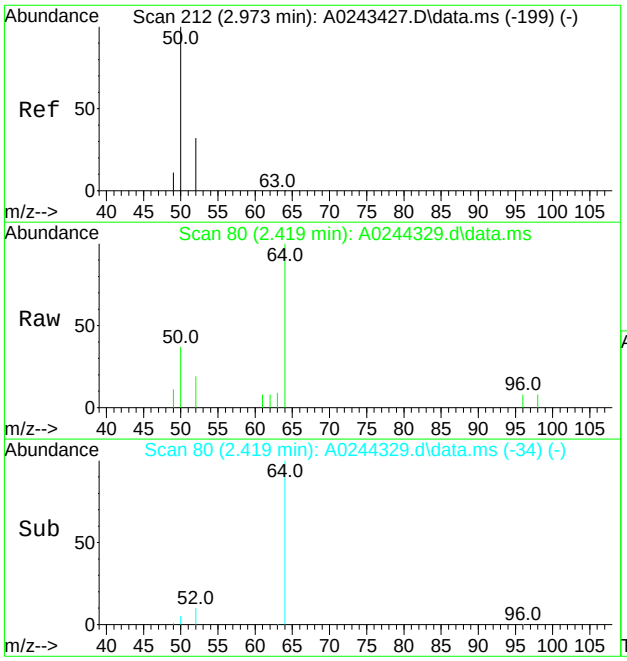
Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244329.d
Acq On : 29 Oct 2025 10:50 am
Operator : davidw
Sample : fc28924-9 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 29 20:21:47 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration



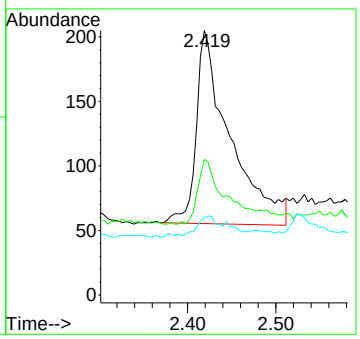
SIMCL_100925.M Wed Oct 29 20:55:24 2025 Page: 2

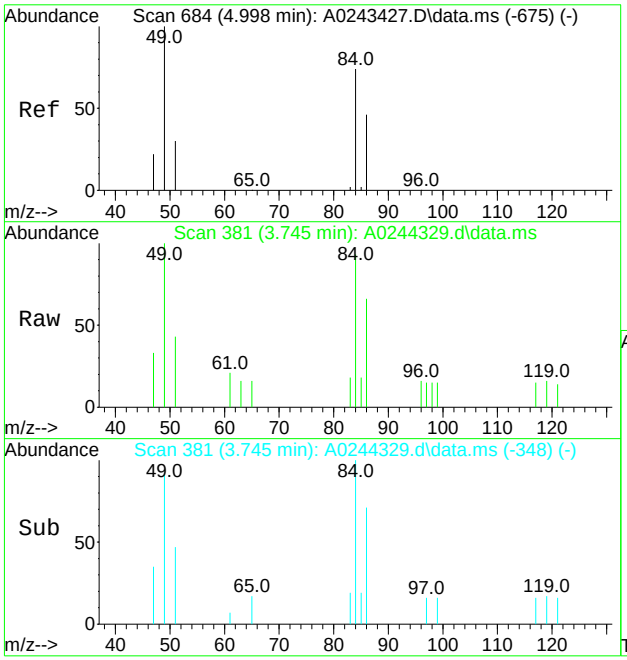


#3
Chloromethane
Concen: 0.0738 ug/L m
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244329.d
Acq: 29 Oct 2025 10:50 am

Tgt Ion: 50 Resp: 396

Ion	Ratio	Lower	Upper
50	100		
52	51.2	3.2	63.2
49	29.3	0.0	40.1

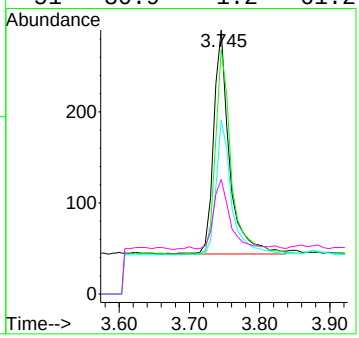


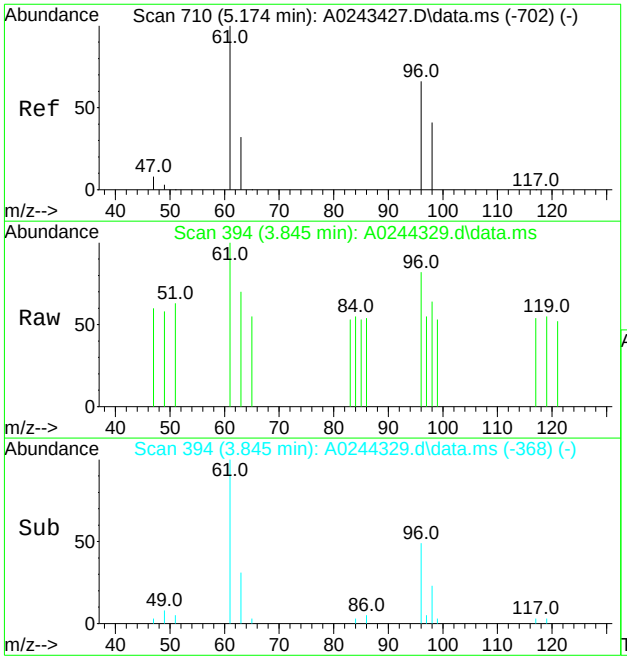


#5
Methylene Chloride
Concen: 0.0670 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244329.d
Acq: 29 Oct 2025 10:50 am

Tgt Ion: 49 Resp: 384

Ion	Ratio	Lower	Upper
49	100		
84	91.1	56.9	116.9
86	60.2	23.5	83.5
51	30.9	1.2	61.2

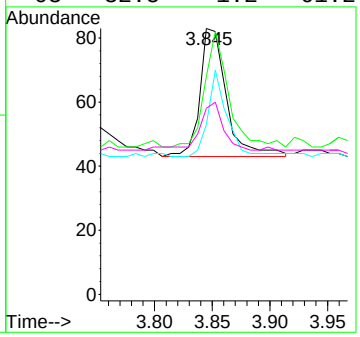


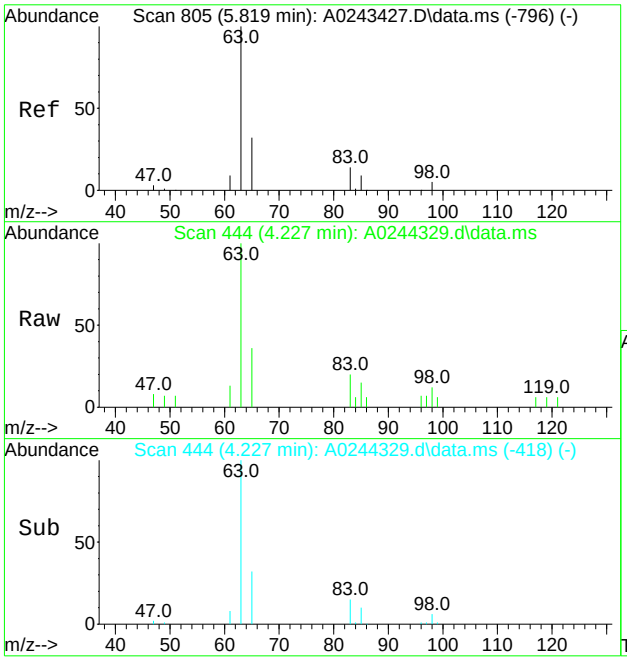


#6
trans-1,2-Dichloroethene
Concen: 0.0115 ug/L
RT: 3.845 min Scan# 394
Delta R.T. -0.000 min
Lab File: A0244329.d
Acq: 29 Oct 2025 10:50 am

Tgt Ion: 61 Resp: 64

Ion	Ratio	Lower	Upper
61	100		
96	55.0	29.4	89.4
98	22.5	3.3	63.3
63	32.5	1.2	61.2

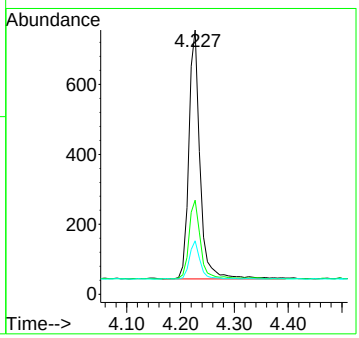


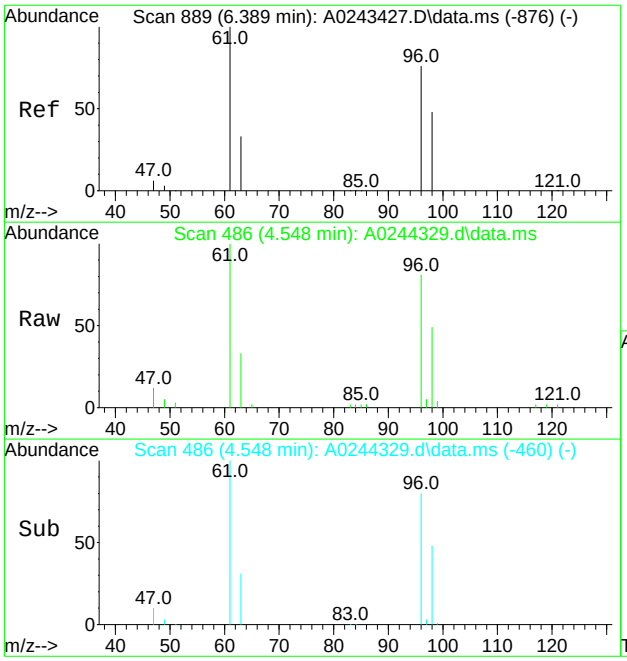


#7
1,1-Dichloroethane
Concen: 0.1429 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.000 min
Lab File: A0244329.d
Acq: 29 Oct 2025 10:50 am

Tgt Ion: 63 Resp: 1028

Ion	Ratio	Lower	Upper
63	100		
65	31.5	3.0	63.0
83	15.3	0.0	35.3

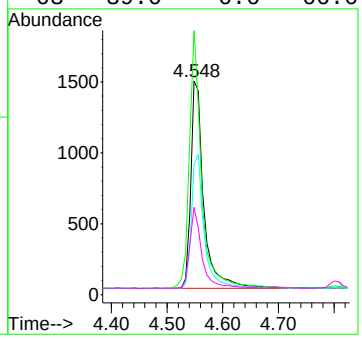


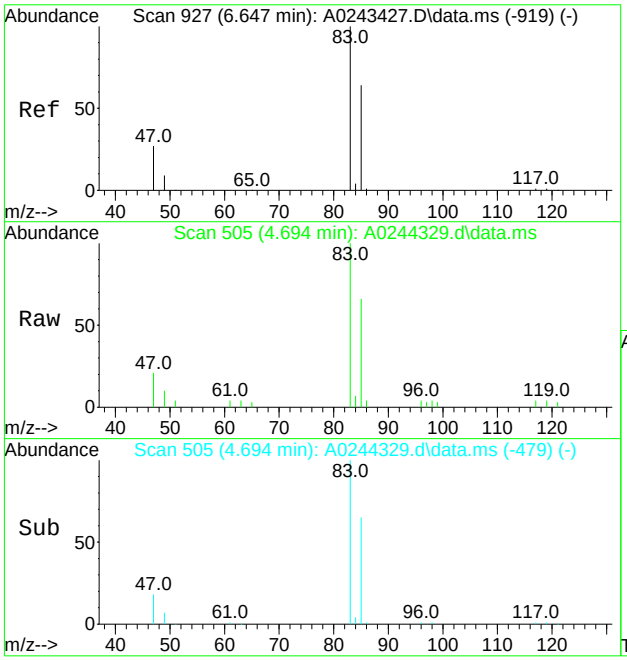


#8
cis-1,2-Dichloroethene
Concen: 0.5036 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244329.d
Acq: 29 Oct 2025 10:50 am

Tgt Ion: 96 Resp: 2398

Ion	Ratio	Lower	Upper
96	100		
61	124.4	79.6	139.6
98	59.5	32.6	92.6
63	39.0	6.6	66.6

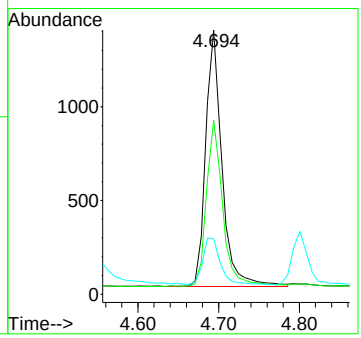


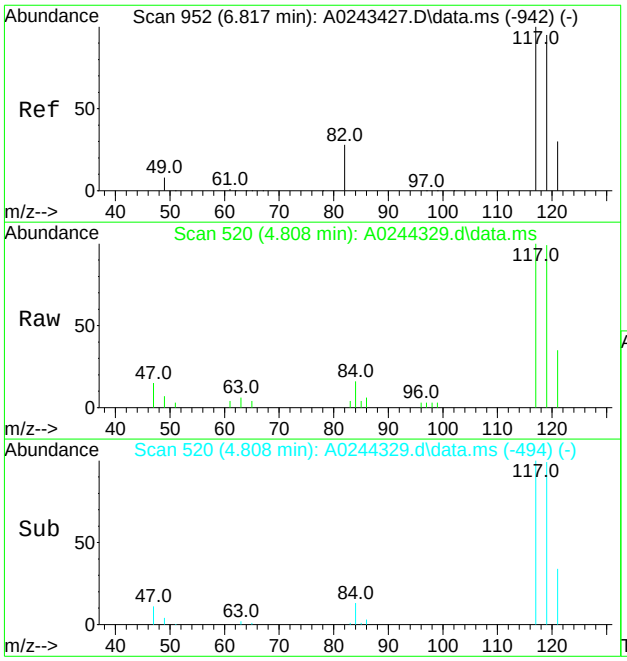


#9
Chloroform
Concen: 0.2315 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244329.d
Acq: 29 Oct 2025 10:50 am

Tgt Ion: 83 Resp: 1918

Ion	Ratio	Lower	Upper
83	100		
85	64.8	37.6	97.6
47	17.3	0.0	47.2

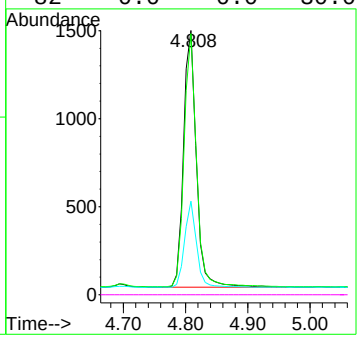


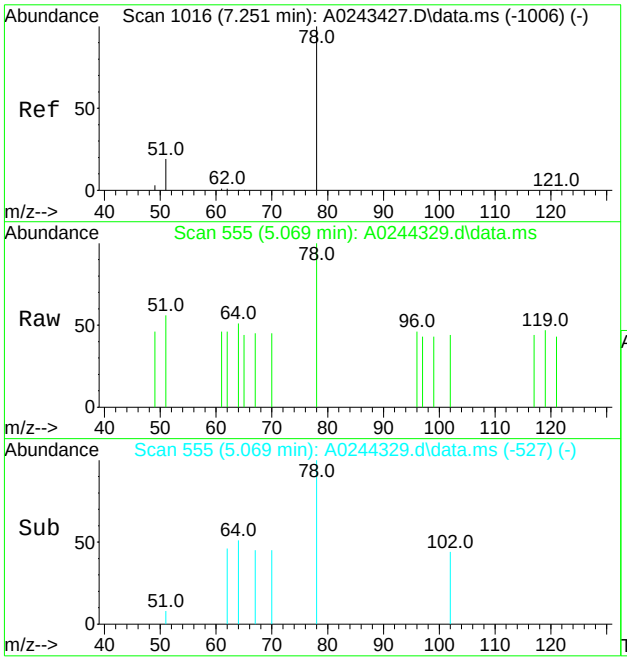


#10
Carbon Tetrachloride
Concen: 0.3921 ug/L
RT: 4.808 min Scan# 520
Delta R.T. 0.000 min
Lab File: A0244329.d
Acq: 29 Oct 2025 10:50 am

Tgt Ion:117 Resp: 2083

Ion	Ratio	Lower	Upper
117	100		
119	98.4	68.1	128.1
121	33.5	3.1	63.1
82	0.0	0.0	30.0

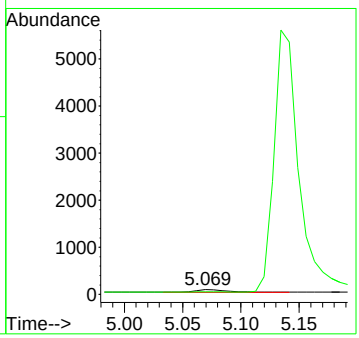


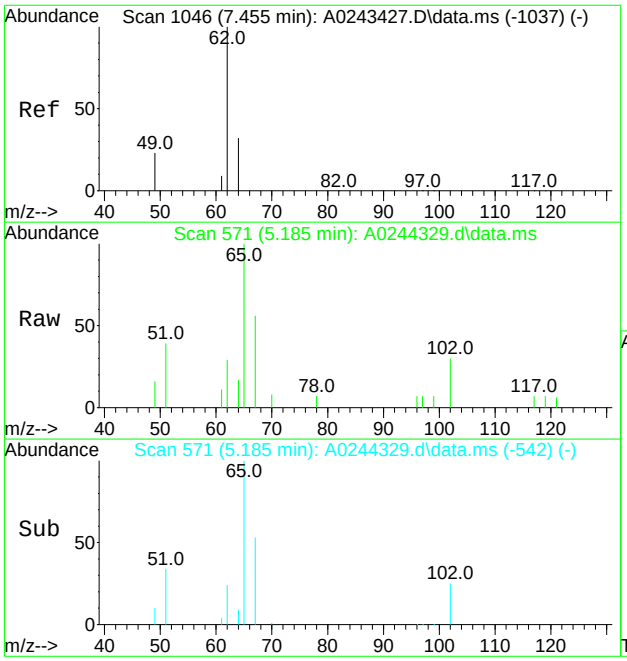


#12
Benzene
Concen: 0.0071 ug/L m
RT: 5.069 min Scan# 555
Delta R.T. 0.007 min
Lab File: A0244329.d
Acq: 29 Oct 2025 10:50 am

Tgt Ion: 78 Resp: 110

Ion	Ratio	Lower	Upper
78	100		
51	56.0	0.0	44.6#

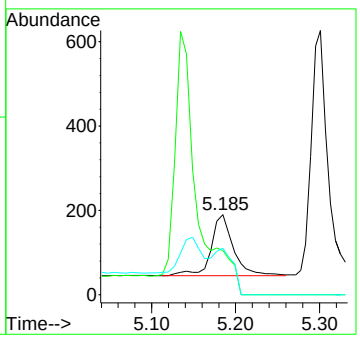


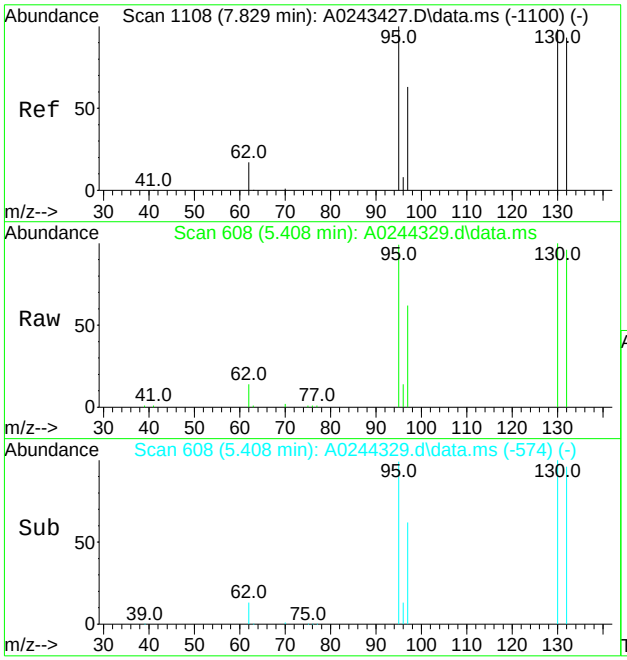


#14
1,2-Dichloroethane
Concen: 0.0499 ug/L
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244329.d
Acq: 29 Oct 2025 10:50 am

Tgt Ion: 62 Resp: 256

Ion	Ratio	Lower	Upper
62	100		
49	72.4	0.0	57.9#
64	75.9	2.7	62.7#

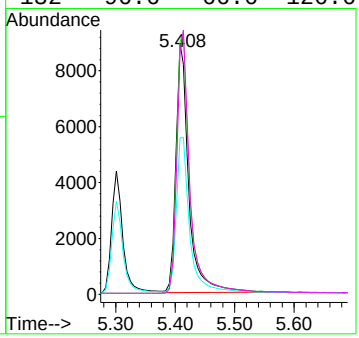


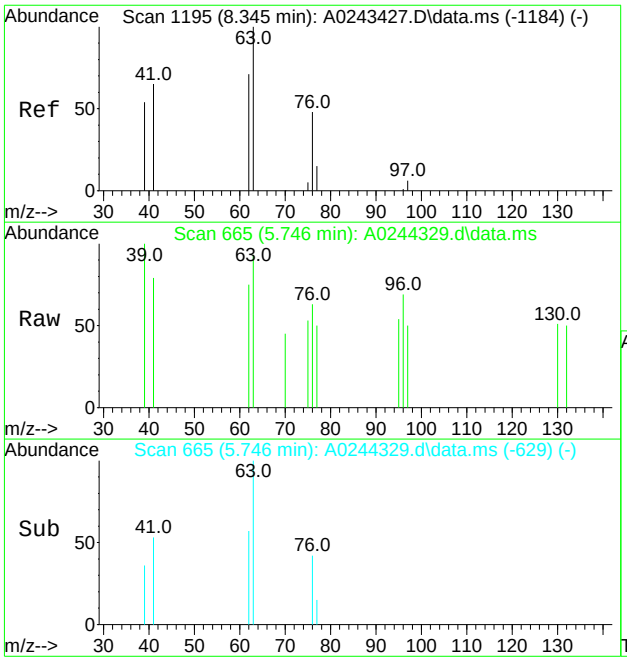


#15
Trichloroethene
Concen: 3.0527 ug/L
RT: 5.408 min Scan# 608
Delta R.T. -0.000 min
Lab File: A0244329.d
Acq: 29 Oct 2025 10:50 am

Tgt Ion: 95 Resp: 13495

Ion	Ratio	Lower	Upper
95	100		
130	100.9	70.4	130.4
97	62.0	32.9	92.9
132	96.6	66.6	126.6

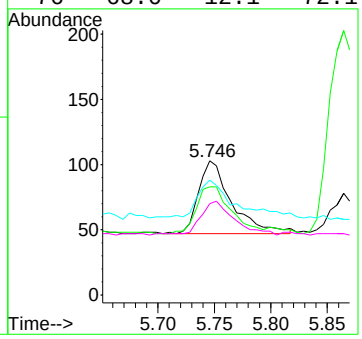


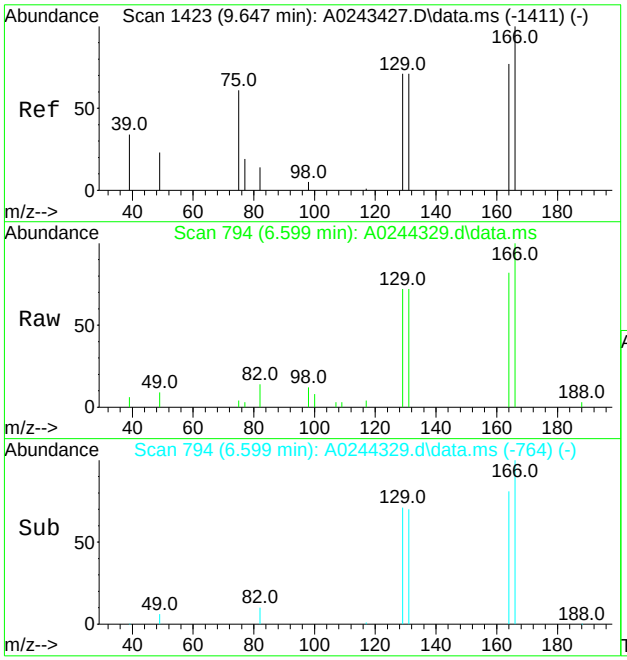


#16
1,2-Dichloropropane
Concen: 0.0276 ug/L m
RT: 5.746 min Scan# 665
Delta R.T. 0.012 min
Lab File: A0244329.d
Acq: 29 Oct 2025 10:50 am

Tgt Ion: 63 Resp: 114

Ion	Ratio	Lower	Upper
63	100		
62	80.6	42.5	102.5
41	85.4	21.8	81.8#
76	68.0	12.1	72.1

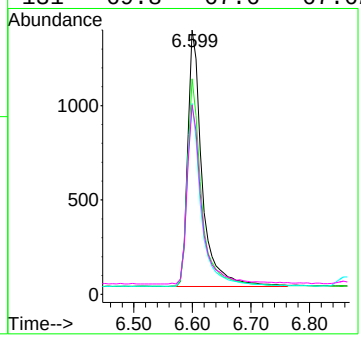


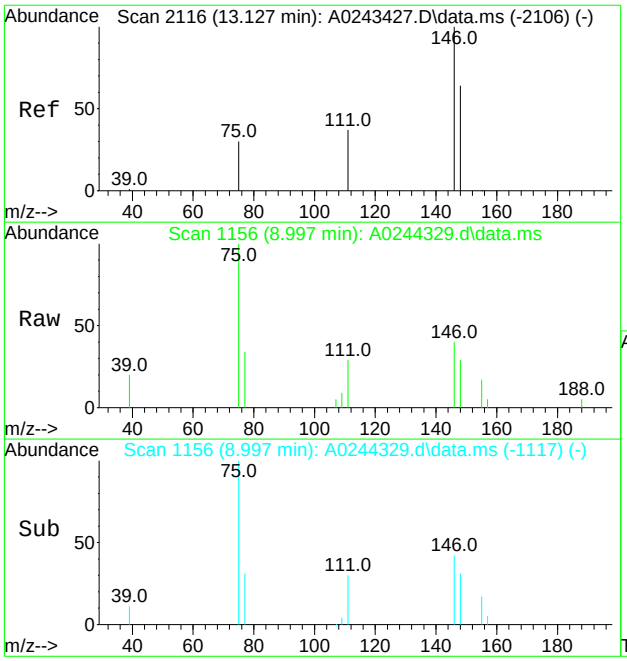


#21
Tetrachloroethene
Concen: 0.4897 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.001 min
Lab File: A0244329.d
Acq: 29 Oct 2025 10:50 am

Tgt Ion:166 Resp: 2339

Ion	Ratio	Lower	Upper
166	100		
164	80.9	46.0	106.0
129	71.3	35.8	95.8
131	69.8	67.6	67.6#

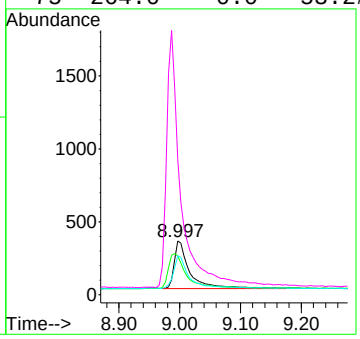




#24
1,4-Dichlorobenzene
Concen: 0.0510 ug/L
RT: 8.997 min Scan# 1156
Delta R.T. 0.001 min
Lab File: A0244329.d
Acq: 29 Oct 2025 10:50 am

Tgt Ion:146 Resp: 574

Ion	Ratio	Lower	Upper
146	100		
111	66.8	4.8	64.8#
148	68.3	34.4	94.4
75	264.0	0.0	53.2#



Manual Integration Approval Summary

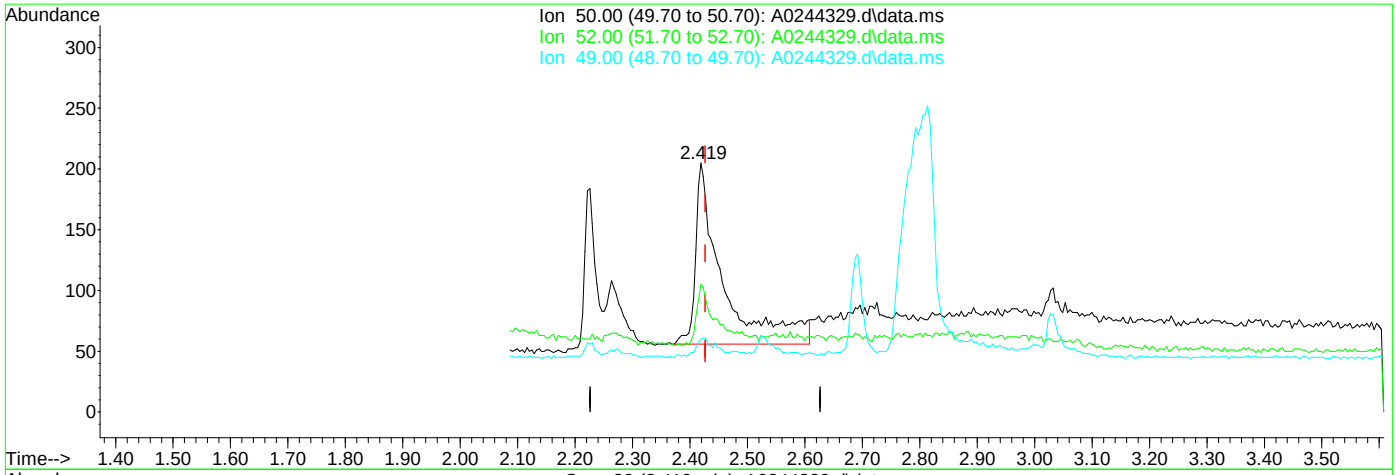
Sample Number: FC28924-9
Lab FileID: A0244329.D
Injection Time: 10/29/25 10:50
Method: SW846 8260D BY SIM
Analyst approved: 10/29/25 17:04 Carlos Caceres
Supervisor approved: 10/30/25 08:14 Karen Watson

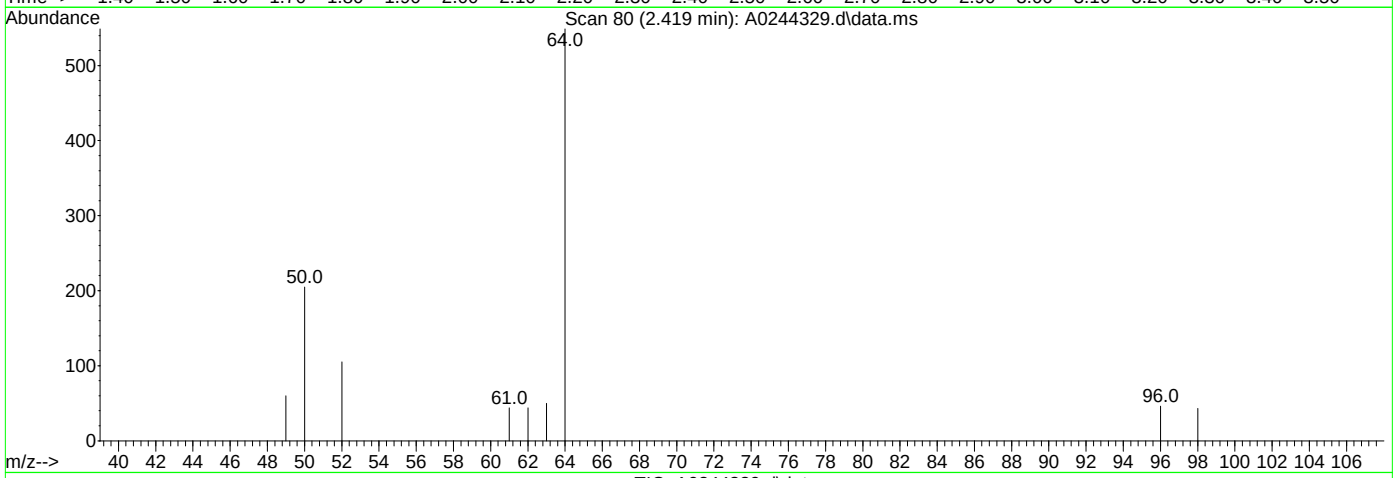
Parameter	CAS	Sig#	R.T. (min.)	Reason
Methyl Chloride	74-87-3		2.42	Split peak
1,2-Dichloropropane	78-87-5		5.75	Split peak

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244329.d
Acq On : 29 Oct 2025 10:50 am
Operator : davidw
Sample : fc28924-9 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 29 19:48:04 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244329.d\data.ms

(3) Chloromethane

2.419min (-0.008) 0.09ug/L

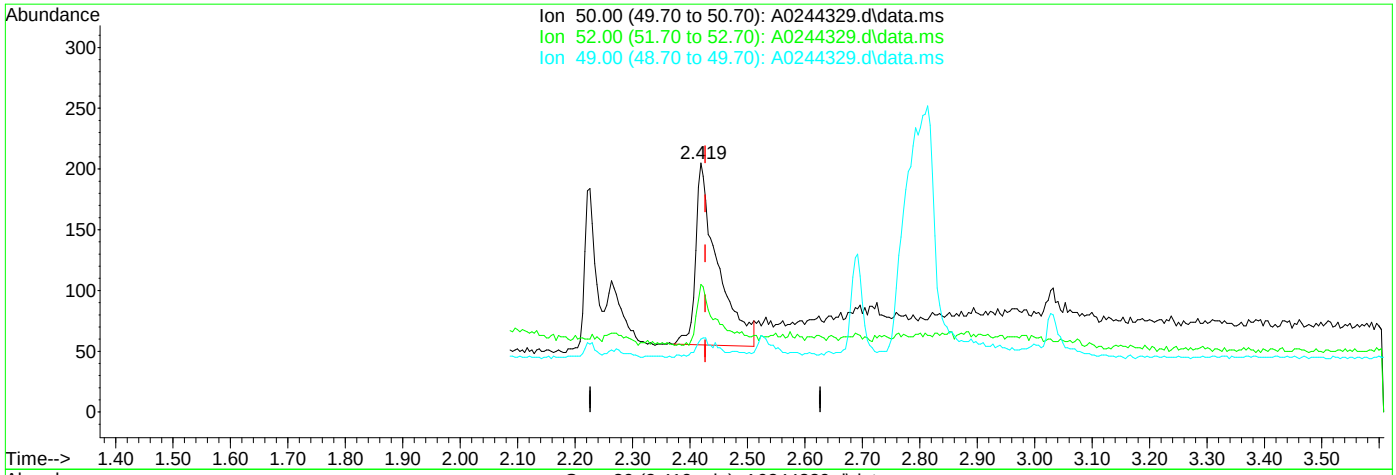
response 489

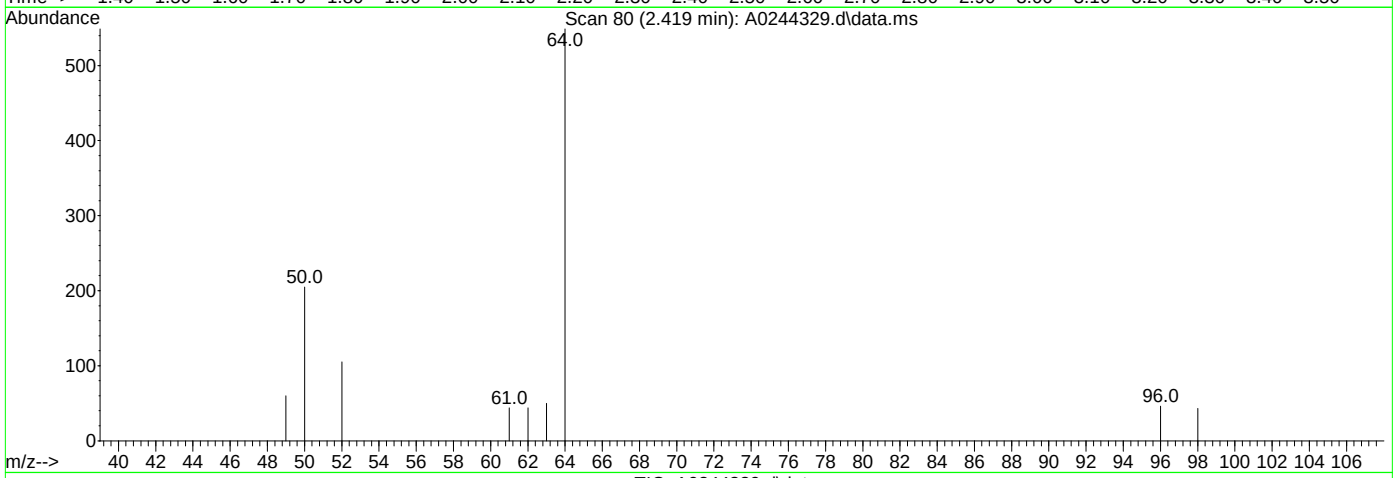
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	33.56
49.00	10.10	10.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244329.d
Acq On : 29 Oct 2025 10:50 am
Operator : davidw
Sample : fc28924-9 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 29 19:48:04 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244329.d\data.ms

(3) Chloromethane

2.419min (-0.008) 0.07ug/L m

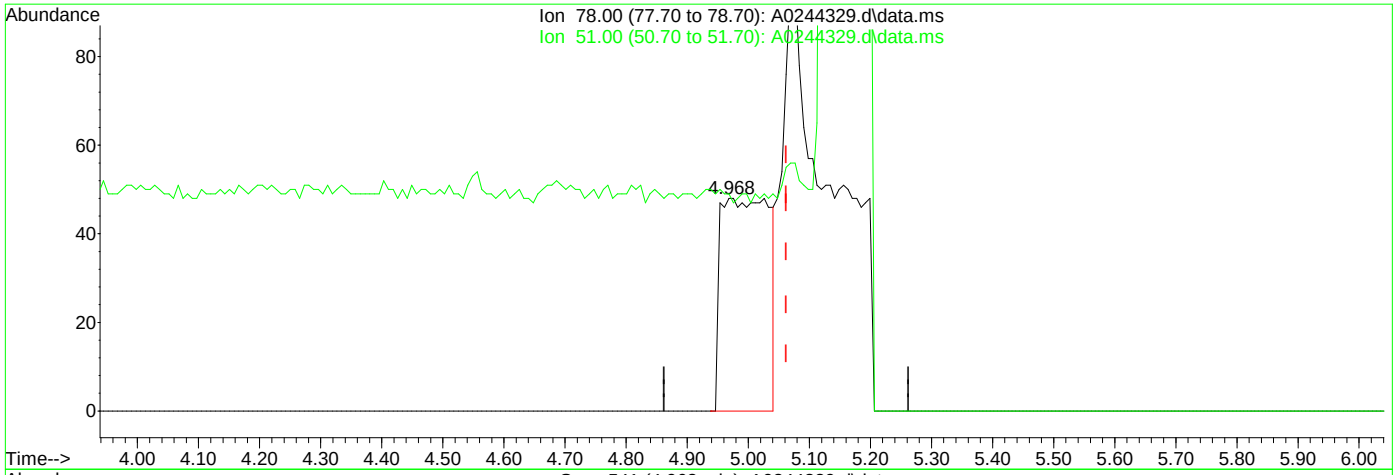
response 396

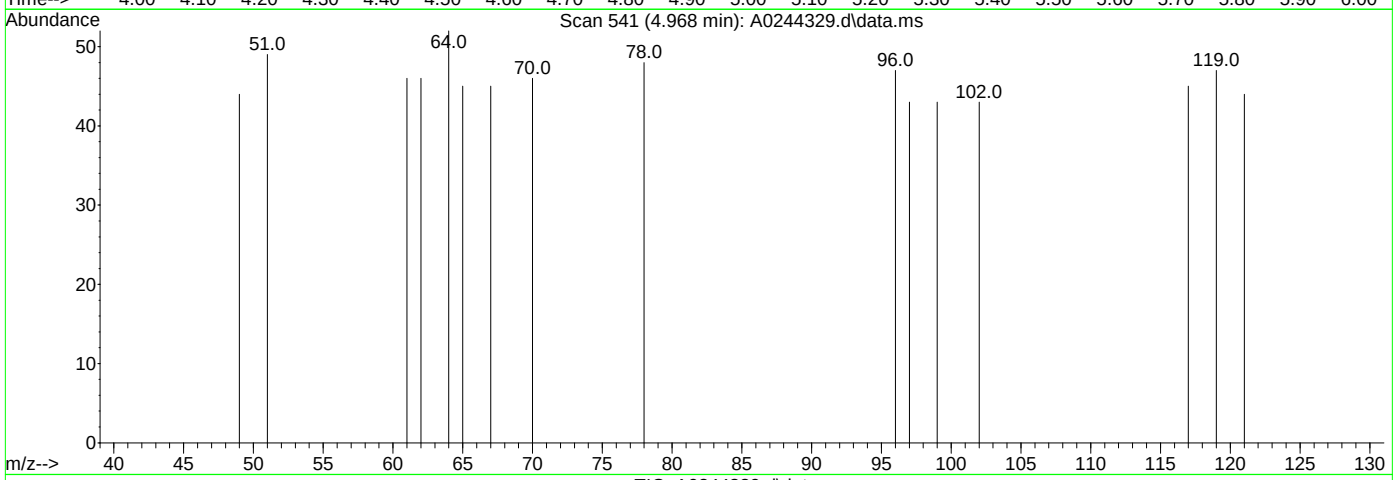
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	51.22
49.00	10.10	29.27
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244329.d
Acq On : 29 Oct 2025 10:50 am
Operator : davidw
Sample : fc28924-9 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 29 19:48:04 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244329.d\data.ms

(12) Benzene ( )

4.968min (-0.094) 0.02ug/L

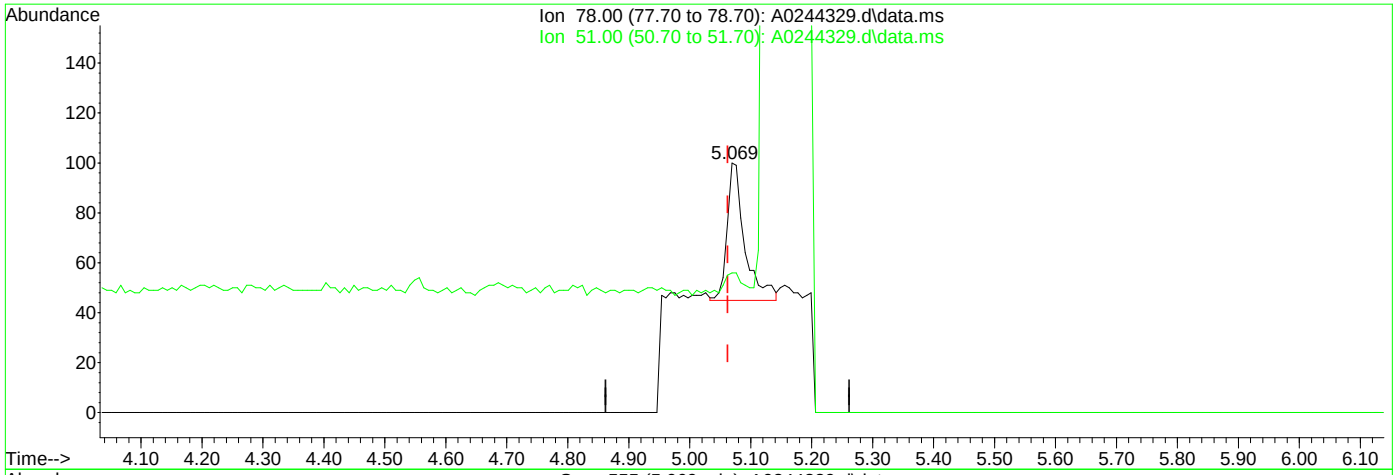
response 266

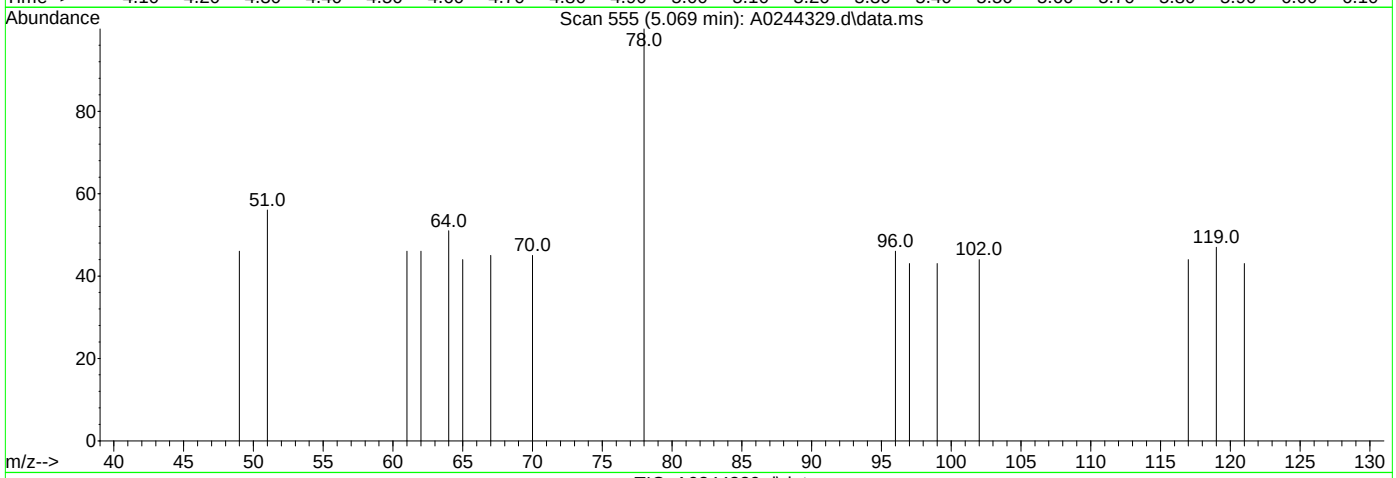
Ion	Exp%	Act%
78.00	100	100
51.00	14.60	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244329.d
Acq On : 29 Oct 2025 10:50 am
Operator : davidw
Sample : fc28924-9 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 29 19:48:04 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244329.d\data.ms

(12) Benzene ( )

5.069min (+0.007) 0.01ug/L m

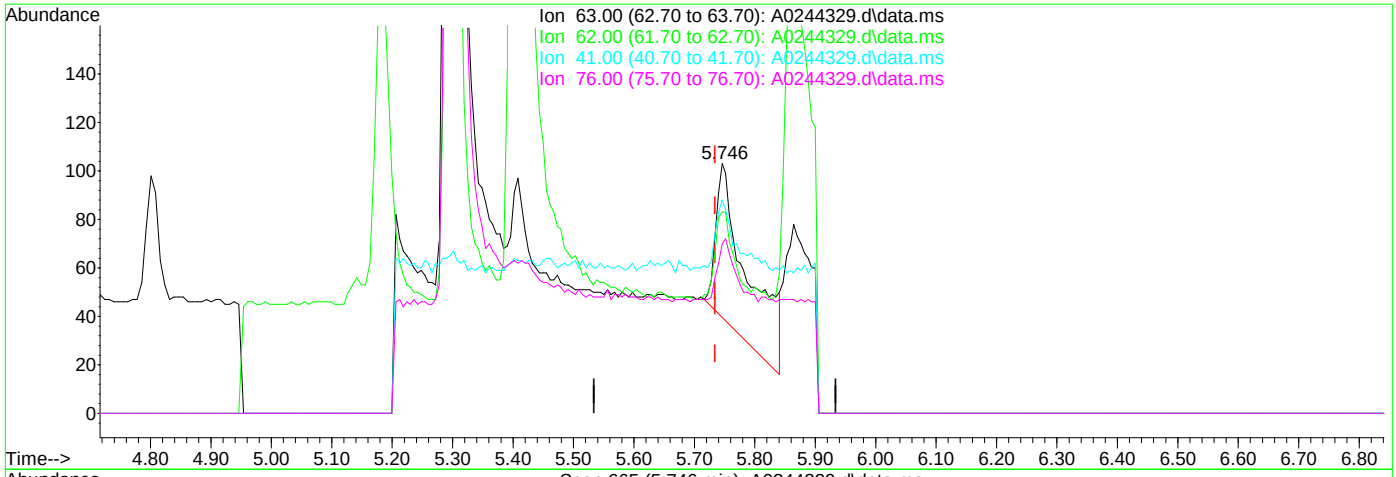
response 110

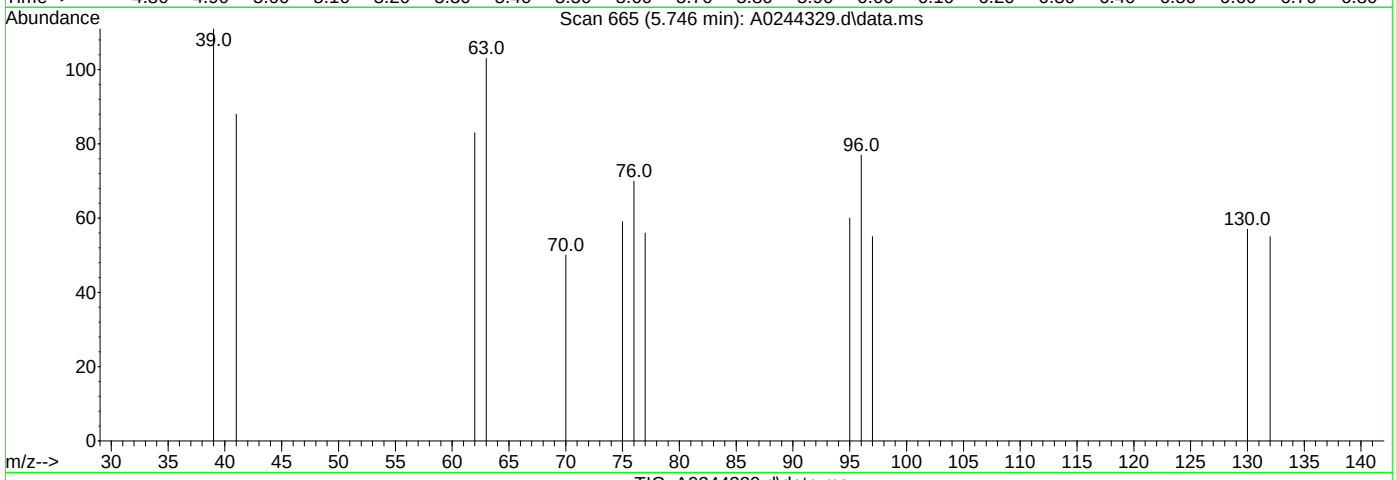
Ion	Exp%	Act%
78.00	100	100
51.00	14.60	56.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244329.d
Acq On : 29 Oct 2025 10:50 am
Operator : davidw
Sample : fc28924-9 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 29 19:48:04 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244329.d\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.06ug/L

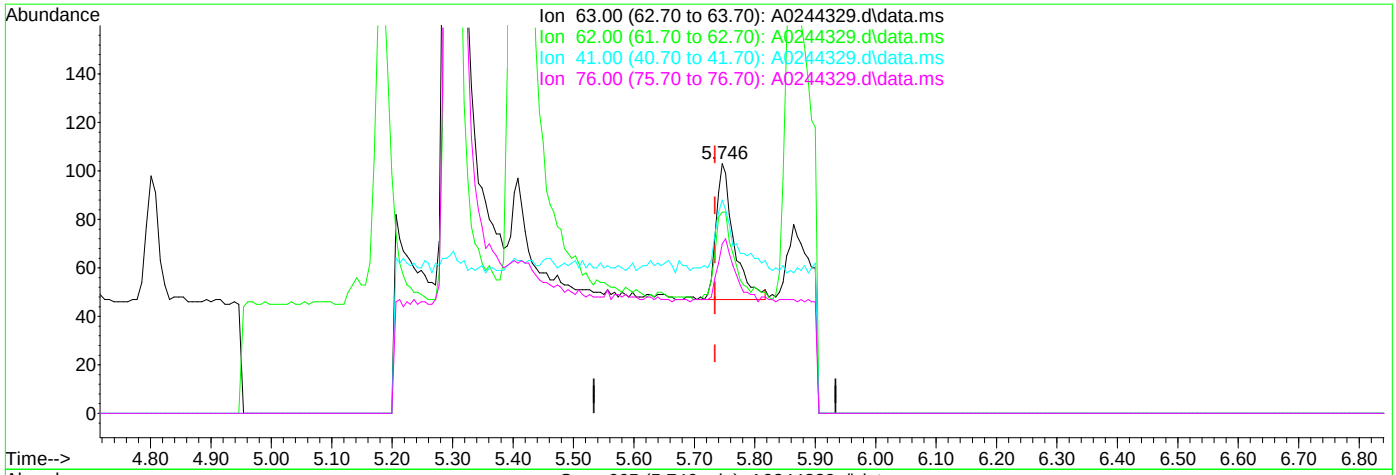
response 232

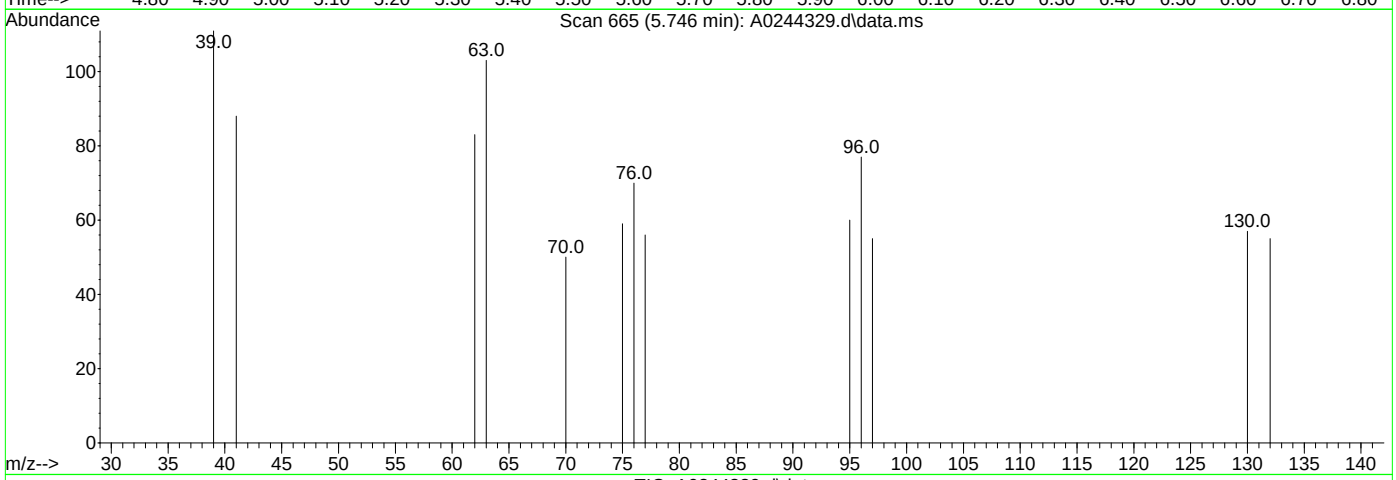
Ion	Exp%	Act%
63.00	100	100
62.00	72.50	60.71
41.00	51.80	51.79
76.00	42.10	41.07

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244329.d
Acq On : 29 Oct 2025 10:50 am
Operator : davidw
Sample : fc28924-9 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 29 19:48:04 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244329.d\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.03ug/L m

response 114

Ion	Exp%	Act%
63.00	100	100
62.00	72.50	80.58
41.00	51.80	85.44#
76.00	42.10	67.96

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
10/30/25 08:14

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244330.d
Acq On : 29 Oct 2025 11:06 am
Operator : davidw
Sample : fc28924-10 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 29 20:22:23 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

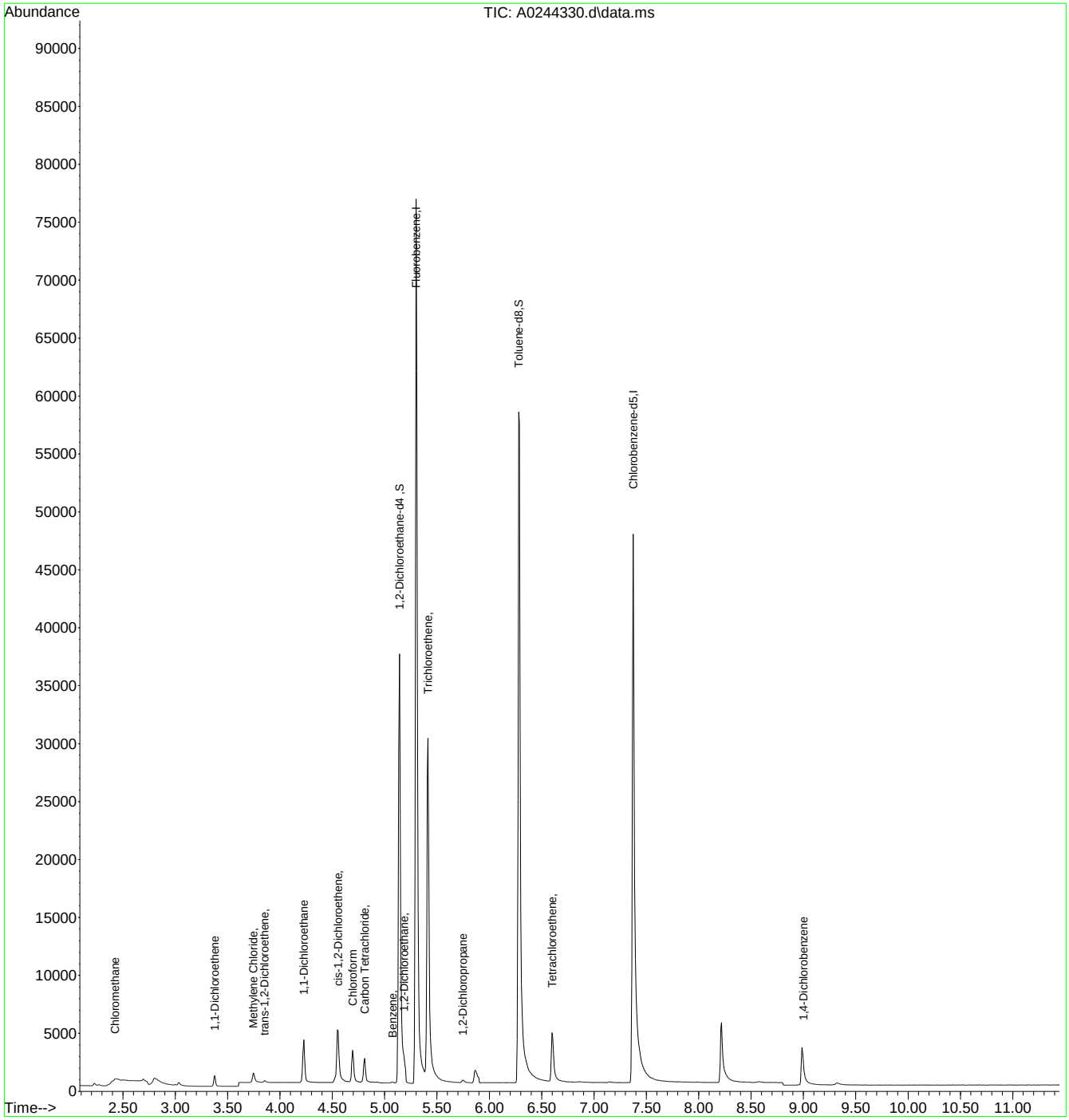
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	68172	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	53964	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	23992	5.09	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 101.80%			
19) Toluene-d8	6.280	98	55886	5.16	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.20%			
Target Compounds						Qvalue
3) Chloromethane	2.423	50	454m	0.0835	ug/L	
4) 1,1-Dichloroethene	3.377	61	434	0.0750	ug/L	94
5) Methylene Chloride	3.745	49	409	0.0703	ug/L	98
6) trans-1,2-Dichloroethene	3.852	61	70	0.0124	ug/L	70
7) 1,1-Dichloroethane	4.227	63	2868	0.3932	ug/L	99
8) cis-1,2-Dichloroethene	4.556	96	2292	0.4748	ug/L	91
9) Chloroform	4.694	83	1928	0.2296	ug/L	95
10) Carbon Tetrachloride	4.808	117	1055	0.1959	ug/L	97
12) Benzene	5.076	78	113m	0.0071	ug/L	
14) 1,2-Dichloroethane	5.185	62	828	0.1591	ug/L	78
15) Trichloroethene	5.414	95	11262	2.5131	ug/L	88
16) 1,2-Dichloropropane	5.746	63	134m	0.0321	ug/L	
21) Tetrachloroethene	6.599	166	2177	0.4482	ug/L #	95
24) 1,4-Dichlorobenzene	9.002	146	639	0.0558	ug/L #	39

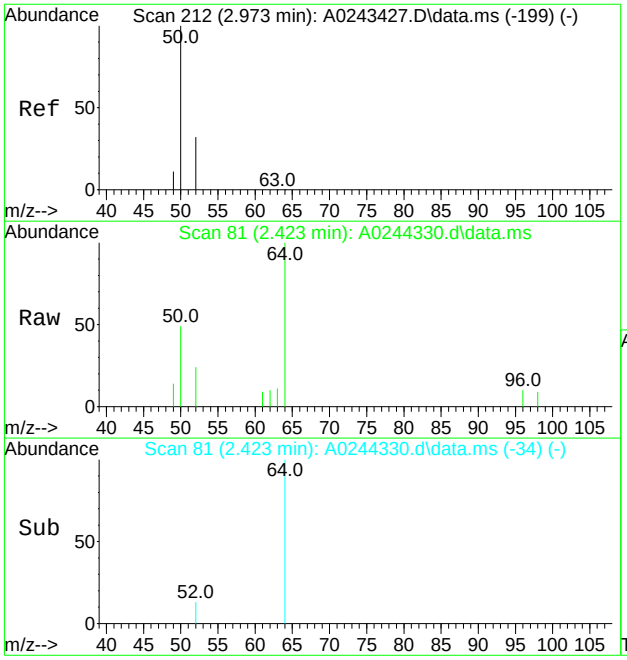
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244330.d
Acq On : 29 Oct 2025 11:06 am
Operator : davidw
Sample : fc28924-10 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 29 20:22:23 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

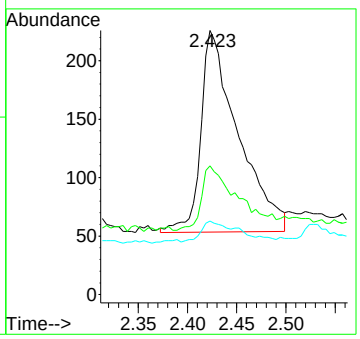


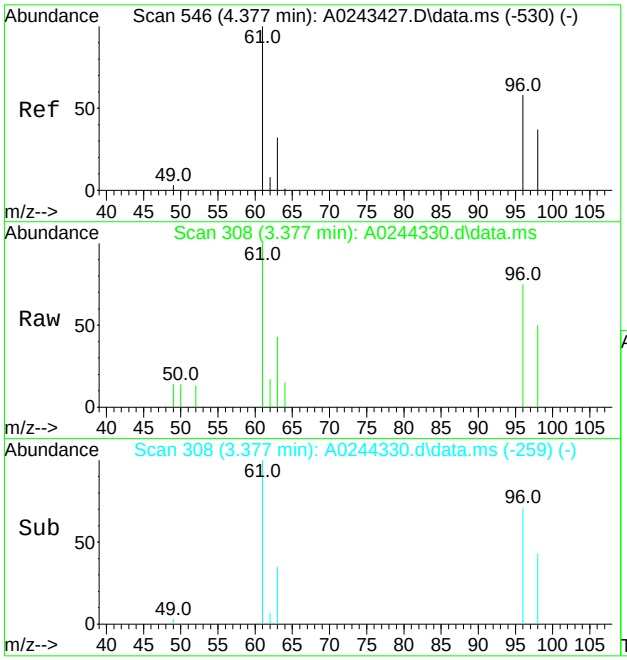


#3
Chloromethane
Concen: 0.0835 ug/L m
RT: 2.423 min Scan# 81
Delta R.T. -0.004 min
Lab File: A0244330.d
Acq: 29 Oct 2025 11:06 am

Tgt Ion: 50 Resp: 454

Ion	Ratio	Lower	Upper
50	100		
52	48.7	3.2	63.2
49	27.9	0.0	40.1

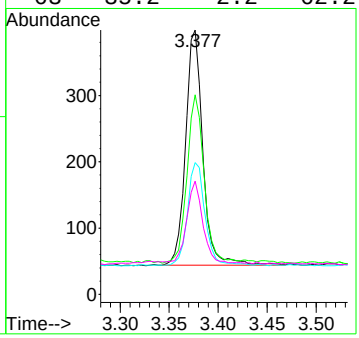


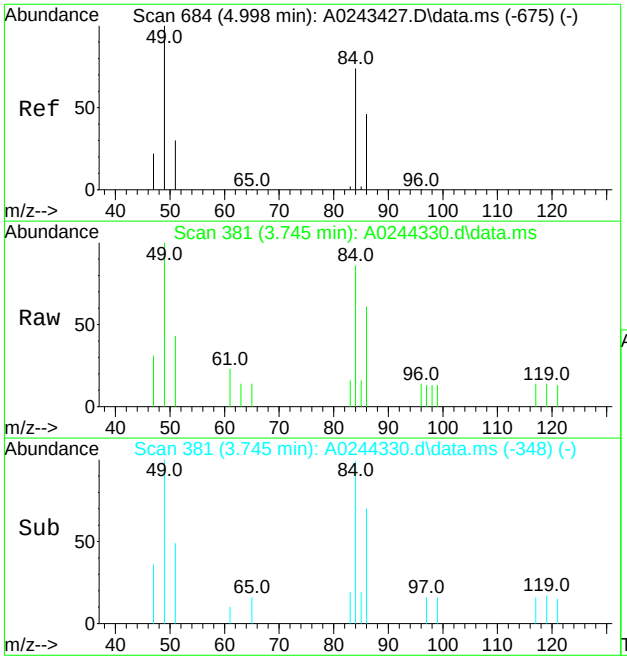


#4
1,1-Dichloroethene
Concen: 0.0750 ug/L
RT: 3.377 min Scan# 308
Delta R.T. 0.005 min
Lab File: A0244330.d
Acq: 29 Oct 2025 11:06 am

Tgt Ion: 61 Resp: 434

Ion	Ratio	Lower	Upper
61	100		
96	71.5	36.1	96.1
98	43.7	11.4	71.4
63	35.2	2.2	62.2

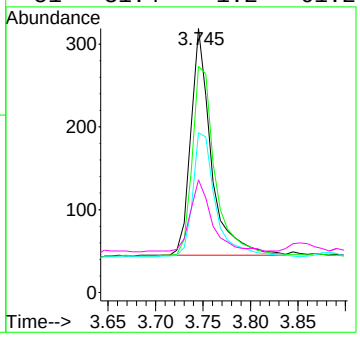


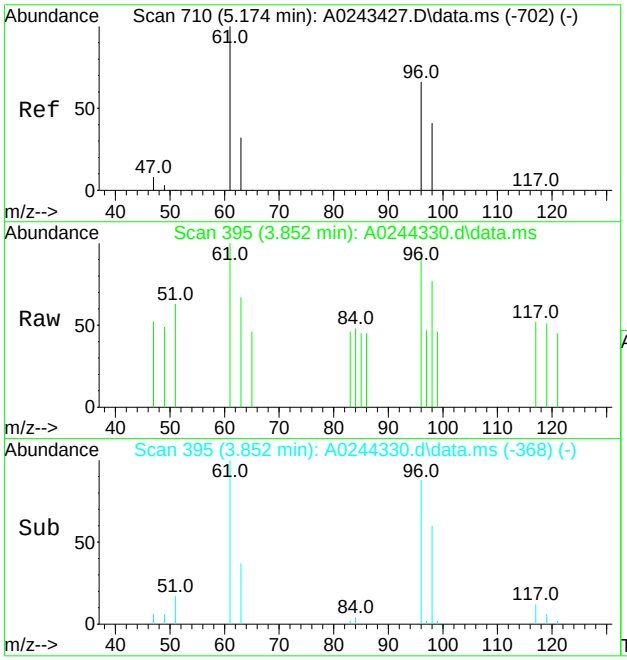


#5
Methylene Chloride
Concen: 0.0703 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244330.d
Acq: 29 Oct 2025 11:06 am

Tgt Ion: 49 Resp: 409

Ion	Ratio	Lower	Upper
49	100		
84	83.2	56.9	116.9
86	54.4	23.5	83.5
51	31.4	1.2	61.2

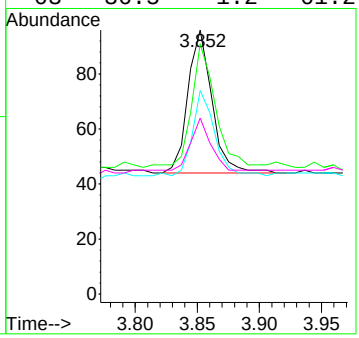


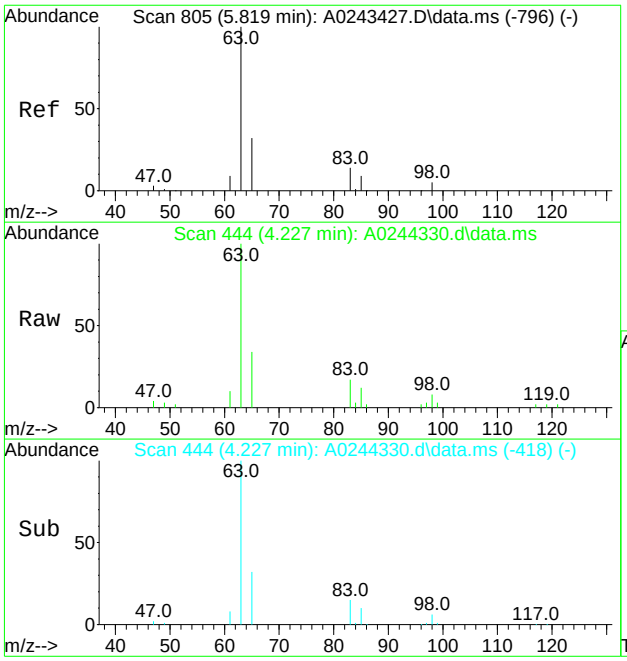


#6
trans-1,2-Dichloroethene
Concen: 0.0124 ug/L
RT: 3.852 min Scan# 395
Delta R.T. 0.007 min
Lab File: A0244330.d
Acq: 29 Oct 2025 11:06 am

Tgt Ion: 61 Resp: 70

Ion	Ratio	Lower	Upper
61	100		
96	84.6	29.4	89.4
98	57.7	3.3	63.3
63	36.5	1.2	61.2

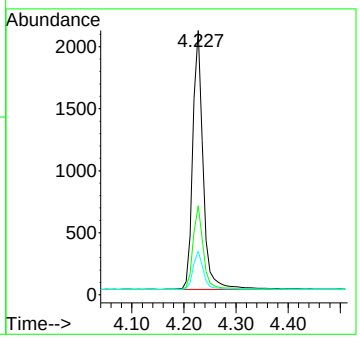


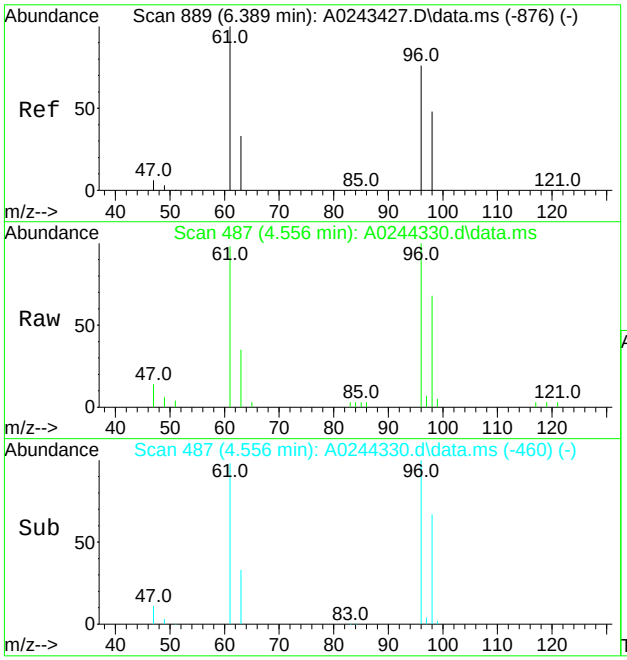


#7
1,1-Dichloroethane
Concen: 0.3932 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.000 min
Lab File: A0244330.d
Acq: 29 Oct 2025 11:06 am

Tgt Ion: 63 Resp: 2868

Ion	Ratio	Lower	Upper
63	100		
65	32.4	3.0	63.0
83	14.8	0.0	35.3

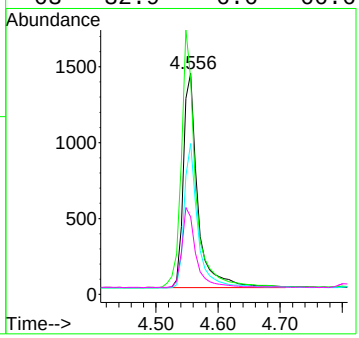


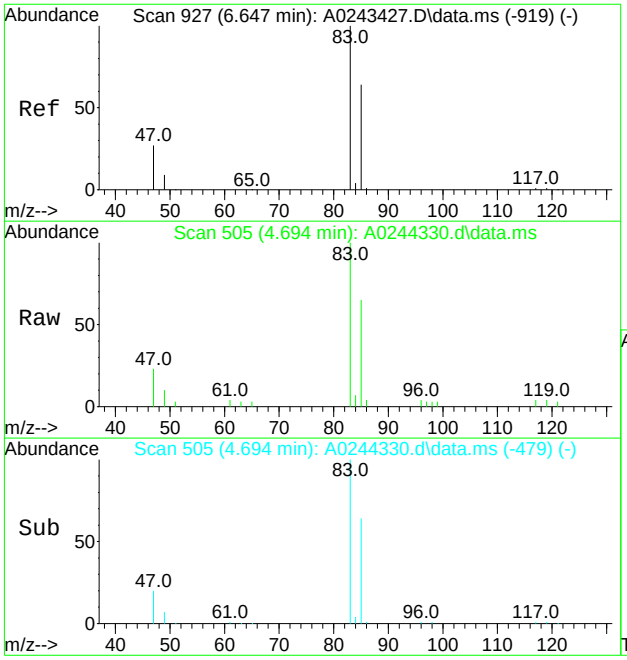


#8
cis-1,2-Dichloroethene
Concen: 0.4748 ug/L
RT: 4.556 min Scan# 487
Delta R.T. 0.008 min
Lab File: A0244330.d
Acq: 29 Oct 2025 11:06 am

Tgt Ion: 96 Resp: 2292

Ion	Ratio	Lower	Upper
96	100		
61	97.1	79.6	139.6
98	67.3	32.6	92.6
63	32.9	6.6	66.6

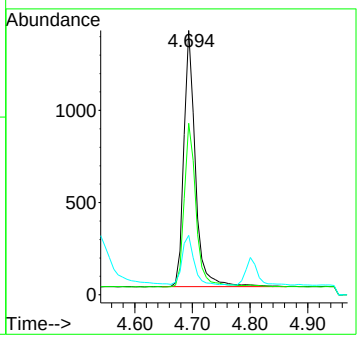


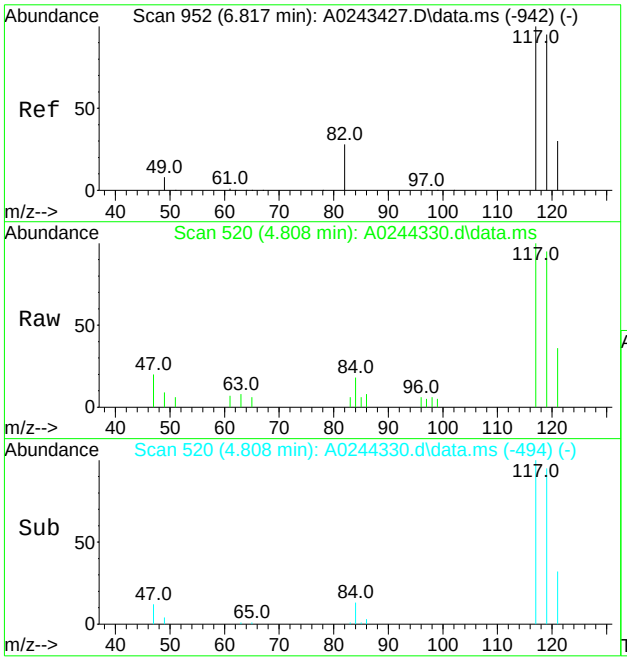


#9
Chloroform
Concen: 0.2296 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244330.d
Acq: 29 Oct 2025 11:06 am

Tgt Ion: 83 Resp: 1928

Ion	Ratio	Lower	Upper
83	100		
85	63.9	37.6	97.6
47	19.2	0.0	47.2

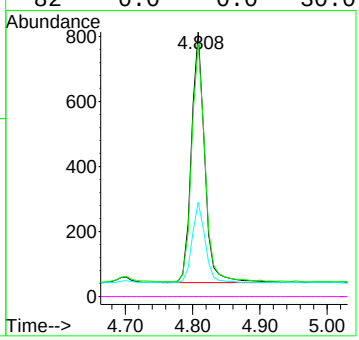


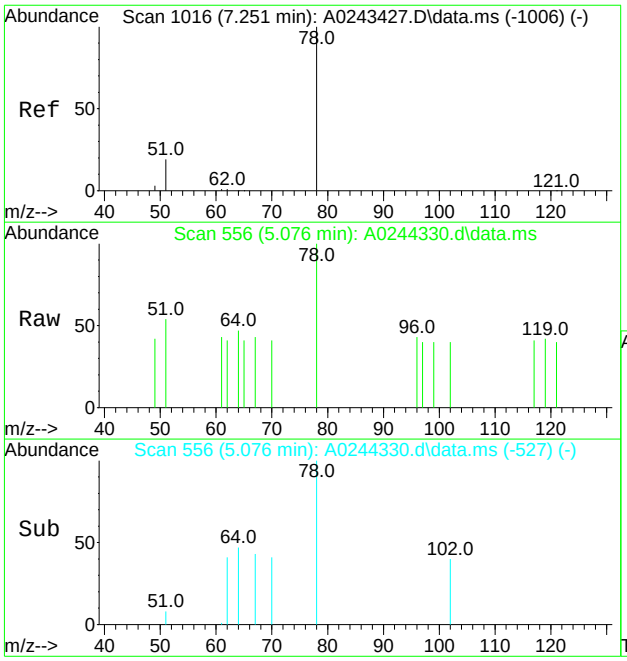


#10
Carbon Tetrachloride
Concen: 0.1959 ug/L
RT: 4.808 min Scan# 520
Delta R.T. 0.000 min
Lab File: A0244330.d
Acq: 29 Oct 2025 11:06 am

Tgt Ion:117 Resp: 1055

Ion	Ratio	Lower	Upper
117	100		
119	94.8	68.1	128.1
121	32.0	3.1	63.1
82	0.0	0.0	30.0

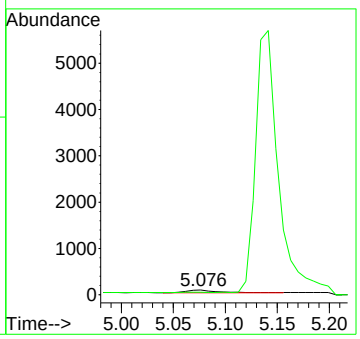


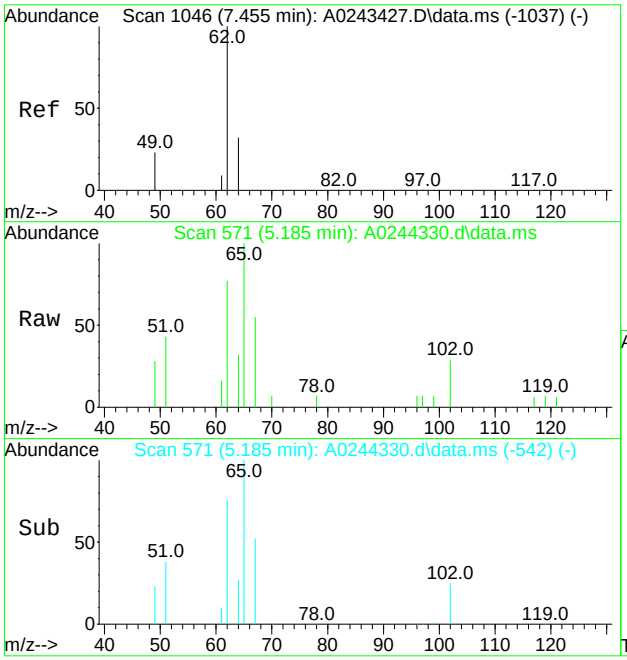


#12
Benzene
Concen: 0.0071 ug/L m
RT: 5.076 min Scan# 556
Delta R.T. 0.014 min
Lab File: A0244330.d
Acq: 29 Oct 2025 11:06 am

Tgt Ion: 78 Resp: 113

Ion	Ratio	Lower	Upper
78	100		
51	54.2	0.0	44.6#

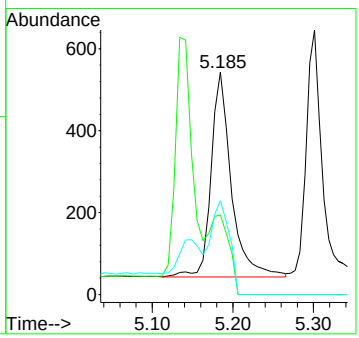


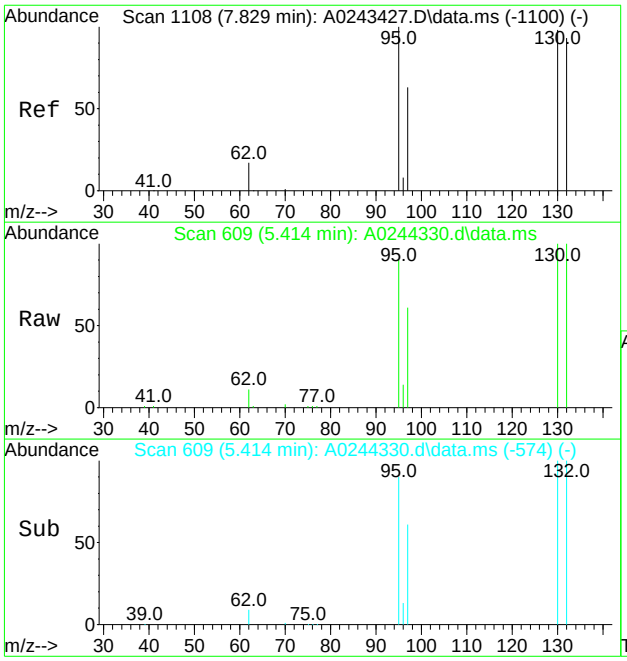


#14
1,2-Dichloroethane
Concen: 0.1591 ug/L
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244330.d
Acq: 29 Oct 2025 11:06 am

Tgt Ion: 62 Resp: 828

Ion	Ratio	Lower	Upper
62	100		
49	38.8	0.0	57.9
64	45.8	2.7	62.7

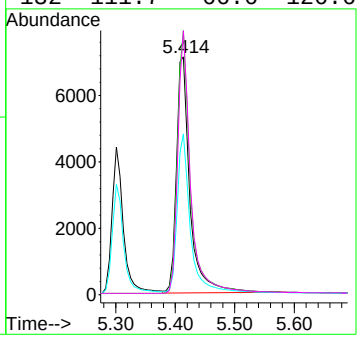


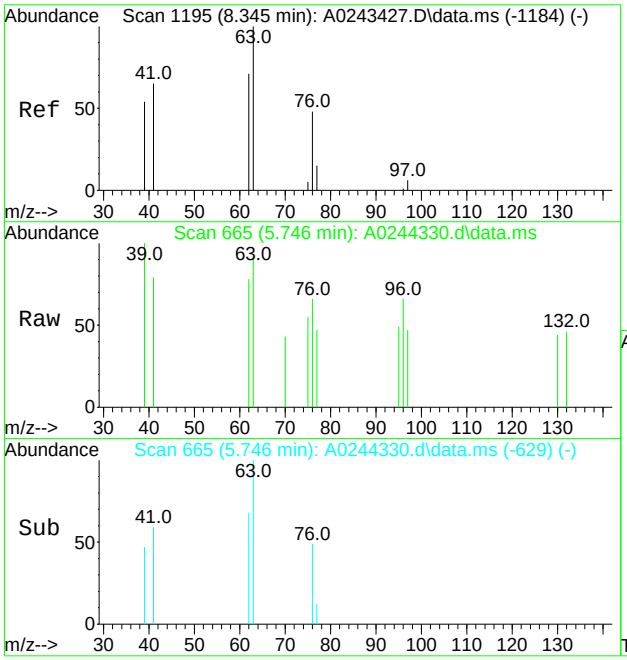


#15
Trichloroethene
Concen: 2.5131 ug/L
RT: 5.414 min Scan# 609
Delta R.T. 0.006 min
Lab File: A0244330.d
Acq: 29 Oct 2025 11:06 am

Tgt Ion: 95 Resp: 11262

Ion	Ratio	Lower	Upper
95	100		
130	111.8	70.4	130.4
97	67.4	32.9	92.9
132	111.7	66.6	126.6

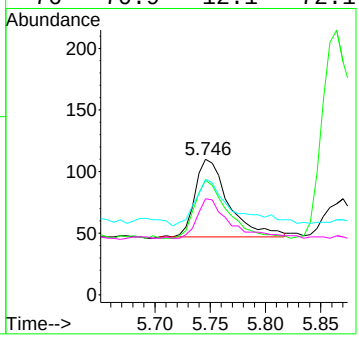


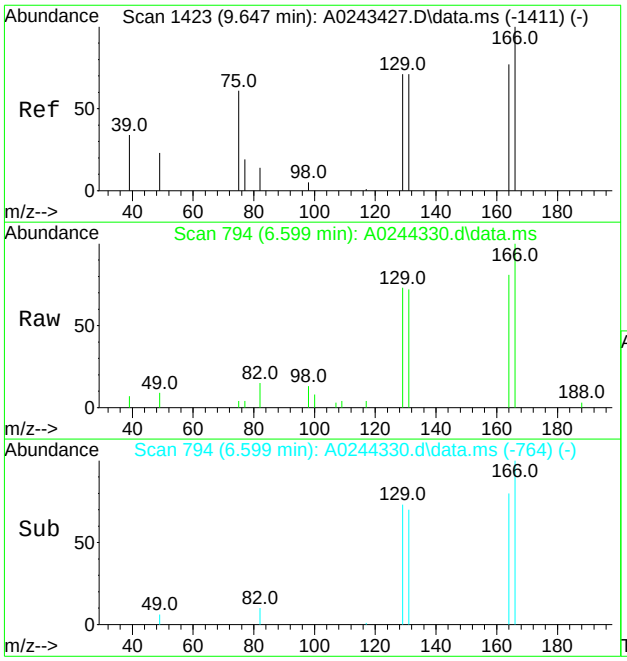


#16
1,2-Dichloropropane
Concen: 0.0321 ug/L m
RT: 5.746 min Scan# 665
Delta R.T. 0.012 min
Lab File: A0244330.d
Acq: 29 Oct 2025 11:06 am

Tgt Ion: 63 Resp: 134

Ion	Ratio	Lower	Upper
63	100		
62	84.5	42.5	102.5
41	85.5	21.8	81.8#
76	70.9	12.1	72.1

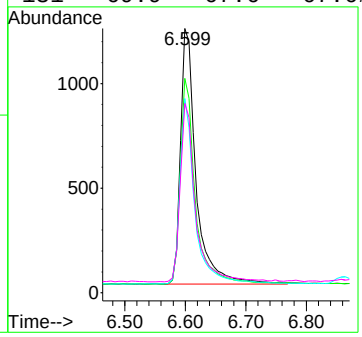


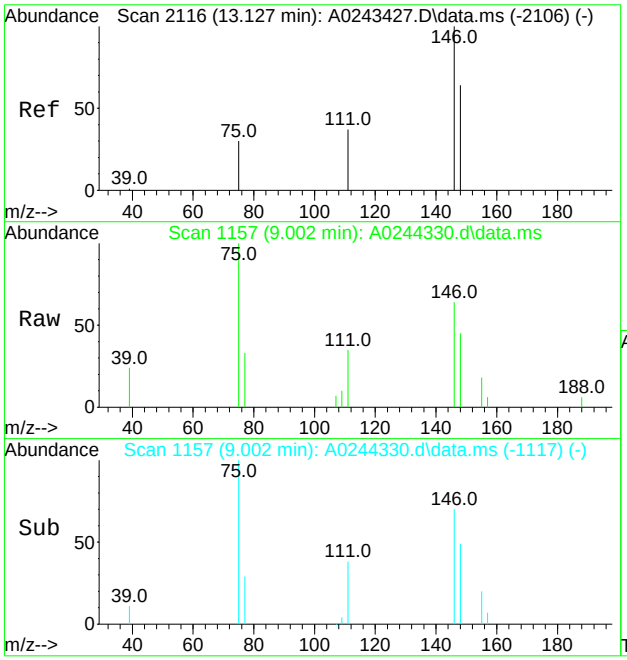


#21
Tetrachloroethene
Concen: 0.4482 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.001 min
Lab File: A0244330.d
Acq: 29 Oct 2025 11:06 am

Tgt Ion:166 Resp: 2177

Ion	Ratio	Lower	Upper
166	100		
164	80.4	46.0	106.0
129	72.4	35.8	95.8
131	69.9	67.6	67.6#

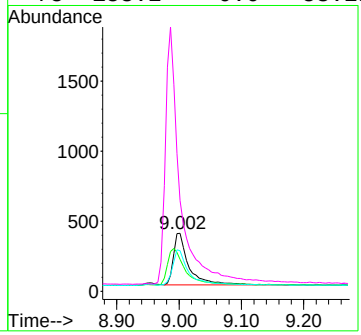




#24
1,4-Dichlorobenzene
Concen: 0.0558 ug/L
RT: 9.002 min Scan# 1157
Delta R.T. 0.006 min
Lab File: A0244330.d
Acq: 29 Oct 2025 11:06 am

Tgt Ion:146 Resp: 639

Ion	Ratio	Lower	Upper
146	100		
111	49.2	4.8	64.8
148	66.3	34.4	94.4
75	158.2	0.0	53.2#



Manual Integration Approval Summary

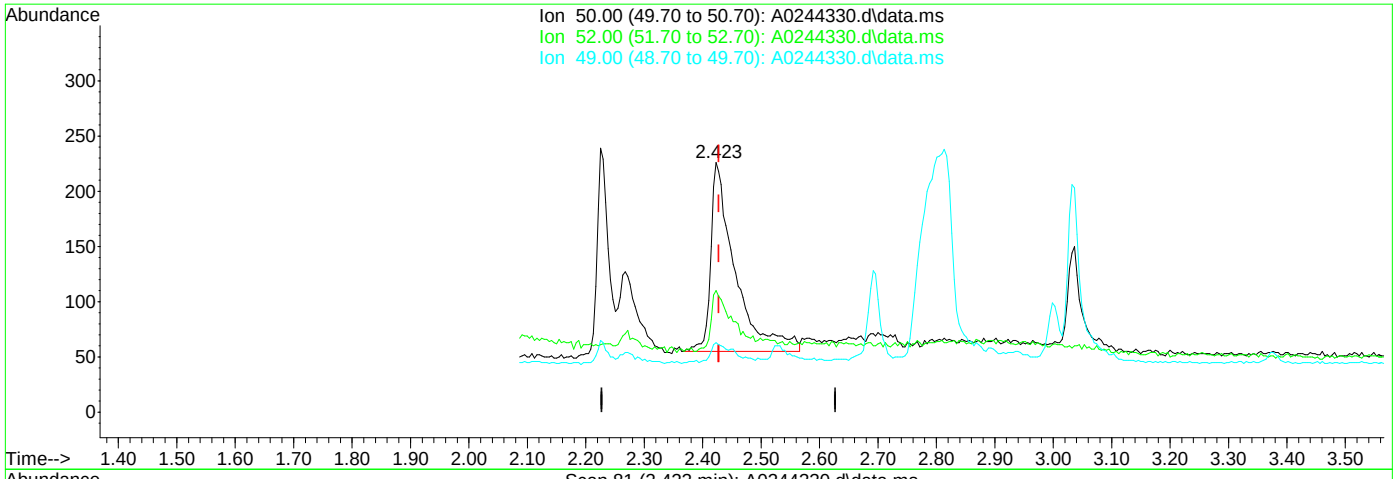
Sample Number: FC28924-10
Lab FileID: A0244330.D
Injection Time: 10/29/25 11:06
Method: SW846 8260D BY SIM
Analyst approved: 10/29/25 17:04 Carlos Caceres
Supervisor approved: 10/30/25 08:14 Karen Watson

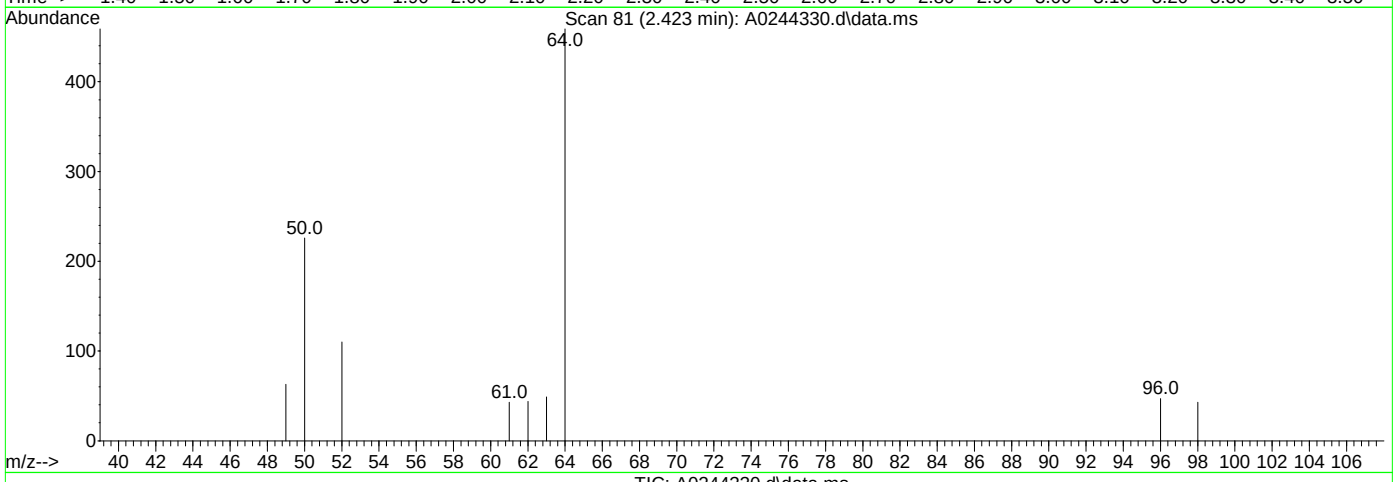
Parameter	CAS	Sig#	R.T. (min.)	Reason
Methyl Chloride	74-87-3		2.42	Split peak
1,2-Dichloropropane	78-87-5		5.75	Split peak

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244330.d
Acq On : 29 Oct 2025 11:06 am
Operator : davidw
Sample : fc28924-10 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 29 19:48:10 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244330.d\data.ms

(3) Chloromethane

2.423min (-0.004) 0.09ug/L

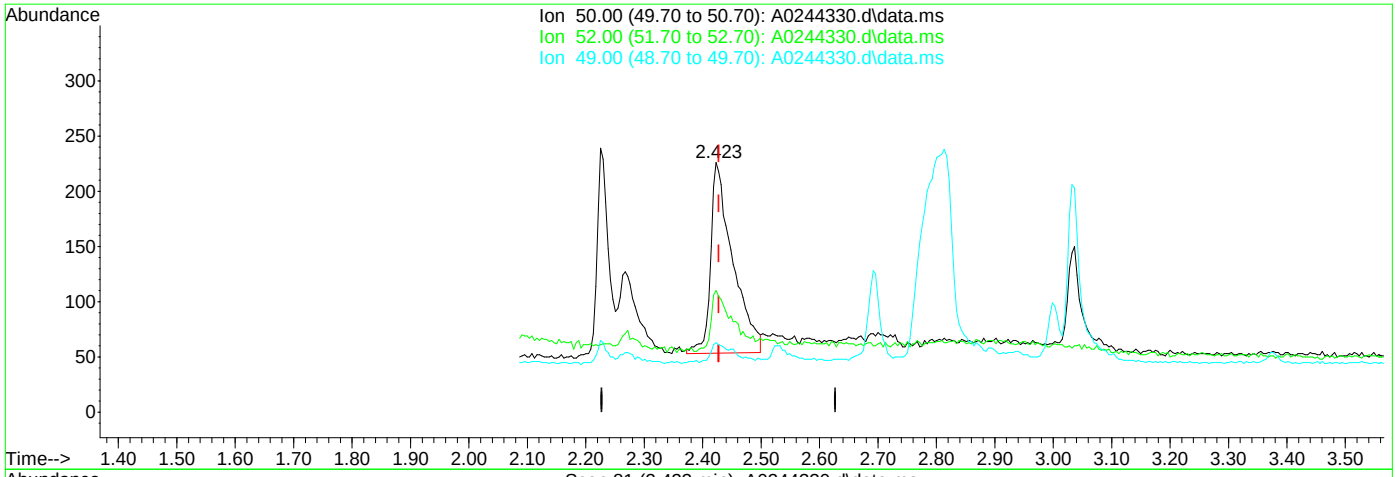
response 495

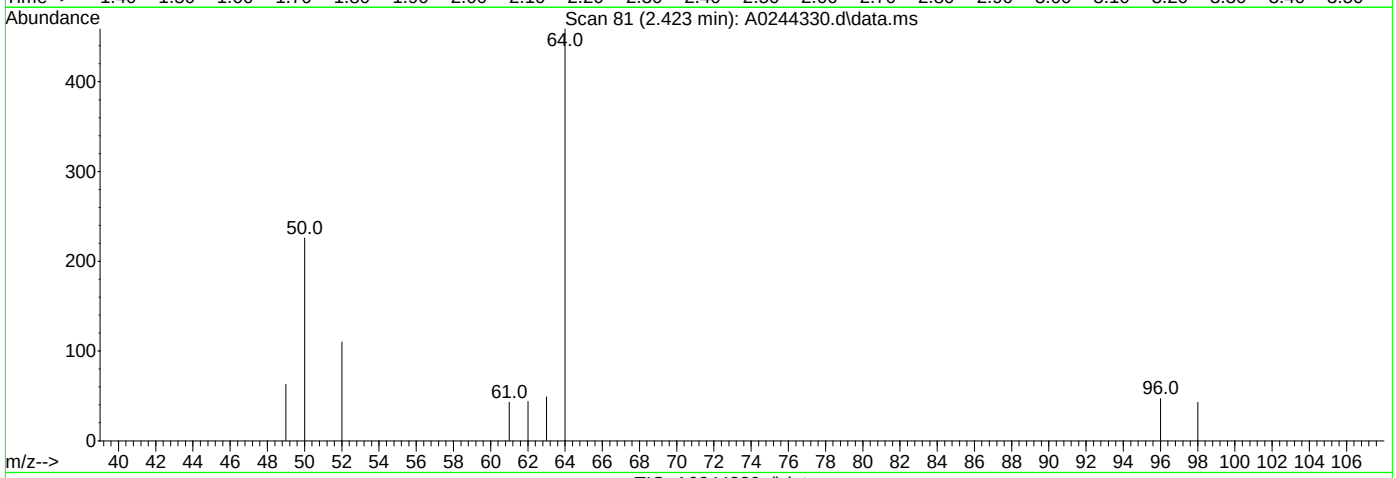
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	32.16
49.00	10.10	10.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244330.d
Acq On : 29 Oct 2025 11:06 am
Operator : davidw
Sample : fc28924-10 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 29 19:48:10 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244330.d\data.ms

(3) Chloromethane

2.423min (-0.004) 0.08ug/L m

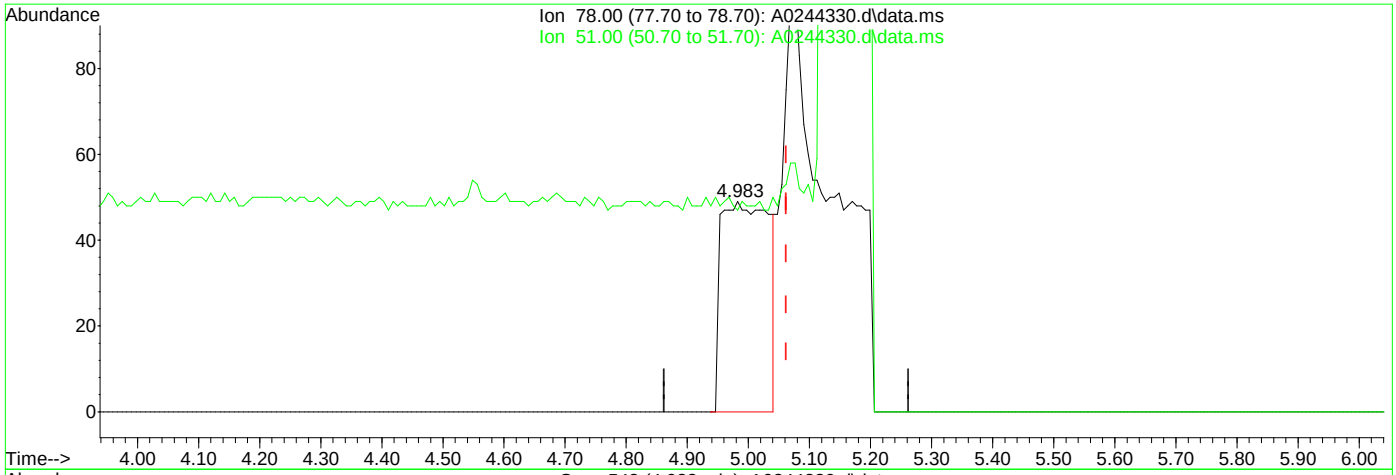
response 454

Ion	Exp%	Act%
50.00	100	100
52.00	33.20	48.67
49.00	10.10	27.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244330.d
Acq On : 29 Oct 2025 11:06 am
Operator : davidw
Sample : fc28924-10 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 29 19:48:10 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration



TIC: A0244330.d\data.ms

(12) Benzene ( )

4.983min (-0.079) 0.02ug/L

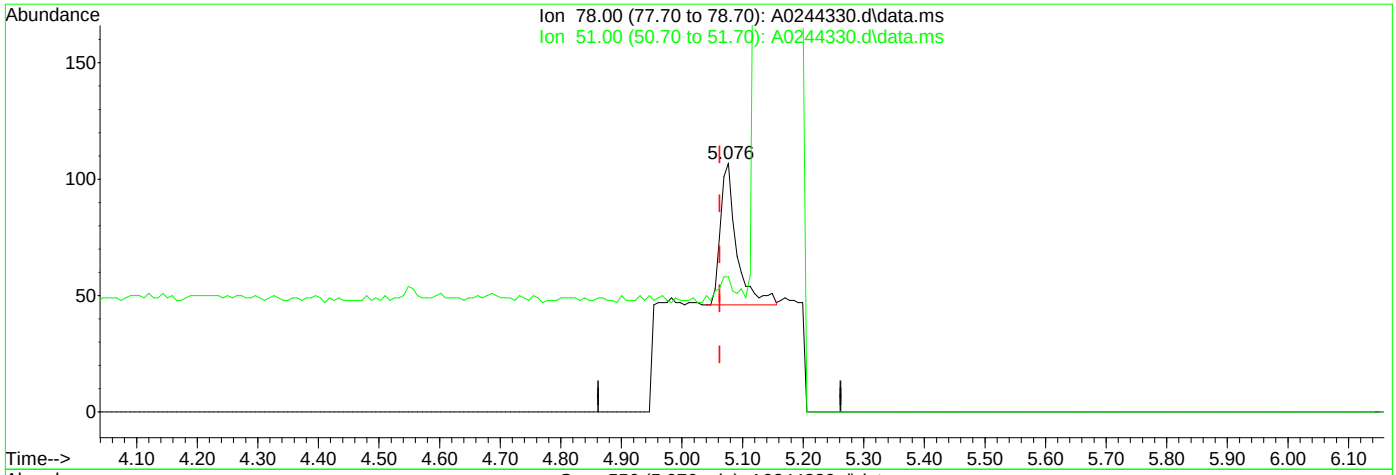
response 266

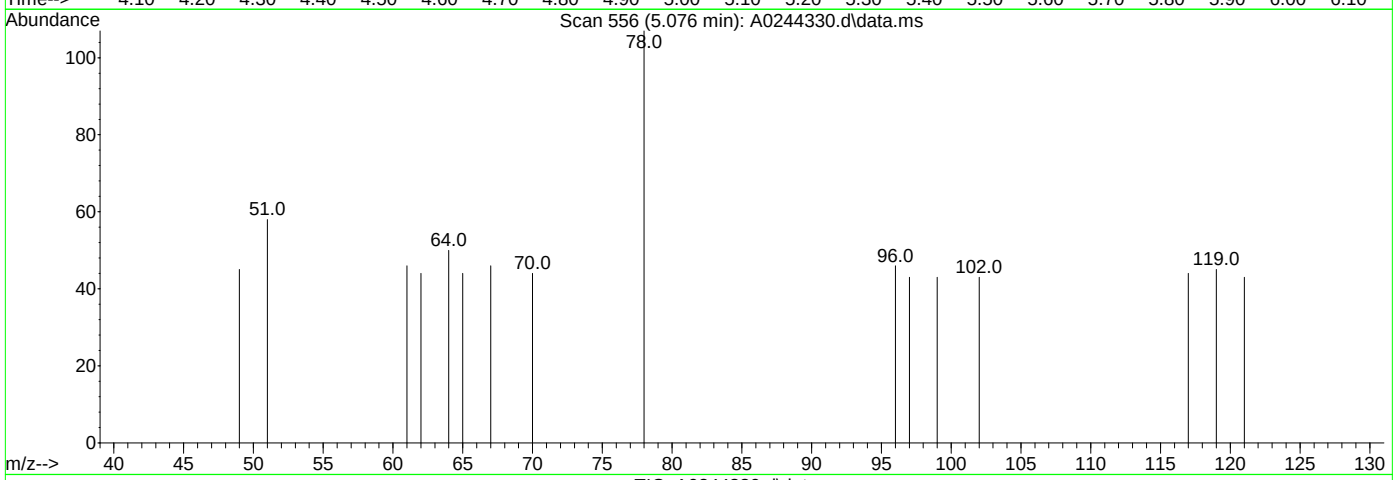
Ion	Exp%	Act%
78.00	100	100
51.00	14.60	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244330.d
Acq On : 29 Oct 2025 11:06 am
Operator : davidw
Sample : fc28924-10 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 29 19:48:10 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244330.d\data.ms

(12) Benzene ( )

5.076min (+0.014) 0.01ug/L m

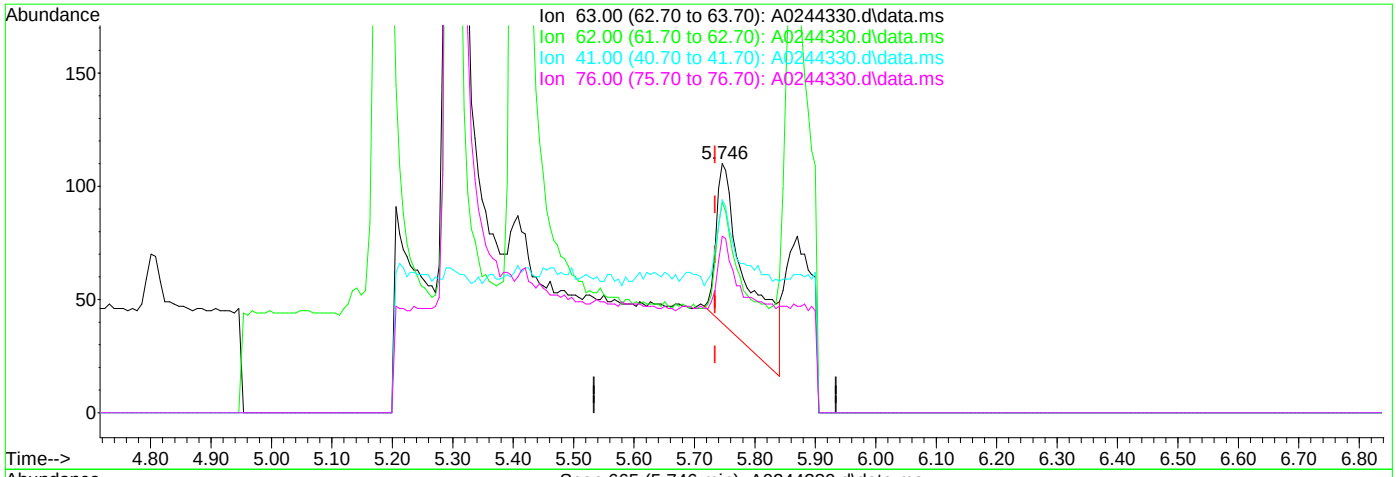
response 113

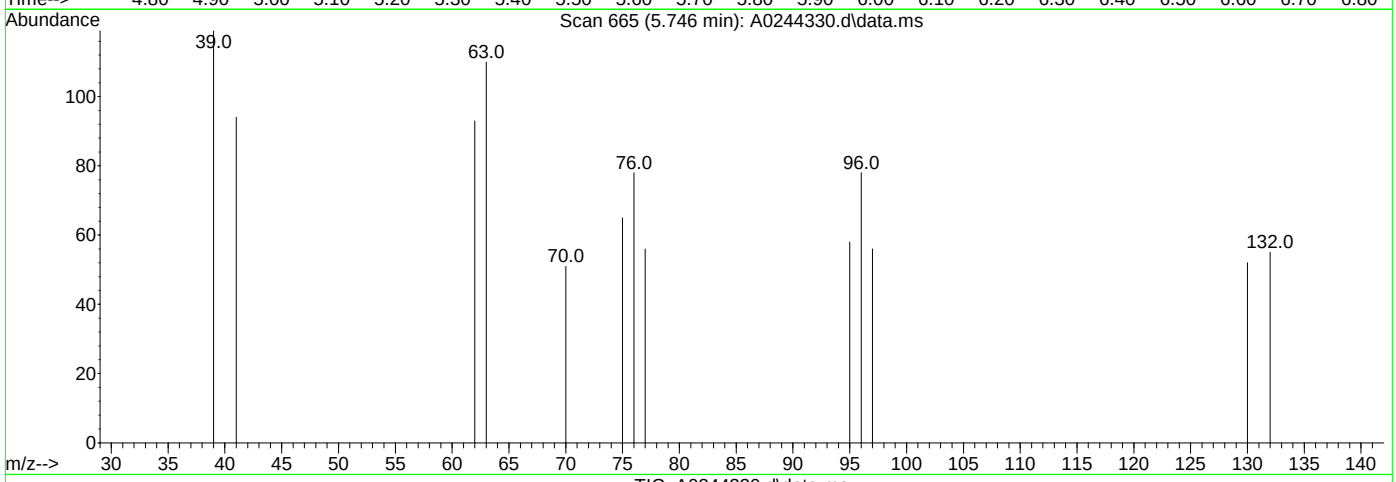
Ion	Exp%	Act%
78.00	100	100
51.00	14.60	54.21#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244330.d
Acq On : 29 Oct 2025 11:06 am
Operator : davidw
Sample : fc28924-10 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 29 19:48:10 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244330.d\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.06ug/L

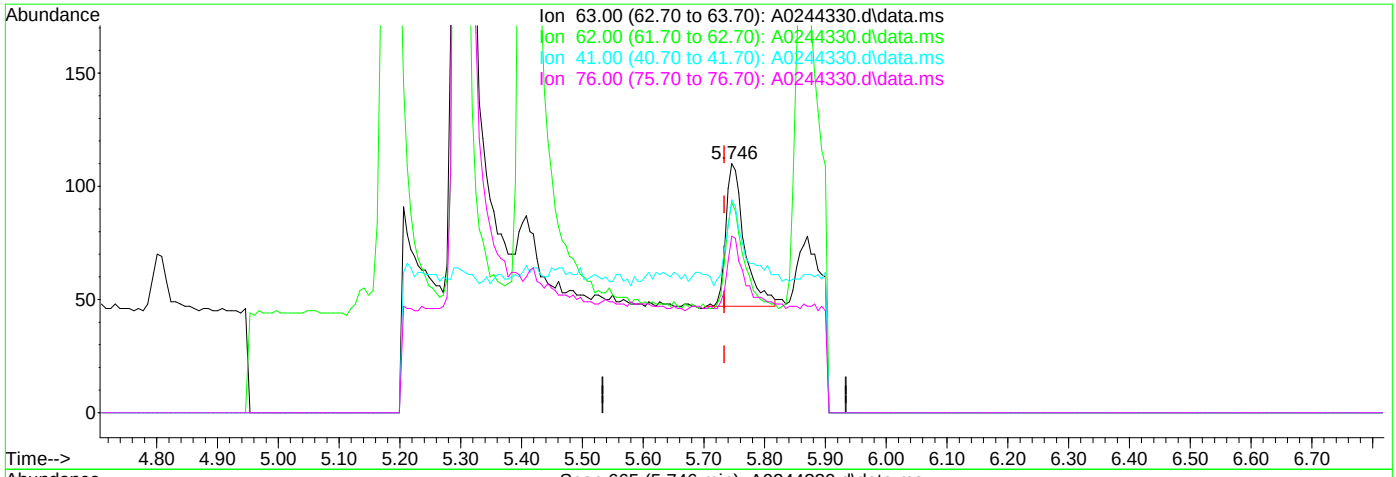
response 252

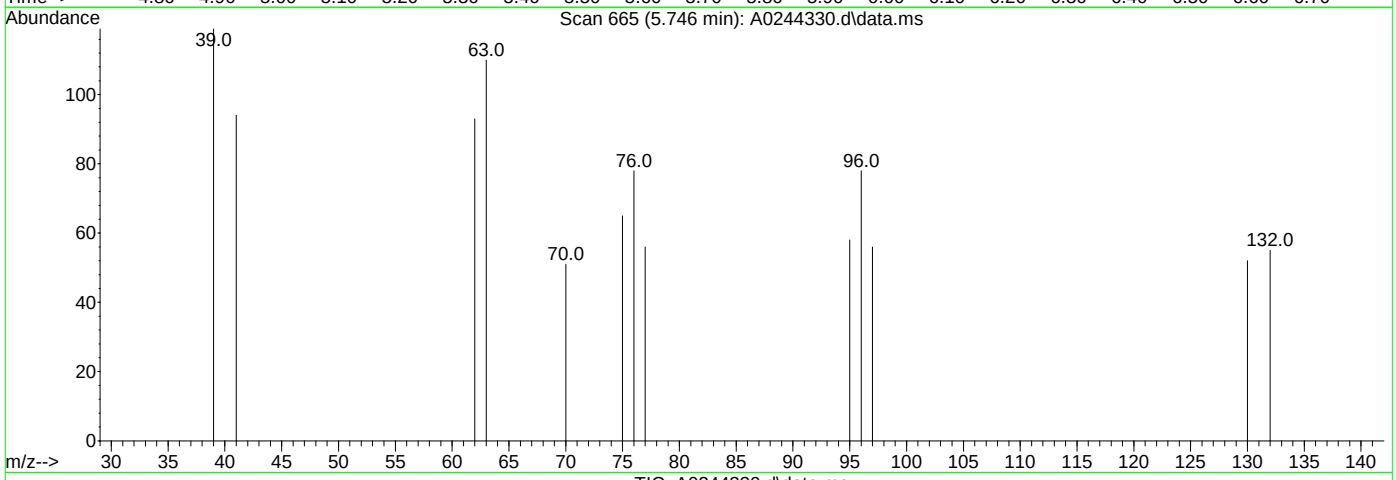
Ion	Exp%	Act%
63.00	100	100
62.00	72.50	74.60
41.00	51.80	60.32
76.00	42.10	50.79

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244330.d
Acq On : 29 Oct 2025 11:06 am
Operator : davidw
Sample : fc28924-10 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 29 19:48:10 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244330.d\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.03ug/L m

response 134

Ion	Exp%	Act%
63.00	100	100
62.00	72.50	84.55
41.00	51.80	85.45#
76.00	42.10	70.91

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
10/30/25 08:14

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244331.d
Acq On : 29 Oct 2025 11:22 am
Operator : davidw
Sample : fc28924-11 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 29 20:23:28 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

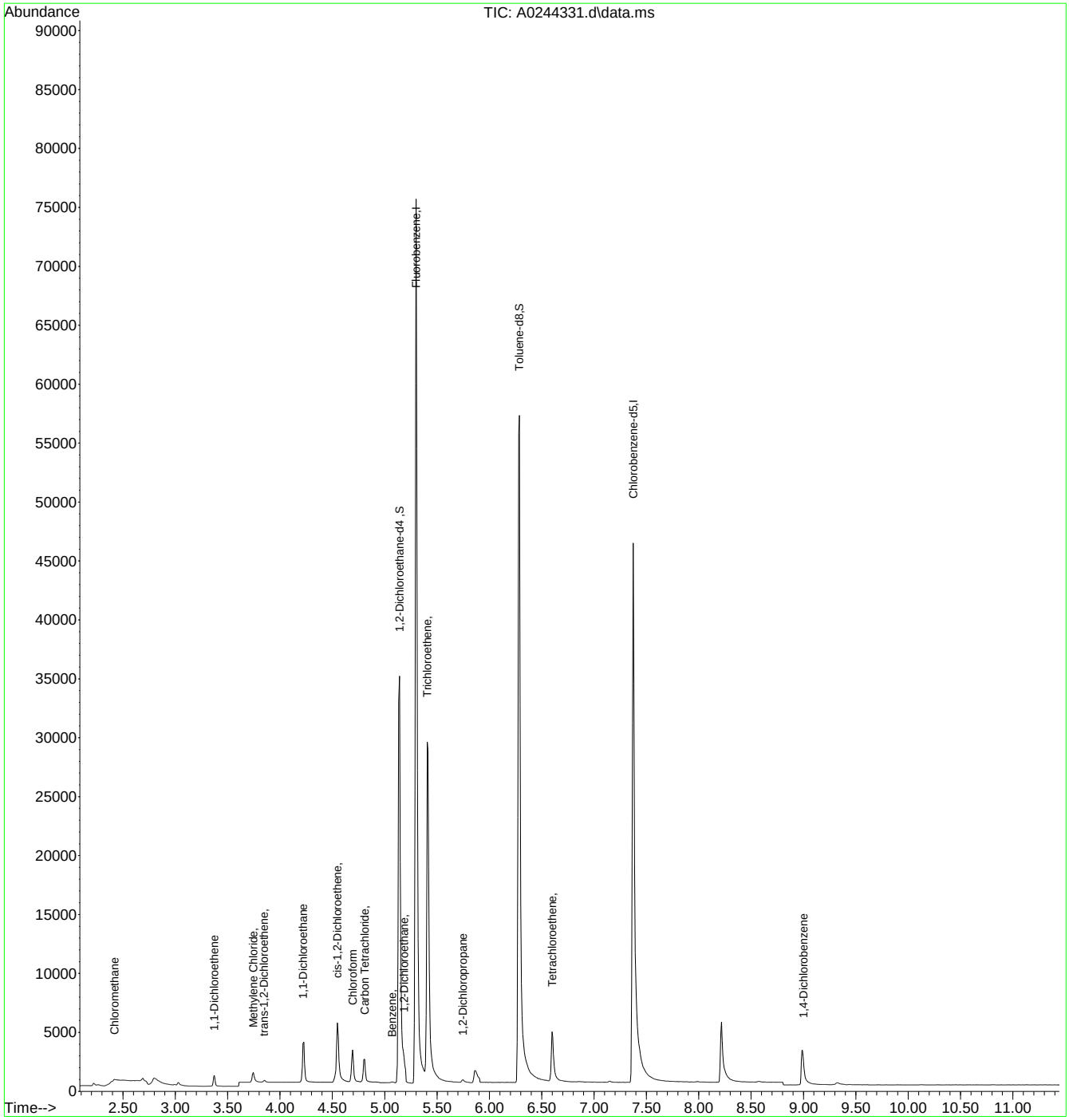
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	66971	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.373	117	52773	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	23706	5.12	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 102.40%			
19) Toluene-d8	6.286	98	54814	5.17	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.40%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	323m	0.0604	ug/L	
4) 1,1-Dichloroethene	3.372	61	435	0.0765	ug/L	92
5) Methylene Chloride	3.745	49	430	0.0753	ug/L	90
6) trans-1,2-Dichloroethene	3.845	61	71	0.0128	ug/L	91
7) 1,1-Dichloroethane	4.219	63	2906	0.4055	ug/L	97
8) cis-1,2-Dichloroethene	4.548	96	2332	0.4917	ug/L	93
9) Chloroform	4.694	83	1960	0.2376	ug/L	99
10) Carbon Tetrachloride	4.808	117	1050	0.1985	ug/L	99
12) Benzene	5.069	78	119m	0.0077	ug/L	
14) 1,2-Dichloroethane	5.185	62	820	0.1604	ug/L	76
15) Trichloroethene	5.408	95	11274	2.5609	ug/L	99
16) 1,2-Dichloropropane	5.746	63	133	0.0324	ug/L	93
21) Tetrachloroethene	6.598	166	2158	0.4543	ug/L #	96
24) 1,4-Dichlorobenzene	9.001	146	639	0.0571	ug/L #	27

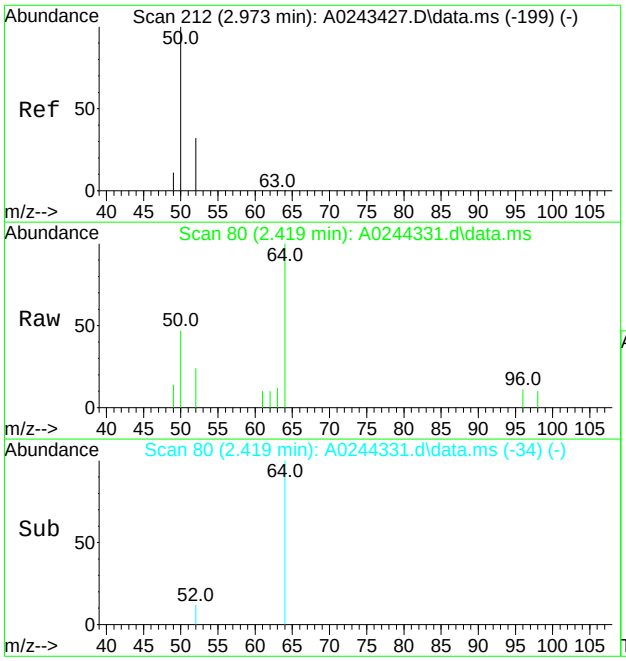
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244331.d
Acq On : 29 Oct 2025 11:22 am
Operator : davidw
Sample : fc28924-11 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 29 20:23:28 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

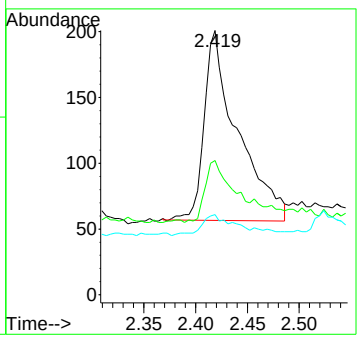


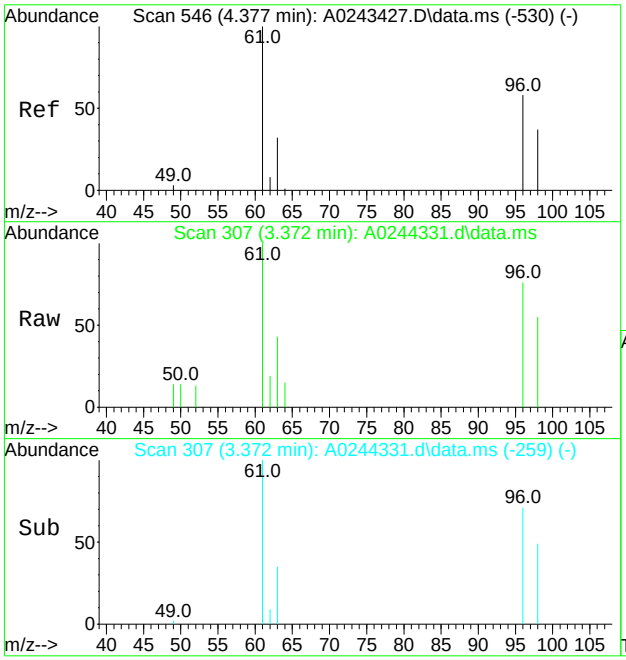


#3
Chloromethane
Concen: 0.0604 ug/L m
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244331.d
Acq: 29 Oct 2025 11:22 am

Tgt Ion: 50 Resp: 323

Ion	Ratio	Lower	Upper
50	100		
52	50.7	3.2	63.2
49	30.3	0.0	40.1

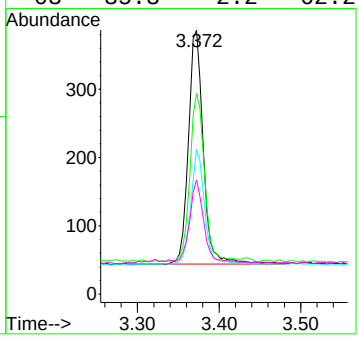


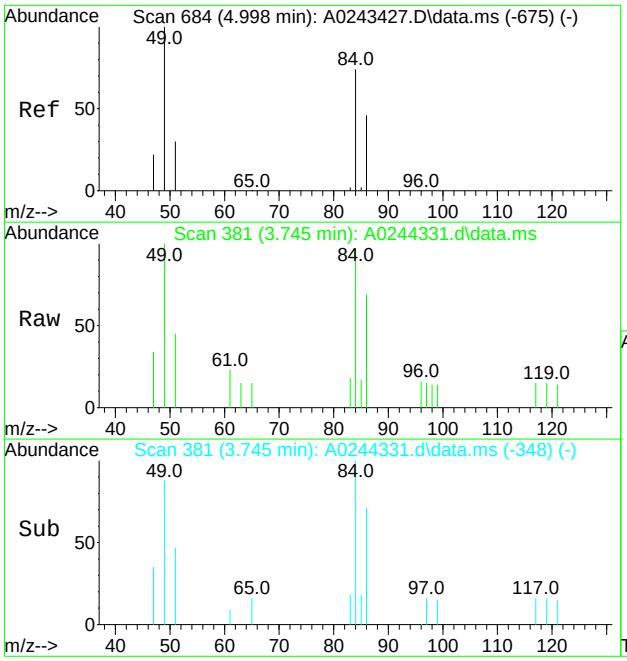


#4
1,1-Dichloroethene
Concen: 0.0765 ug/L
RT: 3.372 min Scan# 307
Delta R.T. 0.000 min
Lab File: A0244331.d
Acq: 29 Oct 2025 11:22 am

Tgt Ion: 61 Resp: 435

Ion	Ratio	Lower	Upper
61	100		
96	72.0	36.1	96.1
98	49.0	11.4	71.4
63	35.3	2.2	62.2

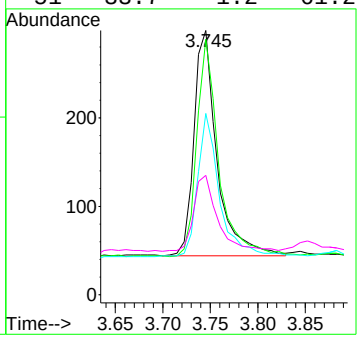


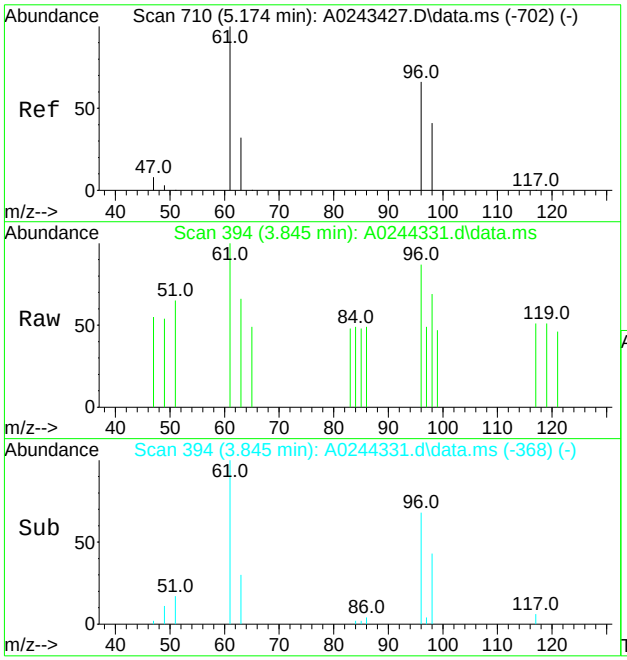


#5
Methylene Chloride
Concen: 0.0753 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244331.d
Acq: 29 Oct 2025 11:22 am

Tgt Ion: 49 Resp: 430

Ion	Ratio	Lower	Upper
49	100		
84	96.1	56.9	116.9
86	63.1	23.5	83.5
51	33.7	1.2	61.2

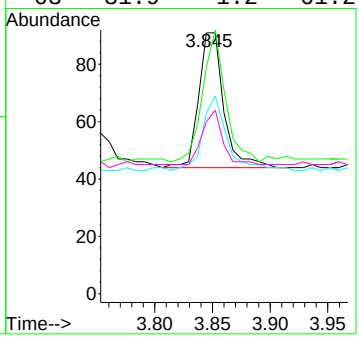


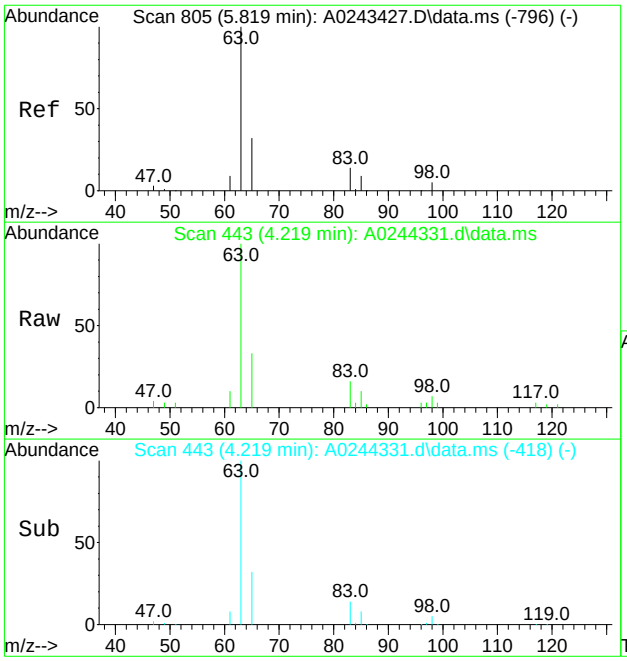


#6
trans-1,2-Dichloroethene
Concen: 0.0128 ug/L
RT: 3.845 min Scan# 394
Delta R.T. -0.000 min
Lab File: A0244331.d
Acq: 29 Oct 2025 11:22 am

Tgt Ion: 61 Resp: 71

Ion	Ratio	Lower	Upper
61	100		
96	68.1	29.4	89.4
98	40.4	3.3	63.3
63	31.9	1.2	61.2

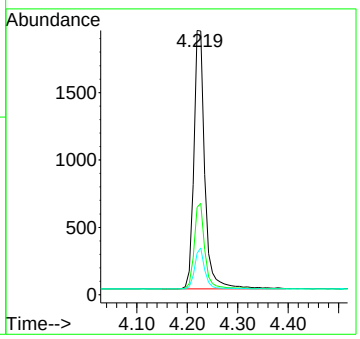


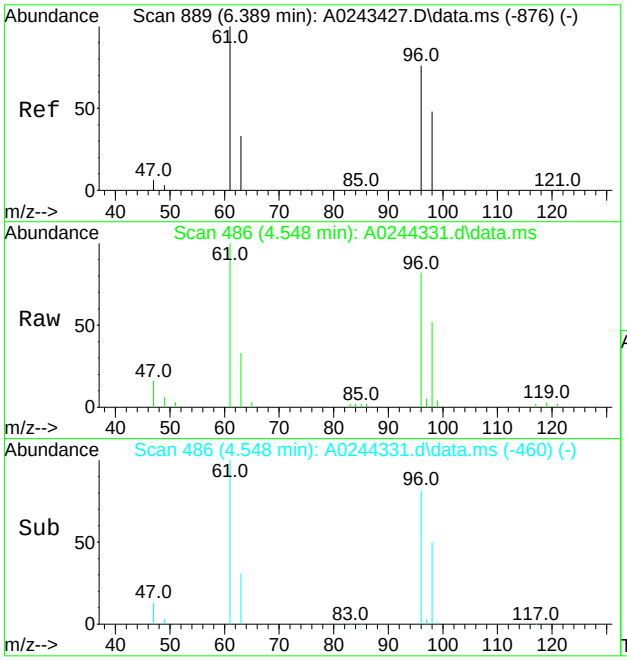


#7
1,1-Dichloroethane
Concen: 0.4055 ug/L
RT: 4.219 min Scan# 443
Delta R.T. -0.008 min
Lab File: A0244331.d
Acq: 29 Oct 2025 11:22 am

Tgt Ion: 63 Resp: 2906

Ion	Ratio	Lower	Upper
63	100		
65	31.5	3.0	63.0
83	13.8	0.0	35.3

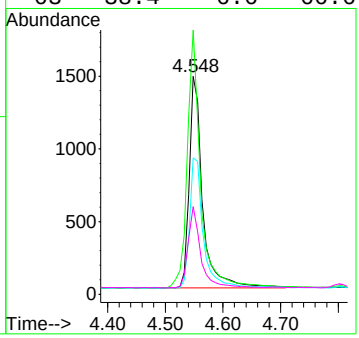


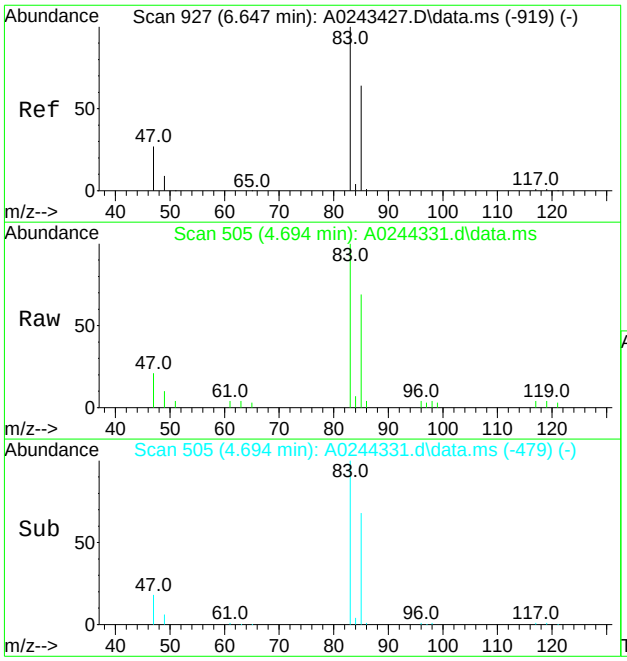


#8
cis-1,2-Dichloroethene
Concen: 0.4917 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244331.d
Acq: 29 Oct 2025 11:22 am

Tgt Ion: 96 Resp: 2332

Ion	Ratio	Lower	Upper
96	100		
61	122.0	79.6	139.6
98	61.6	32.6	92.6
63	38.4	6.6	66.6

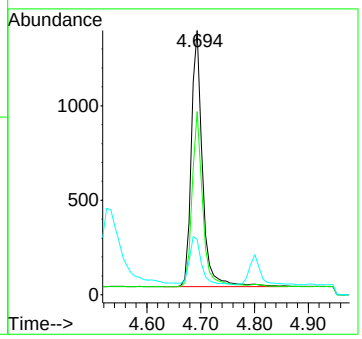


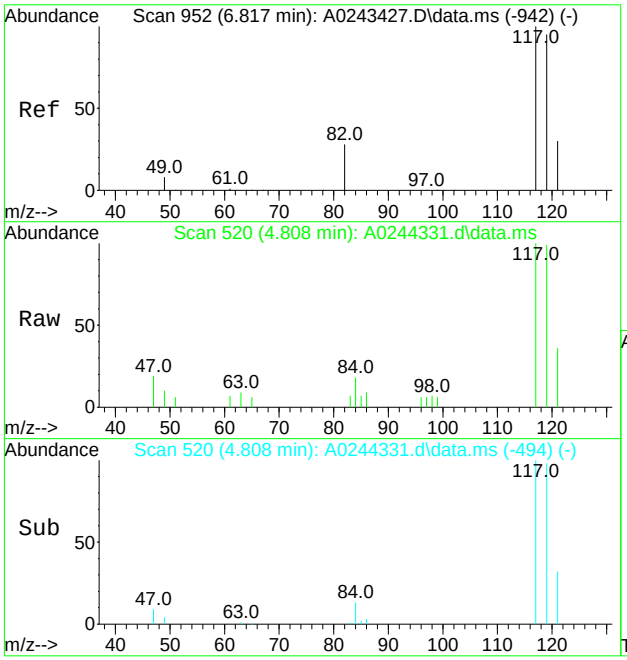


#9
Chloroform
Concen: 0.2376 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244331.d
Acq: 29 Oct 2025 11:22 am

Tgt Ion: 83 Resp: 1960

Ion	Ratio	Lower	Upper
83	100		
85	68.4	37.6	97.6
47	17.3	0.0	47.2

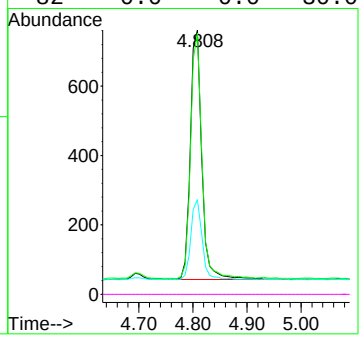


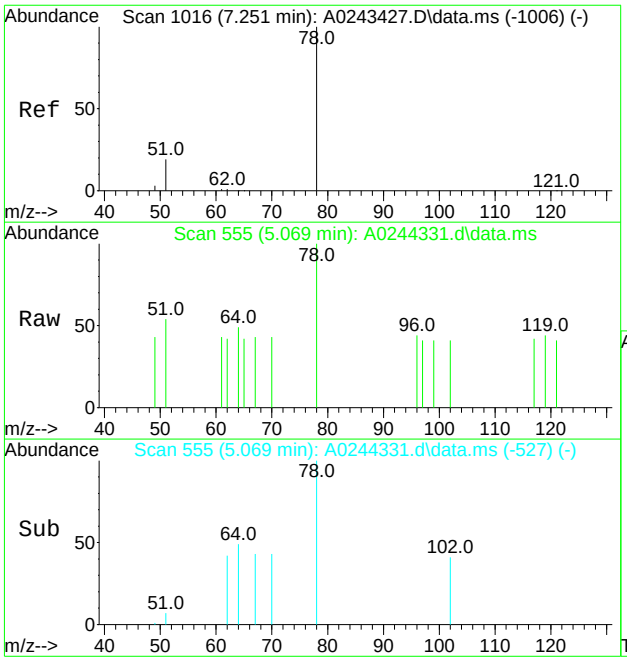


#10
Carbon Tetrachloride
Concen: 0.1985 ug/L
RT: 4.808 min Scan# 520
Delta R.T. 0.000 min
Lab File: A0244331.d
Acq: 29 Oct 2025 11:22 am

Tgt Ion:117 Resp: 1050

Ion	Ratio	Lower	Upper
117	100		
119	98.3	68.1	128.1
121	32.0	3.1	63.1
82	0.0	0.0	30.0

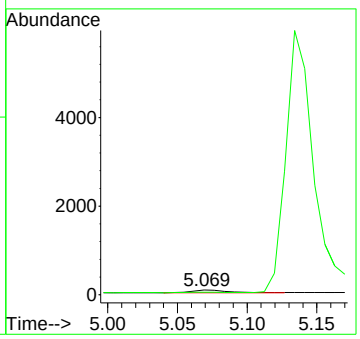


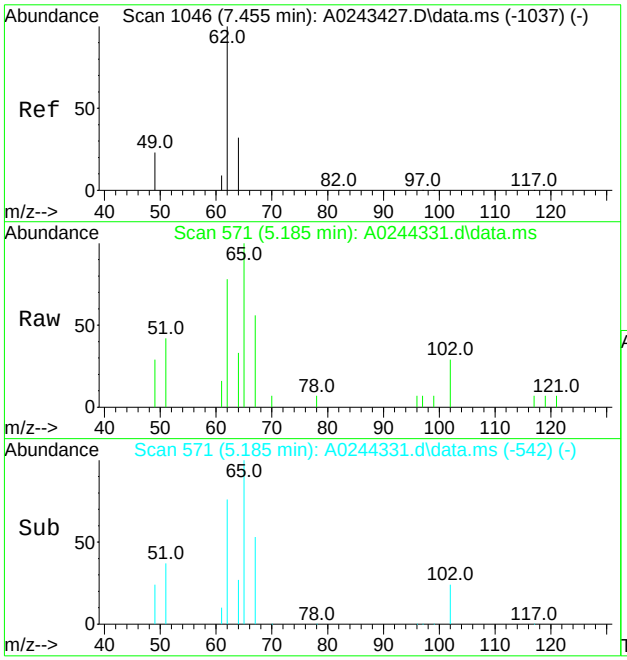


#12
Benzene
Concen: 0.0077 ug/L m
RT: 5.069 min Scan# 555
Delta R.T. 0.007 min
Lab File: A0244331.d
Acq: 29 Oct 2025 11:22 am

Tgt Ion: 78 Resp: 119

Ion	Ratio	Lower	Upper
78	100		
51	53.8	0.0	44.6#

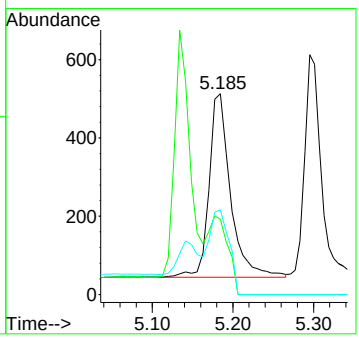


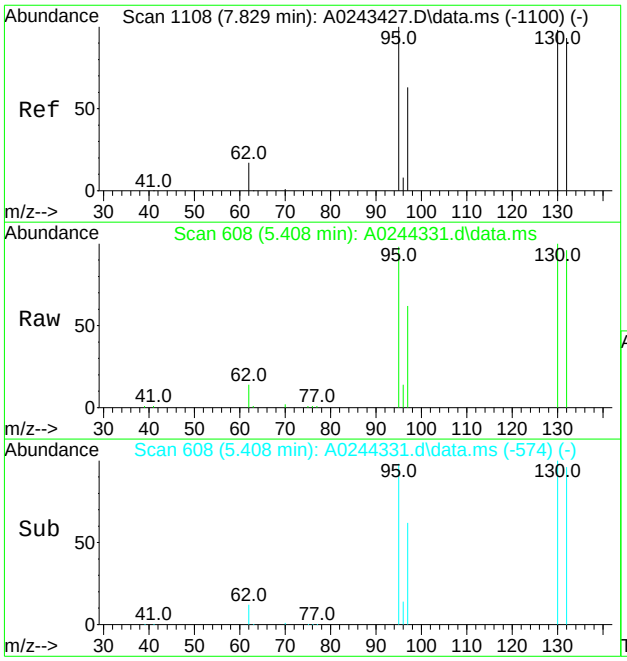


#14
1,2-Dichloroethane
Concen: 0.1604 ug/L
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244331.d
Acq: 29 Oct 2025 11:22 am

Tgt Ion: 62 Resp: 820

Ion	Ratio	Lower	Upper
62	100		
49	40.9	0.0	57.9
64	46.3	2.7	62.7

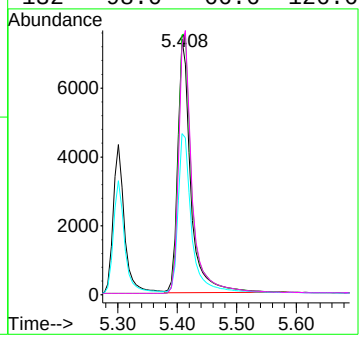


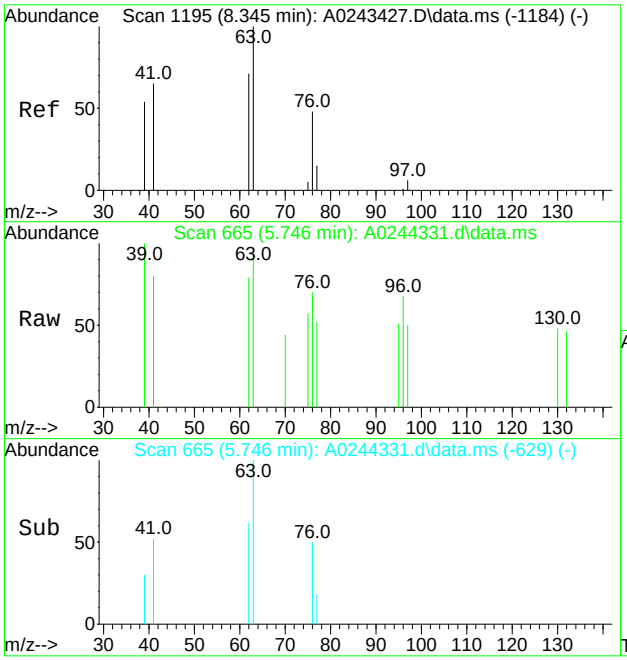


#15
Trichloroethene
Concen: 2.5609 ug/L
RT: 5.408 min Scan# 608
Delta R.T. -0.000 min
Lab File: A0244331.d
Acq: 29 Oct 2025 11:22 am

Tgt Ion: 95 Resp: 11274

Ion	Ratio	Lower	Upper
95	100		
130	102.2	70.4	130.4
97	62.8	32.9	92.9
132	98.0	66.6	126.6

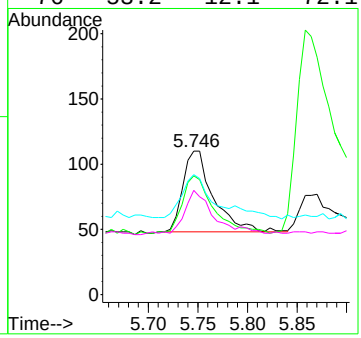


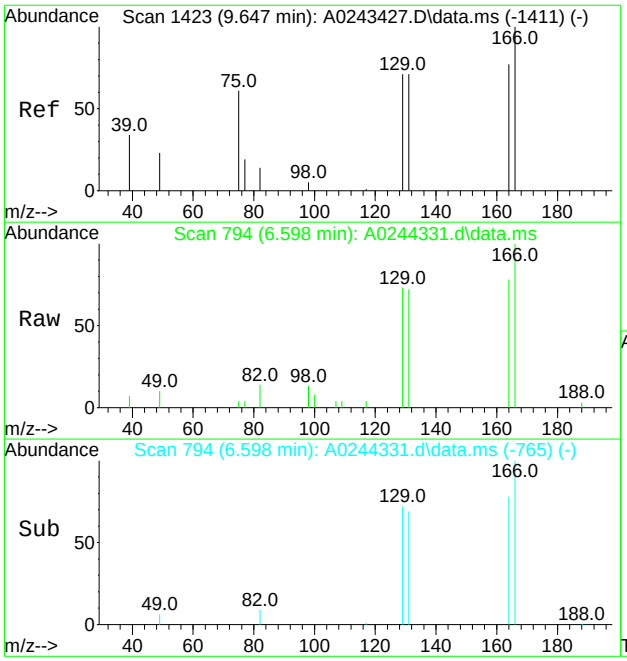


#16
1,2-Dichloropropane
Concen: 0.0324 ug/L
RT: 5.746 min Scan# 665
Delta R.T. 0.012 min
Lab File: A0244331.d
Acq: 29 Oct 2025 11:22 am

Tgt Ion: 63 Resp: 133

Ion	Ratio	Lower	Upper
63	100		
62	69.4	42.5	102.5
41	53.2	21.8	81.8
76	53.2	12.1	72.1

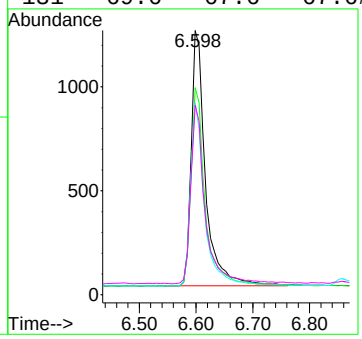


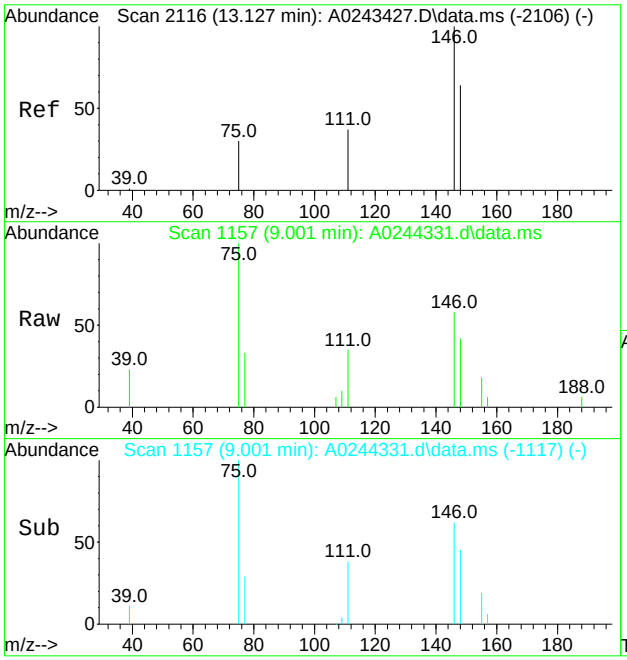


#21
Tetrachloroethene
Concen: 0.4543 ug/L
RT: 6.598 min Scan# 794
Delta R.T. 0.000 min
Lab File: A0244331.d
Acq: 29 Oct 2025 11:22 am

Tgt Ion:166 Resp: 2158

Ion	Ratio	Lower	Upper
166	100		
164	77.6	46.0	106.0
129	71.6	35.8	95.8
131	69.6	67.6	67.6#

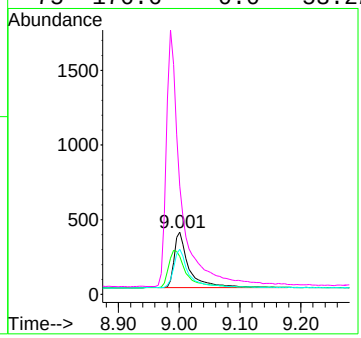




#24
1,4-Dichlorobenzene
Concen: 0.0571 ug/L
RT: 9.001 min Scan# 1157
Delta R.T. 0.005 min
Lab File: A0244331.d
Acq: 29 Oct 2025 11:22 am

Tgt Ion:146 Resp: 639

Ion	Ratio	Lower	Upper
146	100		
111	55.4	4.8	64.8
148	68.8	34.4	94.4
75	176.6	0.0	53.2#



Manual Integration Approval Summary

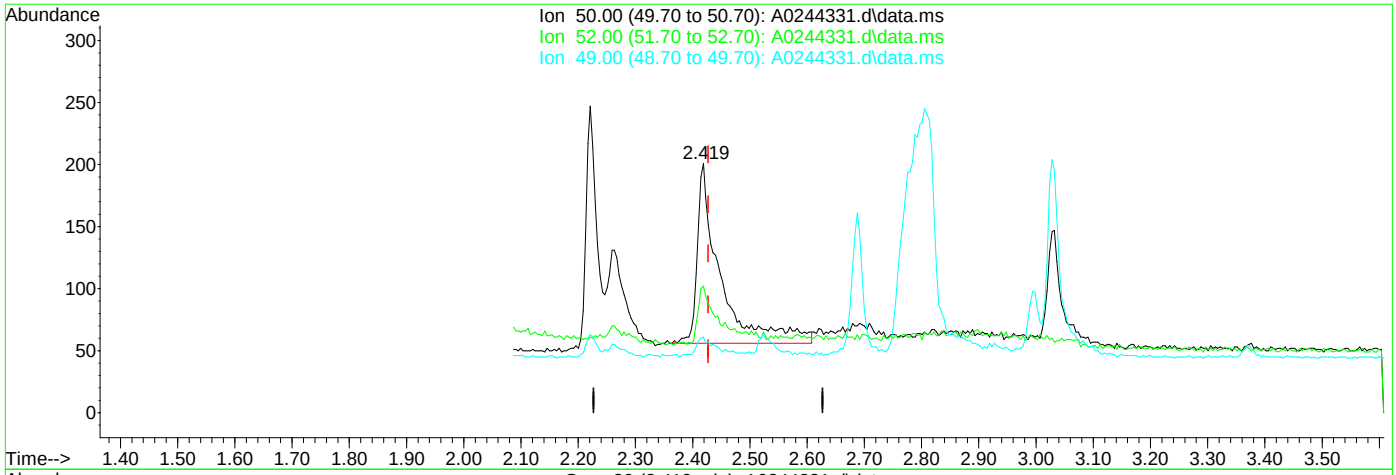
Sample Number:	FC28924-11	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244331.D	**Analyst approved:**	10/29/25 17:04 Carlos Caceres
Injection Time:	10/29/25 11:22	**Supervisor approved:**	10/30/25 08:14 Karen Watson

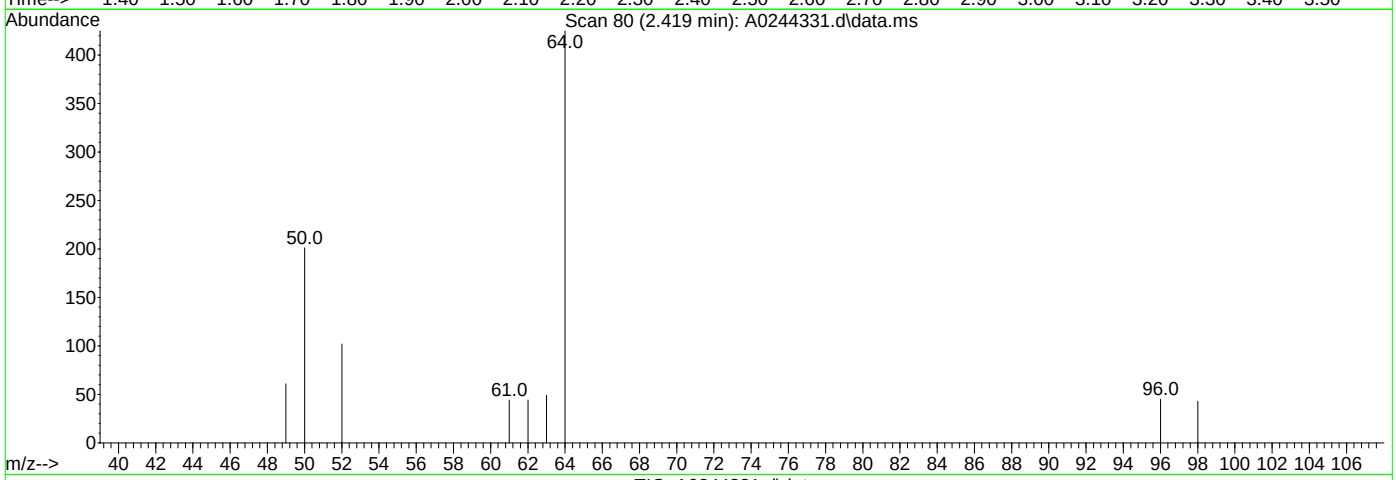
Parameter	CAS	Sig#	R.T. (min.)	Reason
Methyl Chloride	74-87-3		2.42	Split peak

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244331.d
Acq On : 29 Oct 2025 11:22 am
Operator : davidw
Sample : fc28924-11 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 29 19:48:16 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244331.d\data.ms

(3) Chloromethane

2.419min (-0.008) 0.08ug/L

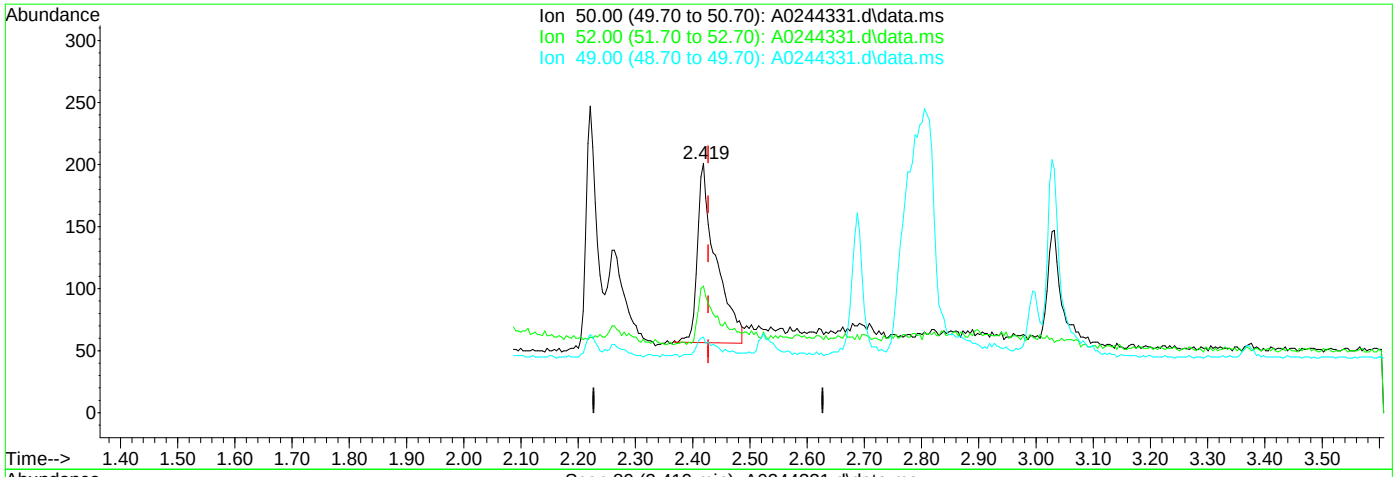
response 407

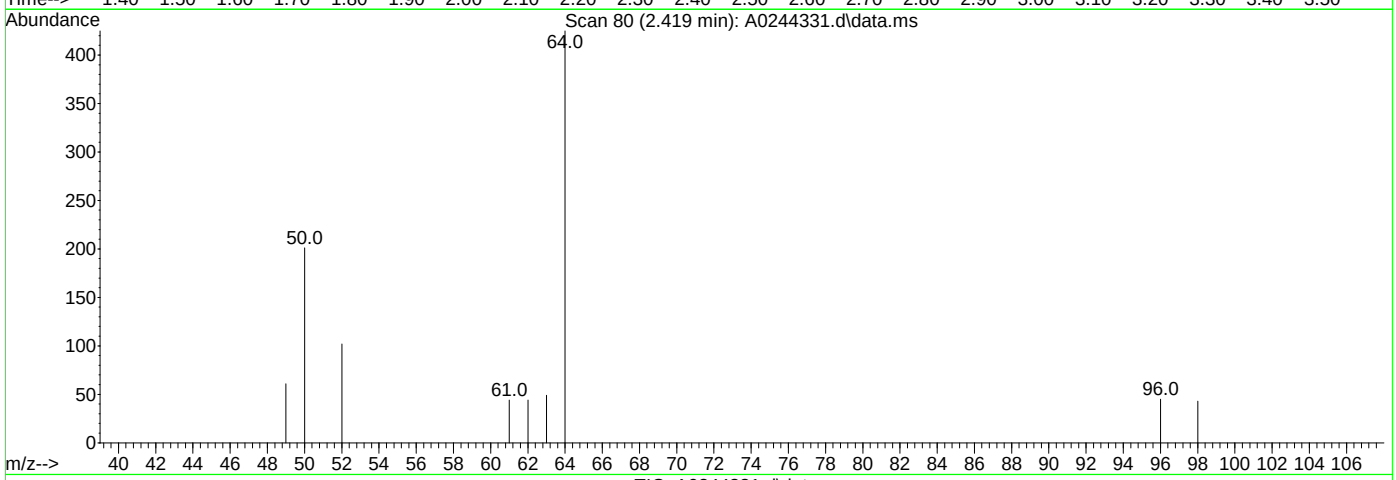
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	32.41
49.00	10.10	10.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244331.d
Acq On : 29 Oct 2025 11:22 am
Operator : davidw
Sample : fc28924-11 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 29 19:48:16 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244331.d\data.ms

(3) Chloromethane

2.419min (-0.008) 0.06ug/L m

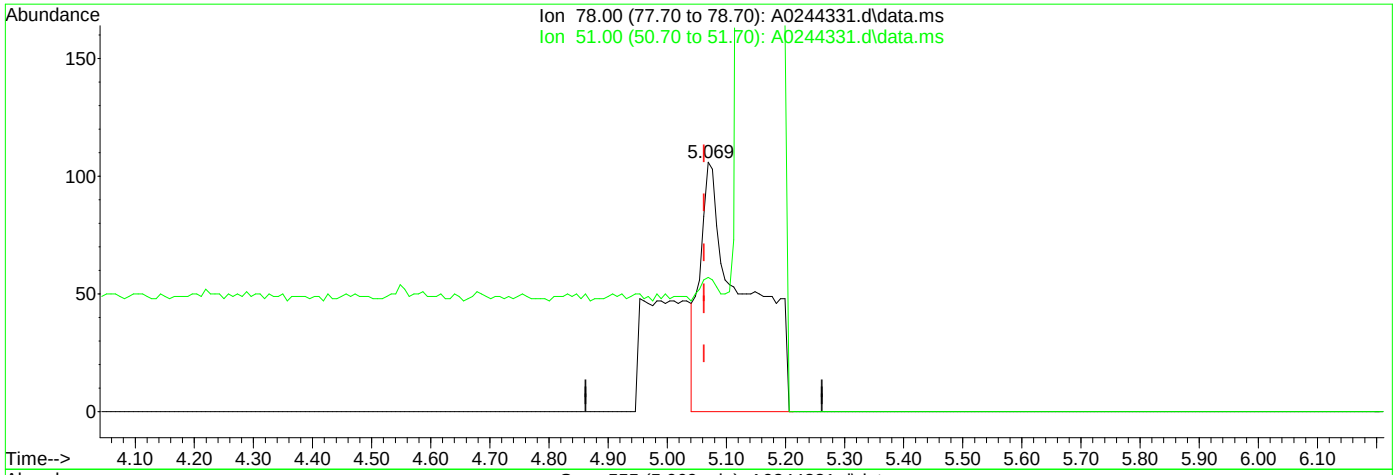
response 323

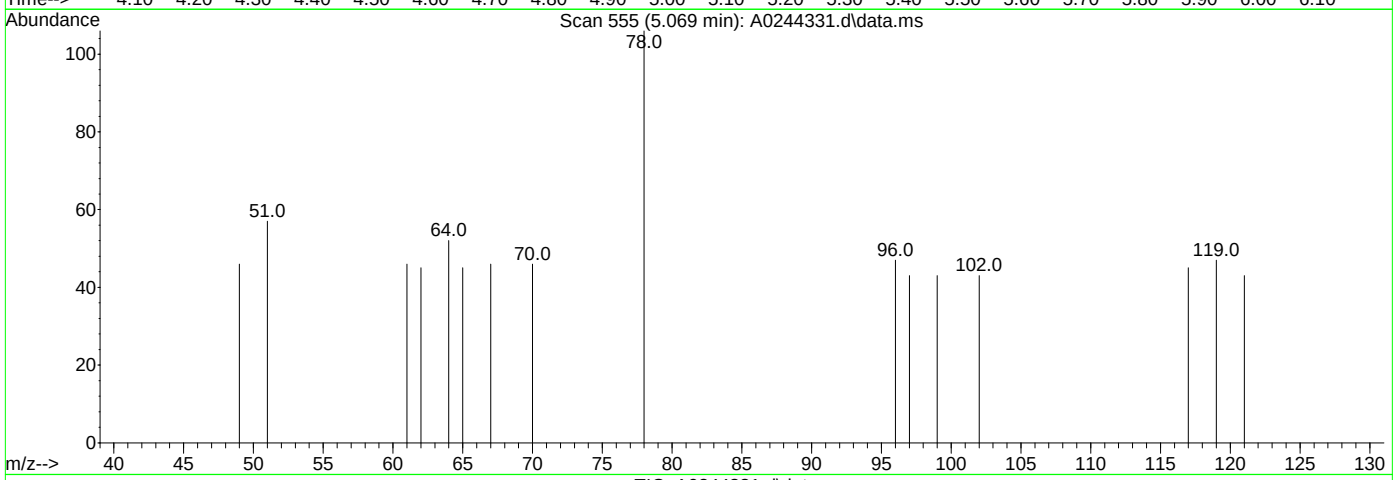
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	50.75
49.00	10.10	30.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244331.d
Acq On : 29 Oct 2025 11:22 am
Operator : davidw
Sample : fc28924-11 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 29 19:48:16 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244331.d\data.ms

(12) Benzene ( )

5.069min (+0.007) 0.04ug/L

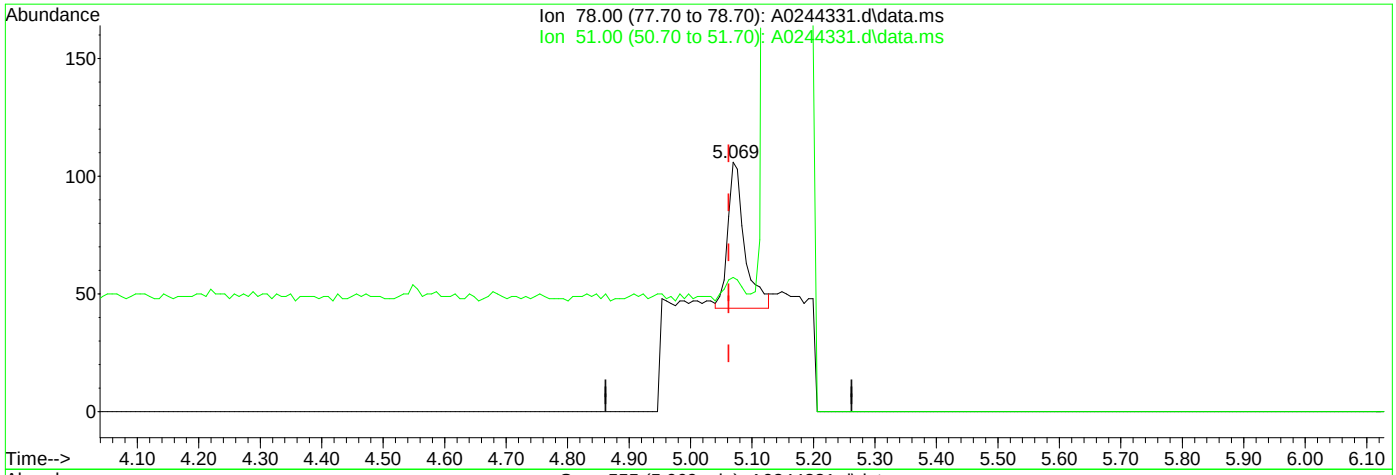
response 555

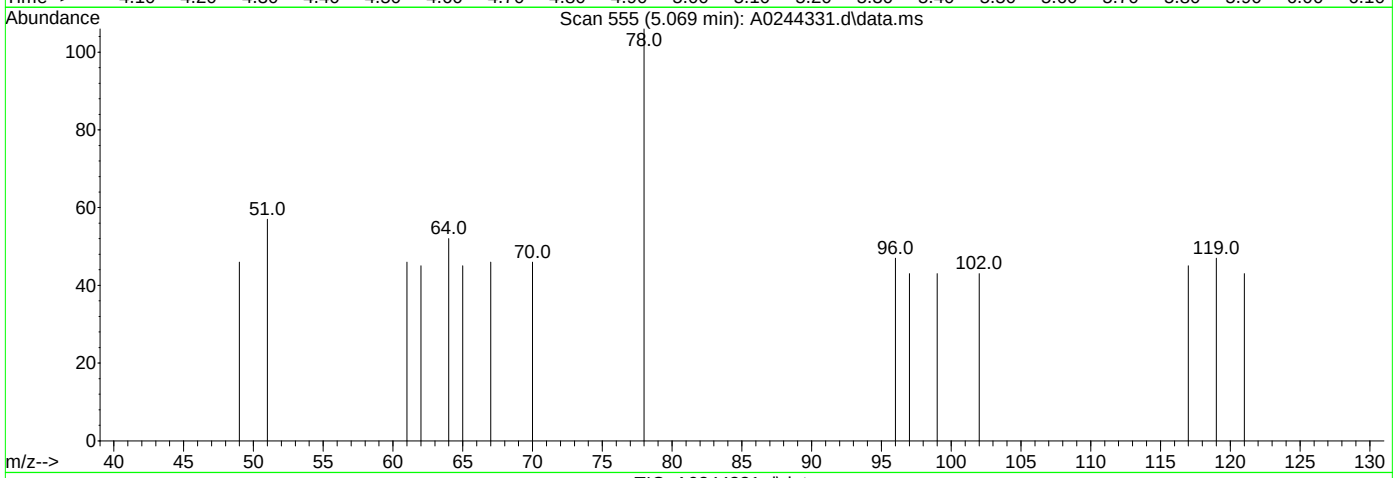
Ion	Exp%	Act%
78.00	100	100
51.00	14.60	53.77#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244331.d
Acq On : 29 Oct 2025 11:22 am
Operator : davidw
Sample : fc28924-11 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 29 19:48:16 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244331.d\data.ms

(12) Benzene ( )

5.069min (+0.007) 0.01ug/L m

response 119

Ion	Exp%	Act%
78.00	100	100
51.00	14.60	53.77#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\102925\
Data File : A0244320.D
Acq On : 29 Oct 2025 8:22 am
Operator : davidw
Sample : mb Inst : MSVOA10-A
Misc : MS60267,VA3689,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 29 08:57:18 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

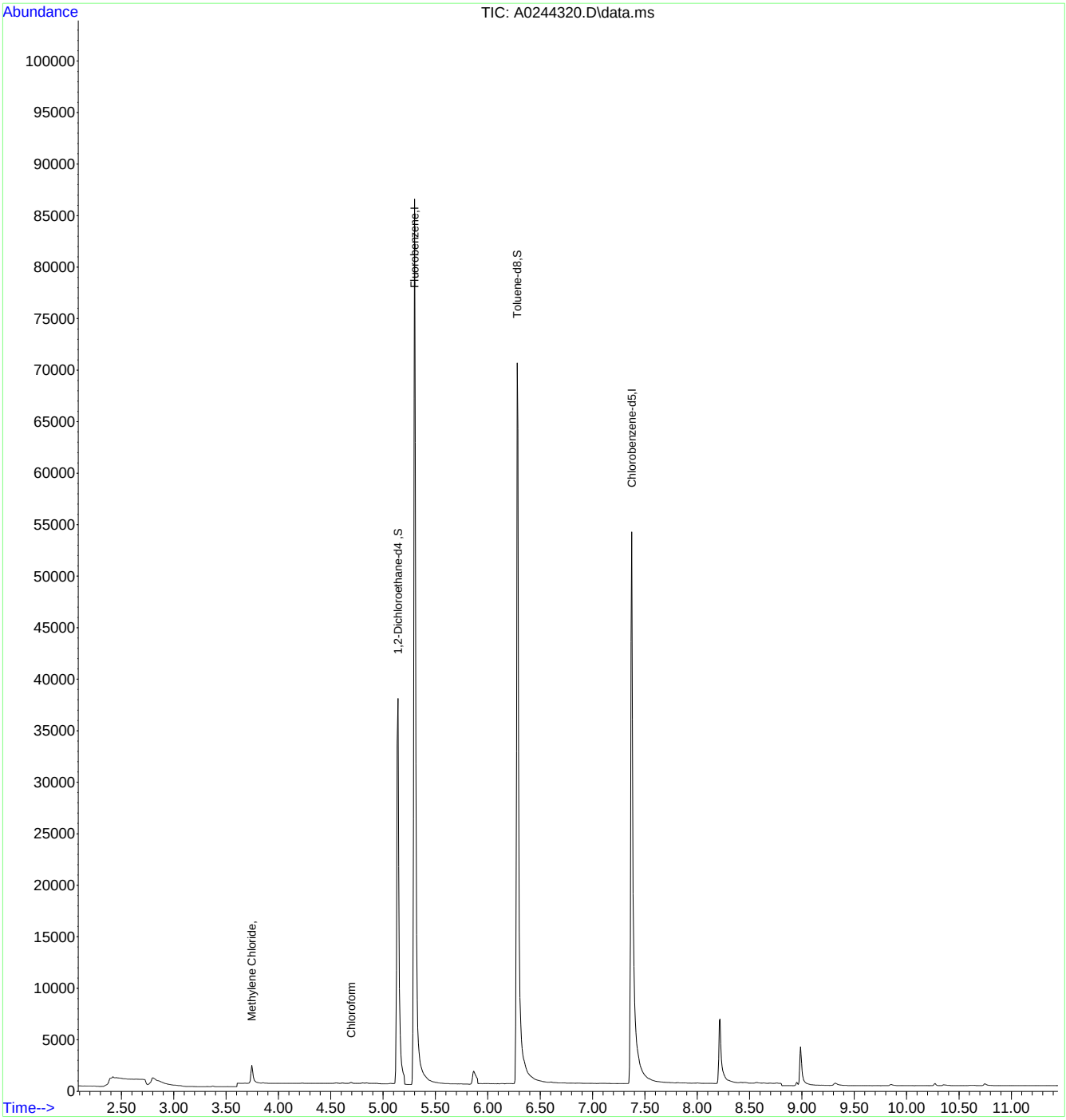
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	78560	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	60814	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	24891	4.58	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 91.60%			
19) Toluene-d8	6.280	98	63457	5.20	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 104.00%			
Target Compounds						Qvalue
5) Methylene Chloride	3.745	49	901	0.134	ug/L	97
9) Chloroform	4.694	83	80	0.008	ug/L	96

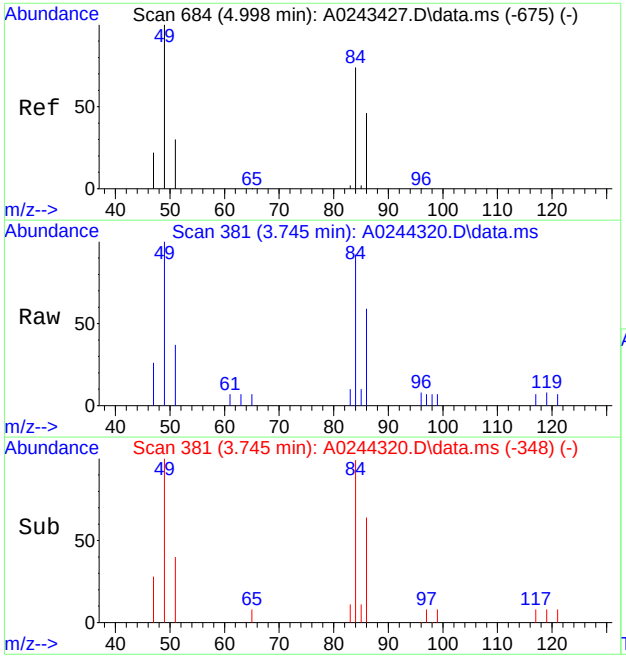
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\102925\
Data File : A0244320.D
Acq On : 29 Oct 2025 8:22 am
Operator : davidw
Sample : mb Inst : MSVOA10-A
Misc : MS60267,VA3689,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 29 08:57:18 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

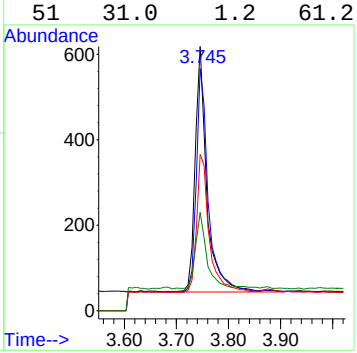


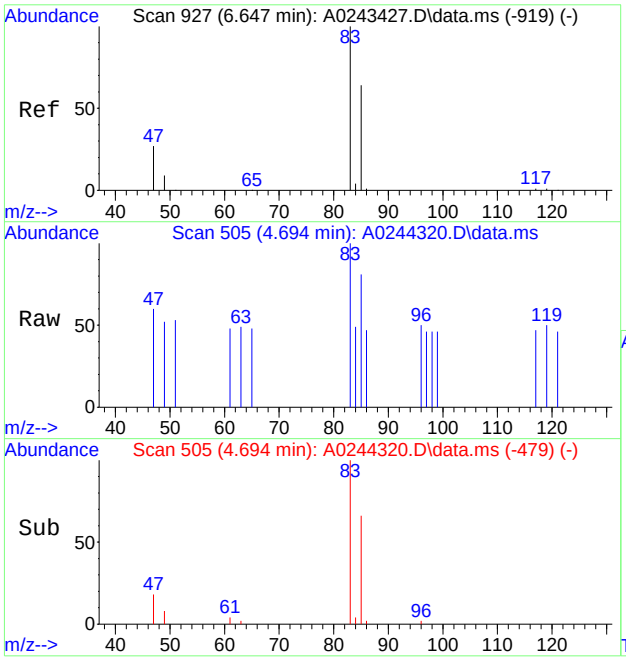


#5
Methylene Chloride
Concen: 0.134 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244320.D
Acq: 29 Oct 2025 8:22 am

Tgt Ion: 49 Resp: 901

Ion	Ratio	Lower	Upper
49	100		
84	90.8	56.9	116.9
86	56.2	23.5	83.5
51	31.0	1.2	61.2

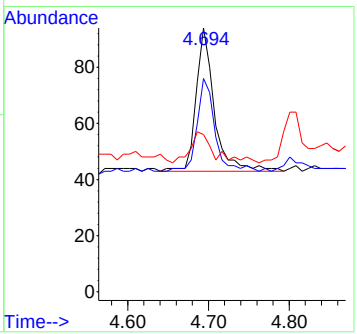




#9
Chloroform
Concen: 0.008 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244320.D
Acq: 29 Oct 2025 8:22 am

Tgt Ion: 83 Resp: 80

Ion	Ratio	Lower	Upper
83	100		
85	64.7	37.6	97.6
47	13.7	0.0	47.2



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
10/30/25 08:14

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\102925\
Data File : A0244319.D
Acq On : 29 Oct 2025 8:07 am
Operator : davidw
Sample : bs Inst : MSVOA10-A
Misc : MS60267,VA3689,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 29 08:19:55 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

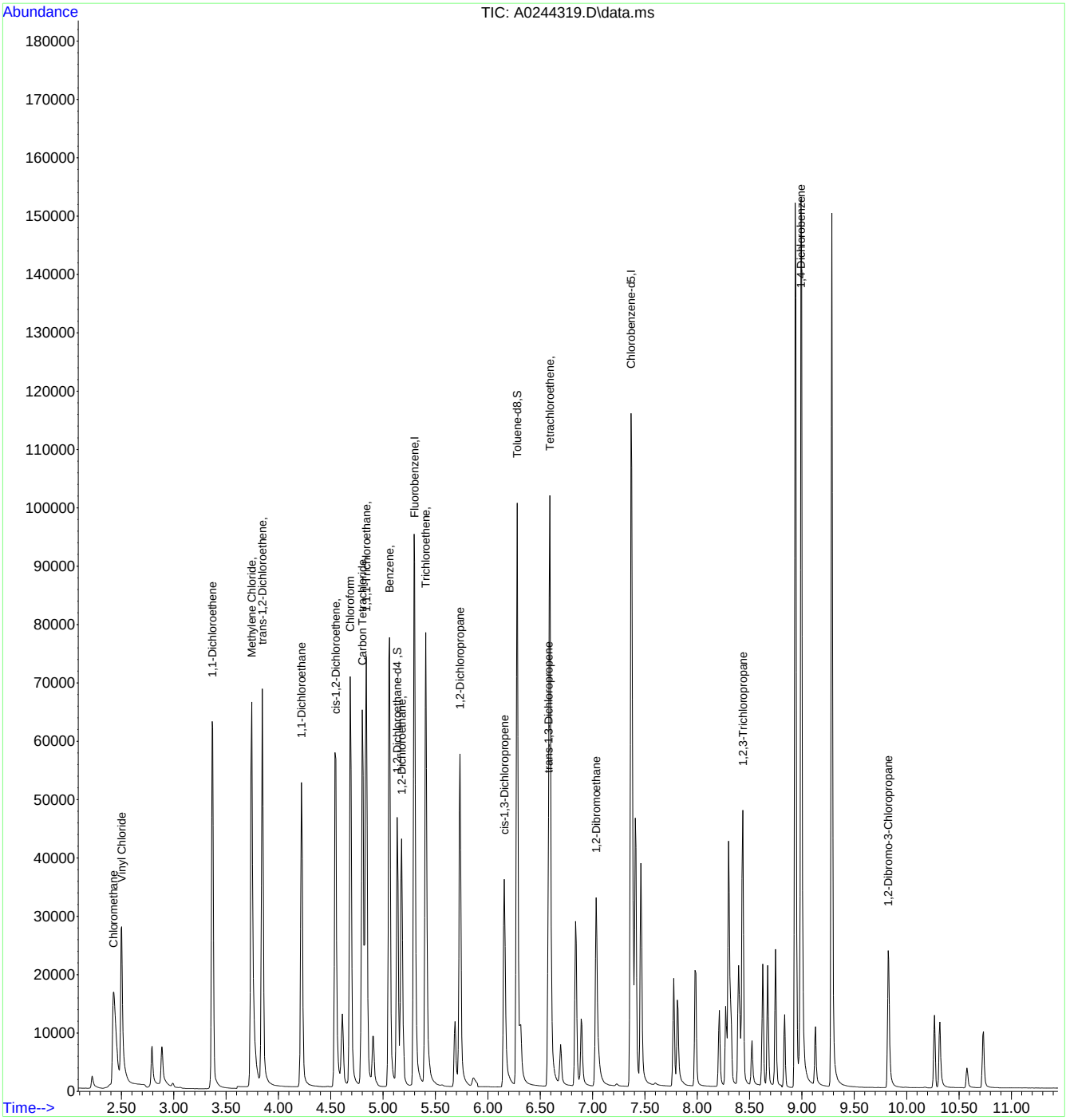
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	85920	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	70763	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	28412	4.78	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 95.60%			
19) Toluene-d8	6.280	98	73717	5.19	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	26973	3.745	ug/L	98
3) Chloromethane	2.423	50	27819	4.057	ug/L	100
4) 1,1-Dichloroethene	3.368	61	30930	4.242	ug/L	99
5) Methylene Chloride	3.745	49	34137	4.659	ug/L	86
6) trans-1,2-Dichloroethene	3.845	61	30888	4.326	ug/L	82
7) 1,1-Dichloroethane	4.220	63	39160	4.259	ug/L	98
8) cis-1,2-Dichloroethene	4.548	96	26595	4.371	ug/L	88
9) Chloroform	4.686	83	46730	4.415	ug/L	94
10) Carbon Tetrachloride	4.801	117	32550m	4.796	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	37004	4.800	ug/L	94
12) Benzene	5.062	78	91081	4.569	ug/L	94
14) 1,2-Dichloroethane	5.177	62	29284	4.466	ug/L	97
15) Trichloroethene	5.408	95	26807	4.746	ug/L	90
16) 1,2-Dichloropropane	5.734	63	24451	4.641	ug/L	96
17) cis-1,3-Dichloropropene	6.157	75	28988	4.952	ug/L	94
20) trans-1,3-Dichloropropene	6.579	75	23978	5.039	ug/L	95
21) Tetrachloroethene	6.593	166	32920	5.168	ug/L #	97
22) 1,2-Dibromoethane	7.034	107	27143	4.753	ug/L	98
23) 1,2,3-Trichloropropane	8.435	75	32904	4.514	ug/L	99
24) 1,4-Dichlorobenzene	8.992	146	77893	5.189	ug/L	97
25) 1,2-Dibromo-3-Chloropr...	9.824	75	7271	4.511	ug/L	81

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\102925\
Data File : A0244319.D
Acq On : 29 Oct 2025 8:07 am
Operator : davidw
Sample : bs Inst : MSVOA10-A
Misc : MS60267,VA3689,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 29 08:19:55 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration



Manual Integration Approval Summary

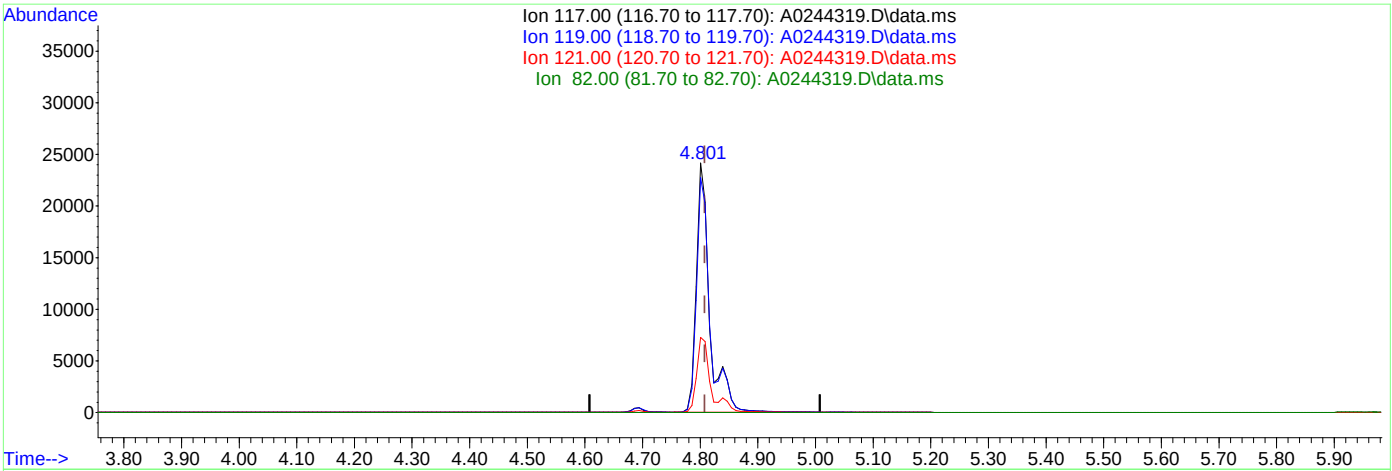
Sample Number:	VA3689-BS	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244319.D	**Analyst approved:**	10/29/25 08:22 Neil Christiana
Injection Time:	10/29/25 08:07	**Supervisor approved:**	10/30/25 08:14 Karen Watson

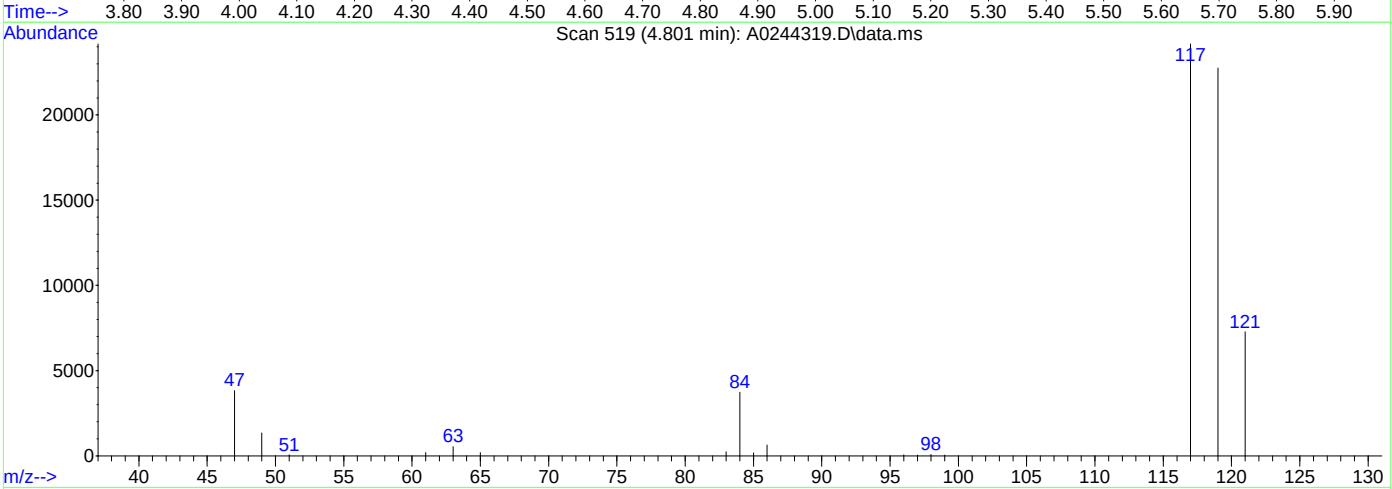
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\102925\
Data File : A0244319.D
Acq On : 29 Oct 2025 8:07 am
Operator : davidw
Sample : bs Inst : MSVOA10-A
Misc : MS60267,VA3689,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 29 08:18:50 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244319.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 5.65ug/L

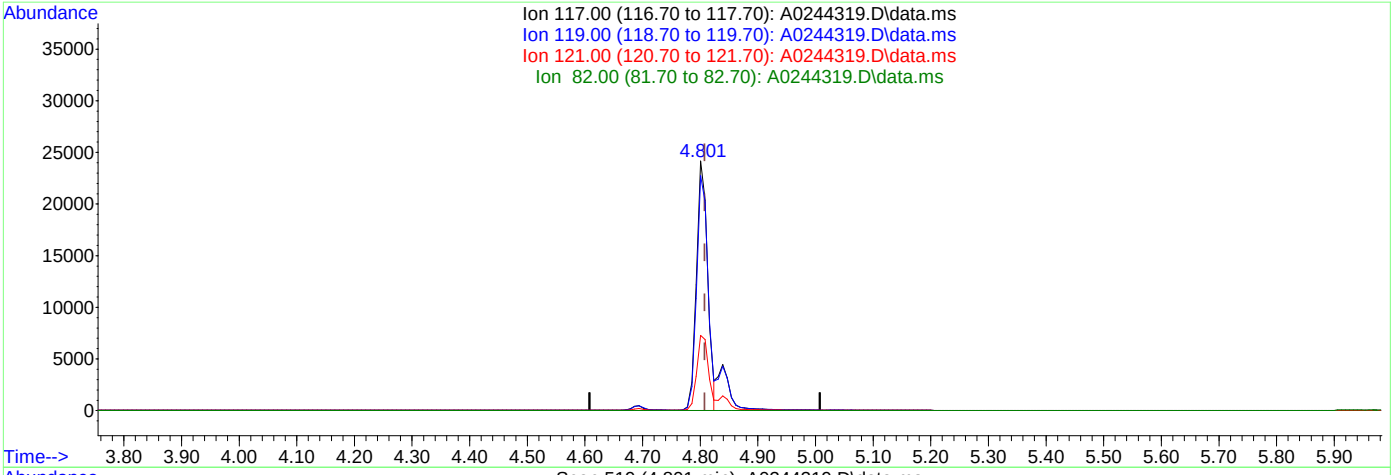
response 38382

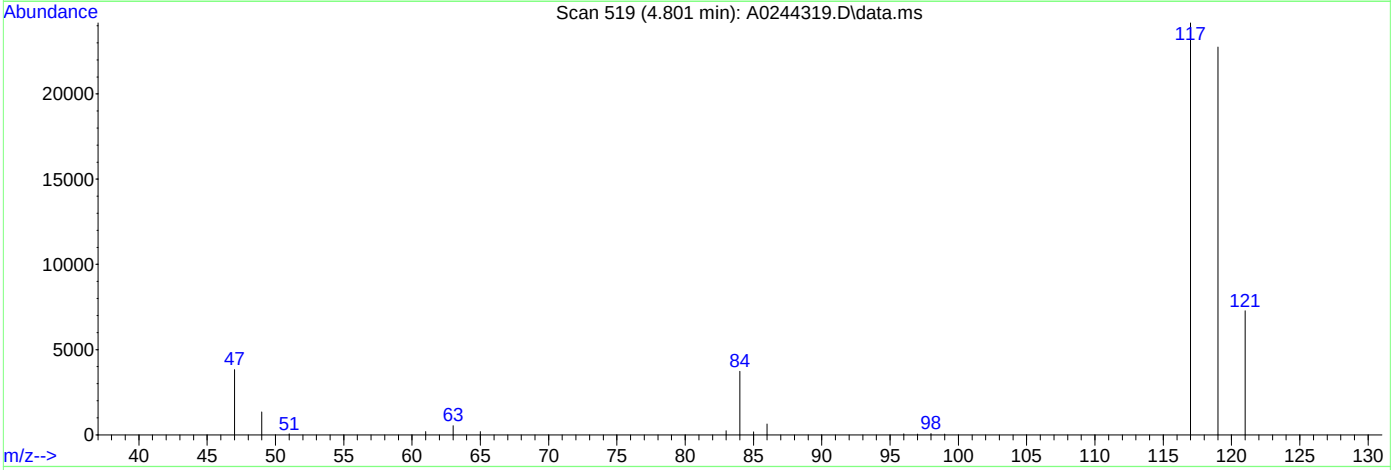
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	94.09
121.00	33.10	30.02
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\102925\
Data File : A0244319.D
Acq On : 29 Oct 2025 8:07 am
Operator : davidw
Sample : bs Inst : MSVOA10-A
Misc : MS60267,VA3689,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 29 08:18:50 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244319.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 4.80ug/L m

response 32550

Ion	Exp%	Act%
117.00	100	100
119.00	98.10	94.11
121.00	33.10	30.13
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
10/30/25 08:14

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244341.d
Acq On : 29 Oct 2025 2:01 pm
Operator : davidw
Sample : fc28924-2ms Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,5
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 29 20:53:38 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

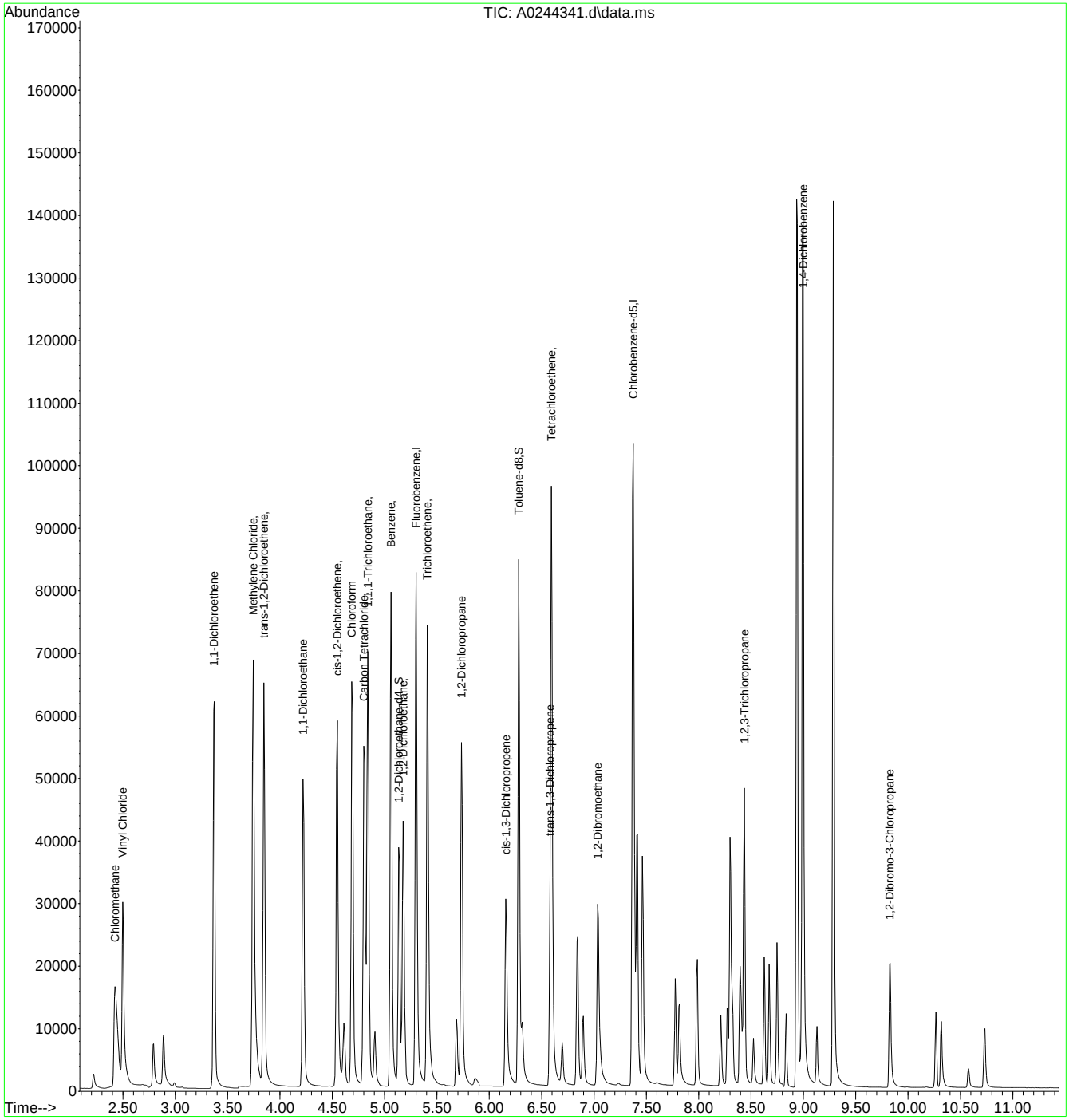
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	73373	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.375	117	61026	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	25334	4.99	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 99.80%			
19) Toluene-d8	6.280	98	62546	5.11	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.499	62	27933	4.5415	ug/L	99
3) Chloromethane	2.423	50	28851	4.9276	ug/L	100
4) 1,1-Dichloroethene	3.368	61	30170	4.8453	ug/L	100
5) Methylene Chloride	3.746	49	34754	5.5538	ug/L	88
6) trans-1,2-Dichloroethene	3.845	61	29749	4.8795	ug/L	87
7) 1,1-Dichloroethane	4.220	63	38241	4.8707	ug/L	97
8) cis-1,2-Dichloroethene	4.549	96	25820	4.9695	ug/L	92
9) Chloroform	4.686	83	45646	5.0501	ug/L	92
10) Carbon Tetrachloride	4.801	117	29528m	5.0943	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	34550	5.2480	ug/L	97
12) Benzene	5.062	78	88279	5.1857	ug/L	96
14) 1,2-Dichloroethane	5.178	62	28410	5.0735	ug/L	99
15) Trichloroethene	5.408	95	25811	5.3514	ug/L	94
16) 1,2-Dichloropropane	5.734	63	23415	5.2041	ug/L	97
17) cis-1,3-Dichloropropene	6.158	75	24714	4.9441	ug/L	96
20) trans-1,3-Dichloropropene	6.579	75	19628	4.7827	ug/L	96
21) Tetrachloroethene	6.593	166	31769	5.7831	ug/L #	95
22) 1,2-Dibromoethane	7.035	107	25773	5.2330	ug/L	97
23) 1,2,3-Trichloropropane	8.435	75	32006	5.0909	ug/L	99
24) 1,4-Dichlorobenzene	8.997	146	75001	5.7931	ug/L	98
25) 1,2-Dibromo-3-Chloropr...	9.824	75	6381	4.5909	ug/L	88

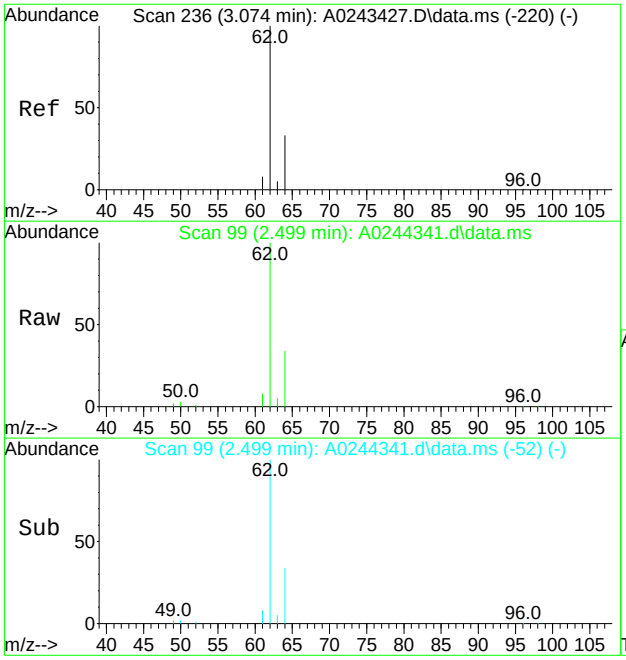
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244341.d
Acq On : 29 Oct 2025 2:01 pm
Operator : davidw
Sample : fc28924-2ms Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,5
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 29 20:53:38 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

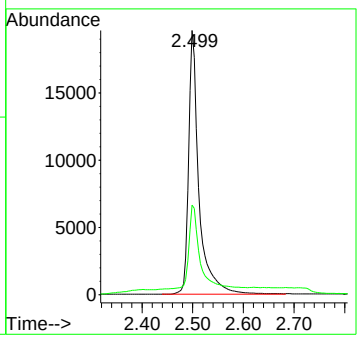


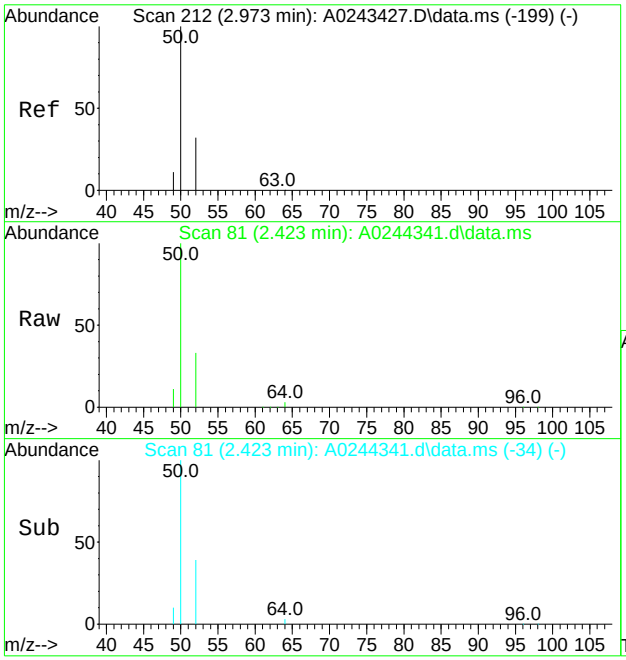


#2
Vinyl Chloride
Concen: 4.5415 ug/L
RT: 2.499 min Scan# 99
Delta R.T. -0.004 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion: 62 Resp: 27933

Ion	Ratio	Lower	Upper
62	100		
64	31.8	2.4	62.4

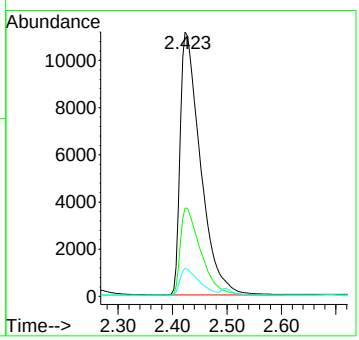


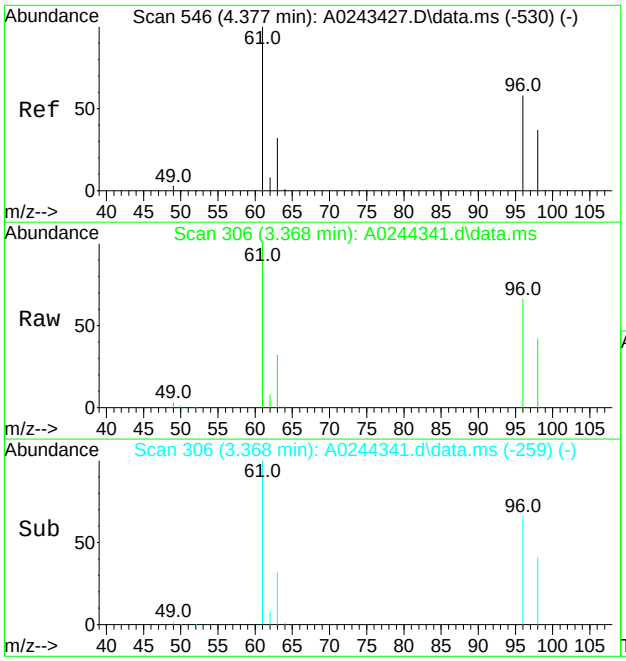


#3
Chloromethane
Concen: 4.9276 ug/L
RT: 2.423 min Scan# 81
Delta R.T. -0.004 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion: 50 Resp: 28851

Ion	Ratio	Lower	Upper
50	100		
52	33.1	3.2	63.2
49	10.2	0.0	40.1

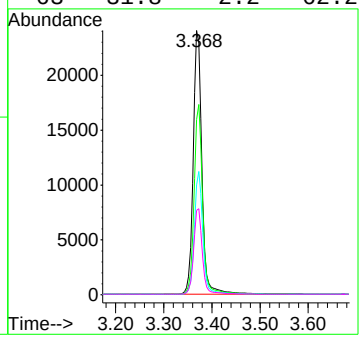


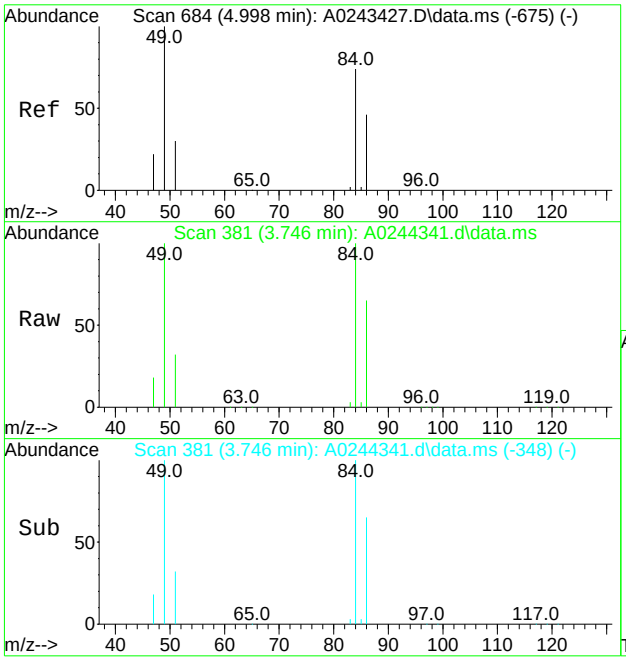


#4
1,1-Dichloroethene
Concen: 4.8453 ug/L
RT: 3.368 min Scan# 306
Delta R.T. -0.004 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion: 61 Resp: 30170

Ion	Ratio	Lower	Upper
61	100		
96	66.2	36.1	96.1
98	41.5	11.4	71.4
63	31.8	2.2	62.2

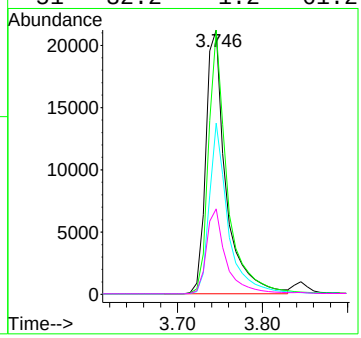


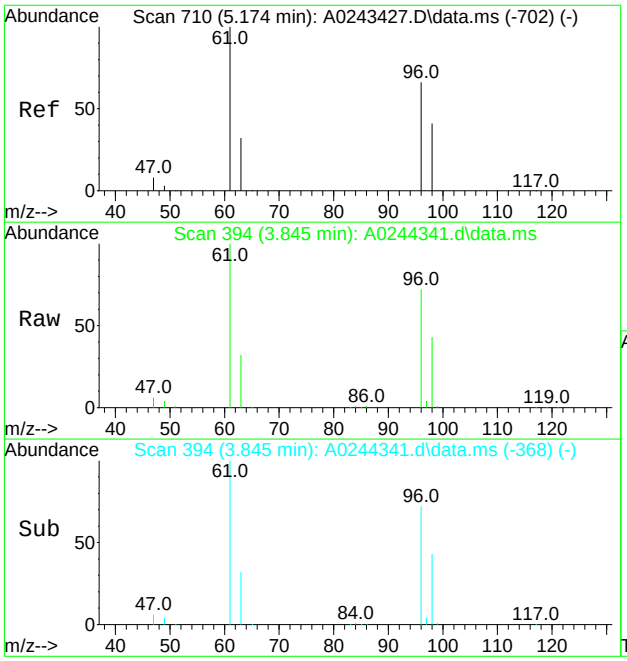


#5
Methylene Chloride
Concen: 5.5538 ug/L
RT: 3.746 min Scan# 381
Delta R.T. 0.001 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion: 49 Resp: 34754

Ion	Ratio	Lower	Upper
49	100		
84	100.0	56.9	116.9
86	64.7	23.5	83.5
51	32.2	1.2	61.2

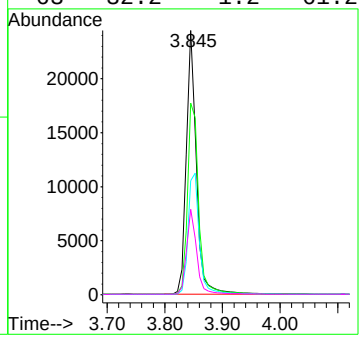


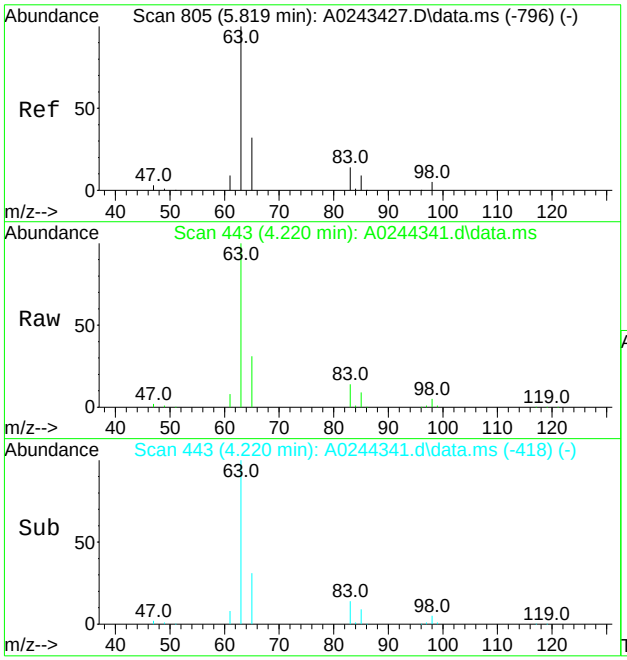


#6
trans-1,2-Dichloroethene
Concen: 4.8795 ug/L
RT: 3.845 min Scan# 394
Delta R.T. -0.000 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion: 61 Resp: 29749

Ion	Ratio	Lower	Upper
61	100		
96	72.4	29.4	89.4
98	43.0	3.3	63.3
63	32.2	1.2	61.2

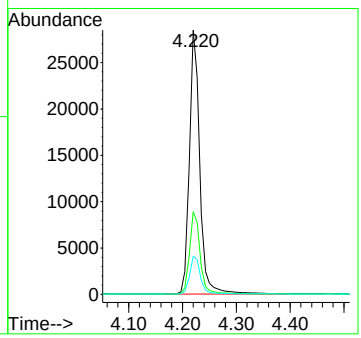


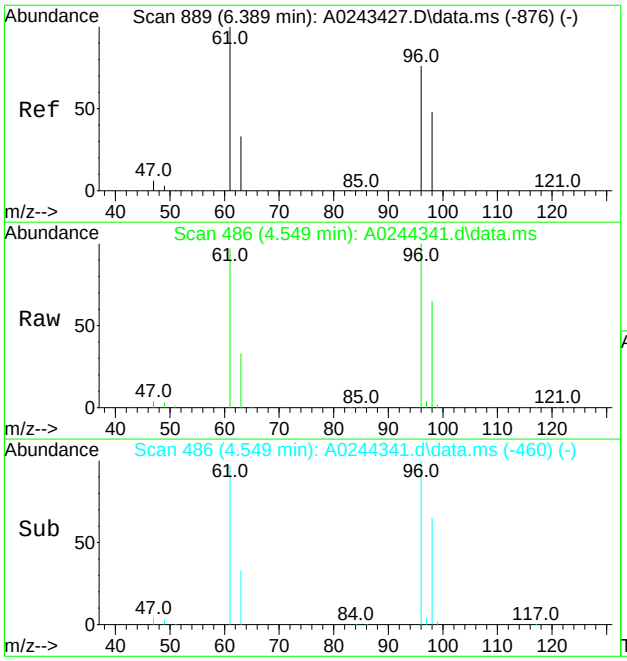


#7
1,1-Dichloroethane
Concen: 4.8707 ug/L
RT: 4.220 min Scan# 443
Delta R.T. -0.007 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion: 63 Resp: 38241

Ion	Ratio	Lower	Upper
63	100		
65	31.2	3.0	63.0
83	14.3	0.0	35.3

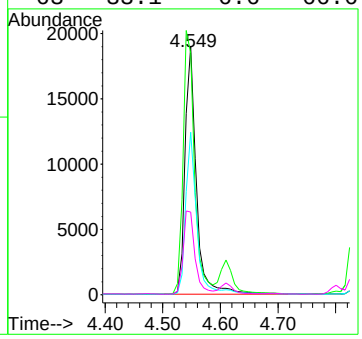


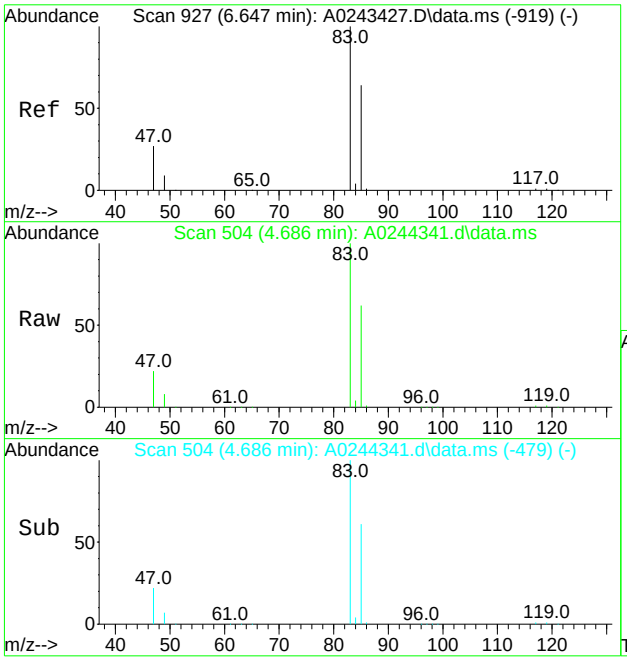


#8
cis-1,2-Dichloroethene
Concen: 4.9695 ug/L
RT: 4.549 min Scan# 486
Delta R.T. 0.001 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion: 96 Resp: 25820

Ion	Ratio	Lower	Upper
96	100		
61	97.3	79.6	139.6
98	65.4	32.6	92.6
63	33.1	6.6	66.6

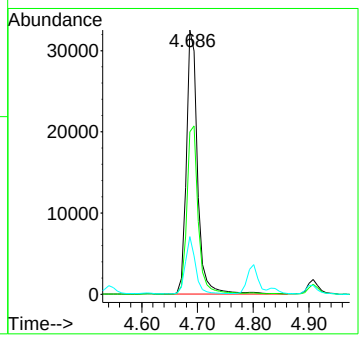


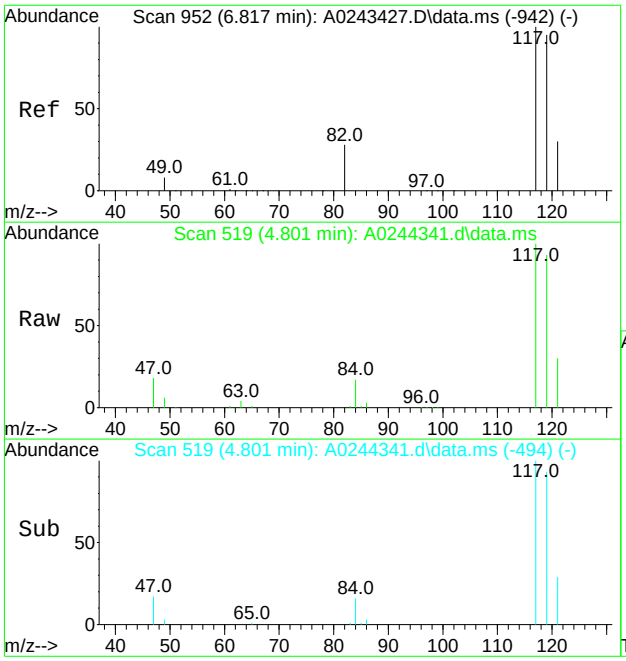


#9
Chloroform
Concen: 5.0501 ug/L
RT: 4.686 min Scan# 504
Delta R.T. -0.008 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion: 83 Resp: 45646

Ion	Ratio	Lower	Upper
83	100		
85	61.5	37.6	97.6
47	21.7	0.0	47.2

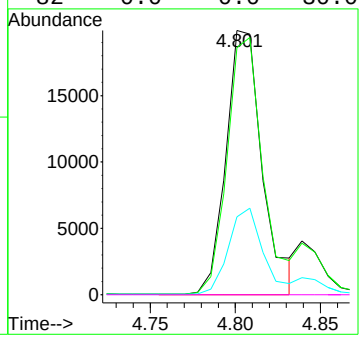


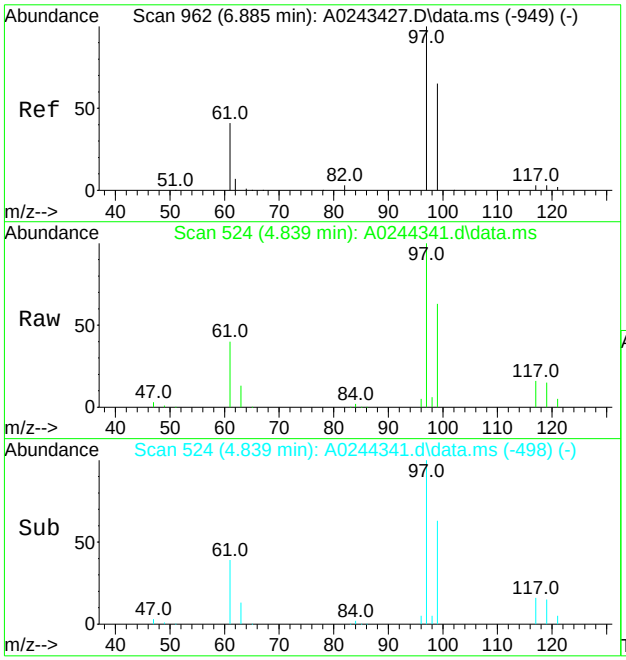


#10
Carbon Tetrachloride
Concen: 5.0943 ug/L m
RT: 4.801 min Scan# 519
Delta R.T. -0.007 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion:117 Resp: 29528

Ion	Ratio	Lower	Upper
117	100		
119	93.5	68.1	128.1
121	29.5	3.1	63.1
82	0.0	0.0	30.0

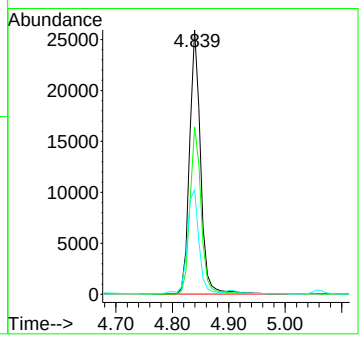


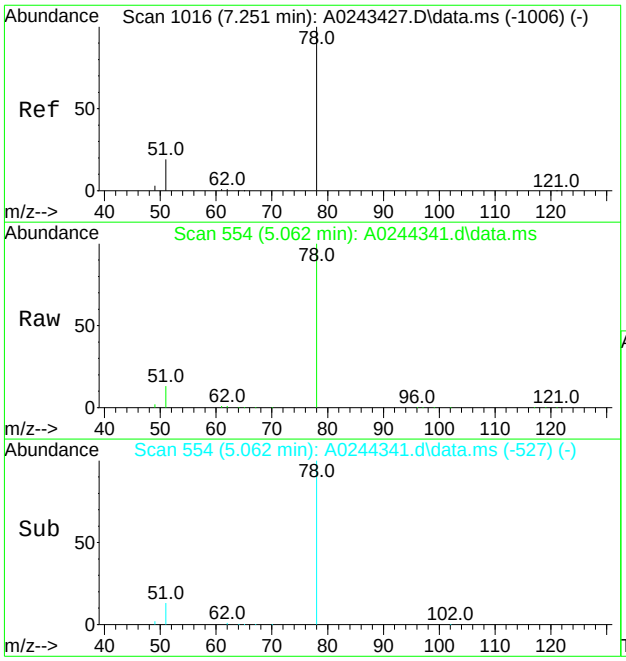


#11
1,1,1-Trichloroethane
Concen: 5.2480 ug/L
RT: 4.839 min Scan# 524
Delta R.T. 0.000 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion: 97 Resp: 34550

Ion	Ratio	Lower	Upper
97	100		
99	63.3	32.0	92.0
61	39.5	12.8	72.8

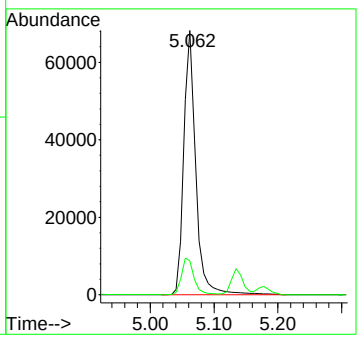


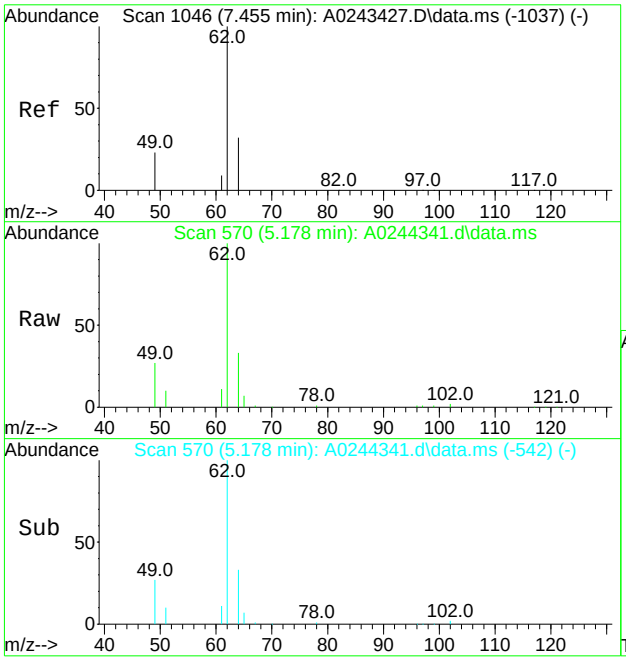


#12
Benzene
Concen: 5.1857 ug/L
RT: 5.062 min Scan# 554
Delta R.T. 0.000 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion: 78 Resp: 88279

Ion	Ratio	Lower	Upper
78	100		
51	12.9	0.0	44.6

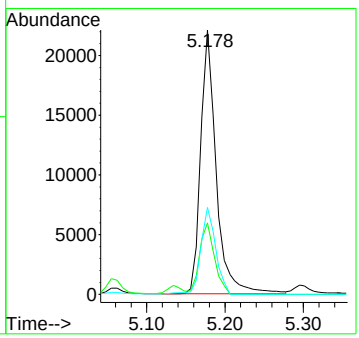


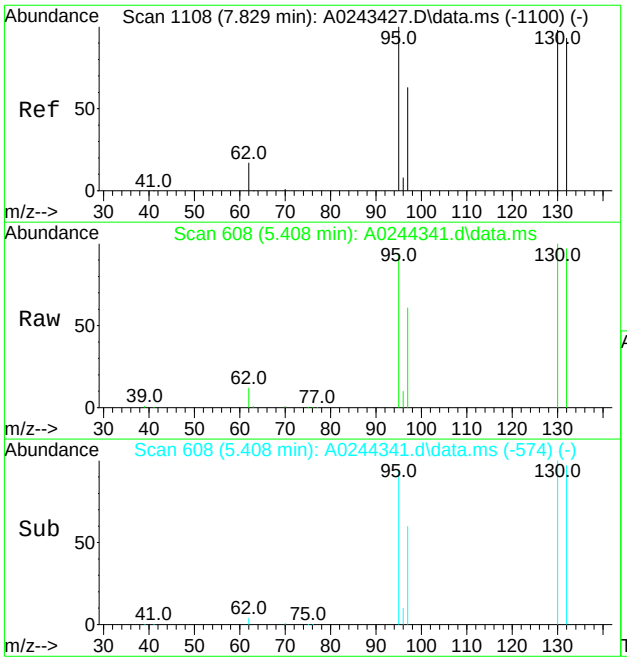


#14
1,2-Dichloroethane
Concen: 5.0735 ug/L
RT: 5.178 min Scan# 570
Delta R.T. 0.001 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion: 62 Resp: 28410

Ion	Ratio	Lower	Upper
62	100		
49	27.1	0.0	57.9
64	32.9	2.7	62.7

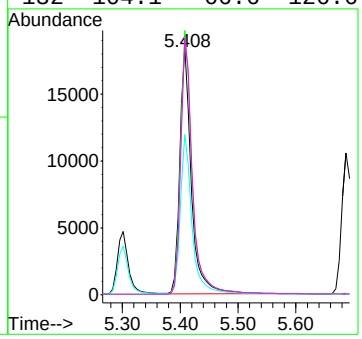


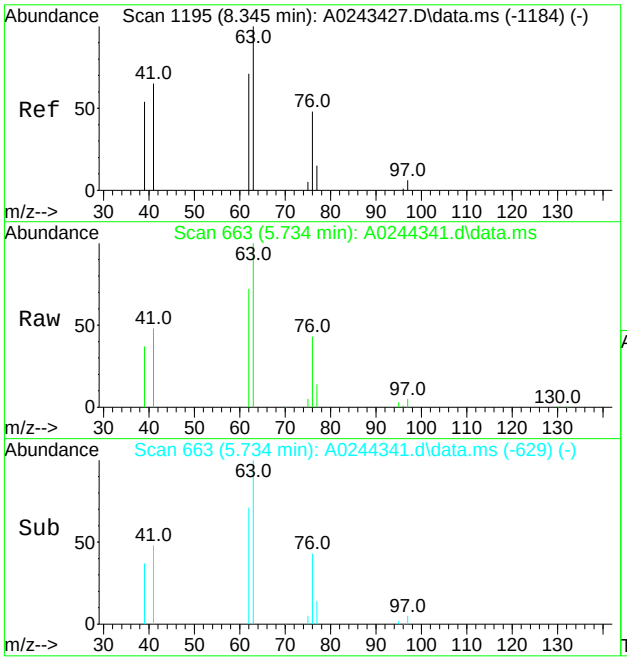


#15
Trichloroethene
Concen: 5.3514 ug/L
RT: 5.408 min Scan# 608
Delta R.T. 0.000 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion: 95 Resp: 25811

Ion	Ratio	Lower	Upper
95	100		
130	107.1	70.4	130.4
97	64.6	32.9	92.9
132	104.1	66.6	126.6

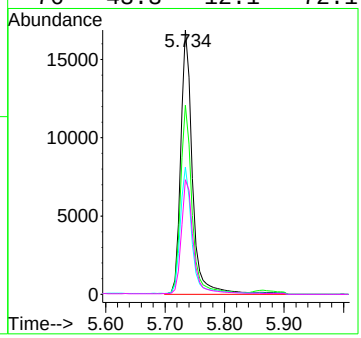


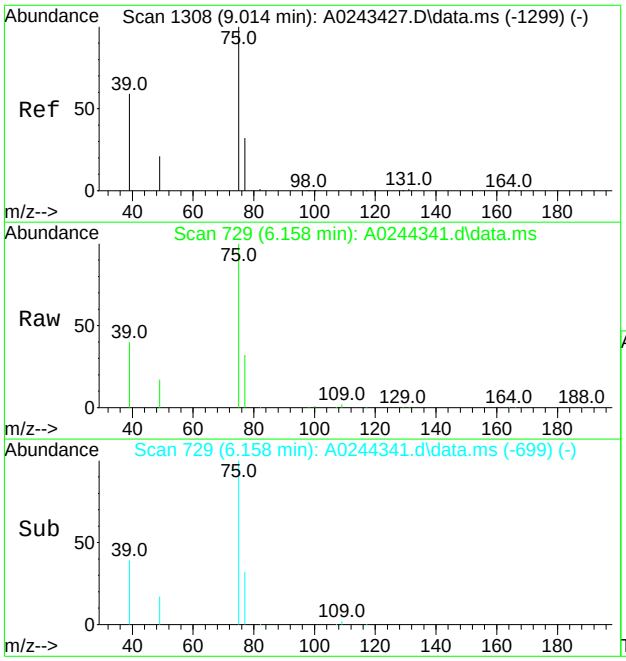


#16
1,2-Dichloropropane
Concen: 5.2041 ug/L
RT: 5.734 min Scan# 663
Delta R.T. 0.000 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion: 63 Resp: 23415

Ion	Ratio	Lower	Upper
63	100		
62	71.5	42.5	102.5
41	48.1	21.8	81.8
76	43.3	12.1	72.1

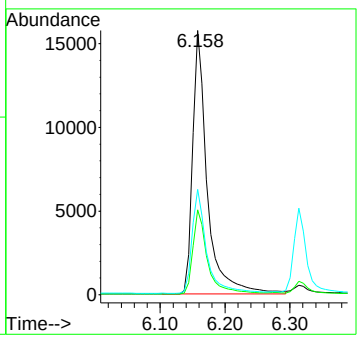


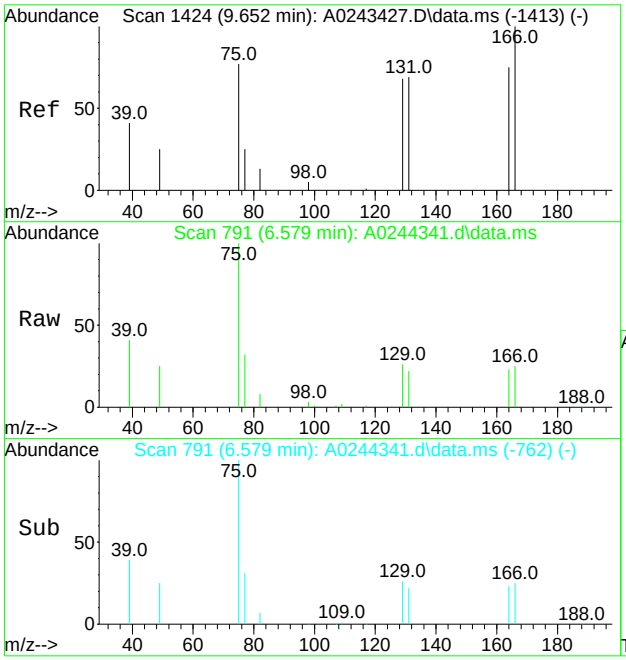


#17
cis-1,3-Dichloropropene
Concen: 4.9441 ug/L
RT: 6.158 min Scan# 729
Delta R.T. 0.001 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion: 75 Resp: 24714

Ion	Ratio	Lower	Upper
75	100		
77	31.9	1.1	61.1
39	39.3	13.6	73.6

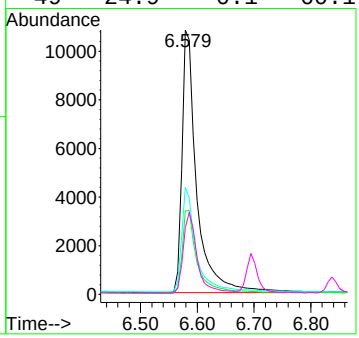


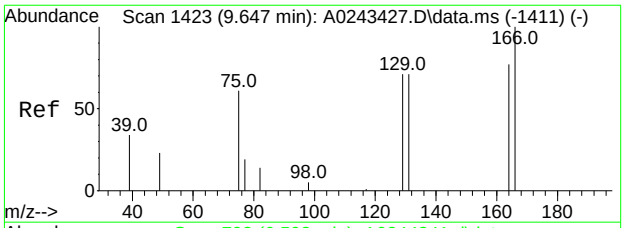


#20
trans-1,3-Dichloropropene
Concen: 4.7827 ug/L
RT: 6.579 min Scan# 791
Delta R.T. -0.006 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion: 75 Resp: 19628

Ion	Ratio	Lower	Upper
75	100		
77	31.2	2.4	62.4
39	39.8	10.0	70.0
49	24.9	0.1	60.1

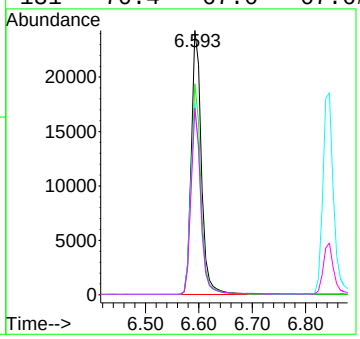


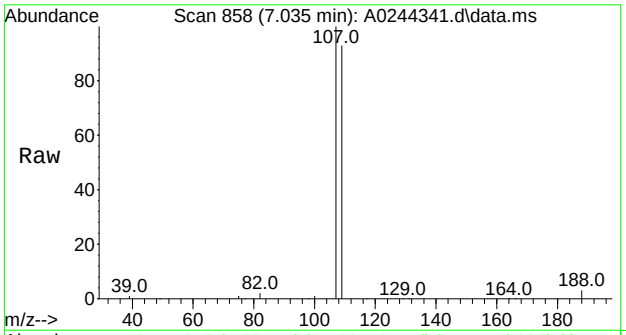


#21
Tetrachloroethene
Concen: 5.7831 ug/L
RT: 6.593 min Scan# 793
Delta R.T. -0.005 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion:166 Resp: 31769

Ion	Ratio	Lower	Upper
166	100		
164	79.7	46.0	106.0
129	72.4	35.8	95.8
131	70.4	67.6	67.6#

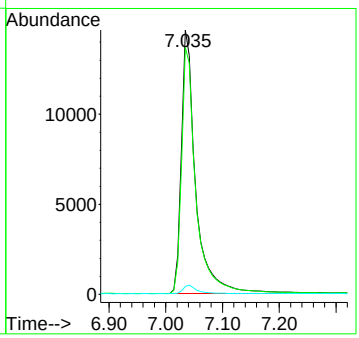


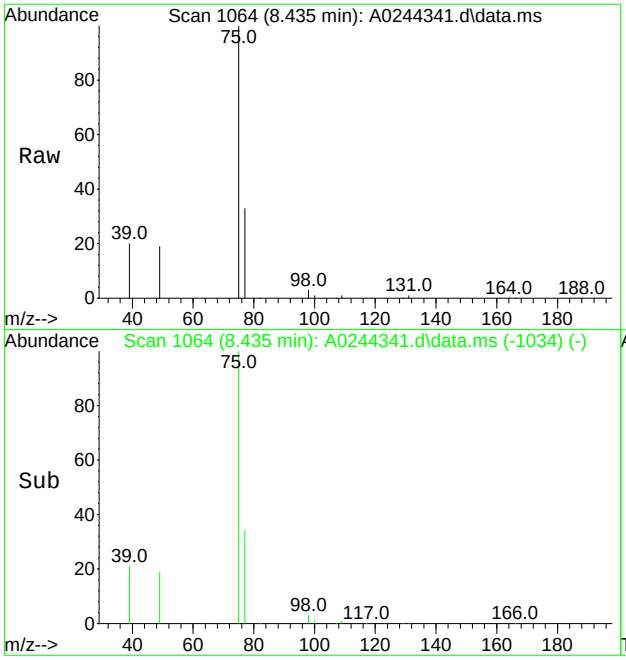


#22
1,2-Dibromoethane
Concen: 5.2330 ug/L
RT: 7.035 min Scan# 858
Delta R.T. -0.005 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion:107 Resp: 25773

Ion	Ratio	Lower	Upper
107	100		
109	93.4	76.2	116.2
188	2.7	0.0	23.2

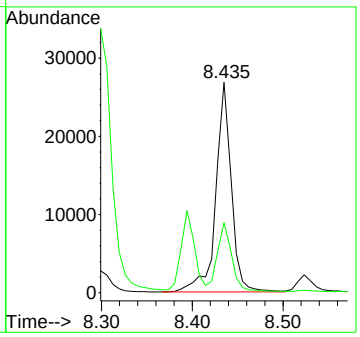


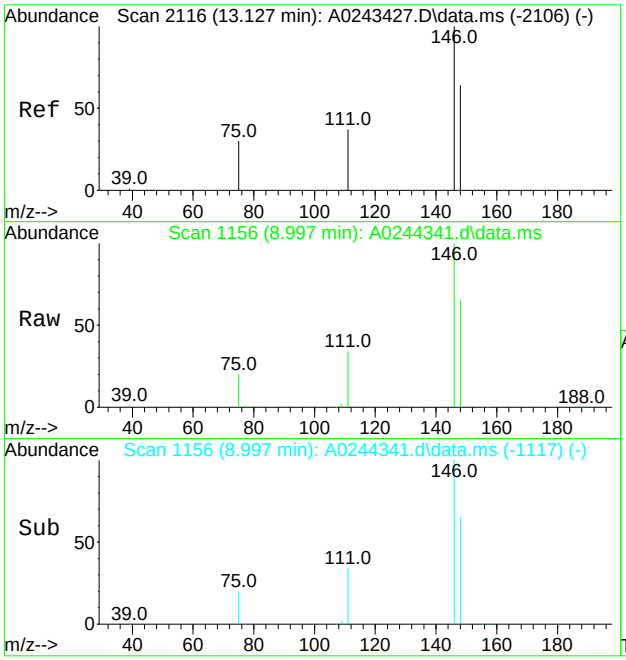


#23
1,2,3-Trichloropropane
Concen: 5.0909 ug/L
RT: 8.435 min Scan# 1064
Delta R.T. 0.001 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion: 75 Resp: 32006

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.9	38.9

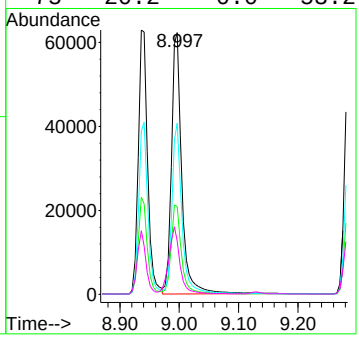


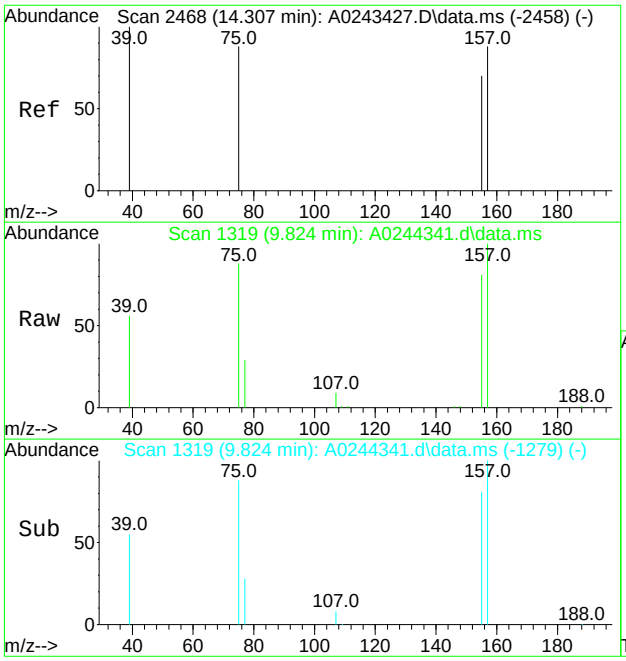


#24
1,4-Dichlorobenzene
Concen: 5.7931 ug/L
RT: 8.997 min Scan# 1156
Delta R.T. 0.001 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion:146 Resp: 75001

Ion	Ratio	Lower	Upper
146	100		
111	33.5	4.8	64.8
148	65.4	34.4	94.4
75	20.2	0.0	53.2

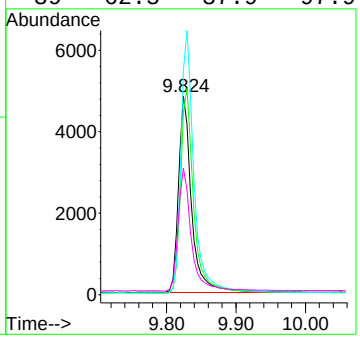




#25
1,2-Dibromo-3-Chloropropane
Concen: 4.5909 ug/L
RT: 9.824 min Scan# 1319
Delta R.T. 0.001 min
Lab File: A0244341.d
Acq: 29 Oct 2025 2:01 pm

Tgt Ion: 75 Resp: 6381

Ion	Ratio	Lower	Upper
75	100		
155	92.0	50.2	110.2
157	113.4	68.2	128.2
39	62.5	37.9	97.9



Manual Integration Approval Summary

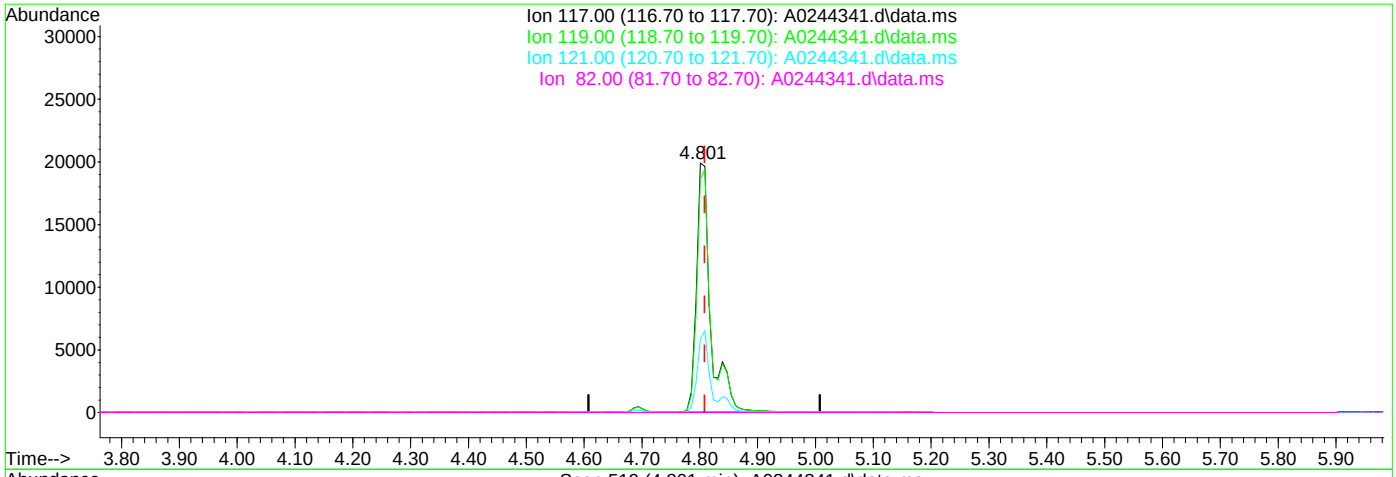
Sample Number:	FC28924-2MS	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244341.D	**Analyst approved:**	10/29/25 17:04 Carlos Caceres
Injection Time:	10/29/25 14:01	**Supervisor approved:**	10/30/25 08:14 Karen Watson

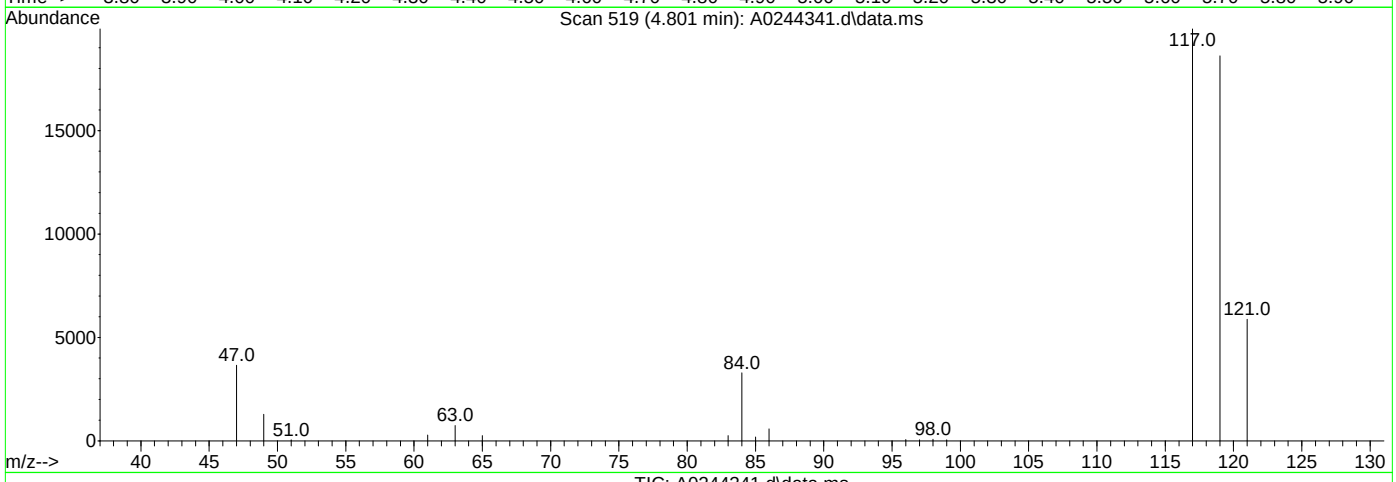
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Split peak

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244341.d
Acq On : 29 Oct 2025 2:01 pm
Operator : davidw
Sample : fc28924-2ms Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,5
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 29 19:49:14 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244341.d\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 5.82ug/L

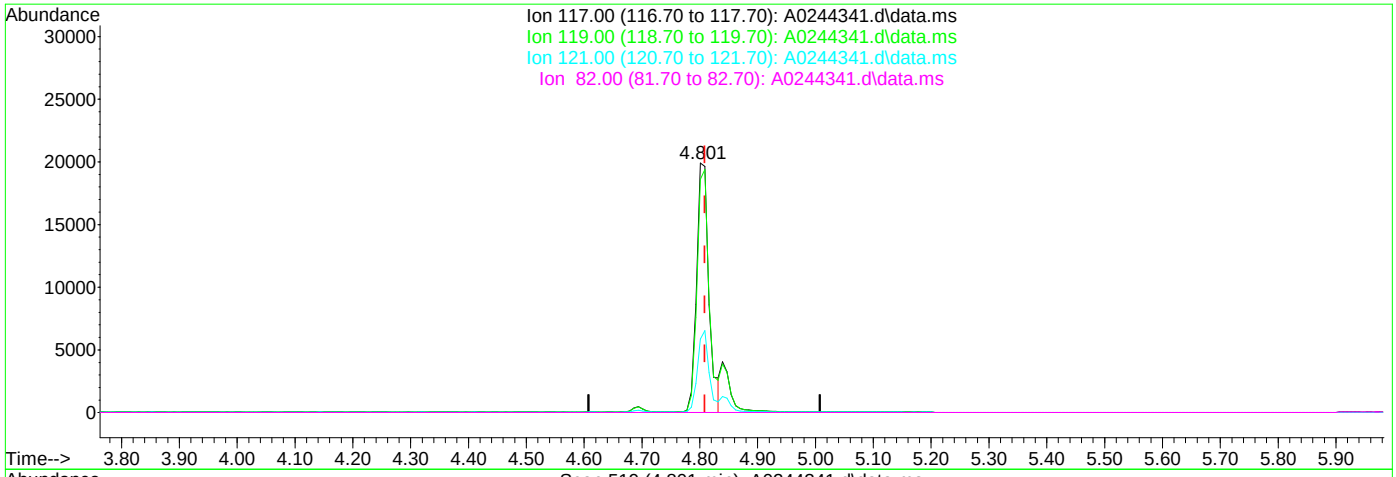
response 33762

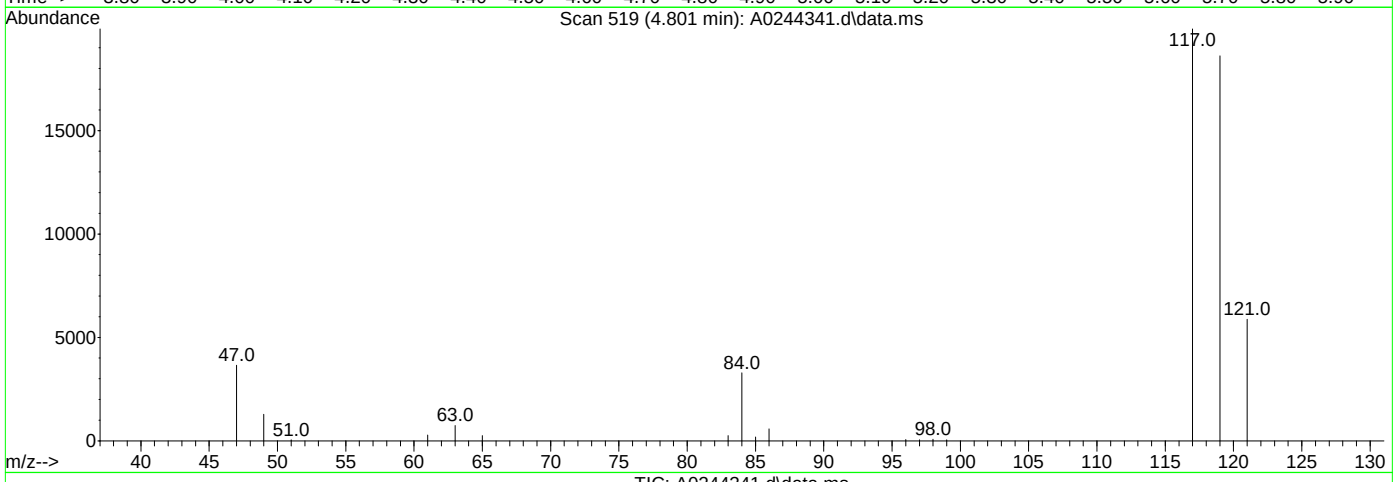
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	93.43
121.00	33.10	29.37
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244341.d
Acq On : 29 Oct 2025 2:01 pm
Operator : davidw
Sample : fc28924-2ms Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,5
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 29 19:49:14 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244341.d\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 5.09ug/L m

response 29528

Ion	Exp%	Act%
117.00	100	100
119.00	98.10	93.45
121.00	33.10	29.51
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
10/30/25 08:14

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244342.d
Acq On : 29 Oct 2025 2:17 pm
Operator : davidw
Sample : fc28924-2msd Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,5
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 29 20:53:58 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

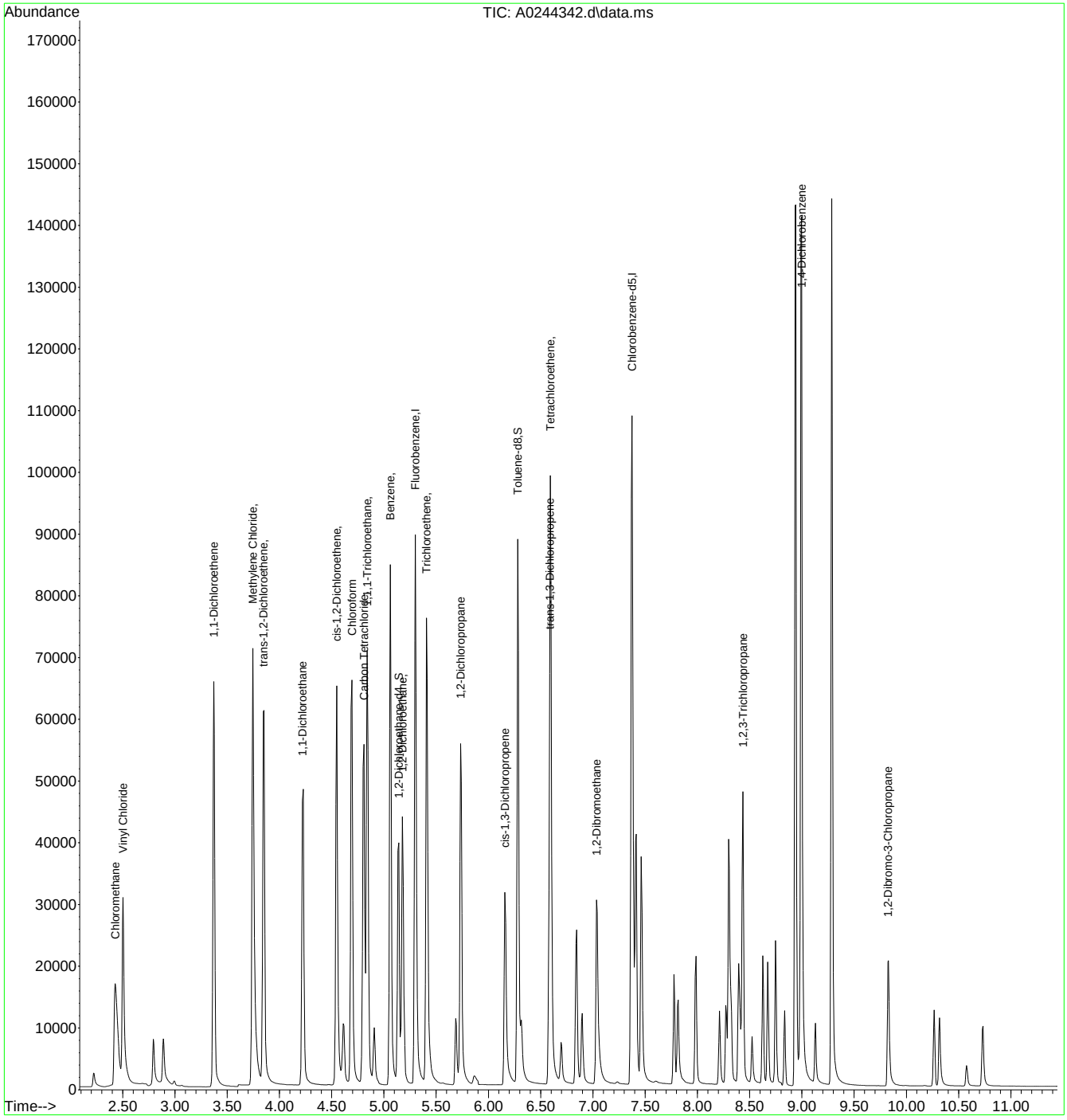
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	78526	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	64193	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	26268	4.84	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 96.80%			
19) Toluene-d8	6.280	98	66878	5.19	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	28858	4.3840	ug/L	100
3) Chloromethane	2.427	50	29400	4.6918	ug/L	99
4) 1,1-Dichloroethene	3.372	61	31095	4.6662	ug/L	95
5) Methylene Chloride	3.745	49	35228	5.2602	ug/L	94
6) trans-1,2-Dichloroethene	3.845	61	30646	4.6968	ug/L	94
7) 1,1-Dichloroethane	4.220	63	39163	4.6608	ug/L	97
8) cis-1,2-Dichloroethene	4.548	96	26901	4.8378	ug/L	97
9) Chloroform	4.694	83	46425	4.7993	ug/L	99
10) Carbon Tetrachloride	4.808	117	29533m	4.7608	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	35157	4.9898	ug/L	98
12) Benzene	5.062	78	90834	4.9856	ug/L	97
14) 1,2-Dichloroethane	5.177	62	28979	4.8355	ug/L	99
15) Trichloroethene	5.408	95	26644	5.1616	ug/L	96
16) 1,2-Dichloropropane	5.734	63	24122	5.0095	ug/L	98
17) cis-1,3-Dichloropropene	6.157	75	25832	4.8287	ug/L	96
20) trans-1,3-Dichloropropene	6.586	75	20356	4.7154	ug/L	98
21) Tetrachloroethene	6.593	166	32672	5.6541	ug/L #	94
22) 1,2-Dibromoethane	7.034	107	26357	5.0876	ug/L	96
23) 1,2,3-Trichloropropane	8.435	75	32409	4.9007	ug/L	99
24) 1,4-Dichlorobenzene	8.997	146	76528	5.6194	ug/L	98
25) 1,2-Dibromo-3-Chloropr...	9.824	75	6470	4.4253	ug/L	88

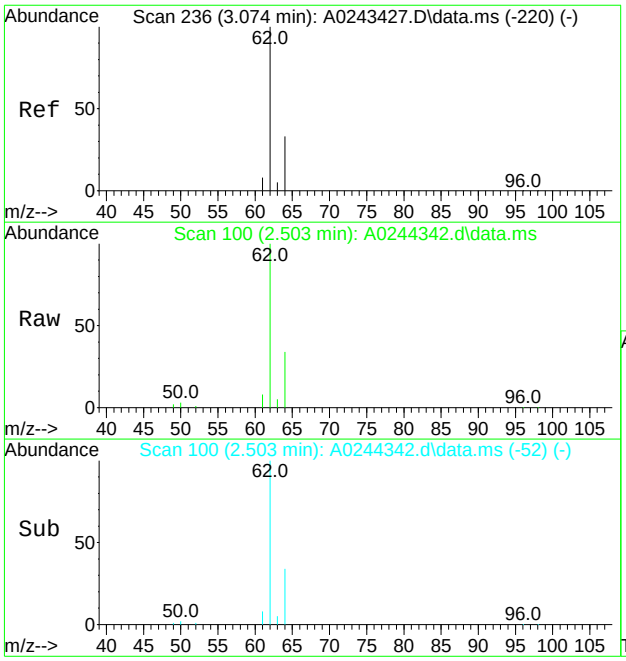
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244342.d
Acq On : 29 Oct 2025 2:17 pm
Operator : davidw
Sample : fc28924-2msd Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,5
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 29 20:53:58 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

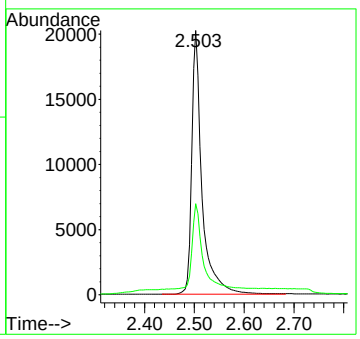


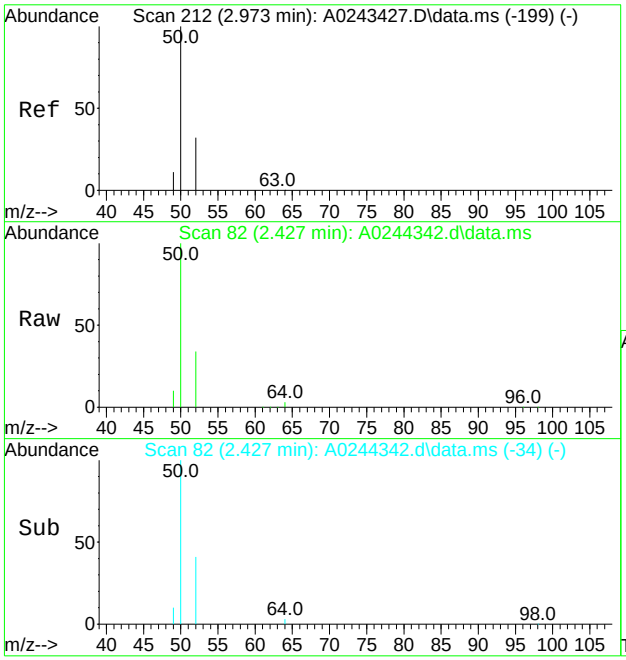


#2
Vinyl Chloride
Concen: 4.3840 ug/L
RT: 2.503 min Scan# 100
Delta R.T. -0.000 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

Tgt Ion: 62 Resp: 28858

Ion	Ratio	Lower	Upper
62	100		
64	32.4	2.4	62.4

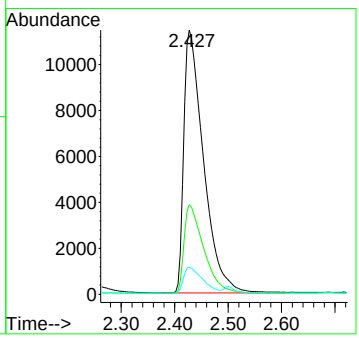


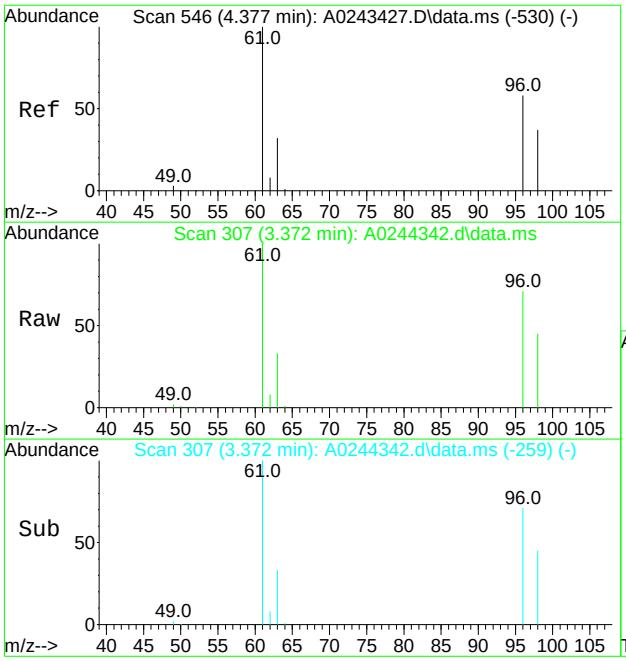


#3
Chloromethane
Concen: 4.6918 ug/L
RT: 2.427 min Scan# 82
Delta R.T. 0.000 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

Tgt Ion: 50 Resp: 29400

Ion	Ratio	Lower	Upper
50	100		
52	33.6	3.2	63.2
49	9.8	0.0	40.1

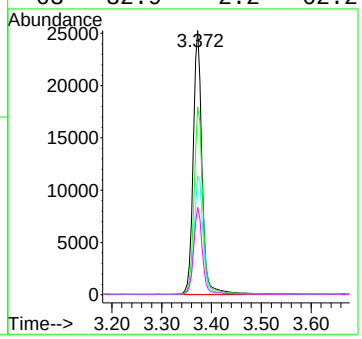


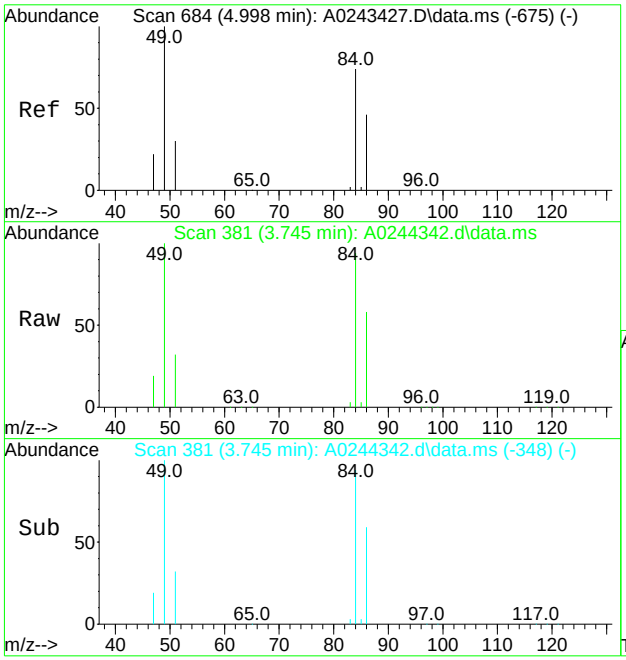


#4
1,1-Dichloroethene
Concen: 4.6662 ug/L
RT: 3.372 min Scan# 307
Delta R.T. 0.000 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

Tgt Ion: 61 Resp: 31095

Ion	Ratio	Lower	Upper
61	100		
96	70.9	36.1	96.1
98	44.8	11.4	71.4
63	32.9	2.2	62.2

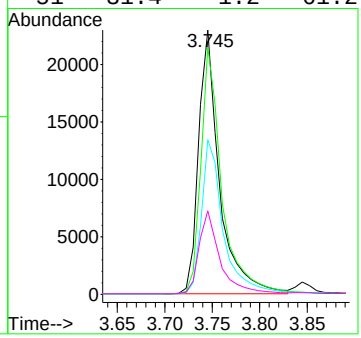


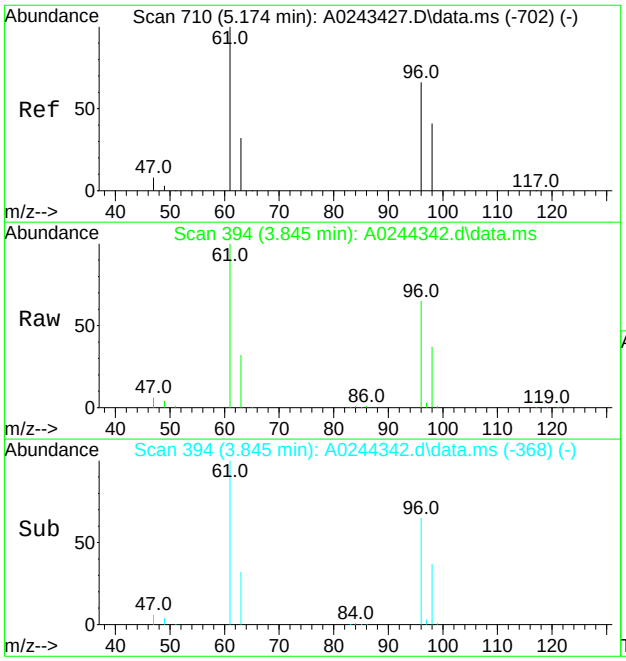


#5
Methylene Chloride
Concen: 5.2602 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

Tgt Ion: 49 Resp: 35228

Ion	Ratio	Lower	Upper
49	100		
84	93.5	56.9	116.9
86	58.4	23.5	83.5
51	31.4	1.2	61.2

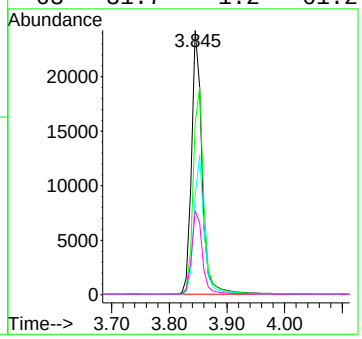


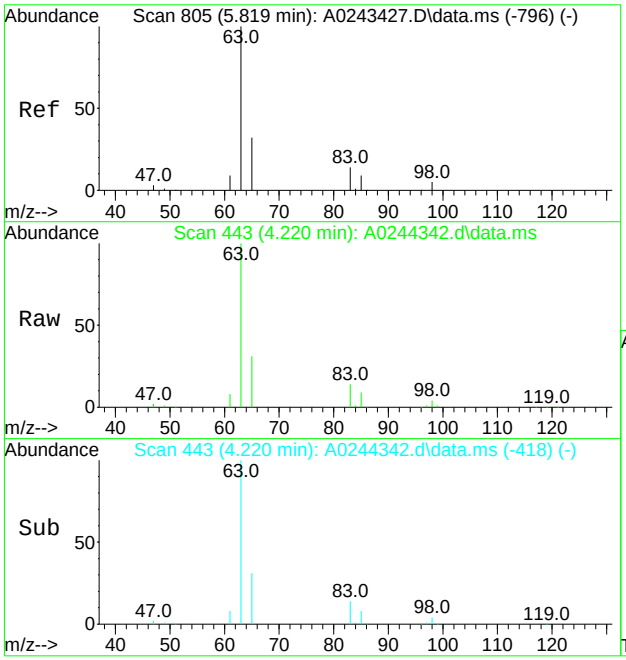


#6
trans-1,2-Dichloroethene
Concen: 4.6968 ug/L
RT: 3.845 min Scan# 394
Delta R.T. -0.000 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

Tgt Ion: 61 Resp: 30646

Ion	Ratio	Lower	Upper
61	100		
96	64.9	29.4	89.4
98	37.2	3.3	63.3
63	31.7	1.2	61.2

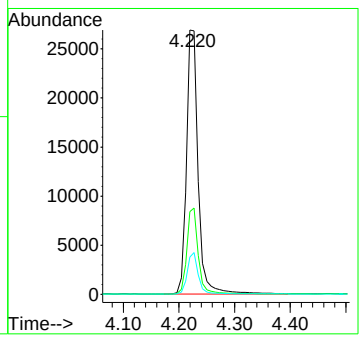


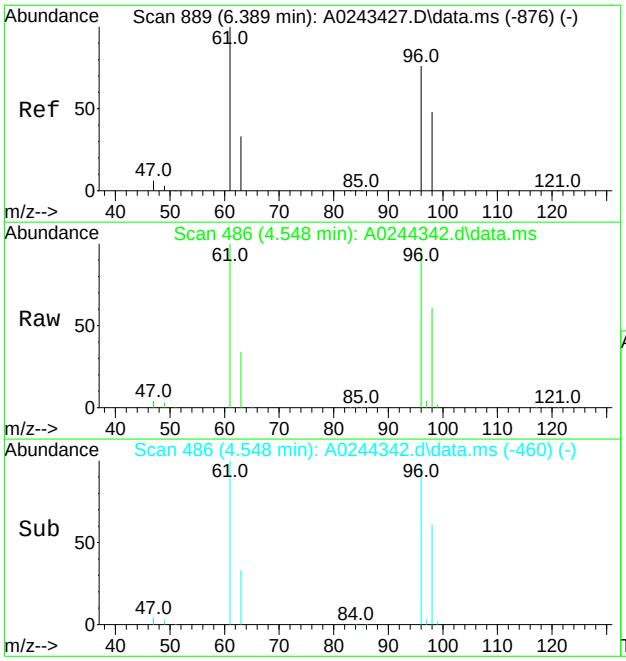


#7
1,1-Dichloroethane
Concen: 4.6608 ug/L
RT: 4.220 min Scan# 443
Delta R.T. -0.008 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

Tgt Ion: 63 Resp: 39163

Ion	Ratio	Lower	Upper
63	100		
65	31.2	3.0	63.0
83	14.0	0.0	35.3

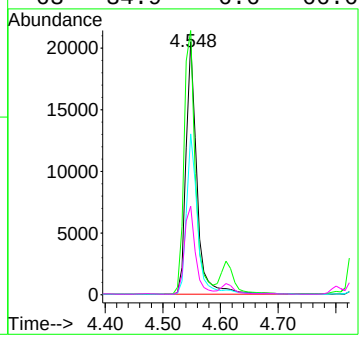


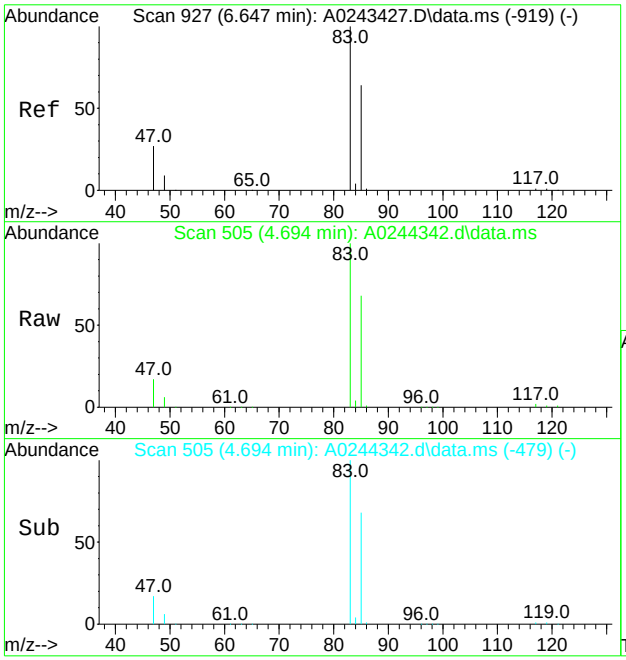


#8
cis-1,2-Dichloroethene
Concen: 4.8378 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

Tgt Ion: 96 Resp: 26901

Ion	Ratio	Lower	Upper
96	100		
61	104.5	79.6	139.6
98	63.4	32.6	92.6
63	34.9	6.6	66.6

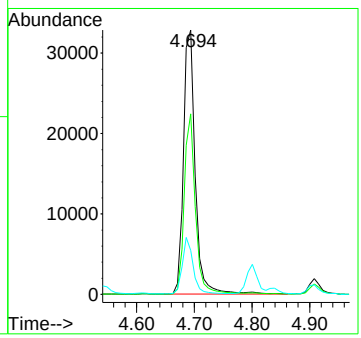


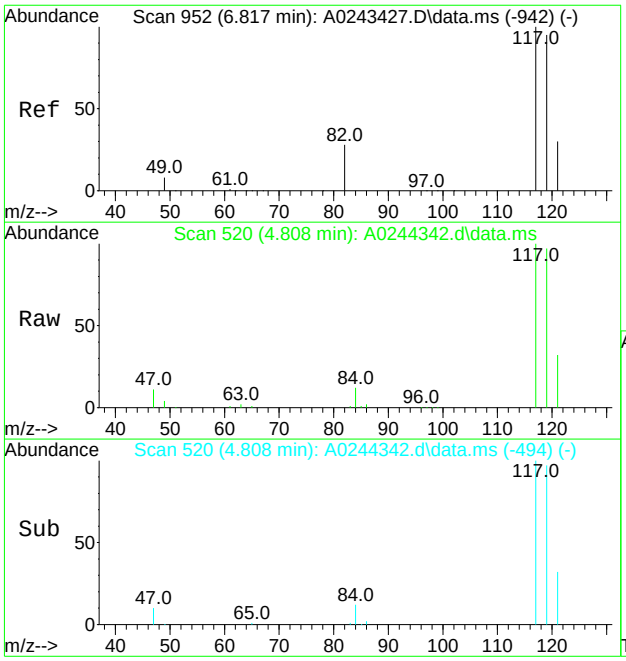


#9
Chloroform
Concen: 4.7993 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

Tgt Ion: 83 Resp: 46425

Ion	Ratio	Lower	Upper
83	100		
85	68.2	37.6	97.6
47	16.5	0.0	47.2

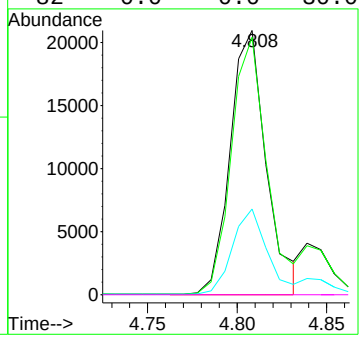


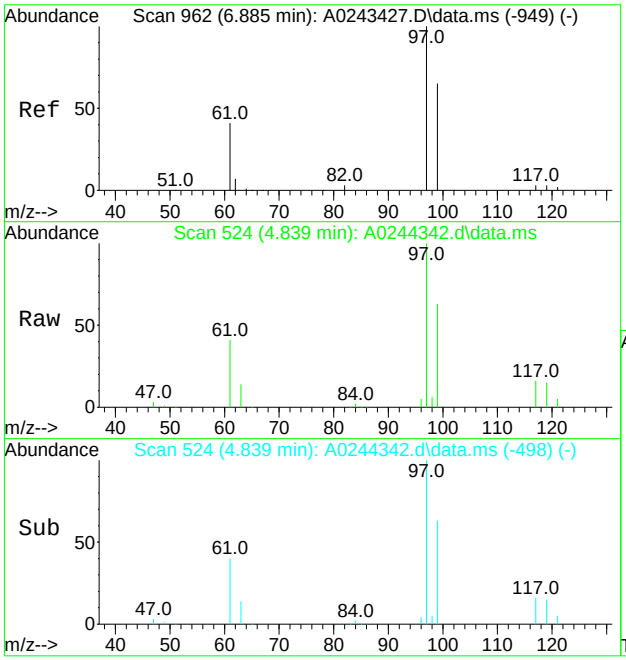


#10
Carbon Tetrachloride
Concen: 4.7608 ug/L m
RT: 4.808 min Scan# 520
Delta R.T. 0.000 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

Tgt Ion:117 Resp: 29533

Ion	Ratio	Lower	Upper
117	100		
119	97.4	68.1	128.1
121	32.5	3.1	63.1
82	0.0	0.0	30.0

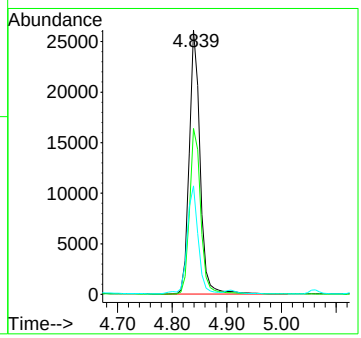


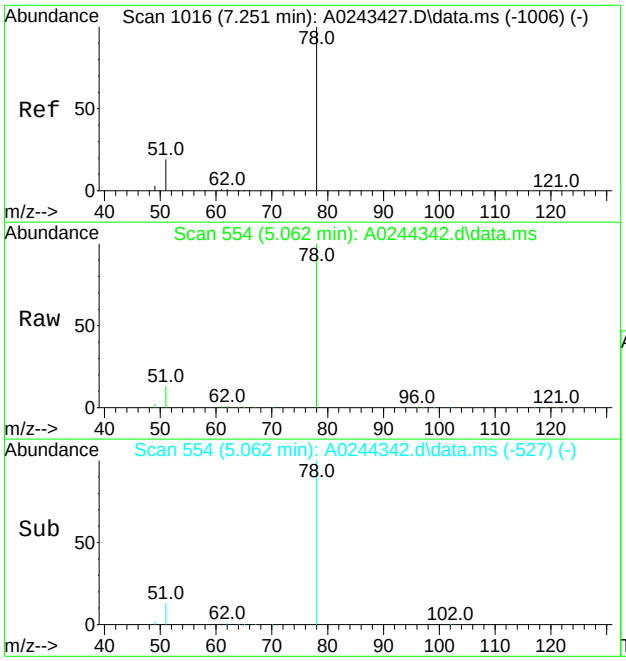


#11
1,1,1-Trichloroethane
Concen: 4.9898 ug/L
RT: 4.839 min Scan# 524
Delta R.T. -0.000 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

Tgt Ion: 97 Resp: 35157

Ion	Ratio	Lower	Upper
97	100		
99	62.7	32.0	92.0
61	40.9	12.8	72.8

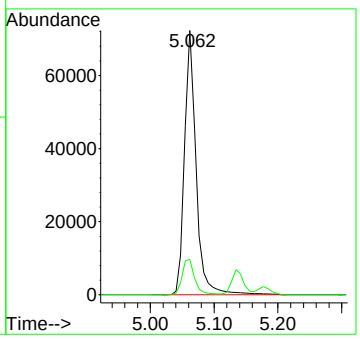


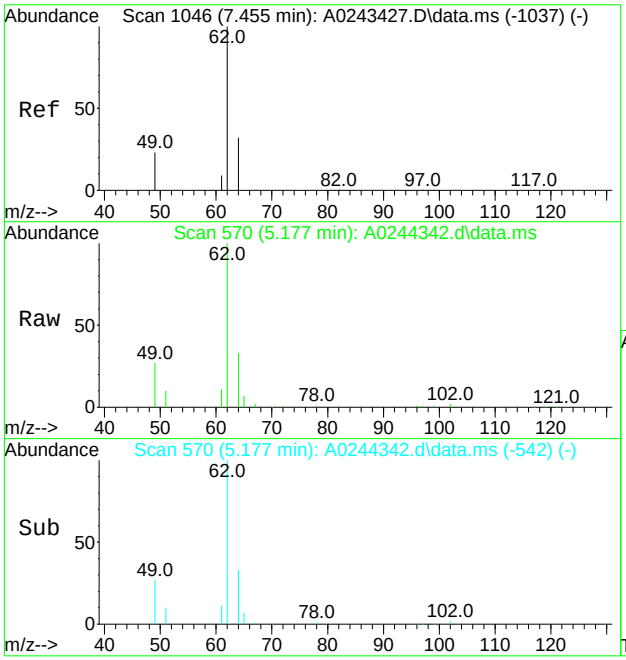


#12
Benzene
Concen: 4.9856 ug/L
RT: 5.062 min Scan# 554
Delta R.T. -0.000 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

Tgt Ion: 78 Resp: 90834

Ion	Ratio	Lower	Upper
78	100		
51	13.4	0.0	44.6

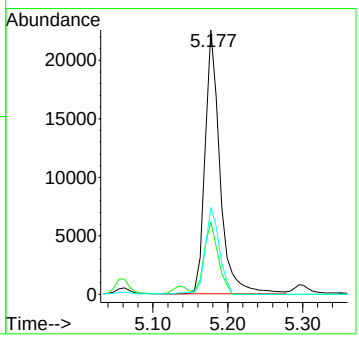


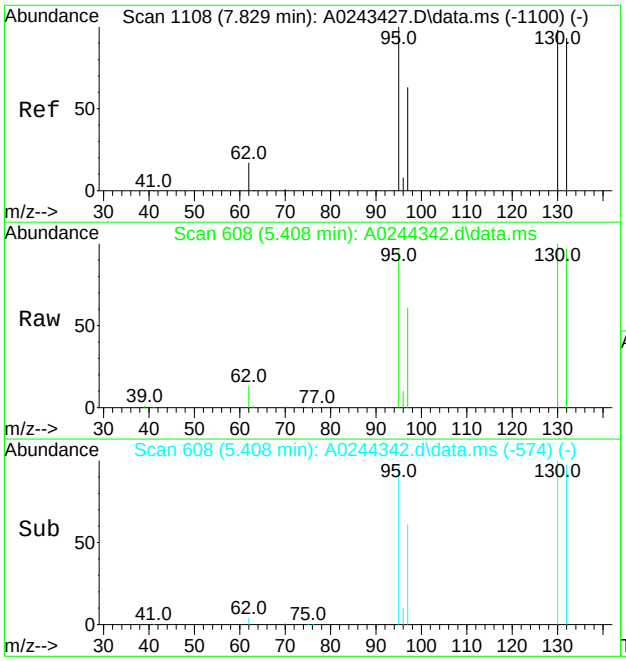


#14
1,2-Dichloroethane
Concen: 4.8355 ug/L
RT: 5.177 min Scan# 570
Delta R.T. 0.000 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

Tgt Ion: 62 Resp: 28979

Ion	Ratio	Lower	Upper
62	100		
49	27.5	0.0	57.9
64	33.0	2.7	62.7

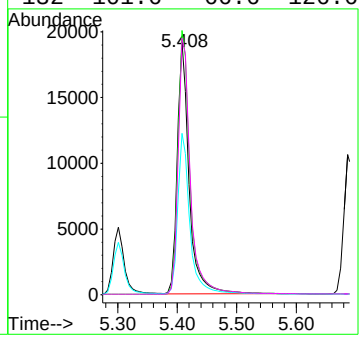


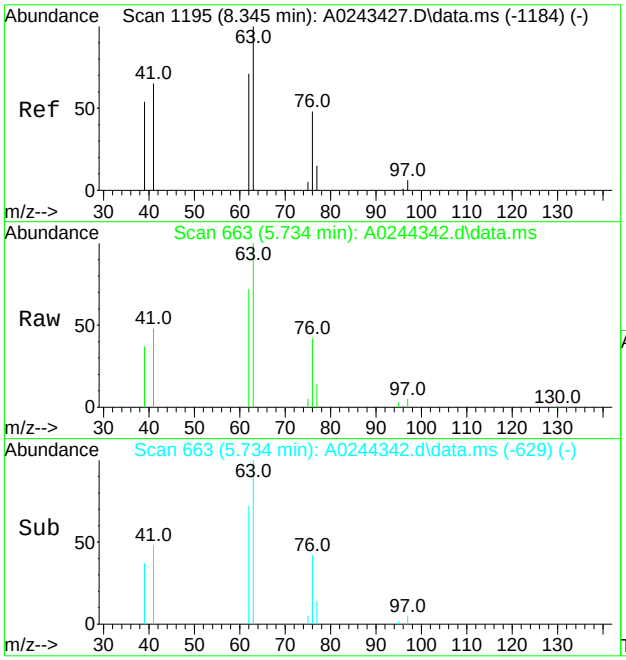


#15
Trichloroethene
Concen: 5.1616 ug/L
RT: 5.408 min Scan# 608
Delta R.T. -0.000 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

Tgt Ion: 95 Resp: 26644

Ion	Ratio	Lower	Upper
95	100		
130	104.8	70.4	130.4
97	63.7	32.9	92.9
132	101.6	66.6	126.6

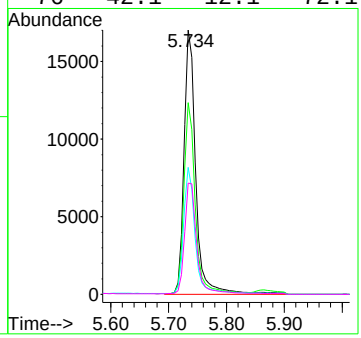


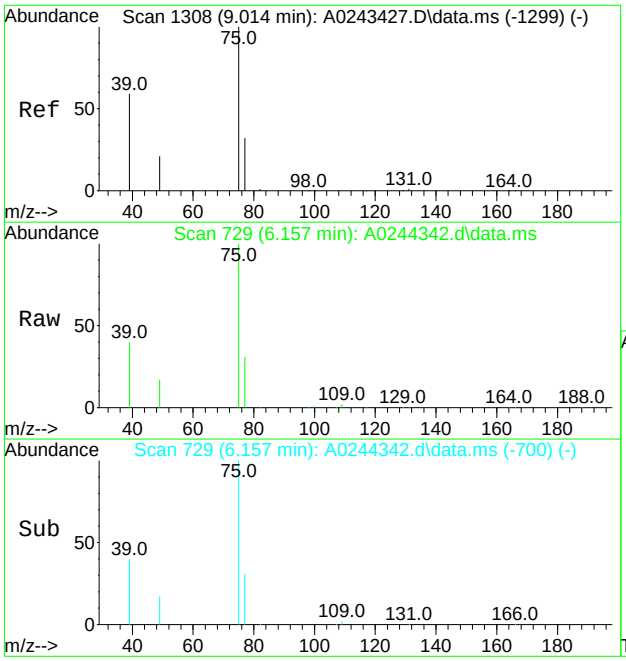


#16
1,2-Dichloropropane
Concen: 5.0095 ug/L
RT: 5.734 min Scan# 663
Delta R.T. -0.000 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

Tgt Ion: 63 Resp: 24122

Ion	Ratio	Lower	Upper
63	100		
62	72.5	42.5	102.5
41	48.0	21.8	81.8
76	42.1	12.1	72.1

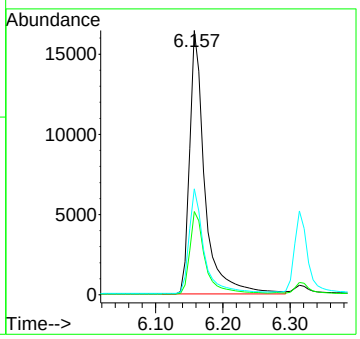


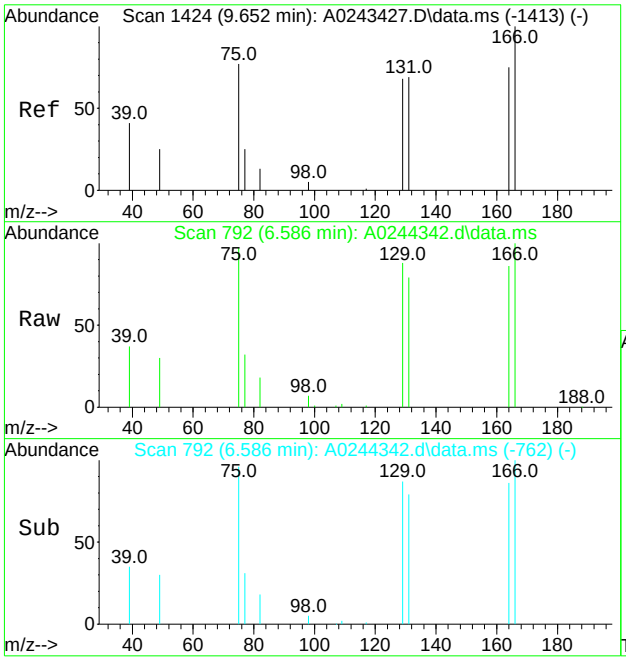


#17
cis-1,3-Dichloropropene
Concen: 4.8287 ug/L
RT: 6.157 min Scan# 729
Delta R.T. 0.000 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

Tgt Ion: 75 Resp: 25832

Ion	Ratio	Lower	Upper
75	100		
77	31.3	1.1	61.1
39	39.6	13.6	73.6

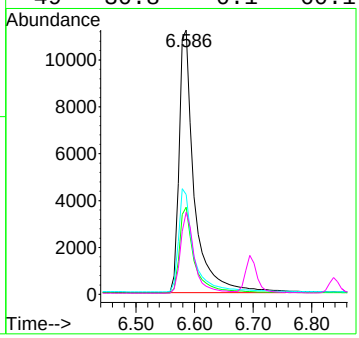


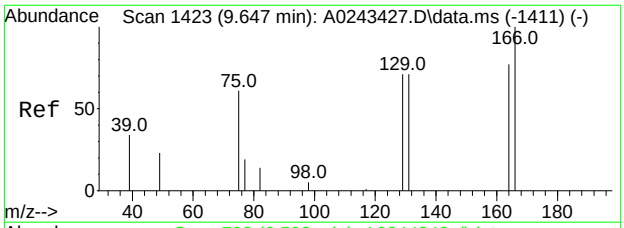


#20
trans-1,3-Dichloropropene
Concen: 4.7154 ug/L
RT: 6.586 min Scan# 792
Delta R.T. 0.001 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

Tgt Ion: 75 Resp: 20356

Ion	Ratio	Lower	Upper
75	100		
77	32.6	2.4	62.4
39	37.1	10.0	70.0
49	30.8	0.1	60.1

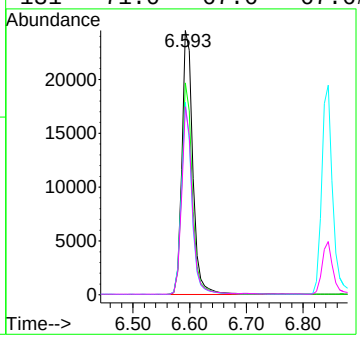


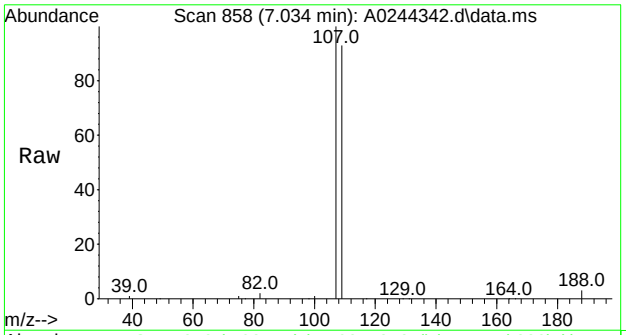


#21
Tetrachloroethene
Concen: 5.6541 ug/L
RT: 6.593 min Scan# 793
Delta R.T. -0.005 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

Tgt Ion:166 Resp: 32672

Ion	Ratio	Lower	Upper
166	100		
164	80.1	46.0	106.0
129	72.8	35.8	95.8
131	71.0	67.6	67.6#

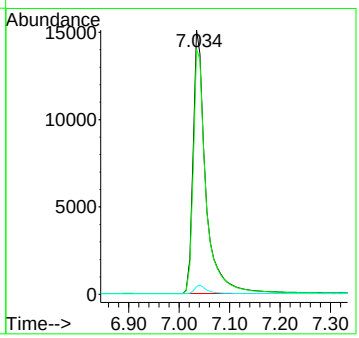


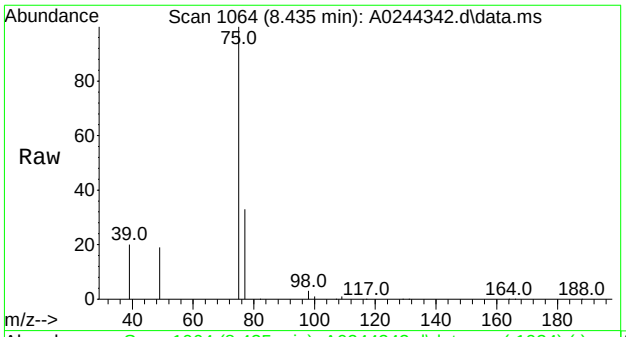


#22
1,2-Dibromoethane
Concen: 5.0876 ug/L
RT: 7.034 min Scan# 858
Delta R.T. -0.006 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

Tgt Ion:107 Resp: 26357

Ion	Ratio	Lower	Upper
107	100		
109	92.7	76.2	116.2
188	2.7	0.0	23.2

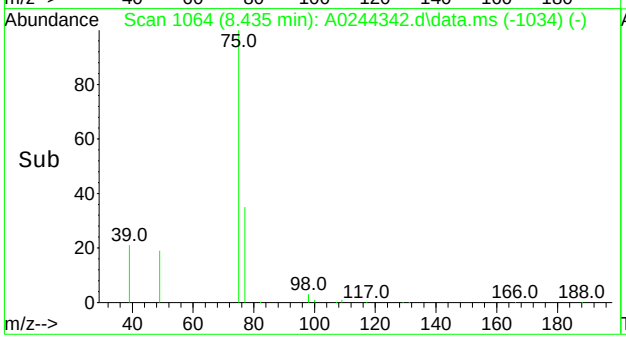


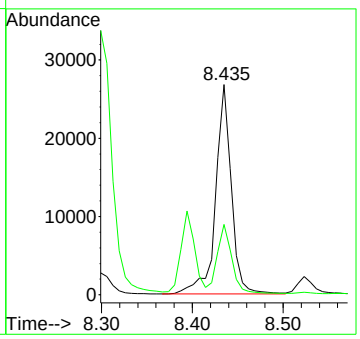


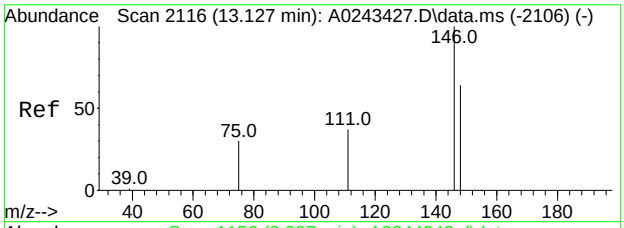
#23
1,2,3-Trichloropropane
Concen: 4.9007 ug/L
RT: 8.435 min Scan# 1064
Delta R.T. 0.001 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

Tgt Ion: 75 Resp: 32409

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.9	38.9



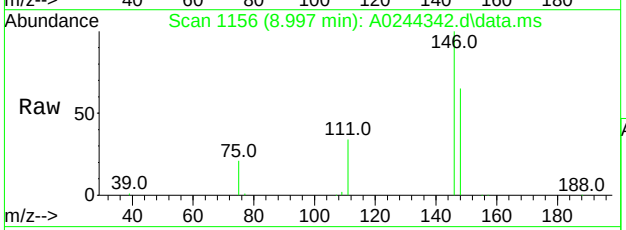


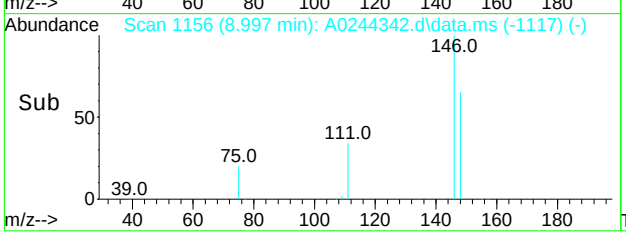


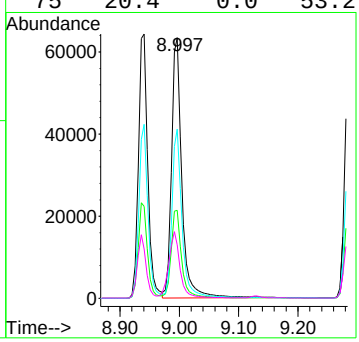
#24
1,4-Dichlorobenzene
Concen: 5.6194 ug/L
RT: 8.997 min Scan# 1156
Delta R.T. 0.001 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

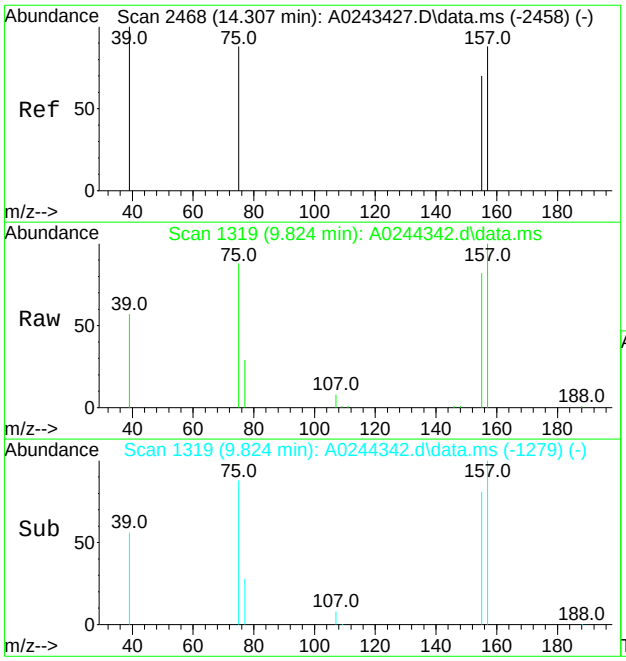
Tgt Ion:146 Resp: 76528

Ion	Ratio	Lower	Upper
146	100		
111	33.7	4.8	64.8
148	65.0	34.4	94.4
75	20.4	0.0	53.2





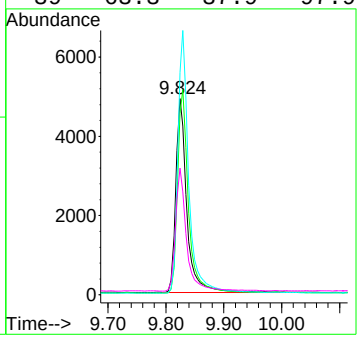




#25
1,2-Dibromo-3-Chloropropane
Concen: 4.4253 ug/L
RT: 9.824 min Scan# 1319
Delta R.T. 0.001 min
Lab File: A0244342.d
Acq: 29 Oct 2025 2:17 pm

Tgt Ion: 75 Resp: 6470

Ion	Ratio	Lower	Upper
75	100		
155	92.7	50.2	110.2
157	113.8	68.2	128.2
39	63.3	37.9	97.9



Manual Integration Approval Summary

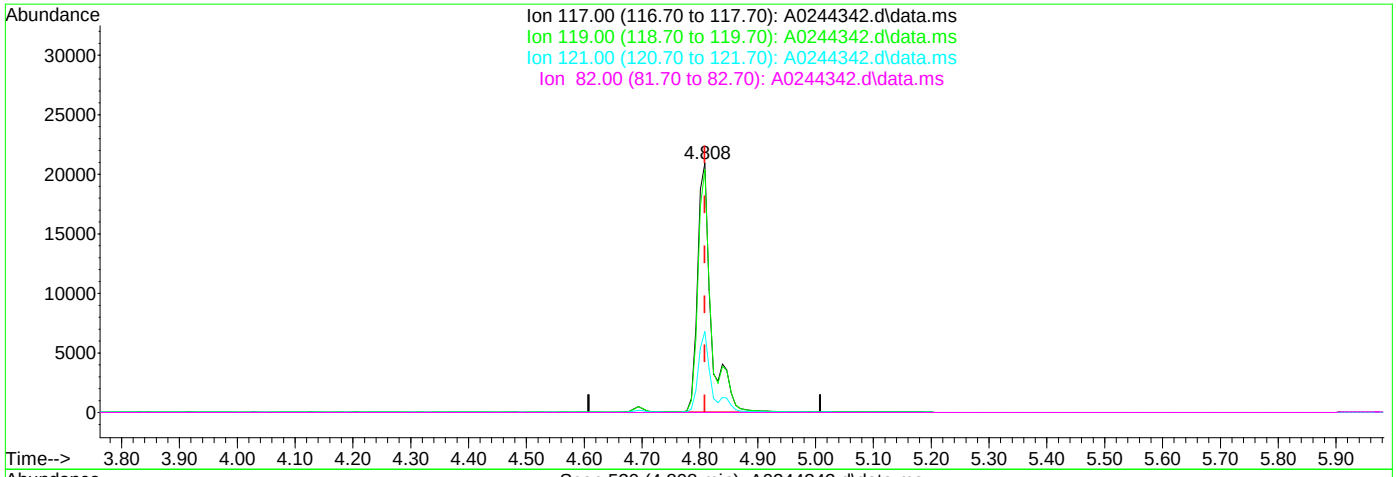
Sample Number: FC28924-2MSD
Lab FileID: A0244342.D
Injection Time: 10/29/25 14:17
Method: SW846 8260D BY SIM
Analyst approved: 10/29/25 17:04 Carlos Caceres
Supervisor approved: 10/30/25 08:14 Karen Watson

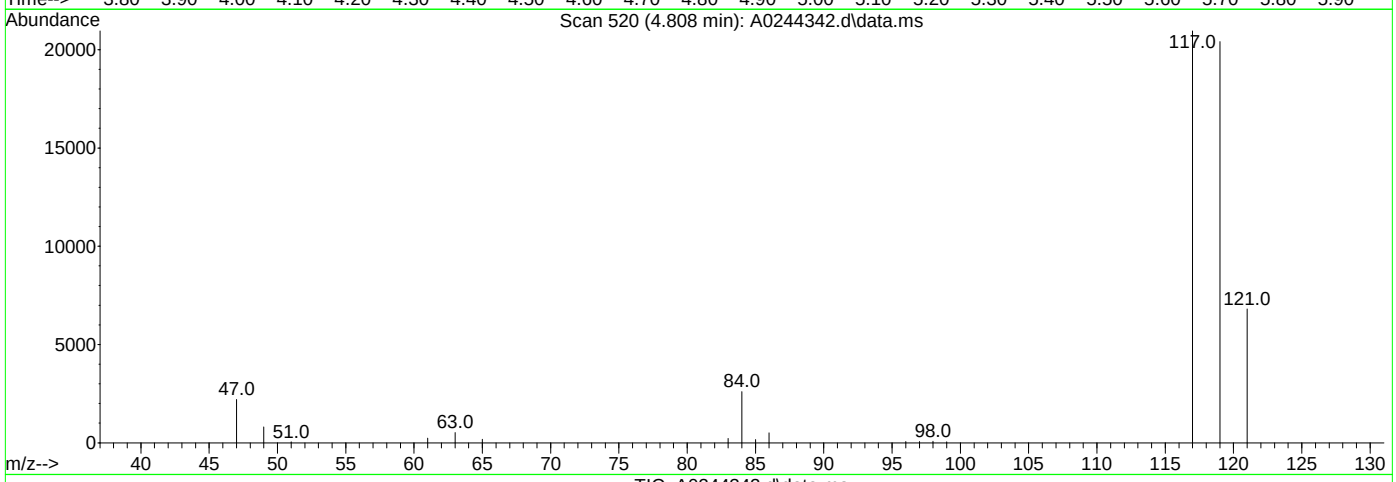
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.81	Split peak

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244342.d
Acq On : 29 Oct 2025 2:17 pm
Operator : davidw
Sample : fc28924-2msd Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,5
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 29 19:49:21 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244342.d\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 5.50ug/L

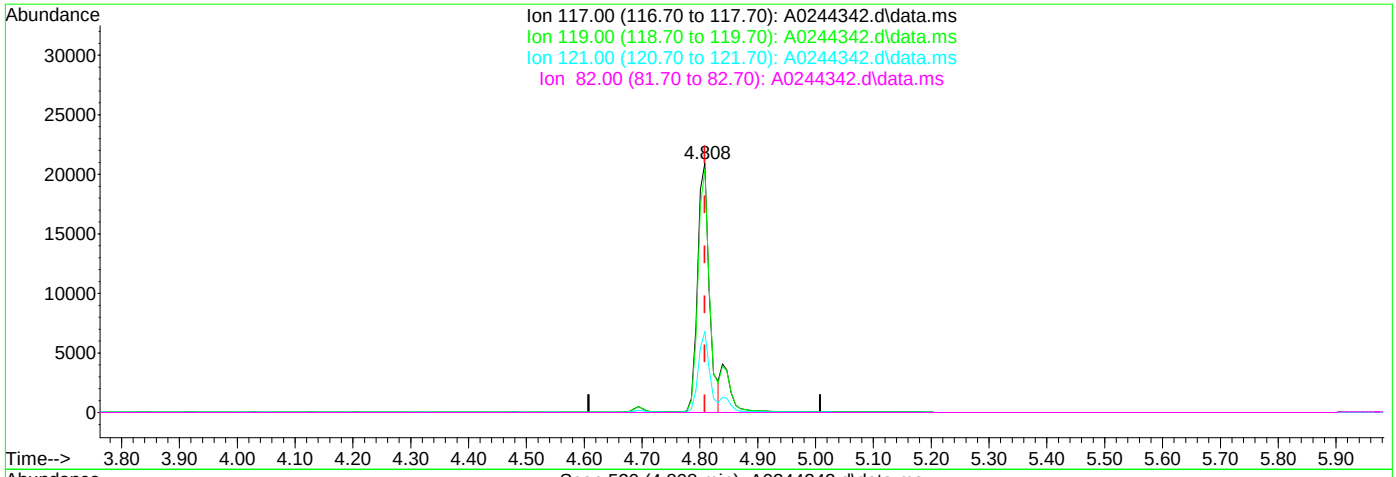
response 34140

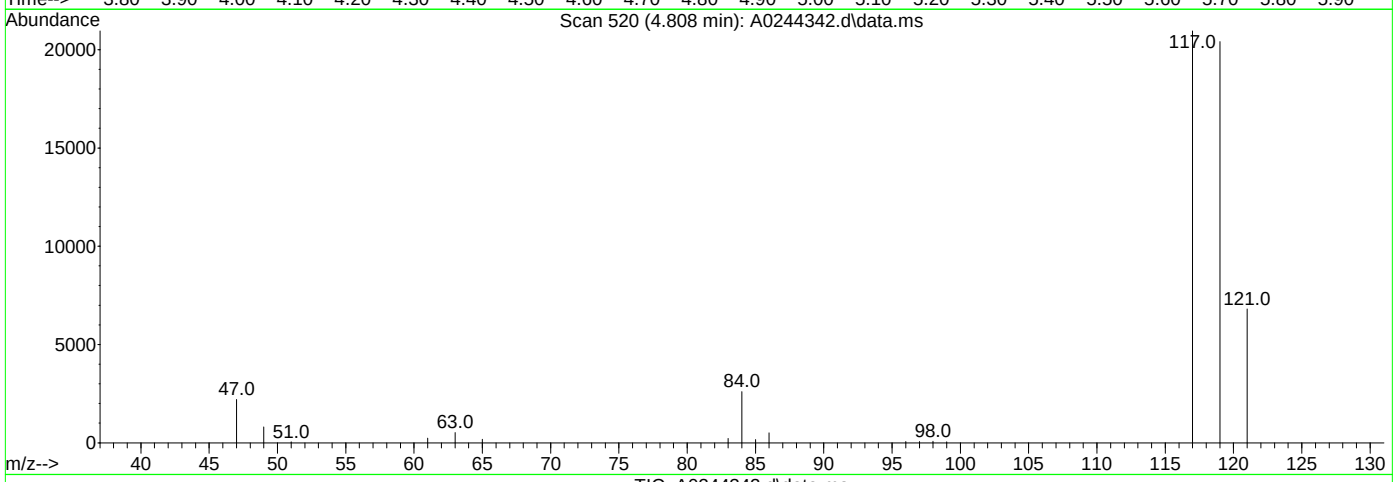
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	97.36
121.00	33.10	32.35
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244342.d
Acq On : 29 Oct 2025 2:17 pm
Operator : davidw
Sample : fc28924-2msd Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,5
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 29 19:49:21 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244342.d\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 4.76ug/L m

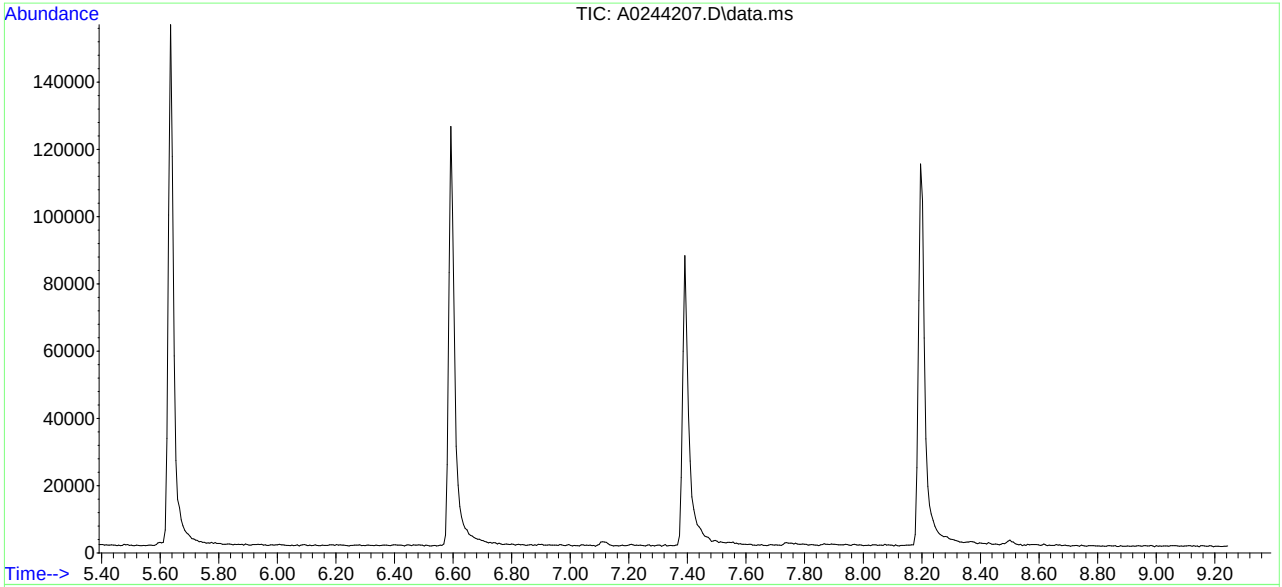
response 29533

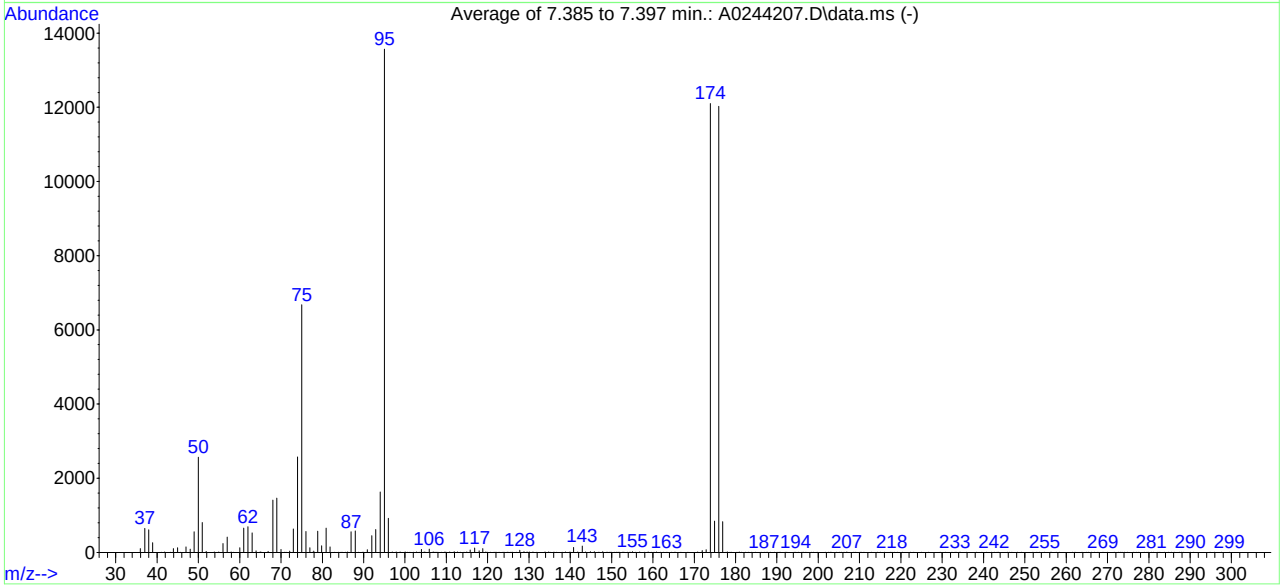
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	97.37
121.00	33.10	32.49
82.00	0.00	0.00

Methods: SW-846 8260B

Data File : C:\msdchem\1\data\100925\A0244207.D Vial: 2
Acq On : 9 Oct 2025 7:06 am Operator: neilc1
Sample : bfb Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\methods\SIMCL_100925.M (RTE Integrator)
Title : Standard Methods 6200B





AutoFind: Scans 582, 583, 584; Background Corrected with Scan 575

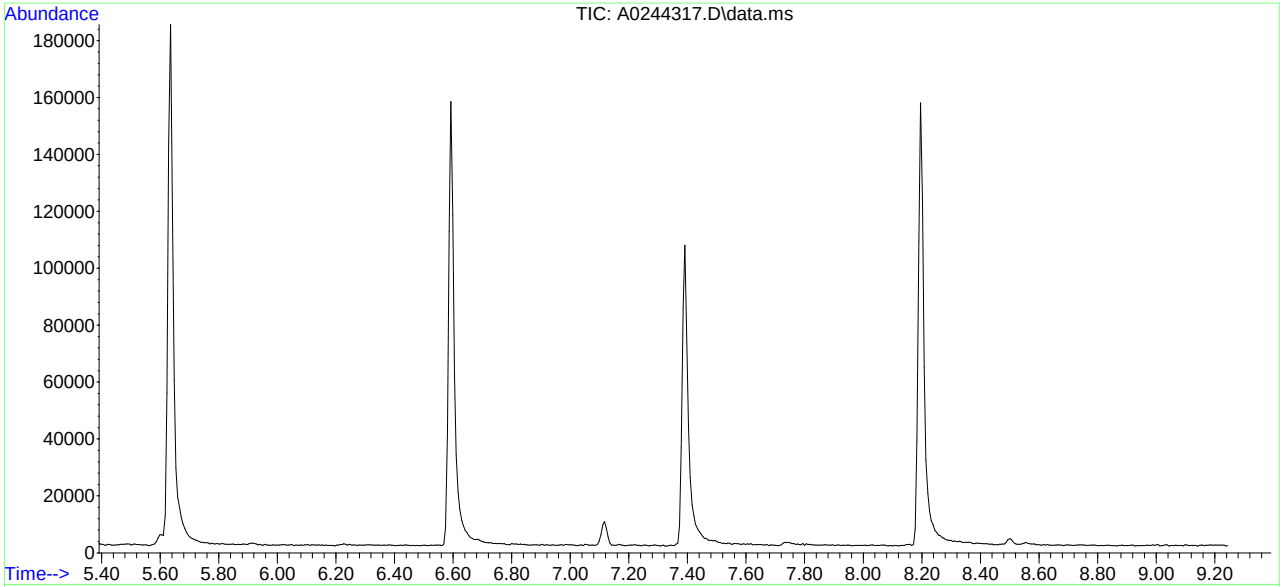
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	13566	PASS
96	95	5	9	6.8	921	PASS
173	174	0.00	2	0.6	70	PASS
174	95	50	200	89.2	12104	PASS
175	174	5	9	7.0	845	PASS
176	174	95	105	99.3	12025	PASS
177	176	5	10	6.9	828	PASS

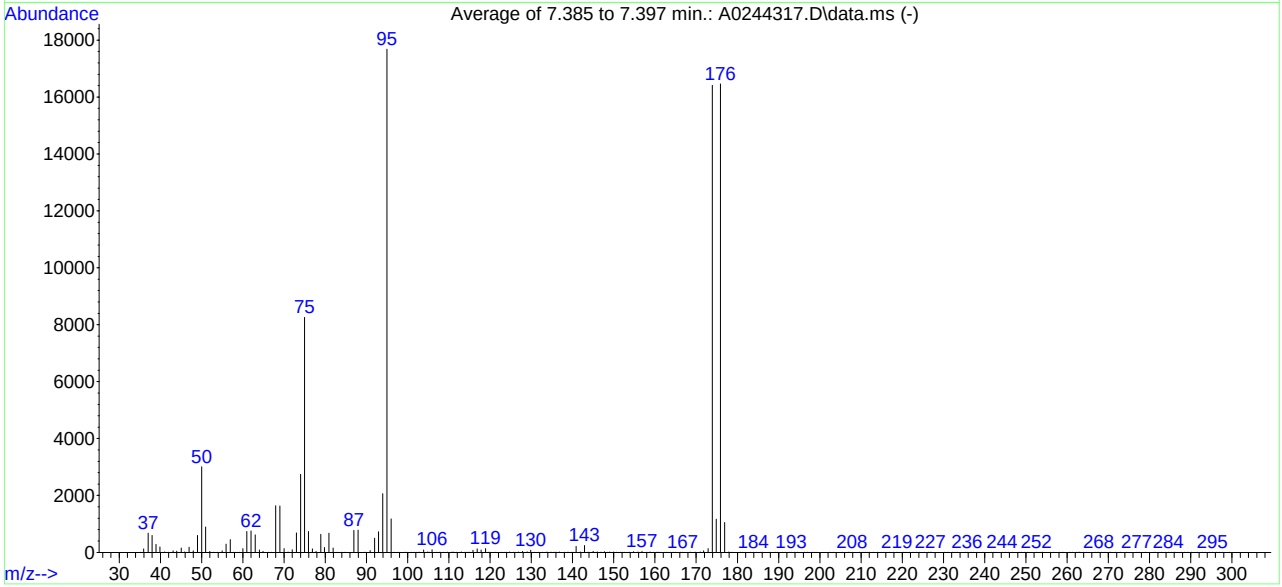
A0244207.D SIMCL_100925.M Fri Oct 10 07:28:23 2025

Methods: SW-846 8260B

```
Data File : C:\msdchem\1\data\102925\A0244317.D          Vial: 1
Acq On    : 29 Oct 2025   7:31 am                    Operator: davidw
Sample    : bfb                                      Inst    : MSVOA10-A
Misc      : MS60267,VA3689,,,,,                      Multiplr: 1.00
MS Integration Params: rteint.p

Method    : C:\msdchem\1\methods\SIMCL_100925.M (RTE Integrator)
Title     : Standard Methods 6200B
```





AutoFind: Scans 582, 583, 584; Background Corrected with Scan 574

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	17680	PASS
96	95	5	9	6.7	1177	PASS
173	174	0.00	2	0.8	137	PASS
174	95	50	200	92.8	16411	PASS
175	174	5	9	7.1	1166	PASS
176	174	95	105	100.3	16461	PASS
177	176	5	10	6.4	1046	PASS

A0244317.D SIMCL_100925.M Wed Oct 29 08:19:10 2025

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244208.D
Acq On : 9 Oct 2025 7:25 am
Operator : neilc1
Sample : ic3682-1 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 08:36:24 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration

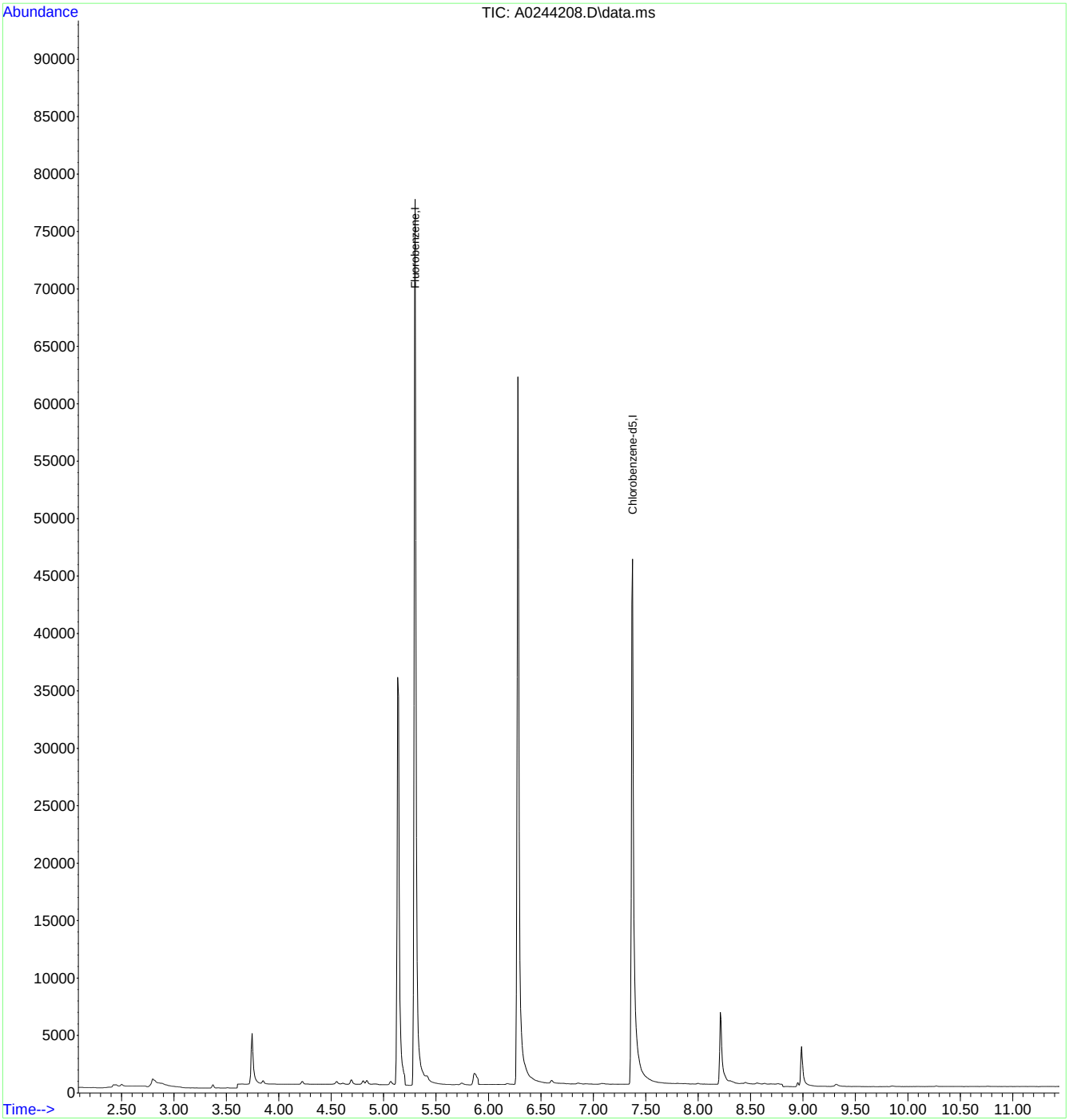
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	71616	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	51707	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	24020	0.00	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery =	0.00%#		
19) Toluene-d8	6.280	98	53170	0.00	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery =	0.00%#		
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244208.D
Acq On : 9 Oct 2025 7:25 am
Operator : neilc1
Sample : ic3682-1 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 3 Sample Multiplier: 1

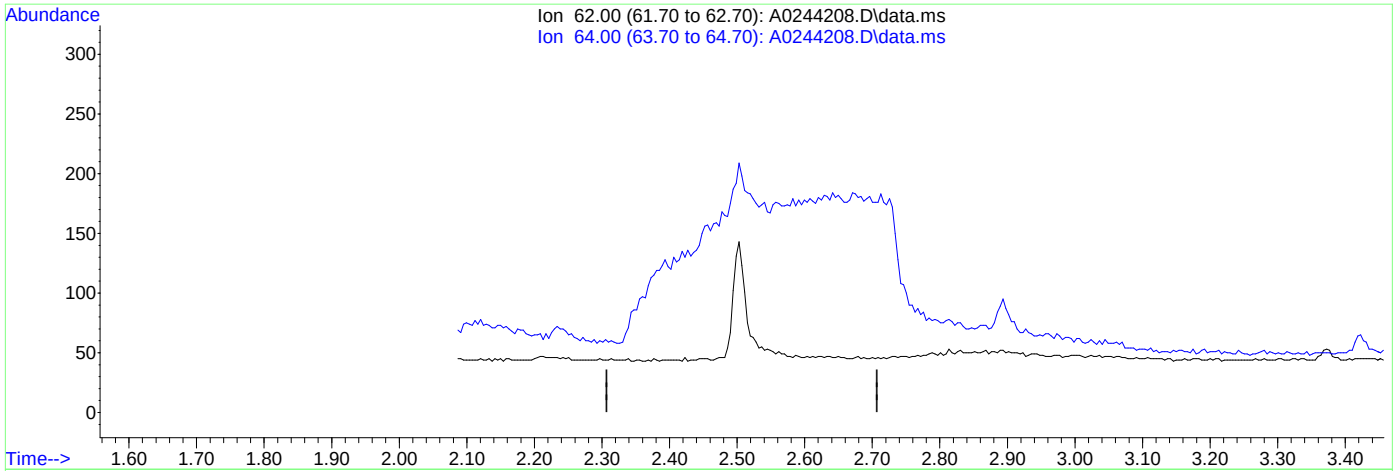
Quant Time: Oct 09 08:36:24 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration

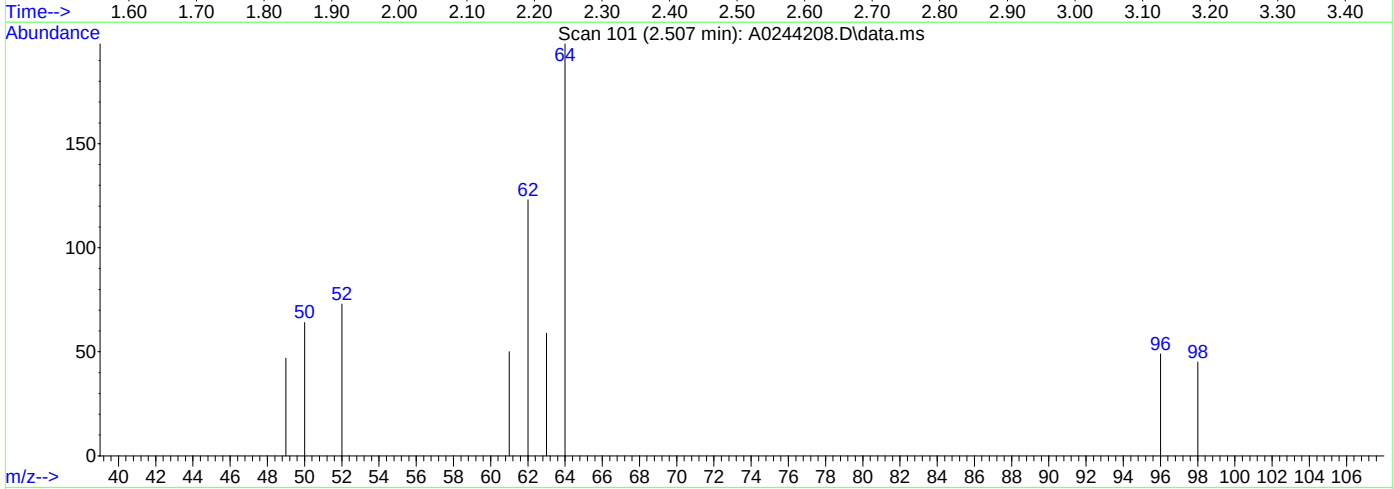


Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244208.D
Acq On : 9 Oct 2025 7:25 am
Operator : neilc1
Sample : ic3682-1 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 08:34:44 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244208.D\data.ms

(2) Vinyl Chloride

2.507min (-2.507) 0.00ug/L

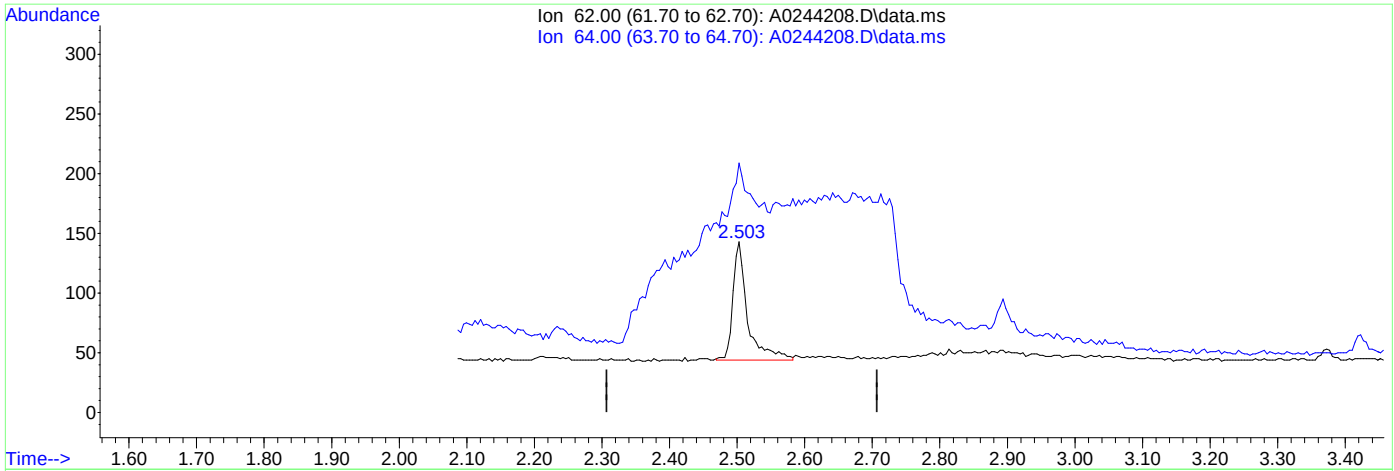
response 0

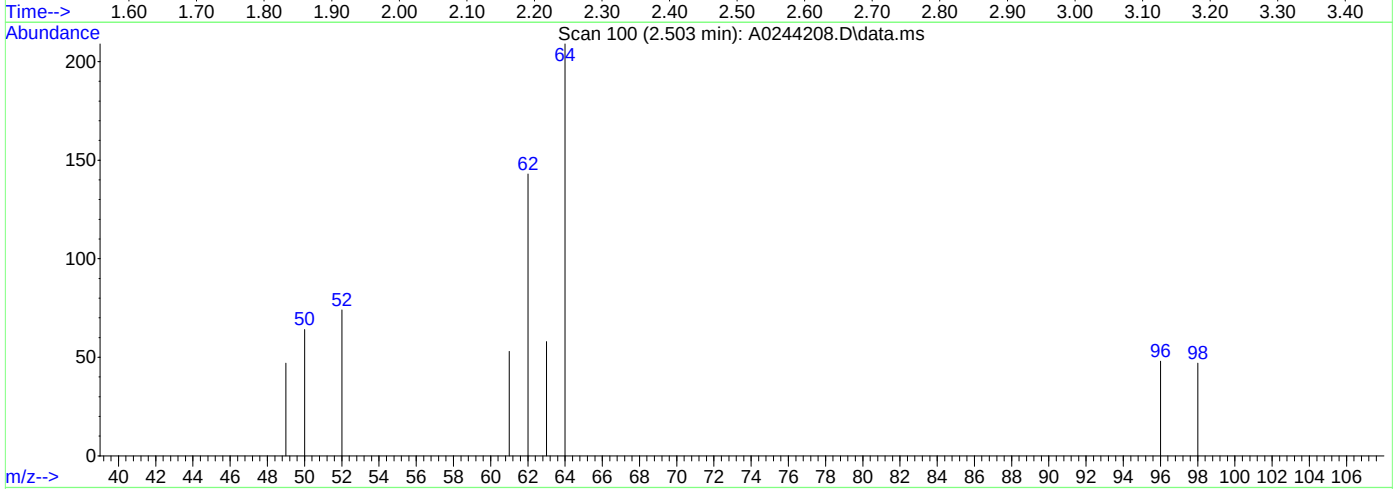
Ion	Exp%	Act%
62.00	100	0.00
64.00	32.90	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244208.D
Acq On : 9 Oct 2025 7:25 am
Operator : neilc1
Sample : ic3682-1 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 08:34:44 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244208.D\data.ms

(2) Vinyl Chloride

2.503min (-0.004) 0.00ug/L m

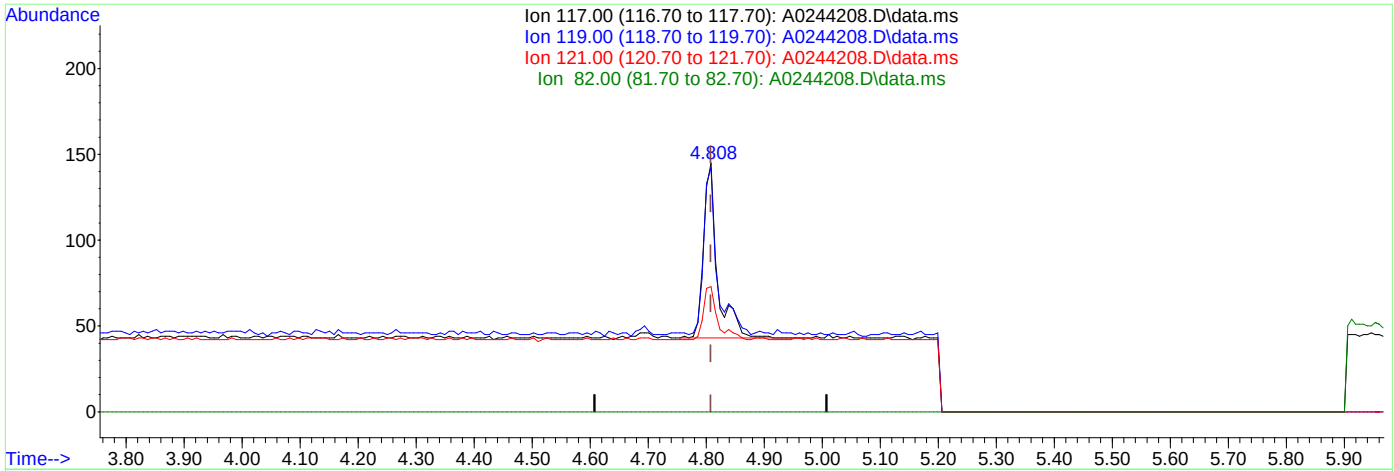
response 148

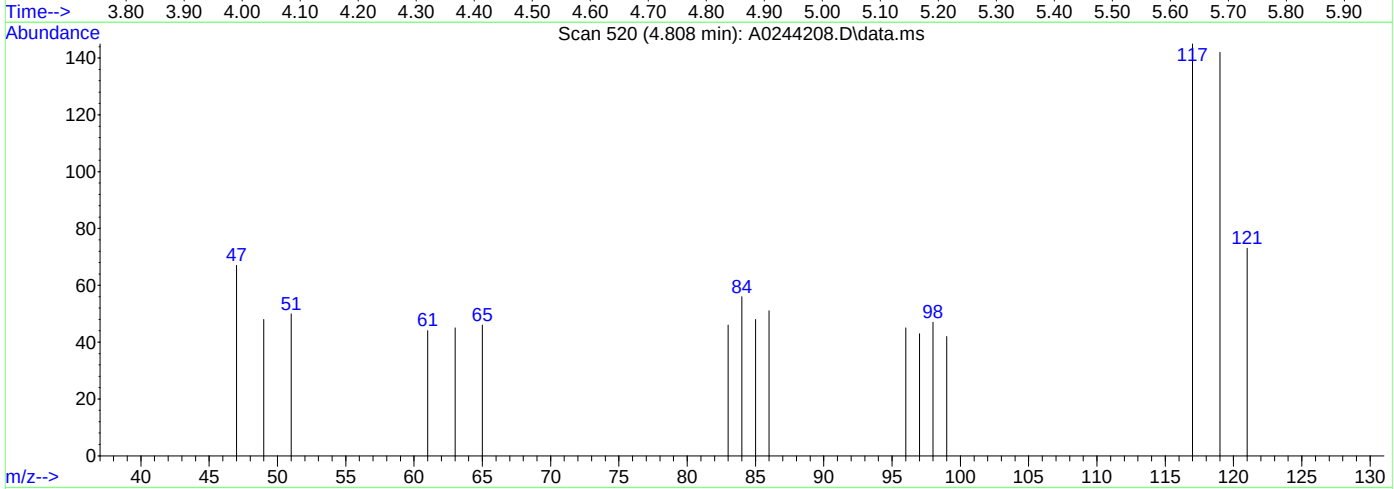
Ion	Exp%	Act%
62.00	100	100
64.00	32.90	146.15#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244208.D
Acq On : 9 Oct 2025 7:25 am
Operator : neilc1
Sample : ic3682-1 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 08:34:44 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244208.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 0.00ug/L

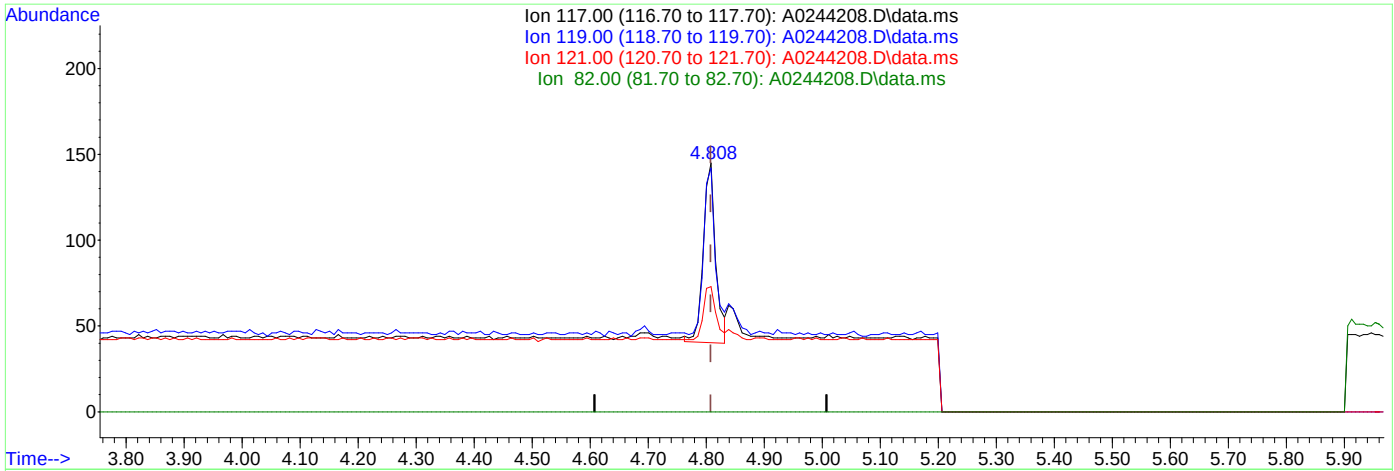
response 169

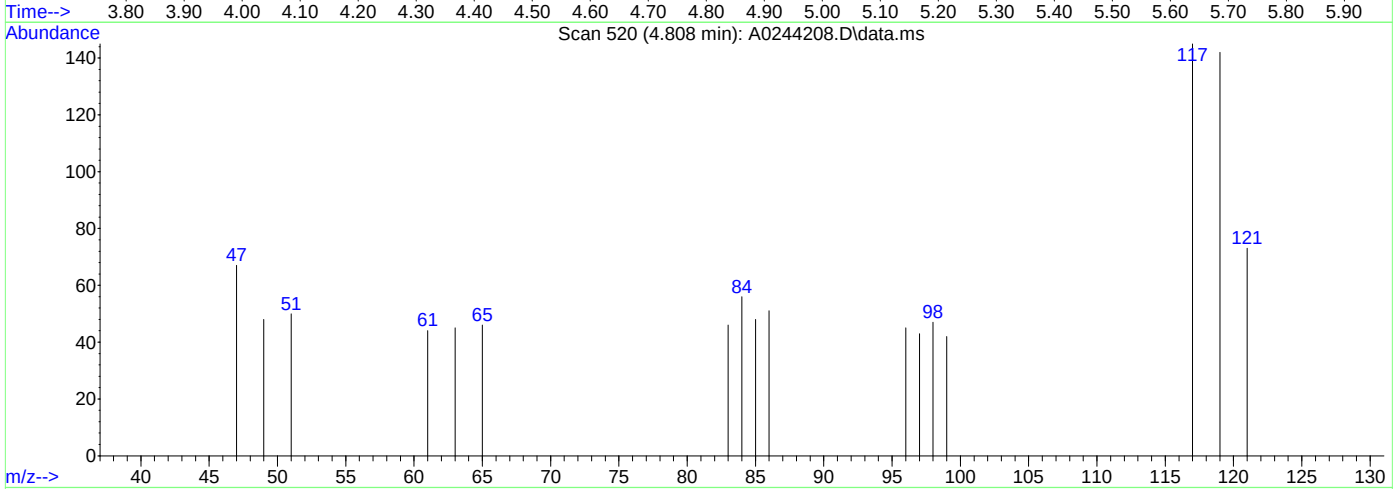
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	95.10
121.00	31.10	30.39
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244208.D
Acq On : 9 Oct 2025 7:25 am
Operator : neilc1
Sample : ic3682-1 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 08:34:44 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244208.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 0.00ug/L m

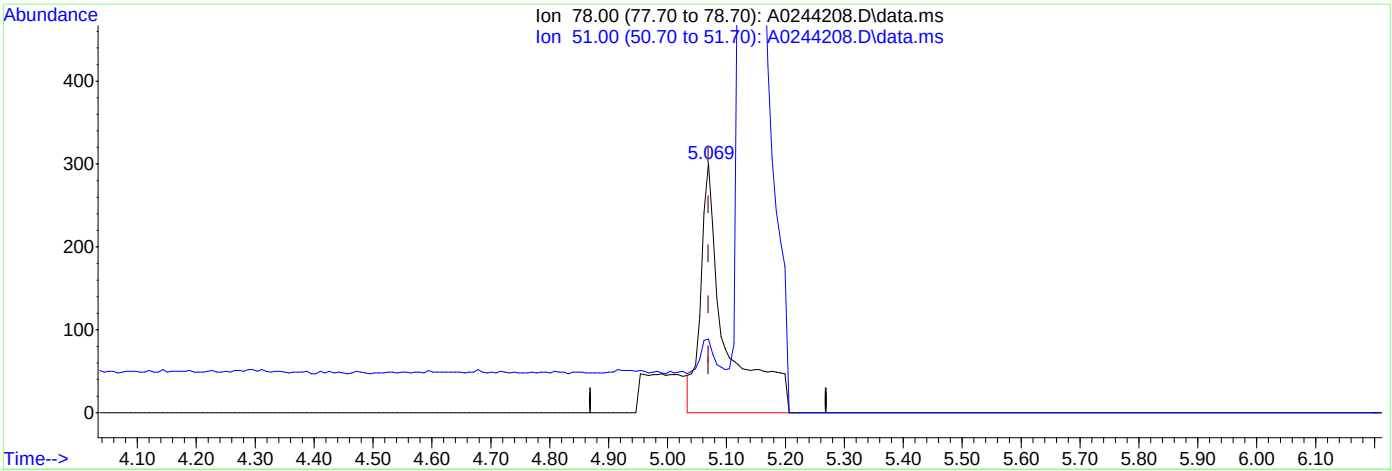
response 154

Ion	Exp%	Act%
117.00	100	100
119.00	94.90	97.93
121.00	31.10	50.34
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244208.D
Acq On : 9 Oct 2025 7:25 am
Operator : neilc1
Sample : ic3682-1 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 08:34:44 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration



TIC: A0244208.D\data.ms

(12) Benzene ( )

5.069min (+0.000) 0.00ug/L

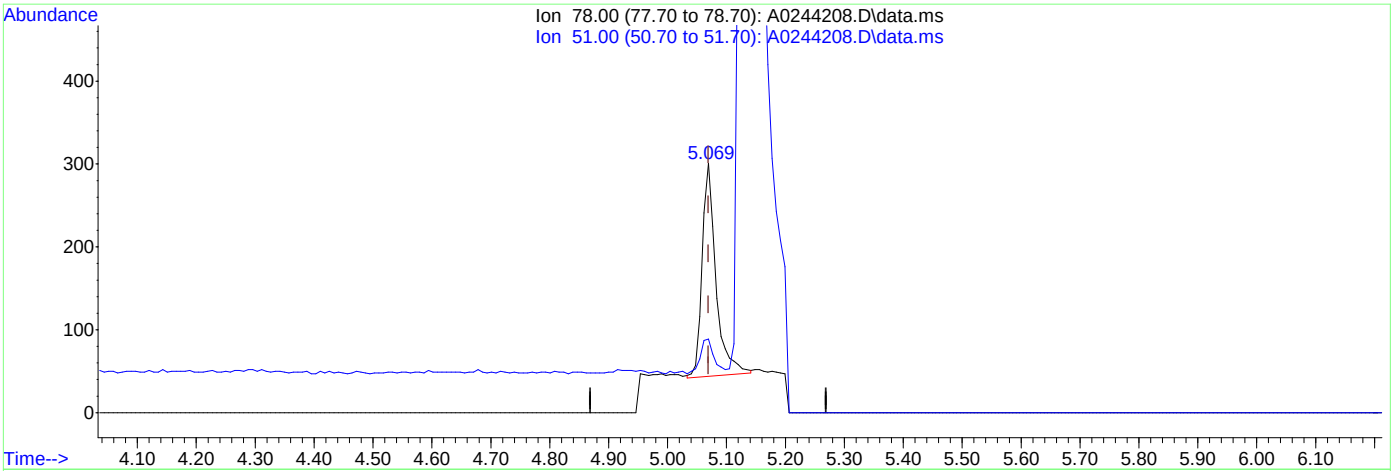
response 874

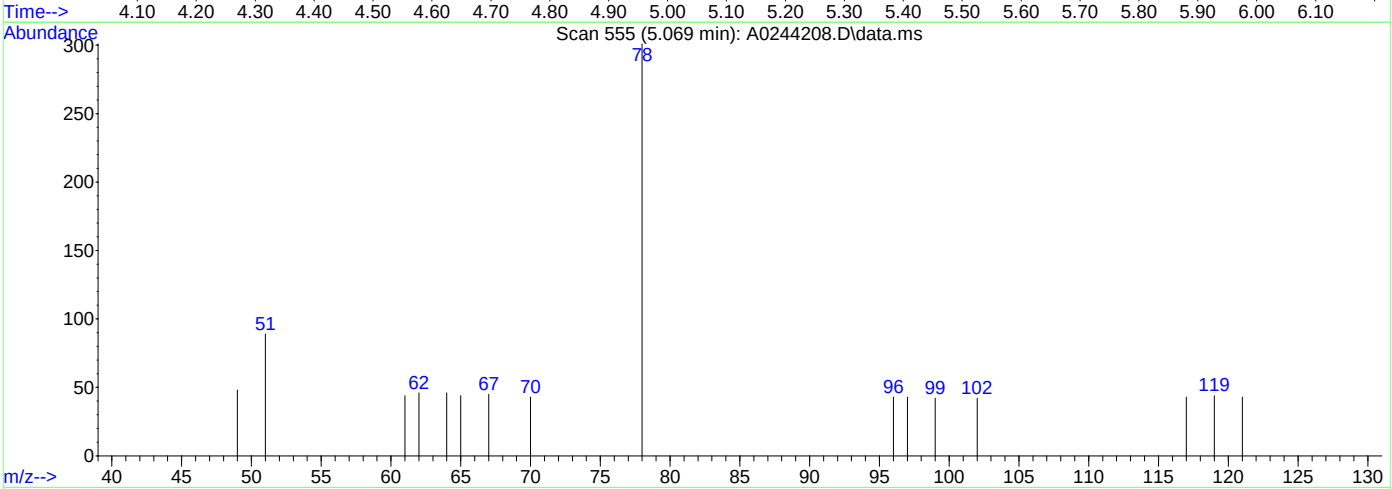
Ion	Exp%	Act%
78.00	100	100
51.00	11.40	29.57
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244208.D
Acq On : 9 Oct 2025 7:25 am
Operator : neilc1
Sample : ic3682-1 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 08:34:44 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244208.D\data.ms

(12) Benzene ( )

5.069min (+0.000) 0.00ug/L m

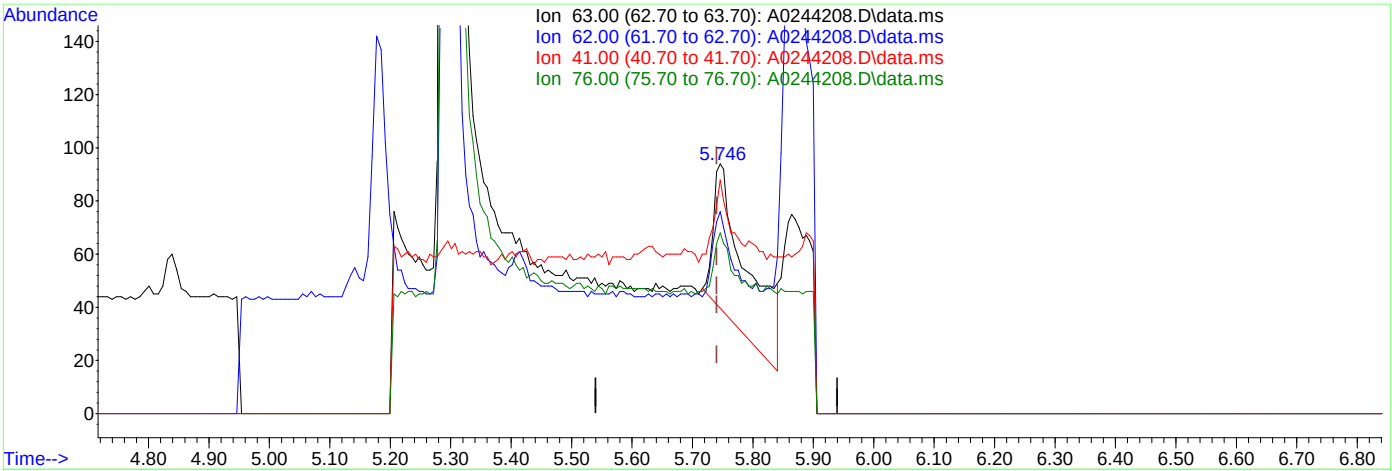
response 416

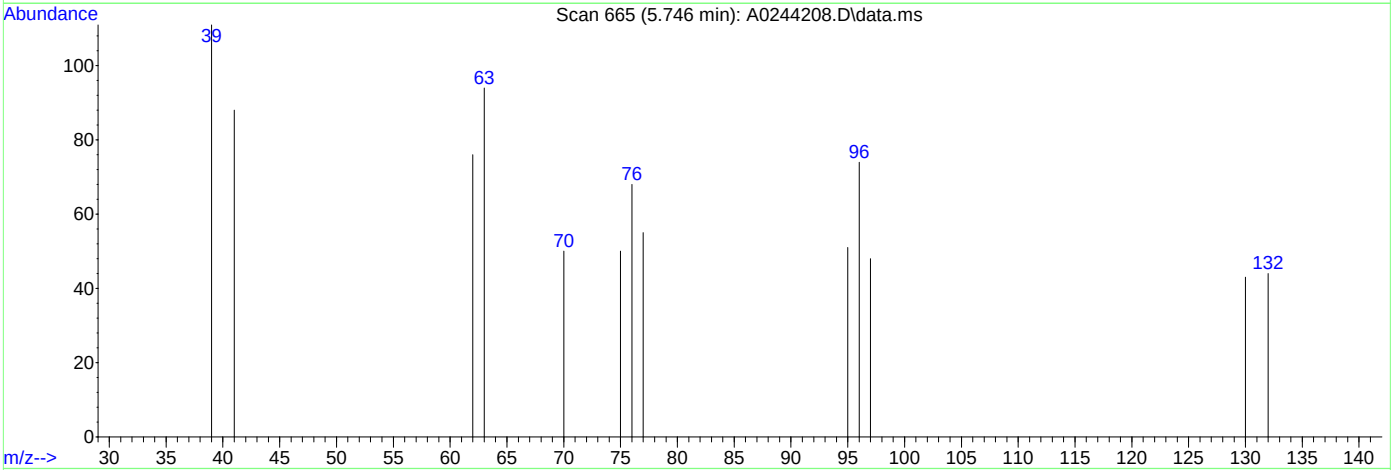
Ion	Exp%	Act%
78.00	100	100
51.00	11.40	29.57
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244208.D
Acq On : 9 Oct 2025 7:25 am
Operator : neilc1
Sample : ic3682-1 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 08:34:44 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244208.D\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.006) 0.00ug/L

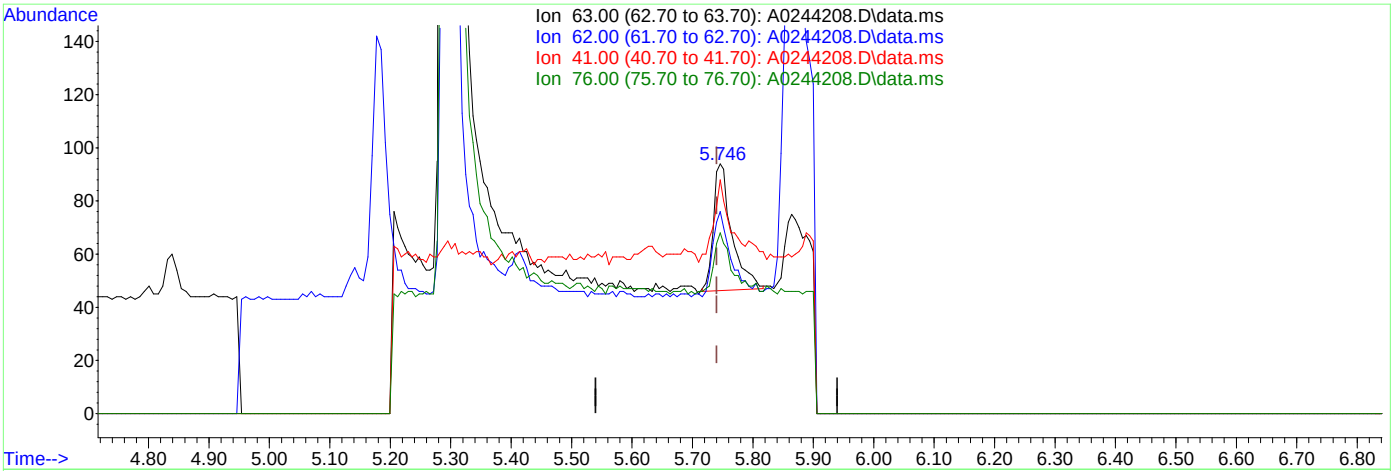
response 215

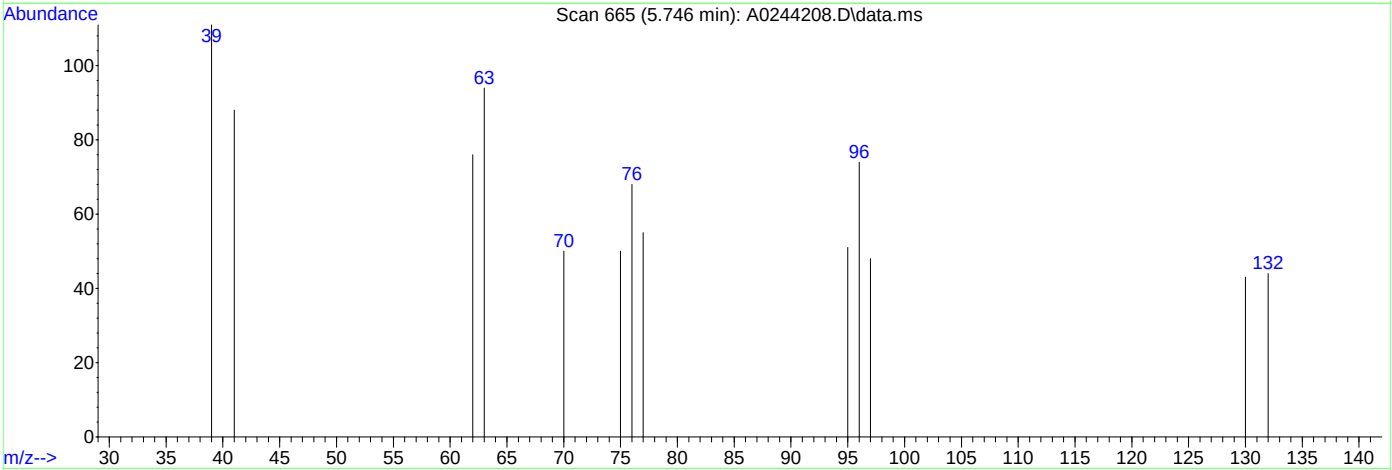
Ion	Exp%	Act%
63.00	100	100
62.00	71.10	68.09
41.00	44.80	61.70
76.00	44.70	48.94

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244208.D
Acq On : 9 Oct 2025 7:25 am
Operator : neilc1
Sample : ic3682-1 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 08:34:44 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244208.D\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.006) 0.00ug/L m

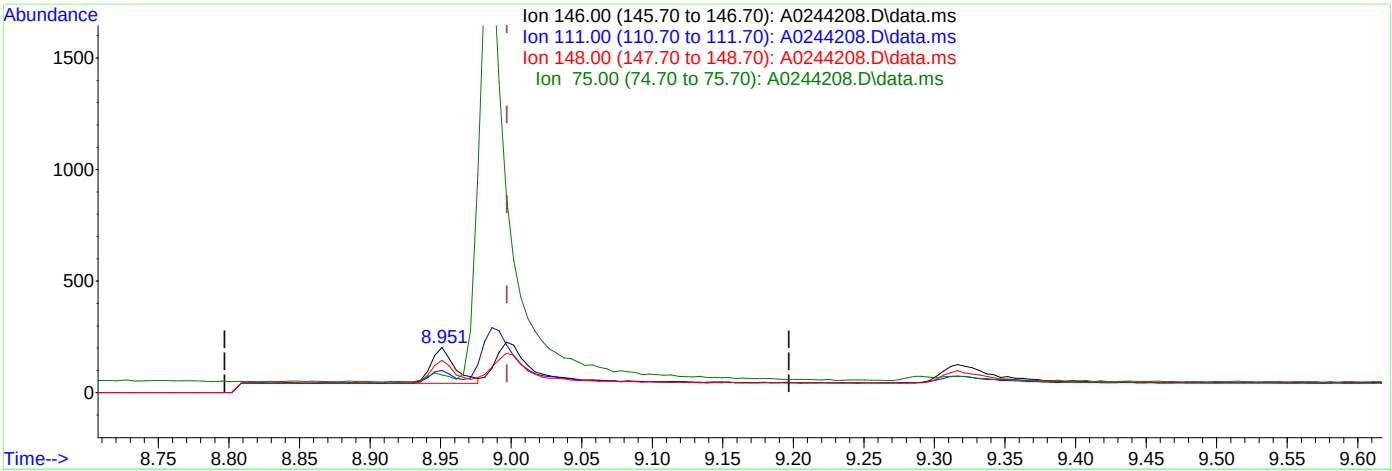
response 101

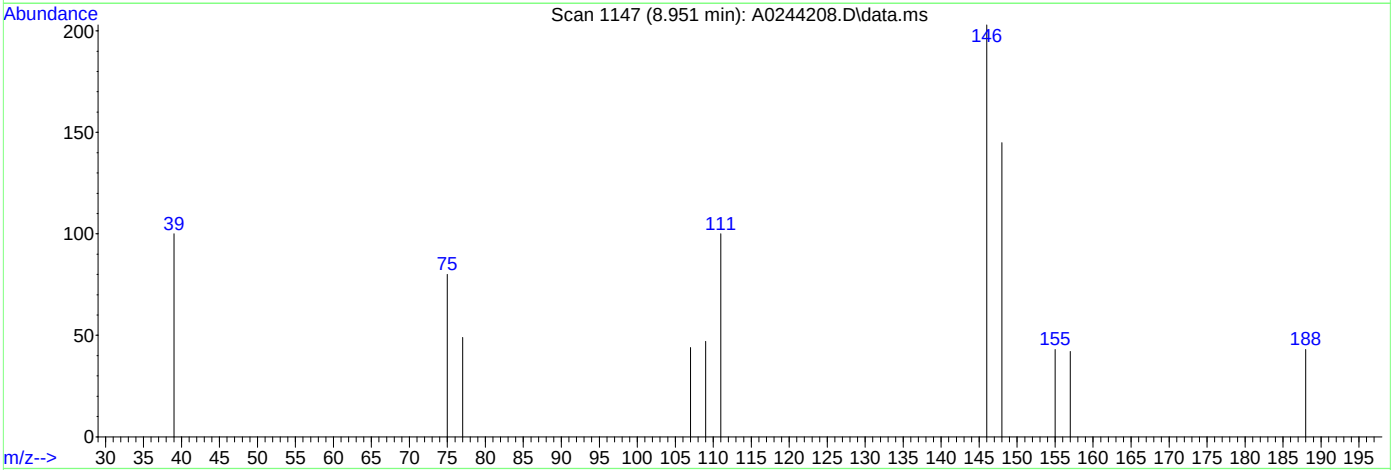
Ion	Exp%	Act%
63.00	100	100
62.00	71.10	80.85
41.00	44.80	93.62#
76.00	44.70	72.34

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244208.D
Acq On : 9 Oct 2025 7:25 am
Operator : neilc1
Sample : ic3682-1 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 08:34:44 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244208.D\data.ms

(24) 1,4-Dichlorobenzene

8.951min (-0.046) 0.00ug/L

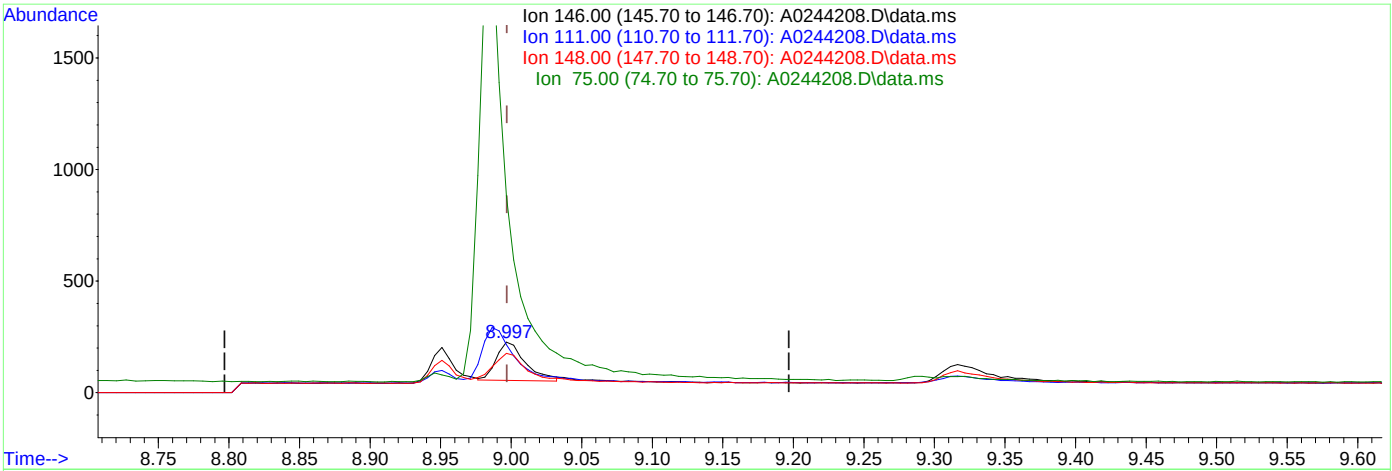
response 186

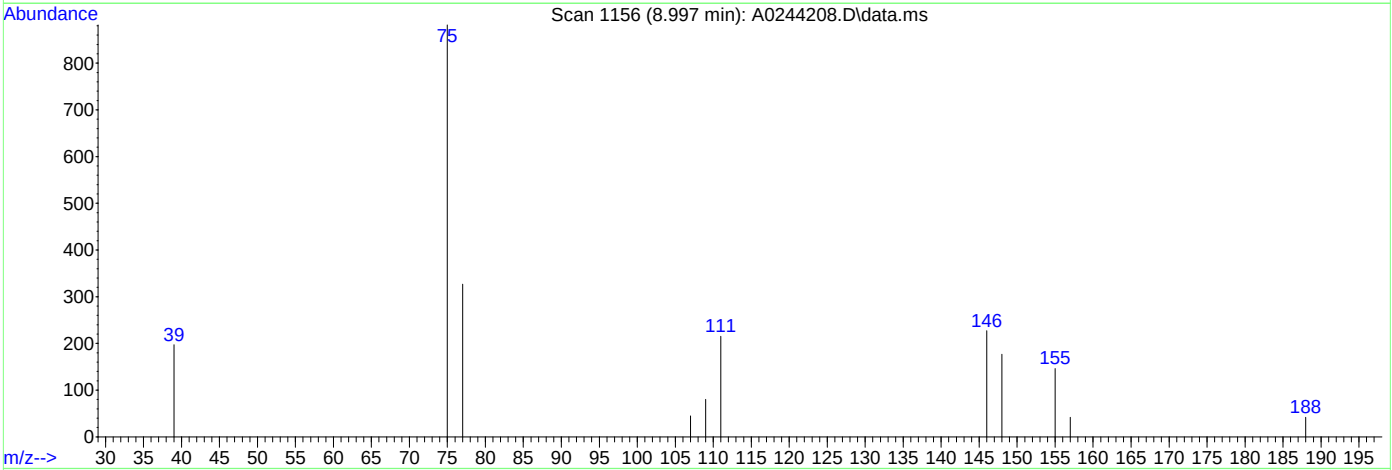
Ion	Exp%	Act%
146.00	100	100
111.00	33.60	35.40
148.00	63.30	63.98
75.00	23.00	19.25

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244208.D
Acq On : 9 Oct 2025 7:25 am
Operator : neilc1
Sample : ic3682-1 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 09 08:34:44 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244208.D\data.ms

(24) 1,4-Dichlorobenzene

8.997min (-0.000) 0.00ug/L m

response 245

Ion	Exp%	Act%
146.00	100	100
111.00	33.60	94.71#
148.00	63.30	77.97
75.00	23.00	388.55#

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244209.D
Acq On : 9 Oct 2025 7:41 am
Operator : neilc1
Sample : ic3682-2 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 09 08:37:30 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration

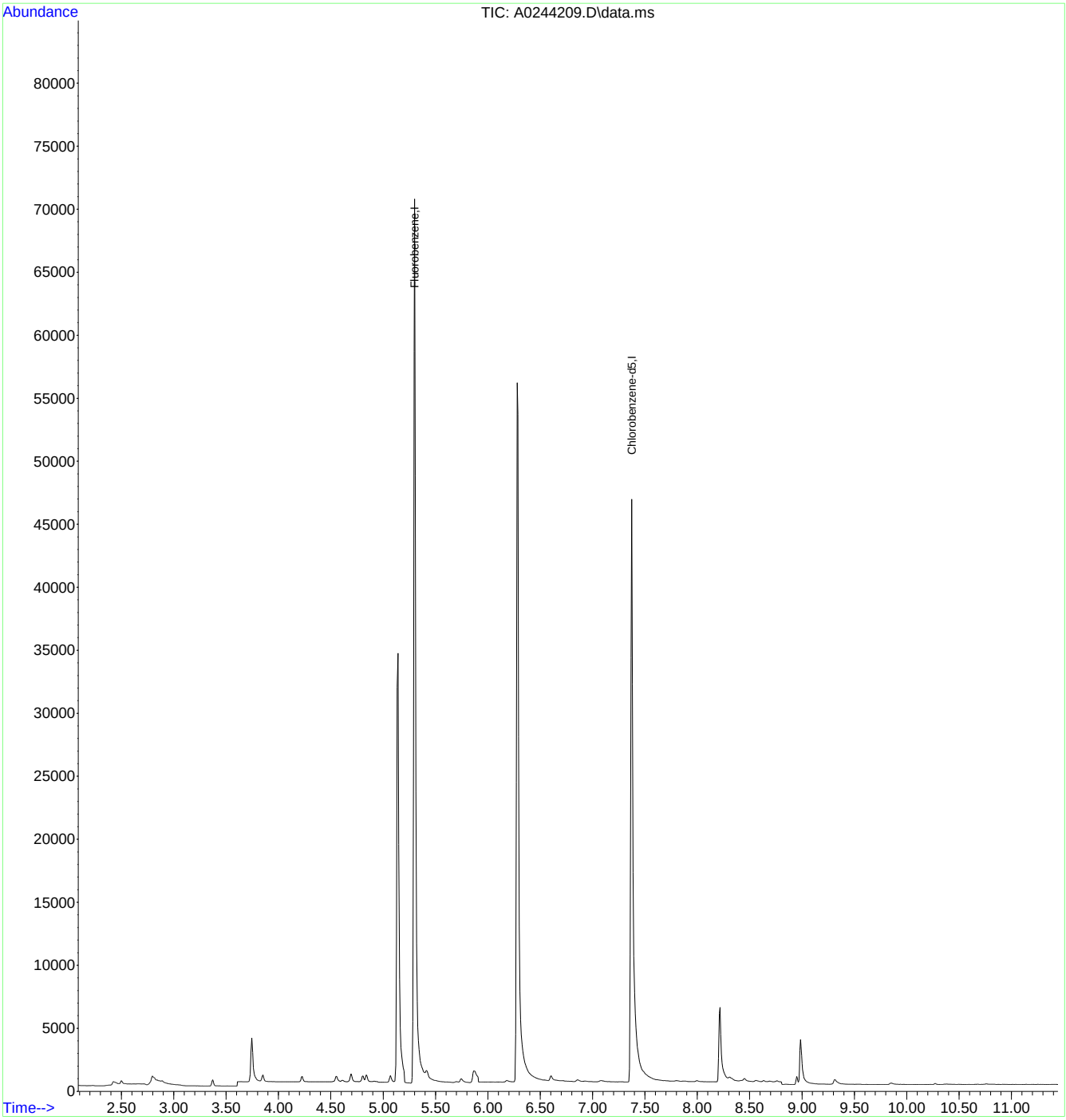
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	64164	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.373	117	50043	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	23434	0.00	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery =	0.00%#		
19) Toluene-d8	6.279	98	51562	0.00	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery =	0.00%#		
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244209.D
Acq On : 9 Oct 2025 7:41 am
Operator : neilc1
Sample : ic3682-2 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 4 Sample Multiplier: 1

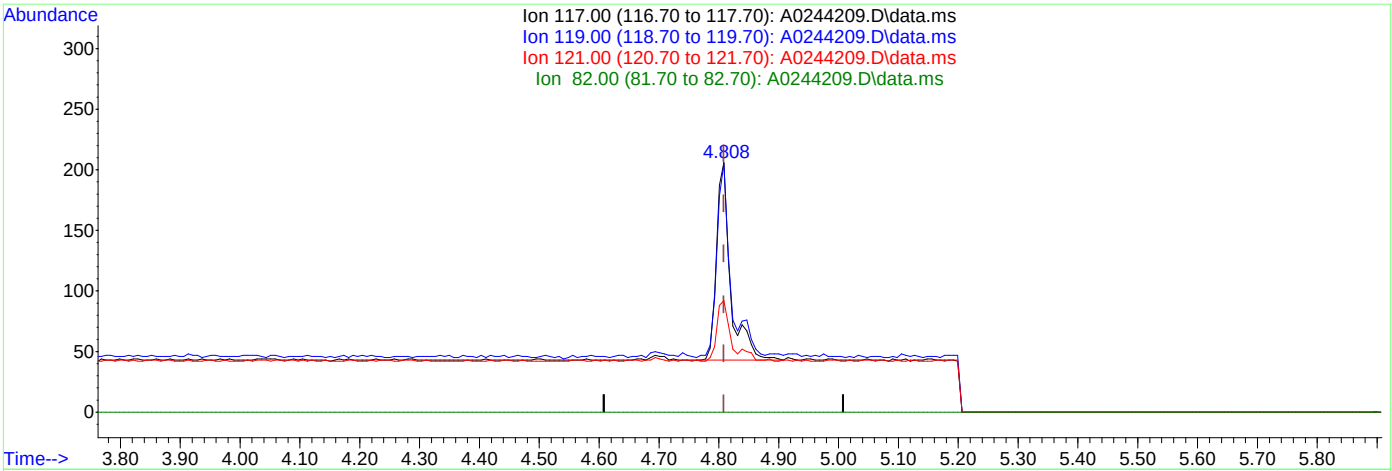
Quant Time: Oct 09 08:37:30 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration

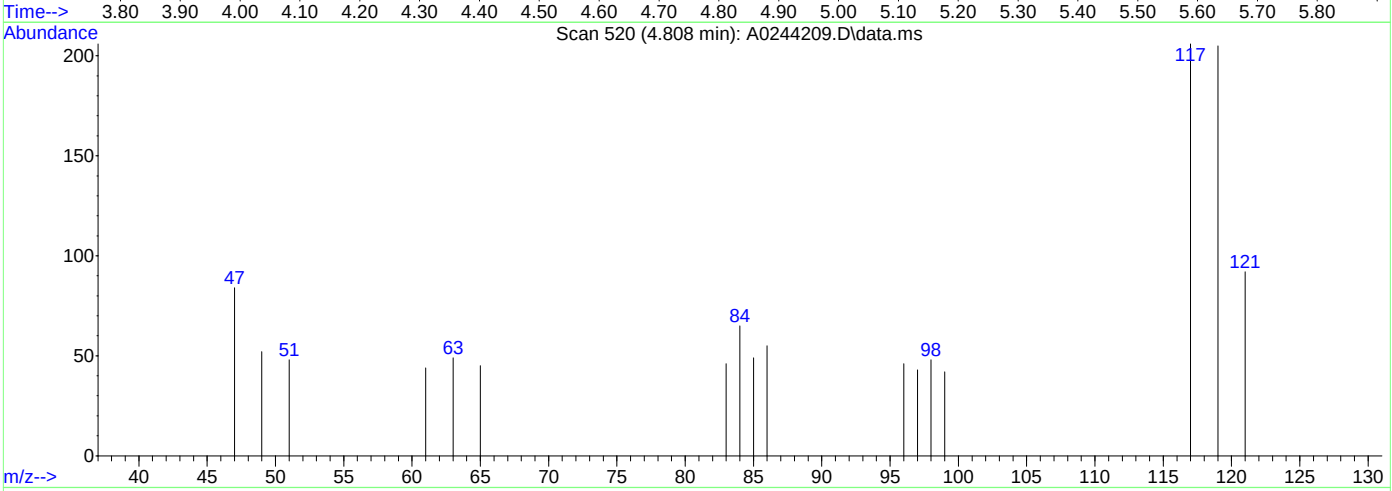


Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244209.D
Acq On : 9 Oct 2025 7:41 am
Operator : neilc1
Sample : ic3682-2 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 09 08:36:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244209.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 0.00ug/L

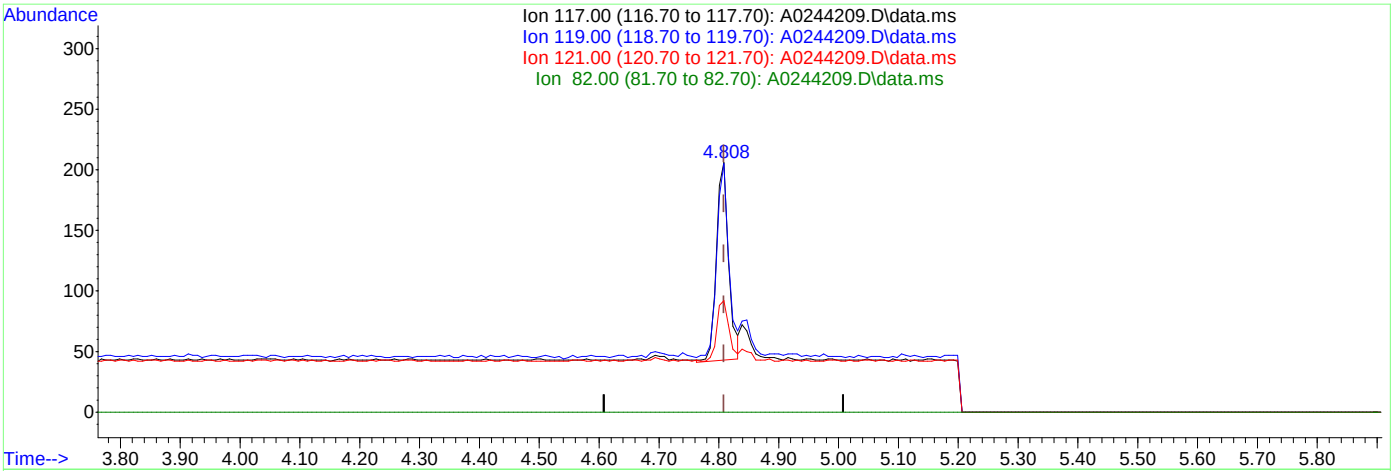
response 268

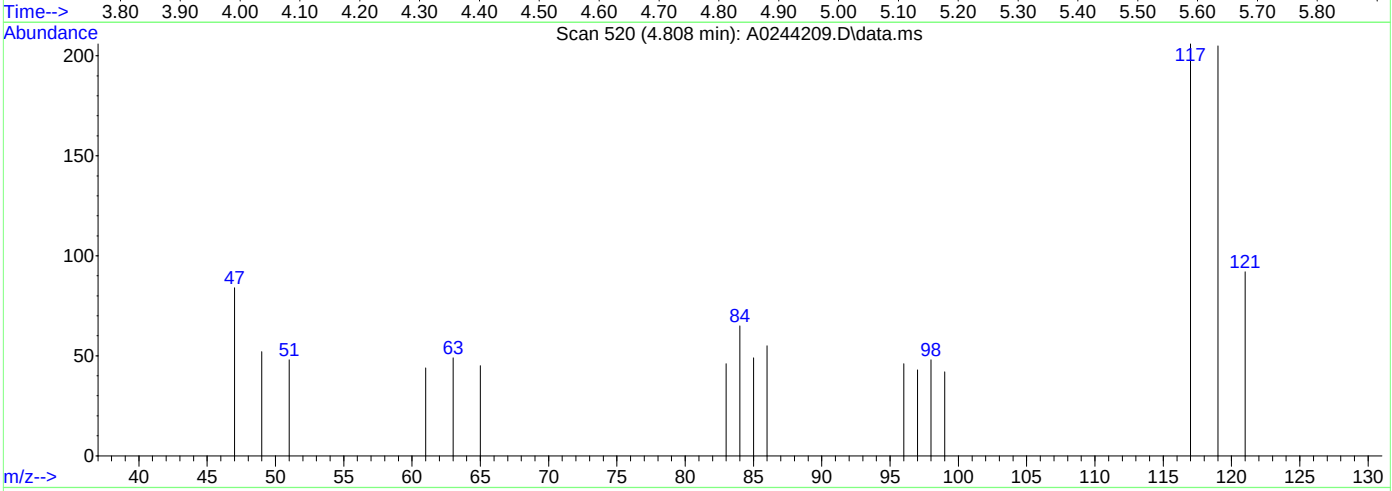
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	98.16
121.00	31.10	30.06
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244209.D
Acq On : 9 Oct 2025 7:41 am
Operator : neilc1
Sample : ic3682-2 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 09 08:36:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244209.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 0.00ug/L m

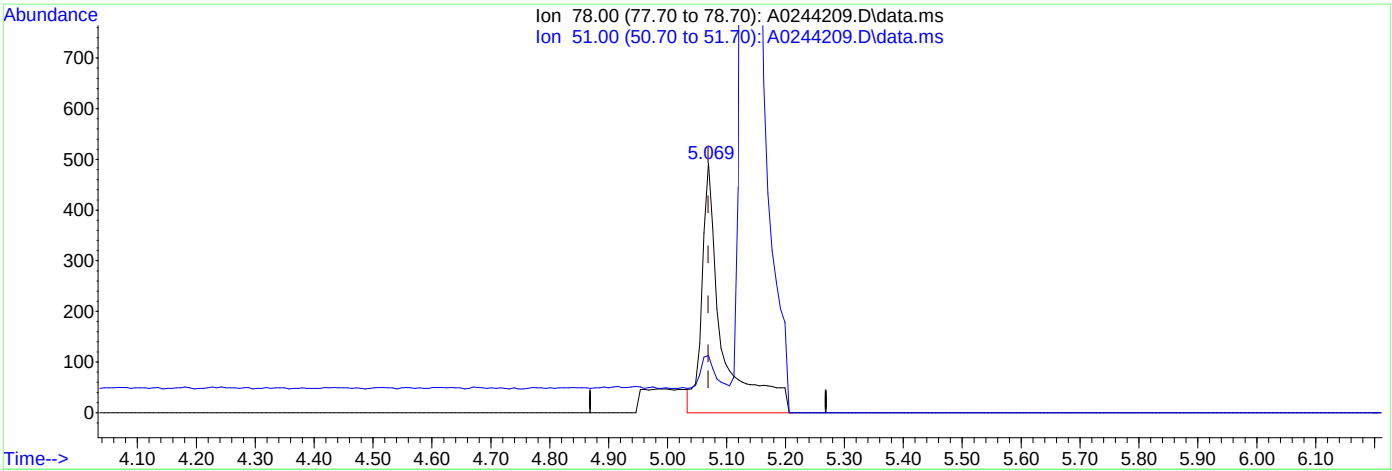
response 233

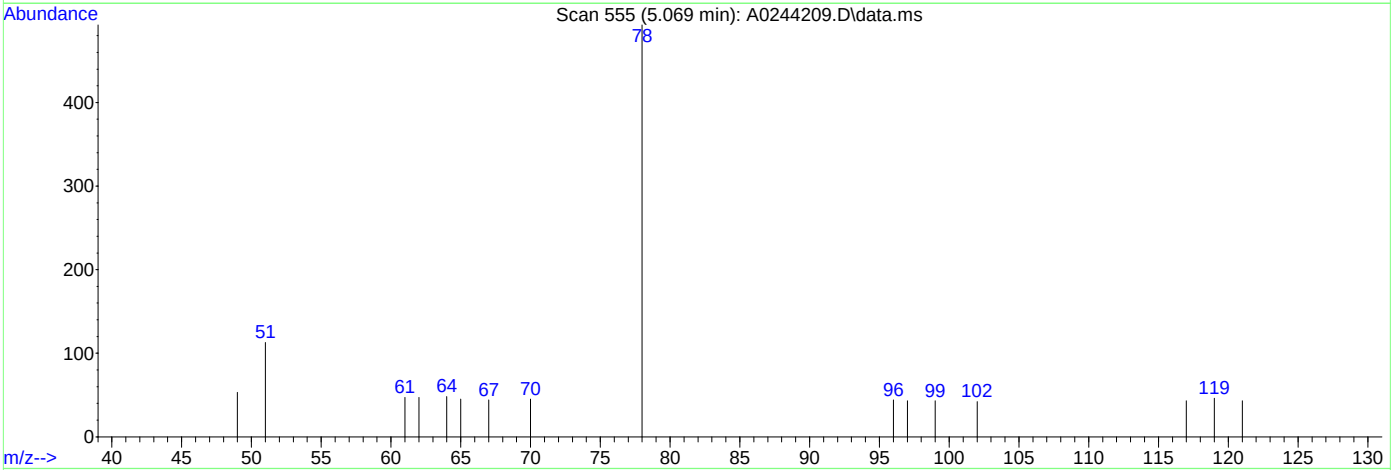
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	99.51
121.00	31.10	44.66
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244209.D
Acq On : 9 Oct 2025 7:41 am
Operator : neilc1
Sample : ic3682-2 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 09 08:36:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244209.D\data.ms

(12) Benzene ( )

5.069min (+0.000) 0.00ug/L

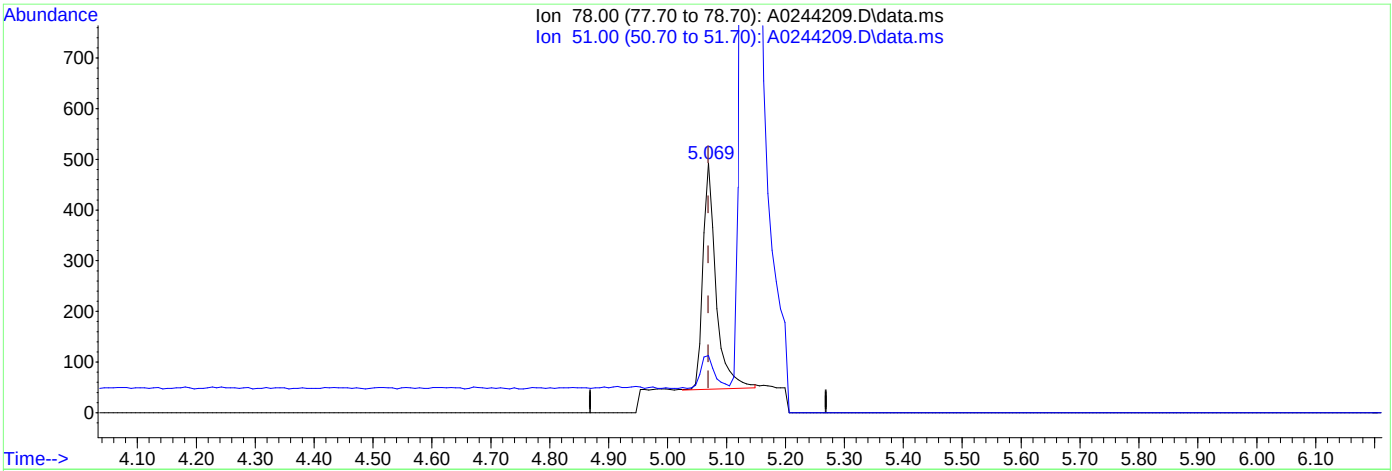
response 1156

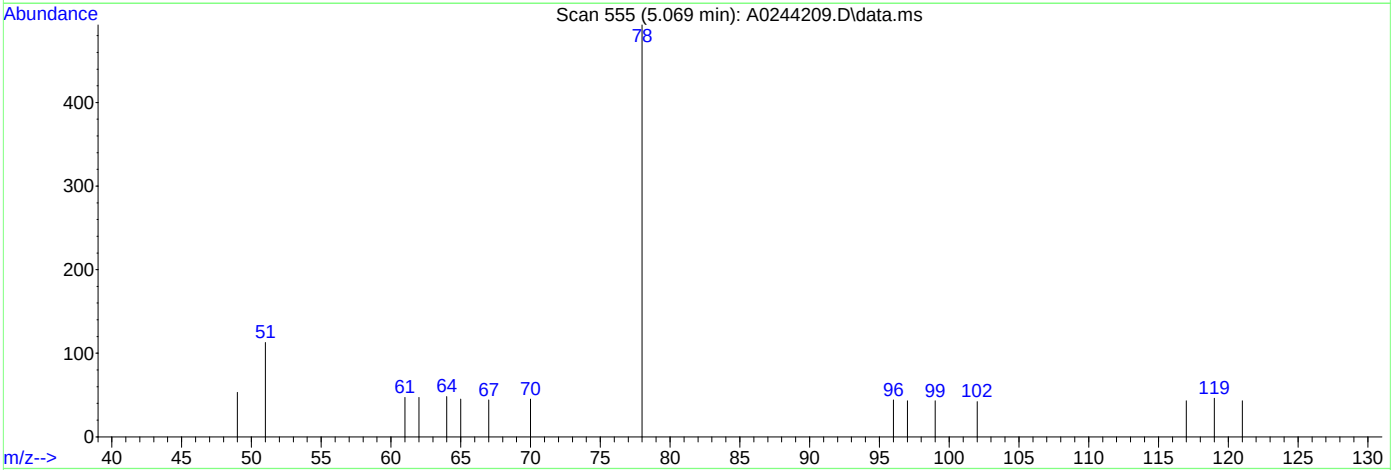
Ion	Exp%	Act%
78.00	100	100
51.00	11.40	22.92
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244209.D
Acq On : 9 Oct 2025 7:41 am
Operator : neilc1
Sample : ic3682-2 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 09 08:36:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244209.D\data.ms

(12) Benzene ( )

5.069min (+0.000) 0.00ug/L m

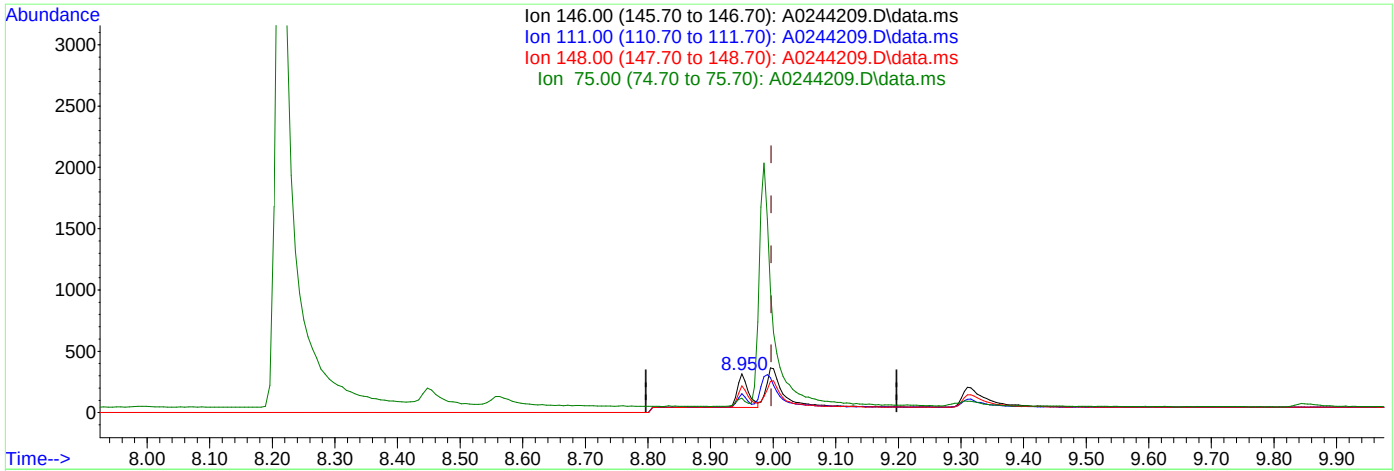
response 683

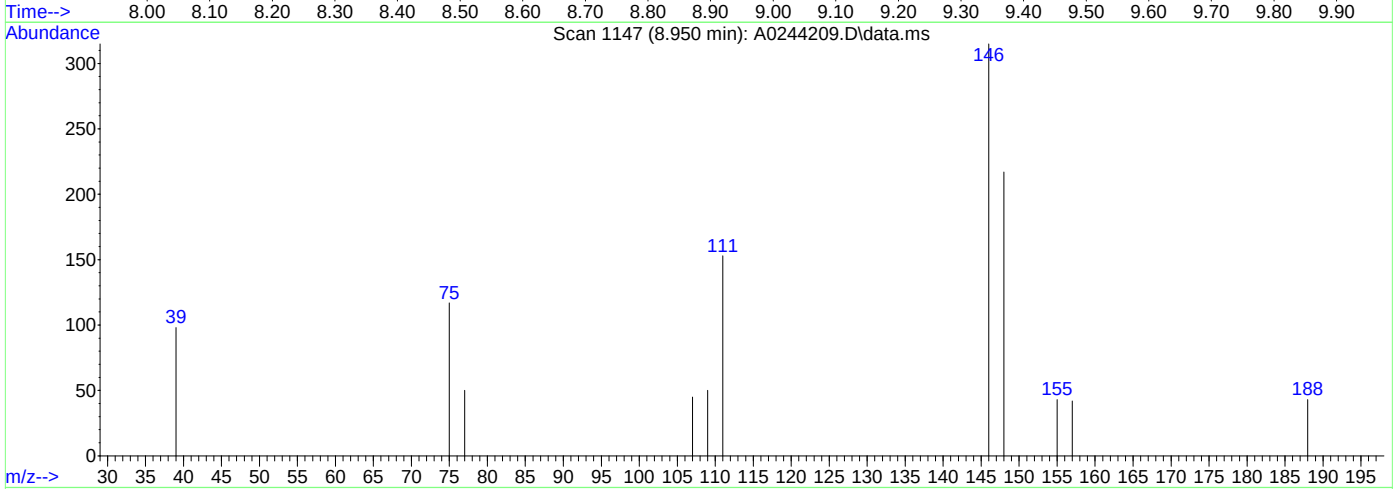
Ion	Exp%	Act%
78.00	100	100
51.00	11.40	22.92
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244209.D
Acq On : 9 Oct 2025 7:41 am
Operator : neilc1
Sample : ic3682-2 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 09 08:36:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244209.D\data.ms

(24) 1,4-Dichlorobenzene

8.950min (-0.047) 0.00ug/L

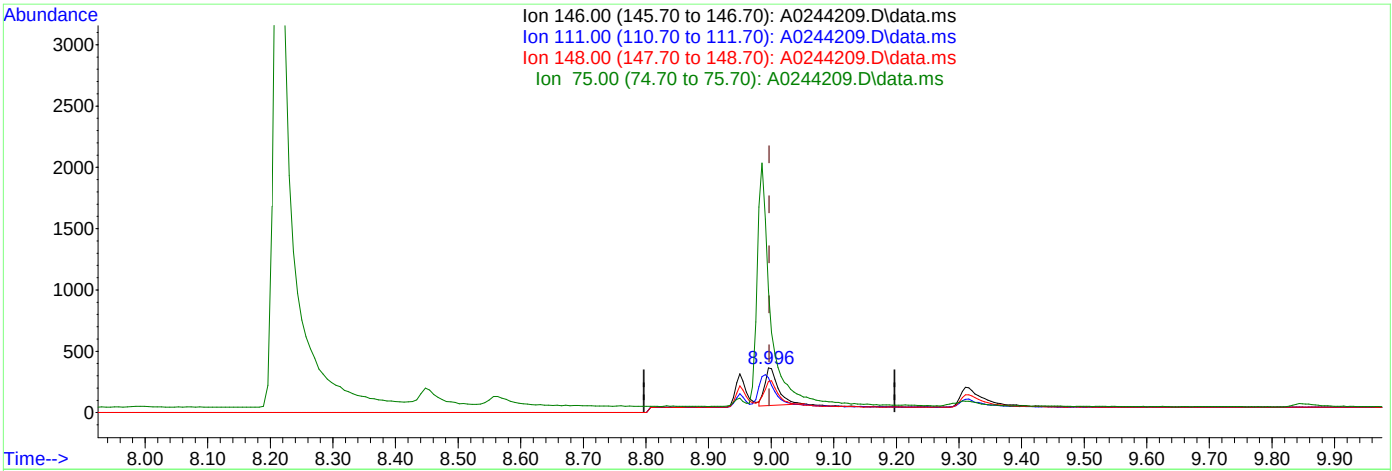
response 328

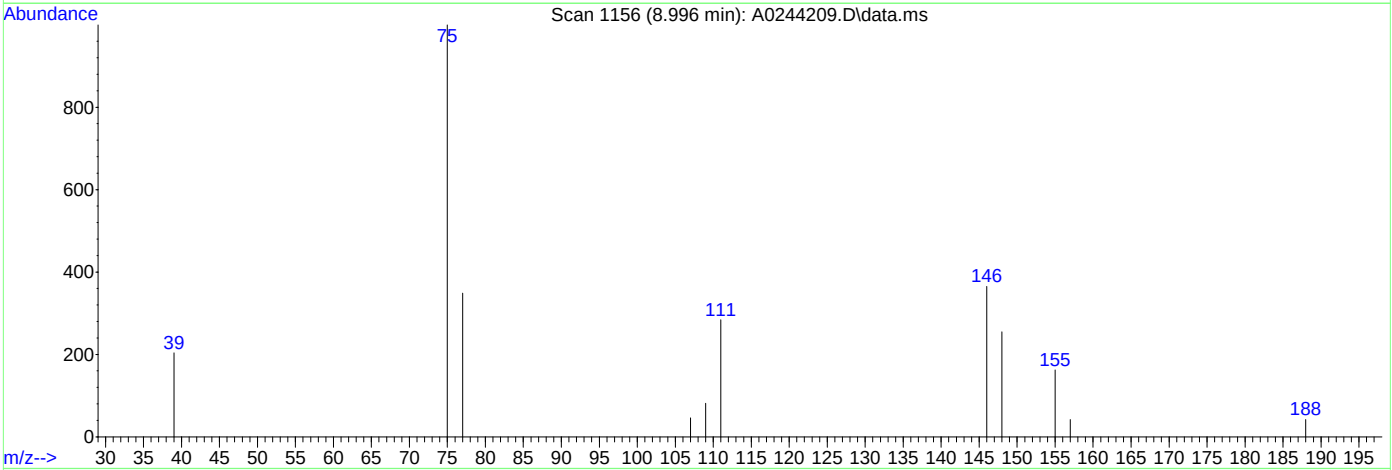
Ion	Exp%	Act%
146.00	100	100
111.00	33.60	40.29
148.00	63.30	63.74
75.00	23.00	24.18

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244209.D
Acq On : 9 Oct 2025 7:41 am
Operator : neilc1
Sample : ic3682-2 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 09 08:36:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244209.D\data.ms

(24) 1,4-Dichlorobenzene

8.996min (-0.001) 0.00ug/L m

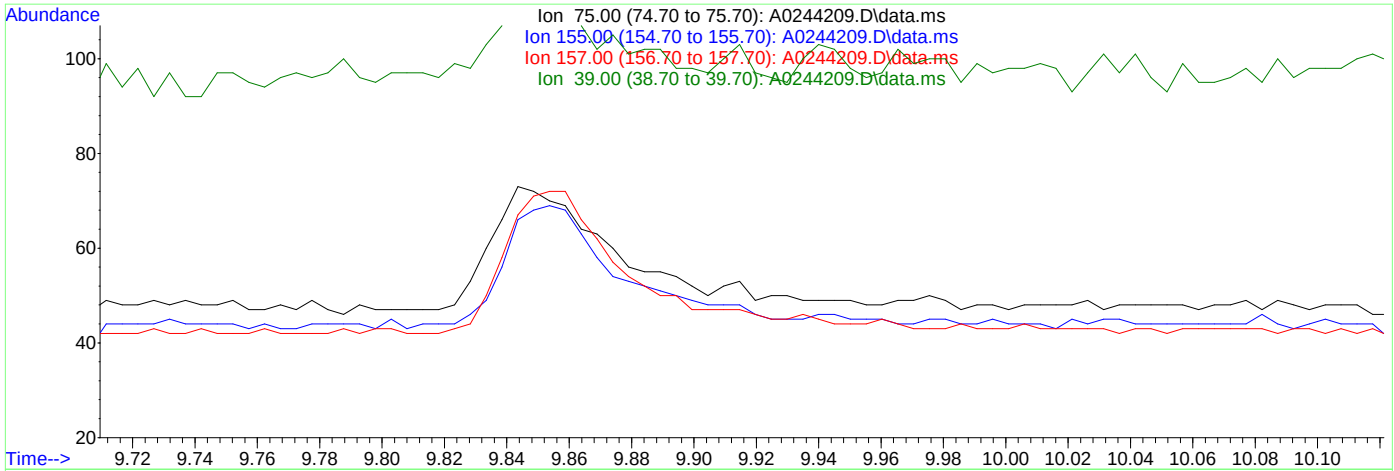
response 455

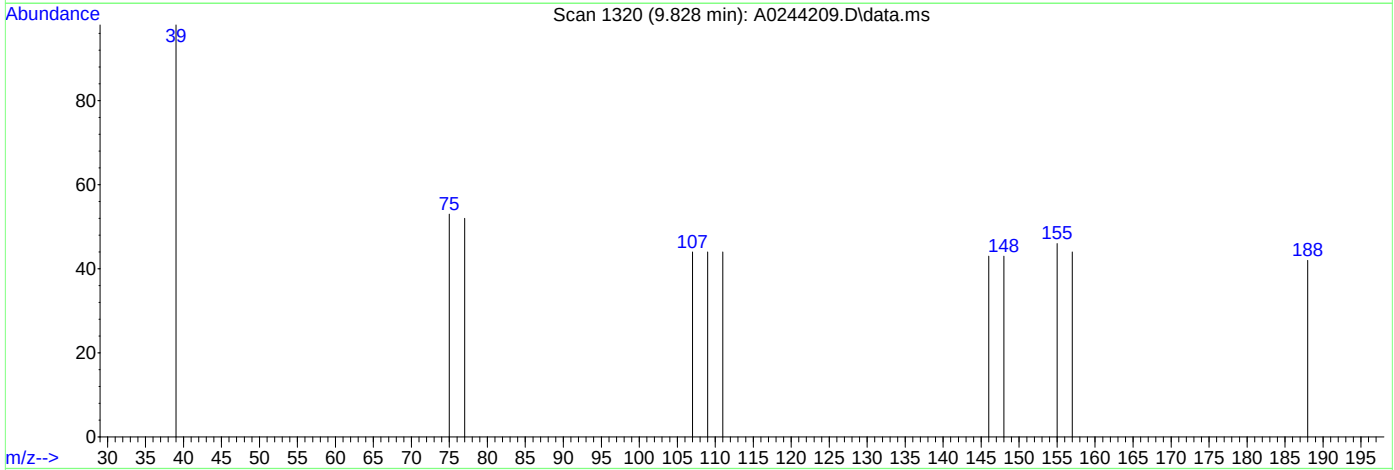
Ion	Exp%	Act%
146.00	100	100
111.00	33.60	77.81#
148.00	63.30	69.86
75.00	23.00	273.97#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244209.D
Acq On : 9 Oct 2025 7:41 am
Operator : neilc1
Sample : ic3682-2 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 09 08:36:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244209.D\data.ms

(25) 1,2-Dibromo-3-Chloropropane

9.828min (-9.828) 0.00ug/L

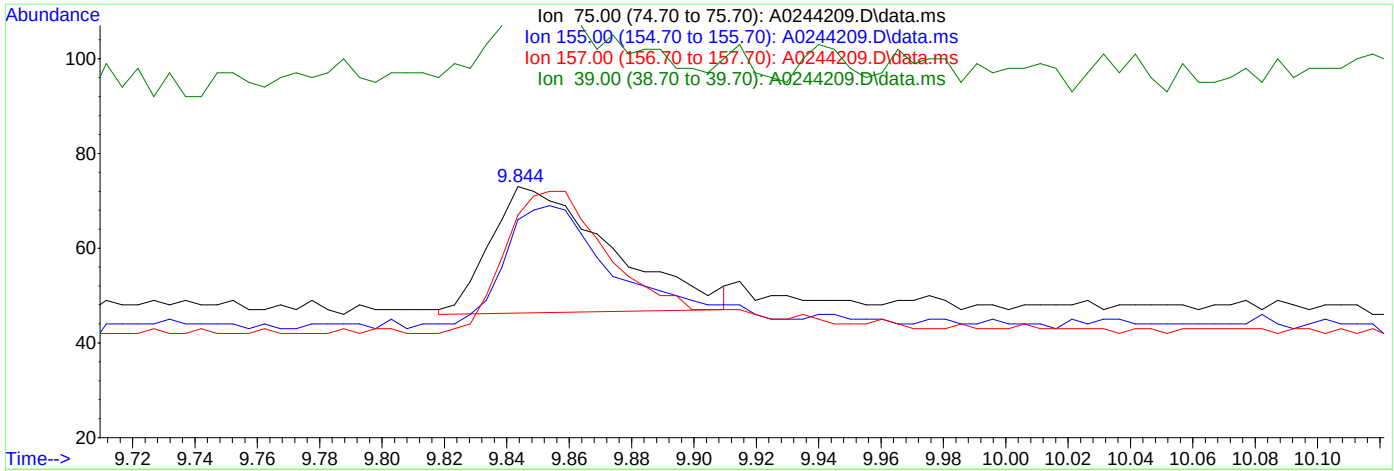
response 0

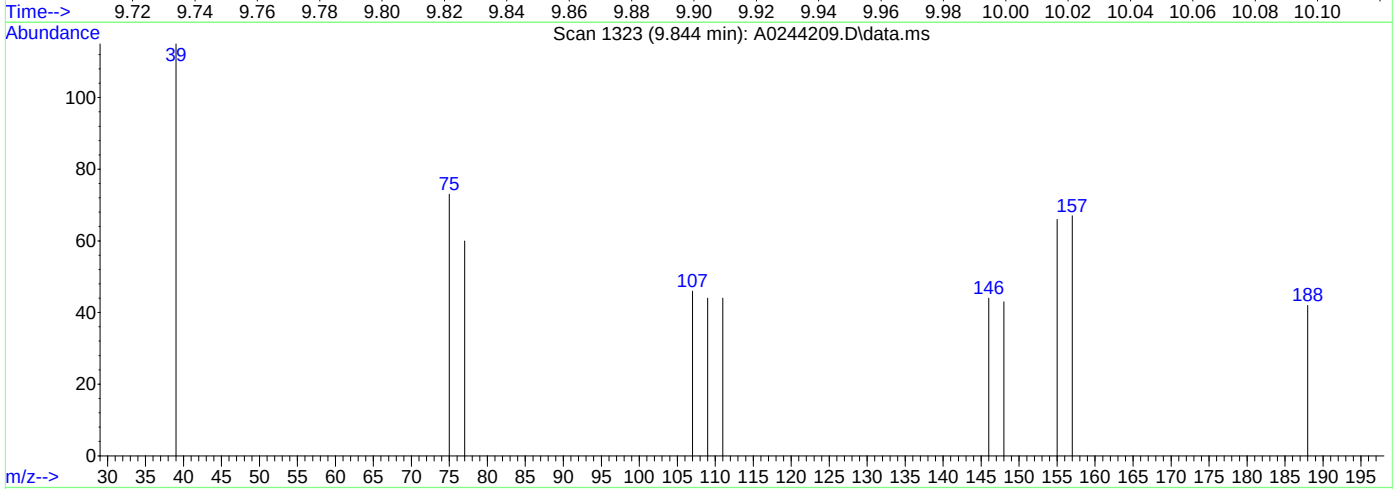
Ion	Exp%	Act%
75.00	100	0.00
155.00	107.50	0.00#
157.00	135.70	0.00#
39.00	52.40	0.00#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244209.D
Acq On : 9 Oct 2025 7:41 am
Operator : neilc1
Sample : ic3682-2 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 09 08:36:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244209.D\data.ms

(25) 1,2-Dibromo-3-Chloropropane

9.844min (+0.016) 0.00ug/L m

response 72

Ion	Exp%	Act%
75.00	100	100
155.00	107.50	90.41
157.00	135.70	91.78#
39.00	52.40	157.53#

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244210.D
Acq On : 9 Oct 2025 7:57 am
Operator : neilc1
Sample : ic3682-3 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 09 08:38:45 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration

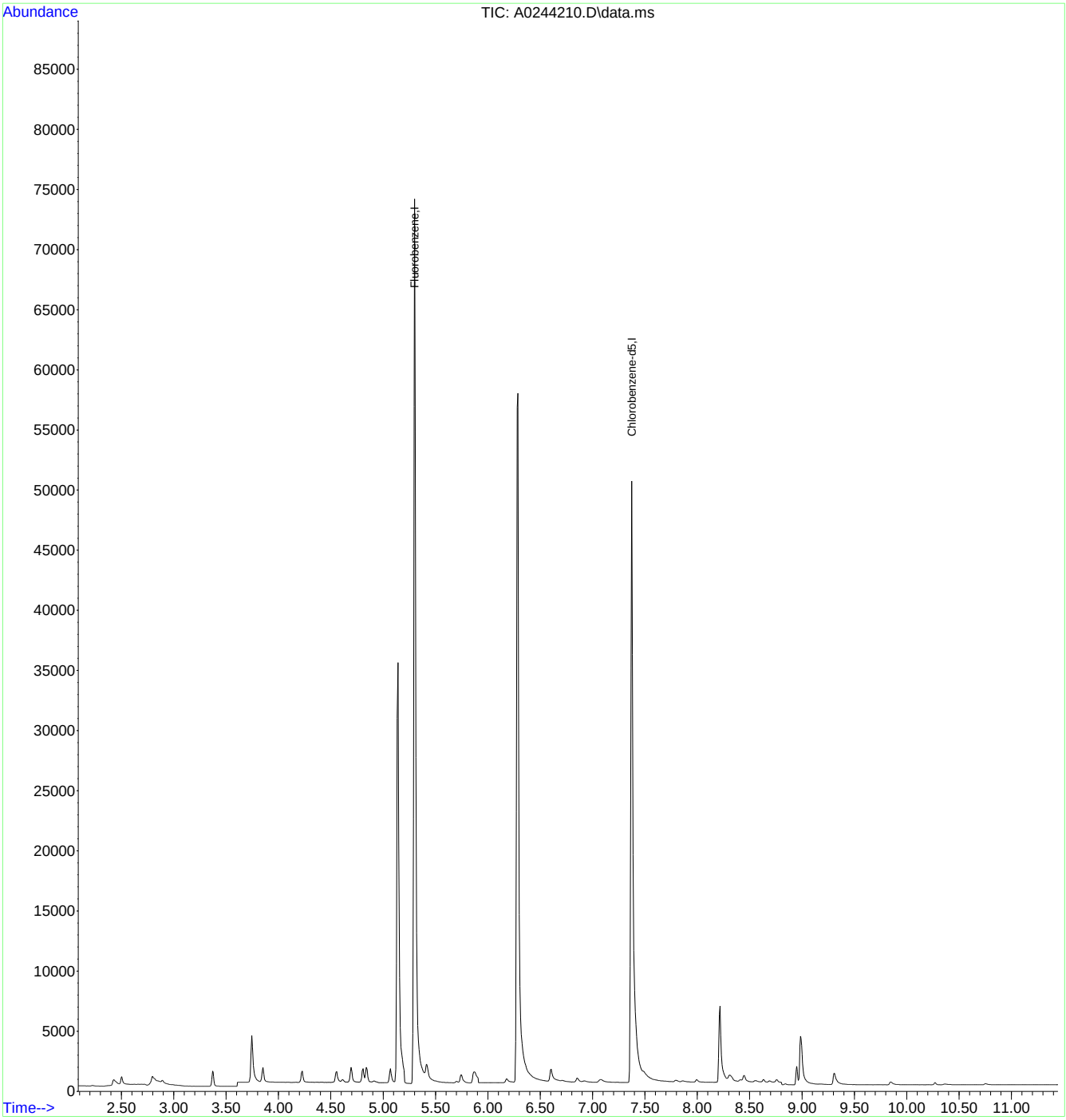
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	67601	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.373	117	53444	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	23029	0.00	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery =	0.00%#		
19) Toluene-d8	6.286	98	54309	0.00	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery =	0.00%#		
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244210.D
Acq On : 9 Oct 2025 7:57 am
Operator : neilc1
Sample : ic3682-3 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 5 Sample Multiplier: 1

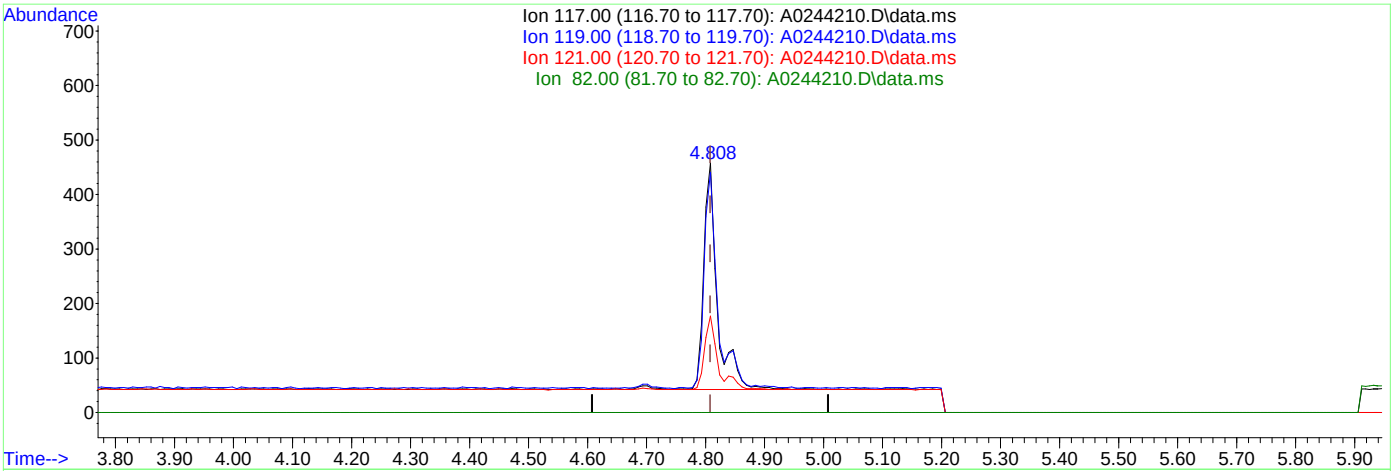
Quant Time: Oct 09 08:38:45 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration

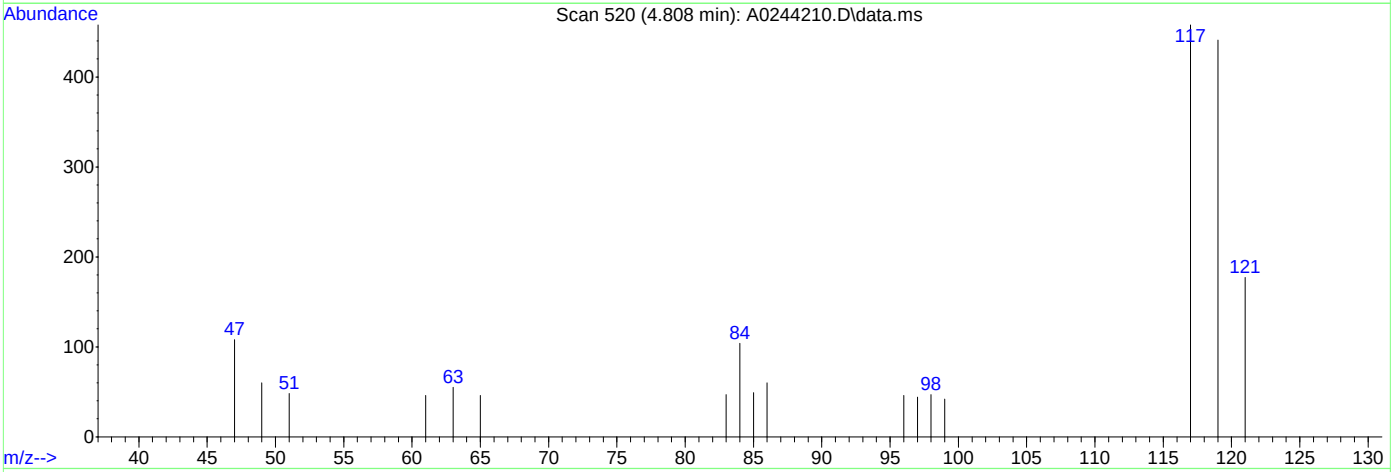


Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244210.D
Acq On : 9 Oct 2025 7:57 am
Operator : neilc1
Sample : ic3682-3 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 09 08:37:47 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244210.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 0.00ug/L

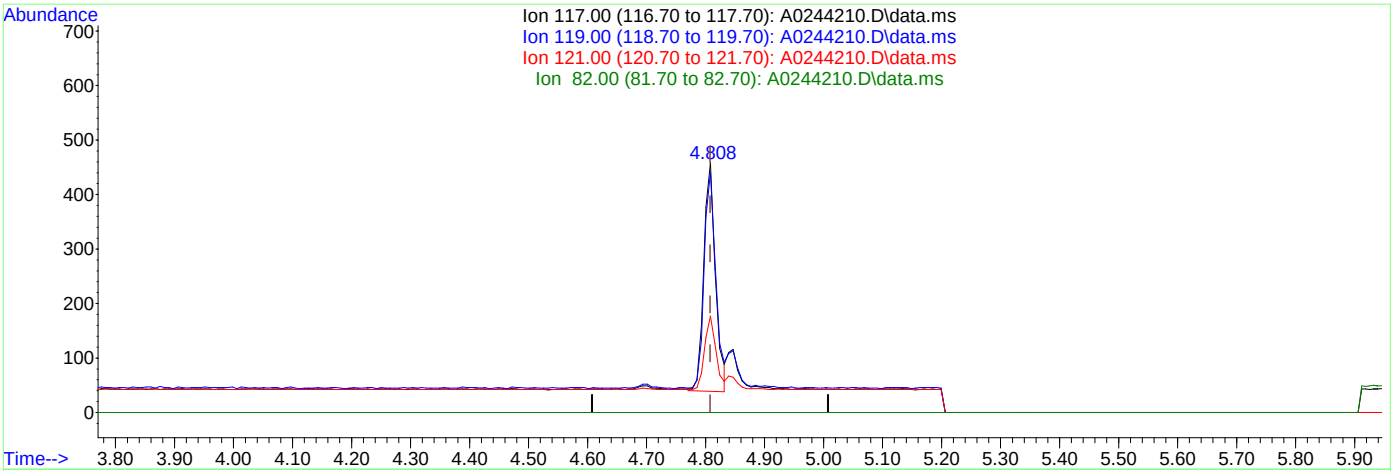
response 672

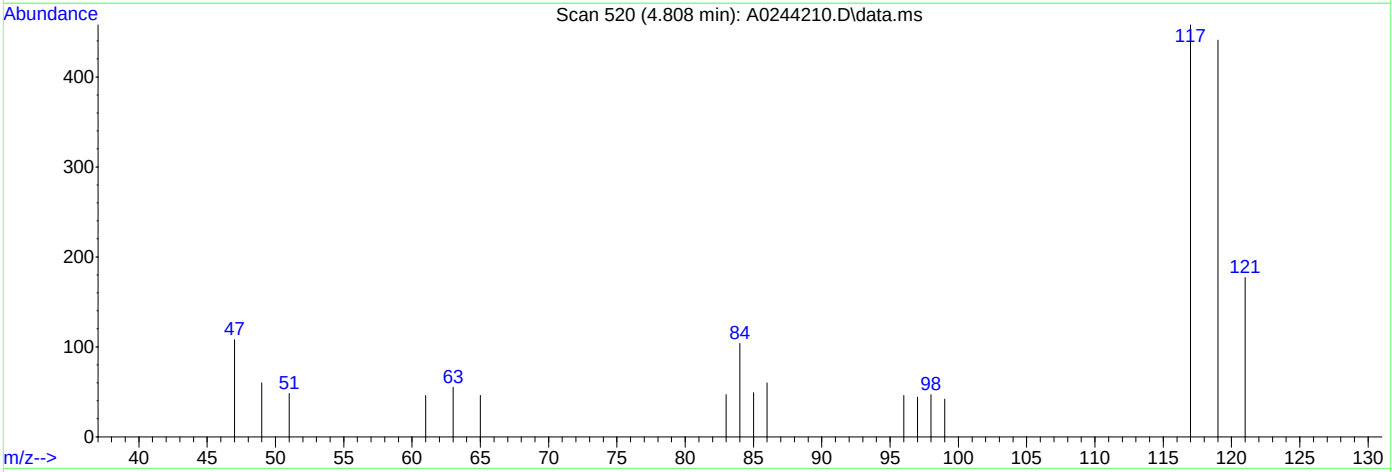
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	95.19
121.00	31.10	32.45
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244210.D
Acq On : 9 Oct 2025 7:57 am
Operator : neilc1
Sample : ic3682-3 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 09 08:37:47 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244210.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 0.00ug/L m

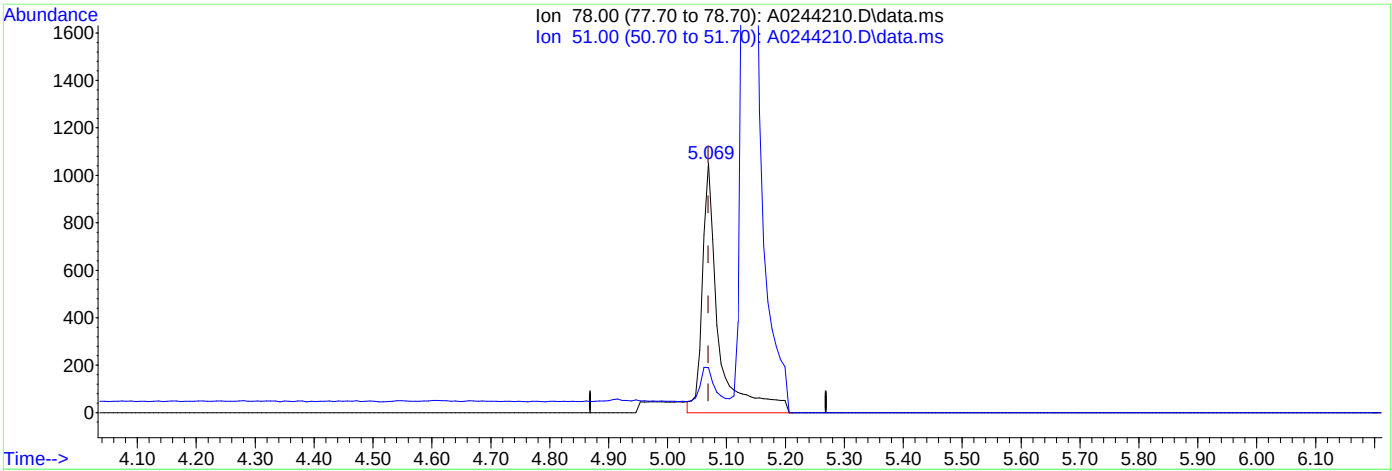
response 577

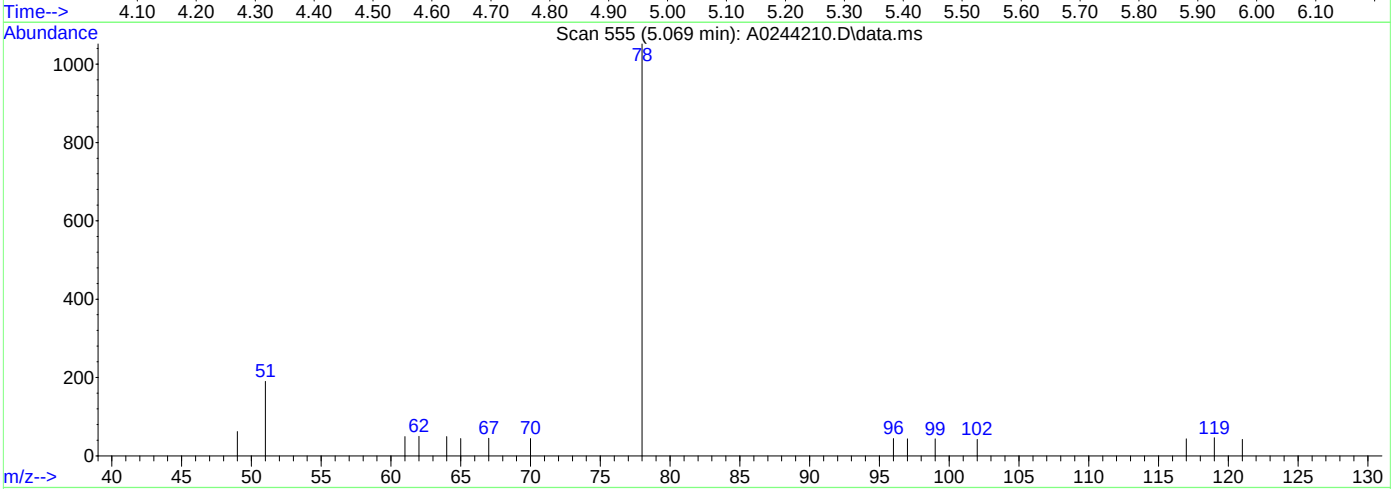
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	96.29
121.00	31.10	38.65
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244210.D
Acq On : 9 Oct 2025 7:57 am
Operator : neilc1
Sample : ic3682-3 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 09 08:37:47 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244210.D\data.ms

(12) Benzene ( )

5.069min (+0.000) 0.00ug/L

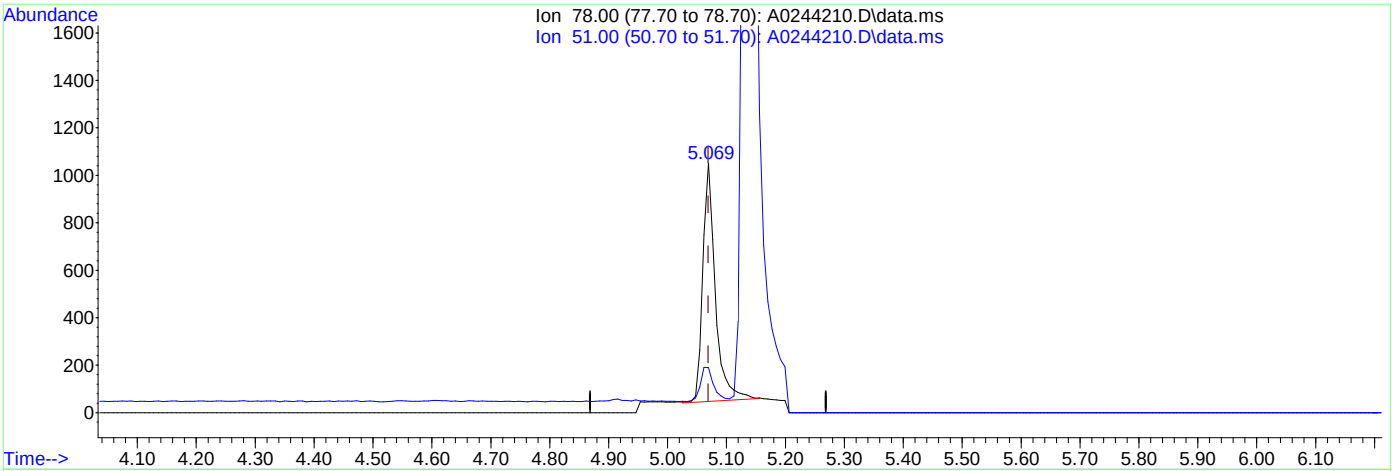
response 1977

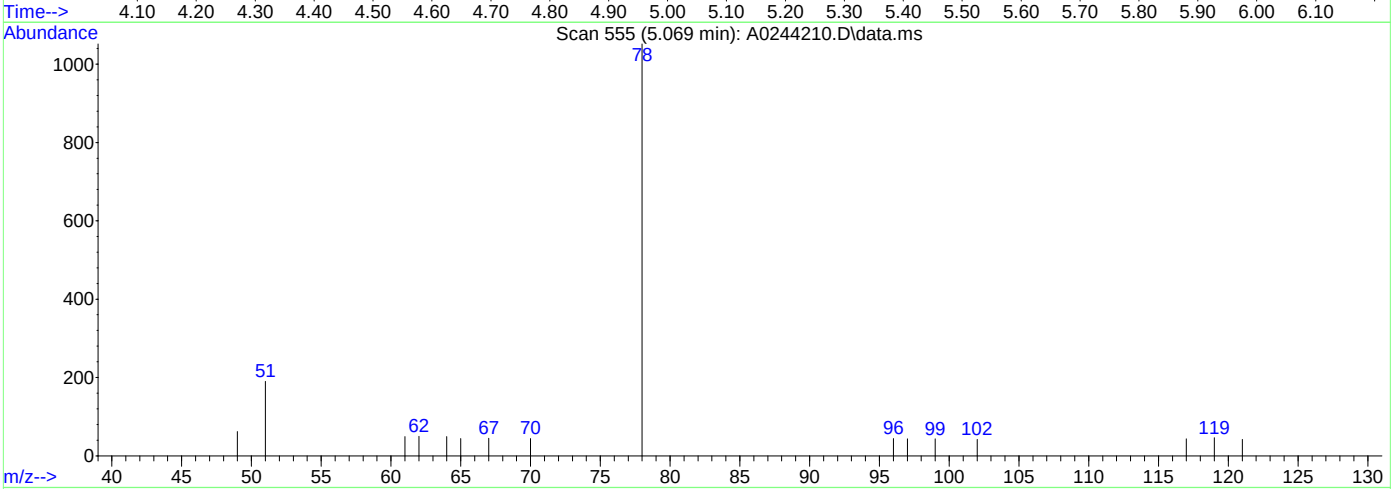
Ion	Exp%	Act%
78.00	100	100
51.00	11.40	18.06
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244210.D
Acq On : 9 Oct 2025 7:57 am
Operator : neilc1
Sample : ic3682-3 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 09 08:37:47 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244210.D\data.ms

(12) Benzene ( )

5.069min (+0.000) 0.00ug/L m

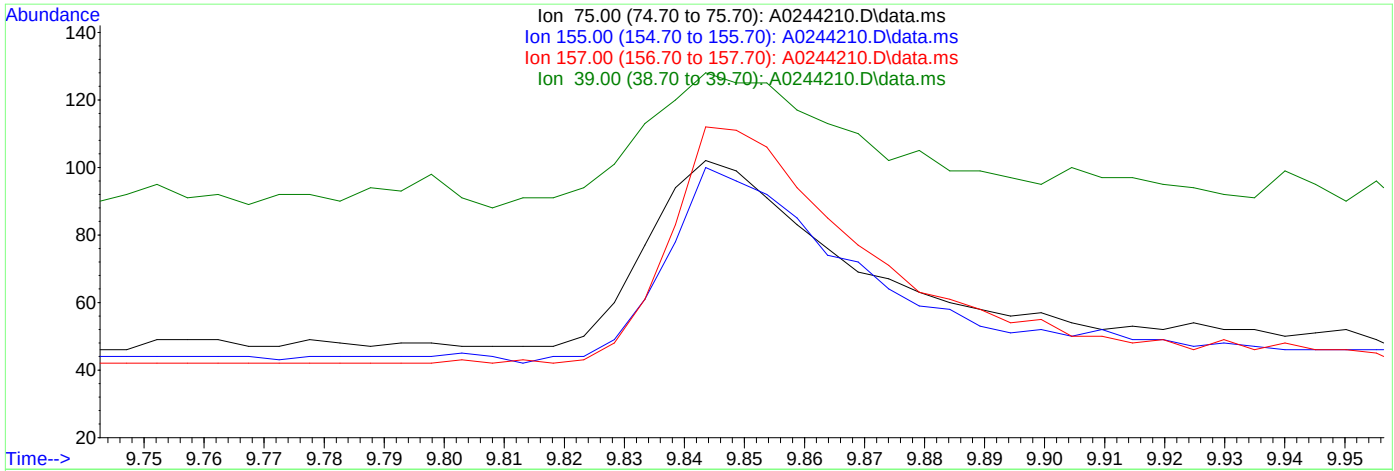
response 1475

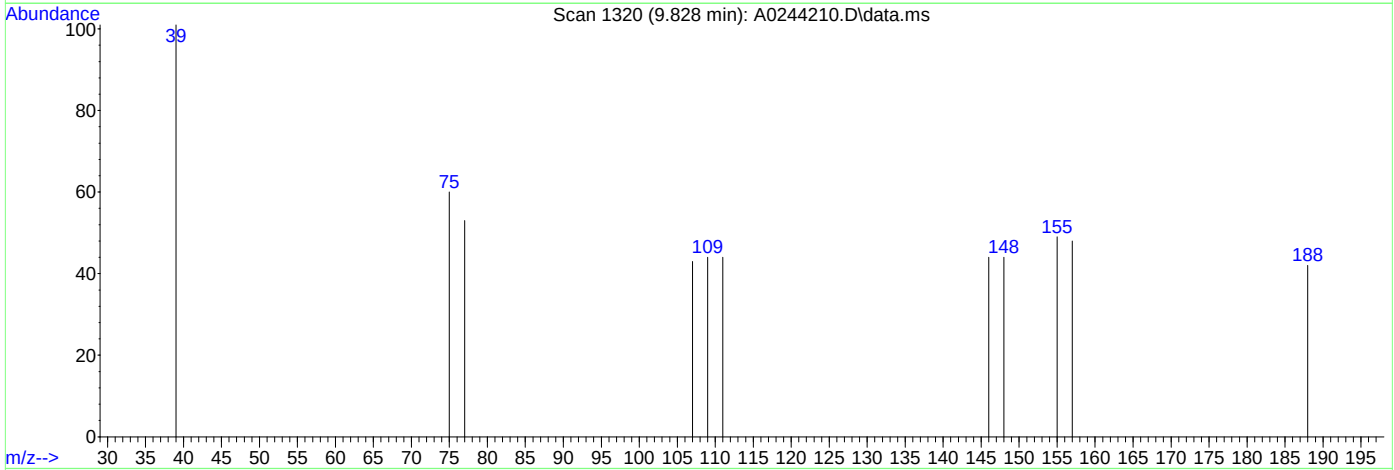
Ion	Exp%	Act%
78.00	100	100
51.00	11.40	18.06
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244210.D
Acq On : 9 Oct 2025 7:57 am
Operator : neilc1
Sample : ic3682-3 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 09 08:37:47 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244210.D\data.ms

(25) 1,2-Dibromo-3-Chloropropane

9.828min (-9.828) 0.00ug/L

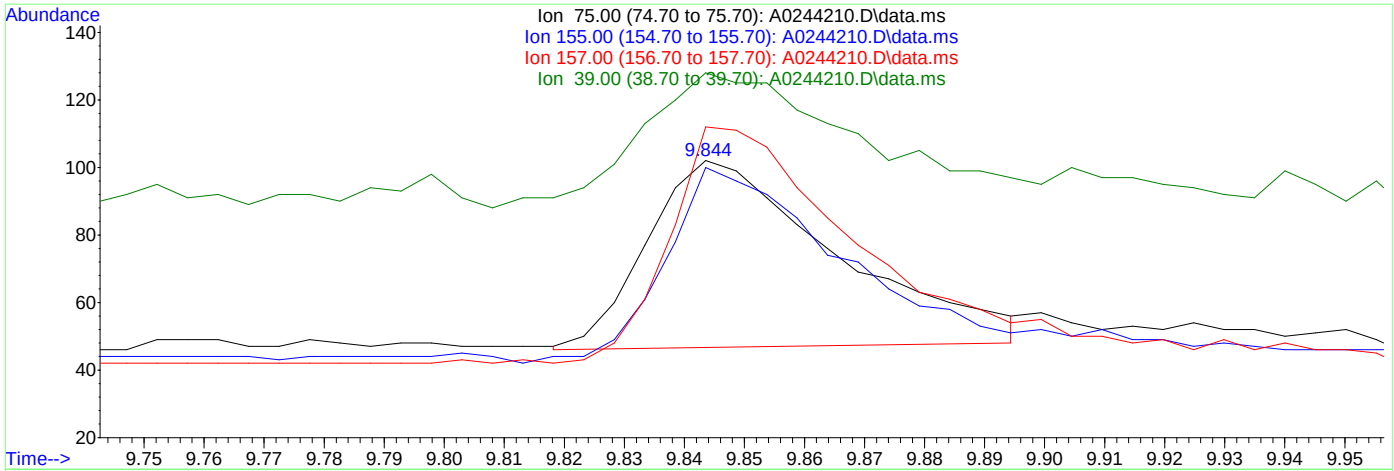
response 0

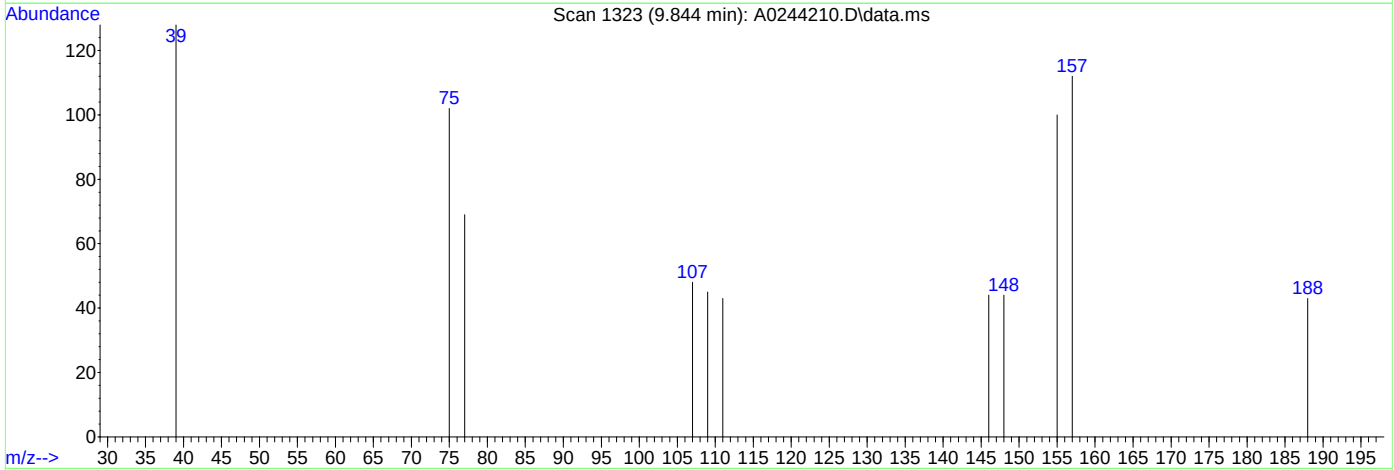
Ion	Exp%	Act%
75.00	100	0.00
155.00	107.50	0.00#
157.00	135.70	0.00#
39.00	52.40	0.00#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244210.D
Acq On : 9 Oct 2025 7:57 am
Operator : neilc1
Sample : ic3682-3 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 09 08:37:47 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244210.D\data.ms

(25) 1,2-Dibromo-3-Chloropropane

9.844min (+0.016) 0.00ug/L m

response 122

Ion	Exp%	Act%
75.00	100	100
155.00	107.50	98.04
157.00	135.70	109.80
39.00	52.40	125.49#

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244211.D
Acq On : 9 Oct 2025 8:13 am
Operator : neilc1
Sample : ic3682-4 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 09 08:39:08 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration

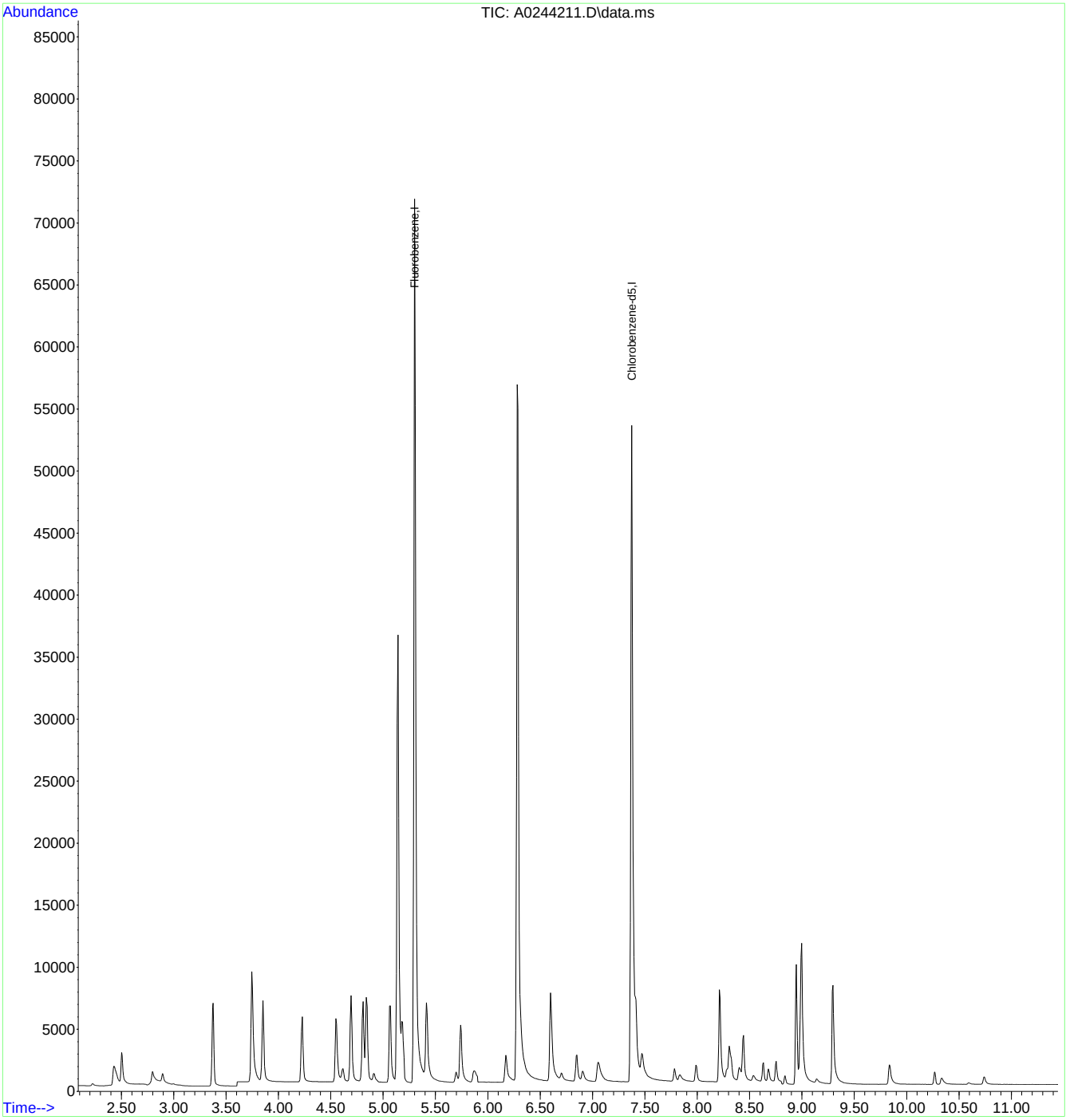
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	63764	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	52128	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	23372	0.00	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery =	0.00%#		
19) Toluene-d8	6.280	98	51293	0.00	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery =	0.00%#		
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244211.D
Acq On : 9 Oct 2025 8:13 am
Operator : neilc1
Sample : ic3682-4 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 6 Sample Multiplier: 1

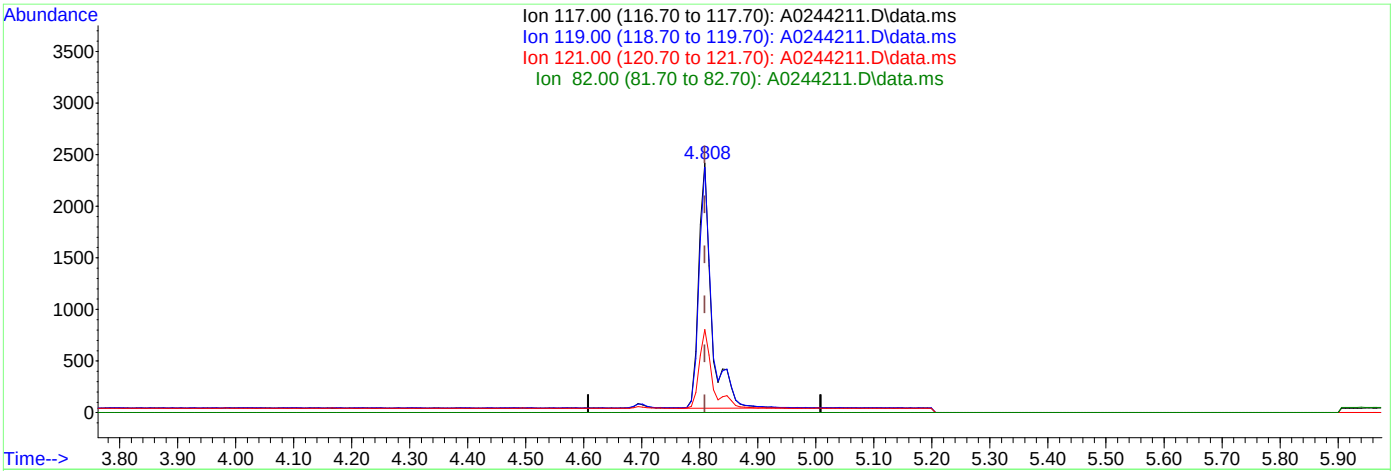
Quant Time: Oct 09 08:39:08 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration

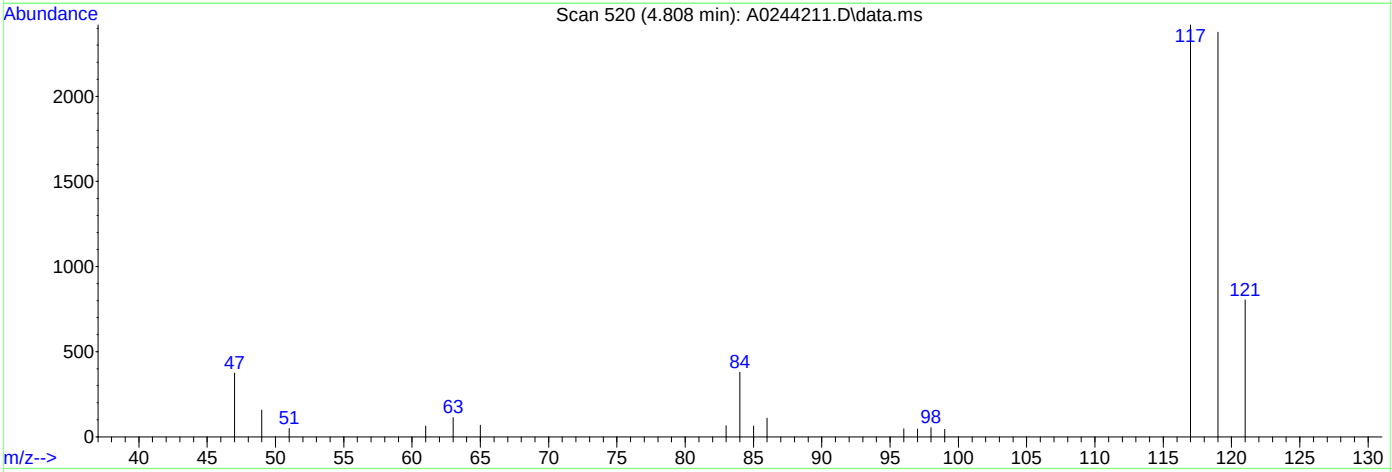


Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244211.D
Acq On : 9 Oct 2025 8:13 am
Operator : neilc1
Sample : ic3682-4 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 09 08:38:56 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244211.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 0.00ug/L

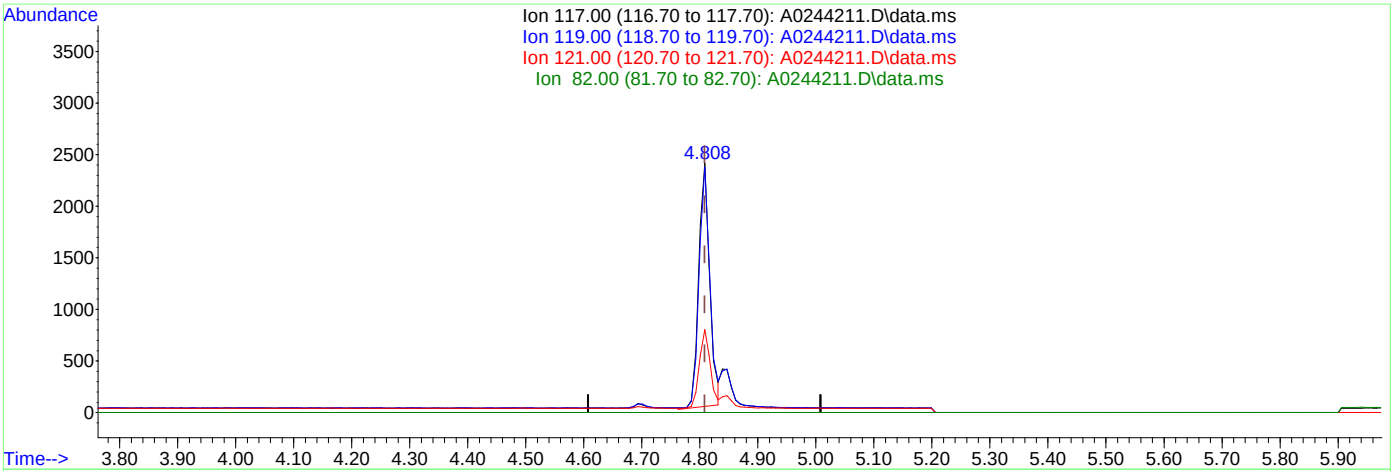
response 3678

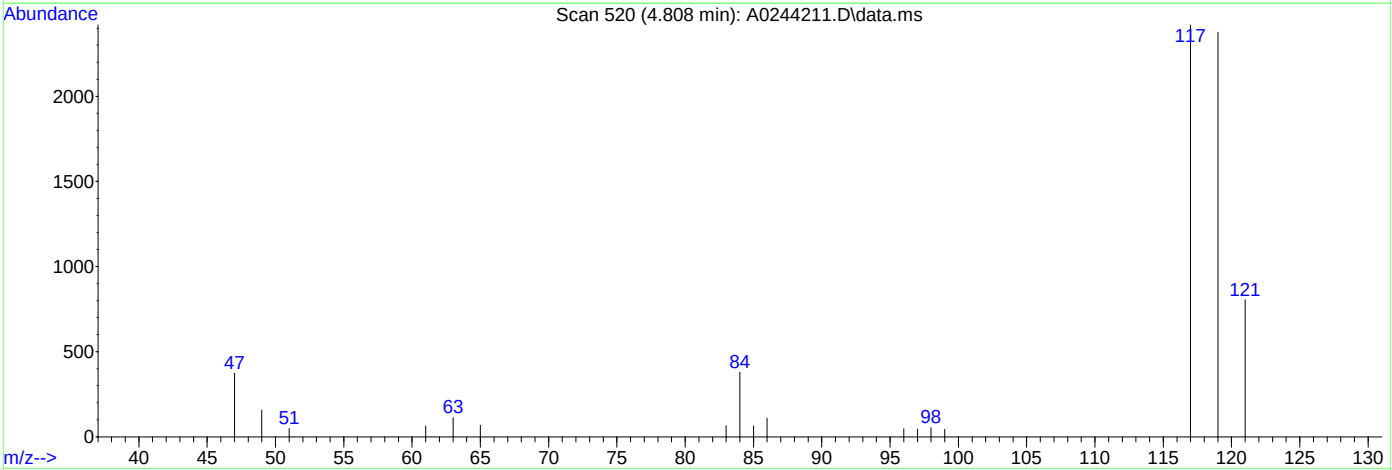
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	98.06
121.00	31.10	32.03
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244211.D
Acq On : 9 Oct 2025 8:13 am
Operator : neilc1
Sample : ic3682-4 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 09 08:38:56 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 07:43:15 2025
Response via : Initial Calibration





TIC: A0244211.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 0.00ug/L m

response 3109

Ion	Exp%	Act%
117.00	100	100
119.00	94.90	98.22
121.00	31.10	33.22
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
10/10/25 08:04

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244212.D
Acq On : 9 Oct 2025 8:29 am
Operator : neilc1
Sample : ic3682-5 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 09 08:41:13 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 08:40:23 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	66118	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.375	117	60936	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	24305	5.22	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 104.40%			
19) Toluene-d8	6.280	98	55078	4.45	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 89.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	11476	1.9391	ug/L	99
3) Chloromethane	2.427	50	12680	1.0964	ug/L	99
4) 1,1-Dichloroethene	3.373	61	11167	1.8307	ug/L	92
5) Methylene Chloride	3.746	49	13225	1.2504	ug/L	95
6) trans-1,2-Dichloroethene	3.853	61	10472	1.7143	ug/L	92
7) 1,1-Dichloroethane	4.227	63	14244	1.7066	ug/L	99
8) cis-1,2-Dichloroethene	4.549	96	8983	1.7586	ug/L #	79
9) Chloroform	4.694	83	16242	1.6455	ug/L	97
10) Carbon Tetrachloride	4.809	117	11170m	1.8615	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	12215	1.7890	ug/L	90
12) Benzene	5.062	78	28616	1.7498	ug/L	88
14) 1,2-Dichloroethane	5.178	62	10115	1.6085	ug/L	95
15) Trichloroethene	5.414	95	8557	1.0982	ug/L	96
16) 1,2-Dichloropropane	5.740	63	8172	1.6754	ug/L	96
17) cis-1,3-Dichloropropene	6.164	75	8435	1.9274	ug/L	94
20) trans-1,3-Dichloropropene	6.593	75	6691	1.6059	ug/L	87
21) Tetrachloroethene	6.599	166	9610	1.4386	ug/L #	99
22) 1,2-Dibromoethane	7.041	107	8154	1.4819	ug/L #	100
23) 1,2,3-Trichloropropane	8.435	75	10402	1.4440	ug/L #	100
24) 1,4-Dichlorobenzene	8.997	146	22594	1.6248	ug/L	97
25) 1,2-Dibromo-3-Chloropr...	9.829	75	2376	1.4772	ug/L	83

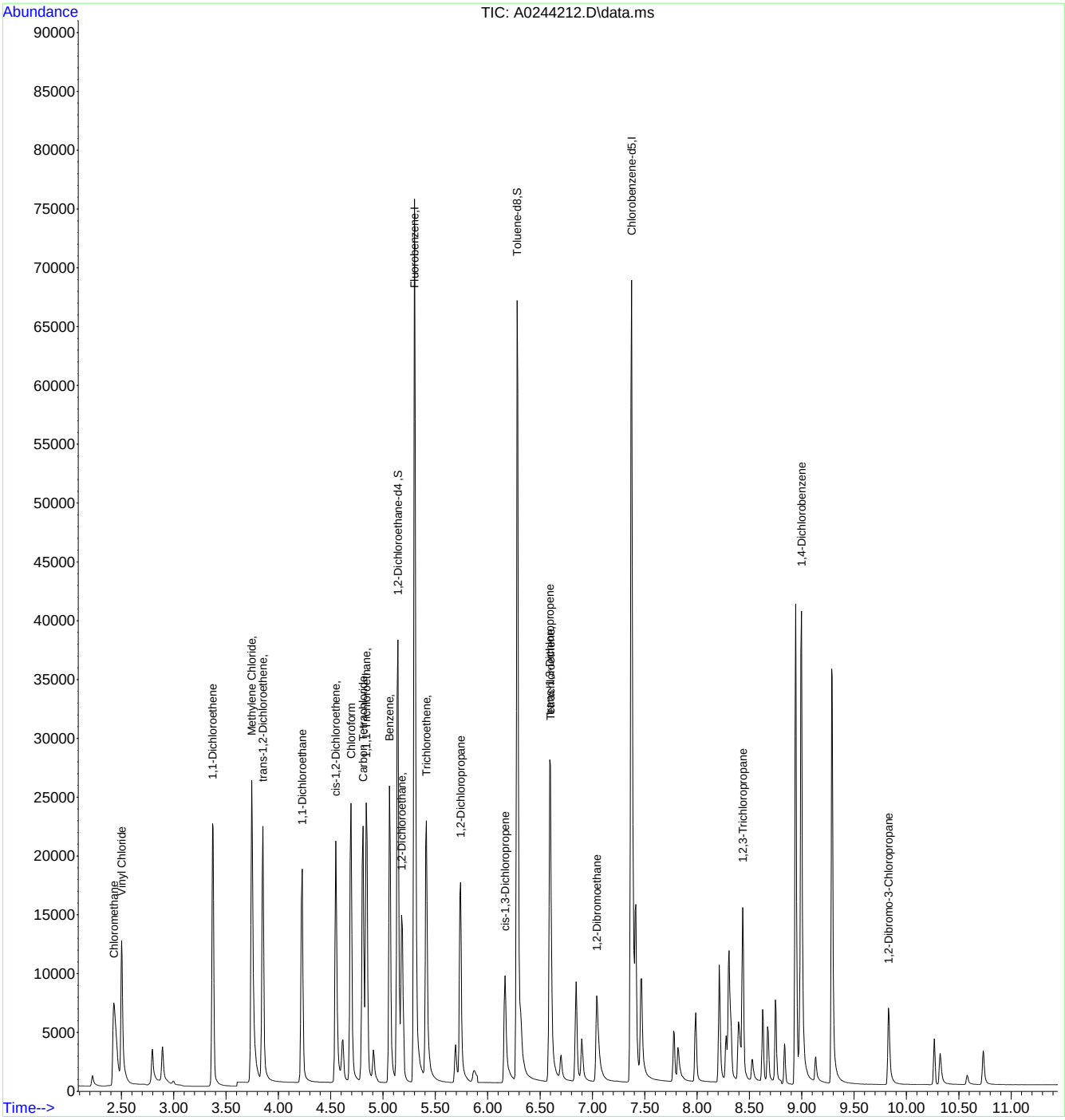
(#) = qualifier out of range (m) = manual integration (+) = signals summed

7.6.5
7

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244212.D
Acq On : 9 Oct 2025 8:29 am
Operator : neilc1
Sample : ic3682-5 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 09 08:41:13 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 08:40:23 2025
Response via : Initial Calibration



Manual Integration Approval Summary

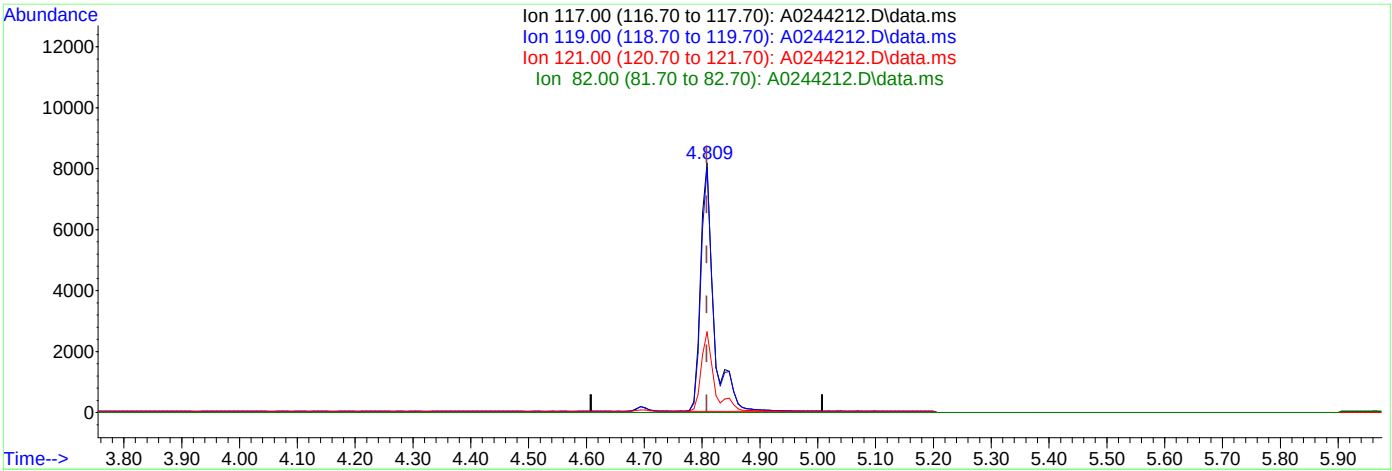
Sample Number:	VA3682-IC3682	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244212.D	**Analyst approved:**	10/10/25 07:44 Neil Christiana
Injection Time:	10/09/25 08:29	**Supervisor approved:**	10/10/25 08:04 Karen Watson

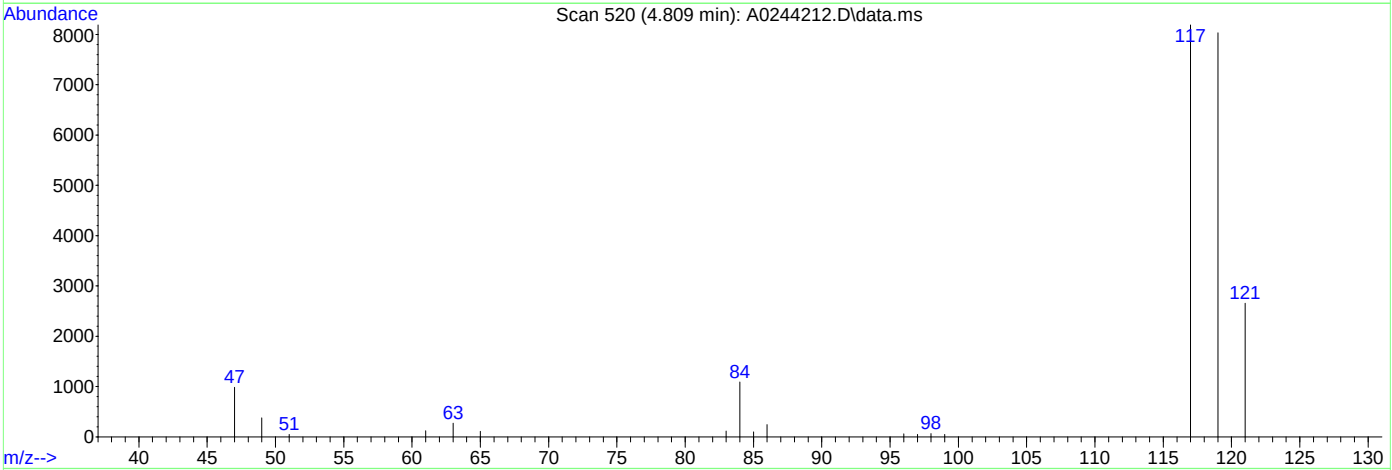
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.81	Overlapping peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244212.D
Acq On : 9 Oct 2025 8:29 am
Operator : neilc1
Sample : ic3682-5 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 09 08:40:51 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 08:40:23 2025
Response via : Initial Calibration





TIC: A0244212.D\data.ms

(10) Carbon Tetrachloride ( )

4.809min (+0.001) 2.13ug/L

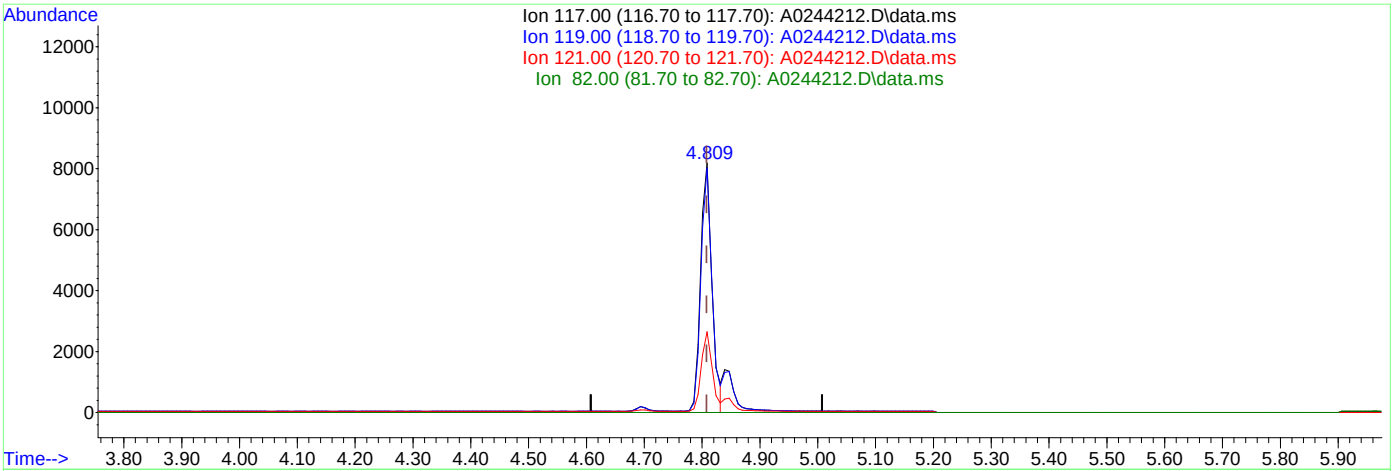
response 12767

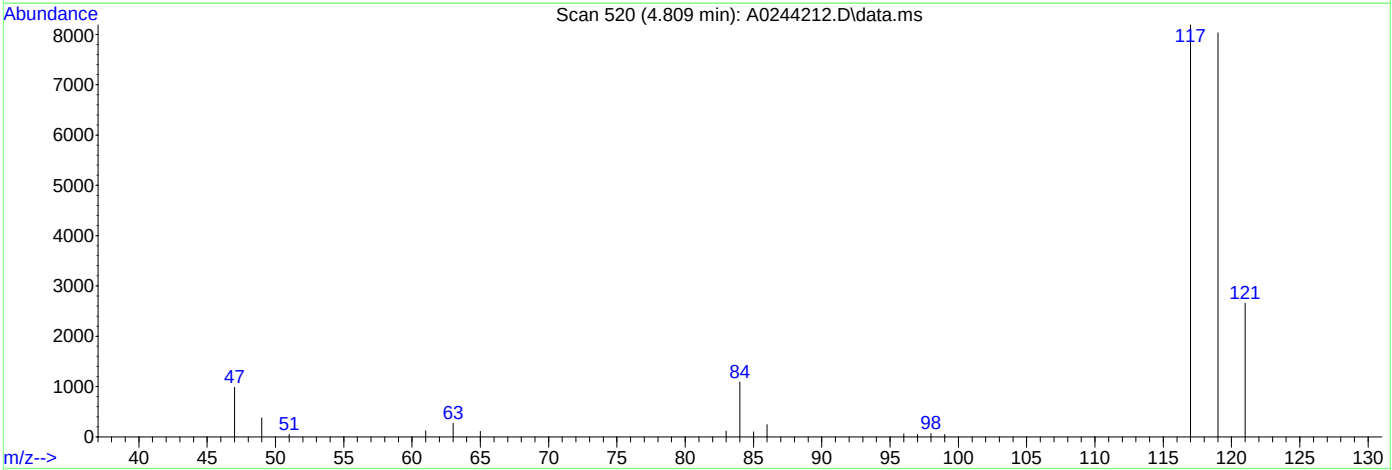
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	97.99
121.00	31.10	32.08
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244212.D
Acq On : 9 Oct 2025 8:29 am
Operator : neilc1
Sample : ic3682-5 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 09 08:40:51 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 08:40:23 2025
Response via : Initial Calibration





TIC: A0244212.D\data.ms

(10) Carbon Tetrachloride ( )

4.809min (+0.001) 1.86ug/L m

response 11170

Ion	Exp%	Act%
117.00	100	100
119.00	94.90	98.03
121.00	31.10	32.43
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
10/10/25 08:04

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244213.D
Acq On : 9 Oct 2025 8:44 am
Operator : neilc1
Sample : icc3682-6 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 09 08:59:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 08:41:31 2025
Response via : Initial Calibration

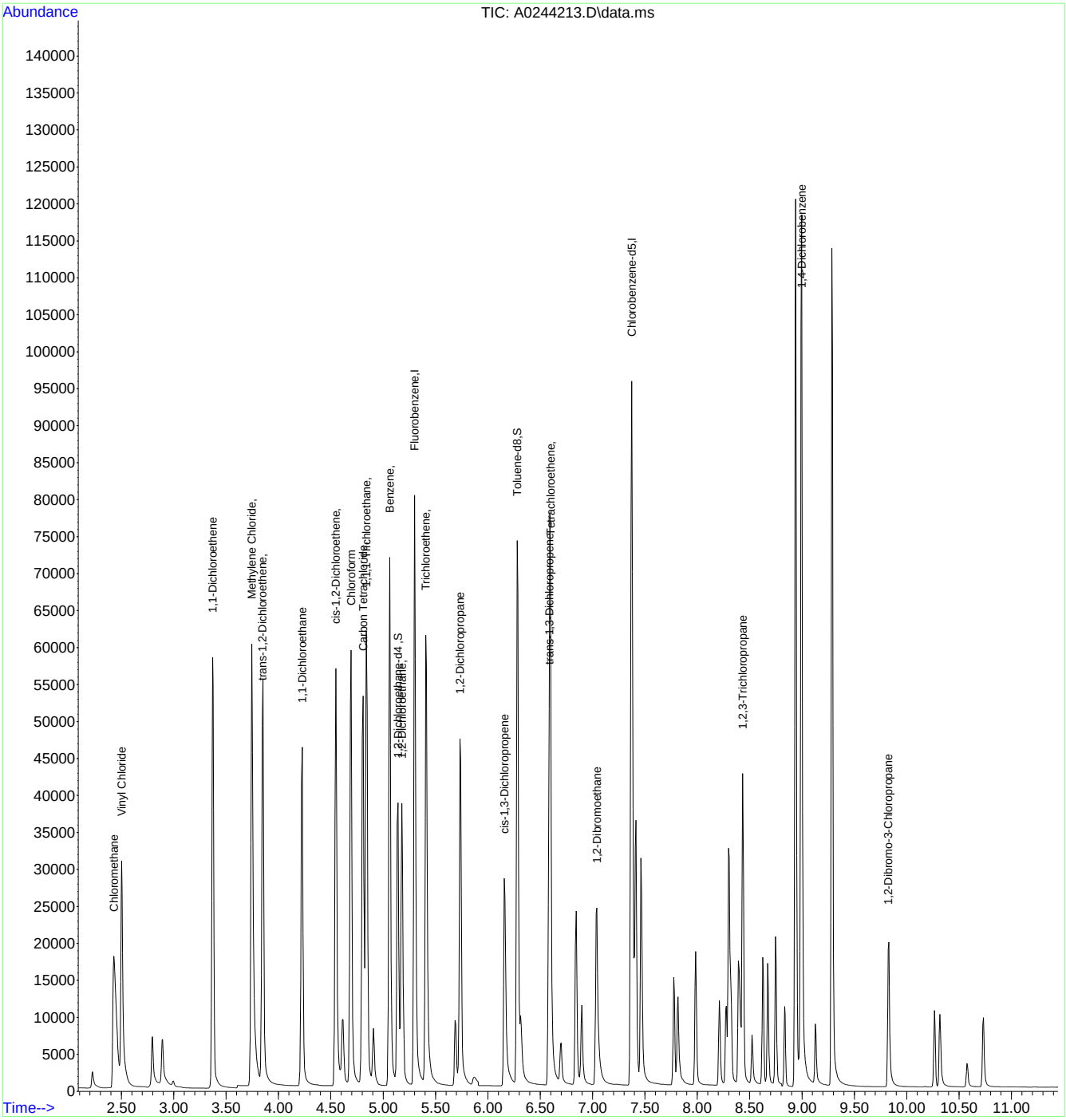
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	68872	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.373	117	55962	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	25099	5.13	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 102.60%			
19) Toluene-d8	6.279	98	58286	5.25	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 105.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	29064	4.7434	ug/L	99
3) Chloromethane	2.427	50	31665	2.8897	ug/L	100
4) 1,1-Dichloroethene	3.372	61	28299	4.5304	ug/L	94
5) Methylene Chloride	3.745	49	30962	4.3349	ug/L	92
6) trans-1,2-Dichloroethene	3.845	61	26947	4.3595	ug/L	81
7) 1,1-Dichloroethane	4.227	63	36228	4.2929	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	23070	4.4430	ug/L	83
9) Chloroform	4.694	83	40570	4.7330	ug/L	95
10) Carbon Tetrachloride	4.808	117	27344m	4.4362	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	31105	4.4678	ug/L	91
12) Benzene	5.062	78	76308	4.5944	ug/L	92
14) 1,2-Dichloroethane	5.177	62	25840	4.8324	ug/L	97
15) Trichloroethene	5.408	95	22053	2.9865	ug/L	89
16) 1,2-Dichloropropane	5.734	63	19837	4.6057	ug/L	95
17) cis-1,3-Dichloropropene	6.157	75	23428	5.1768	ug/L	93
20) trans-1,3-Dichloropropene	6.585	75	19031	5.1777	ug/L	93
21) Tetrachloroethene	6.598	166	25125	4.3392	ug/L #	99
22) 1,2-Dibromoethane	7.040	107	21949	4.5808	ug/L #	100
23) 1,2,3-Trichloropropane	8.434	75	28006	4.4825	ug/L #	100
24) 1,4-Dichlorobenzene	8.996	146	60628	4.9325	ug/L	99
25) 1,2-Dibromo-3-Chloropr...	9.823	75	6376	4.6181	ug/L #	72

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244213.D
Acq On : 9 Oct 2025 8:44 am
Operator : neilc1
Sample : icc3682-6 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 09 08:59:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 08:41:31 2025
Response via : Initial Calibration



Manual Integration Approval Summary

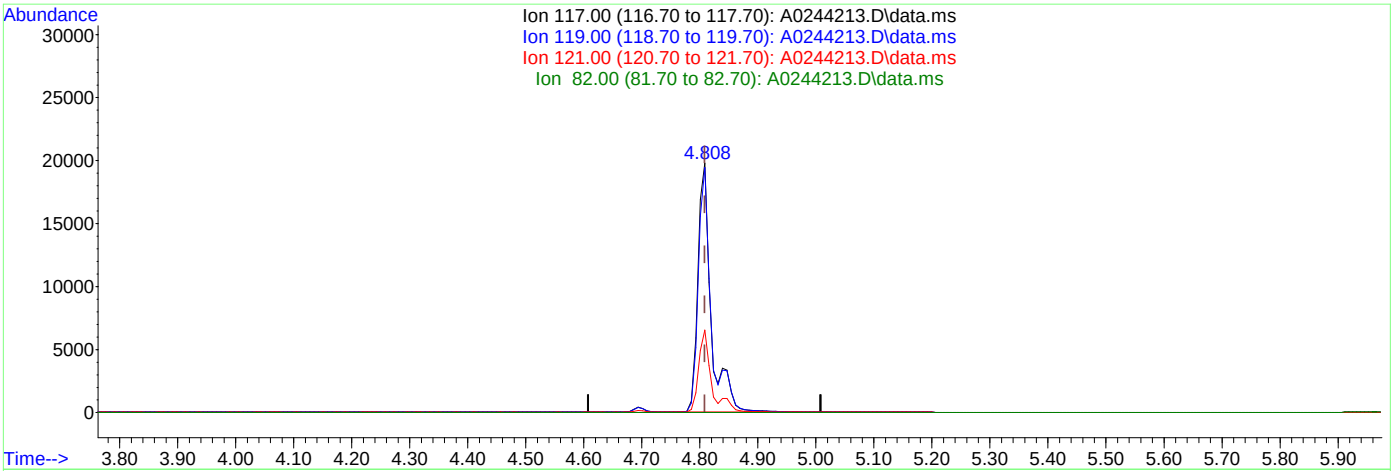
Sample Number:	VA3682-ICC3682	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244213.D	**Analyst approved:**	10/10/25 07:44 Neil Christiana
Injection Time:	10/09/25 08:44	**Supervisor approved:**	10/10/25 08:04 Karen Watson

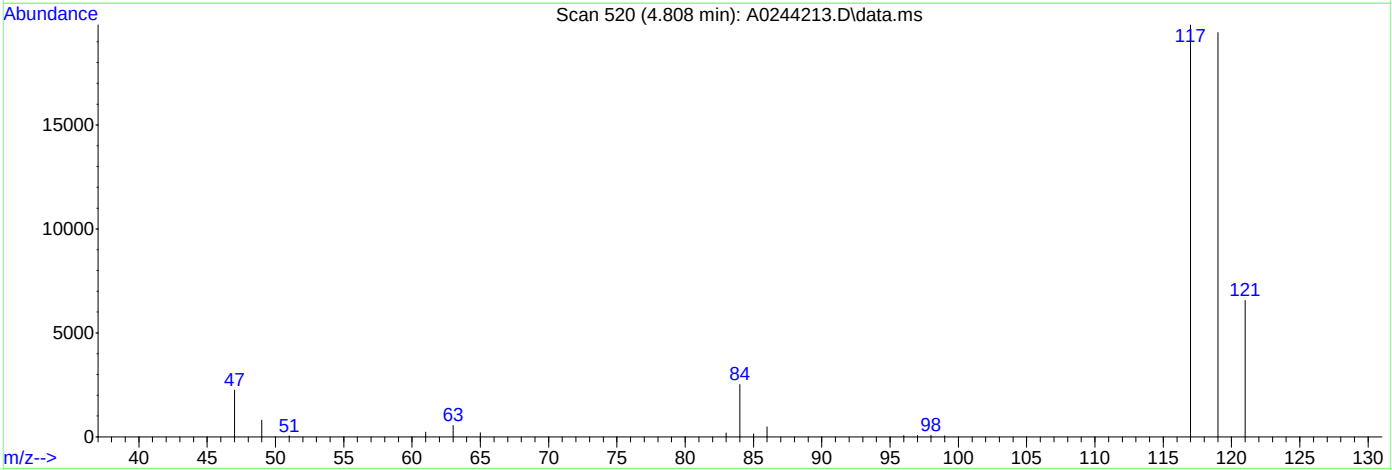
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.81	Overlapping peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244213.D
Acq On : 9 Oct 2025 8:44 am
Operator : neilc1
Sample : icc3682-6 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 09 08:59:04 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 08:41:31 2025
Response via : Initial Calibration





TIC: A0244213.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 5.12ug/L

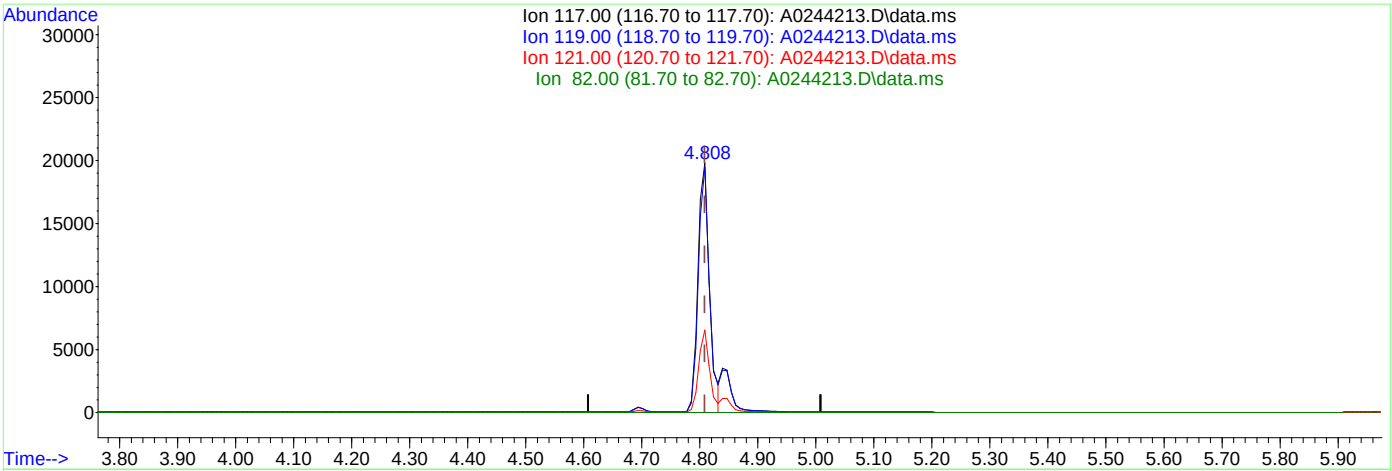
response 31580

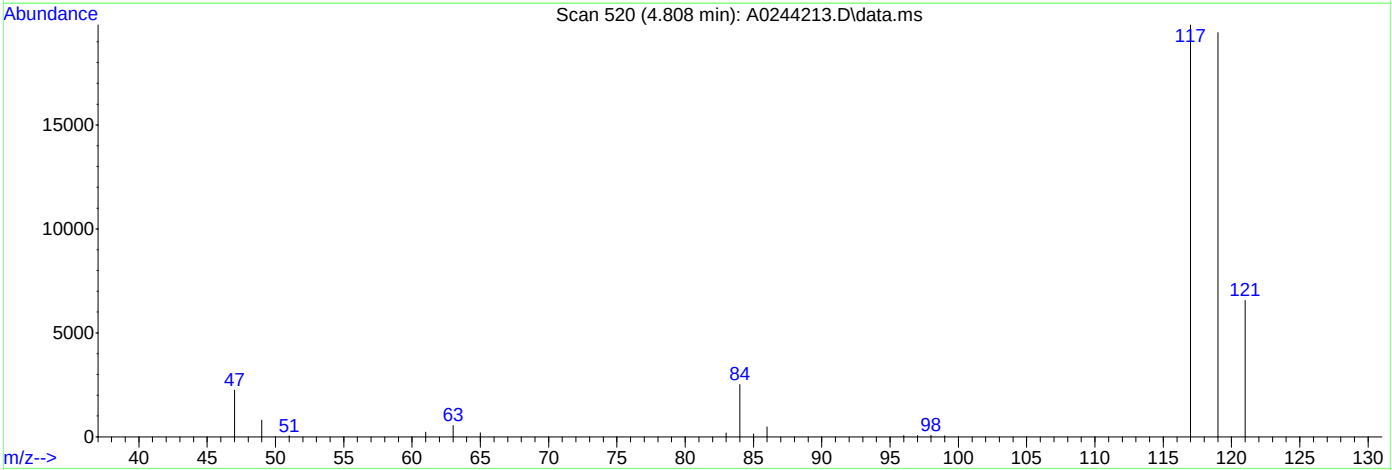
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	98.12
121.00	31.10	32.96
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244213.D
Acq On : 9 Oct 2025 8:44 am
Operator : neilc1
Sample : icc3682-6 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 09 08:59:04 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 08:41:31 2025
Response via : Initial Calibration





TIC: A0244213.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 4.44ug/L m

response 27344

Ion	Exp%	Act%
117.00	100	100
119.00	94.90	98.14
121.00	31.10	33.09
82.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244214.D
Acq On : 9 Oct 2025 9:00 am
Operator : neilc1
Sample : ic3682-7 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 09 09:17:01 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 09:03:27 2025
Response via : Initial Calibration

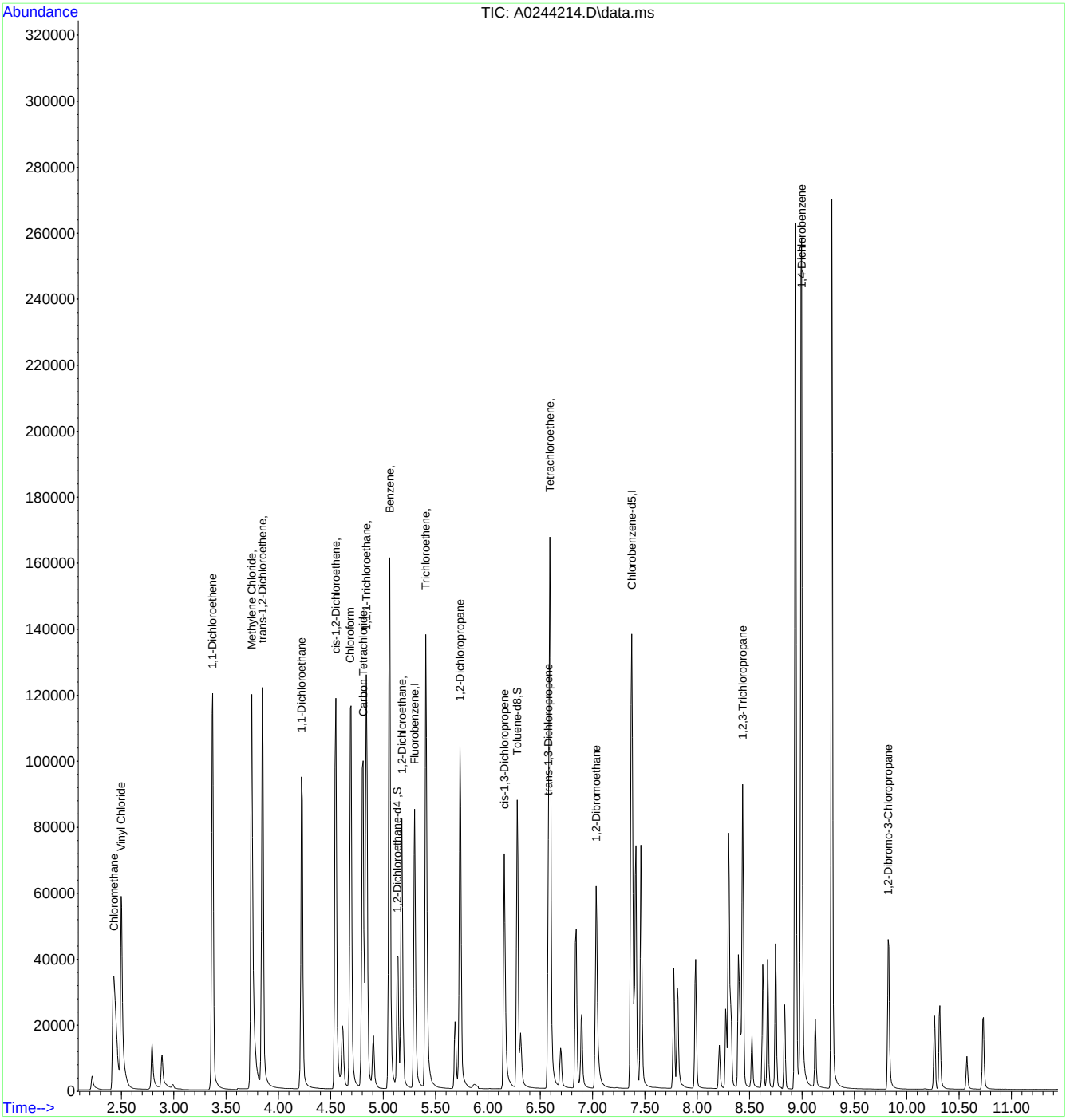
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	73371	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.373	117	63127	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	27158	5.19	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 103.80%			
19) Toluene-d8	6.279	98	63648	5.04	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 100.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.498	62	57746	8.9229	ug/L	98
3) Chloromethane	2.427	50	62952	9.3130	ug/L	100
4) 1,1-Dichloroethene	3.368	61	58401	8.9157	ug/L	97
5) Methylene Chloride	3.745	49	61524	8.8303	ug/L	94
6) trans-1,2-Dichloroethene	3.845	61	56744	8.8051	ug/L	90
7) 1,1-Dichloroethane	4.219	63	74716	8.5114	ug/L	97
8) cis-1,2-Dichloroethene	4.548	96	49342	9.0887	ug/L	92
9) Chloroform	4.686	83	83153	8.4941	ug/L	91
10) Carbon Tetrachloride	4.808	117	53155	8.2500	ug/L	99
11) 1,1,1-Trichloroethane	4.839	97	62508	8.5800	ug/L	97
12) Benzene	5.062	78	171301	9.8140	ug/L	95
14) 1,2-Dichloroethane	5.177	62	52585	8.0717	ug/L	99
15) Trichloroethene	5.408	95	45610	8.8414	ug/L	96
16) 1,2-Dichloropropane	5.734	63	41353	8.8005	ug/L	98
17) cis-1,3-Dichloropropene	6.156	75	51745	10.6698	ug/L	98
20) trans-1,3-Dichloropropene	6.578	75	43264	10.3732	ug/L	95
21) Tetrachloroethene	6.592	166	52664	8.8240	ug/L #	93
22) 1,2-Dibromoethane	7.033	107	46711	8.7647	ug/L	97
23) 1,2,3-Trichloropropane	8.434	75	58843	8.4957	ug/L	100
24) 1,4-Dichlorobenzene	8.996	146	128587	9.2950	ug/L	98
25) 1,2-Dibromo-3-Chloropr...	9.823	75	13374	8.7205	ug/L	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244214.D
Acq On : 9 Oct 2025 9:00 am
Operator : neilc1
Sample : ic3682-7 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 09 09:17:01 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 09:03:27 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244215.D
Acq On : 9 Oct 2025 9:16 am
Operator : neilc1
Sample : ic3682-8 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 09 09:55:04 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 09:18:54 2025
Response via : Initial Calibration

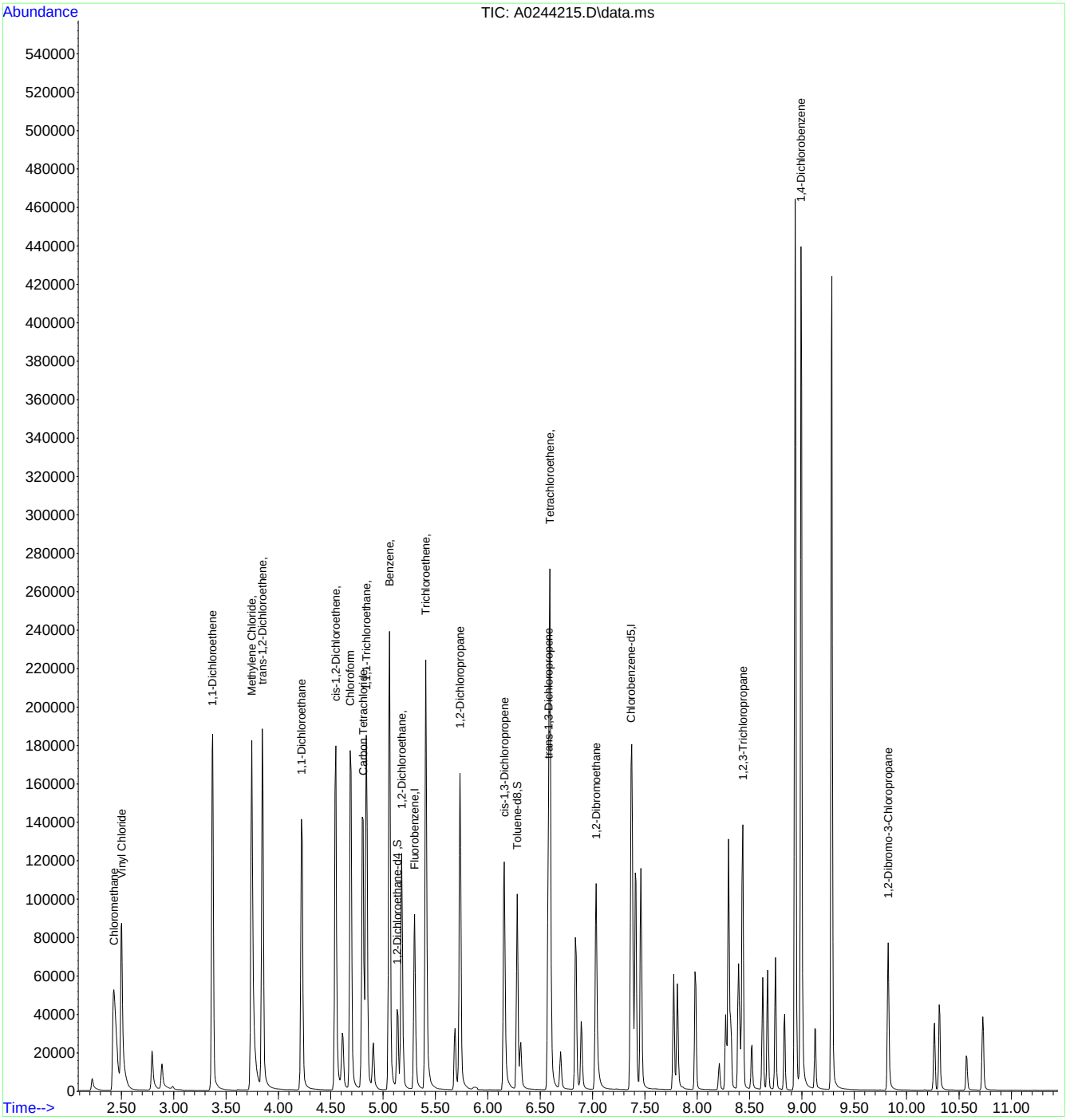
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	79785	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	72089	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	23864	4.17	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 83.40%			
19) Toluene-d8	6.280	98	70773	4.90	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	88659	12.7952	ug/L	98
3) Chloromethane	2.427	50	95528	13.2232	ug/L	100
4) 1,1-Dichloroethene	3.368	61	89750	12.7983	ug/L	98
5) Methylene Chloride	3.745	49	92482	12.7017	ug/L	92
6) trans-1,2-Dichloroethene	3.845	61	86209	12.5155	ug/L	89
7) 1,1-Dichloroethane	4.220	63	111338	11.9171	ug/L	97
8) cis-1,2-Dichloroethene	4.548	96	74582	12.8001	ug/L	91
9) Chloroform	4.686	83	121864	11.7424	ug/L	91
10) Carbon Tetrachloride	4.809	117	76476	11.6937	ug/L	99
11) 1,1,1-Trichloroethane	4.839	97	92484	11.9158	ug/L	97
12) Benzene	5.062	78	256201	13.5340	ug/L	95
14) 1,2-Dichloroethane	5.178	62	77059	11.1857	ug/L	99
15) Trichloroethene	5.408	95	72180	13.2509	ug/L	92
16) 1,2-Dichloropropane	5.734	63	67350	13.4106	ug/L	95
17) cis-1,3-Dichloropropene	6.158	75	86929	16.3276	ug/L	93
20) trans-1,3-Dichloropropene	6.579	75	72519	15.1452	ug/L	94
21) Tetrachloroethene	6.593	166	87756	13.1332	ug/L #	97
22) 1,2-Dibromoethane	7.035	107	77262	12.9230	ug/L	99
23) 1,2,3-Trichloropropane	8.435	75	93551	12.0874	ug/L	99
24) 1,4-Dichlorobenzene	8.992	146	202310	12.9363	ug/L	98
25) 1,2-Dibromo-3-Chloropr...	9.824	75	20692	12.0723	ug/L #	73

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244215.D
Acq On : 9 Oct 2025 9:16 am
Operator : neilc1
Sample : ic3682-8 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 09 09:55:04 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 09:18:54 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244216.D
Acq On : 9 Oct 2025 9:32 am
Operator : neilc1
Sample : ic3682-9 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 09 09:55:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 09:55:26 2025
Response via : Initial Calibration

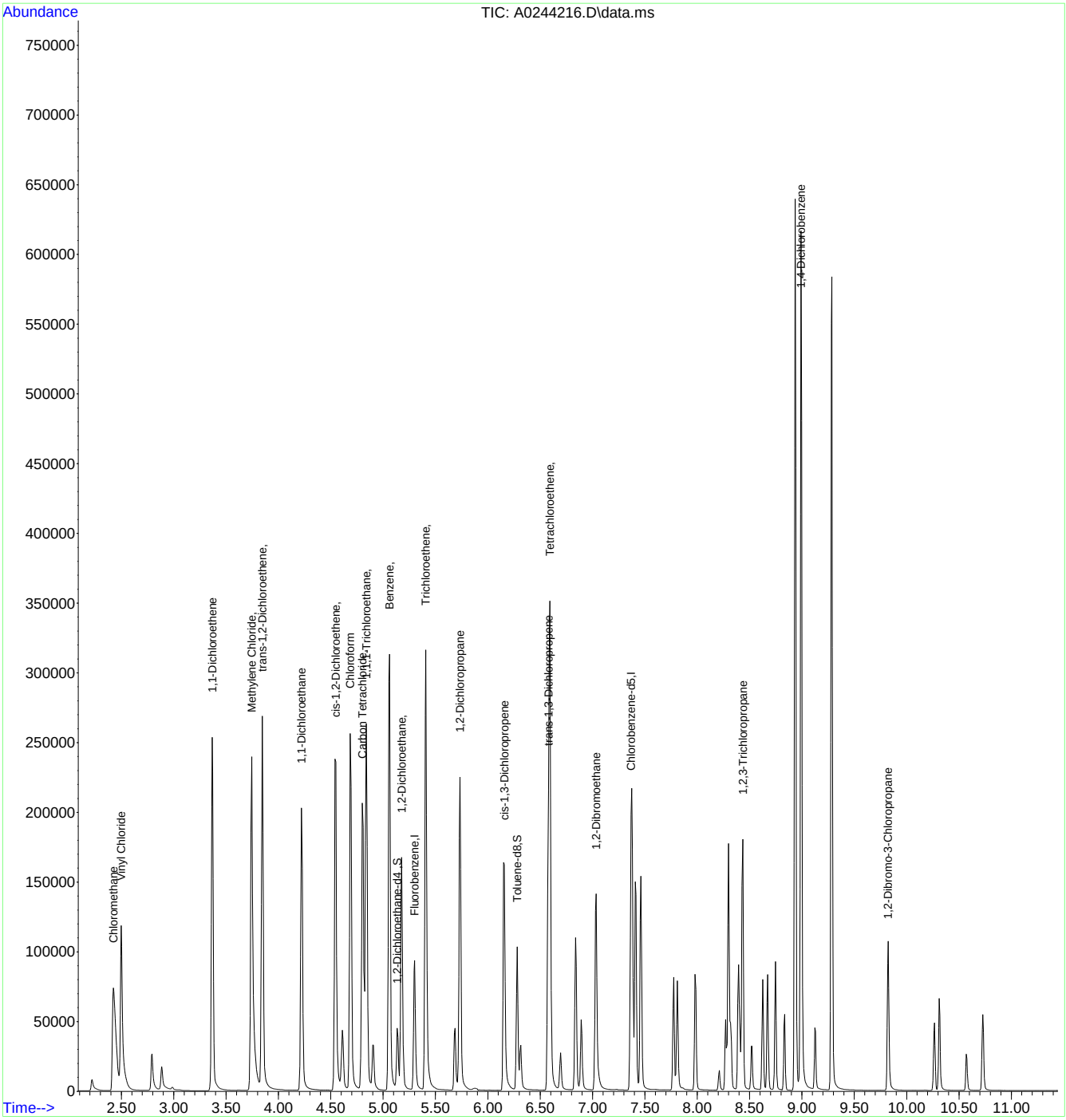
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	81990	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	68434	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	24782	4.30	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 86.00%			
19) Toluene-d8	6.280	98	71123	5.20	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 104.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.499	62	118759	16.9904	ug/L	99
3) Chloromethane	2.423	50	126853	17.5017	ug/L	100
4) 1,1-Dichloroethene	3.368	61	120534	17.0384	ug/L	97
5) Methylene Chloride	3.745	49	123601	17.1771	ug/L	87
6) trans-1,2-Dichloroethene	3.845	61	117174	16.9034	ug/L	82
7) 1,1-Dichloroethane	4.220	63	149751	16.0088	ug/L	98
8) cis-1,2-Dichloroethene	4.548	96	104582	17.7923	ug/L	87
9) Chloroform	4.686	83	169248	16.3777	ug/L	93
10) Carbon Tetrachloride	4.801	117	125048	19.2113	ug/L	95
11) 1,1,1-Trichloroethane	4.839	97	130624	16.8093	ug/L	94
12) Benzene	5.062	78	349624	18.1947	ug/L	93
14) 1,2-Dichloroethane	5.177	62	107179	15.6364	ug/L	98
15) Trichloroethene	5.408	95	100048	18.2998	ug/L	88
16) 1,2-Dichloropropane	5.734	63	90175	17.7071	ug/L	95
17) cis-1,3-Dichloropropene	6.157	75	120349	21.7561	ug/L	93
20) trans-1,3-Dichloropropene	6.579	75	100231	22.0240	ug/L	94
21) Tetrachloroethene	6.593	166	113379	18.1976	ug/L #	97
22) 1,2-Dibromoethane	7.034	107	101766	18.2465	ug/L	100
23) 1,2,3-Trichloropropane	8.435	75	121997	17.0178	ug/L	99
24) 1,4-Dichlorobenzene	8.992	146	278779	19.1066	ug/L	99
25) 1,2-Dibromo-3-Chloropr...	9.819	75	27941	17.6648	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244216.D
Acq On : 9 Oct 2025 9:32 am
Operator : neilc1
Sample : ic3682-9 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 09 09:55:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Thu Oct 09 09:55:26 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244219.D
Acq On : 9 Oct 2025 10:20 am
Operator : neilc1
Sample : icv3682-6 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 10 07:20:28 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

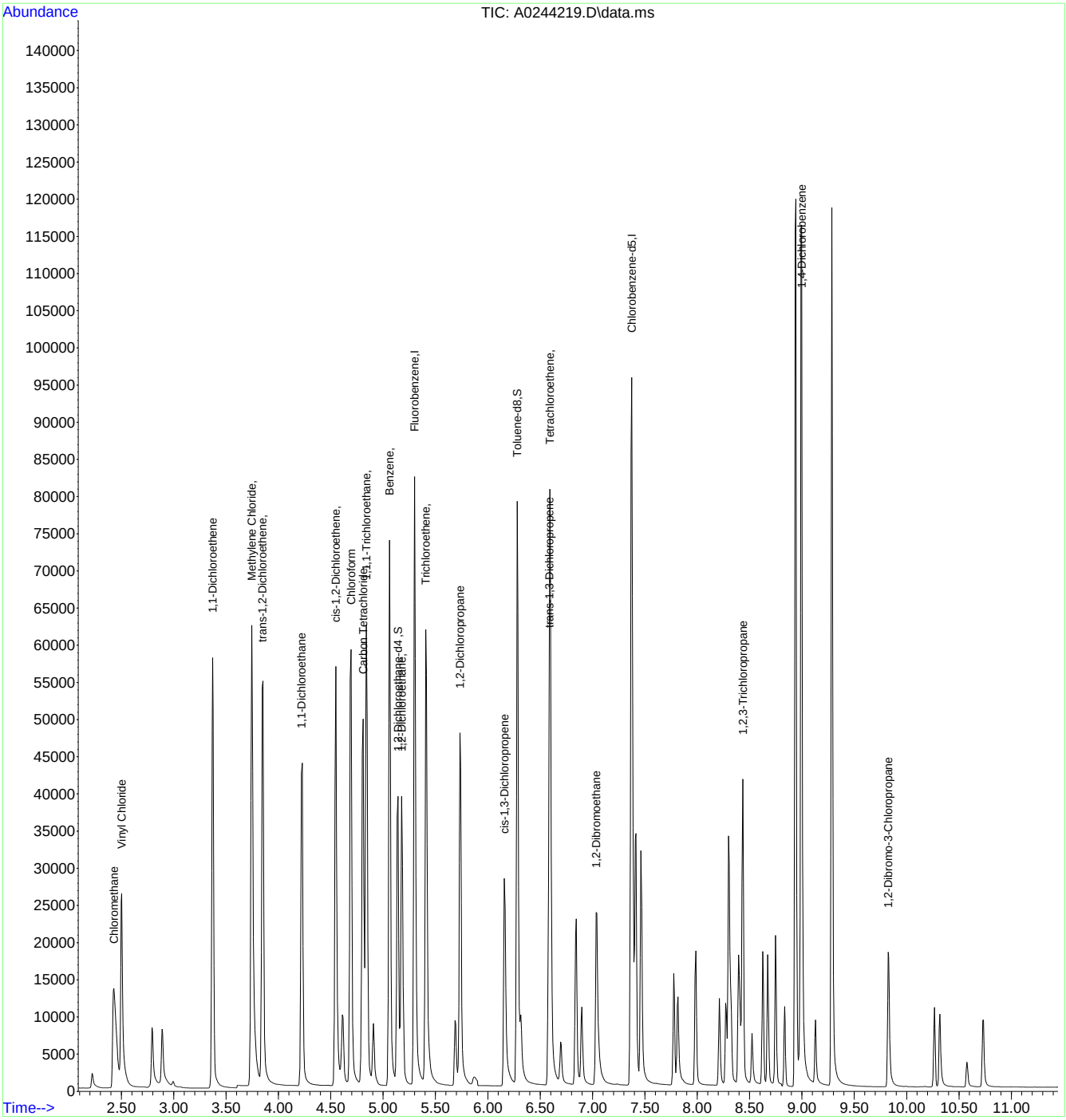
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	70886	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	57529	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	25456	5.19	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 103.80%			
19) Toluene-d8	6.280	98	59992	5.19	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	25293	4.2566	ug/L	99
3) Chloromethane	2.427	50	24337	4.3024	ug/L	100
4) 1,1-Dichloroethene	3.372	61	27768	4.6160	ug/L	97
5) Methylene Chloride	3.745	49	31512	5.2124	ug/L	97
6) trans-1,2-Dichloroethene	3.845	61	27492	4.6675	ug/L	95
7) 1,1-Dichloroethane	4.220	63	35498	4.6800	ug/L	96
8) cis-1,2-Dichloroethene	4.548	96	23418	4.6653	ug/L	97
9) Chloroform	4.694	83	41383	4.7391	ug/L	99
10) Carbon Tetrachloride	4.808	117	25696	4.5887	ug/L	99
11) 1,1,1-Trichloroethane	4.839	97	31206	4.9064	ug/L	98
12) Benzene	5.062	78	78718	4.7863	ug/L	98
14) 1,2-Dichloroethane	5.177	62	25641	4.7397	ug/L	100
15) Trichloroethene	5.408	95	22210	4.7663	ug/L	99
16) 1,2-Dichloropropane	5.734	63	20404	4.6940	ug/L	99
17) cis-1,3-Dichloropropene	6.157	75	22893	4.7405	ug/L	99
20) trans-1,3-Dichloropropene	6.586	75	18549	4.7945	ug/L	99
21) Tetrachloroethene	6.593	166	25863	4.9942	ug/L #	93
22) 1,2-Dibromoethane	7.034	107	21787	4.6926	ug/L	96
23) 1,2,3-Trichloropropane	8.435	75	27667	4.6683	ug/L	99
24) 1,4-Dichlorobenzene	8.997	146	62098	5.0880	ug/L	99
25) 1,2-Dibromo-3-Chloropr...	9.824	75	5948	4.5395	ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\100925\
Data File : A0244219.D
Acq On : 9 Oct 2025 10:20 am
Operator : neilc1
Sample : icv3682-6 Inst : MSVOA10-A
Misc : MS60072,VA3682,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 10 07:20:28 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration



SIMCL_100925.M Fri Oct 10 07:29:46 2025 Page: 2

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
10/30/25 08:14

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\102925\
Data File : A0244318.D
Acq On : 29 Oct 2025 7:48 am
Operator : davidw
Sample : cc3682-6 Inst : MSVOA10-A
Misc : MS60267,VA3689,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 29 08:19:39 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.295	96	80337	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.367	117	68064	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	27477	4.95	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 99.00%			
19) Toluene-d8	6.280	98	69330	5.07	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 101.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.499	62	29854	4.433	ug/L	100
3) Chloromethane	2.423	50	34675	5.409	ug/L	100
4) 1,1-Dichloroethene	3.368	61	32918	4.828	ug/L	98
5) Methylene Chloride	3.738	49	34497	5.035	ug/L	90
6) trans-1,2-Dichloroethene	3.845	61	30977	4.640	ug/L	80
7) 1,1-Dichloroethane	4.219	63	40074	4.662	ug/L	98
8) cis-1,2-Dichloroethene	4.548	96	26143	4.596	ug/L	86
9) Chloroform	4.686	83	46543	4.703	ug/L	94
10) Carbon Tetrachloride	4.801	117	34325m	5.409	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	37213	5.163	ug/L	94
12) Benzene	5.062	78	91033	4.884	ug/L	94
14) 1,2-Dichloroethane	5.177	62	29129	4.751	ug/L	97
15) Trichloroethene	5.408	95	26608	5.038	ug/L	90
16) 1,2-Dichloropropane	5.734	63	23442	4.758	ug/L	96
17) cis-1,3-Dichloropropene	6.157	75	28847	5.271	ug/L	94
20) trans-1,3-Dichloropropene	6.579	75	24590	5.372	ug/L	95
21) Tetrachloroethene	6.593	166	32682	5.334	ug/L #	97
22) 1,2-Dibromoethane	7.034	107	27242	4.959	ug/L	98
23) 1,2,3-Trichloropropane	8.435	75	33497	4.777	ug/L	99
24) 1,4-Dichlorobenzene	8.992	146	75844	5.252	ug/L	97
25) 1,2-Dibromo-3-Chloropr...	9.824	75	7661	4.942	ug/L	84

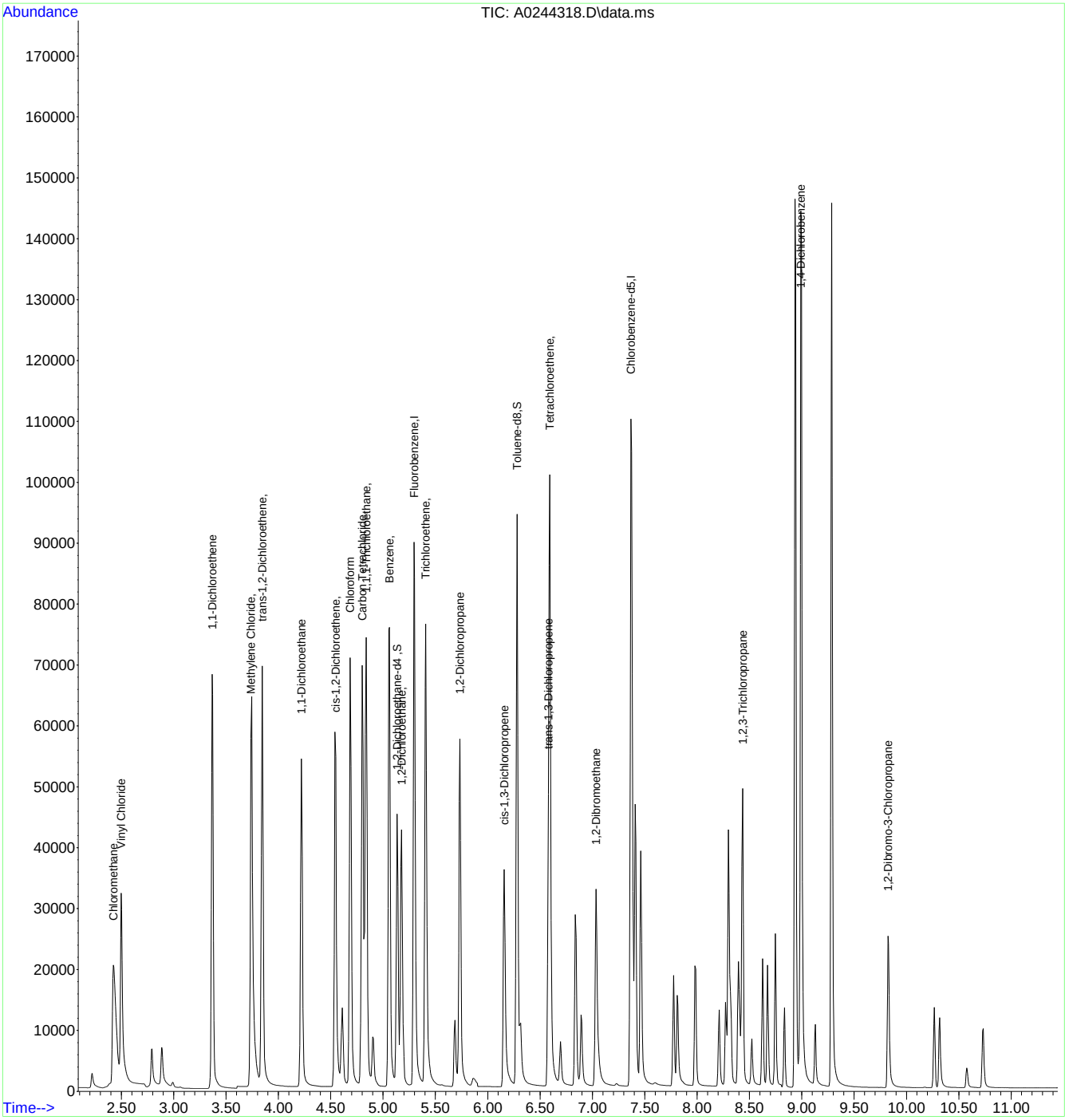
(#) = qualifier out of range (m) = manual integration (+) = signals summed

7.6.11
7

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\102925\
Data File : A0244318.D
Acq On : 29 Oct 2025 7:48 am
Operator : davidw
Sample : cc3682-6 Inst : MSVOA10-A
Misc : MS60267,VA3689,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 29 08:19:39 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration



Manual Integration Approval Summary

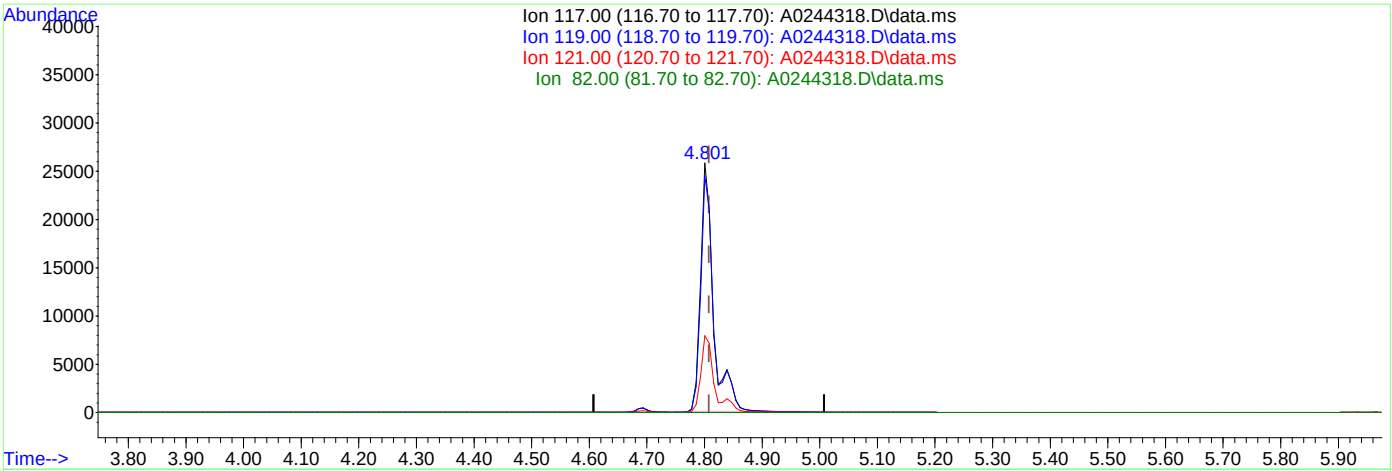
Sample Number:	VA3689-CC3682	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244318.D	**Analyst approved:**	10/29/25 08:22 Neil Christiana
Injection Time:	10/29/25 07:48	**Supervisor approved:**	10/30/25 08:14 Karen Watson

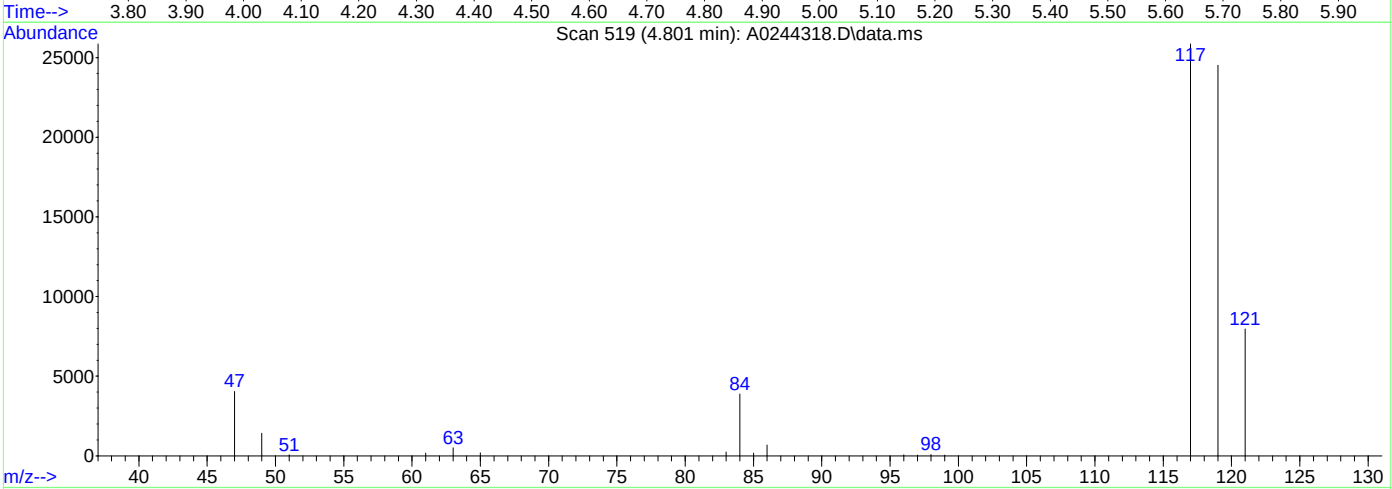
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\102925\
Data File : A0244318.D
Acq On : 29 Oct 2025 7:48 am
Operator : davidw
Sample : cc3682-6 Inst : MSVOA10-A
Misc : MS60267,VA3689,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 29 08:07:40 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244318.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 6.35ug/L

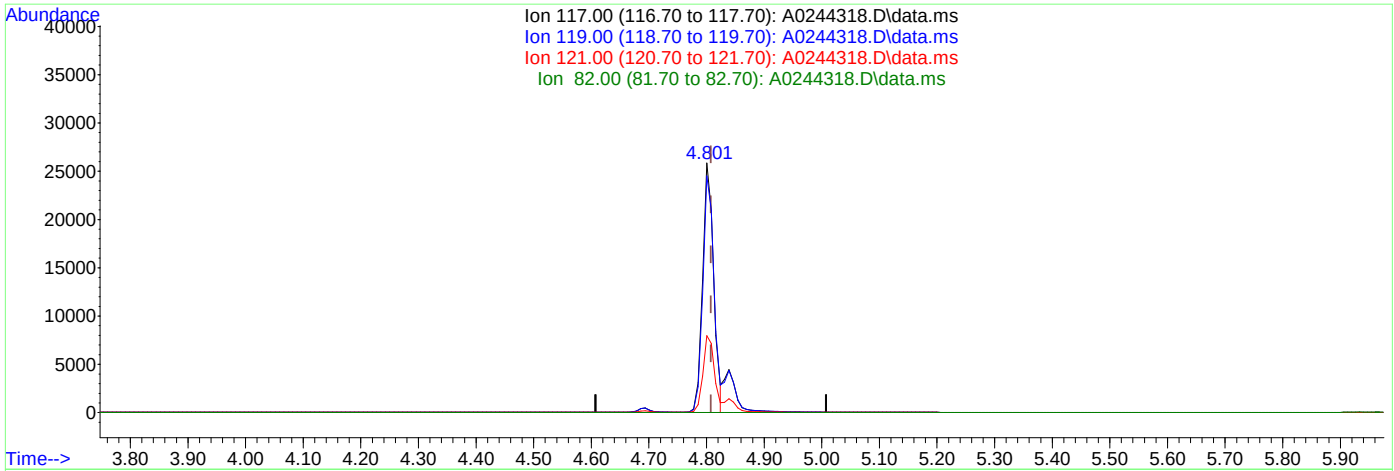
response 40309

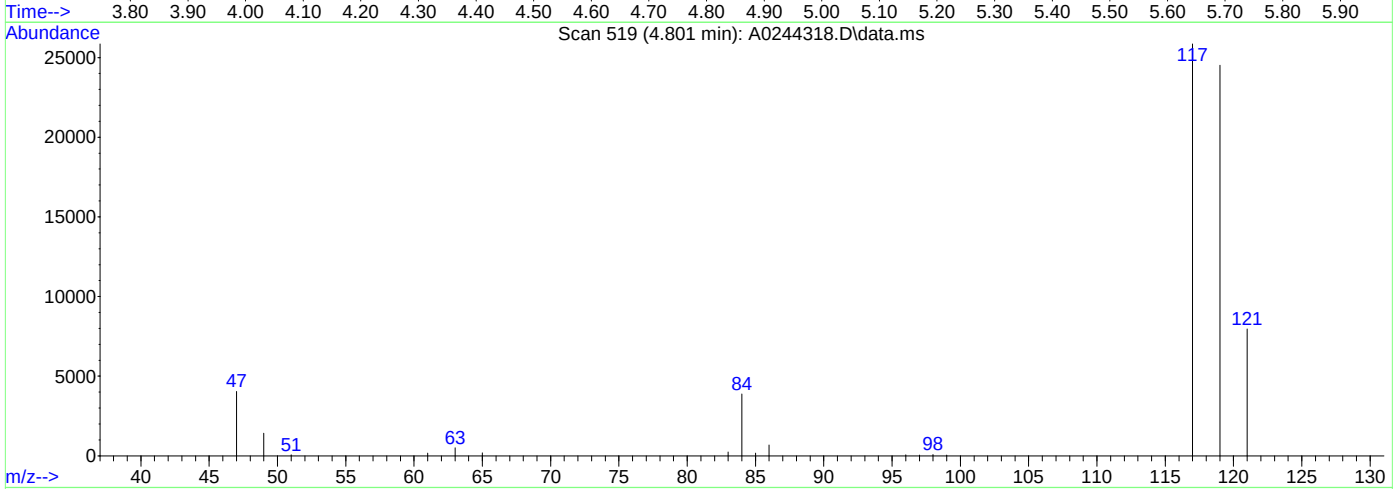
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	94.77
121.00	33.10	30.69
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\102925\
Data File : A0244318.D
Acq On : 29 Oct 2025 7:48 am
Operator : davidw
Sample : cc3682-6 Inst : MSVOA10-A
Misc : MS60267,VA3689,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 29 08:07:40 2025
Quant Method : C:\msdchem\1\methods\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244318.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 5.41ug/L m

response 34325

Ion	Exp%	Act%
117.00	100	100
119.00	98.10	94.80
121.00	33.10	30.80
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
10/30/25 08:14

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244343.d
Acq On : 29 Oct 2025 2:32 pm
Operator : davidw
Sample : ecc3682-6 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 29 20:54:16 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

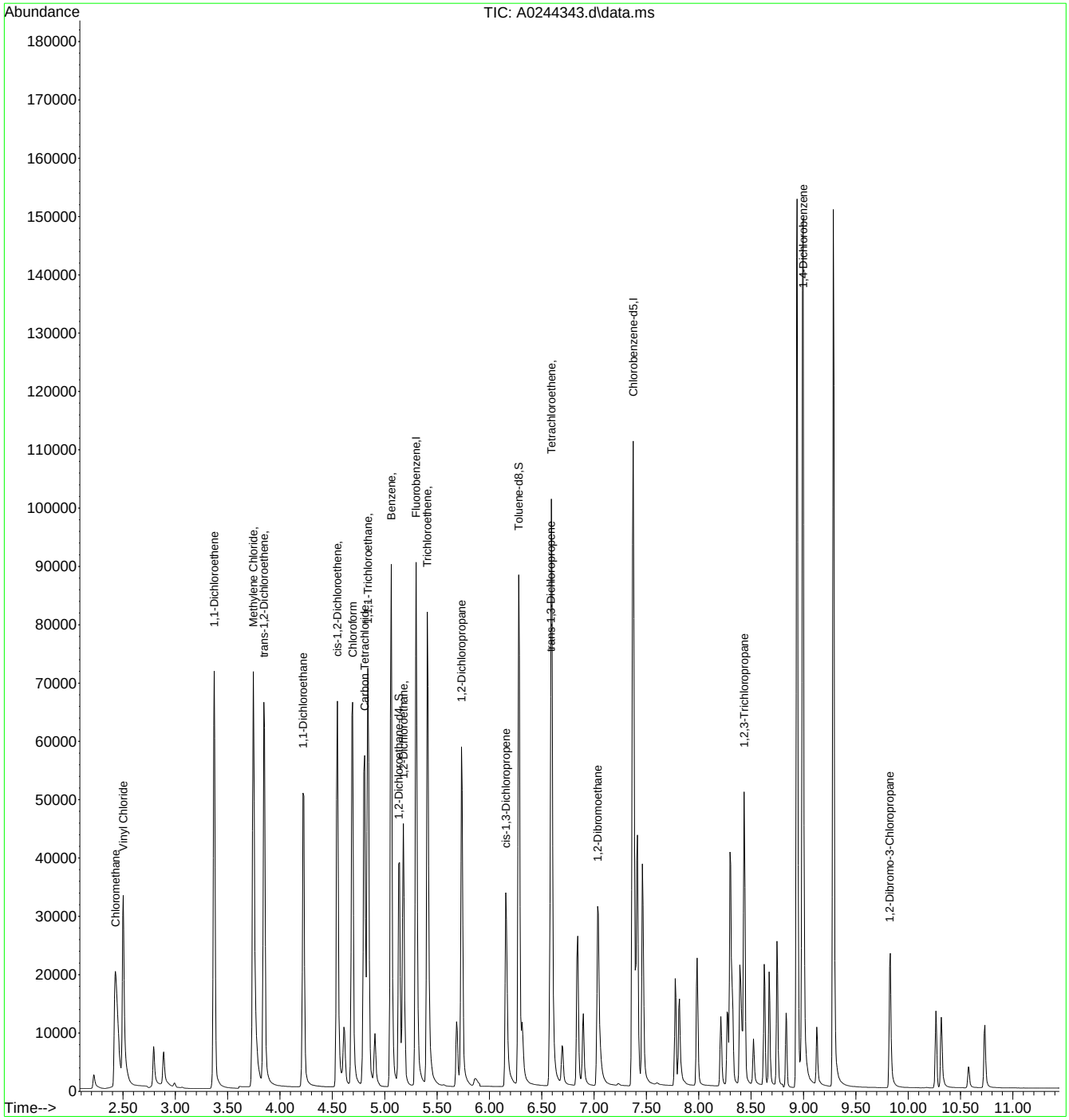
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	78772	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.373	117	64138	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	25991	4.77	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 95.40%			
19) Toluene-d8	6.279	98	66822	5.19	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	31546	4.7774	ug/L	99
3) Chloromethane	2.427	50	35995	5.7263	ug/L	100
4) 1,1-Dichloroethene	3.372	61	33979	5.0831	ug/L	93
5) Methylene Chloride	3.745	49	35560	5.2932	ug/L	94
6) trans-1,2-Dichloroethene	3.845	61	32372	4.9458	ug/L	92
7) 1,1-Dichloroethane	4.219	63	41449	4.9175	ug/L	97
8) cis-1,2-Dichloroethene	4.548	96	27796	4.9832	ug/L	95
9) Chloroform	4.694	83	47521	4.8972	ug/L	99
10) Carbon Tetrachloride	4.808	117	30551m	4.9095	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	36298	5.1356	ug/L	99
12) Benzene	5.062	78	96779	5.2953	ug/L	97
14) 1,2-Dichloroethane	5.177	62	30025	4.9944	ug/L	99
15) Trichloroethene	5.408	95	28076	5.4220	ug/L	95
16) 1,2-Dichloropropane	5.734	63	24624	5.0977	ug/L	98
17) cis-1,3-Dichloropropene	6.156	75	27407	5.1071	ug/L	97
20) trans-1,3-Dichloropropene	6.585	75	21606	5.0092	ug/L	98
21) Tetrachloroethene	6.592	166	33761	5.8475	ug/L #	93
22) 1,2-Dibromoethane	7.033	107	27786	5.3680	ug/L	97
23) 1,2,3-Trichloropropane	8.434	75	34379	5.2031	ug/L	100
24) 1,4-Dichlorobenzene	8.996	146	79058	5.8101	ug/L	98
25) 1,2-Dibromo-3-Chloropr...	9.823	75	6874	4.7056	ug/L	94

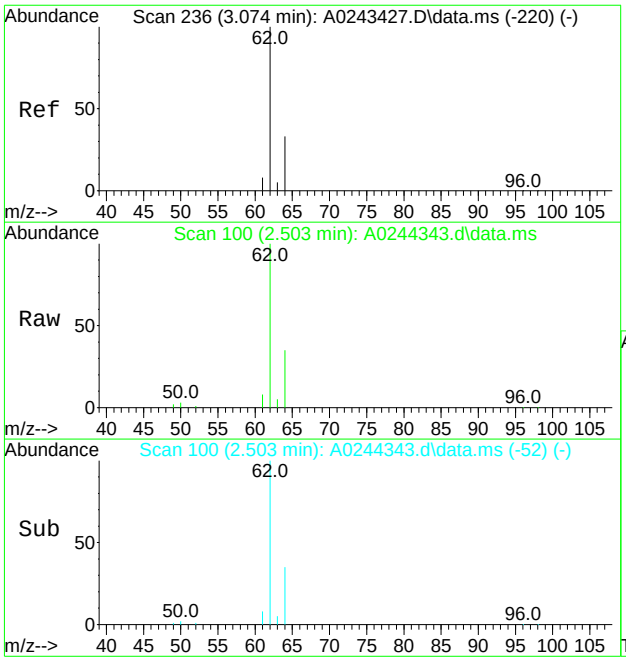
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244343.d
Acq On : 29 Oct 2025 2:32 pm
Operator : davidw
Sample : ecc3682-6 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 29 20:54:16 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration

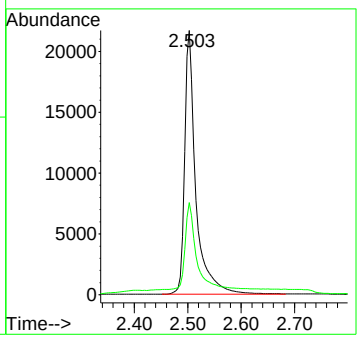


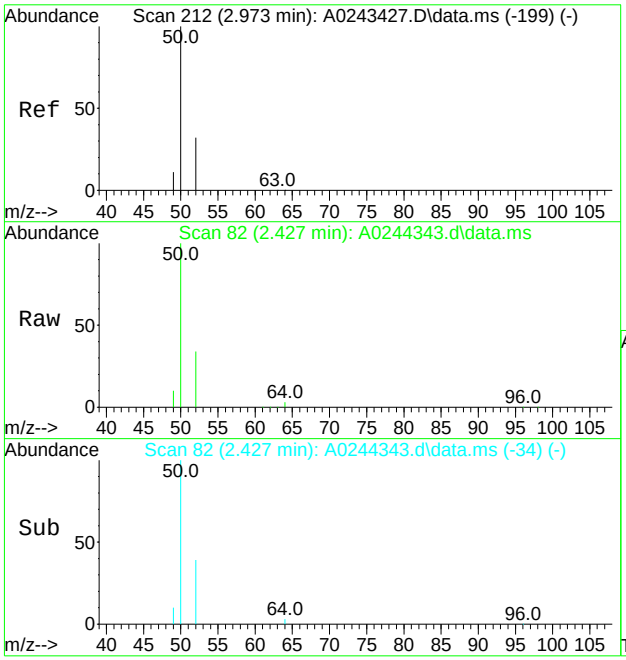


#2
Vinyl Chloride
Concen: 4.7774 ug/L
RT: 2.503 min Scan# 100
Delta R.T. -0.000 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

Tgt Ion: 62 Resp: 31546

Ion	Ratio	Lower	Upper
62	100		
64	32.9	2.4	62.4

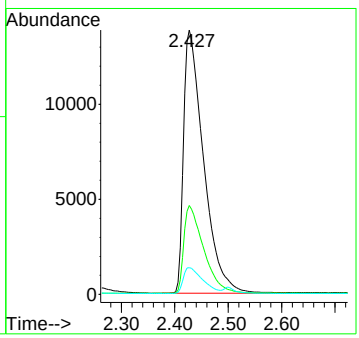


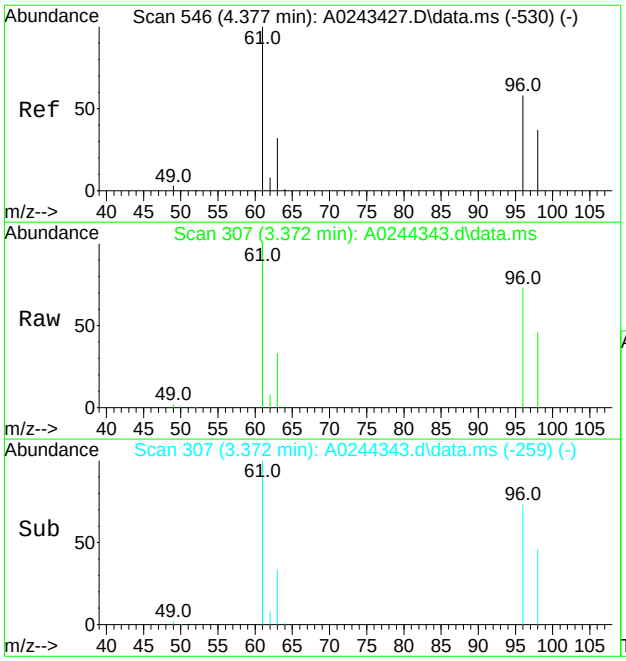


#3
Chloromethane
Concen: 5.7263 ug/L
RT: 2.427 min Scan# 82
Delta R.T. 0.000 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

Tgt Ion: 50 Resp: 35995

Ion	Ratio	Lower	Upper
50	100		
52	33.3	3.2	63.2
49	9.8	0.0	40.1

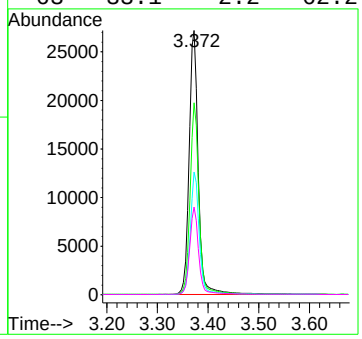


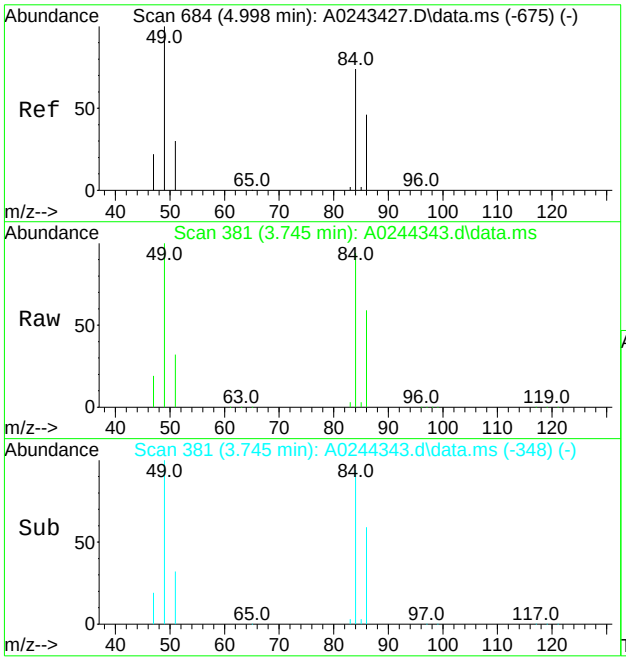


#4
1,1-Dichloroethene
Concen: 5.0831 ug/L
RT: 3.372 min Scan# 307
Delta R.T. 0.000 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

Tgt Ion: 61 Resp: 33979

Ion	Ratio	Lower	Upper
61	100		
96	72.5	36.1	96.1
98	46.4	11.4	71.4
63	33.1	2.2	62.2

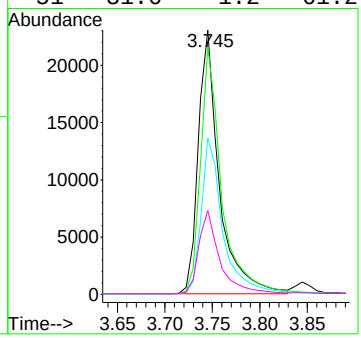


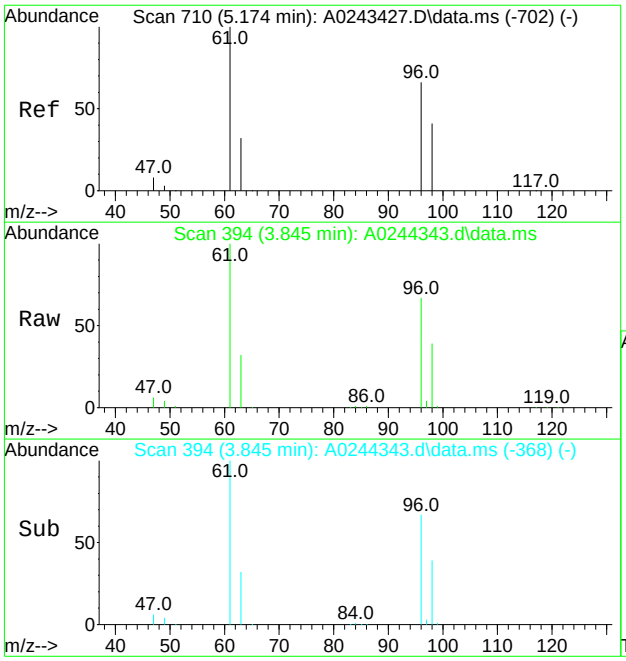


#5
Methylene Chloride
Concen: 5.2932 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

Tgt Ion: 49 Resp: 35560

Ion	Ratio	Lower	Upper
49	100		
84	93.6	56.9	116.9
86	59.0	23.5	83.5
51	31.6	1.2	61.2

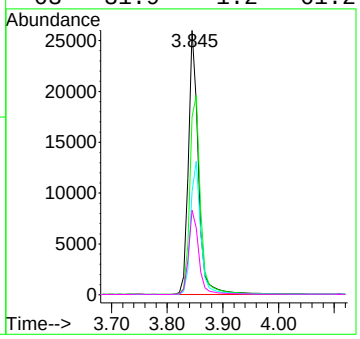


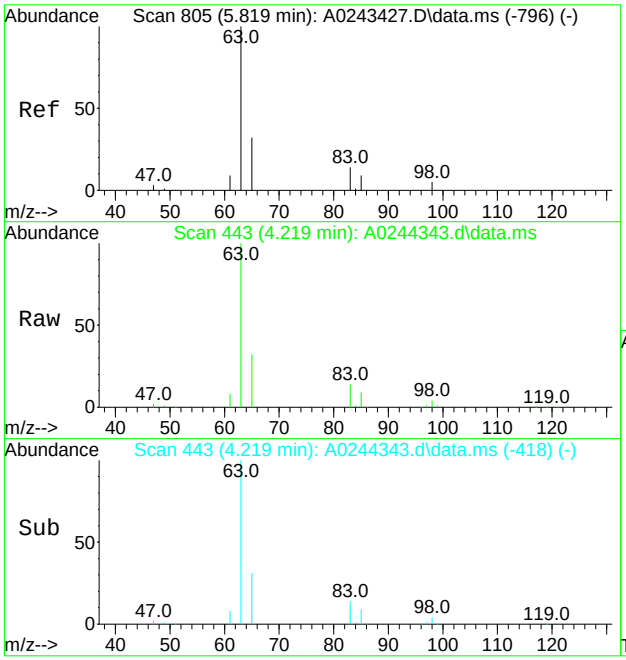


#6
trans-1,2-Dichloroethene
Concen: 4.9458 ug/L
RT: 3.845 min Scan# 394
Delta R.T. -0.000 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

Tgt Ion: 61 Resp: 32372

Ion	Ratio	Lower	Upper
61	100		
96	67.1	29.4	89.4
98	38.9	3.3	63.3
63	31.9	1.2	61.2

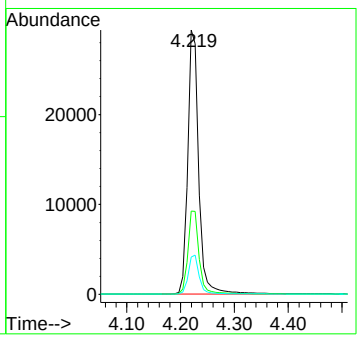


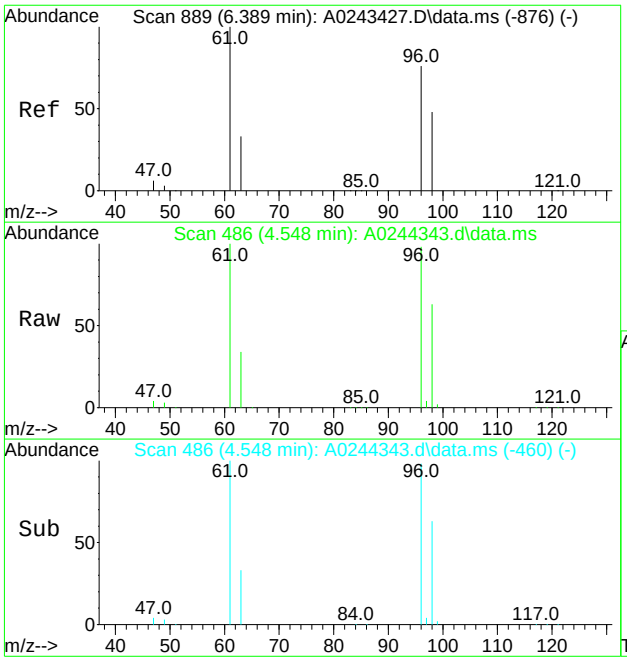


#7
1,1-Dichloroethane
Concen: 4.9175 ug/L
RT: 4.219 min Scan# 443
Delta R.T. -0.008 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

Tgt Ion: 63 Resp: 41449

Ion	Ratio	Lower	Upper
63	100		
65	31.4	3.0	63.0
83	13.9	0.0	35.3

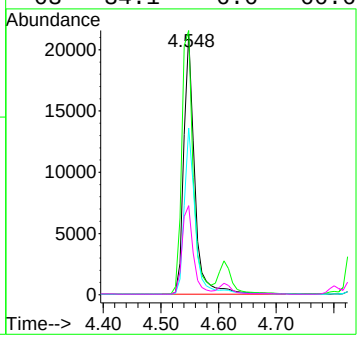


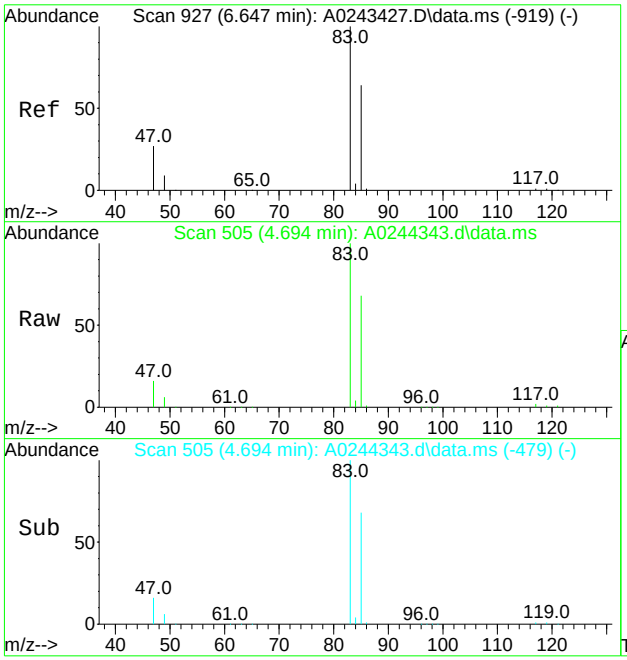


#8
cis-1,2-Dichloroethene
Concen: 4.9832 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

Tgt Ion: 96 Resp: 27796

Ion	Ratio	Lower	Upper
96	100		
61	101.8	79.6	139.6
98	64.1	32.6	92.6
63	34.1	6.6	66.6

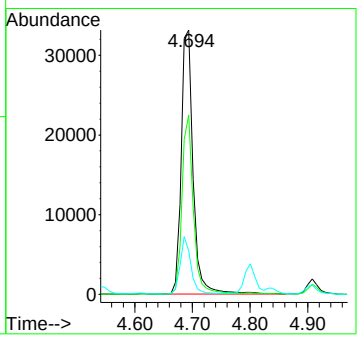


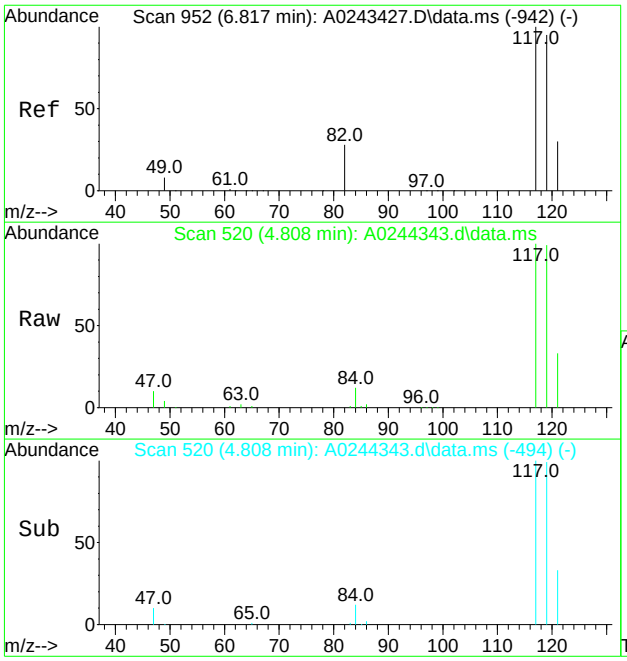


#9
Chloroform
Concen: 4.8972 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

Tgt Ion: 83 Resp: 47521

Ion	Ratio	Lower	Upper
83	100		
85	67.8	37.6	97.6
47	16.3	0.0	47.2

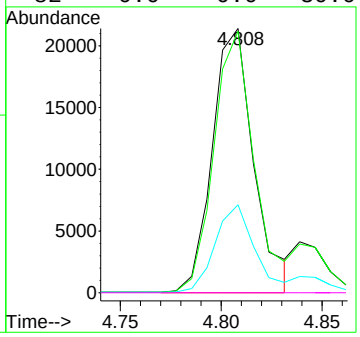


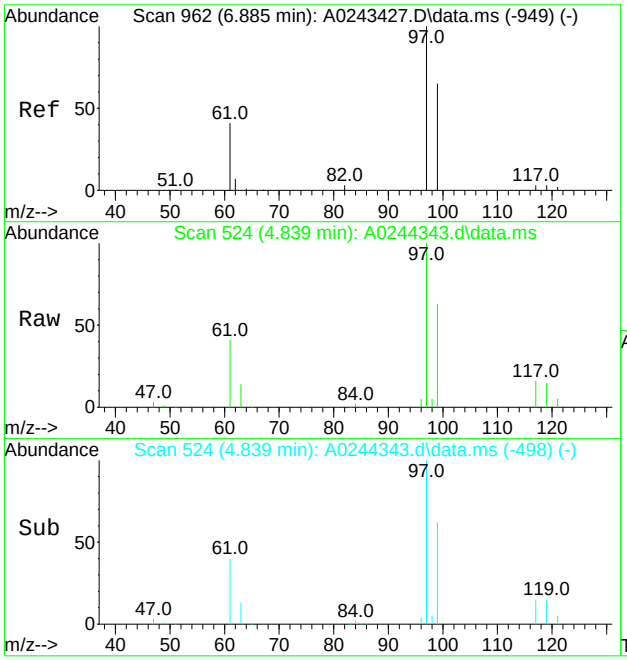


#10
Carbon Tetrachloride
Concen: 4.9095 ug/L m
RT: 4.808 min Scan# 520
Delta R.T. 0.000 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

Tgt Ion:117 Resp: 30551

Ion	Ratio	Lower	Upper
117	100		
119	98.8	68.1	128.1
121	33.3	3.1	63.1
82	0.0	0.0	30.0

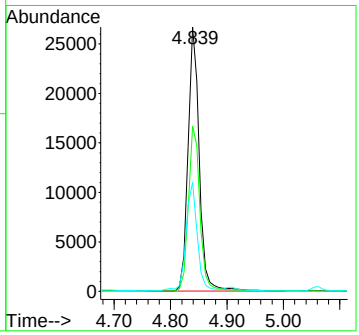


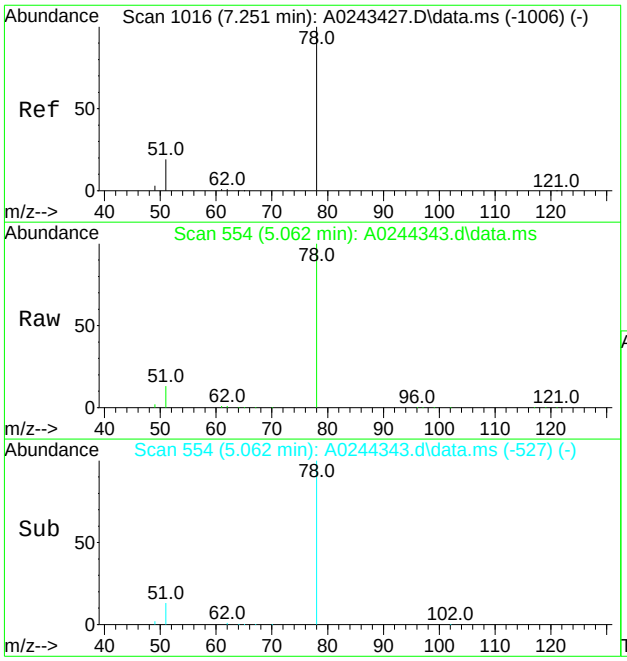


#11
1,1,1-Trichloroethane
Concen: 5.1356 ug/L
RT: 4.839 min Scan# 524
Delta R.T. -0.000 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

Tgt Ion: 97 Resp: 36298

Ion	Ratio	Lower	Upper
97	100		
99	62.5	32.0	92.0
61	41.1	12.8	72.8

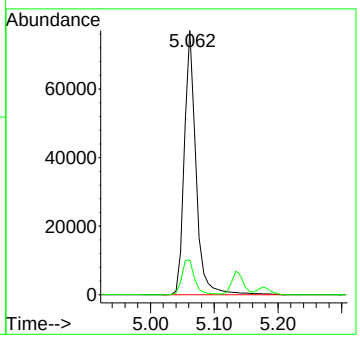


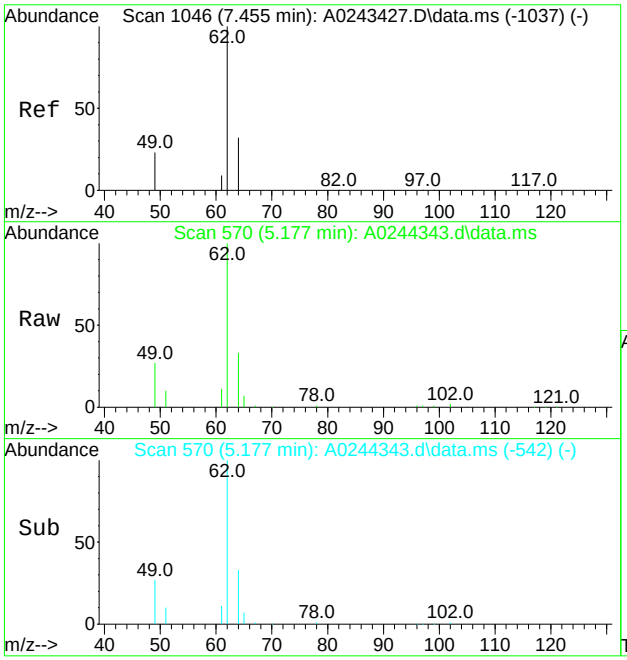


#12
Benzene
Concen: 5.2953 ug/L
RT: 5.062 min Scan# 554
Delta R.T. -0.000 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

Tgt Ion: 78 Resp: 96779

Ion	Ratio	Lower	Upper
78	100		
51	13.2	0.0	44.6

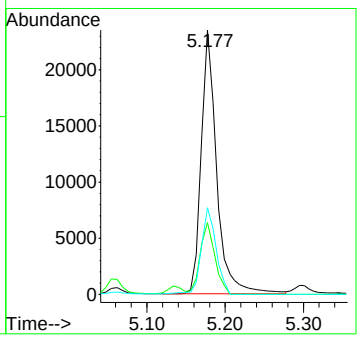


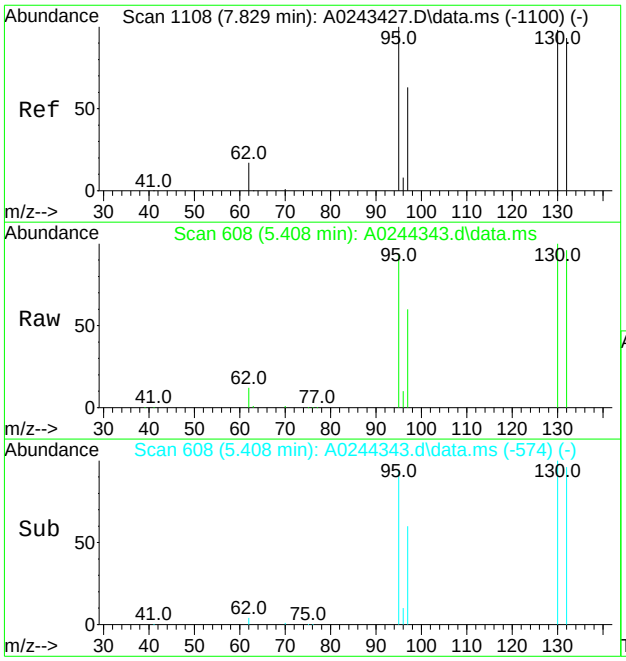


#14
1,2-Dichloroethane
Concen: 4.9944 ug/L
RT: 5.177 min Scan# 570
Delta R.T. 0.000 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

Tgt Ion: 62 Resp: 30025

Ion	Ratio	Lower	Upper
62	100		
49	27.2	0.0	57.9
64	32.8	2.7	62.7

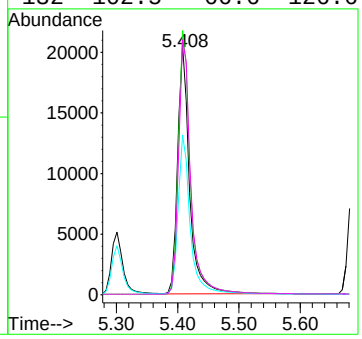


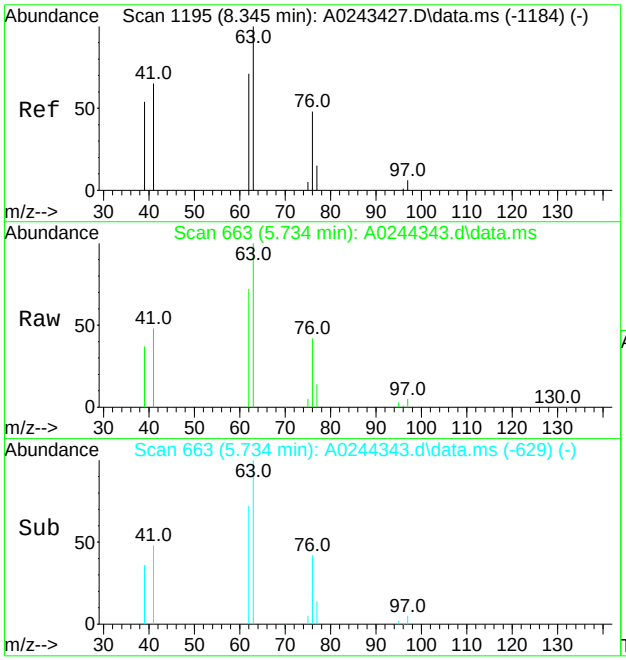


#15
Trichloroethene
Concen: 5.4220 ug/L
RT: 5.408 min Scan# 608
Delta R.T. -0.000 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

Tgt Ion: 95 Resp: 28076

Ion	Ratio	Lower	Upper
95	100		
130	106.3	70.4	130.4
97	64.0	32.9	92.9
132	102.5	66.6	126.6

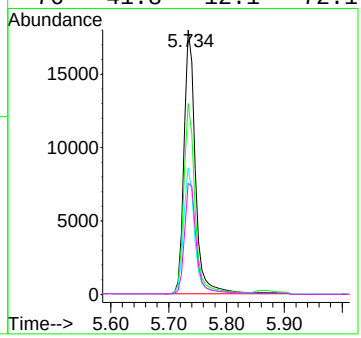


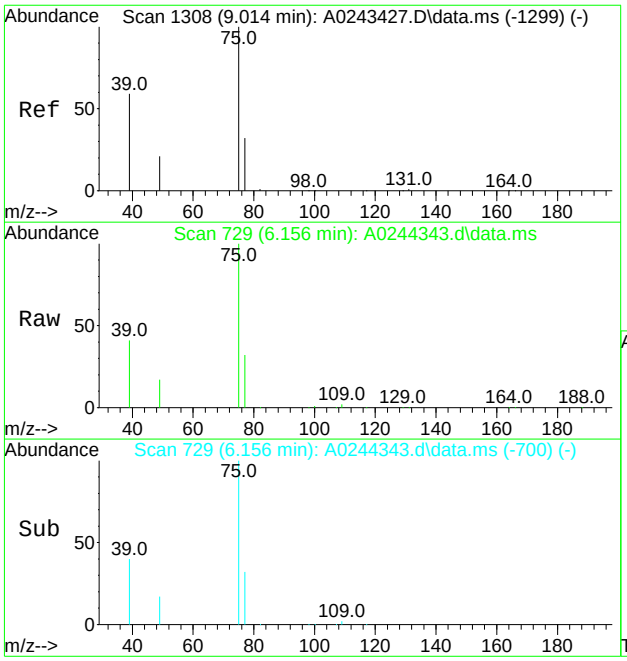


#16
1,2-Dichloropropane
Concen: 5.0977 ug/L
RT: 5.734 min Scan# 663
Delta R.T. -0.000 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

Tgt Ion: 63 Resp: 24624

Ion	Ratio	Lower	Upper
63	100		
62	72.1	42.5	102.5
41	47.6	21.8	81.8
76	41.8	12.1	72.1

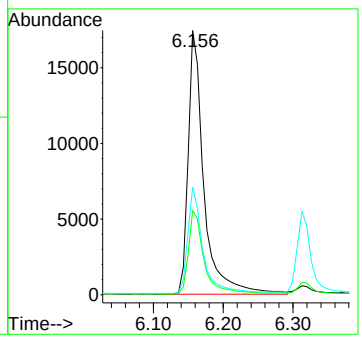


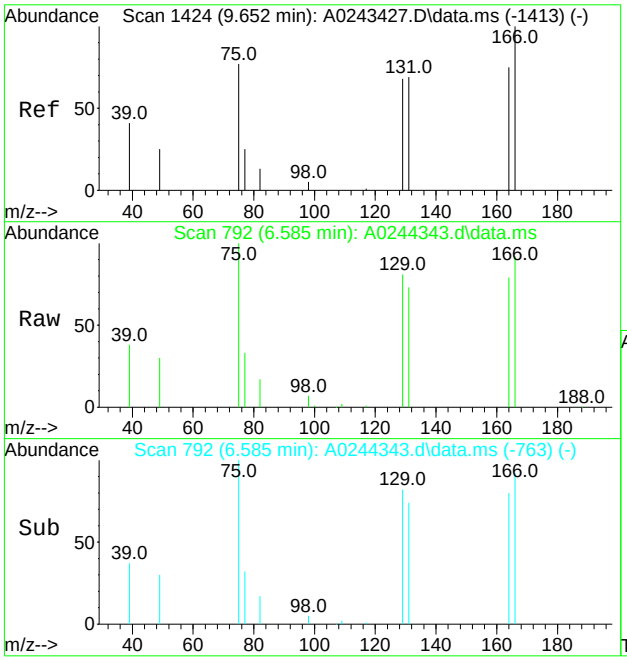


#17
cis-1,3-Dichloropropene
Concen: 5.1071 ug/L
RT: 6.156 min Scan# 729
Delta R.T. -0.001 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

Tgt Ion: 75 Resp: 27407

Ion	Ratio	Lower	Upper
75	100		
77	31.7	1.1	61.1
39	40.3	13.6	73.6

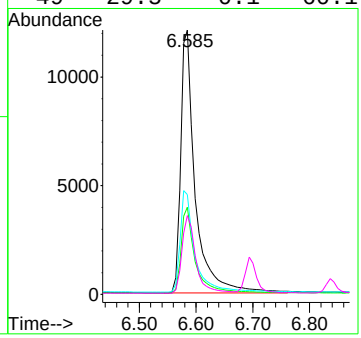


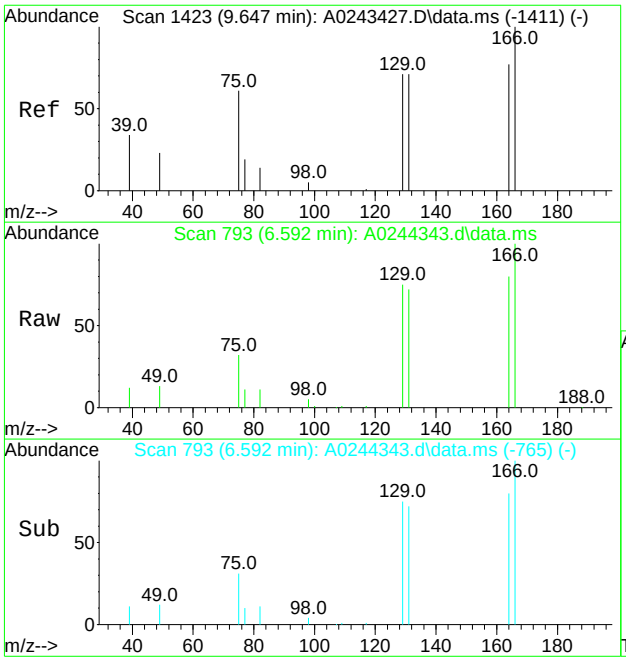


#20
trans-1,3-Dichloropropene
Concen: 5.0092 ug/L
RT: 6.585 min Scan# 792
Delta R.T. -0.000 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

Tgt Ion: 75 Resp: 21606

Ion	Ratio	Lower	Upper
75	100		
77	32.6	2.4	62.4
39	37.1	10.0	70.0
49	29.5	0.1	60.1

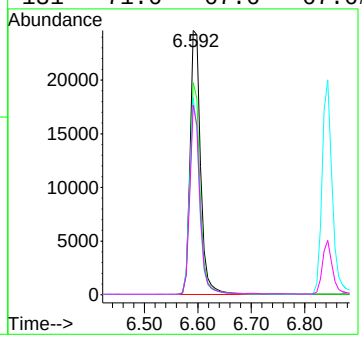


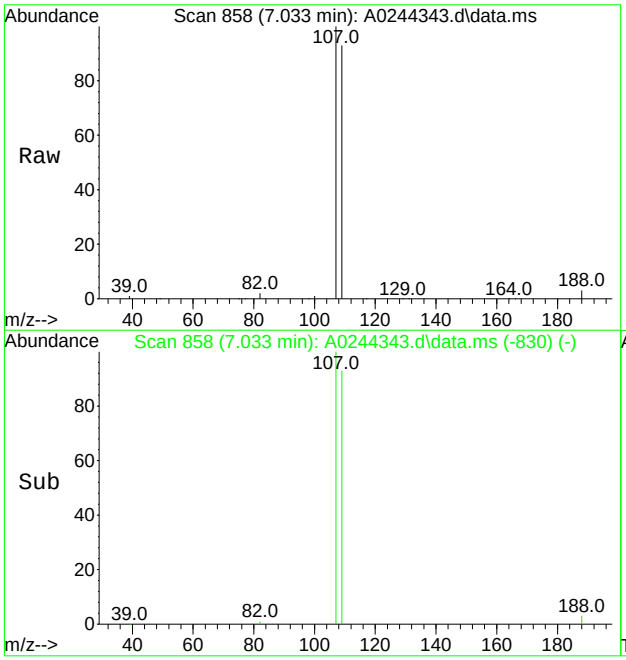


#21
Tetrachloroethene
Concen: 5.8475 ug/L
RT: 6.592 min Scan# 793
Delta R.T. -0.006 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

Tgt Ion:166 Resp: 33761

Ion	Ratio	Lower	Upper
166	100		
164	80.2	46.0	106.0
129	74.6	35.8	95.8
131	71.6	67.6	67.6#

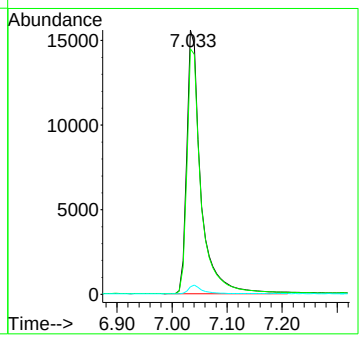


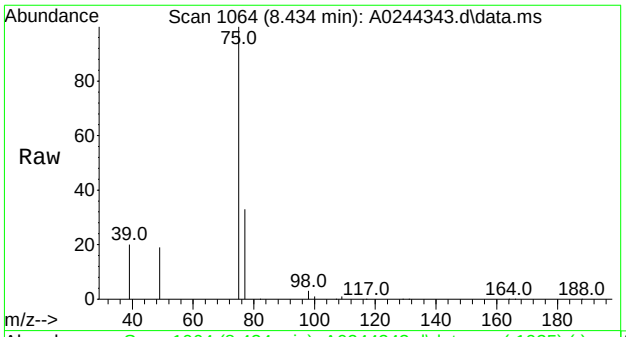


#22
1,2-Dibromoethane
Concen: 5.3680 ug/L
RT: 7.033 min Scan# 858
Delta R.T. -0.007 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

Tgt Ion:107 Resp: 27786

Ion	Ratio	Lower	Upper
107	100		
109	92.9	76.2	116.2
188	2.6	0.0	23.2

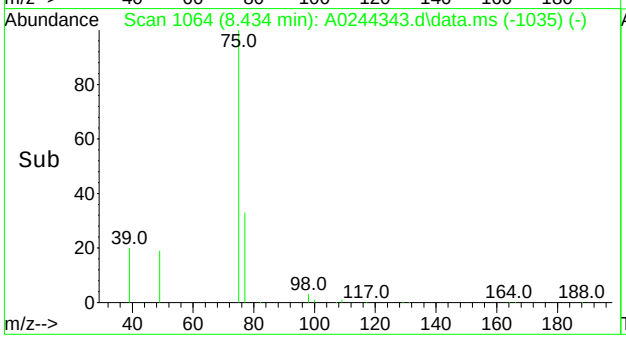


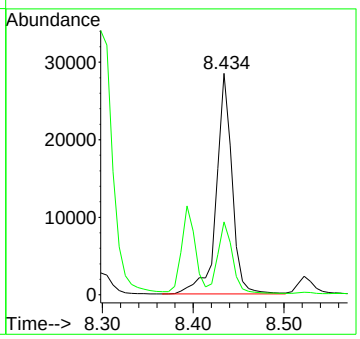


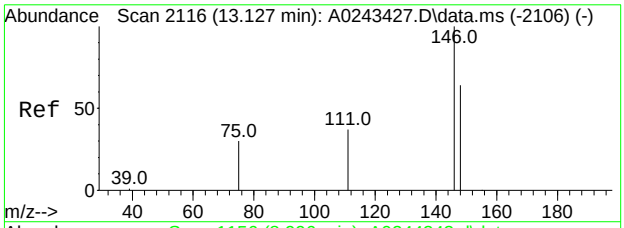
#23
1,2,3-Trichloropropane
Concen: 5.2031 ug/L
RT: 8.434 min Scan# 1064
Delta R.T. -0.000 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

Tgt Ion: 75 Resp: 34379

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.9	38.9



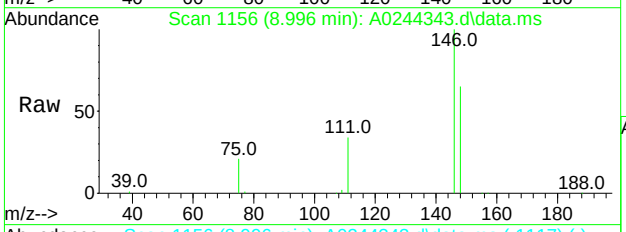


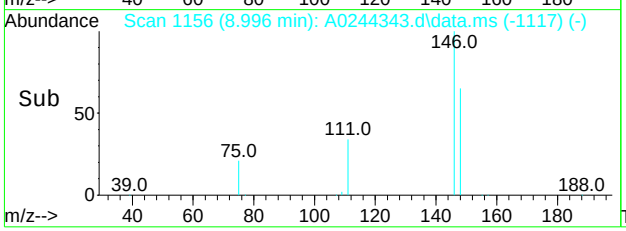


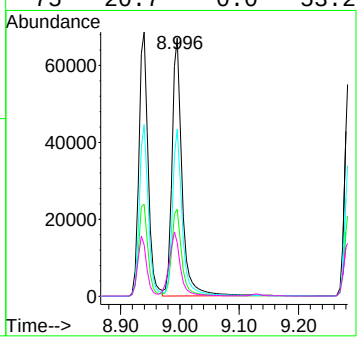
#24
1,4-Dichlorobenzene
Concen: 5.8101 ug/L
RT: 8.996 min Scan# 1156
Delta R.T. -0.000 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

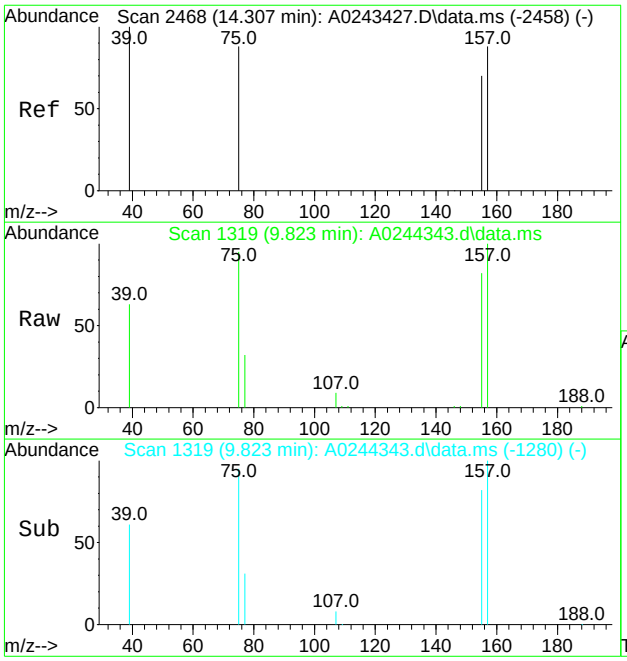
Tgt Ion:146 Resp: 79058

Ion	Ratio	Lower	Upper
146	100		
111	33.7	4.8	64.8
148	64.7	34.4	94.4
75	20.7	0.0	53.2





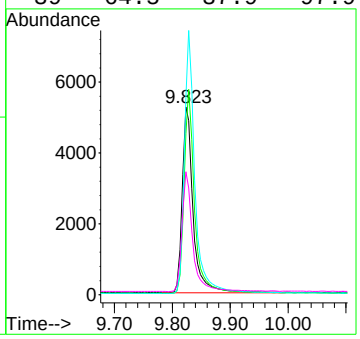




#25
1,2-Dibromo-3-Chloropropane
Concen: 4.7056 ug/L
RT: 9.823 min Scan# 1319
Delta R.T. 0.000 min
Lab File: A0244343.d
Acq: 29 Oct 2025 2:32 pm

Tgt Ion: 75 Resp: 6874

Ion	Ratio	Lower	Upper
75	100		
155	85.9	50.2	110.2
157	105.2	68.2	128.2
39	64.5	37.9	97.9



Manual Integration Approval Summary

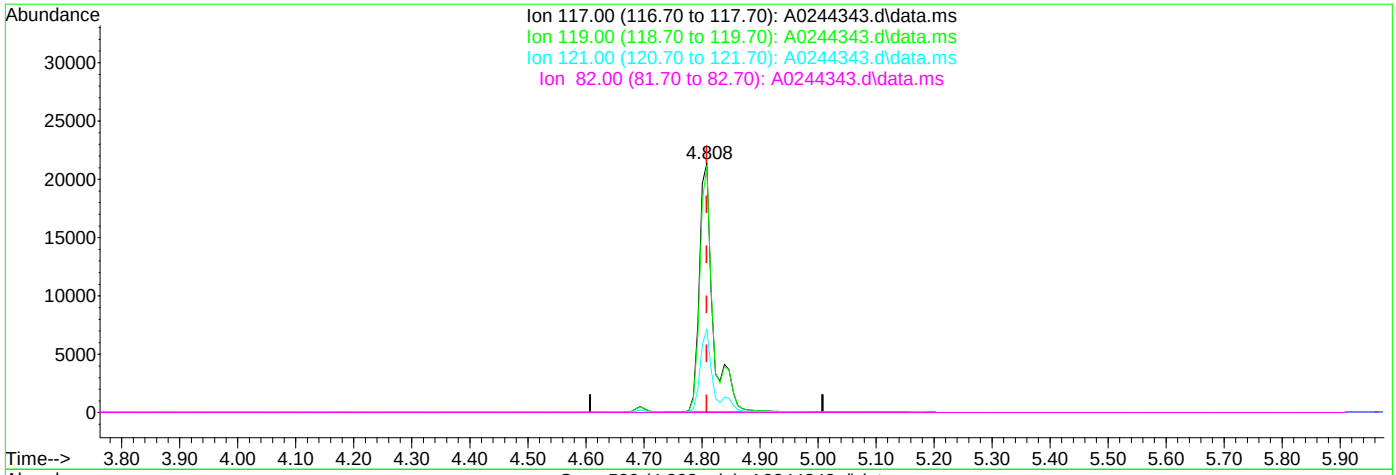
Sample Number:	VA3689-ECC3682	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244343.D	**Analyst approved:**	10/29/25 17:04 Carlos Caceres
Injection Time:	10/29/25 14:32	**Supervisor approved:**	10/30/25 08:14 Karen Watson

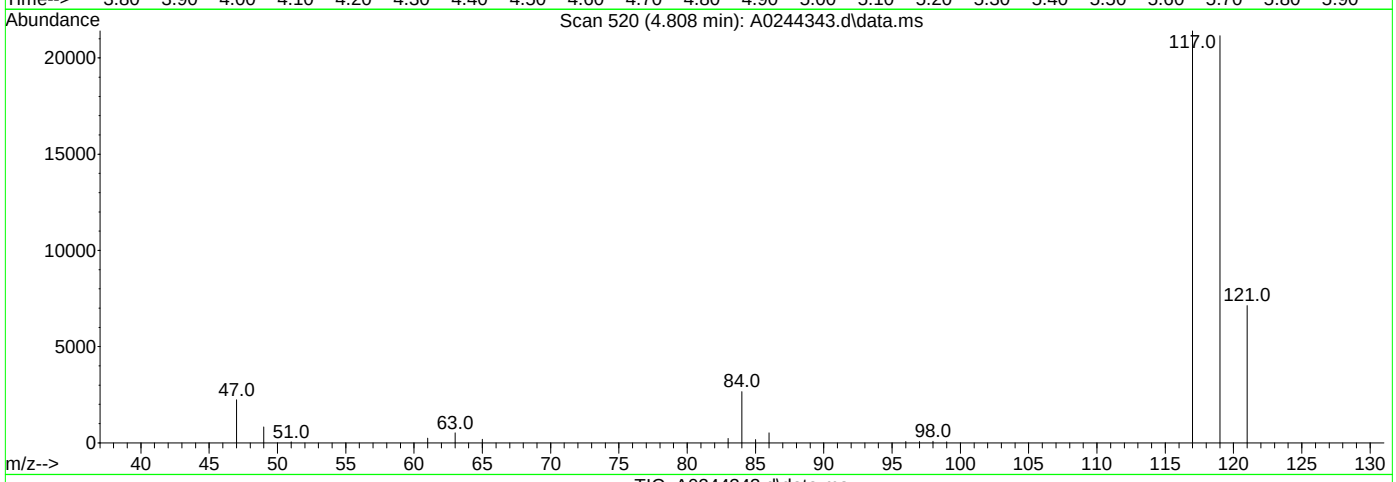
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.81	Split peak

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244343.d
Acq On : 29 Oct 2025 2:32 pm
Operator : davidw
Sample : ecc3682-6 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 29 19:49:28 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244343.d\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 5.68ug/L

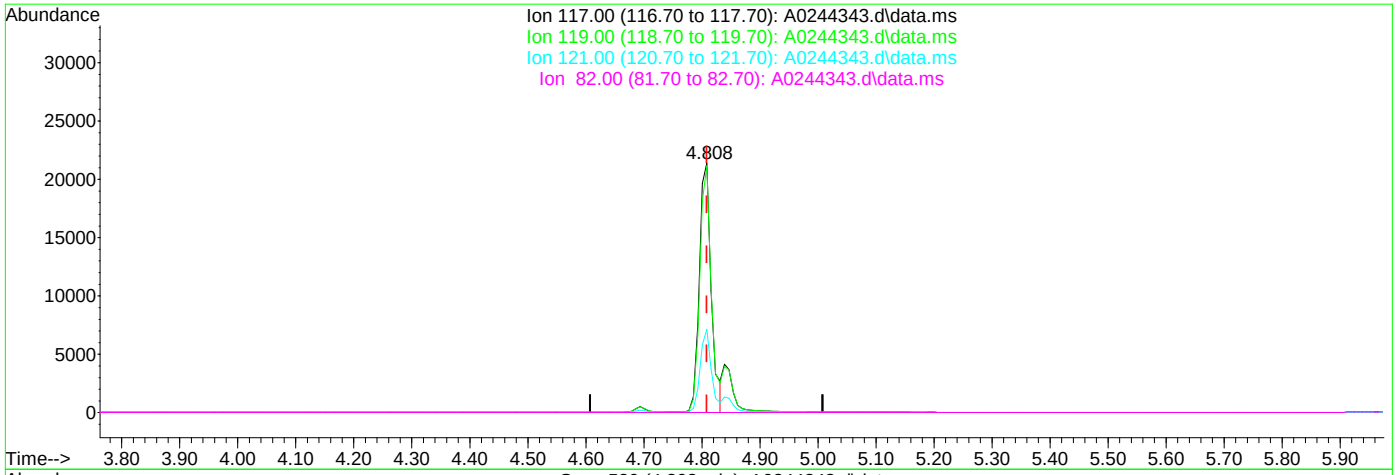
response 35327

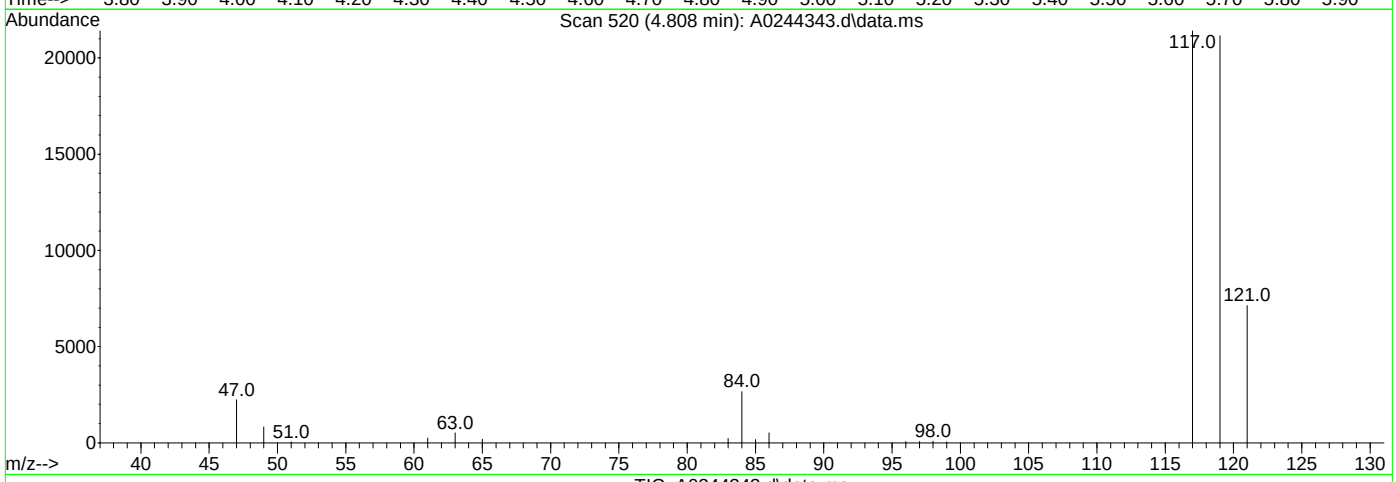
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	98.82
121.00	33.10	33.20
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\
Data File : A0244343.d
Acq On : 29 Oct 2025 2:32 pm
Operator : davidw
Sample : ecc3682-6 Inst : MSVOA10-A
Misc : MS60282,VA3689,,,,,
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 29 19:49:28 2025
Quant Method : X:\Orlando VOA\carlosc\2025\OCTOBER\29. OCTOBER\VA3689\SIMCL_100925.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration





TIC: A0244343.d\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 4.91ug/L m

response 30551

Ion	Exp%	Act%
117.00	100	100
119.00	98.10	98.84
121.00	33.10	33.33
82.00	0.00	0.00

SGS -ORLANDO

VOA-GCMS ANALYSIS LOG

Instrument:	MSVOA10-A
Date:	10/09/2025
Analyst:	neilc1
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	n/a
Purge Volume	5mL

Method(s):	VA_SIMCL
Method File:	SIMCL_100925
Calibration Date:	10/9/25
Acq. Method:	VA_SIMCL
EM Voltage:	1541V
Run ID:	**VA3682**

BFB:	VS5081
ICAL/CC:	, vs5155, vs5173
ICV/BS:	, vs5136, vs5174
ISTD/Surr.:	VS5081

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 0/09/2025
AFA Lot#:	VS4956
Data processed by:	neilc1
Sample ID Ver. by:	neilc1
Date Verified:	09/22/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
A0244207	BFB	-	-	Water	2	-	-	-	-	Autofind Tune Passed
A0244208	IC3682-1	-	-	Water	3	-	-	-	-	1uL→500mL; ✓
A0244209	IC3682-2	-	-	Water	4	-	-	-	-	1uL→200mL;✓
A0244210	IC3682-3	-	-	Water	5	-	-	-	-	1uL→100mL; ✓
A0244211	IC3682-4	-	-	Water	6	-	-	-	-	5uL→100mL; ✓
A0244212	IC3682-5	-	-	Water	7	-	-	-	-	10uL→50mL ✓
A0244213	ICC3682-6	-	-	Water	8	-	-	-	-	25uL→50mL ✓
A0244214	IC3682-7	-	-	Water	9	-	-	-	-	50uL→50mL ✓
A0244215	IC3682-8	-	-	Water	10	-	-	-	-	75uL→50mL ✓
A0244216	IC3682-9	-	-	Water	11	-	-	-	-	100uL→50mL ✓
A0244217	rinse	-	-	Water	12	-	-	-	-	
A0244218	rinse	-	-	Water	13	-	-	-	-	
A0244219	ICV3676-4	-	-	Water	14	-	-	-	-	Also, A0244219A-BS; 25uL→50mL ✓
A0244220	RINSE	-	-	Water	15	-	-	-	-	
A0244221	MB	-	-	Water	16	-	-	-	-	✓
A0244222	MB	-	-	Water	17	-	-	-	-	✓
A0244223	MB	-	-	Water	18	-	-	-	-	✓
A0244224	MDL1	-	-	Water	19	-	-	-	-	1uL→200mL;✓
A0244225	MDL2	-	-	Water	20	-	-	-	-	1uL→200mL;✓
A0244226	MDL3	-	-	Water	21	-	-	-	-	1uL→200mL;✓

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous Liquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

SGS -ORLANDO

VOA-GCMS ANALYSIS LOG

Instrument:	MSVOA10-A
Date:	10/29/2025
Analyst:	neilc1/davidw
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	n/a
Purge Volume	5mL

Method(s):	VA_SIMCL
Method File:	SIMCL_100925
Calibration Date:	10/9/25
Acq. Method:	VA_SIMCL
EM Voltage:	1541V
Run ID:	**VA3689**

BFB:	VS5081
ICAL/CC:	, vs5155, vs5230
ICV/BS:	, vs5228, vs5225
ISTD/Surr.:	VS5081

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 0/09/2025
AFA Lot#:	n/a
Data processed by:	neilc1/ ClaireB/CarlosC
Sample ID Ver. by:	neilc1
Date Verified:	10/29/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
A0244317	bfb	-	-	Water	1	-	-	-	-	autofind bfb pass
A0244318	cc3682-6	-	-	Water	2	-	-	-	-	25uL→50mL ✓
A0244319	bs	-	-	Water	3	-	-	-	-	25uL→50mL ✓
A0244320	mb	-	-	Water	4	-	-	-	-	✓
A0244321	fc28924-2	1	1	Water	5	ms60282	1	n	-	✓
A0244322	fc28924-1	1	1	Water	6	ms60282	1	n	-	ND✓
A0244323	fc28924-3	1	1	Water	7	ms60282	1	n	-	✓
A0244324	fc28924-4	1	1	Water	8	ms60282	1	n	-	✓
A0244325	fc28924-5	1	1	Water	9	ms60282	1	n	-	✓
A0244326	fc28924-6	1	1	Water	10	ms60282	1	n	-	✓
A0244327	fc28924-7	1	1	Water	11	ms60282	1	n	-	✓
A0244328	fc28924-8	1	1	Water	12	ms60282	1	n	-	✓
A0244329	fc28924-9	1	1	Water	13	ms60282	1	n	-	✓
A0244330	fc28924-10	1	1	Water	14	ms60282	1	n	-	✓
A0244331	fc28924-11	1	1	Water	15	ms60282	1	n	-	✓
A0244332	fc28860-7a	1	3	Water	16	ms60282	1	n	-	✓
A0244333	fc28860-17a	1	3	Water	17	ms60282	1	n	-	✓
A0244334	fc28860-2a	1	2	Water	18	ms60282	1	n	-	✓
A0244335	fc28860-4a	5	3	Water	19	ms60282	1	n	-	10mL-->50mL ✓
A0244336	fc28860-6a	10	3	Water	20	ms60282	1	n	-	5mL-->50mL ✓
A0244337	fc28860-9a	1	3	Water	21	ms60282	1	n	-	✓
A0244338	fc28860-12a	1	2	Water	22	ms60282	1	n	-	✓
A0244339	fc28860-15a	5	2	Water	23	ms60282	1	n	-	10mL-->50mL ✓
A0244340	fc28860-16a	5	3	Water	24	ms60282	1	n	-	10mL-->50mL ✓
A0244341	fc28924-2ms	5	1	Water	25	ms60282	1	n	-	10ml-->50mL; 25uL→50mL ✓
A0244342	fc28924-2msd	5	1	Water	26	ms60282	1	n	-	10ml-->50mL; 25uL→50mL ✓
A0244343	ecc3682-6	-	-	Water	27	-	-	-	-	

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous Liquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Ahtna Global, LLC

Fort Ord Groundwater Monitoring

21187

SGS Job Number: FC29202

Sampling Date: 11/04/25



Report to:

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Total number of pages in report: **386**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Norm Farmer
Technical Director

Client Service contact: Elvin Kumar 407-425-6700
Certifications: FL(E83510), LA(03051), KS(E-10327), NC(573), NJ(FL002), NY(12022), SC(96038001) DoD ELAP(ANAB L2229), AZ(AZ0806), CA(2937), TX(T104704404), PA(68-03573), VA(460177), AL, AK, AR, CT, IA, KY, MA, MI. MS, ND, NH, NV, OK, OR, IL, UT, VT, WA, WI, WV

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SGS North America Inc.

Sample Summary

Ahtna Global, LLC

Job No: FC29202

Fort Ord Groundwater Monitoring
Project No: 21187

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FC29202-1	11/04/25	08:30	MFSB	11/06/25	AQ	Trip Blank Water	2545MOU2033A
FC29202-2	11/04/25	08:55	MFSB	11/06/25	AQ	Ground Water	2545MOU2004F
FC29202-3	11/04/25	09:05	MFSB	11/06/25	AQ	Ground Water	2545MOU2005F
FC29202-4	11/04/25	09:35	MFSB	11/06/25	AQ	Ground Water	2545MOU2007F
FC29202-5	11/04/25	09:45	MFSB	11/06/25	AQ	Ground Water	2545MOU2009F
FC29202-6	11/04/25	09:47	MFSB	11/06/25	AQ	Ground Water	2545MOU2010D
FC29202-7	11/04/25	09:58	MFSB	11/06/25	AQ	Ground Water	2545MOU2011F
FC29202-8	11/04/25	10:00	MFSB	11/06/25	AQ	Ground Water	2545MOU2012D
FC29202-9	11/04/25	10:10	MFSB	11/06/25	AQ	Ground Water	2545MOU2013F
FC29202-10	11/04/25	10:20	MFSB	11/06/25	AQ	Ground Water	2545MOU2014F
FC29202-11	11/04/25	10:38	MFSB	11/06/25	AQ	Ground Water	2545MOU2015F
FC29202-12	11/04/25	10:55	MFSB	11/06/25	AQ	Ground Water	2545MOU2016F
FC29202-13	11/04/25	11:05	MFSB	11/06/25	AQ	Ground Water	2545MOU2018F

Sample Summary
(continued)

Ahtna Global, LLC

Job No: FC29202

Fort Ord Groundwater Monitoring
Project No: 21187

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FC29202-14	11/04/25	11:18	MFSB	11/06/25	AQ	Ground Water	2545MOU2019F
FC29202-15	11/04/25	11:30	MFSB	11/06/25	AQ	Ground Water	2545MOU2020F
FC29202-16	11/04/25	13:50	MFSB	11/06/25	AQ	Ground Water	2545MOU2021F
FC29202-17	11/04/25	14:00	MFSB	11/06/25	AQ	Ground Water	2545MOU2022F
FC29202-17D	11/04/25	14:00	MFSB	11/06/25	AQ	Water Dup/MSD	2545MOU2022F
FC29202-17S	11/04/25	14:00	MFSB	11/06/25	AQ	Water Matrix Spike	2545MOU2022F
FC29202-18	11/04/25	14:10	MFSB	11/06/25	AQ	Ground Water	2545MOU2023F
FC29202-19	11/04/25	14:22	MFSB	11/06/25	AQ	Ground Water	2545MOU2024F
FC29202-20	11/04/25	14:43	MFSB	11/06/25	AQ	Ground Water	2545MOU2025F
FC29202-21	11/04/25	14:45	MFSB	11/06/25	AQ	Ground Water	2545MOU2026D
FC29202-22	11/04/25	15:10	MFSB	11/06/25	AQ	Ground Water	2545MOU2027F
FC29202-23	11/04/25	15:12	MFSB	11/06/25	AQ	Ground Water	2545MOU2028D

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: Ahtna Global, LLC **Job No:** FC29202

Site: Fort Ord Groundwater Monitoring **Report Date** 11/12/2025 9:45:04

On 11/06/2025, 22 Sample(s), 1 Trip Blank(s), 0 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. - Orlando, at a maximum corrected temperature of 2 C. Samples were intact and chemically preserved, unless noted below. A SGS North America Inc. - Orlando Job Number of FC29202 was assigned to the project.

All initial calibrations are verified by second-source standard.

Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section. Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D BY SIM

Matrix: AQ **Batch ID:** VA3692

Sample(s) FC29202-17MS, FC29202-17MSD were used as the QC samples indicated.

Matrix Spike Recovery(s) for 1,1-Dichloroethane are outside control limits. Probable cause is due to matrix interference.

Matrix Spike Duplicate Recovery(s) for 1,1-Dichloroethane are outside control limits. Probable cause is due to matrix interference.

FC29202-1 for Methylene Chloride: Associated ICV outside DOD QSM control limits high, sample is ND.

FC29202-2 for Methylene Chloride: Associated ICV outside DOD QSM control limits high, sample is ND.

FC29202-3 for Methylene Chloride: Associated ICV outside DOD QSM control limits high, sample is ND.

FC29202-4 for Methylene Chloride: Associated ICV outside DOD QSM control limits high, sample is ND.

FC29202-5 for Methylene Chloride: Associated ICV outside DOD QSM control limits high, sample is ND.

FC29202-6 for Methylene Chloride: Associated ICV outside DOD QSM control limits high, sample is ND.

FC29202-7 for Methylene Chloride: Associated ICV outside DOD QSM control limits high, sample is ND.

FC29202-8 for Methylene Chloride: Associated ICV outside DOD QSM control limits high, sample is ND.

FC29202-9 for Methylene Chloride: Associated ICV outside DOD QSM control limits high, sample is ND.

FC29202-10 for Methylene Chloride: Associated ICV outside DOD QSM control limits high, sample is ND.

FC29202-11 for Methylene Chloride: Associated ICV outside DOD QSM control limits high, sample is ND.

FC29202-12 for Methylene Chloride: Associated ICV outside DOD QSM control limits high, sample is ND.

FC29202-13 for Methylene Chloride: Associated ICV outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29202-14 for Methylene Chloride: Associated ICV outside DOD QSM control limits high, sample is ND.

FC29202-15 for Methylene Chloride: Associated ICV outside DOD QSM control limits high, sample is ND.

FC29202-16 for Methylene Chloride: Associated ICV outside DOD QSM control limits high, sample is ND.

FC29202-17 for Methylene Chloride: Associated ICV outside DOD QSM control limits high, sample is ND.

FC29202-18 for Methylene Chloride: Associated ICV outside DOD QSM control limits high, sample is ND.

FC29202-19 for Methylene Chloride: Associated ICV outside DOD QSM control limits high, sample is ND.

FC29202-20 for Methylene Chloride: Associated ICV outside DOD QSM control limits high, sample is ND.

Matrix: AQ **Batch ID:** VA3693

Sample(s) FC29202-21MS, FC29202-21MSD were used as the QC samples indicated.

Matrix Spike Recovery(s) for 1,1-Dichloroethane, 1,2-Dichloroethane, 1,2-Dichloropropane, Benzene, Carbon Tetrachloride, Chloroform, cis-1,2-Dichloroethylene, Methylene Chloride, Tetrachloroethylene, Trichloroethylene are outside control limits. Probable cause is due to matrix interference.

Matrix Spike Duplicate Recovery(s) for 1,1-Dichloroethane, 1,2-Dichloroethane, 1,2-Dichloropropane, Benzene, Carbon Tetrachloride, Chloroform, cis-1,2-Dichloroethylene, Methylene Chloride, Tetrachloroethylene, Trichloroethylene are outside control limits. Probable cause is due to matrix interference.

FC29202-21 for Methylene Chloride: Associated ICV outside control limits high, sample ND.

FC29202-22 for Methylene Chloride: Associated ICV outside control limits high, sample ND.

FC29202-23 for Methylene Chloride: Associated ICV outside control limits high, sample ND.

SGS North America Inc. - Orlando certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting the Quality System precision, accuracy and completeness objectives except as noted. Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria. SGS North America Inc.- Orlando is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety.

Narrative prepared by:

_____

Kim Benham, Report Generation (signature on file)

Summary of Hits

Job Number: FC29202
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/04/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
FC29202-1	**2545MOU2033A**					
No hits reported in this sample.						
FC29202-2	**2545MOU2004F**					
Chloroform		0.16 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.85	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.42 J	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29202-3	**2545MOU2005F**					
Chloroform		0.55	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		1.7	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.31 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.33 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.88	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		3.5	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29202-4	**2545MOU2007F**					
1,2-Dichloroethane		0.11 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.13 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.34 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.25 J	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29202-5	**2545MOU2009F**					
Chloroform		0.39 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.22 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		1.0	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.29 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		5.5	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29202-6	**2545MOU2010D**					
Chloroform		0.40 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.23 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		1.0	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloropropane		0.11 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.29 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		5.6	0.50	0.25	ug/l	SW846 8260D BY SIM

Summary of Hits

Job Number: FC29202
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/04/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
FC29202-7	**2545MOU2011F**					
Chloroform		0.28 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		1.7	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.22 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.92	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		1.1	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		2.1	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29202-8	**2545MOU2012D**					
Chloroform		0.30 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		1.8	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.22 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.94	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		1.2	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		2.2	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29202-9	**2545MOU2013F**					
Chloroform		0.34 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.64	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		2.4	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		1.3	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		1.7	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		4.1	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29202-10	**2545MOU2014F**					
Chloroform		0.48 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		1.9	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		1.1	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		2.6	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloropropane		0.20 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		3.1	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		6.3	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29202-11	**2545MOU2015F**					
Chloroform		0.57	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.15 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		1.2	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloropropane		0.10 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.68	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		7.8	0.50	0.25	ug/l	SW846 8260D BY SIM

Summary of Hits

Job Number: FC29202
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/04/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
FC29202-12	**2545MOU2016F**					
Chloroform		0.52	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.37 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.73	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.40 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		2.9	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		3.4	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29202-13	**2545MOU2018F**					
Benzene		0.11 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Chloroform		0.42 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		1.4	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.29 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.80	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [a]		0.62 J	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		3.4	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		8.1	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29202-14	**2545MOU2019F**					
Benzene		0.15 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		4.1	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.85	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		5.2	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloropropane		0.23 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		3.0	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		4.0	0.50	0.25	ug/l	SW846 8260D BY SIM
Vinyl Chloride		0.44	0.10	0.10	ug/l	SW846 8260D BY SIM
FC29202-15	**2545MOU2020F**					
Benzene		0.14 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		2.0	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.34 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		3.5	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloropropane		0.12 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		1.1	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		1.0	0.50	0.25	ug/l	SW846 8260D BY SIM
Vinyl Chloride		0.20	0.10	0.10	ug/l	SW846 8260D BY SIM

Summary of Hits

Job Number: FC29202
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/04/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
FC29202-16	**2545MOU2021F**					
Chloroform		0.18 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.11 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.21 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.22 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		1.8	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29202-17	**2545MOU2022F**					
Chloroform		0.27 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.74	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.61	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		3.2	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29202-18	**2545MOU2023F**					
Benzene		0.15 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Chloroform		0.20 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		3.1	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.96	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		4.9	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloropropane		0.33 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		1.6	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		1.6	0.50	0.25	ug/l	SW846 8260D BY SIM
Vinyl Chloride		0.20	0.10	0.10	ug/l	SW846 8260D BY SIM
FC29202-19	**2545MOU2024F**					
Chloroform		0.13 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.22 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.26 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		1.4	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29202-20	**2545MOU2025F**					
Carbon Tetrachloride		3.0	0.50	0.25	ug/l	SW846 8260D BY SIM
Chloroform		0.31 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.25 J	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29202-21	**2545MOU2026D**					
Carbon Tetrachloride		3.0	0.50	0.25	ug/l	SW846 8260D BY SIM
Chloroform		0.26 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.24 J	0.50	0.25	ug/l	SW846 8260D BY SIM

Summary of Hits

Job Number: FC29202
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/04/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
FC29202-22	**2545MOU2027F**					
Carbon Tetrachloride		0.11 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Chloroform		0.41 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.20 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.93	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.86	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		7.2	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29202-23	**2545MOU2028D**					
Carbon Tetrachloride		0.11 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Chloroform		0.42 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.20 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.94	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.89	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		7.3	0.50	0.25	ug/l	SW846 8260D BY SIM

(a) Associated ICV outside DOD QSM control limits high. Suspected laboratory contaminant.

Sample Results

Report of Analysis

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2033A		
Lab Sample ID:	FC29202-1	**Date Sampled:**	11/04/25
Matrix:	AQ - Trip Blank Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244411.D	1	11/08/25 14:10	JW	n/a	n/a	VA3692
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	102%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

(a) Associated ICV outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2004F		
Lab Sample ID:	FC29202-2	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244413.D	1	11/08/25 14:41	JW	n/a	n/a	VA3692
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.16	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.85	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.42	0.50	0.25	0.10	ug/l	J
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	103%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

(a) Associated ICV outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2005F		
Lab Sample ID:	FC29202-3	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244414.D	1	11/08/25 14:57	JW	n/a	n/a	VA3692
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.55	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	1.7	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.31	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	0.33	0.50	0.25	0.10	ug/l	J
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.88	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	3.5	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	107%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

(a) Associated ICV outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2007F		
Lab Sample ID:	FC29202-4	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244415.D	1	11/08/25 15:13	JW	n/a	n/a	VA3692
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.11	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	0.13	0.50	0.25	0.10	ug/l	J
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.34	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	0.25	0.50	0.25	0.10	ug/l	J
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	106%		74-125%
2037-26-5	Toluene-D8	102%		88-111%

(a) Associated ICV outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2009F		
Lab Sample ID:	FC29202-5	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244416.D	1	11/08/25 15:28	JW	n/a	n/a	VA3692
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.39	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.22	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.0	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.29	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	5.5	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

(a) Associated ICV outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2010D		
Lab Sample ID:	FC29202-6	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244417.D	1	11/08/25 15:45	JW	n/a	n/a	VA3692
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.40	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.23	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.0	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.11	0.50	0.25	0.10	ug/l	J
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.29	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	5.6	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	109%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

(a) Associated ICV outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2011F		
Lab Sample ID:	FC29202-7	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244418.D	1	11/08/25 16:00	JW	n/a	n/a	VA3692
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.28	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	1.7	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.22	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	0.92	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	1.1	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	2.1	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	109%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

(a) Associated ICV outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2012D		
Lab Sample ID:	FC29202-8	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244419.D	1	11/08/25 16:16	JW	n/a	n/a	VA3692
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.30	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	1.8	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.22	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	0.94	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	1.2	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	2.2	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	110%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

(a) Associated ICV outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2013F		
Lab Sample ID:	FC29202-9	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244420.D	1	11/08/25 16:32	JW	n/a	n/a	VA3692
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.34	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.64	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	2.4	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.3	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	1.7	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	4.1	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	112%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

(a) Associated ICV outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2014F		
Lab Sample ID:	FC29202-10	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244421.D	1	11/08/25 16:48	JW	n/a	n/a	VA3692
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.48	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	1.9	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	1.1	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	2.6	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.20	0.50	0.25	0.10	ug/l	J
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	3.1	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	6.3	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	109%		74-125%
2037-26-5	Toluene-D8	104%		88-111%

(a) Associated ICV outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2015F		
Lab Sample ID:	FC29202-11	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244422.D	1	11/08/25 17:04	JW	n/a	n/a	VA3692
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.57	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.15	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.2	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.10	0.50	0.25	0.10	ug/l	J
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.68	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	7.8	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	111%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

(a) Associated ICV outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2016F		
Lab Sample ID:	FC29202-12	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244423.D	1	11/08/25 17:19	JW	n/a	n/a	VA3692
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.52	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.37	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.73	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.40	0.50	0.25	0.10	ug/l	J
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	2.9	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	3.4	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	112%		74-125%
2037-26-5	Toluene-D8	102%		88-111%

(a) Associated ICV outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2018F		
Lab Sample ID:	FC29202-13	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244424.D	1	11/08/25 17:35	JW	n/a	n/a	VA3692
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.11	0.50	0.25	0.10	ug/l	J
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.42	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	1.4	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.29	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	0.80	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.62	2.0	0.50	0.50	ug/l	J
127-18-4	Tetrachloroethylene	3.4	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	8.1	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	109%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

(a) Associated ICV outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2019F		
Lab Sample ID:	FC29202-14	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244425.D	1	11/08/25 17:51	JW	n/a	n/a	VA3692
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.15	0.50	0.25	0.10	ug/l	J
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	4.1	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.85	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	5.2	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.23	0.50	0.25	0.10	ug/l	J
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	3.0	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	4.0	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.44	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	109%		74-125%
2037-26-5	Toluene-D8	102%		88-111%

(a) Associated ICV outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2020F		
Lab Sample ID:	FC29202-15	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244426.D	1	11/08/25 18:07	JW	n/a	n/a	VA3692
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.14	0.50	0.25	0.10	ug/l	J
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	2.0	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.34	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	3.5	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.12	0.50	0.25	0.10	ug/l	J
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	1.1	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	1.0	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.20	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	107%		74-125%
2037-26-5	Toluene-D8	104%		88-111%

(a) Associated ICV outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2021F		
Lab Sample ID:	FC29202-16	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244427.D	1	11/08/25 18:23	JW	n/a	n/a	VA3692
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.18	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.11	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.21	0.50	0.25	0.10	ug/l	J
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.22	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	1.8	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	111%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

(a) Associated ICV outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2022F		
Lab Sample ID:	FC29202-17	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244412.D	1	11/08/25 14:25	JW	n/a	n/a	VA3692
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.27	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.74	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.61	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	3.2	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	106%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

(a) Associated ICV outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2023F		
Lab Sample ID:	FC29202-18	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244428.D	1	11/08/25 18:39	JW	n/a	n/a	VA3692
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.15	0.50	0.25	0.10	ug/l	J
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.20	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	3.1	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.96	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	4.9	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.33	0.50	0.25	0.10	ug/l	J
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	1.6	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	1.6	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.20	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	103%		74-125%
2037-26-5	Toluene-D8	104%		88-111%

(a) Associated ICV outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2024F		
Lab Sample ID:	FC29202-19	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244429.D	1	11/08/25 18:54	JW	n/a	n/a	VA3692
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.13	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.22	0.50	0.25	0.10	ug/l	J
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.26	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	1.4	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

(a) Associated ICV outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2025F		
Lab Sample ID:	FC29202-20	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244430.D	1	11/08/25 19:10	JW	n/a	n/a	VA3692
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	3.0	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.31	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.25	0.50	0.25	0.10	ug/l	J
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	109%		74-125%
2037-26-5	Toluene-D8	102%		88-111%

(a) Associated ICV outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2026D		
Lab Sample ID:	FC29202-21	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244439.D	1	11/10/25 13:49	JW	n/a	n/a	VA3693
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	3.0	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.26	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.24	0.50	0.25	0.10	ug/l	J
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	105%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

(a) Associated ICV outside control limits high, sample ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2027F		
Lab Sample ID:	FC29202-22	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244440.D	1	11/10/25 14:05	JW	n/a	n/a	VA3693
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.11	0.50	0.25	0.10	ug/l	J
67-66-3	Chloroform	0.41	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.20	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.93	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.86	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	7.2	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%		74-125%
2037-26-5	Toluene-D8	103%		88-111%

(a) Associated ICV outside control limits high, sample ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2028D		
Lab Sample ID:	FC29202-23	**Date Sampled:**	11/04/25
Matrix:	AQ - Ground Water	**Date Received:**	11/06/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244441.D	1	11/10/25 14:21	JW	n/a	n/a	VA3693
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.11	0.50	0.25	0.10	ug/l	J
67-66-3	Chloroform	0.42	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.20	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.94	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.89	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	7.3	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	109%		74-125%
2037-26-5	Toluene-D8	102%		88-111%

(a) Associated ICV outside control limits high, sample ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- QC Evaluation: DOD QSM5.x Limits

Ahtna

CHAIN OF CUSTODY

FC29202

WATER / SOIL

Chain of Custody #: 0823

Carbon Copies: White - Laboratory Yellow - Ahtna

Project Information:

Project Location: Former Fort Ord, CA
Sampler/s: M. Fisher / S. Bennett
Project Name: Former Fort Ord
Report To: Derek Lieberman
Project Number: ~~21965~~ 21187.000.01.0000
E-Mail: dlieberman@ahtna.net
Sampling Event/Site: 4Q2025 GWMP/002
Laboratory: SGS

Lab Sample Receipt:
Laboratory Sample Delivery
Group #:
Custody Seal:
Temp (°C):

Lab Number	Sample Number/Description	Sample Collection: Date	Sample Collection: Time	Matrix: Water	Matrix: Soil	Matrix: Other	Total # of Bottles	Number of Preserved Bottles: HCl	HNO_3	H_2SO_4	NaOH	MeOH	$NaHSO_4$	None	Other	Analysis Requested: VOCs 8260 - SIM	Metals 6010 C	Chloride 9056A	Notes
1	2545MOU2033A	11.4.25	0830	X			2	X								X			
2	2545MOU2004F		0855	X			3	X								X			
3	2545MOU2005F		0905	X			3	X								X			
4	2545MOU2007F		0935	X			3	X								X			
5	2545MOU2009F		0945	X			3	X								X			
6	2545MOU2010D		0947	X			3	X								X			
7	2545MOU2011F		0958	X			3	X								X			
8	2545MOU2012D		1000	X			3	X								X			
9	2545MOU2013F		1010	X			3	X								X			
10	2545MOU2014F		1020	X			3	X								X			
11	2545MOU2015F		1038	X			3	X								X			
12	2545MOU2016F		1055	X			3	X								X			
13	2545MOU2018F		1105	X			3	X								X			
14	2545MOU2019F		1118	X			3	X								X			
15	2545MOU2020F	↓	1130	X			3	X								X			

Turnaround Time: X : Standard ____ : 3-5 Day Rush ____ : 48 Hour Rush ____ : 24 Hour Rush

Shipment: Method: ____ Tracking ID: ____

Comments:

OU2

INITIAL ASSESSMENT ZB
LABEL VERIFICATION ZB
2-0 (REF)

Chain of Custody Tracking:

Relinquished By Sampler:	Date/Time:	Received By:	Date/Time:
[signature]	11.5.25 / 0930		
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By Laboratory:	Date/Time:
		[signature]	11/6/25 930

5.1 5

FC29202: Chain of Custody
Page 1 of 3

FC29202

Ahtna

CHAIN OF CUSTODY

WATER / SOIL

Chain of Custody #: 0795

Carbon Copies: White - Laboratory Yellow - Ahtna

Project Information:

Project Location: Former Fort Ord , CA

Sampler/s:

Project Name: Former Fort Ord

Report To: Derek Lieberman

Project Number: ~~21065~~ 21187.000.01.0000

E-Mail: dlieberman@ahtna.net

Sampling Event/Site: 4Q2025 GWMP / OU2

Laboratory: SGS

Analysis Requested

Lab Number	Sample Number/Description	Sample Collection Date	Sample Collection Time	Matrix: Water	Matrix: Soil	Matrix: Other	Total # of Bottles	Number of Preserved Bottles: HCl	HNO_3	H_2SO_4	NaOH	MeOH	$NaHSO_4$	None	Other	VOCs 8260 - SIM	Metals 6010 C	Chloride 9056A	Notes
16	2545MOU2Ø21F	11.4.25	1350	X			3	X								X			
17	2545MOU2Ø22F		1400	X			9	X								X			(MS/MSD)
18	2545MOU2Ø23F		1410	X			3	X								X			
19	2545MOU2Ø24F		1422	X			3	X								X			
20	2545MOU2Ø25F		1443	X			3	X								X			
21	2545MOU2Ø26D		1445	X			3	X								X			
22	2545MOU2Ø27F		1510	X			3	X								X			
23	2545MOU2Ø28D		1512	X			3	X								X			

Lab Sample Receipt

Laboratory Sample Delivery

Group #:

Custody Seal:

Temp (°C):

Turnaround Time: X : Standard ____ : 3-5 Day Rush ____ : 48 Hour Rush ____ : 24 Hour Rush

Shipment: Method: Tracking ID:

Comments:

OU2

Chain of Custody Tracking:

Relinquished By Sampler:	Date/Time:	Received By:	Date/Time:
	11.5.25 / 0930		
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By Laboratory:	Date/Time: 11/6/25 930

5.1 5

SGS - Orlando Sample Receipt Summary

Job Number: fc29202 **Client:** AHTNA **Project:** 4Q2025 GWMP/OU2

Date / Time Received: 11/6/2025 9:30:00 AM **Delivery Method:** FEDEX **Airbill #'s:** 792019982941

Cooler Temps (Raw Measured) °C: Cooler 1: (2.0);

Cooler Temps (Corrected) °C: Cooler 1: (2.0);

Cooler Informatio	Y	or	N
1. Custody Seals Present:	☑		☐
2. Custody Seals Intact:	☑		☐
3. Temp criteria achieved:	☑		☐
4. Cooler temp verification:			IR Gun
5. Cooler media:			Ice (Bag)

Trip Blank Information	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐

	W	or	S	N/A
3. Type of TB Received	☑		☐	☐

Sample Information	Y	or	N	N/A
1. Sample labels present on bottles:	☑		☐	
2. Samples presented properly	☑		☐	
3. Sufficient volume/containers recv'd for analysi	☑		☐	
4. Condition of sample:	Intact			
5. Sample recv'd within HT	☑		☐	
6. Dates/Times/IDs on COC match sample labe	☑		☐	
7. VOCs have headspace	☐		☑	☐
8. Bottles received for unspecified tests	☐		☑	
9. Compositing instructions clear	☐		☐	☑
10. Voa Soil Kits/Jars received past 48hrs?	☐		☐	☑
11. % Solids Jar Received?	☐		☐	☑
12. Residual Chlorine Present?	☐		☐	☑

Misc Information

Number of Encores: 25 Gram 5 Gram

Test Strip Lot #s: pH 0-3: _____ pH 10-12: _____

Residual Chlorine Test Strip Lot _____

Number of Lab Filtered Metals

Other: (Specify) _____ _____

Comments

Sample Receipt Summary 112723 EK Technician: ZANEB Date: 11/6/2025 4:01:31 PM Reviewer: ZB Date: 11/6/25

QC Evaluation: DOD QSM5.x Limits

Job Number: FC29202
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/04/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
VA3692	SW846 8260D BY SIM						
VA3692-BS	71-43-2	Benzene	BSP	REC	106	%	79-120
VA3692-BS	56-23-5	Carbon Tetrachloride	BSP	REC	108	%	72-136
VA3692-BS	67-66-3	Chloroform	BSP	REC	106	%	79-124
VA3692-BS	75-34-3	1,1-Dichloroethane	BSP	REC	108	%	77-125
VA3692-BS	107-06-2	1,2-Dichloroethane	BSP	REC	106	%	73-128
VA3692-BS	156-59-2	cis-1,2-Dichloroethylene	BSP	REC	102	%	78-123
VA3692-BS	78-87-5	1,2-Dichloropropane	BSP	REC	98	%	78-122
VA3692-BS	75-09-2	Methylene Chloride	BSP	REC	112	%	74-124
VA3692-BS	127-18-4	Tetrachloroethylene	BSP	REC	108	%	74-129
VA3692-BS	79-01-6	Trichloroethylene	BSP	REC	104	%	79-123
VA3692-BS	75-01-4	Vinyl Chloride	BSP	REC	80	%	58-137
VA3692-BS	17060-07-0	1,2-Dichloroethane-D4	BSP	SURR	97	%	81-118
VA3692-BS	2037-26-5	Toluene-D8	BSP	SURR	104	%	89-112
FC29202-17MS	71-43-2	Benzene	MS	REC	120	%	79-120
FC29202-17MS	56-23-5	Carbon Tetrachloride	MS	REC	128	%	72-136
FC29202-17MS	67-66-3	Chloroform	MS	REC	123	%	79-124
FC29202-17MS	75-34-3	1,1-Dichloroethane	MS	REC	126	%	77-125
FC29202-17MS	107-06-2	1,2-Dichloroethane	MS	REC	122	%	73-128
FC29202-17MS	156-59-2	cis-1,2-Dichloroethylene	MS	REC	109	%	78-123
FC29202-17MS	78-87-5	1,2-Dichloropropane	MS	REC	112	%	78-122
FC29202-17MS	75-09-2	Methylene Chloride	MS	REC	124	%	74-124
FC29202-17MS	127-18-4	Tetrachloroethylene	MS	REC	124	%	74-129
FC29202-17MS	79-01-6	Trichloroethylene	MS	REC	118	%	79-123
FC29202-17MS	75-01-4	Vinyl Chloride	MS	REC	100	%	58-137
FC29202-17MS	17060-07-0	1,2-Dichloroethane-D4	MS	SURR	110	%	81-118
FC29202-17MS	2037-26-5	Toluene-D8	MS	SURR	102	%	89-112
FC29202-17MSD	71-43-2	Benzene	MSD	REC	120	%	79-120
FC29202-17MSD	71-43-2	Benzene	MSD	RPD	0	%	20
FC29202-17MSD	56-23-5	Carbon Tetrachloride	MSD	REC	126	%	72-136
FC29202-17MSD	56-23-5	Carbon Tetrachloride	MSD	RPD	2	%	20
FC29202-17MSD	67-66-3	Chloroform	MSD	REC	121	%	79-124
FC29202-17MSD	67-66-3	Chloroform	MSD	RPD	2	%	20
FC29202-17MSD	75-34-3	1,1-Dichloroethane	MSD	REC	126	%	77-125
FC29202-17MSD	75-34-3	1,1-Dichloroethane	MSD	RPD	0	%	20
FC29202-17MSD	107-06-2	1,2-Dichloroethane	MSD	REC	122	%	73-128
FC29202-17MSD	107-06-2	1,2-Dichloroethane	MSD	RPD	0	%	20
FC29202-17MSD	156-59-2	cis-1,2-Dichloroethylene	MSD	REC	113	%	78-123
FC29202-17MSD	156-59-2	cis-1,2-Dichloroethylene	MSD	RPD	3	%	20
FC29202-17MSD	78-87-5	1,2-Dichloropropane	MSD	REC	114	%	78-122
FC29202-17MSD	78-87-5	1,2-Dichloropropane	MSD	RPD	2	%	20
FC29202-17MSD	75-09-2	Methylene Chloride	MSD	REC	122	%	74-124
FC29202-17MSD	75-09-2	Methylene Chloride	MSD	RPD	2	%	20

* Sample used for QC is not from job FC29202

QC Evaluation: DOD QSM5.x Limits

Job Number: FC29202
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/04/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
FC29202-17MSD	127-18-4	Tetrachloroethylene	MSD	REC	126	%	74-129
FC29202-17MSD	127-18-4	Tetrachloroethylene	MSD	RPD	1	%	20
FC29202-17MSD	79-01-6	Trichloroethylene	MSD	REC	118	%	79-123
FC29202-17MSD	79-01-6	Trichloroethylene	MSD	RPD	0	%	20
FC29202-17MSD	75-01-4	Vinyl Chloride	MSD	REC	100	%	58-137
FC29202-17MSD	75-01-4	Vinyl Chloride	MSD	RPD	0	%	20
FC29202-17MSD	17060-07-0	1,2-Dichloroethane-D4	MSD	SURR	106	%	81-118
FC29202-17MSD	2037-26-5	Toluene-D8	MSD	SURR	102	%	89-112
VA3692-MB	17060-07-0	1,2-Dichloroethane-D4	MB	SURR	100	%	81-118
VA3692-MB	2037-26-5	Toluene-D8	MB	SURR	103	%	89-112
FC29202-1	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	102	%	81-118
FC29202-1	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC29202-2	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	103	%	81-118
FC29202-2	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC29202-3	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	107	%	81-118
FC29202-3	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC29202-4	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	106	%	81-118
FC29202-4	2037-26-5	Toluene-D8	SAMP	SURR	102	%	89-112
FC29202-5	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	108	%	81-118
FC29202-5	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC29202-6	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	109	%	81-118
FC29202-6	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC29202-7	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	109	%	81-118
FC29202-7	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC29202-8	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	110	%	81-118
FC29202-8	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC29202-9	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	112	%	81-118
FC29202-9	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC29202-10	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	109	%	81-118
FC29202-10	2037-26-5	Toluene-D8	SAMP	SURR	104	%	89-112
FC29202-11	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	111	%	81-118
FC29202-11	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC29202-12	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	112	%	81-118
FC29202-12	2037-26-5	Toluene-D8	SAMP	SURR	102	%	89-112
FC29202-13	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	109	%	81-118
FC29202-13	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC29202-14	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	109	%	81-118
FC29202-14	2037-26-5	Toluene-D8	SAMP	SURR	102	%	89-112
FC29202-15	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	107	%	81-118
FC29202-15	2037-26-5	Toluene-D8	SAMP	SURR	104	%	89-112
FC29202-16	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	111	%	81-118
FC29202-16	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC29202-17	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	106	%	81-118
FC29202-17	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC29202-18	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	103	%	81-118

* Sample used for QC is not from job FC29202

QC Evaluation: DOD QSM5.x Limits

Job Number: FC29202
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/04/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
FC29202-18	2037-26-5	Toluene-D8	SAMP	SURR	104	%	89-112
FC29202-19	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	108	%	81-118
FC29202-19	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC29202-20	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	109	%	81-118
FC29202-20	2037-26-5	Toluene-D8	SAMP	SURR	102	%	89-112
VA3693	SW846 8260D BY SIM						
VA3693-BS	71-43-2	Benzene	BSP	REC	98	%	79-120
VA3693-BS	56-23-5	Carbon Tetrachloride	BSP	REC	102	%	72-136
VA3693-BS	67-66-3	Chloroform	BSP	REC	100	%	79-124
VA3693-BS	75-34-3	1,1-Dichloroethane	BSP	REC	100	%	77-125
VA3693-BS	107-06-2	1,2-Dichloroethane	BSP	REC	106	%	73-128
VA3693-BS	156-59-2	cis-1,2-Dichloroethylene	BSP	REC	96	%	78-123
VA3693-BS	78-87-5	1,2-Dichloropropane	BSP	REC	94	%	78-122
VA3693-BS	75-09-2	Methylene Chloride	BSP	REC	102	%	74-124
VA3693-BS	127-18-4	Tetrachloroethylene	BSP	REC	98	%	74-129
VA3693-BS	79-01-6	Trichloroethylene	BSP	REC	94	%	79-123
VA3693-BS	75-01-4	Vinyl Chloride	BSP	REC	80	%	58-137
VA3693-BS	17060-07-0	1,2-Dichloroethane-D4	BSP	SURR	101	%	81-118
VA3693-BS	2037-26-5	Toluene-D8	BSP	SURR	103	%	89-112
FC29202-21MS	71-43-2	Benzene	MS	REC	160	%	79-120
FC29202-21MS	56-23-5	Carbon Tetrachloride	MS	REC	173	%	72-136
FC29202-21MS	67-66-3	Chloroform	MS	REC	161	%	79-124
FC29202-21MS	75-34-3	1,1-Dichloroethane	MS	REC	163	%	77-125
FC29202-21MS	107-06-2	1,2-Dichloroethane	MS	REC	157	%	73-128
FC29202-21MS	156-59-2	cis-1,2-Dichloroethylene	MS	REC	148	%	78-123
FC29202-21MS	78-87-5	1,2-Dichloropropane	MS	REC	147	%	78-122
FC29202-21MS	75-09-2	Methylene Chloride	MS	REC	168	%	74-124
FC29202-21MS	127-18-4	Tetrachloroethylene	MS	REC	162	%	74-129
FC29202-21MS	79-01-6	Trichloroethylene	MS	REC	156	%	79-123
FC29202-21MS	75-01-4	Vinyl Chloride	MS	REC	121	%	58-137
FC29202-21MS	17060-07-0	1,2-Dichloroethane-D4	MS	SURR	108	%	81-118
FC29202-21MS	2037-26-5	Toluene-D8	MS	SURR	99	%	89-112
FC29202-21MSD	71-43-2	Benzene	MSD	REC	149	%	79-120
FC29202-21MSD	71-43-2	Benzene	MSD	RPD	7	%	20
FC29202-21MSD	56-23-5	Carbon Tetrachloride	MSD	REC	157	%	72-136
FC29202-21MSD	56-23-5	Carbon Tetrachloride	MSD	RPD	9	%	20
FC29202-21MSD	67-66-3	Chloroform	MSD	REC	148	%	79-124
FC29202-21MSD	67-66-3	Chloroform	MSD	RPD	8	%	20
FC29202-21MSD	75-34-3	1,1-Dichloroethane	MSD	REC	152	%	77-125
FC29202-21MSD	75-34-3	1,1-Dichloroethane	MSD	RPD	7	%	20
FC29202-21MSD	107-06-2	1,2-Dichloroethane	MSD	REC	146	%	73-128
FC29202-21MSD	107-06-2	1,2-Dichloroethane	MSD	RPD	7	%	20
FC29202-21MSD	156-59-2	cis-1,2-Dichloroethylene	MSD	REC	140	%	78-123

* Sample used for QC is not from job FC29202

QC Evaluation: DOD QSM5.x Limits

Job Number: FC29202
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/04/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
FC29202-21MSD	156-59-2	cis-1,2-Dichloroethylene	MSD	RPD	5	%	20
FC29202-21MSD	78-87-5	1,2-Dichloropropane	MSD	REC	138	%	78-122
FC29202-21MSD	78-87-5	1,2-Dichloropropane	MSD	RPD	7	%	20
FC29202-21MSD	75-09-2	Methylene Chloride	MSD	REC	155	%	74-124
FC29202-21MSD	75-09-2	Methylene Chloride	MSD	RPD	8	%	20
FC29202-21MSD	127-18-4	Tetrachloroethylene	MSD	REC	154	%	74-129
FC29202-21MSD	127-18-4	Tetrachloroethylene	MSD	RPD	5	%	20
FC29202-21MSD	79-01-6	Trichloroethylene	MSD	REC	146	%	79-123
FC29202-21MSD	79-01-6	Trichloroethylene	MSD	RPD	7	%	20
FC29202-21MSD	75-01-4	Vinyl Chloride	MSD	REC	120	%	58-137
FC29202-21MSD	75-01-4	Vinyl Chloride	MSD	RPD	0	%	20
FC29202-21MSD	17060-07-0	1,2-Dichloroethane-D4	MSD	SURR	104	%	81-118
FC29202-21MSD	2037-26-5	Toluene-D8	MSD	SURR	101	%	89-112
VA3693-MB	17060-07-0	1,2-Dichloroethane-D4	MB	SURR	103	%	81-118
VA3693-MB	2037-26-5	Toluene-D8	MB	SURR	102	%	89-112
FC29202-21	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	105	%	81-118
FC29202-21	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC29202-22	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	108	%	81-118
FC29202-22	2037-26-5	Toluene-D8	SAMP	SURR	103	%	89-112
FC29202-23	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	109	%	81-118
FC29202-23	2037-26-5	Toluene-D8	SAMP	SURR	102	%	89-112

* Sample used for QC is not from job FC29202

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Internal Standard Area Summaries
- Surrogate Recovery Summaries
- Initial and Continuing Calibration Summaries
- Run Sequence Reports

Method Blank Summary

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA3692-MB	A0244410.D	1	11/08/25	JW	n/a	n/a	VA3692

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29202-1, FC29202-2, FC29202-3, FC29202-4, FC29202-5, FC29202-6, FC29202-7, FC29202-8, FC29202-9, FC29202-10, FC29202-11, FC29202-12, FC29202-13, FC29202-14, FC29202-15, FC29202-16, FC29202-17, FC29202-18, FC29202-19, FC29202-20

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.10	ug/l	
56-23-5	Carbon Tetrachloride	ND	0.50	0.10	ug/l	
67-66-3	Chloroform	ND	0.50	0.10	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.10	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.10	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.10	ug/l	
75-09-2	Methylene Chloride	ND	2.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.10	ug/l	
75-01-4	Vinyl Chloride	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	100%	74-125%
2037-26-5	Toluene-D8	103%	88-111%

Method Blank Summary

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA3693-MB	A0244438.D	1	11/10/25	JW	n/a	n/a	VA3693

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29202-21, FC29202-22, FC29202-23

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.10	ug/l	
56-23-5	Carbon Tetrachloride	ND	0.50	0.10	ug/l	
67-66-3	Chloroform	ND	0.50	0.10	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.10	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.10	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.10	ug/l	
75-09-2	Methylene Chloride	ND	2.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.10	ug/l	
75-01-4	Vinyl Chloride	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	103%	74-125%
2037-26-5	Toluene-D8	102%	88-111%

Blank Spike Summary

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA3692-BS	A0244408.D	1	11/08/25	JW	n/a	n/a	VA3692

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29202-1, FC29202-2, FC29202-3, FC29202-4, FC29202-5, FC29202-6, FC29202-7, FC29202-8, FC29202-9, FC29202-10, FC29202-11, FC29202-12, FC29202-13, FC29202-14, FC29202-15, FC29202-16, FC29202-17, FC29202-18, FC29202-19, FC29202-20

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	5	5.3	106	81-122
56-23-5	Carbon Tetrachloride	5	5.4	108	76-136
67-66-3	Chloroform	5	5.3	106	80-124
75-34-3	1,1-Dichloroethane	5	5.4	108	81-122
107-06-2	1,2-Dichloroethane	5	5.3	106	75-125
156-59-2	cis-1,2-Dichloroethylene	5	5.1	102	78-120
78-87-5	1,2-Dichloropropane	5	4.9	98	76-124
75-09-2	Methylene Chloride	5	5.6	112	69-135
127-18-4	Tetrachloroethylene	5	5.4	108	76-135
79-01-6	Trichloroethylene	5	5.2	104	81-126
75-01-4	Vinyl Chloride	5	4.0	80	69-159

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	97%	74-125%
2037-26-5	Toluene-D8	104%	88-111%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA3693-BS	A0244436.D	1	11/10/25	JW	n/a	n/a	VA3693

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29202-21, FC29202-22, FC29202-23

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	5	4.9	98	81-122
56-23-5	Carbon Tetrachloride	5	5.1	102	76-136
67-66-3	Chloroform	5	5.0	100	80-124
75-34-3	1,1-Dichloroethane	5	5.0	100	81-122
107-06-2	1,2-Dichloroethane	5	5.3	106	75-125
156-59-2	cis-1,2-Dichloroethylene	5	4.8	96	78-120
78-87-5	1,2-Dichloropropane	5	4.7	94	76-124
75-09-2	Methylene Chloride	5	5.1	102	69-135
127-18-4	Tetrachloroethylene	5	4.9	98	76-135
79-01-6	Trichloroethylene	5	4.7	94	81-126
75-01-4	Vinyl Chloride	5	4.0	80	69-159

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	101%	74-125%
2037-26-5	Toluene-D8	103%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC29202-17MS	A0244431.D	1	11/08/25	JW	n/a	n/a	VA3692
FC29202-17MSD	A0244432.D	1	11/08/25	JW	n/a	n/a	VA3692
FC29202-17	A0244412.D	1	11/08/25	JW	n/a	n/a	VA3692

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29202-1, FC29202-2, FC29202-3, FC29202-4, FC29202-5, FC29202-6, FC29202-7, FC29202-8, FC29202-9, FC29202-10, FC29202-11, FC29202-12, FC29202-13, FC29202-14, FC29202-15, FC29202-16, FC29202-17, FC29202-18, FC29202-19, FC29202-20

CAS No.	Compound	FC29202-17 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.50 U		5	6.0	120	5	6.0	120	0	81-122/14
56-23-5	Carbon Tetrachloride	0.50 U		5	6.4	128	5	6.3	126	2	76-136/23
67-66-3	Chloroform	0.27	J	5	6.4	123	5	6.3	121	2	80-124/15
75-34-3	1,1-Dichloroethane	0.50 U		5	6.3	126*	5	6.3	126*	0	81-122/15
107-06-2	1,2-Dichloroethane	0.50 U		5	6.1	122	5	6.1	122	0	75-125/14
156-59-2	cis-1,2-Dichloroethylene	0.74		5	6.2	109	5	6.4	113	3	78-120/15
78-87-5	1,2-Dichloropropane	0.50 U		5	5.6	112	5	5.7	114	2	76-124/14
75-09-2	Methylene Chloride	2.0 U		5	6.2	124	5	6.1	122	2	69-135/16
127-18-4	Tetrachloroethylene	0.61		5	6.8	124	5	6.9	126	1	76-135/16
79-01-6	Trichloroethylene	3.2		5	9.1	118	5	9.1	118	0	81-126/15
75-01-4	Vinyl Chloride	0.10 U		5	5.0	100	5	5.0	100	0	69-159/18

CAS No.	Surrogate Recoveries	MS	MSD	FC29202-17	Limits
17060-07-0	1,2-Dichloroethane-D4	110%	106%	106%	74-125%
2037-26-5	Toluene-D8	102%	102%	103%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC29202-21MS	A0244442.D	10	11/10/25	JW	n/a	n/a	VA3693
FC29202-21MSD	A0244443.D	10	11/10/25	JW	n/a	n/a	VA3693
FC29202-21	A0244439.D	1	11/10/25	JW	n/a	n/a	VA3693

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29202-21, FC29202-22, FC29202-23

CAS No.	Compound	FC29202-21 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.50 U		50	79.8	160*	50	74.5	149*	7	81-122/14
56-23-5	Carbon Tetrachloride	3.0		50	89.5	173*	50	81.6	157*	9	76-136/23
67-66-3	Chloroform	0.26	J	50	80.7	161*	50	74.2	148*	8	80-124/15
75-34-3	1,1-Dichloroethane	0.50 U		50	81.6	163*	50	75.9	152*	7	81-122/15
107-06-2	1,2-Dichloroethane	0.50 U		50	78.5	157*	50	73.1	146*	7	75-125/14
156-59-2	cis-1,2-Dichloroethylene	0.50 U		50	73.9	148*	50	70.2	140*	5	78-120/15
78-87-5	1,2-Dichloropropane	0.50 U		50	73.5	147*	50	68.8	138*	7	76-124/14
75-09-2	Methylene Chloride	2.0 U		50	84.2	168*	50	77.7	155*	8	69-135/16
127-18-4	Tetrachloroethylene	0.50 U		50	80.8	162*	50	76.8	154*	5	76-135/16
79-01-6	Trichloroethylene	0.24	J	50	78.3	156*	50	73.3	146*	7	81-126/15
75-01-4	Vinyl Chloride	0.10 U		50	60.4	121	50	60.2	120	0	69-159/18

CAS No.	Surrogate Recoveries	MS	MSD	FC29202-21	Limits
17060-07-0	1,2-Dichloroethane-D4	108%	104%	105%	74-125%
2037-26-5	Toluene-D8	99%	101%	103%	88-111%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3691-BFB
Lab File ID: A0244377.D
Instrument ID: GCMSA
Injection Date: 11/07/25
Injection Time: 11:38

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	3240596	100.0		Pass
96	5.0 - 9.0% of mass 95	217788	6.72		Pass
173	Less than 2.0% of mass 174	4245	0.13	(0.12) [a]	Pass
174	50.0 - 200.0% of mass 95	3588590	110.7		Pass
175	5.0 - 9.0% of mass 174	261034	8.06	(7.27) [a]	Pass
176	95.0 - 105.0% of mass 174	3475626	107.3	(96.9) [a]	Pass
177	5.0 - 10.0% of mass 176	232892	7.19	(6.70) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VA3691-IC3691	A0244378.D	11/07/25	12:24	00:46	Initial cal 1
VA3691-IC3691	A0244379.D	11/07/25	12:39	01:01	Initial cal 2
VA3691-IC3691	A0244380.D	11/07/25	13:01	01:23	Initial cal 3
VA3691-ICC3691	A0244381.D	11/07/25	13:17	01:39	Initial cal 4
VA3691-IC3691	A0244382.D	11/07/25	13:33	01:55	Initial cal 5
VA3691-IC3691	A0244383.D	11/07/25	13:49	02:11	Initial cal 6
VA3691-IC3691	A0244384.D	11/07/25	14:04	02:26	Initial cal 7
VA3691-ICV3691	A0244386.D	11/07/25	14:45	03:07	Initial cal verification 4
VA3691-BS	A0244386A.D	11/07/25	14:45	03:07	Blank Spike
VA3691-MB	A0244388.D	11/07/25	15:28	03:50	Method Blank
ZZZZZZ	A0244389.D	11/07/25	15:44	04:06	(unrelated sample)
FC28925-2	A0244390.D	11/07/25	15:59	04:21	(used for QC only; not part of job FC29202)
ZZZZZZ	A0244391.D	11/07/25	16:15	04:37	(unrelated sample)
ZZZZZZ	A0244392.D	11/07/25	16:31	04:53	(unrelated sample)
ZZZZZZ	A0244393.D	11/07/25	16:47	05:09	(unrelated sample)
ZZZZZZ	A0244394.D	11/07/25	17:03	05:25	(unrelated sample)
ZZZZZZ	A0244395.D	11/07/25	17:19	05:41	(unrelated sample)
ZZZZZZ	A0244396.D	11/07/25	17:35	05:57	(unrelated sample)
ZZZZZZ	A0244397.D	11/07/25	17:50	06:12	(unrelated sample)
ZZZZZZ	A0244398.D	11/07/25	18:06	06:28	(unrelated sample)
ZZZZZZ	A0244399.D	11/07/25	18:22	06:44	(unrelated sample)
FC28925-2MS	A0244400.D	11/07/25	18:38	07:00	Matrix Spike
FC28925-2MSD	A0244401.D	11/07/25	18:54	07:16	Matrix Spike Duplicate
VA3691-ECC3691	A0244402.D	11/07/25	19:09	07:31	Ending cal 4

Instrument Performance Check (BFB)

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3692-BFB
Lab File ID: A0244405.D
Instrument ID: GCMSA
Injection Date: 11/08/25
Injection Time: 12:30

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	3229630	100.0		Pass
96	5.0 - 9.0% of mass 95	215097	6.66		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 200.0% of mass 95	3535928	109.5		Pass
175	5.0 - 9.0% of mass 174	258279	8.00	(7.30) [a]	Pass
176	95.0 - 105.0% of mass 174	3431711	106.3	(97.1) [a]	Pass
177	5.0 - 10.0% of mass 176	230538	7.14	(6.72) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VA3692-CC3691	A0244407.D	11/08/25	12:51	00:21	Continuing cal 4
VA3692-BS	A0244408.D	11/08/25	13:13	00:43	Blank Spike
VA3692-MB	A0244410.D	11/08/25	13:45	01:15	Method Blank
FC29202-1	A0244411.D	11/08/25	14:10	01:40	2545MOU2033A
FC29202-17	A0244412.D	11/08/25	14:25	01:55	2545MOU2022F
FC29202-2	A0244413.D	11/08/25	14:41	02:11	2545MOU2004F
FC29202-3	A0244414.D	11/08/25	14:57	02:27	2545MOU2005F
FC29202-4	A0244415.D	11/08/25	15:13	02:43	2545MOU2007F
FC29202-5	A0244416.D	11/08/25	15:28	02:58	2545MOU2009F
FC29202-6	A0244417.D	11/08/25	15:45	03:15	2545MOU2010D
FC29202-7	A0244418.D	11/08/25	16:00	03:30	2545MOU2011F
FC29202-8	A0244419.D	11/08/25	16:16	03:46	2545MOU2012D
FC29202-9	A0244420.D	11/08/25	16:32	04:02	2545MOU2013F
FC29202-10	A0244421.D	11/08/25	16:48	04:18	2545MOU2014F
FC29202-11	A0244422.D	11/08/25	17:04	04:34	2545MOU2015F
FC29202-12	A0244423.D	11/08/25	17:19	04:49	2545MOU2016F
FC29202-13	A0244424.D	11/08/25	17:35	05:05	2545MOU2018F
FC29202-14	A0244425.D	11/08/25	17:51	05:21	2545MOU2019F
FC29202-15	A0244426.D	11/08/25	18:07	05:37	2545MOU2020F
FC29202-16	A0244427.D	11/08/25	18:23	05:53	2545MOU2021F
FC29202-18	A0244428.D	11/08/25	18:39	06:09	2545MOU2023F
FC29202-19	A0244429.D	11/08/25	18:54	06:24	2545MOU2024F
FC29202-20	A0244430.D	11/08/25	19:10	06:40	2545MOU2025F
FC29202-17MS	A0244431.D	11/08/25	19:26	06:56	Matrix Spike
FC29202-17MSD	A0244432.D	11/08/25	19:42	07:12	Matrix Spike Duplicate
VA3692-ECC3691	A0244433.D	11/08/25	19:58	07:28	Ending cal 4

Instrument Performance Check (BFB)

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3693-BFB
Lab File ID: A0244434.D
Instrument ID: GCMSA
Injection Date: 11/10/25
Injection Time: 09:52

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	3217053	100.0		Pass
96	5.0 - 9.0% of mass 95	215108	6.69		Pass
173	Less than 2.0% of mass 174	4286	0.13	(0.12) [a]	Pass
174	50.0 - 200.0% of mass 95	3515217	109.3		Pass
175	5.0 - 9.0% of mass 174	253055	7.87	(7.20) [a]	Pass
176	95.0 - 105.0% of mass 174	3410600	106.0	(97.0) [a]	Pass
177	5.0 - 10.0% of mass 176	228800	7.11	(6.71) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VA3693-CC3691	A0244435.D	11/10/25	10:13	00:21	Continuing cal 4
VA3693-BS	A0244436.D	11/10/25	10:39	00:47	Blank Spike
VA3693-MB	A0244438.D	11/10/25	11:35	01:43	Method Blank
FC29202-21	A0244439.D	11/10/25	13:49	03:57	2545MOU2026D
FC29202-22	A0244440.D	11/10/25	14:05	04:13	2545MOU2027F
FC29202-23	A0244441.D	11/10/25	14:21	04:29	2545MOU2028D
FC29202-21MS	A0244442.D	11/10/25	14:37	04:45	Matrix Spike
FC29202-21MSD	A0244443.D	11/10/25	14:52	05:00	Matrix Spike Duplicate
VA3693-ECC3691	A0244444.D	11/10/25	15:08	05:16	Ending cal 4

Internal Standard Area Summary

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Check Std:	VA3692-CC3691	**Injection Date:**	11/08/25
Lab File ID:	A0244407.D	**Injection Time:**	12:51
Instrument ID:	GCMSA	**Method:**	SW846 8260D BY SIM

	IS 1 AREA	RT	IS 2 AREA	RT
Initial Cal [a]	77471	5.30	65123	7.37
Check Std [b]	87251	5.30	72090	7.37
Upper Limit [c]	174502	5.47	144180	7.54
Lower Limit [d]	43626	5.13	36045	7.20

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT
VA3692-BS	86135	5.30	70767	7.37
VA3692-MB	74435	5.30	58489	7.37
FC29202-1	79091	5.30	62040	7.37
FC29202-17	68819	5.30	54763	7.37
FC29202-2	70475	5.30	55038	7.37
FC29202-3	68483	5.30	54403	7.37
FC29202-4	67585	5.30	52695	7.37
FC29202-5	66416	5.30	52520	7.37
FC29202-6	65240	5.30	51827	7.37
FC29202-7	66732	5.30	52648	7.37
FC29202-8	65473	5.30	51613	7.37
FC29202-9	64939	5.30	51080	7.37
FC29202-10	65761	5.30	51800	7.37
FC29202-11	64711	5.30	51355	7.37
FC29202-12	63844	5.30	50623	7.37
FC29202-13	67516	5.30	53725	7.37
FC29202-14	67610	5.30	54187	7.37
FC29202-15	66923	5.30	52154	7.37
FC29202-16	63840	5.30	50839	7.37
FC29202-18	70746	5.30	53417	7.37
FC29202-19	65970	5.30	50712	7.37
FC29202-20	63732	5.30	49568	7.37
FC29202-17MS	69851	5.30	58232	7.37
FC29202-17MSD	72449	5.30	59389	7.37
VA3692-ECC3691	74596	5.30	60360	7.37

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5

(a) Initial Cal is: VA3691-ICC3691 A0244381.D 11/07/25 13:17
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.167 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.167 minutes.

Internal Standard Area Summary

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Check Std:	VA3693-CC3691	**Injection Date:**	11/10/25
Lab File ID:	A0244435.D	**Injection Time:**	10:13
Instrument ID:	GCMSA	**Method:**	SW846 8260D BY SIM

	IS 1 AREA	RT	IS 2 AREA	RT
Initial Cal [a]	77471	5.30	65123	7.37
Check Std [b]	83425	5.30	68990	7.37
Upper Limit [c]	166850	5.47	137980	7.54
Lower Limit [d]	41713	5.13	34495	7.20

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT
VA3693-BS	84542	5.30	69239	7.37
VA3693-MB	72683	5.30	56745	7.37
FC29202-21	73233	5.30	56607	7.37
FC29202-22	69133	5.30	54943	7.37
FC29202-23	67209	5.30	53454	7.37
FC29202-21MS	71863	5.30	62014	7.37
FC29202-21MSD	77919	5.30	65511	7.37
VA3693-ECC369	178816	5.30	64255	7.37

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5

(a) Initial Cal is: VA3691-ICC3691 A0244381.D 11/07/25 13:17
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.167 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.167 minutes.

Surrogate Recovery Summary

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Method: SW846 8260D BY SIM **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2
FC29202-1	A0244411.D	102	103
FC29202-2	A0244413.D	103	103
FC29202-3	A0244414.D	107	103
FC29202-4	A0244415.D	106	102
FC29202-5	A0244416.D	108	103
FC29202-6	A0244417.D	109	103
FC29202-7	A0244418.D	109	103
FC29202-8	A0244419.D	110	103
FC29202-9	A0244420.D	112	103
FC29202-10	A0244421.D	109	104
FC29202-11	A0244422.D	111	103
FC29202-12	A0244423.D	112	102
FC29202-13	A0244424.D	109	103
FC29202-14	A0244425.D	109	102
FC29202-15	A0244426.D	107	104
FC29202-16	A0244427.D	111	103
FC29202-17	A0244412.D	106	103
FC29202-18	A0244428.D	103	104
FC29202-19	A0244429.D	108	103
FC29202-20	A0244430.D	109	102
FC29202-21	A0244439.D	105	103
FC29202-22	A0244440.D	108	103
FC29202-23	A0244441.D	109	102
FC29202-17MS	A0244431.D	110	102
FC29202-17MSD	A0244432.D	106	102
FC29202-21MS	A0244442.D	108	99
FC29202-21MSD	A0244443.D	104	101
VA3692-BS	A0244408.D	97	104
VA3692-MB	A0244410.D	100	103
VA3693-BS	A0244436.D	101	103
VA3693-MB	A0244438.D	103	102

Surrogate Compounds	Recovery Limits
S1 = 1,2-Dichloroethane-D4	74-125%
S2 = Toluene-D8	88-111%

Initial Calibration Summary

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3691-ICC3691
Lab FileID: A0244381.D

Response Factor Report MSVOA10-A

Method : C:\msdchem\1\met...MCL-11-07-2025.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

Calibration Files
1 =A0244378.D 2 =A0244379.D 3 =A0244380.D 4 =A0244381.D
5 =A0244382.D 6 =A0244383.D 7 =A0244384.D

	Compound	1	2	3	4	5	6	7	Avg	%RSD
1) I	Fluorobenzene	----------ISTD----------								
2)	Vinyl Chloride	0.354	0.194	0.276	0.389	0.344	0.343	0.335	0.320	20.18
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9978									
	Response Ratio = 0.00000 + 0.34037 *A									
3)	Chloromethane	0.687	0.285	0.338	0.461	0.386	0.381	0.369	0.415	31.56
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9960									
	Response Ratio = 0.00000 + 0.37772 *A									
4)	1,1-Dichloroethen	0.211	0.173	0.224	0.302	0.271	0.273	0.268	0.246	18.12
	---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9989									
	Response Ratio = 0.00000 + 0.28384 *A + -0.00402 *A^2									
5)	Methylene Chlorid			0.421	0.417	0.333	0.319	0.308	0.360	15.35
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9958									
	Response Ratio = 0.00000 + 0.31875 *A									
6)	trans-1,2-Dichlor	0.218	0.184	0.225	0.297	0.262	0.264	0.261	0.244	15.35
	---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9988									
	Response Ratio = 0.00000 + 0.27421 *A + -0.00345 *A^2									
7)	1,1-Dichloroethan	0.363	0.274	0.341	0.450	0.388	0.390	0.385	0.370	14.62
8)	cis-1,2-Dichloroe	0.214	0.183	0.225	0.301	0.264	0.269	0.270	0.247	16.43
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9986									
	Response Ratio = 0.00000 + 0.26999 *A									
9)	Chloroform	0.423	0.346	0.422	0.550	0.468	0.469	0.460	0.448	13.79
10)	Carbon Tetrachlor	0.278	0.233	0.277	0.353	0.317	0.311	0.297	0.295	12.80
11)	1,1,1-Trichloroet	0.297	0.238	0.302	0.399	0.357	0.358	0.352	0.329	16.26
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9985									
	Response Ratio = 0.00000 + 0.35595 *A									
12)	Benzene	0.977	0.629	0.733	0.993	0.875	0.885	0.877	0.853	15.27
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9985									
	Response Ratio = 0.00000 + 0.88208 *A									
13)S	1,2-Dichloroethan	0.313	0.319	0.327	0.329	0.333	0.295	0.292	0.315	5.18
14)	1,2-Dichloroethan	0.276	0.210	0.258	0.339	0.286	0.287	0.281	0.277	13.93
15)	Trichloroethene	0.279	0.194	0.222	0.291	0.258	0.262	0.260	0.252	13.15
	---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9989									
	Response Ratio = 0.00000 + 0.26815 *A + -0.00209 *A^2									
16)	1,2-Dichloropropa	0.243	0.164	0.212	0.287	0.246	0.248	0.246	0.235	16.23
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9979									
	Response Ratio = 0.00000 + 0.24754 *A									

Initial Calibration Summary

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3691-ICC3691
Lab FileID: A0244381.D

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17)  cis-1,3-Dichlorop 0.237 0.191 0.239 0.340 0.307 0.323 0.328 0.281  20.58
            ---- Quadratic regr., Force(0,0) ----  Coefficient =  0.9987
              Response Ratio = 0.00000 + 0.30235 *A + 0.00634 *A^2


18) I   Chlorobenzene-d5      ----------------ISTD--------------------
19)S Toluene-d8        1.024 1.004 0.919 1.025 0.997 1.014 1.018 1.000   3.73
20)  trans-1,3-Dichlor 0.250 0.173 0.208 0.338 0.297 0.319 0.327 0.273  23.48
            ---- Quadratic regr., Force(0,0) ----  Coefficient =  0.9946
              Response Ratio = 0.00000 + 0.27335 *A + 0.01422 *A^2

21)  Tetrachloroethene 0.303 0.253 0.285 0.422 0.369 0.380 0.376 0.341  17.91
            ---- Linear regr., Force(0,0) ----  Coefficient =  0.9982
              Response Ratio = 0.00000 + 0.37725 *A

22)  1,4-Dichlorobenze 1.003 0.683 0.769 1.138 0.955 0.976 0.964 0.927  16.46
            ---- Linear regr., Force(0,0) ----  Coefficient =  0.9973
              Response Ratio = 0.00000 + 0.97120 *A

23)  1,2-Dibromo-3-Chl 0.097 0.061 0.077 0.118 0.094 0.096 0.097 0.091  19.50
            ---- Linear regr., Force(0,0) ----  Coefficient =  0.9959
              Response Ratio = 0.00000 + 0.09683 *A

------------------------------------------------------------------------------
(#) = Out of Range

          SIMCL-11-07-2025.M        Sat Nov 08 13:13:03 2025
```

Initial Calibration Verification

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3691-ICV3691
Lab FileID: A0244386.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\110725\A0244386.D Vial: 10
Acq On : 7 Nov 2025 2:45 pm Operator: samantha
Sample : icv3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met...MCL-11-07-2025.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Sat Nov 08 13:01:14 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	103	0.00	5.30
		----------	Amount	Calc.	%Drift	----------		
2		Vinyl Chloride	5.000	4.553	8.9	82	0.00	2.50
3		Chloromethane	5.000	4.266	14.7	72	0.00	2.43
4		1,1-Dichloroethene	5.000	5.953	-19.1	113	0.00	3.37
5		Methylene Chloride	5.000	6.748	-35.0#	106	0.00	3.75
6		trans-1,2-Dichloroethene	5.000	6.302	-26.0#	118	0.00	3.84
		----------	AvgRF	CCRF	%Dev	----------		
7		1,1-Dichloroethane	0.370	0.437	-18.1	100	0.00	4.22
		----------	Amount	Calc.	%Drift	----------		
8		cis-1,2-Dichloroethene	5.000	5.663	-13.3	104	0.00	4.55
		----------	AvgRF	CCRF	%Dev	----------		
9		Chloroform	0.448	0.523	-16.7	98	0.00	4.69
10		Carbon Tetrachloride	0.295	0.333	-12.9	97	0.00	4.81
		----------	Amount	Calc.	%Drift	----------		
11		1,1,1-Trichloroethane	5.000	5.506	-10.1	101	0.00	4.84
12		Benzene	5.000	5.873	-17.5	107	0.00	5.06
		----------	AvgRF	CCRF	%Dev	----------		
13	S	1,2-Dichloroethane-d4	0.315	0.315	0.0	98	0.00	5.13
14		1,2-Dichloroethane	0.277	0.329	-18.8	100	0.00	5.18
		----------	Amount	Calc.	%Drift	----------		
15		Trichloroethene	5.000	5.693	-13.9	107	0.00	5.41
16		1,2-Dichloropropane	5.000	5.617	-12.3	100	0.00	5.73
17		cis-1,3-Dichloropropene	5.000	5.092	-1.8	95	0.00	6.16
		----------	AvgRF	CCRF	%Dev	----------		
18	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00	7.37
19	S	Toluene-d8	1.000	1.043	-4.3	103	0.00	6.28
		----------	Amount	Calc.	%Drift	----------		
20		trans-1,3-Dichloropropene	5.000	5.213	-4.3	90	0.00	6.58
21		Tetrachloroethene	5.000	5.898	-18.0	107	0.00	6.59
22		1,4-Dichlorobenzene	5.000	5.571	-11.4	96	0.00	8.99
23		1,2-Dibromo-3-Chloropropa	5.000	4.872	2.6	81	0.00	9.82

Initial Calibration Verification

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3691-ICV3691
Lab FileID: A0244386.D

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   (#) = Out of Range               SPCC's out = 0  CCC's out = 0
    A0244381.D SIMCL-11-07-2025.M       Sat Nov 08 13:12:51 2025
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Continuing Calibration Summary

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3692-CC3691
Lab FileID: A0244407.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\110825\A0244407.D Vial: 2
Acq On : 8 Nov 2025 12:51 pm Operator: jeniferw
Sample : CC3691-4 Inst : MSVOA10-A
Misc : MS60379,VA3692,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met...MCL-11-07-2025.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Sat Nov 08 13:01:14 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	113	0.00	5.30
		----------	Amount	Calc.	%Drift	----------		
2		Vinyl Chloride	5.000	4.442	11.2	88	0.00	2.50
3		Chloromethane	5.000	4.649	7.0	86	0.00	2.43
4		1,1-Dichloroethene	5.000	4.340	13.2	91	0.00	3.37
5		Methylene Chloride	5.000	4.566	8.7	79	0.00	3.75
6		trans-1,2-Dichloroethene	5.000	4.455	10.9	92	0.00	3.84
		----------	AvgRF	CCRF	%Dev	----------		
7		1,1-Dichloroethane	0.370	0.360	2.7	90	0.00	4.22
		----------	Amount	Calc.	%Drift	----------		
8		cis-1,2-Dichloroethene	5.000	4.505	9.9	91	0.00	4.55
		----------	AvgRF	CCRF	%Dev	----------		
9		Chloroform	0.448	0.437	2.5	89	0.00	4.69
10		Carbon Tetrachloride	0.295	0.281	4.7	89	0.00	4.80
		----------	Amount	Calc.	%Drift	----------		
11		1,1,1-Trichloroethane	5.000	4.561	8.8	92	0.00	4.84
12		Benzene	5.000	4.537	9.3	91	0.00	5.06
		----------	AvgRF	CCRF	%Dev	----------		
13	S	1,2-Dichloroethane-d4	0.315	0.314	0.3	108	0.00	5.13
14		1,2-Dichloroethane	0.277	0.264	4.7	88	0.00	5.18
		----------	Amount	Calc.	%Drift	----------		
15		Trichloroethene	5.000	4.471	10.6	92	0.00	5.41
16		1,2-Dichloropropane	5.000	4.507	9.9	88	0.00	5.73
17		cis-1,3-Dichloropropene	5.000	4.474	10.5	91	0.00	6.16
		----------	AvgRF	CCRF	%Dev	----------		
18	I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00	7.37
19	S	Toluene-d8	1.000	1.037	-3.7	112	0.00	6.28
		----------	Amount	Calc.	%Drift	----------		
20		trans-1,3-Dichloropropene	5.000	4.802	4.0	90	0.00	6.58
21		Tetrachloroethene	5.000	4.602	8.0	91	0.00	6.59
22		1,4-Dichlorobenzene	5.000	4.660	6.8	88	0.00	8.99
23		1,2-Dibromo-3-Chloropropa	5.000	4.553	8.9	83	0.00	9.82

Continuing Calibration Summary

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3692-CC3691
Lab FileID: A0244407.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0
A0244381.D SIMCL-11-07-2025.M Sat Nov 08 13:12:35 2025

Continuing Calibration Summary

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3692-ECC3691
Lab FileID: A0244433.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\110825\A0244433.D Vial: 28
Acq On : 8 Nov 2025 7:58 pm Operator: jeniferw
Sample : ECC3691-4 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met...MCL-11-07-2025.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Sat Nov 08 13:01:14 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 50% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	96	0.00	5.30
			Amount	Calc.	%Drift			
2		Vinyl Chloride	5.000	5.166	-3.3	87	0.00	2.50
3		Chloromethane	5.000	5.477	-9.5	86	0.00	2.43
4		1,1-Dichloroethene	5.000	5.063	-1.3	90	0.00	3.37
5		Methylene Chloride	5.000	6.197	-23.9	91	0.00	3.75
6		trans-1,2-Dichloroethene	5.000	5.187	-3.7	91	0.00	3.84
			AvgRF	CCRF	%Dev			
7		1,1-Dichloroethane	0.370	0.421	-13.8	90	0.00	4.22
			Amount	Calc.	%Drift			
8		cis-1,2-Dichloroethene	5.000	5.147	-2.9	89	0.00	4.55
			AvgRF	CCRF	%Dev			
9		Chloroform	0.448	0.511	-14.1	89	0.00	4.69
10		Carbon Tetrachloride	0.295	0.300	-1.7	82	0.00	4.81
			Amount	Calc.	%Drift			
11		1,1,1-Trichloroethane	5.000	5.081	-1.6	87	0.00	4.84
12		Benzene	5.000	5.320	-6.4	91	0.00	5.06
			AvgRF	CCRF	%Dev			
13	S	1,2-Dichloroethane-d4	0.315	0.328	-4.1	96	0.00	5.13
14		1,2-Dichloroethane	0.277	0.316	-14.1	90	0.00	5.18
			Amount	Calc.	%Drift			
15		Trichloroethene	5.000	5.177	-3.5	91	0.00	5.41
16		1,2-Dichloropropane	5.000	5.444	-8.9	90	0.00	5.73
17		cis-1,3-Dichloropropene	5.000	4.714	5.7	82	0.00	6.16
			AvgRF	CCRF	%Dev			
18	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00	7.37
19	S	Toluene-d8	1.000	1.044	-4.4	94	0.00	6.28
			Amount	Calc.	%Drift			
20		trans-1,3-Dichloropropene	5.000	5.038	-0.8	79	0.00	6.59
21		Tetrachloroethene	5.000	5.406	-8.1	90	0.00	6.59
22		1,4-Dichlorobenzene	5.000	5.565	-11.3	88	0.00	9.00
23		1,2-Dibromo-3-Chloropropa	5.000	5.070	-1.4	77	0.00	9.82

Continuing Calibration Summary

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3692-ECC3691
Lab FileID: A0244433.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0
A0244381.D SIMCL-11-07-2025.M Mon Nov 10 13:58:28 2025

Continuing Calibration Summary

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3693-CC3691
Lab FileID: A0244435.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\111025\A0244435.D Vial: 2
Acq On : 10 Nov 2025 10:13 am Operator: jeniferw
Sample : CC3691-4 Inst : MSVOA10-A
Misc : MS60383,VA3693,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met...MCL-11-07-2025.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Sat Nov 08 13:01:14 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	108	0.00	5.30
			Amount	Calc.	%Drift			
2		Vinyl Chloride	5.000	4.726	5.5	89	0.00	2.51
3		Chloromethane	5.000	4.868	2.6	86	0.00	2.43
4		1,1-Dichloroethene	5.000	4.699	6.0	94	0.00	3.37
5		Methylene Chloride	5.000	4.726	5.5	78	0.00	3.75
6		trans-1,2-Dichloroethene	5.000	4.719	5.6	93	0.00	3.84
			AvgRF	CCRF	%Dev			
7		1,1-Dichloroethane	0.370	0.379	-2.4	91	0.00	4.22
			Amount	Calc.	%Drift			
8		cis-1,2-Dichloroethene	5.000	4.642	7.2	90	0.00	4.55
			AvgRF	CCRF	%Dev			
9		Chloroform	0.448	0.459	-2.5	90	0.00	4.69
10		Carbon Tetrachloride	0.295	0.332	-12.5	101	0.00	4.80
			Amount	Calc.	%Drift			
11		1,1,1-Trichloroethane	5.000	4.980	0.4	96	0.00	4.84
12		Benzene	5.000	4.704	5.9	90	0.00	5.06
			AvgRF	CCRF	%Dev			
13	S	1,2-Dichloroethane-d4	0.315	0.328	-4.1	107	0.00	5.13
14		1,2-Dichloroethane	0.277	0.276	0.4	88	0.00	5.18
			Amount	Calc.	%Drift			
15		Trichloroethene	5.000	4.698	6.0	93	0.00	5.41
16		1,2-Dichloropropane	5.000	4.842	3.2	90	0.00	5.73
17		cis-1,3-Dichloropropene	5.000	4.667	6.7	91	0.00	6.16
			AvgRF	CCRF	%Dev			
18	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00	7.37
19	S	Toluene-d8	1.000	1.018	-1.8	105	0.00	6.28
			Amount	Calc.	%Drift			
20		trans-1,3-Dichloropropene	5.000	5.080	-1.6	92	0.00	6.58
21		Tetrachloroethene	5.000	4.871	2.6	92	0.00	6.59
22		1,4-Dichlorobenzene	5.000	4.828	3.4	87	0.00	8.99
23		1,2-Dibromo-3-Chloropropa	5.000	5.033	-0.7	88	0.00	9.82

Continuing Calibration Summary

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3693-CC3691
Lab FileID: A0244435.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0
A0244381.D SIMCL-11-07-2025.M Mon Nov 10 10:57:04 2025

Continuing Calibration Summary

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3693-ECC3691
Lab FileID: A0244444.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\111025\A0244444.D Vial: 11
Acq On : 10 Nov 2025 3:08 pm Operator: jeniferw
Sample : ecc3691-4 Inst : MSVOA10-A
Misc : MS60405,VA3693,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met...MCL-11-07-2025.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Sat Nov 08 13:01:14 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 50% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	102	0.00	5.30
			Amount	Calc.	%Drift			
2		Vinyl Chloride	5.000	5.366	-7.3	96	0.00	2.50
3		Chloromethane	5.000	5.419	-8.4	90	0.00	2.43
4		1,1-Dichloroethene	5.000	5.227	-4.5	99	0.00	3.37
5		Methylene Chloride	5.000	5.118	-2.4	80	0.00	3.75
6		trans-1,2-Dichloroethene	5.000	5.168	-3.4	96	0.00	3.84
			AvgRF	CCRF	%Dev			
7		1,1-Dichloroethane	0.370	0.413	-11.6	93	0.00	4.22
			Amount	Calc.	%Drift			
8		cis-1,2-Dichloroethene	5.000	5.086	-1.7	93	0.00	4.55
			AvgRF	CCRF	%Dev			
9		Chloroform	0.448	0.499	-11.4	92	0.00	4.69
10		Carbon Tetrachloride	0.295	0.327	-10.8	94	0.00	4.81
			Amount	Calc.	%Drift			
11		1,1,1-Trichloroethane	5.000	5.269	-5.4	96	0.00	4.84
12		Benzene	5.000	5.219	-4.4	94	0.00	5.06
			AvgRF	CCRF	%Dev			
13	S	1,2-Dichloroethane-d4	0.315	0.322	-2.2	100	0.00	5.13
14		1,2-Dichloroethane	0.277	0.301	-8.7	90	0.00	5.18
			Amount	Calc.	%Drift			
15		Trichloroethene	5.000	5.214	-4.3	97	0.00	5.41
16		1,2-Dichloropropane	5.000	5.277	-5.5	93	0.00	5.73
17		cis-1,3-Dichloropropene	5.000	4.693	6.1	86	0.00	6.16
			AvgRF	CCRF	%Dev			
18	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00	7.37
19	S	Toluene-d8	1.000	1.035	-3.5	100	0.00	6.28
			Amount	Calc.	%Drift			
20		trans-1,3-Dichloropropene	5.000	4.965	0.7	83	0.00	6.59
21		Tetrachloroethene	5.000	5.472	-9.4	97	0.00	6.59
22		1,4-Dichlorobenzene	5.000	5.363	-7.3	90	0.00	8.99
23		1,2-Dibromo-3-Chloropropa	5.000	4.821	3.6	78	0.00	9.82

Continuing Calibration Summary

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3693-ECC3691
Lab FileID: A0244444.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0
A0244381.D SIMCL-11-07-2025.M Mon Nov 10 15:51:25 2025

Run Sequence Report

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VA3691 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSA

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VA3691-BFB	A0244377.D	11/07/25 11:38	n/a	BFB Tune
VA3691-IC3691	A0244378.D	11/07/25 12:24	n/a	Initial cal 1
VA3691-IC3691	A0244379.D	11/07/25 12:39	n/a	Initial cal 2
VA3691-IC3691	A0244380.D	11/07/25 13:01	n/a	Initial cal 3
VA3691-ICC3691	A0244381.D	11/07/25 13:17	n/a	Initial cal 4
VA3691-IC3691	A0244382.D	11/07/25 13:33	n/a	Initial cal 5
VA3691-IC3691	A0244383.D	11/07/25 13:49	n/a	Initial cal 6
VA3691-IC3691	A0244384.D	11/07/25 14:04	n/a	Initial cal 7
VA3691-BS	A0244386A.D	11/07/25 14:45	n/a	Blank Spike
VA3691-ICV3691	A0244386.D	11/07/25 14:45	n/a	Initial cal verification 4
VA3691-MB	A0244388.D	11/07/25 15:28	n/a	Method Blank
ZZZZZZ	A0244389.D	11/07/25 15:44	n/a	(unrelated sample)
FC28925-2	A0244390.D	11/07/25 15:59	n/a	(used for QC only; not part of job FC29202)
ZZZZZZ	A0244391.D	11/07/25 16:15	n/a	(unrelated sample)
ZZZZZZ	A0244392.D	11/07/25 16:31	n/a	(unrelated sample)
ZZZZZZ	A0244393.D	11/07/25 16:47	n/a	(unrelated sample)
ZZZZZZ	A0244394.D	11/07/25 17:03	n/a	(unrelated sample)
ZZZZZZ	A0244395.D	11/07/25 17:19	n/a	(unrelated sample)
ZZZZZZ	A0244396.D	11/07/25 17:35	n/a	(unrelated sample)
ZZZZZZ	A0244397.D	11/07/25 17:50	n/a	(unrelated sample)
ZZZZZZ	A0244398.D	11/07/25 18:06	n/a	(unrelated sample)
ZZZZZZ	A0244399.D	11/07/25 18:22	n/a	(unrelated sample)
FC28925-2MS	A0244400.D	11/07/25 18:38	n/a	Matrix Spike
FC28925-2MSD	A0244401.D	11/07/25 18:54	n/a	Matrix Spike Duplicate
VA3691-ECC3691	A0244402.D	11/07/25 19:09	n/a	Ending cal 4

Run Sequence Report

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VA3692 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSA

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VA3692-BFB	A0244405.D	11/08/25 12:30	n/a	BFB Tune
VA3692-CC3691	A0244407.D	11/08/25 12:51	n/a	Continuing cal 4
VA3692-BS	A0244408.D	11/08/25 13:13	n/a	Blank Spike
VA3692-MB	A0244410.D	11/08/25 13:45	n/a	Method Blank
FC29202-1	A0244411.D	11/08/25 14:10	n/a	2545MOU2033A
FC29202-17	A0244412.D	11/08/25 14:25	n/a	2545MOU2022F
FC29202-2	A0244413.D	11/08/25 14:41	n/a	2545MOU2004F
FC29202-3	A0244414.D	11/08/25 14:57	n/a	2545MOU2005F
FC29202-4	A0244415.D	11/08/25 15:13	n/a	2545MOU2007F
FC29202-5	A0244416.D	11/08/25 15:28	n/a	2545MOU2009F
FC29202-6	A0244417.D	11/08/25 15:45	n/a	2545MOU2010D
FC29202-7	A0244418.D	11/08/25 16:00	n/a	2545MOU2011F
FC29202-8	A0244419.D	11/08/25 16:16	n/a	2545MOU2012D
FC29202-9	A0244420.D	11/08/25 16:32	n/a	2545MOU2013F
FC29202-10	A0244421.D	11/08/25 16:48	n/a	2545MOU2014F
FC29202-11	A0244422.D	11/08/25 17:04	n/a	2545MOU2015F
FC29202-12	A0244423.D	11/08/25 17:19	n/a	2545MOU2016F
FC29202-13	A0244424.D	11/08/25 17:35	n/a	2545MOU2018F
FC29202-14	A0244425.D	11/08/25 17:51	n/a	2545MOU2019F
FC29202-15	A0244426.D	11/08/25 18:07	n/a	2545MOU2020F
FC29202-16	A0244427.D	11/08/25 18:23	n/a	2545MOU2021F
FC29202-18	A0244428.D	11/08/25 18:39	n/a	2545MOU2023F
FC29202-19	A0244429.D	11/08/25 18:54	n/a	2545MOU2024F
FC29202-20	A0244430.D	11/08/25 19:10	n/a	2545MOU2025F
FC29202-17MS	A0244431.D	11/08/25 19:26	n/a	Matrix Spike
FC29202-17MSD	A0244432.D	11/08/25 19:42	n/a	Matrix Spike Duplicate
VA3692-ECC3691	A0244433.D	11/08/25 19:58	n/a	Ending cal 4

Run Sequence Report

Job Number: FC29202
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VA3693 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSA

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VA3693-BFB	A0244434.D	11/10/25 09:52	n/a	BFB Tune
VA3693-CC3691	A0244435.D	11/10/25 10:13	n/a	Continuing cal 4
VA3693-BS	A0244436.D	11/10/25 10:39	n/a	Blank Spike
VA3693-MB	A0244438.D	11/10/25 11:35	n/a	Method Blank
FC29202-21	A0244439.D	11/10/25 13:49	n/a	2545MOU2026D
FC29202-22	A0244440.D	11/10/25 14:05	n/a	2545MOU2027F
FC29202-23	A0244441.D	11/10/25 14:21	n/a	2545MOU2028D
FC29202-21MS	A0244442.D	11/10/25 14:37	n/a	Matrix Spike
FC29202-21MSD	A0244443.D	11/10/25 14:52	n/a	Matrix Spike Duplicate
VA3693-ECC3691	A0244444.D	11/10/25 15:08	n/a	Ending cal 4

MS Volatiles

Raw Data

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244411.D
Acq On : 8 Nov 2025 2:10 pm
Operator : jeniferw
Sample : FC29202-1 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 08 15:16:02 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

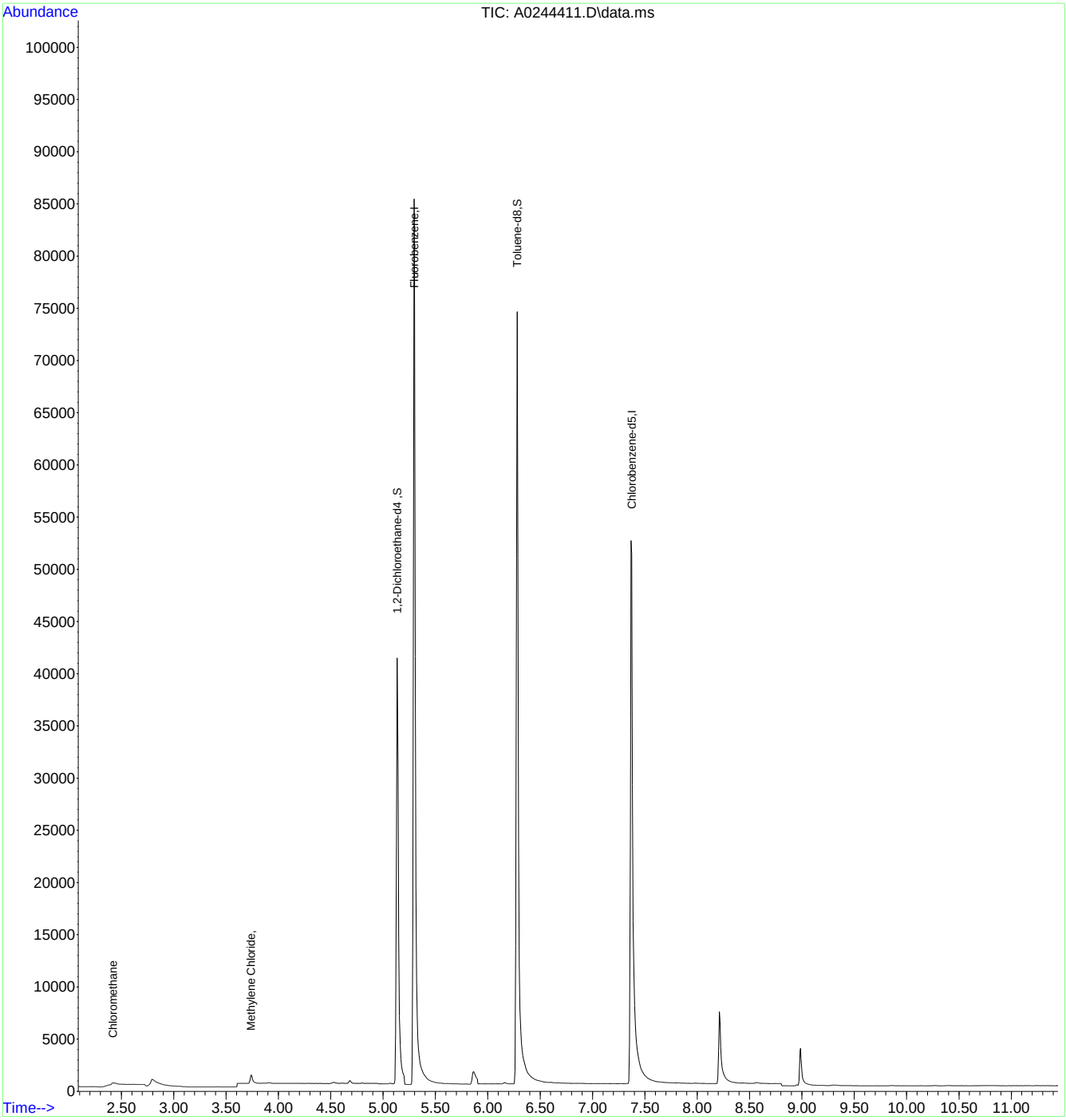
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.295	96	79091	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	62040	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	25376	5.09	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 101.80%			
19) Toluene-d8	6.280	98	64130	5.17	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.40%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	442	0.074	ug/L	97
5) Methylene Chloride	3.738	49	420	0.083	ug/L	85

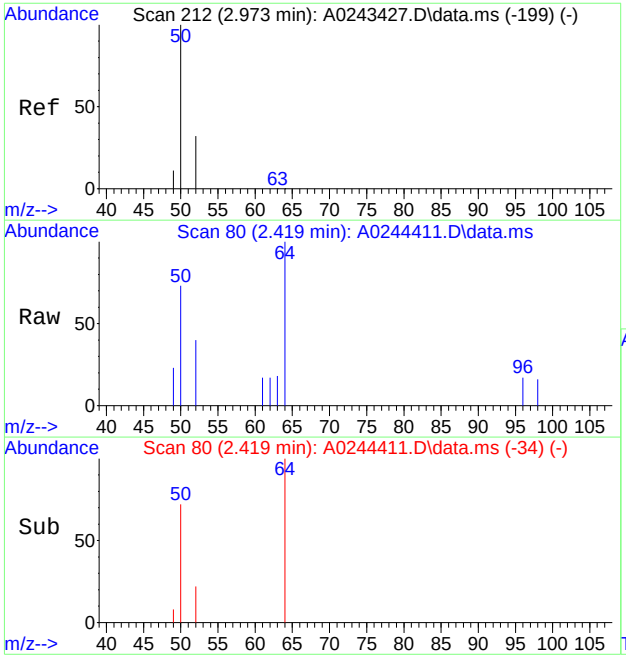
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244411.D
Acq On : 8 Nov 2025 2:10 pm
Operator : jeniferw
Sample : FC29202-1 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 08 15:16:02 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

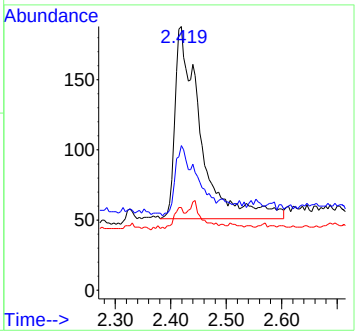


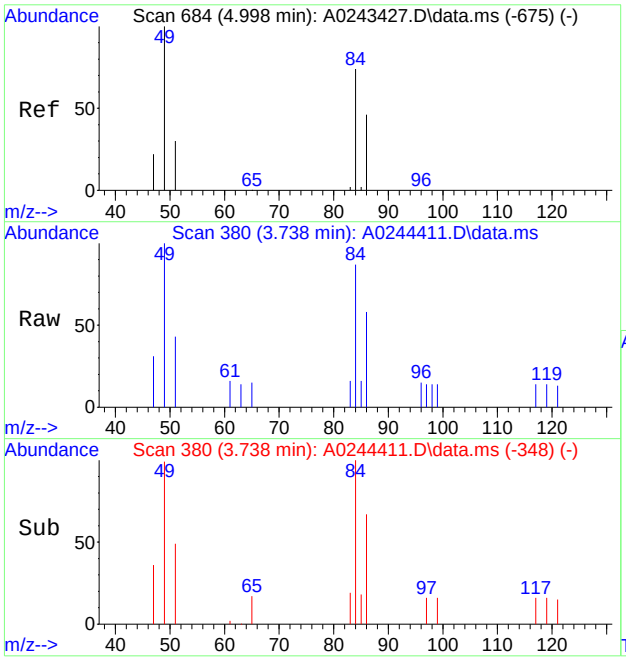


#3
Chloromethane
Concen: 0.074 ug/L
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244411.D
Acq: 8 Nov 2025 2:10 pm

Tgt Ion: 50 Resp: 442

Ion	Ratio	Lower	Upper
50	100		
52	35.0	3.2	63.2
49	10.9	0.0	40.2

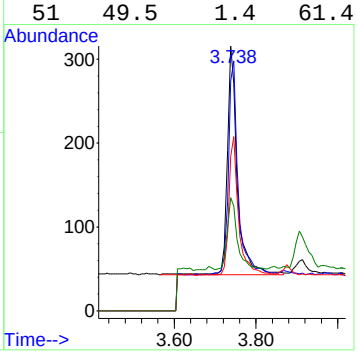




#5
Methylene Chloride
Concen: 0.083 ug/L
RT: 3.738 min Scan# 380
Delta R.T. -0.007 min
Lab File: A0244411.D
Acq: 8 Nov 2025 2:10 pm

Tgt Ion: 49 Resp: 420

Ion	Ratio	Lower	Upper
49	100		
84	100.4	62.0	122.0
86	67.4	27.2	87.2
51	49.5	1.4	61.4



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244413.D
Acq On : 8 Nov 2025 2:41 pm
Operator : jeniferw
Sample : FC29202-2 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 10 11:00:59 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

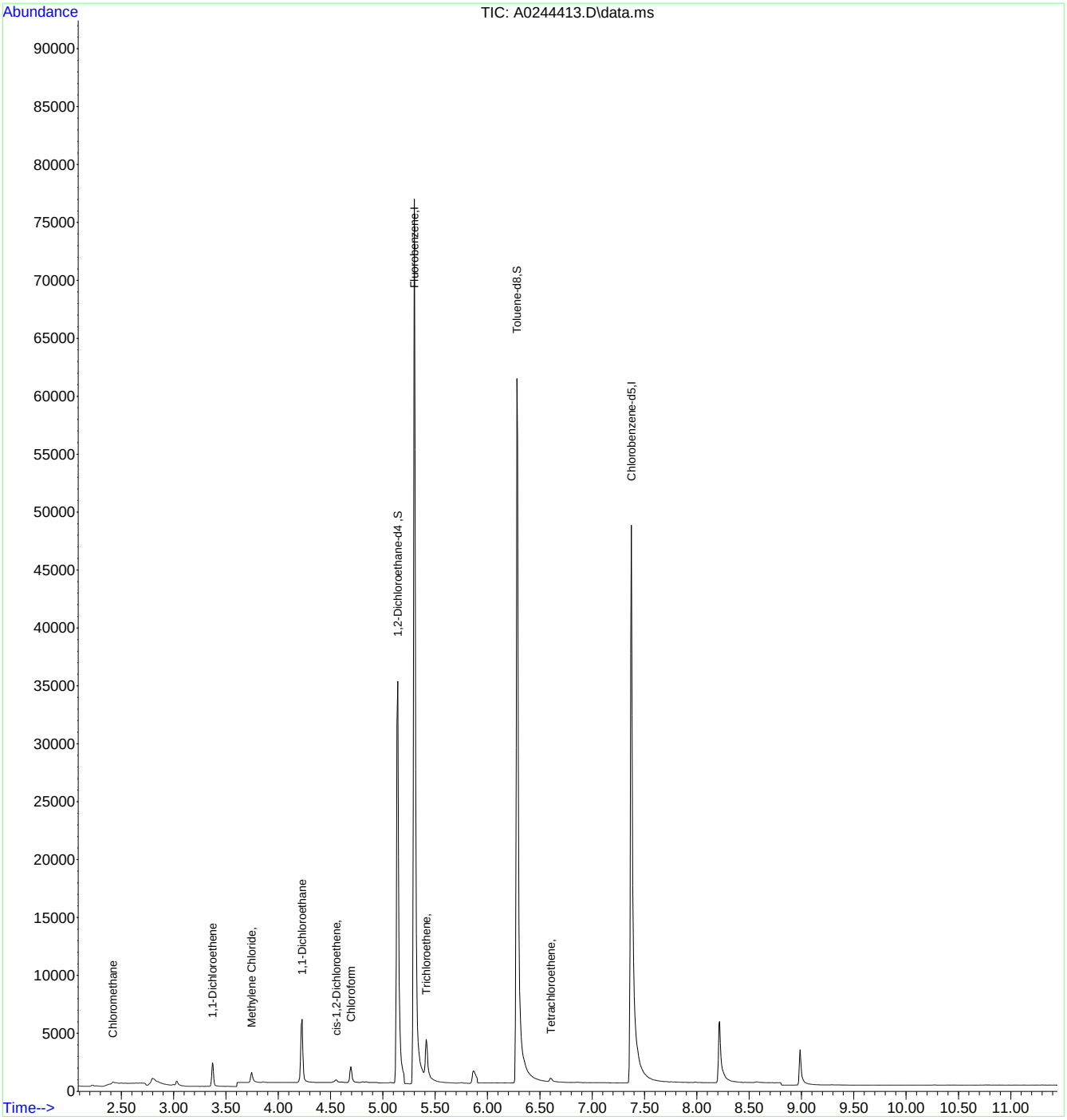
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	70475	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	55038	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	22929	5.16	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 103.20%			
19) Toluene-d8	6.280	98	56608	5.14	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.80%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	407	0.076	ug/L	98
4) 1,1-Dichloroethene	3.373	61	972	0.243	ug/L	99
5) Methylene Chloride	3.745	49	442	0.098	ug/L	96
7) 1,1-Dichloroethane	4.227	63	4454	0.854	ug/L	98
8) cis-1,2-Dichloroethene	4.556	96	104	0.027	ug/L	95
9) Chloroform	4.694	83	1004	0.159	ug/L	95
15) Trichloroethene	5.414	95	1593	0.422	ug/L	95
21) Tetrachloroethene	6.606	166	193	0.046	ug/L #	91

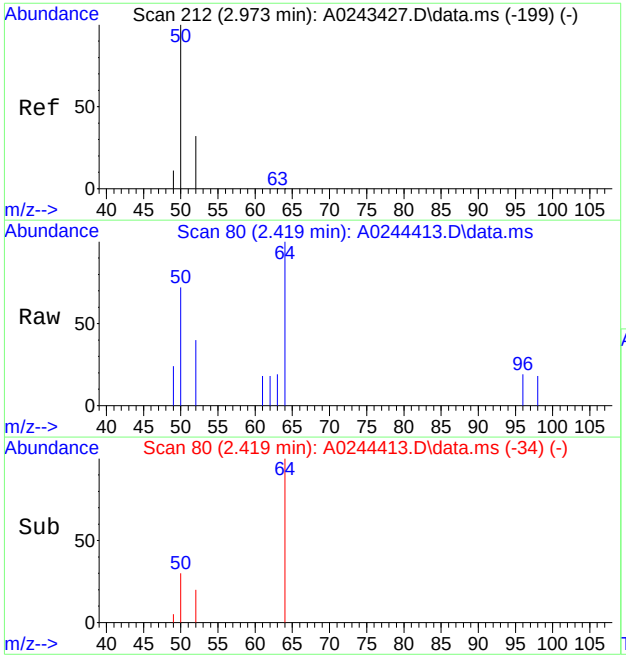
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244413.D
Acq On : 8 Nov 2025 2:41 pm
Operator : jeniferw
Sample : FC29202-2 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 10 11:00:59 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

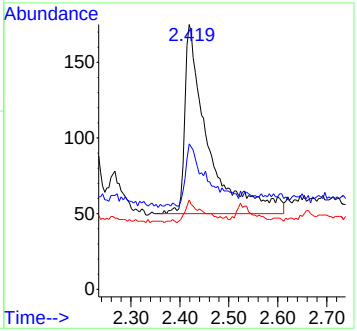


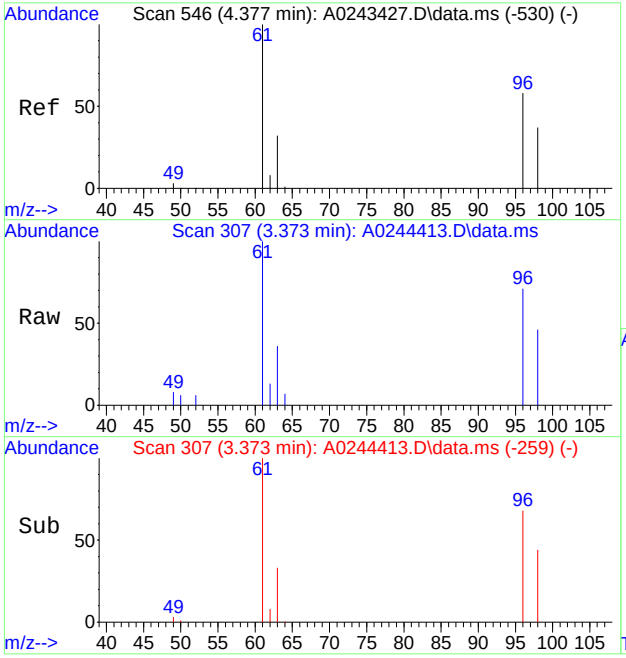


#3
Chloromethane
Concen: 0.076 ug/L
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244413.D
Acq: 8 Nov 2025 2:41 pm

Tgt Ion: 50 Resp: 407

Ion	Ratio	Lower	Upper
50	100		
52	32.0	3.2	63.2
49	11.2	0.0	40.2

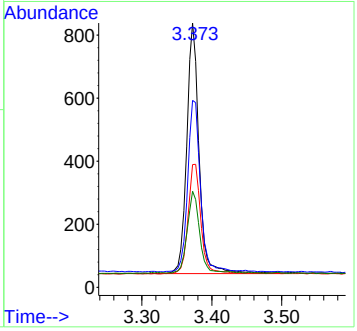


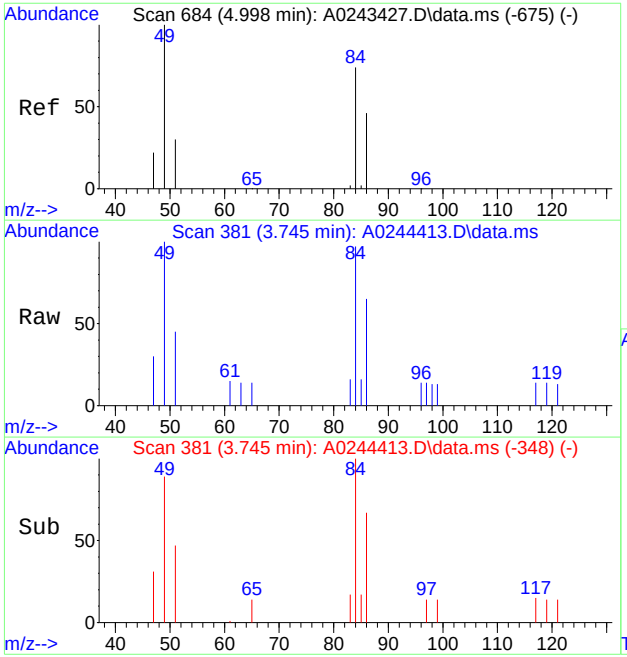


#4
1,1-Dichloroethene
Concen: 0.243 ug/L
RT: 3.373 min Scan# 307
Delta R.T. 0.001 min
Lab File: A0244413.D
Acq: 8 Nov 2025 2:41 pm

Tgt Ion: 61 Resp: 972

Ion	Ratio	Lower	Upper
61	100		
96	68.4	40.2	100.2
98	43.6	14.0	74.0
63	32.6	2.6	62.6

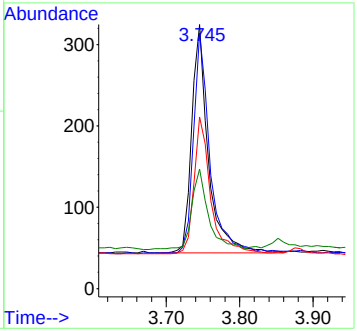


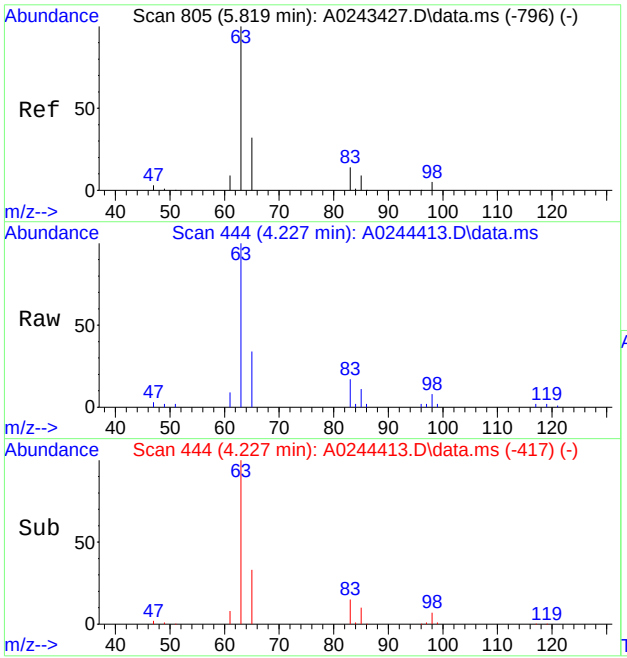


#5
Methylene Chloride
Concen: 0.098 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244413.D
Acq: 8 Nov 2025 2:41 pm

Tgt Ion: 49 Resp: 442

Ion	Ratio	Lower	Upper
49	100		
84	96.1	62.0	122.0
86	59.8	27.2	87.2
51	34.9	1.4	61.4

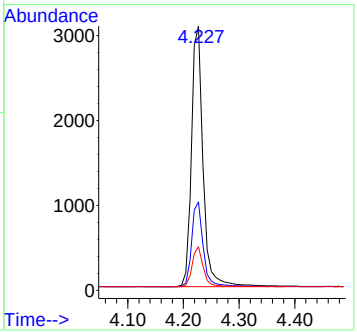


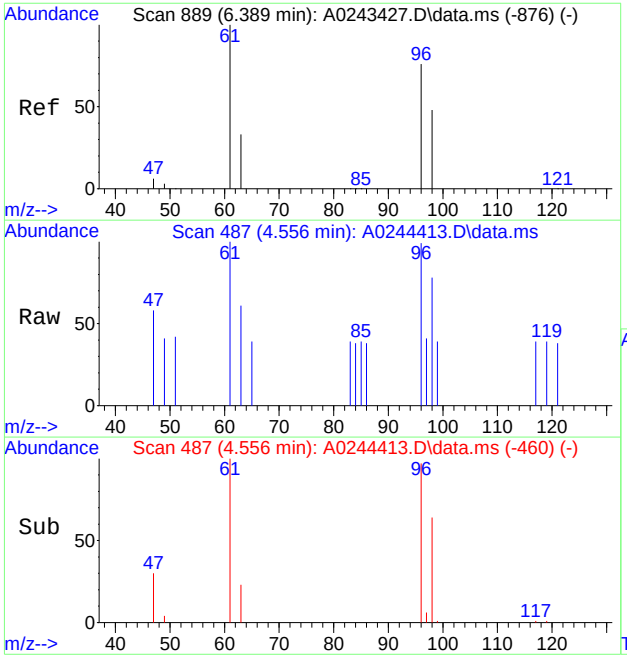


#7
1,1-Dichloroethane
Concen: 0.854 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.008 min
Lab File: A0244413.D
Acq: 8 Nov 2025 2:41 pm

Tgt Ion: 63 Resp: 4454

Ion	Ratio	Lower	Upper
63	100		
65	32.5	1.3	61.3
83	15.4	0.0	34.2

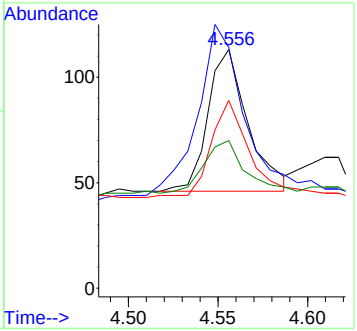


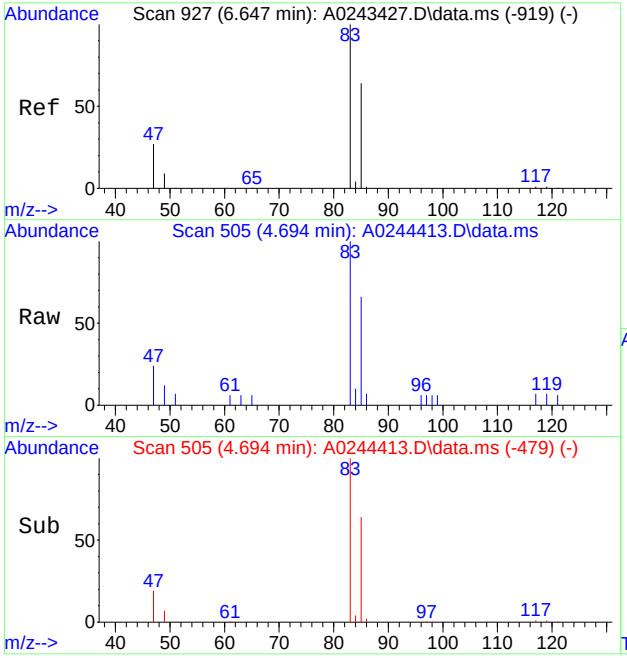


#8
cis-1,2-Dichloroethene
Concen: 0.027 ug/L
RT: 4.556 min Scan# 487
Delta R.T. 0.008 min
Lab File: A0244413.D
Acq: 8 Nov 2025 2:41 pm

Tgt Ion: 96 Resp: 104

Ion	Ratio	Lower	Upper
96	100		
61	97.0	71.5	131.5
98	67.2	33.9	93.9
63	37.3	4.1	64.1

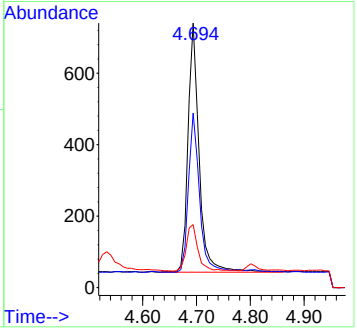


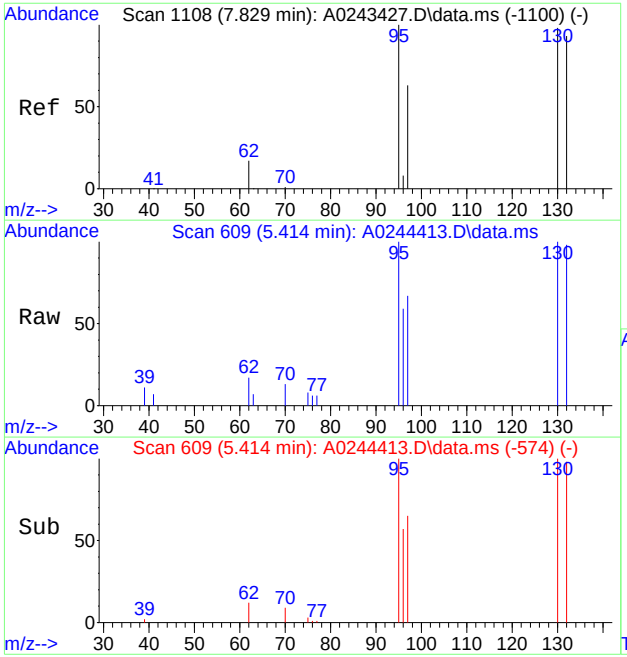


#9
Chloroform
Concen: 0.159 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244413.D
Acq: 8 Nov 2025 2:41 pm

Tgt Ion: 83 Resp: 1004

Ion	Ratio	Lower	Upper
83	100		
85	63.9	38.1	98.1
47	18.3	0.0	46.2

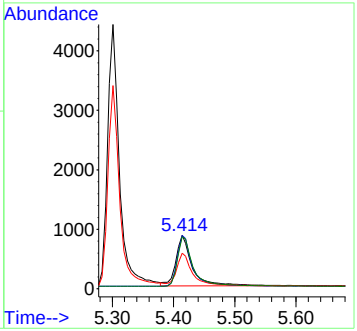


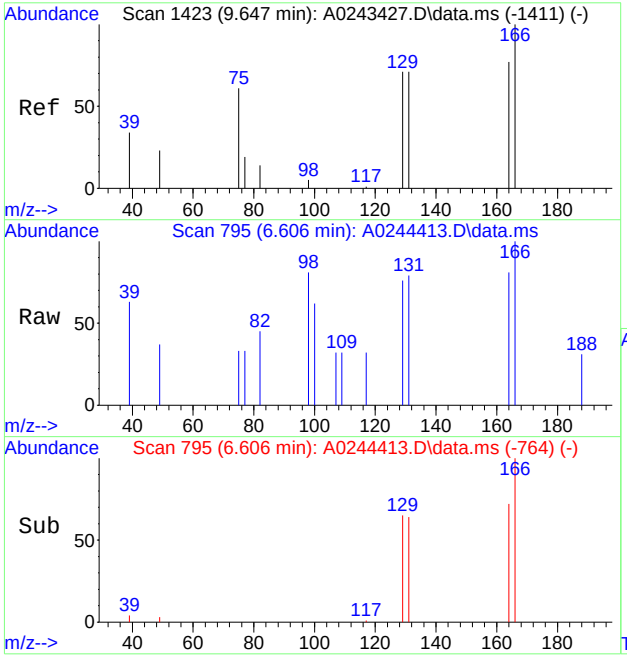


#15
Trichloroethene
Concen: 0.422 ug/L
RT: 5.414 min Scan# 609
Delta R.T. 0.006 min
Lab File: A0244413.D
Acq: 8 Nov 2025 2:41 pm

Tgt Ion: 95 Resp: 1593

Ion	Ratio	Lower	Upper
95	100		
130	100.8	77.4	137.4
97	65.4	34.8	94.8
132	98.9	74.3	134.3

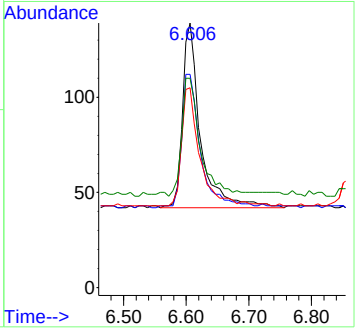




#21
Tetrachloroethene
Concen: 0.046 ug/L
RT: 6.606 min Scan# 795
Delta R.T. 0.013 min
Lab File: A0244413.D
Acq: 8 Nov 2025 2:41 pm

Tgt Ion:166 Resp: 193

Ion	Ratio	Lower	Upper
166	100		
164	71.1	49.8	109.8
129	63.9	41.8	101.8
131	62.9	69.9	69.9#



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244414.D
Acq On : 8 Nov 2025 2:57 pm
Operator : jeniferw
Sample : FC29202-3 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 10 11:02:00 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

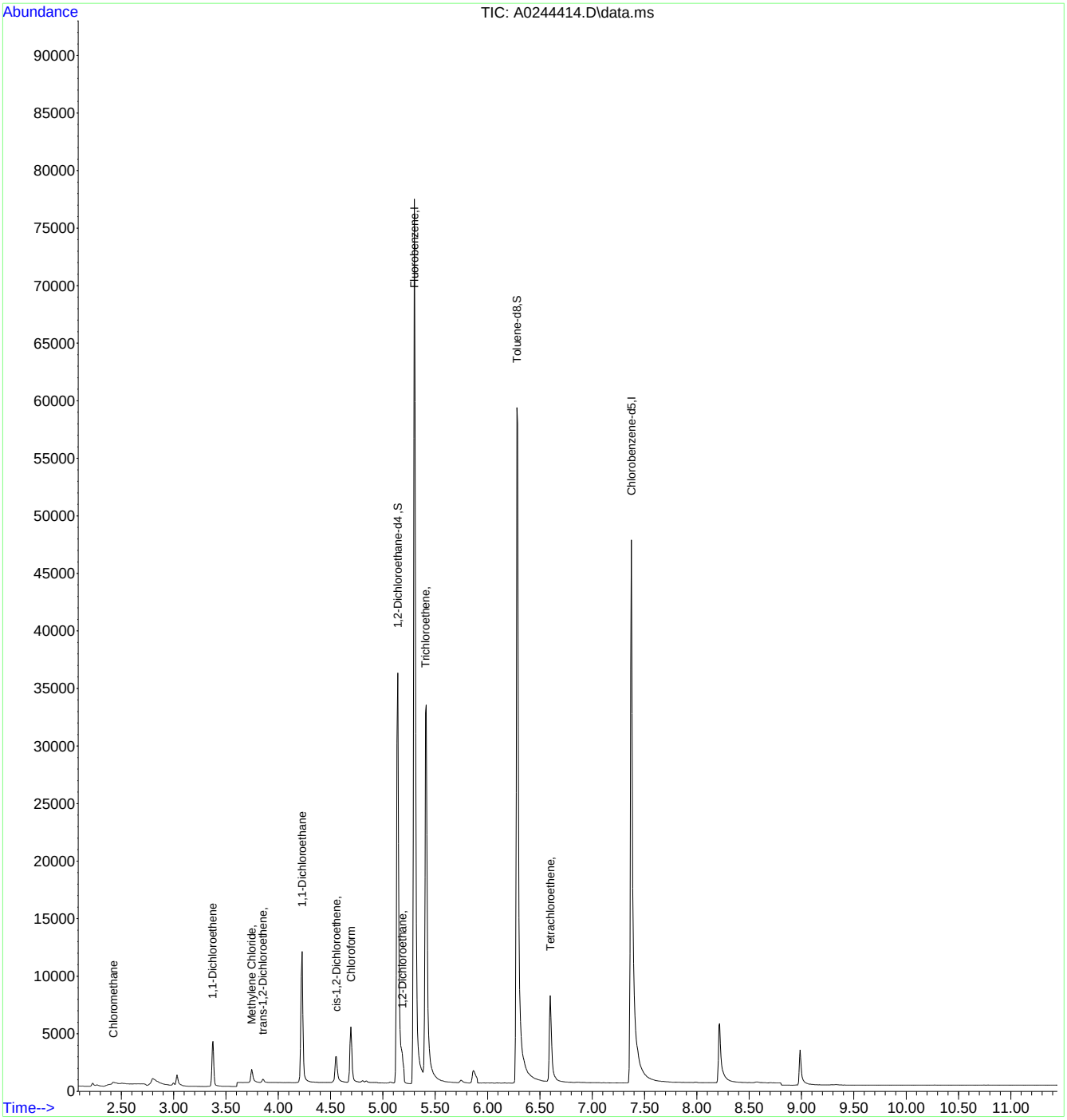
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	68483	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	54403	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	23045	5.34	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 106.80%			
19) Toluene-d8	6.280	98	56050	5.15	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.00%			
Target Compounds						Qvalue
3) Chloromethane	2.423	50	372	0.072	ug/L	97
4) 1,1-Dichloroethene	3.372	61	1908	0.491	ug/L	98
5) Methylene Chloride	3.745	49	583	0.134	ug/L	95
6) trans-1,2-Dichloroethene	3.852	61	105	0.028	ug/L	80
7) 1,1-Dichloroethane	4.227	63	8859	1.747	ug/L	97
8) cis-1,2-Dichloroethene	4.556	96	1237	0.335	ug/L	95
9) Chloroform	4.694	83	3379	0.550	ug/L	97
14) 1,2-Dichloroethane	5.185	62	1164	0.307	ug/L	87
15) Trichloroethene	5.408	95	12746	3.489	ug/L	95
21) Tetrachloroethene	6.599	166	3625	0.883	ug/L #	99

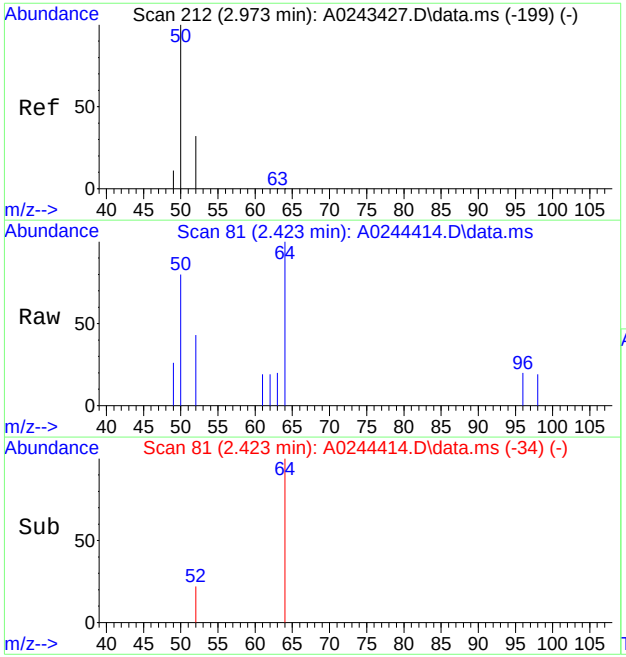
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244414.D
Acq On : 8 Nov 2025 2:57 pm
Operator : jeniferw
Sample : FC29202-3 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 10 11:02:00 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

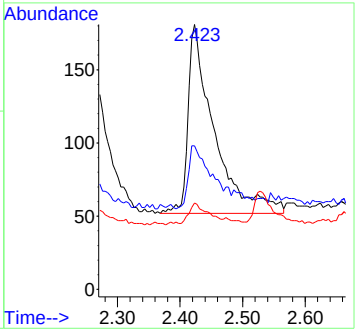


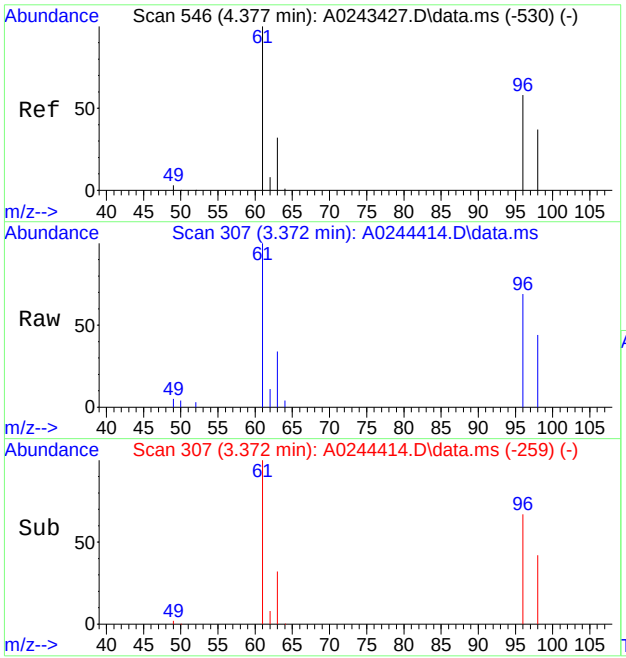


#3
Chloromethane
Concen: 0.072 ug/L
RT: 2.423 min Scan# 81
Delta R.T. -0.004 min
Lab File: A0244414.D
Acq: 8 Nov 2025 2:57 pm

Tgt Ion: 50 Resp: 372

Ion	Ratio	Lower	Upper
50	100		
52	31.0	3.2	63.2
49	10.9	0.0	40.2

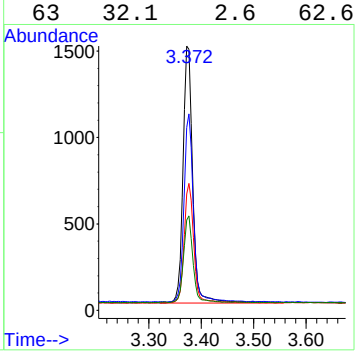


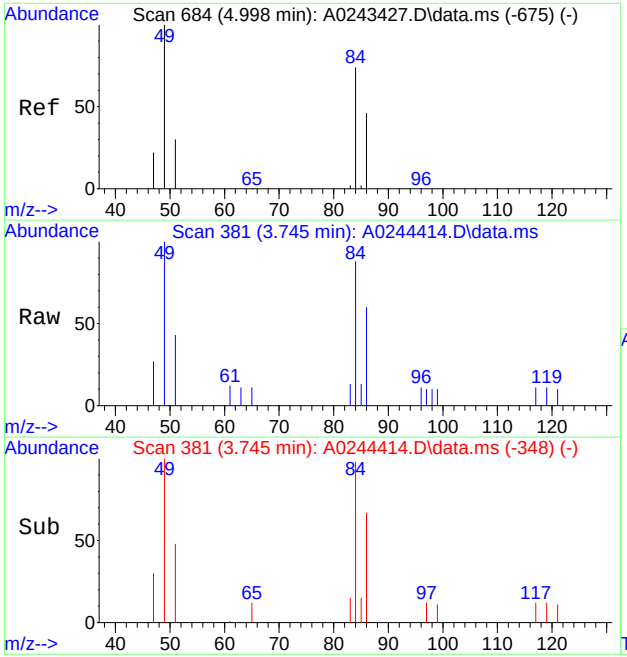


#4
1,1-Dichloroethene
Concen: 0.491 ug/L
RT: 3.372 min Scan# 307
Delta R.T. 0.000 min
Lab File: A0244414.D
Acq: 8 Nov 2025 2:57 pm

Tgt Ion: 61 Resp: 1908

Ion	Ratio	Lower	Upper
61	100		
96	67.9	40.2	100.2
98	42.3	14.0	74.0
63	32.1	2.6	62.6

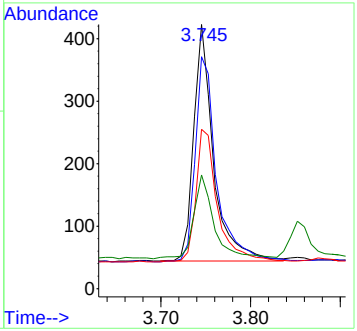


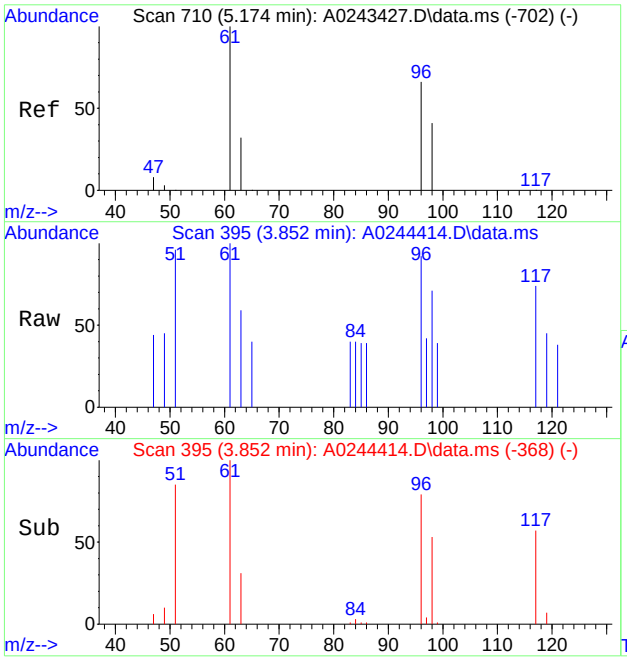


#5
Methylene Chloride
Concen: 0.134 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244414.D
Acq: 8 Nov 2025 2:57 pm

Tgt Ion: 49 Resp: 583

Ion	Ratio	Lower	Upper
49	100		
84	86.5	62.0	122.0
86	55.9	27.2	87.2
51	34.8	1.4	61.4

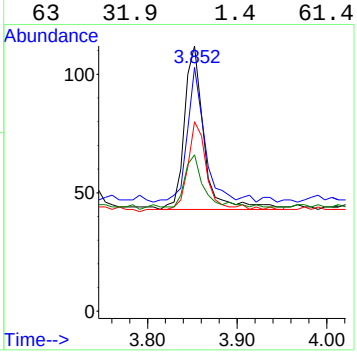


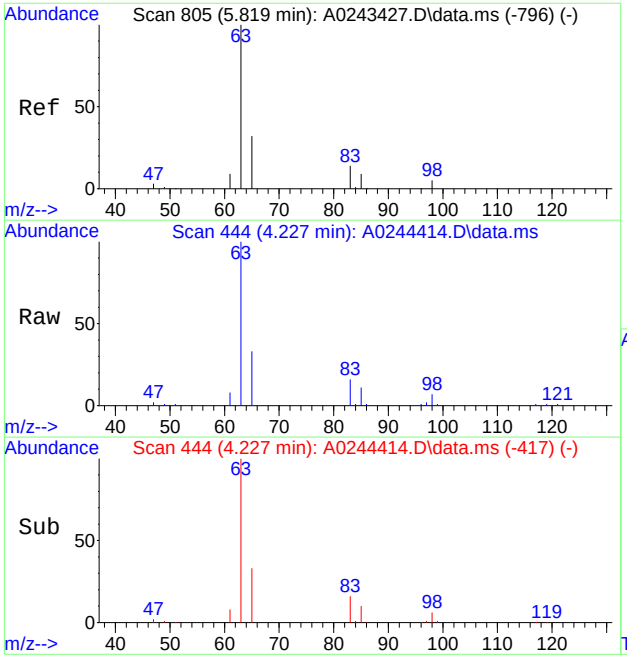


#6
trans-1,2-Dichloroethene
Concen: 0.028 ug/L
RT: 3.852 min Scan# 395
Delta R.T. 0.007 min
Lab File: A0244414.D
Acq: 8 Nov 2025 2:57 pm

Tgt Ion: 61 Resp: 105

Ion	Ratio	Lower	Upper
61	100		
96	81.2	33.3	93.3
98	53.6	6.0	66.0
63	31.9	1.4	61.4

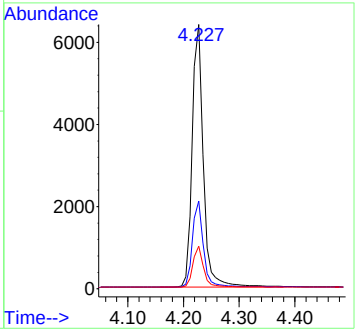


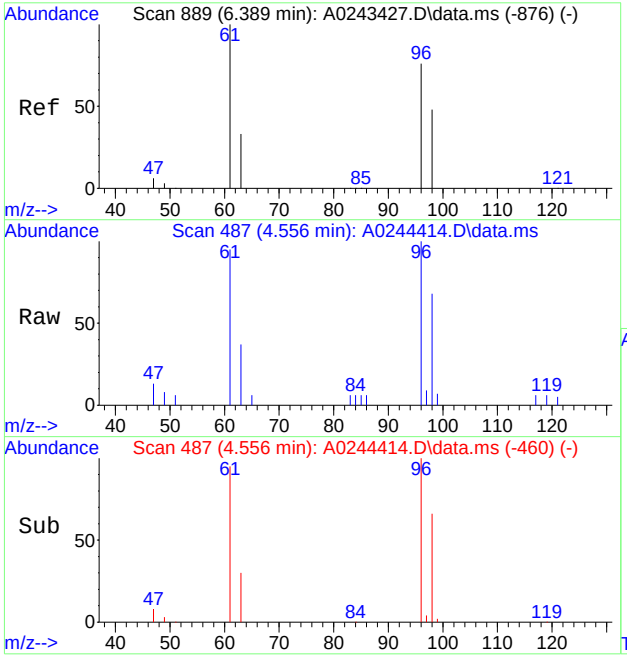


#7
1,1-Dichloroethane
Concen: 1.747 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.008 min
Lab File: A0244414.D
Acq: 8 Nov 2025 2:57 pm

Tgt Ion: 63 Resp: 8859

Ion	Ratio	Lower	Upper
63	100		
65	32.8	1.3	61.3
83	15.6	0.0	34.2

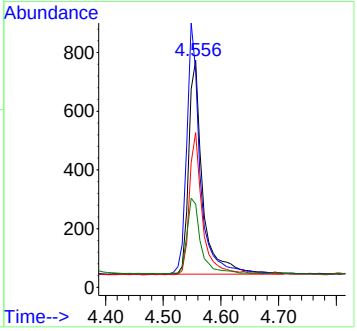


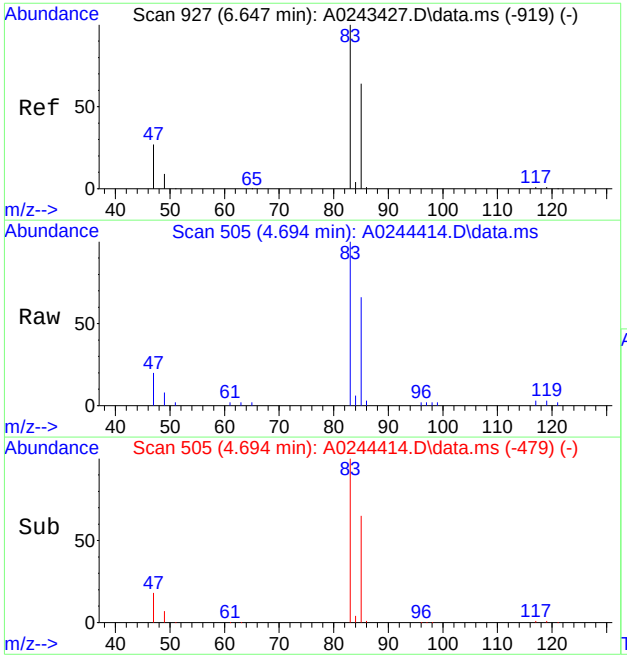


#8
cis-1,2-Dichloroethene
Concen: 0.335 ug/L
RT: 4.556 min Scan# 487
Delta R.T. 0.008 min
Lab File: A0244414.D
Acq: 8 Nov 2025 2:57 pm

Tgt Ion: 96 Resp: 1237

Ion	Ratio	Lower	Upper
96	100		
61	95.1	71.5	131.5
98	66.3	33.9	93.9
63	32.5	4.1	64.1

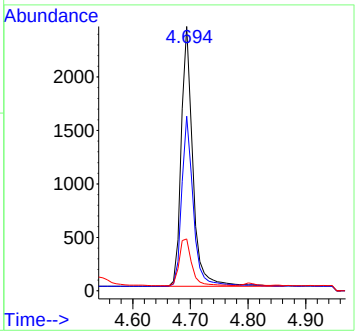


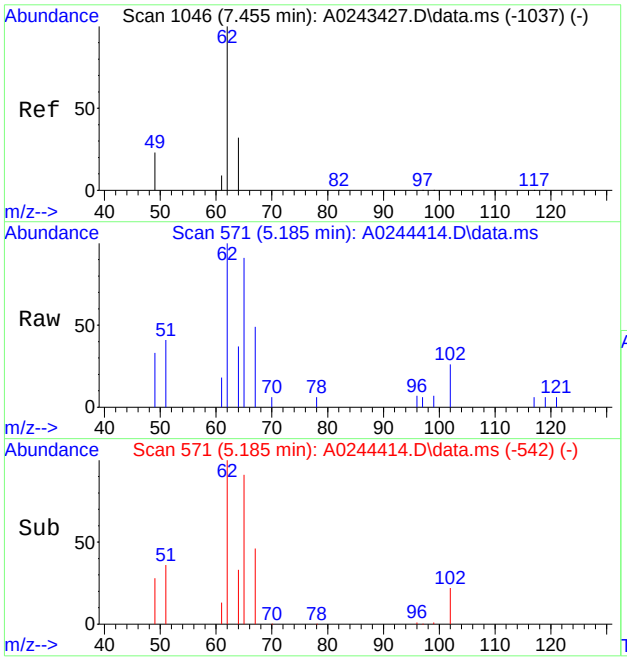


#9
Chloroform
Concen: 0.550 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244414.D
Acq: 8 Nov 2025 2:57 pm

Tgt Ion: 83 Resp: 3379

Ion	Ratio	Lower	Upper
83	100		
85	65.4	38.1	98.1
47	17.9	0.0	46.2

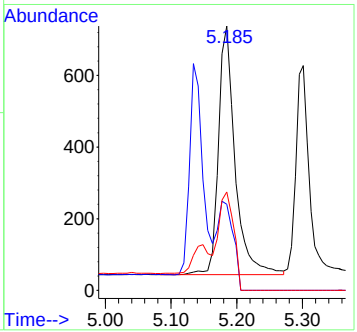


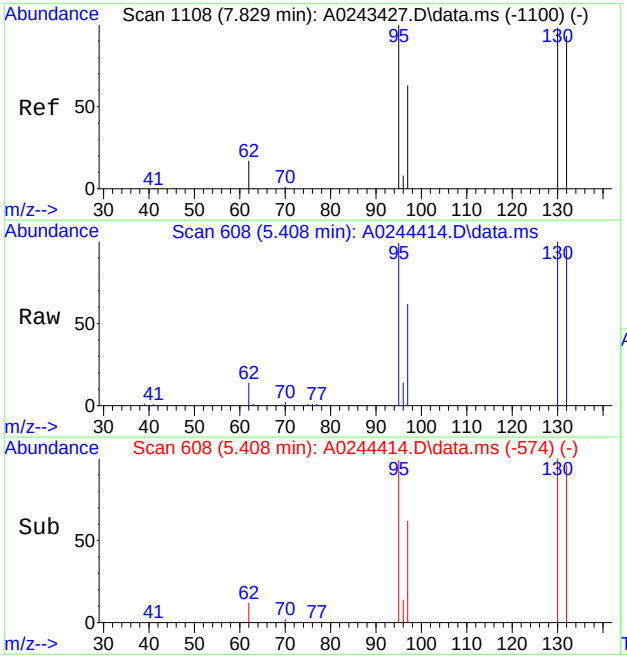


#14
1,2-Dichloroethane
Concen: 0.307 ug/L
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244414.D
Acq: 8 Nov 2025 2:57 pm

Tgt Ion: 62 Resp: 1164

Ion	Ratio	Lower	Upper
62	100		
49	34.6	0.0	57.3
64	39.6	3.0	63.0

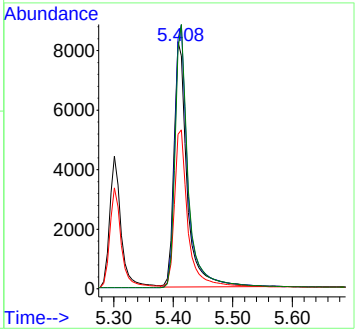


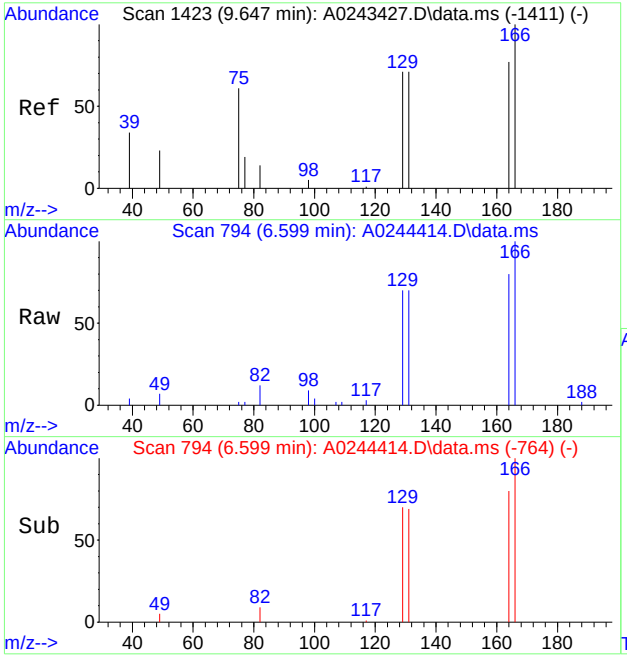


#15
Trichloroethene
Concen: 3.489 ug/L
RT: 5.408 min Scan# 608
Delta R.T. -0.000 min
Lab File: A0244414.D
Acq: 8 Nov 2025 2:57 pm

Tgt Ion: 95 Resp: 12746

Ion	Ratio	Lower	Upper
95	100		
130	101.6	77.4	137.4
97	62.2	34.8	94.8
132	97.3	74.3	134.3

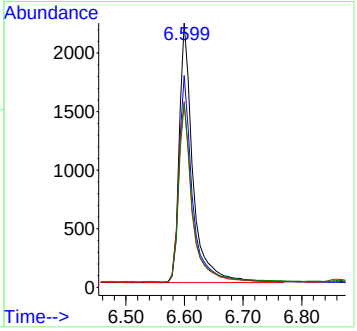




#21
Tetrachloroethene
Concen: 0.883 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.006 min
Lab File: A0244414.D
Acq: 8 Nov 2025 2:57 pm

Tgt Ion:166 Resp: 3625

Ion	Ratio	Lower	Upper
166	100		
164	79.7	49.8	109.8
129	69.8	41.8	101.8
131	68.7	69.9	69.9#



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/11/25 09:20

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244415.D
Acq On : 8 Nov 2025 3:13 pm
Operator : jeniferw
Sample : FC29202-4 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 10 11:11:19 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

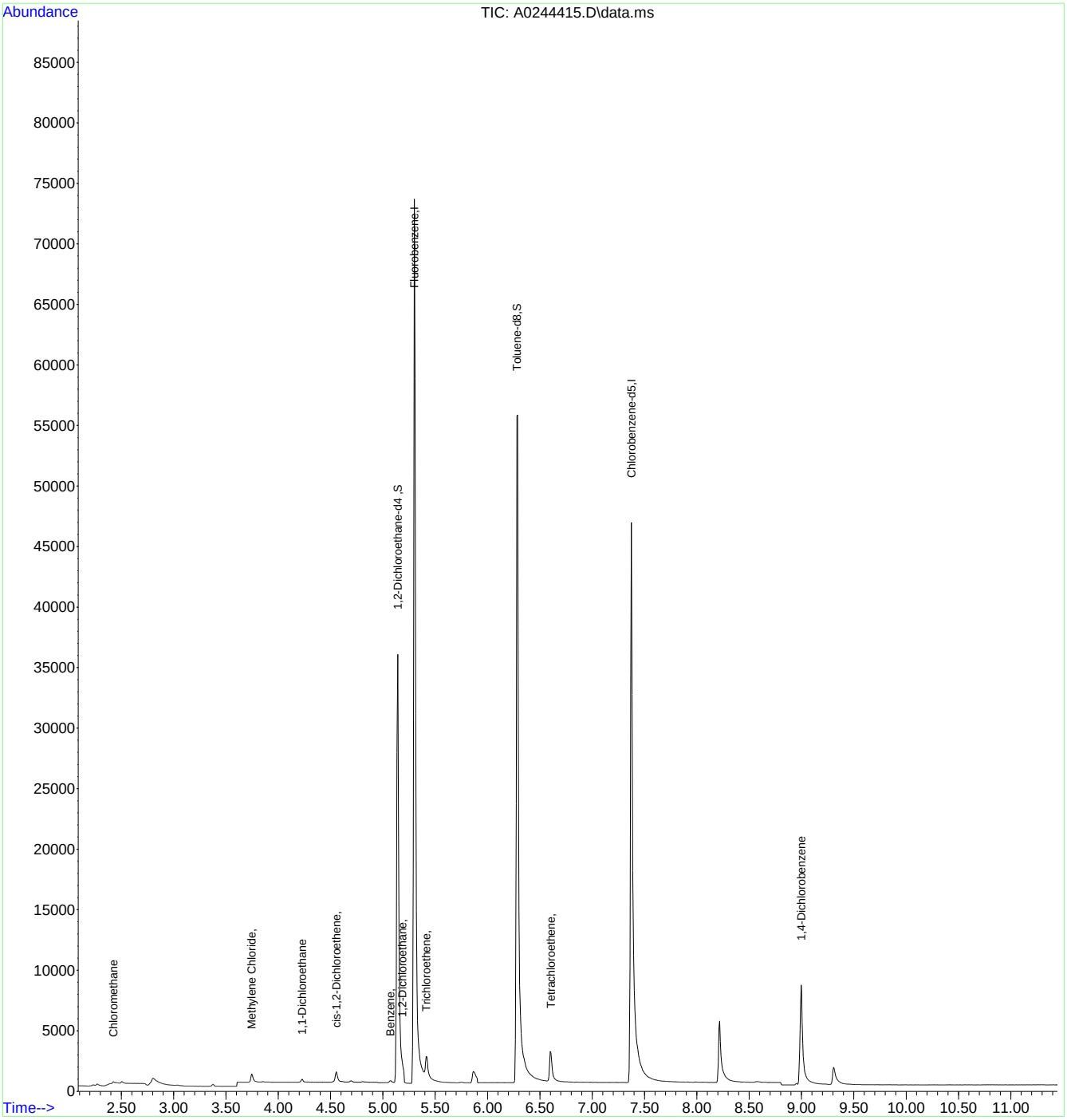
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	67585	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	52695	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	22545	5.29	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 105.80%			
19) Toluene-d8	6.280	98	53860	5.11	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.20%			
Target Compounds						Qvalue
3) Chloromethane	2.423	50	295	0.058	ug/L	93
5) Methylene Chloride	3.745	49	361	0.084	ug/L	96
7) 1,1-Dichloroethane	4.227	63	194	0.039	ug/L	98
8) cis-1,2-Dichloroethene	4.556	96	470	0.129	ug/L	99
12) Benzene	5.069	78	690	0.058	ug/L	45
14) 1,2-Dichloroethane	5.185	62	408m	0.109	ug/L	
15) Trichloroethene	5.414	95	898	0.248	ug/L	93
21) Tetrachloroethene	6.606	166	1347	0.339	ug/L #	94
22) 1,4-Dichlorobenzene	8.997	146	5144	0.503	ug/L	88

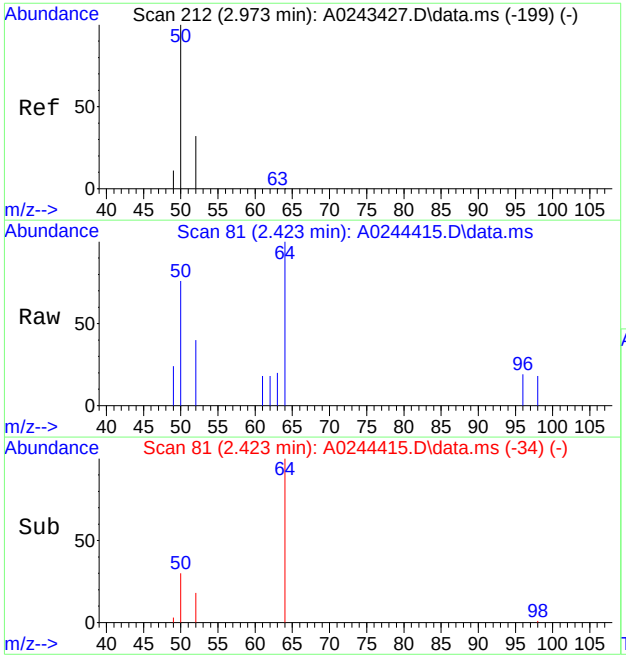
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244415.D
Acq On : 8 Nov 2025 3:13 pm
Operator : jeniferw
Sample : FC29202-4 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 10 11:11:19 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

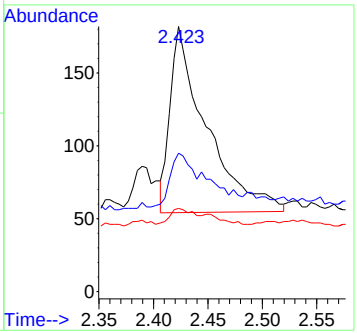


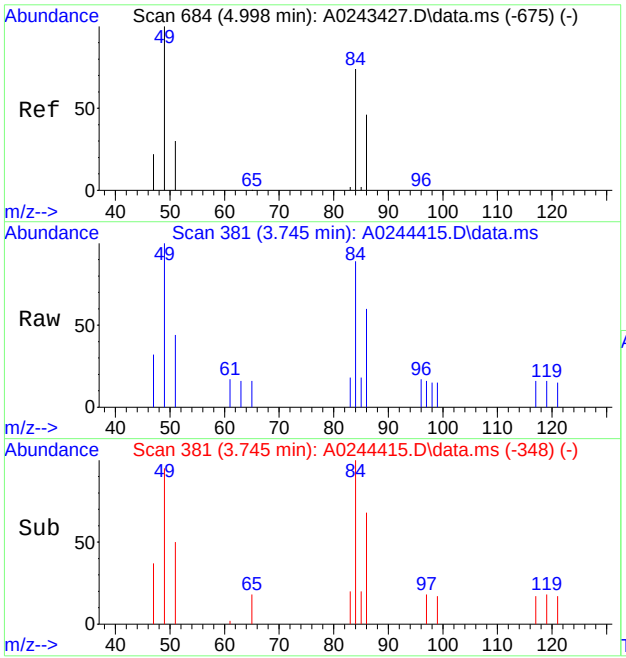


#3
Chloromethane
Concen: 0.058 ug/L
RT: 2.423 min Scan# 81
Delta R.T. -0.004 min
Lab File: A0244415.D
Acq: 8 Nov 2025 3:13 pm

Tgt Ion: 50 Resp: 295

Ion	Ratio	Lower	Upper
50	100		
52	28.7	3.2	63.2
49	8.2	0.0	40.2

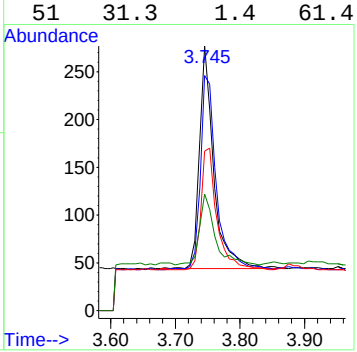


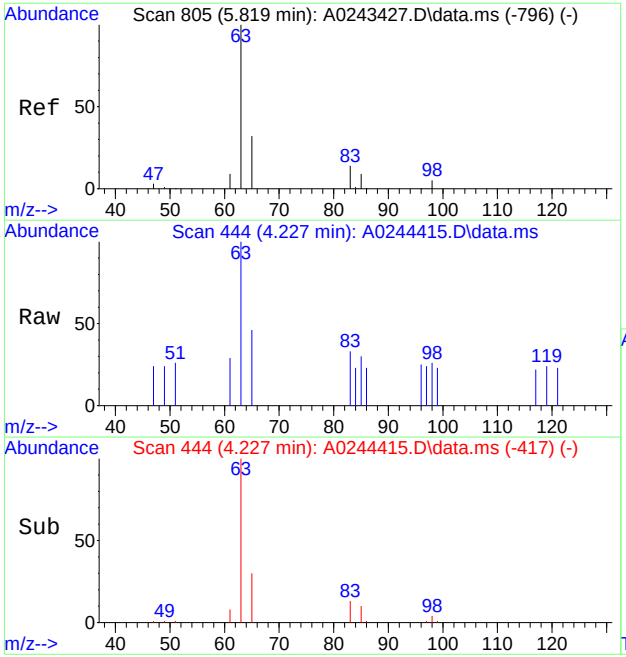


#5
Methylene Chloride
Concen: 0.084 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244415.D
Acq: 8 Nov 2025 3:13 pm

Tgt Ion: 49 Resp: 361

Ion	Ratio	Lower	Upper
49	100		
84	87.1	62.0	122.0
86	53.2	27.2	87.2
51	31.3	1.4	61.4

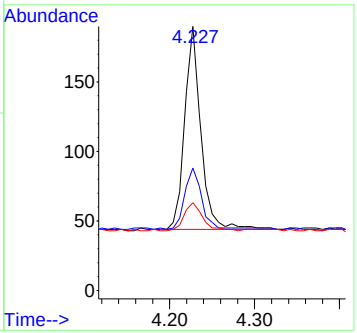


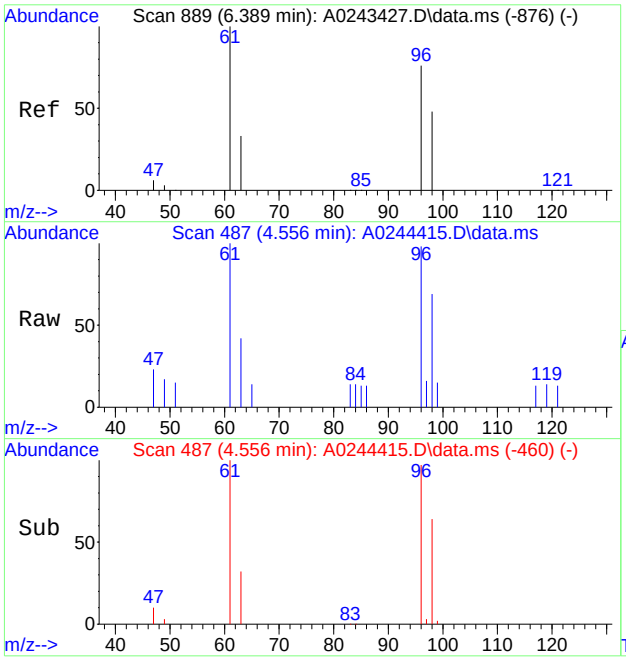


#7
1,1-Dichloroethane
Concen: 0.039 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.008 min
Lab File: A0244415.D
Acq: 8 Nov 2025 3:13 pm

Tgt Ion: 63 Resp: 194

Ion	Ratio	Lower	Upper
63	100		
65	30.1	1.3	61.3
83	13.7	0.0	34.2

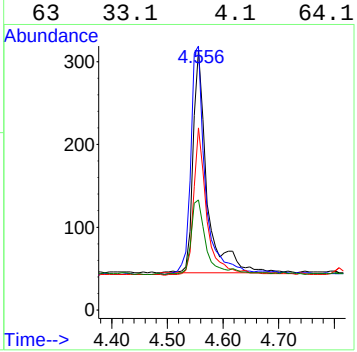


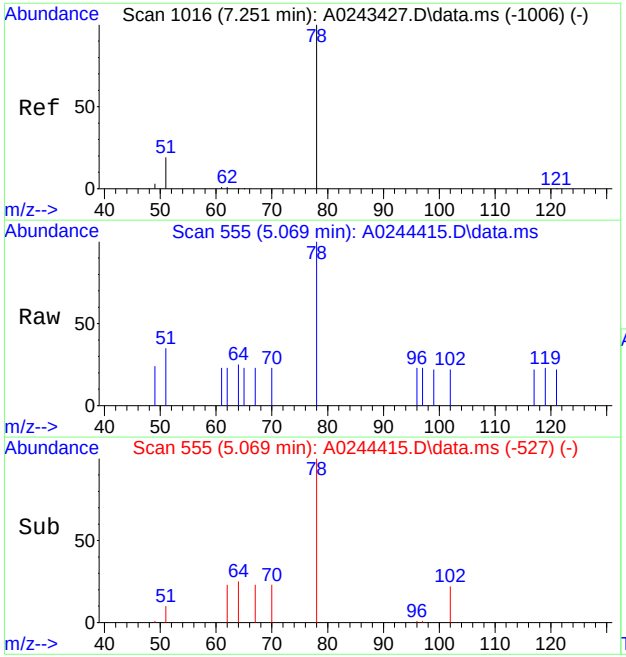


#8
cis-1,2-Dichloroethene
Concen: 0.129 ug/L
RT: 4.556 min Scan# 487
Delta R.T. 0.008 min
Lab File: A0244415.D
Acq: 8 Nov 2025 3:13 pm

Tgt Ion: 96 Resp: 470

Ion	Ratio	Lower	Upper
96	100		
61	102.2	71.5	131.5
98	65.8	33.9	93.9
63	33.1	4.1	64.1

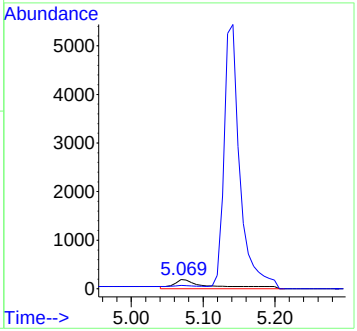


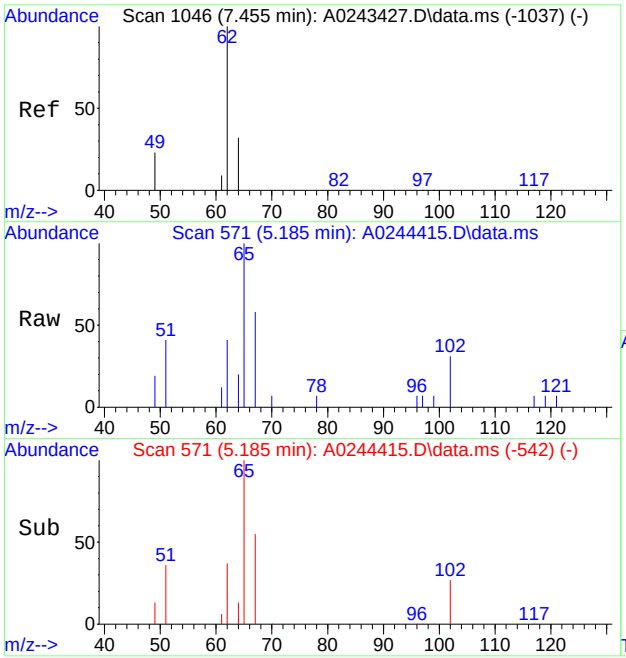


#12
Benzene
Concen: 0.058 ug/L
RT: 5.069 min Scan# 555
Delta R.T. 0.007 min
Lab File: A0244415.D
Acq: 8 Nov 2025 3:13 pm

Tgt Ion: 78 Resp: 690

Ion	Ratio	Lower	Upper
78	100		
51	35.4	0.0	43.3

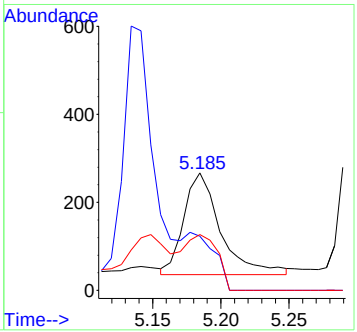


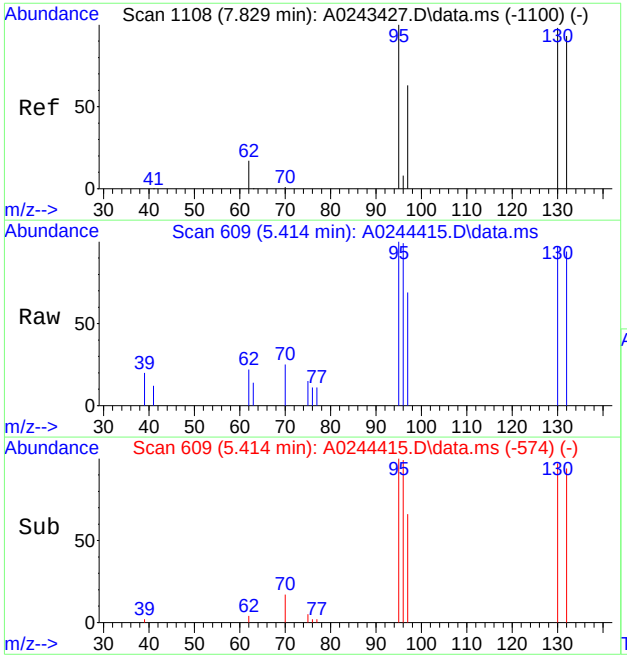


#14
1,2-Dichloroethane
Concen: 0.109 ug/L m
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244415.D
Acq: 8 Nov 2025 3:13 pm

Tgt Ion: 62 Resp: 408

Ion	Ratio	Lower	Upper
62	100		
49	46.1	0.0	57.3
64	47.6	3.0	63.0

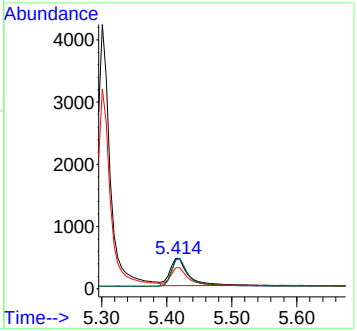


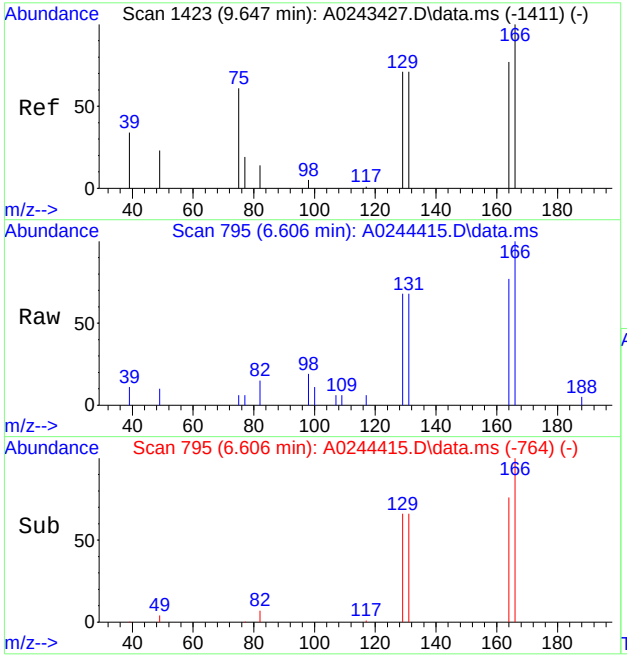


#15
Trichloroethene
Concen: 0.248 ug/L
RT: 5.414 min Scan# 609
Delta R.T. 0.006 min
Lab File: A0244415.D
Acq: 8 Nov 2025 3:13 pm

Tgt Ion: 95 Resp: 898

Ion	Ratio	Lower	Upper
95	100		
130	98.4	77.4	137.4
97	65.6	34.8	94.8
132	95.0	74.3	134.3

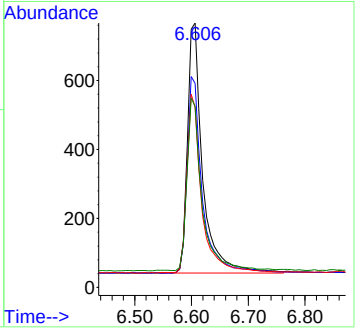


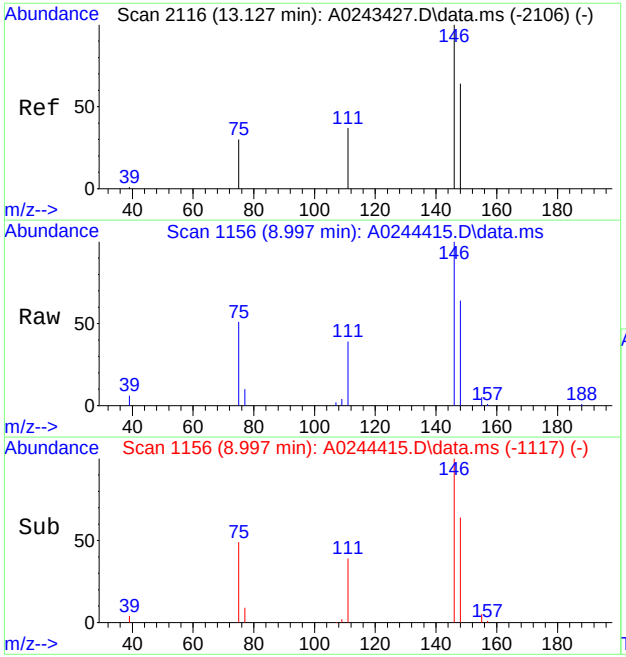


#21
Tetrachloroethene
Concen: 0.339 ug/L
RT: 6.606 min Scan# 795
Delta R.T. 0.013 min
Lab File: A0244415.D
Acq: 8 Nov 2025 3:13 pm

Tgt Ion:166 Resp: 1347

Ion	Ratio	Lower	Upper
166	100		
164	75.9	49.8	109.8
129	66.1	41.8	101.8
131	65.5	69.9	69.9#

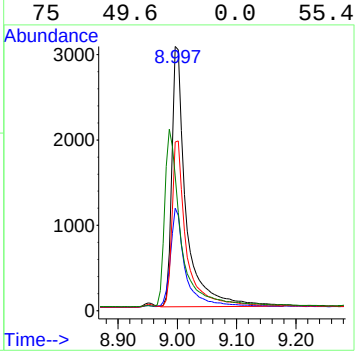




#22
1,4-Dichlorobenzene
Concen: 0.503 ug/L
RT: 8.997 min Scan# 1156
Delta R.T. 0.005 min
Lab File: A0244415.D
Acq: 8 Nov 2025 3:13 pm

Tgt Ion:146 Resp: 5144

Ion	Ratio	Lower	Upper
146	100		
111	37.7	4.7	64.7
148	63.3	32.0	92.0
75	49.6	0.0	55.4



7.1.4

Manual Integration Approval Summary

Sample Number: FC29202-4
Lab FileID: A0244415.D
Injection Time: 11/08/25 15:13

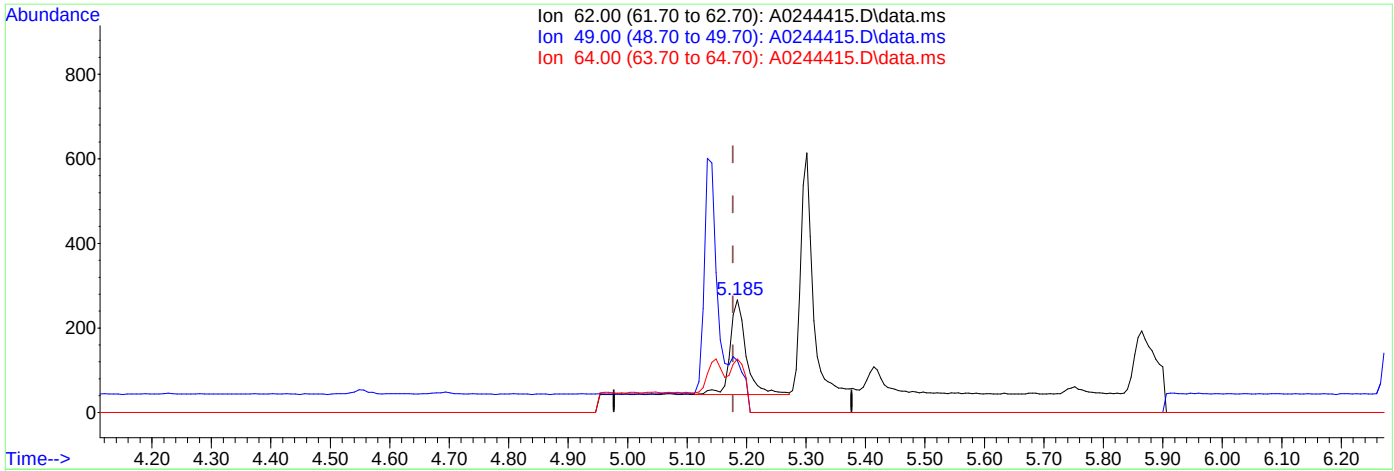
Method: SW846 8260D BY SIM
Analyst approved: 11/10/25 14:02 Samantha Skitowski
Supervisor approved: 11/11/25 09:20 Karen Watson

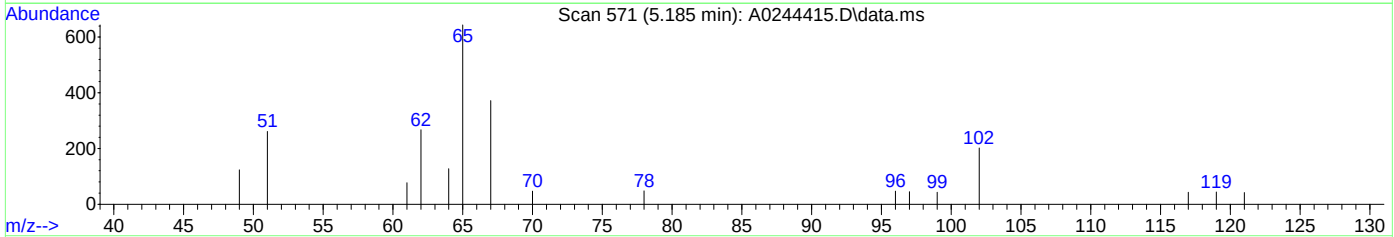
Parameter	CAS	Sig#	R.T. (min.)	Reason
1,2-Dichloroethane	107-06-2		5.18	Overlapping peak

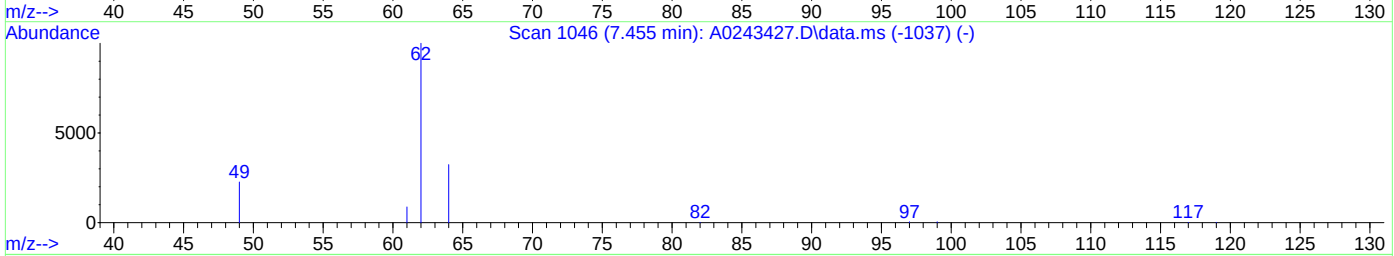
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244415.D
Acq On : 8 Nov 2025 3:13 pm
Operator : jeniferw
Sample : FC29202-4 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 10 10:30:41 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244415.D\data.ms

(14) 1,2-Dichloroethane ( )

5.185min (+0.008) 0.11ug/L

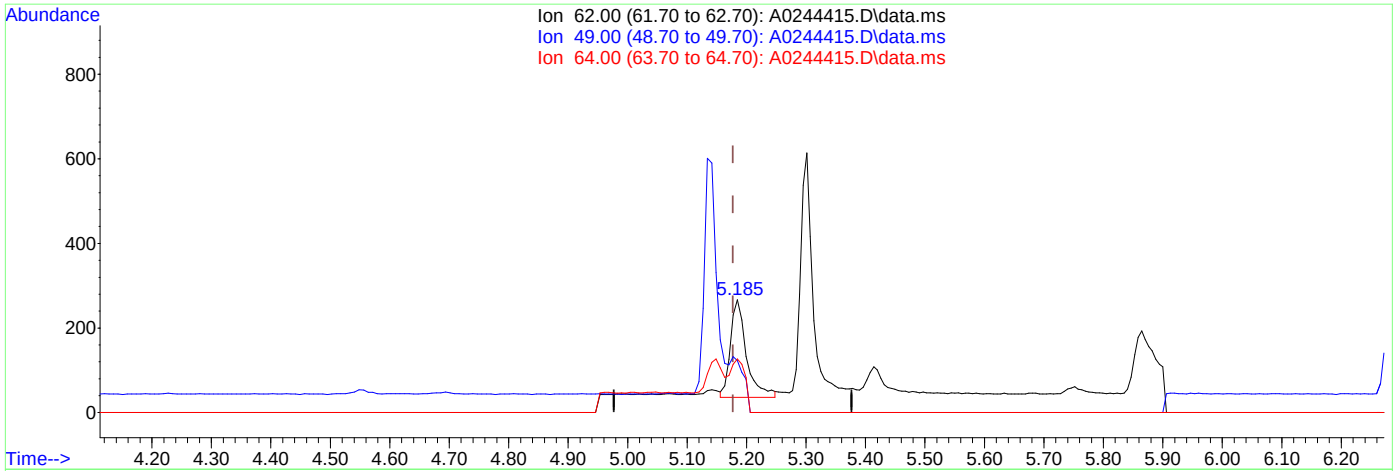
response 395

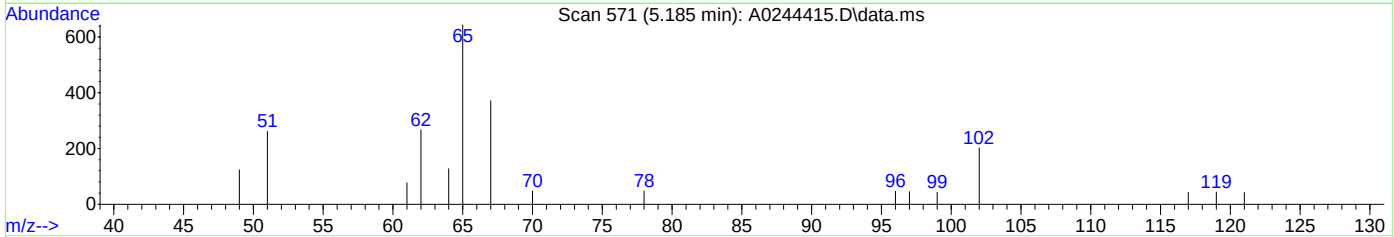
Ion	Exp%	Act%
62.00	100	100
49.00	27.30	54.91
64.00	33.00	56.70
0.00	0.00	0.00

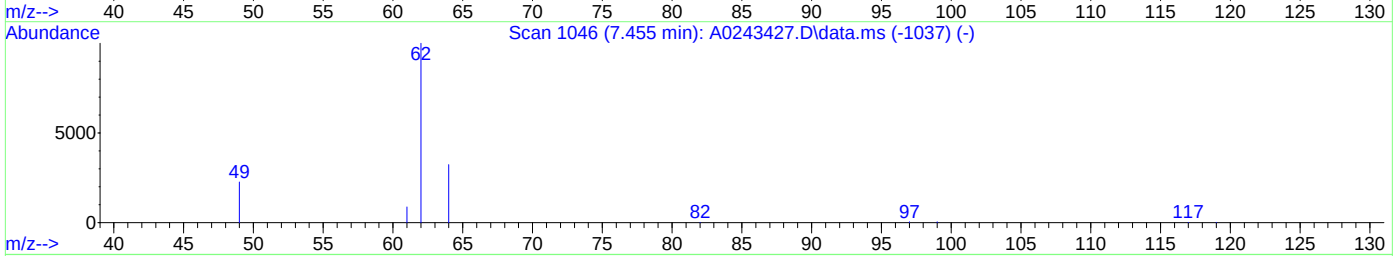
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244415.D
Acq On : 8 Nov 2025 3:13 pm
Operator : jeniferw
Sample : FC29202-4 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 10 10:30:41 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244415.D\data.ms

(14) 1,2-Dichloroethane ( )

5.185min (+0.008) 0.11ug/L m

response 408

Ion	Exp%	Act%
62.00	100	100
49.00	27.30	46.07
64.00	33.00	47.57
0.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/11/25 09:20

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244416.D
Acq On : 8 Nov 2025 3:28 pm
Operator : jeniferw
Sample : FC29202-5 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 10 11:13:00 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

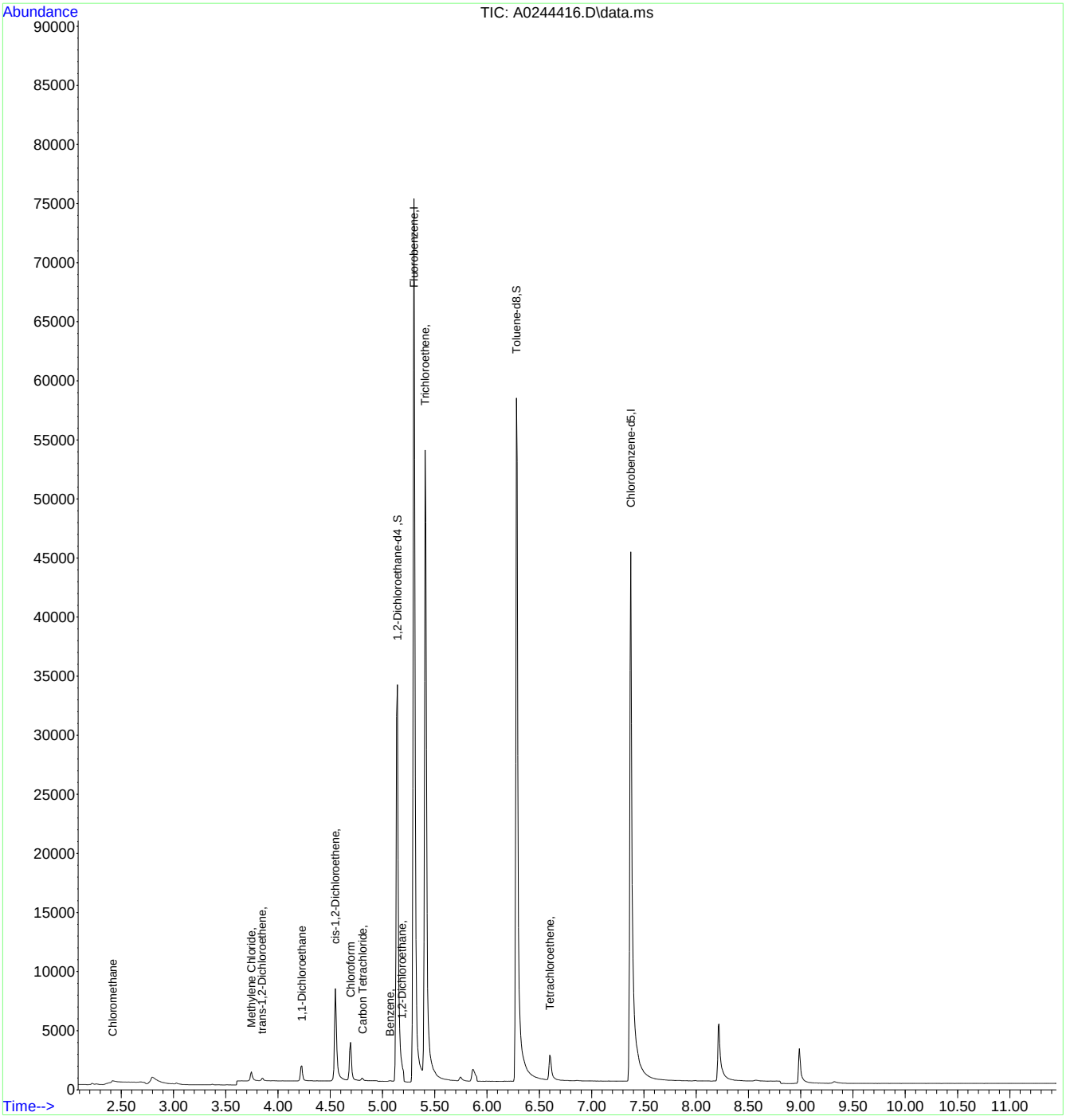
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	66416	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	52520	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	22716	5.42	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 108.40%			
19) Toluene-d8	6.280	98	53982	5.14	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.80%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	333	0.066	ug/L	99
5) Methylene Chloride	3.745	49	402	0.095	ug/L	95
6) trans-1,2-Dichloroethene	3.845	61	127	0.035	ug/L	97
7) 1,1-Dichloroethane	4.227	63	1103	0.224	ug/L	98
8) cis-1,2-Dichloroethene	4.548	96	3631	1.012	ug/L	90
9) Chloroform	4.694	83	2323	0.390	ug/L	98
10) Carbon Tetrachloride	4.809	117	90	0.023	ug/L	93
12) Benzene	5.069	78	487	0.042	ug/L #	1
14) 1,2-Dichloroethane	5.185	62	269m	0.073	ug/L	
15) Trichloroethene	5.408	95	19360	5.482	ug/L	98
21) Tetrachloroethene	6.599	166	1133	0.286	ug/L #	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

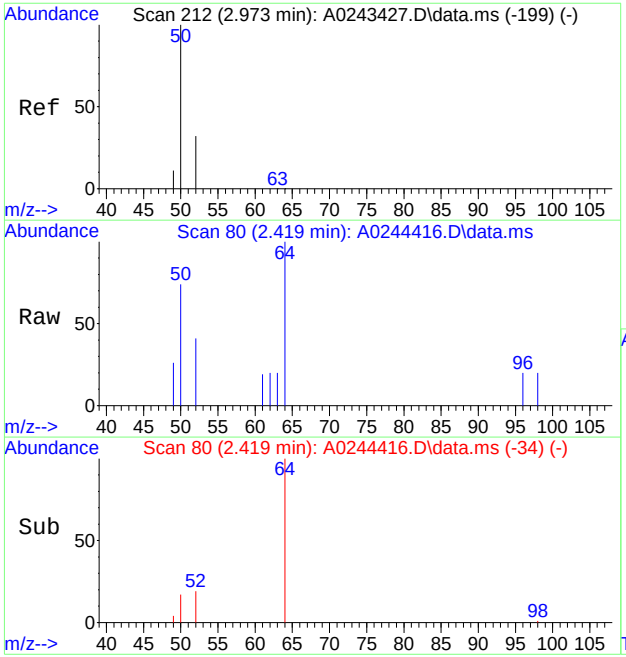
Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244416.D
Acq On : 8 Nov 2025 3:28 pm
Operator : jeniferw
Sample : FC29202-5 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 10 11:13:00 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



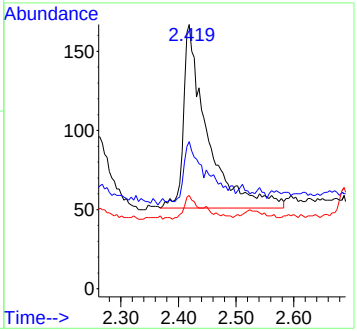
SIMCL-11-07-2025.M Mon Nov 10 13:59:42 2025 Page: 2

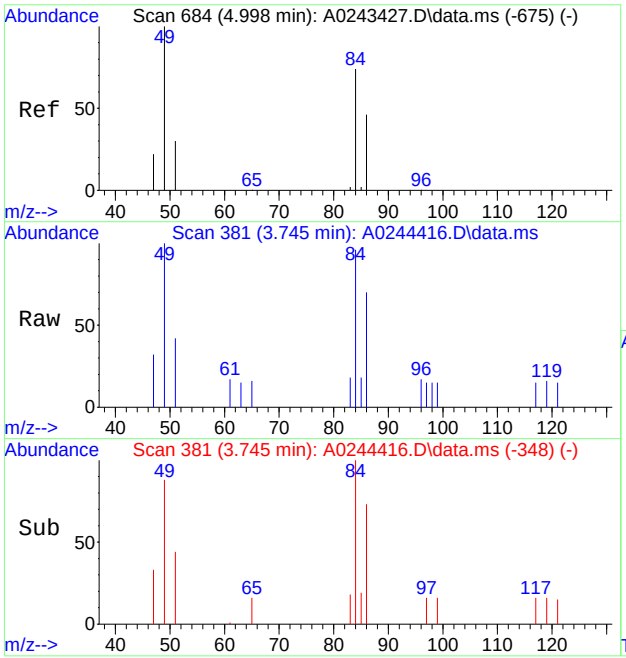


#3
Chloromethane
Concen: 0.066 ug/L
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244416.D
Acq: 8 Nov 2025 3:28 pm

Tgt Ion: 50 Resp: 333

Ion	Ratio	Lower	Upper
50	100		
52	32.8	3.2	63.2
49	11.2	0.0	40.2

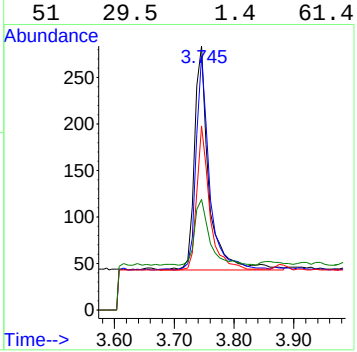


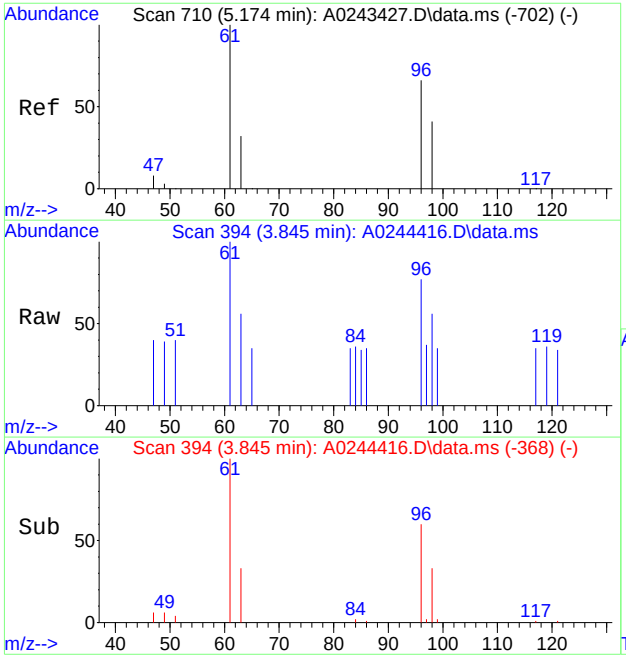


#5
Methylene Chloride
Concen: 0.095 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244416.D
Acq: 8 Nov 2025 3:28 pm

Tgt Ion: 49 Resp: 402

Ion	Ratio	Lower	Upper
49	100		
84	95.0	62.0	122.0
86	64.3	27.2	87.2
51	29.5	1.4	61.4

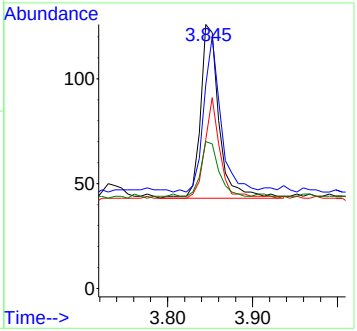


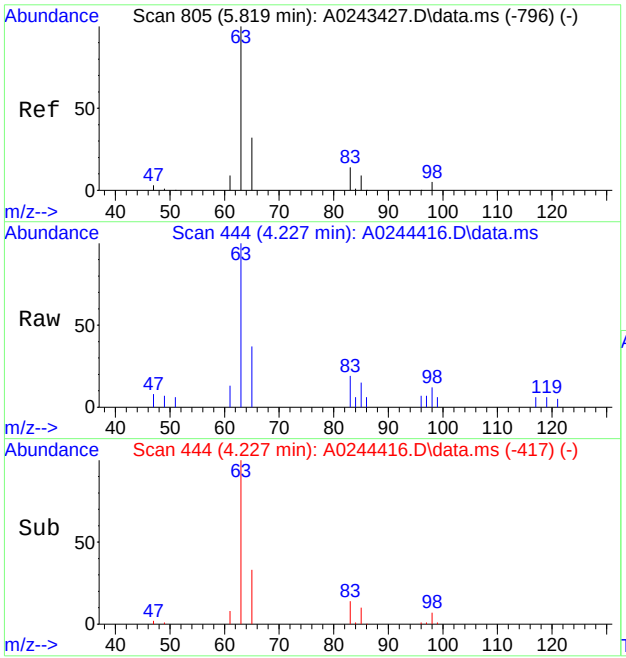


#6
trans-1,2-Dichloroethene
Concen: 0.035 ug/L
RT: 3.845 min Scan# 394
Delta R.T. -0.000 min
Lab File: A0244416.D
Acq: 8 Nov 2025 3:28 pm

Tgt Ion: 61 Resp: 127

Ion	Ratio	Lower	Upper
61	100		
96	60.2	33.3	93.3
98	33.7	6.0	66.0
63	31.3	1.4	61.4

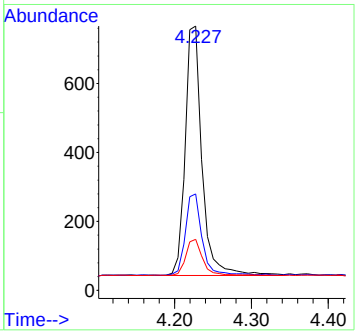


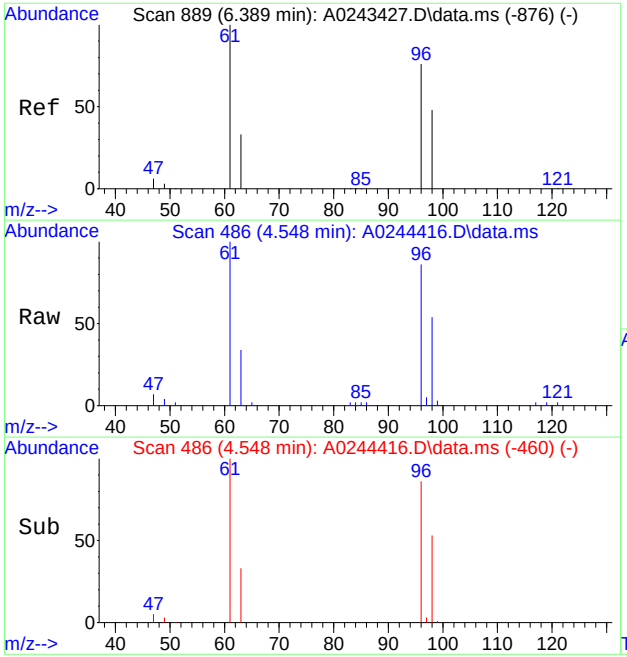


#7
1,1-Dichloroethane
Concen: 0.224 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.008 min
Lab File: A0244416.D
Acq: 8 Nov 2025 3:28 pm

Tgt Ion: 63 Resp: 1103

Ion	Ratio	Lower	Upper
63	100		
65	32.6	1.3	61.3
83	14.5	0.0	34.2

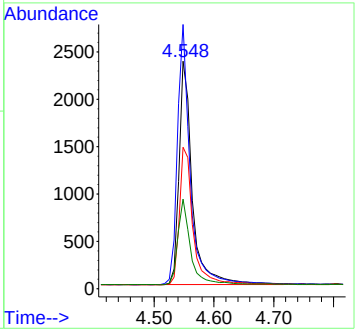


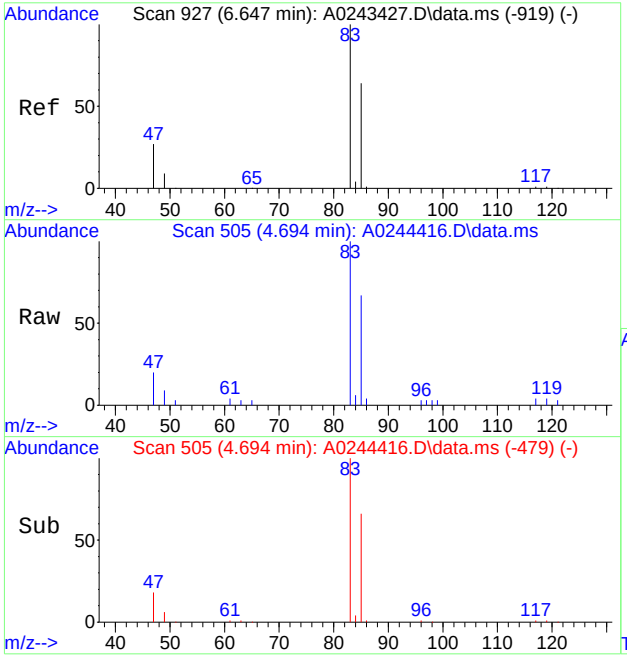


#8
cis-1,2-Dichloroethene
Concen: 1.012 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244416.D
Acq: 8 Nov 2025 3:28 pm

Tgt Ion: 96 Resp: 3631

Ion	Ratio	Lower	Upper
96	100		
61	116.5	71.5	131.5
98	61.6	33.9	93.9
63	38.4	4.1	64.1

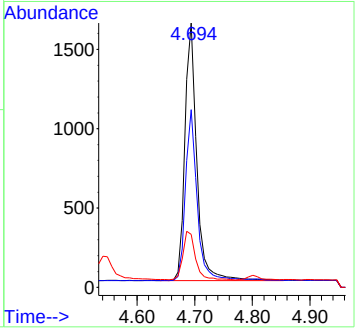


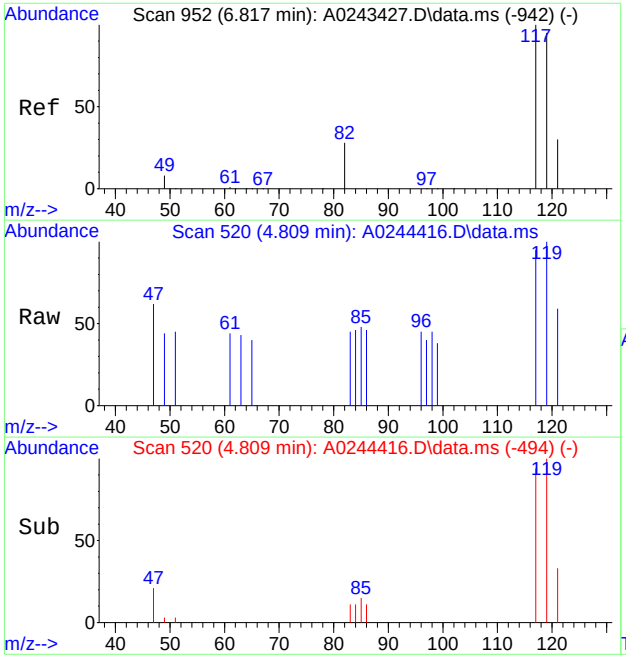


#9
Chloroform
Concen: 0.390 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244416.D
Acq: 8 Nov 2025 3:28 pm

Tgt Ion: 83 Resp: 2323

Ion	Ratio	Lower	Upper
83	100		
85	66.4	38.1	98.1
47	17.5	0.0	46.2

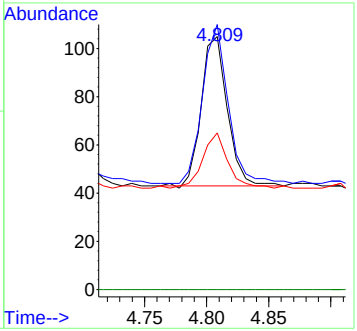


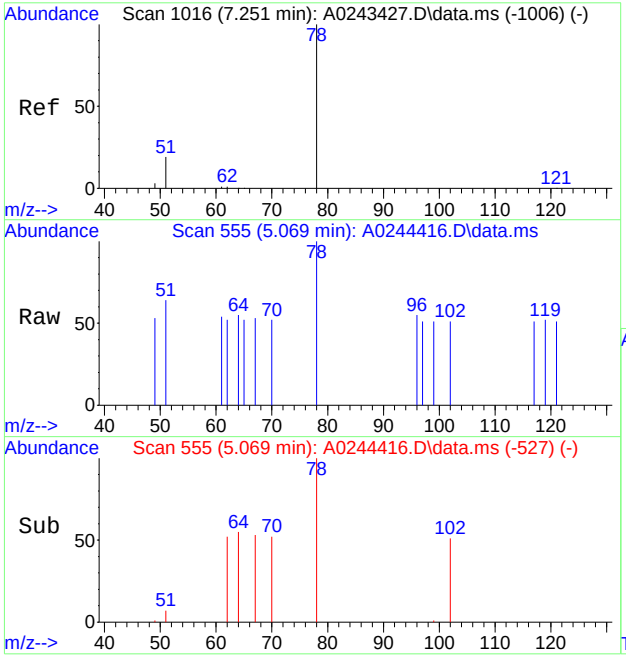


#10
Carbon Tetrachloride
Concen: 0.023 ug/L
RT: 4.809 min Scan# 520
Delta R.T. 0.001 min
Lab File: A0244416.D
Acq: 8 Nov 2025 3:28 pm

Tgt Ion:117 Resp: 90

Ion	Ratio	Lower	Upper
117	100		
119	106.5	69.0	129.0
121	35.5	3.2	63.2
82	0.0	0.0	30.0

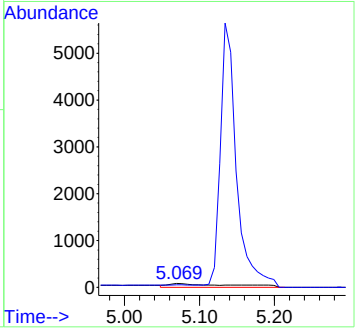


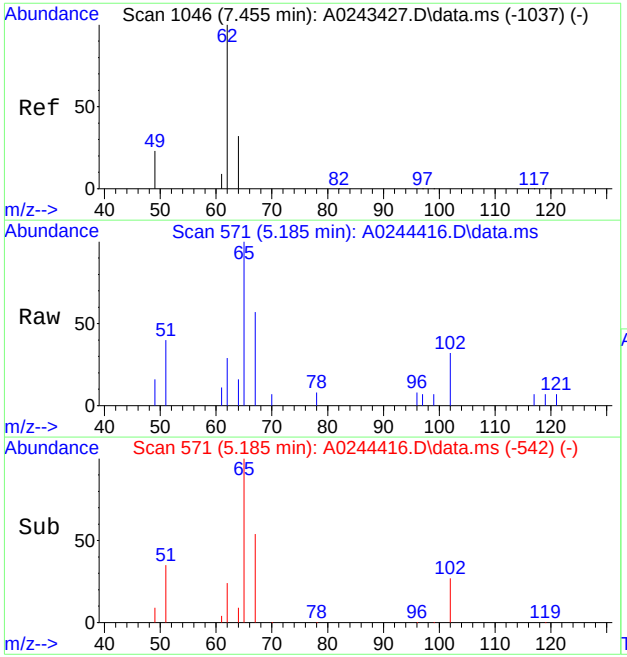


#12
Benzene
Concen: 0.042 ug/L
RT: 5.069 min Scan# 555
Delta R.T. 0.007 min
Lab File: A0244416.D
Acq: 8 Nov 2025 3:28 pm

Tgt Ion: 78 Resp: 487

Ion	Ratio	Lower	Upper
78	100		
51	63.5	0.0	43.3#

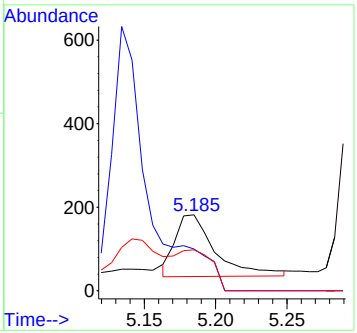


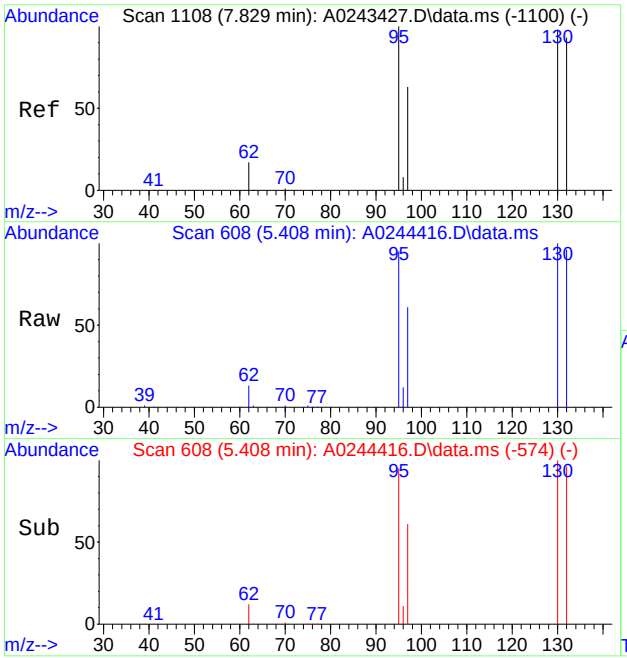


#14
1,2-Dichloroethane
Concen: 0.073 ug/L m
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244416.D
Acq: 8 Nov 2025 3:28 pm

Tgt Ion: 62 Resp: 269

Ion	Ratio	Lower	Upper
62	100		
49	54.9	0.0	57.3
64	53.8	3.0	63.0

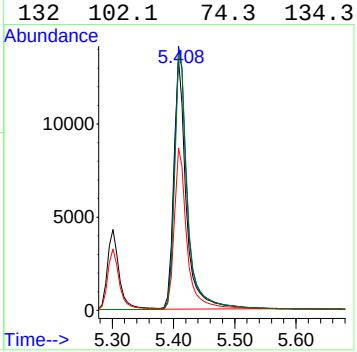


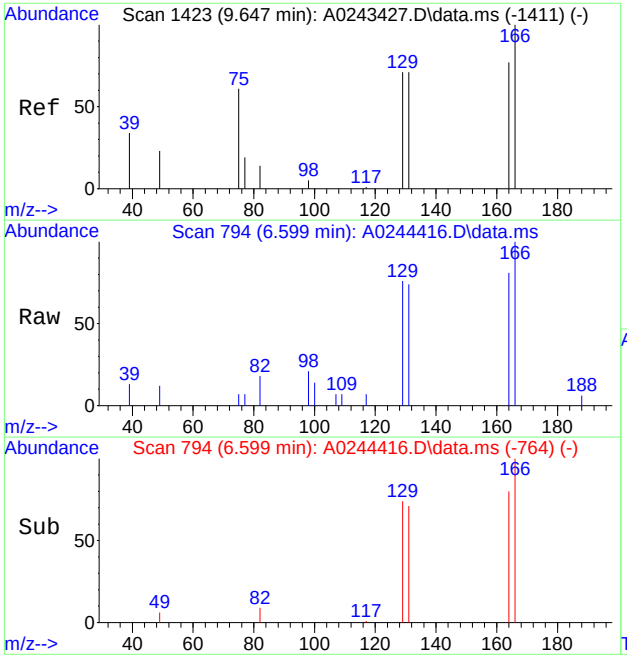


#15
Trichloroethene
Concen: 5.482 ug/L
RT: 5.408 min Scan# 608
Delta R.T. 0.000 min
Lab File: A0244416.D
Acq: 8 Nov 2025 3:28 pm

Tgt Ion: 95 Resp: 19360

Ion	Ratio	Lower	Upper
95	100		
130	105.8	77.4	137.4
97	64.6	34.8	94.8
132	102.1	74.3	134.3

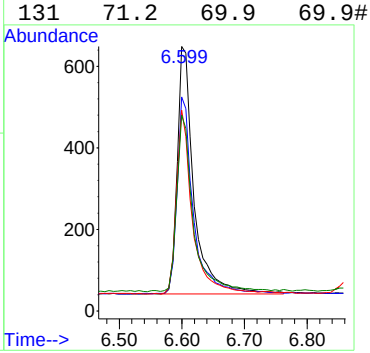




#21
Tetrachloroethene
Concen: 0.286 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.006 min
Lab File: A0244416.D
Acq: 8 Nov 2025 3:28 pm

Tgt Ion:166 Resp: 1133

Ion	Ratio	Lower	Upper
166	100		
164	79.4	49.8	109.8
129	74.3	41.8	101.8
131	71.2	69.9	69.9#



7.1.5
7

Manual Integration Approval Summary

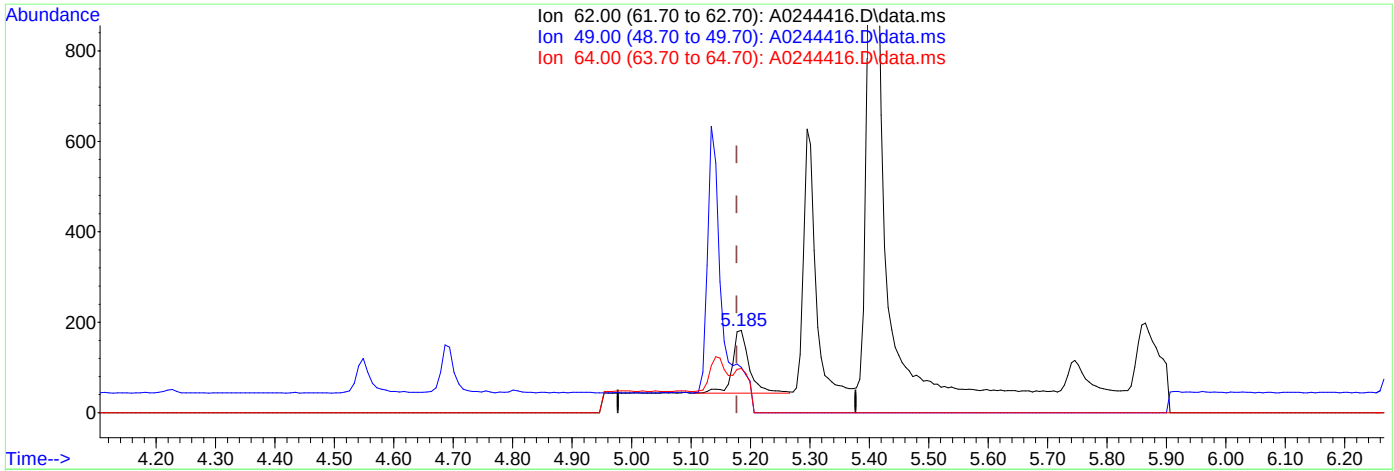
Sample Number: FC29202-5
Lab FileID: A0244416.D
Injection Time: 11/08/25 15:28
Method: SW846 8260D BY SIM
Analyst approved: 11/10/25 14:02 Samantha Skitowski
Supervisor approved: 11/11/25 09:20 Karen Watson

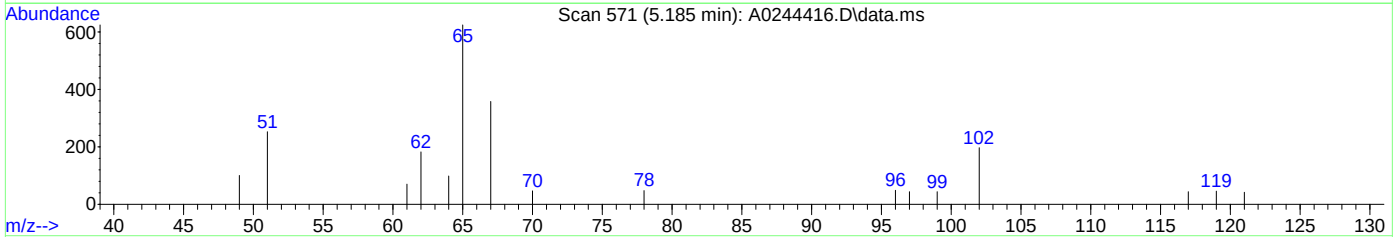
Parameter	CAS	Sig#	R.T. (min.)	Reason
1,2-Dichloroethane	107-06-2		5.18	Overlapping peak

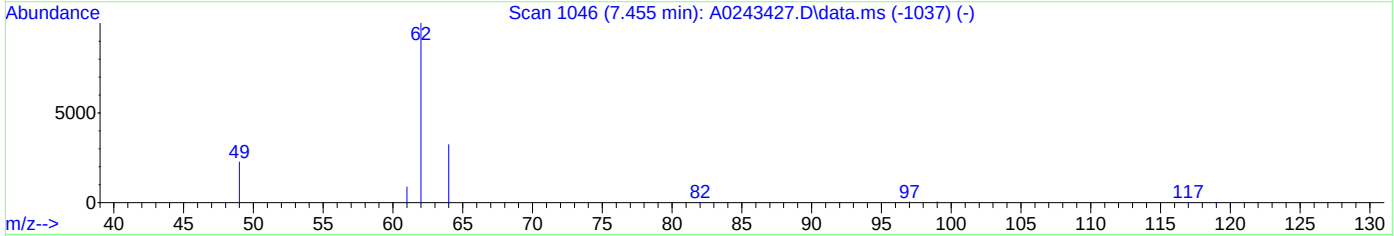
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244416.D
Acq On : 8 Nov 2025 3:28 pm
Operator : jeniferw
Sample : FC29202-5 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 10 10:30:43 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244416.D\data.ms

(14) 1,2-Dichloroethane ( )

5.185min (+0.008) 0.07ug/L

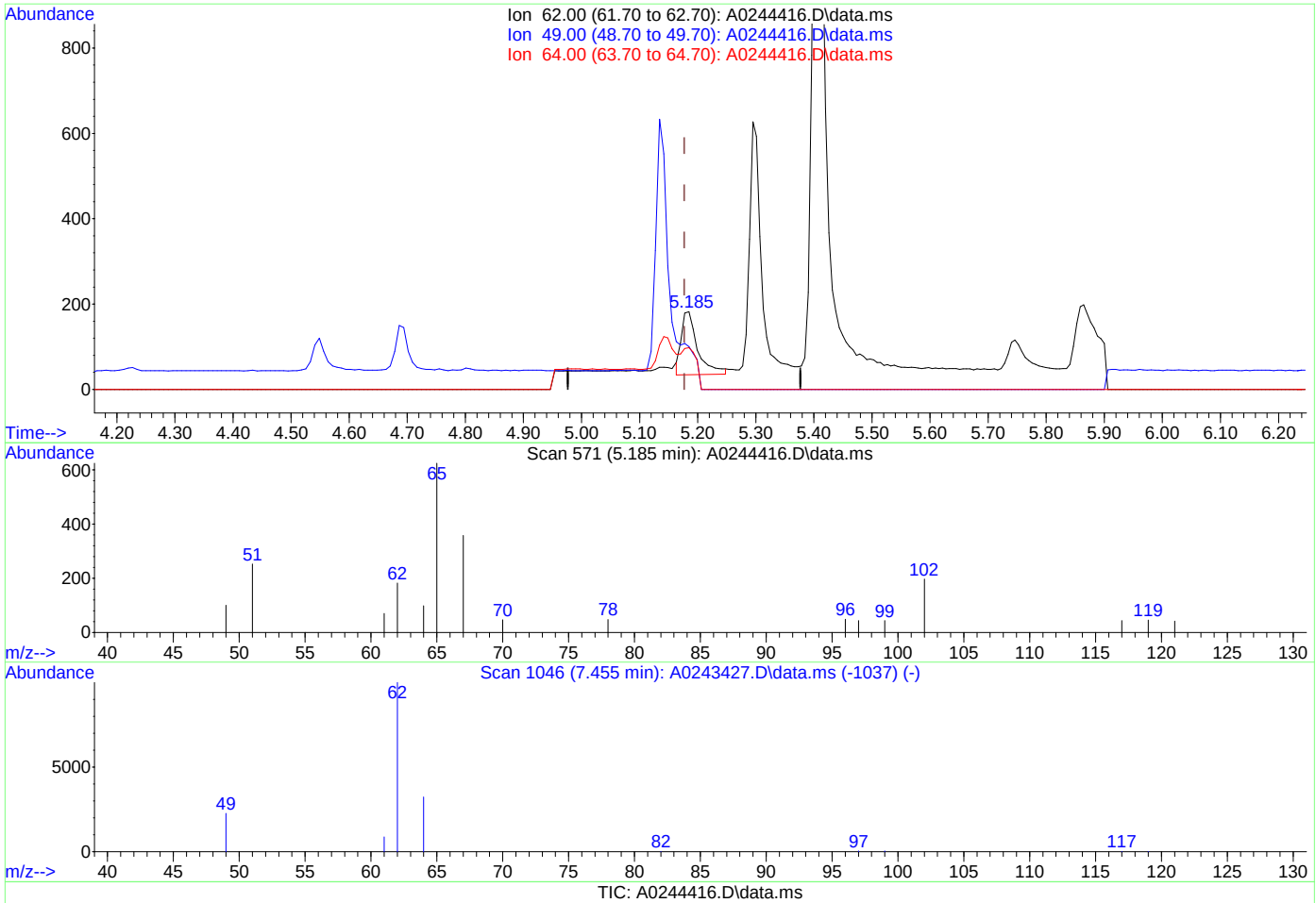
response 262

Ion	Exp%	Act%
62.00	100	100
49.00	27.30	71.94#
64.00	33.00	70.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244416.D
Acq On : 8 Nov 2025 3:28 pm
Operator : jeniferw
Sample : FC29202-5 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 10 10:30:43 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



TIC: A0244416.D\data.ms

(14) 1,2-Dichloroethane ( )

5.185min (+0.008) 0.07ug/L m

response 269

Ion	Exp%	Act%
62.00	100	100
49.00	27.30	54.95
64.00	33.00	53.85
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244417.D
Acq On : 8 Nov 2025 3:45 pm
Operator : jeniferw
Sample : FC29202-6 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 10 13:30:40 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

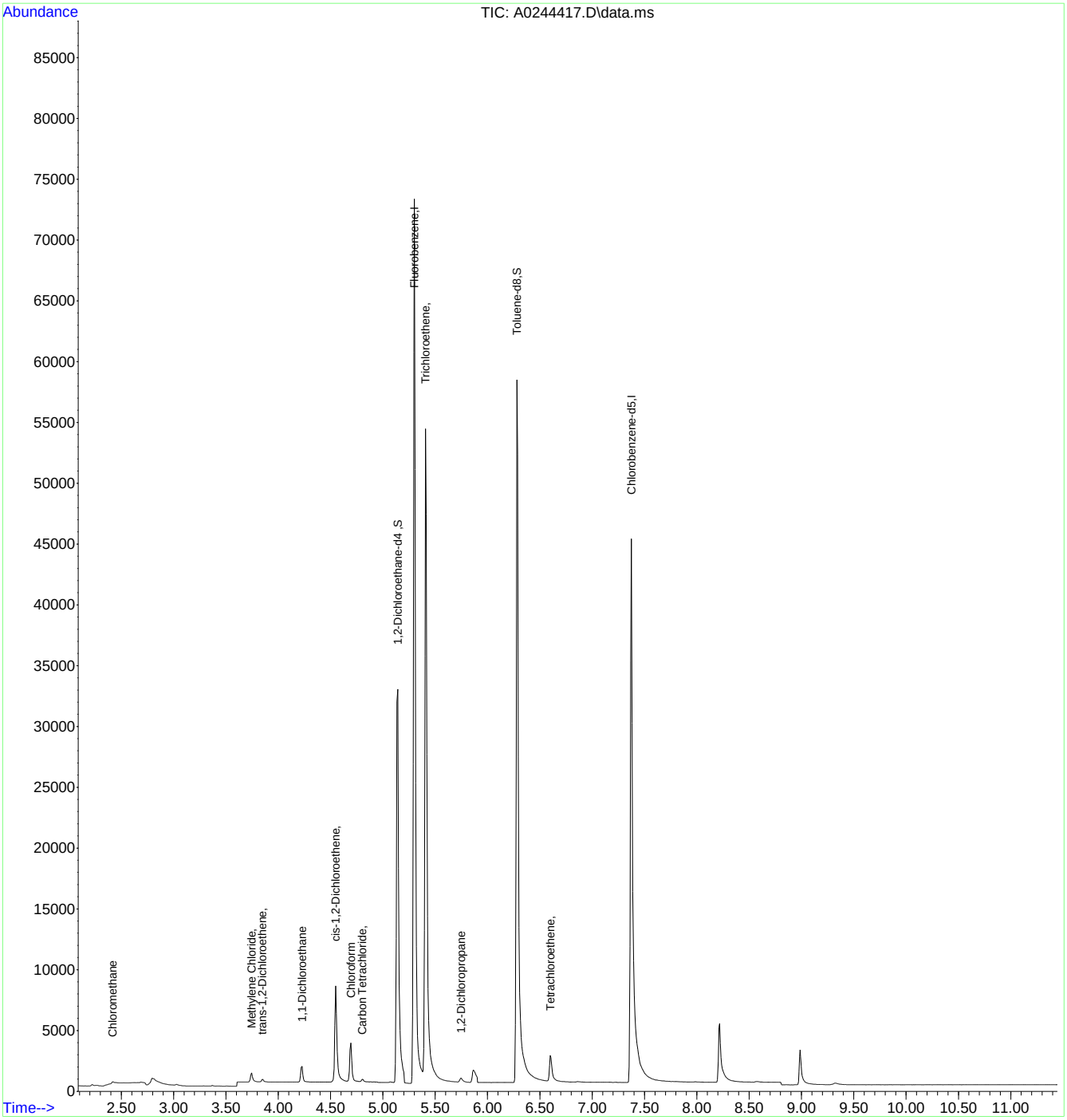
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	65240	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	51827	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	22387	5.44	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 108.80%			
19) Toluene-d8	6.280	98	53252	5.14	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.80%			
Target Compounds						Qvalue
3) Chloromethane	2.415	50	313	0.064	ug/L	94
5) Methylene Chloride	3.745	49	378	0.091	ug/L	95
6) trans-1,2-Dichloroethene	3.845	61	119	0.033	ug/L	99
7) 1,1-Dichloroethane	4.227	63	1116	0.231	ug/L	98
8) cis-1,2-Dichloroethene	4.548	96	3624	1.029	ug/L	91
9) Chloroform	4.694	83	2316	0.396	ug/L	98
10) Carbon Tetrachloride	4.801	117	98	0.025	ug/L	85
15) Trichloroethene	5.408	95	19376	5.587	ug/L	99
16) 1,2-Dichloropropane	5.746	63	342	0.106	ug/L	90
21) Tetrachloroethene	6.599	166	1148	0.294	ug/L #	98

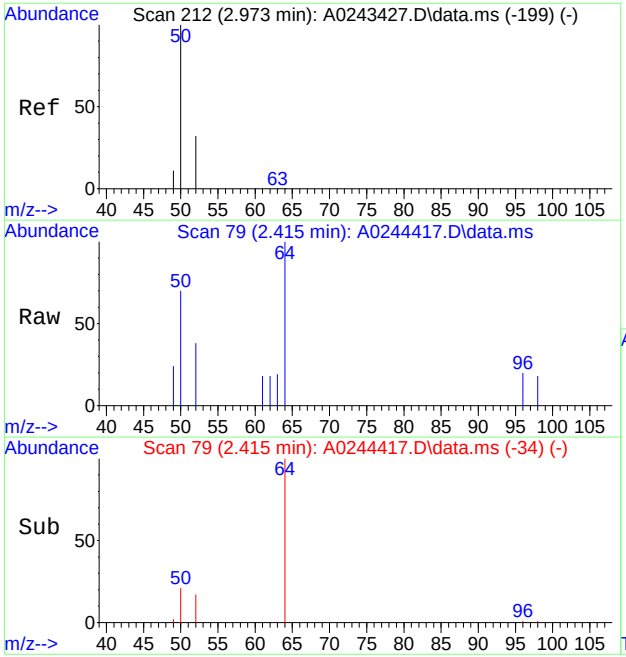
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244417.D
Acq On : 8 Nov 2025 3:45 pm
Operator : jeniferw
Sample : FC29202-6 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 10 13:30:40 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

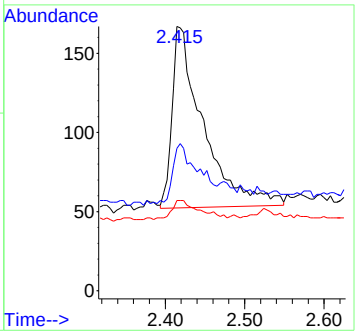


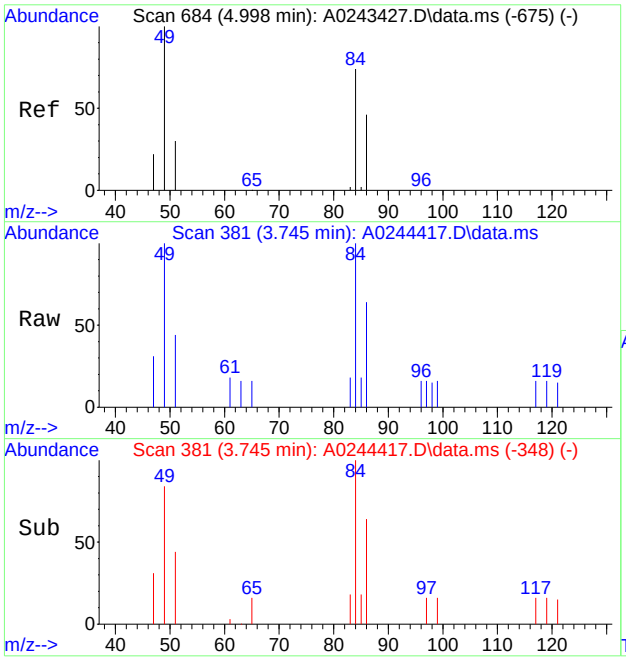


#3
Chloromethane
Concen: 0.064 ug/L
RT: 2.415 min Scan# 79
Delta R.T. -0.012 min
Lab File: A0244417.D
Acq: 8 Nov 2025 3:45 pm

Tgt Ion: 50 Resp: 313

Ion	Ratio	Lower	Upper
50	100		
52	29.2	3.2	63.2
49	9.7	0.0	40.2

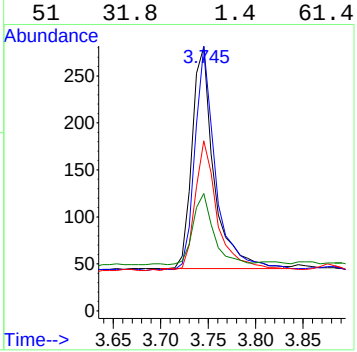


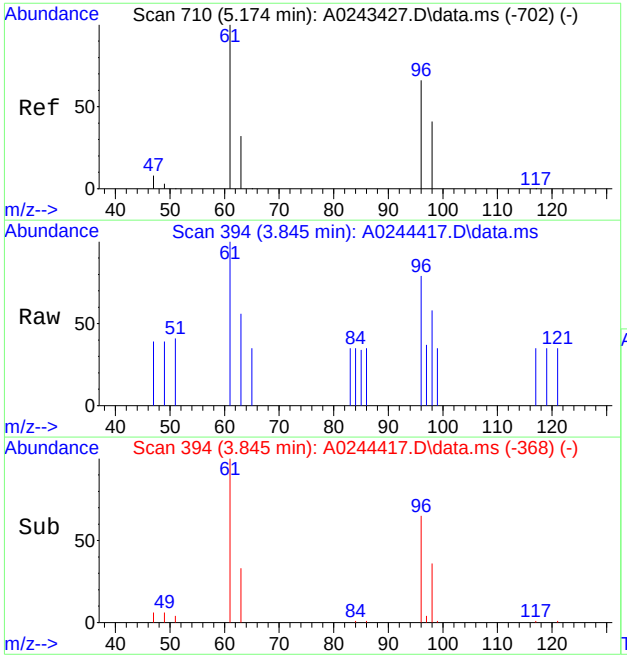


#5
Methylene Chloride
Concen: 0.091 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244417.D
Acq: 8 Nov 2025 3:45 pm

Tgt Ion: 49 Resp: 378

Ion	Ratio	Lower	Upper
49	100		
84	100.8	62.0	122.0
86	58.5	27.2	87.2
51	31.8	1.4	61.4

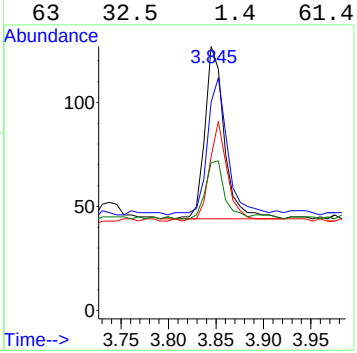


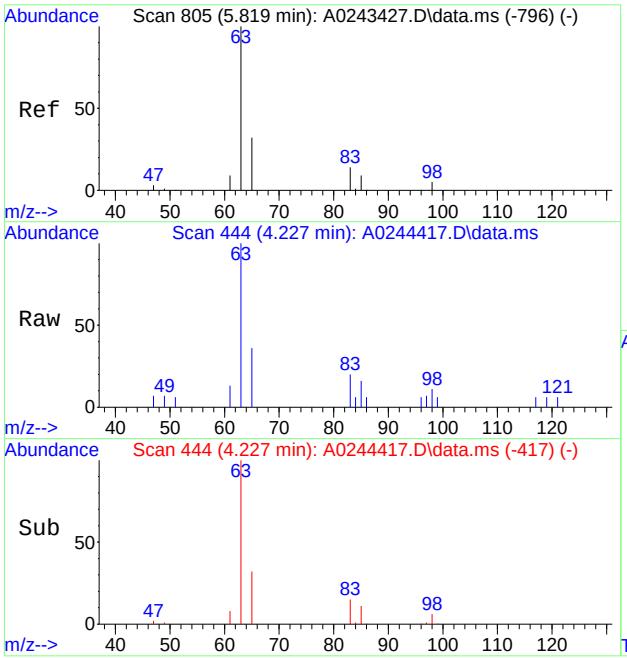


#6
trans-1,2-Dichloroethene
Concen: 0.033 ug/L
RT: 3.845 min Scan# 394
Delta R.T. -0.000 min
Lab File: A0244417.D
Acq: 8 Nov 2025 3:45 pm

Tgt Ion: 61 Resp: 119

Ion	Ratio	Lower	Upper
61	100		
96	63.9	33.3	93.3
98	37.3	6.0	66.0
63	32.5	1.4	61.4

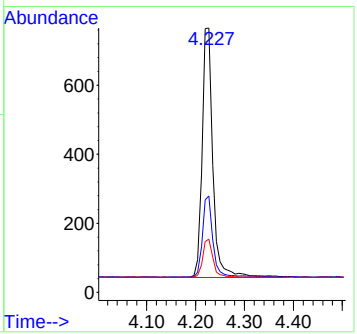




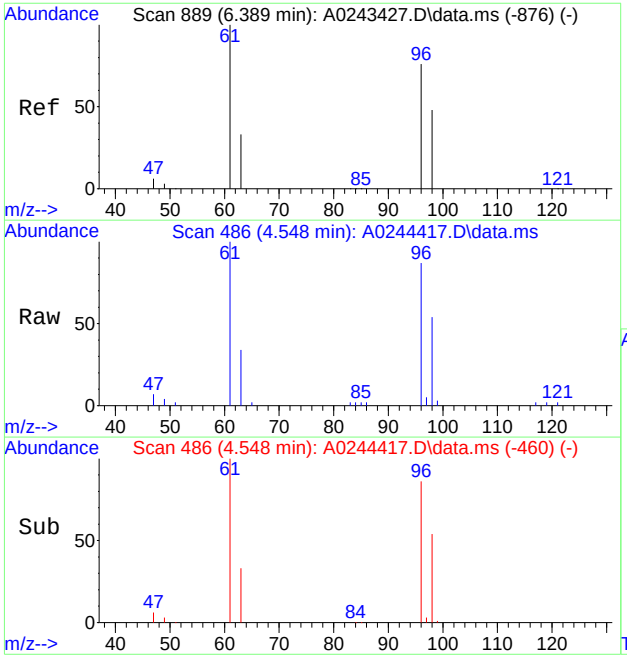
#7
1,1-Dichloroethane
Concen: 0.231 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.008 min
Lab File: A0244417.D
Acq: 8 Nov 2025 3:45 pm

Tgt Ion: 63 Resp: 1116

Ion	Ratio	Lower	Upper
63	100		
65	32.5	1.3	61.3
83	15.2	0.0	34.2



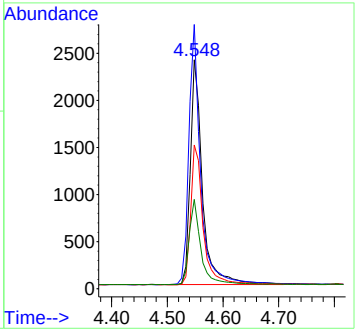
7.1.6

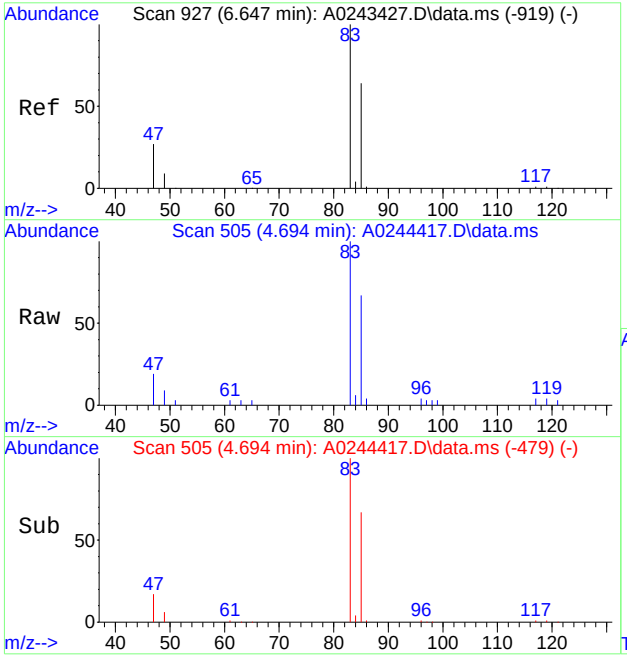


#8
cis-1,2-Dichloroethene
Concen: 1.029 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244417.D
Acq: 8 Nov 2025 3:45 pm

Tgt Ion: 96 Resp: 3624

Ion	Ratio	Lower	Upper
96	100		
61	115.8	71.5	131.5
98	62.2	33.9	93.9
63	37.9	4.1	64.1

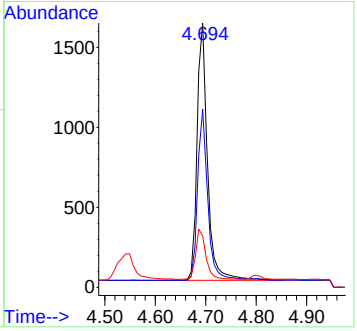


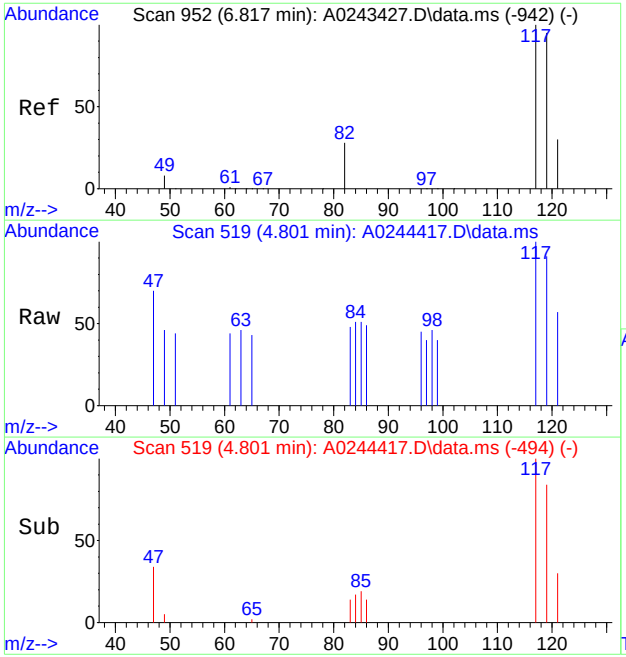


#9
Chloroform
Concen: 0.396 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244417.D
Acq: 8 Nov 2025 3:45 pm

Tgt Ion: 83 Resp: 2316

Ion	Ratio	Lower	Upper
83	100		
85	66.6	38.1	98.1
47	16.8	0.0	46.2

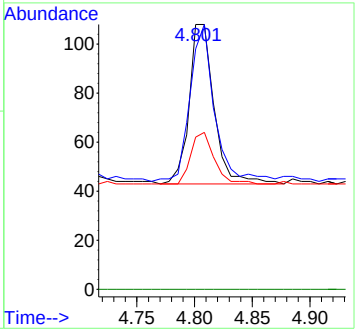


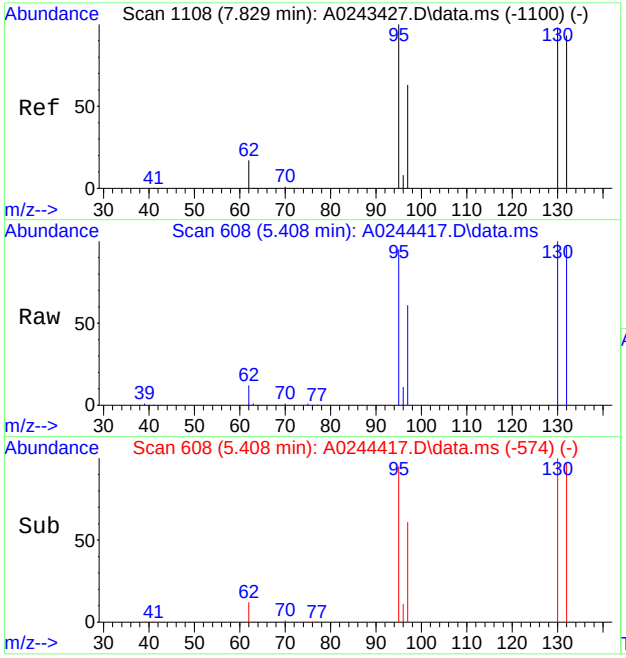


#10
Carbon Tetrachloride
Concen: 0.025 ug/L
RT: 4.801 min Scan# 519
Delta R.T. -0.007 min
Lab File: A0244417.D
Acq: 8 Nov 2025 3:45 pm

Tgt Ion:117 Resp: 98

Ion	Ratio	Lower	Upper
117	100		
119	81.5	69.0	129.0
121	29.2	3.2	63.2
82	0.0	0.0	30.0

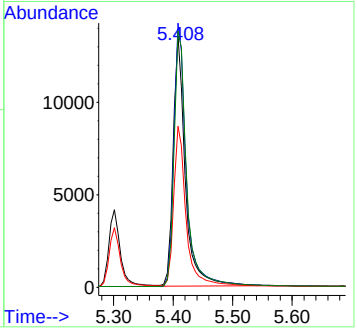


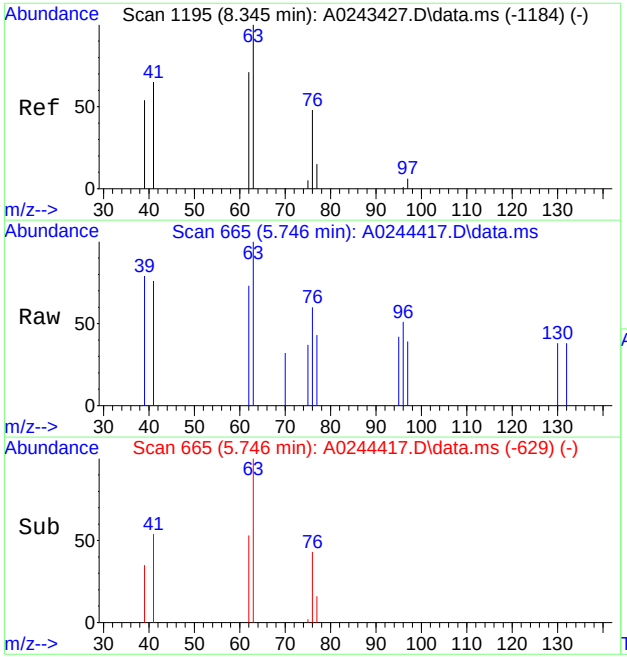


#15
Trichloroethene
Concen: 5.587 ug/L
RT: 5.408 min Scan# 608
Delta R.T. 0.000 min
Lab File: A0244417.D
Acq: 8 Nov 2025 3:45 pm

Tgt Ion: 95 Resp: 19376

Ion	Ratio	Lower	Upper
95	100		
130	105.8	77.4	137.4
97	64.1	34.8	94.8
132	102.6	74.3	134.3

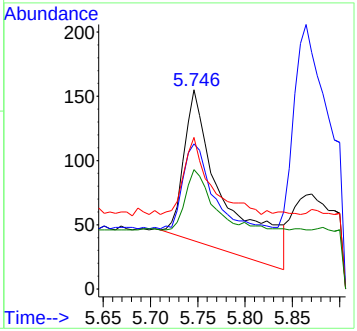


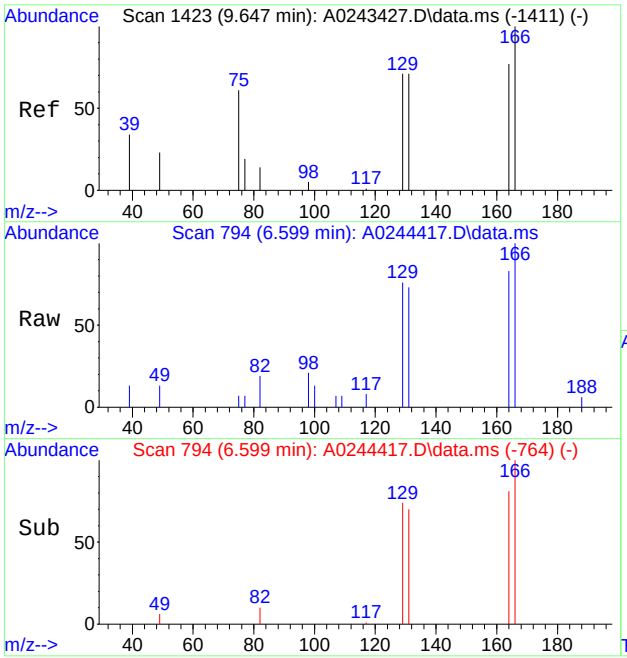


#16
1,2-Dichloropropane
Concen: 0.106 ug/L
RT: 5.746 min Scan# 665
Delta R.T. 0.012 min
Lab File: A0244417.D
Acq: 8 Nov 2025 3:45 pm

Tgt Ion: 63 Resp: 342

Ion	Ratio	Lower	Upper
63	100		
62	60.6	41.7	101.7
41	55.0	17.3	77.3
76	43.1	12.7	72.7

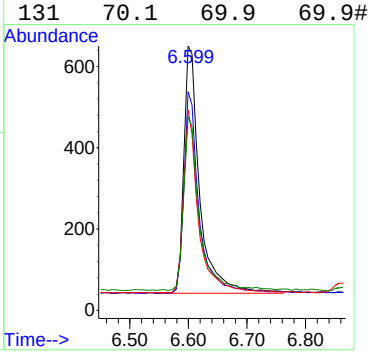




#21
Tetrachloroethene
Concen: 0.294 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.006 min
Lab File: A0244417.D
Acq: 8 Nov 2025 3:45 pm

Tgt Ion:166 Resp: 1148

Ion	Ratio	Lower	Upper
166	100		
164	81.3	49.8	109.8
129	73.9	41.8	101.8
131	70.1	69.9	69.9#



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/11/25 09:20

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244418.D
Acq On : 8 Nov 2025 4:00 pm
Operator : jeniferw
Sample : FC29202-7 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 10 13:31:52 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

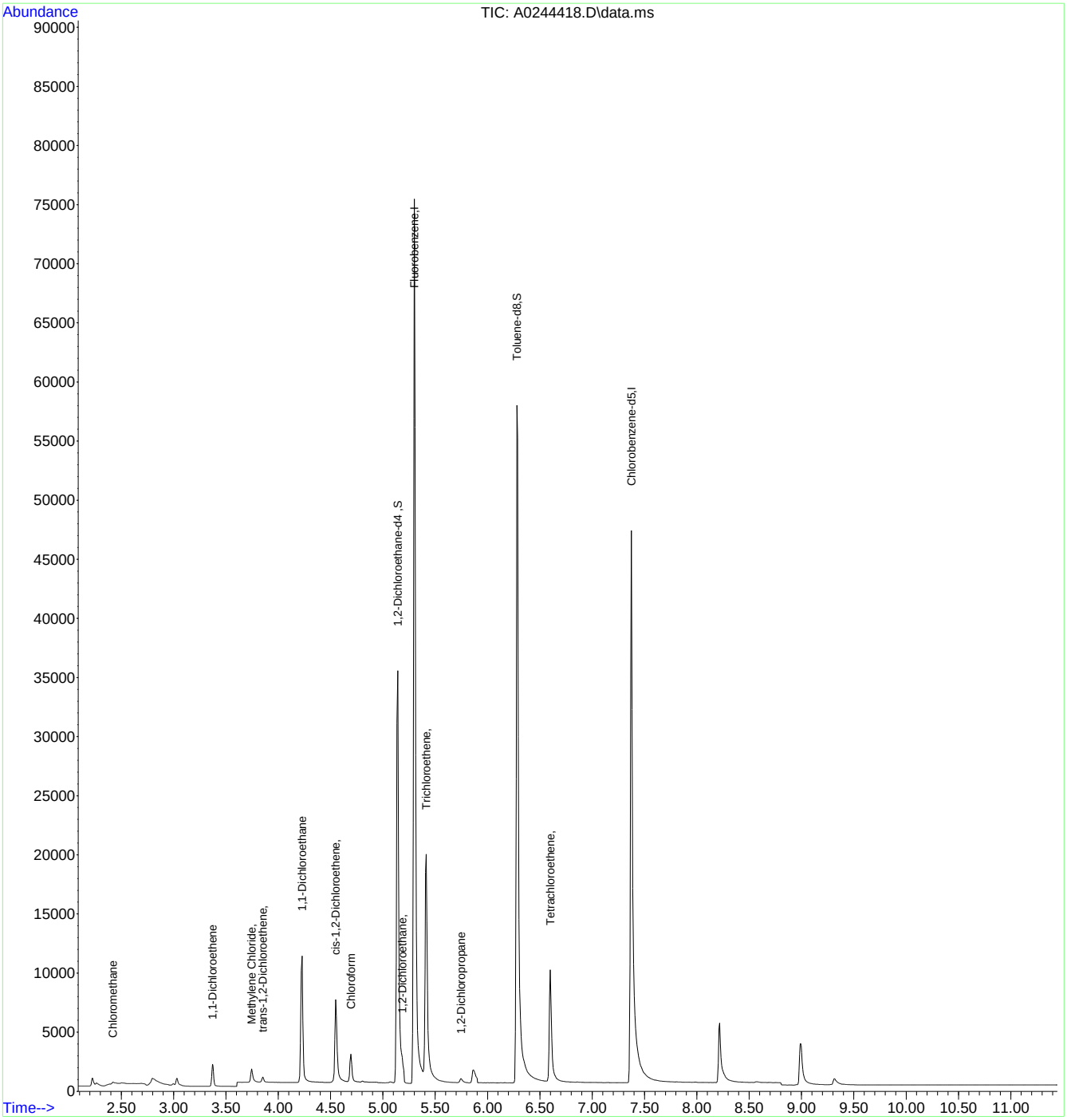
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	66732	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	52648	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	22886	5.44	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 108.80%			
19) Toluene-d8	6.280	98	54360	5.16	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.20%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	278	0.055	ug/L	96
4) 1,1-Dichloroethene	3.372	61	903	0.239	ug/L	97
5) Methylene Chloride	3.745	49	561	0.132	ug/L	98
6) trans-1,2-Dichloroethene	3.852	61	204	0.056	ug/L	73
7) 1,1-Dichloroethane	4.227	63	8556	1.732	ug/L	97
8) cis-1,2-Dichloroethene	4.548	96	3300	0.916	ug/L	88
9) Chloroform	4.694	83	1673	0.280	ug/L	97
14) 1,2-Dichloroethane	5.185	62	829m	0.224	ug/L	
15) Trichloroethene	5.414	95	7567	2.121	ug/L	95
16) 1,2-Dichloropropane	5.746	63	277m	0.084	ug/L	
21) Tetrachloroethene	6.599	166	4512	1.136	ug/L #	99

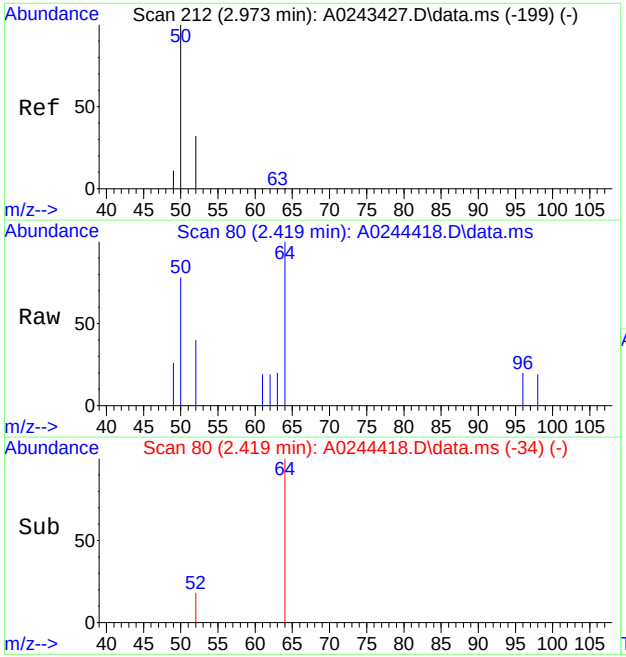
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244418.D
Acq On : 8 Nov 2025 4:00 pm
Operator : jeniferw
Sample : FC29202-7 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 10 13:31:52 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

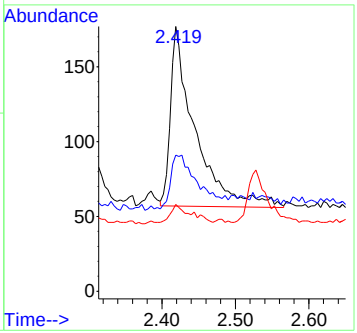


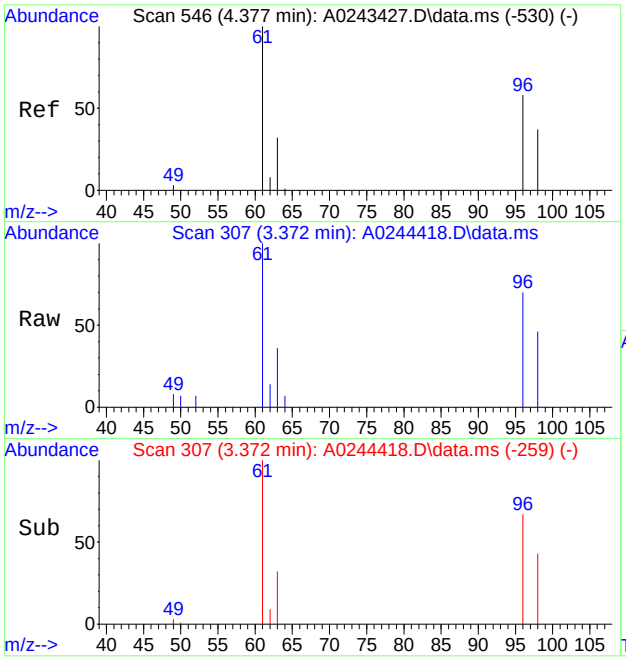


#3
Chloromethane
Concen: 0.055 ug/L
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244418.D
Acq: 8 Nov 2025 4:00 pm

Tgt Ion: 50 Resp: 278

Ion	Ratio	Lower	Upper
50	100		
52	30.0	3.2	63.2
49	10.0	0.0	40.2

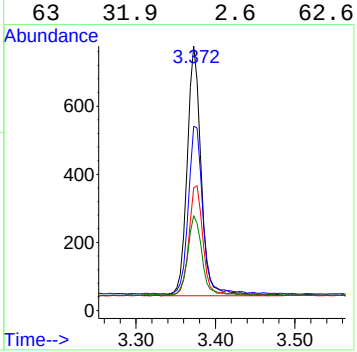


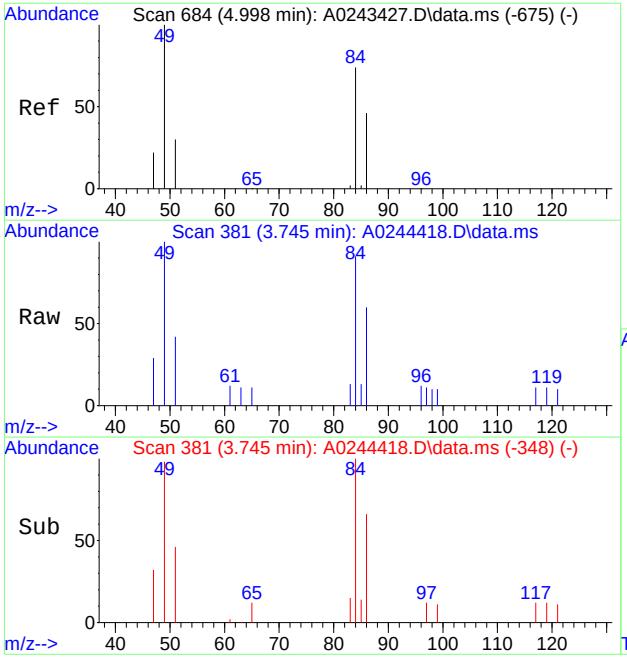


#4
1,1-Dichloroethene
Concen: 0.239 ug/L
RT: 3.372 min Scan# 307
Delta R.T. 0.000 min
Lab File: A0244418.D
Acq: 8 Nov 2025 4:00 pm

Tgt Ion: 61 Resp: 903

Ion	Ratio	Lower	Upper
61	100		
96	67.0	40.2	100.2
98	43.1	14.0	74.0
63	31.9	2.6	62.6

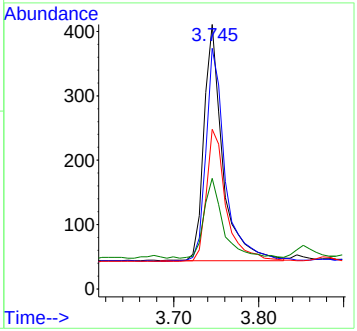


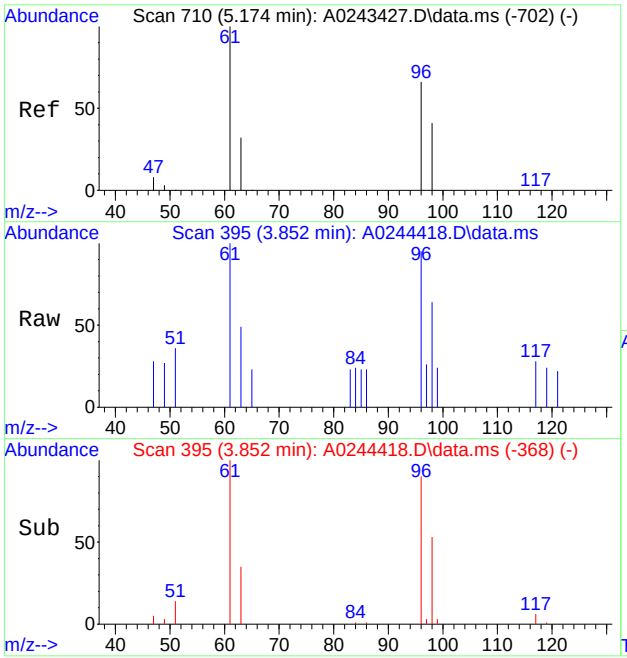


#5
Methylene Chloride
Concen: 0.132 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244418.D
Acq: 8 Nov 2025 4:00 pm

Tgt Ion: 49 Resp: 561

Ion	Ratio	Lower	Upper
49	100		
84	90.2	62.0	122.0
86	55.9	27.2	87.2
51	33.5	1.4	61.4

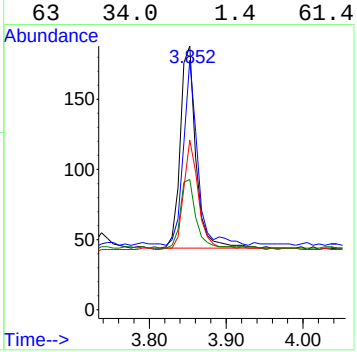


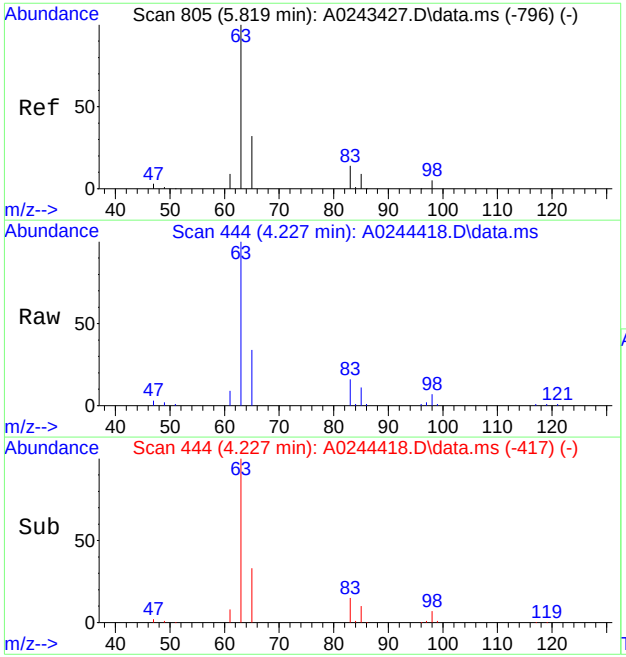


#6
trans-1,2-Dichloroethene
Concen: 0.056 ug/L
RT: 3.852 min Scan# 395
Delta R.T. 0.007 min
Lab File: A0244418.D
Acq: 8 Nov 2025 4:00 pm

Tgt Ion: 61 Resp: 204

Ion	Ratio	Lower	Upper
61	100		
96	91.0	33.3	93.3
98	54.2	6.0	66.0
63	34.0	1.4	61.4

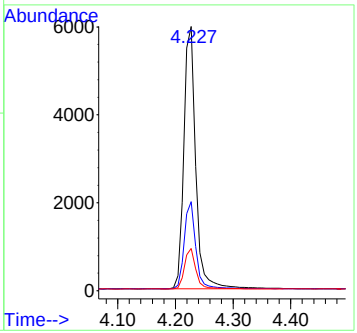


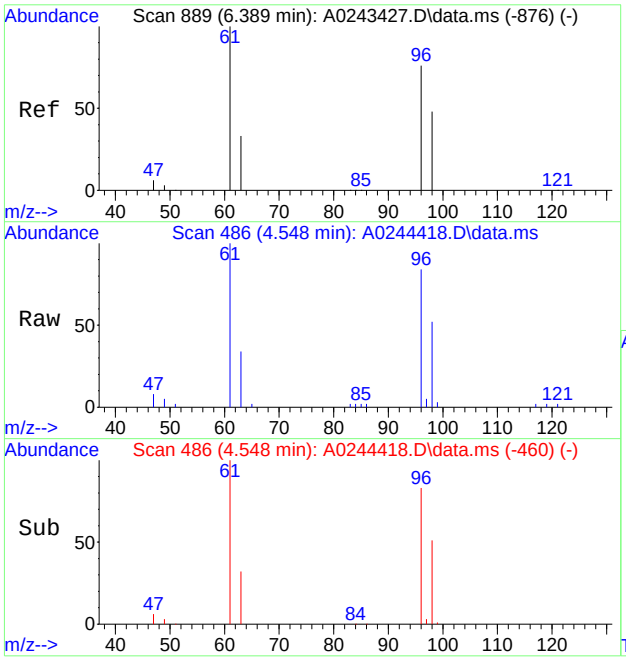


#7
1,1-Dichloroethane
Concen: 1.732 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.008 min
Lab File: A0244418.D
Acq: 8 Nov 2025 4:00 pm

Tgt Ion: 63 Resp: 8556

Ion	Ratio	Lower	Upper
63	100		
65	33.3	1.3	61.3
83	15.5	0.0	34.2

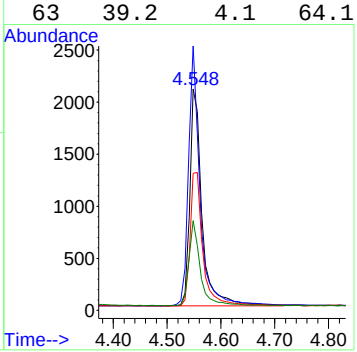


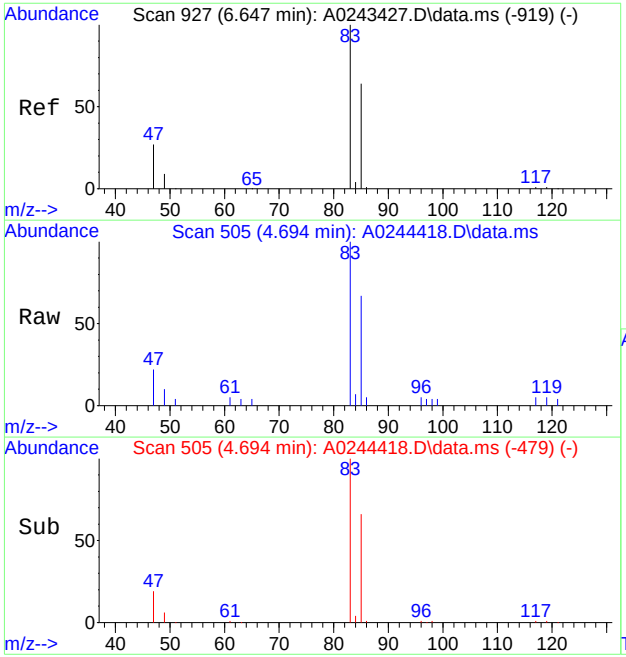


#8
cis-1,2-Dichloroethene
Concen: 0.916 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244418.D
Acq: 8 Nov 2025 4:00 pm

Tgt Ion: 96 Resp: 3300

Ion	Ratio	Lower	Upper
96	100		
61	119.8	71.5	131.5
98	61.1	33.9	93.9
63	39.2	4.1	64.1

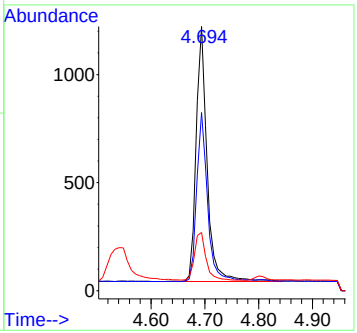


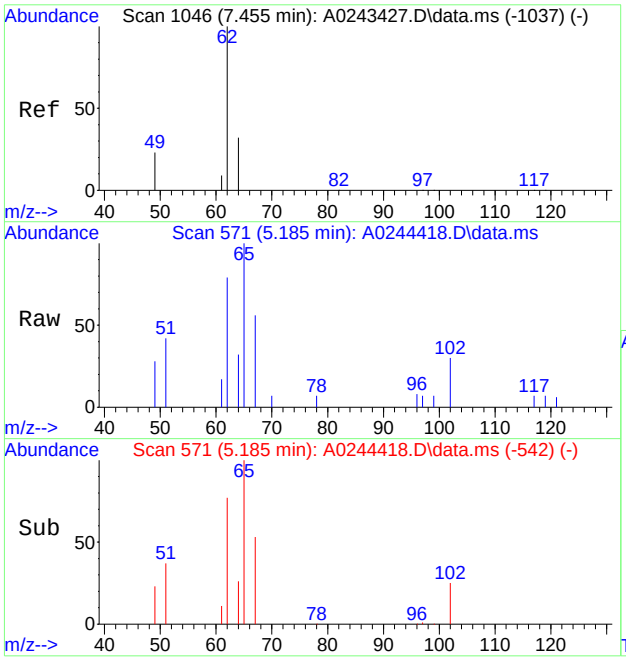


#9
Chloroform
Concen: 0.280 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244418.D
Acq: 8 Nov 2025 4:00 pm

Tgt Ion: 83 Resp: 1673

Ion	Ratio	Lower	Upper
83	100		
85	66.2	38.1	98.1
47	18.6	0.0	46.2

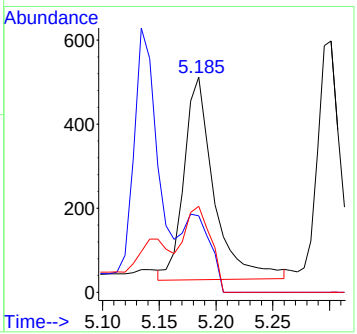


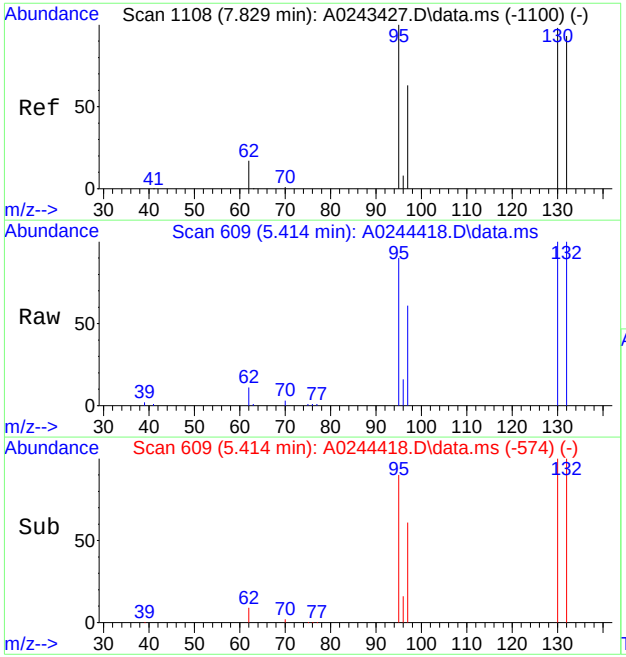


#14
1,2-Dichloroethane
Concen: 0.224 ug/L m
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244418.D
Acq: 8 Nov 2025 4:00 pm

Tgt Ion: 62 Resp: 829

Ion	Ratio	Lower	Upper
62	100		
49	35.5	0.0	57.3
64	40.0	3.0	63.0

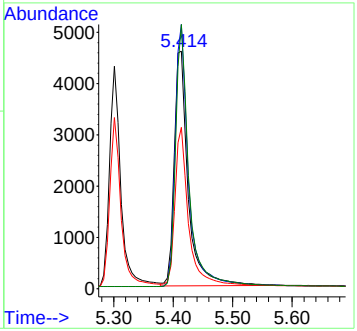


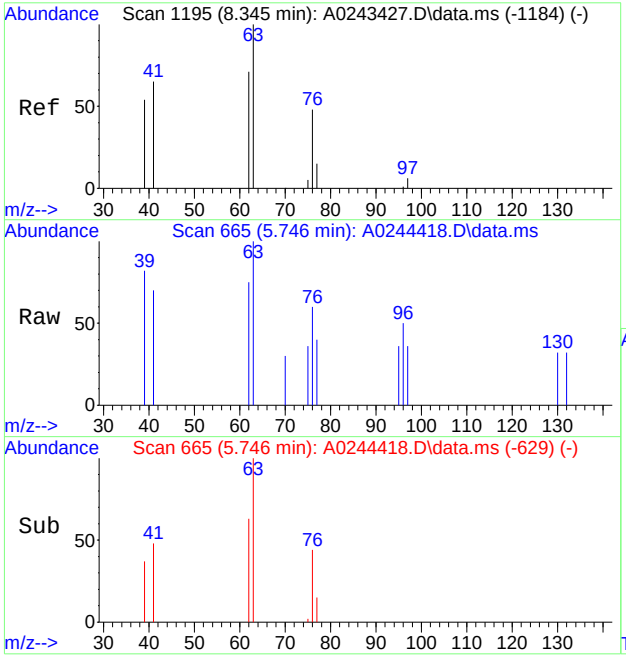


#15
Trichloroethene
Concen: 2.121 ug/L
RT: 5.414 min Scan# 609
Delta R.T. 0.006 min
Lab File: A0244418.D
Acq: 8 Nov 2025 4:00 pm

Tgt Ion: 95 Resp: 7567

Ion	Ratio	Lower	Upper
95	100		
130	112.0	77.4	137.4
97	67.6	34.8	94.8
132	111.9	74.3	134.3

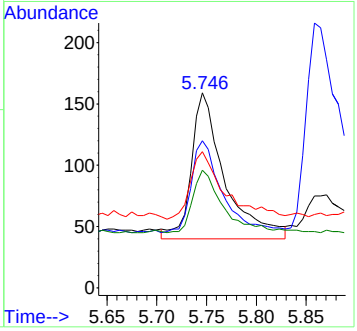


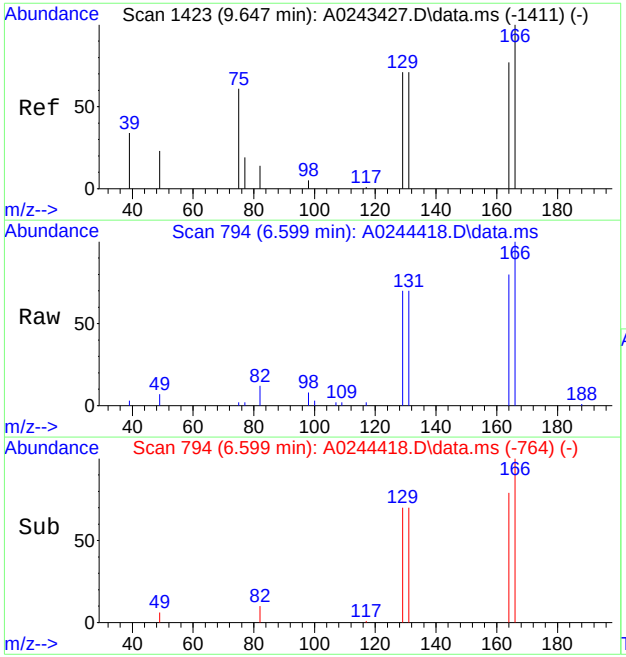


#16
1,2-Dichloropropane
Concen: 0.084 ug/L m
RT: 5.746 min Scan# 665
Delta R.T. 0.012 min
Lab File: A0244418.D
Acq: 8 Nov 2025 4:00 pm

Tgt Ion: 63 Resp: 277

Ion	Ratio	Lower	Upper
63	100		
62	75.5	41.7	101.7
41	69.8	17.3	77.3
76	60.4	12.7	72.7

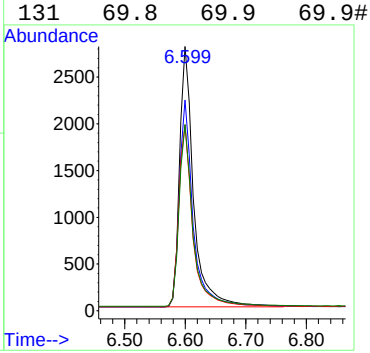




#21
Tetrachloroethene
Concen: 1.136 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.006 min
Lab File: A0244418.D
Acq: 8 Nov 2025 4:00 pm

Tgt Ion:166 Resp: 4512

Ion	Ratio	Lower	Upper
166	100		
164	79.4	49.8	109.8
129	69.7	41.8	101.8
131	69.8	69.9	69.9#



Manual Integration Approval Summary

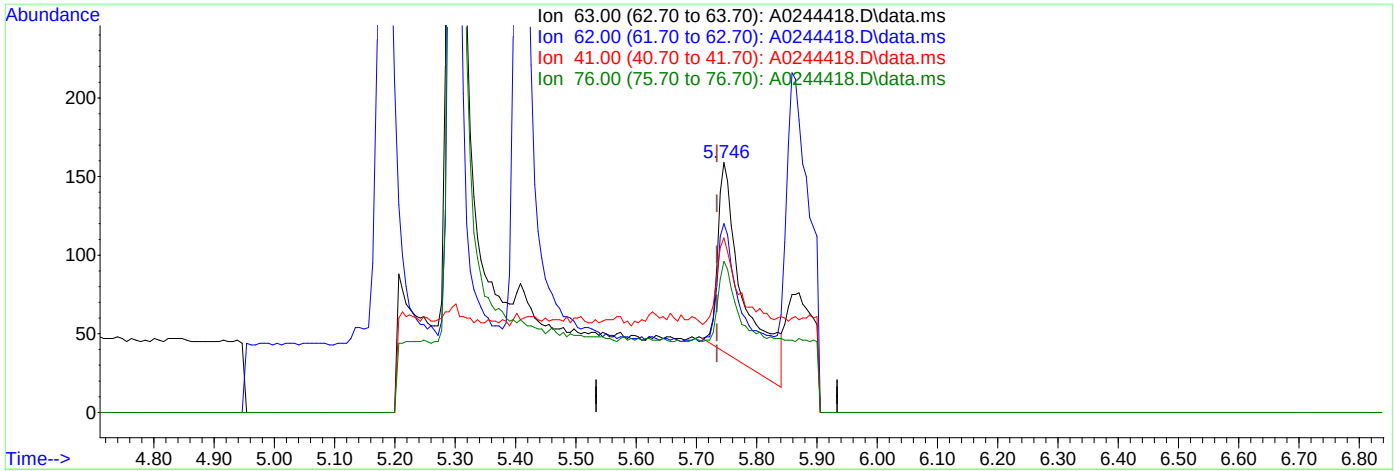
Sample Number: FC29202-7
Lab FileID: A0244418.D
Injection Time: 11/08/25 16:00
Method: SW846 8260D BY SIM
Analyst approved: 11/10/25 14:02 Samantha Skitowski
Supervisor approved: 11/11/25 09:20 Karen Watson

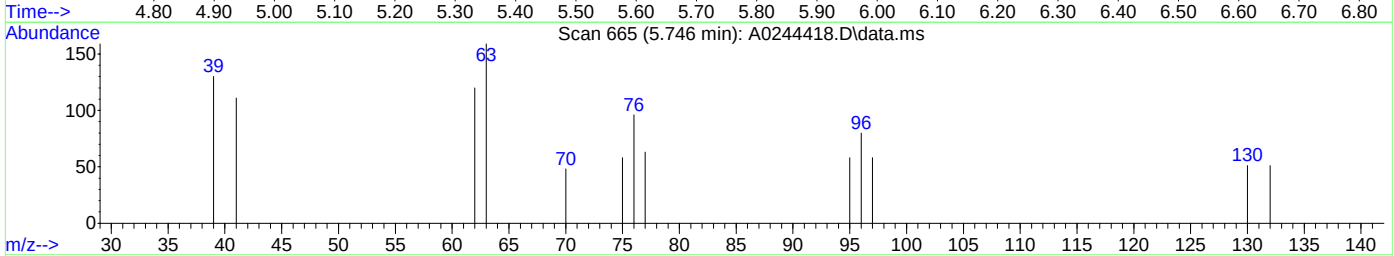
Parameter	CAS	Sig#	R.T. (min.)	Reason
1,2-Dichloroethane	107-06-2		5.18	Overlapping peak
1,2-Dichloropropane	78-87-5		5.75	Overlapping peak

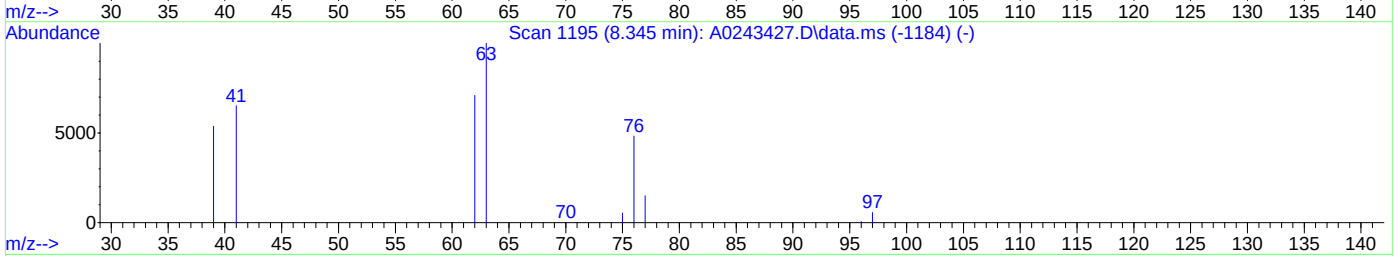
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244418.D
Acq On : 8 Nov 2025 4:00 pm
Operator : jeniferw
Sample : FC29202-7 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 10 10:30:47 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244418.D\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.11ug/L

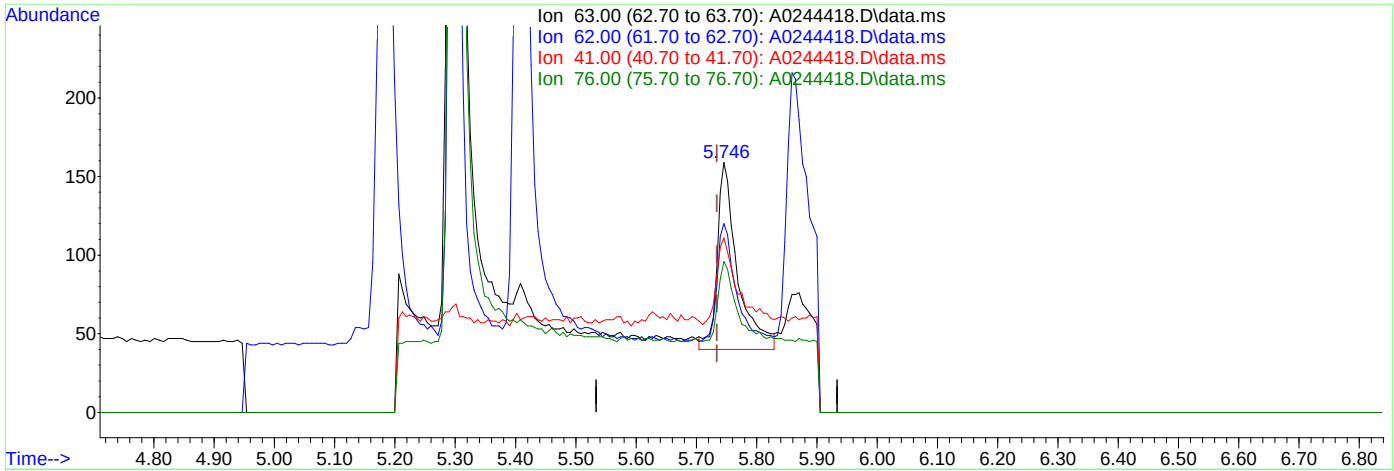
response 349

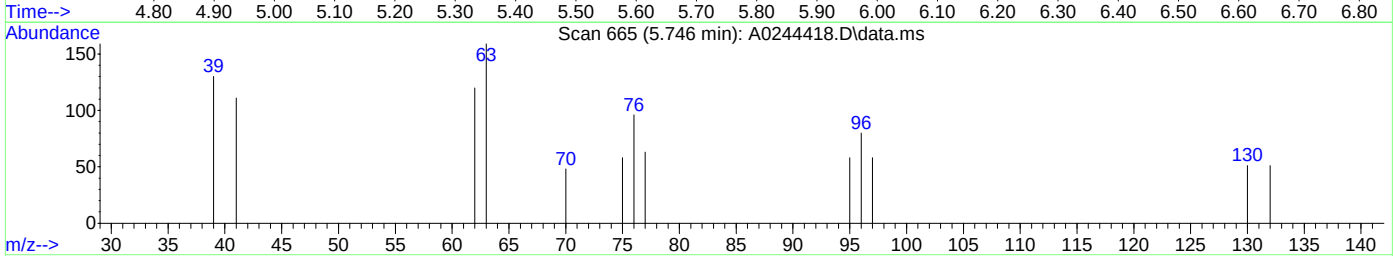
Ion	Exp%	Act%
63.00	100	100
62.00	71.70	66.07
41.00	47.30	49.11
76.00	42.70	45.54

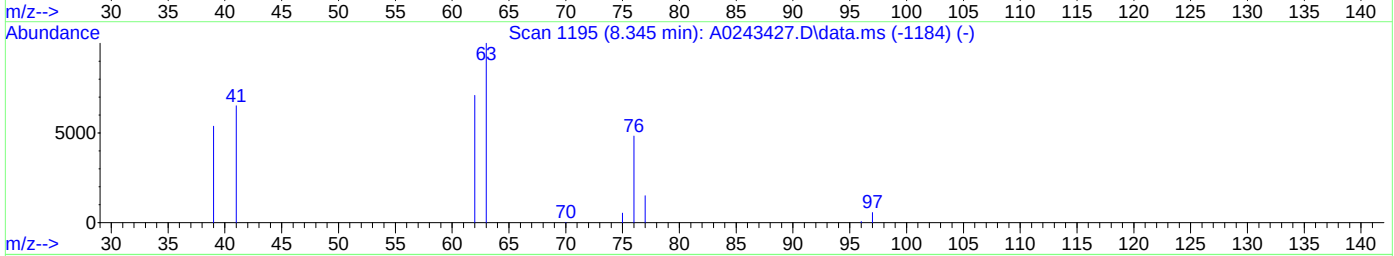
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244418.D
Acq On : 8 Nov 2025 4:00 pm
Operator : jeniferw
Sample : FC29202-7 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 10 10:30:47 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244418.D\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.08ug/L m

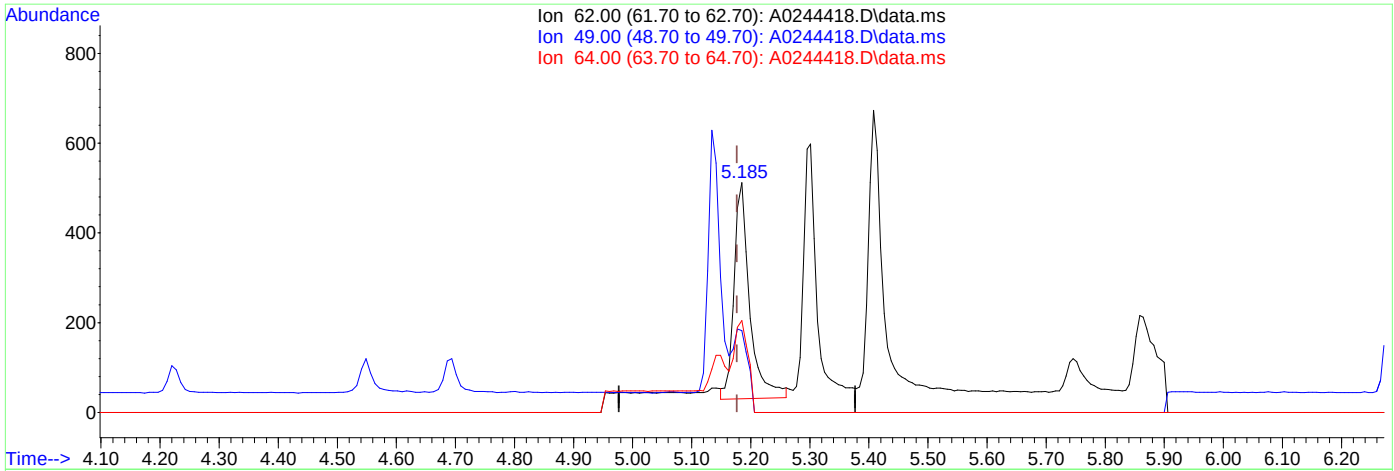
response 277

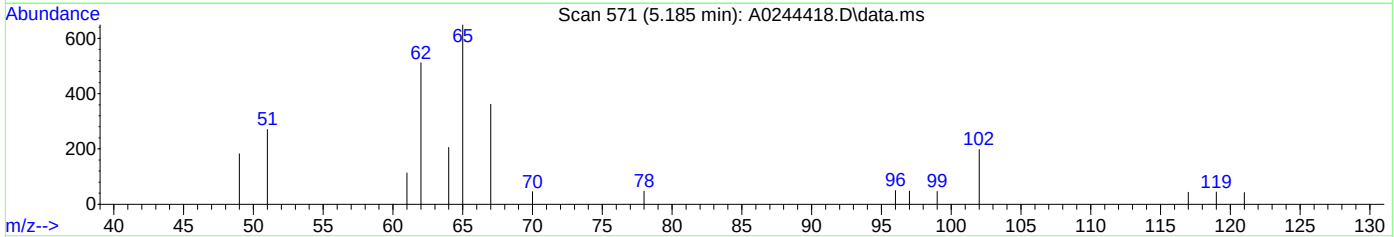
Ion	Exp%	Act%
63.00	100	100
62.00	71.70	75.47
41.00	47.30	69.81
76.00	42.70	60.38

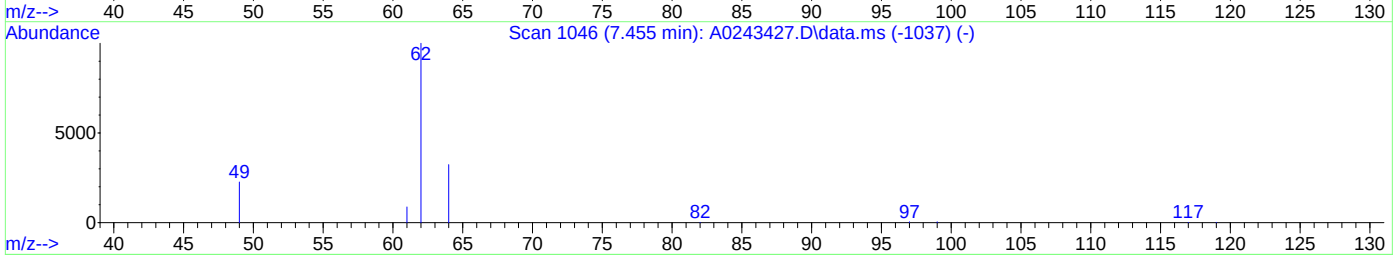
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244418.D
Acq On : 8 Nov 2025 4:00 pm
Operator : jeniferw
Sample : FC29202-7 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 10 10:30:47 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244418.D\data.ms

(14) 1,2-Dichloroethane ( )

5.185min (+0.008) 0.22ug/L m

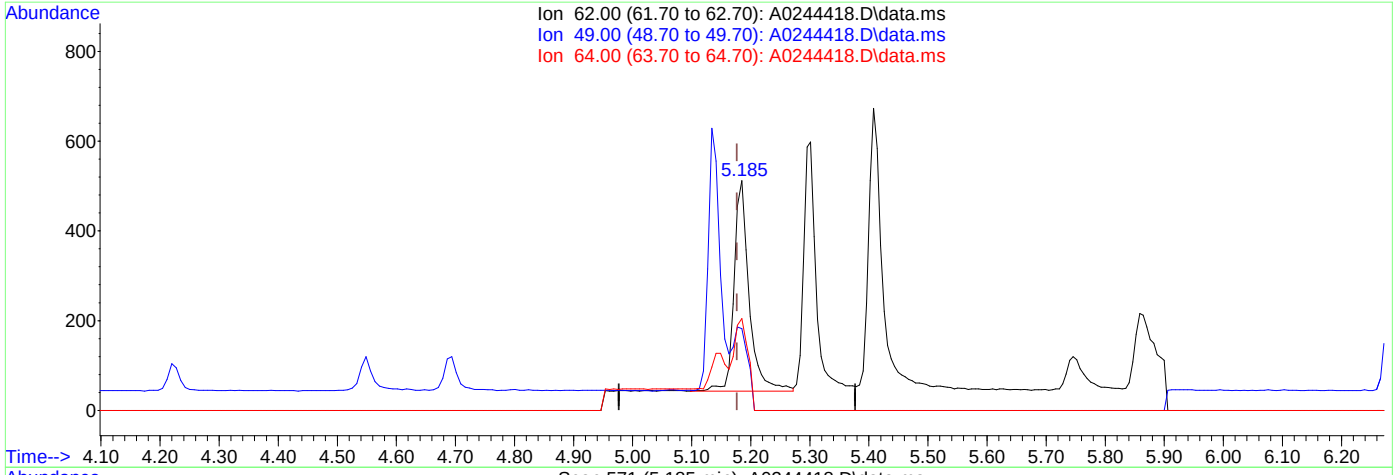
response 829

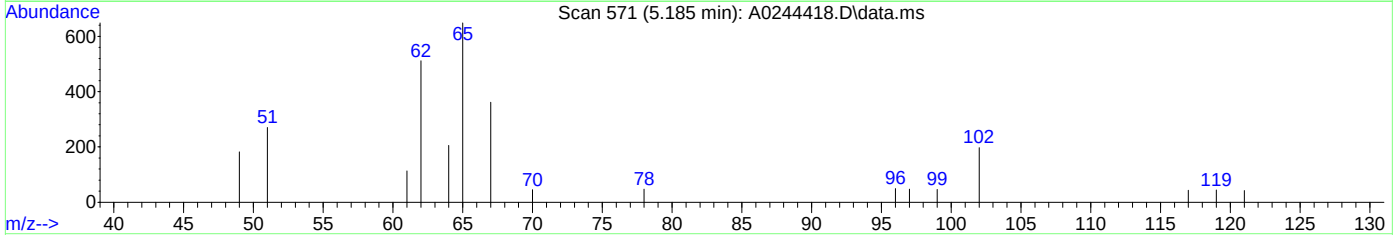
Ion	Exp%	Act%
62.00	100	100
49.00	27.30	35.55
64.00	33.00	40.04
0.00	0.00	0.00

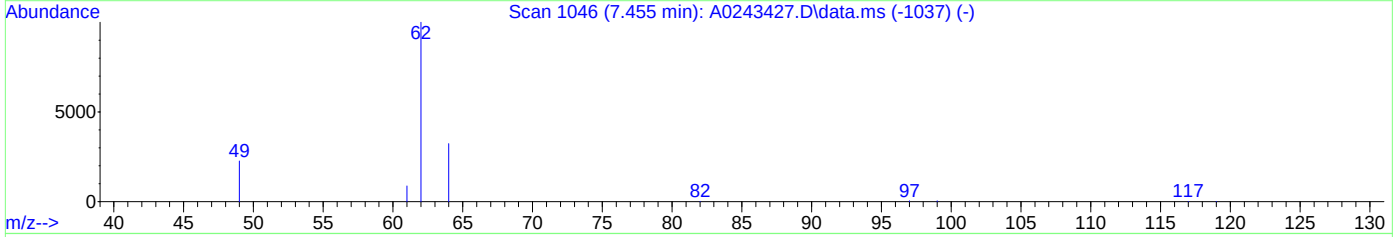
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244418.D
Acq On : 8 Nov 2025 4:00 pm
Operator : jeniferw
Sample : FC29202-7 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 10 10:30:47 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244418.D\data.ms

(14) 1,2-Dichloroethane ( )

5.185min (+0.008) 0.21ug/L

response 786

Ion	Exp%	Act%
62.00	100	100
49.00	27.30	38.81
64.00	33.00	43.71
0.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/11/25 09:20

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244419.D
Acq On : 8 Nov 2025 4:16 pm
Operator : jeniferw
Sample : FC29202-8 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 10 13:33:20 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	65473	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	51613	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	22757	5.51	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 110.20%			
19) Toluene-d8	6.280	98	53192	5.15	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.00%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	233	0.047	ug/L	95
4) 1,1-Dichloroethene	3.373	61	915	0.246	ug/L	96
5) Methylene Chloride	3.745	49	539	0.129	ug/L	92
6) trans-1,2-Dichloroethene	3.845	61	206	0.057	ug/L	99
7) 1,1-Dichloroethane	4.220	63	8849	1.826	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	3307	0.935	ug/L	91
9) Chloroform	4.694	83	1735	0.296	ug/L	97
14) 1,2-Dichloroethane	5.185	62	794	0.219	ug/L	77
15) Trichloroethene	5.408	95	7737	2.211	ug/L	94
16) 1,2-Dichloropropane	5.746	63	269m	0.083	ug/L	
21) Tetrachloroethene	6.599	166	4682	1.202	ug/L #	98

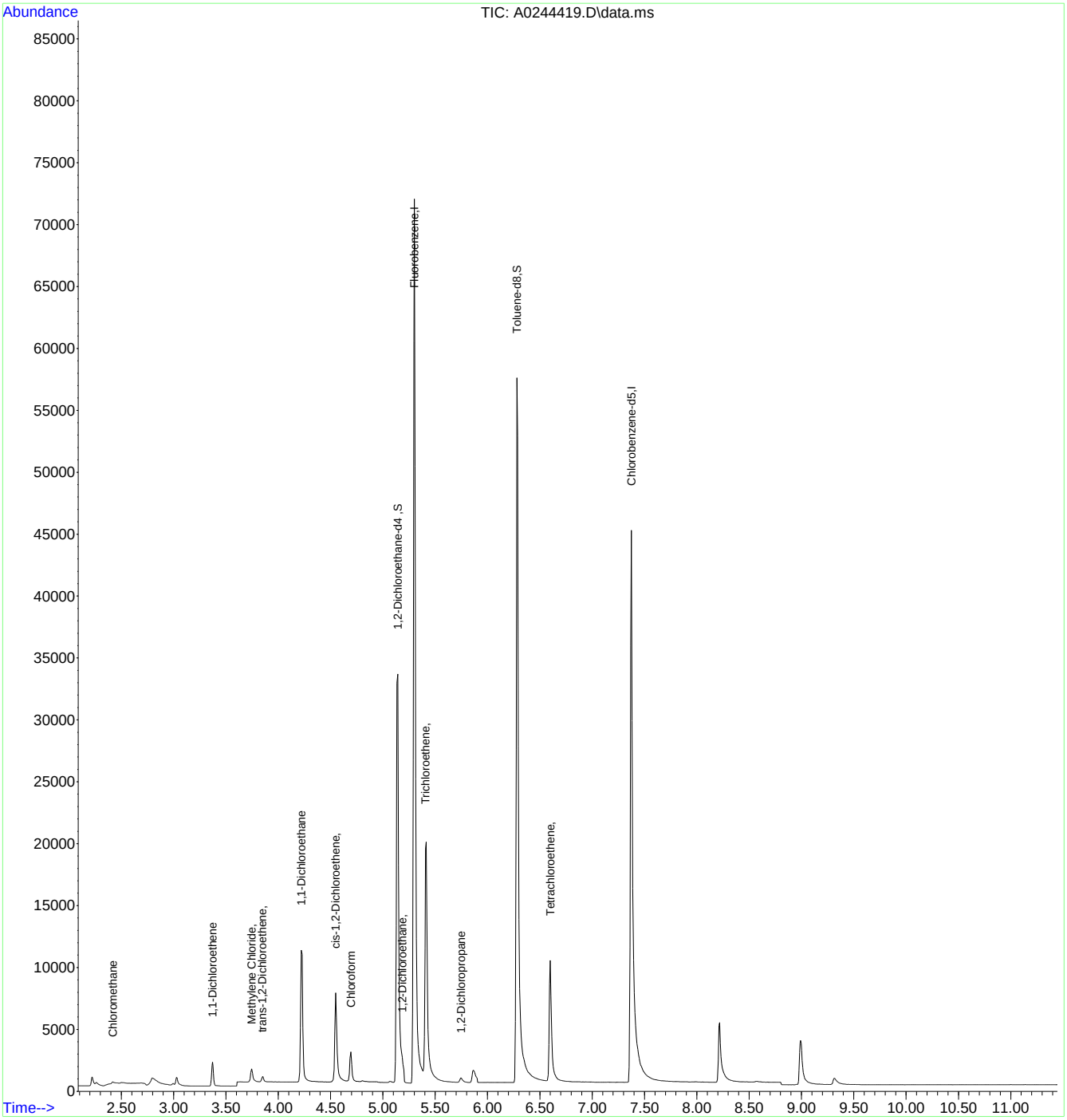
(#) = qualifier out of range (m) = manual integration (+) = signals summed

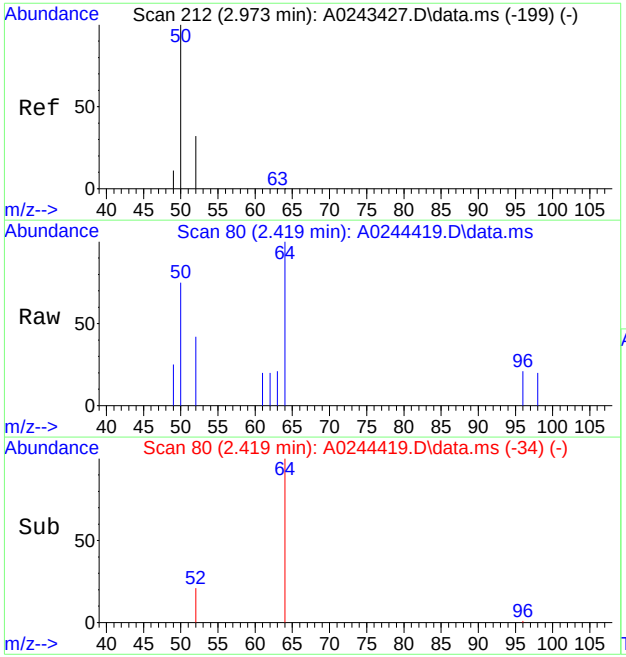
7.1.8
7

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244419.D
Acq On : 8 Nov 2025 4:16 pm
Operator : jeniferw
Sample : FC29202-8 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 10 13:33:20 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

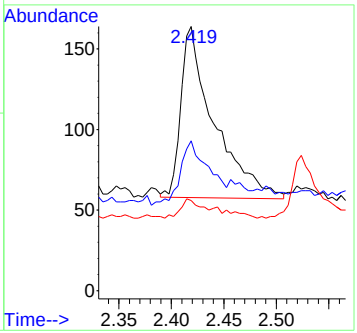


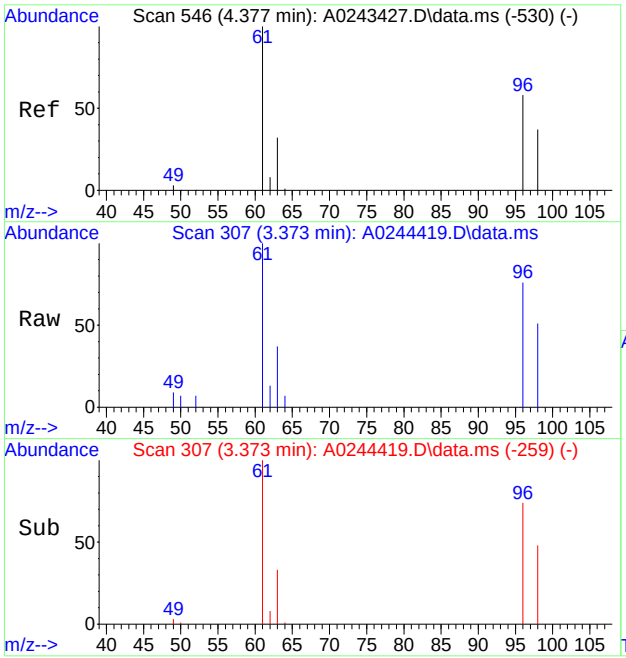


#3
Chloromethane
Concen: 0.047 ug/L
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244419.D
Acq: 8 Nov 2025 4:16 pm

Tgt Ion: 50 Resp: 233

Ion	Ratio	Lower	Upper
50	100		
52	36.5	3.2	63.2
49	9.6	0.0	40.2

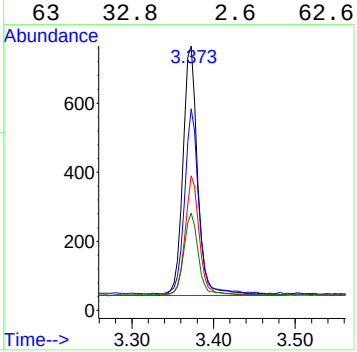


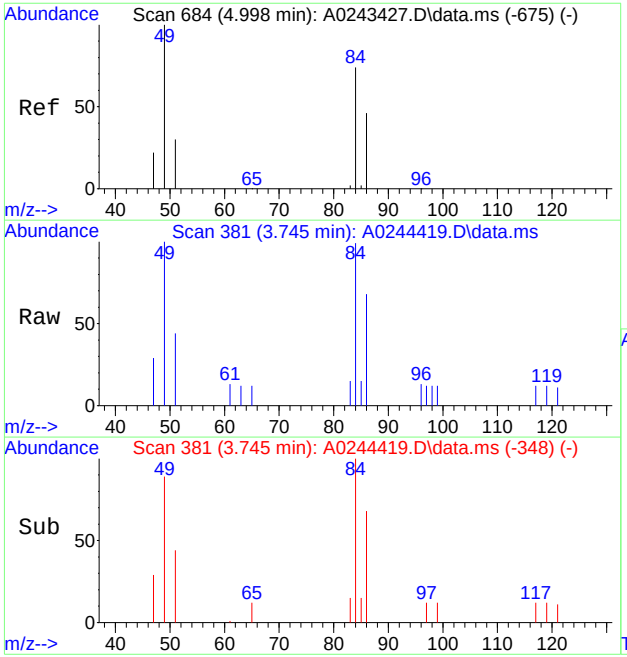


#4
1,1-Dichloroethene
Concen: 0.246 ug/L
RT: 3.373 min Scan# 307
Delta R.T. 0.001 min
Lab File: A0244419.D
Acq: 8 Nov 2025 4:16 pm

Tgt Ion: 61 Resp: 915

Ion	Ratio	Lower	Upper
61	100		
96	74.1	40.2	100.2
98	47.9	14.0	74.0
63	32.8	2.6	62.6

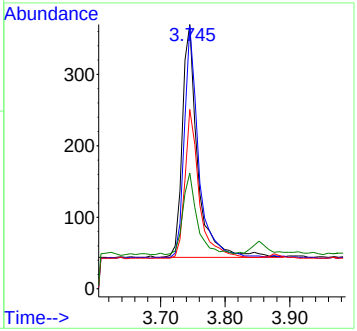


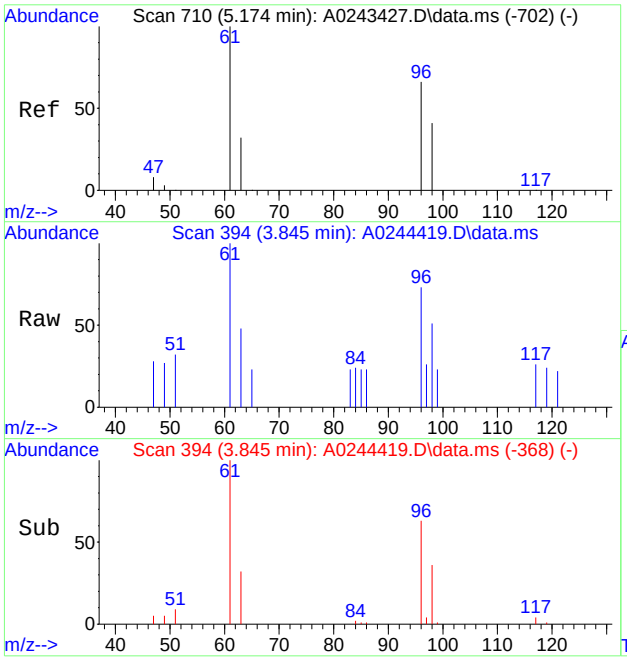


#5
Methylene Chloride
Concen: 0.129 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244419.D
Acq: 8 Nov 2025 4:16 pm

Tgt Ion: 49 Resp: 539

Ion	Ratio	Lower	Upper
49	100		
84	99.4	62.0	122.0
86	63.8	27.2	87.2
51	34.4	1.4	61.4

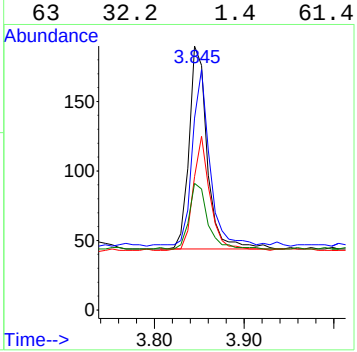


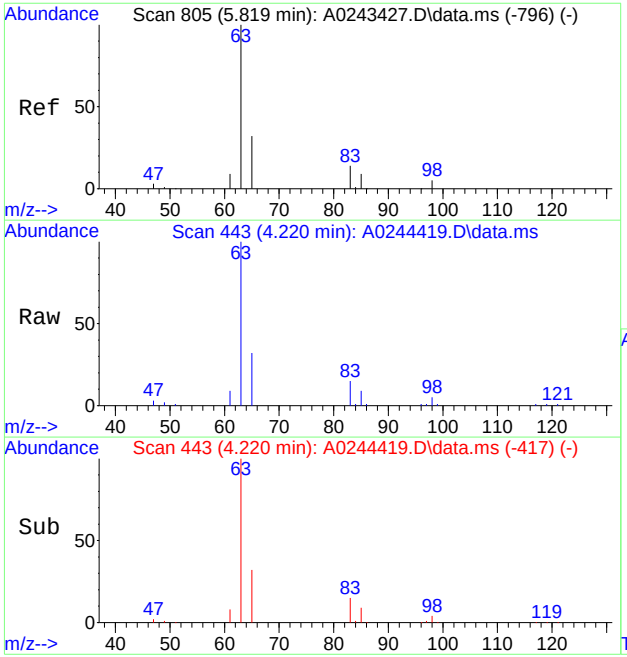


#6
trans-1,2-Dichloroethene
Concen: 0.057 ug/L
RT: 3.845 min Scan# 394
Delta R.T. -0.000 min
Lab File: A0244419.D
Acq: 8 Nov 2025 4:16 pm

Tgt Ion: 61 Resp: 206

Ion	Ratio	Lower	Upper
61	100		
96	62.3	33.3	93.3
98	36.3	6.0	66.0
63	32.2	1.4	61.4

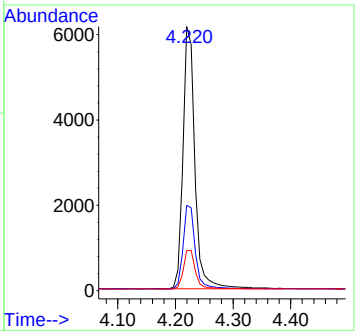


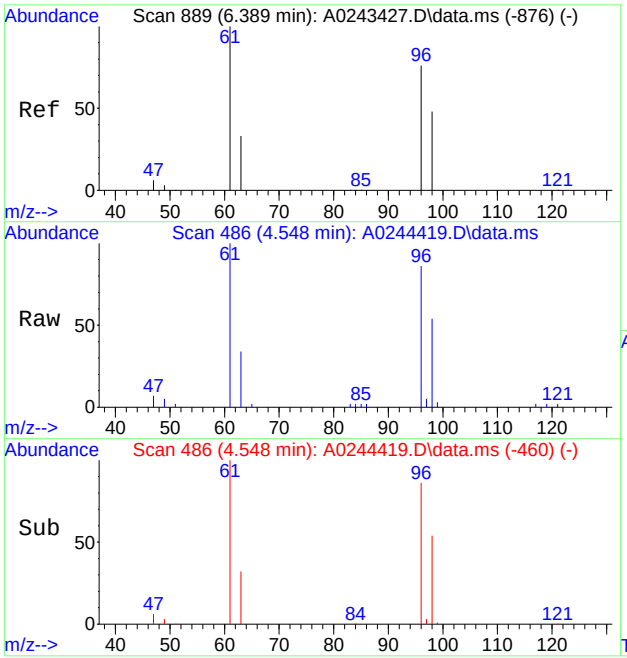


#7
1,1-Dichloroethane
Concen: 1.826 ug/L
RT: 4.220 min Scan# 443
Delta R.T. 0.001 min
Lab File: A0244419.D
Acq: 8 Nov 2025 4:16 pm

Tgt Ion: 63 Resp: 8849

Ion	Ratio	Lower	Upper
63	100		
65	31.9	1.3	61.3
83	14.6	0.0	34.2

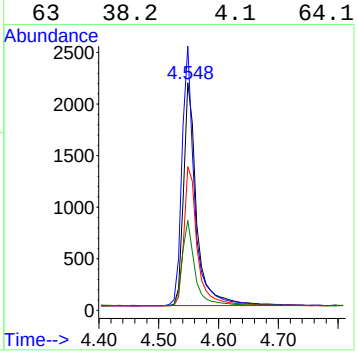


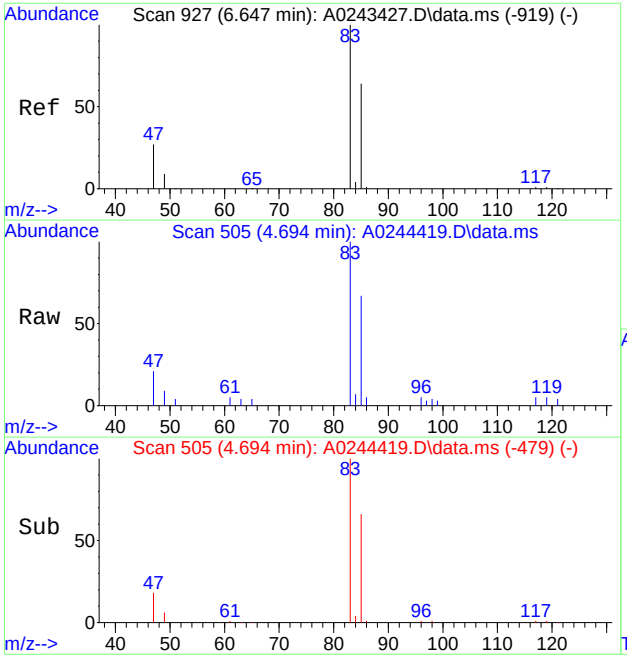


#8
cis-1,2-Dichloroethene
Concen: 0.935 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244419.D
Acq: 8 Nov 2025 4:16 pm

Tgt Ion: 96 Resp: 3307

Ion	Ratio	Lower	Upper
96	100		
61	116.7	71.5	131.5
98	62.5	33.9	93.9
63	38.2	4.1	64.1

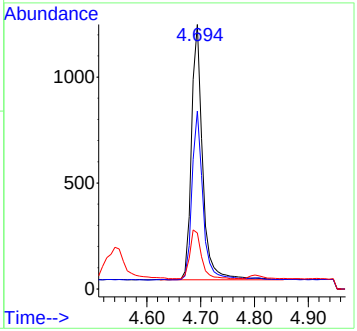


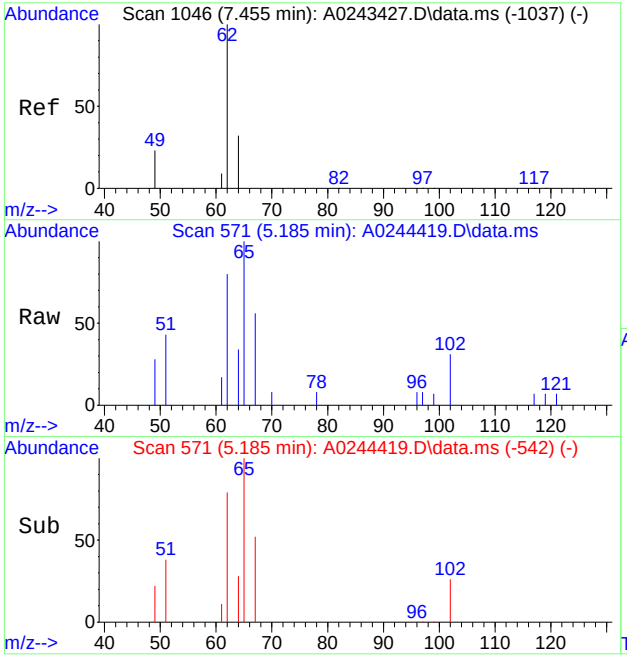


#9
Chloroform
Concen: 0.296 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244419.D
Acq: 8 Nov 2025 4:16 pm

Tgt Ion: 83 Resp: 1735

Ion	Ratio	Lower	Upper
83	100		
85	65.9	38.1	98.1
47	17.7	0.0	46.2

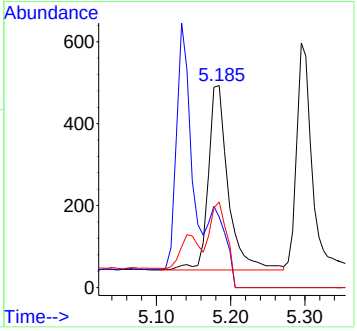


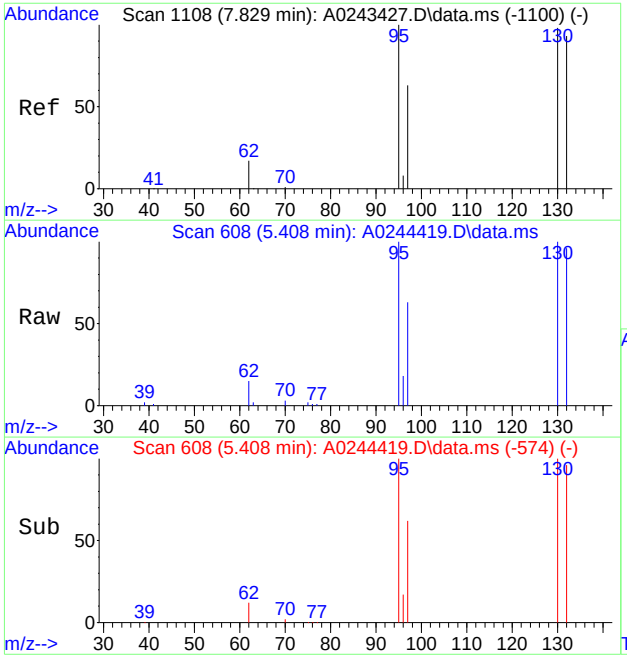


#14
1,2-Dichloroethane
Concen: 0.219 ug/L
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244419.D
Acq: 8 Nov 2025 4:16 pm

Tgt Ion: 62 Resp: 794

Ion	Ratio	Lower	Upper
62	100		
49	38.2	0.0	57.3
64	46.4	3.0	63.0

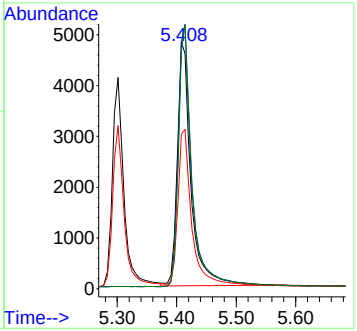


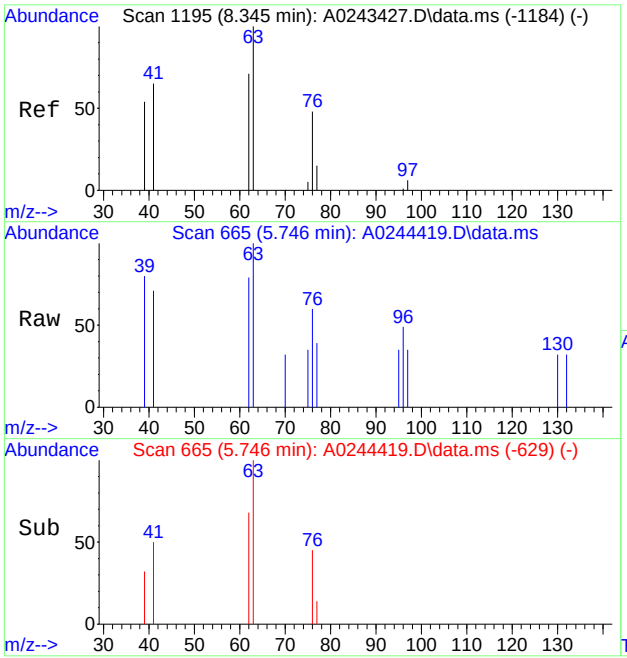


#15
Trichloroethene
Concen: 2.211 ug/L
RT: 5.408 min Scan# 608
Delta R.T. -0.000 min
Lab File: A0244419.D
Acq: 8 Nov 2025 4:16 pm

Tgt Ion: 95 Resp: 7737

Ion	Ratio	Lower	Upper
95	100		
130	100.6	77.4	137.4
97	62.3	34.8	94.8
132	97.0	74.3	134.3

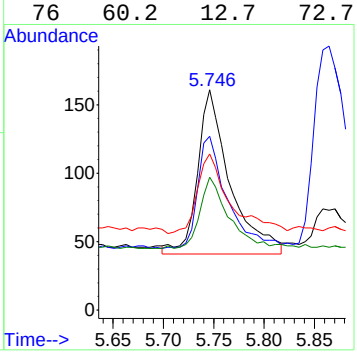


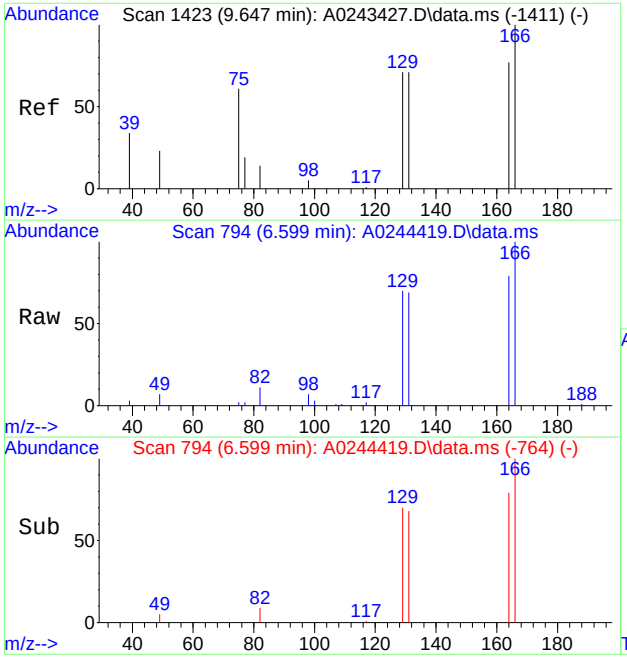


#16
1,2-Dichloropropane
Concen: 0.083 ug/L m
RT: 5.746 min Scan# 665
Delta R.T. 0.012 min
Lab File: A0244419.D
Acq: 8 Nov 2025 4:16 pm

Tgt Ion: 63 Resp: 269

Ion	Ratio	Lower	Upper
63	100		
62	78.9	41.7	101.7
41	70.8	17.3	77.3
76	60.2	12.7	72.7

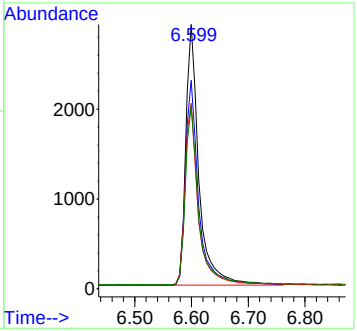




#21
Tetrachloroethene
Concen: 1.202 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.006 min
Lab File: A0244419.D
Acq: 8 Nov 2025 4:16 pm

Tgt Ion:166 Resp: 4682

Ion	Ratio	Lower	Upper
166	100		
164	78.6	49.8	109.8
129	69.7	41.8	101.8
131	68.5	69.9	69.9#



Manual Integration Approval Summary

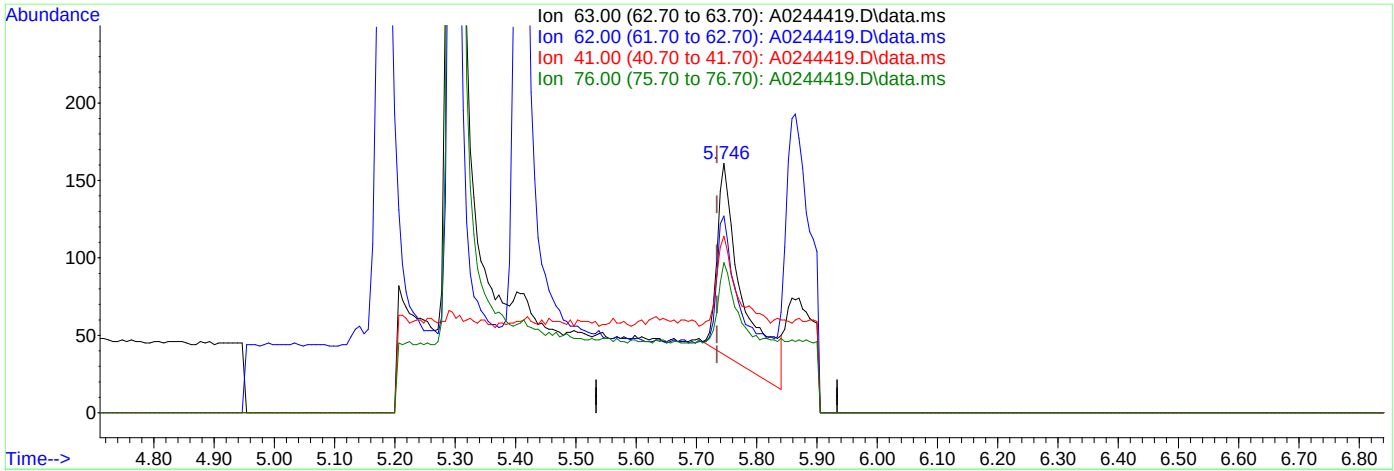
Sample Number: FC29202-8
Lab FileID: A0244419.D
Injection Time: 11/08/25 16:16
Method: SW846 8260D BY SIM
Analyst approved: 11/10/25 14:02 Samantha Skitowski
Supervisor approved: 11/11/25 09:20 Karen Watson

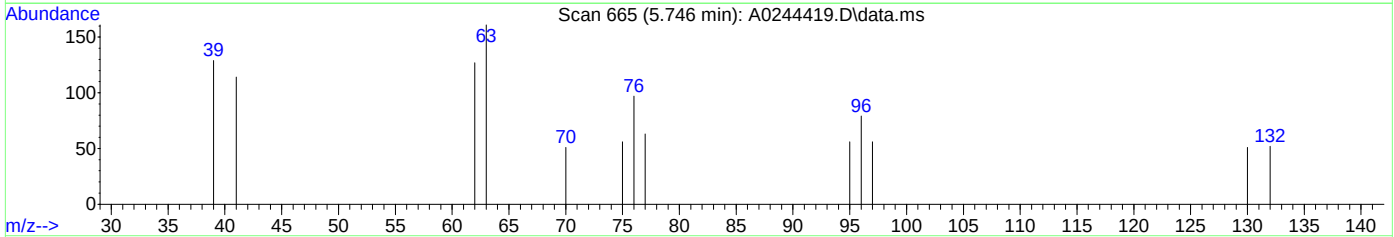
Parameter	CAS	Sig#	R.T. (min.)	Reason
1,2-Dichloropropane	78-87-5		5.75	Overlapping peak

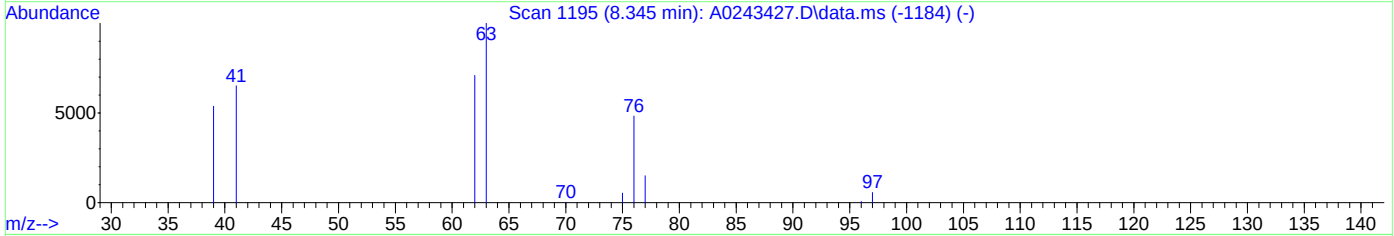
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244419.D
Acq On : 8 Nov 2025 4:16 pm
Operator : jeniferw
Sample : FC29202-8 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 10 10:30:49 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244419.D\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.11ug/L

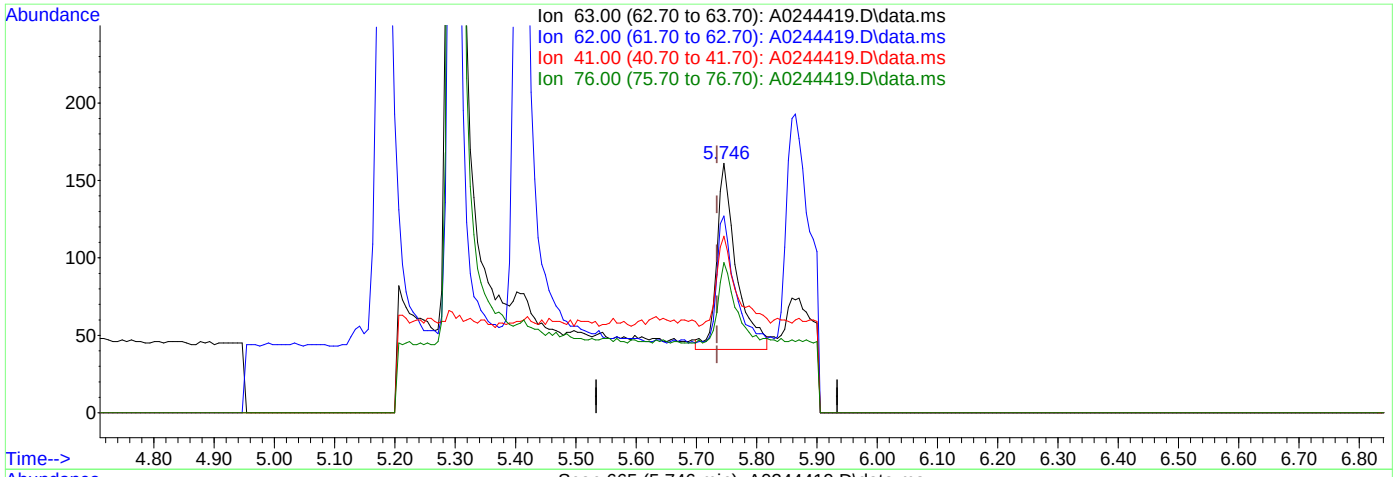
response 358

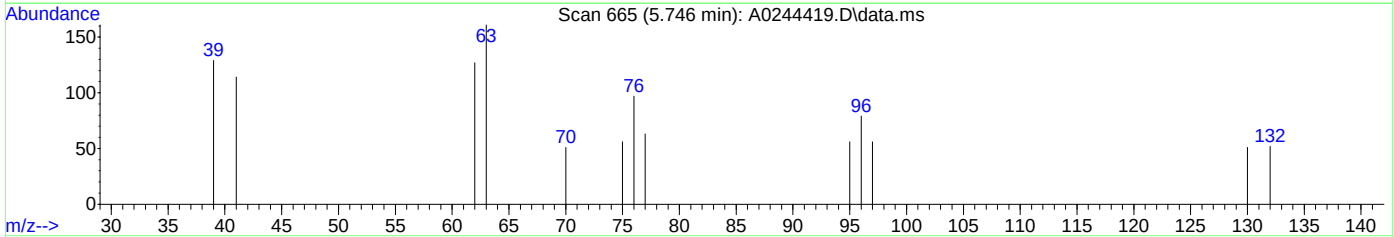
Ion	Exp%	Act%
63.00	100	100
62.00	71.70	70.43
41.00	47.30	49.57
76.00	42.70	45.22

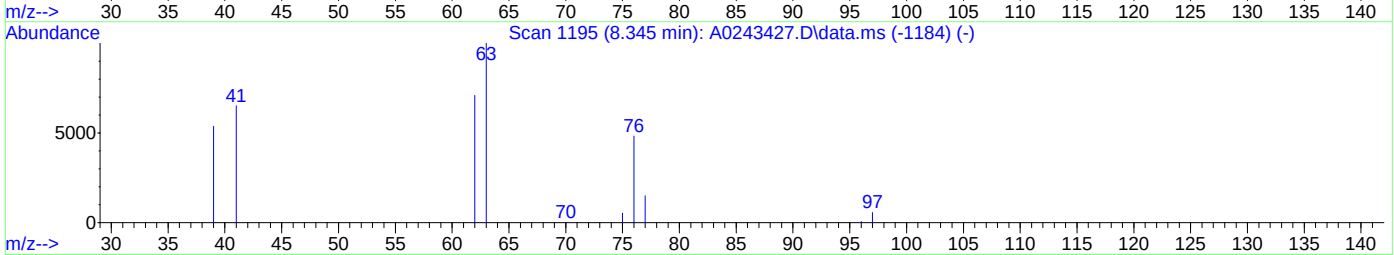
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244419.D
Acq On : 8 Nov 2025 4:16 pm
Operator : jeniferw
Sample : FC29202-8 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 10 10:30:49 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244419.D\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.08ug/L m

response 269

Ion	Exp%	Act%
63.00	100	100
62.00	71.70	78.88
41.00	47.30	70.81
76.00	42.70	60.25

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/11/25 09:20

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244420.D
Acq On : 8 Nov 2025 4:32 pm
Operator : jeniferw
Sample : FC29202-9 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 10 13:34:11 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

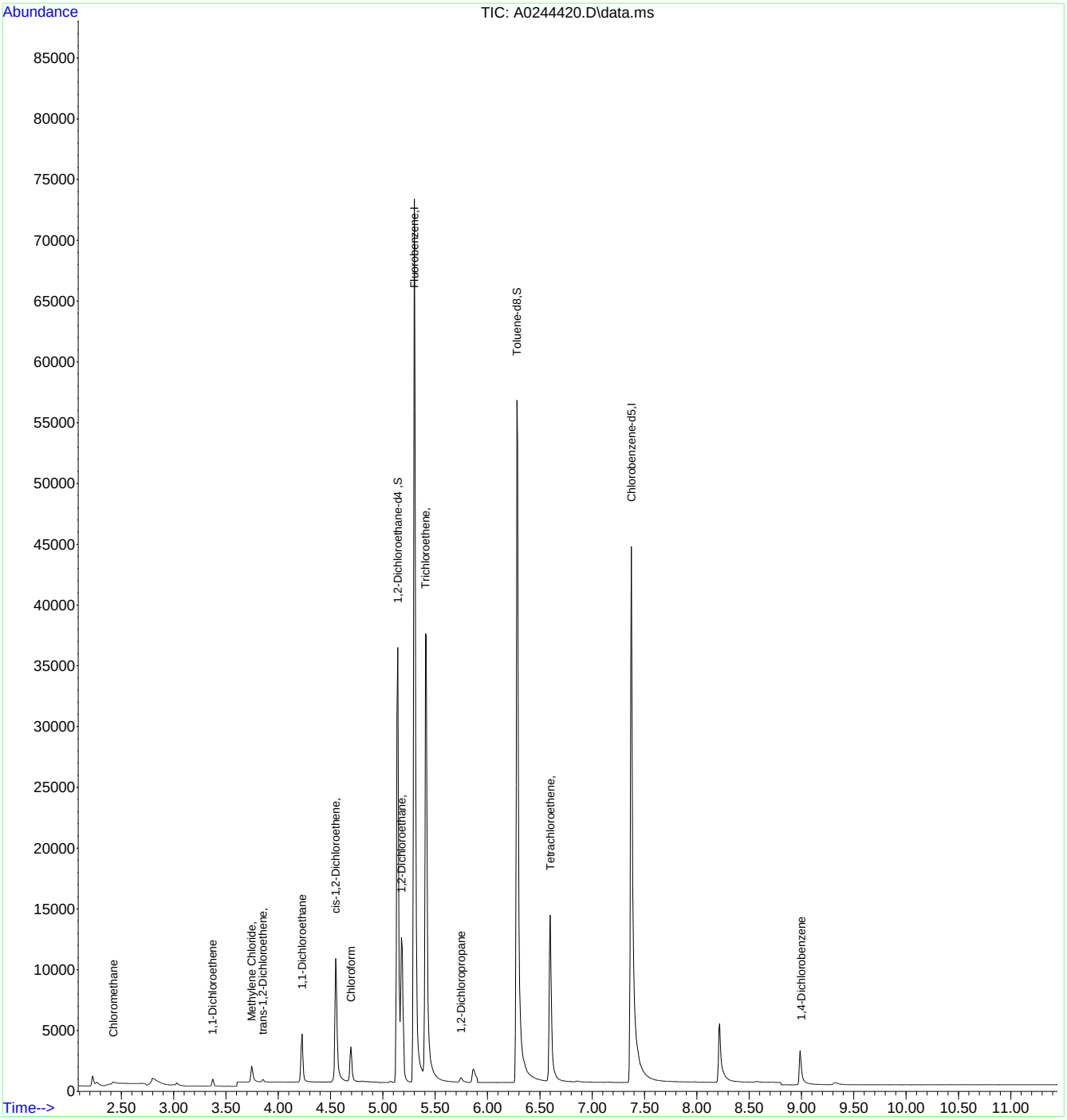
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	64939	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.375	117	51080	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	22885	5.59	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 111.80%			
19) Toluene-d8	6.280	98	52485	5.14	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.80%			
Target Compounds						Qvalue
3) Chloromethane	2.423	50	271	0.055	ug/L	96
4) 1,1-Dichloroethene	3.373	61	285	0.077	ug/L	96
5) Methylene Chloride	3.746	49	686	0.166	ug/L	95
6) trans-1,2-Dichloroethene	3.853	61	104	0.029	ug/L	78
7) 1,1-Dichloroethane	4.227	63	3067	0.638	ug/L	97
8) cis-1,2-Dichloroethene	4.549	96	4729	1.349	ug/L	86
9) Chloroform	4.694	83	2008	0.345	ug/L	97
14) 1,2-Dichloroethane	5.178	62	8617	2.398	ug/L	98
15) Trichloroethene	5.408	95	14164	4.093	ug/L	95
16) 1,2-Dichloropropane	5.746	63	285m	0.089	ug/L	
21) Tetrachloroethene	6.599	166	6384	1.656	ug/L #	98
22) 1,4-Dichlorobenzene	8.997	146	216	0.022	ug/L #	1

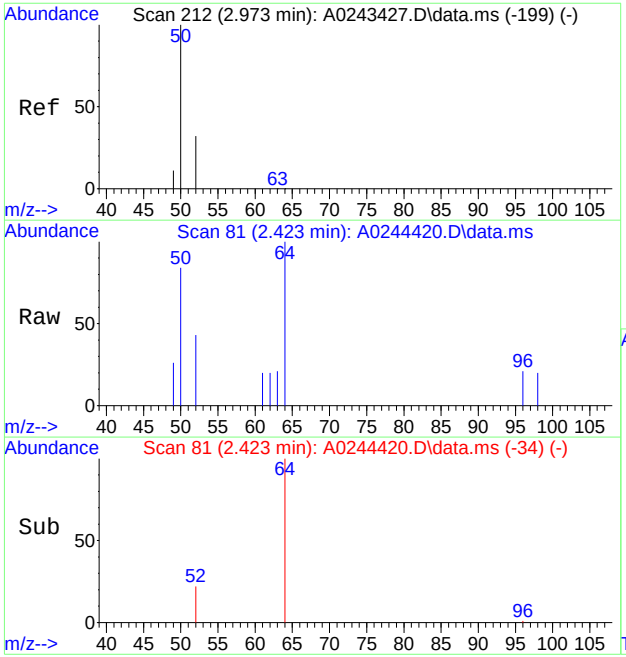
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244420.D
Acq On : 8 Nov 2025 4:32 pm
Operator : jeniferw
Sample : FC29202-9 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 10 13:34:11 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

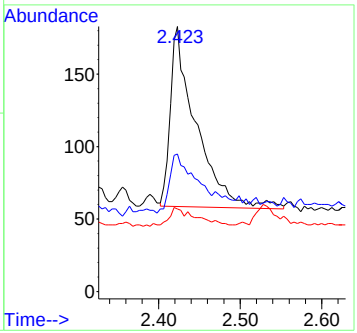


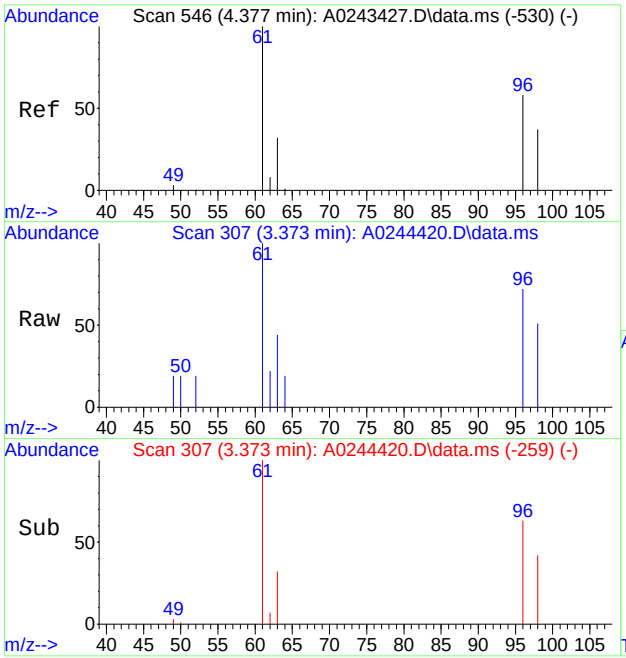


#3
Chloromethane
Concen: 0.055 ug/L
RT: 2.423 min Scan# 81
Delta R.T. -0.004 min
Lab File: A0244420.D
Acq: 8 Nov 2025 4:32 pm

Tgt Ion: 50 Resp: 271

Ion	Ratio	Lower	Upper
50	100		
52	30.6	3.2	63.2
49	8.9	0.0	40.2

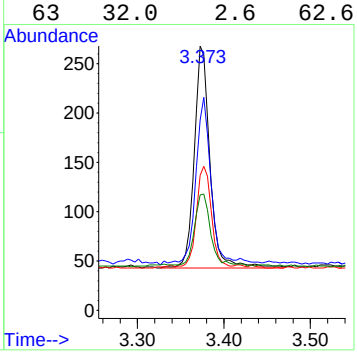


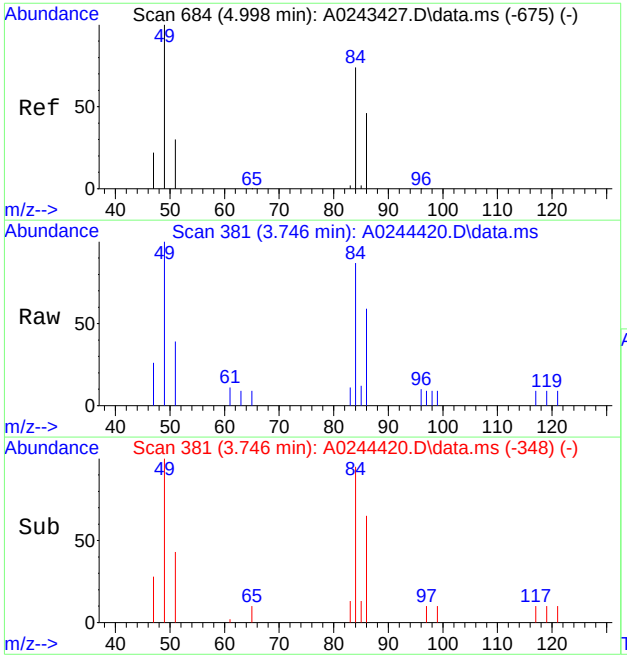


#4
1,1-Dichloroethene
Concen: 0.077 ug/L
RT: 3.373 min Scan# 307
Delta R.T. 0.001 min
Lab File: A0244420.D
Acq: 8 Nov 2025 4:32 pm

Tgt Ion: 61 Resp: 285

Ion	Ratio	Lower	Upper
61	100		
96	65.3	40.2	100.2
98	41.8	14.0	74.0
63	32.0	2.6	62.6

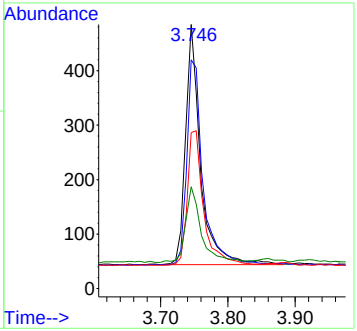


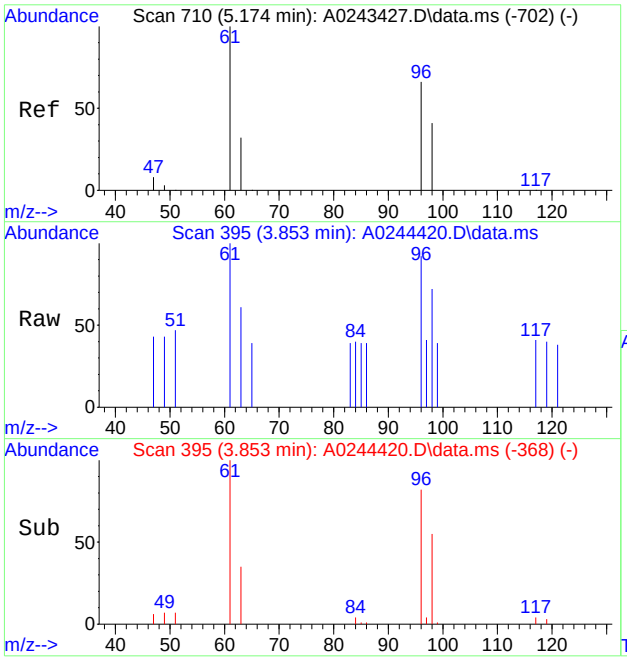


#5
Methylene Chloride
Concen: 0.166 ug/L
RT: 3.746 min Scan# 381
Delta R.T. 0.001 min
Lab File: A0244420.D
Acq: 8 Nov 2025 4:32 pm

Tgt Ion: 49 Resp: 686

Ion	Ratio	Lower	Upper
49	100		
84	85.3	62.0	122.0
86	55.1	27.2	87.2
51	31.5	1.4	61.4

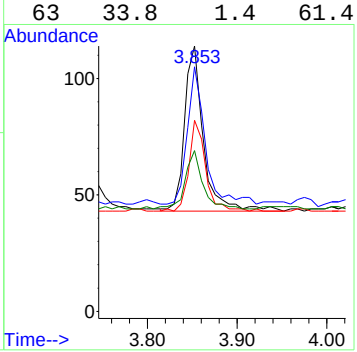


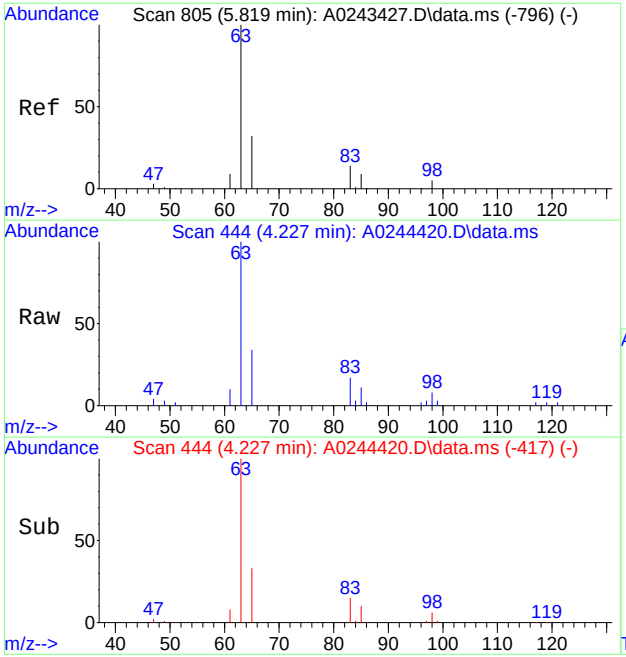


#6
trans-1,2-Dichloroethene
Concen: 0.029 ug/L
RT: 3.853 min Scan# 395
Delta R.T. 0.008 min
Lab File: A0244420.D
Acq: 8 Nov 2025 4:32 pm

Tgt Ion: 61 Resp: 104

Ion	Ratio	Lower	Upper
61	100		
96	83.1	33.3	93.3
98	54.9	6.0	66.0
63	33.8	1.4	61.4

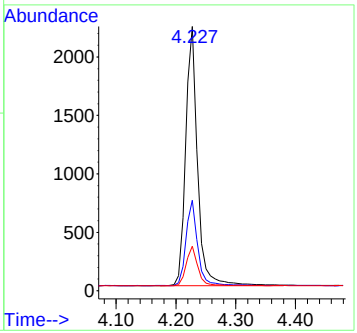


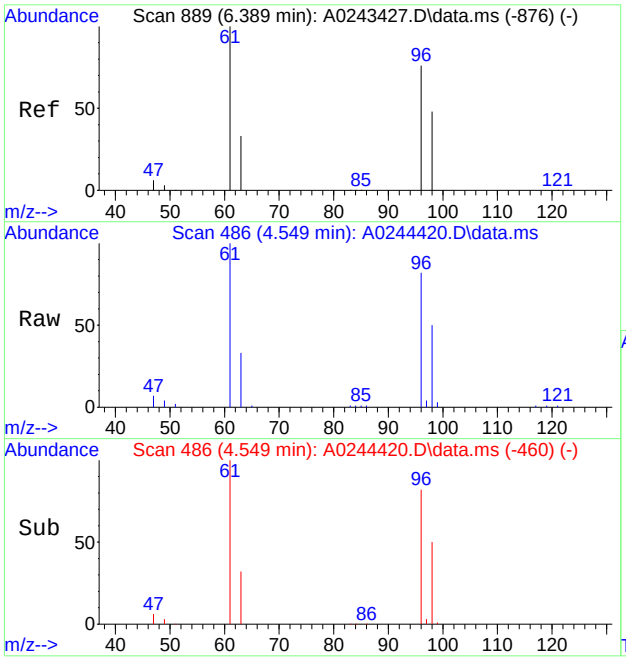


#7
1,1-Dichloroethane
Concen: 0.638 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.008 min
Lab File: A0244420.D
Acq: 8 Nov 2025 4:32 pm

Tgt Ion: 63 Resp: 3067

Ion	Ratio	Lower	Upper
63	100		
65	32.9	1.3	61.3
83	15.2	0.0	34.2

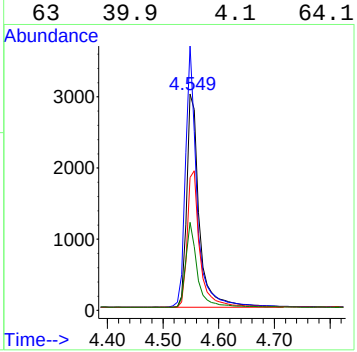


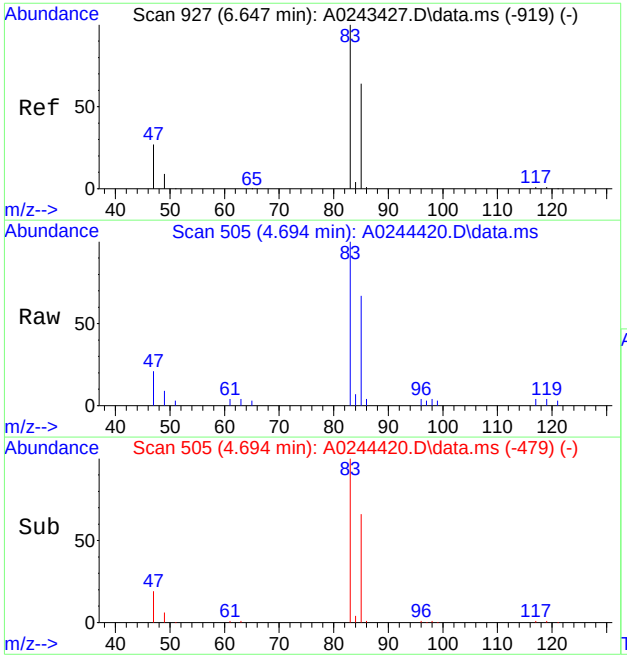


#8
cis-1,2-Dichloroethene
Concen: 1.349 ug/L
RT: 4.549 min Scan# 486
Delta R.T. 0.001 min
Lab File: A0244420.D
Acq: 8 Nov 2025 4:32 pm

Tgt Ion: 96 Resp: 4729

Ion	Ratio	Lower	Upper
96	100		
61	122.6	71.5	131.5
98	60.8	33.9	93.9
63	39.9	4.1	64.1

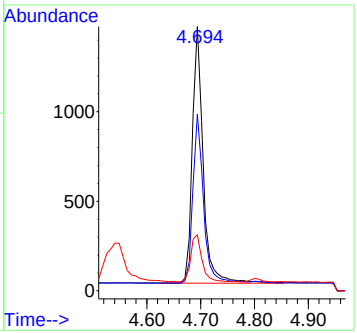


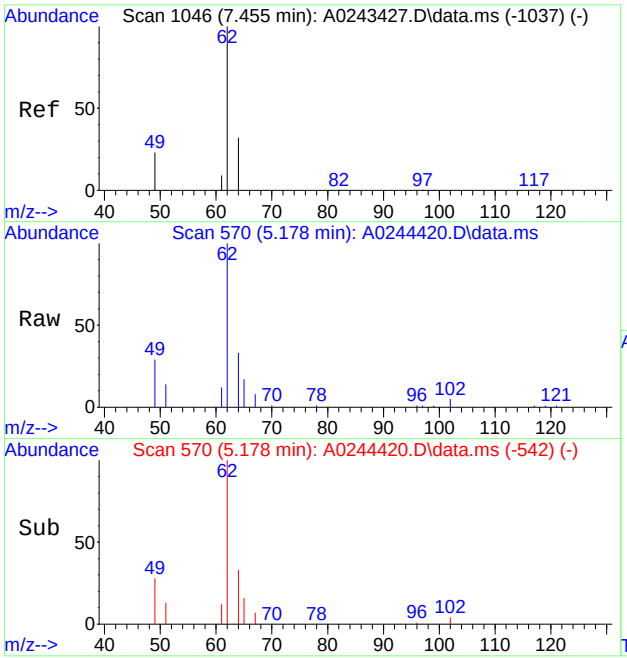


#9
Chloroform
Concen: 0.345 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244420.D
Acq: 8 Nov 2025 4:32 pm

Tgt Ion: 83 Resp: 2008

Ion	Ratio	Lower	Upper
83	100		
85	65.7	38.1	98.1
47	18.3	0.0	46.2

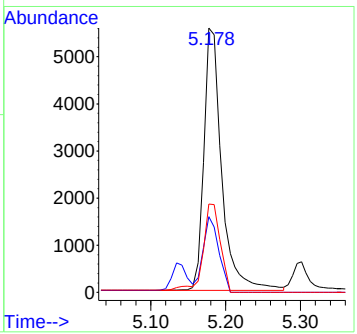


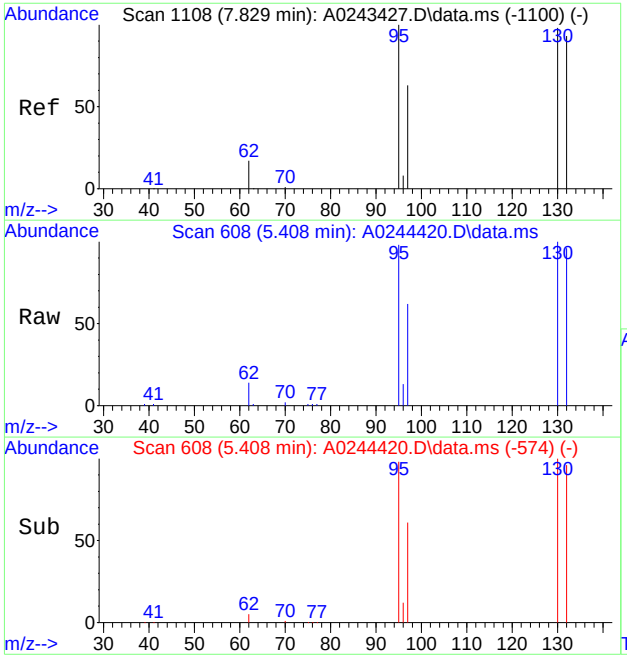


#14
1,2-Dichloroethane
Concen: 2.398 ug/L
RT: 5.178 min Scan# 570
Delta R.T. 0.001 min
Lab File: A0244420.D
Acq: 8 Nov 2025 4:32 pm

Tgt Ion: 62 Resp: 8617

Ion	Ratio	Lower	Upper
62	100		
49	28.9	0.0	57.3
64	33.7	3.0	63.0

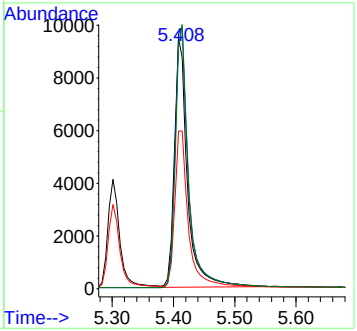


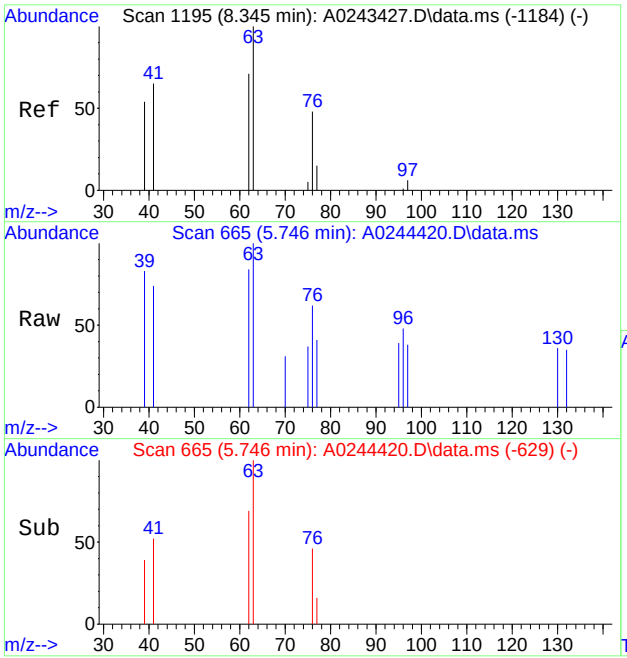


#15
Trichloroethene
Concen: 4.093 ug/L
RT: 5.408 min Scan# 608
Delta R.T. 0.000 min
Lab File: A0244420.D
Acq: 8 Nov 2025 4:32 pm

Tgt Ion: 95 Resp: 14164

Ion	Ratio	Lower	Upper
95	100		
130	102.4	77.4	137.4
97	62.7	34.8	94.8
132	97.8	74.3	134.3

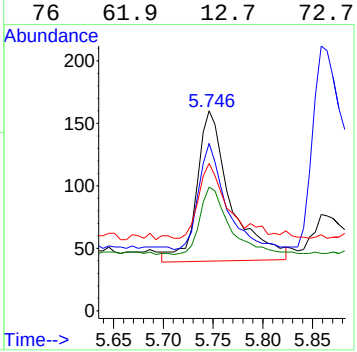


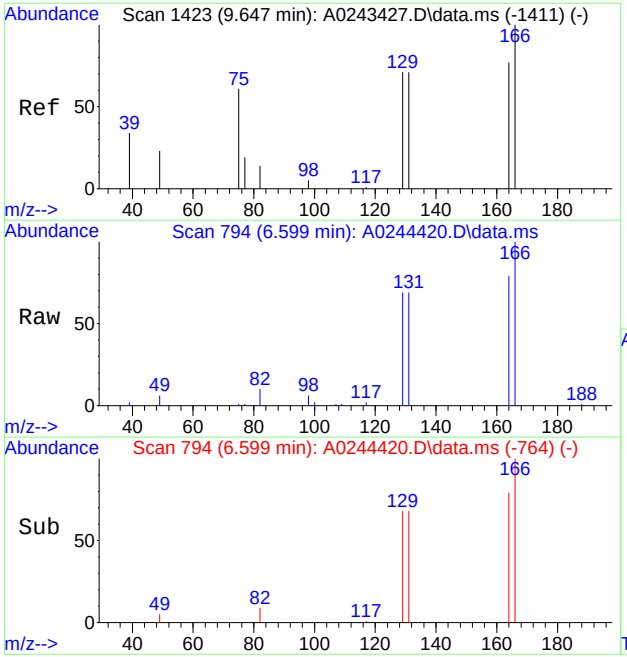


#16
1,2-Dichloropropane
Concen: 0.089 ug/L m
RT: 5.746 min Scan# 665
Delta R.T. 0.012 min
Lab File: A0244420.D
Acq: 8 Nov 2025 4:32 pm

Tgt Ion: 63 Resp: 285

Ion	Ratio	Lower	Upper
63	100		
62	83.8	41.7	101.7
41	73.8	17.3	77.3
76	61.9	12.7	72.7

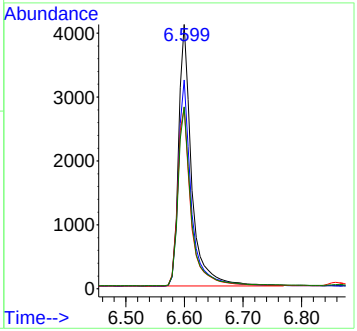


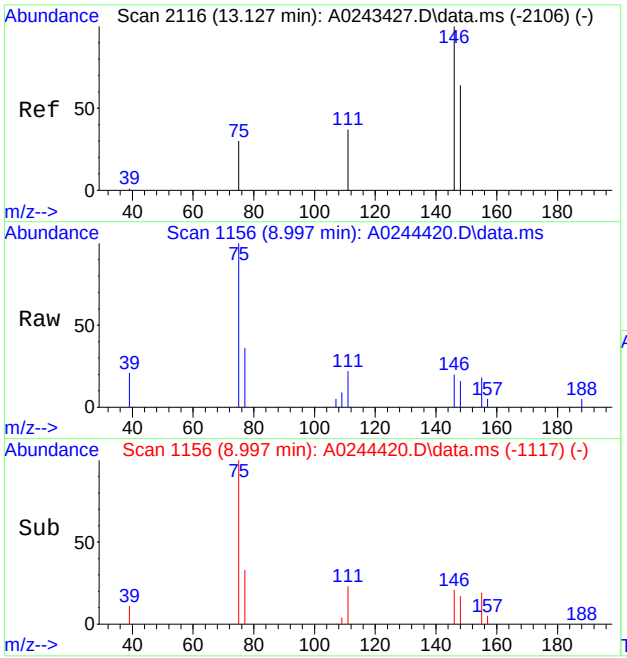


#21
Tetrachloroethene
Concen: 1.656 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.006 min
Lab File: A0244420.D
Acq: 8 Nov 2025 4:32 pm

Tgt Ion:166 Resp: 6384

Ion	Ratio	Lower	Upper
166	100		
164	78.7	49.8	109.8
129	68.2	41.8	101.8
131	68.4	69.9	69.9#

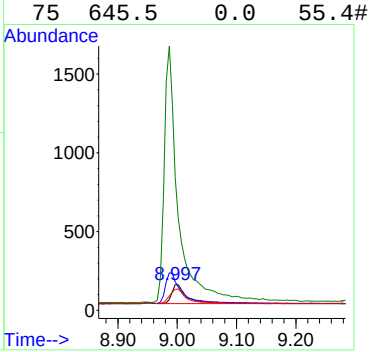




#22
1,4-Dichlorobenzene
Concen: 0.022 ug/L
RT: 8.997 min Scan# 1156
Delta R.T. 0.005 min
Lab File: A0244420.D
Acq: 8 Nov 2025 4:32 pm

Tgt Ion:146 Resp: 216

Ion	Ratio	Lower	Upper
146	100		
111	112.4	4.7	64.7#
148	75.2	32.0	92.0
75	645.5	0.0	55.4#



Manual Integration Approval Summary

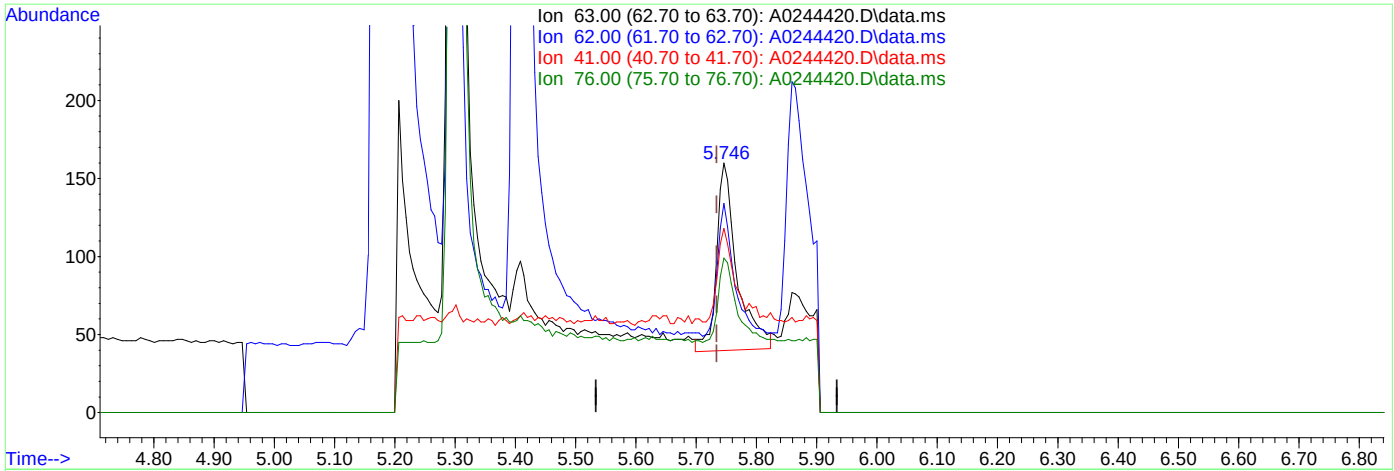
Sample Number: FC29202-9
Lab FileID: A0244420.D
Injection Time: 11/08/25 16:32
Method: SW846 8260D BY SIM
Analyst approved: 11/10/25 14:02 Samantha Skitowski
Supervisor approved: 11/11/25 09:20 Karen Watson

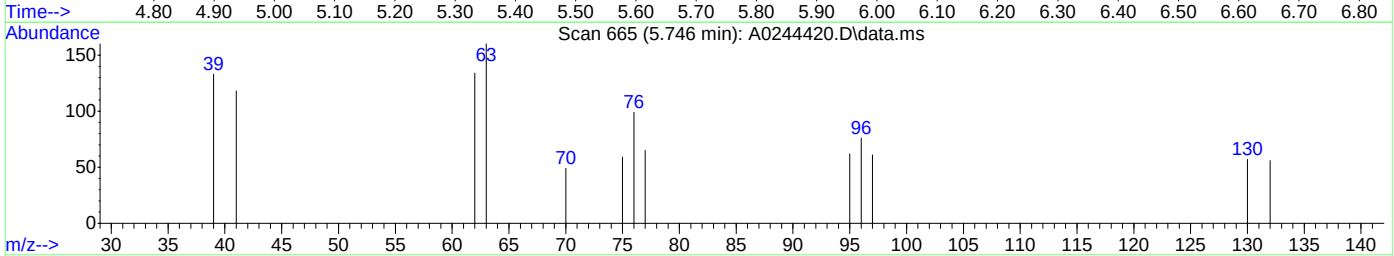
Parameter	CAS	Sig#	R.T. (min.)	Reason
1,2-Dichloropropane	78-87-5		5.75	Overlapping peak

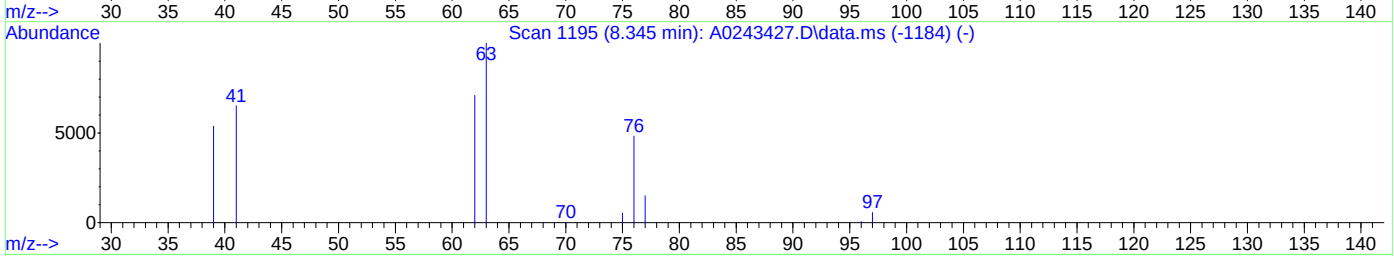
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244420.D
Acq On : 8 Nov 2025 4:32 pm
Operator : jeniferw
Sample : FC29202-9 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 10 10:30:51 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244420.D\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.09ug/L m

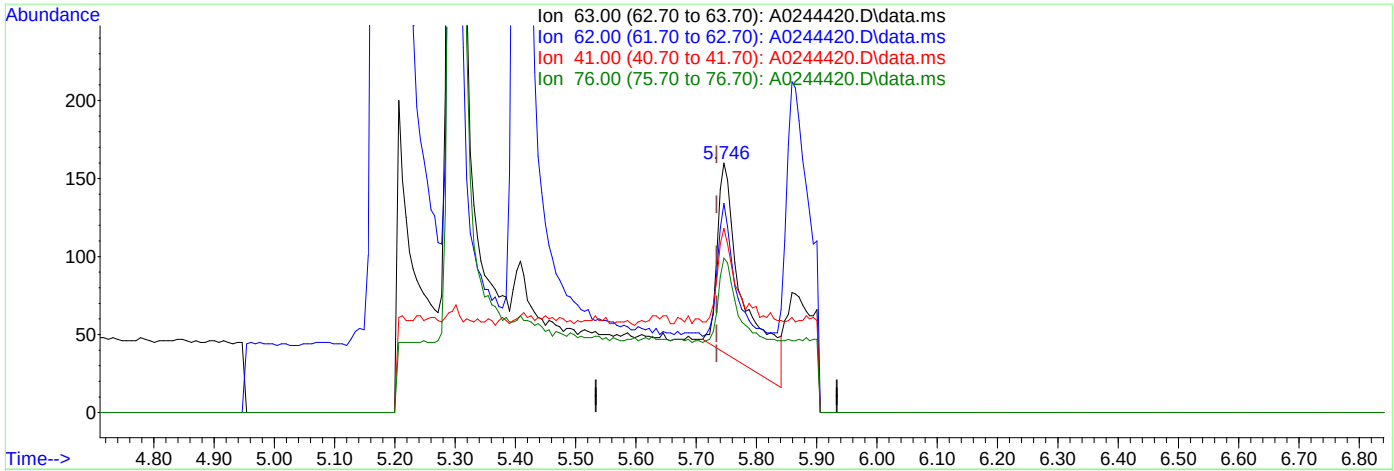
response 285

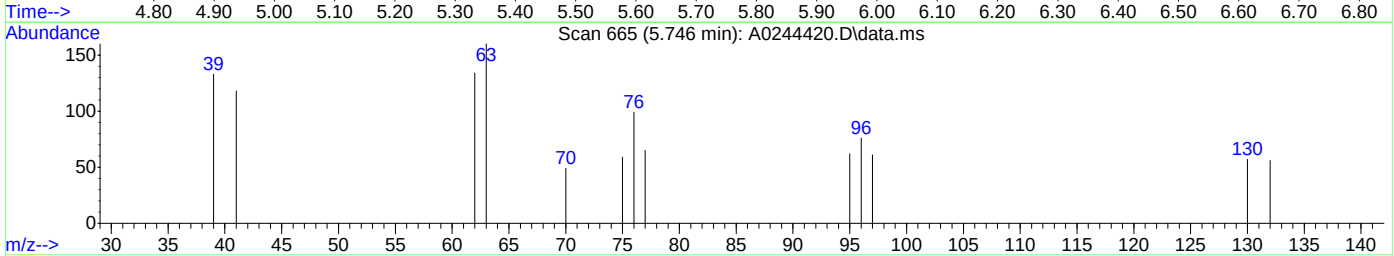
Ion	Exp%	Act%
63.00	100	100
62.00	71.70	83.75
41.00	47.30	73.75
76.00	42.70	61.88

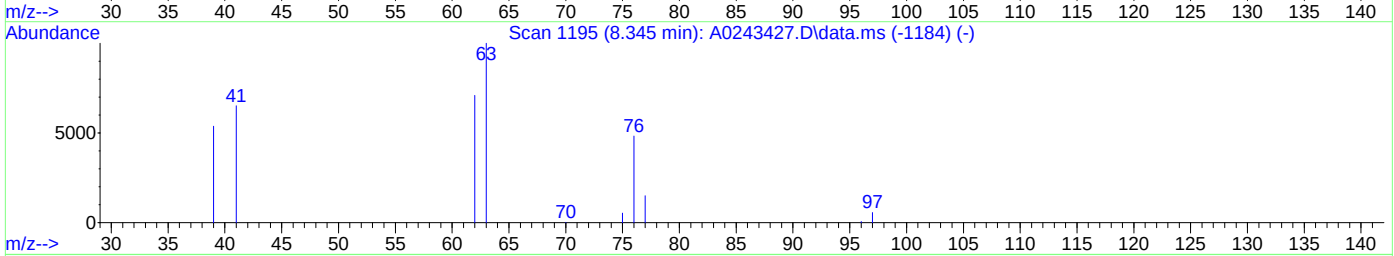
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244420.D
Acq On : 8 Nov 2025 4:32 pm
Operator : jeniferw
Sample : FC29202-9 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 10 10:30:51 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244420.D\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.11ug/L

response 356

Ion	Exp%	Act%
63.00	100	100
62.00	71.70	75.22
41.00	47.30	53.10
76.00	42.70	47.79

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244421.D
Acq On : 8 Nov 2025 4:48 pm
Operator : jeniferw
Sample : FC29202-10 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 10 10:30:53 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

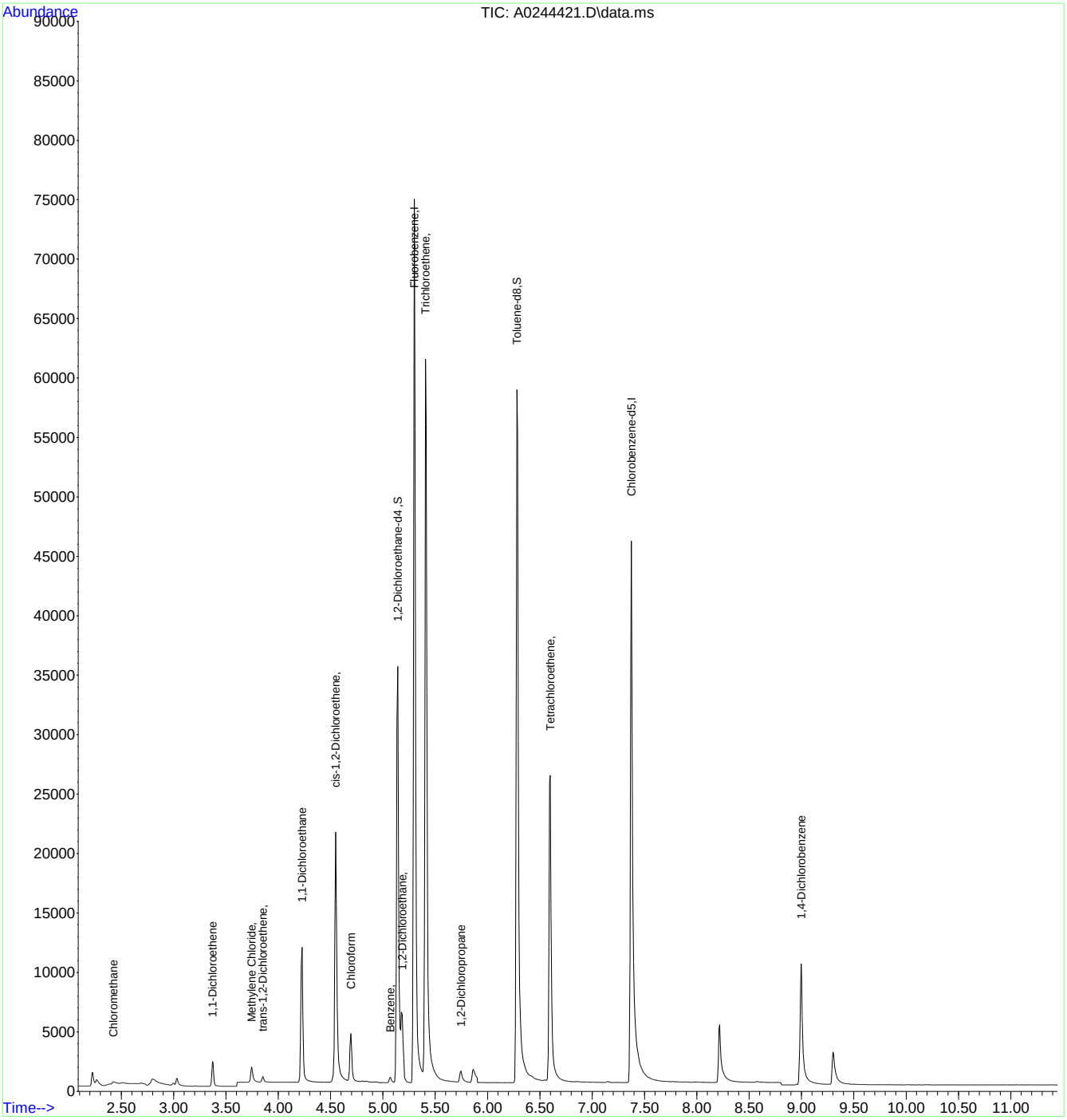
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	65761	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	51800	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	22661	5.47	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 109.40%			
19) Toluene-d8	6.280	98	54038	5.22	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 104.40%			
Target Compounds						Qvalue
3) Chloromethane	2.423	50	383	0.077	ug/L	97
4) 1,1-Dichloroethene	3.372	61	996	0.267	ug/L	96
5) Methylene Chloride	3.745	49	627	0.150	ug/L	98
6) trans-1,2-Dichloroethene	3.852	61	224	0.062	ug/L	77
7) 1,1-Dichloroethane	4.227	63	9099	1.869	ug/L	97
8) cis-1,2-Dichloroethene	4.548	96	9240	2.602	ug/L	92
9) Chloroform	4.694	83	2812	0.477	ug/L	98
12) Benzene	5.069	78	1092	0.094	ug/L	75
14) 1,2-Dichloroethane	5.185	62	3870	1.063	ug/L	97
15) Trichloroethene	5.408	95	22010	6.303	ug/L	98
16) 1,2-Dichloropropane	5.746	63	666	0.205	ug/L	96
21) Tetrachloroethene	6.599	166	11958	3.060	ug/L #	95
22) 1,4-Dichlorobenzene	8.997	146	6323	0.628	ug/L	91

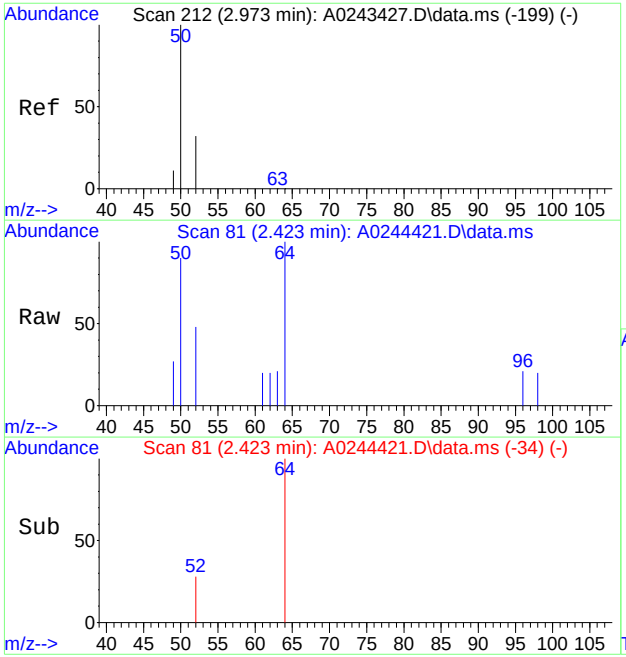
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244421.D
Acq On : 8 Nov 2025 4:48 pm
Operator : jeniferw
Sample : FC29202-10 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 10 10:30:53 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

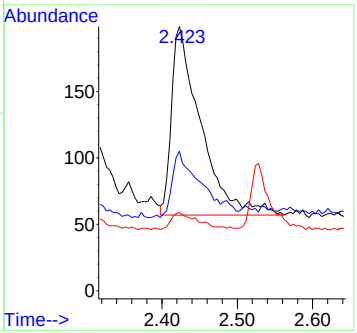


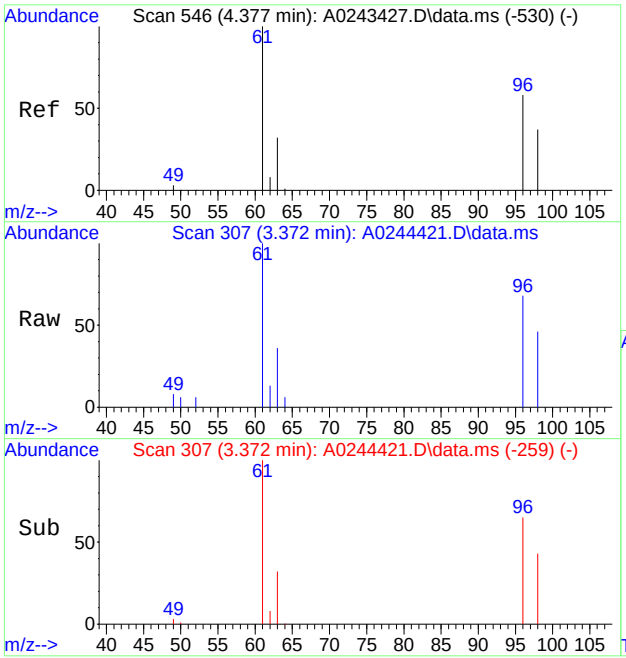


#3
Chloromethane
Concen: 0.077 ug/L
RT: 2.423 min Scan# 81
Delta R.T. -0.004 min
Lab File: A0244421.D
Acq: 8 Nov 2025 4:48 pm

Tgt Ion: 50 Resp: 383

Ion	Ratio	Lower	Upper
50	100		
52	35.2	3.2	63.2
49	9.2	0.0	40.2

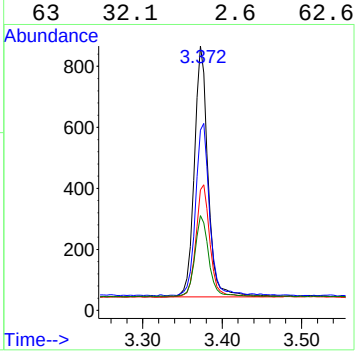


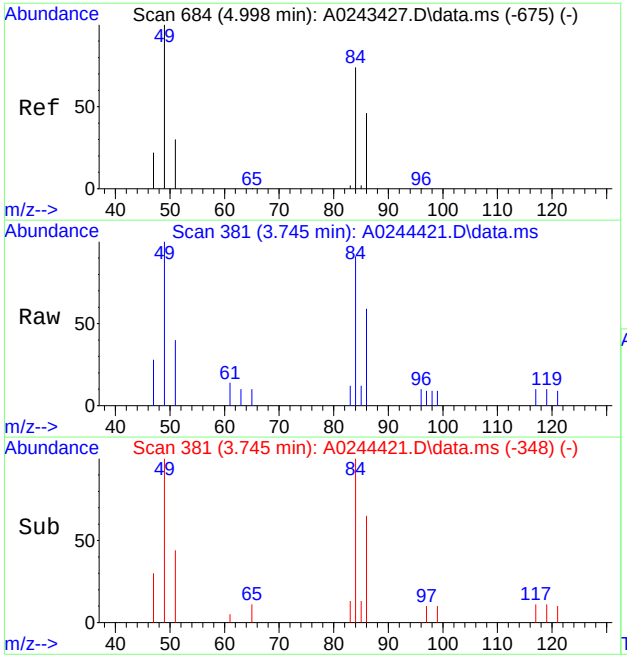


#4
1,1-Dichloroethene
Concen: 0.267 ug/L
RT: 3.372 min Scan# 307
Delta R.T. 0.000 min
Lab File: A0244421.D
Acq: 8 Nov 2025 4:48 pm

Tgt Ion: 61 Resp: 996

Ion	Ratio	Lower	Upper
61	100		
96	65.6	40.2	100.2
98	42.6	14.0	74.0
63	32.1	2.6	62.6

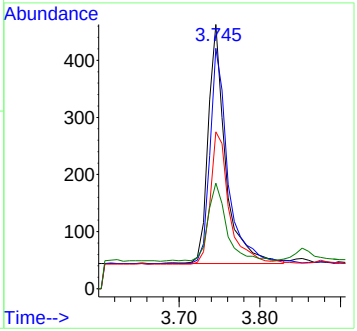


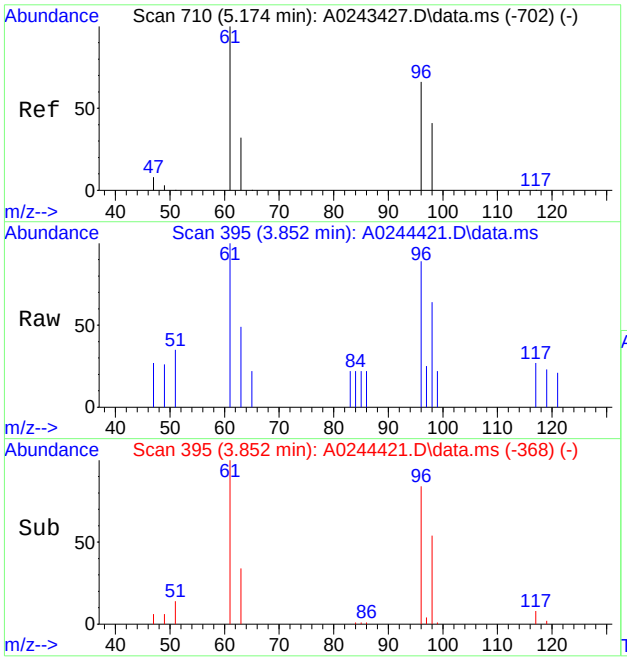


#5
Methylene Chloride
Concen: 0.150 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244421.D
Acq: 8 Nov 2025 4:48 pm

Tgt Ion: 49 Resp: 627

Ion	Ratio	Lower	Upper
49	100		
84	90.0	62.0	122.0
86	55.4	27.2	87.2
51	32.7	1.4	61.4

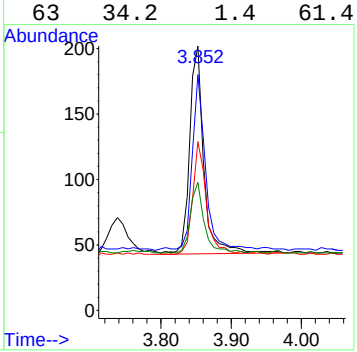


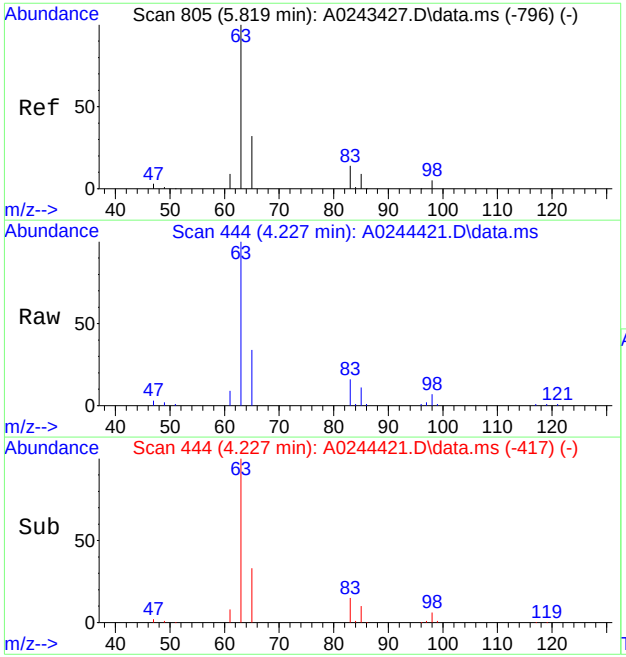


#6
trans-1,2-Dichloroethene
Concen: 0.062 ug/L
RT: 3.852 min Scan# 395
Delta R.T. 0.007 min
Lab File: A0244421.D
Acq: 8 Nov 2025 4:48 pm

Tgt Ion: 61 Resp: 224

Ion	Ratio	Lower	Upper
61	100		
96	84.2	33.3	93.3
98	54.4	6.0	66.0
63	34.2	1.4	61.4

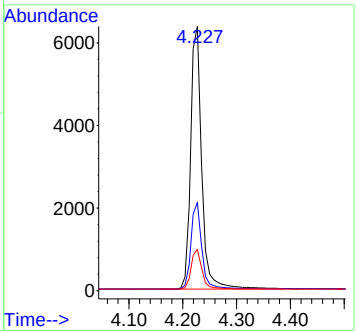


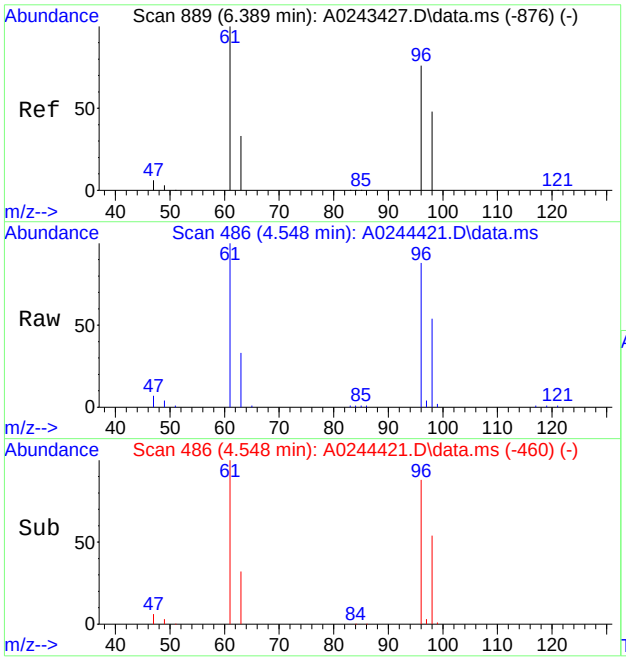


#7
1,1-Dichloroethane
Concen: 1.869 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.008 min
Lab File: A0244421.D
Acq: 8 Nov 2025 4:48 pm

Tgt Ion: 63 Resp: 9099

Ion	Ratio	Lower	Upper
63	100		
65	33.1	1.3	61.3
83	15.1	0.0	34.2

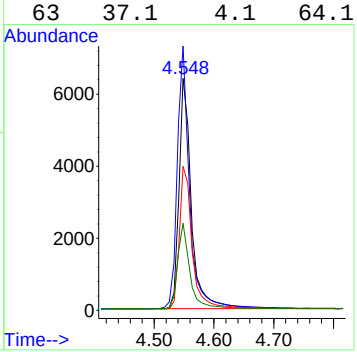


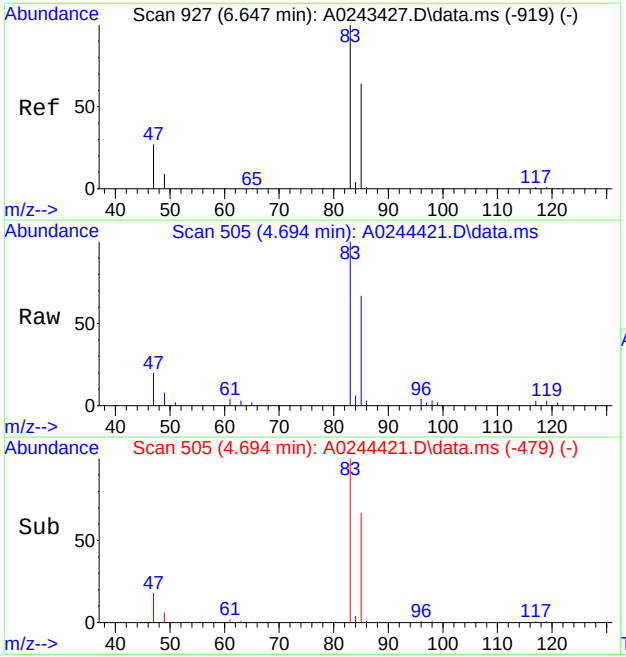


#8
cis-1,2-Dichloroethene
Concen: 2.602 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244421.D
Acq: 8 Nov 2025 4:48 pm

Tgt Ion: 96 Resp: 9240

Ion	Ratio	Lower	Upper
96	100		
61	113.9	71.5	131.5
98	61.8	33.9	93.9
63	37.1	4.1	64.1

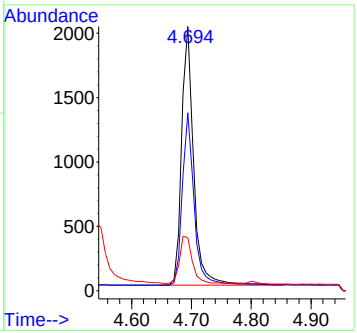


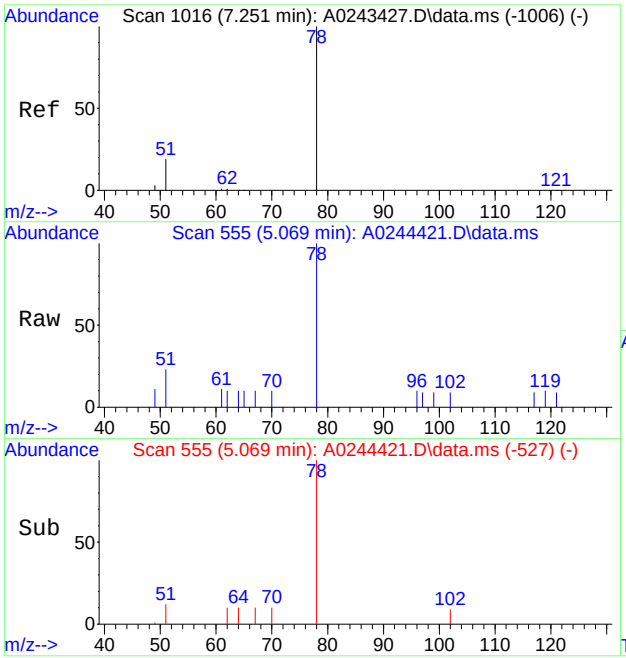


#9
Chloroform
Concen: 0.477 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244421.D
Acq: 8 Nov 2025 4:48 pm

Tgt Ion: 83 Resp: 2812

Ion	Ratio	Lower	Upper
83	100		
85	66.6	38.1	98.1
47	17.9	0.0	46.2

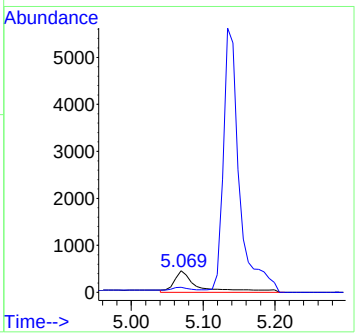


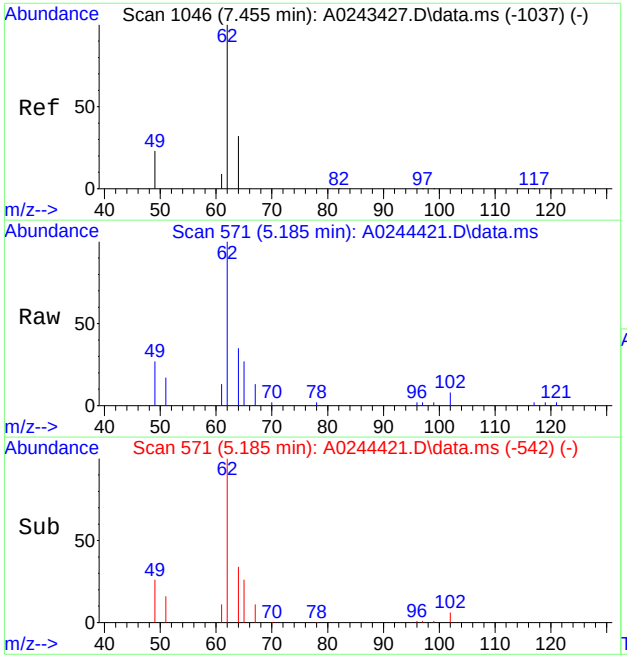


#12
Benzene
Concen: 0.094 ug/L
RT: 5.069 min Scan# 555
Delta R.T. 0.007 min
Lab File: A0244421.D
Acq: 8 Nov 2025 4:48 pm

Tgt Ion: 78 Resp: 1092

Ion	Ratio	Lower	Upper
78	100		
51	23.4	0.0	43.3

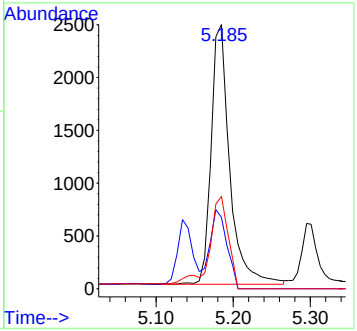


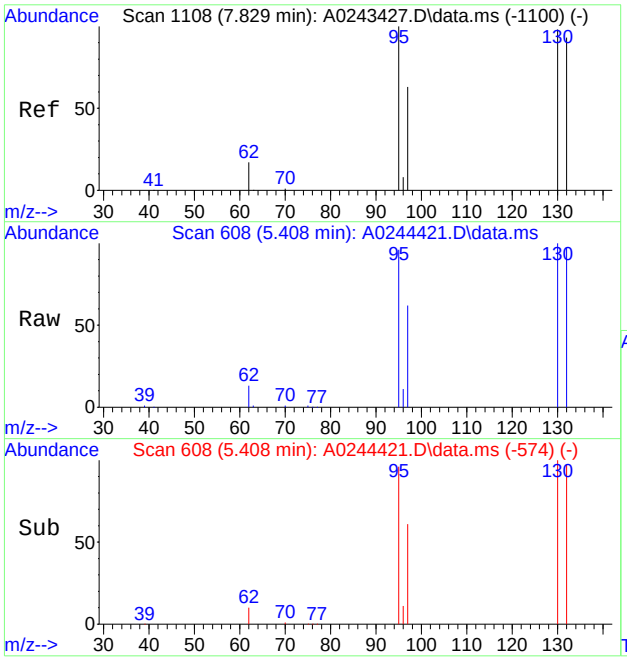


#14
1,2-Dichloroethane
Concen: 1.063 ug/L
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244421.D
Acq: 8 Nov 2025 4:48 pm

Tgt Ion: 62 Resp: 3870

Ion	Ratio	Lower	Upper
62	100		
49	27.5	0.0	57.3
64	35.7	3.0	63.0

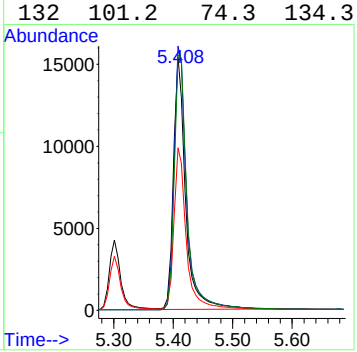


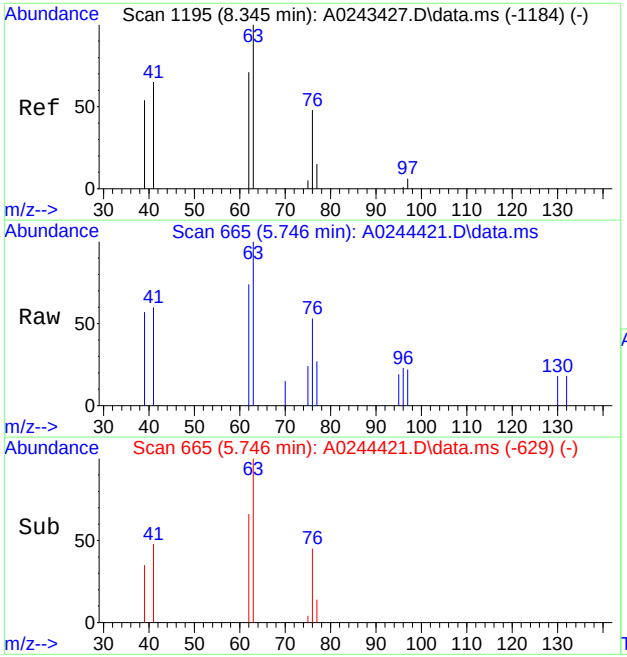


#15
Trichloroethene
Concen: 6.303 ug/L
RT: 5.408 min Scan# 608
Delta R.T. -0.000 min
Lab File: A0244421.D
Acq: 8 Nov 2025 4:48 pm

Tgt Ion: 95 Resp: 22010

Ion	Ratio	Lower	Upper
95	100		
130	104.8	77.4	137.4
97	64.1	34.8	94.8
132	101.2	74.3	134.3

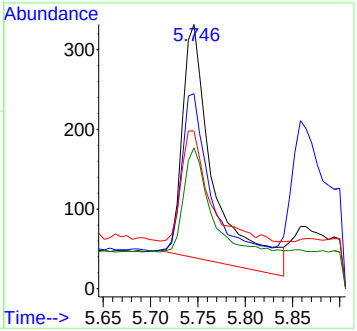


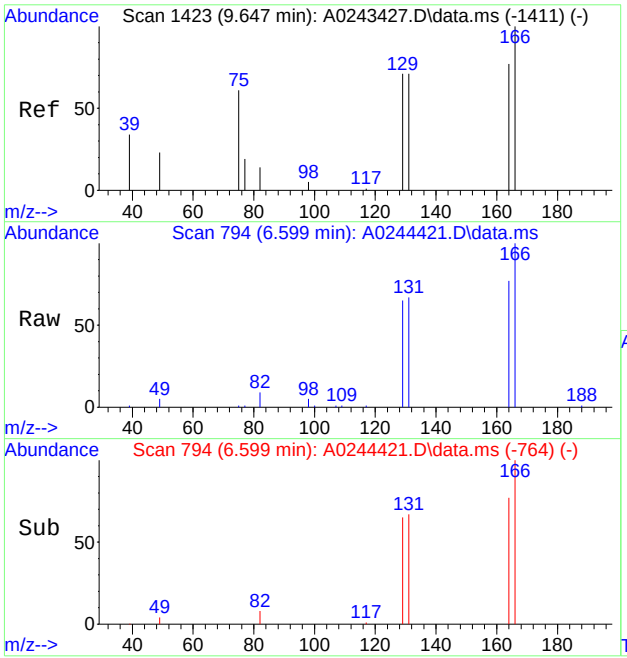


#16
1,2-Dichloropropane
Concen: 0.205 ug/L
RT: 5.746 min Scan# 665
Delta R.T. 0.012 min
Lab File: A0244421.D
Acq: 8 Nov 2025 4:48 pm

Tgt Ion: 63 Resp: 666

Ion	Ratio	Lower	Upper
63	100		
62	69.0	41.7	101.7
41	48.9	17.3	77.3
76	46.1	12.7	72.7

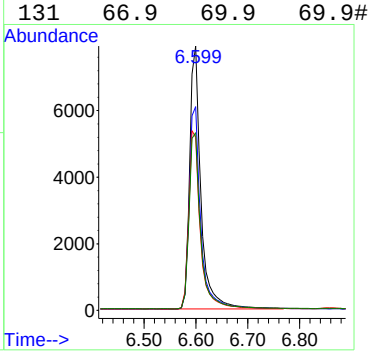


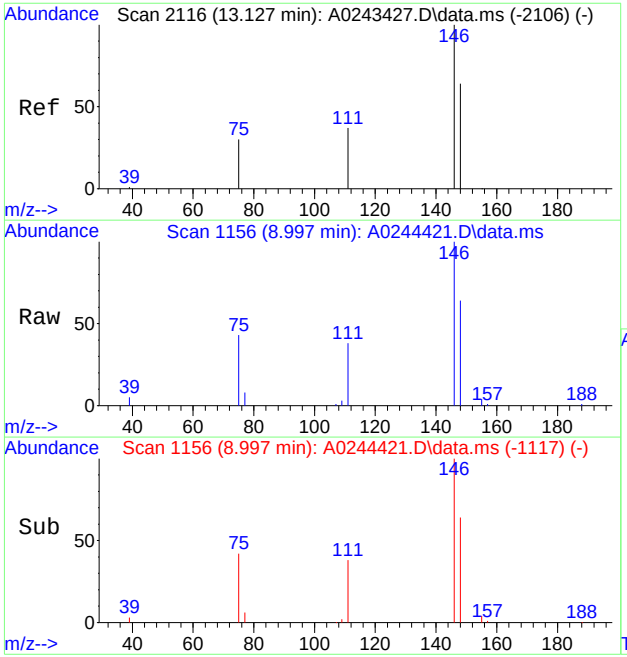


#21
Tetrachloroethene
Concen: 3.060 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.006 min
Lab File: A0244421.D
Acq: 8 Nov 2025 4:48 pm

Tgt Ion:166 Resp: 11958

Ion	Ratio	Lower	Upper
166	100		
164	76.9	49.8	109.8
129	65.2	41.8	101.8
131	66.9	69.9	69.9#

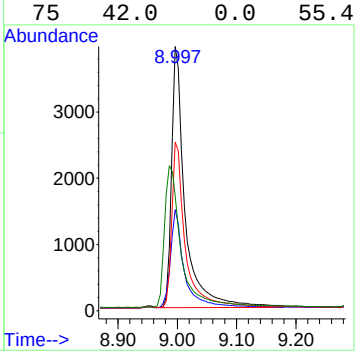




#22
1,4-Dichlorobenzene
Concen: 0.628 ug/L
RT: 8.997 min Scan# 1156
Delta R.T. 0.005 min
Lab File: A0244421.D
Acq: 8 Nov 2025 4:48 pm

Tgt Ion:146 Resp: 6323

Ion	Ratio	Lower	Upper
146	100		
111	37.4	4.7	64.7
148	63.4	32.0	92.0
75	42.0	0.0	55.4



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244422.D
Acq On : 8 Nov 2025 5:04 pm
Operator : jeniferw
Sample : FC29202-11 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 10 13:44:02 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

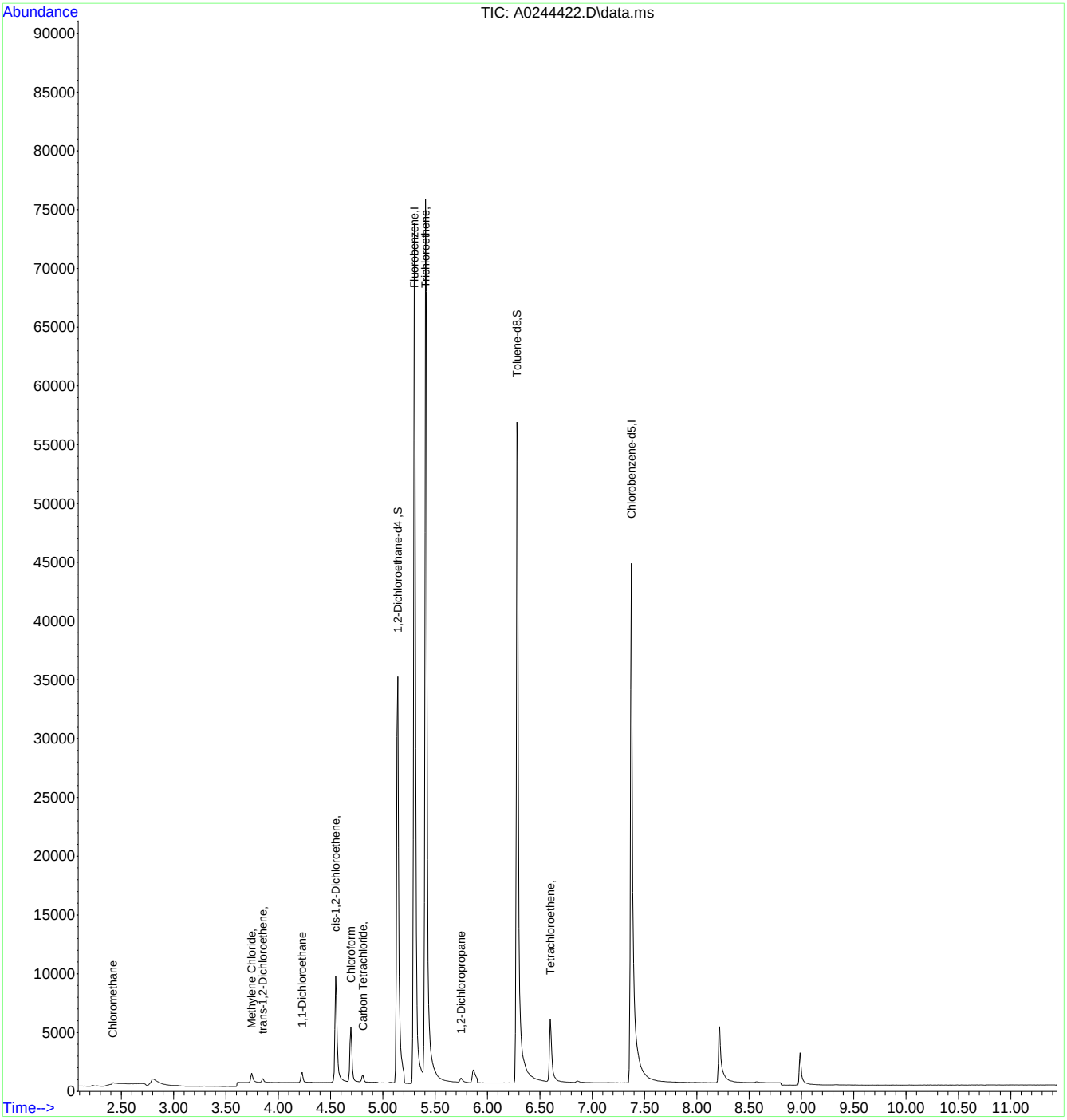
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	64711	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	51355	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	22739	5.57	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 111.40%			
19) Toluene-d8	6.280	98	52925	5.15	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.00%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	299	0.061	ug/L	95
5) Methylene Chloride	3.745	49	394	0.096	ug/L	97
6) trans-1,2-Dichloroethene	3.853	61	174	0.049	ug/L	82
7) 1,1-Dichloroethane	4.227	63	713	0.149	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	4268	1.221	ug/L	87
9) Chloroform	4.694	83	3284	0.566	ug/L	97
10) Carbon Tetrachloride	4.808	117	299	0.078	ug/L	97
15) Trichloroethene	5.408	95	26754	7.804	ug/L	98
16) 1,2-Dichloropropane	5.746	63	336	0.105	ug/L	98
21) Tetrachloroethene	6.599	166	2630	0.679	ug/L #	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

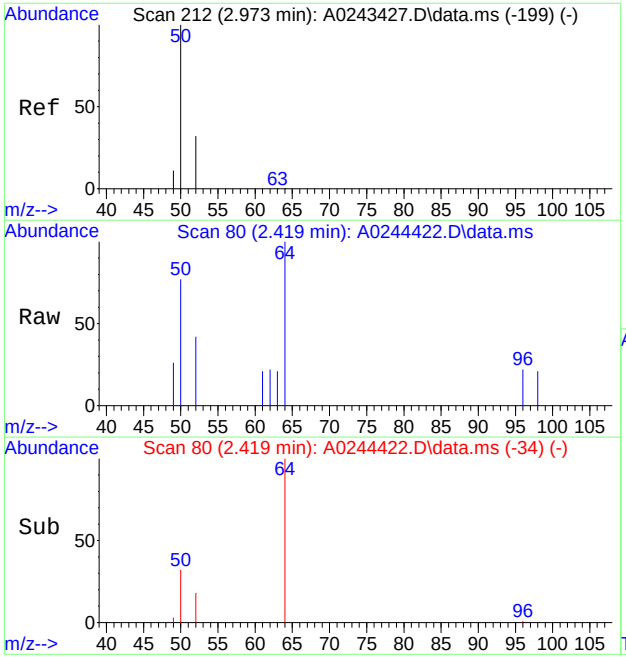
Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244422.D
Acq On : 8 Nov 2025 5:04 pm
Operator : jeniferw
Sample : FC29202-11 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 10 13:44:02 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



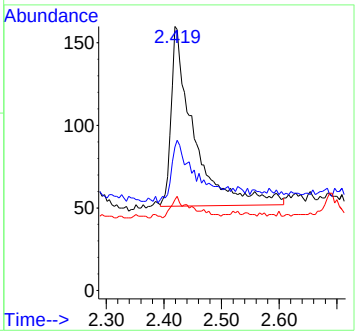
SIMCL-11-07-2025.M Mon Nov 10 14:00:02 2025 Page: 2

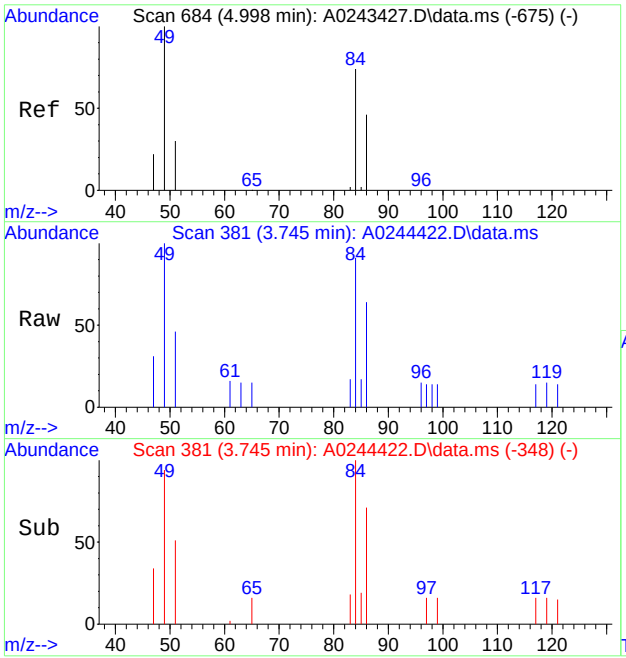


#3
Chloromethane
Concen: 0.061 ug/L
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244422.D
Acq: 8 Nov 2025 5:04 pm

Tgt Ion: 50 Resp: 299

Ion	Ratio	Lower	Upper
50	100		
52	29.6	3.2	63.2
49	9.3	0.0	40.2

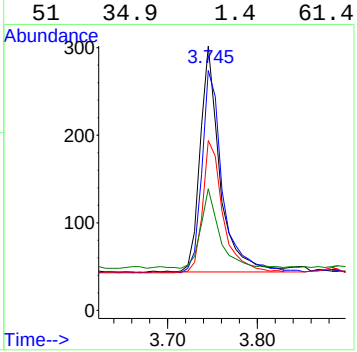


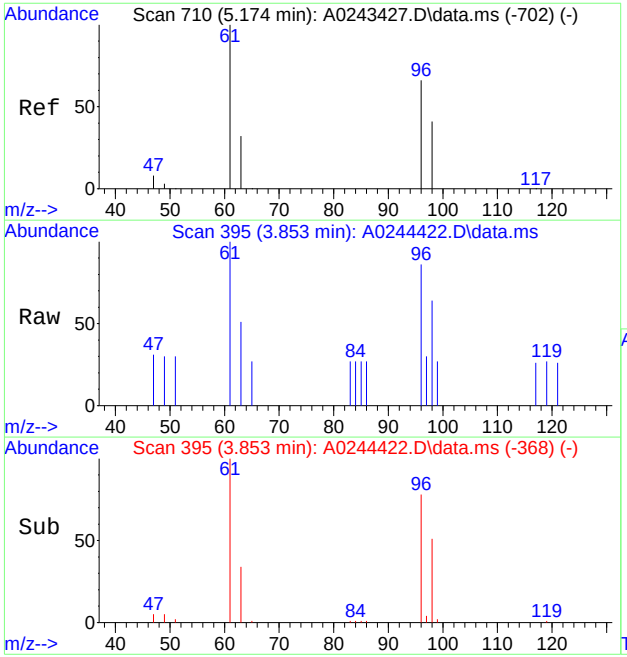


#5
Methylene Chloride
Concen: 0.096 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244422.D
Acq: 8 Nov 2025 5:04 pm

Tgt Ion: 49 Resp: 394

Ion	Ratio	Lower	Upper
49	100		
84	89.1	62.0	122.0
86	58.5	27.2	87.2
51	34.9	1.4	61.4

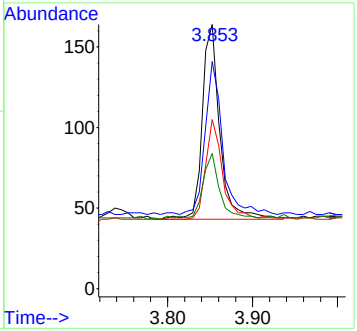


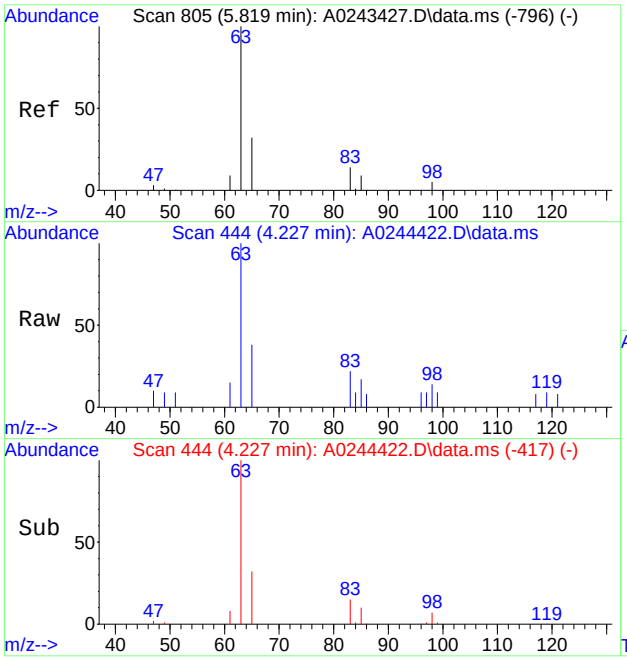


#6
trans-1,2-Dichloroethene
Concen: 0.049 ug/L
RT: 3.853 min Scan# 395
Delta R.T. 0.007 min
Lab File: A0244422.D
Acq: 8 Nov 2025 5:04 pm

Tgt Ion: 61 Resp: 174

Ion	Ratio	Lower	Upper
61	100		
96	78.5	33.3	93.3
98	51.2	6.0	66.0
63	33.9	1.4	61.4

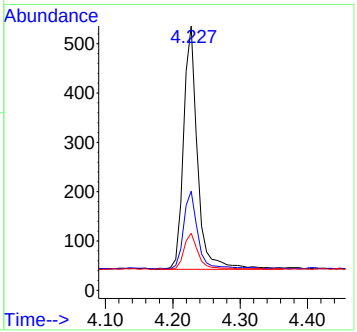


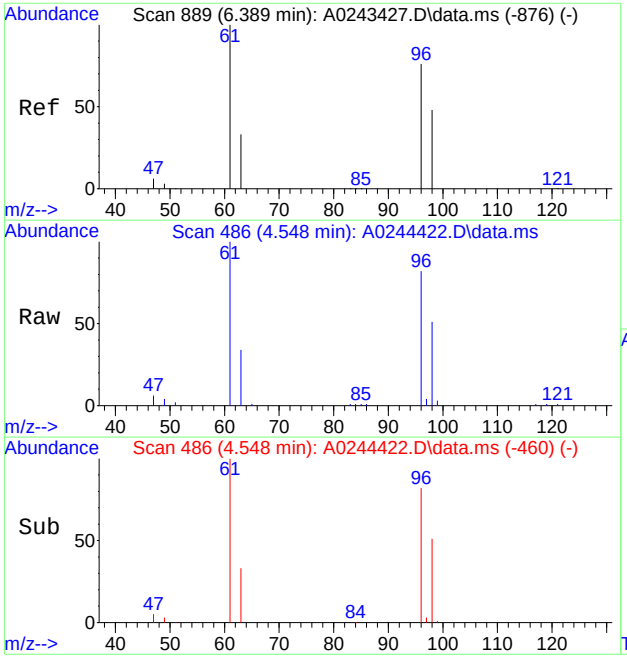


#7
1,1-Dichloroethane
Concen: 0.149 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.008 min
Lab File: A0244422.D
Acq: 8 Nov 2025 5:04 pm

Tgt Ion: 63 Resp: 713

Ion	Ratio	Lower	Upper
63	100		
65	31.6	1.3	61.3
83	14.6	0.0	34.2

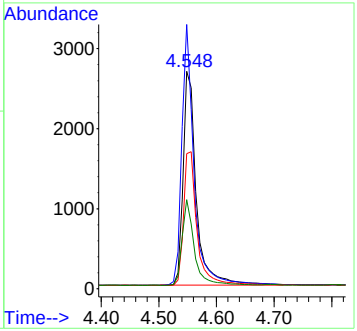


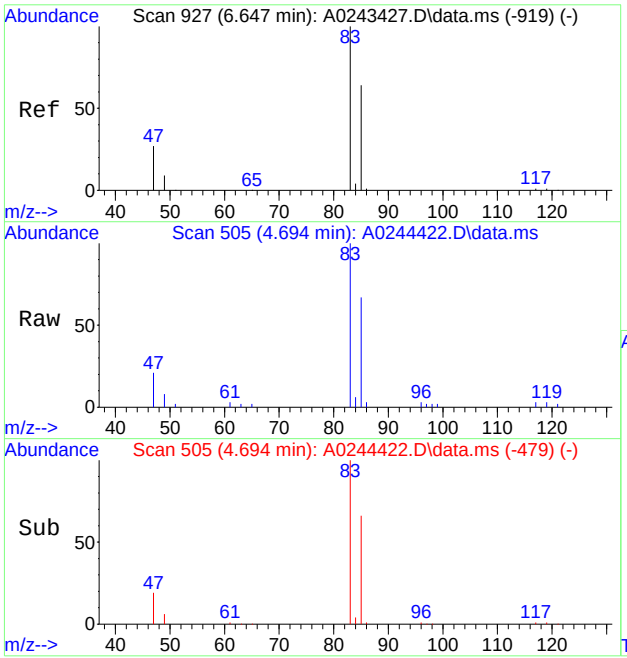


#8
cis-1,2-Dichloroethene
Concen: 1.221 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244422.D
Acq: 8 Nov 2025 5:04 pm

Tgt Ion: 96 Resp: 4268

Ion	Ratio	Lower	Upper
96	100		
61	122.1	71.5	131.5
98	61.7	33.9	93.9
63	40.0	4.1	64.1

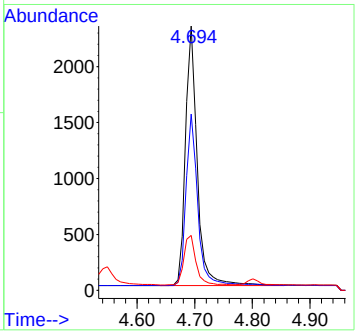


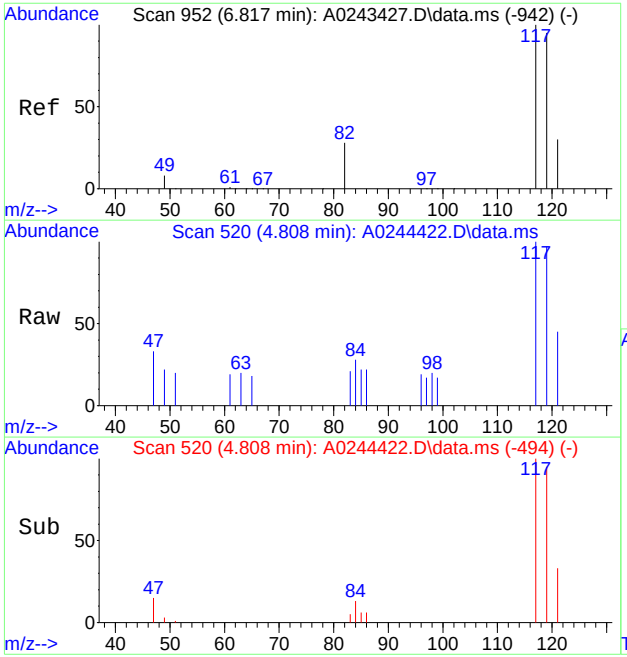


#9
Chloroform
Concen: 0.566 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244422.D
Acq: 8 Nov 2025 5:04 pm

Tgt Ion: 83 Resp: 3284

Ion	Ratio	Lower	Upper
83	100		
85	66.0	38.1	98.1
47	19.1	0.0	46.2

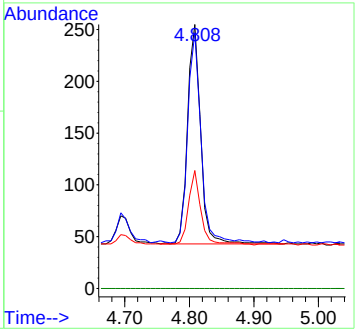


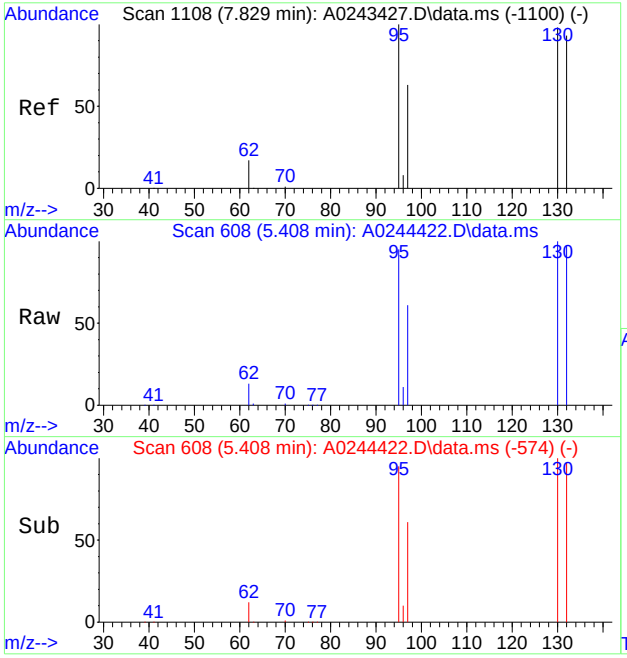


#10
Carbon Tetrachloride
Concen: 0.078 ug/L
RT: 4.808 min Scan# 520
Delta R.T. 0.000 min
Lab File: A0244422.D
Acq: 8 Nov 2025 5:04 pm

Tgt Ion:117 Resp: 299

Ion	Ratio	Lower	Upper
117	100		
119	94.8	69.0	129.0
121	33.5	3.2	63.2
82	0.0	0.0	30.0

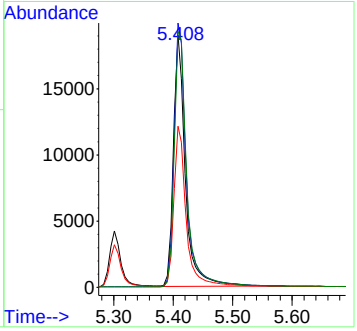


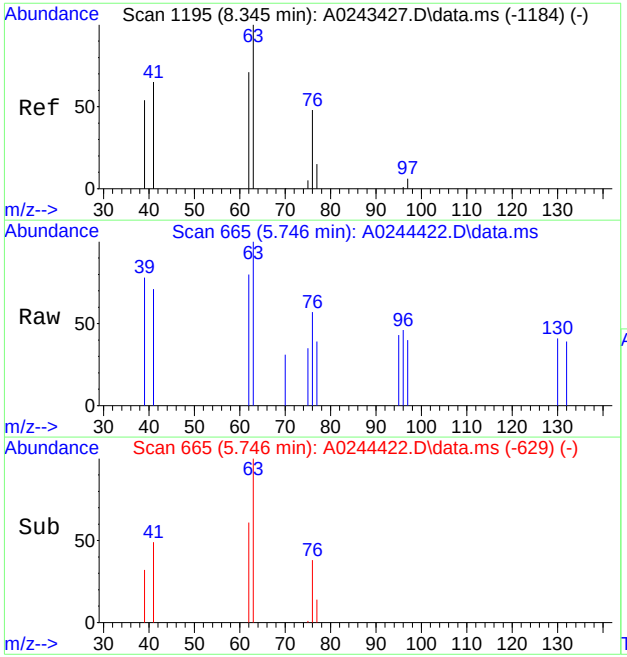


#15
Trichloroethene
Concen: 7.804 ug/L
RT: 5.408 min Scan# 608
Delta R.T. -0.000 min
Lab File: A0244422.D
Acq: 8 Nov 2025 5:04 pm

Tgt Ion: 95 Resp: 26754

Ion	Ratio	Lower	Upper
95	100		
130	105.1	77.4	137.4
97	63.8	34.8	94.8
132	101.9	74.3	134.3

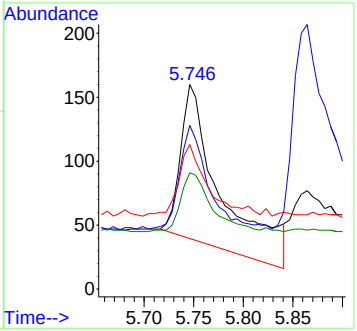


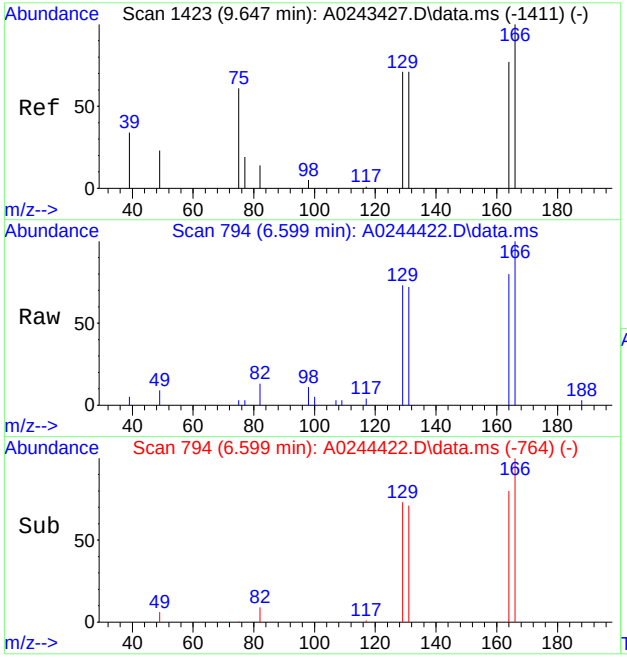


#16
1,2-Dichloropropane
Concen: 0.105 ug/L
RT: 5.746 min Scan# 665
Delta R.T. 0.012 min
Lab File: A0244422.D
Acq: 8 Nov 2025 5:04 pm

Tgt Ion: 63 Resp: 336

Ion	Ratio	Lower	Upper
63	100		
62	69.9	41.7	101.7
41	46.9	17.3	77.3
76	40.7	12.7	72.7

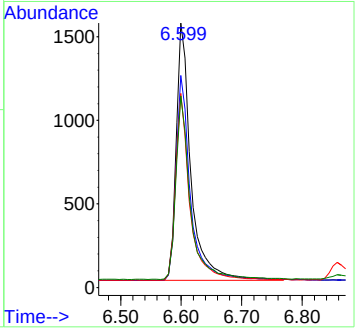




#21
Tetrachloroethene
Concen: 0.679 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.006 min
Lab File: A0244422.D
Acq: 8 Nov 2025 5:04 pm

Tgt Ion:166 Resp: 2630

Ion	Ratio	Lower	Upper
166	100		
164	79.5	49.8	109.8
129	72.6	41.8	101.8
131	71.3	69.9	69.9#



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244423.D
Acq On : 8 Nov 2025 5:19 pm
Operator : jeniferw
Sample : FC29202-12 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 10 13:44:45 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

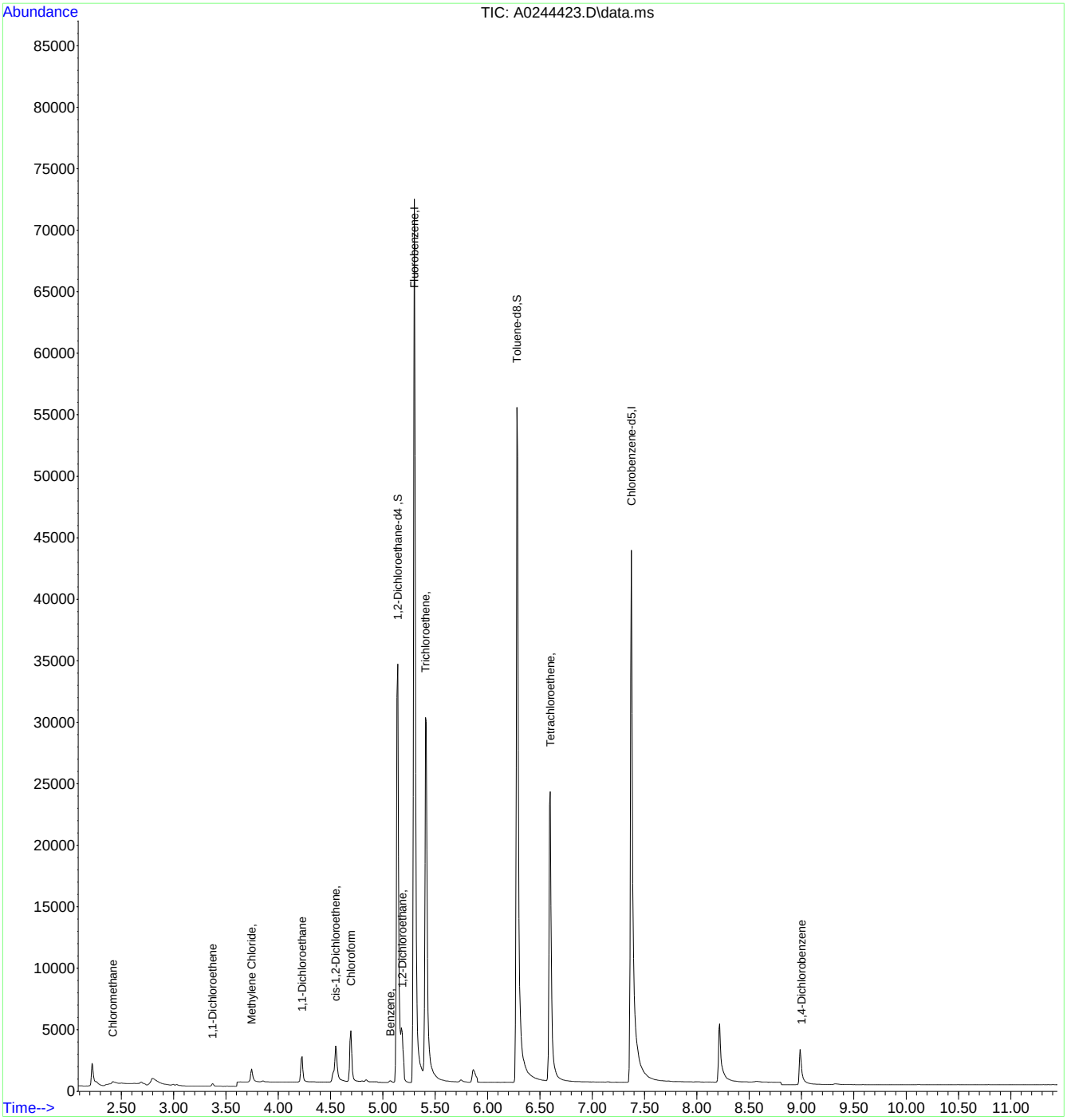
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	63844	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	50623	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	22629	5.62	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 112.40%			
19) Toluene-d8	6.280	98	51819	5.12	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.40%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	352	0.073	ug/L	98
4) 1,1-Dichloroethene	3.372	61	88	0.024	ug/L	91
5) Methylene Chloride	3.745	49	517	0.127	ug/L	98
7) 1,1-Dichloroethane	4.227	63	1731	0.366	ug/L	96
8) cis-1,2-Dichloroethene	4.548	96	1383	0.401	ug/L	82
9) Chloroform	4.694	83	2991	0.523	ug/L	98
12) Benzene	5.069	78	643	0.057	ug/L	31
14) 1,2-Dichloroethane	5.185	62	2588	0.732	ug/L	95
15) Trichloroethene	5.408	95	11689	3.432	ug/L	96
21) Tetrachloroethene	6.599	166	11192	2.930	ug/L #	95
22) 1,4-Dichlorobenzene	9.002	146	352	0.036	ug/L #	1

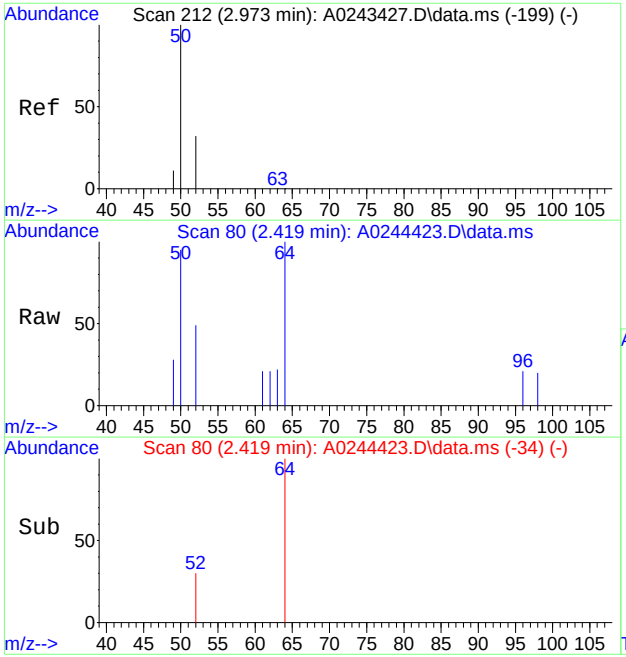
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244423.D
Acq On : 8 Nov 2025 5:19 pm
Operator : jeniferw
Sample : FC29202-12 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 10 13:44:45 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

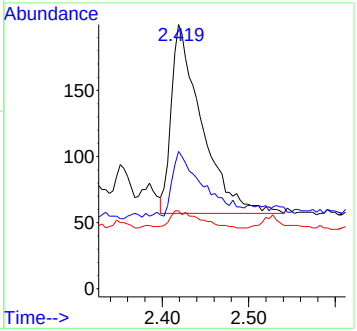


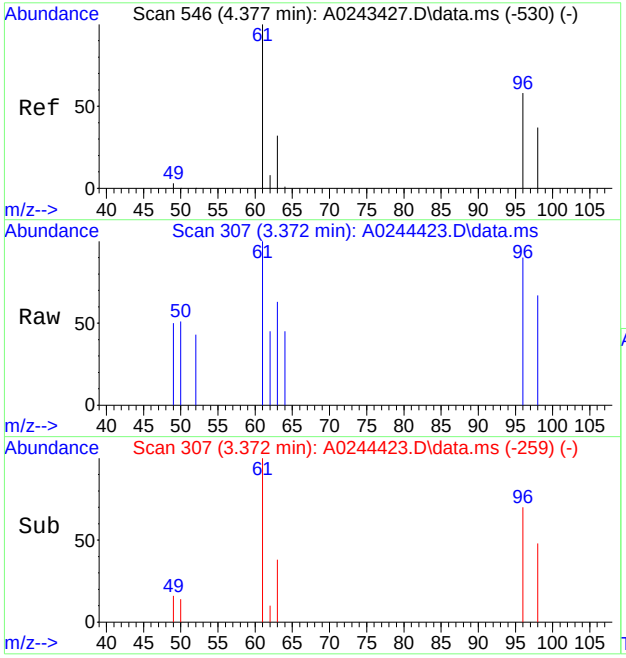


#3
Chloromethane
Concen: 0.073 ug/L
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244423.D
Acq: 8 Nov 2025 5:19 pm

Tgt Ion: 50 Resp: 352

Ion	Ratio	Lower	Upper
50	100		
52	33.6	3.2	63.2
49	8.4	0.0	40.2

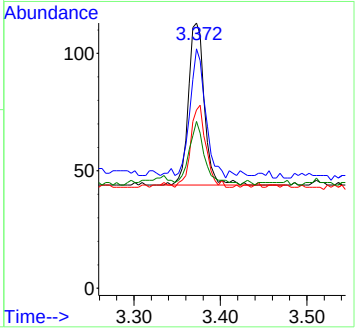


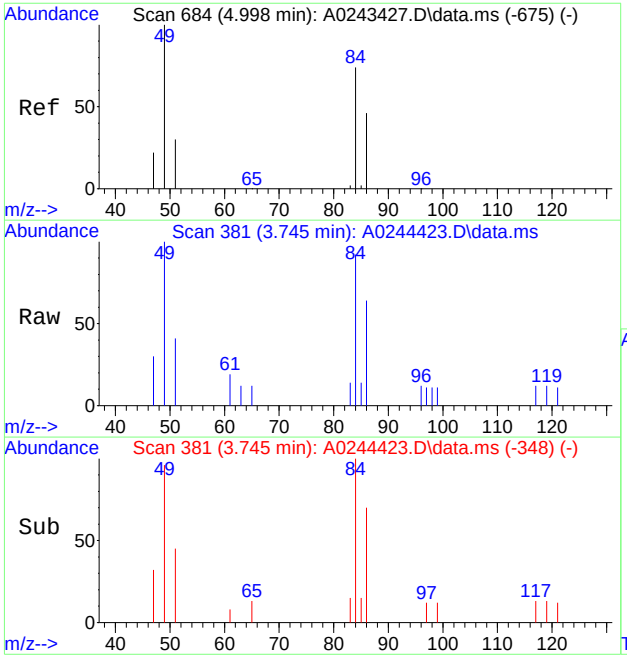


#4
1,1-Dichloroethene
Concen: 0.024 ug/L
RT: 3.372 min Scan# 307
Delta R.T. 0.000 min
Lab File: A0244423.D
Acq: 8 Nov 2025 5:19 pm

Tgt Ion: 61 Resp: 88

Ion	Ratio	Lower	Upper
61	100		
96	79.7	40.2	100.2
98	46.4	14.0	74.0
63	37.7	2.6	62.6

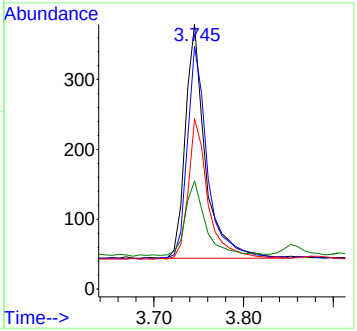


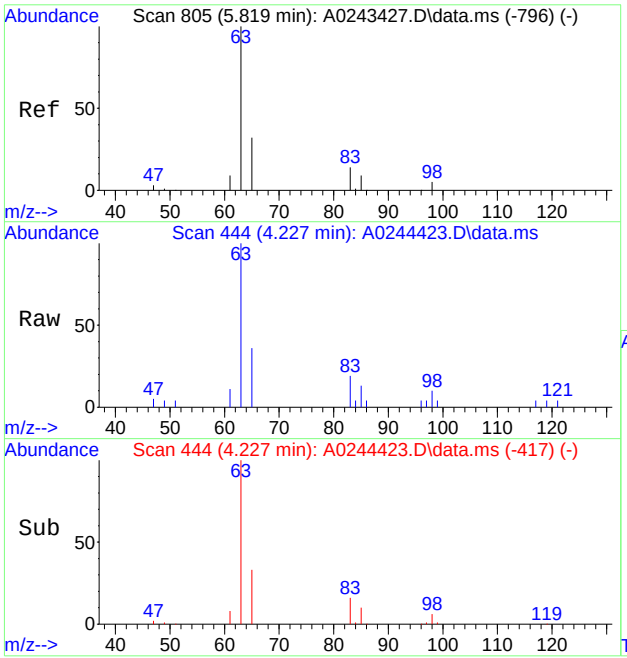


#5
Methylene Chloride
Concen: 0.127 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244423.D
Acq: 8 Nov 2025 5:19 pm

Tgt Ion: 49 Resp: 517

Ion	Ratio	Lower	Upper
49	100		
84	90.4	62.0	122.0
86	59.7	27.2	87.2
51	31.9	1.4	61.4

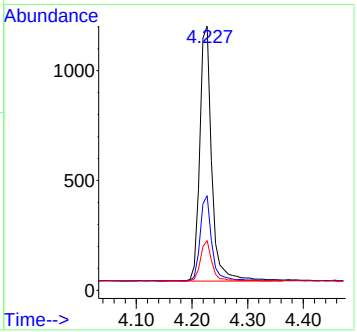


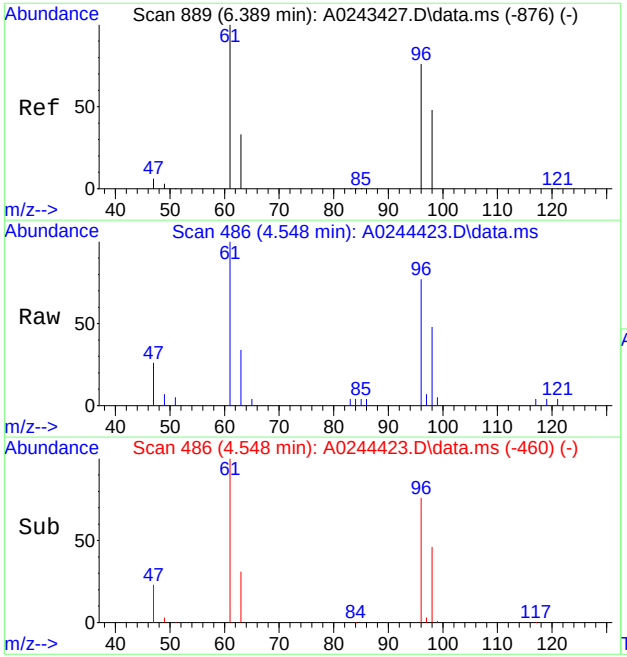


#7
1,1-Dichloroethane
Concen: 0.366 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.008 min
Lab File: A0244423.D
Acq: 8 Nov 2025 5:19 pm

Tgt Ion: 63 Resp: 1731

Ion	Ratio	Lower	Upper
63	100		
65	33.3	1.3	61.3
83	15.9	0.0	34.2

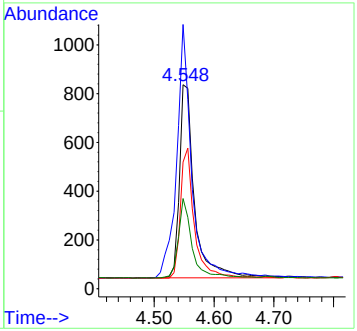


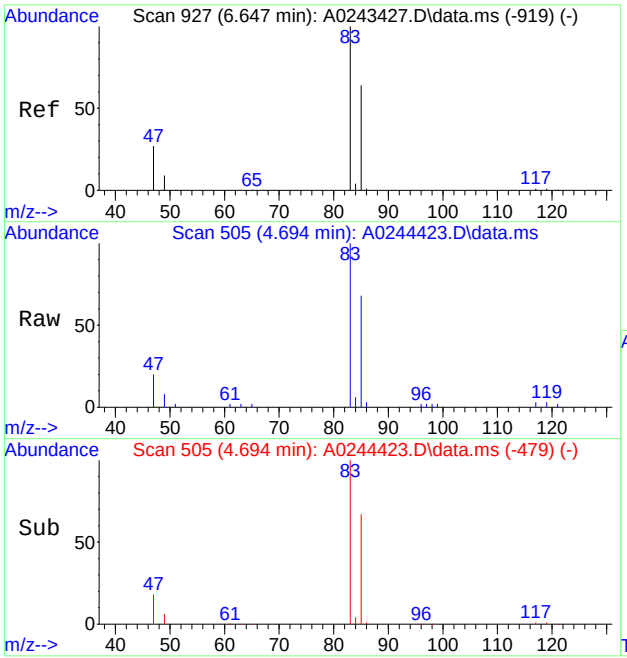


#8
cis-1,2-Dichloroethene
Concen: 0.401 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244423.D
Acq: 8 Nov 2025 5:19 pm

Tgt Ion: 96 Resp: 1383

Ion	Ratio	Lower	Upper
96	100		
61	130.7	71.5	131.5
98	60.1	33.9	93.9
63	41.1	4.1	64.1

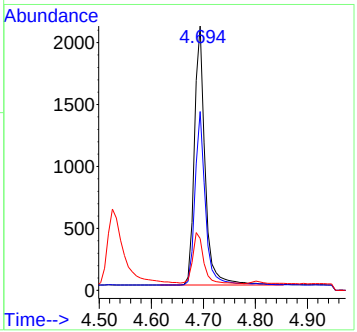


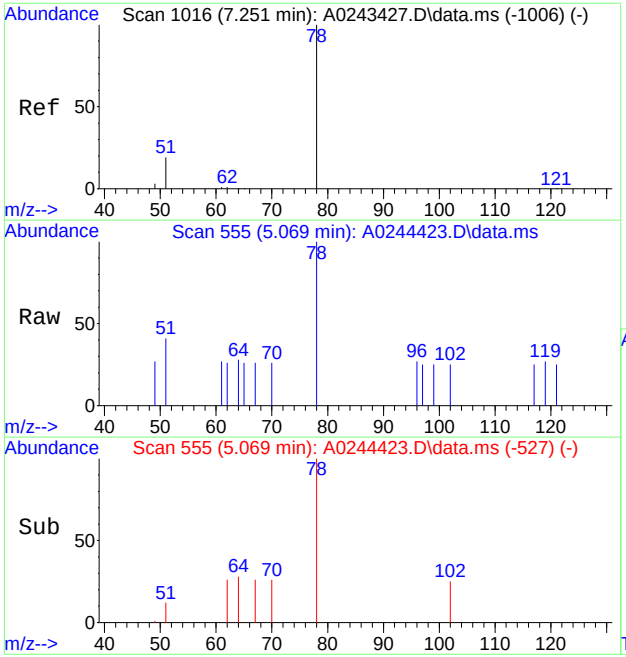


#9
Chloroform
Concen: 0.523 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244423.D
Acq: 8 Nov 2025 5:19 pm

Tgt Ion: 83 Resp: 2991

Ion	Ratio	Lower	Upper
83	100		
85	66.9	38.1	98.1
47	17.3	0.0	46.2

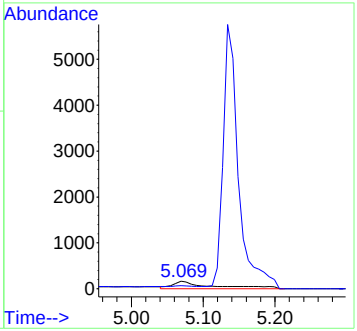


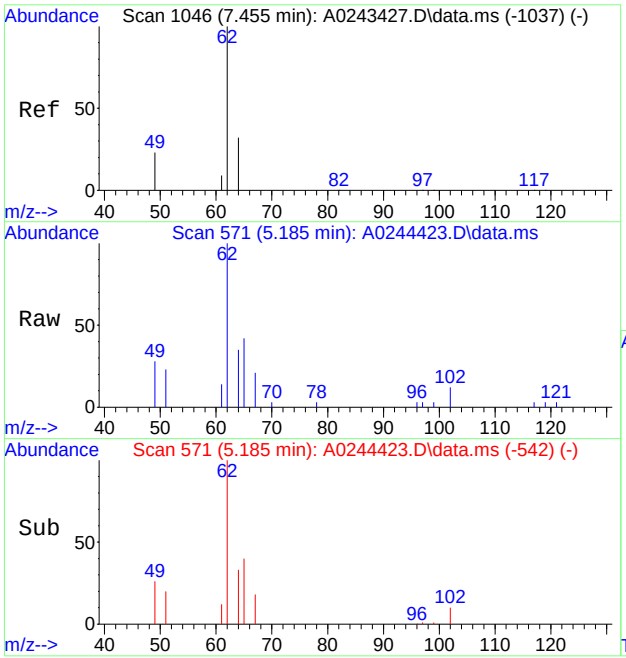


#12
Benzene
Concen: 0.057 ug/L
RT: 5.069 min Scan# 555
Delta R.T. 0.007 min
Lab File: A0244423.D
Acq: 8 Nov 2025 5:19 pm

Tgt Ion: 78 Resp: 643

Ion	Ratio	Lower	Upper
78	100		
51	40.8	0.0	43.3

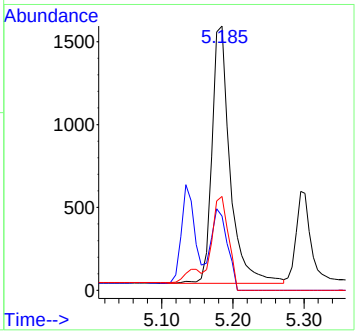


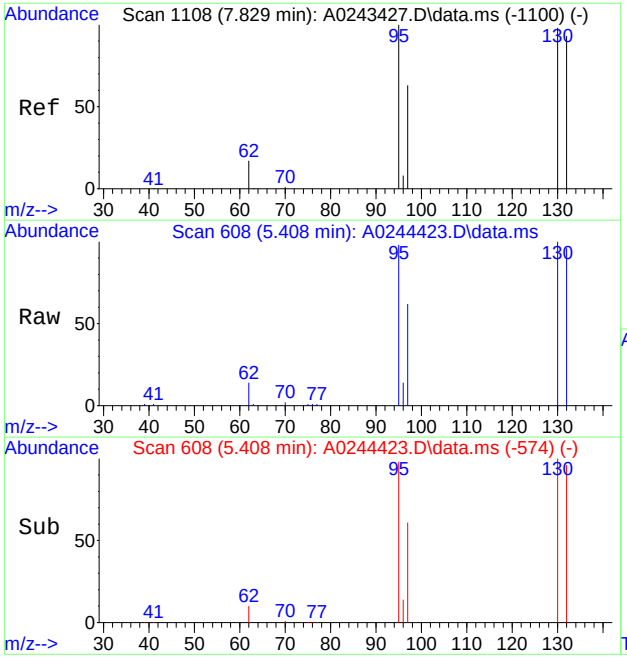


#14
1,2-Dichloroethane
Concen: 0.732 ug/L
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244423.D
Acq: 8 Nov 2025 5:19 pm

Tgt Ion: 62 Resp: 2588

Ion	Ratio	Lower	Upper
62	100		
49	28.9	0.0	57.3
64	36.5	3.0	63.0

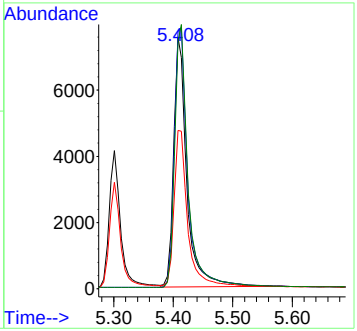


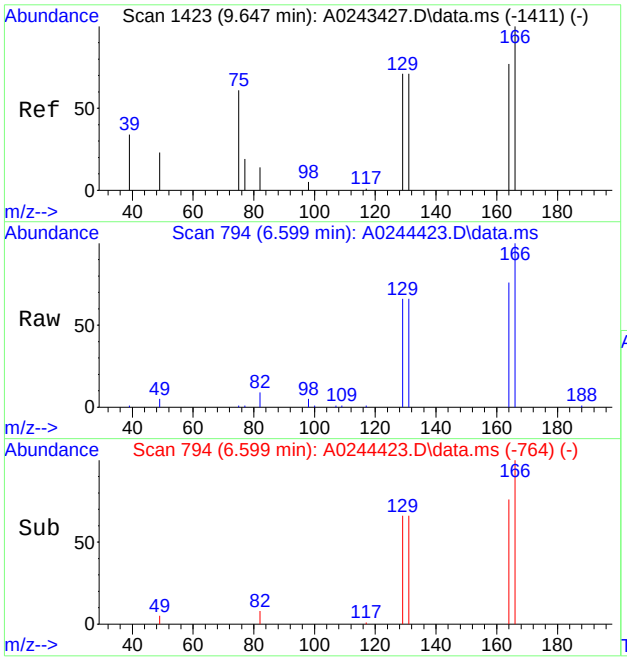


#15
Trichloroethene
Concen: 3.432 ug/L
RT: 5.408 min Scan# 608
Delta R.T. -0.000 min
Lab File: A0244423.D
Acq: 8 Nov 2025 5:19 pm

Tgt Ion: 95 Resp: 11689

Ion	Ratio	Lower	Upper
95	100		
130	102.9	77.4	137.4
97	62.8	34.8	94.8
132	98.8	74.3	134.3

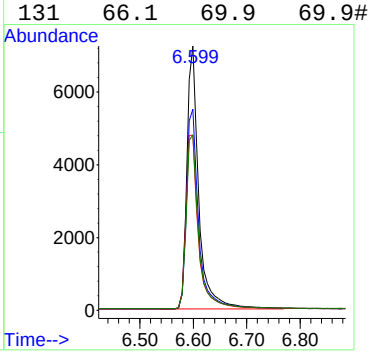


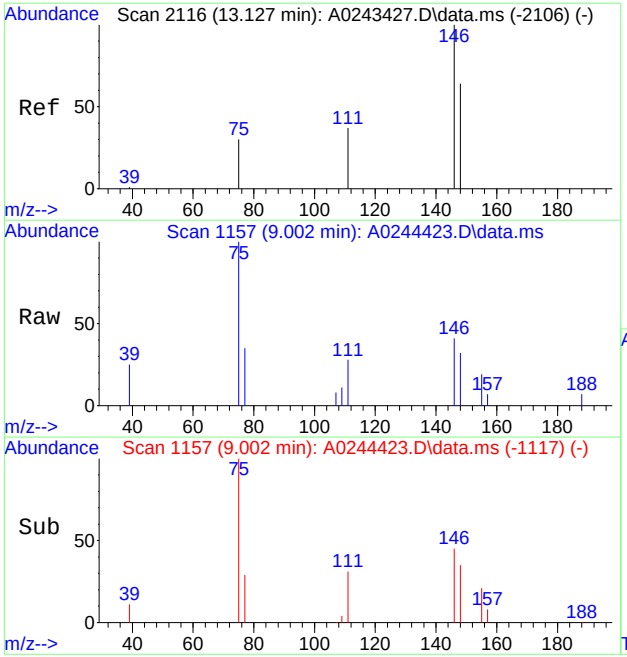


#21
Tetrachloroethene
Concen: 2.930 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.006 min
Lab File: A0244423.D
Acq: 8 Nov 2025 5:19 pm

Tgt Ion:166 Resp: 11192

Ion	Ratio	Lower	Upper
166	100		
164	76.0	49.8	109.8
129	66.0	41.8	101.8
131	66.1	69.9	69.9#

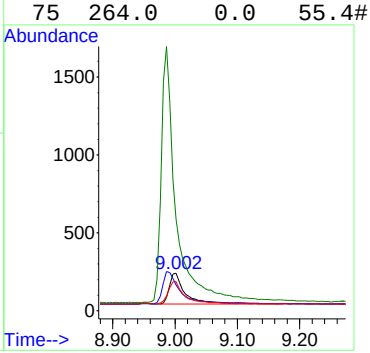




#22
1,4-Dichlorobenzene
Concen: 0.036 ug/L
RT: 9.002 min Scan# 1157
Delta R.T. 0.010 min
Lab File: A0244423.D
Acq: 8 Nov 2025 5:19 pm

Tgt Ion:146 Resp: 352

Ion	Ratio	Lower	Upper
146	100		
111	59.9	4.7	64.7
148	72.6	32.0	92.0
75	264.0	0.0	55.4#



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244424.D
Acq On : 8 Nov 2025 5:35 pm
Operator : jeniferw
Sample : FC29202-13 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 10 13:45:45 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

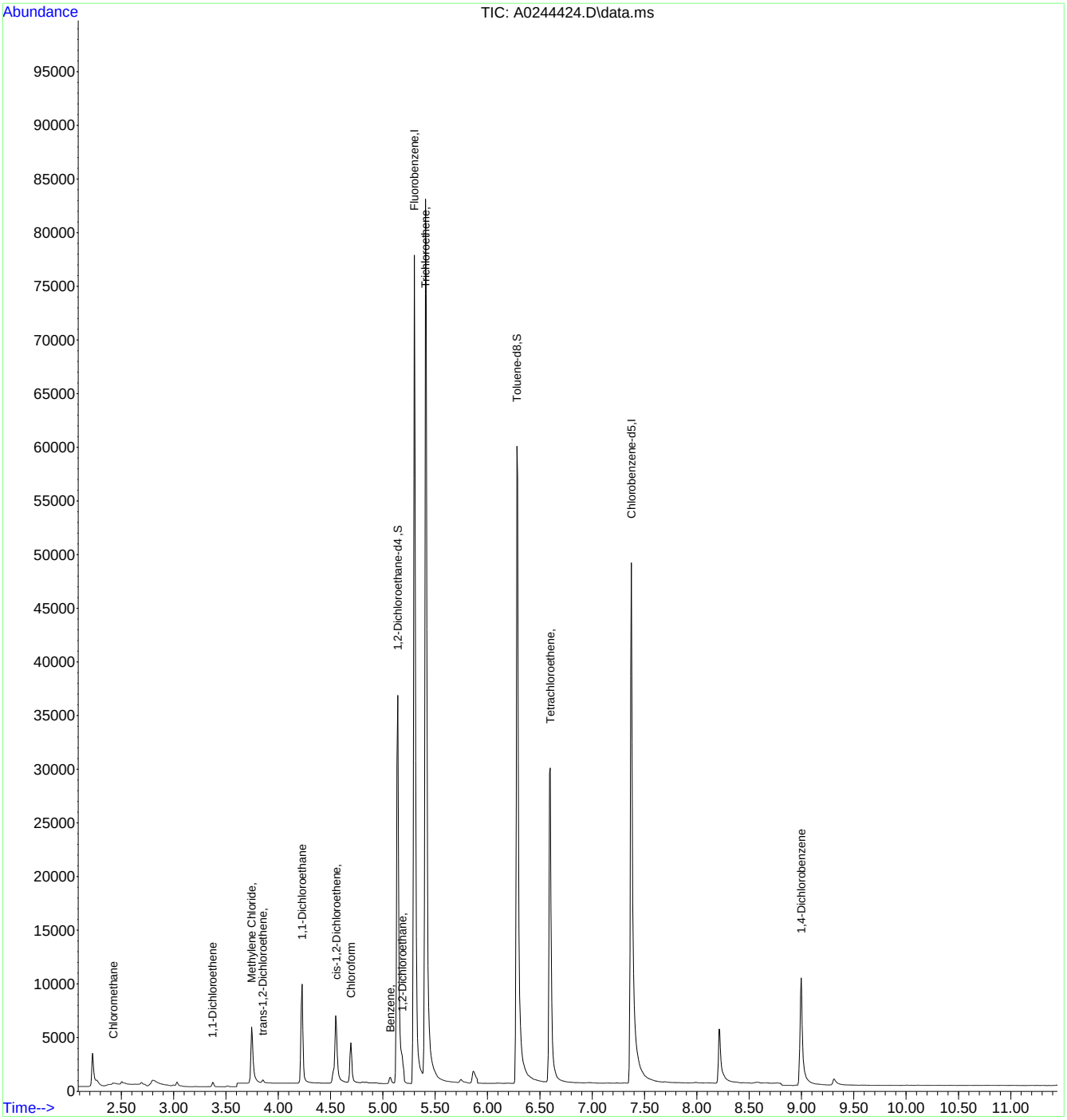
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	67516	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	53725	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	23225	5.46	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 109.20%			
19) Toluene-d8	6.280	98	55348	5.15	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.00%			
Target Compounds						Qvalue
3) Chloromethane	2.423	50	353	0.069	ug/L	96
4) 1,1-Dichloroethene	3.373	61	197	0.051	ug/L	94
5) Methylene Chloride	3.745	49	2648	0.615	ug/L	95
6) trans-1,2-Dichloroethene	3.853	61	125	0.034	ug/L	83
7) 1,1-Dichloroethane	4.227	63	7126	1.426	ug/L	98
8) cis-1,2-Dichloroethene	4.556	96	2902	0.796	ug/L	93
9) Chloroform	4.694	83	2568	0.424	ug/L	97
12) Benzene	5.069	78	1300	0.109	ug/L	82
14) 1,2-Dichloroethane	5.185	62	1089	0.291	ug/L	85
15) Trichloroethene	5.408	95	29093	8.138	ug/L	97
21) Tetrachloroethene	6.599	166	13584	3.351	ug/L #	95
22) 1,4-Dichlorobenzene	8.997	146	6294	0.603	ug/L	91

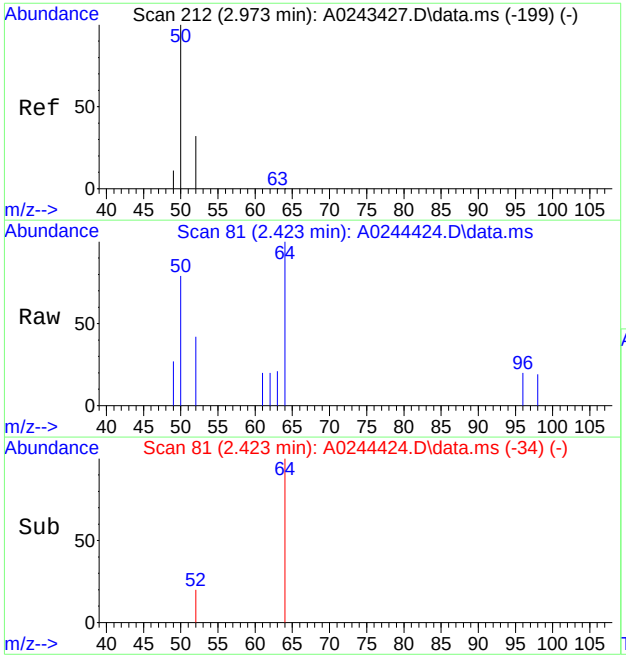
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244424.D
Acq On : 8 Nov 2025 5:35 pm
Operator : jeniferw
Sample : FC29202-13 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 10 13:45:45 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

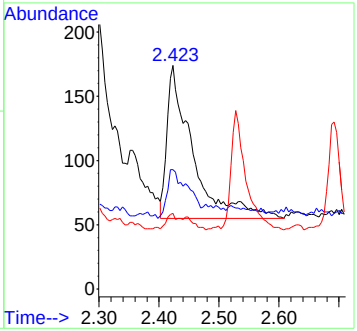


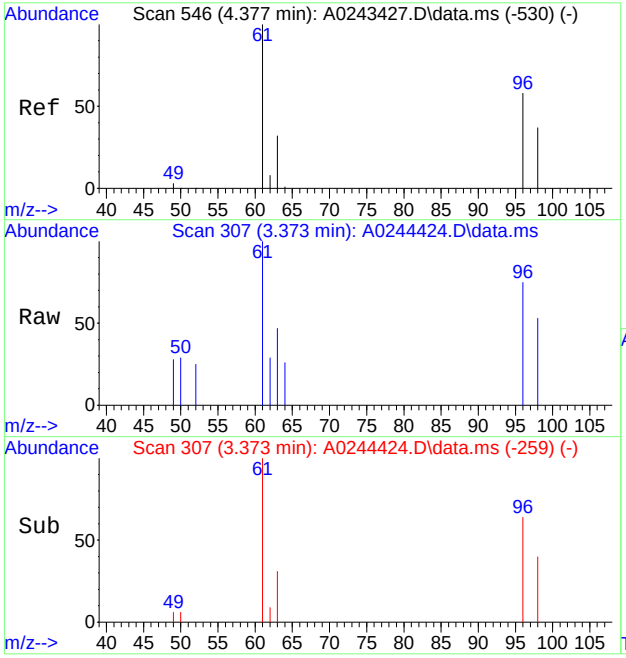


#3
Chloromethane
Concen: 0.069 ug/L
RT: 2.423 min Scan# 81
Delta R.T. -0.004 min
Lab File: A0244424.D
Acq: 8 Nov 2025 5:35 pm

Tgt Ion: 50 Resp: 353

Ion	Ratio	Lower	Upper
50	100		
52	30.3	3.2	63.2
49	10.9	0.0	40.2

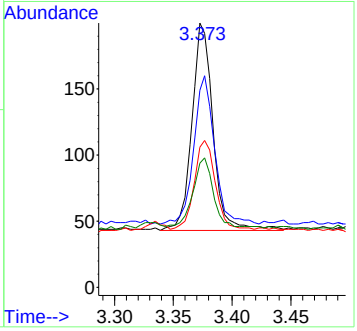


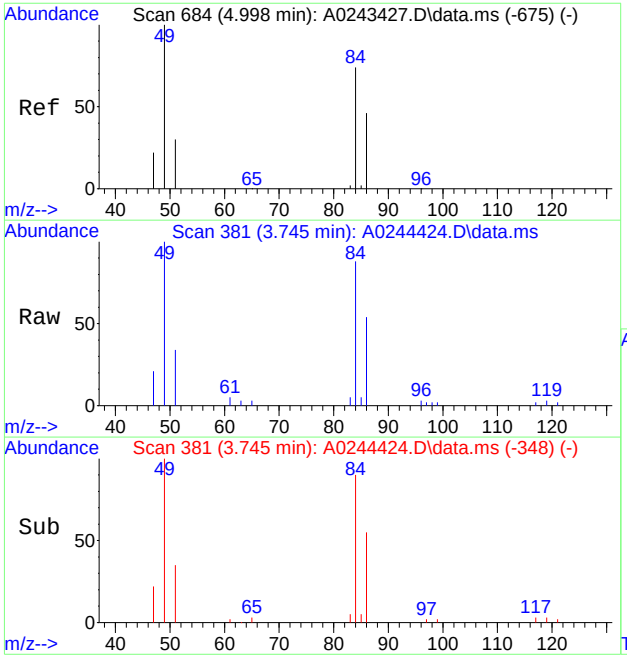


#4
1,1-Dichloroethene
Concen: 0.051 ug/L
RT: 3.373 min Scan# 307
Delta R.T. 0.001 min
Lab File: A0244424.D
Acq: 8 Nov 2025 5:35 pm

Tgt Ion: 61 Resp: 197

Ion	Ratio	Lower	Upper
61	100		
96	64.3	40.2	100.2
98	39.5	14.0	74.0
63	30.6	2.6	62.6

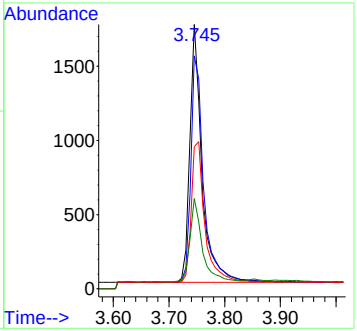


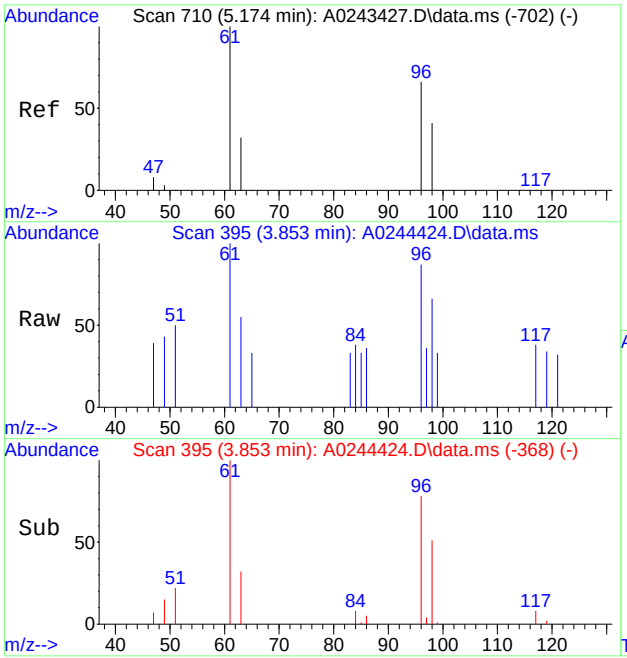


#5
Methylene Chloride
Concen: 0.615 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244424.D
Acq: 8 Nov 2025 5:35 pm

Tgt Ion: 49 Resp: 2648

Ion	Ratio	Lower	Upper
49	100		
84	87.8	62.0	122.0
86	52.7	27.2	87.2
51	32.3	1.4	61.4

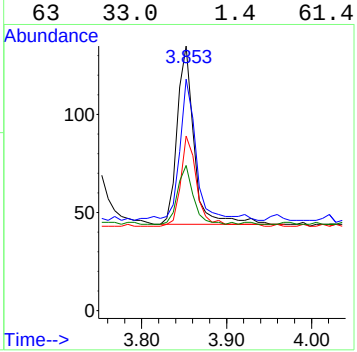


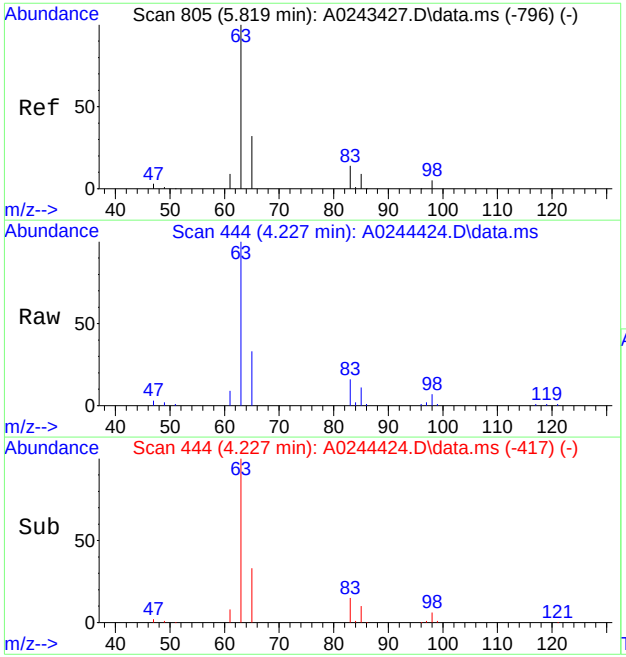


#6
trans-1,2-Dichloroethene
Concen: 0.034 ug/L
RT: 3.853 min Scan# 395
Delta R.T. 0.007 min
Lab File: A0244424.D
Acq: 8 Nov 2025 5:35 pm

Tgt Ion: 61 Resp: 125

Ion	Ratio	Lower	Upper
61	100		
96	78.0	33.3	93.3
98	50.5	6.0	66.0
63	33.0	1.4	61.4

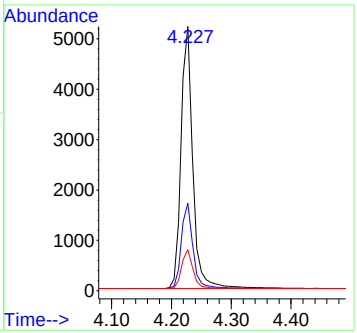


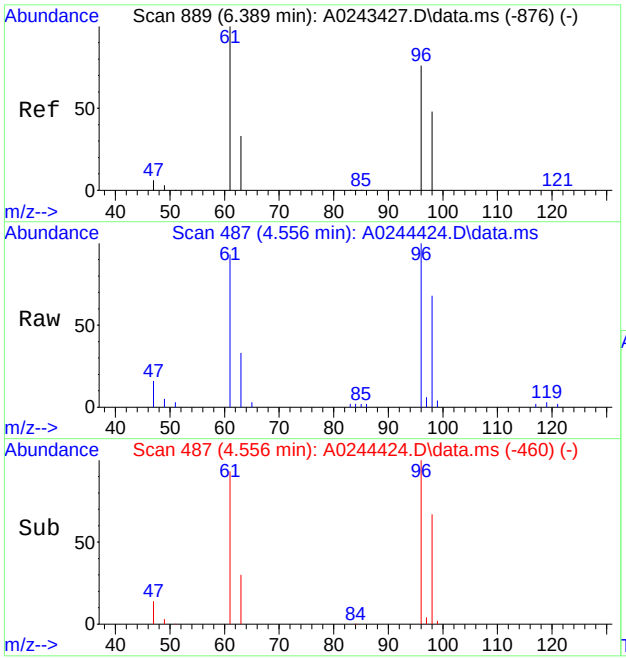


#7
1,1-Dichloroethane
Concen: 1.426 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.008 min
Lab File: A0244424.D
Acq: 8 Nov 2025 5:35 pm

Tgt Ion: 63 Resp: 7126

Ion	Ratio	Lower	Upper
63	100		
65	32.6	1.3	61.3
83	14.9	0.0	34.2

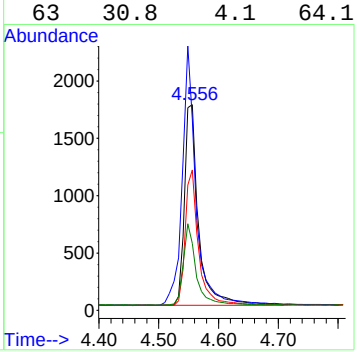


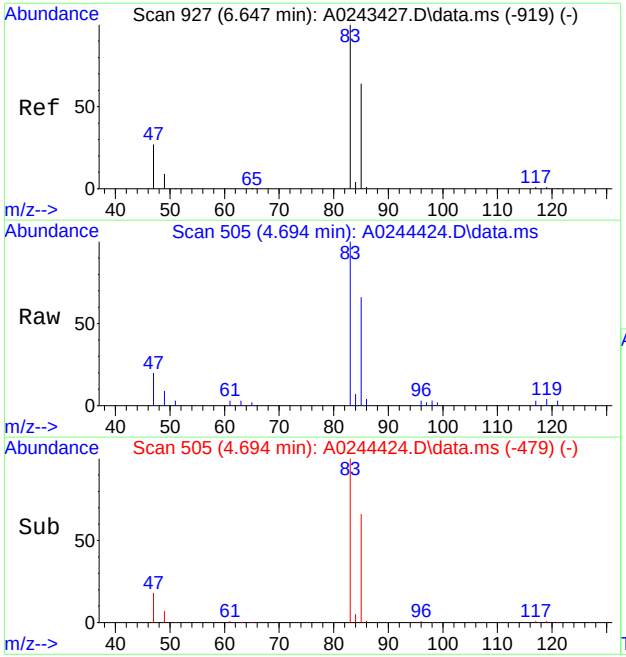


#8
cis-1,2-Dichloroethene
Concen: 0.796 ug/L
RT: 4.556 min Scan# 487
Delta R.T. 0.008 min
Lab File: A0244424.D
Acq: 8 Nov 2025 5:35 pm

Tgt Ion: 96 Resp: 2902

Ion	Ratio	Lower	Upper
96	100		
61	92.7	71.5	131.5
98	67.4	33.9	93.9
63	30.8	4.1	64.1

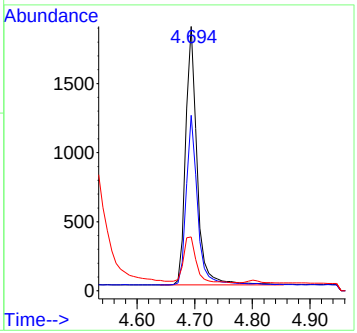


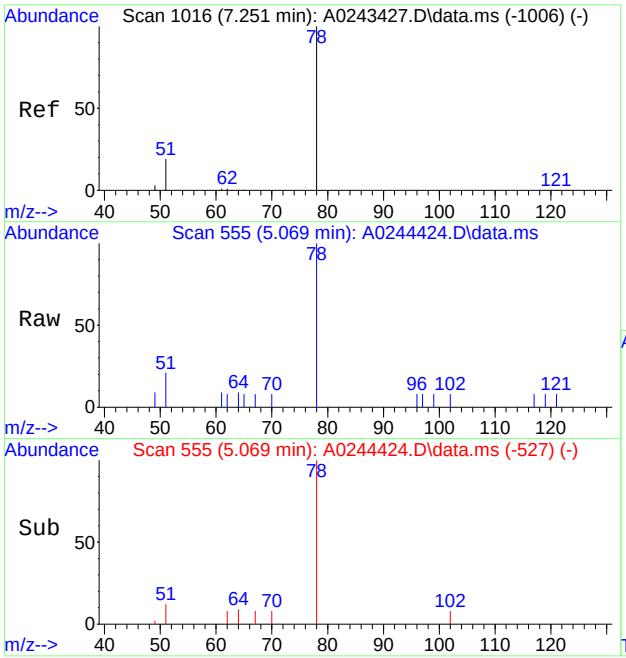


#9
Chloroform
Concen: 0.424 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244424.D
Acq: 8 Nov 2025 5:35 pm

Tgt Ion: 83 Resp: 2568

Ion	Ratio	Lower	Upper
83	100		
85	65.5	38.1	98.1
47	17.8	0.0	46.2

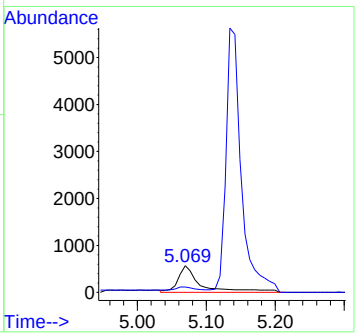


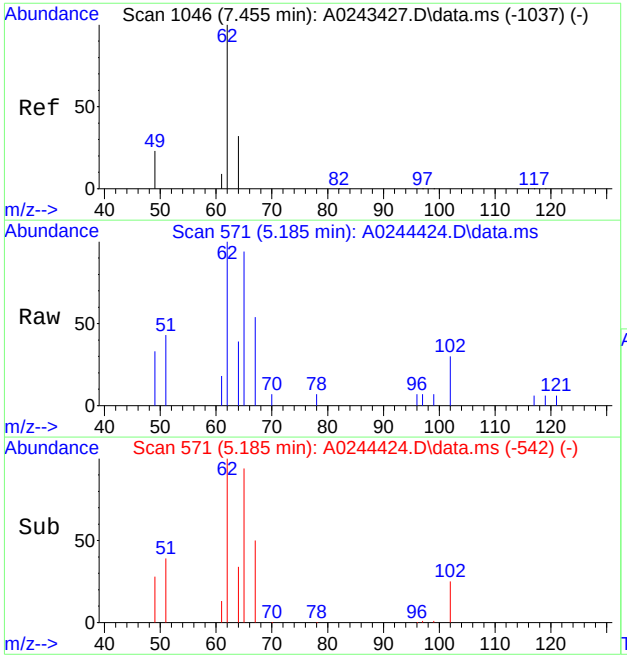


#12
Benzene
Concen: 0.109 ug/L
RT: 5.069 min Scan# 555
Delta R.T. 0.007 min
Lab File: A0244424.D
Acq: 8 Nov 2025 5:35 pm

Tgt Ion: 78 Resp: 1300

Ion	Ratio	Lower	Upper
78	100		
51	20.5	0.0	43.3

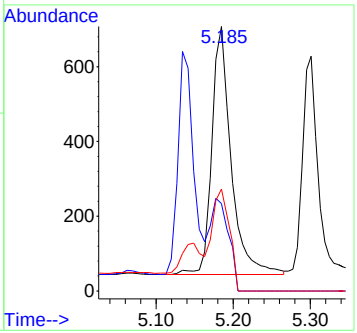


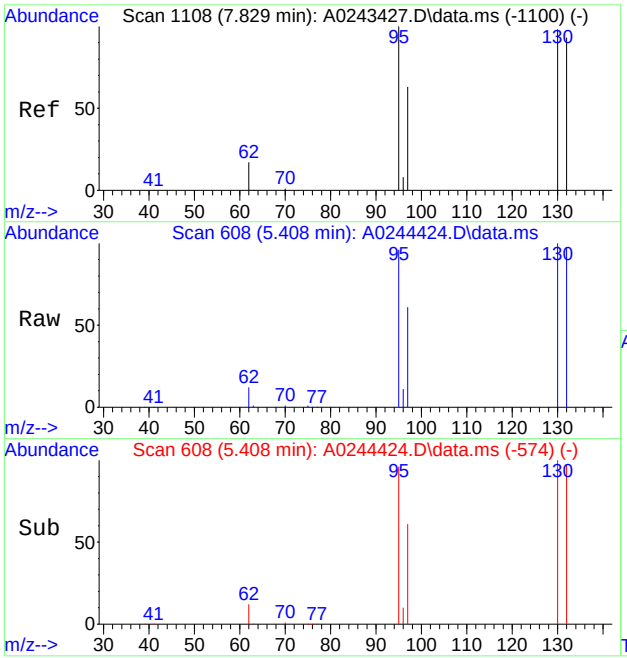


#14
1,2-Dichloroethane
Concen: 0.291 ug/L
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244424.D
Acq: 8 Nov 2025 5:35 pm

Tgt Ion: 62 Resp: 1089

Ion	Ratio	Lower	Upper
62	100		
49	35.2	0.0	57.3
64	41.1	3.0	63.0

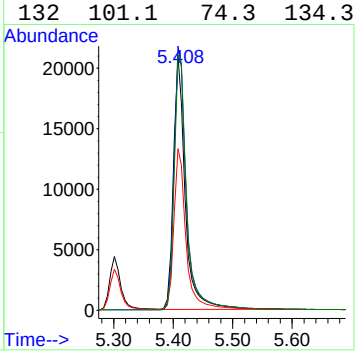


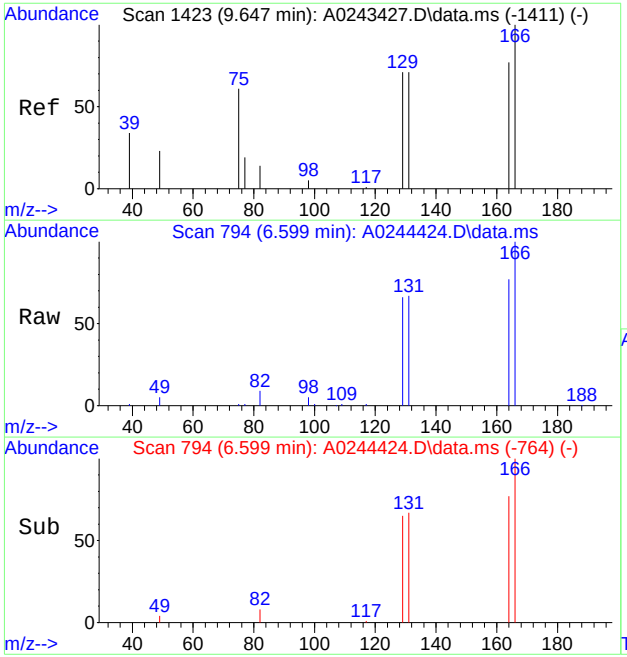


#15
Trichloroethene
Concen: 8.138 ug/L
RT: 5.408 min Scan# 608
Delta R.T. -0.000 min
Lab File: A0244424.D
Acq: 8 Nov 2025 5:35 pm

Tgt Ion: 95 Resp: 29093

Ion	Ratio	Lower	Upper
95	100		
130	104.5	77.4	137.4
97	63.6	34.8	94.8
132	101.1	74.3	134.3

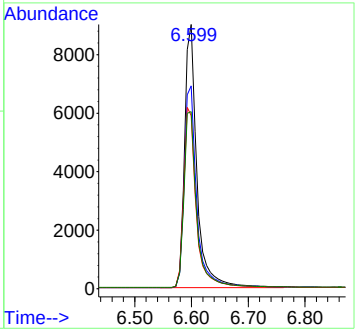


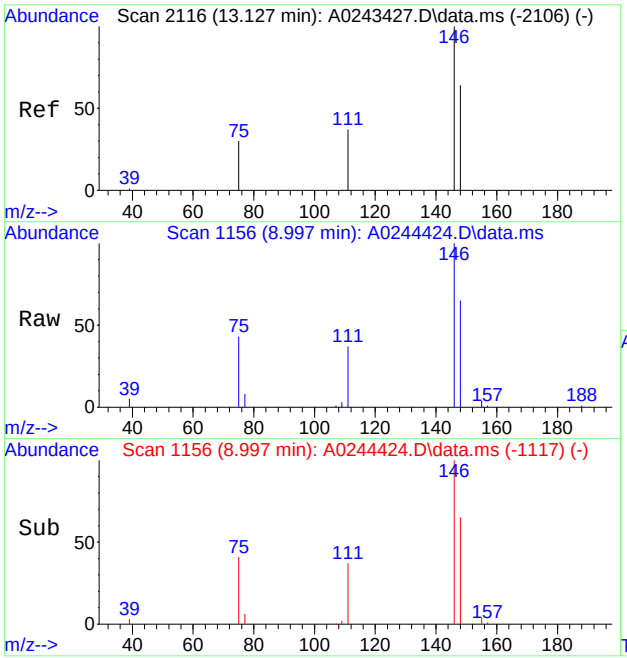


#21
Tetrachloroethene
Concen: 3.351 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.006 min
Lab File: A0244424.D
Acq: 8 Nov 2025 5:35 pm

Tgt Ion:166 Resp: 13584

Ion	Ratio	Lower	Upper
166	100		
164	76.6	49.8	109.8
129	65.4	41.8	101.8
131	66.8	69.9	69.9#

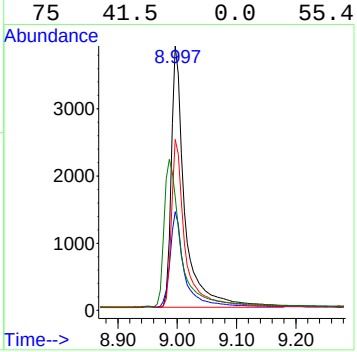




#22
1,4-Dichlorobenzene
Concen: 0.603 ug/L
RT: 8.997 min Scan# 1156
Delta R.T. 0.005 min
Lab File: A0244424.D
Acq: 8 Nov 2025 5:35 pm

Tgt Ion:146 Resp: 6294

Ion	Ratio	Lower	Upper
146	100		
111	36.3	4.7	64.7
148	64.3	32.0	92.0
75	41.5	0.0	55.4



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/11/25 09:20

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244425.D
Acq On : 8 Nov 2025 5:51 pm
Operator : jeniferw
Sample : FC29202-14 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 10 13:46:17 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	67610	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	54187	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	23217	5.45	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery =	109.00%		
19) Toluene-d8	6.280	98	55390	5.11	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery =	102.20%		
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	2030	0.441	ug/L	96
3) Chloromethane	2.423	50	577m	0.113	ug/L	
4) 1,1-Dichloroethene	3.372	61	495	0.129	ug/L	96
5) Methylene Chloride	3.745	49	618	0.143	ug/L	96
6) trans-1,2-Dichloroethene	3.852	61	695	0.188	ug/L	78
7) 1,1-Dichloroethane	4.227	63	20452	4.086	ug/L	97
8) cis-1,2-Dichloroethene	4.548	96	19049	5.218	ug/L	94
9) Chloroform	4.694	83	225	0.037	ug/L	90
12) Benzene	5.069	78	1792	0.150	ug/L	88
14) 1,2-Dichloroethane	5.185	62	3190	0.853	ug/L	96
15) Trichloroethene	5.408	95	14458	4.013	ug/L	95
16) 1,2-Dichloropropane	5.746	63	776	0.232	ug/L	97
21) Tetrachloroethene	6.599	166	12276	3.003	ug/L #	95
22) 1,4-Dichlorobenzene	8.997	146	17262	1.640	ug/L	98

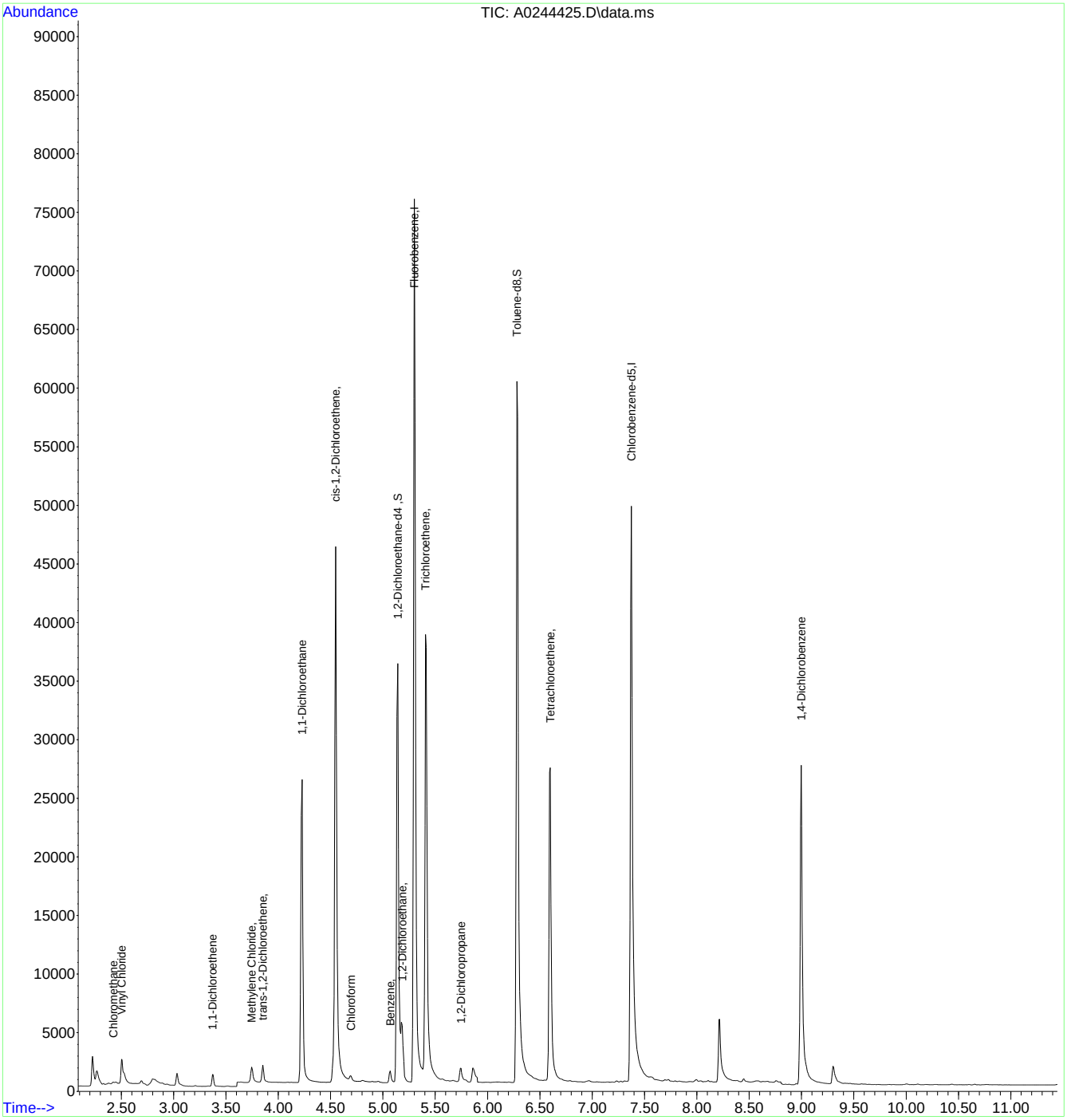
(#) = qualifier out of range (m) = manual integration (+) = signals summed

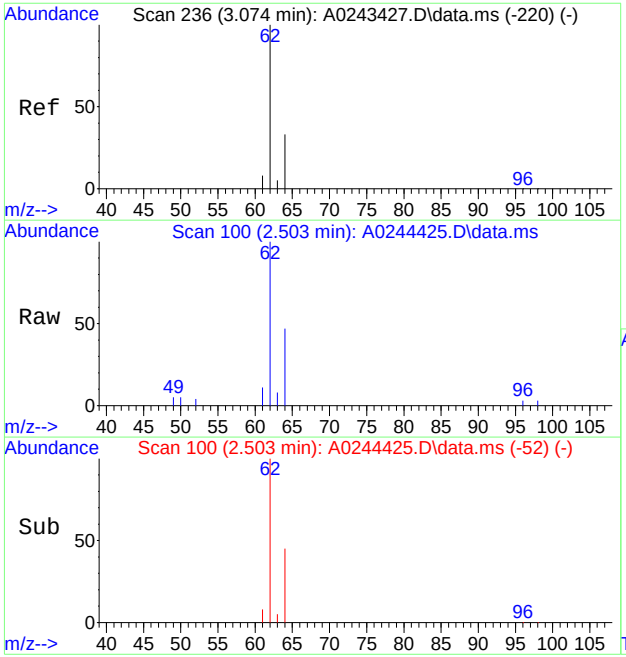
7.1.14
7

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244425.D
Acq On : 8 Nov 2025 5:51 pm
Operator : jeniferw
Sample : FC29202-14 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 10 13:46:17 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

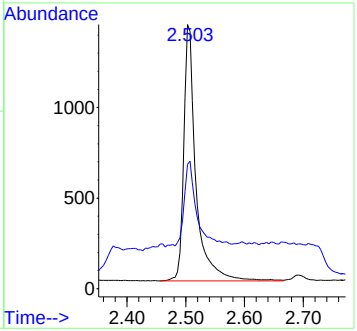


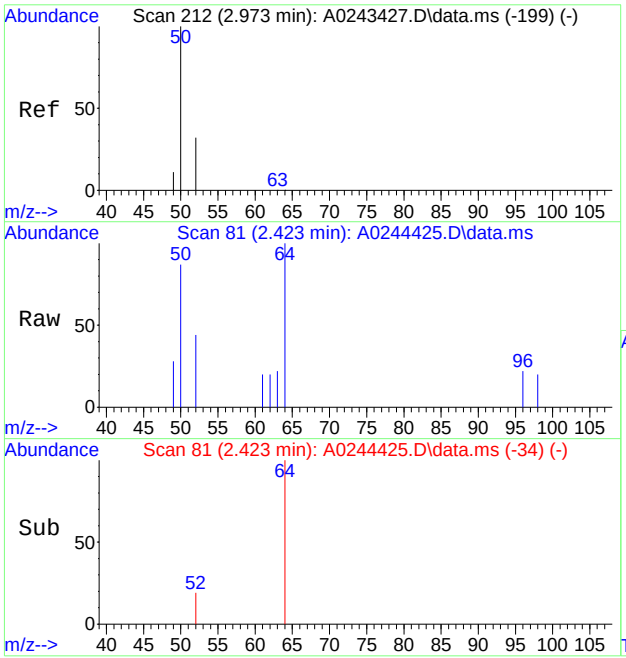


#2
Vinyl Chloride
Concen: 0.441 ug/L
RT: 2.503 min Scan# 100
Delta R.T. -0.000 min
Lab File: A0244425.D
Acq: 8 Nov 2025 5:51 pm

Tgt Ion: 62 Resp: 2030

Ion	Ratio	Lower	Upper
62	100		
64	31.0	3.2	63.2

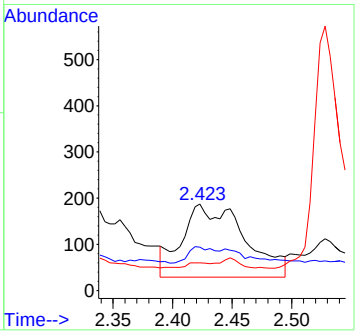


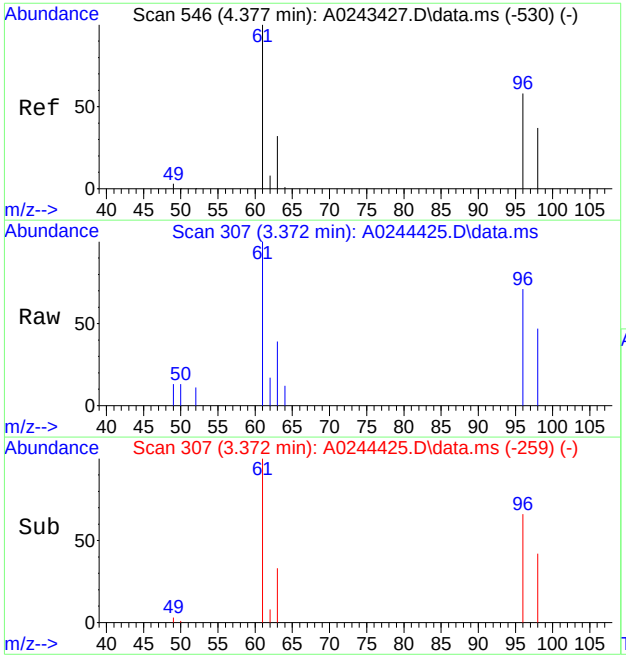


#3
Chloromethane
Concen: 0.113 ug/L m
RT: 2.423 min Scan# 81
Delta R.T. -0.004 min
Lab File: A0244425.D
Acq: 8 Nov 2025 5:51 pm

Tgt Ion: 50 Resp: 577

Ion	Ratio	Lower	Upper
50	100		
52	50.3	3.2	63.2
49	32.1	0.0	40.2

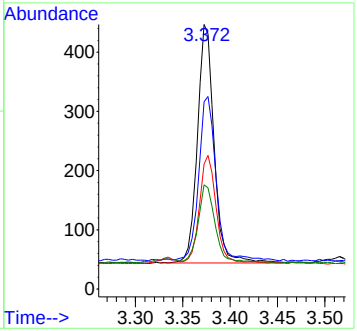


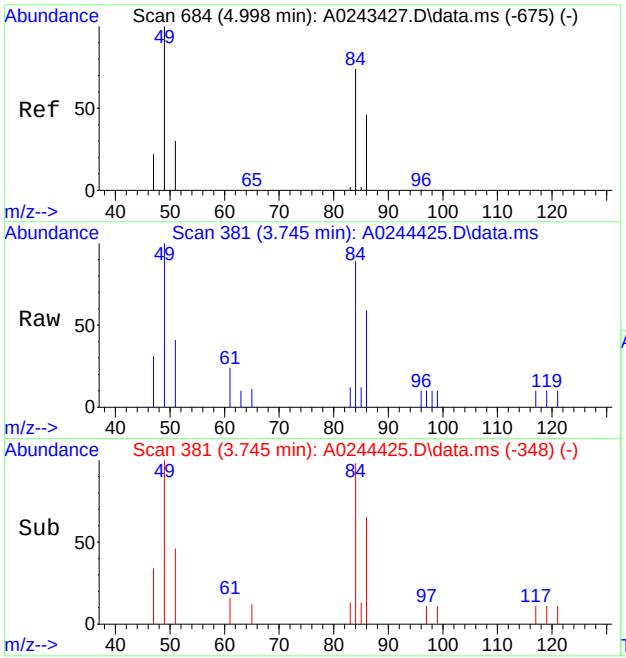


#4
1,1-Dichloroethene
Concen: 0.129 ug/L
RT: 3.372 min Scan# 307
Delta R.T. 0.000 min
Lab File: A0244425.D
Acq: 8 Nov 2025 5:51 pm

Tgt Ion: 61 Resp: 495

Ion	Ratio	Lower	Upper
61	100		
96	66.3	40.2	100.2
98	41.4	14.0	74.0
63	32.5	2.6	62.6

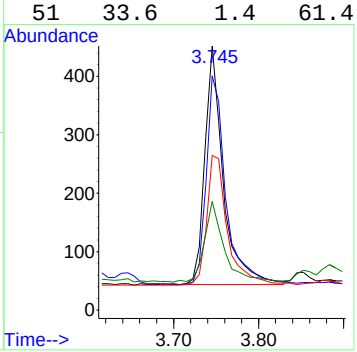


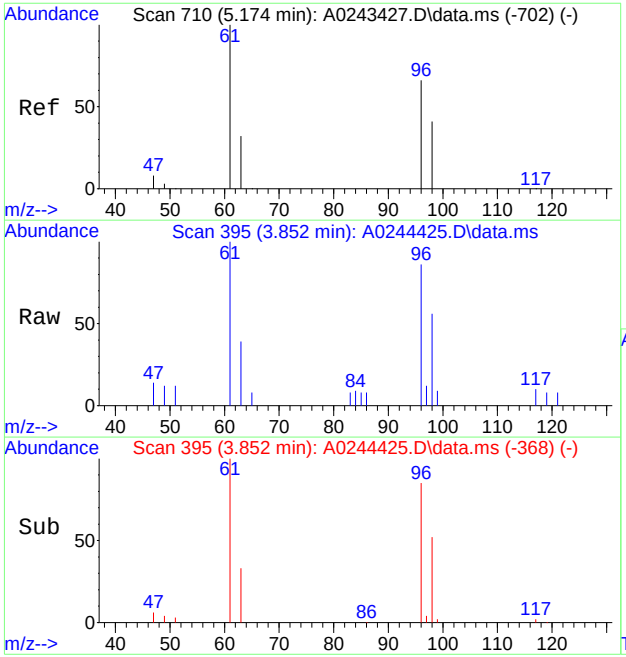


#5
Methylene Chloride
Concen: 0.143 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244425.D
Acq: 8 Nov 2025 5:51 pm

Tgt Ion: 49 Resp: 618

Ion	Ratio	Lower	Upper
49	100		
84	87.3	62.0	122.0
86	54.4	27.2	87.2
51	33.6	1.4	61.4

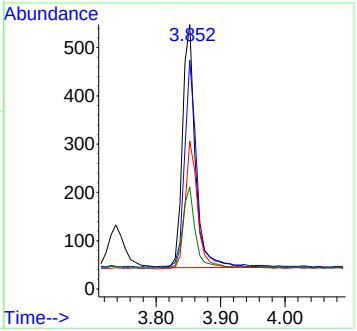


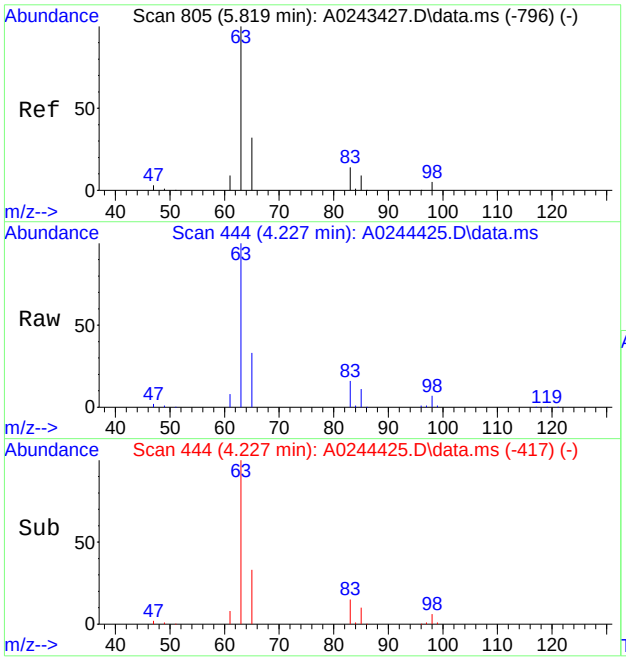


#6
trans-1,2-Dichloroethene
Concen: 0.188 ug/L
RT: 3.852 min Scan# 395
Delta R.T. 0.007 min
Lab File: A0244425.D
Acq: 8 Nov 2025 5:51 pm

Tgt Ion: 61 Resp: 695

Ion	Ratio	Lower	Upper
61	100		
96	84.9	33.3	93.3
98	52.7	6.0	66.0
63	33.2	1.4	61.4

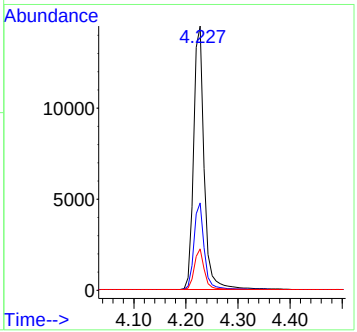


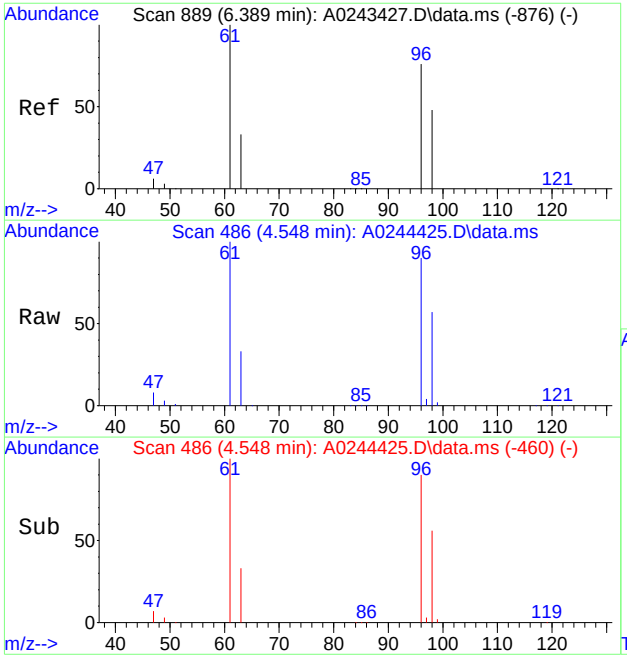


#7
1,1-Dichloroethane
Concen: 4.086 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.008 min
Lab File: A0244425.D
Acq: 8 Nov 2025 5:51 pm

Tgt Ion: 63 Resp: 20452

Ion	Ratio	Lower	Upper
63	100		
65	32.8	1.3	61.3
83	15.4	0.0	34.2

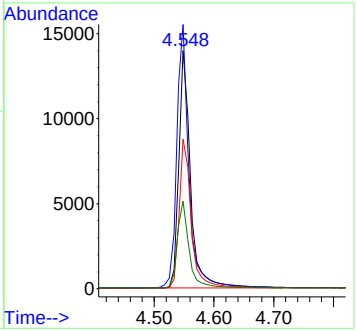


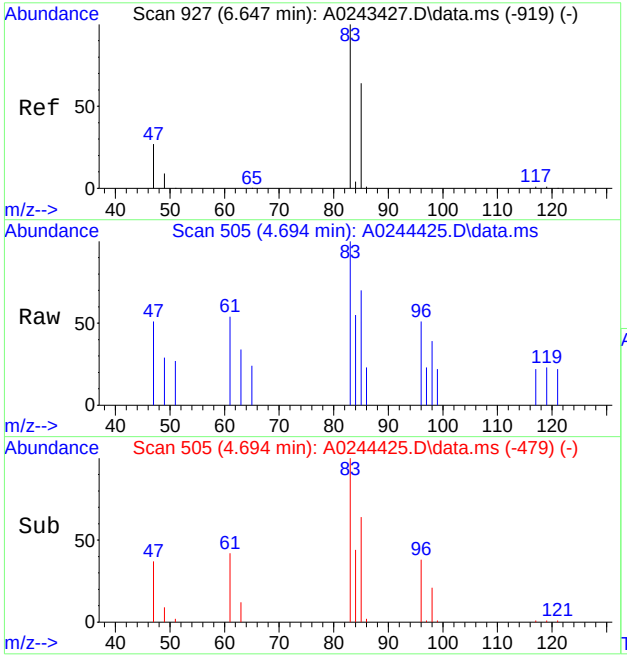


#8
cis-1,2-Dichloroethene
Concen: 5.218 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244425.D
Acq: 8 Nov 2025 5:51 pm

Tgt Ion: 96 Resp: 19049

Ion	Ratio	Lower	Upper
96	100		
61	110.8	71.5	131.5
98	62.7	33.9	93.9
63	36.6	4.1	64.1

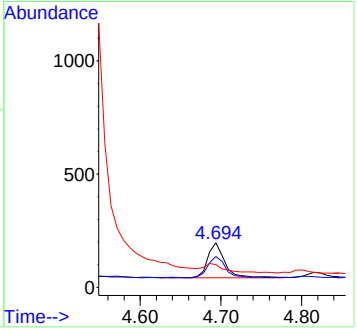


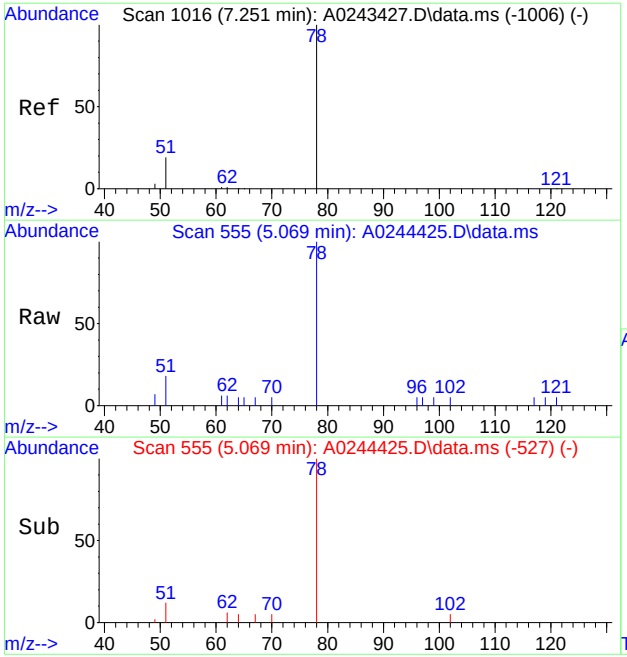


#9
Chloroform
Concen: 0.037 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244425.D
Acq: 8 Nov 2025 5:51 pm

Tgt Ion: 83 Resp: 225

Ion	Ratio	Lower	Upper
83	100		
85	60.4	38.1	98.1
47	22.1	0.0	46.2

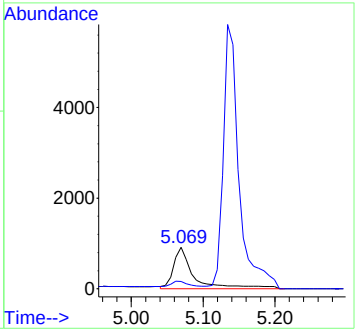


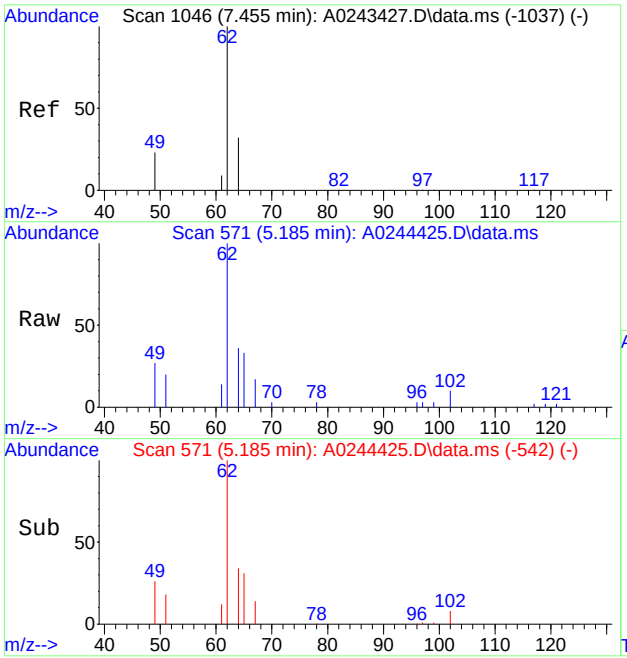


#12
Benzene
Concen: 0.150 ug/L
RT: 5.069 min Scan# 555
Delta R.T. 0.007 min
Lab File: A0244425.D
Acq: 8 Nov 2025 5:51 pm

Tgt Ion: 78 Resp: 1792

Ion	Ratio	Lower	Upper
78	100		
51	18.0	0.0	43.3

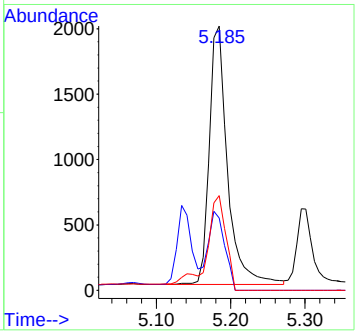


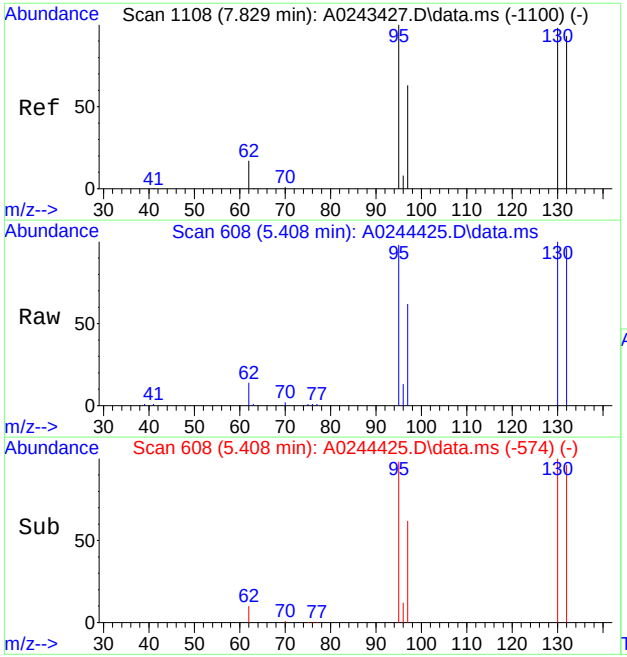


#14
1,2-Dichloroethane
Concen: 0.853 ug/L
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244425.D
Acq: 8 Nov 2025 5:51 pm

Tgt Ion: 62 Resp: 3190

Ion	Ratio	Lower	Upper
62	100		
49	28.0	0.0	57.3
64	36.7	3.0	63.0

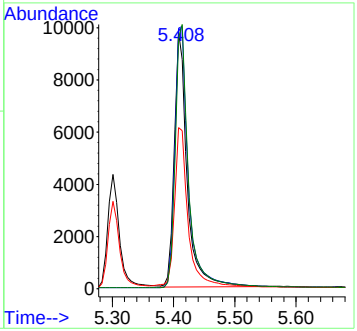


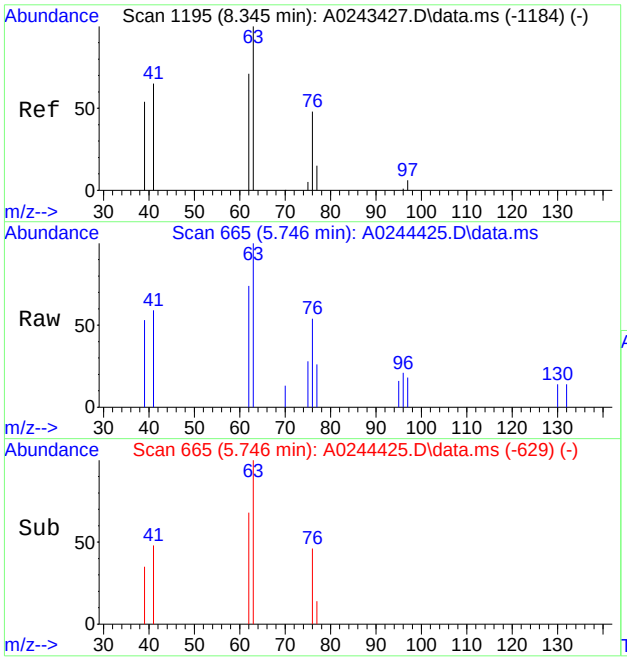


#15
Trichloroethene
Concen: 4.013 ug/L
RT: 5.408 min Scan# 608
Delta R.T. -0.000 min
Lab File: A0244425.D
Acq: 8 Nov 2025 5:51 pm

Tgt Ion: 95 Resp: 14458

Ion	Ratio	Lower	Upper
95	100		
130	102.1	77.4	137.4
97	62.7	34.8	94.8
132	98.1	74.3	134.3

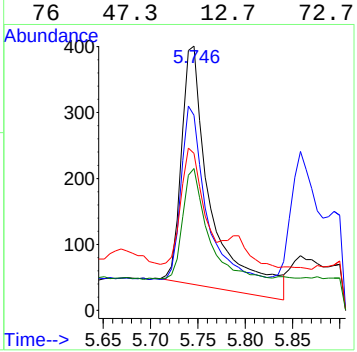


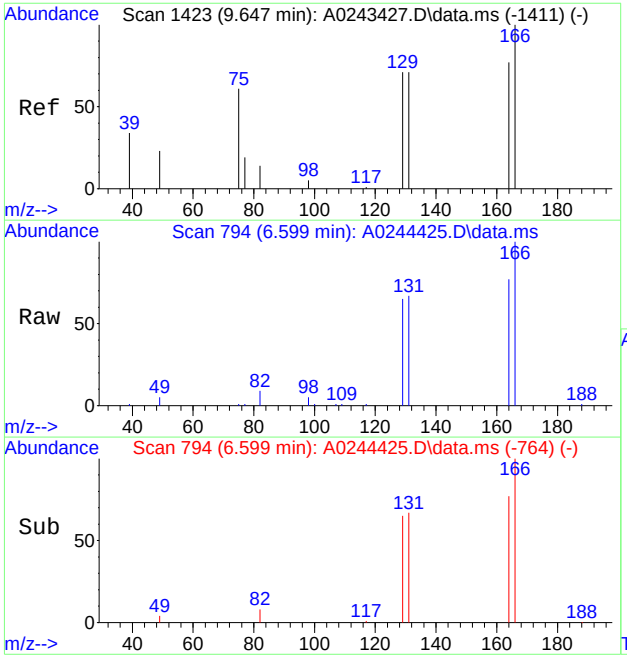


#16
1,2-Dichloropropane
Concen: 0.232 ug/L
RT: 5.746 min Scan# 665
Delta R.T. 0.012 min
Lab File: A0244425.D
Acq: 8 Nov 2025 5:51 pm

Tgt Ion: 63 Resp: 776

Ion	Ratio	Lower	Upper
63	100		
62	70.5	41.7	101.7
41	48.7	17.3	77.3
76	47.3	12.7	72.7

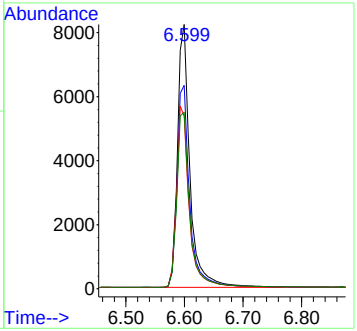


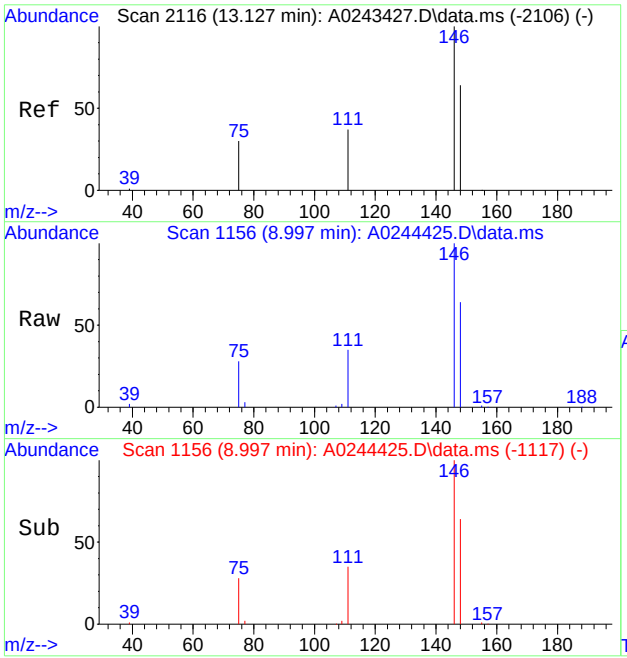


#21
Tetrachloroethene
Concen: 3.003 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.006 min
Lab File: A0244425.D
Acq: 8 Nov 2025 5:51 pm

Tgt Ion:166 Resp: 12276

Ion	Ratio	Lower	Upper
166	100		
164	76.8	49.8	109.8
129	65.0	41.8	101.8
131	66.5	69.9	69.9#

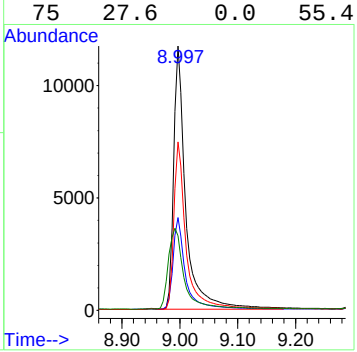




#22
1,4-Dichlorobenzene
Concen: 1.640 ug/L
RT: 8.997 min Scan# 1156
Delta R.T. 0.005 min
Lab File: A0244425.D
Acq: 8 Nov 2025 5:51 pm

Tgt Ion:146 Resp: 17262

Ion	Ratio	Lower	Upper
146	100		
111	34.9	4.7	64.7
148	63.6	32.0	92.0
75	27.6	0.0	55.4



Manual Integration Approval Summary

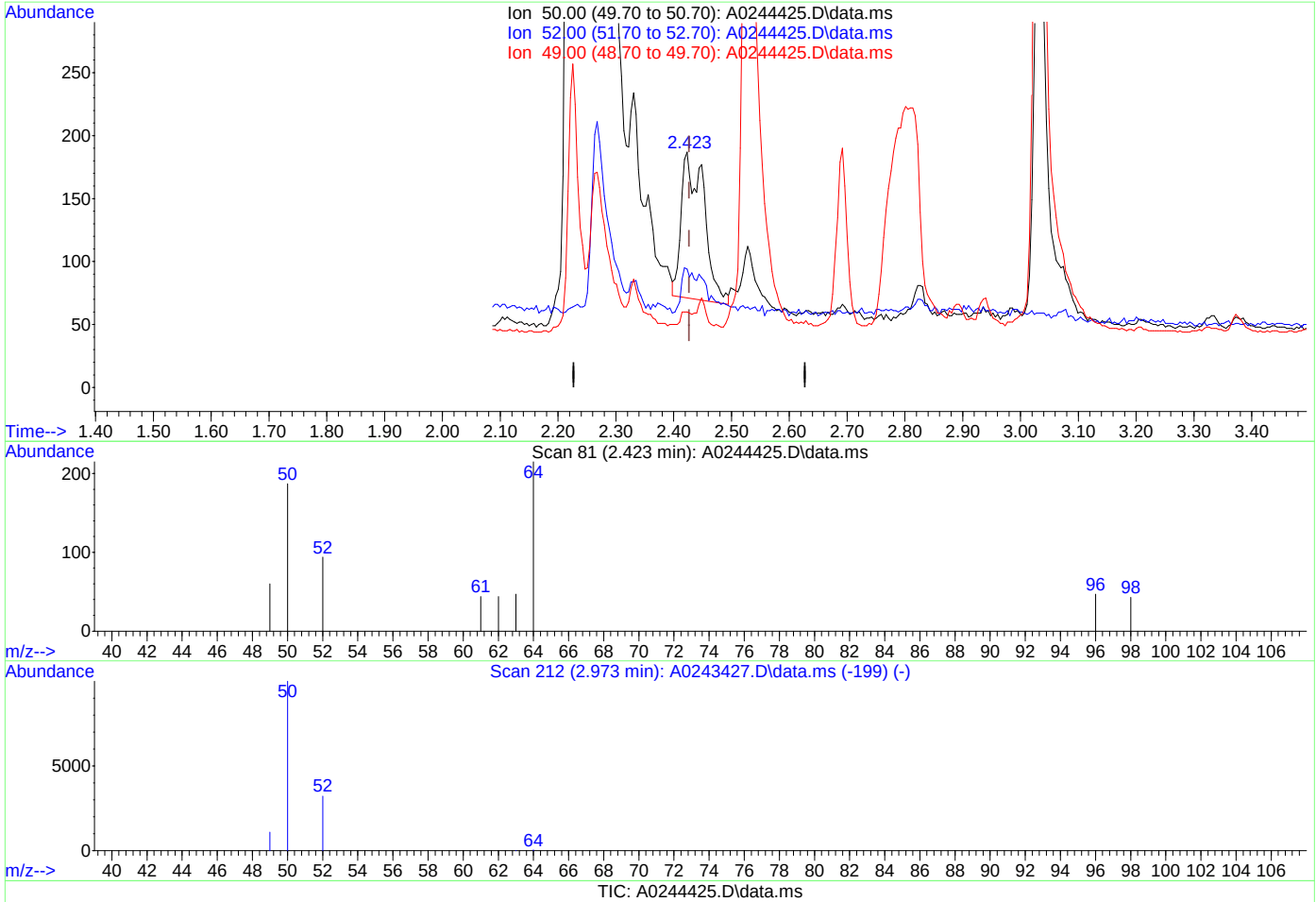
Sample Number: FC29202-14
Lab FileID: A0244425.D
Injection Time: 11/08/25 17:51
Method: SW846 8260D BY SIM
Analyst approved: 11/10/25 14:02 Samantha Skitowski
Supervisor approved: 11/11/25 09:20 Karen Watson

Parameter	CAS	Sig#	R.T. (min.)	Reason
Methyl Chloride	74-87-3		2.42	Poor instrument integration

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244425.D
Acq On : 8 Nov 2025 5:51 pm
Operator : jeniferw
Sample : FC29202-14 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 10 10:31:01 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



TIC: A0244425.D\data.ms

(3) Chloromethane

2.423min (-0.004) 0.06ug/L

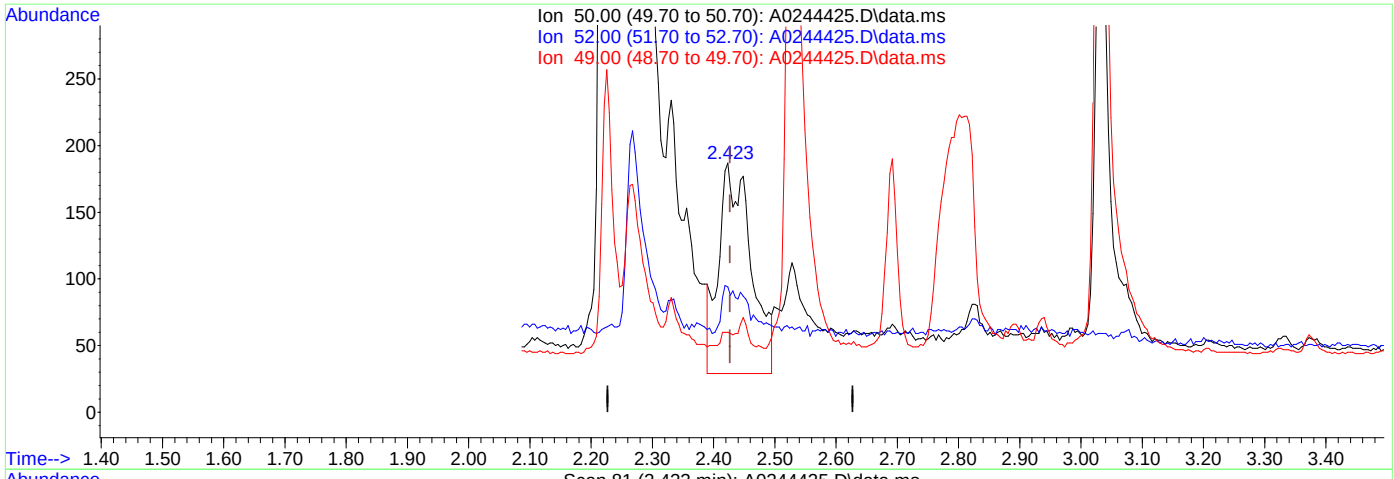
response 313

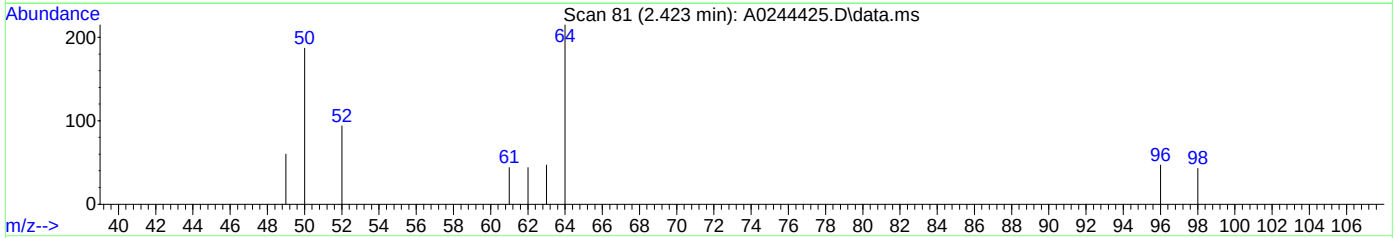
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	30.70
49.00	10.20	8.77
0.00	0.00	0.00

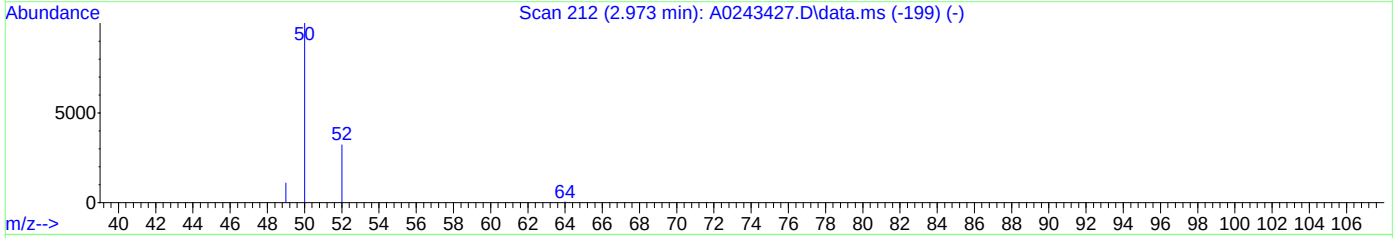
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244425.D
Acq On : 8 Nov 2025 5:51 pm
Operator : jeniferw
Sample : FC29202-14 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 10 10:31:01 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244425.D\data.ms

(3) Chloromethane

2.423min (-0.004) 0.11ug/L m

response 577

Ion	Exp%	Act%
50.00	100	100
52.00	33.20	50.27
49.00	10.20	32.09
0.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/11/25 09:20

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244426.D
Acq On : 8 Nov 2025 6:07 pm
Operator : jeniferw
Sample : FC29202-15 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 10 13:48:01 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

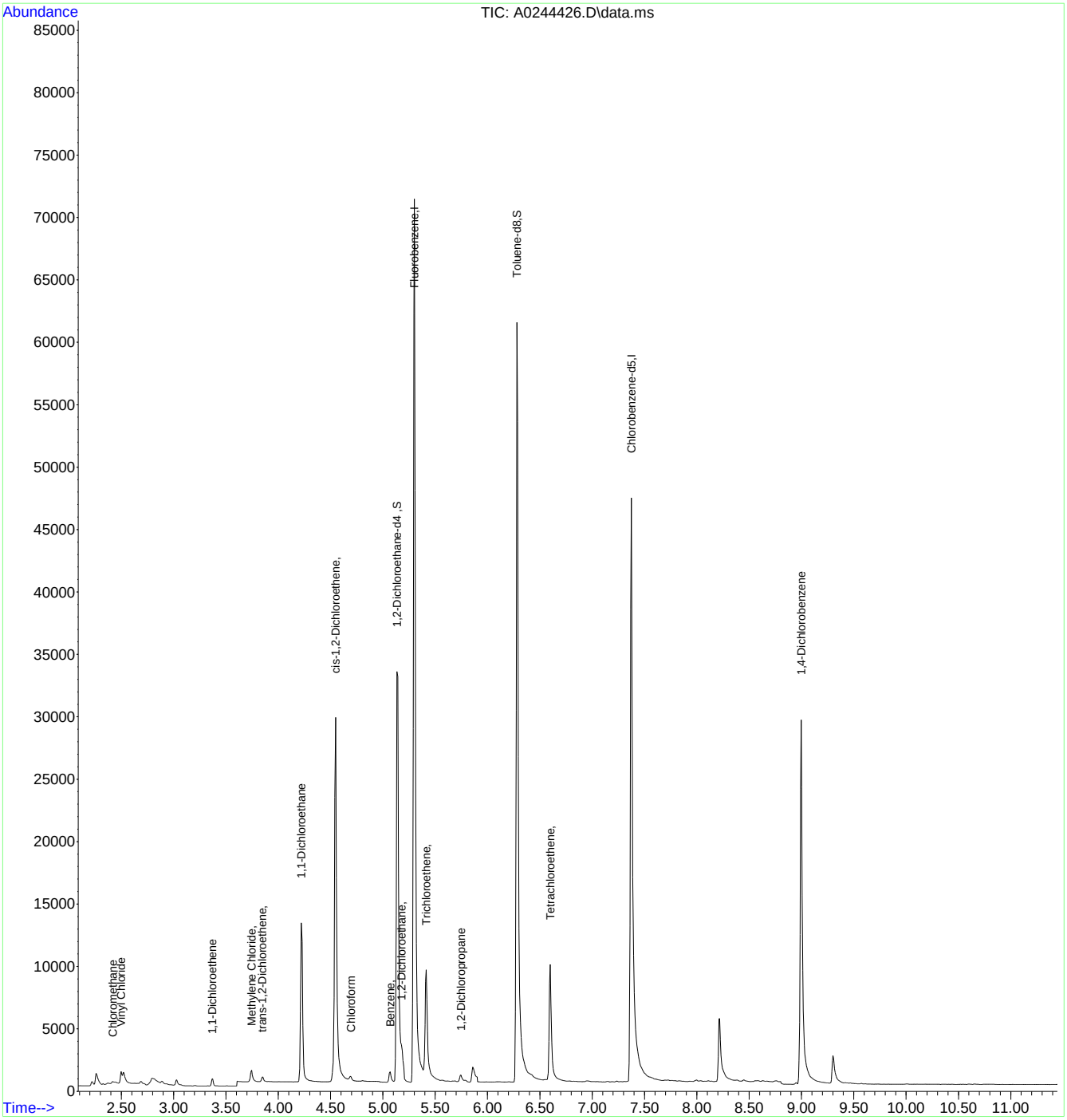
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	66923	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	52154	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	22566	5.35	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 107.00%			
19) Toluene-d8	6.280	98	54016	5.18	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.499	62	890	0.195	ug/L	99
3) Chloromethane	2.419	50	544m	0.108	ug/L	
4) 1,1-Dichloroethene	3.368	61	289	0.076	ug/L	94
5) Methylene Chloride	3.745	49	445	0.104	ug/L	87
6) trans-1,2-Dichloroethene	3.845	61	211	0.057	ug/L	96
7) 1,1-Dichloroethane	4.220	63	10155	2.050	ug/L	100
8) cis-1,2-Dichloroethene	4.548	96	12798	3.541	ug/L	99
9) Chloroform	4.694	83	179	0.030	ug/L	96
12) Benzene	5.069	78	1639	0.139	ug/L	88
14) 1,2-Dichloroethane	5.178	62	1266	0.342	ug/L	86
15) Trichloroethene	5.414	95	3592	1.002	ug/L	97
16) 1,2-Dichloropropane	5.746	63	404m	0.122	ug/L	
21) Tetrachloroethene	6.599	166	4356	1.107	ug/L #	96
22) 1,4-Dichlorobenzene	8.997	146	18584	1.834	ug/L	98

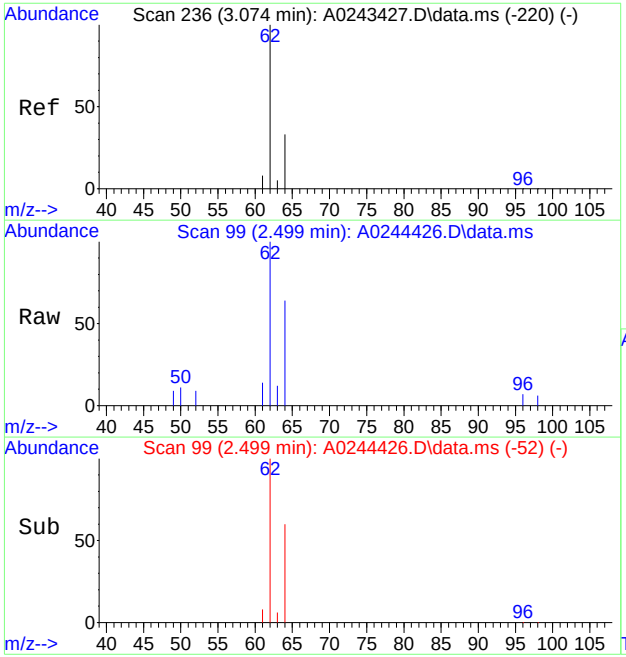
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244426.D
Acq On : 8 Nov 2025 6:07 pm
Operator : jeniferw
Sample : FC29202-15 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 10 13:48:01 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

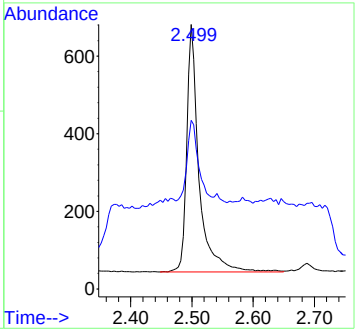


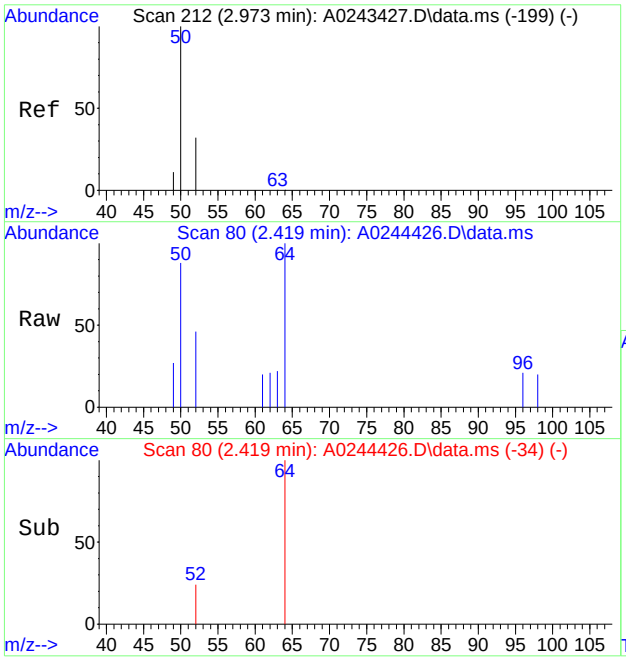


#2
Vinyl Chloride
Concen: 0.195 ug/L
RT: 2.499 min Scan# 99
Delta R.T. -0.004 min
Lab File: A0244426.D
Acq: 8 Nov 2025 6:07 pm

Tgt Ion: 62 Resp: 890

Ion	Ratio	Lower	Upper
62	100		
64	32.9	3.2	63.2

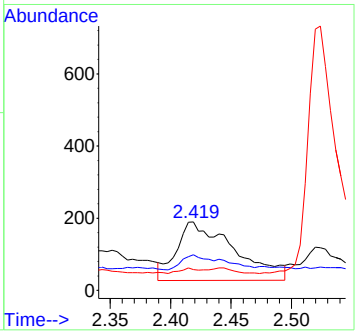


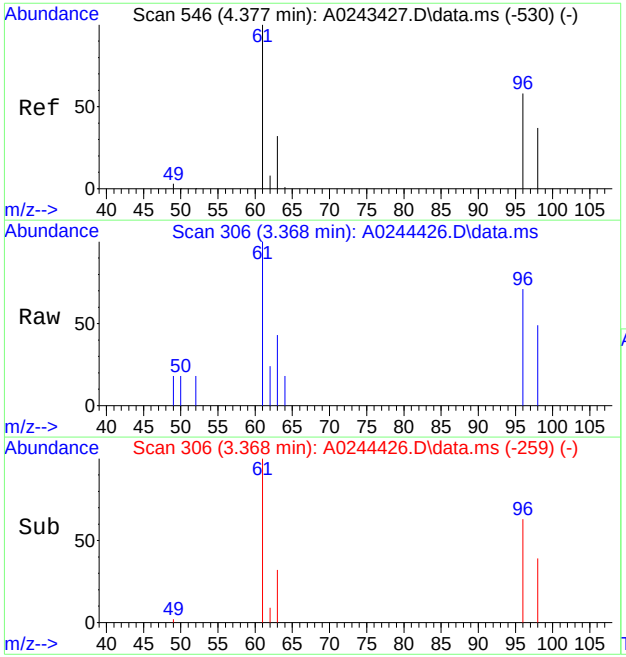


#3
Chloromethane
Concen: 0.108 ug/L m
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244426.D
Acq: 8 Nov 2025 6:07 pm

Tgt Ion: 50 Resp: 544

Ion	Ratio	Lower	Upper
50	100		
52	52.1	3.2	63.2
49	30.5	0.0	40.2

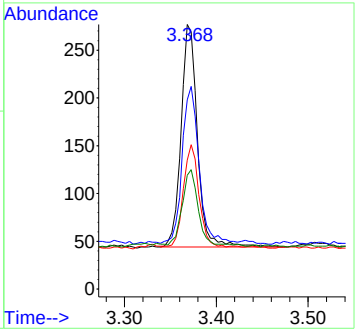


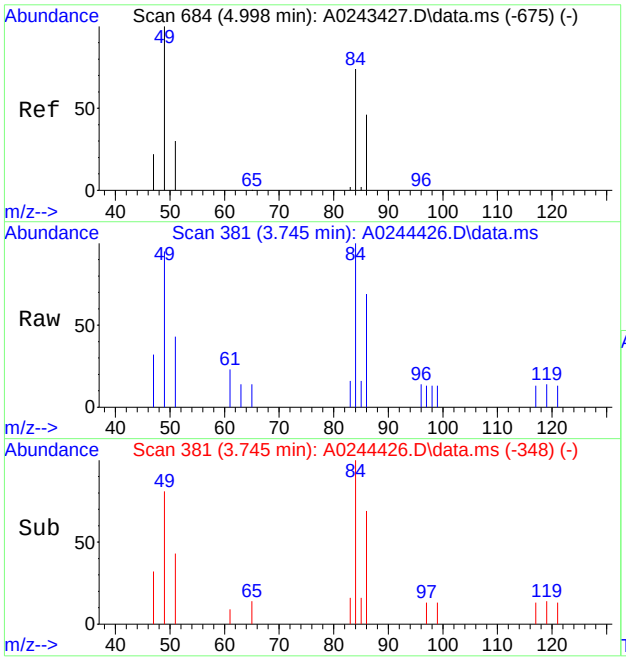


#4
1,1-Dichloroethene
Concen: 0.076 ug/L
RT: 3.368 min Scan# 306
Delta R.T. -0.004 min
Lab File: A0244426.D
Acq: 8 Nov 2025 6:07 pm

Tgt Ion: 61 Resp: 289

Ion	Ratio	Lower	Upper
61	100		
96	64.4	40.2	100.2
98	39.1	14.0	74.0
63	31.8	2.6	62.6

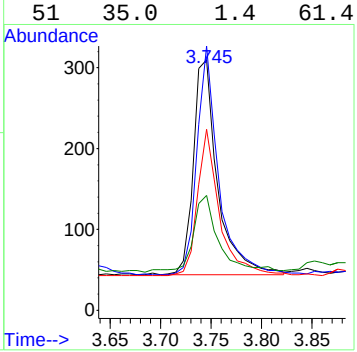


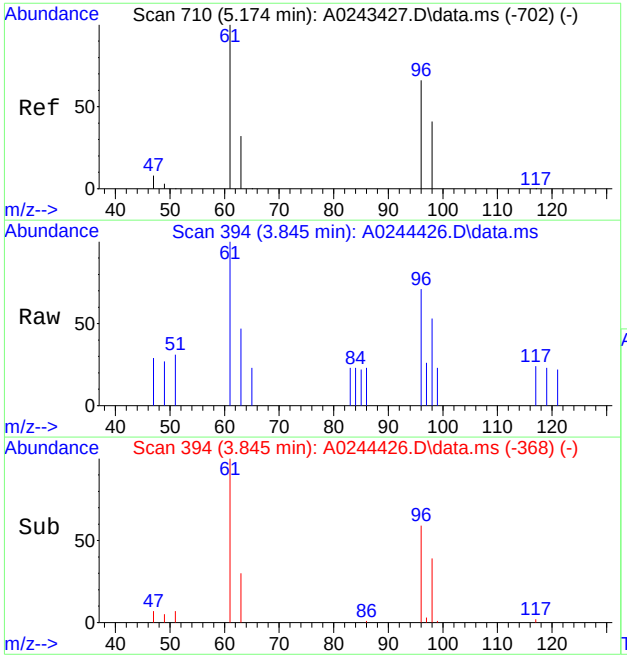


#5
Methylene Chloride
Concen: 0.104 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244426.D
Acq: 8 Nov 2025 6:07 pm

Tgt Ion: 49 Resp: 445

Ion	Ratio	Lower	Upper
49	100		
84	106.4	62.0	122.0
86	68.0	27.2	87.2
51	35.0	1.4	61.4

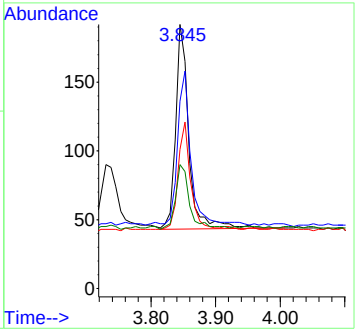


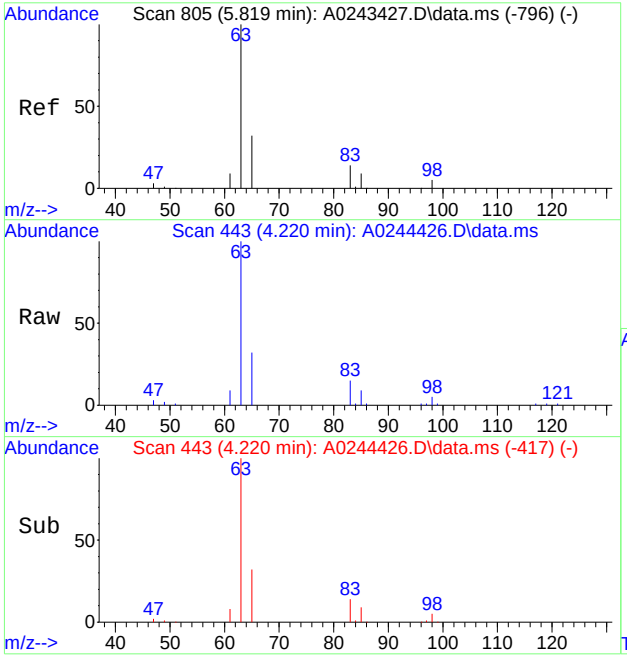


#6
trans-1,2-Dichloroethene
Concen: 0.057 ug/L
RT: 3.845 min Scan# 394
Delta R.T. -0.000 min
Lab File: A0244426.D
Acq: 8 Nov 2025 6:07 pm

Tgt Ion: 61 Resp: 211

Ion	Ratio	Lower	Upper
61	100		
96	60.1	33.3	93.3
98	39.2	6.0	66.0
63	31.8	1.4	61.4

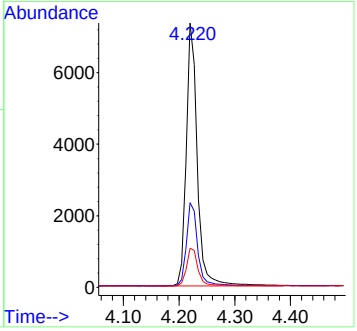


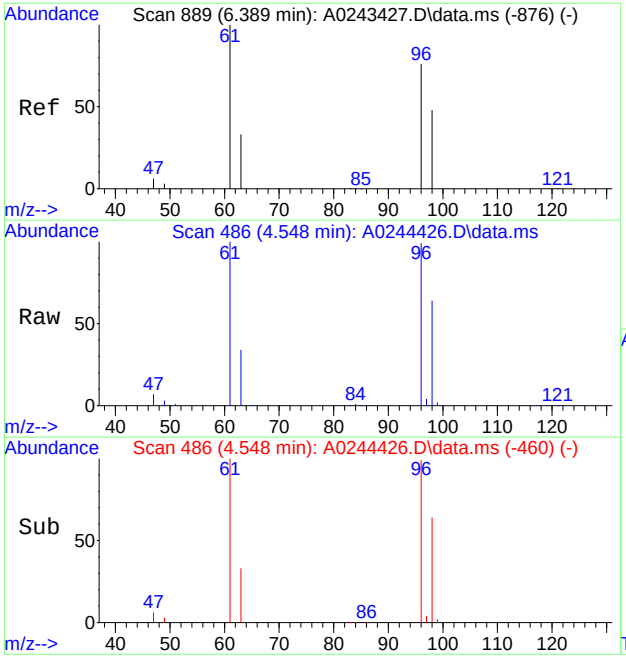


#7
1,1-Dichloroethane
Concen: 2.050 ug/L
RT: 4.220 min Scan# 443
Delta R.T. 0.001 min
Lab File: A0244426.D
Acq: 8 Nov 2025 6:07 pm

Tgt Ion: 63 Resp: 10155

Ion	Ratio	Lower	Upper
63	100		
65	31.6	1.3	61.3
83	14.3	0.0	34.2

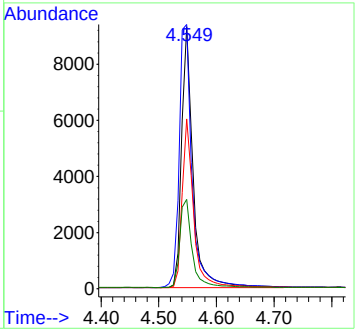


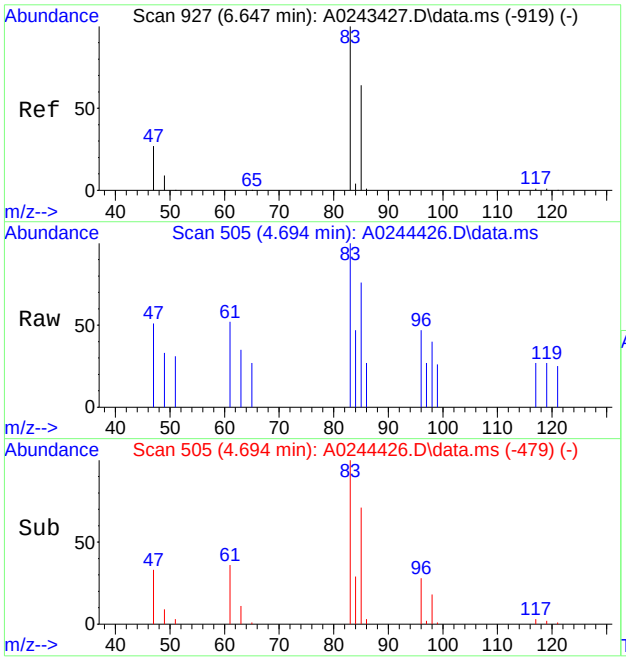


#8
cis-1,2-Dichloroethene
Concen: 3.541 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244426.D
Acq: 8 Nov 2025 6:07 pm

Tgt Ion: 96 Resp: 12798

Ion	Ratio	Lower	Upper
96	100		
61	100.9	71.5	131.5
98	64.7	33.9	93.9
63	33.8	4.1	64.1

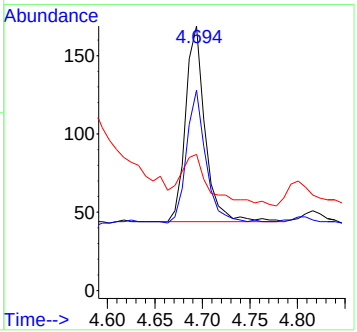


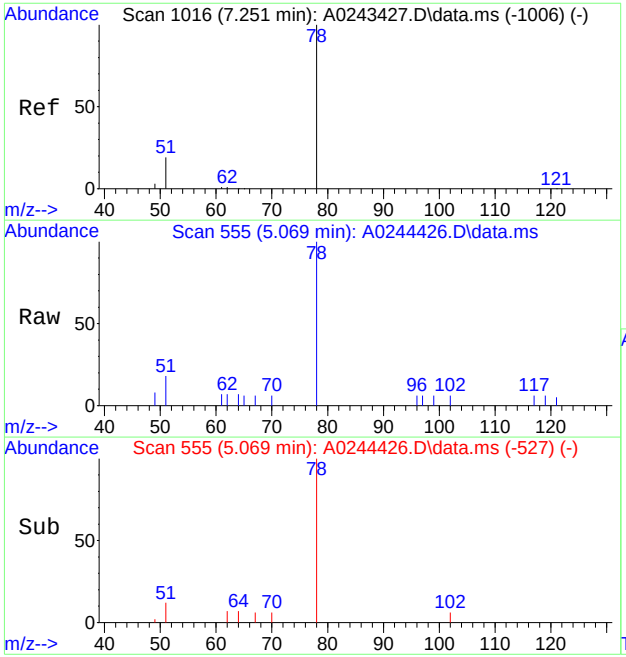


#9
Chloroform
Concen: 0.030 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244426.D
Acq: 8 Nov 2025 6:07 pm

Tgt Ion: 83 Resp: 179

Ion	Ratio	Lower	Upper
83	100		
85	67.2	38.1	98.1
47	22.4	0.0	46.2

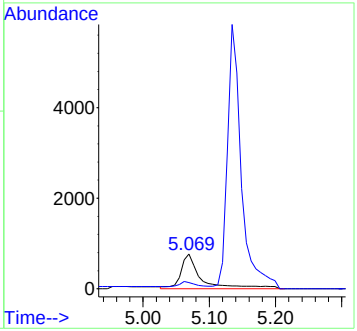


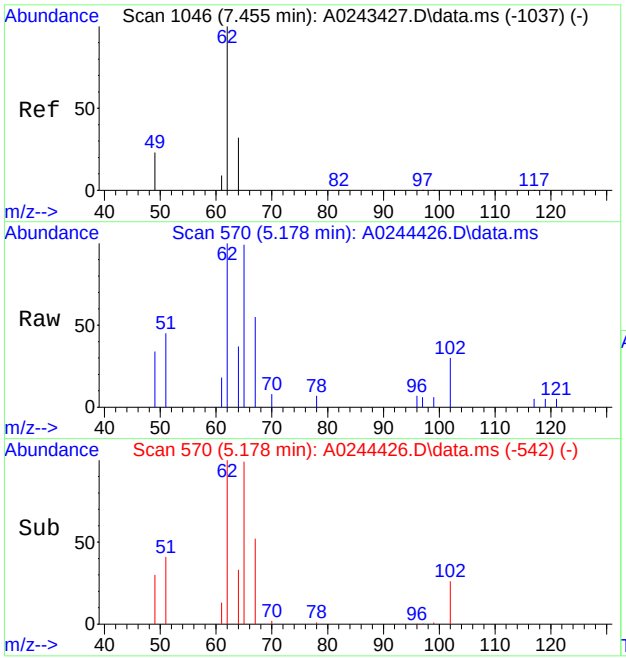


#12
Benzene
Concen: 0.139 ug/L
RT: 5.069 min Scan# 555
Delta R.T. 0.007 min
Lab File: A0244426.D
Acq: 8 Nov 2025 6:07 pm

Tgt Ion: 78 Resp: 1639

Ion	Ratio	Lower	Upper
78	100		
51	18.2	0.0	43.3

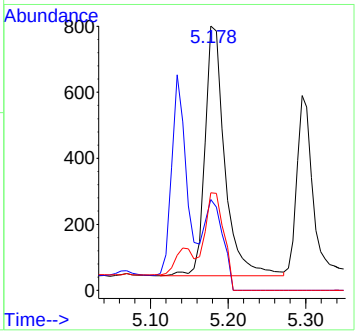


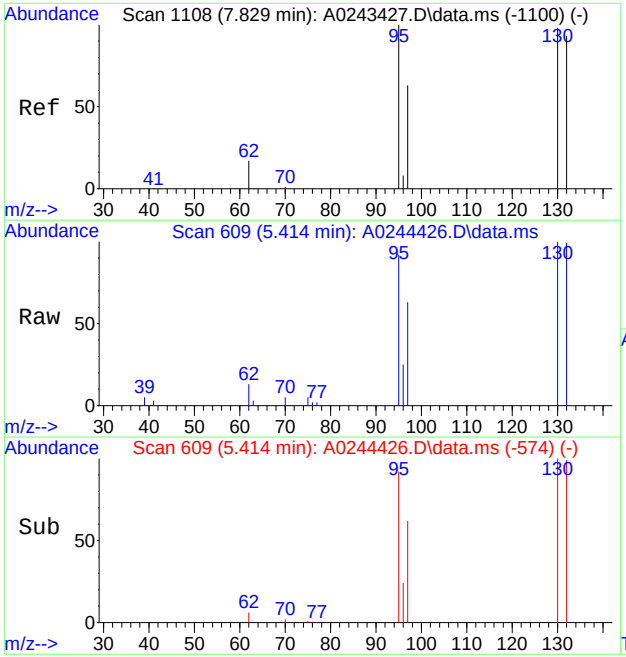


#14
1,2-Dichloroethane
Concen: 0.342 ug/L
RT: 5.178 min Scan# 570
Delta R.T. 0.001 min
Lab File: A0244426.D
Acq: 8 Nov 2025 6:07 pm

Tgt Ion: 62 Resp: 1266

Ion	Ratio	Lower	Upper
62	100		
49	36.3	0.0	57.3
64	39.1	3.0	63.0

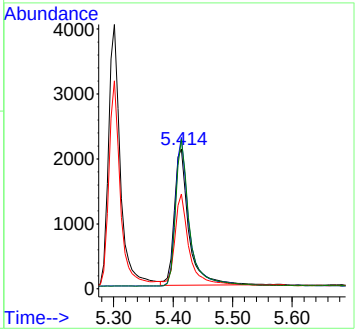


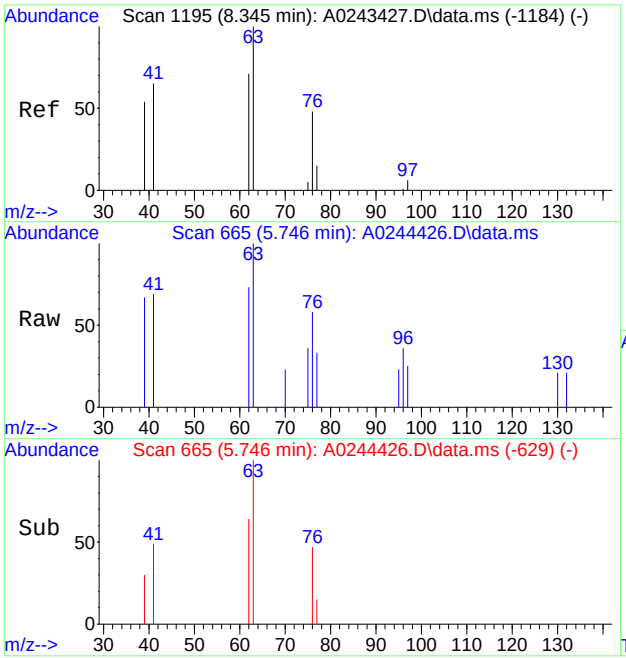


#15
Trichloroethene
Concen: 1.002 ug/L
RT: 5.414 min Scan# 609
Delta R.T. 0.006 min
Lab File: A0244426.D
Acq: 8 Nov 2025 6:07 pm

Tgt Ion: 95 Resp: 3592

Ion	Ratio	Lower	Upper
95	100		
130	109.6	77.4	137.4
97	67.3	34.8	94.8
132	108.2	74.3	134.3

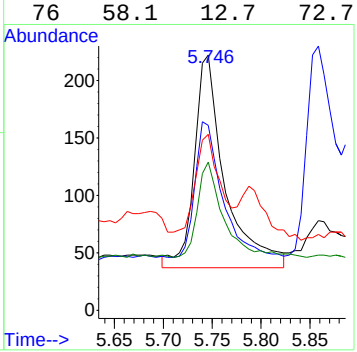


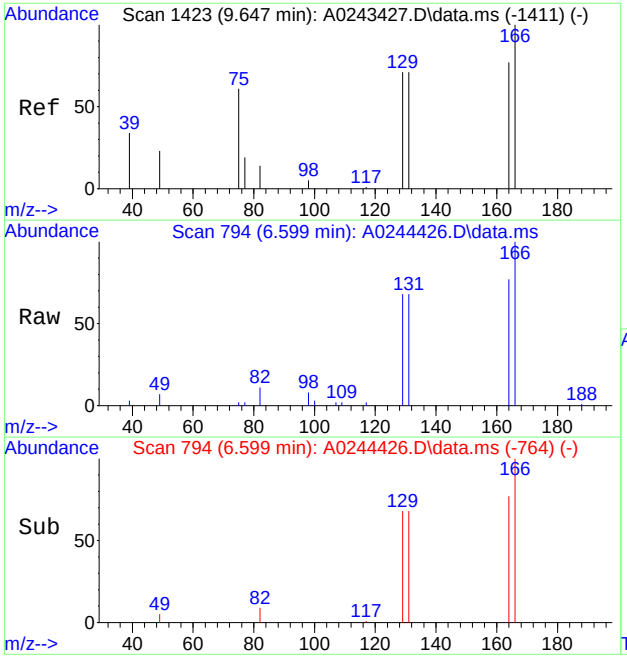


#16
1,2-Dichloropropane
Concen: 0.122 ug/L m
RT: 5.746 min Scan# 665
Delta R.T. 0.012 min
Lab File: A0244426.D
Acq: 8 Nov 2025 6:07 pm

Tgt Ion: 63 Resp: 404

Ion	Ratio	Lower	Upper
63	100		
62	72.5	41.7	101.7
41	68.9	17.3	77.3
76	58.1	12.7	72.7

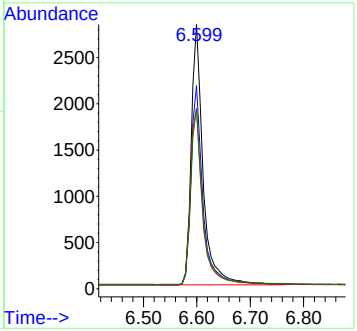


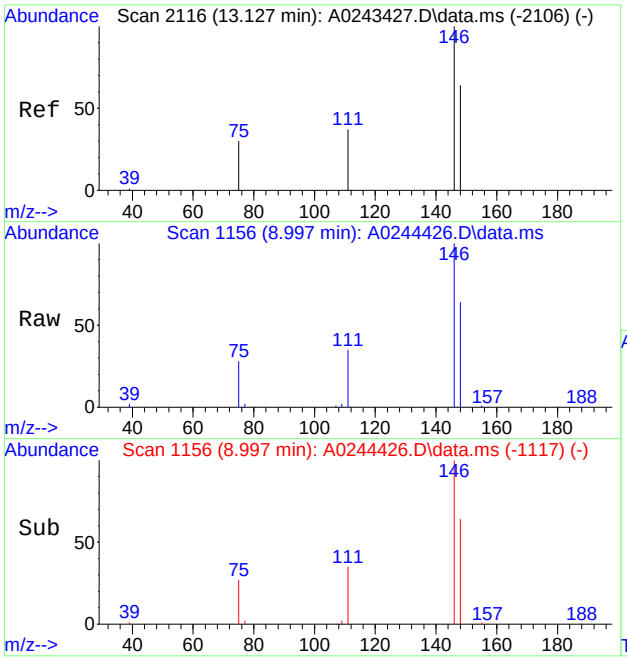


#21
Tetrachloroethene
Concen: 1.107 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.006 min
Lab File: A0244426.D
Acq: 8 Nov 2025 6:07 pm

Tgt Ion:166 Resp: 4356

Ion	Ratio	Lower	Upper
166	100		
164	76.5	49.8	109.8
129	67.7	41.8	101.8
131	67.5	69.9	69.9#

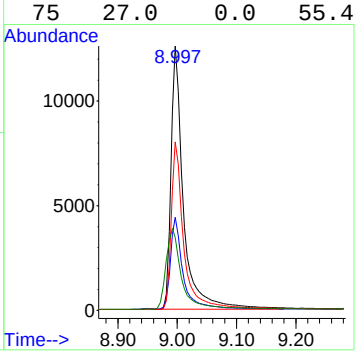




#22
1,4-Dichlorobenzene
Concen: 1.834 ug/L
RT: 8.997 min Scan# 1156
Delta R.T. 0.005 min
Lab File: A0244426.D
Acq: 8 Nov 2025 6:07 pm

Tgt Ion:146 Resp: 18584

Ion	Ratio	Lower	Upper
146	100		
111	34.8	4.7	64.7
148	63.6	32.0	92.0
75	27.0	0.0	55.4



Manual Integration Approval Summary

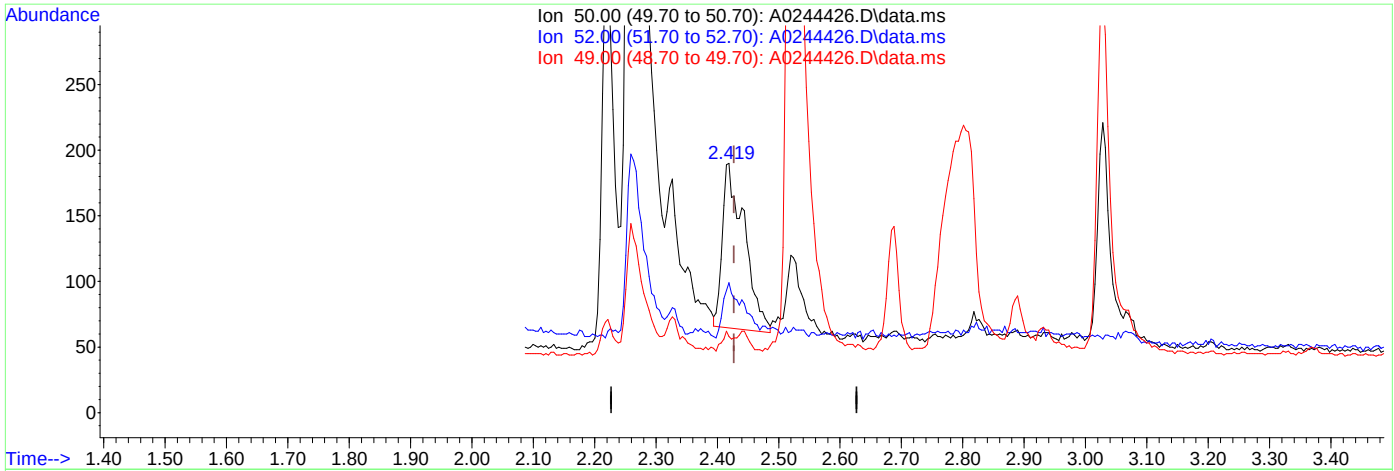
Sample Number: FC29202-15
Lab FileID: A0244426.D
Injection Time: 11/08/25 18:07
Method: SW846 8260D BY SIM
Analyst approved: 11/10/25 14:02 Samantha Skitowski
Supervisor approved: 11/11/25 09:20 Karen Watson

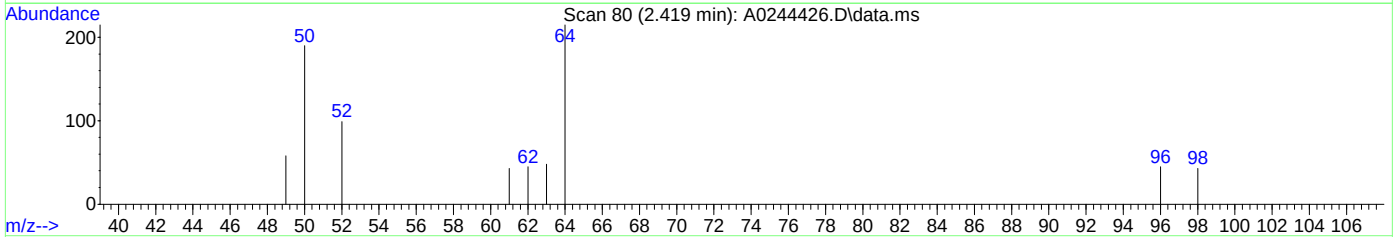
Parameter	CAS	Sig#	R.T. (min.)	Reason
Methyl Chloride	74-87-3		2.42	Poor instrument integration
1,2-Dichloropropane	78-87-5		5.75	Overlapping peak

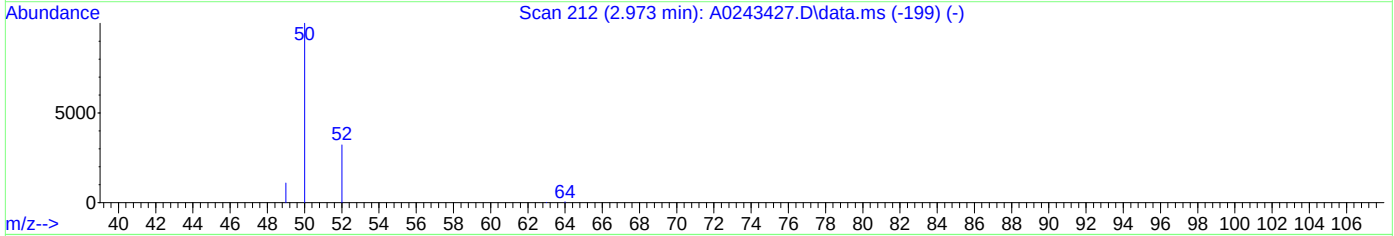
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244426.D
Acq On : 8 Nov 2025 6:07 pm
Operator : jeniferw
Sample : FC29202-15 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 10 10:31:03 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244426.D\data.ms

(3) Chloromethane

2.419min (-0.008) 0.06ug/L

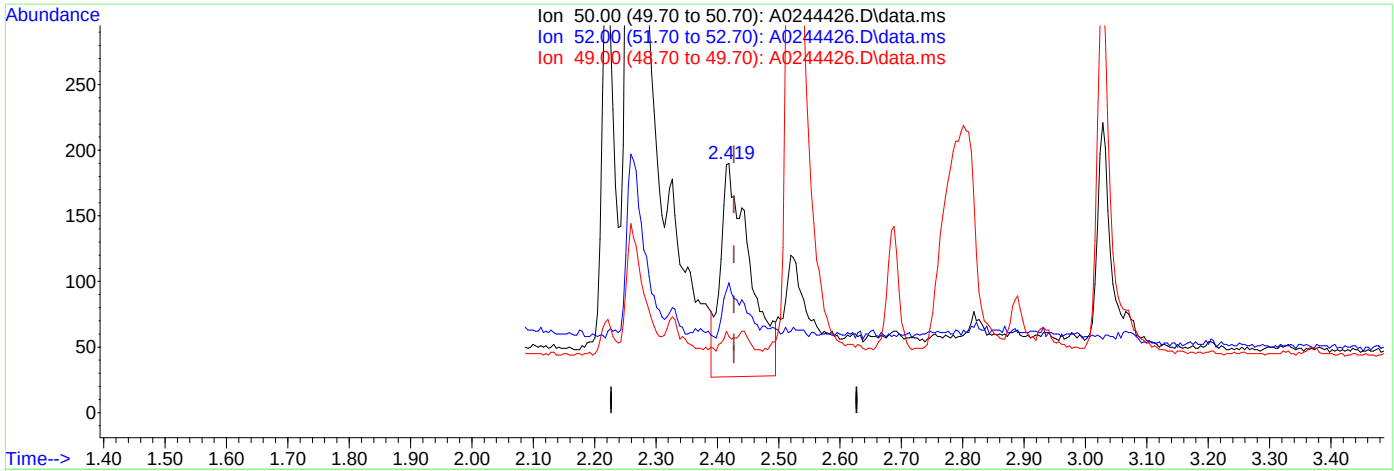
response 312

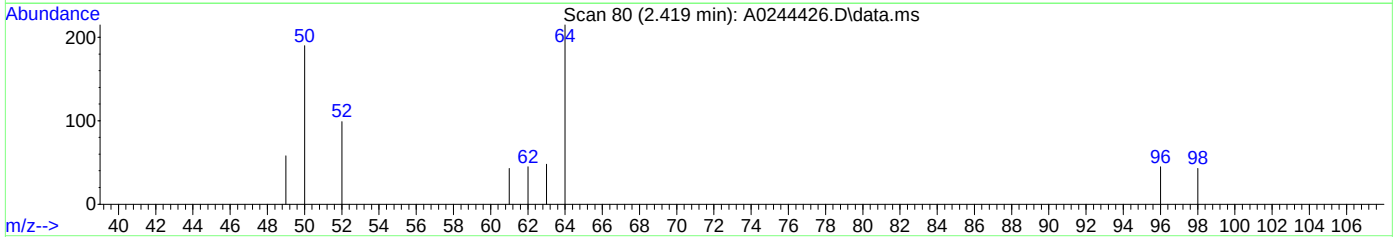
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	33.06
49.00	10.20	7.26
0.00	0.00	0.00

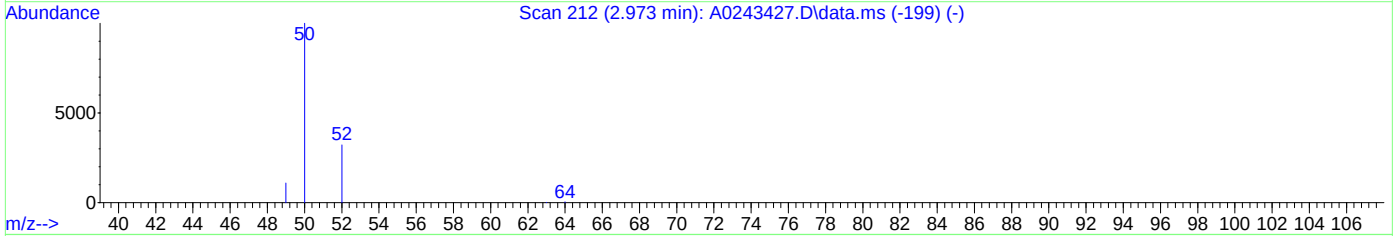
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244426.D
Acq On : 8 Nov 2025 6:07 pm
Operator : jeniferw
Sample : FC29202-15 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 10 10:31:03 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244426.D\data.ms

(3) Chloromethane

2.419min (-0.008) 0.11ug/L m

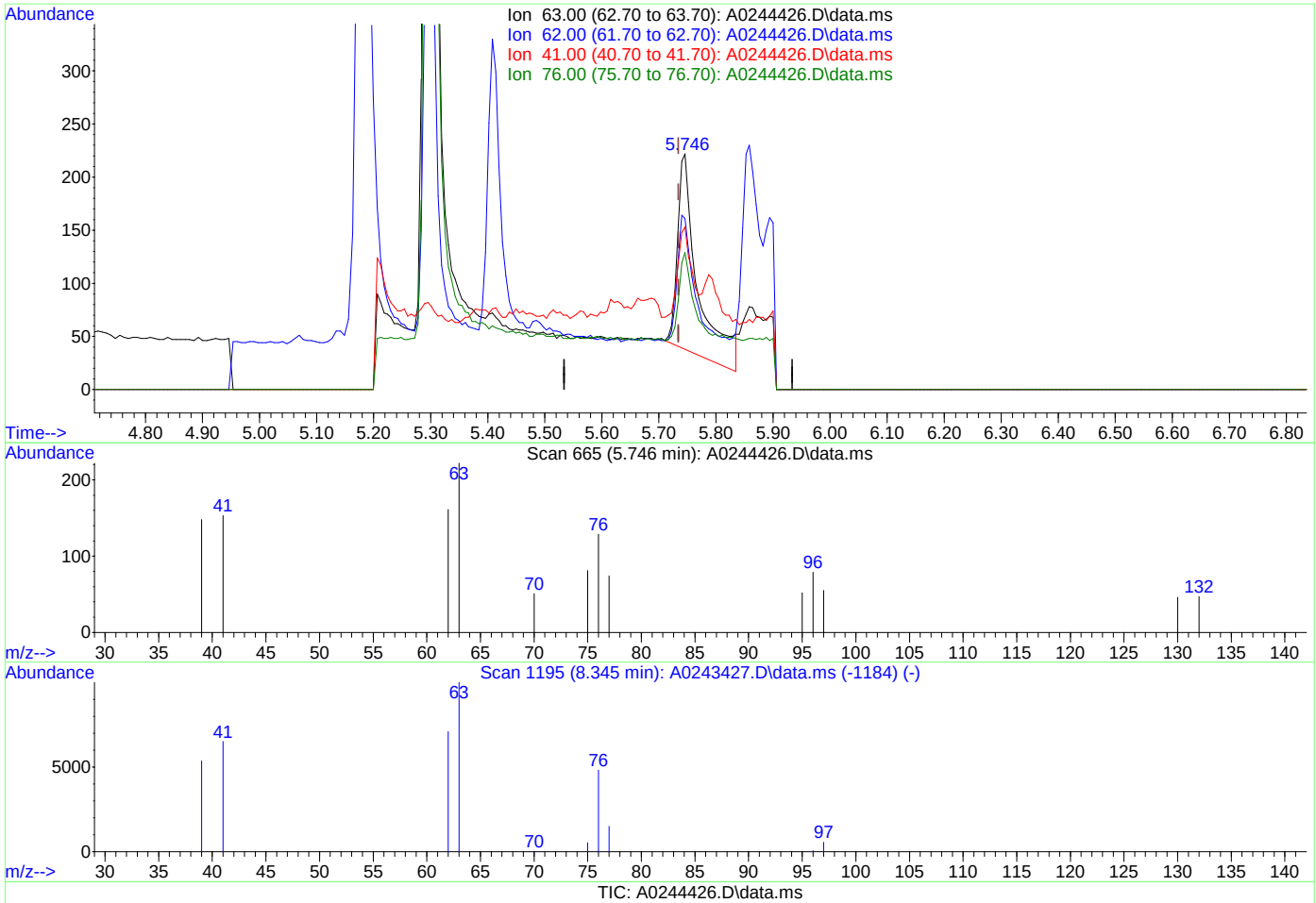
response 544

Ion	Exp%	Act%
50.00	100	100
52.00	33.20	52.11
49.00	10.20	30.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244426.D
Acq On : 8 Nov 2025 6:07 pm
Operator : jeniferw
Sample : FC29202-15 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 10 10:31:03 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



TIC: A0244426.D\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.14ug/L

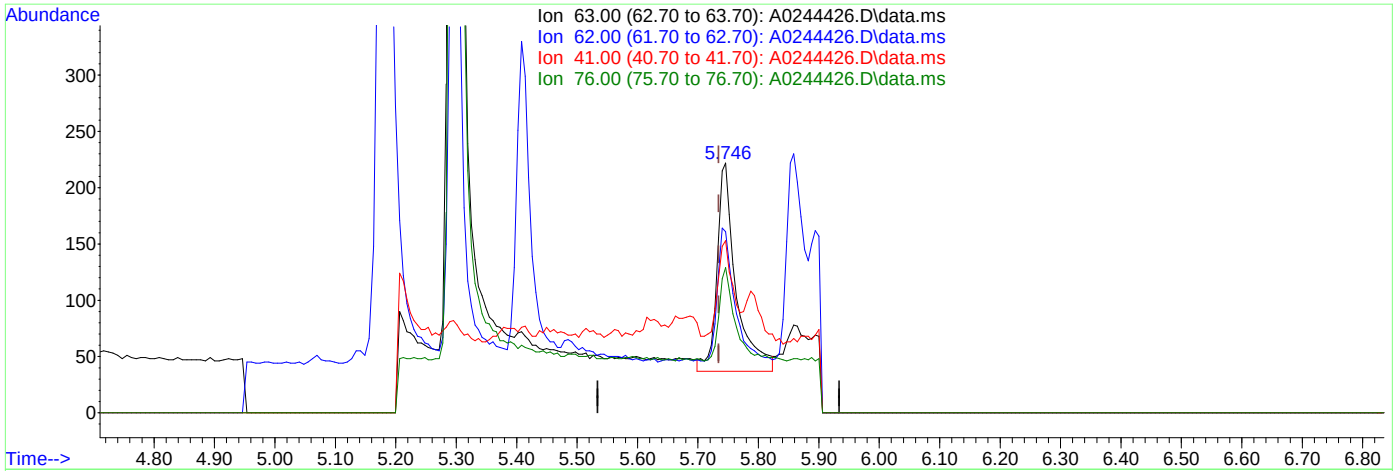
response 448

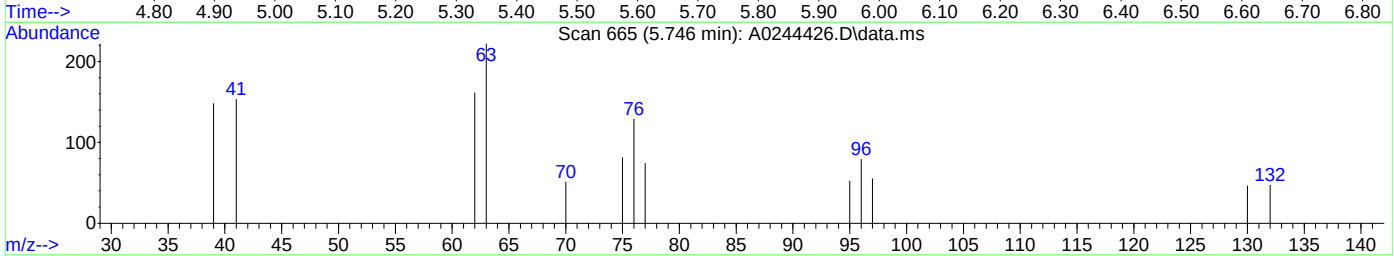
Ion	Exp%	Act%
63.00	100	100
62.00	71.70	65.34
41.00	47.30	49.43
76.00	42.70	47.16

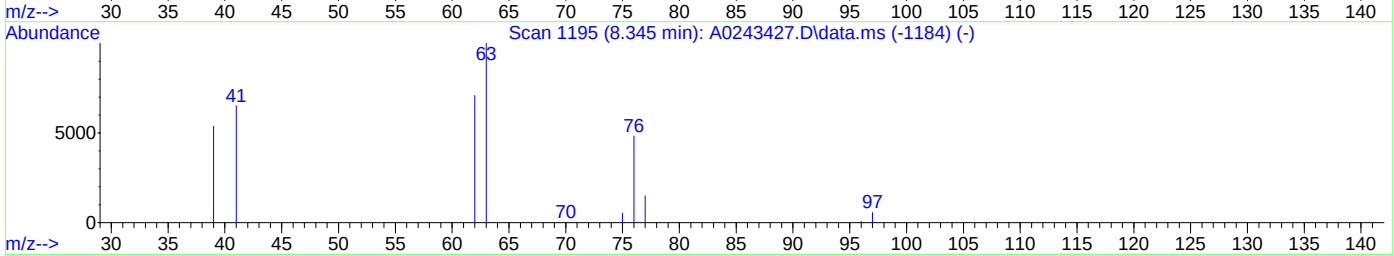
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244426.D
Acq On : 8 Nov 2025 6:07 pm
Operator : jeniferw
Sample : FC29202-15 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 10 10:31:03 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244426.D\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.12ug/L m

response 404

Ion	Exp%	Act%
63.00	100	100
62.00	71.70	72.52
41.00	47.30	68.92
76.00	42.70	58.11

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244427.D
Acq On : 8 Nov 2025 6:23 pm
Operator : jeniferw
Sample : FC29202-16 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 10 13:48:57 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

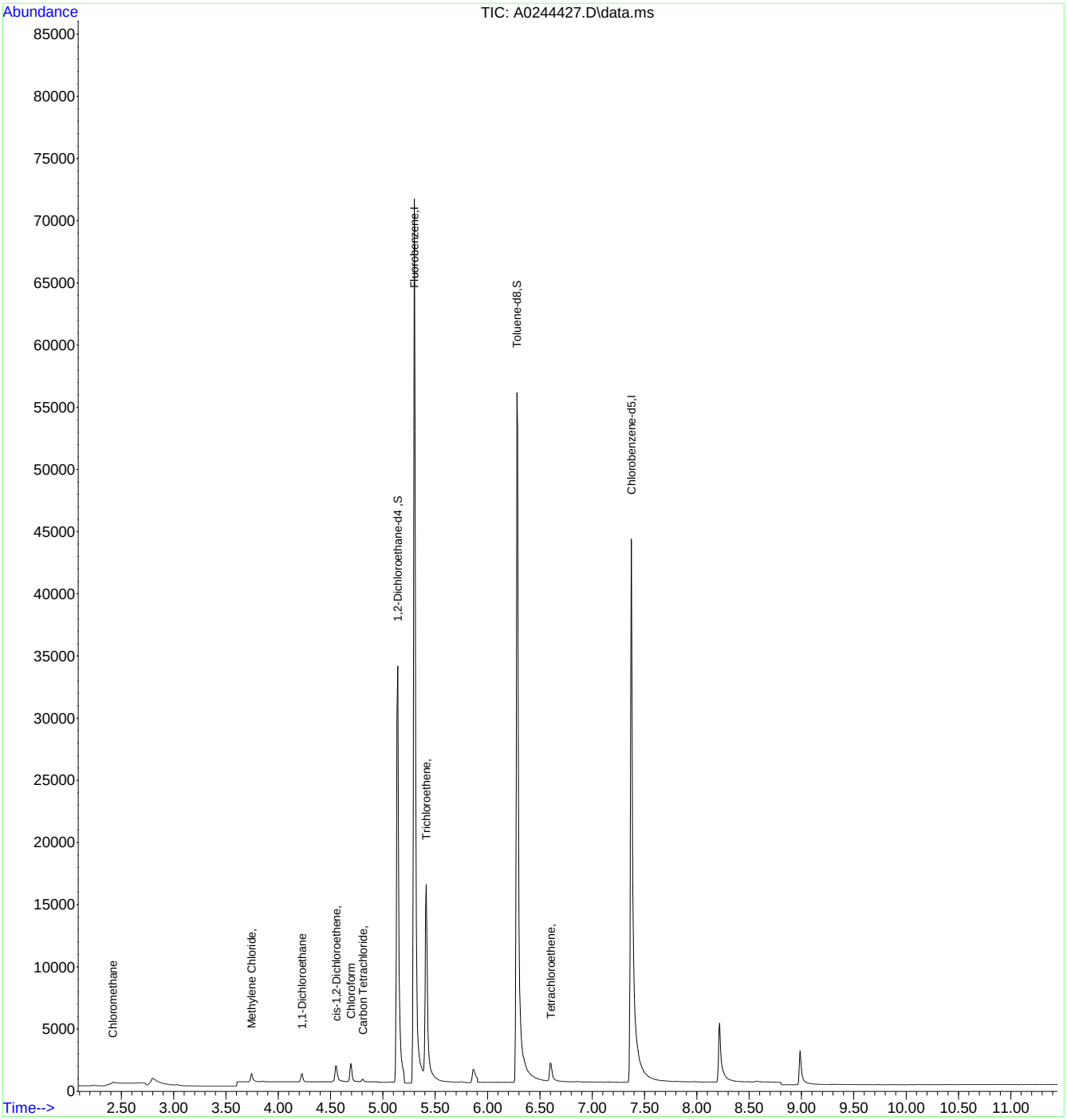
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	63840	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	50839	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	22265	5.53	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 110.60%			
19) Toluene-d8	6.280	98	52555	5.17	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.40%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	301	0.062	ug/L	98
5) Methylene Chloride	3.745	49	346	0.085	ug/L	99
7) 1,1-Dichloroethane	4.227	63	542	0.115	ug/L	94
8) cis-1,2-Dichloroethene	4.556	96	740	0.215	ug/L	95
9) Chloroform	4.694	83	1043	0.182	ug/L	96
10) Carbon Tetrachloride	4.808	117	93	0.025	ug/L	94
15) Trichloroethene	5.414	95	6217	1.821	ug/L	96
21) Tetrachloroethene	6.606	166	826	0.215	ug/L #	96

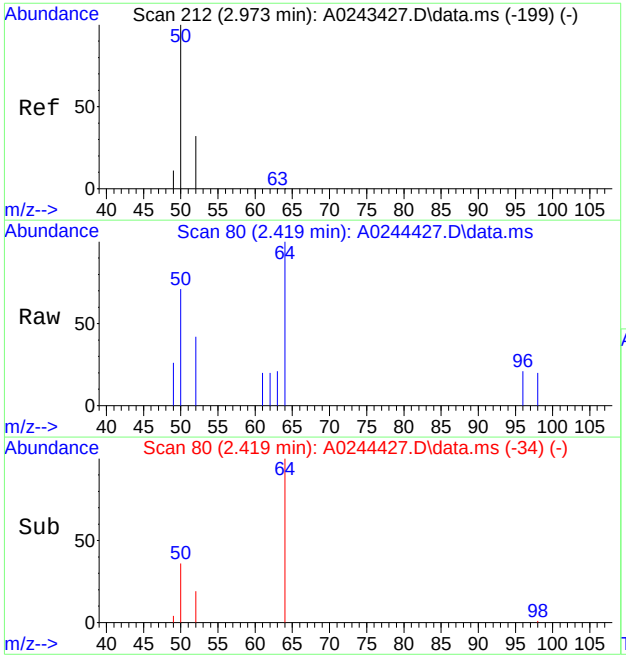
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244427.D
Acq On : 8 Nov 2025 6:23 pm
Operator : jeniferw
Sample : FC29202-16 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 10 13:48:57 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

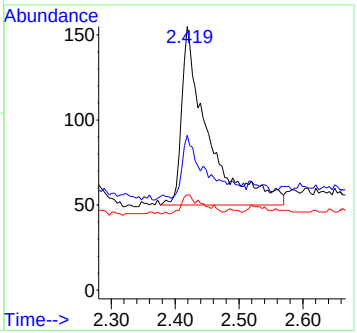


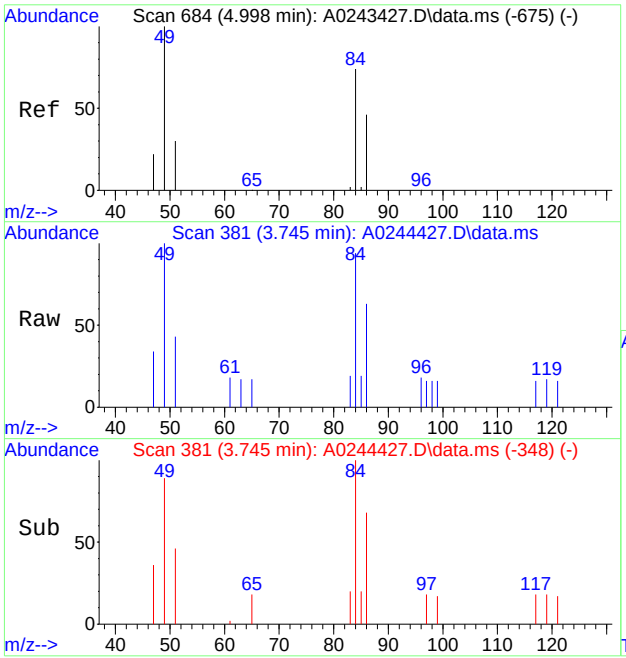


#3
Chloromethane
Concen: 0.062 ug/L
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244427.D
Acq: 8 Nov 2025 6:23 pm

Tgt Ion: 50 Resp: 301

Ion	Ratio	Lower	Upper
50	100		
52	34.3	3.2	63.2
49	10.5	0.0	40.2

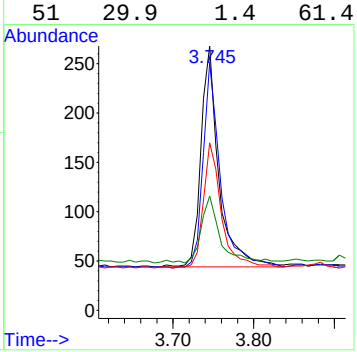


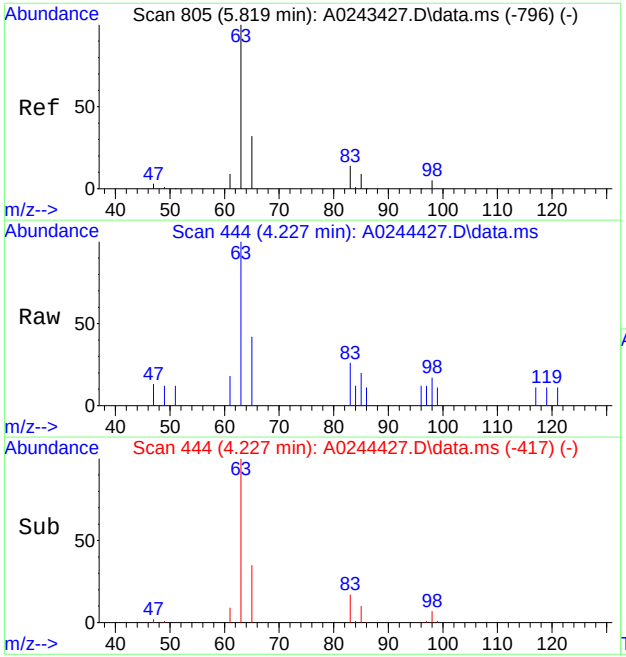


#5
Methylene Chloride
Concen: 0.085 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244427.D
Acq: 8 Nov 2025 6:23 pm

Tgt Ion: 49 Resp: 346

Ion	Ratio	Lower	Upper
49	100		
84	92.4	62.0	122.0
86	56.3	27.2	87.2
51	29.9	1.4	61.4

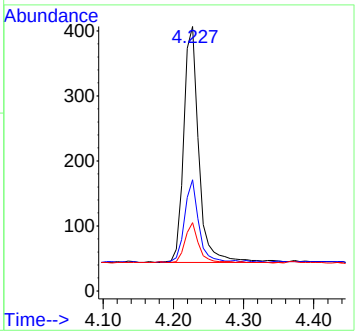


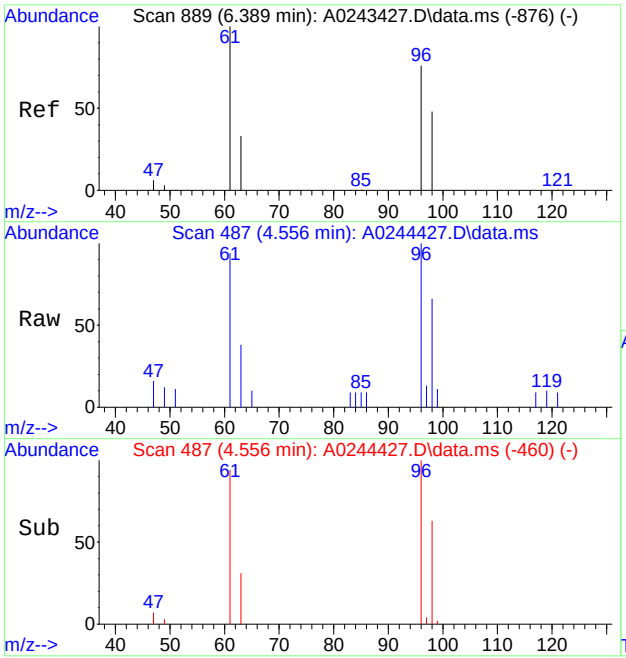


#7
1,1-Dichloroethane
Concen: 0.115 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.008 min
Lab File: A0244427.D
Acq: 8 Nov 2025 6:23 pm

Tgt Ion: 63 Resp: 542

Ion	Ratio	Lower	Upper
63	100		
65	34.7	1.3	61.3
83	17.1	0.0	34.2

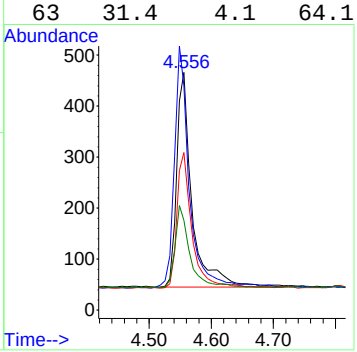


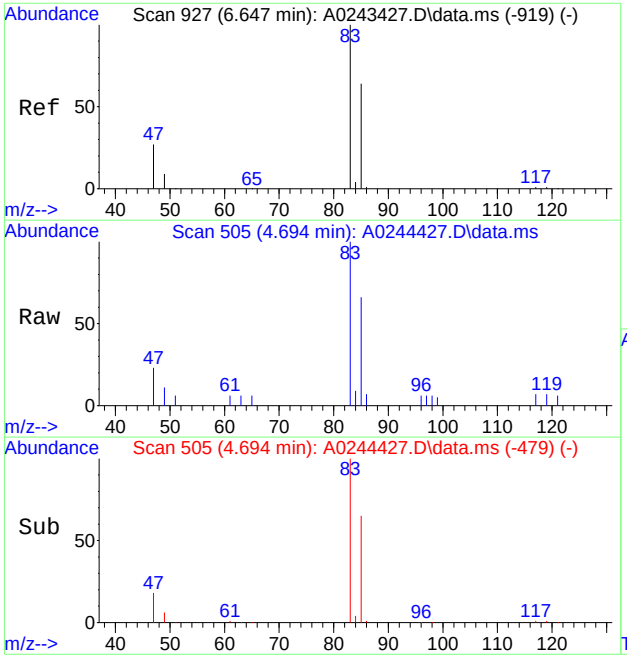


#8
cis-1,2-Dichloroethene
Concen: 0.215 ug/L
RT: 4.556 min Scan# 487
Delta R.T. 0.008 min
Lab File: A0244427.D
Acq: 8 Nov 2025 6:23 pm

Tgt Ion: 96 Resp: 740

Ion	Ratio	Lower	Upper
96	100		
61	93.6	71.5	131.5
98	63.2	33.9	93.9
63	31.4	4.1	64.1

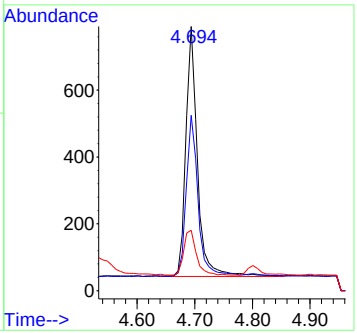


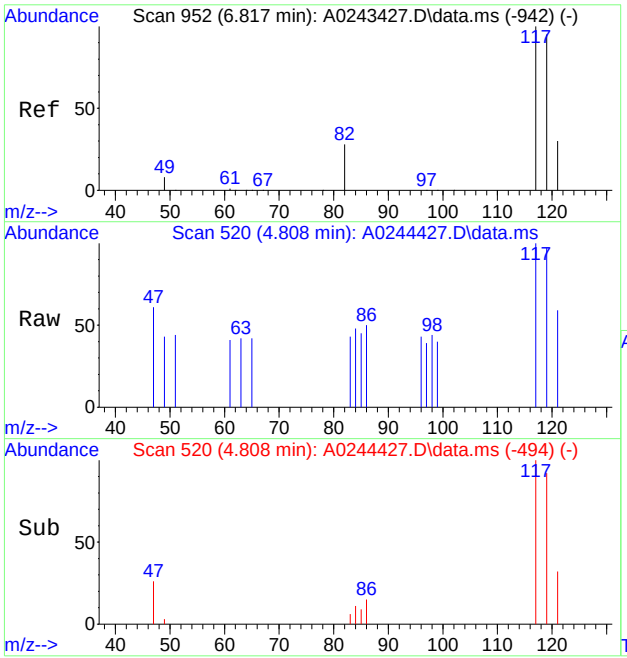


#9
Chloroform
Concen: 0.182 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244427.D
Acq: 8 Nov 2025 6:23 pm

Tgt Ion: 83 Resp: 1043

Ion	Ratio	Lower	Upper
83	100		
85	64.3	38.1	98.1
47	17.6	0.0	46.2

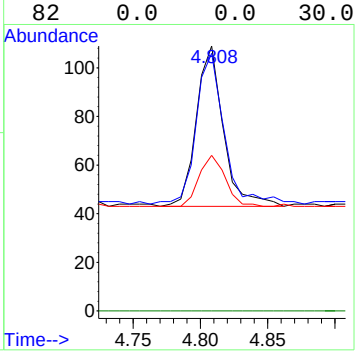


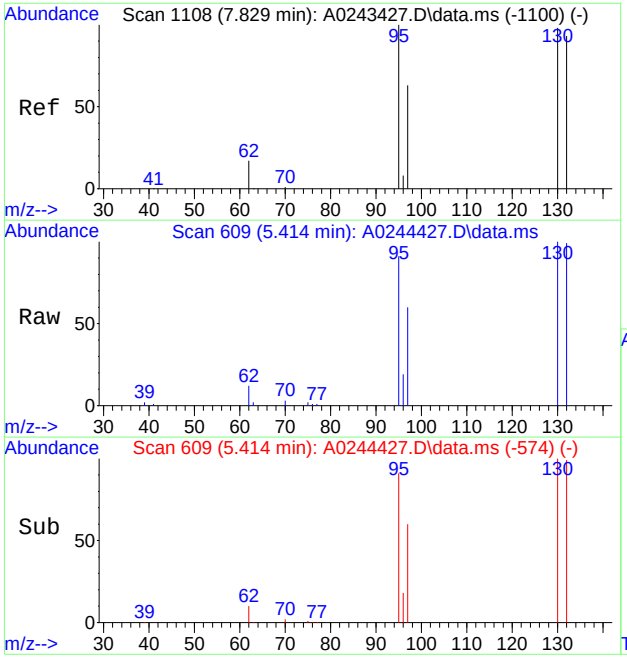


#10
Carbon Tetrachloride
Concen: 0.025 ug/L
RT: 4.808 min Scan# 520
Delta R.T. 0.000 min
Lab File: A0244427.D
Acq: 8 Nov 2025 6:23 pm

Tgt Ion:117 Resp: 93

Ion	Ratio	Lower	Upper
117	100		
119	92.4	69.0	129.0
121	31.8	3.2	63.2
82	0.0	0.0	30.0

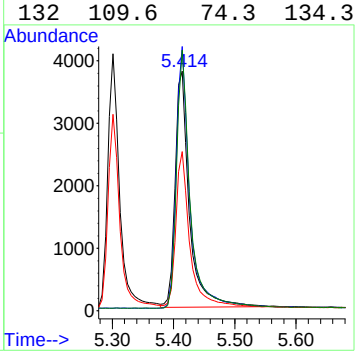


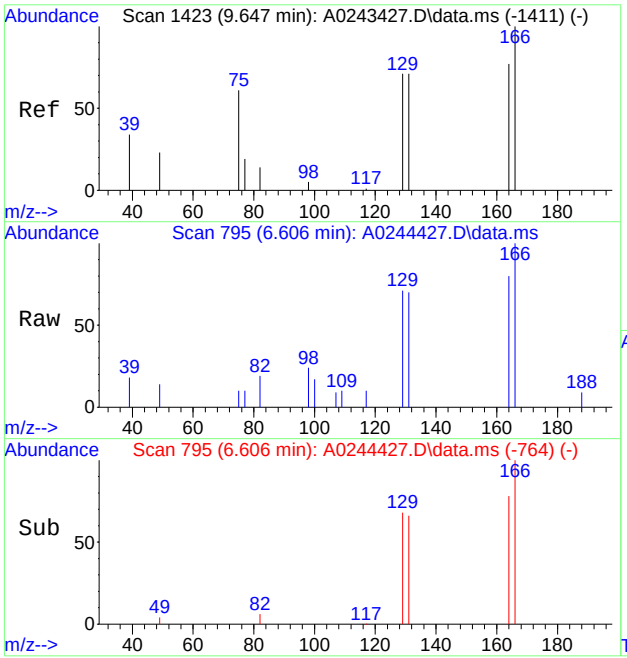


#15
Trichloroethene
Concen: 1.821 ug/L
RT: 5.414 min Scan# 609
Delta R.T. 0.006 min
Lab File: A0244427.D
Acq: 8 Nov 2025 6:23 pm

Tgt Ion: 95 Resp: 6217

Ion	Ratio	Lower	Upper
95	100		
130	111.2	77.4	137.4
97	66.1	34.8	94.8
132	109.6	74.3	134.3

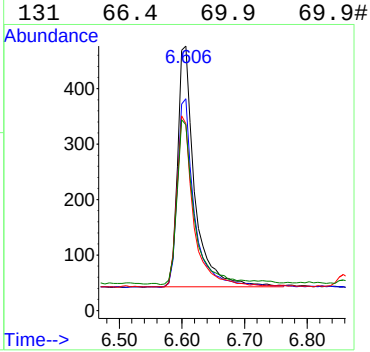




#21
Tetrachloroethene
Concen: 0.215 ug/L
RT: 6.606 min Scan# 795
Delta R.T. 0.013 min
Lab File: A0244427.D
Acq: 8 Nov 2025 6:23 pm

Tgt Ion:166 Resp: 826

Ion	Ratio	Lower	Upper
166	100		
164	78.3	49.8	109.8
129	67.7	41.8	101.8
131	66.4	69.9	69.9#



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244412.D
Acq On : 8 Nov 2025 2:25 pm
Operator : jeniferw
Sample : FC29202-17 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 10 10:19:13 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

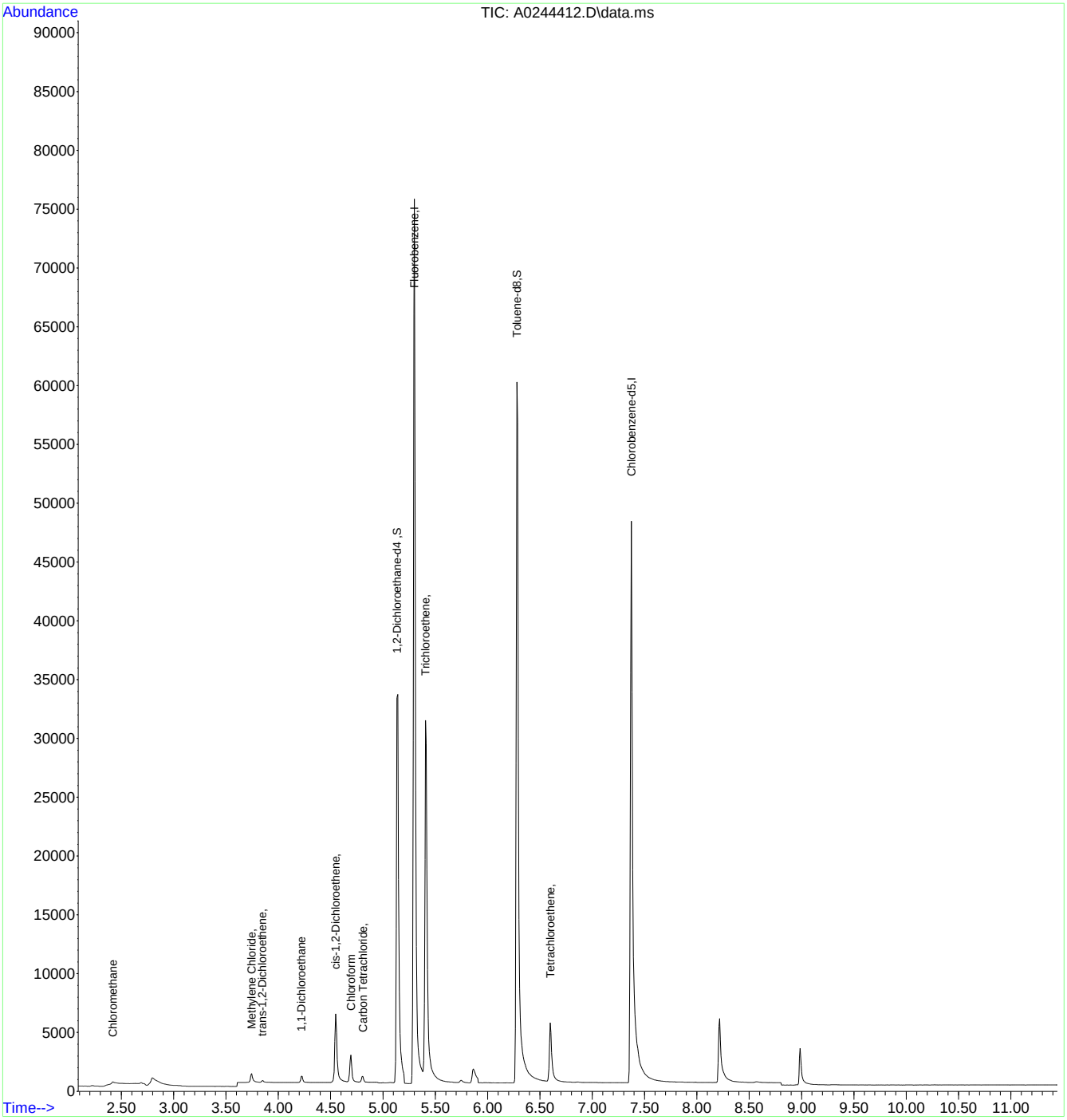
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	68819	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.373	117	54763	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	22905	5.28	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 105.60%			
19) Toluene-d8	6.279	98	56195	5.13	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.60%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	382	0.073	ug/L	97
5) Methylene Chloride	3.745	49	388	0.088	ug/L	94
6) trans-1,2-Dichloroethene	3.845	61	87	0.023	ug/L	90
7) 1,1-Dichloroethane	4.219	63	466	0.091	ug/L	100
8) cis-1,2-Dichloroethene	4.548	96	2749	0.740	ug/L	93
9) Chloroform	4.694	83	1680	0.272	ug/L	96
10) Carbon Tetrachloride	4.808	117	265	0.065	ug/L	96
15) Trichloroethene	5.408	95	11755	3.201	ug/L	97
21) Tetrachloroethene	6.598	166	2533	0.613	ug/L #	98

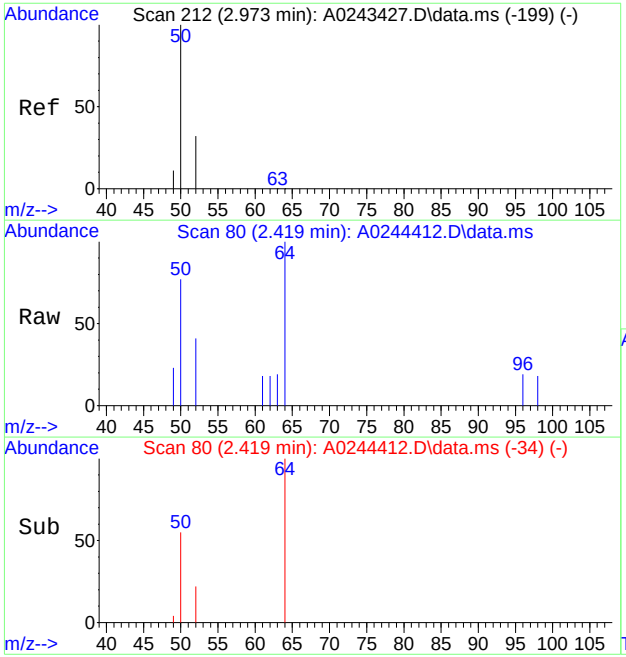
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244412.D
Acq On : 8 Nov 2025 2:25 pm
Operator : jeniferw
Sample : FC29202-17 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 10 10:19:13 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

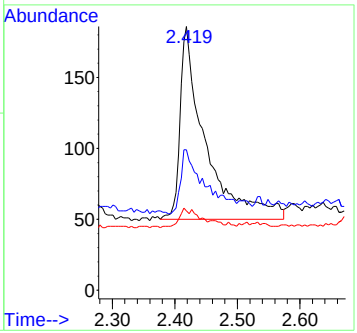


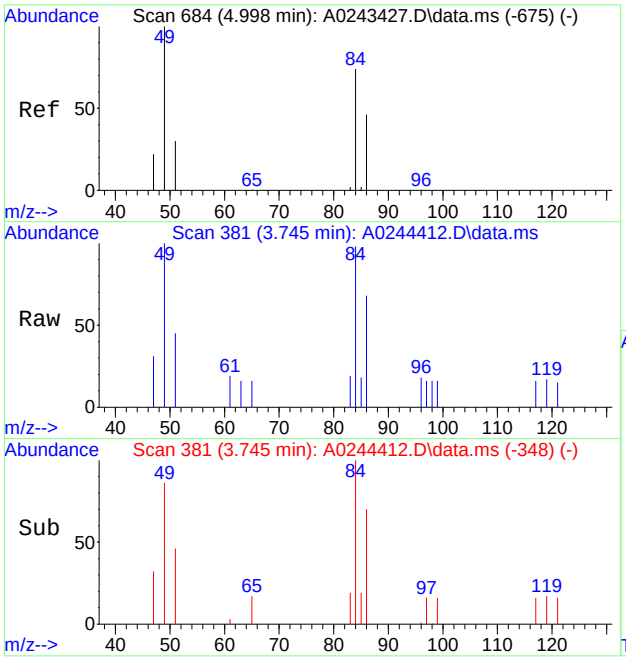


#3
Chloromethane
Concen: 0.073 ug/L
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244412.D
Acq: 8 Nov 2025 2:25 pm

Tgt Ion: 50 Resp: 382

Ion	Ratio	Lower	Upper
50	100		
52	31.6	3.2	63.2
49	8.8	0.0	40.2

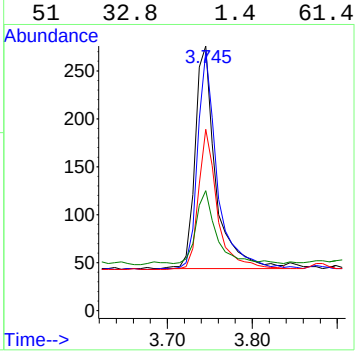


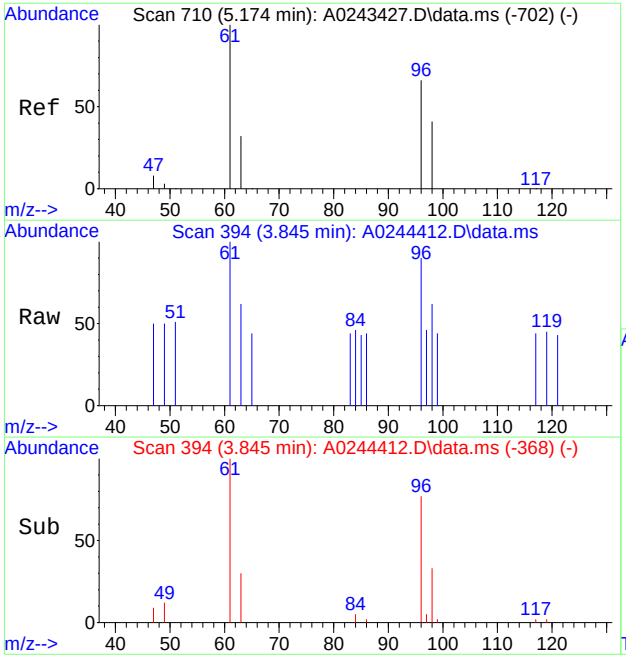


#5
Methylene Chloride
Concen: 0.088 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244412.D
Acq: 8 Nov 2025 2:25 pm

Tgt Ion: 49 Resp: 388

Ion	Ratio	Lower	Upper
49	100		
84	97.4	62.0	122.0
86	62.9	27.2	87.2
51	32.8	1.4	61.4

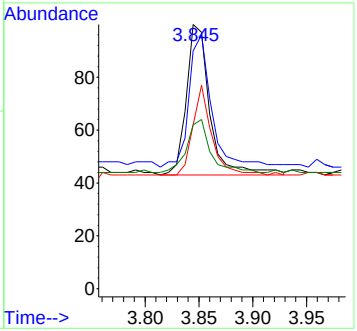


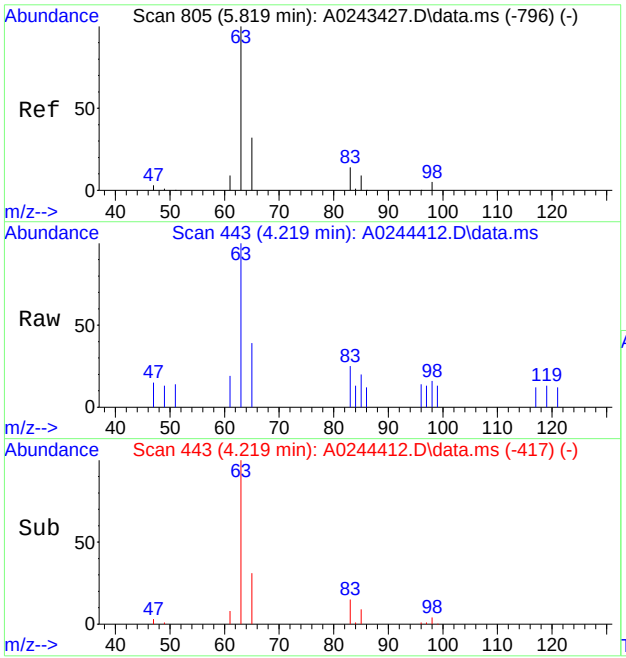


#6
trans-1,2-Dichloroethene
Concen: 0.023 ug/L
RT: 3.845 min Scan# 394
Delta R.T. -0.000 min
Lab File: A0244412.D
Acq: 8 Nov 2025 2:25 pm

Tgt Ion: 61 Resp: 87

Ion	Ratio	Lower	Upper
61	100		
96	77.2	33.3	93.3
98	33.3	6.0	66.0
63	31.6	1.4	61.4

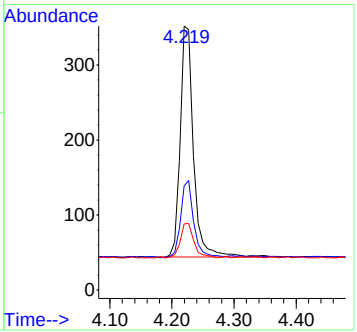


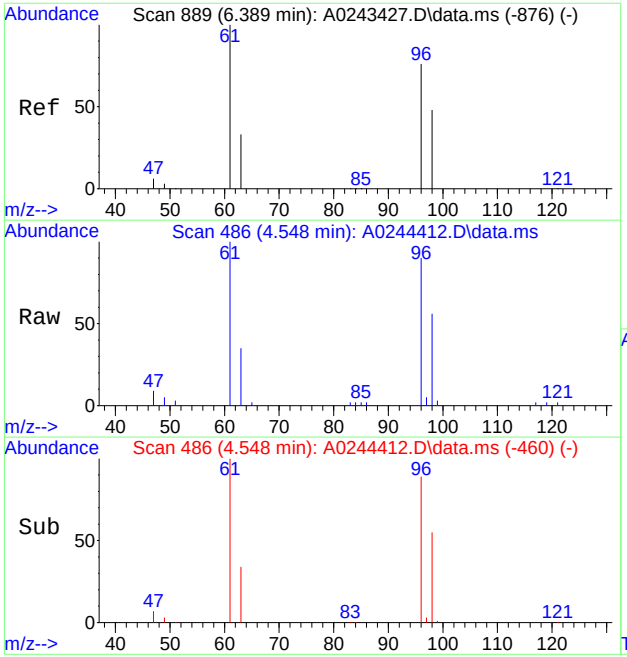


#7
1,1-Dichloroethane
Concen: 0.091 ug/L
RT: 4.219 min Scan# 443
Delta R.T. 0.000 min
Lab File: A0244412.D
Acq: 8 Nov 2025 2:25 pm

Tgt Ion: 63 Resp: 466

Ion	Ratio	Lower	Upper
63	100		
65	31.2	1.3	61.3
83	14.3	0.0	34.2

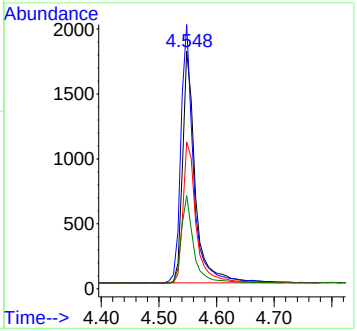


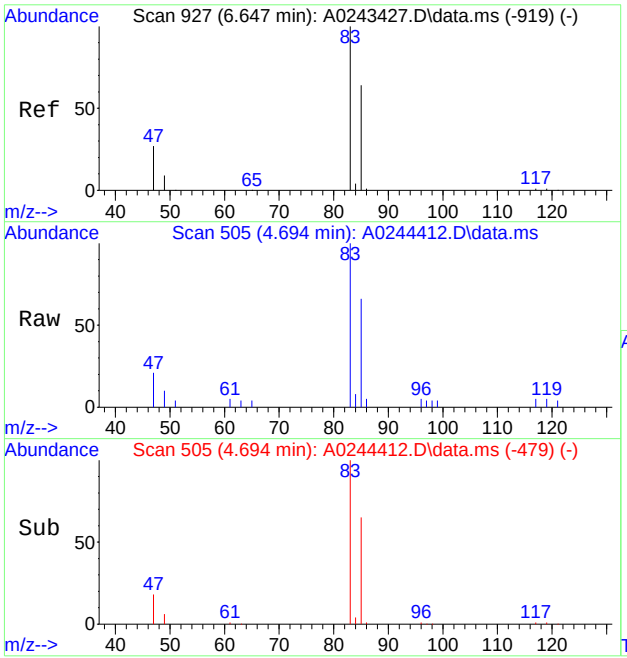


#8
cis-1,2-Dichloroethene
Concen: 0.740 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244412.D
Acq: 8 Nov 2025 2:25 pm

Tgt Ion: 96 Resp: 2749

Ion	Ratio	Lower	Upper
96	100		
61	111.7	71.5	131.5
98	61.0	33.9	93.9
63	37.8	4.1	64.1

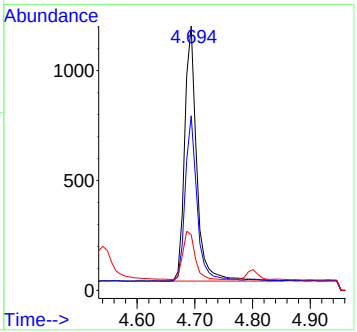


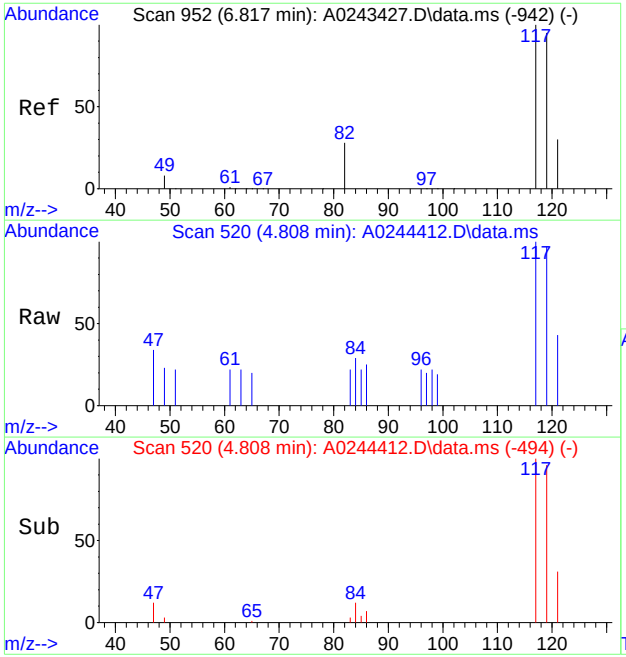


#9
Chloroform
Concen: 0.272 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244412.D
Acq: 8 Nov 2025 2:25 pm

Tgt Ion: 83 Resp: 1680

Ion	Ratio	Lower	Upper
83	100		
85	64.8	38.1	98.1
47	17.6	0.0	46.2

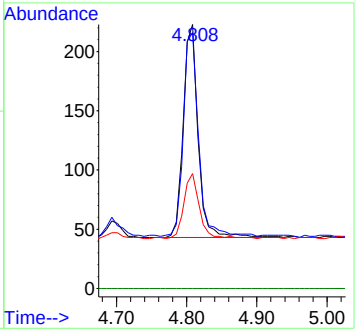


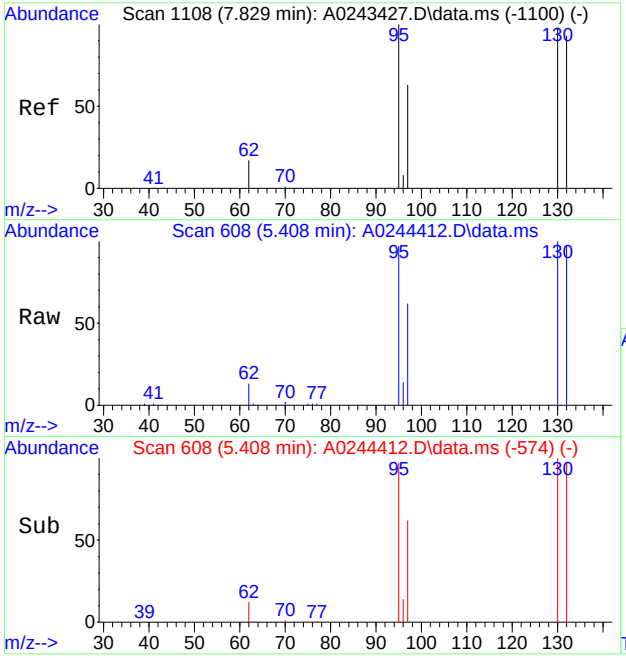


#10
Carbon Tetrachloride
Concen: 0.065 ug/L
RT: 4.808 min Scan# 520
Delta R.T. 0.000 min
Lab File: A0244412.D
Acq: 8 Nov 2025 2:25 pm

Tgt Ion:117 Resp: 265

Ion	Ratio	Lower	Upper
117	100		
119	95.6	69.0	129.0
121	30.6	3.2	63.2
82	0.0	0.0	30.0

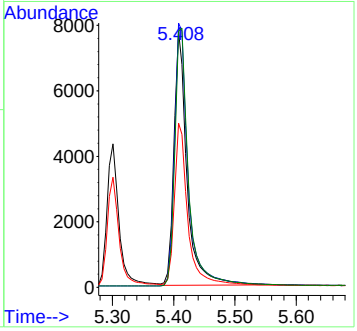


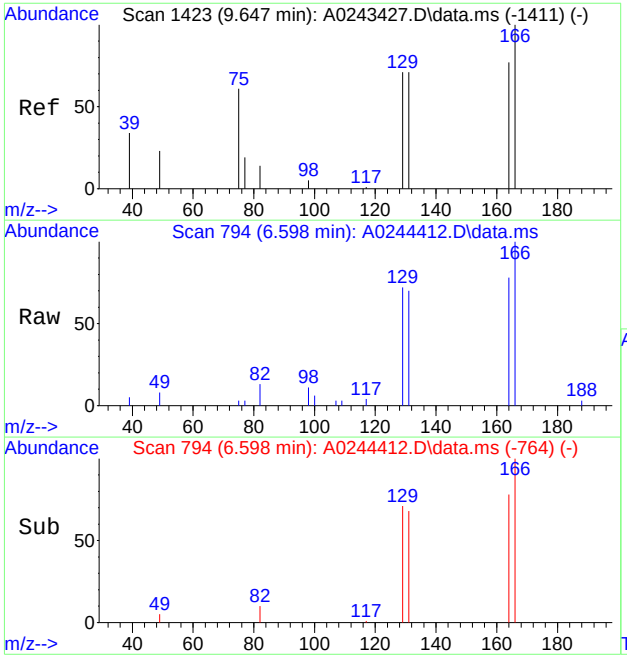


#15
Trichloroethene
Concen: 3.201 ug/L
RT: 5.408 min Scan# 608
Delta R.T. -0.000 min
Lab File: A0244412.D
Acq: 8 Nov 2025 2:25 pm

Tgt Ion: 95 Resp: 11755

Ion	Ratio	Lower	Upper
95	100		
130	103.9	77.4	137.4
97	64.0	34.8	94.8
132	100.7	74.3	134.3

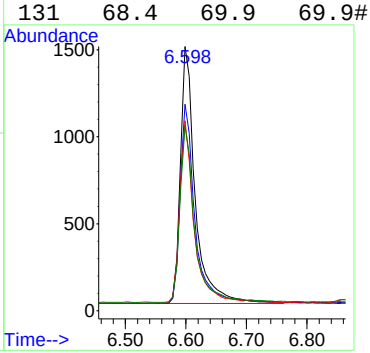




#21
Tetrachloroethene
Concen: 0.613 ug/L
RT: 6.598 min Scan# 794
Delta R.T. 0.005 min
Lab File: A0244412.D
Acq: 8 Nov 2025 2:25 pm

Tgt Ion:166 Resp: 2533

Ion	Ratio	Lower	Upper
166	100		
164	77.5	49.8	109.8
129	71.0	41.8	101.8
131	68.4	69.9	69.9#



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/11/25 09:20

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244428.D
Acq On : 8 Nov 2025 6:39 pm
Operator : jeniferw
Sample : FC29202-18 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 10 13:49:37 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

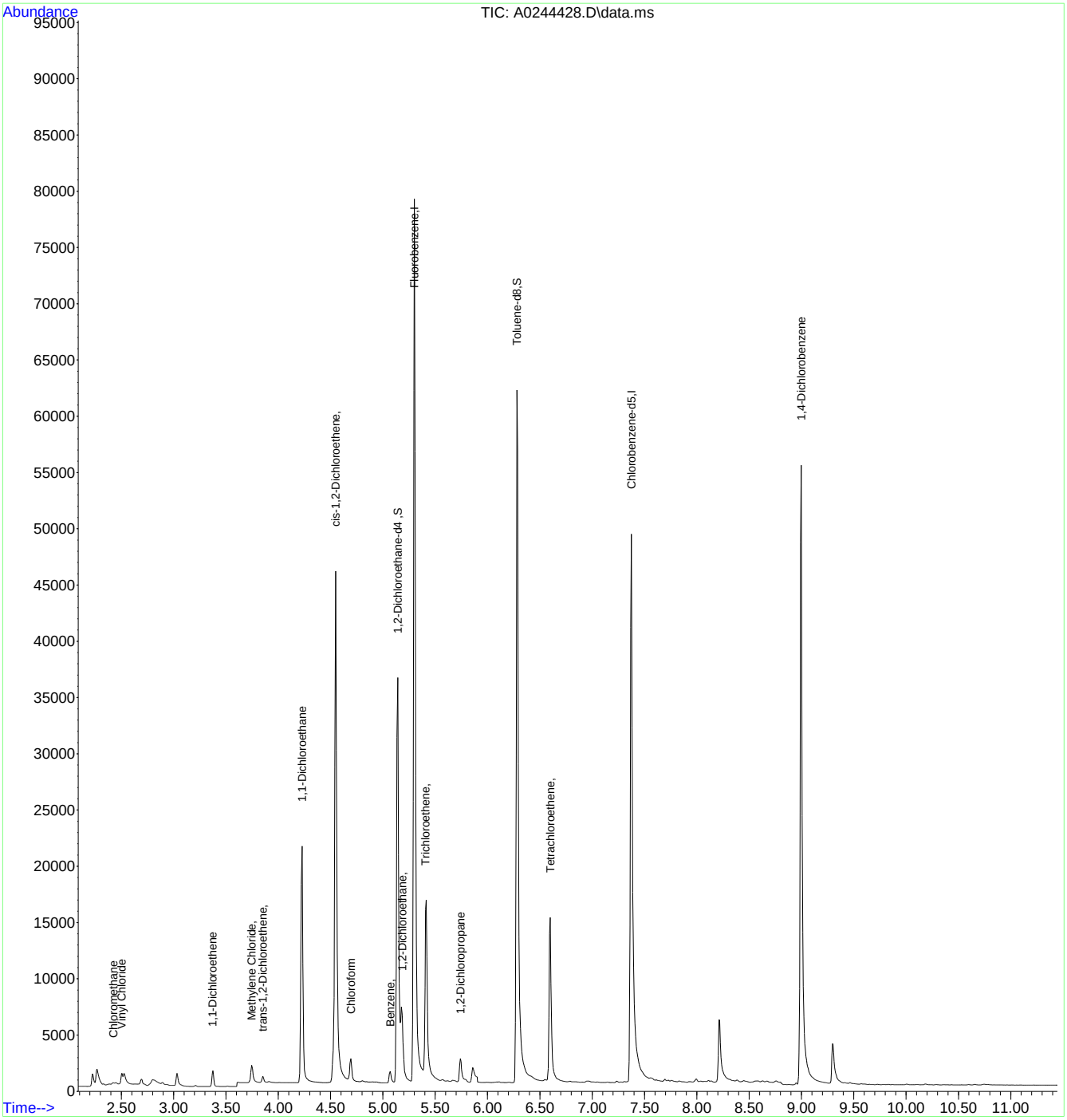
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	70746	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	53417	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	22970	5.15	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 103.00%			
19) Toluene-d8	6.280	98	55382	5.18	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	940	0.195	ug/L	100
3) Chloromethane	2.423	50	552m	0.103	ug/L	
4) 1,1-Dichloroethene	3.373	61	675	0.168	ug/L	95
5) Methylene Chloride	3.745	49	741	0.164	ug/L	97
6) trans-1,2-Dichloroethene	3.853	61	277	0.071	ug/L	78
7) 1,1-Dichloroethane	4.227	63	16440	3.139	ug/L	97
8) cis-1,2-Dichloroethene	4.548	96	18699	4.895	ug/L	94
9) Chloroform	4.694	83	1271	0.200	ug/L	97
12) Benzene	5.069	78	1860	0.149	ug/L	87
14) 1,2-Dichloroethane	5.185	62	3766	0.962	ug/L	97
15) Trichloroethene	5.408	95	6226	1.645	ug/L	94
16) 1,2-Dichloropropane	5.740	63	1156	0.330	ug/L	98
21) Tetrachloroethene	6.599	166	6628	1.645	ug/L #	96
22) 1,4-Dichlorobenzene	8.997	146	33775	3.255	ug/L	97

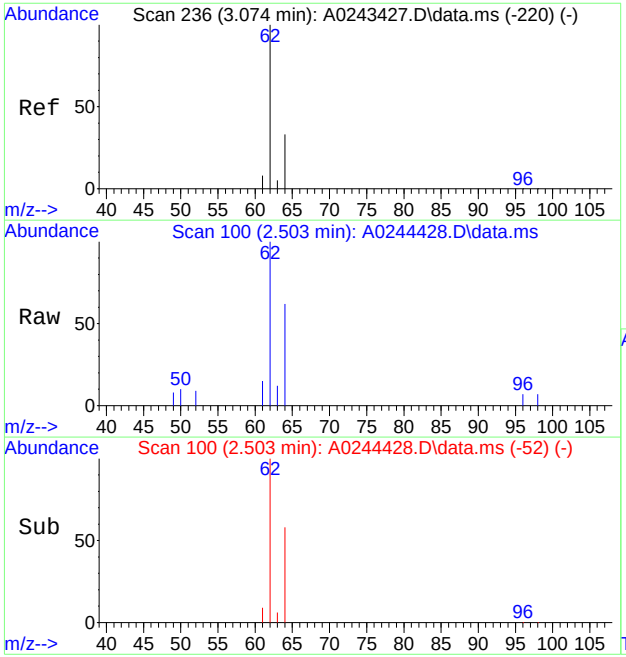
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244428.D
Acq On : 8 Nov 2025 6:39 pm
Operator : jeniferw
Sample : FC29202-18 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 10 13:49:37 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

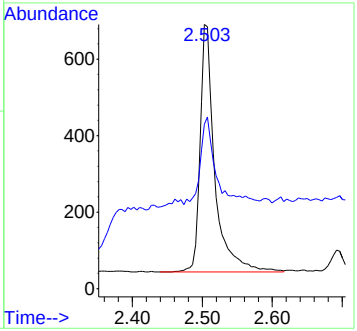


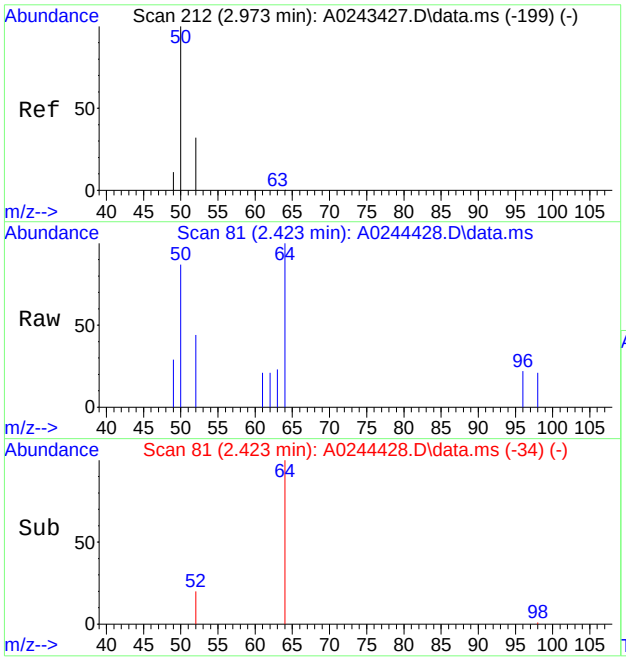


#2
Vinyl Chloride
Concen: 0.195 ug/L
RT: 2.503 min Scan# 100
Delta R.T. -0.000 min
Lab File: A0244428.D
Acq: 8 Nov 2025 6:39 pm

Tgt Ion: 62 Resp: 940

Ion	Ratio	Lower	Upper
62	100		
64	33.4	3.2	63.2

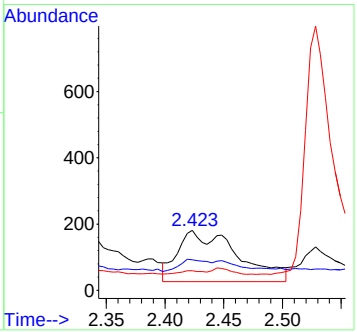


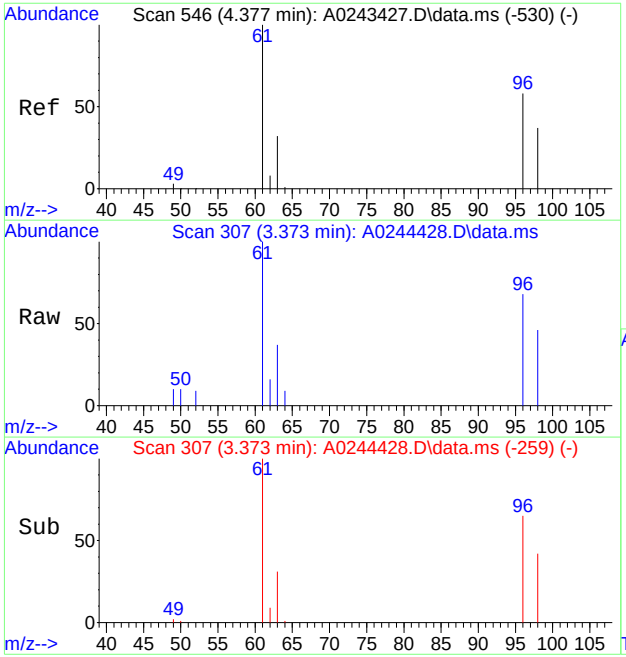


#3
Chloromethane
Concen: 0.103 ug/L m
RT: 2.423 min Scan# 81
Delta R.T. -0.004 min
Lab File: A0244428.D
Acq: 8 Nov 2025 6:39 pm

Tgt Ion: 50 Resp: 552

Ion	Ratio	Lower	Upper
50	100		
52	50.8	3.2	63.2
49	32.6	0.0	40.2

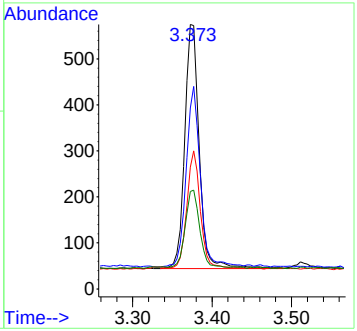


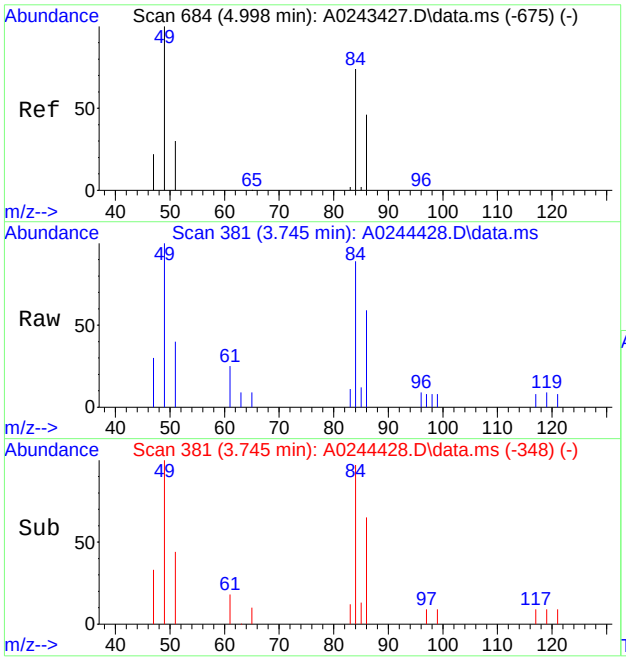


#4
1,1-Dichloroethene
Concen: 0.168 ug/L
RT: 3.373 min Scan# 307
Delta R.T. 0.001 min
Lab File: A0244428.D
Acq: 8 Nov 2025 6:39 pm

Tgt Ion: 61 Resp: 675

Ion	Ratio	Lower	Upper
61	100		
96	65.2	40.2	100.2
98	41.4	14.0	74.0
63	31.5	2.6	62.6

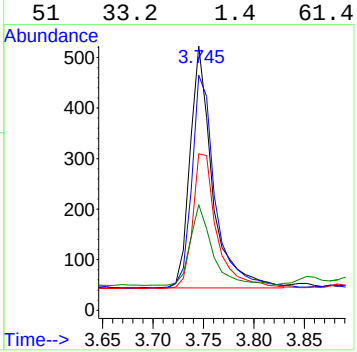


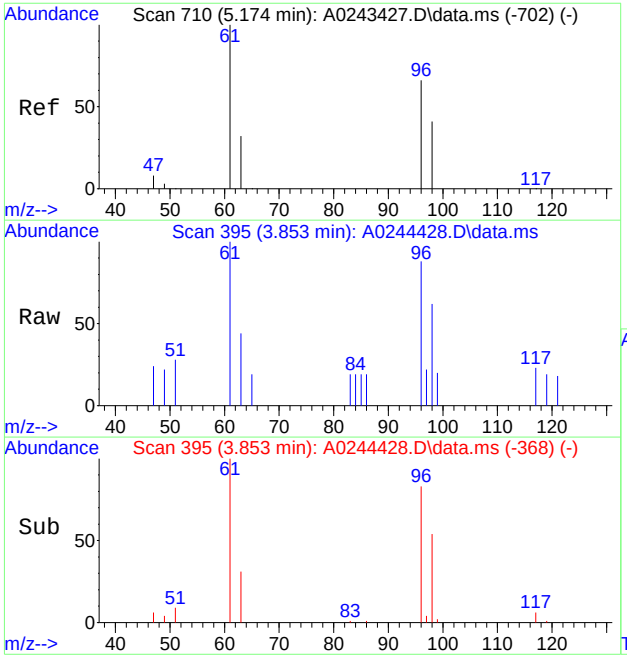


#5
Methylene Chloride
Concen: 0.164 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244428.D
Acq: 8 Nov 2025 6:39 pm

Tgt Ion: 49 Resp: 741

Ion	Ratio	Lower	Upper
49	100		
84	87.7	62.0	122.0
86	55.7	27.2	87.2
51	33.2	1.4	61.4

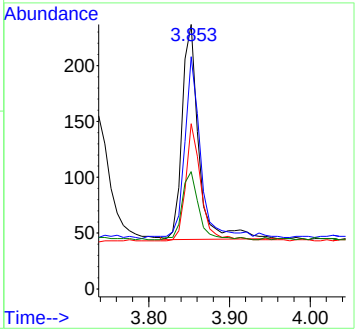


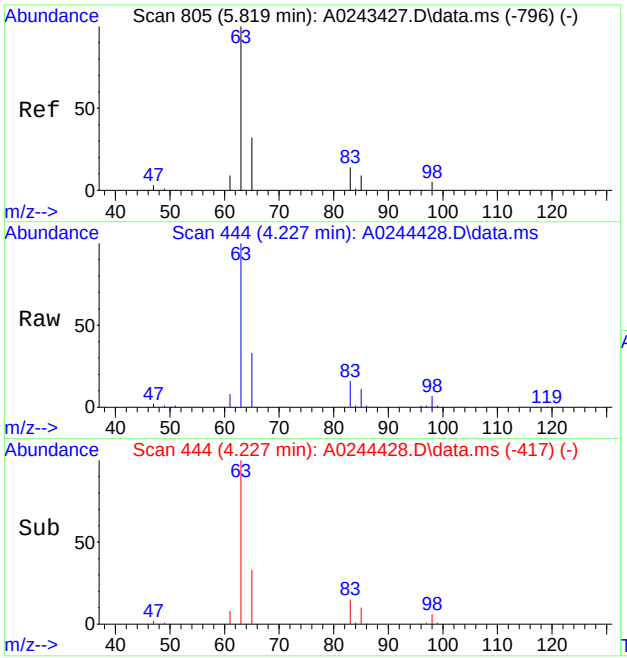


#6
trans-1,2-Dichloroethene
Concen: 0.071 ug/L
RT: 3.853 min Scan# 395
Delta R.T. 0.008 min
Lab File: A0244428.D
Acq: 8 Nov 2025 6:39 pm

Tgt Ion: 61 Resp: 277

Ion	Ratio	Lower	Upper
61	100		
96	84.4	33.3	93.3
98	54.7	6.0	66.0
63	31.8	1.4	61.4

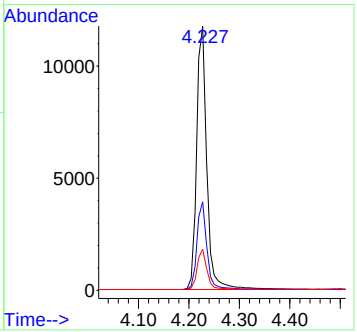


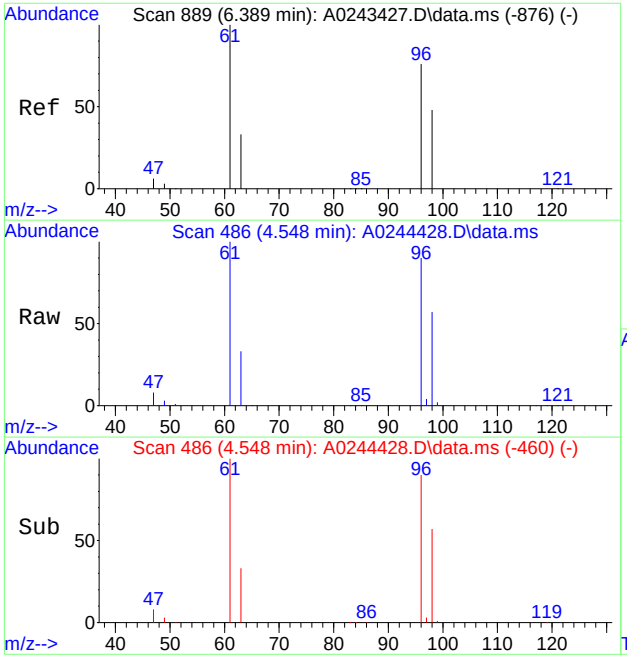


#7
1,1-Dichloroethane
Concen: 3.139 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.008 min
Lab File: A0244428.D
Acq: 8 Nov 2025 6:39 pm

Tgt Ion: 63 Resp: 16440

Ion	Ratio	Lower	Upper
63	100		
65	33.2	1.3	61.3
83	15.3	0.0	34.2

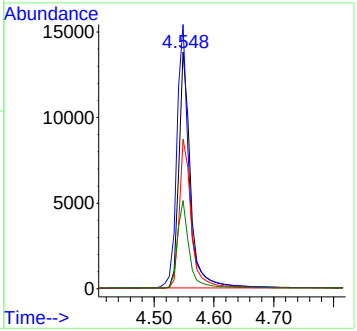


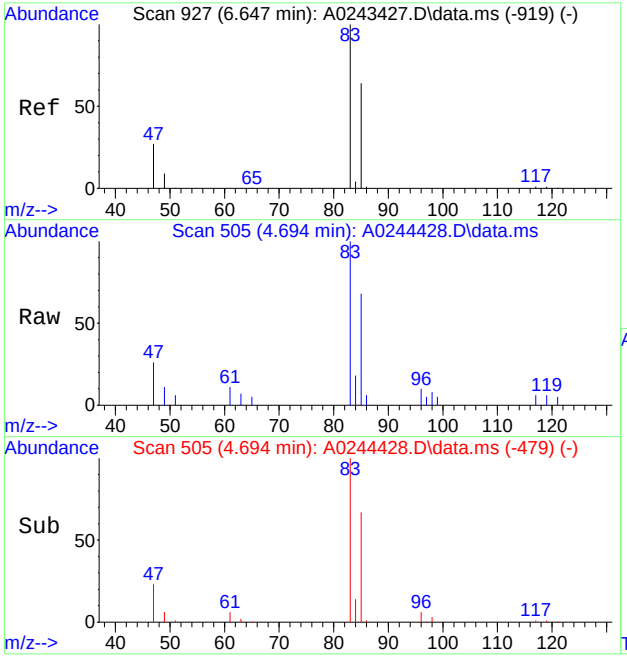


#8
cis-1,2-Dichloroethene
Concen: 4.895 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244428.D
Acq: 8 Nov 2025 6:39 pm

Tgt Ion: 96 Resp: 18699

Ion	Ratio	Lower	Upper
96	100		
61	111.4	71.5	131.5
98	63.2	33.9	93.9
63	37.1	4.1	64.1

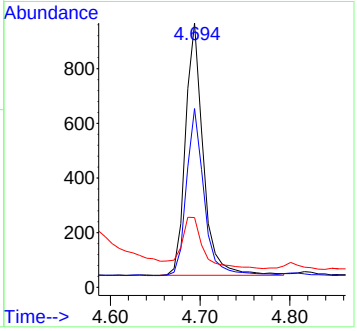


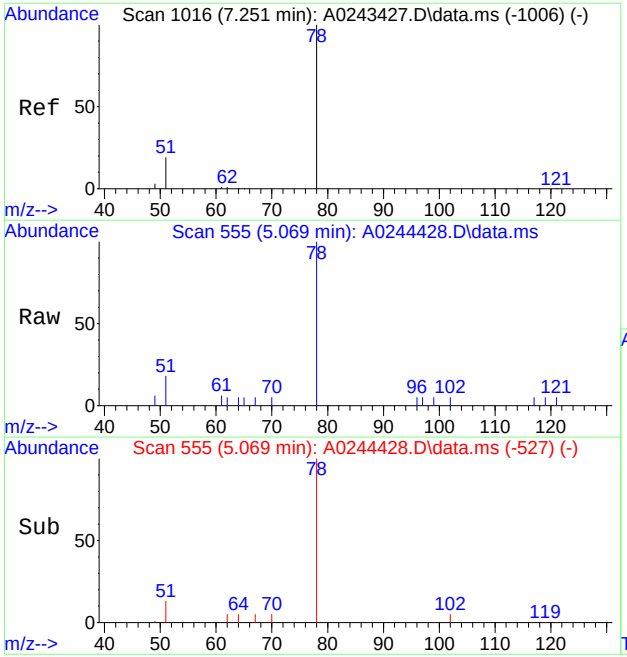


#9
Chloroform
Concen: 0.200 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244428.D
Acq: 8 Nov 2025 6:39 pm

Tgt Ion: 83 Resp: 1271

Ion	Ratio	Lower	Upper
83	100		
85	66.2	38.1	98.1
47	19.2	0.0	46.2

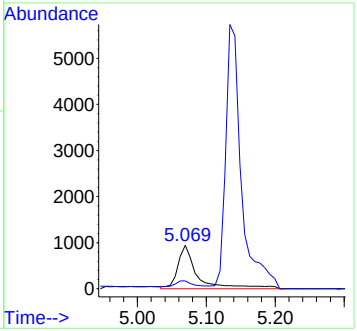


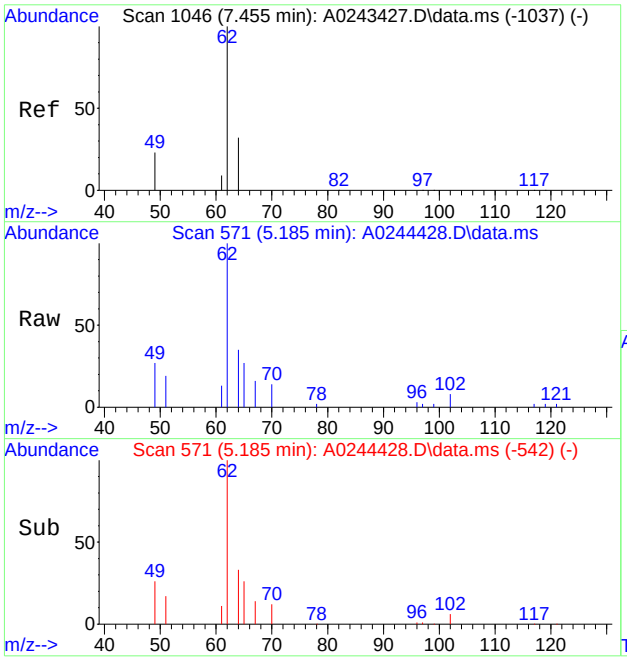


#12
Benzene
Concen: 0.149 ug/L
RT: 5.069 min Scan# 555
Delta R.T. 0.007 min
Lab File: A0244428.D
Acq: 8 Nov 2025 6:39 pm

Tgt Ion: 78 Resp: 1860

Ion	Ratio	Lower	Upper
78	100		
51	18.3	0.0	43.3

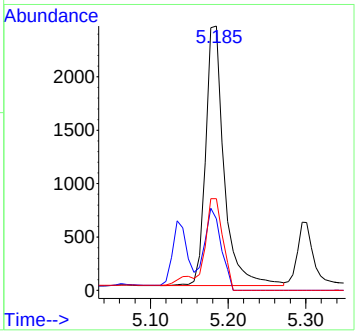


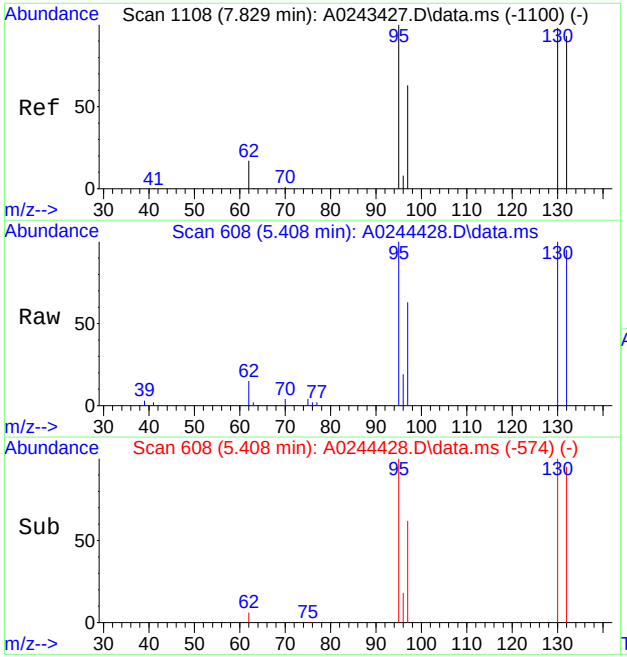


#14
1,2-Dichloroethane
Concen: 0.962 ug/L
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244428.D
Acq: 8 Nov 2025 6:39 pm

Tgt Ion: 62 Resp: 3766

Ion	Ratio	Lower	Upper
62	100		
49	27.5	0.0	57.3
64	35.4	3.0	63.0

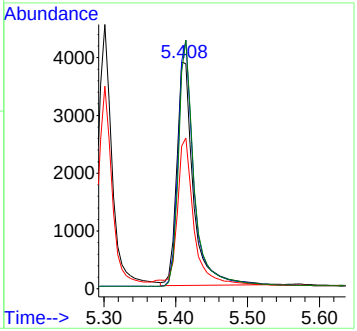


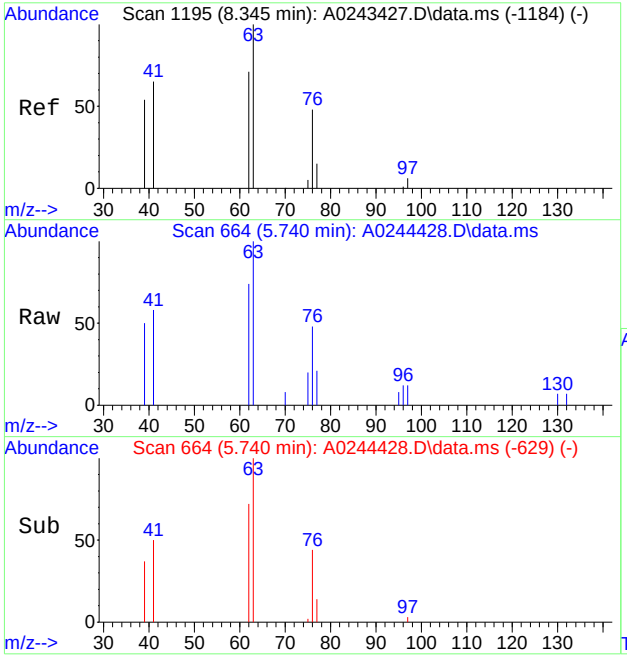


#15
Trichloroethene
Concen: 1.645 ug/L
RT: 5.408 min Scan# 608
Delta R.T. -0.000 min
Lab File: A0244428.D
Acq: 8 Nov 2025 6:39 pm

Tgt Ion: 95 Resp: 6226

Ion	Ratio	Lower	Upper
95	100		
130	101.0	77.4	137.4
97	62.5	34.8	94.8
132	96.2	74.3	134.3

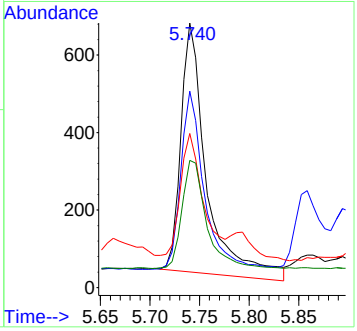


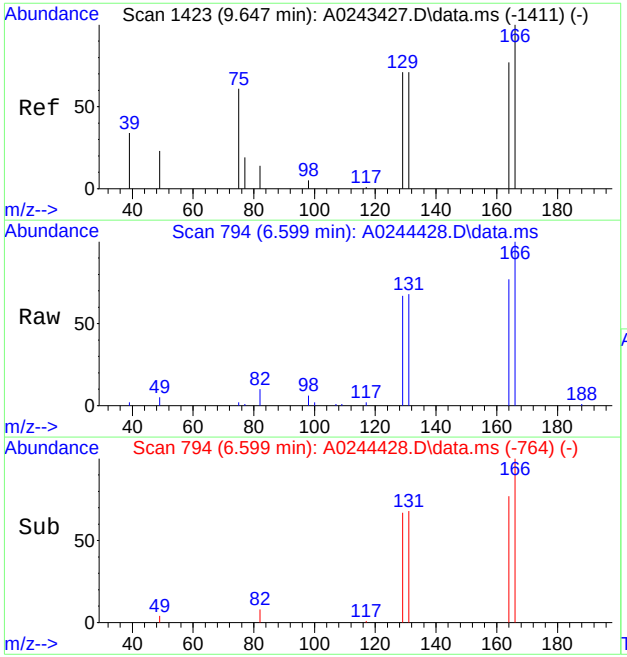


#16
1,2-Dichloropropane
Concen: 0.330 ug/L
RT: 5.740 min Scan# 664
Delta R.T. 0.006 min
Lab File: A0244428.D
Acq: 8 Nov 2025 6:39 pm

Tgt Ion: 63 Resp: 1156

Ion	Ratio	Lower	Upper
63	100		
62	72.1	41.7	101.7
41	51.3	17.3	77.3
76	43.8	12.7	72.7

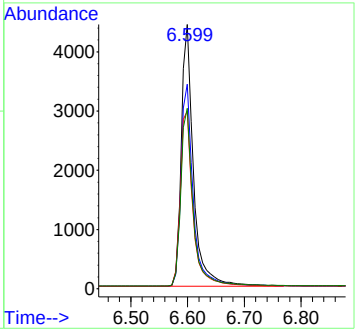


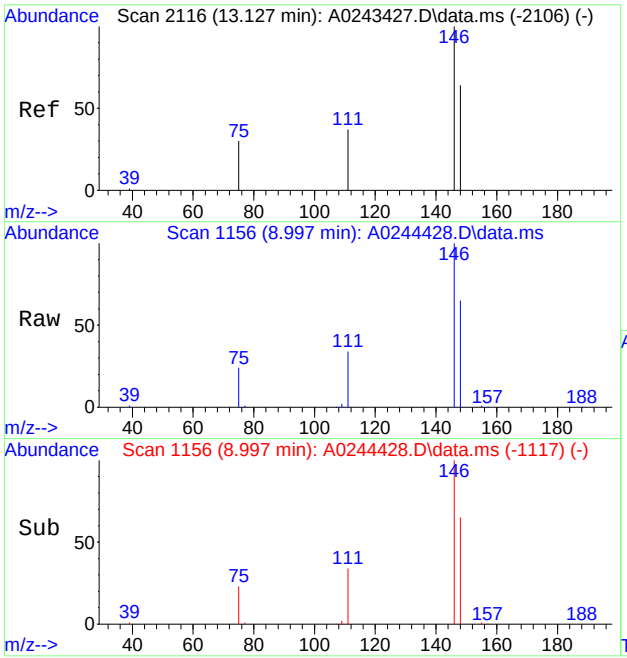


#21
Tetrachloroethene
Concen: 1.645 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.006 min
Lab File: A0244428.D
Acq: 8 Nov 2025 6:39 pm

Tgt Ion:166 Resp: 6628

Ion	Ratio	Lower	Upper
166	100		
164	77.2	49.8	109.8
129	66.9	41.8	101.8
131	67.8	69.9	69.9#

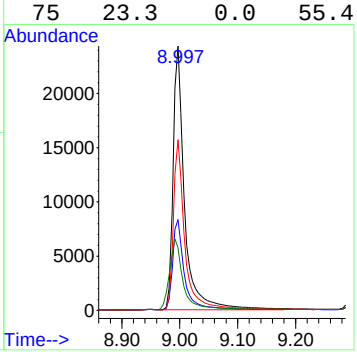




#22
1,4-Dichlorobenzene
Concen: 3.255 ug/L
RT: 8.997 min Scan# 1156
Delta R.T. 0.005 min
Lab File: A0244428.D
Acq: 8 Nov 2025 6:39 pm

Tgt Ion:146 Resp: 33775

Ion	Ratio	Lower	Upper
146	100		
111	34.2	4.7	64.7
148	64.4	32.0	92.0
75	23.3	0.0	55.4



Manual Integration Approval Summary

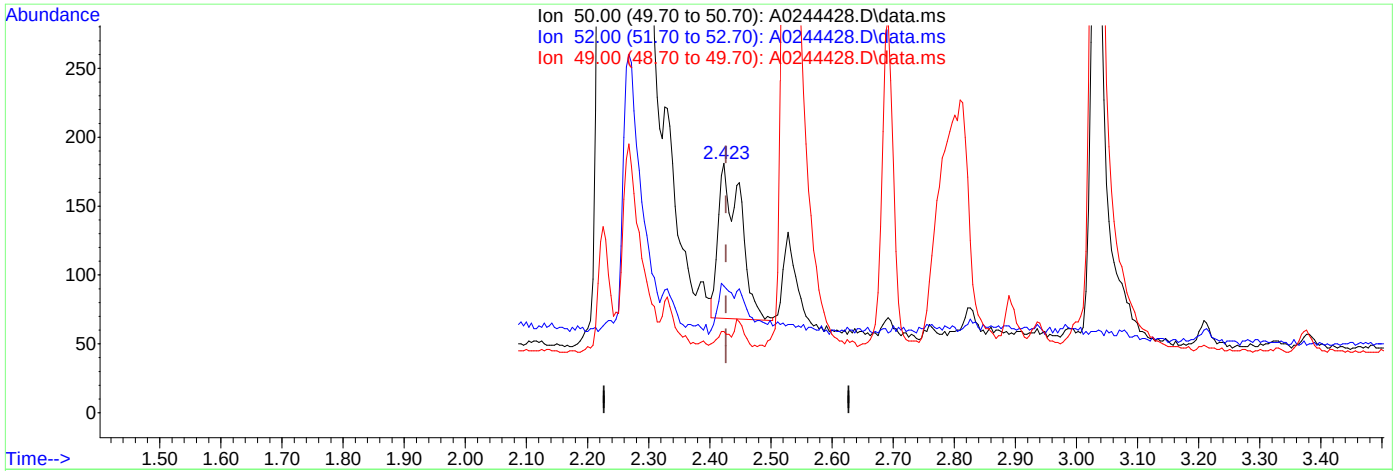
Sample Number: FC29202-18
Lab FileID: A0244428.D
Injection Time: 11/08/25 18:39
Method: SW846 8260D BY SIM
Analyst approved: 11/10/25 14:02 Samantha Skitowski
Supervisor approved: 11/11/25 09:20 Karen Watson

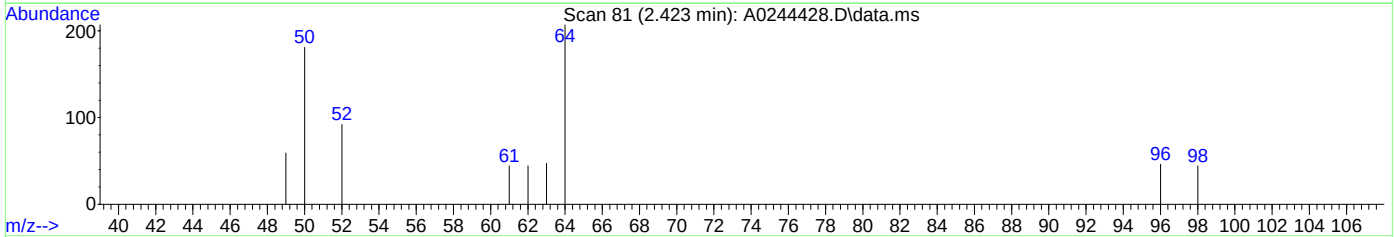
Parameter	CAS	Sig#	R.T. (min.)	Reason
Methyl Chloride	74-87-3		2.42	Poor instrument integration

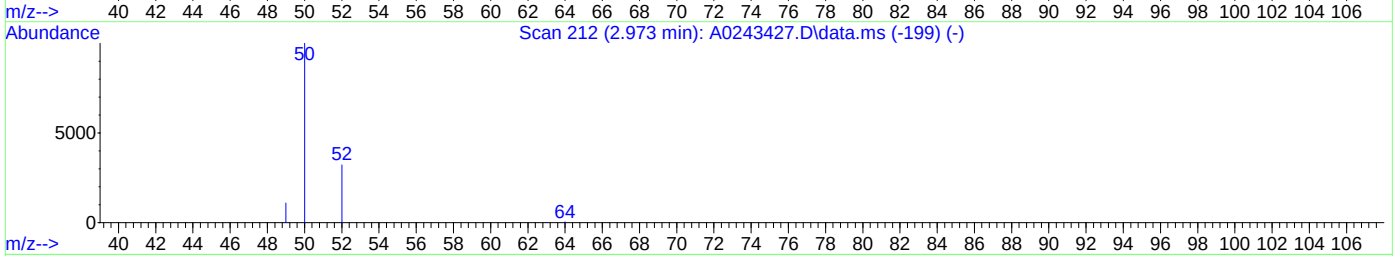
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244428.D
Acq On : 8 Nov 2025 6:39 pm
Operator : jeniferw
Sample : FC29202-18 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 10 10:31:07 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244428.D\data.ms

(3) Chloromethane

2.423min (-0.004) 0.05ug/L

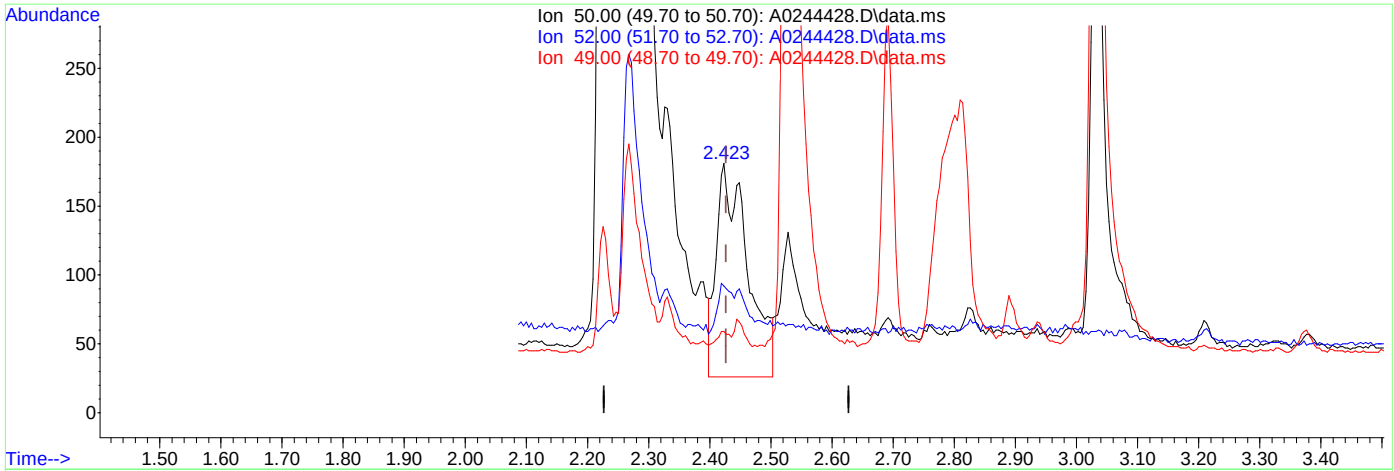
response 284

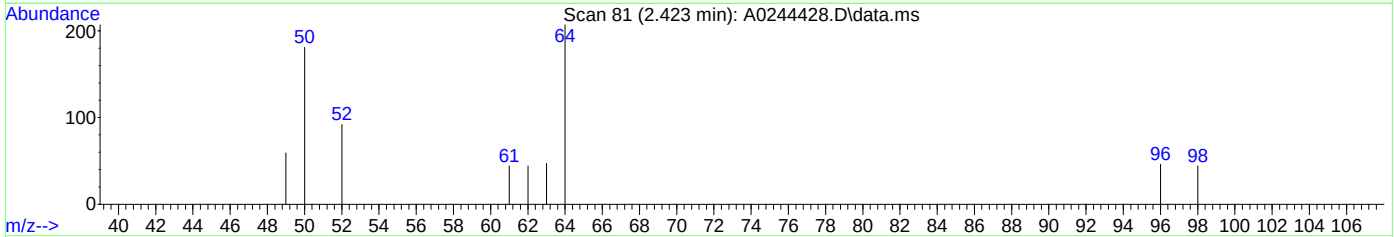
Ion	Exp%	Act%
50.00	100	100
52.00	33.20	28.57
49.00	10.20	8.04
0.00	0.00	0.00

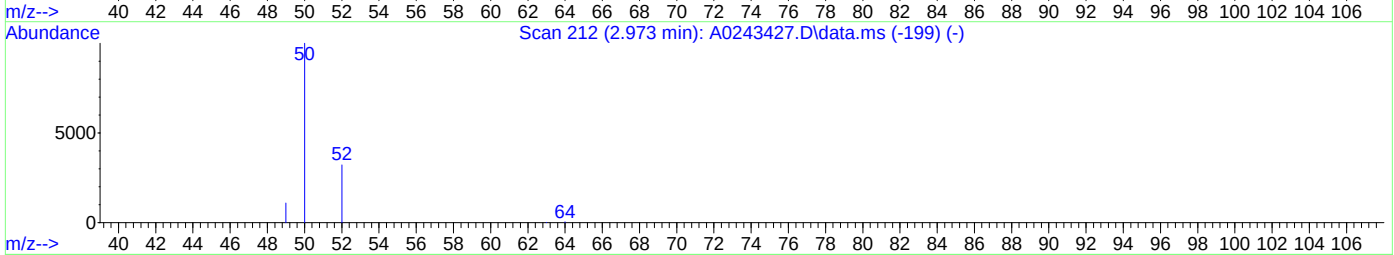
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244428.D
Acq On : 8 Nov 2025 6:39 pm
Operator : jeniferw
Sample : FC29202-18 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 10 10:31:07 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244428.D\data.ms

(3) Chloromethane

2.423min (-0.004) 0.10ug/L m

response 552

Ion	Exp%	Act%
50.00	100	100
52.00	33.20	50.83
49.00	10.20	32.60
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244429.D
Acq On : 8 Nov 2025 6:54 pm
Operator : jeniferw
Sample : FC29202-19 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 10 13:50:38 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

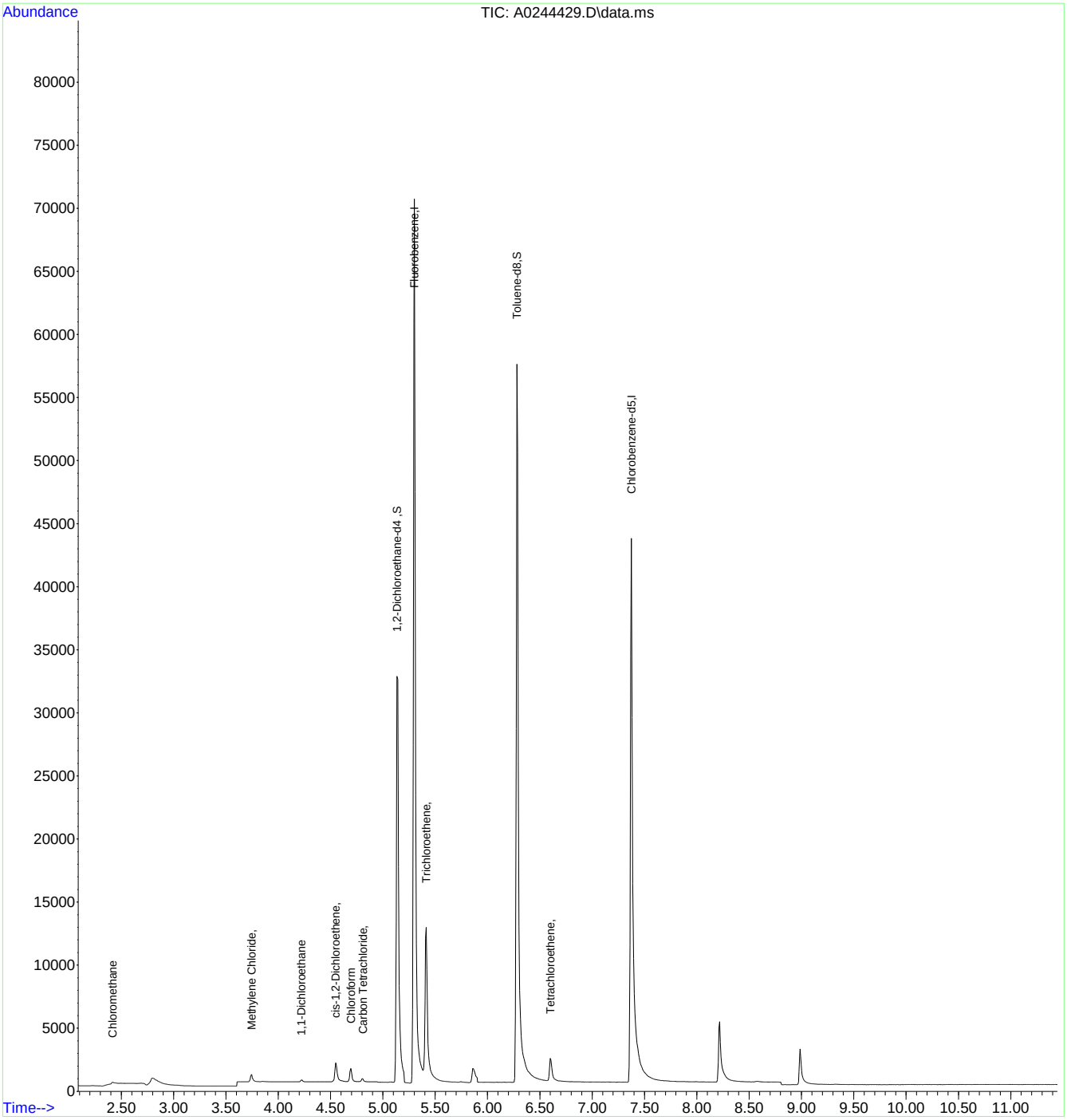
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	65970	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	50712	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	22517	5.41	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 108.20%			
19) Toluene-d8	6.280	98	52423	5.17	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.40%			
Target Compounds						Qvalue
3) Chloromethane	2.415	50	317	0.064	ug/L	94
5) Methylene Chloride	3.745	49	302	0.072	ug/L	91
7) 1,1-Dichloroethane	4.220	63	128	0.026	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	781	0.219	ug/L	87
9) Chloroform	4.694	83	781	0.132	ug/L	99
10) Carbon Tetrachloride	4.808	117	114	0.029	ug/L	94
15) Trichloroethene	5.414	95	5018	1.421	ug/L	97
21) Tetrachloroethene	6.599	166	985	0.257	ug/L #	97

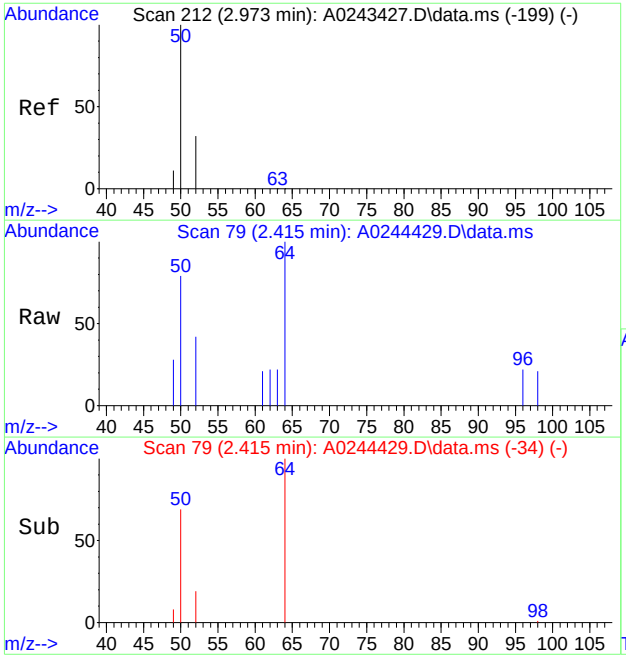
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244429.D
Acq On : 8 Nov 2025 6:54 pm
Operator : jeniferw
Sample : FC29202-19 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 10 13:50:38 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

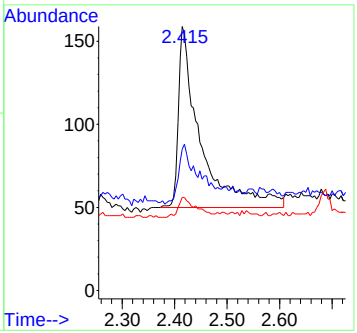


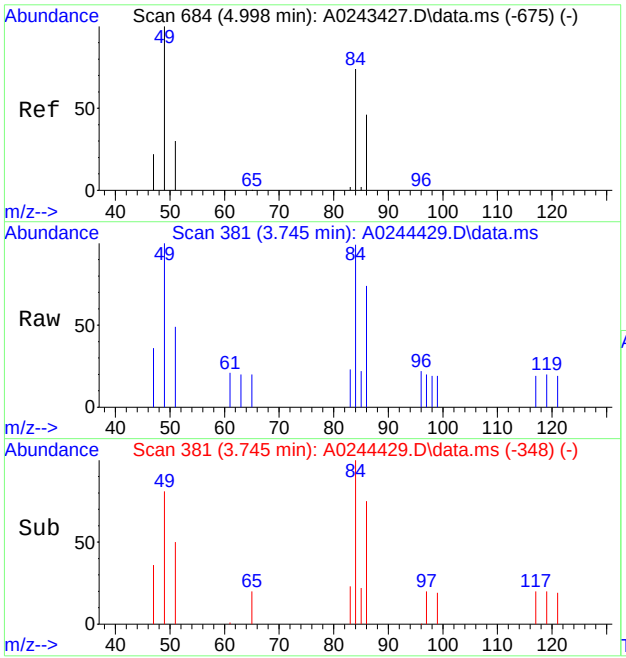


#3
Chloromethane
Concen: 0.064 ug/L
RT: 2.415 min Scan# 79
Delta R.T. -0.012 min
Lab File: A0244429.D
Acq: 8 Nov 2025 6:54 pm

Tgt Ion: 50 Resp: 317

Ion	Ratio	Lower	Upper
50	100		
52	29.4	3.2	63.2
49	11.0	0.0	40.2

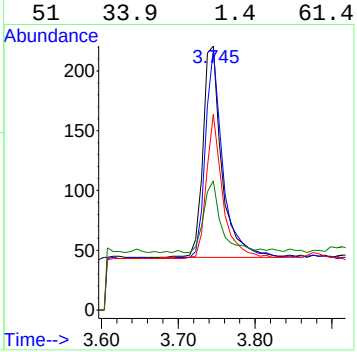


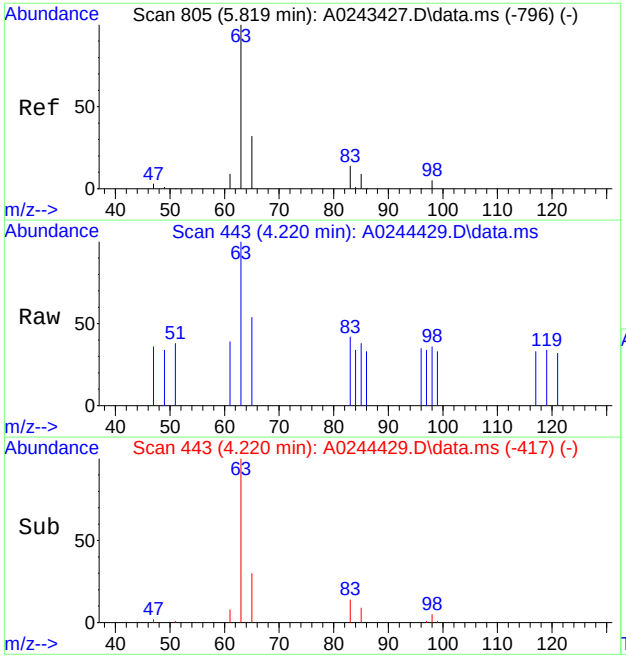


#5
Methylene Chloride
Concen: 0.072 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244429.D
Acq: 8 Nov 2025 6:54 pm

Tgt Ion: 49 Resp: 302

Ion	Ratio	Lower	Upper
49	100		
84	98.9	62.0	122.0
86	68.4	27.2	87.2
51	33.9	1.4	61.4

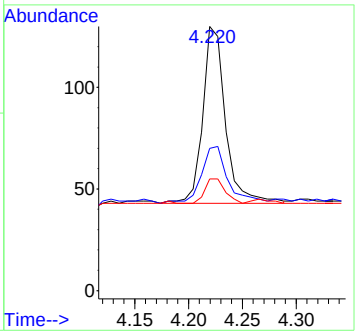


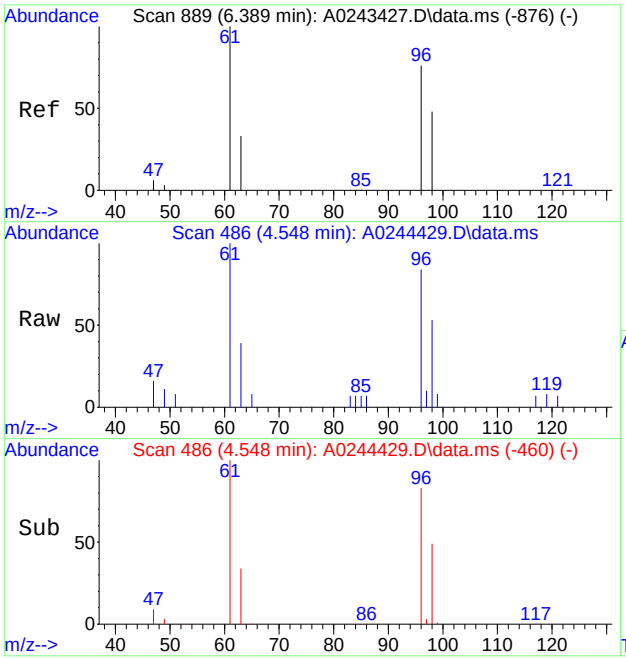


#7
1,1-Dichloroethane
Concen: 0.026 ug/L
RT: 4.220 min Scan# 443
Delta R.T. 0.001 min
Lab File: A0244429.D
Acq: 8 Nov 2025 6:54 pm

Tgt Ion: 63 Resp: 128

Ion	Ratio	Lower	Upper
63	100		
65	31.0	1.3	61.3
83	13.8	0.0	34.2

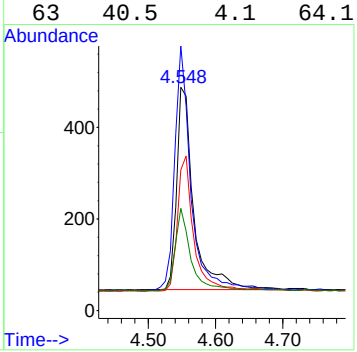


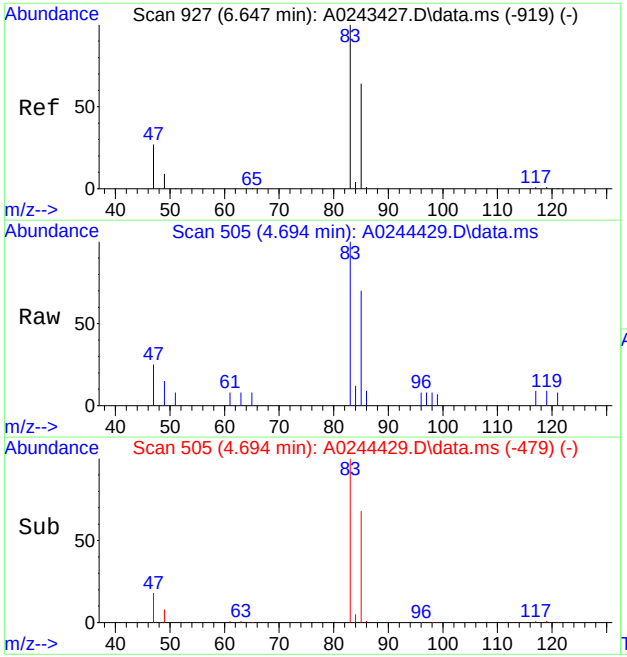


#8
cis-1,2-Dichloroethene
Concen: 0.219 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244429.D
Acq: 8 Nov 2025 6:54 pm

Tgt Ion: 96 Resp: 781

Ion	Ratio	Lower	Upper
96	100		
61	120.1	71.5	131.5
98	59.7	33.9	93.9
63	40.5	4.1	64.1

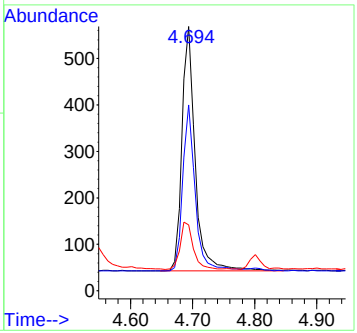


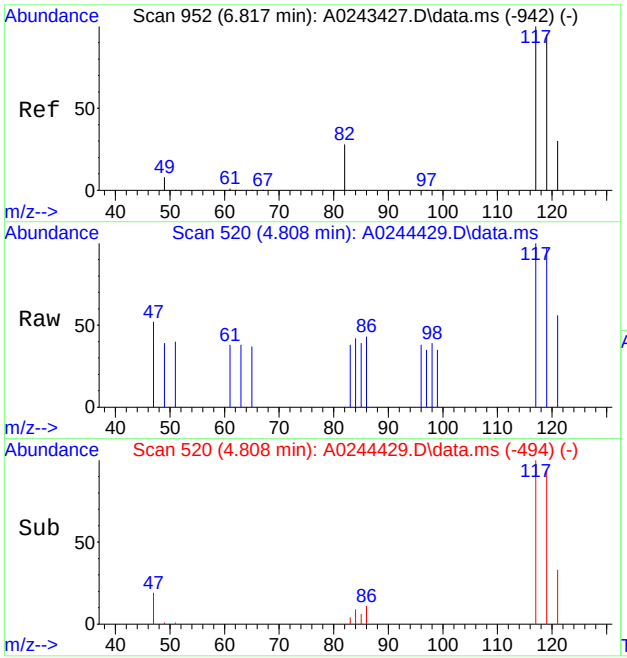


#9
Chloroform
Concen: 0.132 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244429.D
Acq: 8 Nov 2025 6:54 pm

Tgt Ion: 83 Resp: 781

Ion	Ratio	Lower	Upper
83	100		
85	67.9	38.1	98.1
47	18.1	0.0	46.2

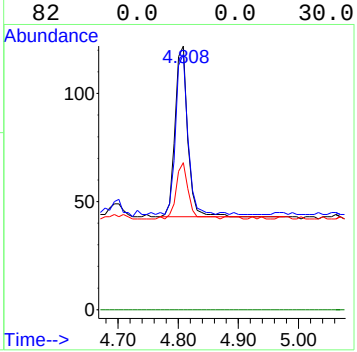


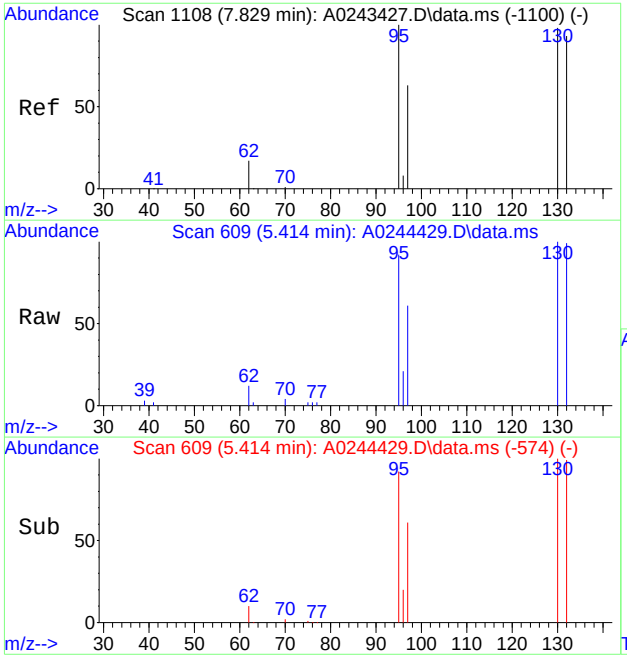


#10
Carbon Tetrachloride
Concen: 0.029 ug/L
RT: 4.808 min Scan# 520
Delta R.T. 0.000 min
Lab File: A0244429.D
Acq: 8 Nov 2025 6:54 pm

Tgt Ion:117 Resp: 114

Ion	Ratio	Lower	Upper
117	100		
119	92.4	69.0	129.0
121	31.6	3.2	63.2
82	0.0	0.0	30.0

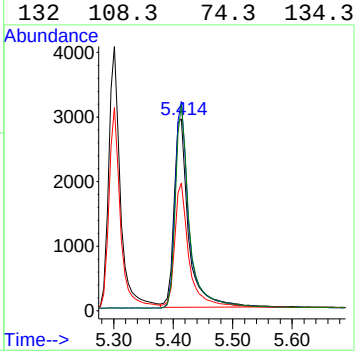


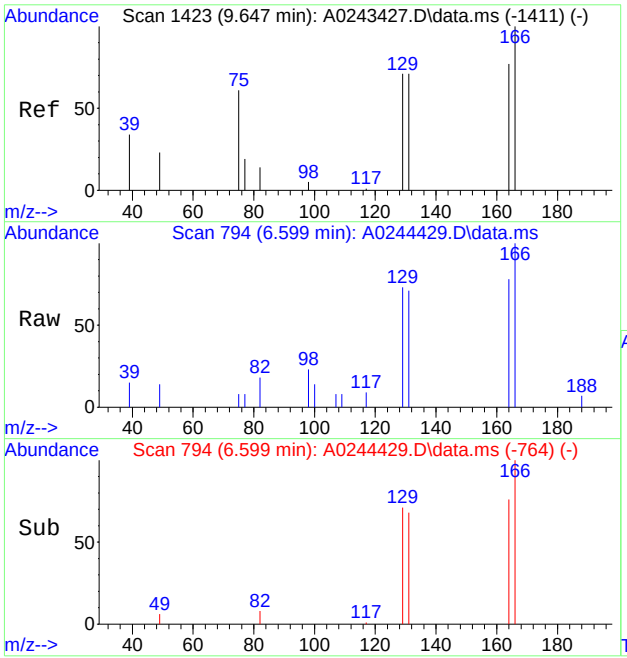


#15
Trichloroethene
Concen: 1.421 ug/L
RT: 5.414 min Scan# 609
Delta R.T. 0.006 min
Lab File: A0244429.D
Acq: 8 Nov 2025 6:54 pm

Tgt Ion: 95 Resp: 5018

Ion	Ratio	Lower	Upper
95	100		
130	109.9	77.4	137.4
97	66.1	34.8	94.8
132	108.3	74.3	134.3

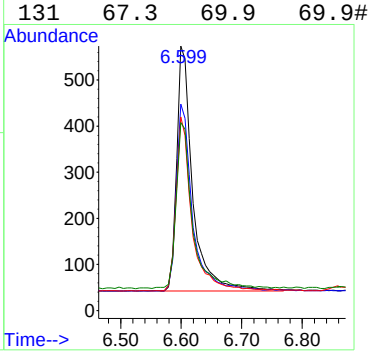




#21
Tetrachloroethene
Concen: 0.257 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.006 min
Lab File: A0244429.D
Acq: 8 Nov 2025 6:54 pm

Tgt Ion:166 Resp: 985

Ion	Ratio	Lower	Upper
166	100		
164	76.1	49.8	109.8
129	70.9	41.8	101.8
131	67.3	69.9	69.9#



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244430.D
Acq On : 8 Nov 2025 7:10 pm
Operator : jeniferw
Sample : FC29202-20 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 10 10:31:11 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

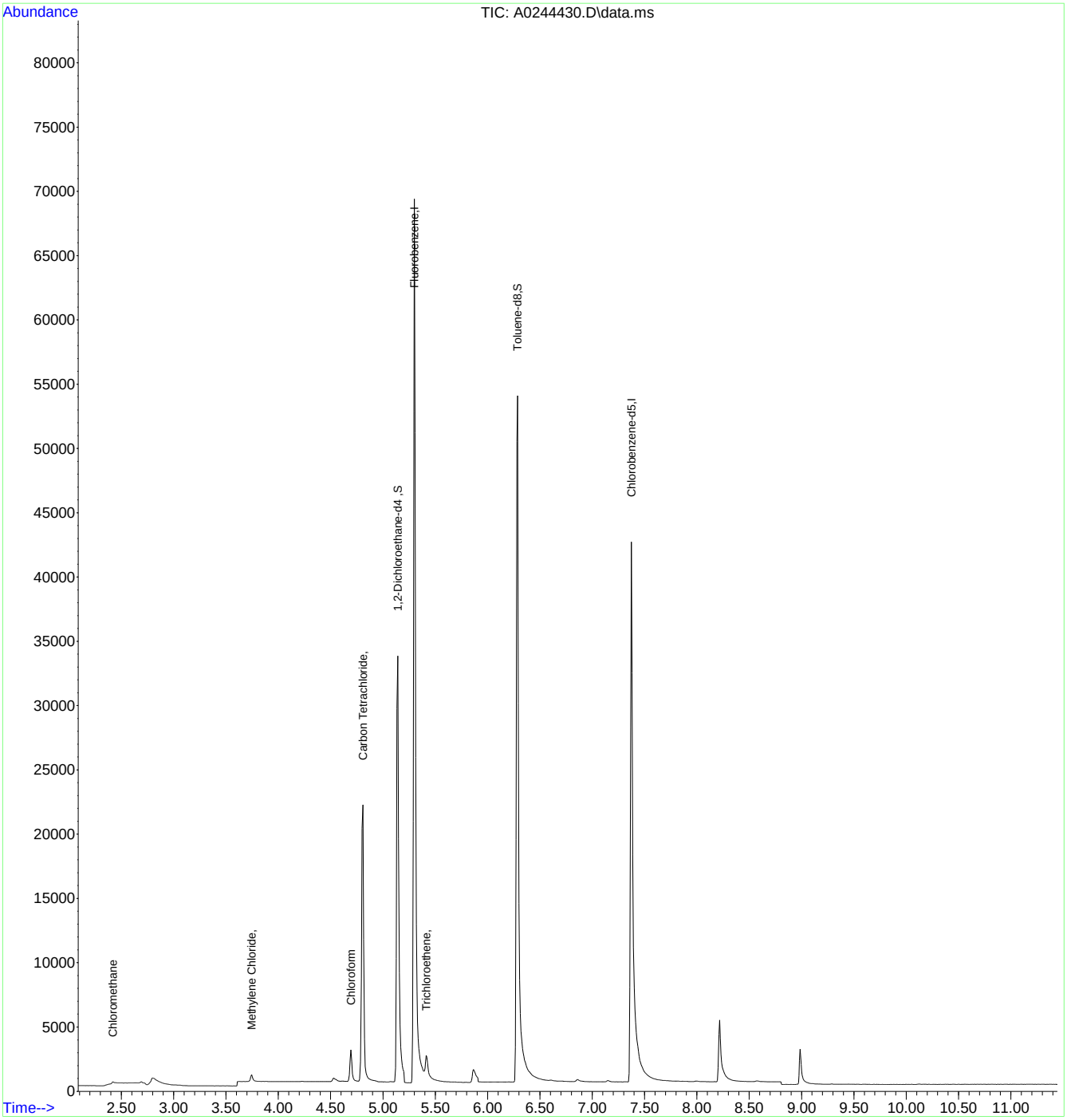
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	63732	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.373	117	49568	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	21967	5.47	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 109.40%			
19) Toluene-d8	6.286	98	50674	5.11	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.20%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	298	0.062	ug/L	92
5) Methylene Chloride	3.745	49	278	0.068	ug/L	99
9) Chloroform	4.694	83	1751	0.306	ug/L	97
10) Carbon Tetrachloride	4.808	117	11397	3.028	ug/L	100
15) Trichloroethene	5.414	95	838	0.245	ug/L	90

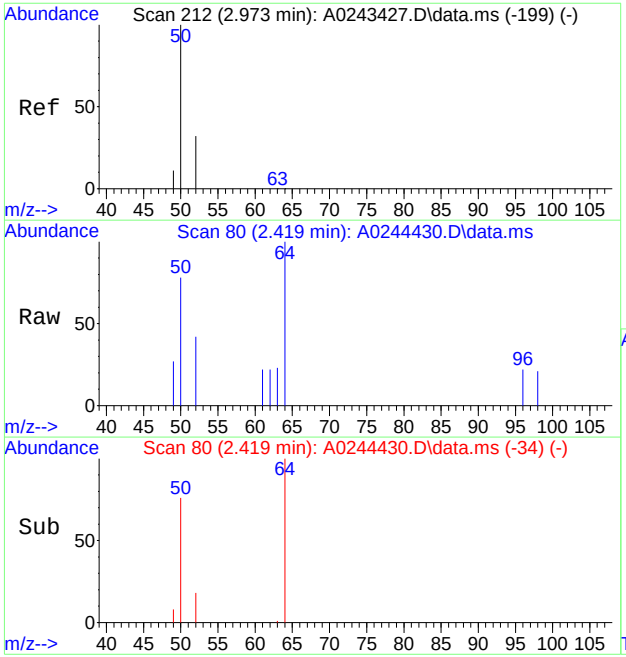
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244430.D
Acq On : 8 Nov 2025 7:10 pm
Operator : jeniferw
Sample : FC29202-20 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 10 10:31:11 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

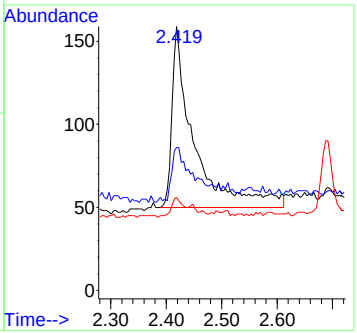


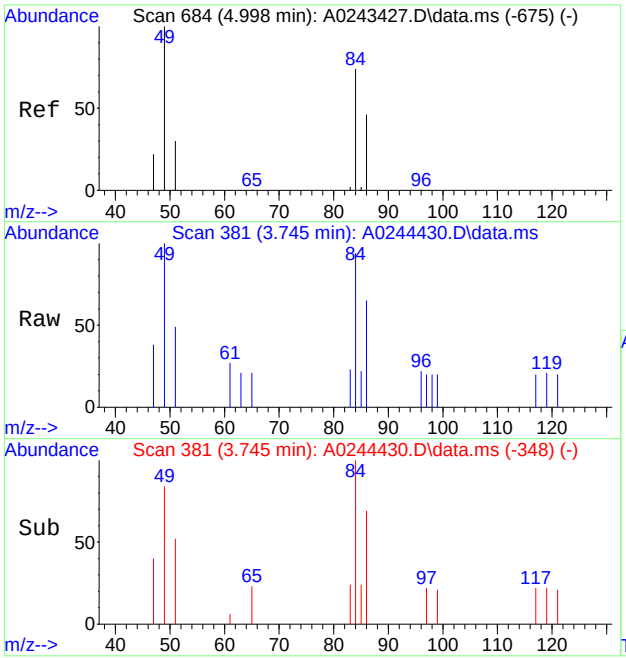


#3
Chloromethane
Concen: 0.062 ug/L
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244430.D
Acq: 8 Nov 2025 7:10 pm

Tgt Ion: 50 Resp: 298

Ion	Ratio	Lower	Upper
50	100		
52	27.5	3.2	63.2
49	10.1	0.0	40.2

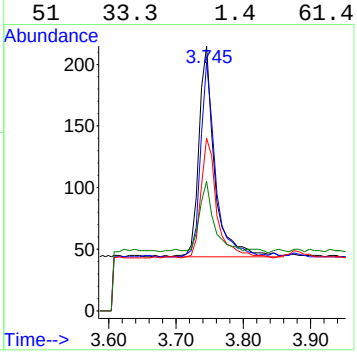


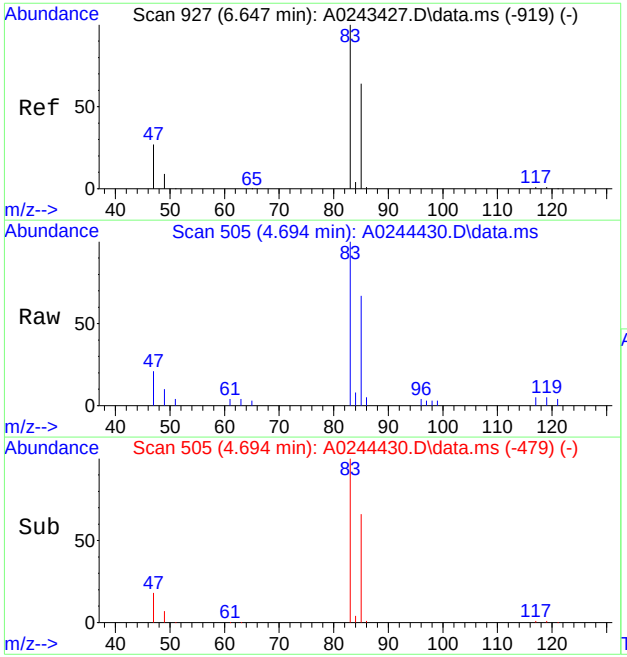


#5
Methylene Chloride
Concen: 0.068 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244430.D
Acq: 8 Nov 2025 7:10 pm

Tgt Ion: 49 Resp: 278

Ion	Ratio	Lower	Upper
49	100		
84	92.4	62.0	122.0
86	56.7	27.2	87.2
51	33.3	1.4	61.4

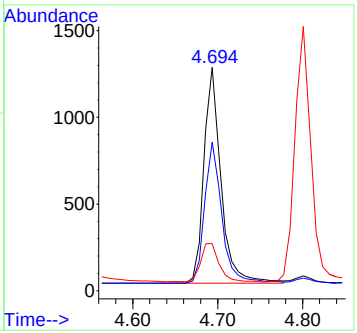


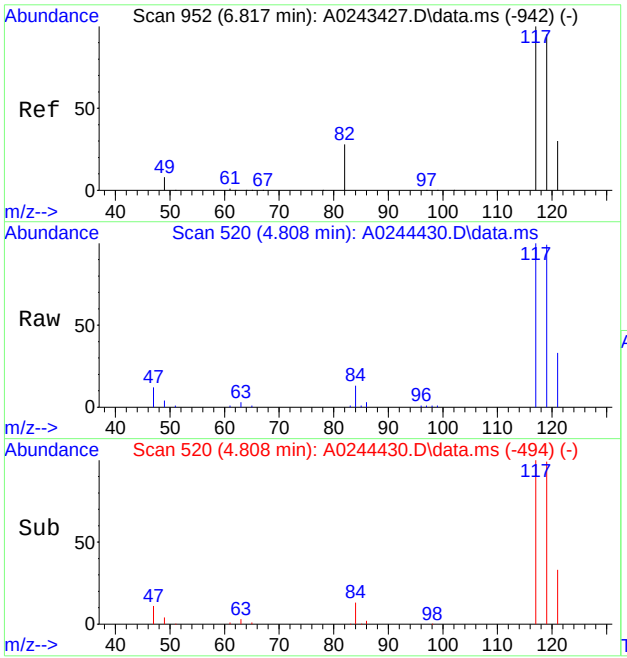


#9
Chloroform
Concen: 0.306 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244430.D
Acq: 8 Nov 2025 7:10 pm

Tgt Ion: 83 Resp: 1751

Ion	Ratio	Lower	Upper
83	100		
85	65.5	38.1	98.1
47	17.5	0.0	46.2

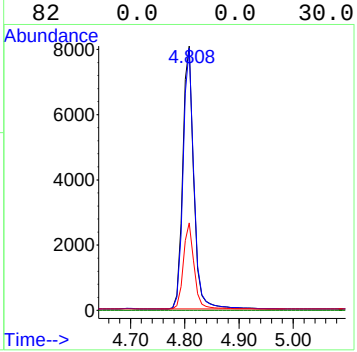


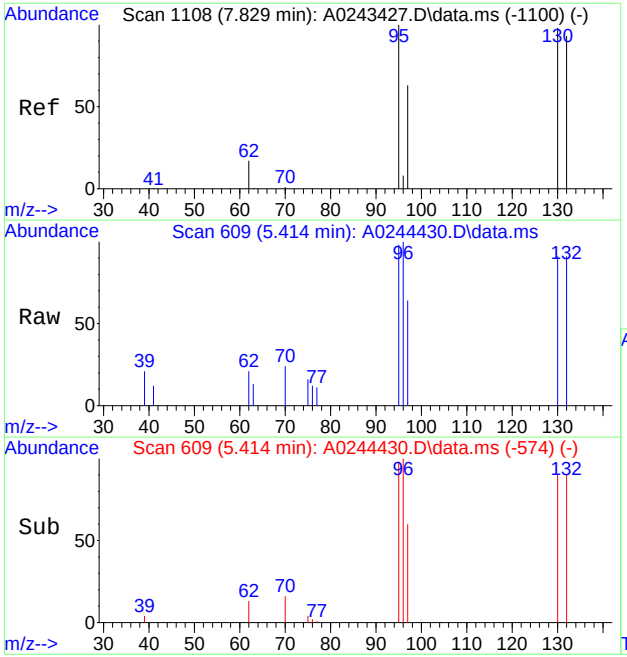


#10
Carbon Tetrachloride
Concen: 3.028 ug/L
RT: 4.808 min Scan# 520
Delta R.T. 0.000 min
Lab File: A0244430.D
Acq: 8 Nov 2025 7:10 pm

Tgt Ion:117 Resp: 11397

Ion	Ratio	Lower	Upper
117	100		
119	99.2	69.0	129.0
121	32.8	3.2	63.2
82	0.0	0.0	30.0

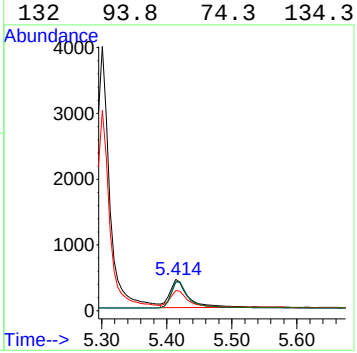




#15
Trichloroethene
Concen: 0.245 ug/L
RT: 5.414 min Scan# 609
Delta R.T. 0.006 min
Lab File: A0244430.D
Acq: 8 Nov 2025 7:10 pm

Tgt Ion: 95 Resp: 838

Ion	Ratio	Lower	Upper
95	100		
130	93.4	77.4	137.4
97	60.9	34.8	94.8
132	93.8	74.3	134.3



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244439.D
Acq On : 10 Nov 2025 1:49 pm
Operator : jeniferw
Sample : fc29202-21 Inst : MSVOA10-A
Misc : MS60405,VA3693,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 10 14:03:45 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

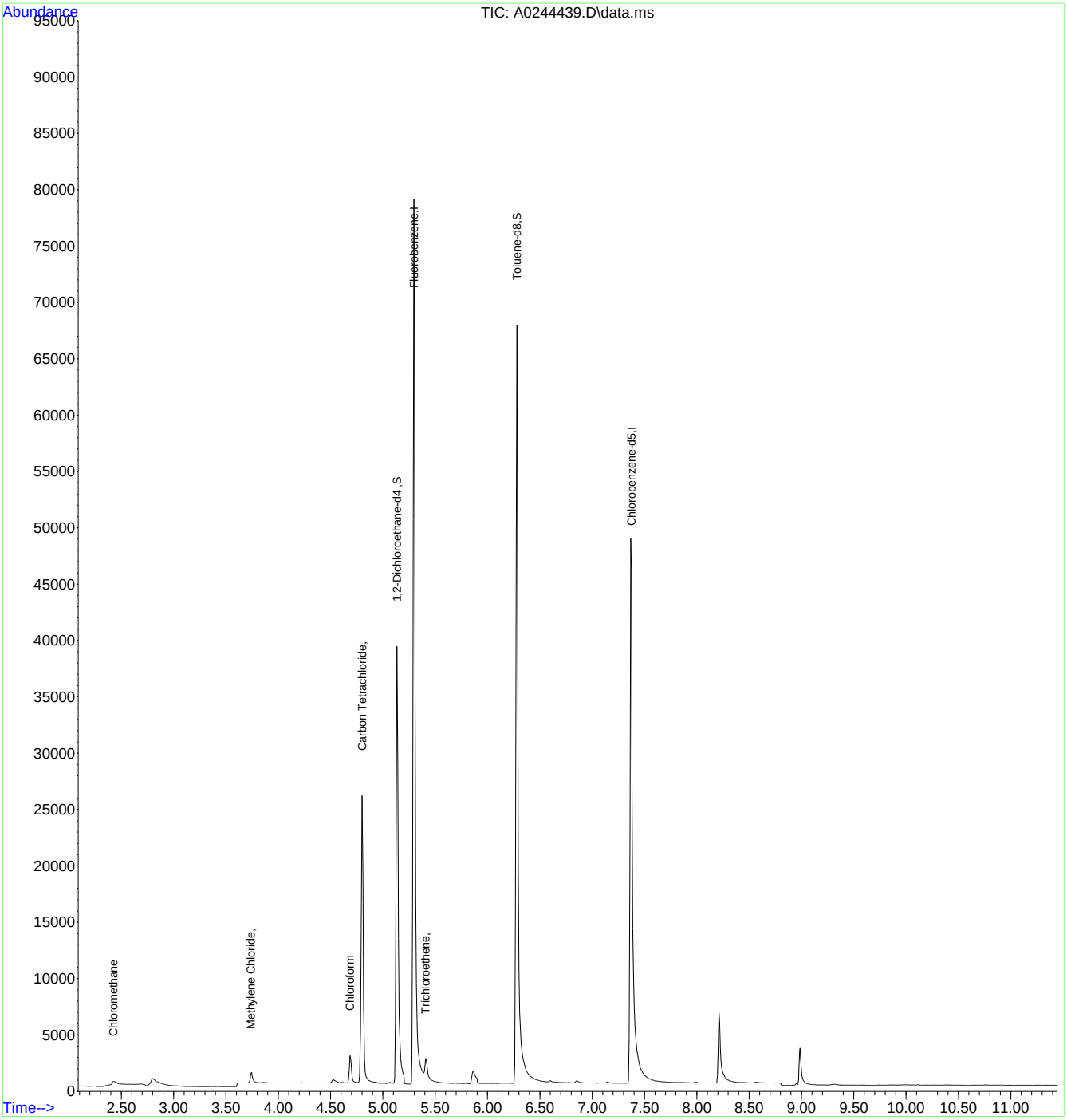
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.295	96	73233	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	56607	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	24228	5.25	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 105.00%			
19) Toluene-d8	6.280	98	58079	5.13	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.60%			
Target Compounds						Qvalue
3) Chloromethane	2.423	50	681	0.123	ug/L	99
5) Methylene Chloride	3.738	49	508	0.109	ug/L	86
9) Chloroform	4.686	83	1733	0.264	ug/L	93
10) Carbon Tetrachloride	4.801	117	12988	3.003	ug/L	97
15) Trichloroethene	5.408	95	931	0.237	ug/L	91

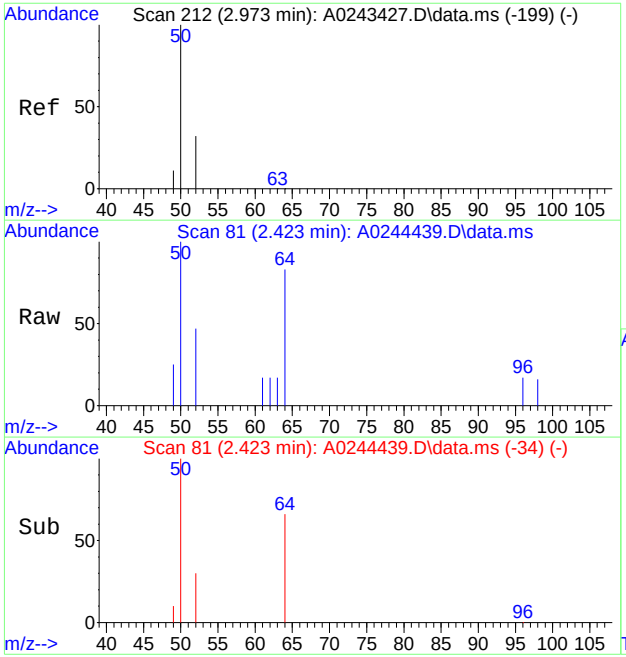
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244439.D
Acq On : 10 Nov 2025 1:49 pm
Operator : jeniferw
Sample : fc29202-21 Inst : MSVOA10-A
Misc : MS60405,VA3693,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 10 14:03:45 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

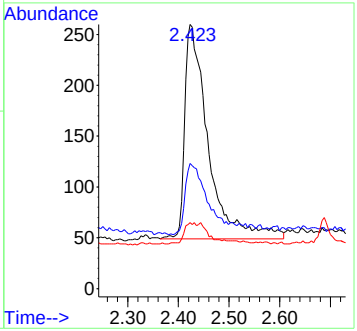


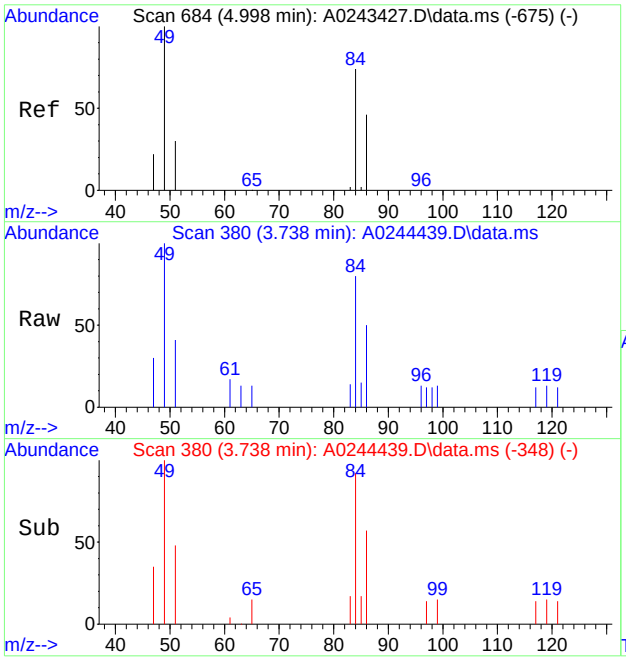


#3
Chloromethane
Concen: 0.123 ug/L
RT: 2.423 min Scan# 81
Delta R.T. -0.004 min
Lab File: A0244439.D
Acq: 10 Nov 2025 1:49 pm

Tgt Ion: 50 Resp: 681

Ion	Ratio	Lower	Upper
50	100		
52	32.2	3.2	63.2
49	10.0	0.0	40.2

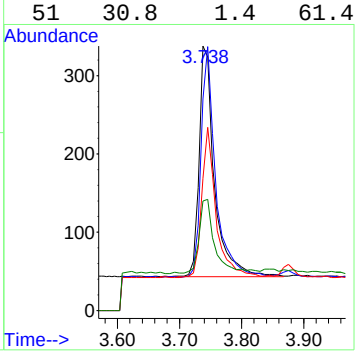


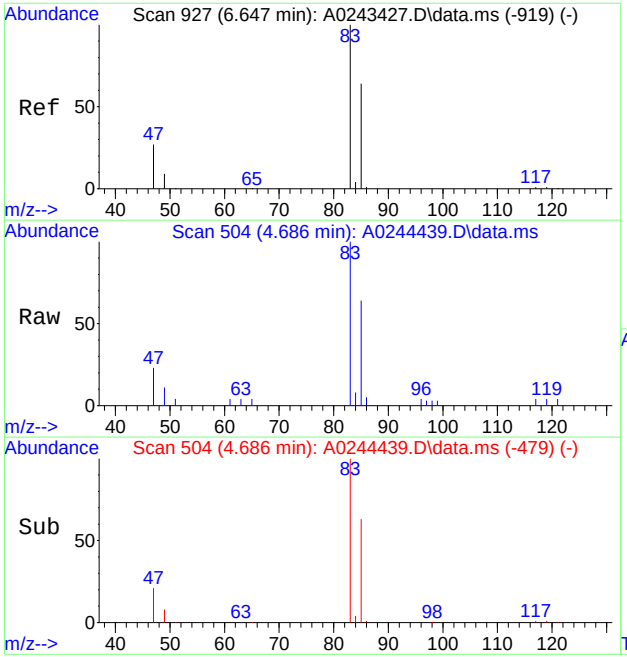


#5
Methylene Chloride
Concen: 0.109 ug/L
RT: 3.738 min Scan# 380
Delta R.T. -0.007 min
Lab File: A0244439.D
Acq: 10 Nov 2025 1:49 pm

Tgt Ion: 49 Resp: 508

Ion	Ratio	Lower	Upper
49	100		
84	77.3	62.0	122.0
86	43.1	27.2	87.2
51	30.8	1.4	61.4

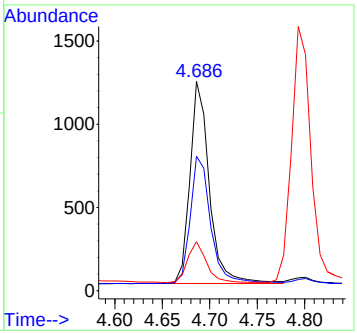


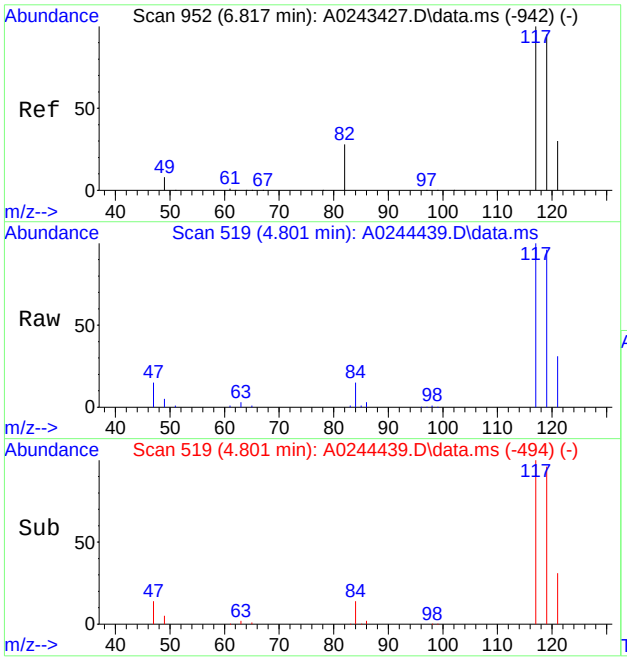


#9
Chloroform
Concen: 0.264 ug/L
RT: 4.686 min Scan# 504
Delta R.T. -0.008 min
Lab File: A0244439.D
Acq: 10 Nov 2025 1:49 pm

Tgt Ion: 83 Resp: 1733

Ion	Ratio	Lower	Upper
83	100		
85	63.0	38.1	98.1
47	20.2	0.0	46.2

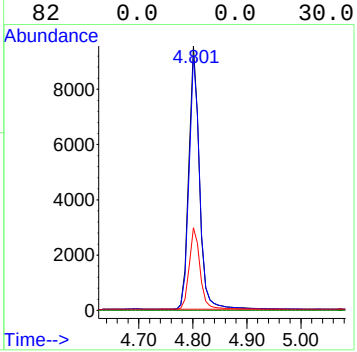


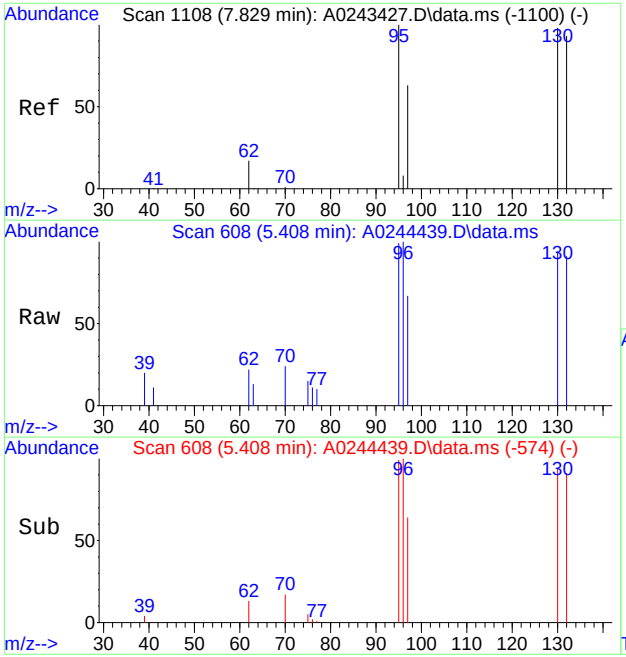


#10
Carbon Tetrachloride
Concen: 3.003 ug/L
RT: 4.801 min Scan# 519
Delta R.T. -0.007 min
Lab File: A0244439.D
Acq: 10 Nov 2025 1:49 pm

Tgt Ion:117 Resp: 12988

Ion	Ratio	Lower	Upper
117	100		
119	96.2	69.0	129.0
121	31.0	3.2	63.2
82	0.0	0.0	30.0

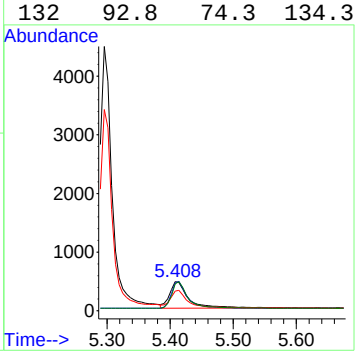




#15
Trichloroethene
Concen: 0.237 ug/L
RT: 5.408 min Scan# 608
Delta R.T. -0.000 min
Lab File: A0244439.D
Acq: 10 Nov 2025 1:49 pm

Tgt Ion: 95 Resp: 931

Ion	Ratio	Lower	Upper
95	100		
130	96.2	77.4	137.4
97	64.4	34.8	94.8
132	92.8	74.3	134.3



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244440.D
Acq On : 10 Nov 2025 2:05 pm
Operator : jeniferw
Sample : fc29202-22 Inst : MSVOA10-A
Misc : MS60405,VA3693,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 10 14:43:57 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

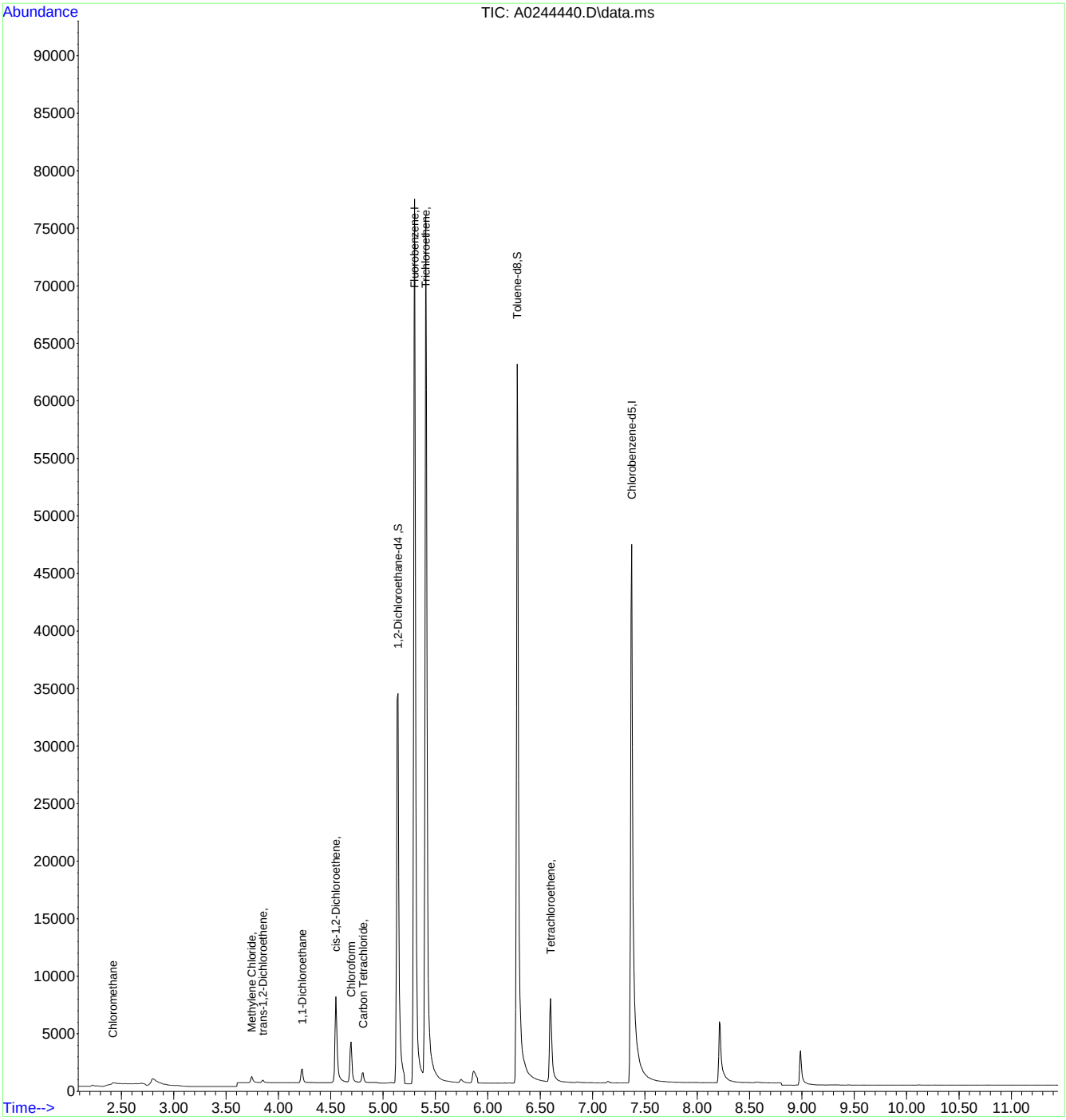
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	69133	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	54943	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	23461	5.38	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 107.60%			
19) Toluene-d8	6.280	98	56340	5.13	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.60%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	326	0.062	ug/L	97
5) Methylene Chloride	3.745	49	285	0.065	ug/L	98
6) trans-1,2-Dichloroethene	3.853	61	116	0.031	ug/L	73
7) 1,1-Dichloroethane	4.227	63	1013	0.198	ug/L	98
8) cis-1,2-Dichloroethene	4.548	96	3462	0.927	ug/L	91
9) Chloroform	4.694	83	2544	0.410	ug/L	99
10) Carbon Tetrachloride	4.809	117	448	0.110	ug/L	98
15) Trichloroethene	5.408	95	26228	7.154	ug/L	100
21) Tetrachloroethene	6.599	166	3570	0.861	ug/L #	98

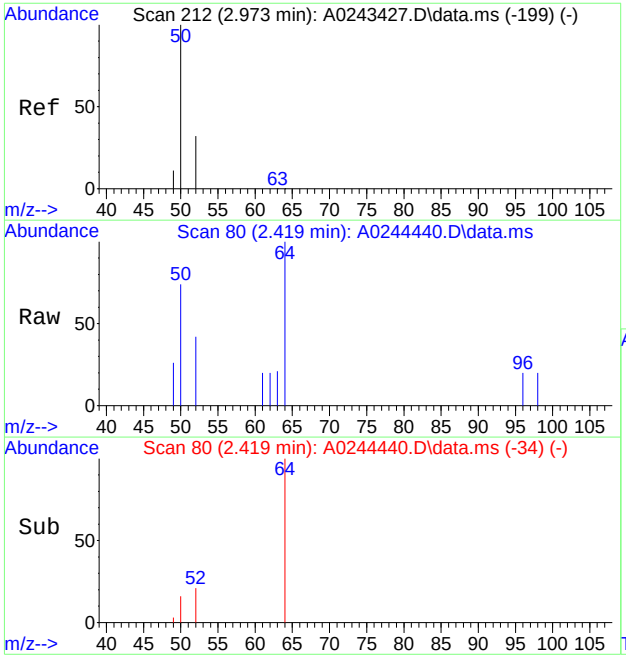
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244440.D
Acq On : 10 Nov 2025 2:05 pm
Operator : jeniferw
Sample : fc29202-22 Inst : MSVOA10-A
Misc : MS60405,VA3693,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 10 14:43:57 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

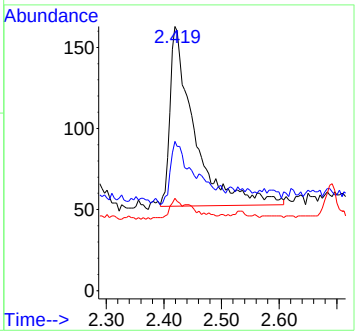


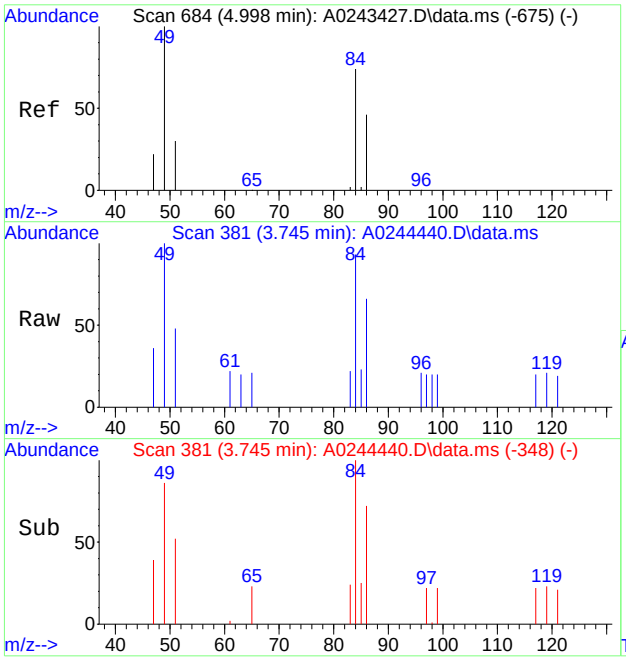


#3
Chloromethane
Concen: 0.062 ug/L
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244440.D
Acq: 10 Nov 2025 2:05 pm

Tgt Ion: 50 Resp: 326

Ion	Ratio	Lower	Upper
50	100		
52	35.5	3.2	63.2
49	10.9	0.0	40.2

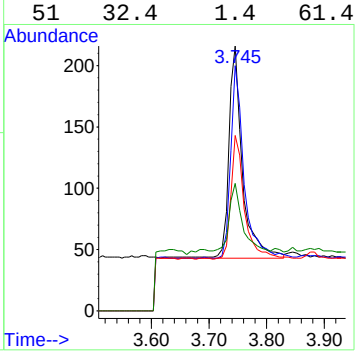


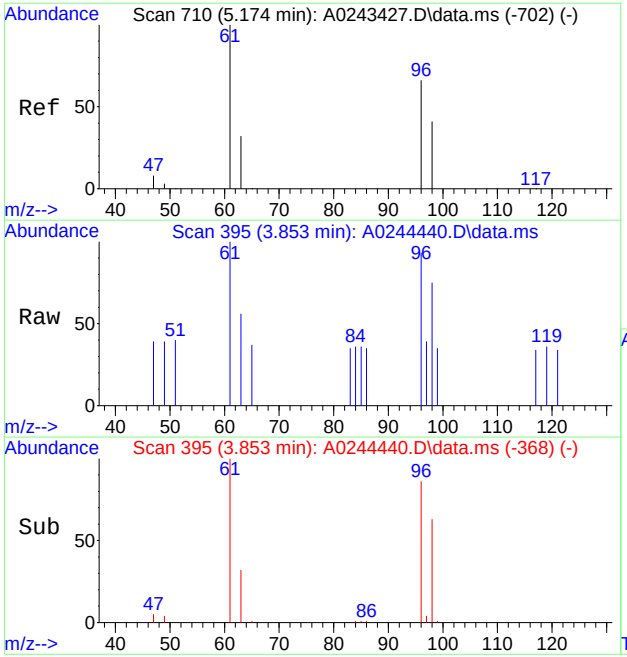


#5
Methylene Chloride
Concen: 0.065 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244440.D
Acq: 10 Nov 2025 2:05 pm

Tgt Ion: 49 Resp: 285

Ion	Ratio	Lower	Upper
49	100		
84	90.2	62.0	122.0
86	57.8	27.2	87.2
51	32.4	1.4	61.4

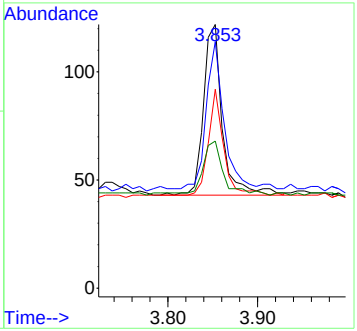


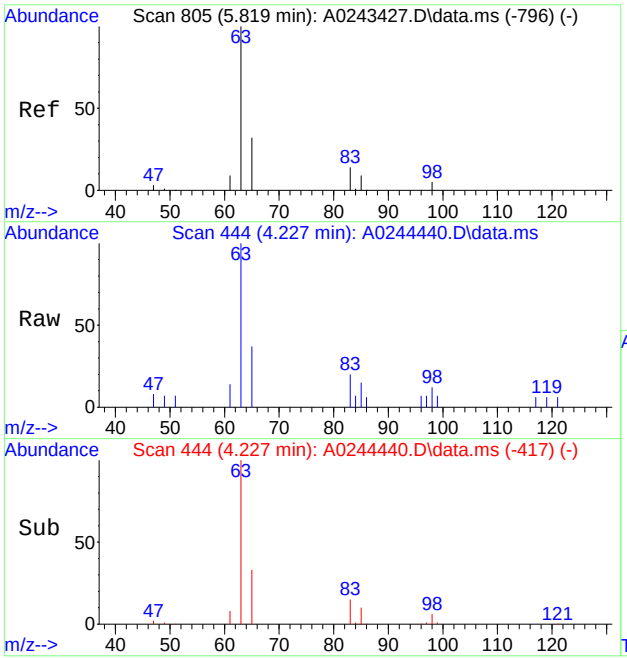


#6
trans-1,2-Dichloroethene
Concen: 0.031 ug/L
RT: 3.853 min Scan# 395
Delta R.T. 0.008 min
Lab File: A0244440.D
Acq: 10 Nov 2025 2:05 pm

Tgt Ion: 61 Resp: 116

Ion	Ratio	Lower	Upper
61	100		
96	86.1	33.3	93.3
98	62.0	6.0	66.0
63	30.4	1.4	61.4

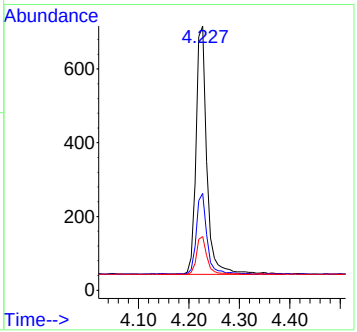


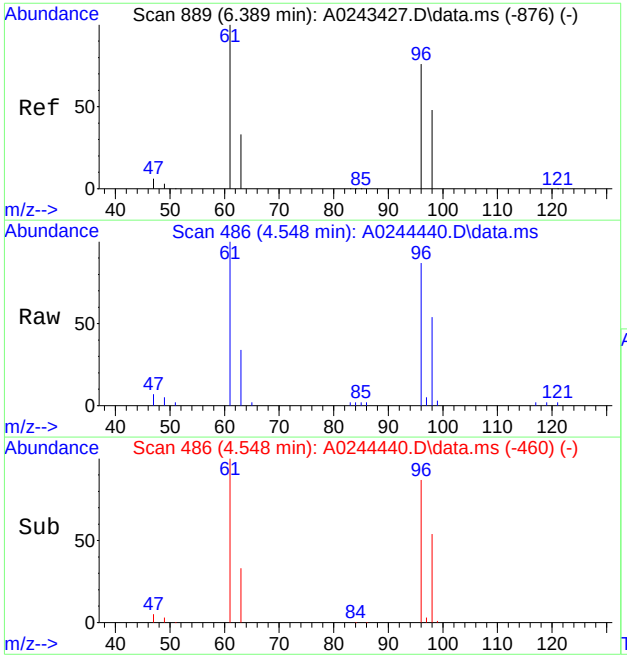


#7
1,1-Dichloroethane
Concen: 0.198 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.008 min
Lab File: A0244440.D
Acq: 10 Nov 2025 2:05 pm

Tgt Ion: 63 Resp: 1013

Ion	Ratio	Lower	Upper
63	100		
65	32.5	1.3	61.3
83	15.3	0.0	34.2

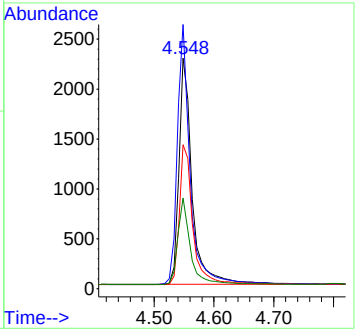


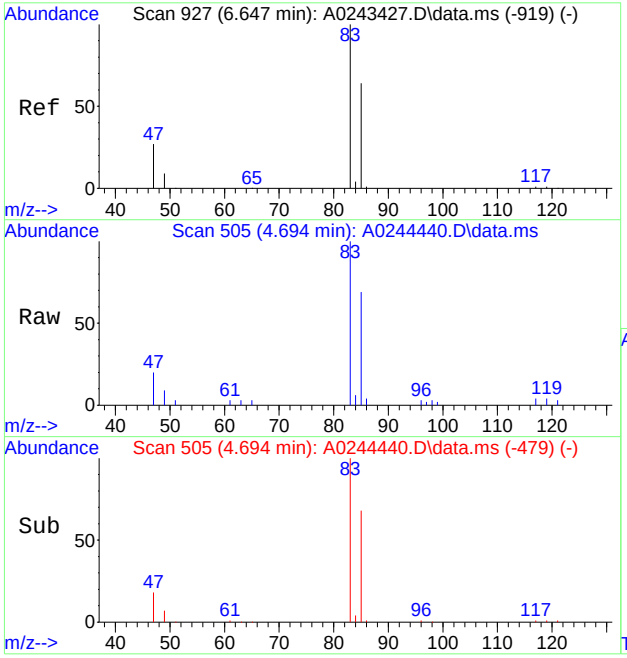


#8
cis-1,2-Dichloroethene
Concen: 0.927 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244440.D
Acq: 10 Nov 2025 2:05 pm

Tgt Ion: 96 Resp: 3462

Ion	Ratio	Lower	Upper
96	100		
61	114.9	71.5	131.5
98	61.7	33.9	93.9
63	38.2	4.1	64.1

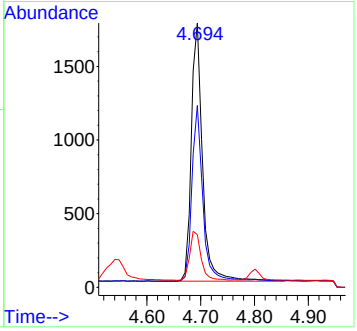


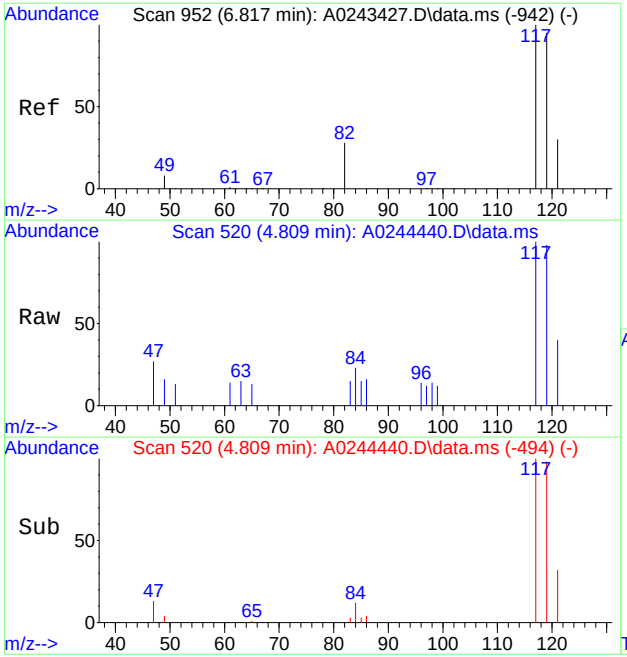


#9
Chloroform
Concen: 0.410 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244440.D
Acq: 10 Nov 2025 2:05 pm

Tgt Ion: 83 Resp: 2544

Ion	Ratio	Lower	Upper
83	100		
85	67.9	38.1	98.1
47	17.5	0.0	46.2

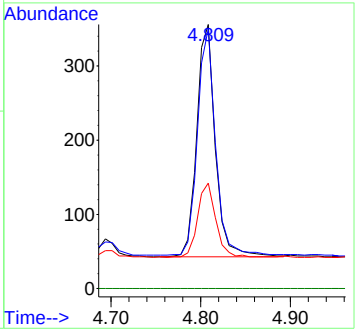


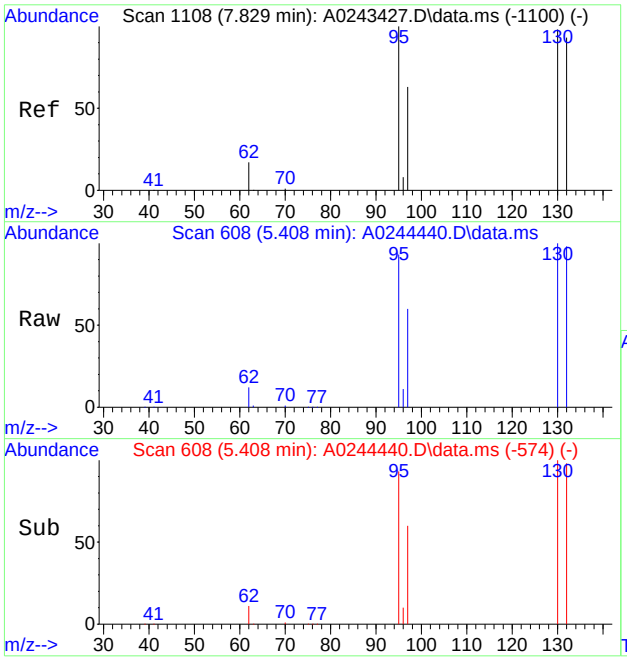


#10
Carbon Tetrachloride
Concen: 0.110 ug/L
RT: 4.809 min Scan# 520
Delta R.T. 0.001 min
Lab File: A0244440.D
Acq: 10 Nov 2025 2:05 pm

Tgt Ion:117 Resp: 448

Ion	Ratio	Lower	Upper
117	100		
119	97.4	69.0	129.0
121	31.6	3.2	63.2
82	0.0	0.0	30.0

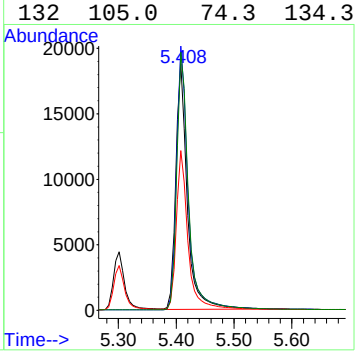


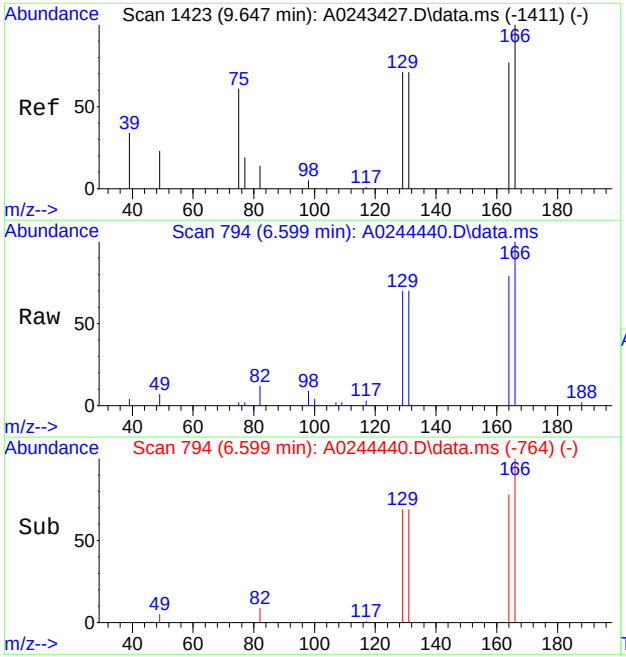


#15
Trichloroethene
Concen: 7.154 ug/L
RT: 5.408 min Scan# 608
Delta R.T. 0.000 min
Lab File: A0244440.D
Acq: 10 Nov 2025 2:05 pm

Tgt Ion: 95 Resp: 26228

Ion	Ratio	Lower	Upper
95	100		
130	107.5	77.4	137.4
97	64.7	34.8	94.8
132	105.0	74.3	134.3

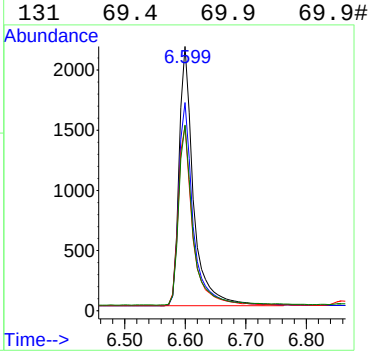




#21
Tetrachloroethene
Concen: 0.861 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.006 min
Lab File: A0244440.D
Acq: 10 Nov 2025 2:05 pm

Tgt Ion:166 Resp: 3570

Ion	Ratio	Lower	Upper
166	100		
164	78.3	49.8	109.8
129	69.3	41.8	101.8
131	69.4	69.9	69.9#



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244441.D
Acq On : 10 Nov 2025 2:21 pm
Operator : jeniferw
Sample : fc29202-23 Inst : MSVOA10-A
Misc : MS60405,VA3693,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 10 14:44:34 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

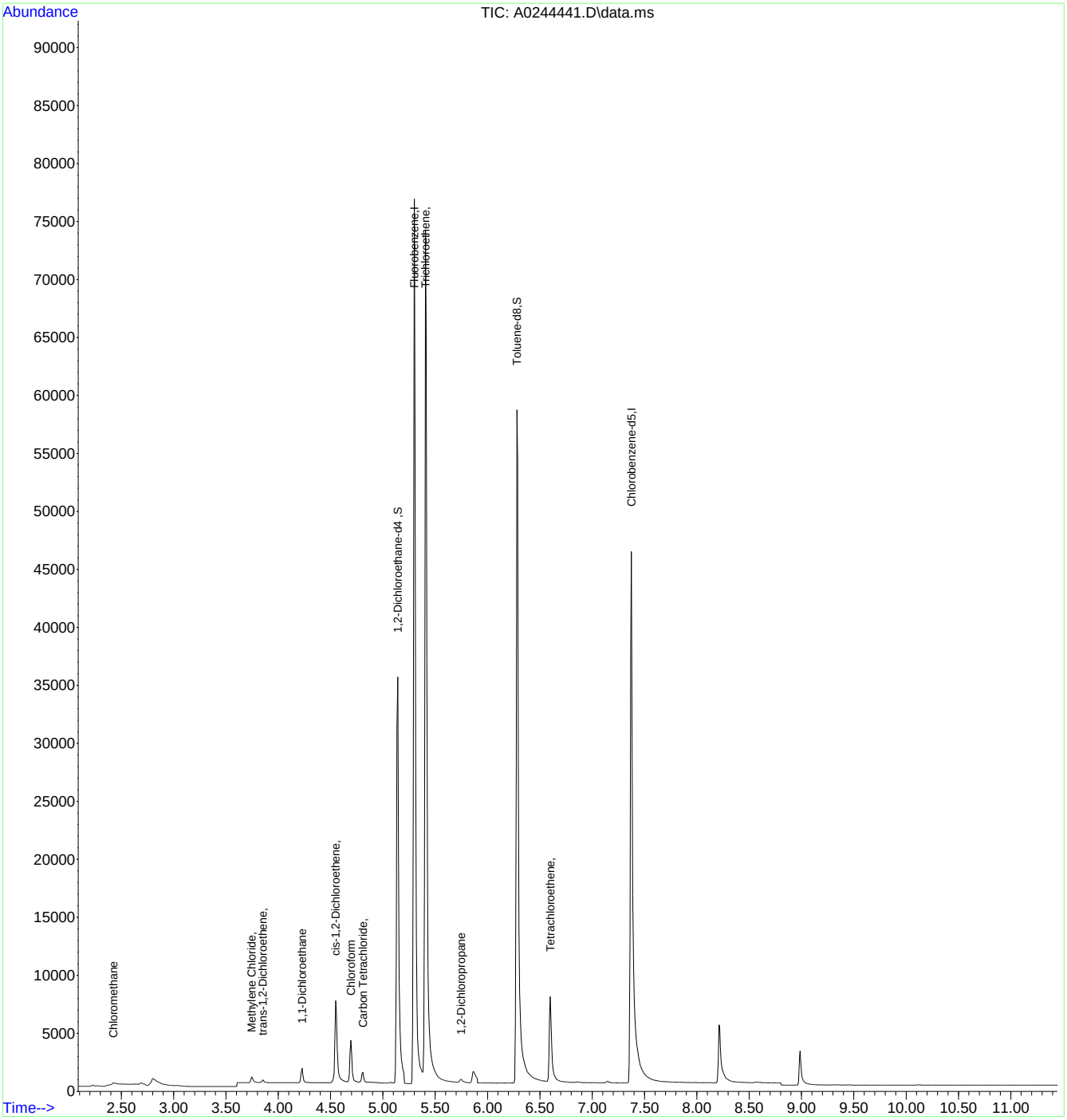
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	67209	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	53454	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	23069	5.44	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 108.80%			
19) Toluene-d8	6.280	98	54738	5.12	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.40%			
Target Compounds						Qvalue
3) Chloromethane	2.423	50	339	0.067	ug/L	98
5) Methylene Chloride	3.745	49	256	0.060	ug/L	96
6) trans-1,2-Dichloroethene	3.852	61	115	0.031	ug/L	79
7) 1,1-Dichloroethane	4.227	63	971	0.195	ug/L	98
8) cis-1,2-Dichloroethene	4.548	96	3395	0.935	ug/L	86
9) Chloroform	4.694	83	2525	0.419	ug/L	97
10) Carbon Tetrachloride	4.808	117	452	0.114	ug/L	99
15) Trichloroethene	5.408	95	26000	7.297	ug/L	99
16) 1,2-Dichloropropane	5.746	63	296	0.089	ug/L	94
21) Tetrachloroethene	6.599	166	3607	0.894	ug/L #	98

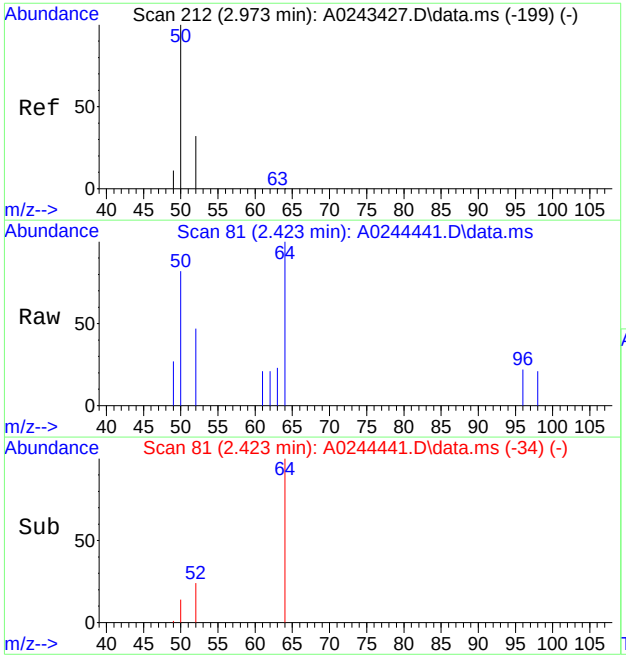
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244441.D
Acq On : 10 Nov 2025 2:21 pm
Operator : jeniferw
Sample : fc29202-23 Inst : MSVOA10-A
Misc : MS60405,VA3693,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 10 14:44:34 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

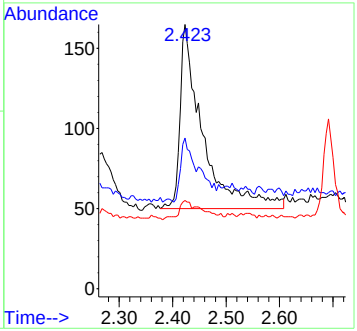


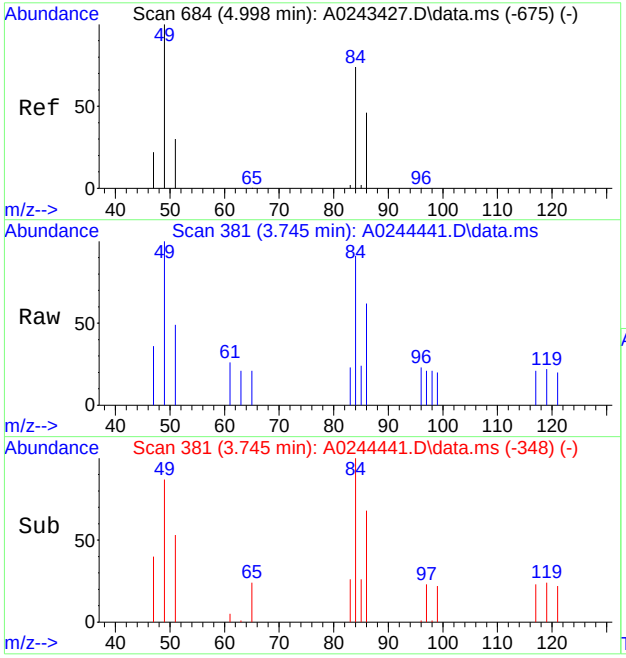


#3
Chloromethane
Concen: 0.067 ug/L
RT: 2.423 min Scan# 81
Delta R.T. -0.004 min
Lab File: A0244441.D
Acq: 10 Nov 2025 2:21 pm

Tgt Ion: 50 Resp: 339

Ion	Ratio	Lower	Upper
50	100		
52	32.2	3.2	63.2
49	9.6	0.0	40.2

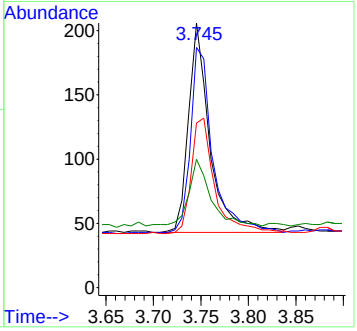


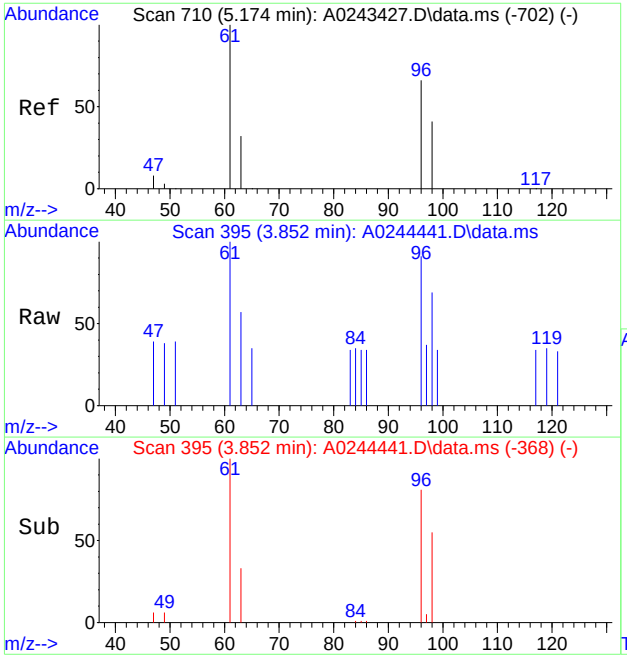


#5
Methylene Chloride
Concen: 0.060 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244441.D
Acq: 10 Nov 2025 2:21 pm

Tgt Ion: 49 Resp: 256

Ion	Ratio	Lower	Upper
49	100		
84	88.3	62.0	122.0
86	52.8	27.2	87.2
51	31.3	1.4	61.4

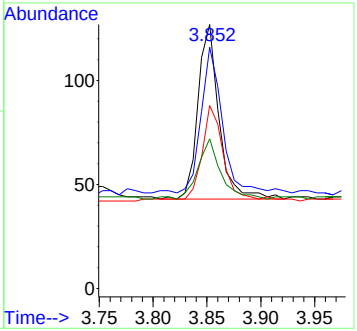


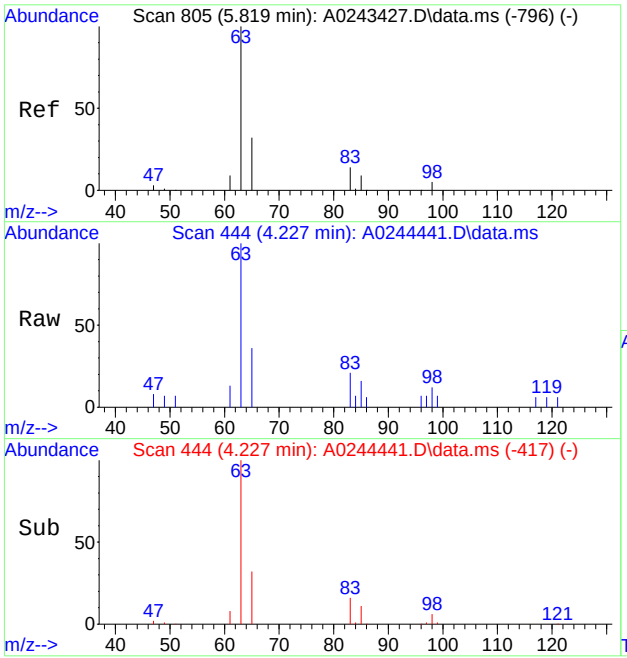


#6
trans-1,2-Dichloroethene
Concen: 0.031 ug/L
RT: 3.852 min Scan# 395
Delta R.T. 0.007 min
Lab File: A0244441.D
Acq: 10 Nov 2025 2:21 pm

Tgt Ion: 61 Resp: 115

Ion	Ratio	Lower	Upper
61	100		
96	82.1	33.3	93.3
98	53.6	6.0	66.0
63	33.3	1.4	61.4

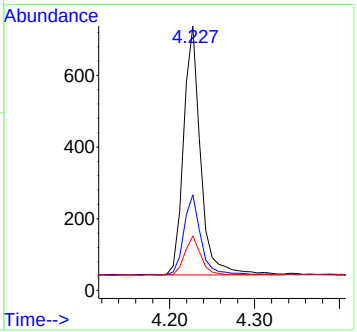


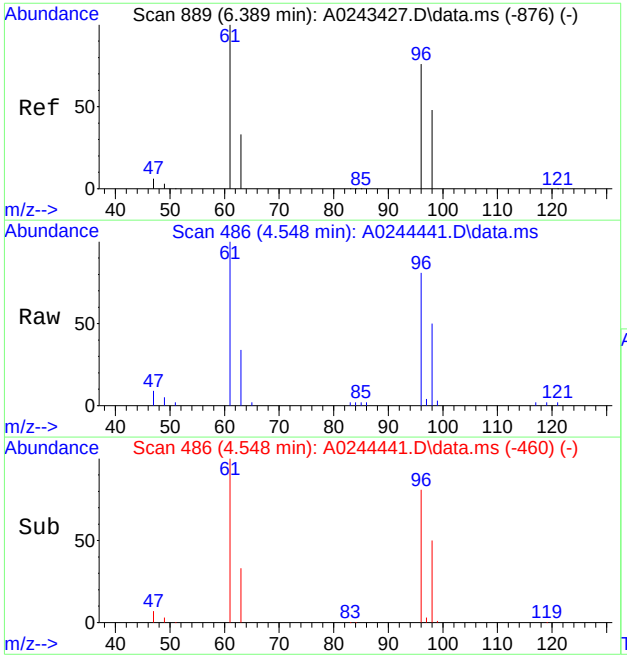


#7
1,1-Dichloroethane
Concen: 0.195 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.008 min
Lab File: A0244441.D
Acq: 10 Nov 2025 2:21 pm

Tgt Ion: 63 Resp: 971

Ion	Ratio	Lower	Upper
63	100		
65	32.1	1.3	61.3
83	15.7	0.0	34.2

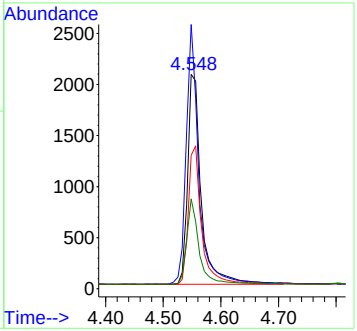


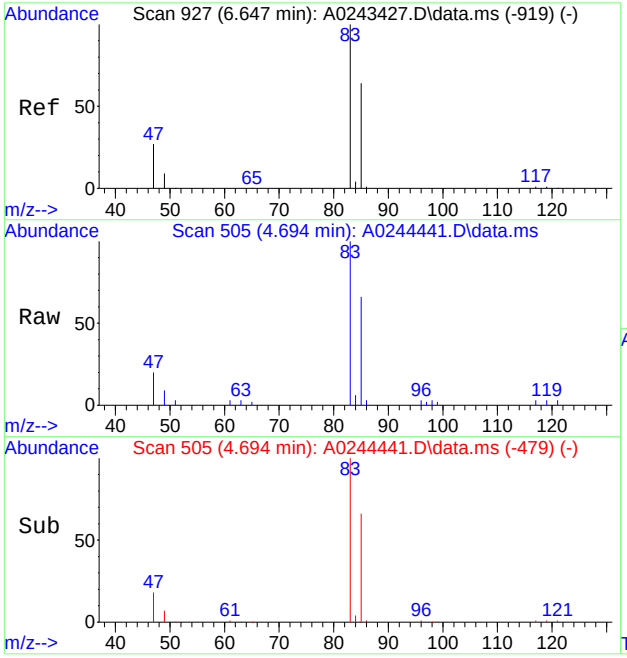


#8
cis-1,2-Dichloroethene
Concen: 0.935 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244441.D
Acq: 10 Nov 2025 2:21 pm

Tgt Ion: 96 Resp: 3395

Ion	Ratio	Lower	Upper
96	100		
61	123.9	71.5	131.5
98	61.5	33.9	93.9
63	40.7	4.1	64.1

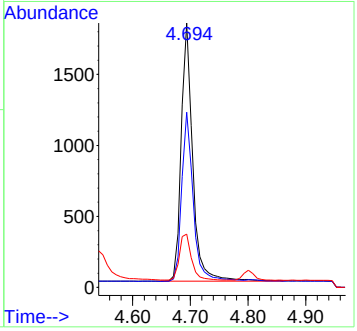


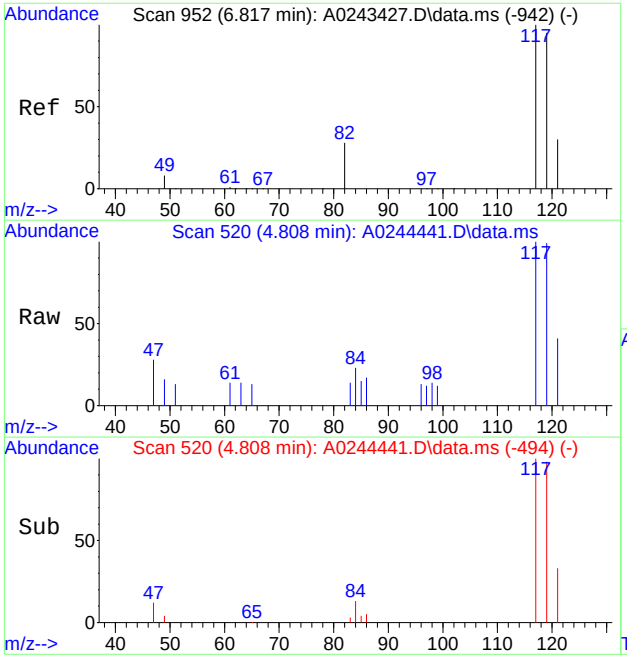


#9
Chloroform
Concen: 0.419 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244441.D
Acq: 10 Nov 2025 2:21 pm

Tgt Ion: 83 Resp: 2525

Ion	Ratio	Lower	Upper
83	100		
85	65.5	38.1	98.1
47	17.9	0.0	46.2

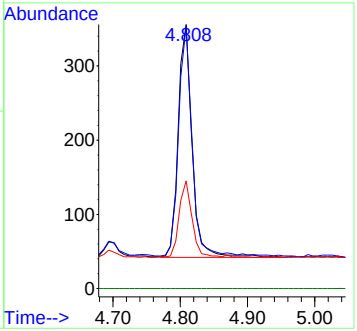


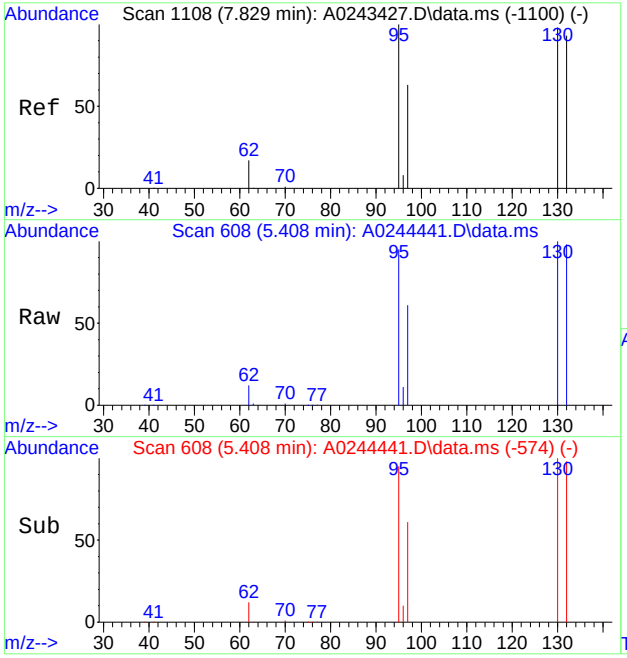


#10
Carbon Tetrachloride
Concen: 0.114 ug/L
RT: 4.808 min Scan# 520
Delta R.T. 0.000 min
Lab File: A0244441.D
Acq: 10 Nov 2025 2:21 pm

Tgt Ion:117 Resp: 452

Ion	Ratio	Lower	Upper
117	100		
119	98.4	69.0	129.0
121	32.8	3.2	63.2
82	0.0	0.0	30.0

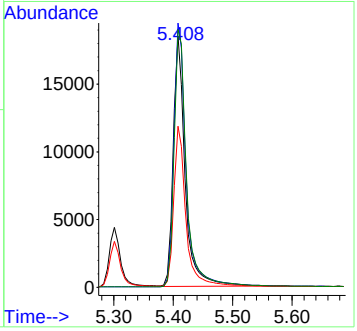


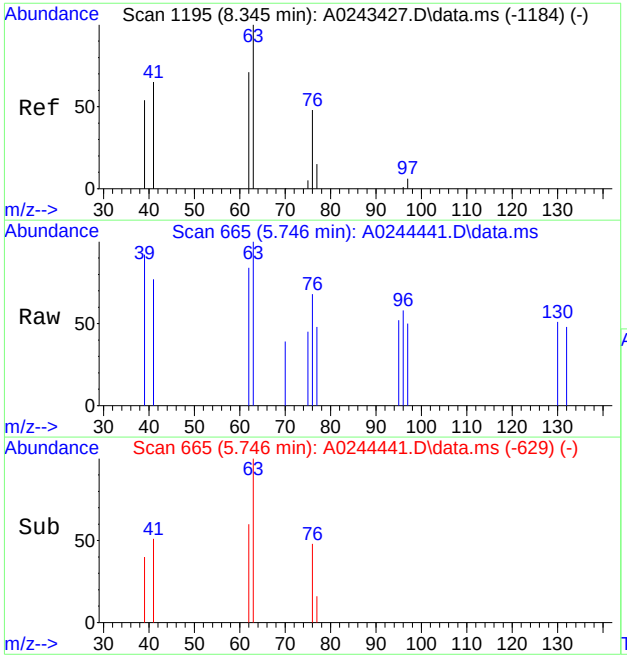


#15
Trichloroethene
Concen: 7.297 ug/L
RT: 5.408 min Scan# 608
Delta R.T. -0.000 min
Lab File: A0244441.D
Acq: 10 Nov 2025 2:21 pm

Tgt Ion: 95 Resp: 26000

Ion	Ratio	Lower	Upper
95	100		
130	105.5	77.4	137.4
97	64.0	34.8	94.8
132	102.9	74.3	134.3

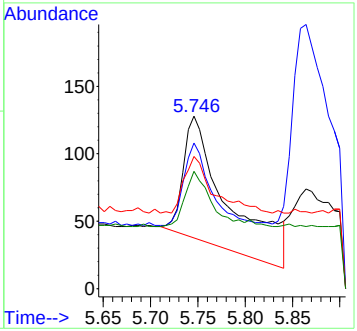


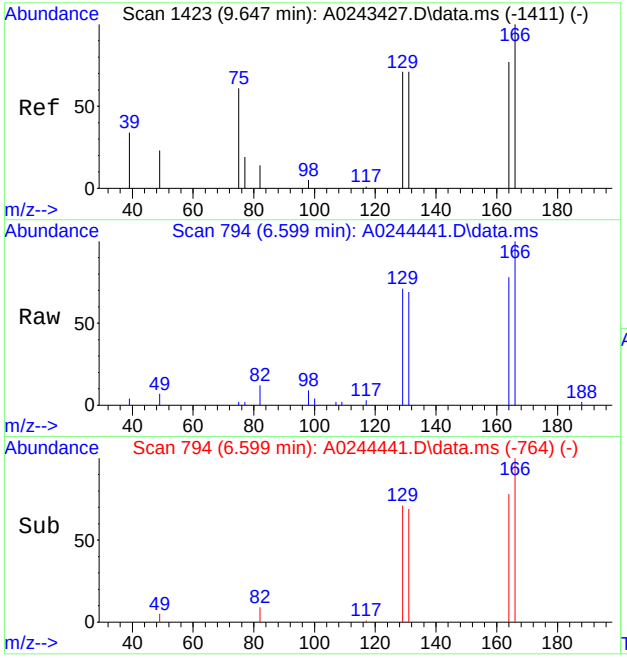


#16
1,2-Dichloropropane
Concen: 0.089 ug/L
RT: 5.746 min Scan# 665
Delta R.T. 0.012 min
Lab File: A0244441.D
Acq: 10 Nov 2025 2:21 pm

Tgt Ion: 63 Resp: 296

Ion	Ratio	Lower	Upper
63	100		
62	74.4	41.7	101.7
41	51.2	17.3	77.3
76	50.0	12.7	72.7

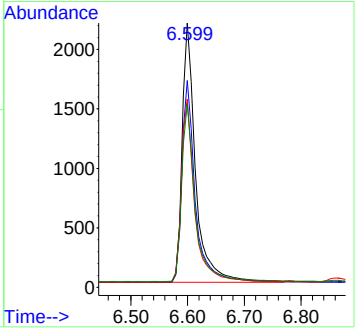




#21
Tetrachloroethene
Concen: 0.894 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.006 min
Lab File: A0244441.D
Acq: 10 Nov 2025 2:21 pm

Tgt Ion:166 Resp: 3607

Ion	Ratio	Lower	Upper
166	100		
164	77.8	49.8	109.8
129	70.7	41.8	101.8
131	68.6	69.9	69.9#



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244410.D
Acq On : 8 Nov 2025 1:45 pm
Operator : jeniferw
Sample : MB Inst : MSVOA10-A
Misc : MS60379,VA3692,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 08 13:59:13 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

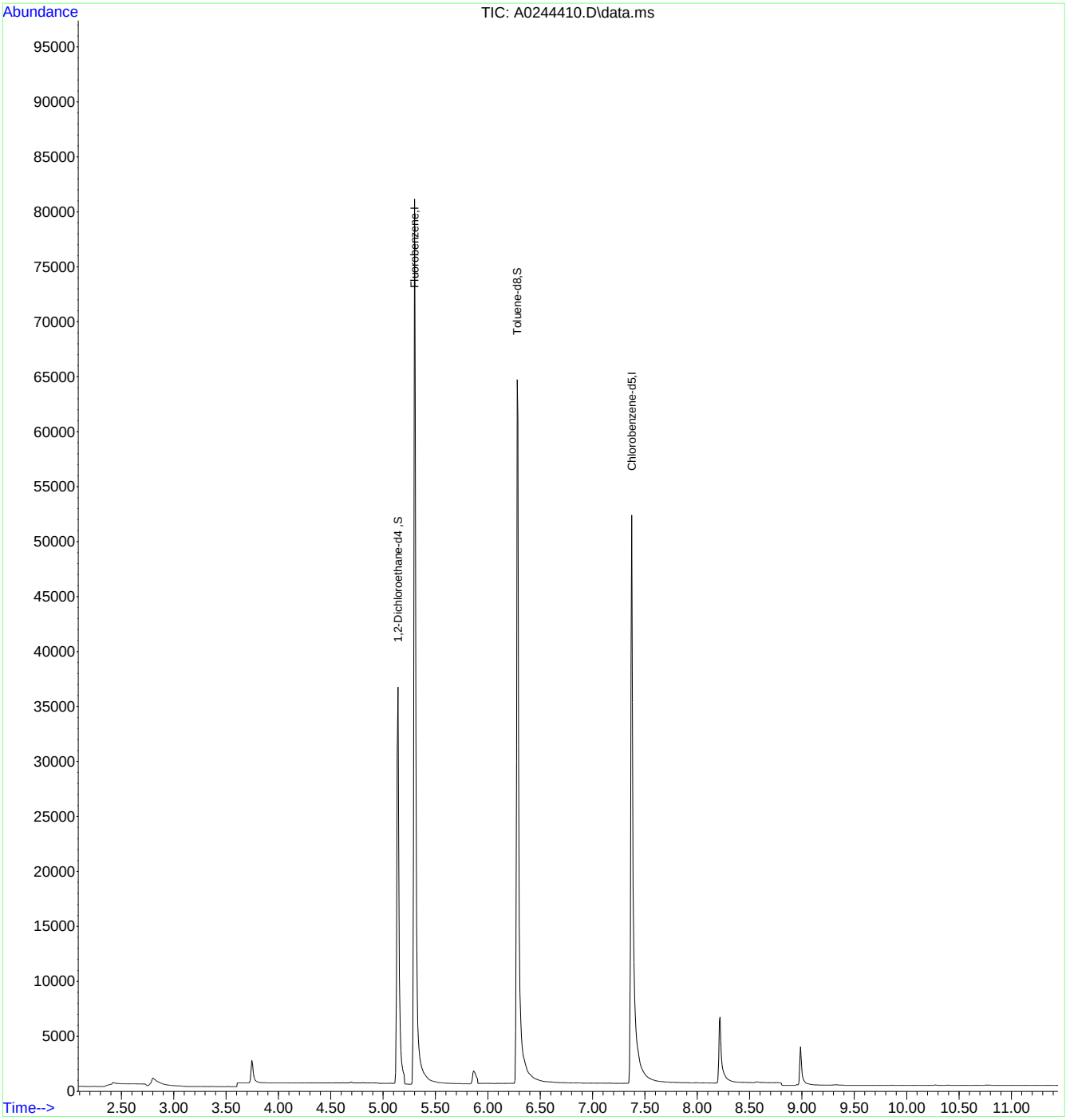
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	74435	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	58489	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	23396	4.99	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 99.80%			
19) Toluene-d8	6.280	98	59975	5.13	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.60%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244410.D
Acq On : 8 Nov 2025 1:45 pm
Operator : jeniferw
Sample : MB Inst : MSVOA10-A
Misc : MS60379,VA3692,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 08 13:59:13 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244438.D
Acq On : 10 Nov 2025 11:35 am
Operator : jeniferw
Sample : MB Inst : MSVOA10-A
Misc : MS60383,VA3693,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 10 13:35:54 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

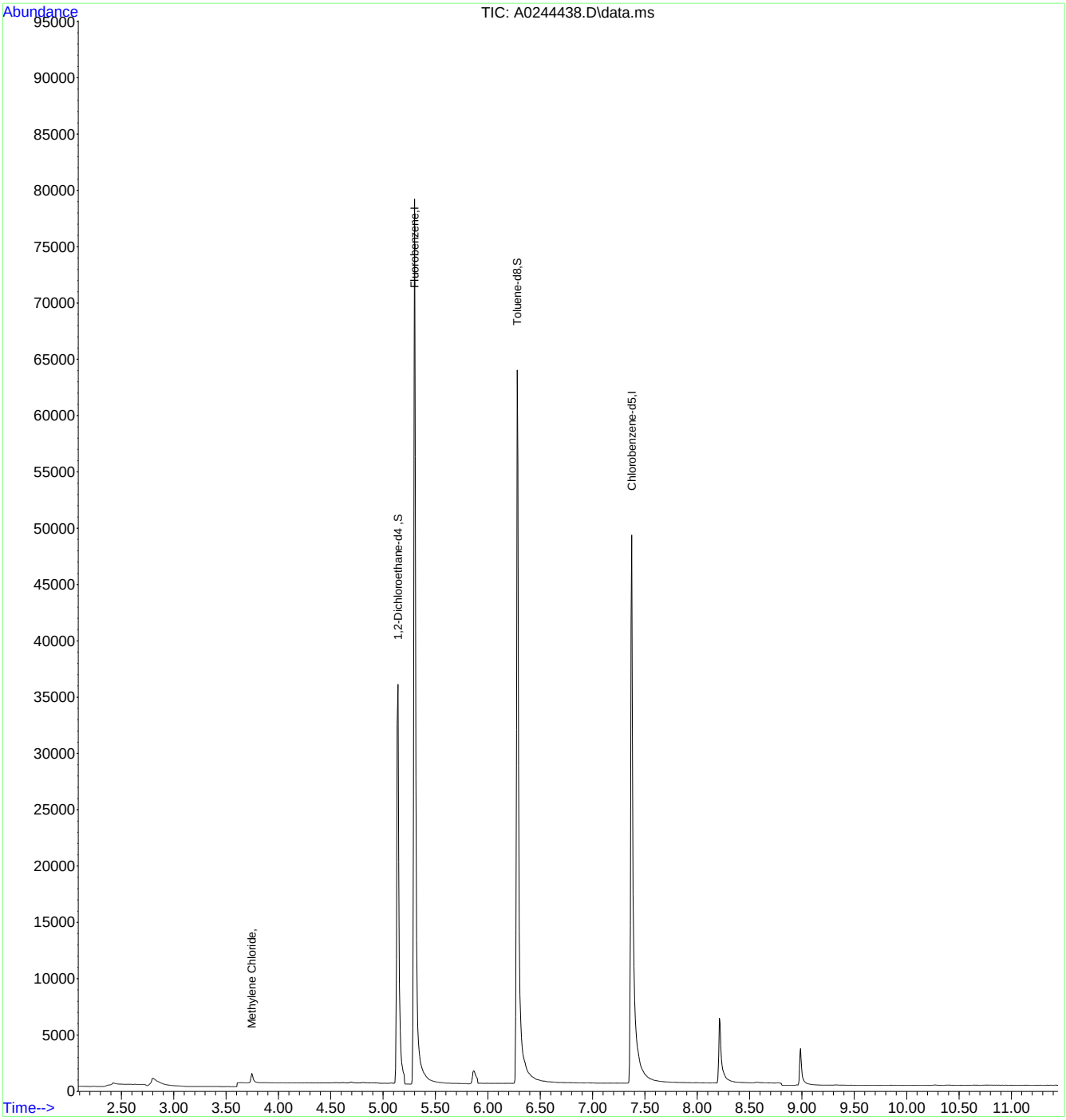
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	72683	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	56745	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	23551	5.14	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 102.80%			
19) Toluene-d8	6.280	98	57981	5.11	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.20%			
Target Compounds						Qvalue
5) Methylene Chloride	3.745	49	448	0.097	ug/L	96

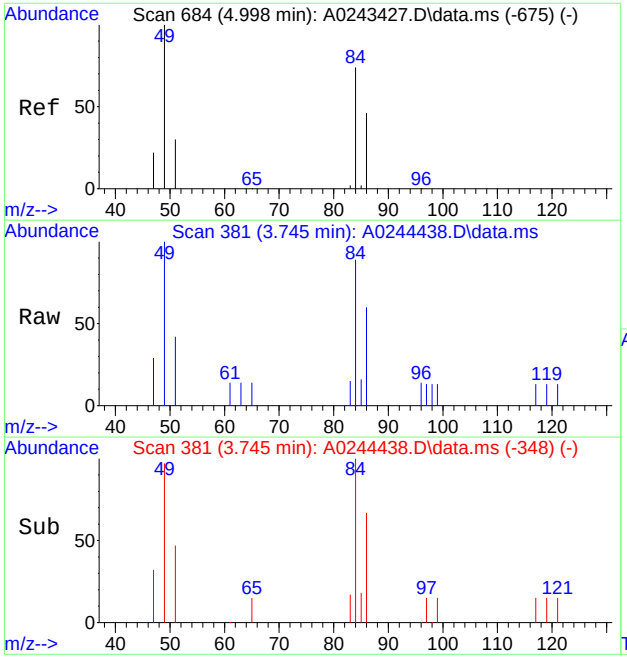
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244438.D
Acq On : 10 Nov 2025 11:35 am
Operator : jeniferw
Sample : MB Inst : MSVOA10-A
Misc : MS60383,VA3693,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 10 13:35:54 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

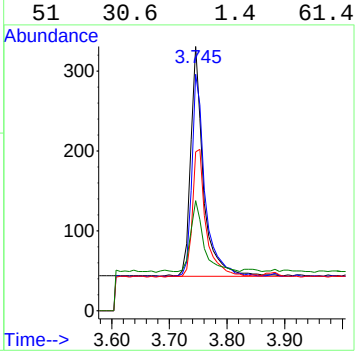




#5
Methylene Chloride
Concen: 0.097 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244438.D
Acq: 10 Nov 2025 11:35 am

Tgt Ion: 49 Resp: 448

Ion	Ratio	Lower	Upper
49	100		
84	87.8	62.0	122.0
86	54.2	27.2	87.2
51	30.6	1.4	61.4



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/11/25 09:20

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244408.D
Acq On : 8 Nov 2025 1:13 pm
Operator : jeniferw
Sample : BS Inst : MSVOA10-A
Misc : MS60379,VA3692,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 08 13:26:18 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

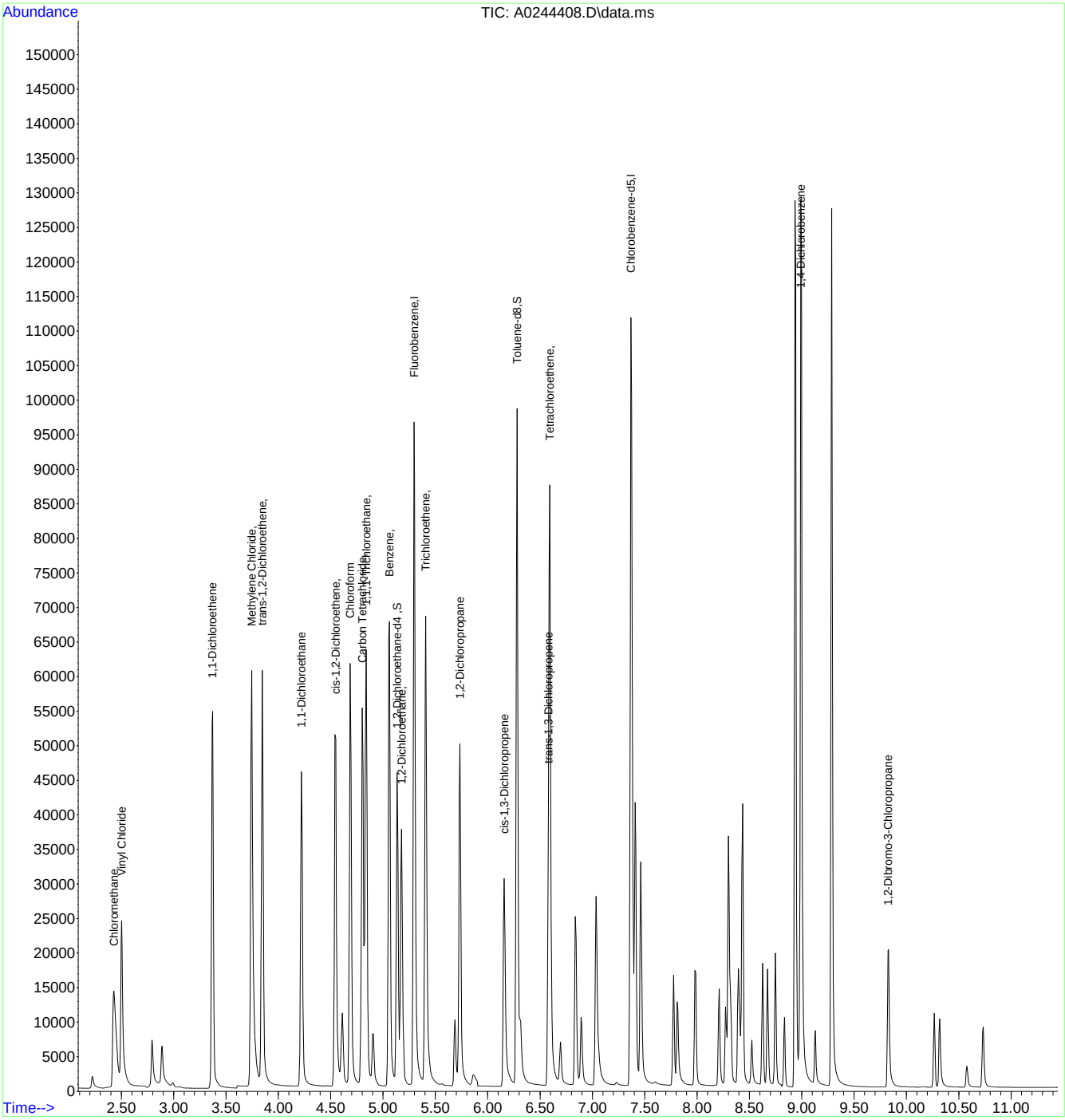
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.295	96	86135	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	70767	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	26419	4.86	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 97.20%			
19) Toluene-d8	6.280	98	73311	5.18	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	23402	3.991	ug/L	98
3) Chloromethane	2.427	50	23861	3.667	ug/L	100
4) 1,1-Dichloroethene	3.368	61	26611	5.529	ug/L	97
5) Methylene Chloride	3.745	49	30703	5.591	ug/L	92
6) trans-1,2-Dichloroethene	3.845	61	27156	5.834	ug/L	86
7) 1,1-Dichloroethane	4.220	63	34125	5.352	ug/L	99
8) cis-1,2-Dichloroethene	4.549	96	23817	5.121	ug/L	93
9) Chloroform	4.686	83	41023	5.312	ug/L	93
10) Carbon Tetrachloride	4.801	117	27466m	5.400	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	31949	5.210	ug/L	96
12) Benzene	5.062	78	80559	5.301	ug/L	96
14) 1,2-Dichloroethane	5.178	62	25295	5.306	ug/L	98
15) Trichloroethene	5.408	95	23953	5.228	ug/L	96
16) 1,2-Dichloropropane	5.734	63	21036	4.933	ug/L	98
17) cis-1,3-Dichloropropene	6.158	75	25239	4.751	ug/L	99
20) trans-1,3-Dichloropropene	6.579	75	20233	4.972	ug/L	99
21) Tetrachloroethene	6.593	166	29054	5.441	ug/L #	97
22) 1,4-Dichlorobenzene	8.992	146	67902	4.940	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	9.824	75	6305	4.600	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244408.D
Acq On : 8 Nov 2025 1:13 pm
Operator : jeniferw
Sample : BS Inst : MSVOA10-A
Misc : MS60379,VA3692,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 08 13:26:18 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



Manual Integration Approval Summary

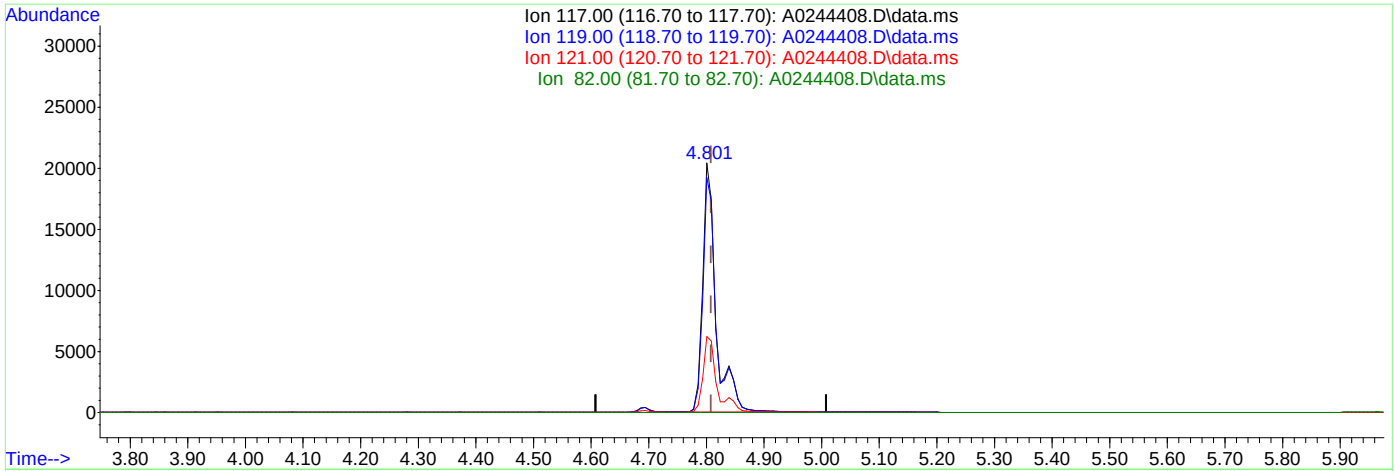
Sample Number:	VA3692-BS	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244408.D	**Analyst approved:**	11/08/25 13:28 Jenifer Willis
Injection Time:	11/08/25 13:13	**Supervisor approved:**	11/11/25 09:20 Karen Watson

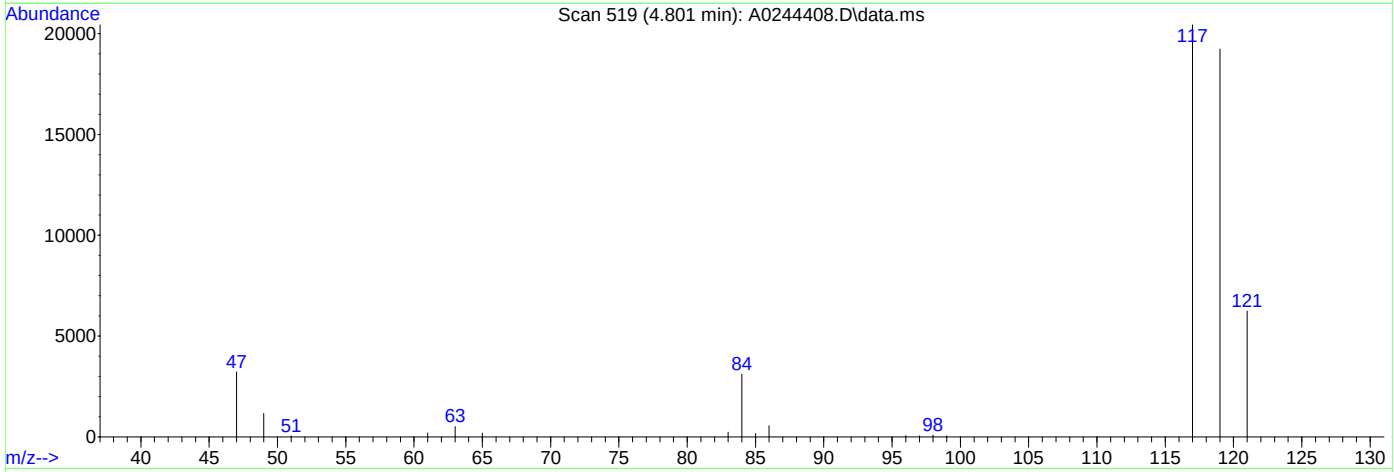
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244408.D
Acq On : 8 Nov 2025 1:13 pm
Operator : jeniferw
Sample : BS Inst : MSVOA10-A
Misc : MS60379,VA3692,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 08 13:26:11 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration





TIC: A0244408.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 6.39ug/L

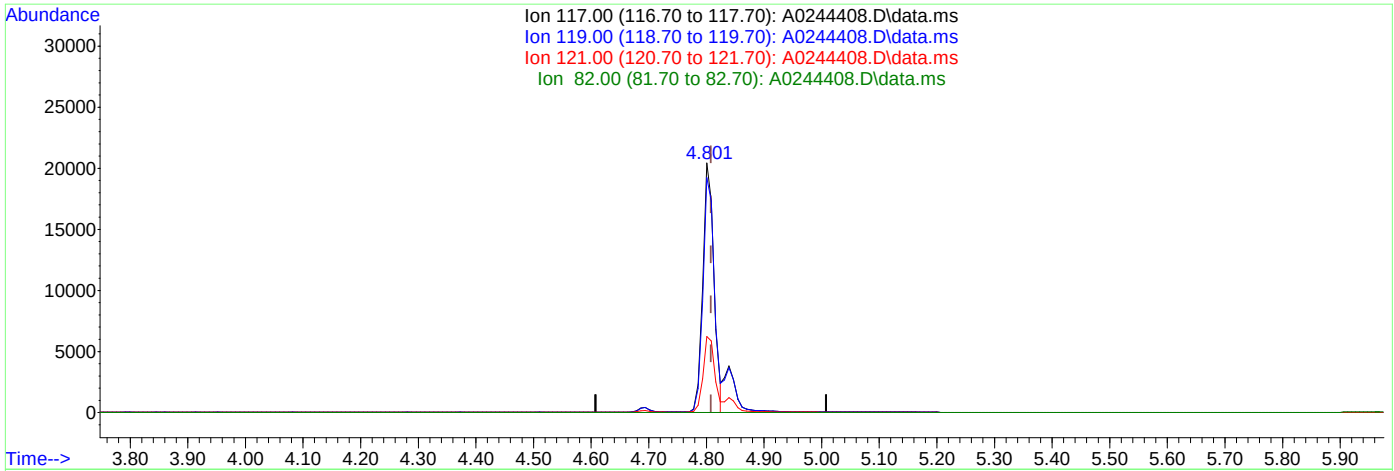
response 32484

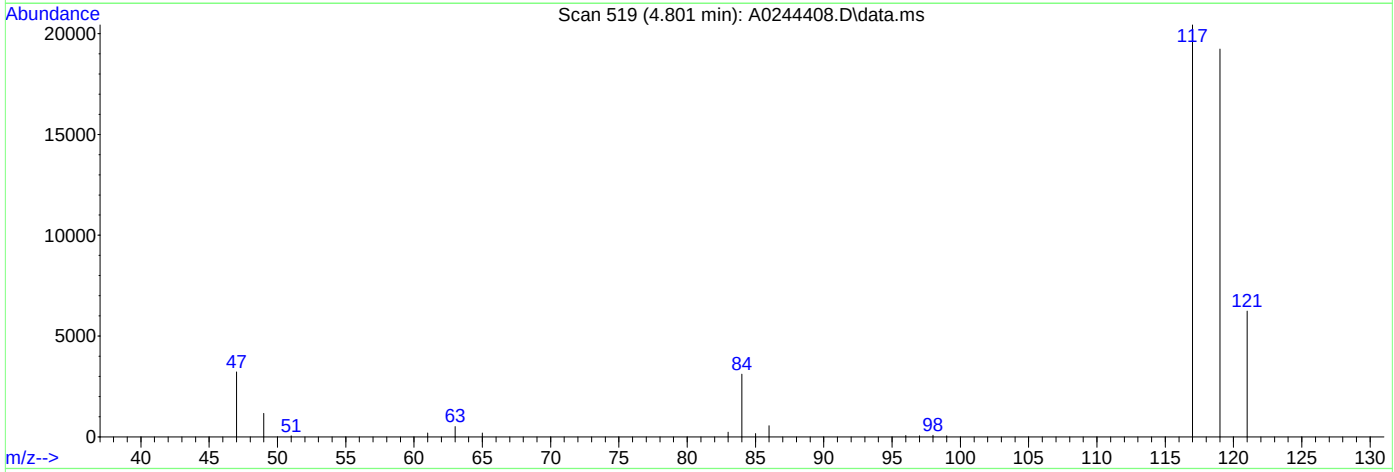
Ion	Exp%	Act%
117.00	100	100
119.00	99.00	94.09
121.00	33.20	30.37
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244408.D
Acq On : 8 Nov 2025 1:13 pm
Operator : jeniferw
Sample : BS Inst : MSVOA10-A
Misc : MS60379,VA3692,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 08 13:26:11 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration





TIC: A0244408.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 5.40ug/L m

response 27466

Ion	Exp%	Act%
117.00	100	100
119.00	99.00	94.13
121.00	33.20	30.51
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/11/25 14:38

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244436.D
Acq On : 10 Nov 2025 10:39 am
Operator : jeniferw
Sample : BS Inst : MSVOA10-A
Misc : MS60383,VA3693,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 10 10:54:39 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

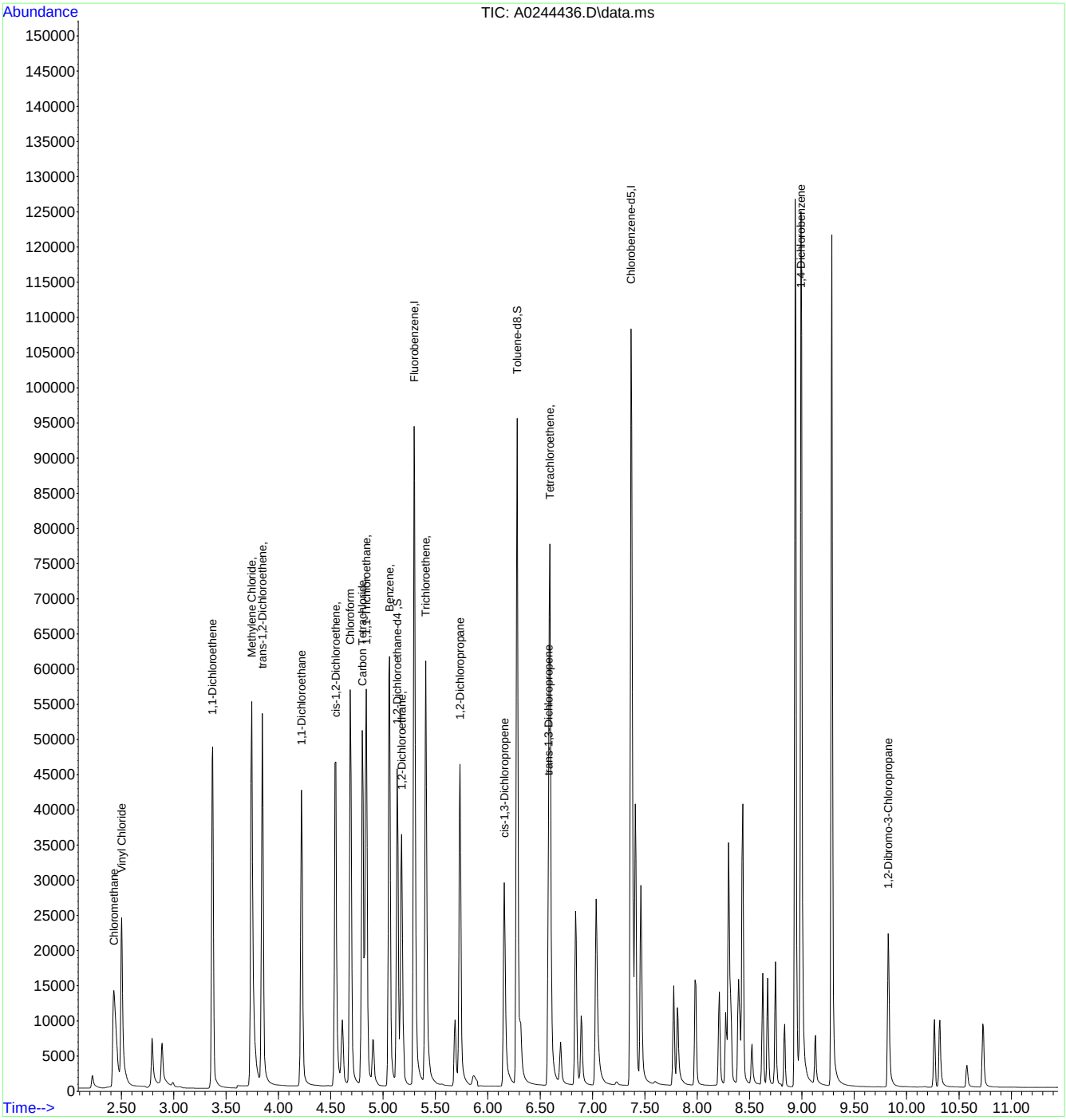
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.295	96	84542	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	69239	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	26791	5.03	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 100.60%			
19) Toluene-d8	6.280	98	71565	5.17	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	23205	4.032	ug/L	99
3) Chloromethane	2.427	50	23695	3.710	ug/L	99
4) 1,1-Dichloroethene	3.368	61	23423	4.950	ug/L	96
5) Methylene Chloride	3.745	49	27740	5.147	ug/L	89
6) trans-1,2-Dichloroethene	3.845	61	24057	5.258	ug/L	88
7) 1,1-Dichloroethane	4.220	63	31364	5.011	ug/L	99
8) cis-1,2-Dichloroethene	4.549	96	21719	4.758	ug/L	93
9) Chloroform	4.686	83	37948	5.007	ug/L	93
10) Carbon Tetrachloride	4.801	117	25229m	5.054	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	28312	4.704	ug/L	95
12) Benzene	5.062	78	72411	4.855	ug/L	96
14) 1,2-Dichloroethane	5.178	62	24592	5.256	ug/L	98
15) Trichloroethene	5.408	95	21045	4.676	ug/L	96
16) 1,2-Dichloropropane	5.734	63	19489	4.656	ug/L	98
17) cis-1,3-Dichloropropene	6.158	75	23998	4.605	ug/L	99
20) trans-1,3-Dichloropropene	6.579	75	19927	5.004	ug/L	99
21) Tetrachloroethene	6.593	166	25361	4.855	ug/L #	98
22) 1,4-Dichlorobenzene	8.992	146	64317	4.782	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	9.824	75	6575	4.903	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244436.D
Acq On : 10 Nov 2025 10:39 am
Operator : jeniferw
Sample : BS Inst : MSVOA10-A
Misc : MS60383,VA3693,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 10 10:54:39 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



Manual Integration Approval Summary

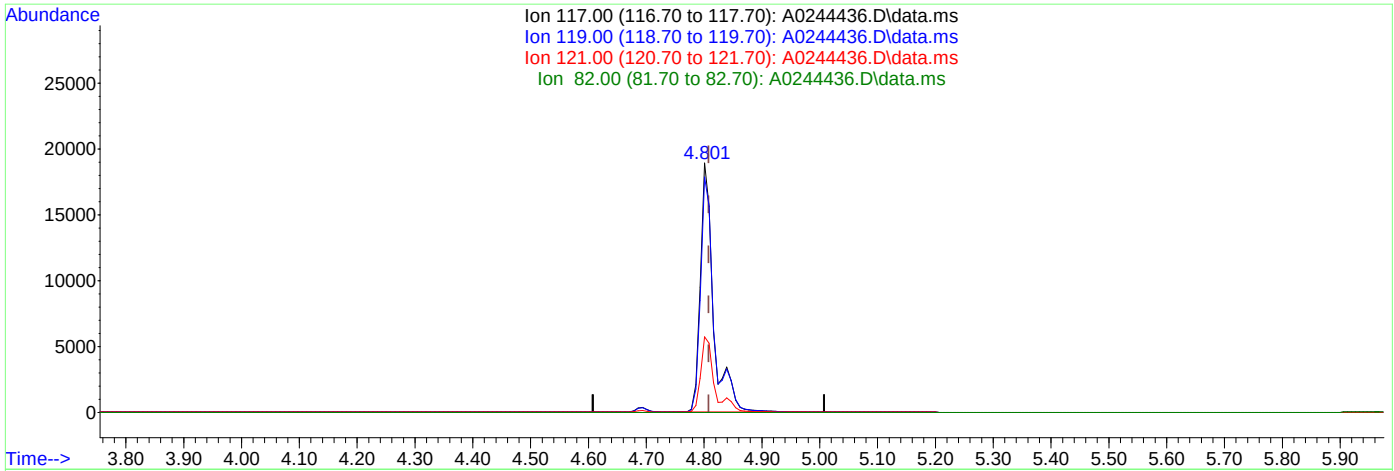
Sample Number: VA3693-BS
Lab FileID: A0244436.D
Injection Time: 11/10/25 10:39
Method: SW846 8260D BY SIM
Analyst approved: 11/10/25 11:08 Samantha Skitowski
Supervisor approved: 11/11/25 14:38 Karen Watson

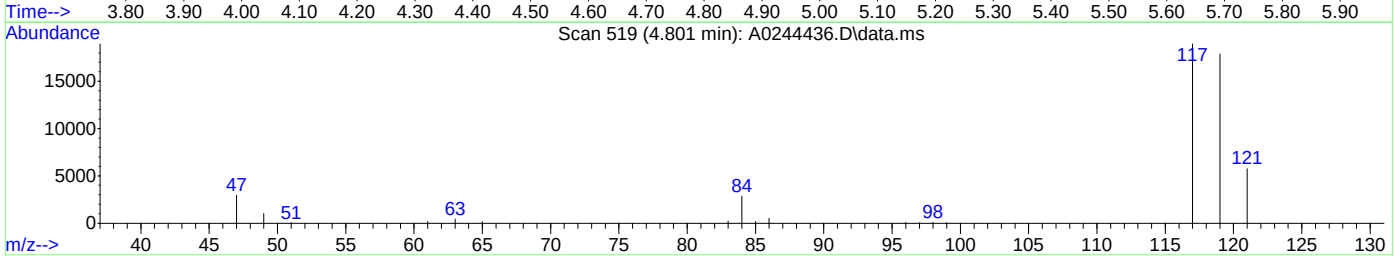
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak

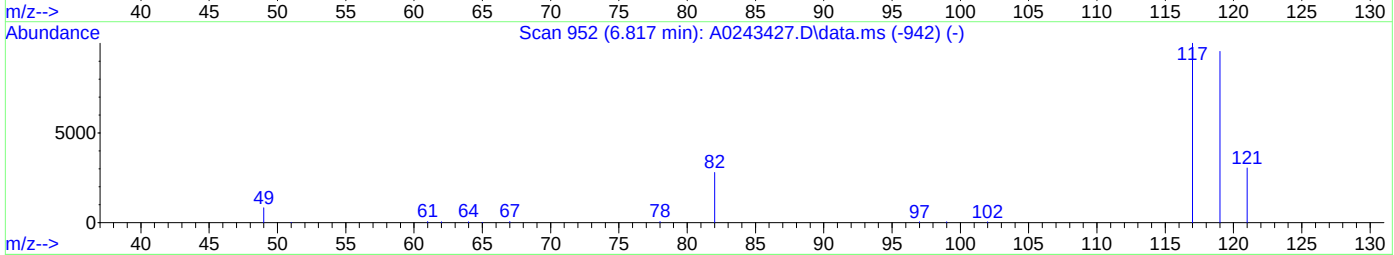
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244436.D
Acq On : 10 Nov 2025 10:39 am
Operator : jeniferw
Sample : BS Inst : MSVOA10-A
Misc : MS60383,VA3693,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 10 10:54:08 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244436.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 5.94ug/L

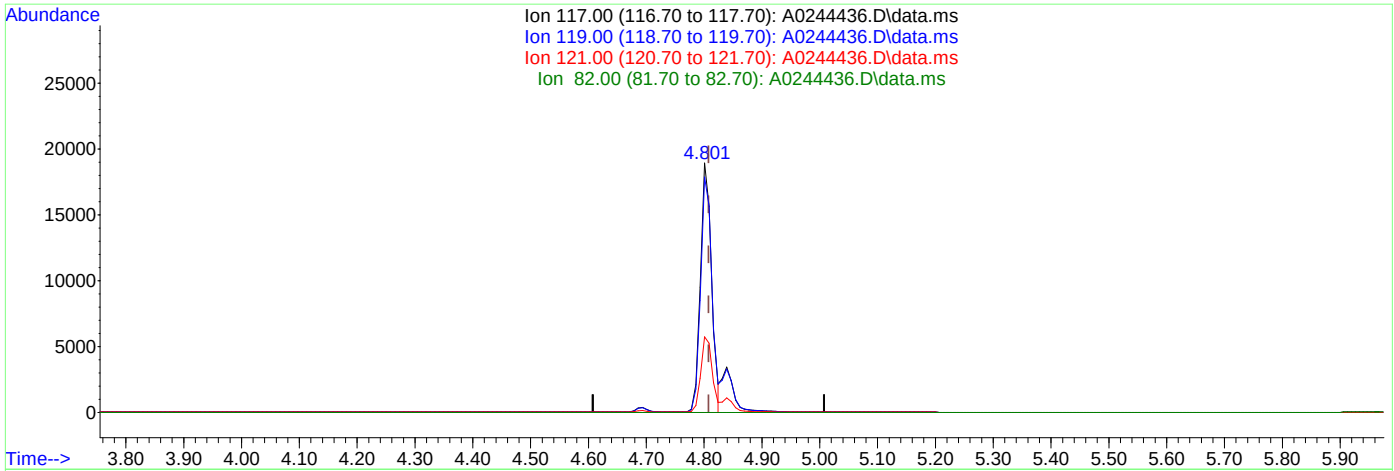
response 29659

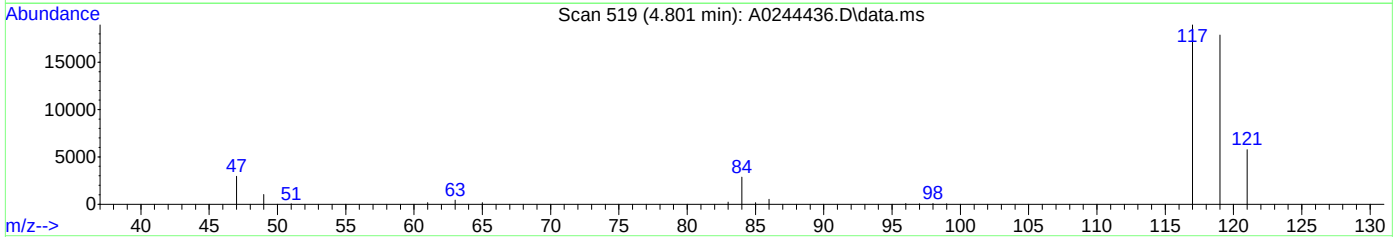
Ion	Exp%	Act%
117.00	100	100
119.00	99.00	94.29
121.00	33.20	30.19
82.00	0.00	0.00

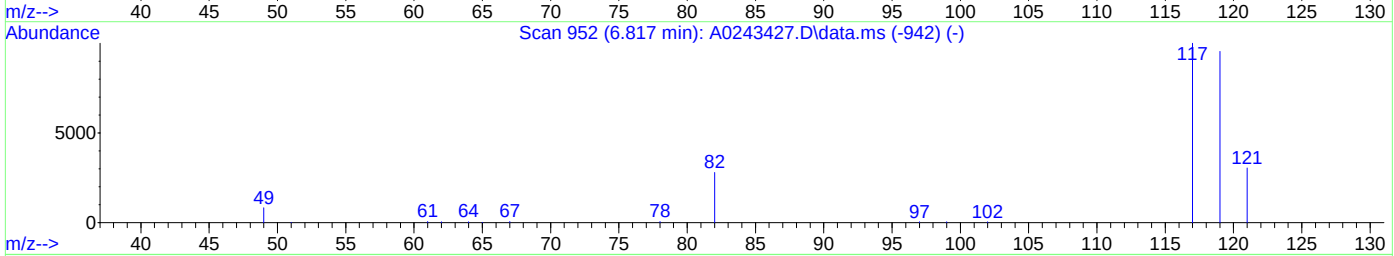
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244436.D
Acq On : 10 Nov 2025 10:39 am
Operator : jeniferw
Sample : BS Inst : MSVOA10-A
Misc : MS60383,VA3693,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 10 10:54:08 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244436.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 5.05ug/L m

response 25229

Ion	Exp%	Act%
117.00	100	100
119.00	99.00	94.30
121.00	33.20	30.35
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/11/25 09:20

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244431.D
Acq On : 8 Nov 2025 7:26 pm
Operator : jeniferw
Sample : FC29202-17MS Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 10 13:51:44 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

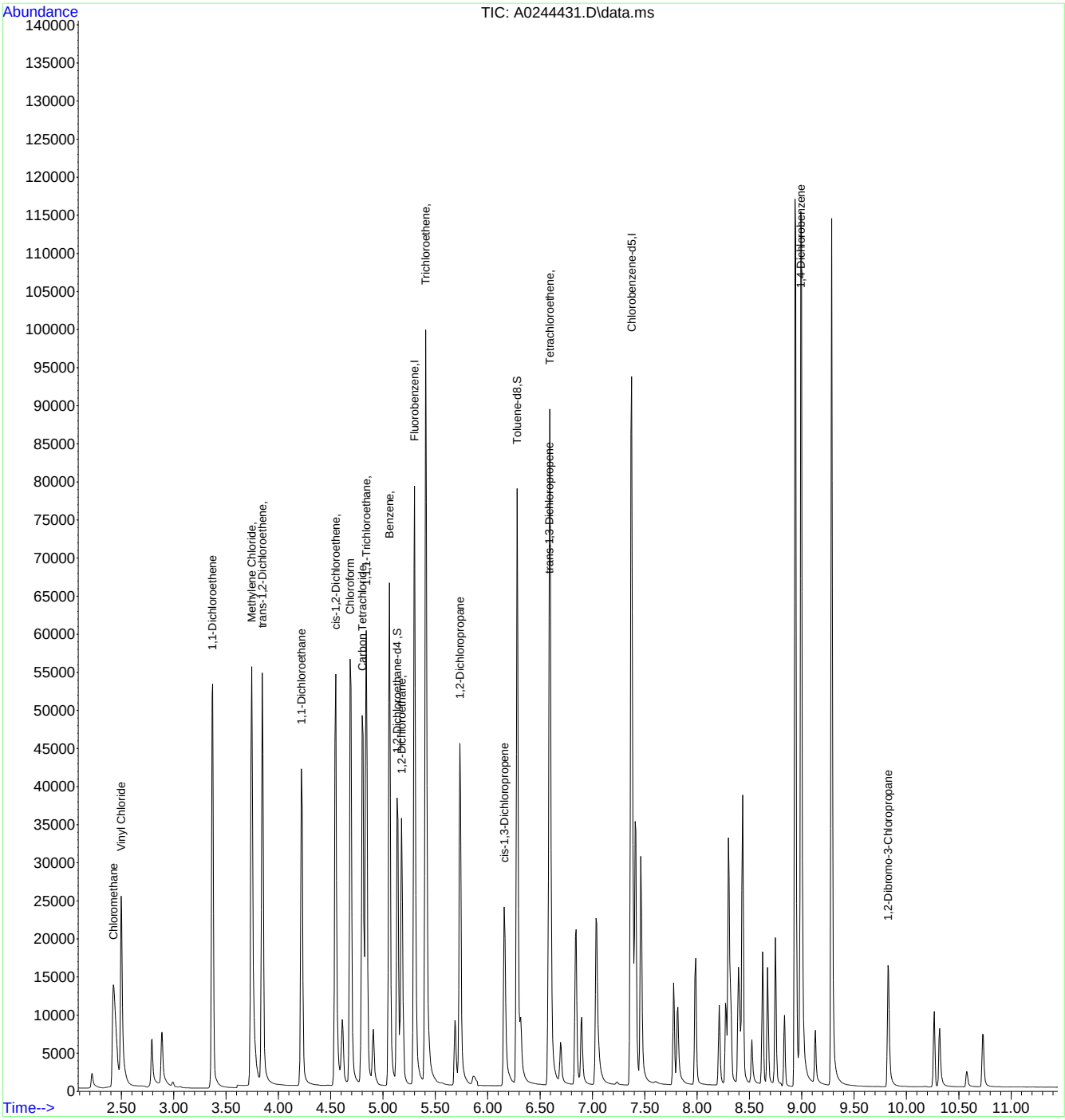
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	69851	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.375	117	58232	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	24114	5.48	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 109.60%			
19) Toluene-d8	6.280	98	59262	5.09	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 101.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.499	62	23926	5.032	ug/L	99
3) Chloromethane	2.423	50	24215	4.589	ug/L	100
4) 1,1-Dichloroethene	3.368	61	25755	6.619	ug/L	96
5) Methylene Chloride	3.746	49	27439	6.162	ug/L	92
6) trans-1,2-Dichloroethene	3.845	61	25145	6.676	ug/L	91
7) 1,1-Dichloroethane	4.220	63	32431	6.272	ug/L	100
8) cis-1,2-Dichloroethene	4.549	96	23478	6.224	ug/L	97
9) Chloroform	4.686	83	39910	6.373	ug/L	91
10) Carbon Tetrachloride	4.801	117	26194m	6.351	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	29541	5.941	ug/L	99
12) Benzene	5.062	78	73388	5.955	ug/L	99
14) 1,2-Dichloroethane	5.178	62	23402	6.054	ug/L	99
15) Trichloroethene	5.408	95	33512	9.074	ug/L	99
16) 1,2-Dichloropropane	5.734	63	19493	5.637	ug/L	99
17) cis-1,3-Dichloropropene	6.158	75	19925	4.627	ug/L	99
20) trans-1,3-Dichloropropene	6.586	75	15873	4.751	ug/L	93
21) Tetrachloroethene	6.593	166	29665	6.752	ug/L #	100
22) 1,4-Dichlorobenzene	8.992	146	62315	5.509	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	9.824	75	5234	4.641	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244431.D
Acq On : 8 Nov 2025 7:26 pm
Operator : jeniferw
Sample : FC29202-17MS Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 10 13:51:44 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



Manual Integration Approval Summary

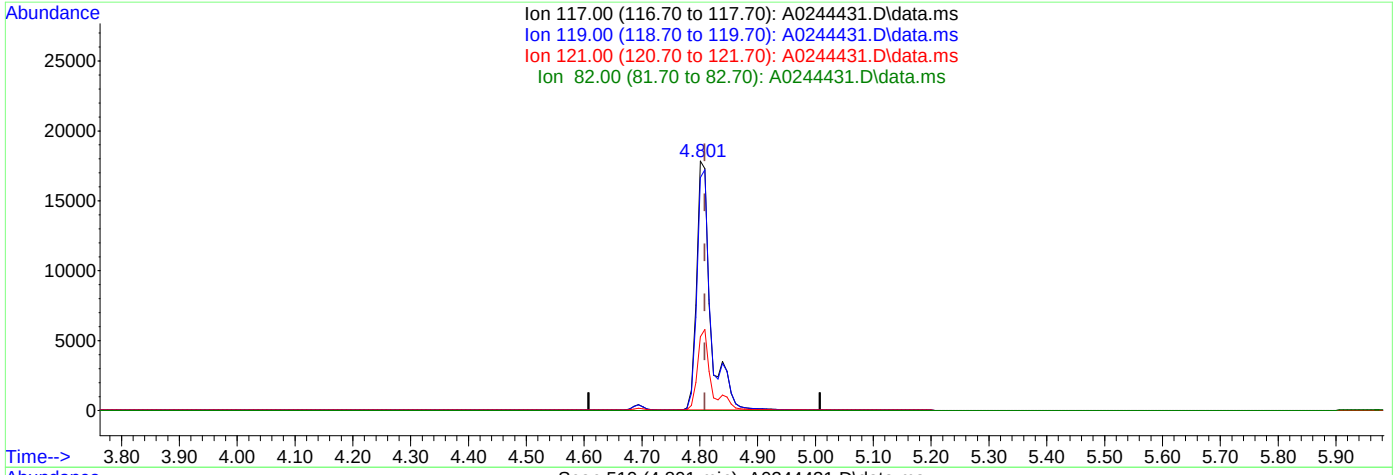
Sample Number: FC29202-17MS
Lab FileID: A0244431.D
Injection Time: 11/08/25 19:26
Method: SW846 8260D BY SIM
Analyst approved: 11/10/25 14:02 Samantha Skitowski
Supervisor approved: 11/11/25 09:20 Karen Watson

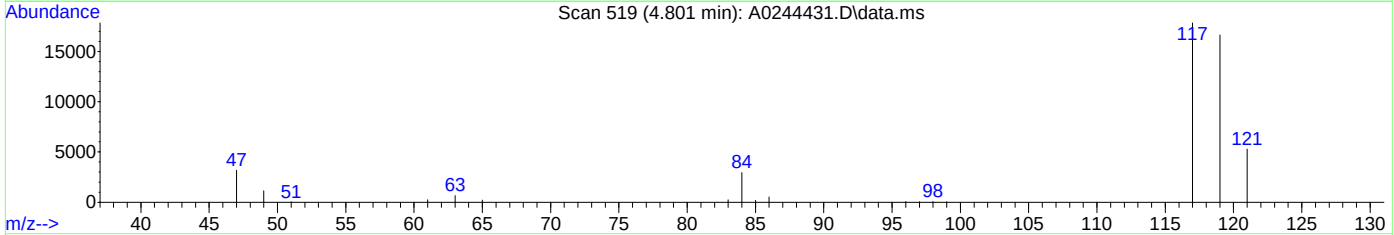
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak

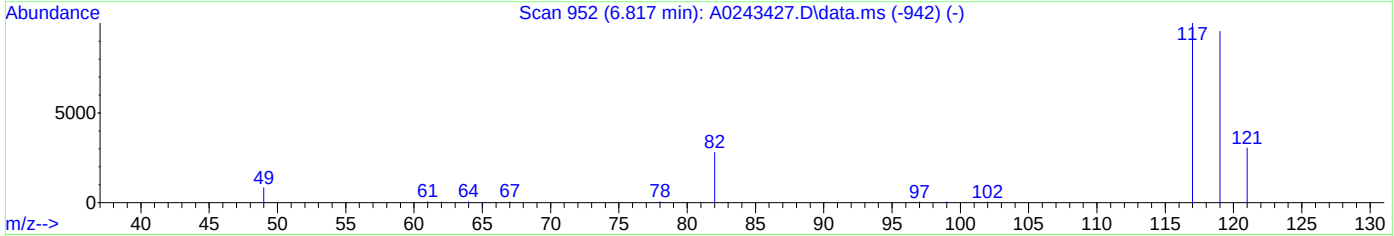
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244431.D
Acq On : 8 Nov 2025 7:26 pm
Operator : jeniferw
Sample : FC29202-17MS Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 10 10:31:13 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244431.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 7.23ug/L

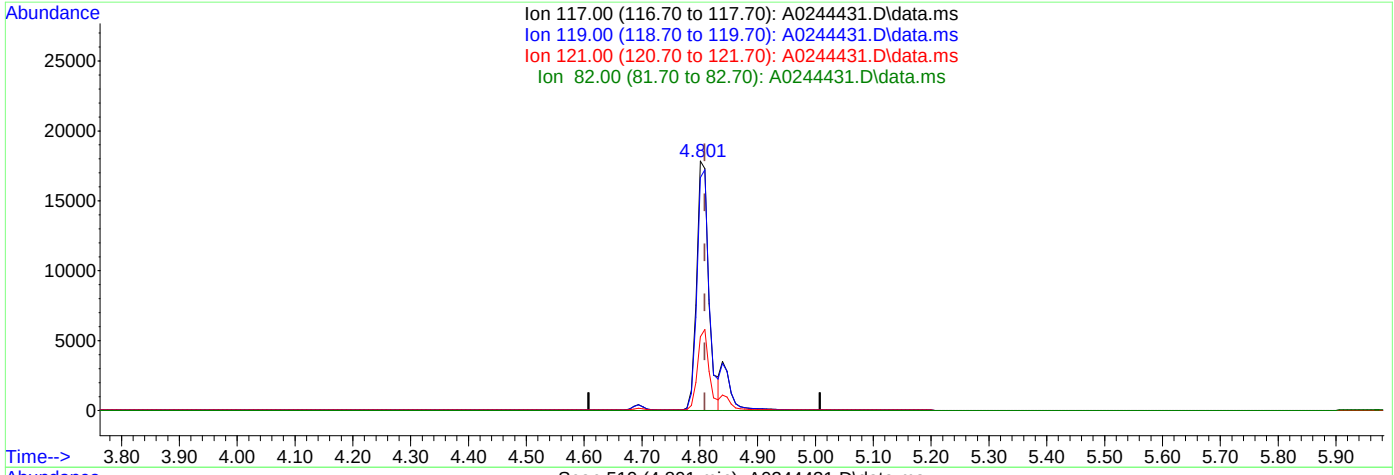
response 29829

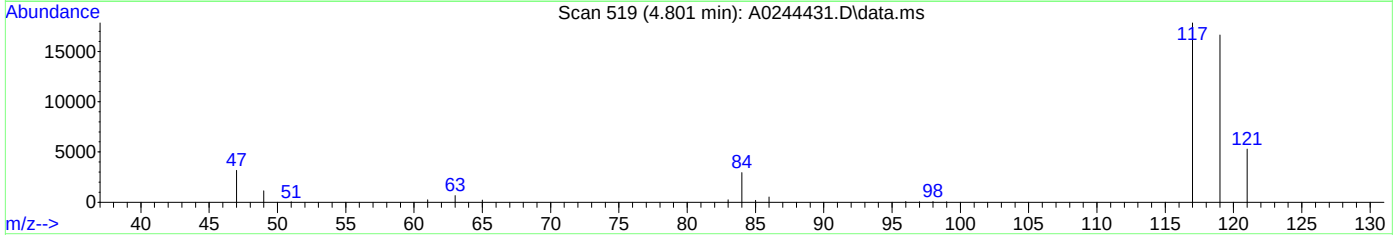
Ion	Exp%	Act%
117.00	100	100
119.00	99.00	93.26
121.00	33.20	29.45
82.00	0.00	0.00

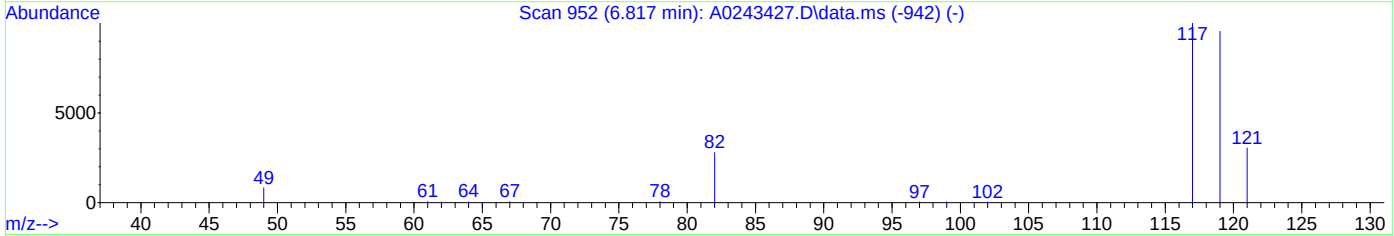
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244431.D
Acq On : 8 Nov 2025 7:26 pm
Operator : jeniferw
Sample : FC29202-17MS Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 10 10:31:13 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244431.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 6.35ug/L m

response 26194

Ion	Exp%	Act%
117.00	100	100
119.00	99.00	93.28
121.00	33.20	29.62
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/11/25 09:20

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244432.D
Acq On : 8 Nov 2025 7:42 pm
Operator : jeniferw
Sample : FC29202-17MSD Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 10 13:52:08 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

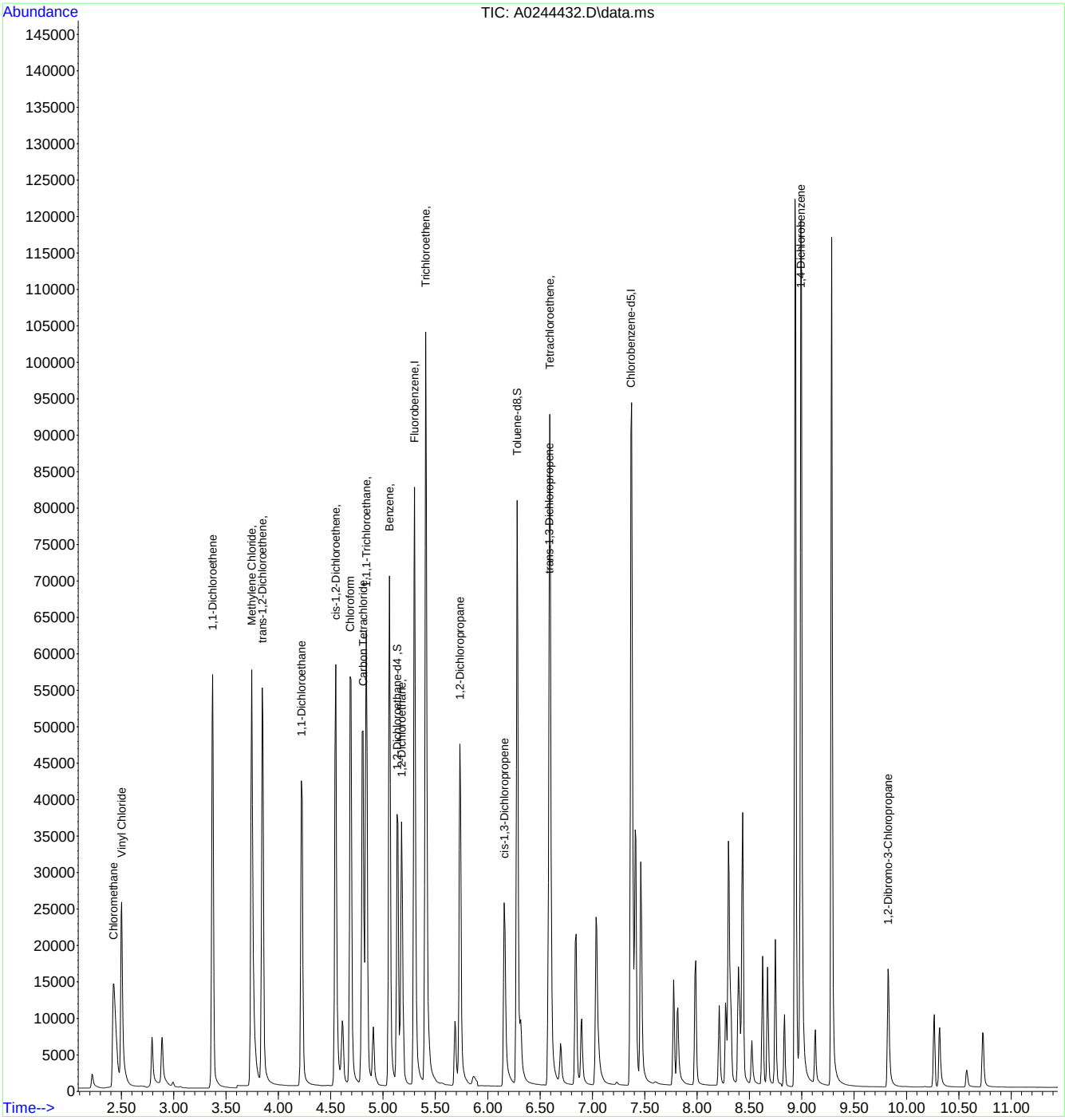
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	72449	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.367	117	59389	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	24275	5.31	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 106.20%			
19) Toluene-d8	6.280	98	60768	5.12	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	24595	4.987	ug/L	99
3) Chloromethane	2.423	50	24429	4.464	ug/L	99
4) 1,1-Dichloroethene	3.372	61	26825	6.647	ug/L	97
5) Methylene Chloride	3.745	49	28274	6.122	ug/L	97
6) trans-1,2-Dichloroethene	3.845	61	26531	6.794	ug/L	95
7) 1,1-Dichloroethane	4.219	63	33532	6.252	ug/L	100
8) cis-1,2-Dichloroethene	4.548	96	24914	6.368	ug/L	99
9) Chloroform	4.686	83	41165	6.337	ug/L	90
10) Carbon Tetrachloride	4.808	117	27123m	6.340	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	30972	6.005	ug/L	99
12) Benzene	5.062	78	77218	6.042	ug/L	100
14) 1,2-Dichloroethane	5.177	62	24304	6.062	ug/L	99
15) Trichloroethene	5.408	95	35017	9.143	ug/L	99
16) 1,2-Dichloropropane	5.734	63	20460	5.704	ug/L	99
17) cis-1,3-Dichloropropene	6.157	75	21377	4.783	ug/L	99
20) trans-1,3-Dichloropropene	6.586	75	16714	4.898	ug/L	93
21) Tetrachloroethene	6.593	166	30879	6.891	ug/L #	100
22) 1,4-Dichlorobenzene	8.992	146	63776	5.529	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	9.824	75	5213	4.532	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244432.D
Acq On : 8 Nov 2025 7:42 pm
Operator : jeniferw
Sample : FC29202-17MSD Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 10 13:52:08 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



Manual Integration Approval Summary

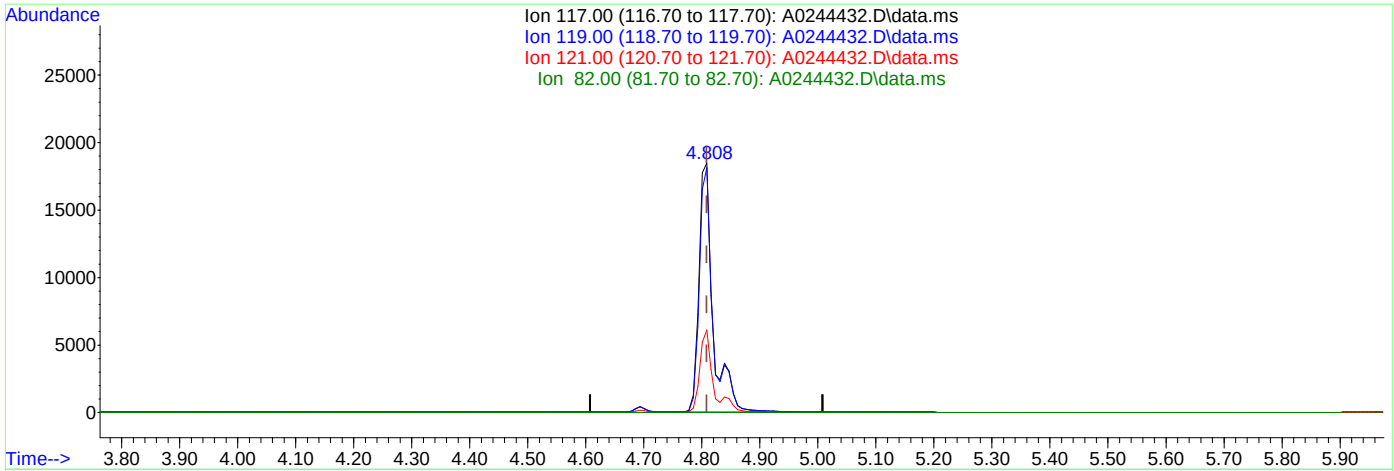
Sample Number: FC29202-17MSD
Lab FileID: A0244432.D
Injection Time: 11/08/25 19:42
Method: SW846 8260D BY SIM
Analyst approved: 11/10/25 14:02 Samantha Skitowski
Supervisor approved: 11/11/25 09:20 Karen Watson

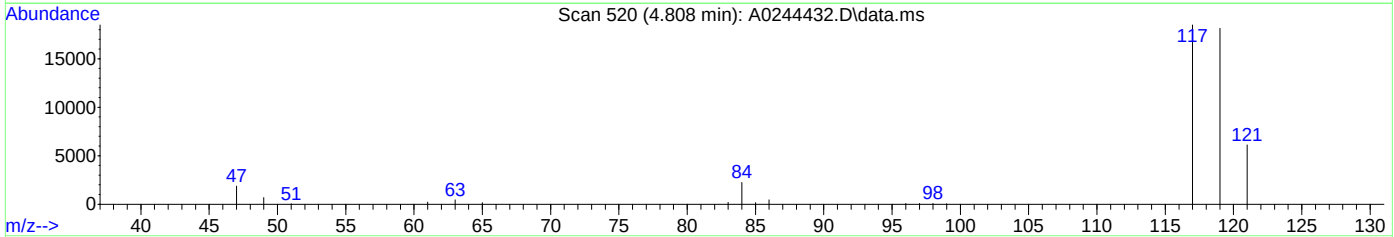
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.81	Overlapping peak

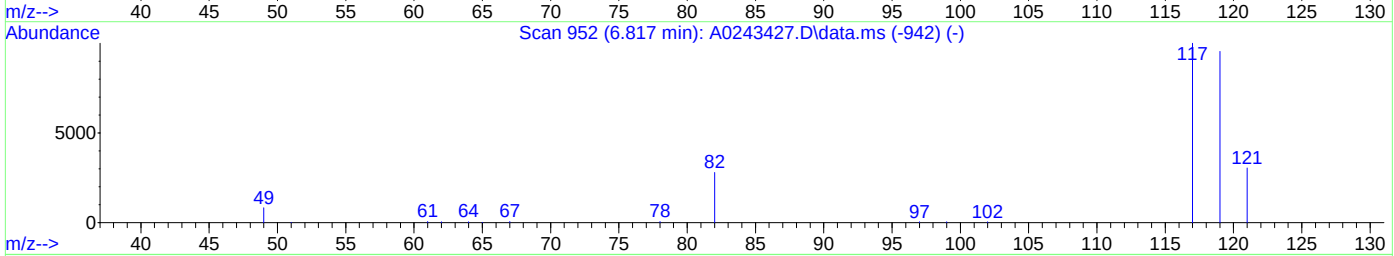
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244432.D
Acq On : 8 Nov 2025 7:42 pm
Operator : jeniferw
Sample : FC29202-17MSD Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 10 10:31:15 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244432.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 7.26ug/L

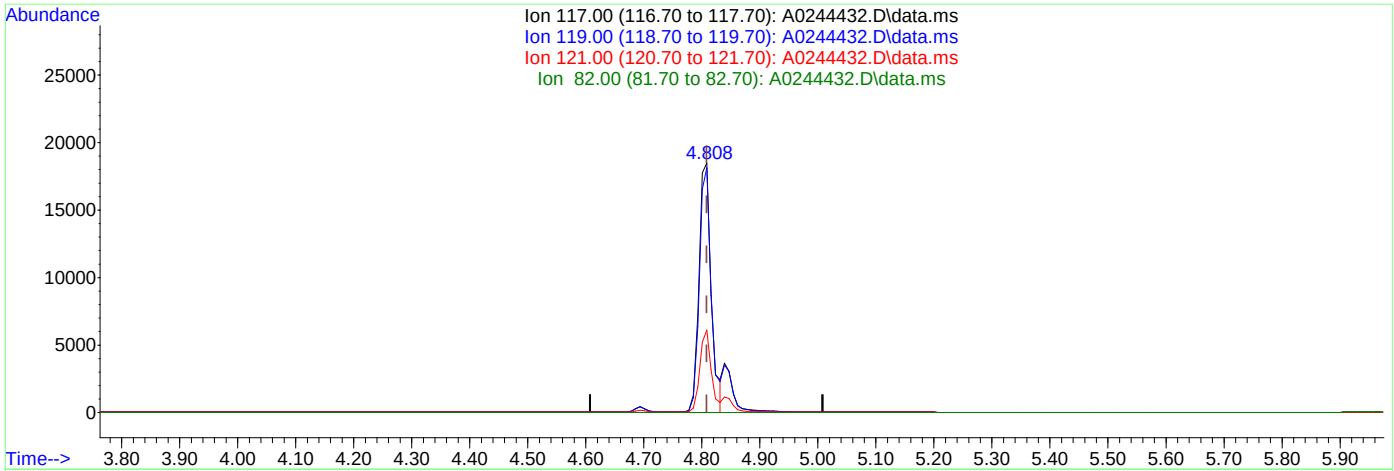
response 31077

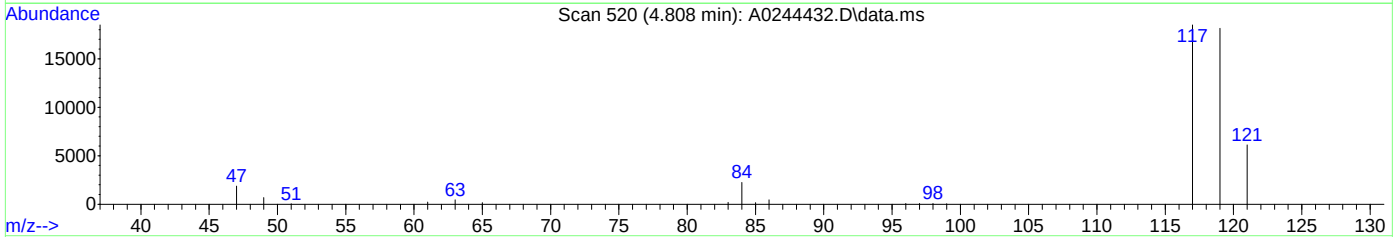
Ion	Exp%	Act%
117.00	100	100
119.00	99.00	98.04
121.00	33.20	32.92
82.00	0.00	0.00

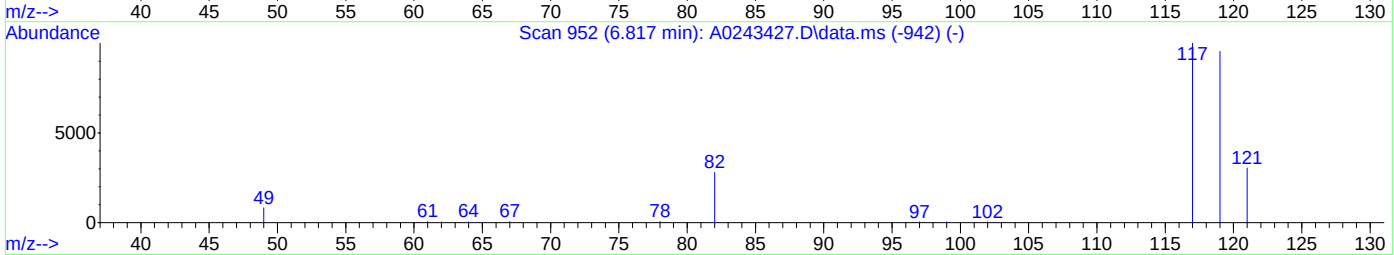
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244432.D
Acq On : 8 Nov 2025 7:42 pm
Operator : jeniferw
Sample : FC29202-17MSD Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 10 10:31:15 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244432.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 6.34ug/L m

response 27123

Ion	Exp%	Act%
117.00	100	100
119.00	99.00	98.05
121.00	33.20	33.08
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/11/25 14:38

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244442.D
Acq On : 10 Nov 2025 2:37 pm
Operator : jeniferw
Sample : fc29202-21ms Inst : MSVOA10-A
Misc : MS60405,VA3693,,,,,10
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 10 15:07:51 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

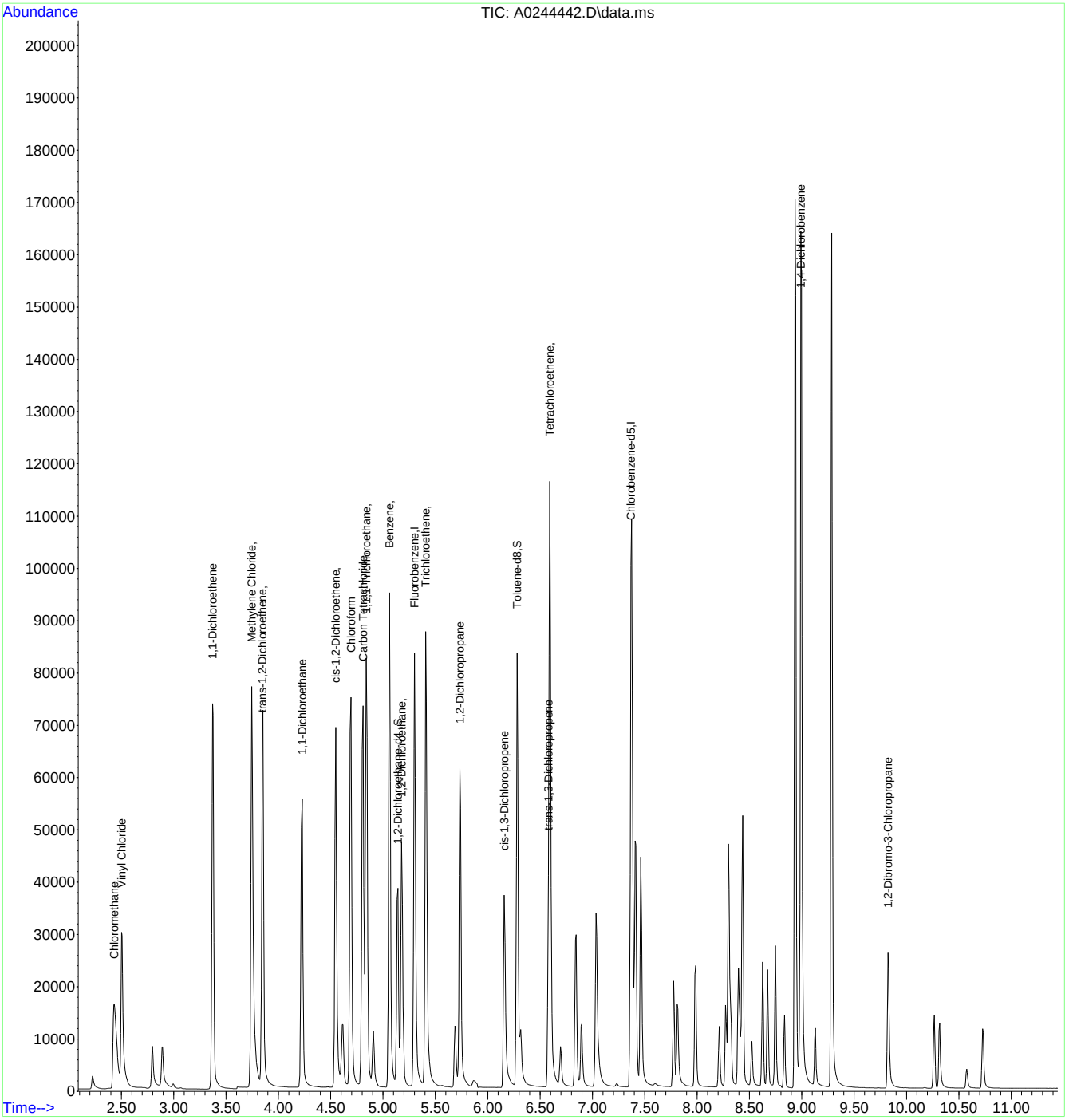
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	71863	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	62014	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	24511	5.41	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 108.20%			
19) Toluene-d8	6.280	98	61540	4.96	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 99.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	29568	6.044	ug/L	98
3) Chloromethane	2.431	50	29505	5.435	ug/L	99
4) 1,1-Dichloroethene	3.372	61	35544	8.939	ug/L	98
5) Methylene Chloride	3.745	49	38579	8.421	ug/L	97
6) trans-1,2-Dichloroethene	3.845	61	34272	8.895	ug/L	98
7) 1,1-Dichloroethane	4.227	63	43412	8.160	ug/L	97
8) cis-1,2-Dichloroethene	4.548	96	28692	7.394	ug/L	98
9) Chloroform	4.694	83	51966	8.066	ug/L	100
10) Carbon Tetrachloride	4.808	117	38000m	8.955	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	41276	8.068	ug/L	99
12) Benzene	5.062	78	101190	7.982	ug/L	99
14) 1,2-Dichloroethane	5.177	62	31227	7.852	ug/L	100
15) Trichloroethene	5.408	95	29823	7.834	ug/L	98
16) 1,2-Dichloropropane	5.734	63	26139	7.347	ug/L	100
17) cis-1,3-Dichloropropene	6.157	75	29086	6.515	ug/L	100
20) trans-1,3-Dichloropropene	6.579	75	23554	6.507	ug/L	99
21) Tetrachloroethene	6.593	166	37824	8.084	ug/L #	100
22) 1,4-Dichlorobenzene	8.992	146	85546	7.102	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	9.824	75	7668	6.385	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244442.D
Acq On : 10 Nov 2025 2:37 pm
Operator : jeniferw
Sample : fc29202-21ms Inst : MSVOA10-A
Misc : MS60405,VA3693,,,,,10
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 10 15:07:51 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



SIMCL-11-07-2025.M Tue Nov 11 08:42:45 2025 Page: 2

Manual Integration Approval Summary

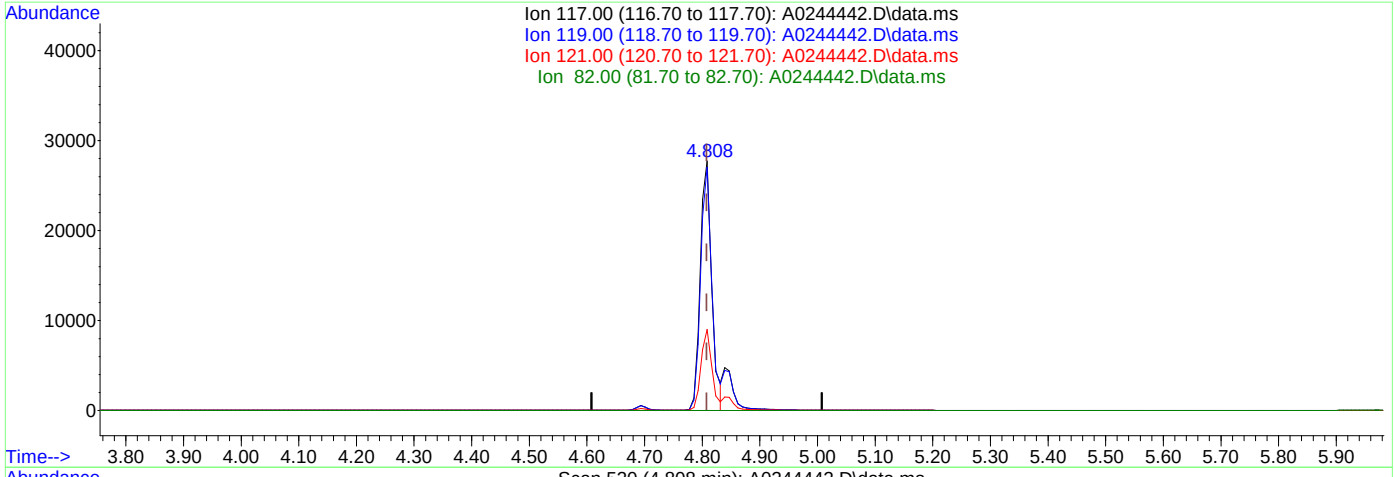
Sample Number: FC29202-21MS
Lab FileID: A0244442.D
Injection Time: 11/10/25 14:37
Method: SW846 8260D BY SIM
Analyst approved: 11/11/25 08:43 Samantha Skitowski
Supervisor approved: 11/11/25 14:38 Karen Watson

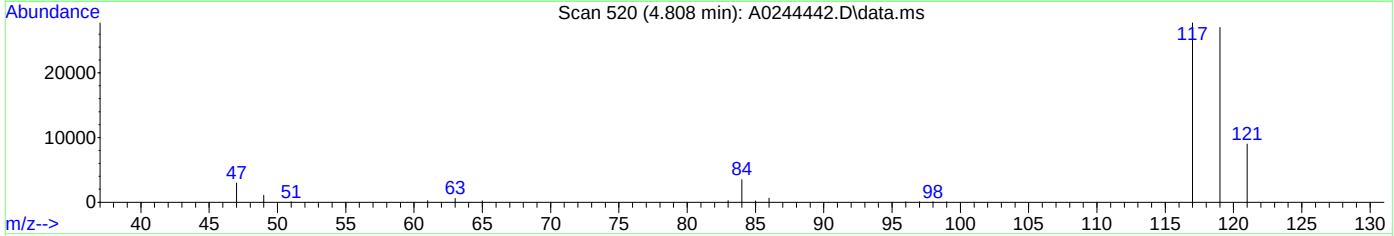
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.81	Overlapping peak

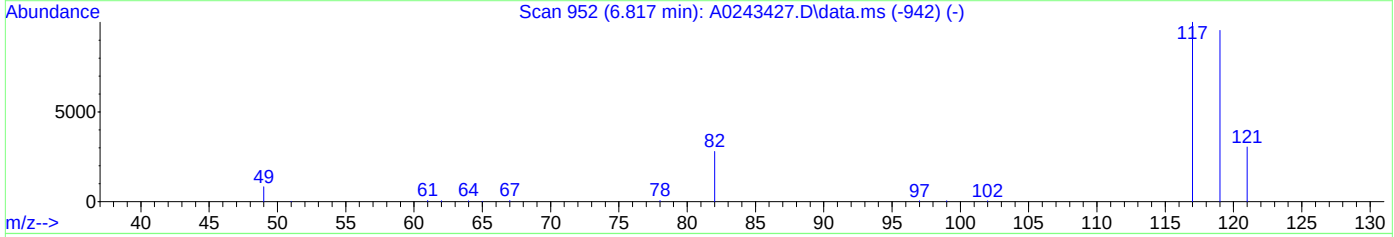
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244442.D
Acq On : 10 Nov 2025 2:37 pm
Operator : jeniferw
Sample : fc29202-21ms Inst : MSVOA10-A
Misc : MS60405,VA3693,,,,,10
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 10 15:05:08 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244442.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 8.95ug/L m

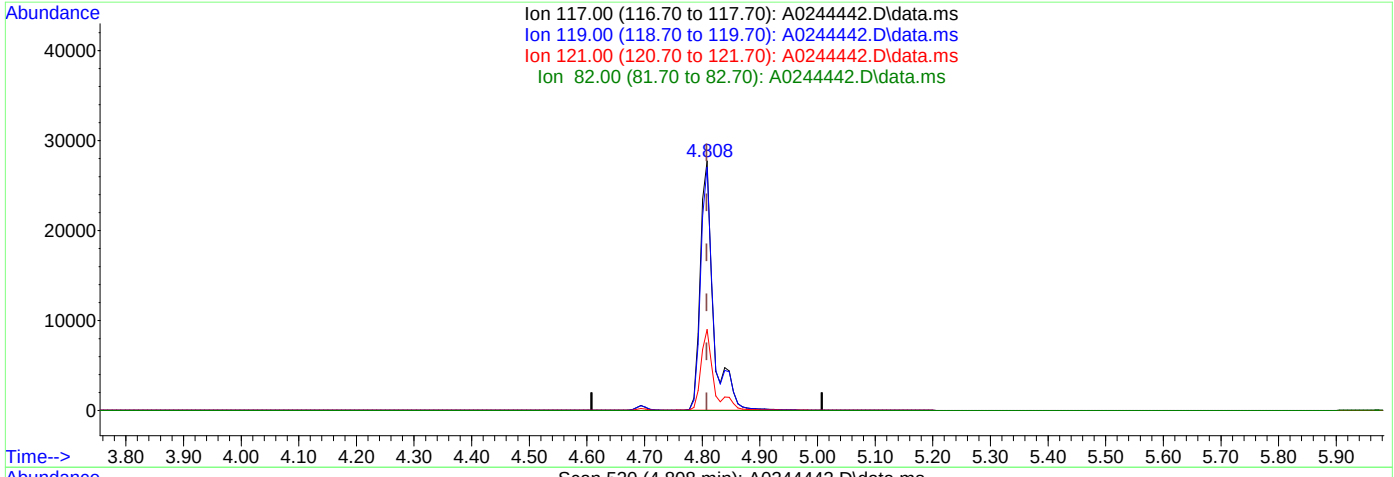
response 38000

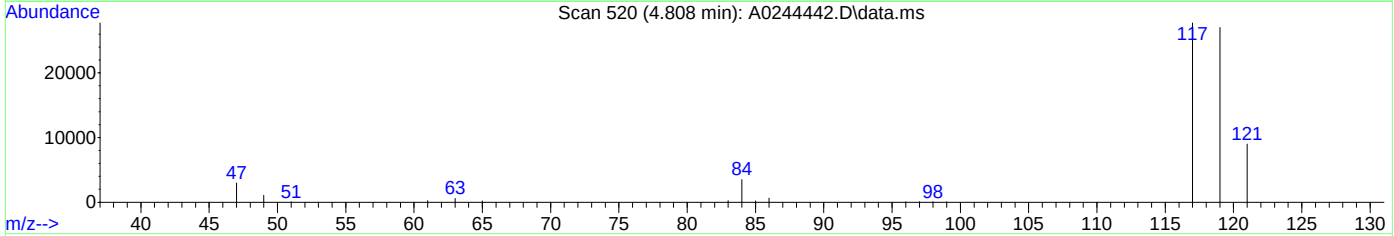
Ion	Exp%	Act%
117.00	100	100
119.00	99.00	97.49
121.00	33.20	32.44
82.00	0.00	0.00

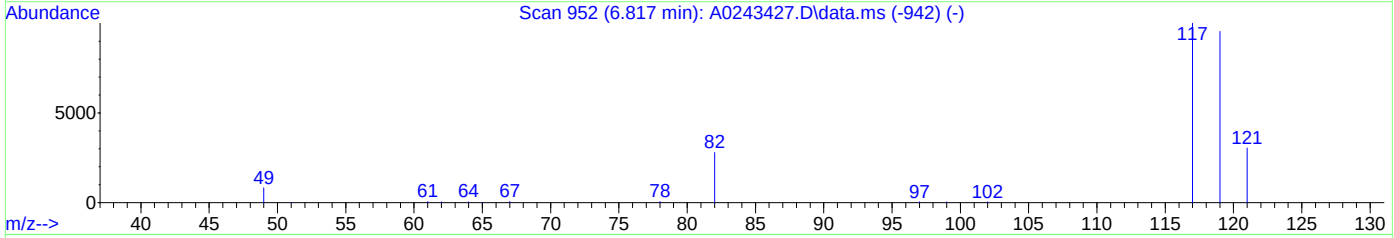
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244442.D
Acq On : 10 Nov 2025 2:37 pm
Operator : jeniferw
Sample : fc29202-21ms Inst : MSVOA10-A
Misc : MS60405,VA3693,,,,,10
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 10 15:05:08 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244442.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 10.28ug/L

response 43608

Ion	Exp%	Act%
117.00	100	100
119.00	99.00	97.48
121.00	33.20	32.34
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/11/25 14:38

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244443.D
Acq On : 10 Nov 2025 2:52 pm
Operator : jeniferw
Sample : fc29202-21msd Inst : MSVOA10-A
Misc : MS60405,VA3693,,,,,10
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 10 15:08:26 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

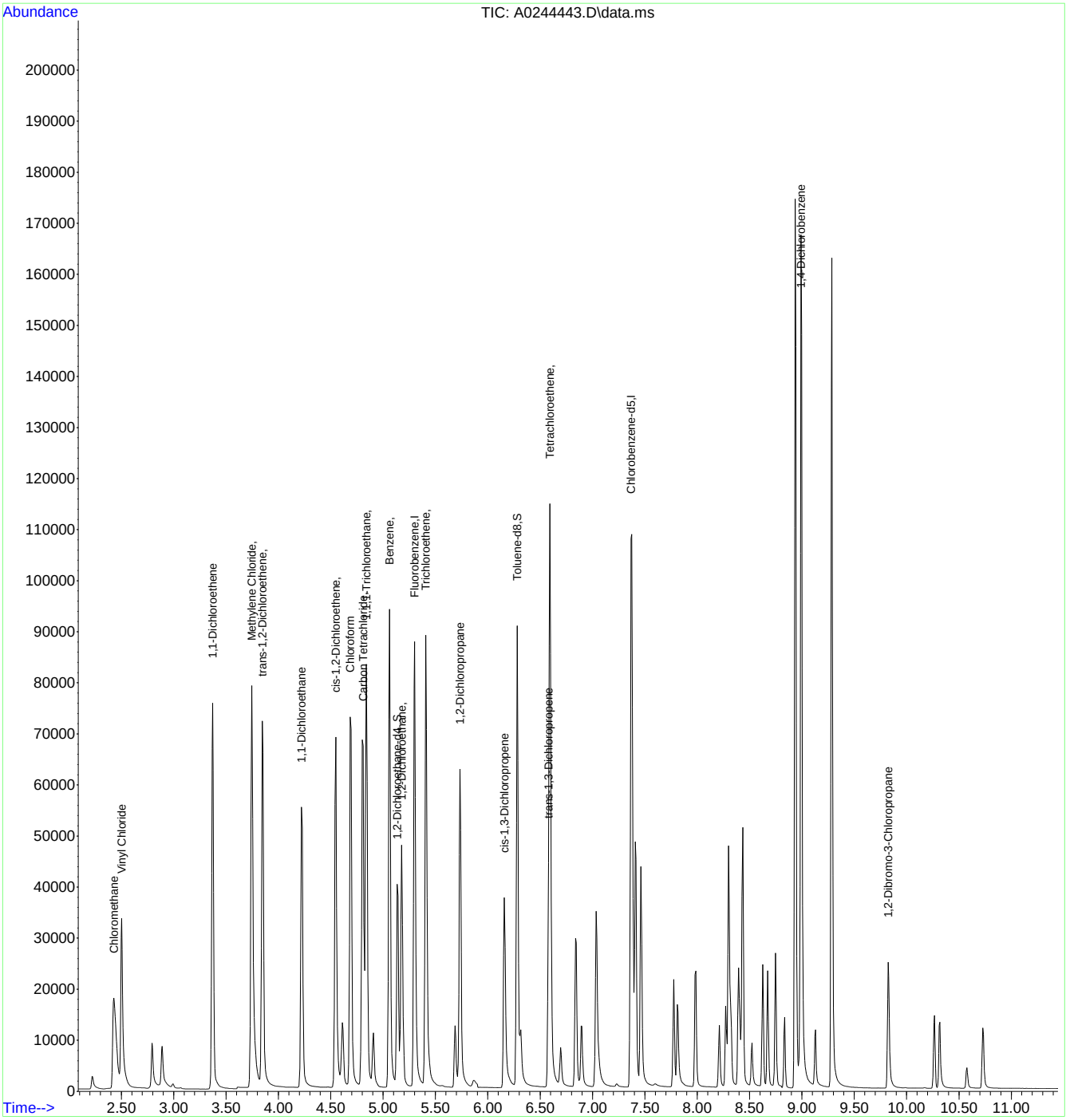
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	77919	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	65511	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	25615	5.21	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 104.20%			
19) Toluene-d8	6.280	98	66167	5.05	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 101.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	31943	6.022	ug/L	100
3) Chloromethane	2.427	50	31467	5.346	ug/L	100
4) 1,1-Dichloroethene	3.373	61	35573	8.234	ug/L	97
5) Methylene Chloride	3.745	49	38619	7.775	ug/L	96
6) trans-1,2-Dichloroethene	3.845	61	34672	8.287	ug/L	95
7) 1,1-Dichloroethane	4.220	63	43771	7.588	ug/L	100
8) cis-1,2-Dichloroethene	4.548	96	29550	7.023	ug/L	97
9) Chloroform	4.686	83	51840	7.421	ug/L	91
10) Carbon Tetrachloride	4.808	117	37536m	8.158	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	41284	7.443	ug/L	99
12) Benzene	5.062	78	102405	7.450	ug/L	99
14) 1,2-Dichloroethane	5.178	62	31509	7.307	ug/L	99
15) Trichloroethene	5.408	95	30299	7.335	ug/L	99
16) 1,2-Dichloropropane	5.734	63	26557	6.884	ug/L	99
17) cis-1,3-Dichloropropene	6.158	75	30112	6.228	ug/L	100
20) trans-1,3-Dichloropropene	6.579	75	24168	6.331	ug/L	99
21) Tetrachloroethene	6.593	166	37982	7.684	ug/L #	100
22) 1,4-Dichlorobenzene	8.992	146	86393	6.789	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	9.824	75	7516	5.924	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244443.D
Acq On : 10 Nov 2025 2:52 pm
Operator : jeniferw
Sample : fc29202-21msd Inst : MSVOA10-A
Misc : MS60405,VA3693,,,,,10
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 10 15:08:26 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



Manual Integration Approval Summary

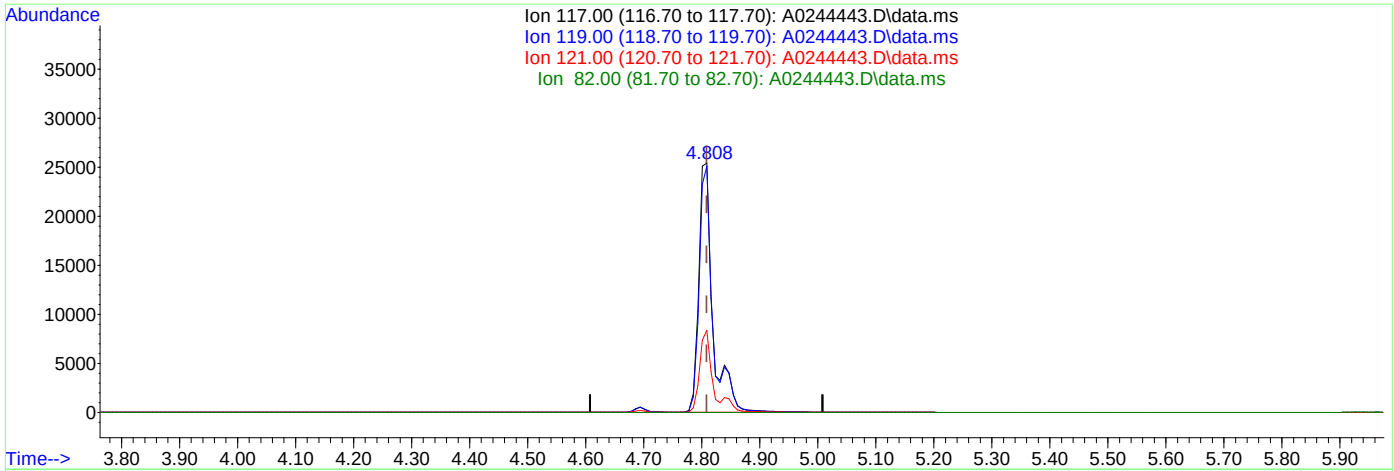
Sample Number:	FC29202-21MSD	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244443.D	**Analyst approved:**	11/11/25 08:43 Samantha Skitowski
Injection Time:	11/10/25 14:52	**Supervisor approved:**	11/11/25 14:38 Karen Watson

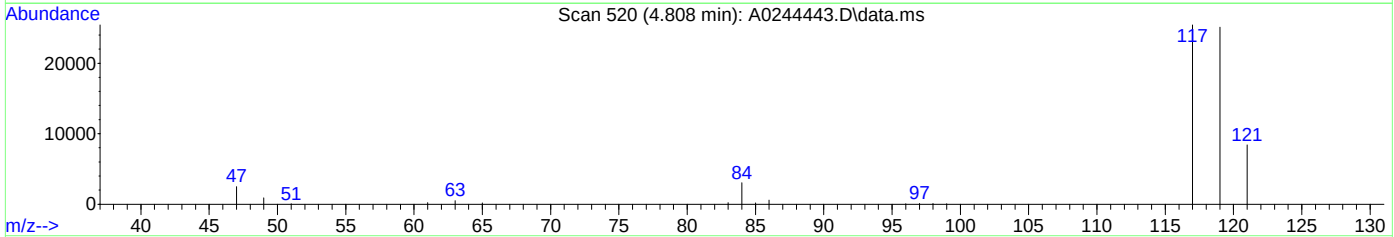
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.81	Overlapping peak

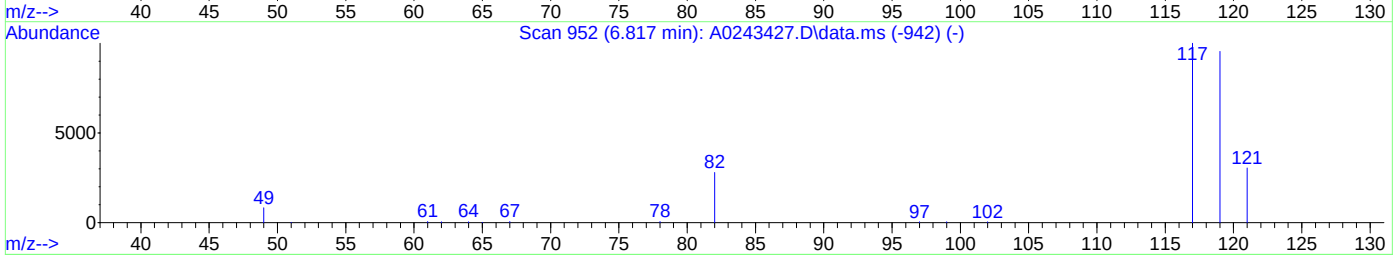
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244443.D
Acq On : 10 Nov 2025 2:52 pm
Operator : jeniferw
Sample : fc29202-21msd Inst : MSVOA10-A
Misc : MS60405,VA3693,,,,,10
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 10 15:05:11 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244443.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 9.31ug/L

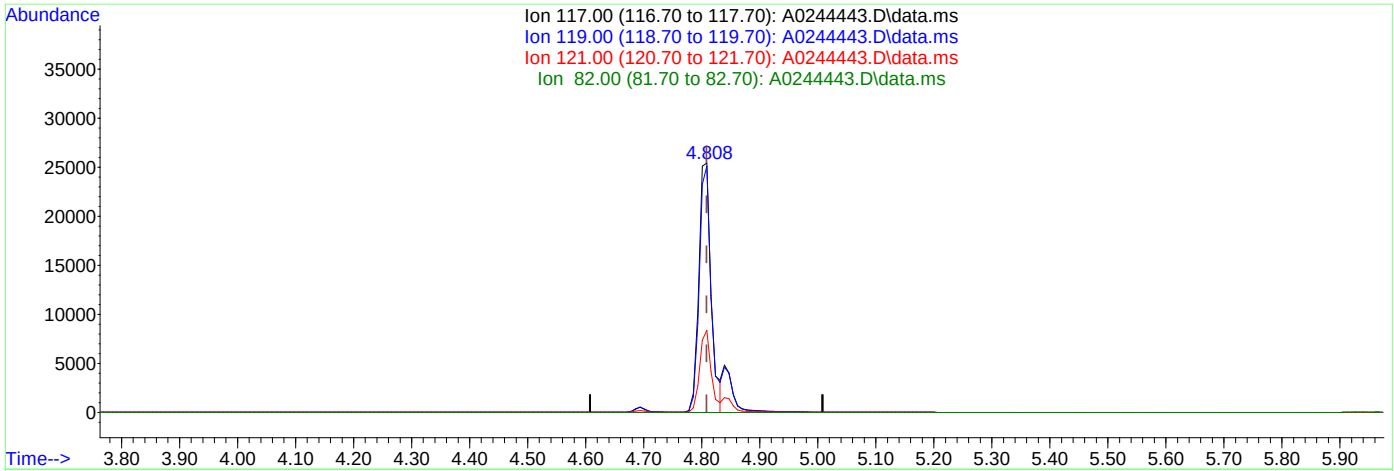
response 42840

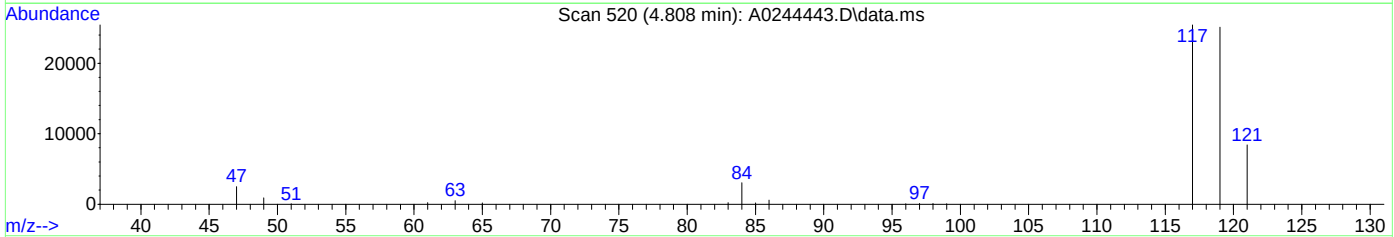
Ion	Exp%	Act%
117.00	100	100
119.00	99.00	98.67
121.00	33.20	32.87
82.00	0.00	0.00

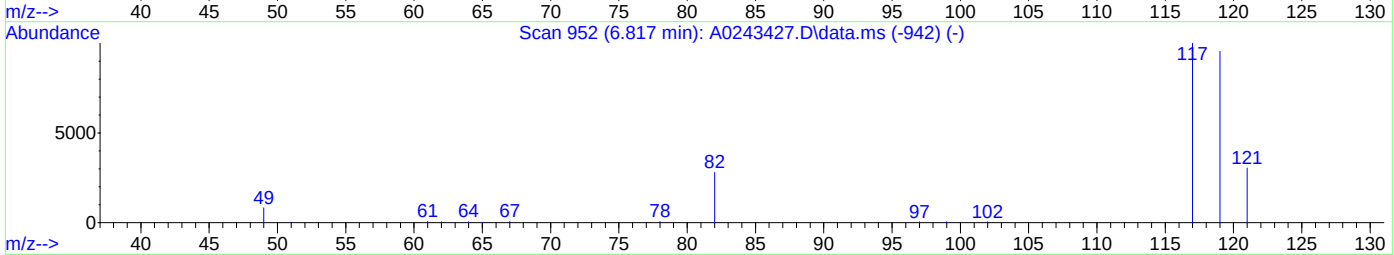
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244443.D
Acq On : 10 Nov 2025 2:52 pm
Operator : jeniferw
Sample : fc29202-21msd Inst : MSVOA10-A
Misc : MS60405,VA3693,,,,,10
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 10 15:05:11 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244443.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 8.16ug/L m

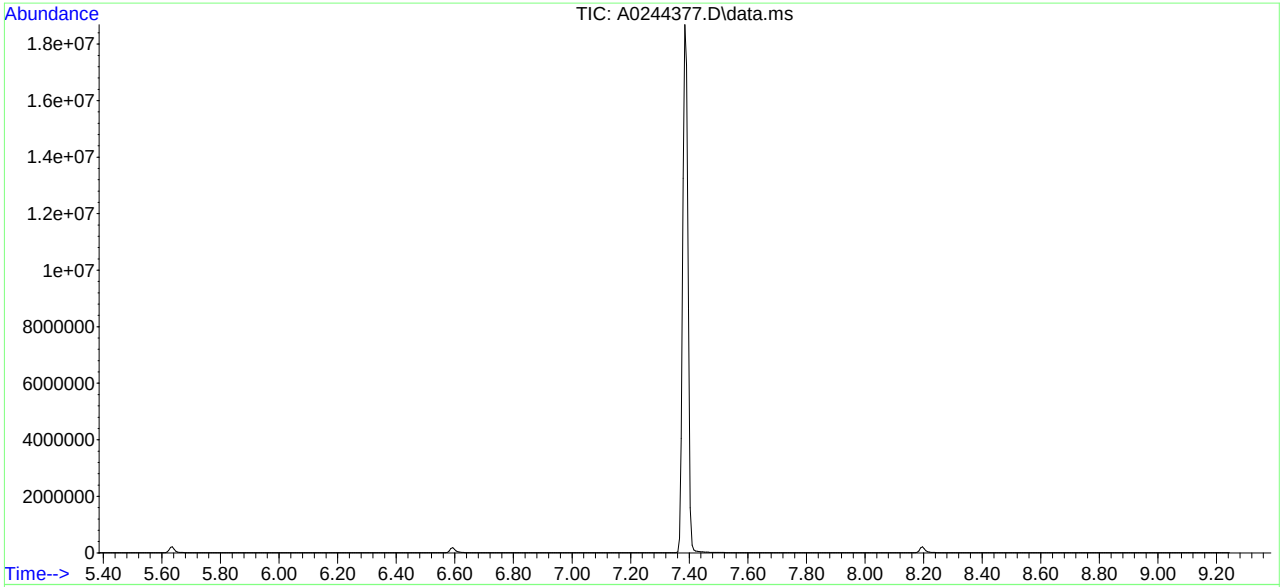
response 37536

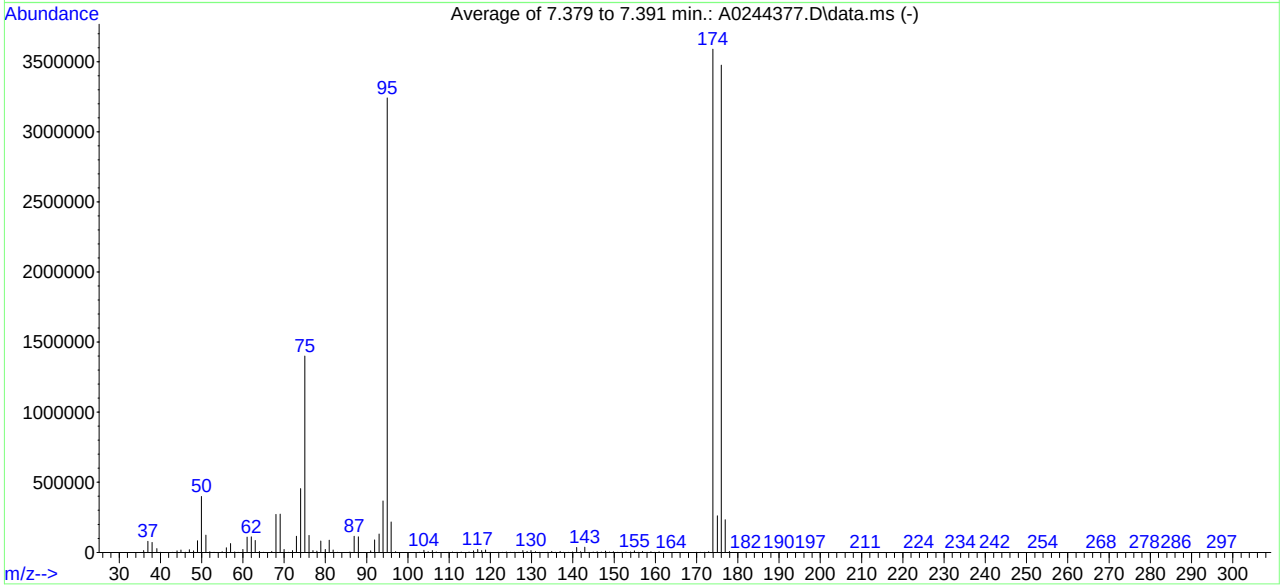
Ion	Exp%	Act%
117.00	100	100
119.00	99.00	98.68
121.00	33.20	32.98
82.00	0.00	0.00

Methods: SW-846 8260B

Data File : C:\msdchem\1\data\110725\A0244377.D Vial: 1
Acq On : 7 Nov 2025 11:38 am Operator: samantha
Sample : BFB Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\methods\SIMCL_100925.M (RTE Integrator)
Title : Standard Methods 6200B





AutoFind: Scans 581, 582, 583; Background Corrected with Scan 571

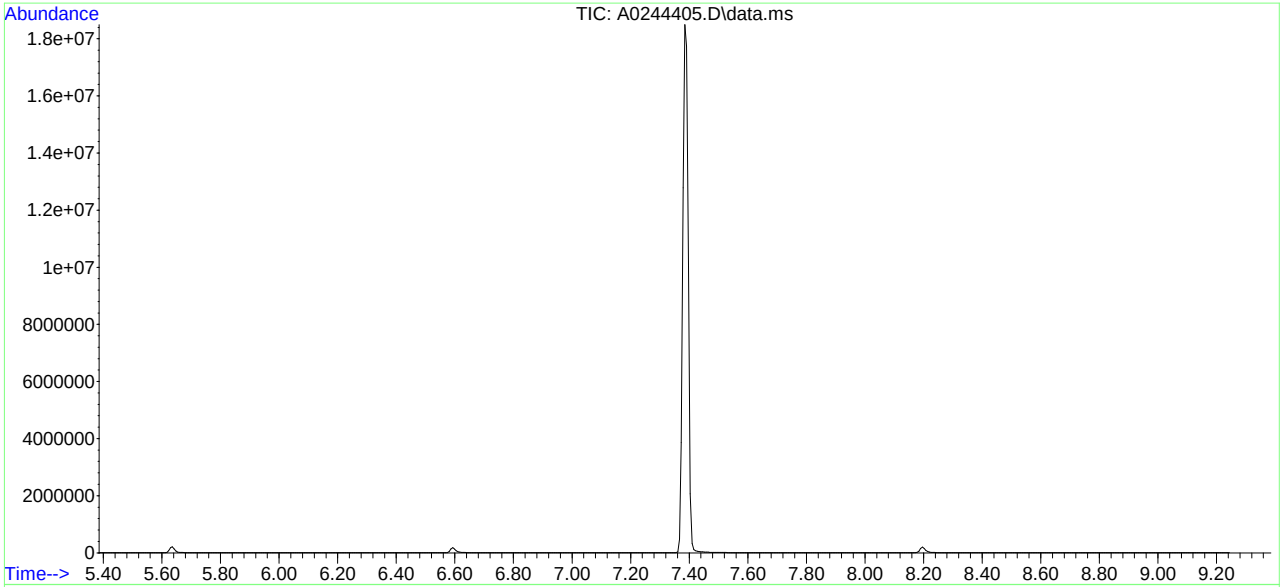
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	3240596	PASS
96	95	5	9	6.7	217788	PASS
173	174	0.00	2	0.1	4245	PASS
174	95	50	200	110.7	3588590	PASS
175	174	5	9	7.3	261034	PASS
176	174	95	105	96.9	3475626	PASS
177	176	5	10	6.7	232892	PASS

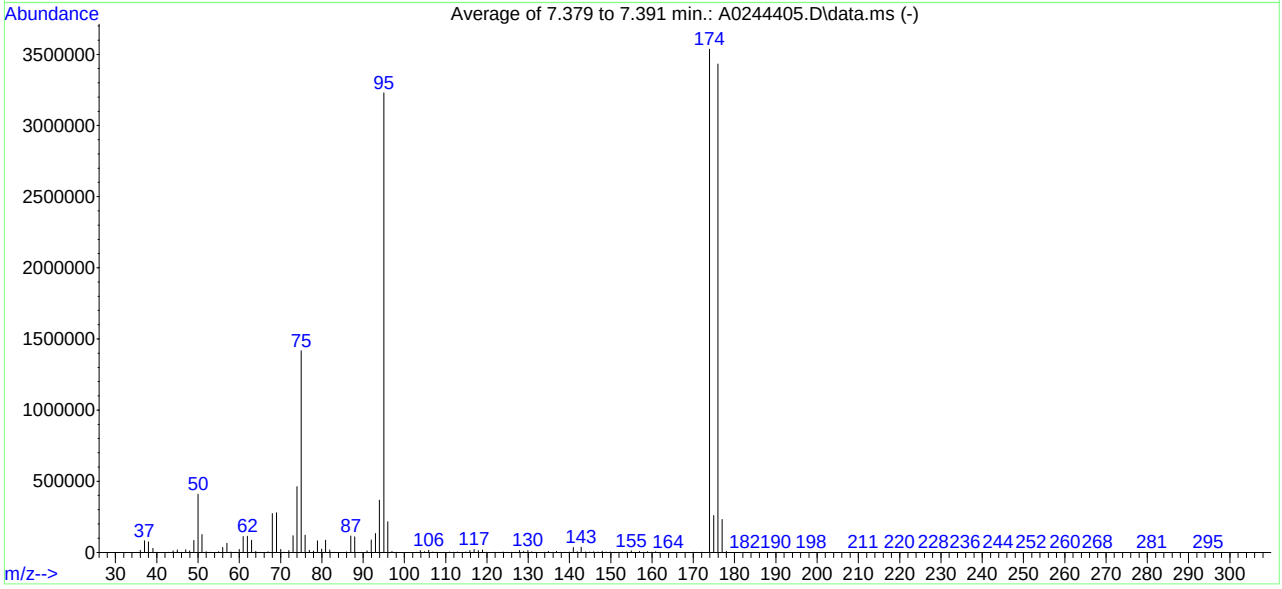
A0244377.D SIMCL_100925.M Fri Nov 07 11:47:46 2025

Methods: SW-846 8260B

Data File : C:\msdchem\1\data\110825\A0244405.D Vial: 1
Acq On : 8 Nov 2025 12:30 pm Operator: jeniferw
Sample : BFB Inst : MSVOA10-A
Misc : MS60379,VA3692,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met...MCL-11-07-2025.M (RTE Integrator)
Title : Standard Methods 6200B





AutoFind: Scans 581, 582, 583; Background Corrected with Scan 574

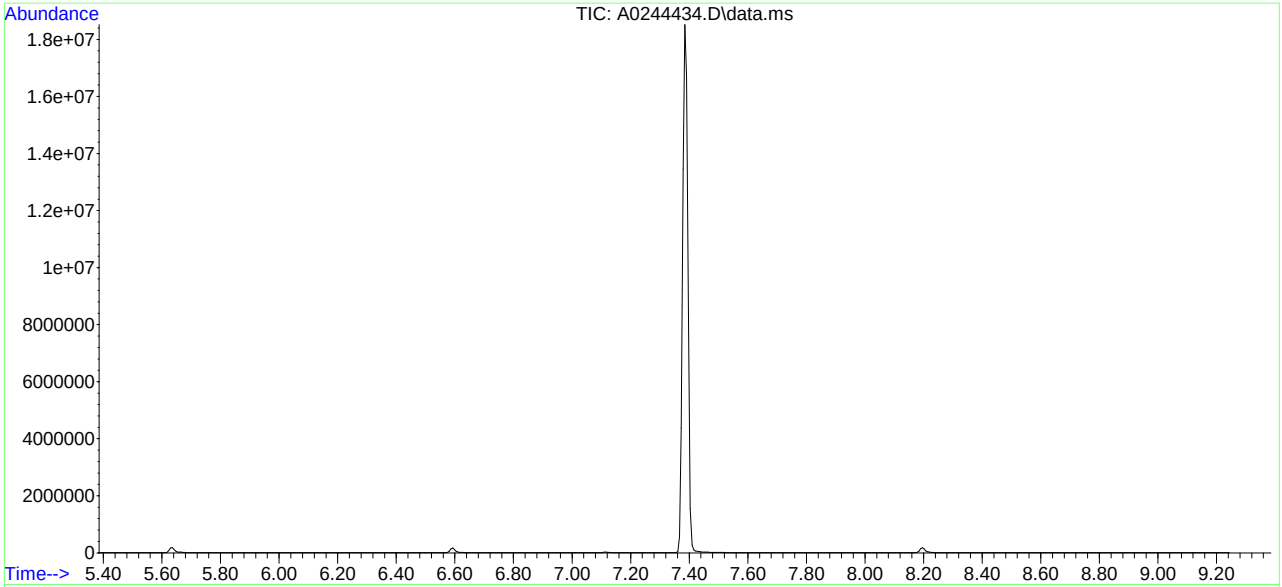
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	3229630	PASS
96	95	5	9	6.7	215097	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	200	109.5	3535928	PASS
175	174	5	9	7.3	258279	PASS
176	174	95	105	97.1	3431711	PASS
177	176	5	10	6.7	230538	PASS

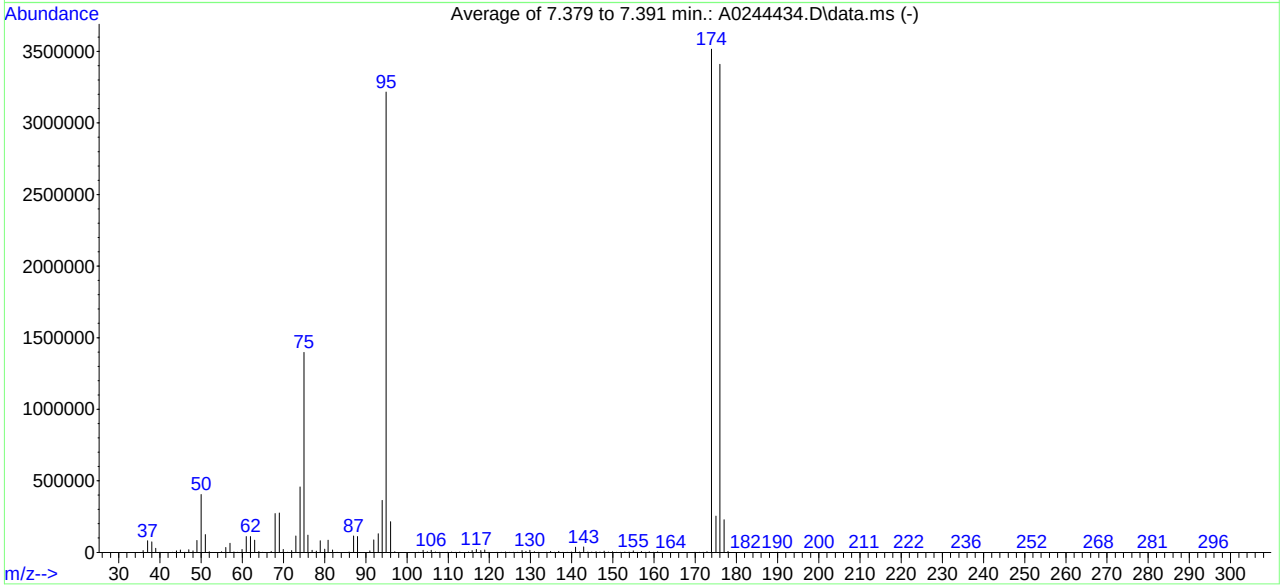
A0244405.D SIMCL-11-07-2025.M Sat Nov 08 13:11:34 2025

Methods: SW-846 8260B

```
Data File : C:\msdchem\1\data\111025\A0244434.D          Vial: 1
Acq On    : 10 Nov 2025   9:52 am                    Operator: jeniferw
Sample    : BFB                                      Inst    : MSVOA10-A
Misc      : MS60383,VA3693,,,,,                      Multiplr: 1.00
MS Integration Params: rteint.p

Method    : C:\msdchem\1\met...MCL-11-07-2025.M (RTE Integrator)
Title     : Standard Methods 6200B
```





AutoFind: Scans 581, 582, 583; Background Corrected with Scan 574

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	3217053	PASS
96	95	5	9	6.7	215108	PASS
173	174	0.00	2	0.1	4286	PASS
174	95	50	200	109.3	3515217	PASS
175	174	5	9	7.2	253055	PASS
176	174	95	105	97.0	3410600	PASS
177	176	5	10	6.7	228800	PASS

A0244434.D SIMCL-11-07-2025.M Mon Nov 10 10:03:24 2025

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/10/25 11:45

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244378.D
Acq On : 7 Nov 2025 12:24 pm
Operator : samantha
Sample : ic3691-1 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 14:24:47 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration

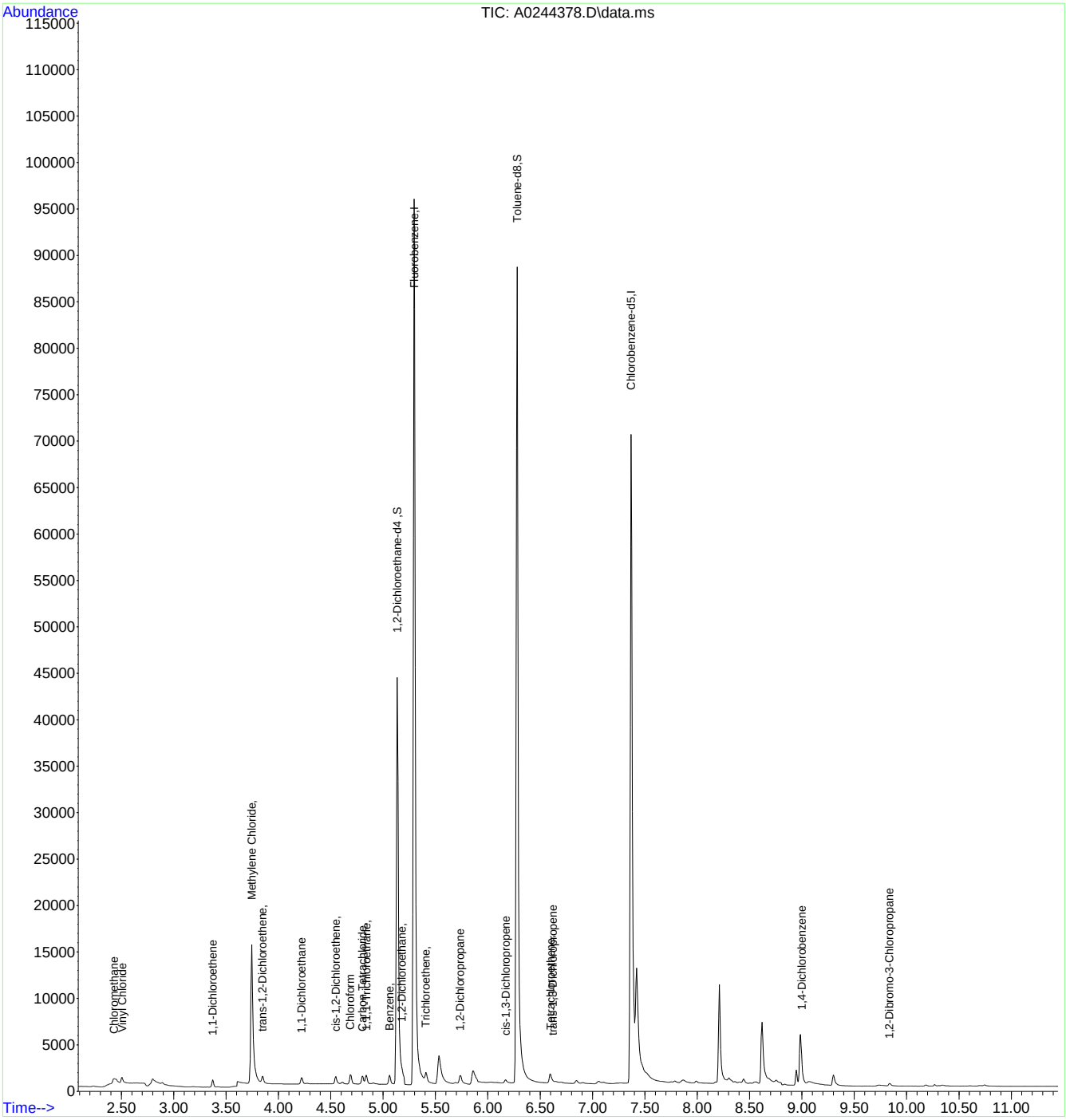
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.295	96	85387	5.00	ug/L	-0.01
18) Chlorobenzene-d5	7.368	117	69662	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	26737	4.97	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 99.40%			
19) Toluene-d8	6.280	98	71347	5.14	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.507	62	605	0.112	ug/L	88
3) Chloromethane	2.427	50	1173	0.181	ug/L	97
4) 1,1-Dichloroethene	3.373	61	361	0.067	ug/L	97
5) Methylene Chloride	3.745	49	7626	1.364	ug/L	83
6) trans-1,2-Dichloroethene	3.845	61	373	0.069	ug/L	86
7) 1,1-Dichloroethane	4.220	63	620	0.081	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	366	0.069	ug/L	86
9) Chloroform	4.686	83	723	0.085	ug/L	95
10) Carbon Tetrachloride	4.801	117	475m	0.064	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	507	0.069	ug/L	98
12) Benzene	5.062	78	1669	0.098	ug/L	82
14) 1,2-Dichloroethane	5.178	62	471	0.092	ug/L	63
15) Trichloroethene	5.408	95	476	0.093	ug/L	91
16) 1,2-Dichloropropane	5.734	63	415	0.097	ug/L	96
17) cis-1,3-Dichloropropene	6.171	75	404	0.062	ug/L	98
20) trans-1,3-Dichloropropene	6.620	75	349	0.064	ug/L	95
21) Tetrachloroethene	6.599	166	422	0.071	ug/L #	96
22) 1,4-Dichlorobenzene	8.997	146	1398m	0.091	ug/L	
23) 1,2-Dibromo-3-Chloropr...	9.834	75	135m	0.075	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244378.D
Acq On : 7 Nov 2025 12:24 pm
Operator : samantha
Sample : ic3691-1 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 14:24:47 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration



Manual Integration Approval Summary

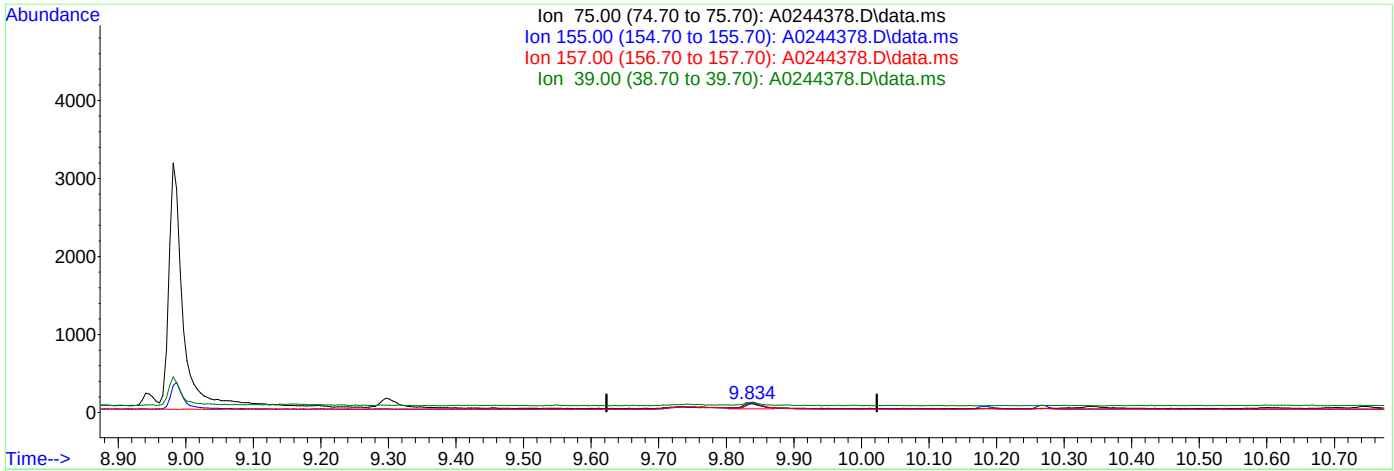
Sample Number: VA3691-IC3691
Lab FileID: A0244378.D
Injection Time: 11/07/25 12:24
Method: SW846 8260D BY SIM
Analyst approved: 11/07/25 15:28 Samantha Skitowski
Supervisor approved: 11/10/25 11:45 Karen Watson

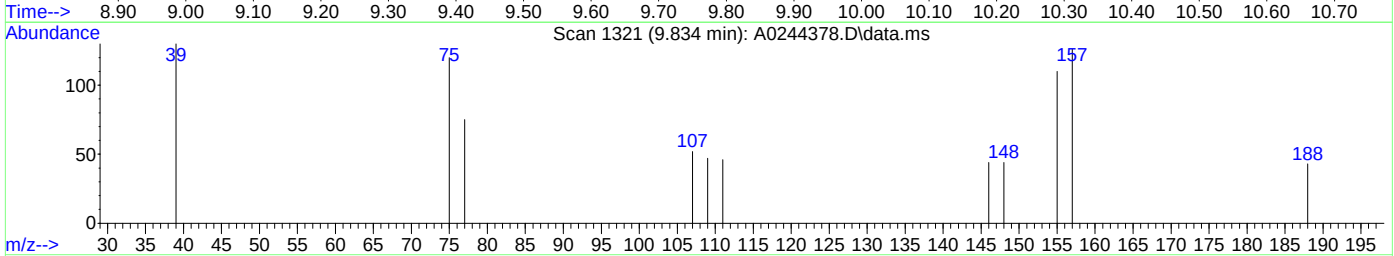
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak
1,4-Dichlorobenzene	106-46-7		9.00	Missed peak
1,2-Dibromo-3-chloropropane	96-12-8		9.83	Split peak

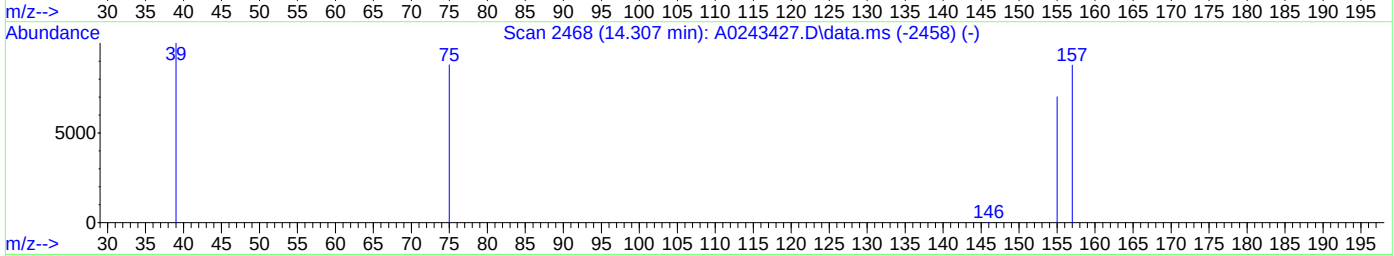
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244378.D
Acq On : 7 Nov 2025 12:24 pm
Operator : samantha
Sample : ic3691-1 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 12:57:11 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244378.D\data.ms

(25) 1,2-Dibromo-3-Chloropropane

9.834min (+0.011) 0.08ug/L m

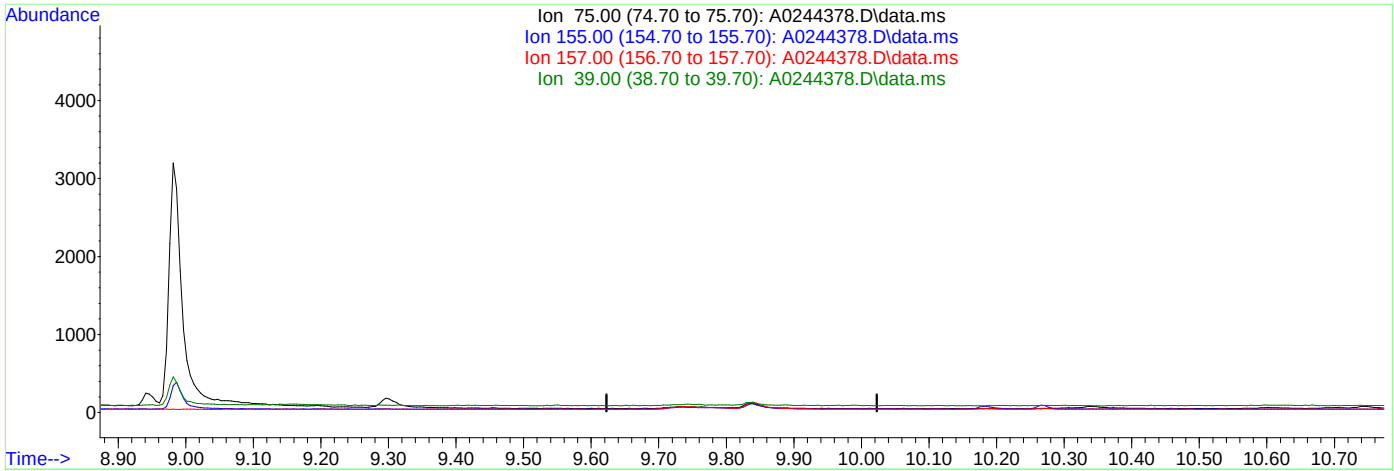
response 135

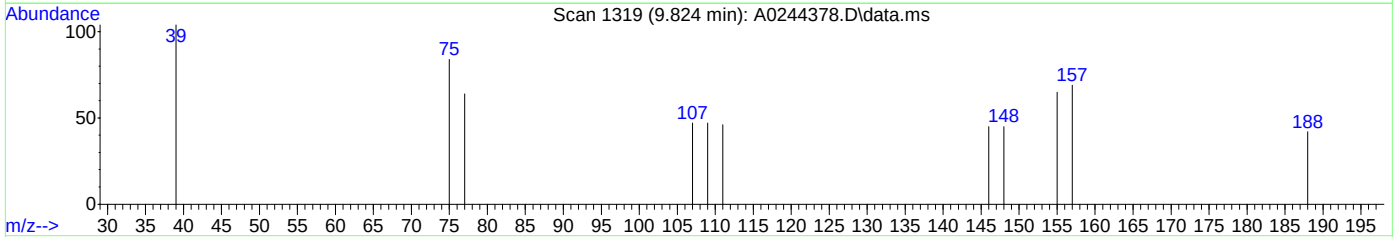
Ion	Exp%	Act%
75.00	100	100
155.00	80.20	91.67
157.00	98.20	105.00
39.00	67.90	108.33#

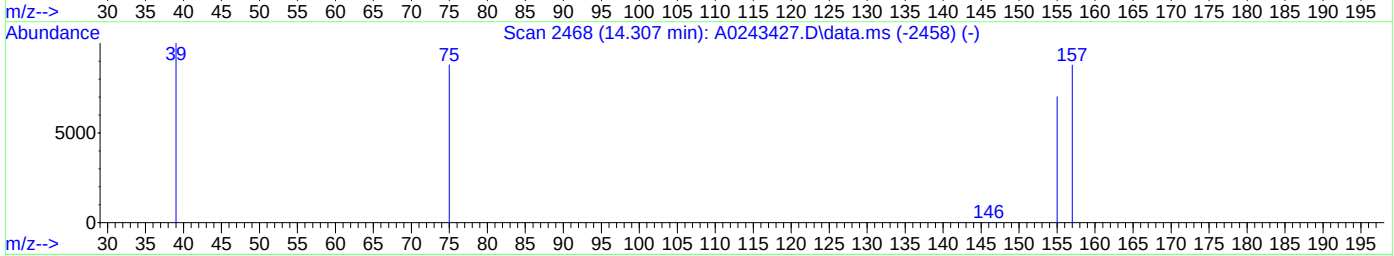
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244378.D
Acq On : 7 Nov 2025 12:24 pm
Operator : samantha
Sample : ic3691-1 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 12:57:11 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244378.D\data.ms

(25) 1,2-Dibromo-3-Chloropropane

9.823min (-9.823) 0.00ug/L

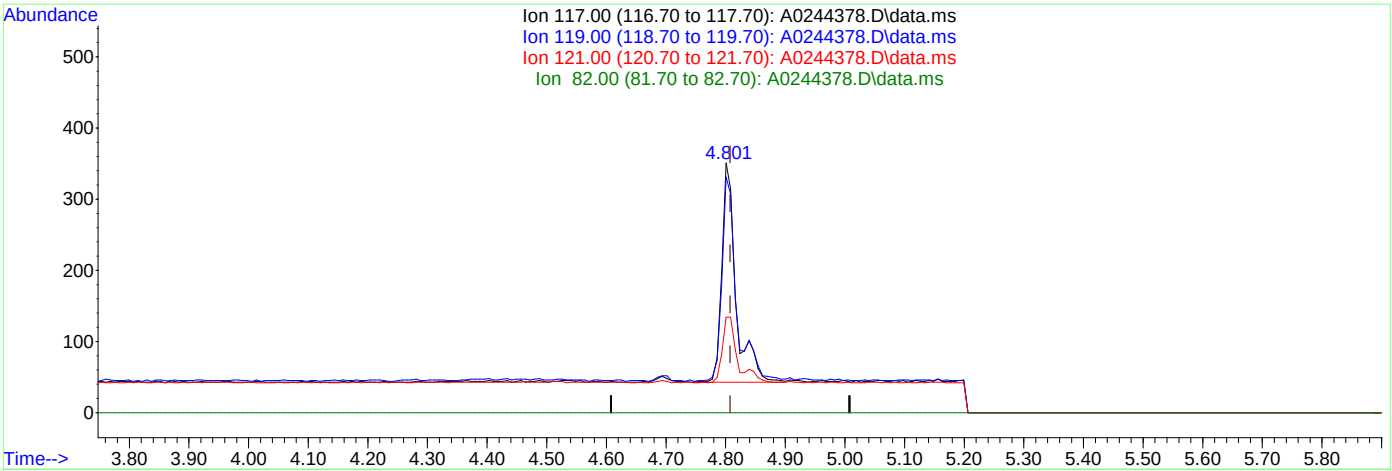
response 0

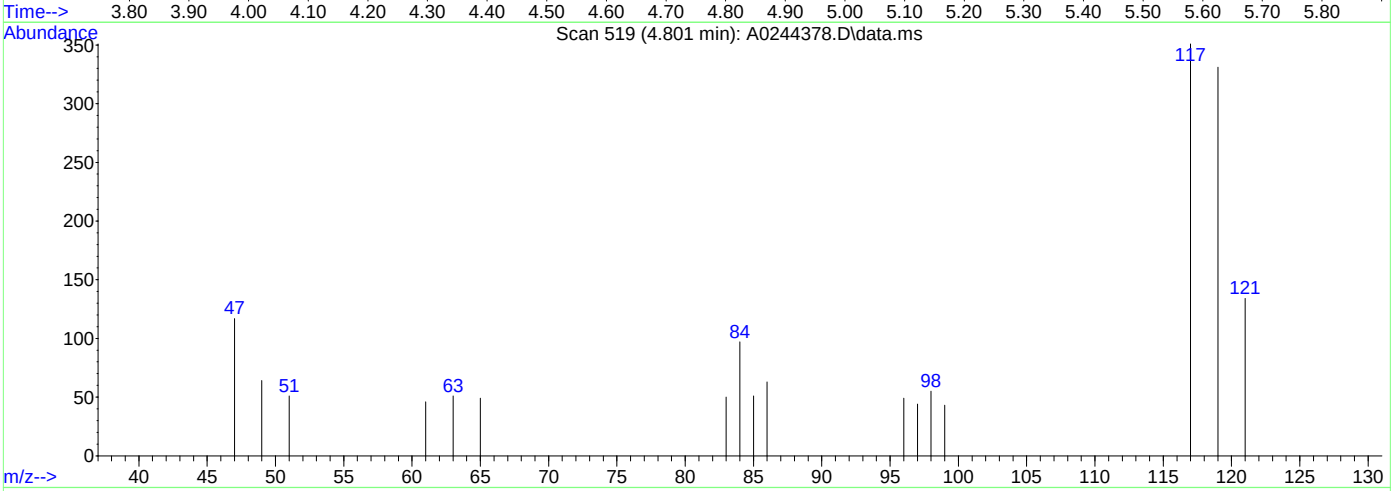
Ion	Exp%	Act%
75.00	100	0.00
155.00	80.20	0.00#
157.00	98.20	0.00#
39.00	67.90	0.00#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244378.D
Acq On : 7 Nov 2025 12:24 pm
Operator : samantha
Sample : ic3691-1 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 14:22:14 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration





TIC: A0244378.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 0.07ug/L

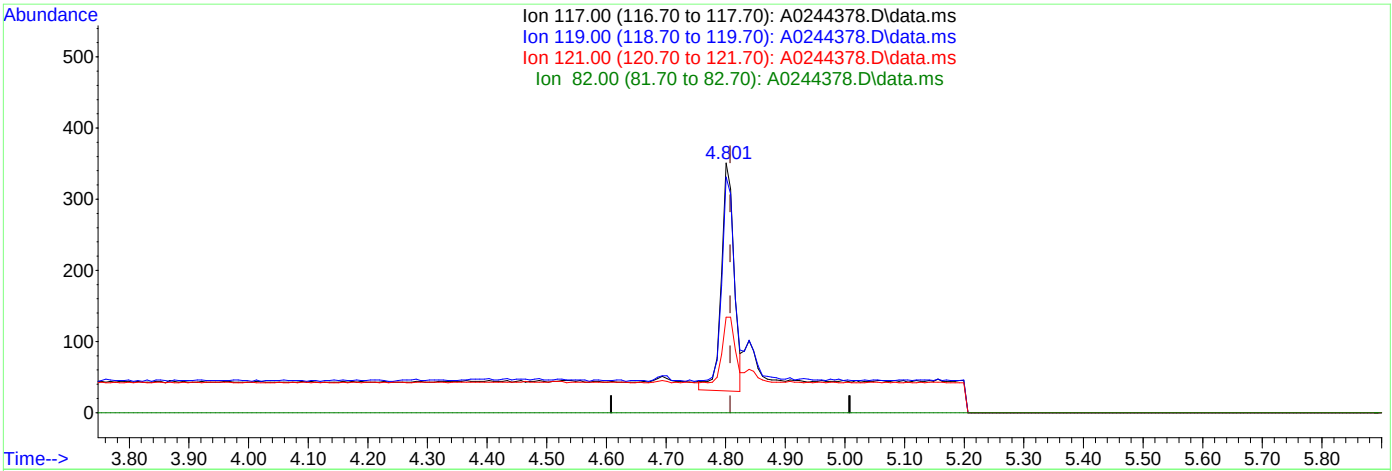
response 512

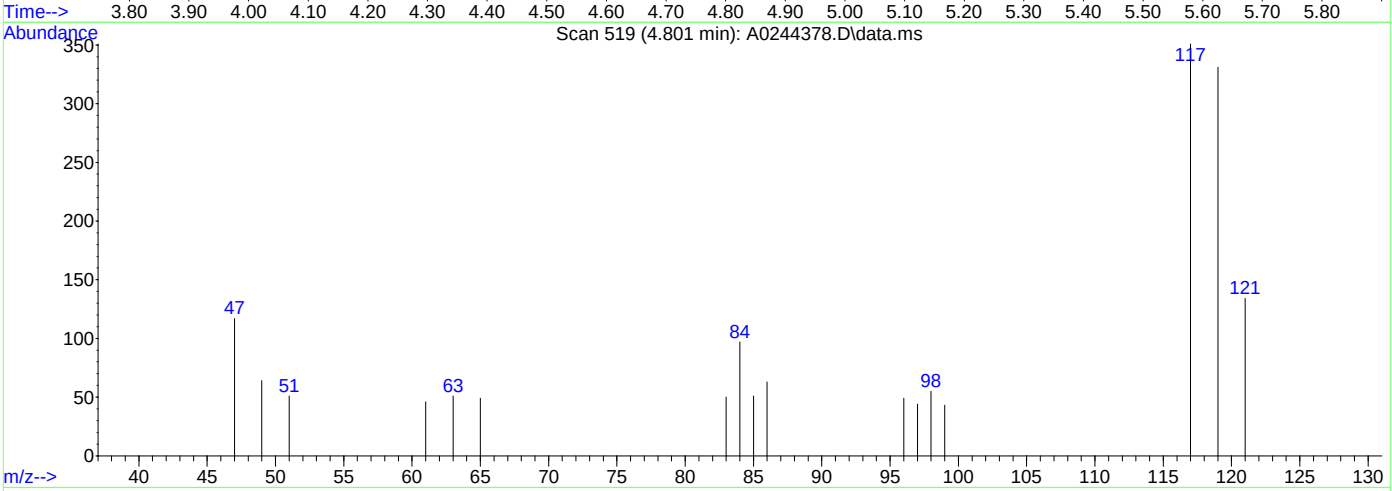
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	93.18
121.00	31.10	29.87
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244378.D
Acq On : 7 Nov 2025 12:24 pm
Operator : samantha
Sample : ic3691-1 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 14:22:14 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration





TIC: A0244378.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 0.06ug/L m

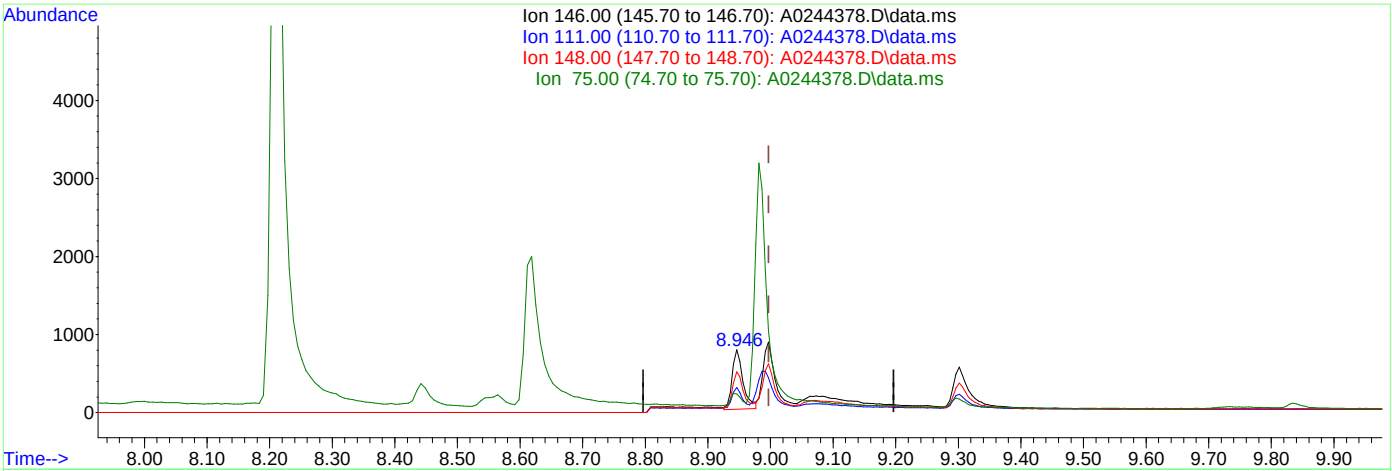
response 475

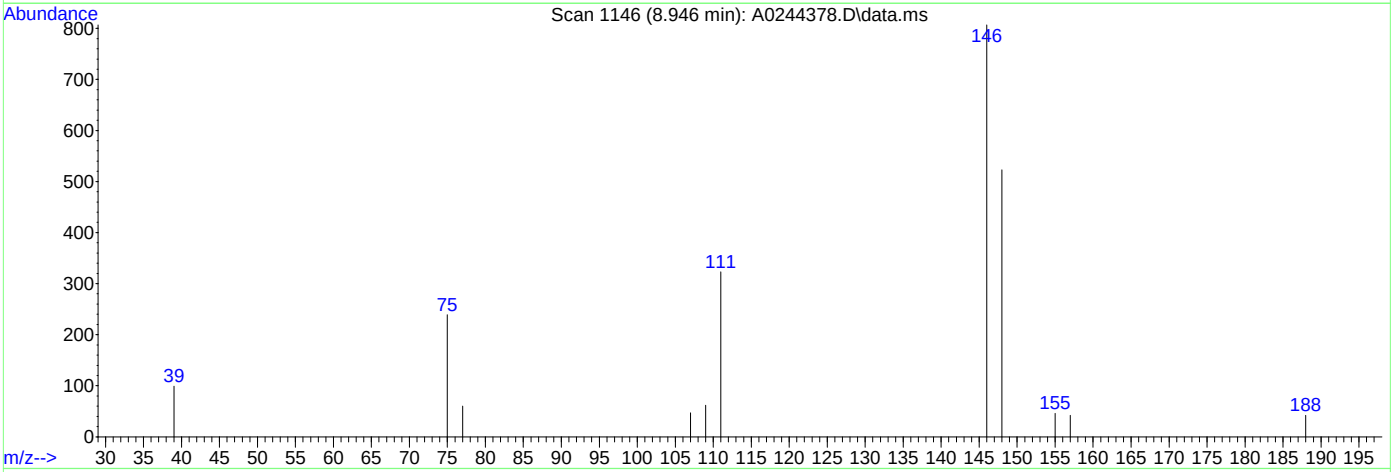
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	94.30
121.00	31.10	38.18
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244378.D
Acq On : 7 Nov 2025 12:24 pm
Operator : samantha
Sample : ic3691-1 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 14:22:14 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration





TIC: A0244378.D\data.ms

(22) 1,4-Dichlorobenzene

8.946min (-0.051) 0.06ug/L

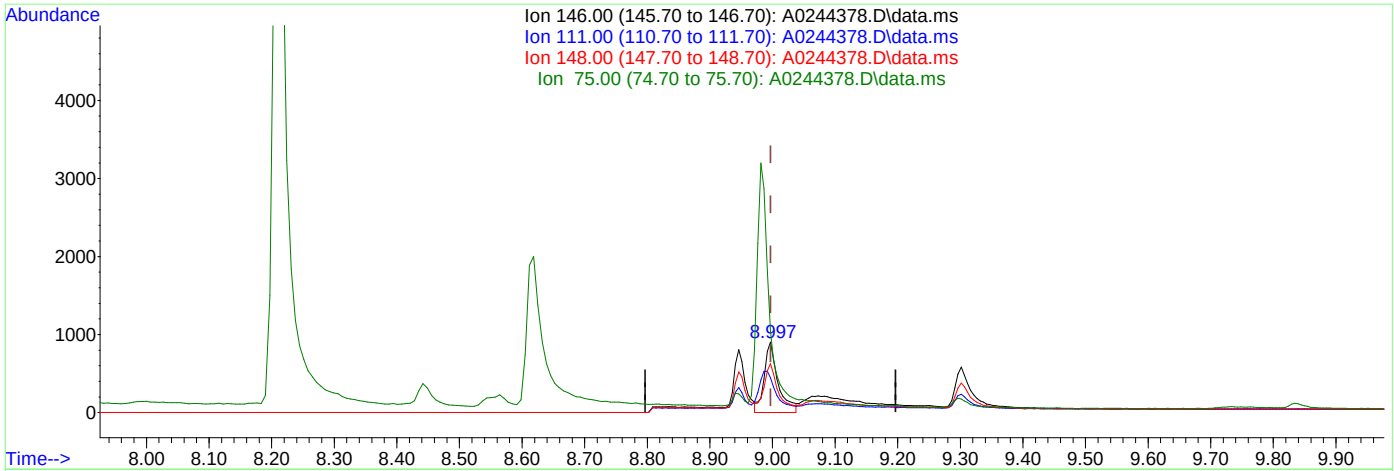
response 930

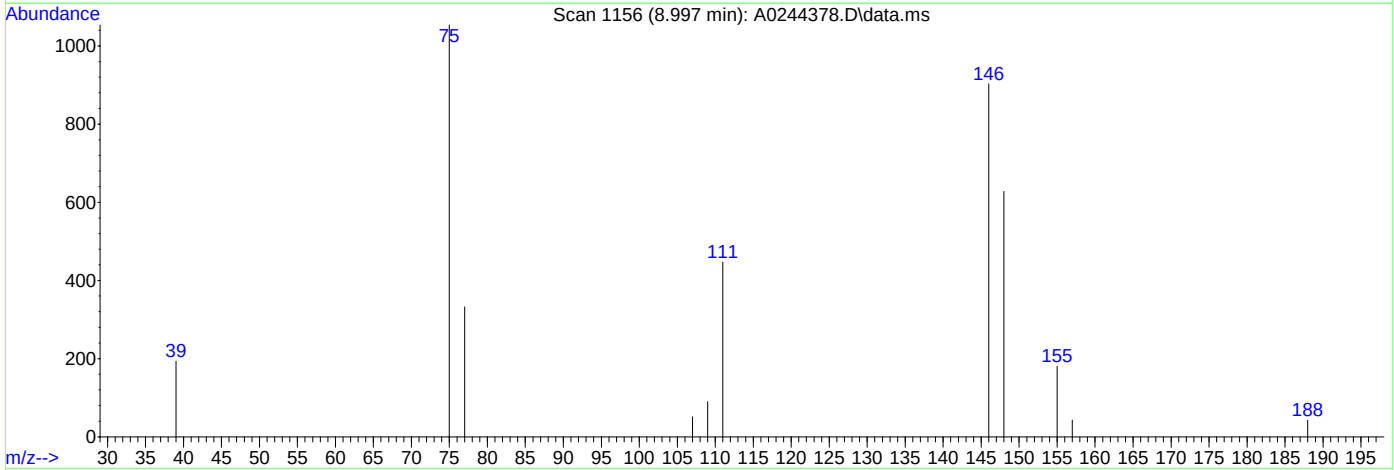
Ion	Exp%	Act%
146.00	100	100
111.00	33.60	35.76
148.00	63.30	62.35
75.00	23.00	20.11

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244378.D
Acq On : 7 Nov 2025 12:24 pm
Operator : samantha
Sample : ic3691-1 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 14:22:14 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration





TIC: A0244378.D\data.ms

(22) 1,4-Dichlorobenzene

8.997min (-0.000) 0.09ug/L m

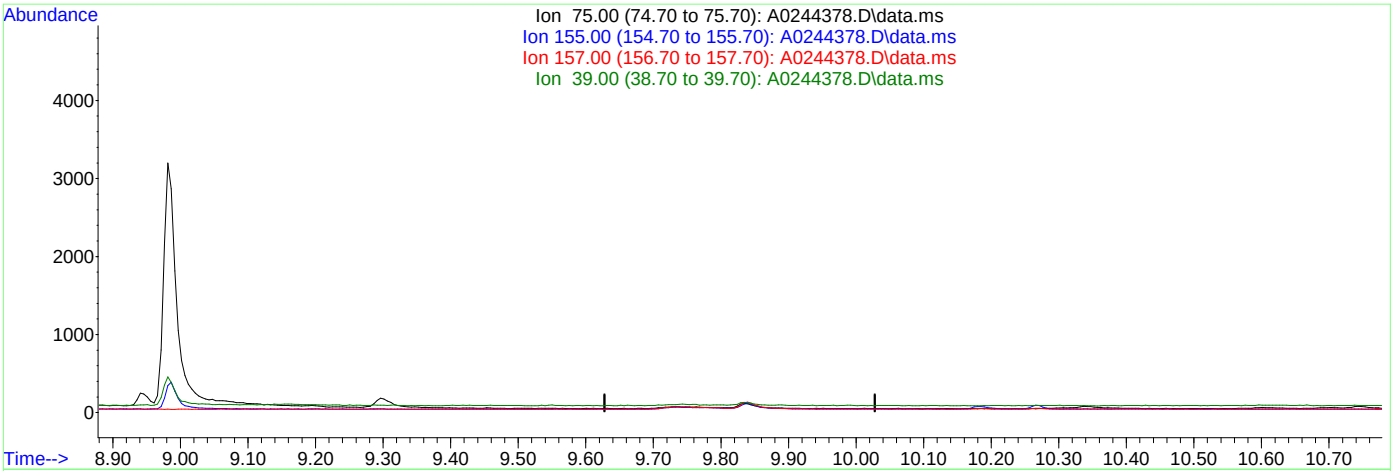
response 1398

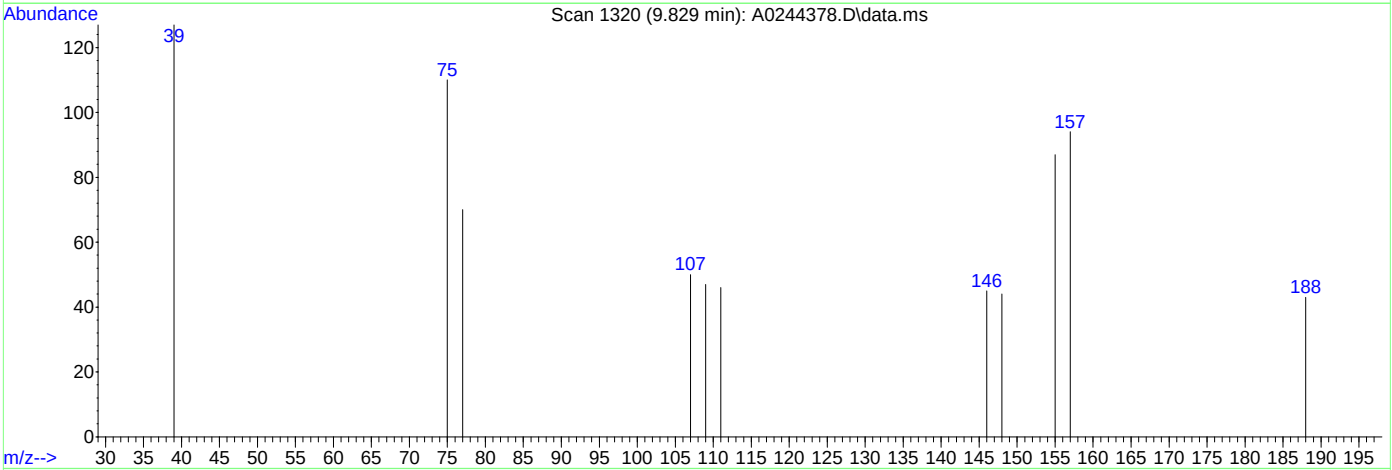
Ion	Exp%	Act%
146.00	100	100
111.00	33.60	49.50
148.00	63.30	69.55
75.00	23.00	116.72#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244378.D
Acq On : 7 Nov 2025 12:24 pm
Operator : samantha
Sample : ic3691-1 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 14:22:14 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration





TIC: A0244378.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

9.828min (-9.828) 0.00ug/L

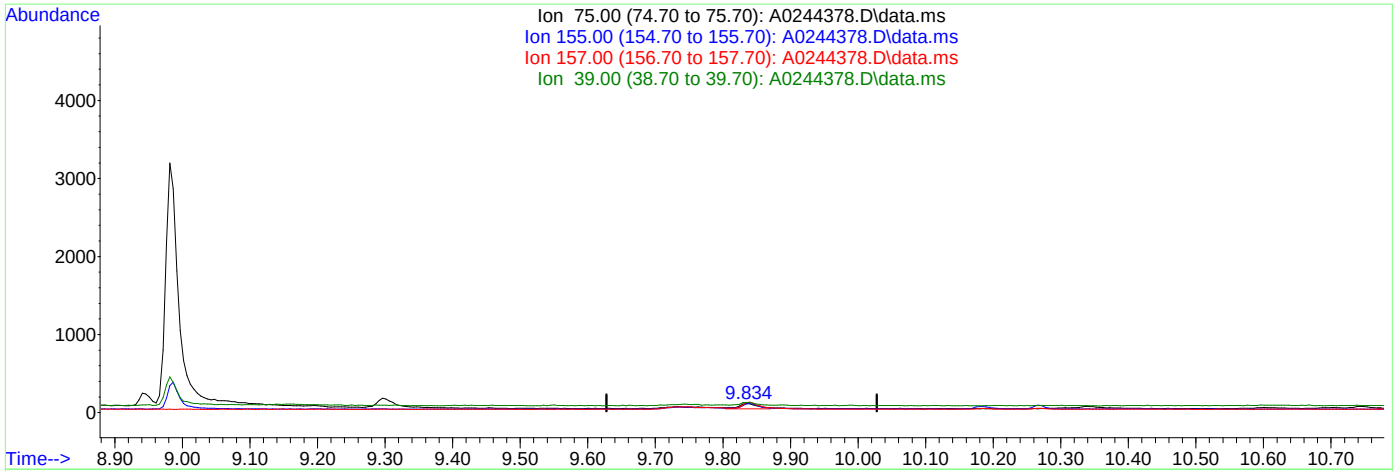
response 0

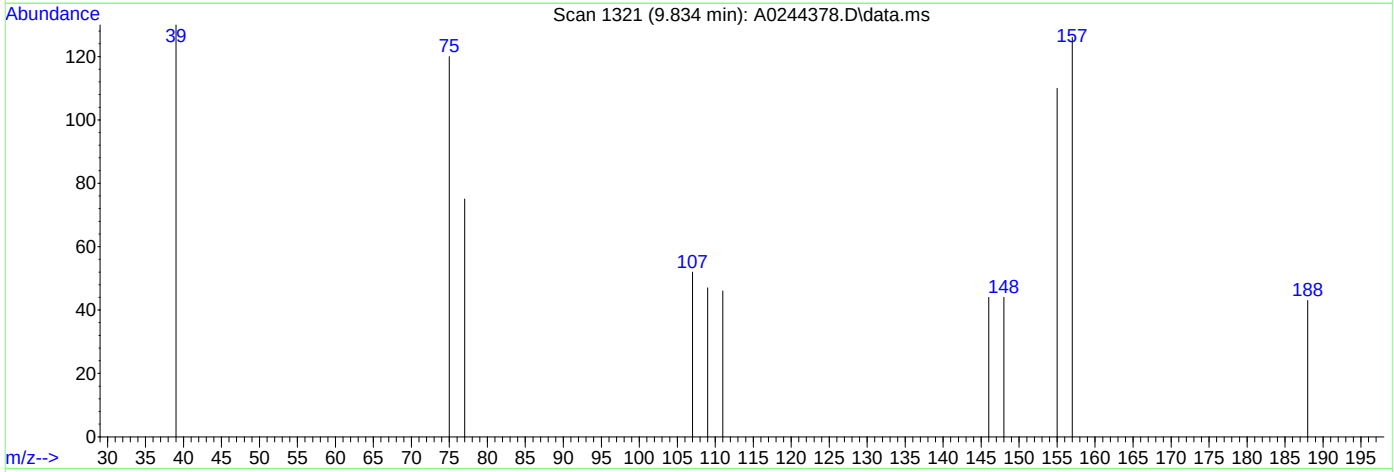
Ion	Exp%	Act%
75.00	100	0.00
155.00	107.50	0.00#
157.00	135.70	0.00#
39.00	52.40	0.00#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244378.D
Acq On : 7 Nov 2025 12:24 pm
Operator : samantha
Sample : ic3691-1 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 14:22:14 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration





TIC: A0244378.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

9.834min (+0.006) 0.08ug/L m

response 135

Ion	Exp%	Act%
75.00	100	100
155.00	107.50	91.67
157.00	135.70	105.00#
39.00	52.40	108.33#

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/10/25 11:45

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244379.D
Acq On : 7 Nov 2025 12:39 pm
Operator : samantha
Sample : ic3691-2 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 14:26:09 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration

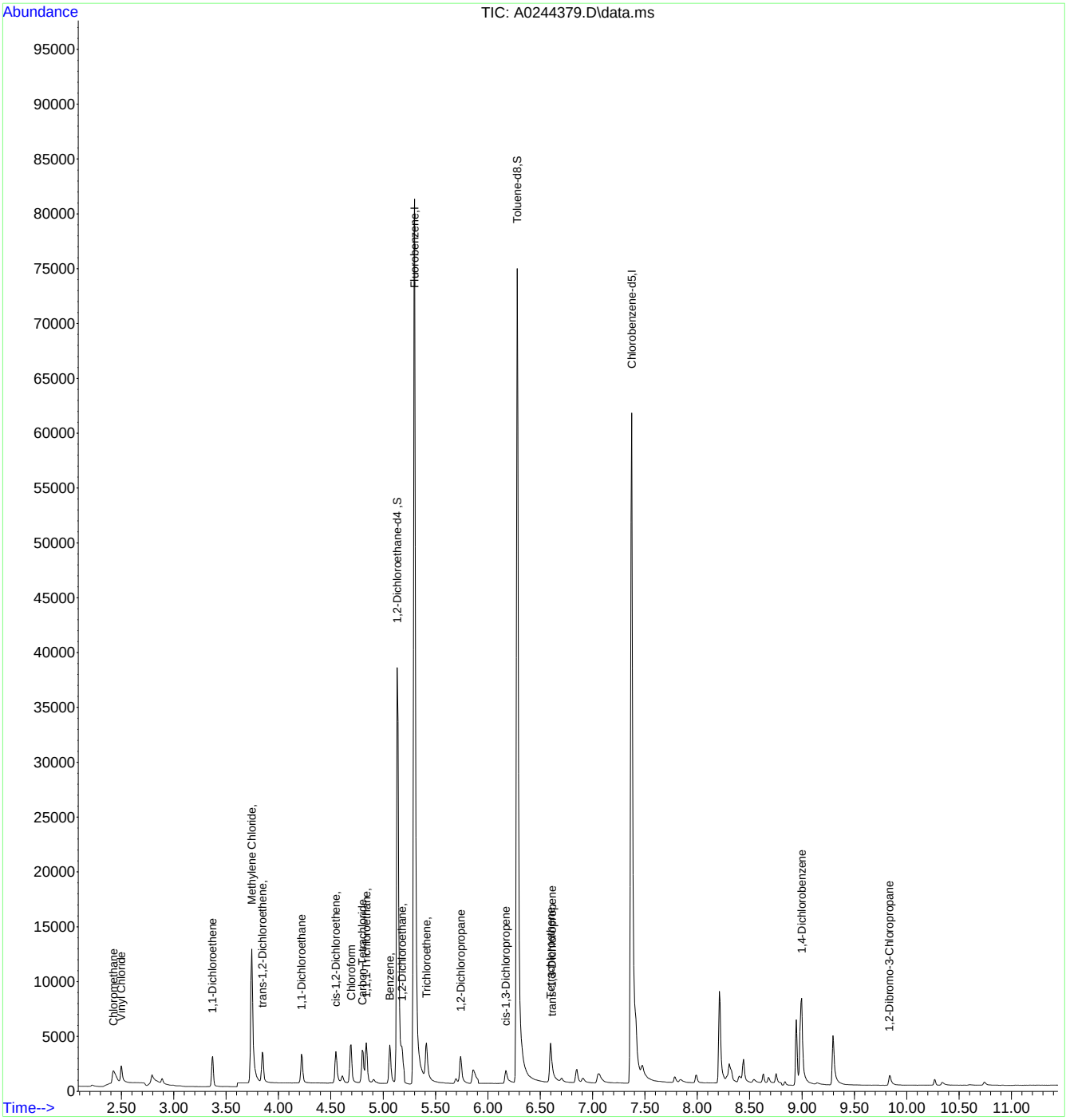
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	77433	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.373	117	62537	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	24703	5.06	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 101.20%			
19) Toluene-d8	6.279	98	62769	5.04	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 100.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.499	62	1505	0.309	ug/L	100
3) Chloromethane	2.423	50	2207	0.376	ug/L	99
4) 1,1-Dichloroethene	3.368	61	1341	0.274	ug/L	94
5) Methylene Chloride	3.745	49	6261	1.235	ug/L	78
6) trans-1,2-Dichloroethene	3.845	61	1422	0.291	ug/L	90
7) 1,1-Dichloroethane	4.219	63	2119	0.306	ug/L	98
8) cis-1,2-Dichloroethene	4.548	96	1420	0.294	ug/L	83
9) Chloroform	4.694	83	2682	0.349	ug/L	94
10) Carbon Tetrachloride	4.801	117	1805m	0.270	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	1843	0.278	ug/L	96
12) Benzene	5.062	78	4868	0.315	ug/L	87
14) 1,2-Dichloroethane	5.177	62	1626	0.351	ug/L	88
15) Trichloroethene	5.414	95	1506	0.326	ug/L	95
16) 1,2-Dichloropropane	5.740	63	1271	0.328	ug/L	99
17) cis-1,3-Dichloropropene	6.170	75	1476	0.249	ug/L	96
20) trans-1,3-Dichloropropene	6.612	75	1080	0.222	ug/L	96
21) Tetrachloroethene	6.598	166	1581	0.296	ug/L #	98
22) 1,4-Dichlorobenzene	8.996	146	4269	0.310	ug/L	85
23) 1,2-Dibromo-3-Chloropr...	9.833	75	383m	0.238	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244379.D
Acq On : 7 Nov 2025 12:39 pm
Operator : samantha
Sample : ic3691-2 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 14:26:09 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration



Manual Integration Approval Summary

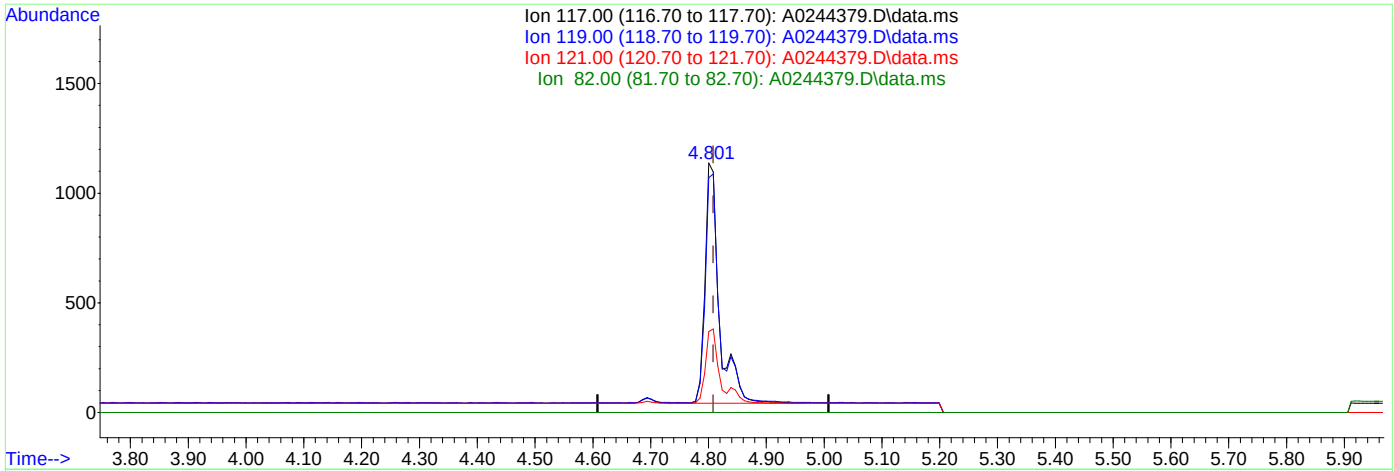
Sample Number: VA3691-IC3691
Lab FileID: A0244379.D
Injection Time: 11/07/25 12:39
Method: SW846 8260D BY SIM
Analyst approved: 11/07/25 15:28 Samantha Skitowski
Supervisor approved: 11/10/25 11:45 Karen Watson

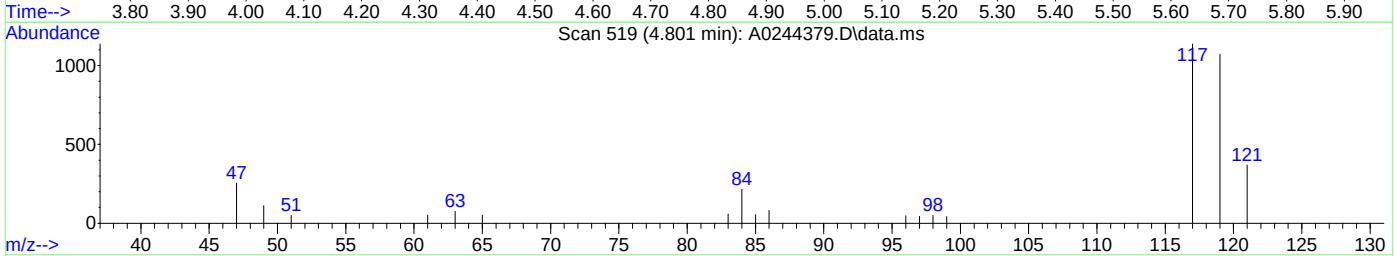
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak
1,2-Dibromo-3-chloropropane	96-12-8		9.83	Missed peak

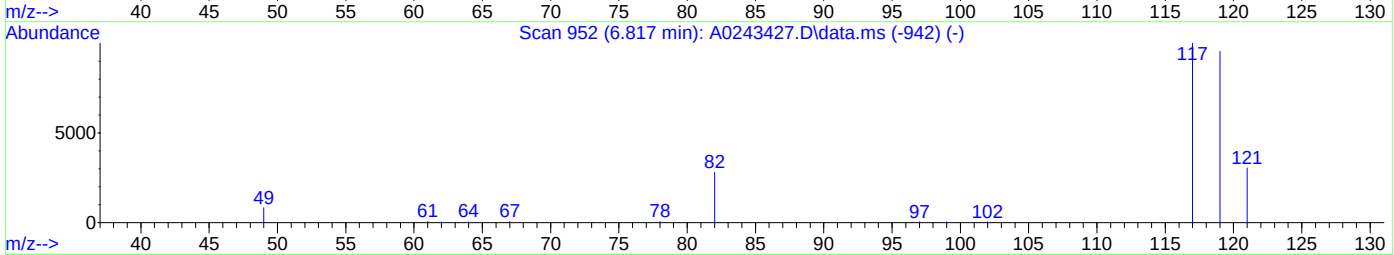
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244379.D
Acq On : 7 Nov 2025 12:39 pm
Operator : samantha
Sample : ic3691-2 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 12:57:14 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244379.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 0.31ug/L

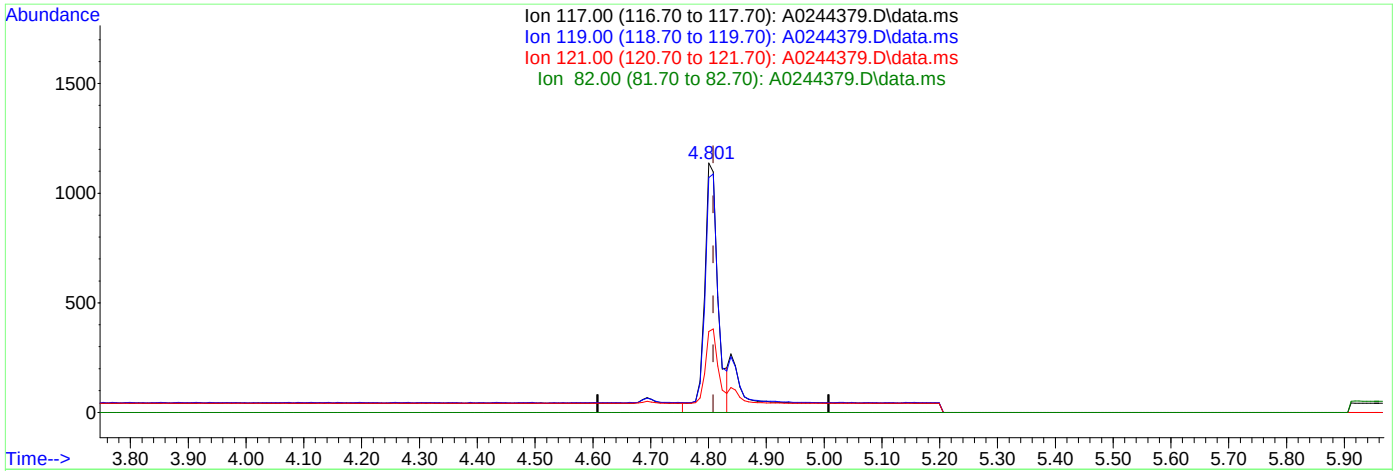
response 1885

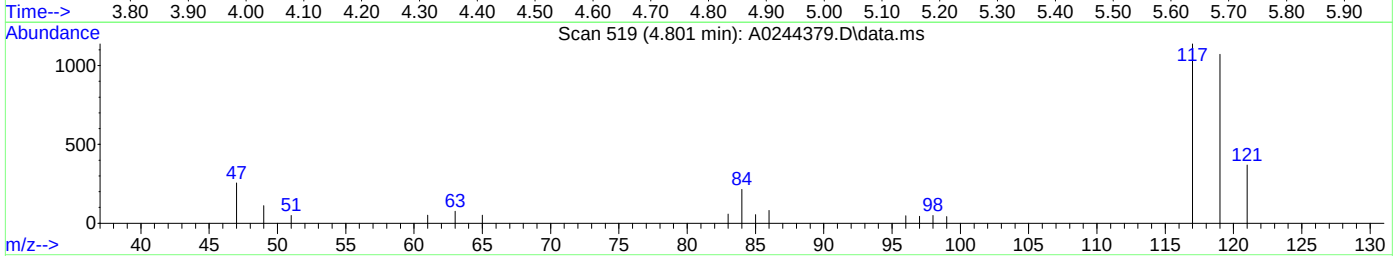
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	93.61
121.00	33.10	29.77
82.00	0.00	0.00

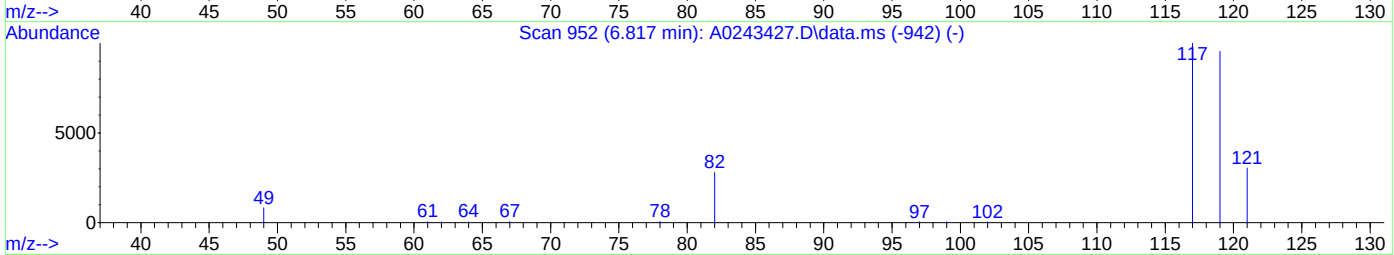
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244379.D
Acq On : 7 Nov 2025 12:39 pm
Operator : samantha
Sample : ic3691-2 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 12:57:14 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244379.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 0.30ug/L m

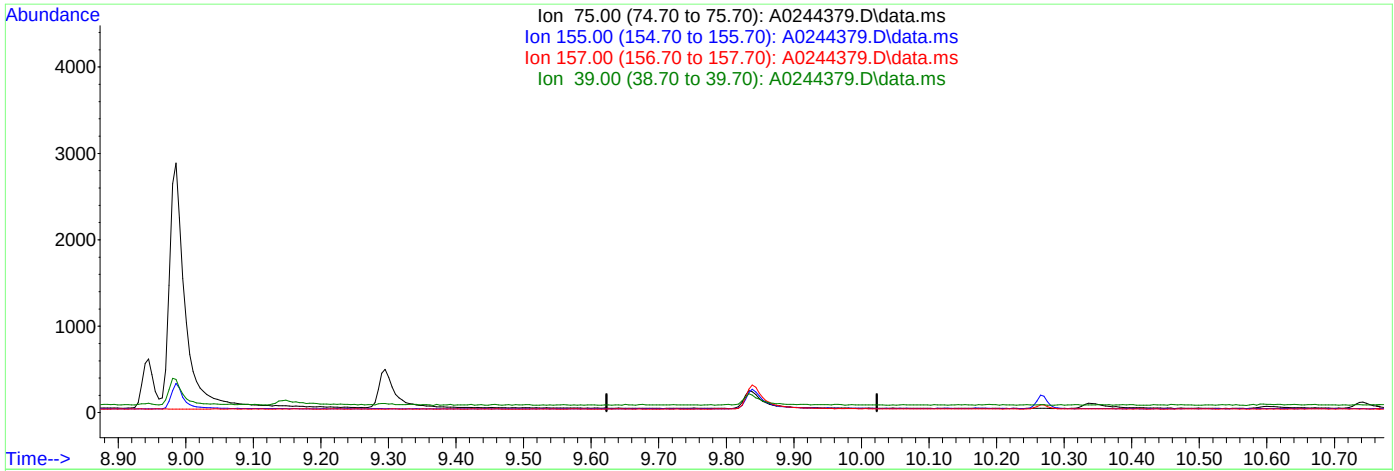
response 1825

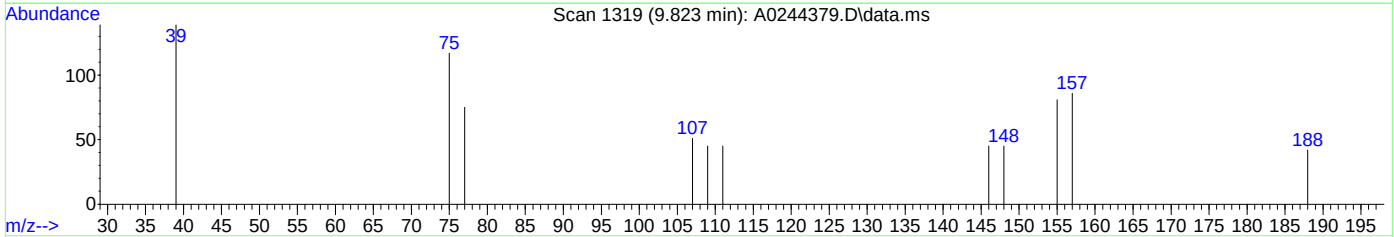
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	94.11
121.00	33.10	32.43
82.00	0.00	0.00

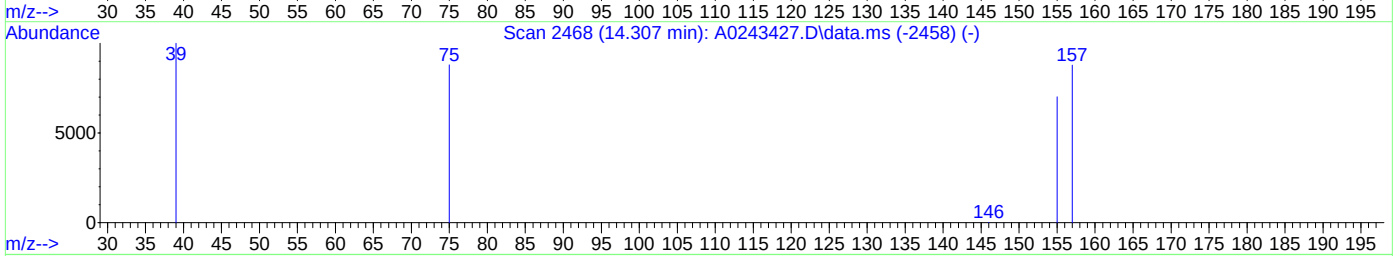
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244379.D
Acq On : 7 Nov 2025 12:39 pm
Operator : samantha
Sample : ic3691-2 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 12:57:14 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244379.D\data.ms

(25) 1,2-Dibromo-3-Chloropropane

9.823min (-9.823) 0.00ug/L

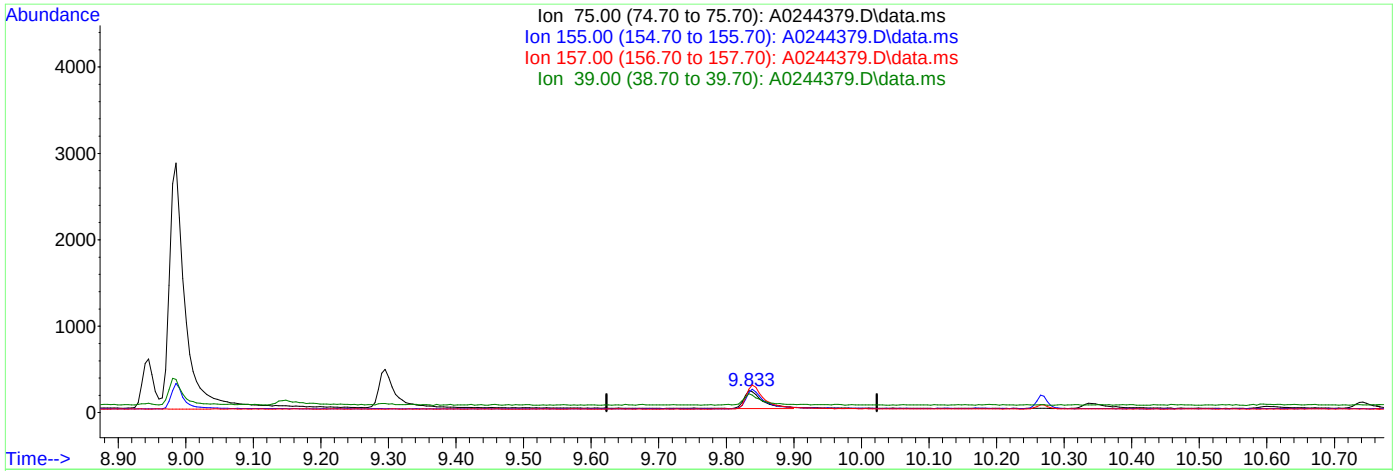
response 0

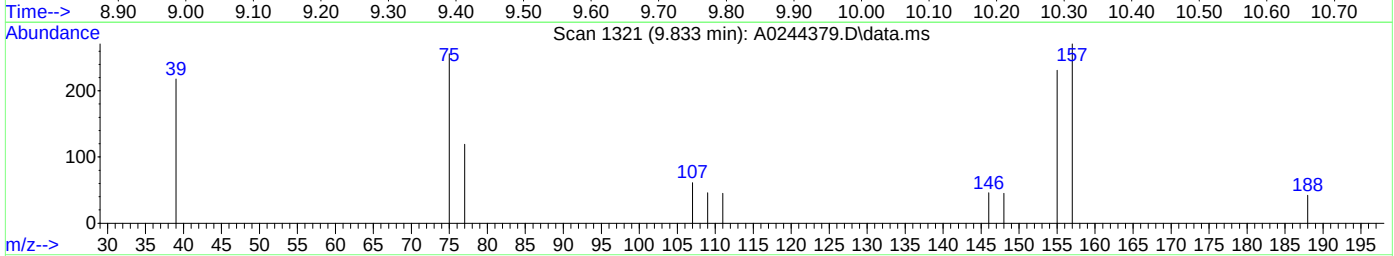
Ion	Exp%	Act%
75.00	100	0.00
155.00	80.20	0.00#
157.00	98.20	0.00#
39.00	67.90	0.00#

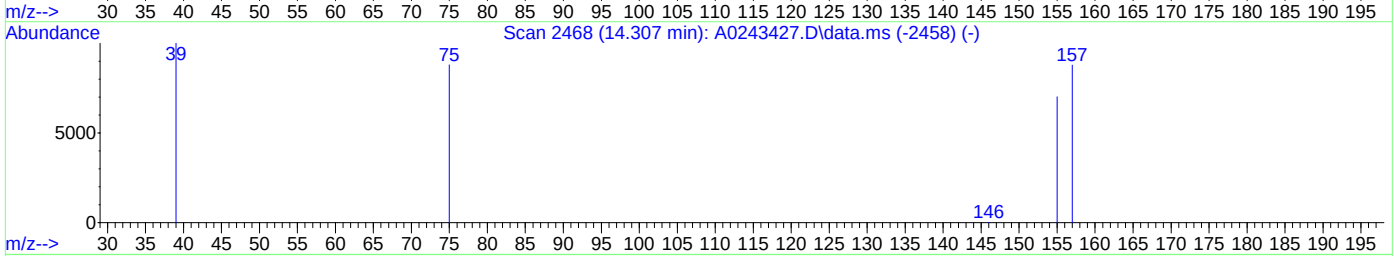
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244379.D
Acq On : 7 Nov 2025 12:39 pm
Operator : samantha
Sample : ic3691-2 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 12:57:14 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244379.D\data.ms

(25) 1,2-Dibromo-3-Chloropropane

9.833min (+0.010) 0.28ug/L m

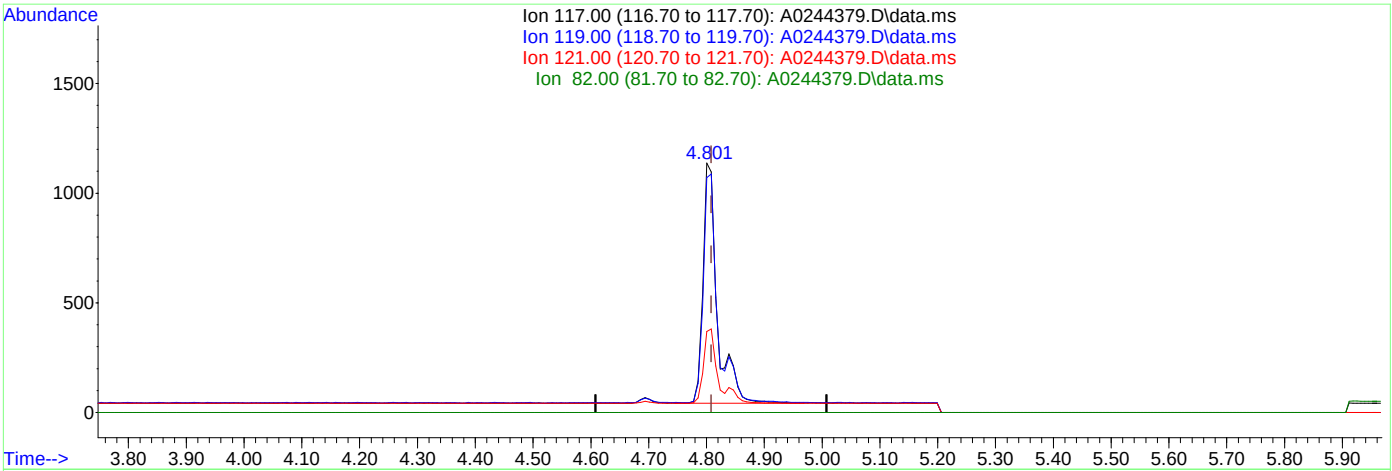
response 398

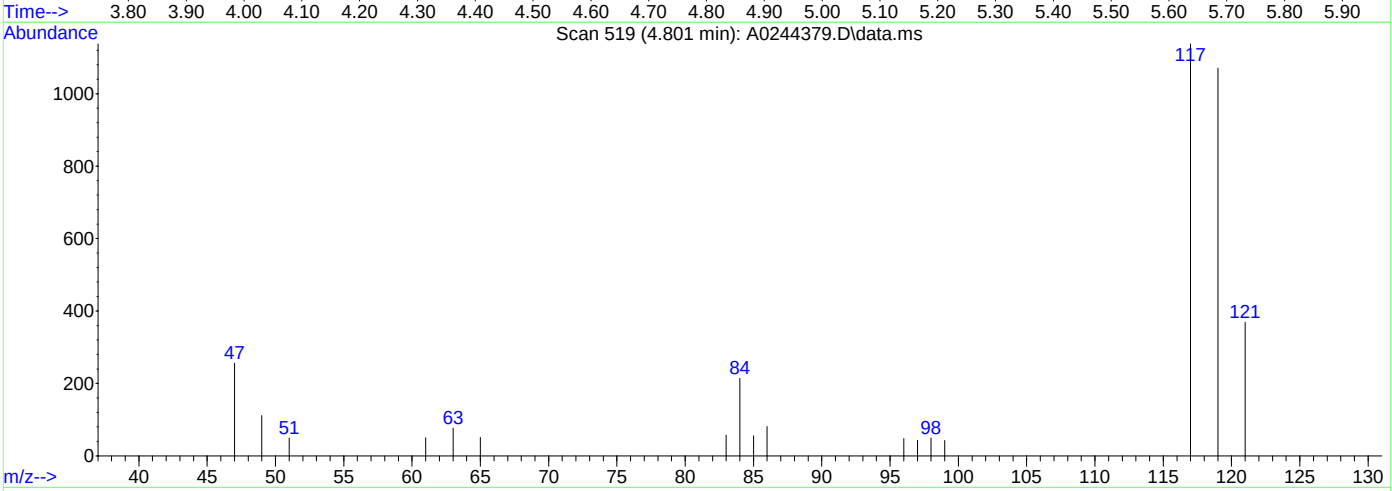
Ion	Exp%	Act%
75.00	100	100
155.00	80.20	90.23
157.00	98.20	105.86
39.00	67.90	85.16

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244379.D
Acq On : 7 Nov 2025 12:39 pm
Operator : samantha
Sample : ic3691-2 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 14:22:17 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration





TIC: A0244379.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 0.28ug/L

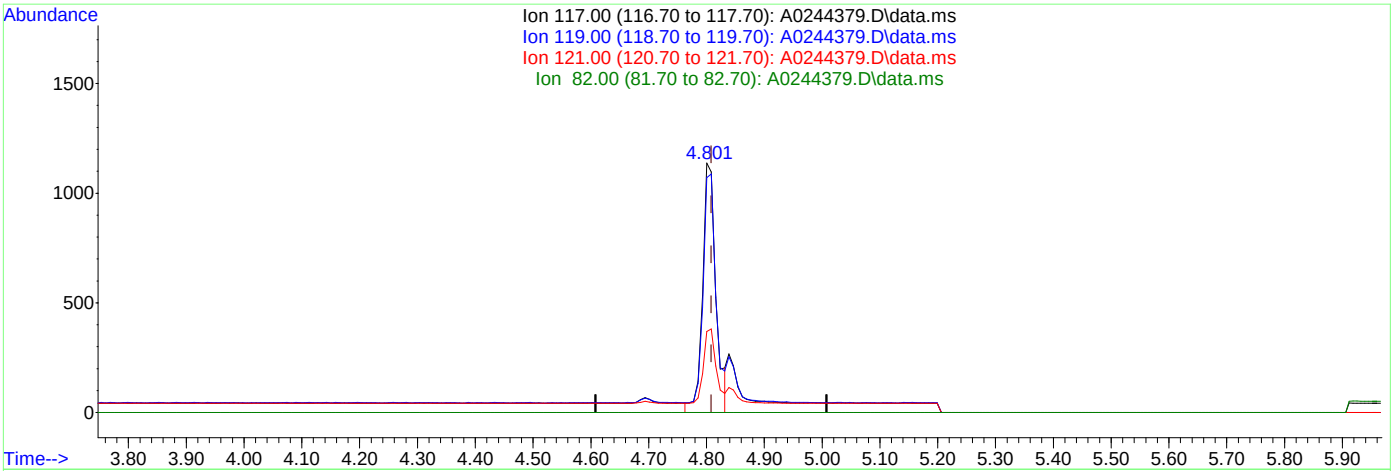
response 1885

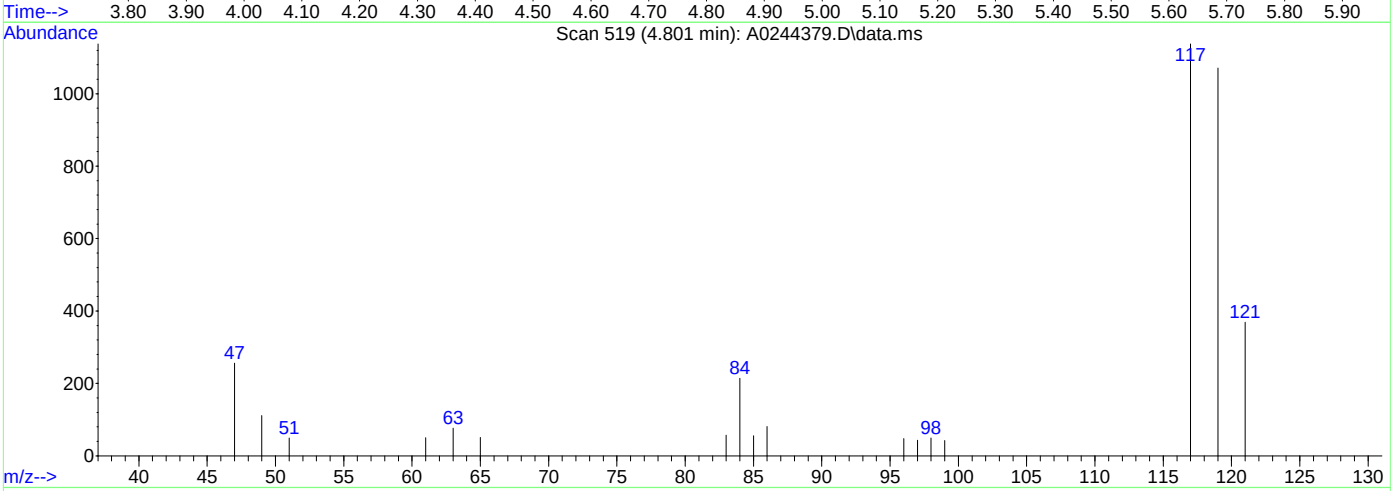
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	93.61
121.00	31.10	29.77
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244379.D
Acq On : 7 Nov 2025 12:39 pm
Operator : samantha
Sample : ic3691-2 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 14:22:17 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration





TIC: A0244379.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 0.27ug/L m

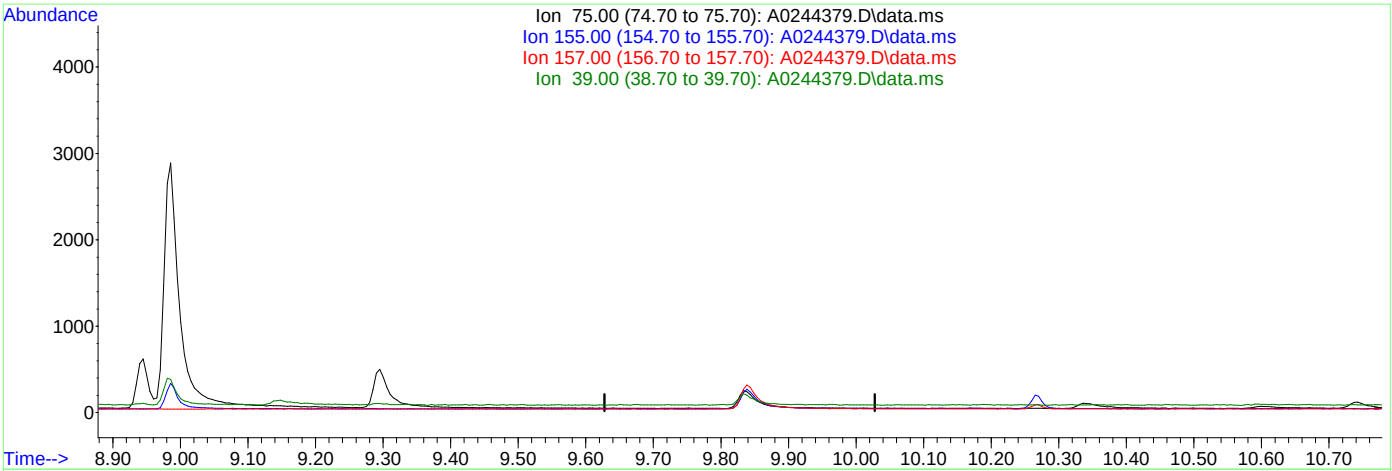
response 1805

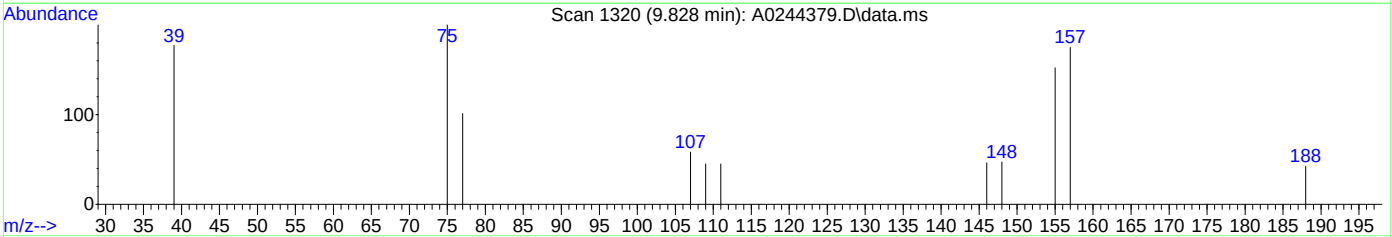
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	94.11
121.00	31.10	32.43
82.00	0.00	0.00

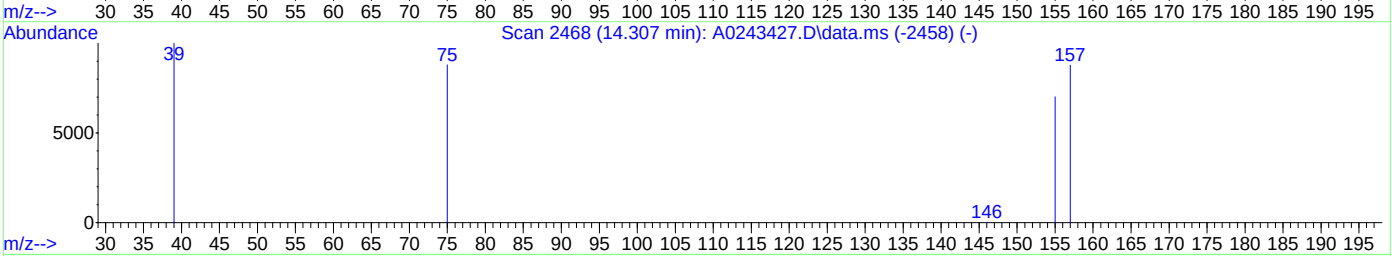
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244379.D
Acq On : 7 Nov 2025 12:39 pm
Operator : samantha
Sample : ic3691-2 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 14:22:17 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration







TIC: A0244379.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

9.828min (-9.828) 0.00ug/L

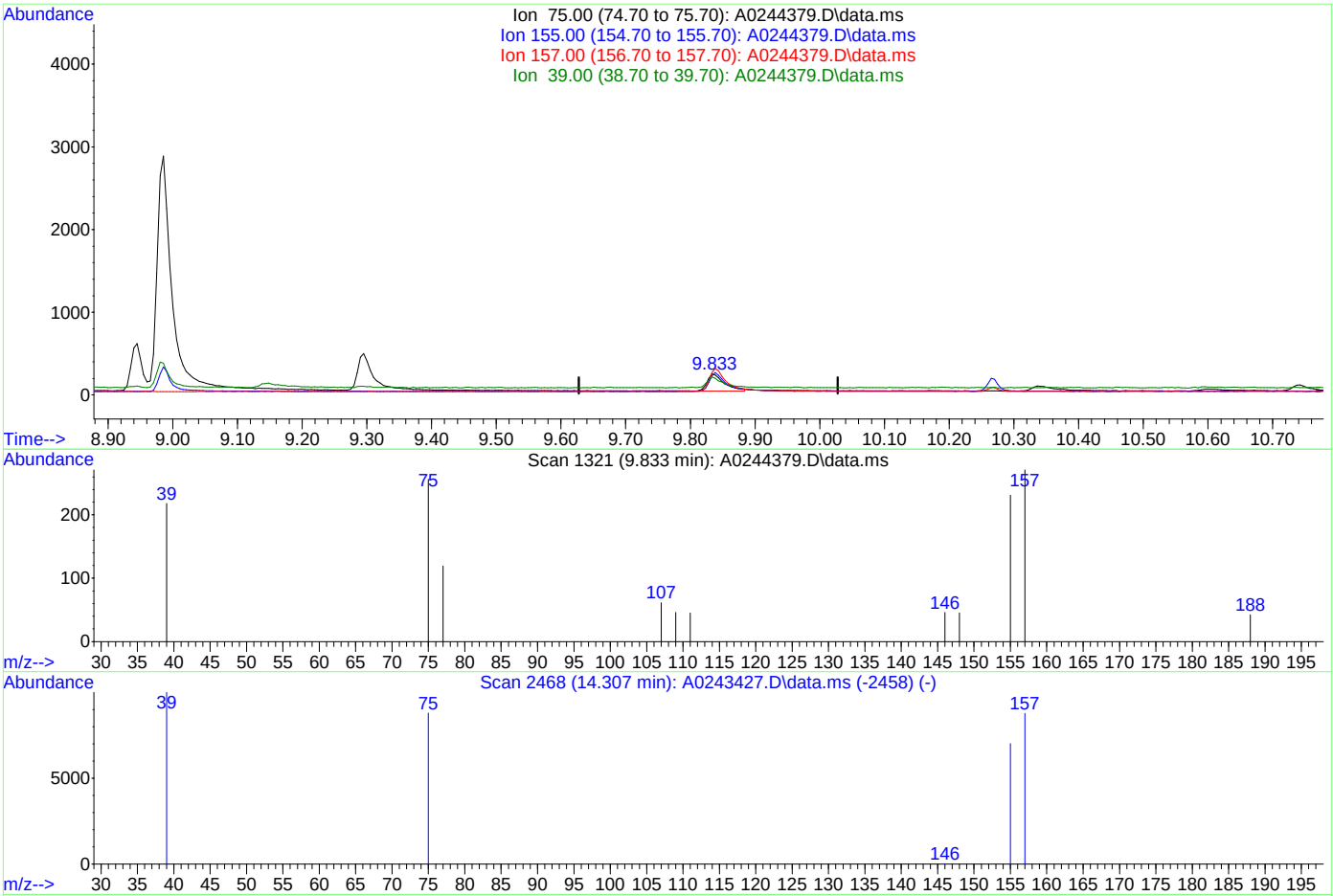
response 0

Ion	Exp%	Act%
75.00	100	0.00
155.00	107.50	0.00#
157.00	135.70	0.00#
39.00	52.40	0.00#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244379.D
Acq On : 7 Nov 2025 12:39 pm
Operator : samantha
Sample : ic3691-2 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 14:22:17 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration



TIC: A0244379.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

9.833min (+0.005) 0.24ug/L m

response 383

Ion	Exp%	Act%
75.00	100	100
155.00	107.50	90.23
157.00	135.70	105.86
39.00	52.40	85.16#

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson 11/10/25 11:45

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244380.D
Acq On : 7 Nov 2025 1:01 pm
Operator : samantha
Sample : ic3691-3 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 07 14:26:46 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration

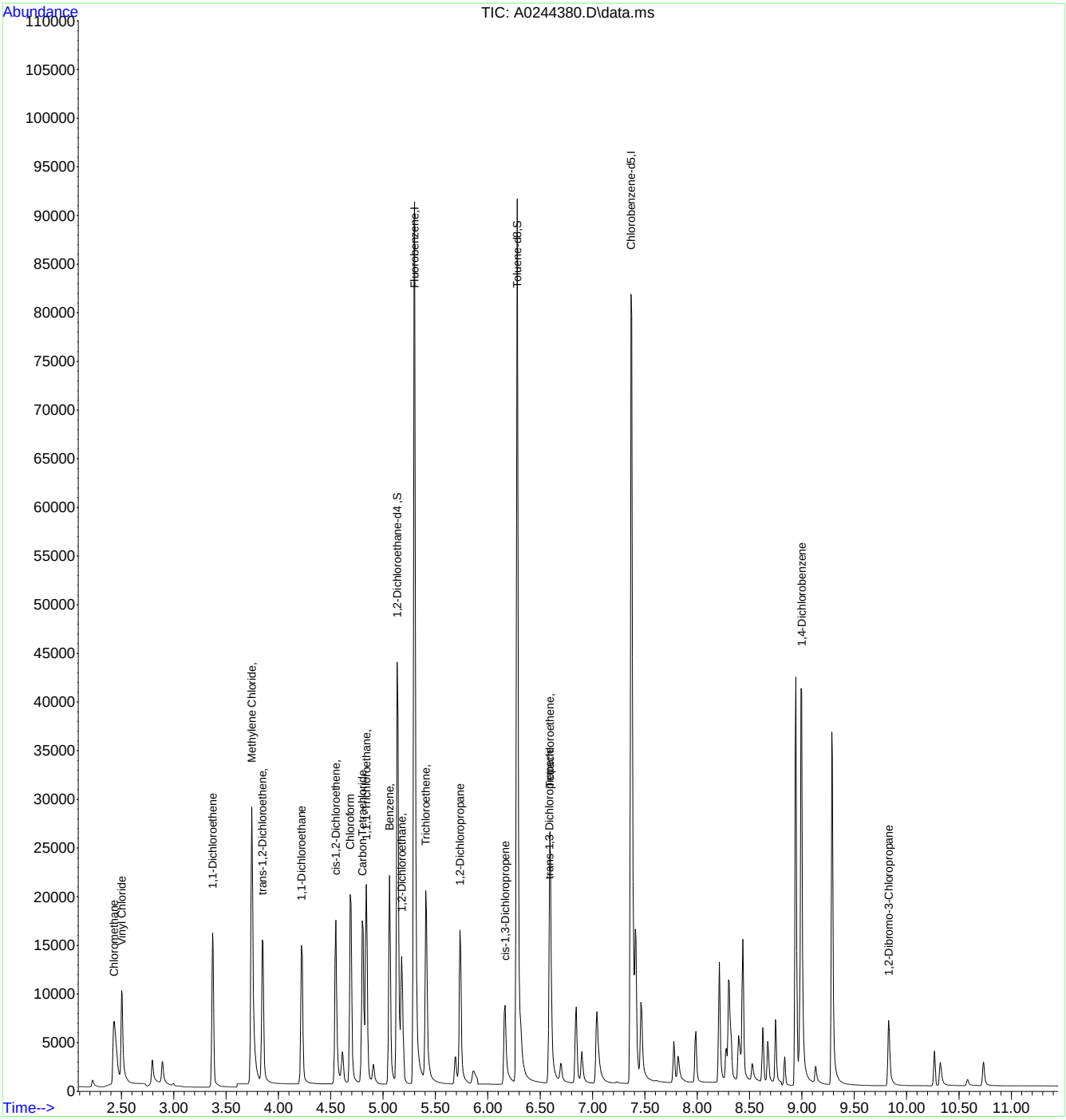
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	84349	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	77198	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	27543	5.18	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 103.60%			
19) Toluene-d8	6.280	98	70914	4.61	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 92.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	9324	1.755	ug/L	95
3) Chloromethane	2.427	50	11393	1.782	ug/L	100
4) 1,1-Dichloroethene	3.373	61	7548	1.416	ug/L	98
5) Methylene Chloride	3.745	49	14215	2.574	ug/L	85
6) trans-1,2-Dichloroethene	3.845	61	7588	1.426	ug/L	87
7) 1,1-Dichloroethane	4.220	63	11509	1.527	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	7585	1.440	ug/L	88
9) Chloroform	4.686	83	14238	1.699	ug/L	97
10) Carbon Tetrachloride	4.801	117	9356m	1.284	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	10182	1.411	ug/L	96
12) Benzene	5.062	78	24741	1.470	ug/L	94
14) 1,2-Dichloroethane	5.178	62	8707	1.727	ug/L	97
15) Trichloroethene	5.408	95	7505	1.491	ug/L	94
16) 1,2-Dichloropropane	5.734	63	7143	1.693	ug/L	98
17) cis-1,3-Dichloropropene	6.164	75	8074	1.249	ug/L	98
20) trans-1,3-Dichloropropene	6.586	75	6423	1.071	ug/L	92
21) Tetrachloroethene	6.593	166	8808	1.336	ug/L #	94
22) 1,4-Dichlorobenzene	8.997	146	23744	1.395	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	9.829	75	2364	1.189	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244380.D
Acq On : 7 Nov 2025 1:01 pm
Operator : samantha
Sample : ic3691-3 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 07 14:26:46 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration



SIMCL-11-07-2025.M Mon Nov 10 10:16:04 2025 Page: 2

Manual Integration Approval Summary

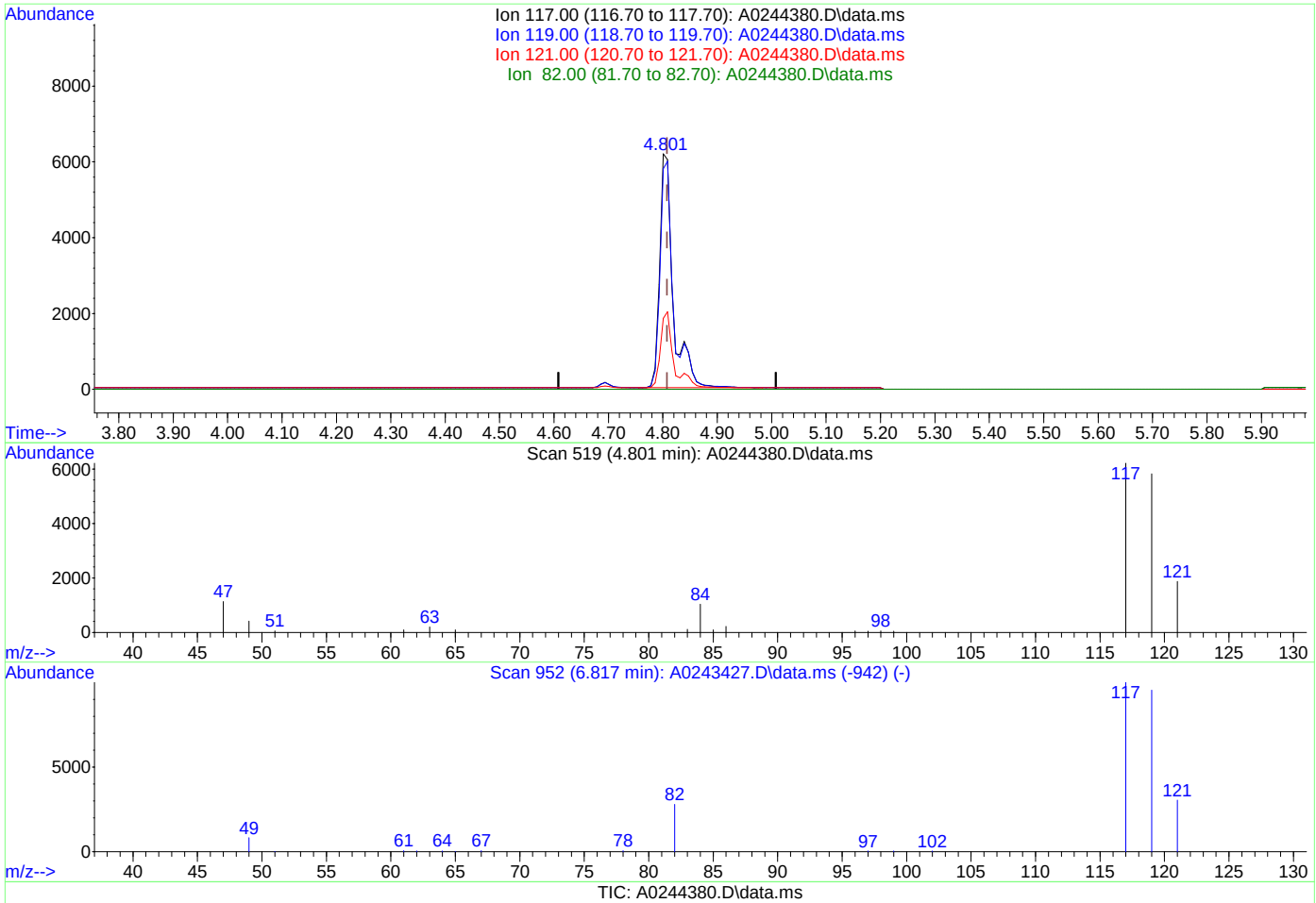
Sample Number:	VA3691-IC3691	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244380.D	**Analyst approved:**	11/07/25 15:28 Samantha Skitowski
Injection Time:	11/07/25 13:01	**Supervisor approved:**	11/10/25 11:45 Karen Watson

Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244380.D
Acq On : 7 Nov 2025 1:01 pm
Operator : samantha
Sample : ic3691-3 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 07 13:27:48 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration



TIC: A0244380.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 1.58ug/L

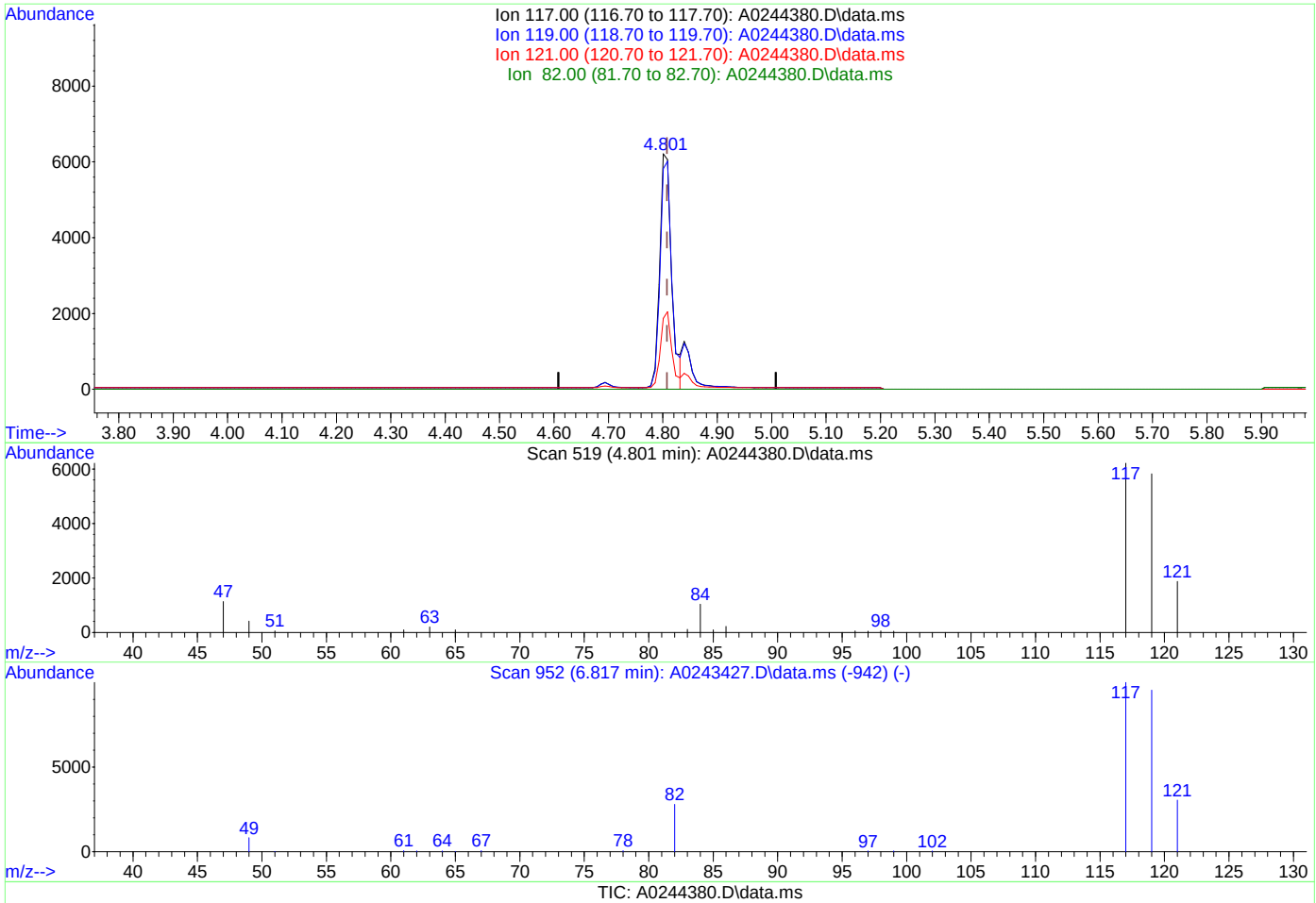
response 10507

Ion	Exp%	Act%
117.00	100	100
119.00	98.10	93.60
121.00	33.10	29.66
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244380.D
Acq On : 7 Nov 2025 1:01 pm
Operator : samantha
Sample : ic3691-3 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 07 13:27:48 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration



TIC: A0244380.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 1.40ug/L m

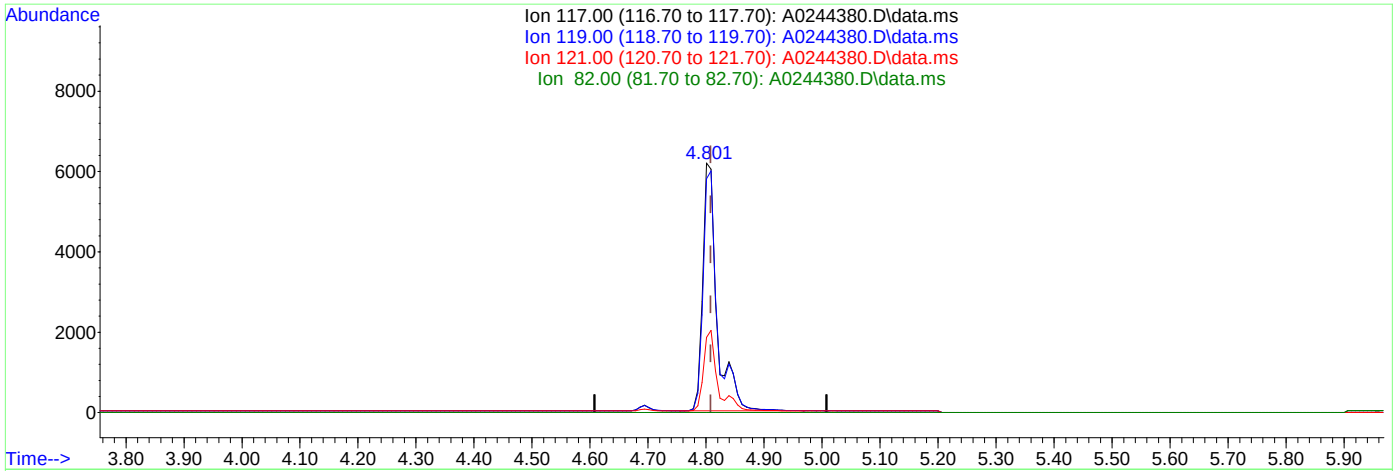
response 9356

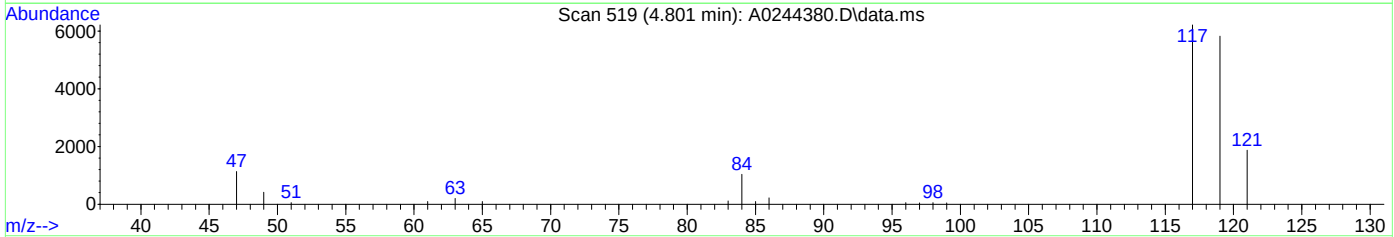
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	93.68
121.00	33.10	30.14
82.00	0.00	0.00

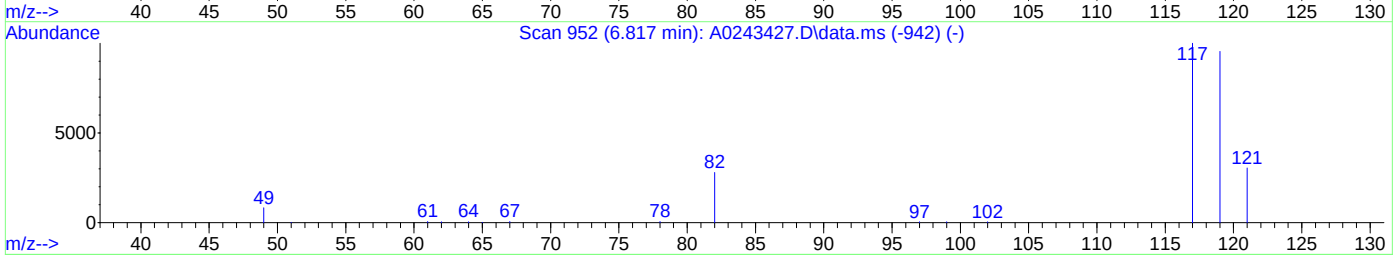
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244380.D
Acq On : 7 Nov 2025 1:01 pm
Operator : samantha
Sample : ic3691-3 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 07 14:22:19 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration







TIC: A0244380.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 1.45ug/L

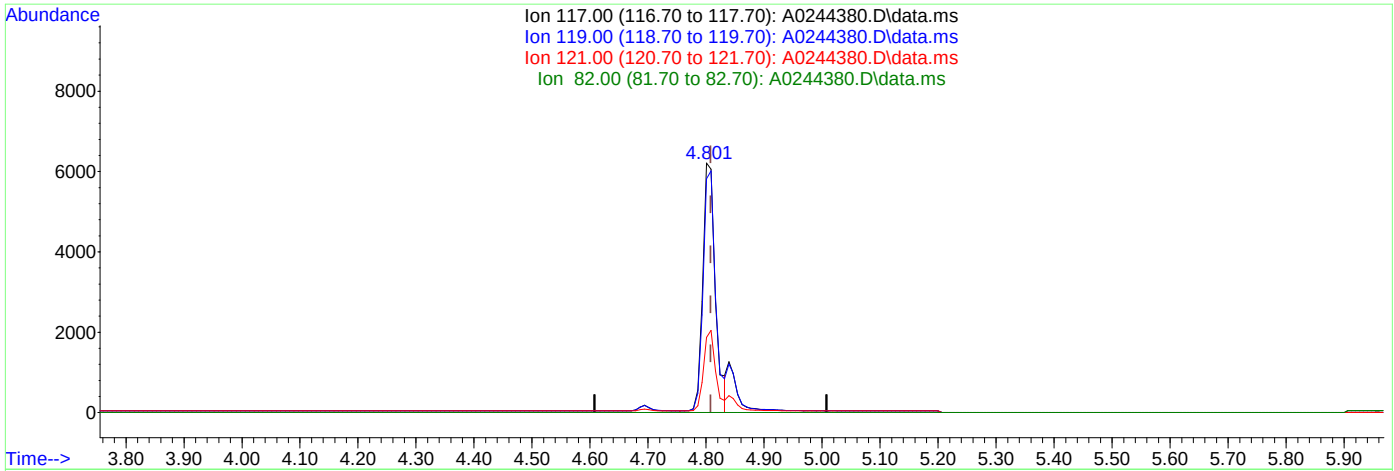
response 10541

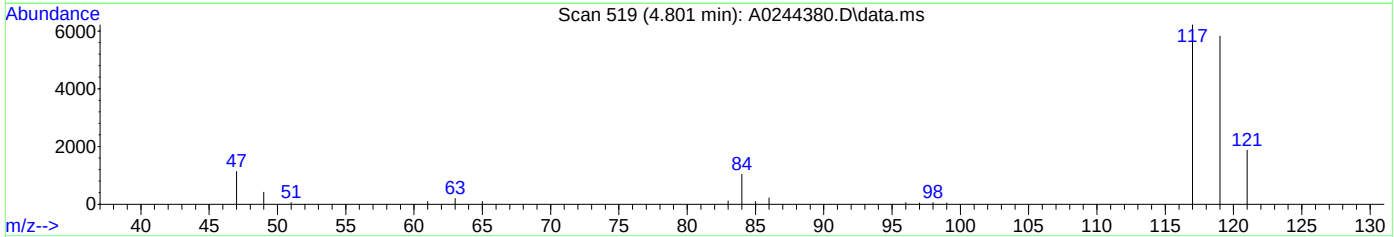
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	93.60
121.00	31.10	29.66
82.00	0.00	0.00

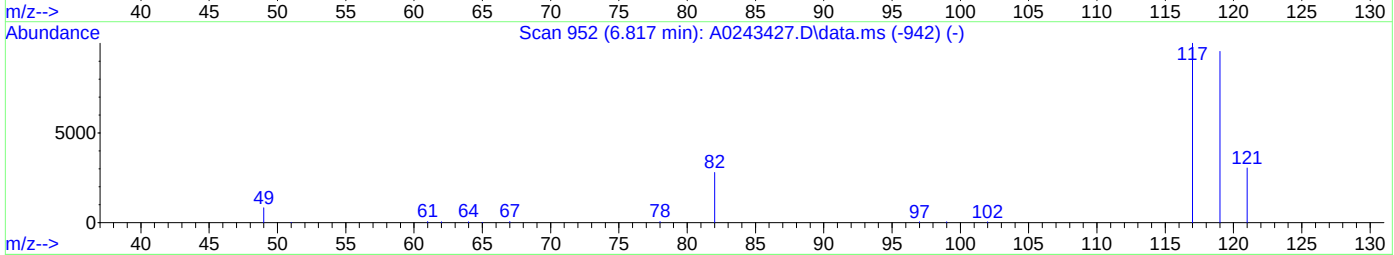
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244380.D
Acq On : 7 Nov 2025 1:01 pm
Operator : samantha
Sample : ic3691-3 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 07 14:22:19 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration







TIC: A0244380.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 1.28ug/L m

response 9356

Ion	Exp%	Act%
117.00	100	100
119.00	94.90	93.68
121.00	31.10	30.14
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson 11/10/25 11:45

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244381.D
Acq On : 7 Nov 2025 1:17 pm
Operator : samantha
Sample : icc3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 07 14:27:41 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration

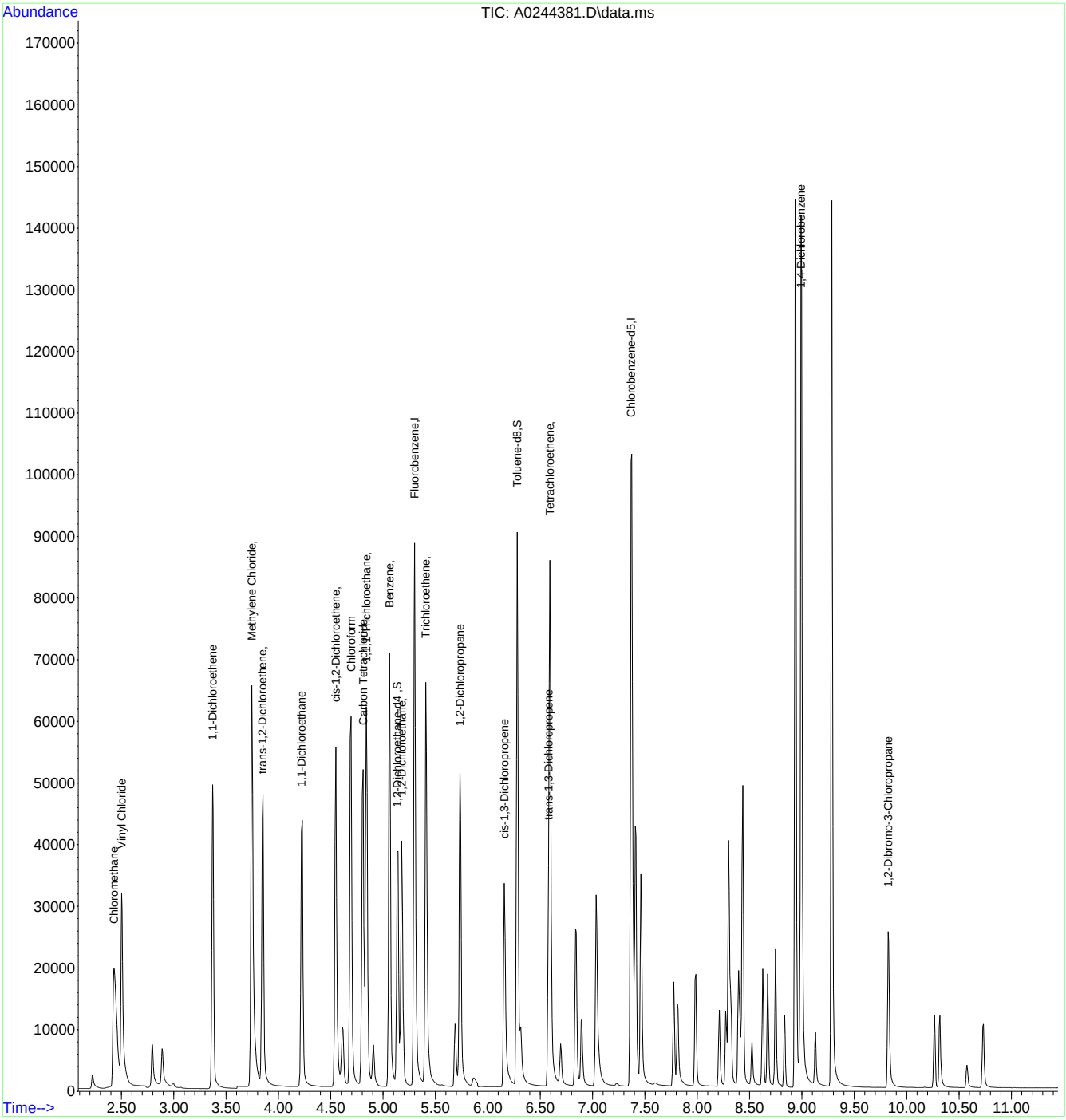
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	77471	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	65123	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	25450	5.21	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 104.20%			
19) Toluene-d8	6.280	98	66735	5.14	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	30110	6.169	ug/L	99
3) Chloromethane	2.427	50	35710	6.081	ug/L	100
4) 1,1-Dichloroethene	3.372	61	23371	4.775	ug/L	98
5) Methylene Chloride	3.745	49	32337	6.374	ug/L	87
6) trans-1,2-Dichloroethene	3.845	61	23000	4.707	ug/L	84
7) 1,1-Dichloroethane	4.219	63	34888	5.041	ug/L	98
8) cis-1,2-Dichloroethene	4.548	96	23319	4.820	ug/L	89
9) Chloroform	4.694	83	42595	5.535	ug/L	94
10) Carbon Tetrachloride	4.808	117	27371m	4.090	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	30926	4.668	ug/L	93
12) Benzene	5.062	78	76917	4.977	ug/L	95
14) 1,2-Dichloroethane	5.177	62	26277	5.676	ug/L	98
15) Trichloroethene	5.408	95	22537	4.874	ug/L	95
16) 1,2-Dichloropropane	5.734	63	22234	5.738	ug/L	98
17) cis-1,3-Dichloropropene	6.157	75	26368	4.442	ug/L	98
20) trans-1,3-Dichloropropene	6.579	75	22029	4.354	ug/L	97
21) Tetrachloroethene	6.593	166	27472	4.941	ug/L #	96
22) 1,4-Dichlorobenzene	8.992	146	74103	5.162	ug/L	98
23) 1,2-Dibromo-3-Chloropr...	9.824	75	7654	4.563	ug/L	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244381.D
Acq On : 7 Nov 2025 1:17 pm
Operator : samantha
Sample : icc3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 07 14:27:41 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration



Manual Integration Approval Summary

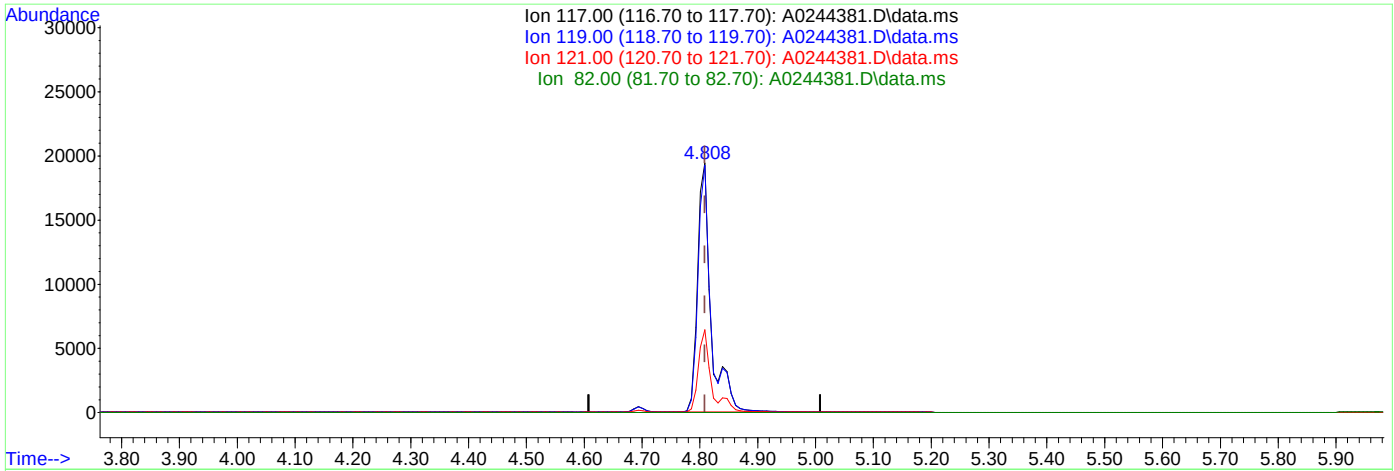
Sample Number:	VA3691-ICC3691	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244381.D	**Analyst approved:**	11/07/25 15:28 Samantha Skitowski
Injection Time:	11/07/25 13:17	**Supervisor approved:**	11/10/25 11:45 Karen Watson

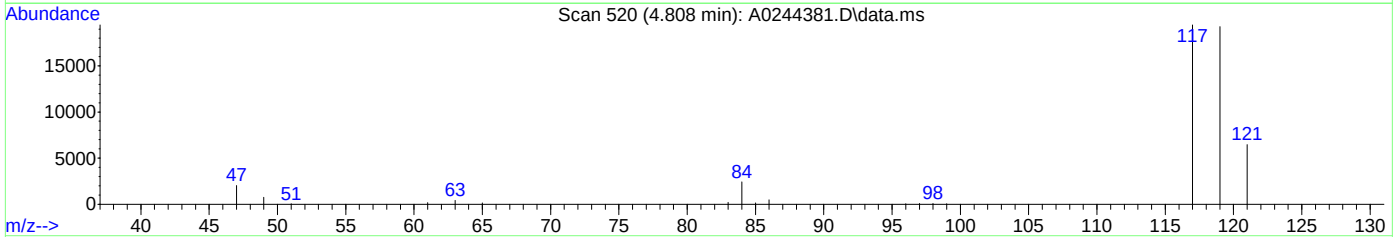
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.81	Overlapping peak

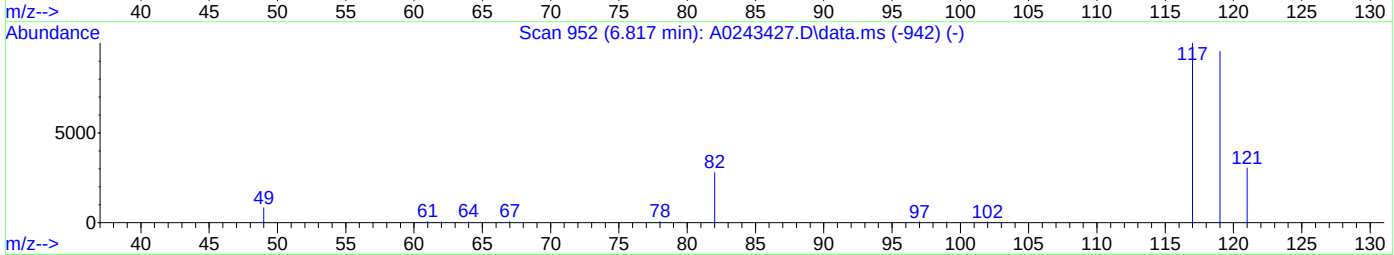
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244381.D
Acq On : 7 Nov 2025 1:17 pm
Operator : samantha
Sample : icc3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 07 14:09:00 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244381.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 5.13ug/L

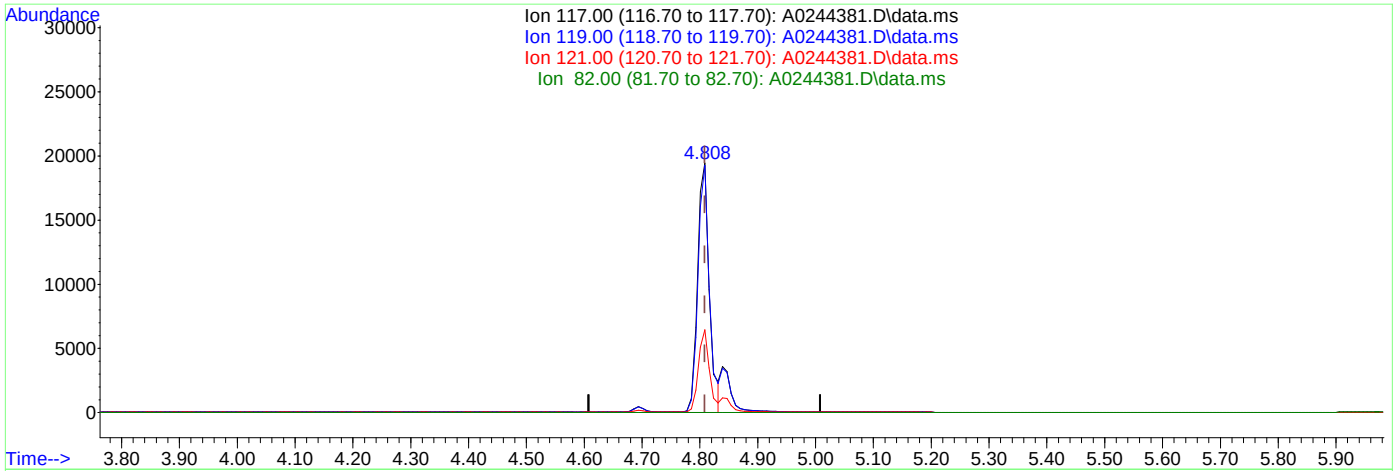
response 31405

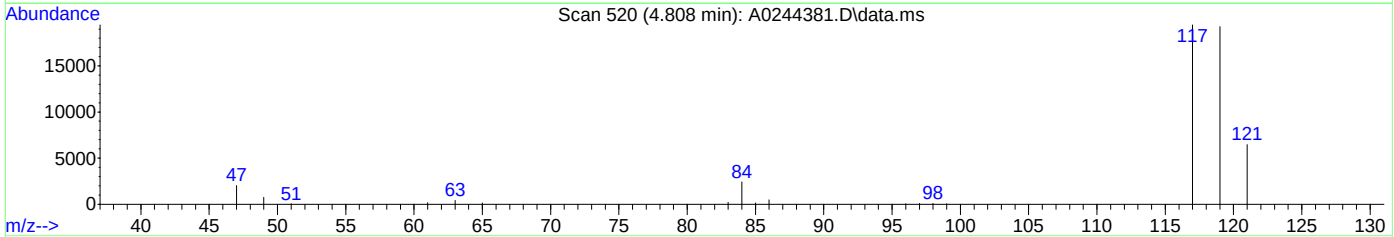
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	98.99
121.00	33.10	33.06
82.00	0.00	0.00

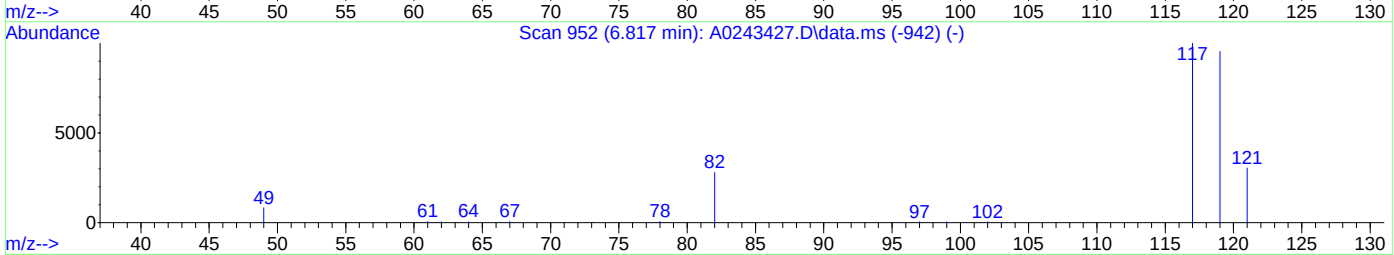
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244381.D
Acq On : 7 Nov 2025 1:17 pm
Operator : samantha
Sample : icc3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 07 14:09:00 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244381.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 4.47ug/L m

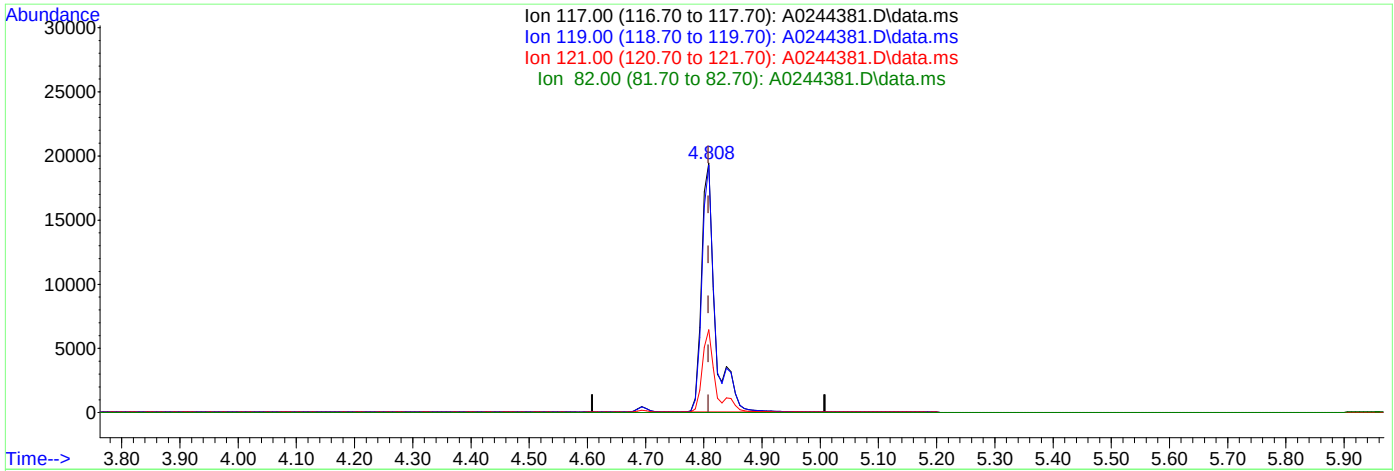
response 27371

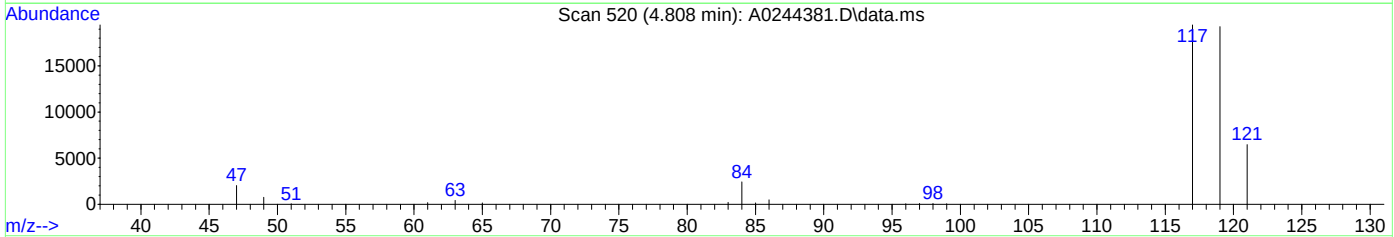
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	99.01
121.00	33.10	33.20
82.00	0.00	0.00

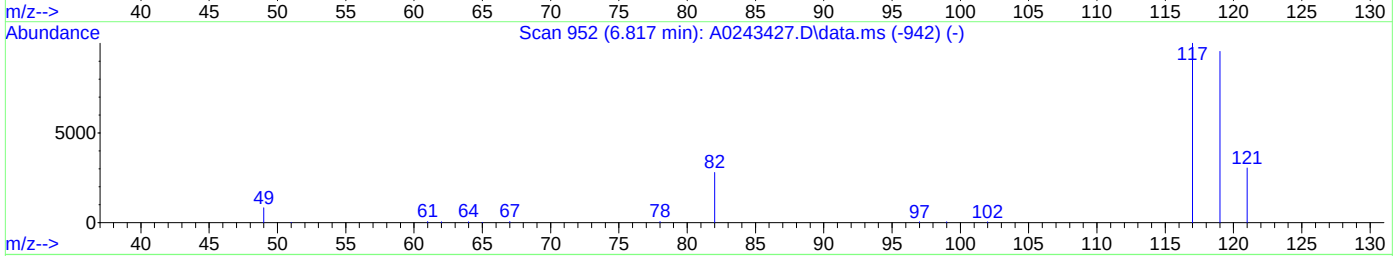
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244381.D
Acq On : 7 Nov 2025 1:17 pm
Operator : samantha
Sample : icc3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 07 14:22:21 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration







TIC: A0244381.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 4.71ug/L

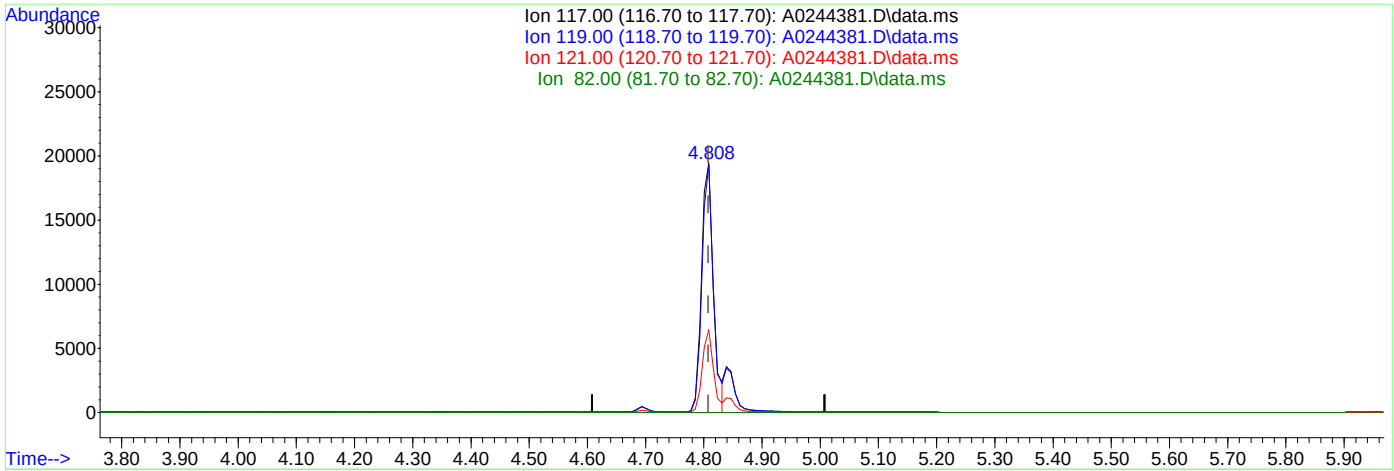
response 31512

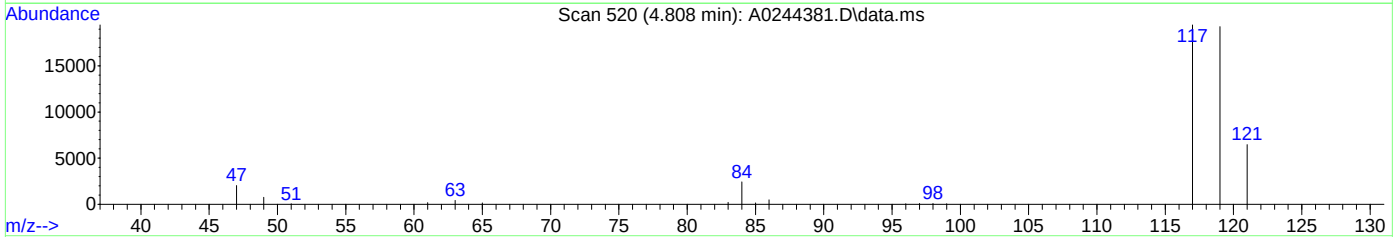
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	98.99
121.00	31.10	33.06
82.00	0.00	0.00

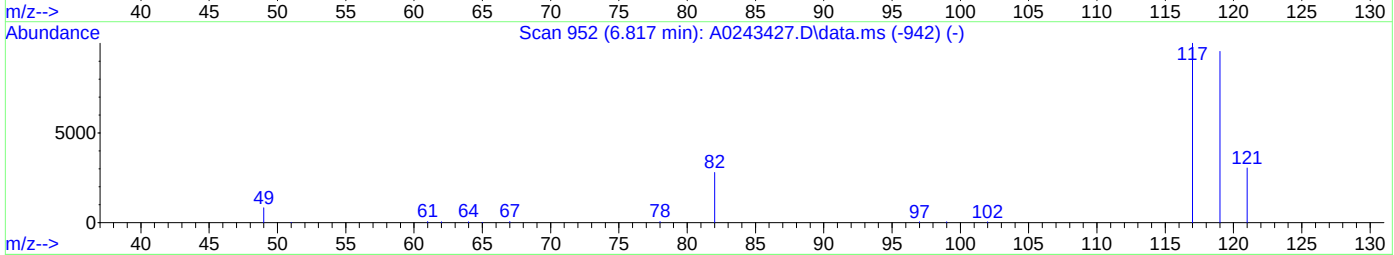
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244381.D
Acq On : 7 Nov 2025 1:17 pm
Operator : samantha
Sample : icc3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 07 14:22:21 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration







TIC: A0244381.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 4.09ug/L m

response 27371

Ion	Exp%	Act%
117.00	100	100
119.00	94.90	99.01
121.00	31.10	33.20
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/10/25 11:45

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244382.D
Acq On : 7 Nov 2025 1:33 pm
Operator : samantha
Sample : ic3691-5 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 07 14:30:23 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration

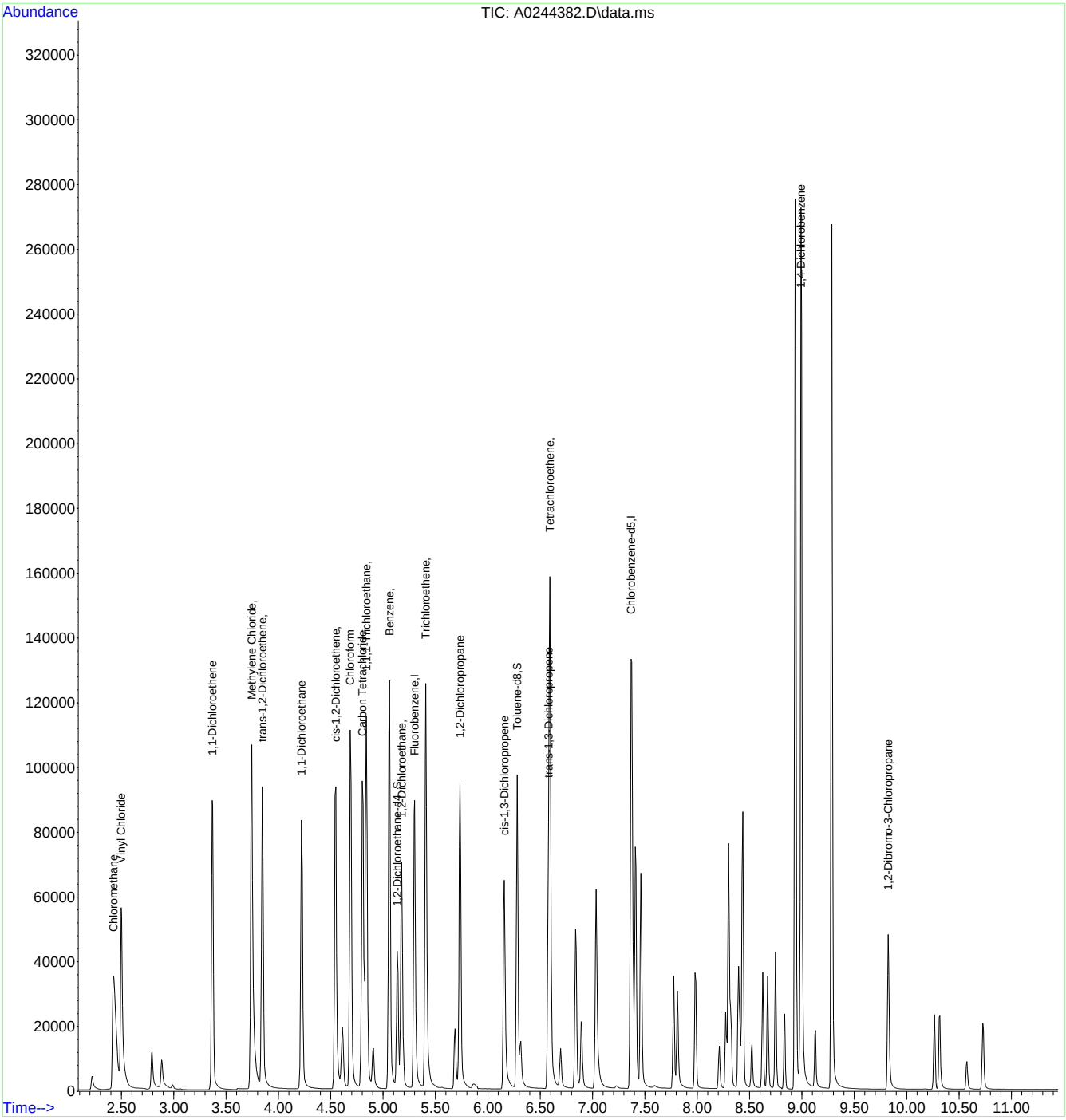
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	80430	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.367	117	69891	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	26773	5.28	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 105.60%			
19) Toluene-d8	6.280	98	69685	5.00	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 100.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.499	62	55409	10.935	ug/L	99
3) Chloromethane	2.423	50	62097	10.186	ug/L	100
4) 1,1-Dichloroethene	3.368	61	43641	8.588	ug/L	96
5) Methylene Chloride	3.745	49	53566	10.171	ug/L	78
6) trans-1,2-Dichloroethene	3.845	61	42086	8.296	ug/L	95
7) 1,1-Dichloroethane	4.219	63	62371	8.680	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	42414	8.444	ug/L	96
9) Chloroform	4.686	83	75279	9.423	ug/L	98
10) Carbon Tetrachloride	4.801	117	51036m	7.346	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	57480	8.356	ug/L	97
12) Benzene	5.062	78	140774	8.773	ug/L	98
14) 1,2-Dichloroethane	5.177	62	46067	9.585	ug/L	99
15) Trichloroethene	5.408	95	41568	8.659	ug/L	98
16) 1,2-Dichloropropane	5.734	63	39535	9.828	ug/L	99
17) cis-1,3-Dichloropropene	6.157	75	49363	8.009	ug/L	99
20) trans-1,3-Dichloropropene	6.579	75	41556	7.652	ug/L	98
21) Tetrachloroethene	6.592	166	51589	8.645	ug/L #	98
22) 1,4-Dichlorobenzene	8.992	146	133447	8.661	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	9.824	75	13137	7.297	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244382.D
Acq On : 7 Nov 2025 1:33 pm
Operator : samantha
Sample : ic3691-5 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 07 14:30:23 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration



Manual Integration Approval Summary

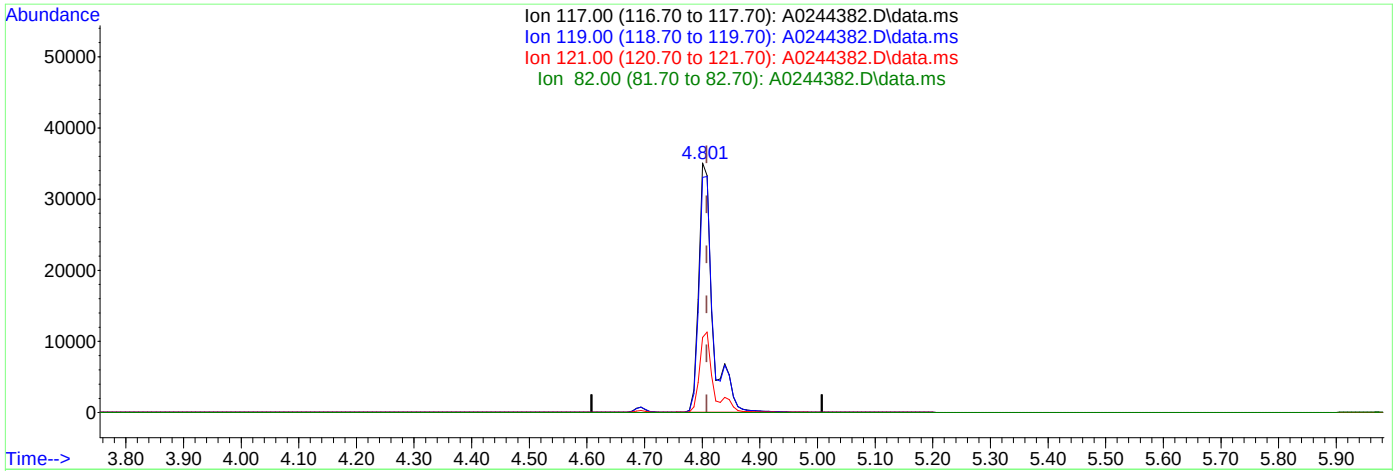
Sample Number:	VA3691-IC3691	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244382.D	**Analyst approved:**	11/07/25 15:28 Samantha Skitowski
Injection Time:	11/07/25 13:33	**Supervisor approved:**	11/10/25 11:45 Karen Watson

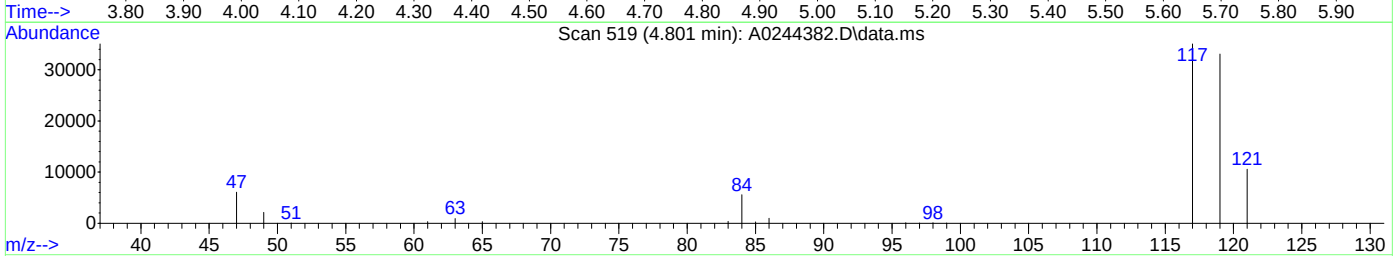
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak

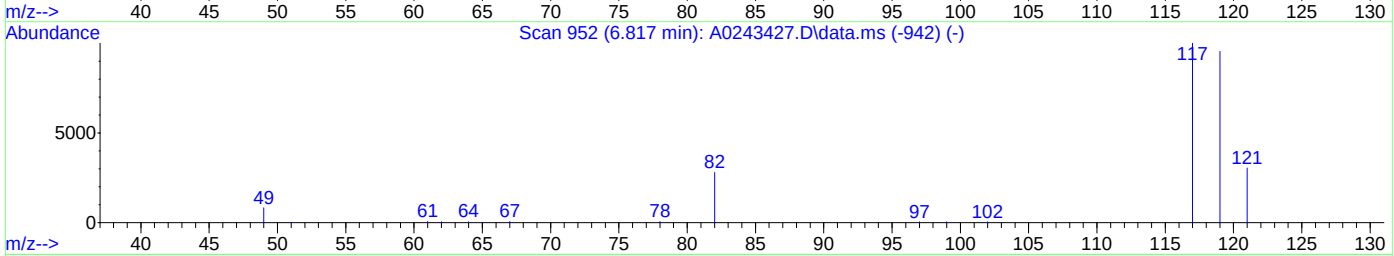
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244382.D
Acq On : 7 Nov 2025 1:33 pm
Operator : samantha
Sample : ic3691-5 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 07 14:09:03 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244382.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 9.15ug/L

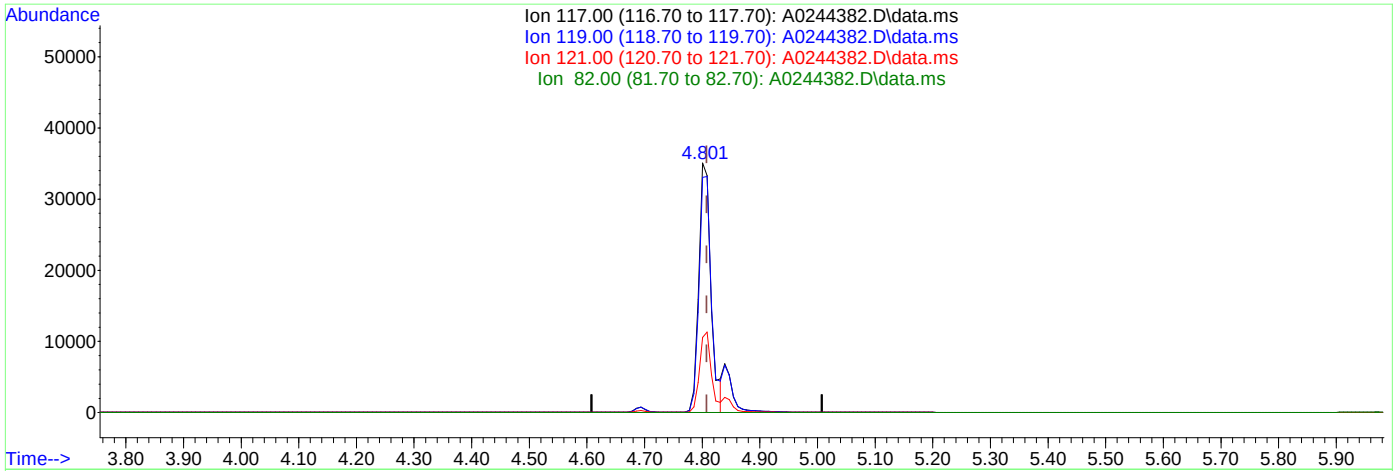
response 58129

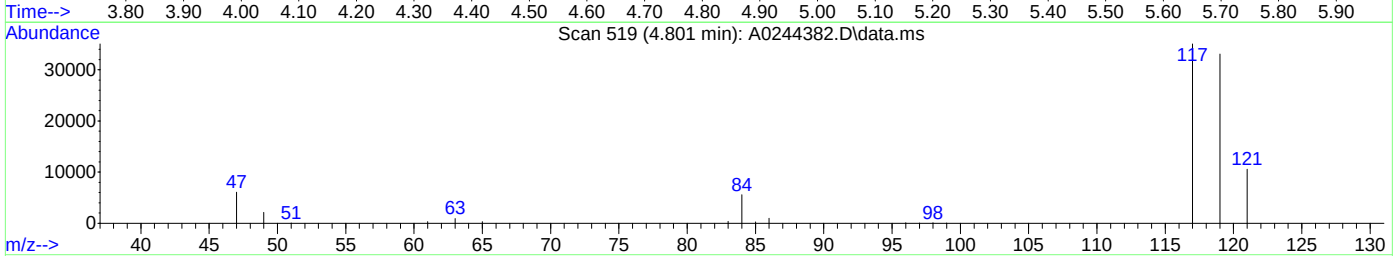
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	94.27
121.00	33.10	30.02
82.00	0.00	0.00

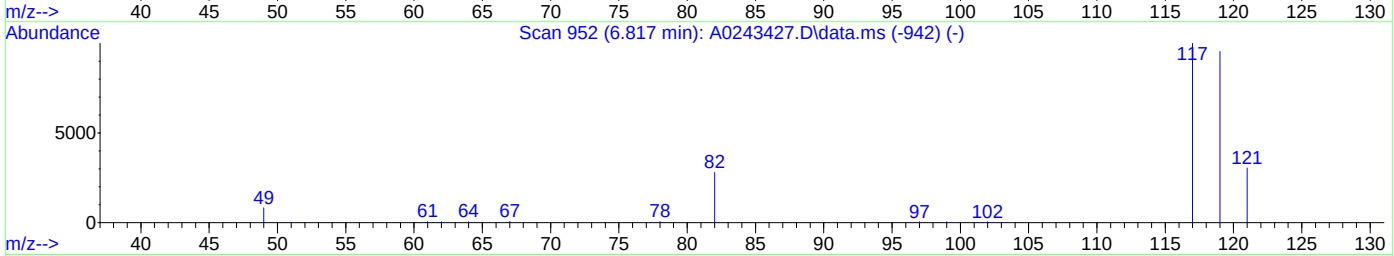
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244382.D
Acq On : 7 Nov 2025 1:33 pm
Operator : samantha
Sample : ic3691-5 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 07 14:09:03 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244382.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 8.03ug/L m

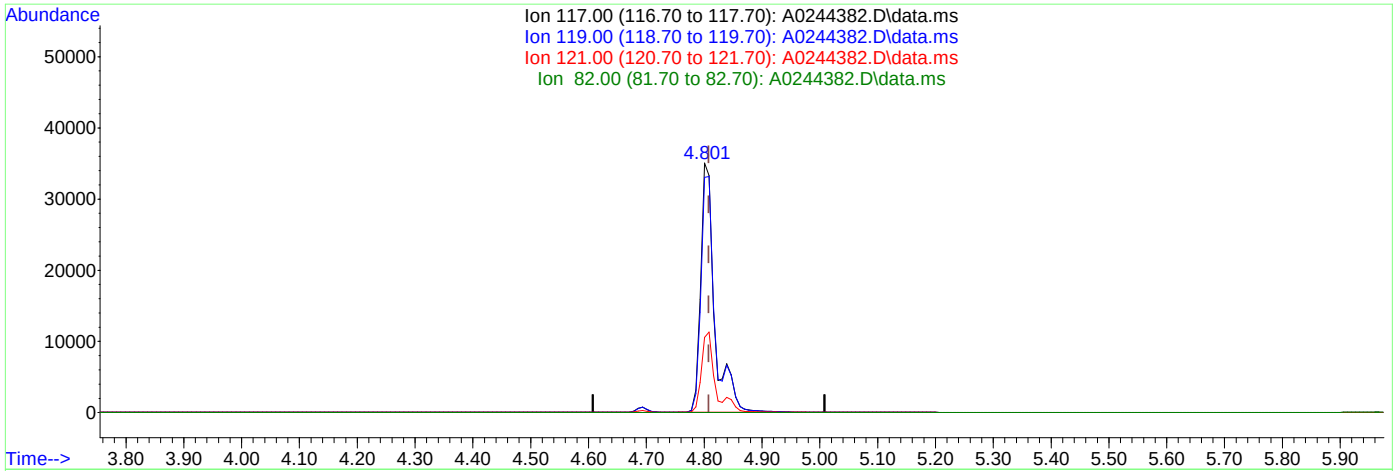
response 51036

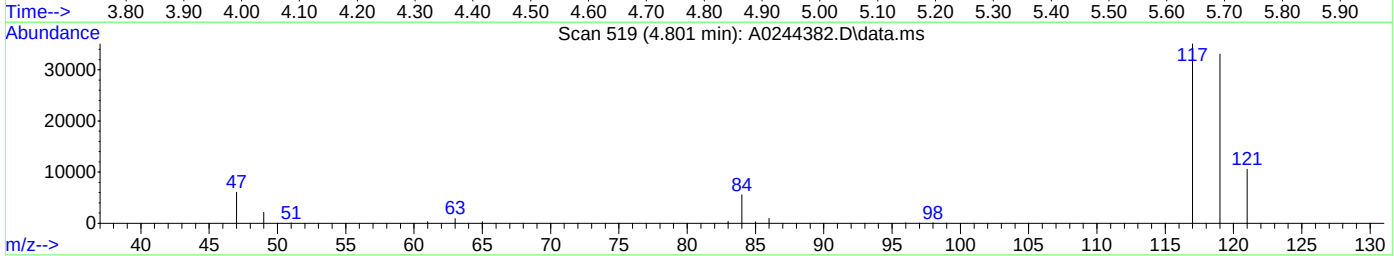
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	94.28
121.00	33.10	30.10
82.00	0.00	0.00

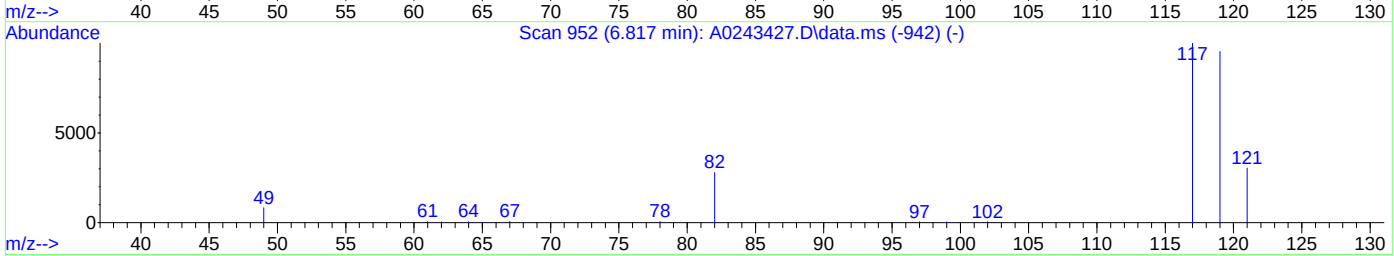
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244382.D
Acq On : 7 Nov 2025 1:33 pm
Operator : samantha
Sample : ic3691-5 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 07 14:22:23 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration







TIC: A0244382.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 8.38ug/L

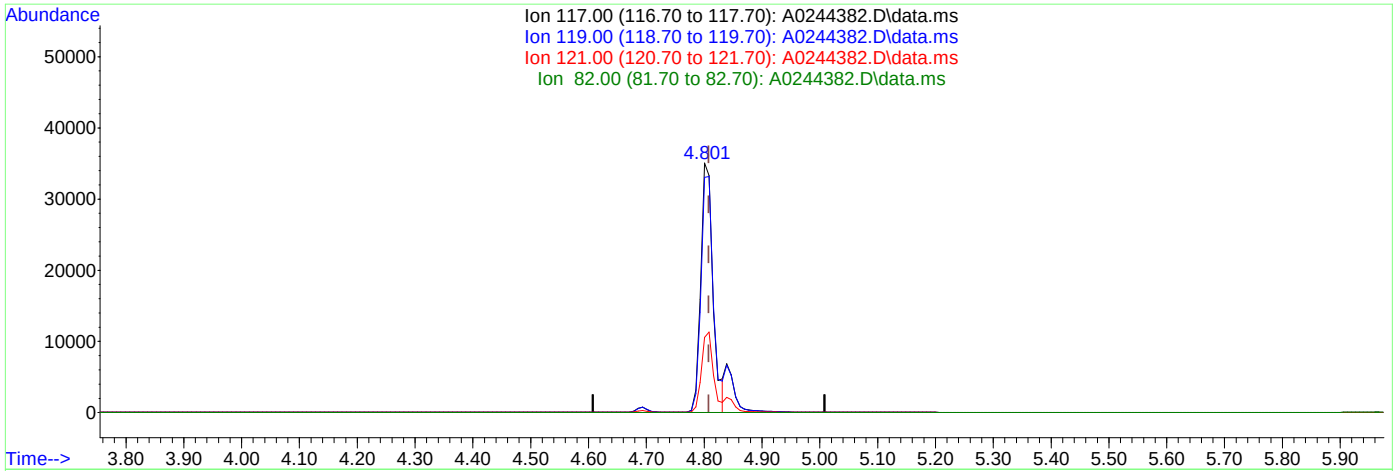
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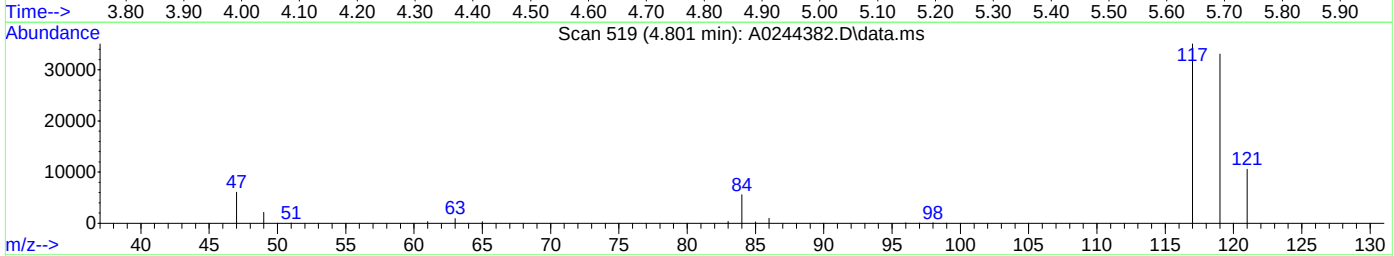
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	94.27
121.00	31.10	30.02
82.00	0.00	0.00

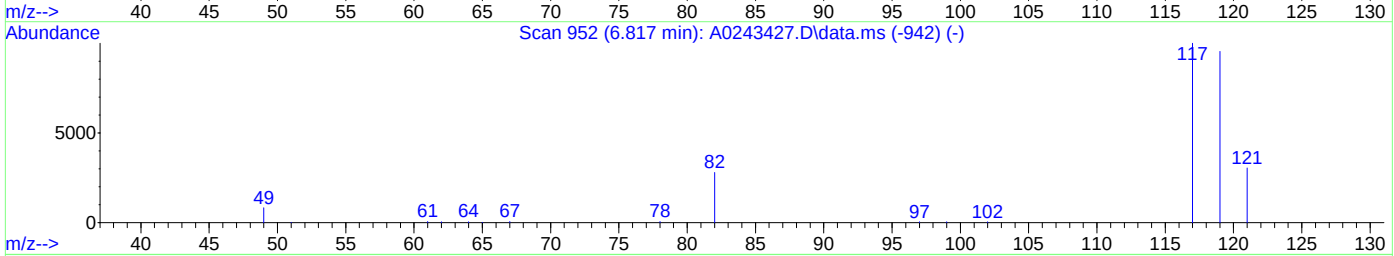
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244382.D
Acq On : 7 Nov 2025 1:33 pm
Operator : samantha
Sample : ic3691-5 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 07 14:22:23 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration







TIC: A0244382.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 7.35ug/L m

response 51036

Ion	Exp%	Act%
117.00	100	100
119.00	94.90	94.28
121.00	31.10	30.10
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson 11/10/25 11:45

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244383.D
Acq On : 7 Nov 2025 1:49 pm
Operator : samantha
Sample : ic3691-6 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 07 14:30:45 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	82921	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	71083	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	24452	4.68	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 93.60%			
19) Toluene-d8	6.280	98	72088	5.09	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 101.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.499	62	85389	16.346	ug/L	98
3) Chloromethane	2.427	50	94791	15.082	ug/L	100
4) 1,1-Dichloroethene	3.368	61	67848	12.951	ug/L	96
5) Methylene Chloride	3.745	49	79271	14.599	ug/L	79
6) trans-1,2-Dichloroethene	3.845	61	65587	12.541	ug/L	95
7) 1,1-Dichloroethane	4.220	63	97059	13.101	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	67028	12.944	ug/L	97
9) Chloroform	4.686	83	116588	14.155	ug/L	97
10) Carbon Tetrachloride	4.801	117	77295m	10.792	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	89179	12.575	ug/L	97
12) Benzene	5.062	78	220227	13.313	ug/L	99
14) 1,2-Dichloroethane	5.178	62	71292	14.387	ug/L	99
15) Trichloroethene	5.408	95	65104	13.155	ug/L	99
16) 1,2-Dichloropropane	5.734	63	61665	14.869	ug/L	98
17) cis-1,3-Dichloropropene	6.158	75	80297	12.637	ug/L	99
20) trans-1,3-Dichloropropene	6.579	75	68089	12.328	ug/L	98
21) Tetrachloroethene	6.593	166	81036	13.352	ug/L #	99
22) 1,4-Dichlorobenzene	8.992	146	208119	13.281	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	9.824	75	20401	11.142	ug/L	90

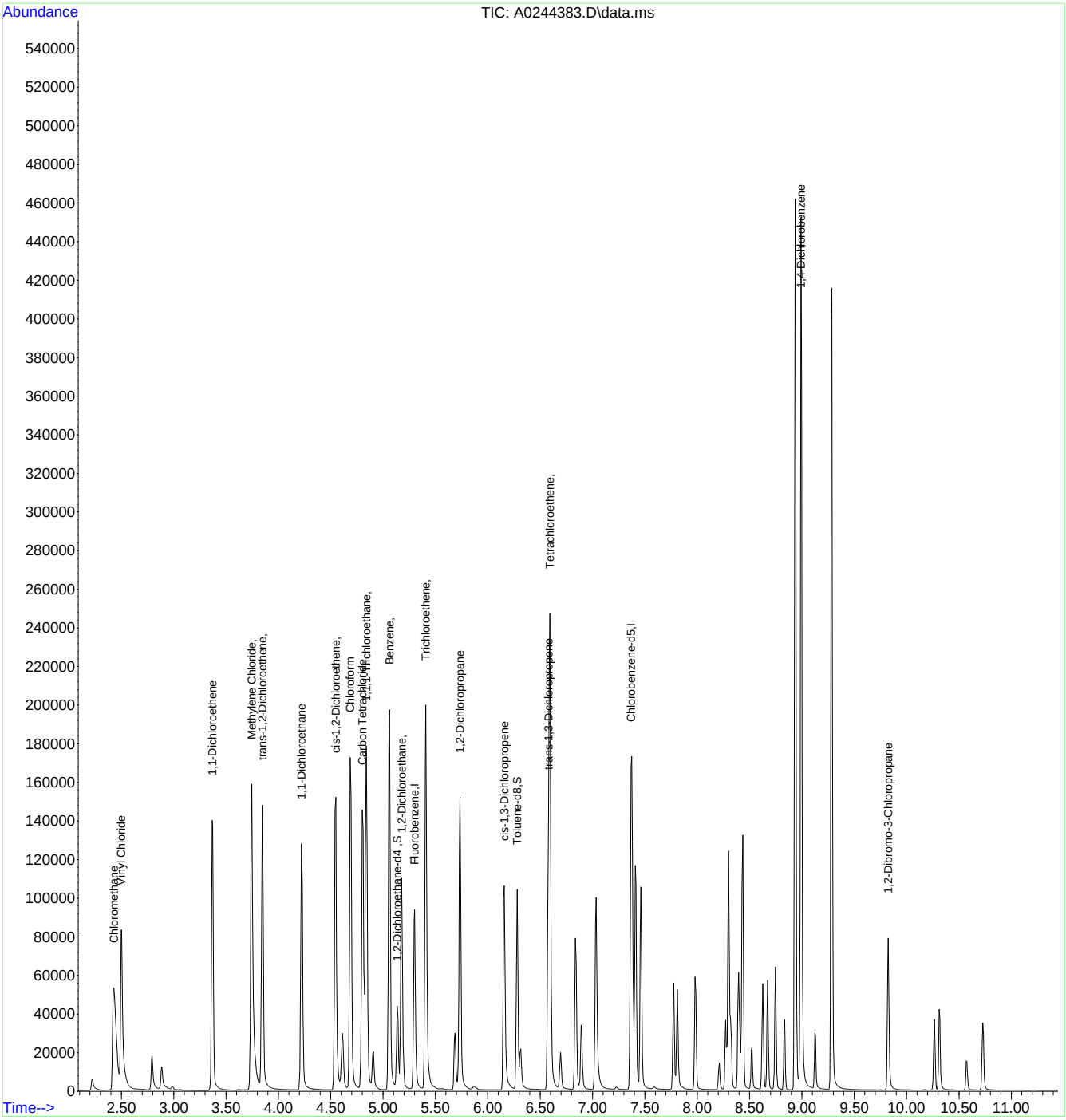
(#) = qualifier out of range (m) = manual integration (+) = signals summed

7.6.6
7

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244383.D
Acq On : 7 Nov 2025 1:49 pm
Operator : samantha
Sample : ic3691-6 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 07 14:30:45 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration



Manual Integration Approval Summary

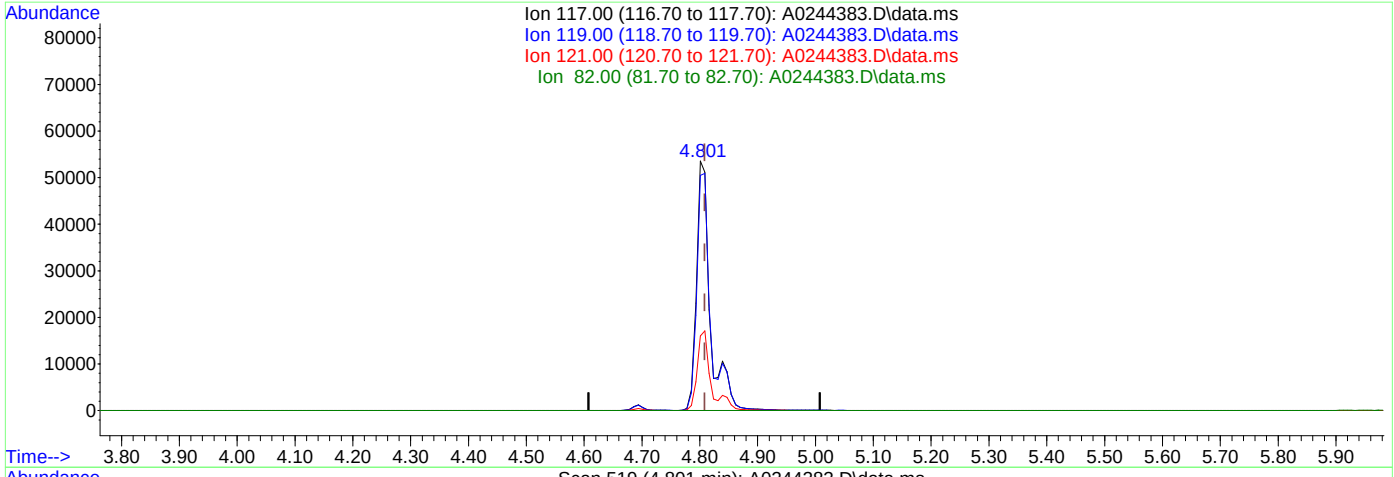
Sample Number:	VA3691-IC3691	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244383.D	**Analyst approved:**	11/07/25 15:28 Samantha Skitowski
Injection Time:	11/07/25 13:49	**Supervisor approved:**	11/10/25 11:45 Karen Watson

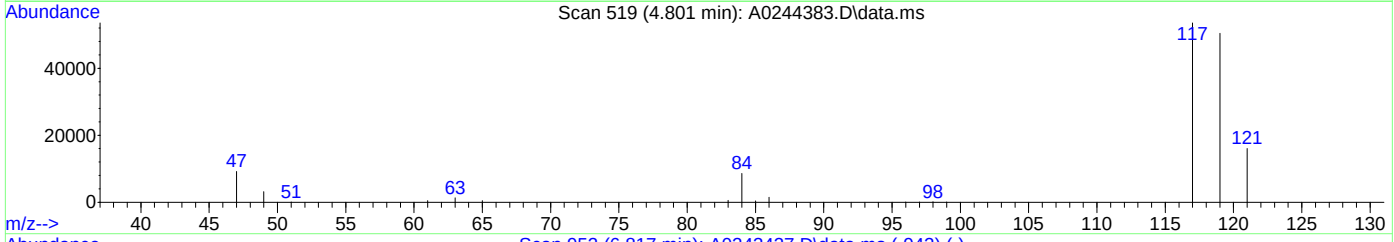
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak

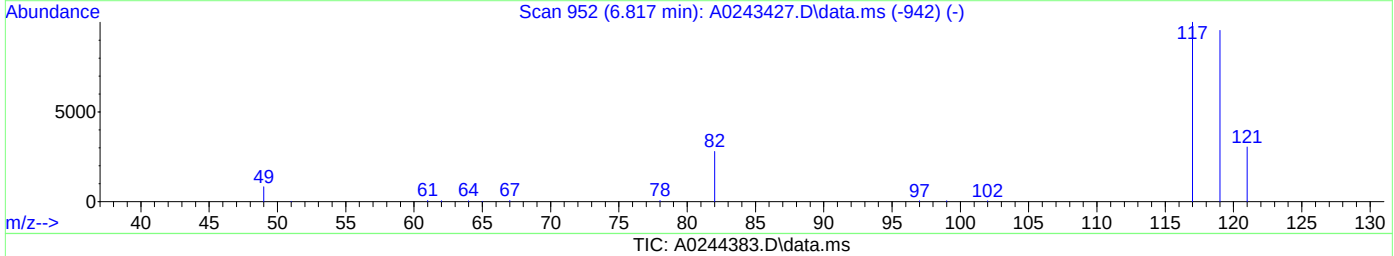
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244383.D
Acq On : 7 Nov 2025 1:49 pm
Operator : samantha
Sample : ic3691-6 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 07 14:09:05 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244383.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 13.50ug/L

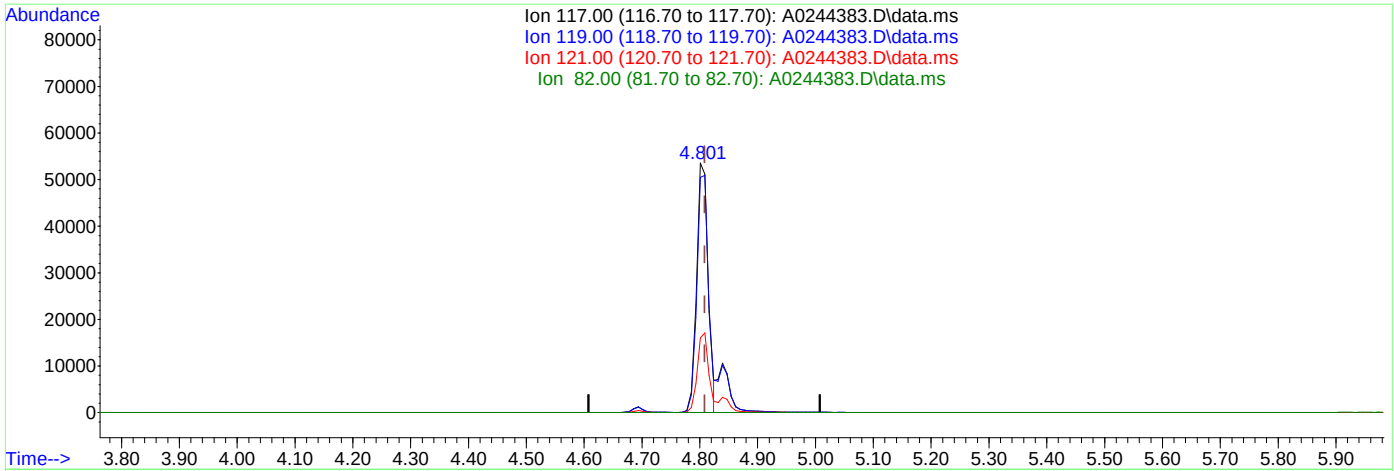
response 88445

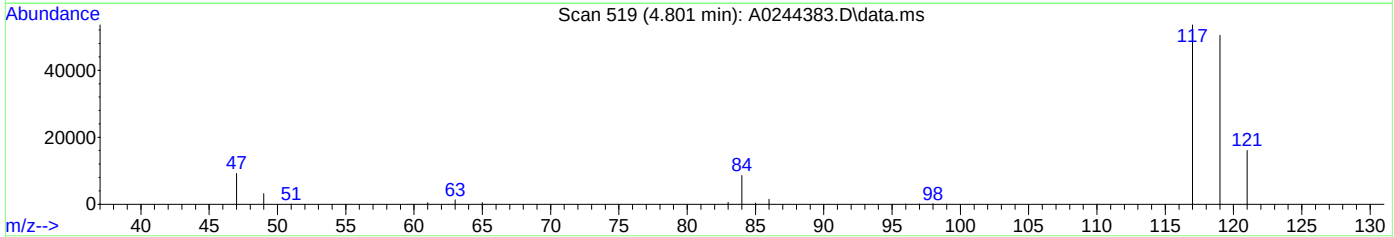
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	94.17
121.00	33.10	29.86
82.00	0.00	0.00

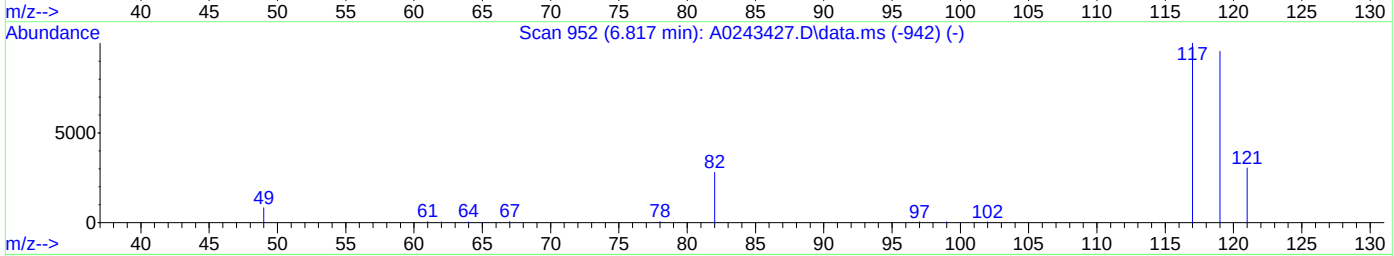
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244383.D
Acq On : 7 Nov 2025 1:49 pm
Operator : samantha
Sample : ic3691-6 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 07 14:09:05 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244383.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 11.30ug/L m

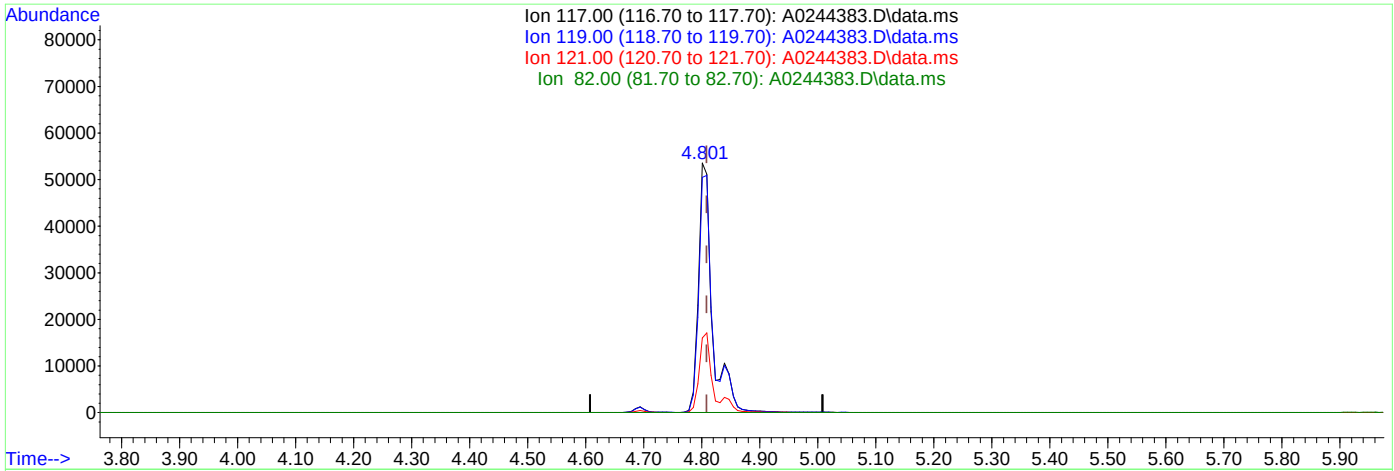
response 74032

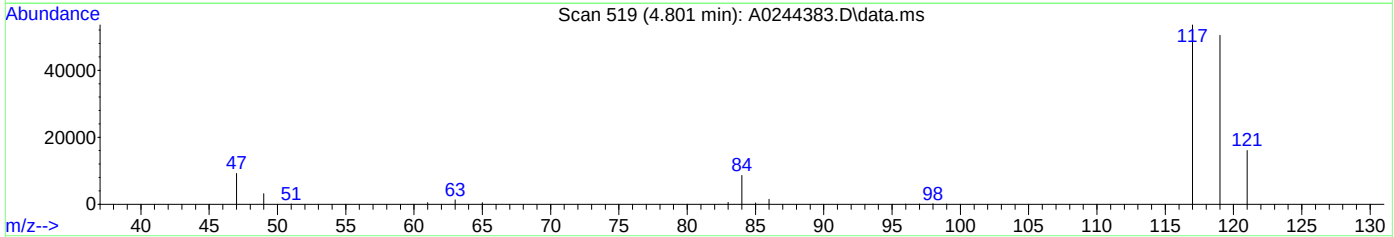
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	94.18
121.00	33.10	29.92
82.00	0.00	0.00

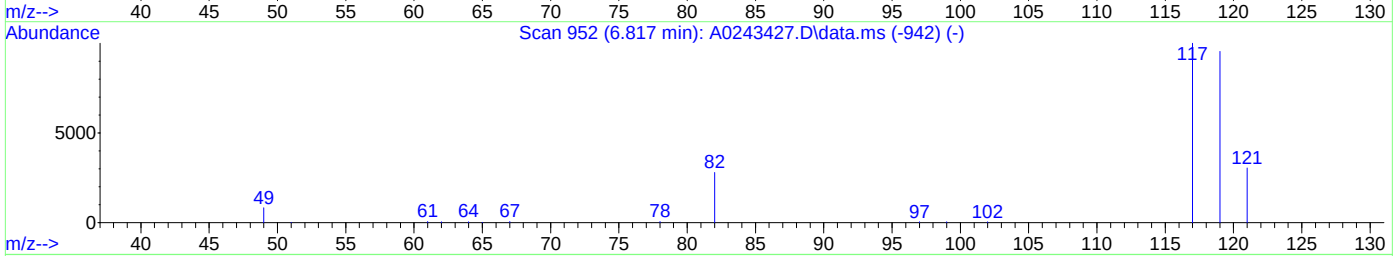
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244383.D
Acq On : 7 Nov 2025 1:49 pm
Operator : samantha
Sample : ic3691-6 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 07 14:22:25 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration







TIC: A0244383.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 12.37ug/L

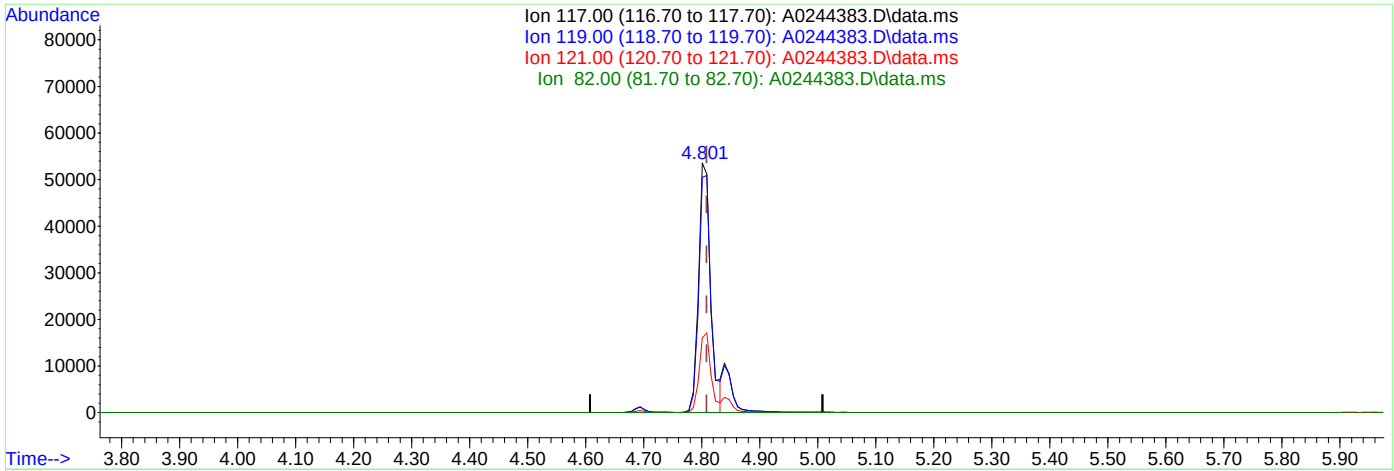
response 88595

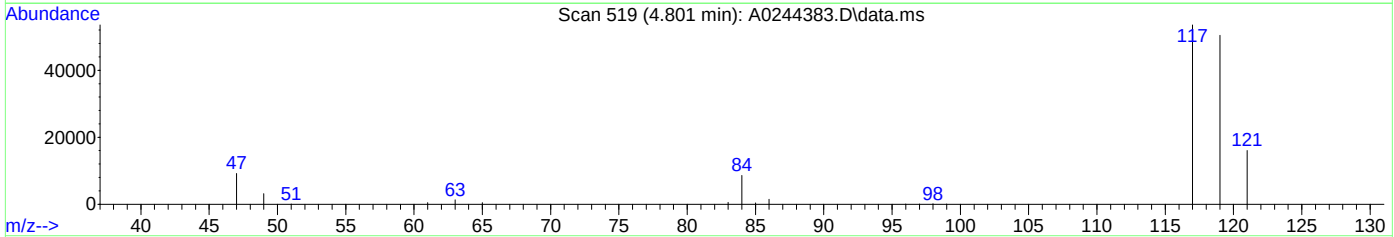
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	94.17
121.00	31.10	29.86
82.00	0.00	0.00

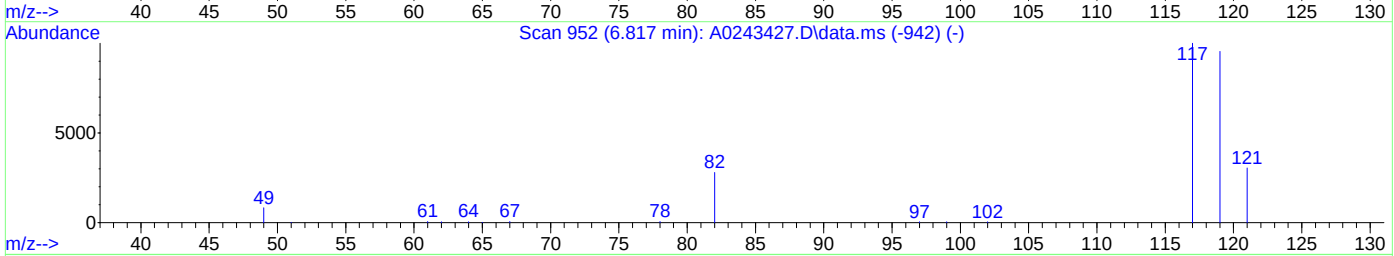
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244383.D
Acq On : 7 Nov 2025 1:49 pm
Operator : samantha
Sample : ic3691-6 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 07 14:22:25 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration







TIC: A0244383.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 10.79ug/L m

response 77295

Ion	Exp%	Act%
117.00	100	100
119.00	94.90	94.18
121.00	31.10	29.92
82.00	0.00	0.00

A0244384.D

Manual Integrations APPROVED (compounds with "m" flag)

Karen Watson 11/10/25 11:45

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244384.D
Acq On : 7 Nov 2025 2:04 pm
Operator : samantha
Sample : ic3691-7 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 07 14:31:08 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	84825	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	72730	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	24748	4.63	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 92.60%			
19) Toluene-d8	6.280	98	74034	5.11	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	113815	21.298	ug/L	99
3) Chloromethane	2.427	50	125205	19.474	ug/L	100
4) 1,1-Dichloroethene	3.368	61	90811	16.945	ug/L	97
5) Methylene Chloride	3.745	49	104522	18.817	ug/L	80
6) trans-1,2-Dichloroethene	3.845	61	88500	16.542	ug/L	95
7) 1,1-Dichloroethane	4.220	63	130606	17.234	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	91765	17.323	ug/L	97
9) Chloroform	4.686	83	156005	18.516	ug/L	97
10) Carbon Tetrachloride	4.801	117	100737m	13.749	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	119463	16.467	ug/L	97
12) Benzene	5.062	78	297477	17.579	ug/L	99
14) 1,2-Dichloroethane	5.178	62	95319	18.805	ug/L	99
15) Trichloroethene	5.408	95	88286	17.438	ug/L	100
16) 1,2-Dichloropropane	5.734	63	83377	19.653	ug/L	98
17) cis-1,3-Dichloropropene	6.158	75	111198	17.107	ug/L	99
20) trans-1,3-Dichloropropene	6.579	75	95165	16.840	ug/L	98
21) Tetrachloroethene	6.593	166	109375	17.613	ug/L #	99
22) 1,4-Dichlorobenzene	8.992	146	280577	17.499	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	9.819	75	28258	15.084	ug/L #	78

(#) = qualifier out of range (m) = manual integration (+) = signals summed

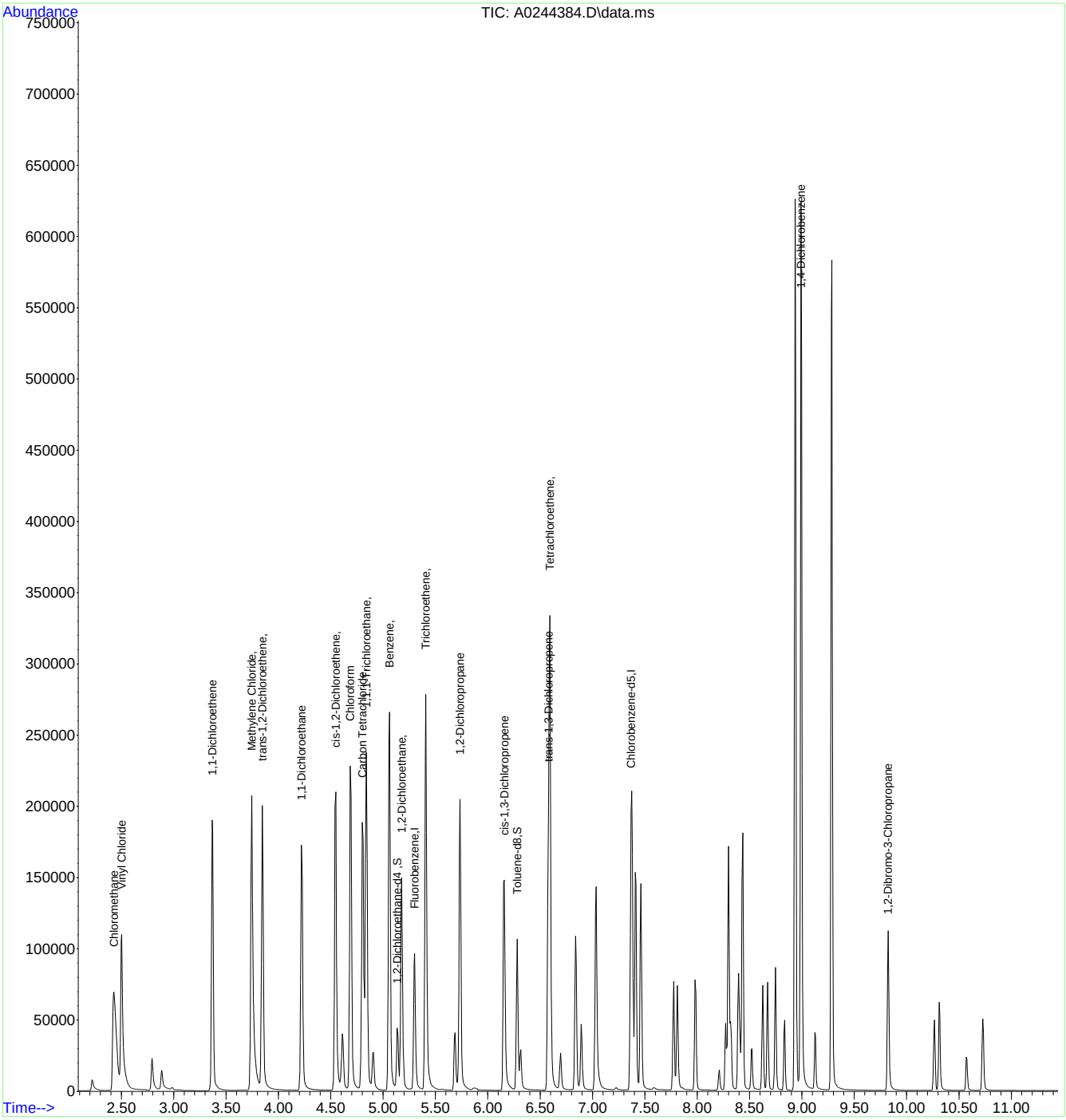
7.6.7

7

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244384.D
Acq On : 7 Nov 2025 2:04 pm
Operator : samantha
Sample : ic3691-7 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 07 14:31:08 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration



Manual Integration Approval Summary

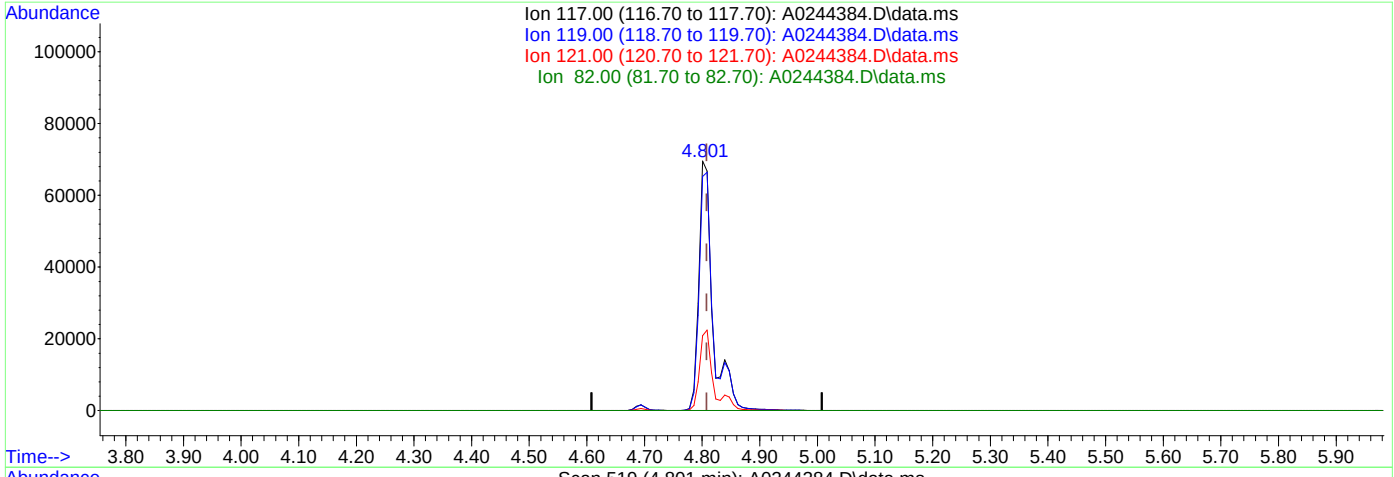
Sample Number:	VA3691-IC3691	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244384.D	**Analyst approved:**	11/07/25 15:28 Samantha Skitowski
Injection Time:	11/07/25 14:04	**Supervisor approved:**	11/10/25 11:45 Karen Watson

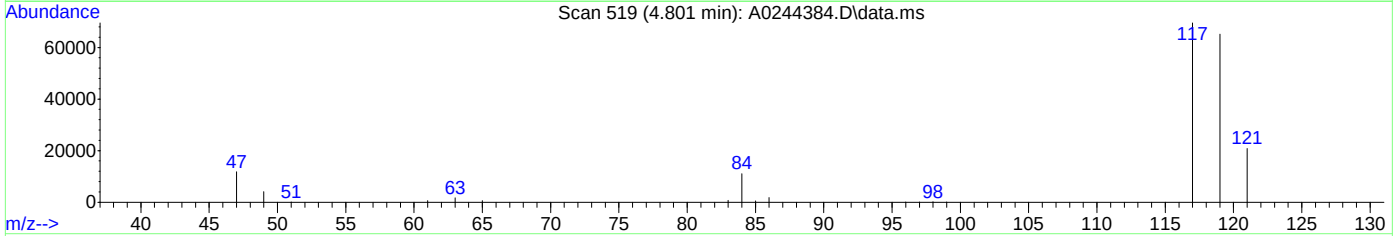
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak

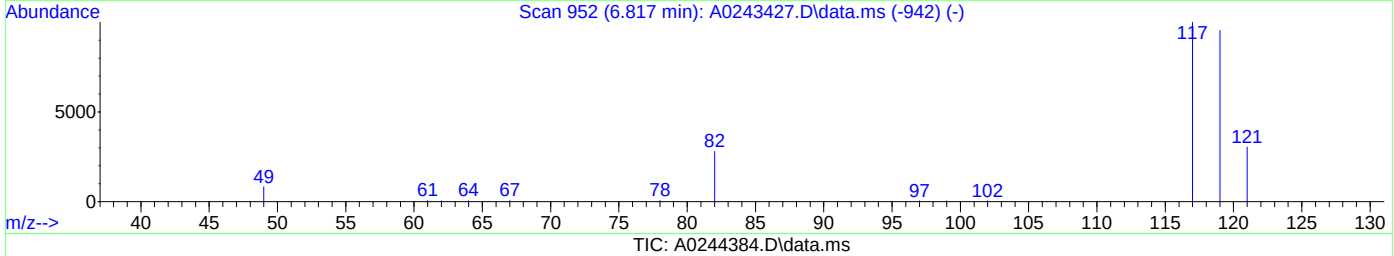
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244384.D
Acq On : 7 Nov 2025 2:04 pm
Operator : samantha
Sample : ic3691-7 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 07 14:20:53 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244384.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 17.26ug/L

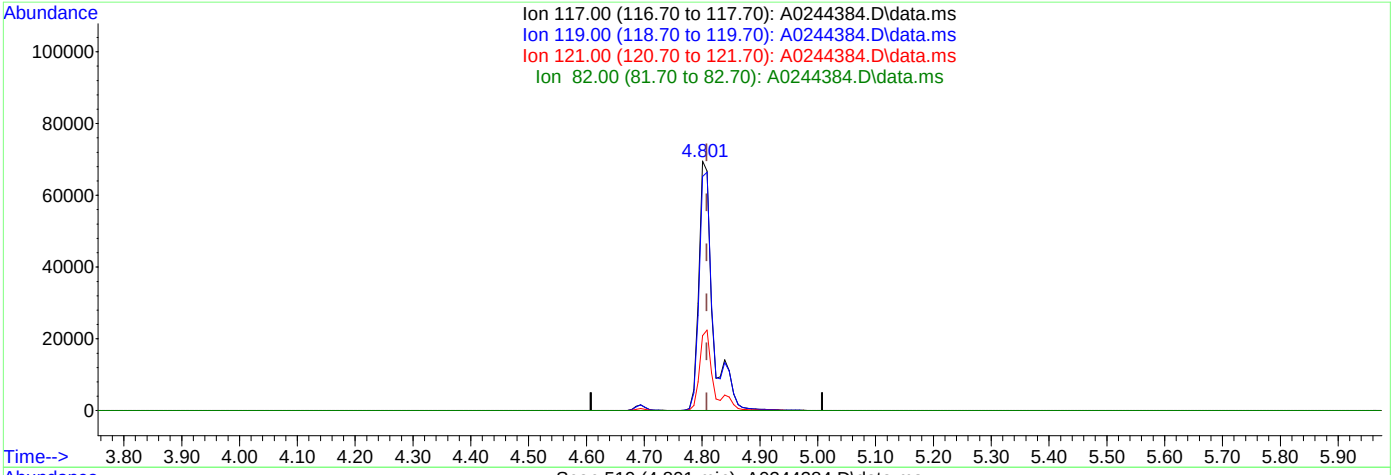
response 115667

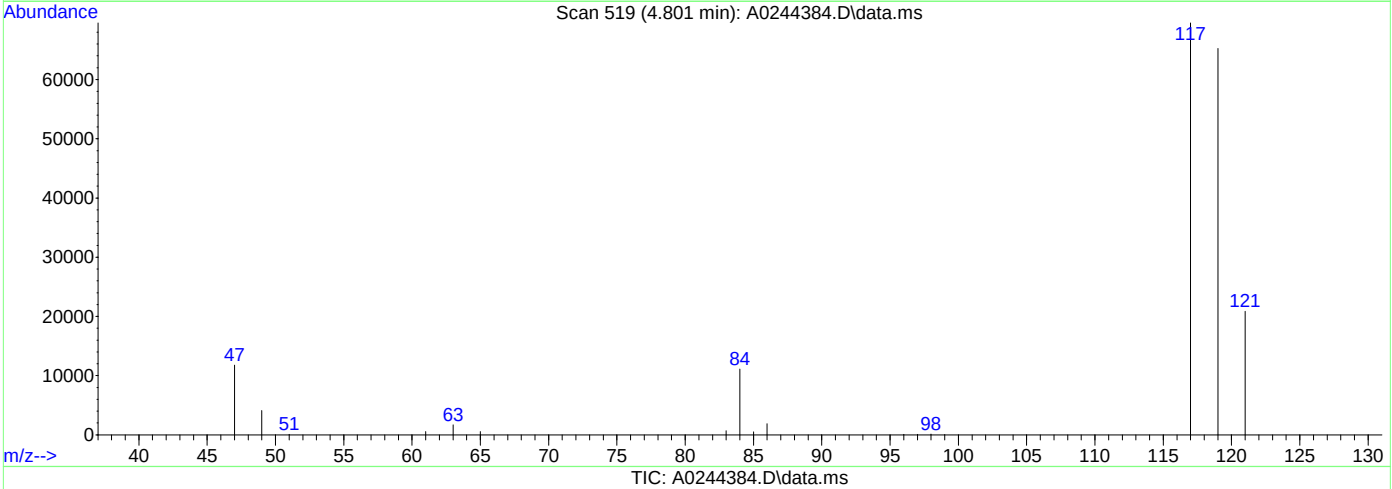
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	93.73
121.00	33.10	29.93
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244384.D
Acq On : 7 Nov 2025 2:04 pm
Operator : samantha
Sample : ic3691-7 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 07 14:22:27 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration





TIC: A0244384.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 15.81ug/L

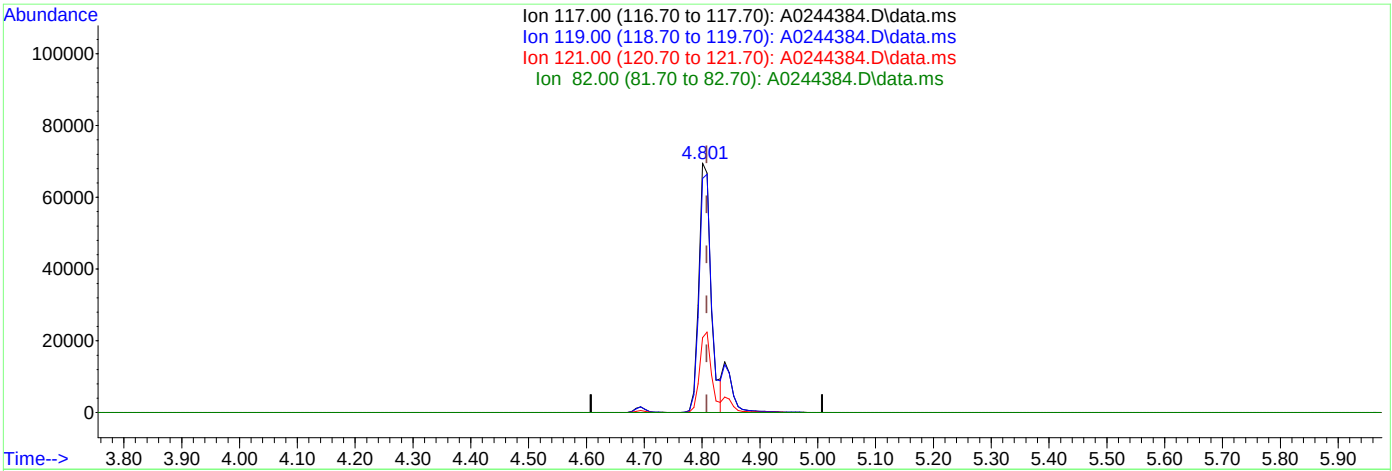
response 115843

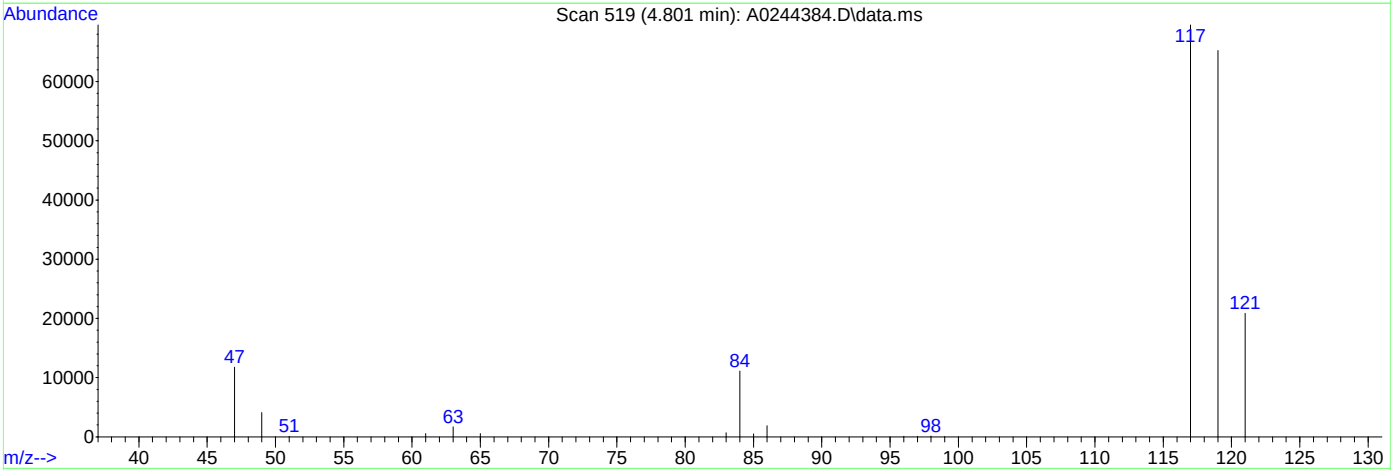
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	93.73
121.00	31.10	29.93
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244384.D
Acq On : 7 Nov 2025 2:04 pm
Operator : samantha
Sample : ic3691-7 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 07 14:22:27 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration





TIC: A0244384.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 13.75ug/L m

response 100737

Ion	Exp%	Act%
117.00	100	100
119.00	94.90	93.75
121.00	31.10	29.97
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson 11/10/25 11:45

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244386.D
Acq On : 7 Nov 2025 2:45 pm
Operator : samantha
Sample : icv3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 08 13:10:29 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	79593	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	65787	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	25032	4.99	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 99.80%			
19) Toluene-d8	6.280	98	68595	5.21	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 104.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	24671	4.553	ug/L	99
3) Chloromethane	2.427	50	25648	4.266	ug/L	99
4) 1,1-Dichloroethene	3.372	61	26445	5.953	ug/L	99
5) Methylene Chloride	3.745	49	34239	6.748	ug/L	98
6) trans-1,2-Dichloroethene	3.845	61	27071	6.302	ug/L	97
7) 1,1-Dichloroethane	4.220	63	34756	5.899	ug/L	100
8) cis-1,2-Dichloroethene	4.548	96	24338	5.663	ug/L	99
9) Chloroform	4.694	83	41597	5.829	ug/L	100
10) Carbon Tetrachloride	4.808	117	26539m	5.647	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	31200	5.506	ug/L	99
12) Benzene	5.062	78	82469	5.873	ug/L	99
14) 1,2-Dichloroethane	5.177	62	26179	5.943	ug/L	100
15) Trichloroethene	5.408	95	24083	5.693	ug/L	100
16) 1,2-Dichloropropane	5.734	63	22135	5.617	ug/L	99
17) cis-1,3-Dichloropropene	6.157	75	25031	5.092	ug/L	100
20) trans-1,3-Dichloropropene	6.579	75	19767	5.213	ug/L	99
21) Tetrachloroethene	6.593	166	29274	5.898	ug/L #	100
22) 1,4-Dichlorobenzene	8.992	146	71183	5.571	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	9.824	75	6207	4.872	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

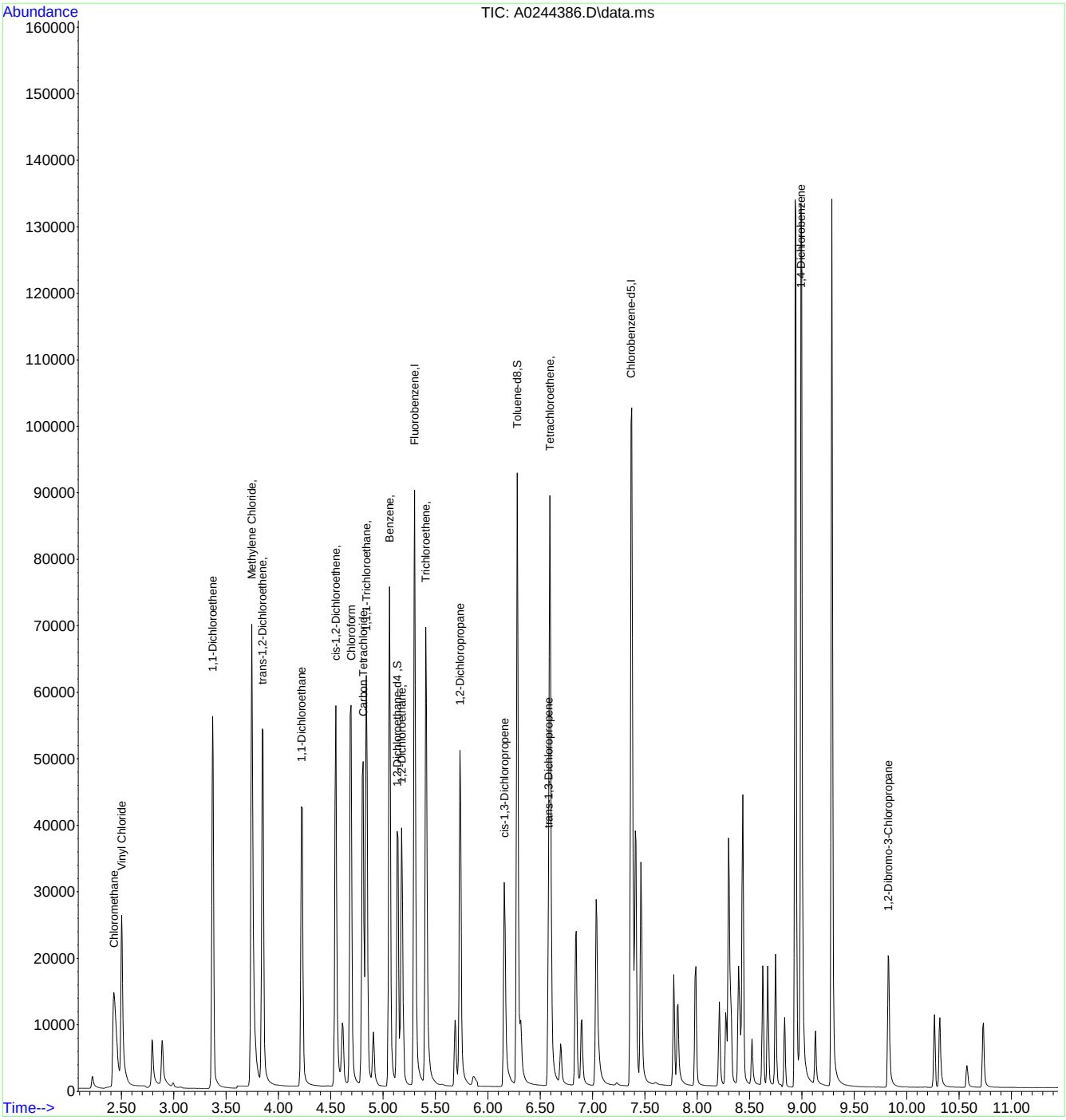
7.6.8

7

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244386.D
Acq On : 7 Nov 2025 2:45 pm
Operator : samantha
Sample : icv3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 08 13:10:29 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



Manual Integration Approval Summary

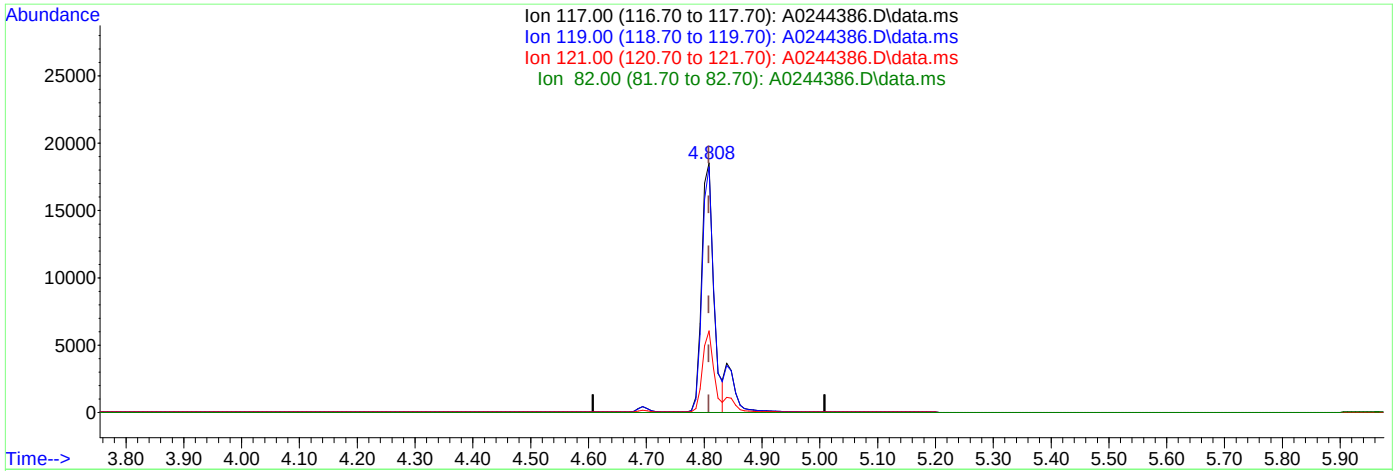
Sample Number:	VA3691-ICV3691	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244386.D	**Analyst approved:**	11/08/25 13:25 Jenifer Willis
Injection Time:	11/07/25 14:45	**Supervisor approved:**	11/10/25 11:45 Karen Watson

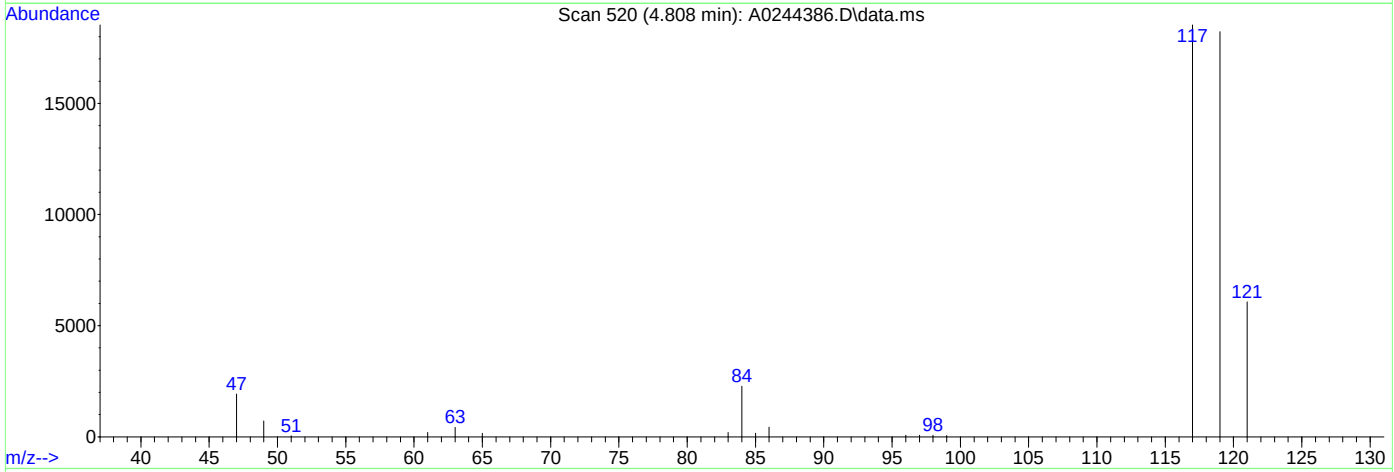
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.81	Overlapping peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244386.D
Acq On : 7 Nov 2025 2:45 pm
Operator : samantha
Sample : icv3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 07 14:58:49 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 07 14:58:21 2025
Response via : Initial Calibration





TIC: A0244386.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 5.65ug/L m

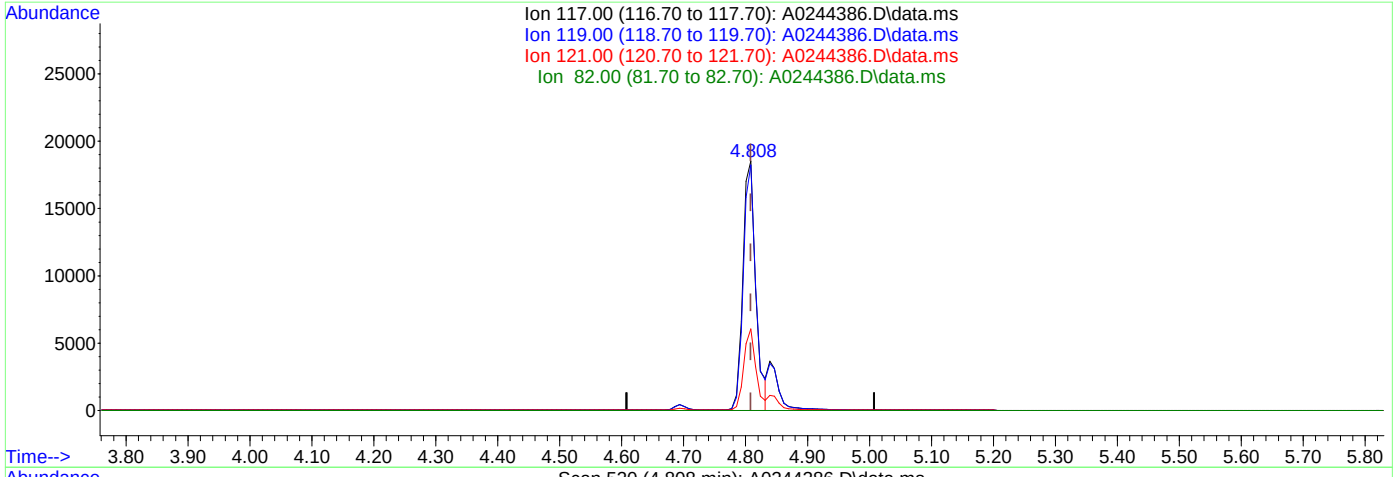
response 26539

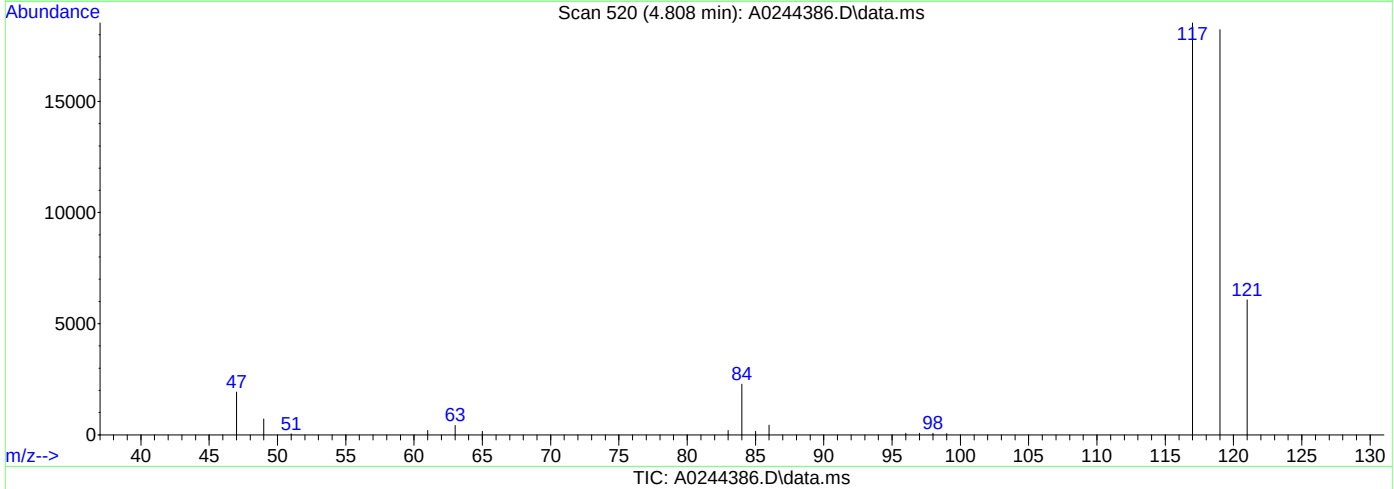
Ion	Exp%	Act%
117.00	100	100
119.00	99.00	98.36
121.00	33.20	32.73
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244386.D
Acq On : 7 Nov 2025 2:45 pm
Operator : samantha
Sample : icv3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 08 13:10:07 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration





TIC: A0244386.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 5.65ug/L m

response 26539

Ion	Exp%	Act%
117.00	100	100
119.00	99.00	98.36
121.00	33.20	32.73
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/11/25 09:20

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244407.D
Acq On : 8 Nov 2025 12:51 pm
Operator : jeniferw
Sample : CC3691-4 Inst : MSVOA10-A
Misc : MS60379,VA3692,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 08 13:12:00 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.295	96	87251	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	72090	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	27403	4.98	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 99.60%			
19) Toluene-d8	6.280	98	74737	5.18	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	26385	4.442	ug/L	98
3) Chloromethane	2.427	50	30644	4.649	ug/L	100
4) 1,1-Dichloroethene	3.368	61	21234	4.340	ug/L	96
5) Methylene Chloride	3.745	49	25395	4.566	ug/L	91
6) trans-1,2-Dichloroethene	3.845	61	21078	4.455	ug/L	88
7) 1,1-Dichloroethane	4.220	63	31443	4.868	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	21223	4.505	ug/L	93
9) Chloroform	4.686	83	38115	4.872	ug/L	93
10) Carbon Tetrachloride	4.801	117	24491m	4.754	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	28333	4.561	ug/L	95
12) Benzene	5.062	78	69834	4.537	ug/L	97
14) 1,2-Dichloroethane	5.177	62	23059	4.776	ug/L	99
15) Trichloroethene	5.408	95	20776	4.471	ug/L	97
16) 1,2-Dichloropropane	5.734	63	19470	4.507	ug/L	98
17) cis-1,3-Dichloropropene	6.157	75	24047	4.474	ug/L	99
20) trans-1,3-Dichloropropene	6.579	75	19873	4.802	ug/L	99
21) Tetrachloroethene	6.593	166	25030	4.602	ug/L #	98
22) 1,4-Dichlorobenzene	8.992	146	65253	4.660	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	9.824	75	6356	4.553	ug/L	99

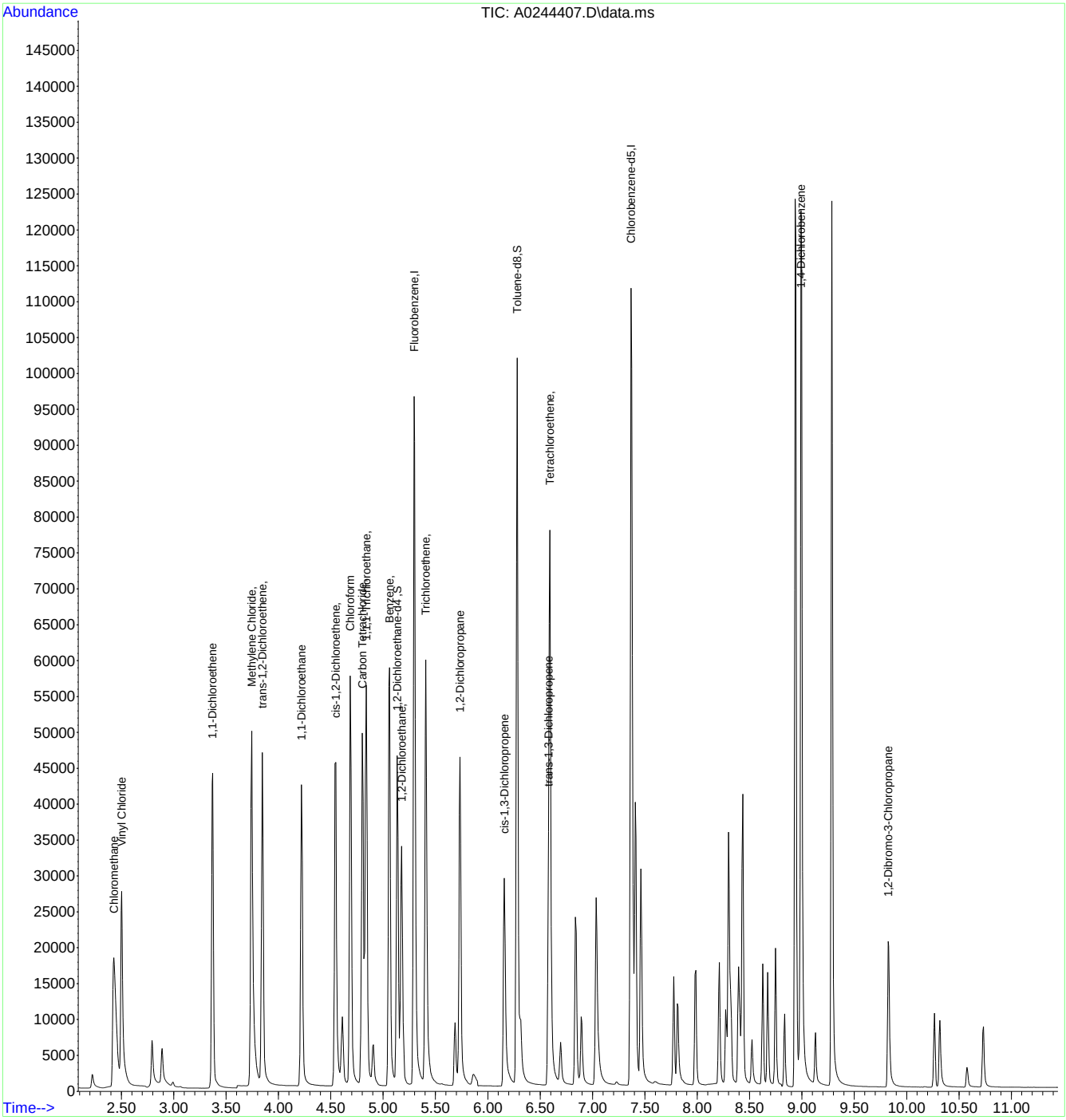
(#) = qualifier out of range (m) = manual integration (+) = signals summed

7.6.9
7

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244407.D
Acq On : 8 Nov 2025 12:51 pm
Operator : jeniferw
Sample : CC3691-4 Inst : MSVOA10-A
Misc : MS60379,VA3692,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 08 13:12:00 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



Manual Integration Approval Summary

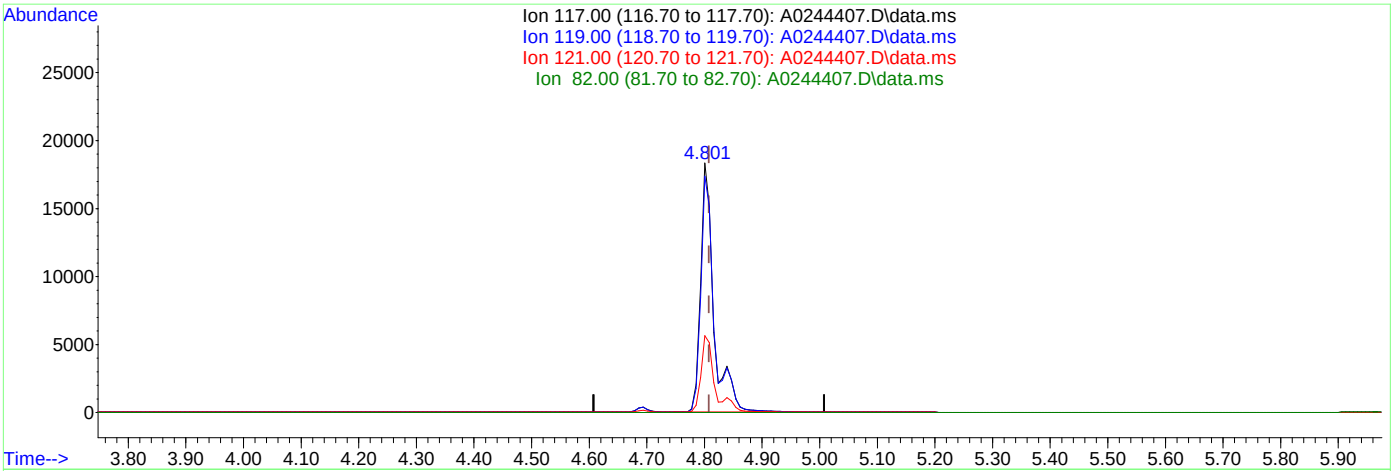
Sample Number:	VA3692-CC3691	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244407.D	**Analyst approved:**	11/10/25 13:55 Samantha Skitowski
Injection Time:	11/08/25 12:51	**Supervisor approved:**	11/11/25 09:20 Karen Watson

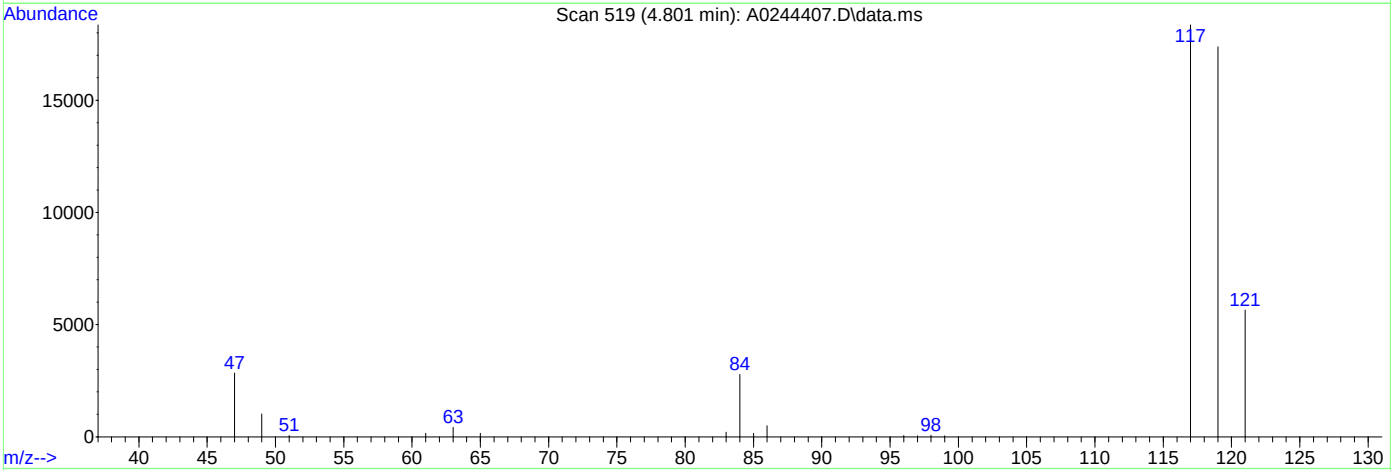
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244407.D
Acq On : 8 Nov 2025 12:51 pm
Operator : jeniferw
Sample : CC3691-4 Inst : MSVOA10-A
Misc : MS60379,VA3692,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 08 13:11:54 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration





TIC: A0244407.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 5.62ug/L

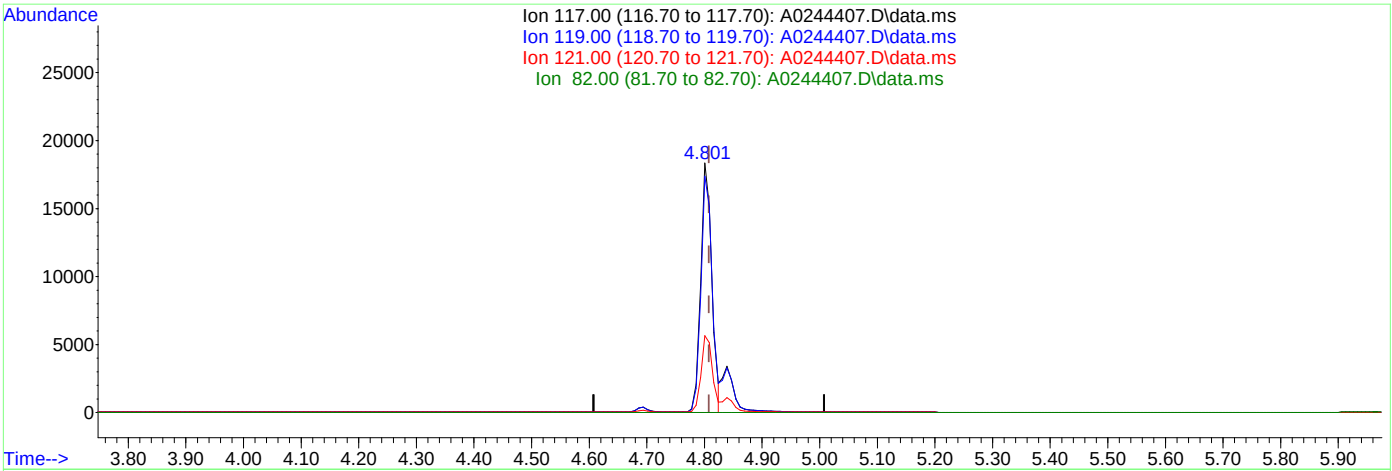
response 28958

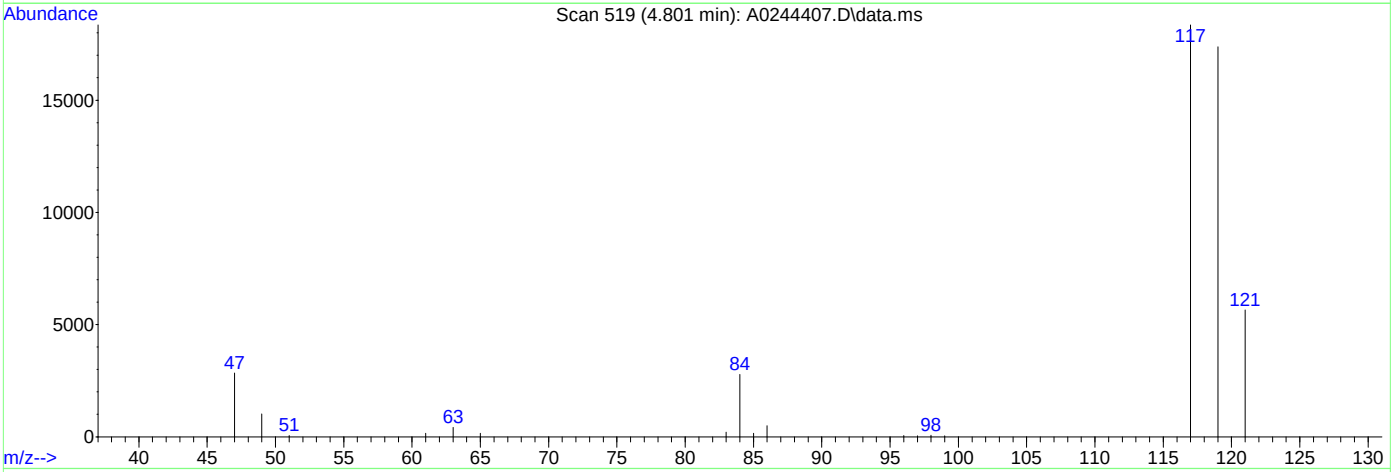
Ion	Exp%	Act%
117.00	100	100
119.00	99.00	94.61
121.00	33.20	30.62
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244407.D
Acq On : 8 Nov 2025 12:51 pm
Operator : jeniferw
Sample : CC3691-4 Inst : MSVOA10-A
Misc : MS60379,VA3692,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 08 13:11:54 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration





TIC: A0244407.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 4.75ug/L m

response 24491

Ion	Exp%	Act%
117.00	100	100
119.00	99.00	94.64
121.00	33.20	30.78
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/11/25 09:20

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244433.D
Acq On : 8 Nov 2025 7:58 pm
Operator : jeniferw
Sample : ECC3691-4 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 10 13:52:30 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

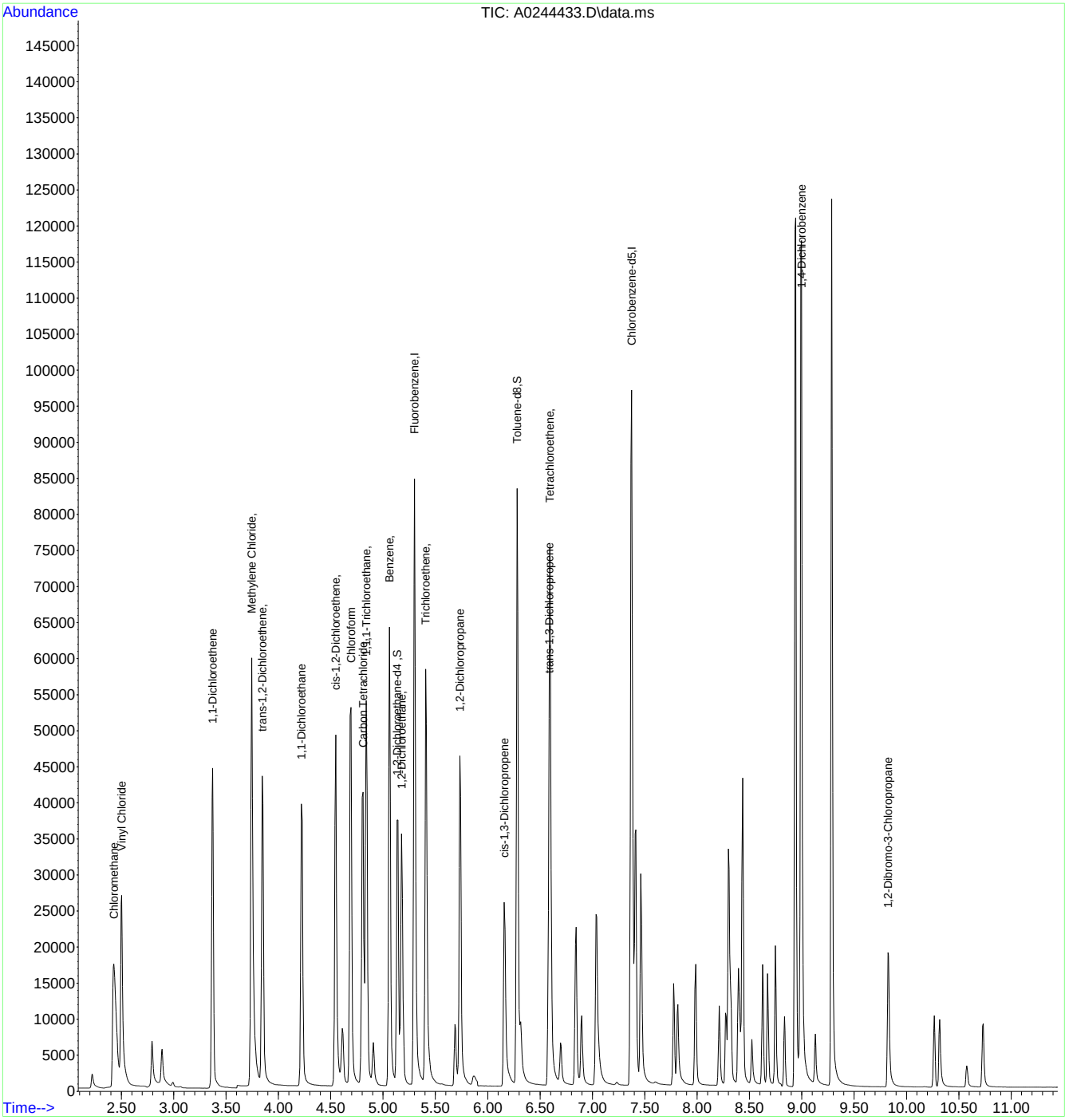
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	74596	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	60360	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	24462	5.20	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 104.00%			
19) Toluene-d8	6.280	98	62988	5.22	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 104.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	26231	5.166	ug/L	98
3) Chloromethane	2.427	50	30863	5.477	ug/L	99
4) 1,1-Dichloroethene	3.372	61	21132	5.063	ug/L	97
5) Methylene Chloride	3.745	49	29470	6.197	ug/L	97
6) trans-1,2-Dichloroethene	3.845	61	20941	5.187	ug/L	95
7) 1,1-Dichloroethane	4.219	63	31392	5.685	ug/L	100
8) cis-1,2-Dichloroethene	4.548	96	20732	5.147	ug/L	100
9) Chloroform	4.694	83	38118	5.699	ug/L	99
10) Carbon Tetrachloride	4.808	117	22394m	5.084	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	26980	5.081	ug/L	100
12) Benzene	5.062	78	70012	5.320	ug/L	100
14) 1,2-Dichloroethane	5.177	62	23607	5.718	ug/L	100
15) Trichloroethene	5.408	95	20543	5.177	ug/L	98
16) 1,2-Dichloropropane	5.734	63	20105	5.444	ug/L	99
17) cis-1,3-Dichloropropene	6.157	75	21683	4.714	ug/L	99
20) trans-1,3-Dichloropropene	6.586	75	17498	5.038	ug/L	96
21) Tetrachloroethene	6.592	166	24619	5.406	ug/L #	99
22) 1,4-Dichlorobenzene	8.997	146	65243	5.565	ug/L	95
23) 1,2-Dibromo-3-Chloropr...	9.824	75	5927	5.070	ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244433.D
Acq On : 8 Nov 2025 7:58 pm
Operator : jeniferw
Sample : ECC3691-4 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 10 13:52:30 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



Manual Integration Approval Summary

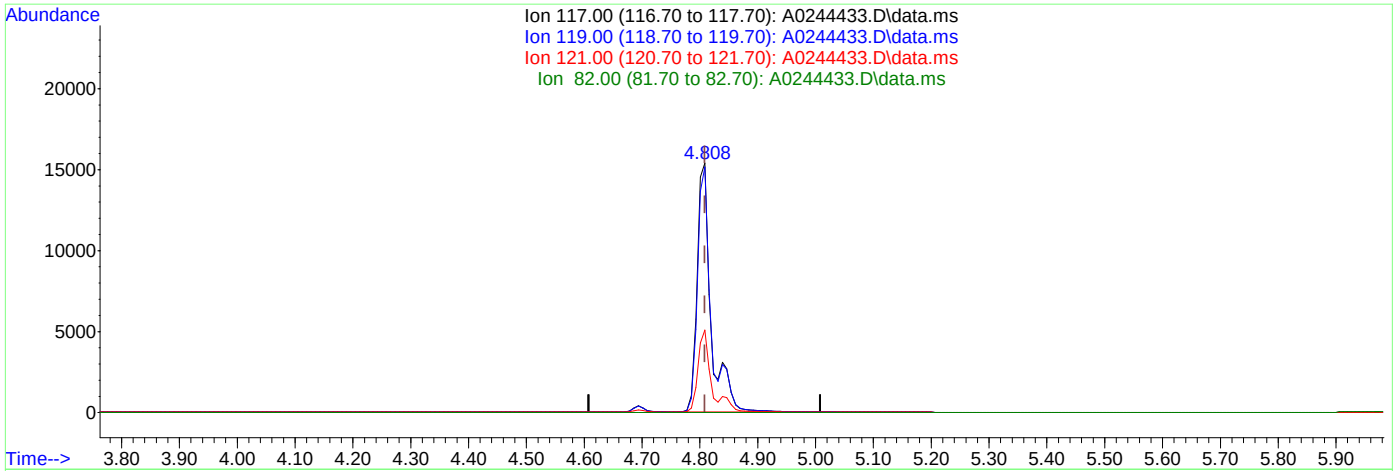
Sample Number:	VA3692-ECC3691	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244433.D	**Analyst approved:**	11/10/25 14:02 Samantha Skitowski
Injection Time:	11/08/25 19:58	**Supervisor approved:**	11/11/25 09:20 Karen Watson

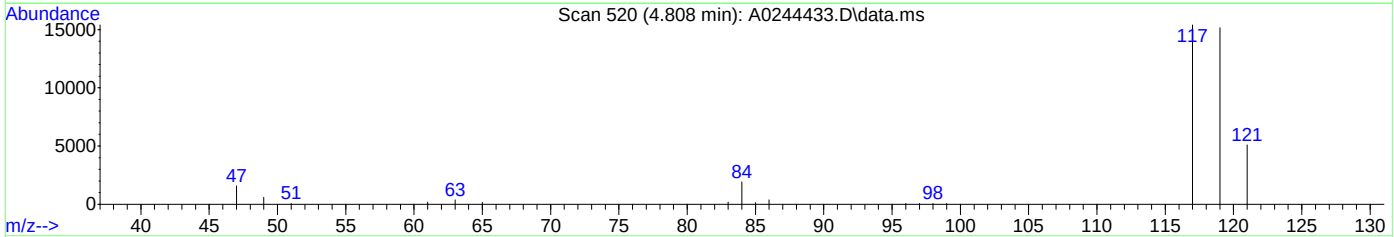
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.81	Overlapping peak

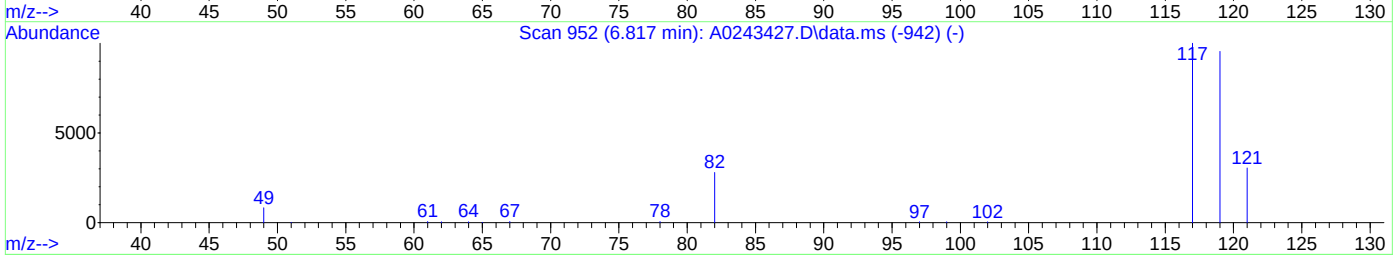
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244433.D
Acq On : 8 Nov 2025 7:58 pm
Operator : jeniferw
Sample : ECC3691-4 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 10 10:31:17 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244433.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 5.85ug/L

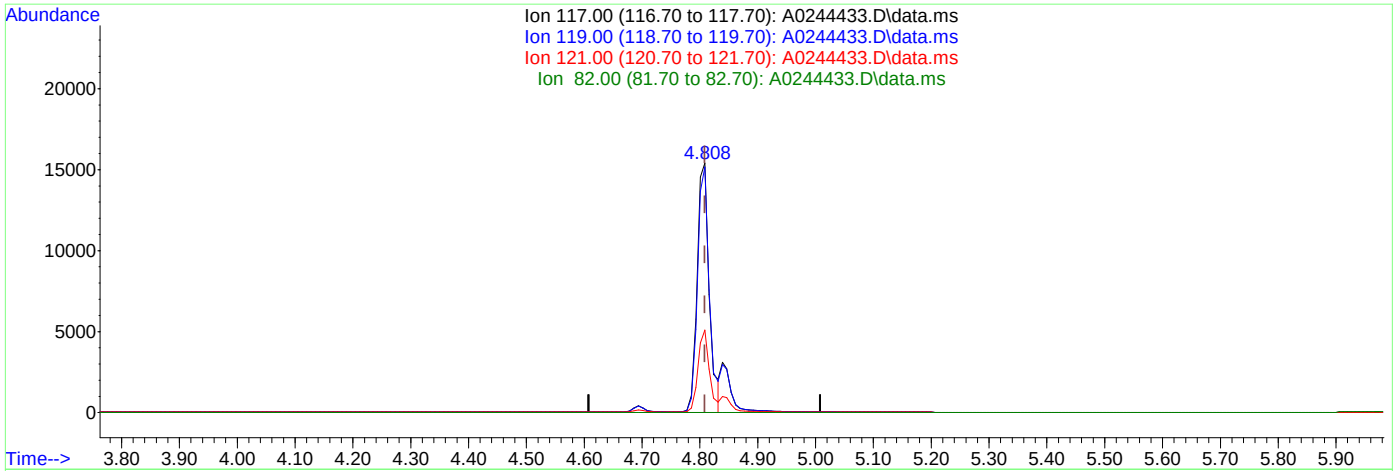
response 25762

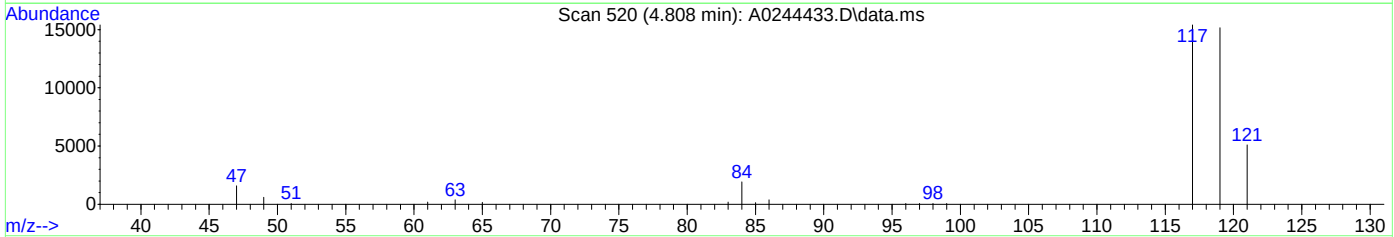
Ion	Exp%	Act%
117.00	100	100
119.00	99.00	98.37
121.00	33.20	32.87
82.00	0.00	0.00

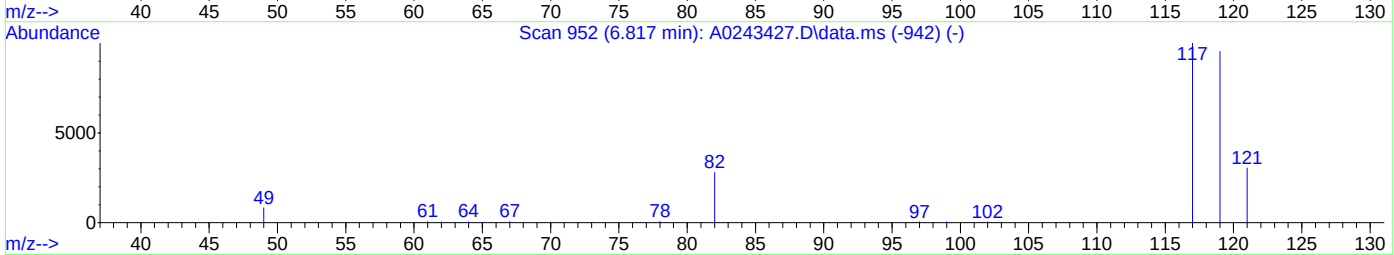
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110825\
Data File : A0244433.D
Acq On : 8 Nov 2025 7:58 pm
Operator : jeniferw
Sample : ECC3691-4 Inst : MSVOA10-A
Misc : MS60383,VA3692,,,,,
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 10 10:31:17 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244433.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 5.08ug/L m

response 22394

Ion	Exp%	Act%
117.00	100	100
119.00	99.00	98.37
121.00	33.20	33.06
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/11/25 14:38

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244435.D
Acq On : 10 Nov 2025 10:13 am
Operator : jeniferw
Sample : CC3691-4 Inst : MSVOA10-A
Misc : MS60383,VA3693,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 10 10:28:24 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	83425	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	68990	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	27352	5.20	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 104.00%			
19) Toluene-d8	6.280	98	70235	5.09	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 101.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.507	62	26838	4.726	ug/L	100
3) Chloromethane	2.432	50	30679	4.868	ug/L	100
4) 1,1-Dichloroethene	3.373	61	21959	4.699	ug/L	99
5) Methylene Chloride	3.746	49	25137	4.726	ug/L	100
6) trans-1,2-Dichloroethene	3.845	61	21335	4.719	ug/L	97
7) 1,1-Dichloroethane	4.220	63	31634	5.122	ug/L	100
8) cis-1,2-Dichloroethene	4.549	96	20912	4.642	ug/L	97
9) Chloroform	4.686	83	38314	5.122	ug/L	91
10) Carbon Tetrachloride	4.801	117	27670m	5.617	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	29574	4.980	ug/L	98
12) Benzene	5.062	78	69227	4.704	ug/L	98
14) 1,2-Dichloroethane	5.178	62	23021	4.986	ug/L	99
15) Trichloroethene	5.408	95	20863	4.698	ug/L	98
16) 1,2-Dichloropropane	5.734	63	20000	4.842	ug/L	98
17) cis-1,3-Dichloropropene	6.158	75	24004	4.667	ug/L	99
20) trans-1,3-Dichloropropene	6.579	75	20172	5.080	ug/L	99
21) Tetrachloroethene	6.593	166	25356	4.871	ug/L #	98
22) 1,4-Dichlorobenzene	8.992	146	64702	4.828	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	9.824	75	6724	5.033	ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

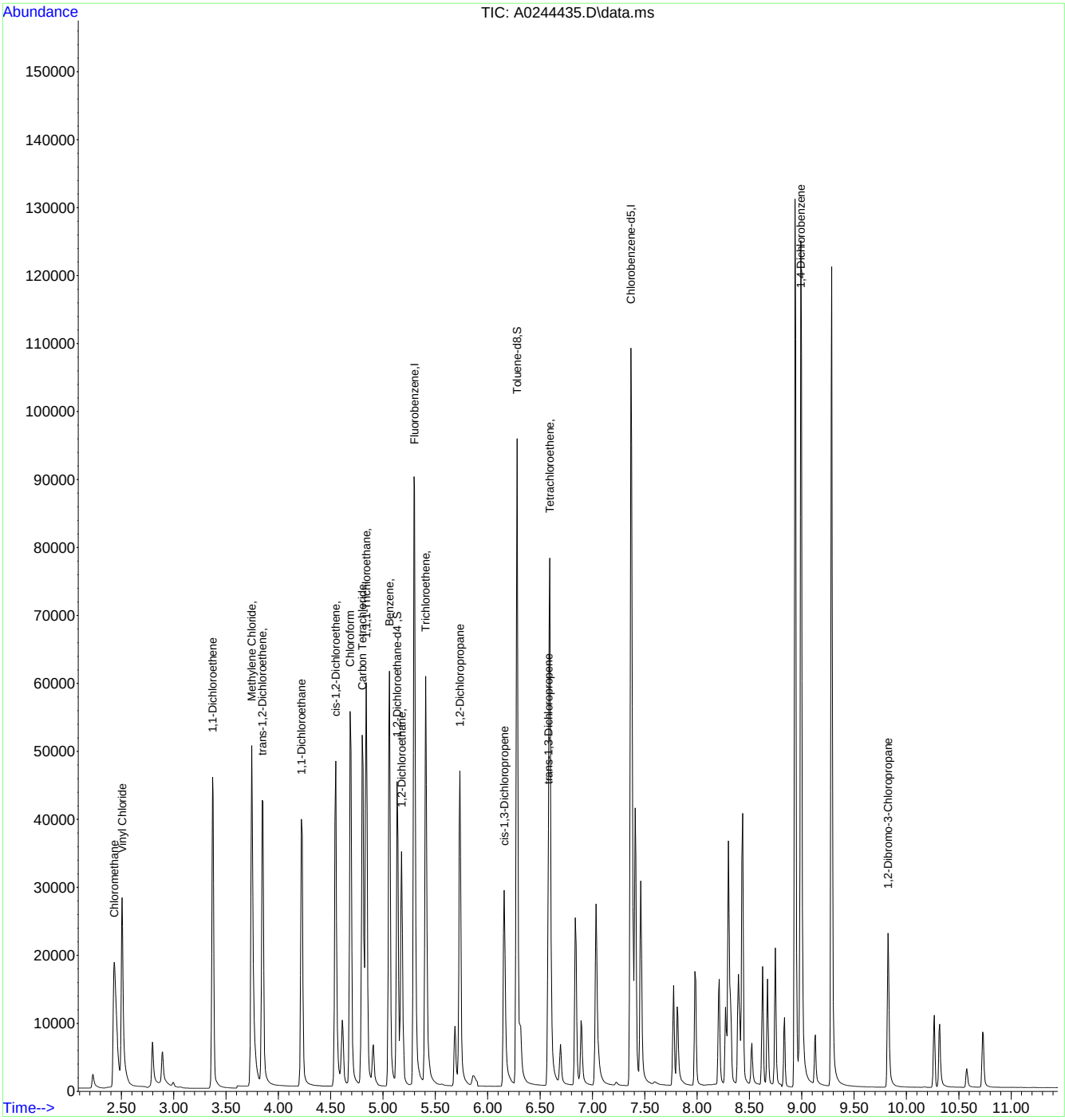
7.6.11

7

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244435.D
Acq On : 10 Nov 2025 10:13 am
Operator : jeniferw
Sample : CC3691-4 Inst : MSVOA10-A
Misc : MS60383,VA3693,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 10 10:28:24 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



Manual Integration Approval Summary

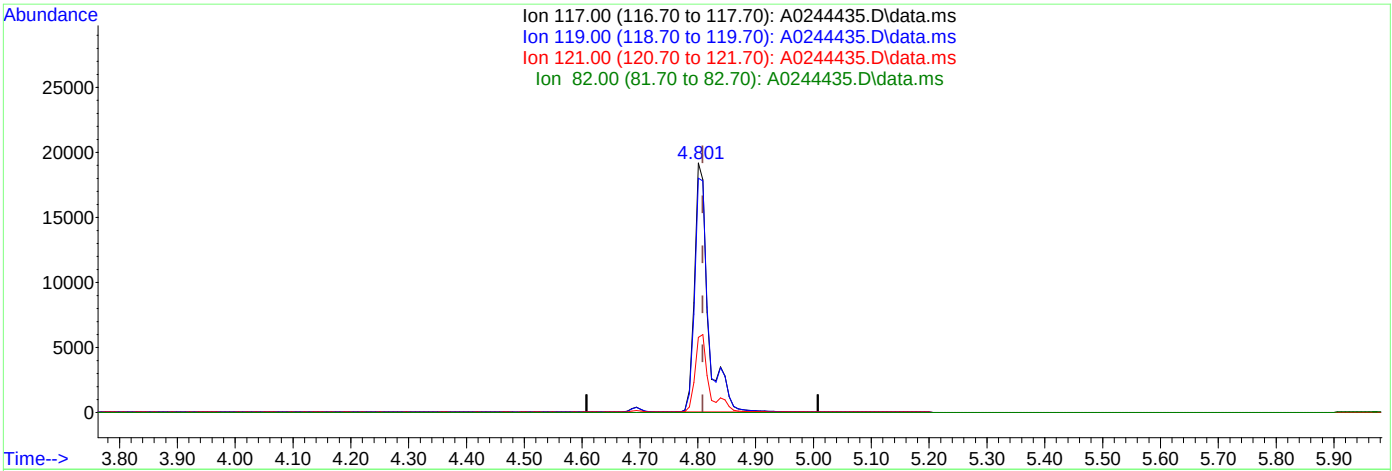
Sample Number: VA3693-CC3691
Lab FileID: A0244435.D
Injection Time: 11/10/25 10:13
Method: SW846 8260D BY SIM
Analyst approved: 11/10/25 11:08 Samantha Skitowski
Supervisor approved: 11/11/25 14:38 Karen Watson

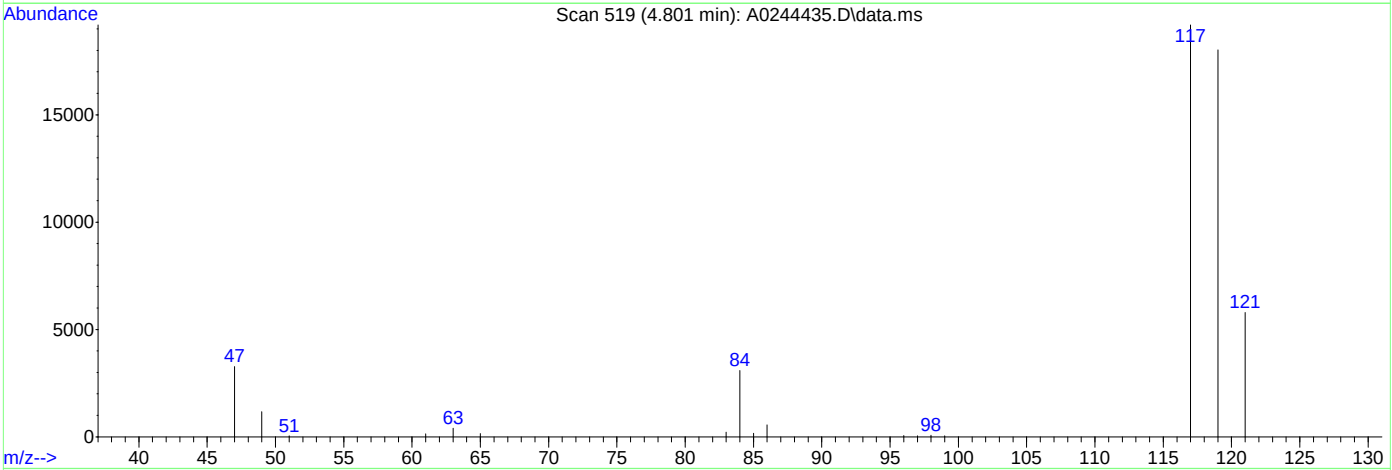
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244435.D
Acq On : 10 Nov 2025 10:13 am
Operator : jeniferw
Sample : CC3691-4 Inst : MSVOA10-A
Misc : MS60383,VA3693,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 10 10:28:05 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration





TIC: A0244435.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 6.35ug/L

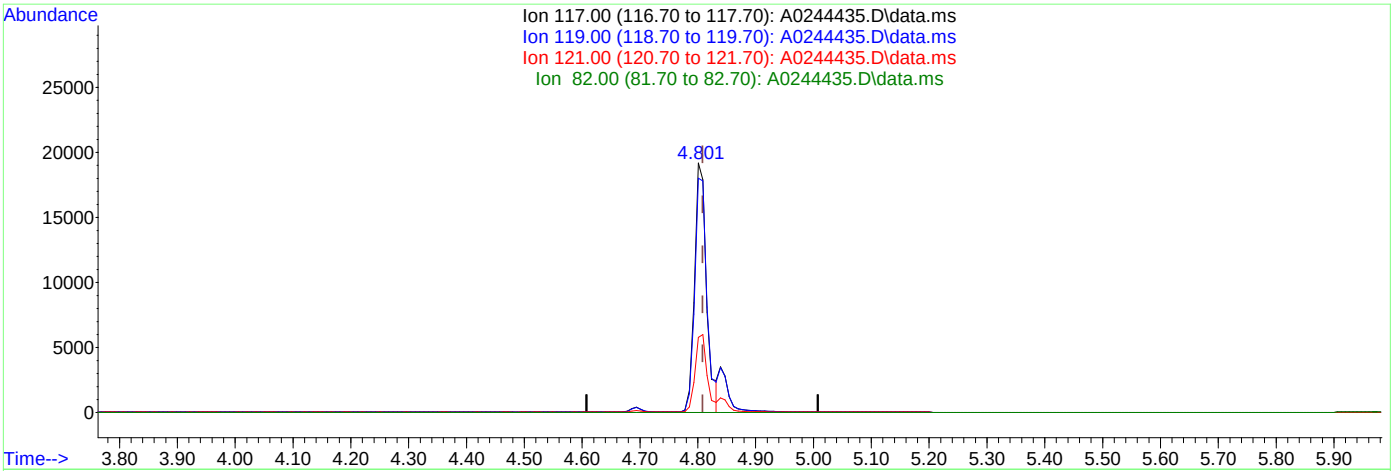
response 31273

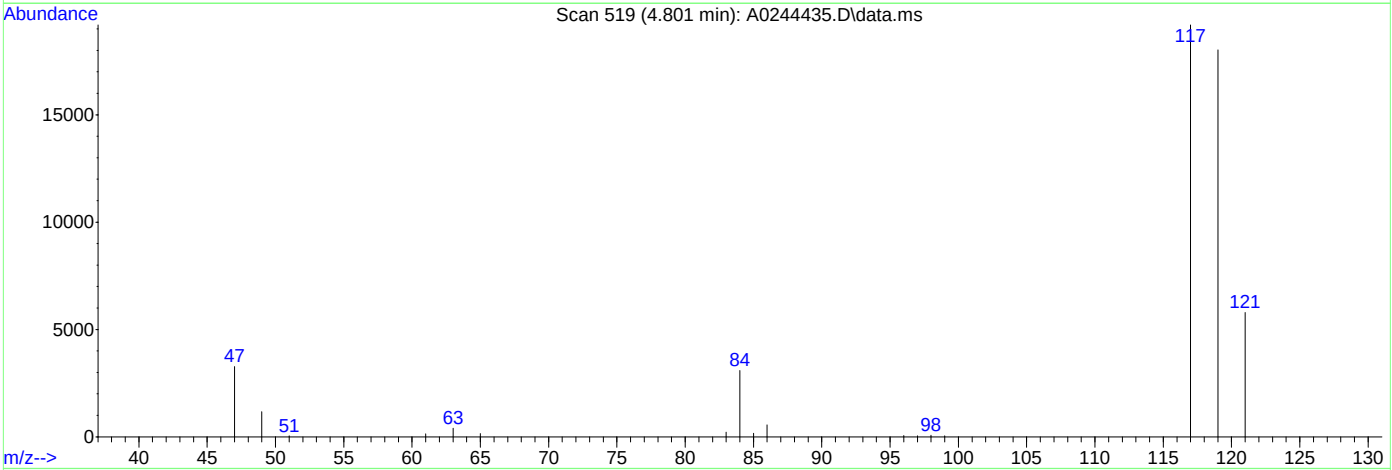
Ion	Exp%	Act%
117.00	100	100
119.00	99.00	93.90
121.00	33.20	30.02
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244435.D
Acq On : 10 Nov 2025 10:13 am
Operator : jeniferw
Sample : CC3691-4 Inst : MSVOA10-A
Misc : MS60383,VA3693,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 10 10:28:05 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration





TIC: A0244435.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 5.62ug/L m

response 27670

Ion	Exp%	Act%
117.00	100	100
119.00	99.00	93.91
121.00	33.20	30.17
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/11/25 14:38

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244444.D
Acq On : 10 Nov 2025 3:08 pm
Operator : jeniferw
Sample : ecc3691-4 Inst : MSVOA10-A
Misc : MS60405,VA3693,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 10 15:50:58 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

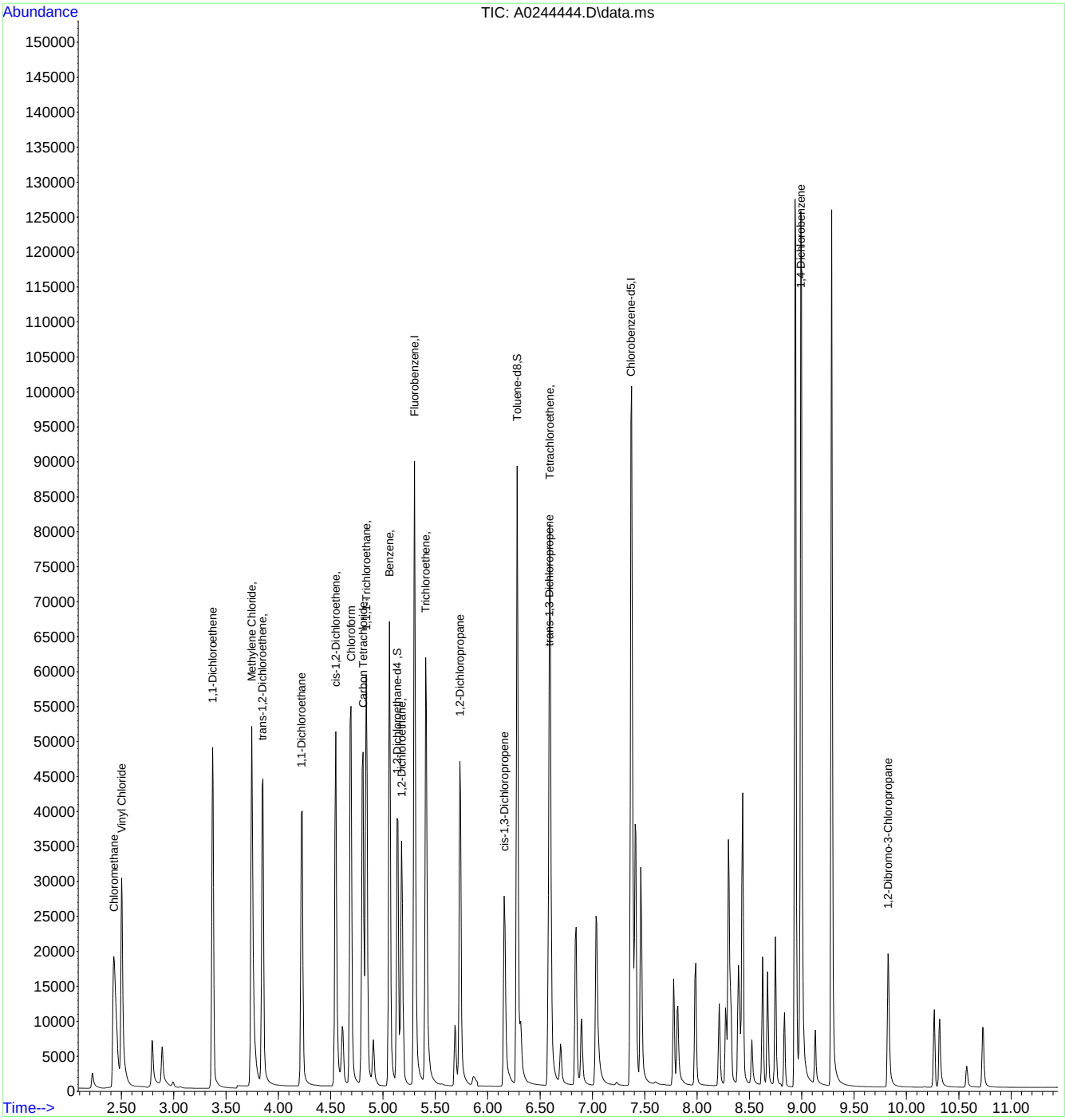
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	78816	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	64255	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	25375	5.11	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 102.20%			
19) Toluene-d8	6.280	98	66488	5.17	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	28791	5.366	ug/L	99
3) Chloromethane	2.427	50	32262	5.419	ug/L	100
4) 1,1-Dichloroethene	3.373	61	23041	5.227	ug/L	99
5) Methylene Chloride	3.745	49	25716	5.118	ug/L	99
6) trans-1,2-Dichloroethene	3.845	61	22049	5.168	ug/L	97
7) 1,1-Dichloroethane	4.220	63	32588	5.585	ug/L	100
8) cis-1,2-Dichloroethene	4.549	96	21644	5.086	ug/L	100
9) Chloroform	4.694	83	39297	5.561	ug/L	100
10) Carbon Tetrachloride	4.809	117	25806m	5.545	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	29563	5.269	ug/L	100
12) Benzene	5.062	78	72569	5.219	ug/L	100
14) 1,2-Dichloroethane	5.178	62	23710	5.436	ug/L	100
15) Trichloroethene	5.408	95	21858	5.214	ug/L	98
16) 1,2-Dichloropropane	5.734	63	20591	5.277	ug/L	99
17) cis-1,3-Dichloropropene	6.158	75	22805	4.693	ug/L	99
20) trans-1,3-Dichloropropene	6.586	75	18344	4.965	ug/L	95
21) Tetrachloroethene	6.593	166	26529	5.472	ug/L #	99
22) 1,4-Dichlorobenzene	8.992	146	66934	5.363	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	9.824	75	5999	4.821	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244444.D
Acq On : 10 Nov 2025 3:08 pm
Operator : jeniferw
Sample : ecc3691-4 Inst : MSVOA10-A
Misc : MS60405,VA3693,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 10 15:50:58 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



SIMCL-11-07-2025.M Tue Nov 11 08:42:49 2025 Page: 2

Manual Integration Approval Summary

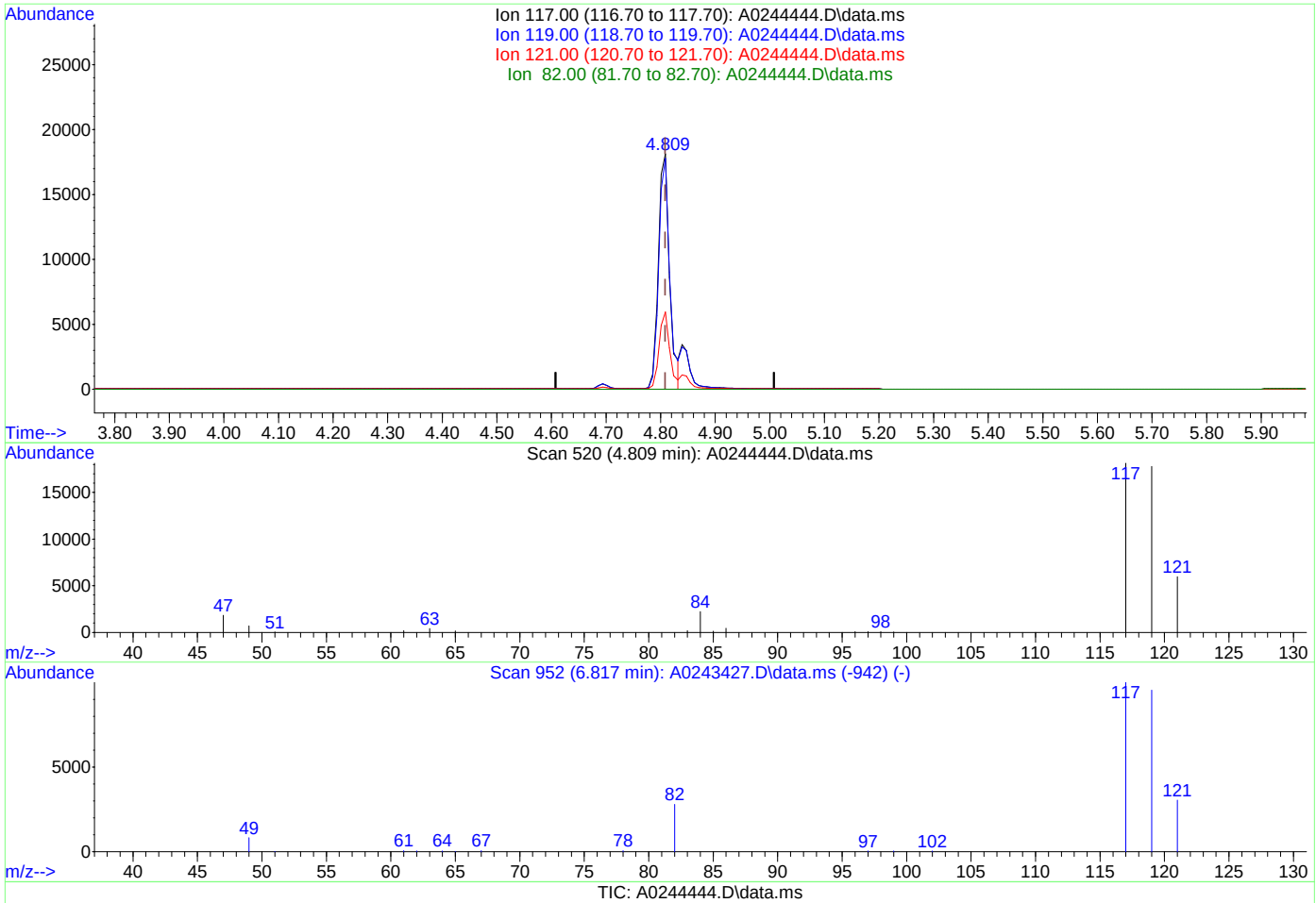
Sample Number:	VA3693-ECC3691	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244444.D	**Analyst approved:**	11/11/25 08:43 Samantha Skitowski
Injection Time:	11/10/25 15:08	**Supervisor approved:**	11/11/25 14:38 Karen Watson

Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.81	Overlapping peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\111025\
Data File : A0244444.D
Acq On : 10 Nov 2025 3:08 pm
Operator : jeniferw
Sample : ecc3691-4 Inst : MSVOA10-A
Misc : MS60405,VA3693,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 10 15:50:44 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



TIC: A0244444.D\data.ms

(10) Carbon Tetrachloride ( )

4.809min (+0.001) 5.54ug/L m

response 25806

Ion	Exp%	Act%
117.00	100	100
119.00	99.00	98.02
121.00	33.20	32.87
82.00	0.00	0.00

SGS -ORLANDO

VOA-GCMS ANALYSIS LOG

Instrument:	MSVOA10-A
Date:	11/07/2025
Analyst:	Samantha
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	11 PSI
Purge Volume	5mL

Method(s):	VA_SIMCL
Method File:	SIMCL_11-07-2025
Calibration Date:	11/07/25
Acq. Method:	VA_SIMCL
EM Voltage:	1541V
Run ID:	**VA3691**

BFB:	VS5074
ICAL/CC:	, VS5269, VS5266
ICV/BS:	, VS5228, VS5267
ISTD/Surr.:	VS5081

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 0/09/2025
AFA Lot#:	VS4956
Data processed by:	
Sample ID Ver. by:	Samantha
Date Verified:	

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
A0244377	BFB	-	-	Water	1	-	-	-	-	Spiked 10uL→40mL; Autofind Tune Passed
A0244378	IC3691-1	-	-	Water	2	-	-	-	-	1uL→100mL ; #10 (OP), #22, 23 (MP)
A0244379	IC3691-2	-	-	Water	3	-	-	-	-	5uL→100mL ; #10 (OP), #23 (MP)
A0244380	IC3691-3	-	-	Water	4	-	-	-	-	10uL→50mL ; #10 (OP)
A0244381	ICC3691-4	-	-	Water	5	-	-	-	-	25uL→50mL #10 (OP)
A0244382	IC3691-5	-	-	Water	6	-	-	-	-	50uL→50mL #10 (OP)
A0244383	IC3691-6	-	-	Water	7	-	-	-	-	75uL→50mL #10 (OP)
A0244384	IC3691-7	-	-	Water	8	-	-	-	-	100uL→50mL#10 (OP)
A0244385	rinse	-	-	Water	9	-	-	-	-	
A0244386/A	ICV3691-4	-	-	Water	10	-	-	-	-	25uL→50mL ; #10 (OP)
A0244387	rinse	-	-	Water	11	-	-	-	-	
A0244388	MB	-	-	Water	12	-	-	-	-	✓
A0244389	fc28925-1	1X	1	Water	13	MS60379	1	N	-	✓
A0244390	fc28925-2	1X	1	Water	14	MS60379	1	N	-	✓
A0244391	fc29197-1	1X	1	Water	15	MS60379	1	N	-	✓
A0244392	fc29197-2	1X	1	Water	16	MS60379	1	N	-	✓
A0244393	fc29197-3	1X	1	Water	17	MS60379	1	N	-	✓
A0244394	fc29197-4	1X	1	Water	18	MS60379	1	N	-	✓
A0244395	fc29197-5	1X	1	Water	19	MS60379	1	N	-	✓
A0244396	fc29199-1	1X	1	Water	20	MS60379	1	N	-	✓
A0244397	fc29199-2	1X	1	Water	21	MS60379	1	N	-	✓
A0244398	fc29199-3	1X	1	Water	22	MS60379	1	N	-	✓
A0244399	fc29199-4	1X	1	Water	23	MS60379	1	N	-	✓
A0244400	FC28925-2ms	10X	1	Water	24	MS60379	1	N	-	25uL→50mL; 5mL-50mL
A0244401	FC28925-2msd	10X	1	Water	25	MS60379	1	N	-	25uL→50mL; 5mL-50mL
A0244402	ecc3691-4	-	-	Water	26	-	-	-	-	25uL→50mL

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous Liquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

SGS -ORLANDO

VOA-GCMS ANALYSIS LOG

Instrument:	MSVOA10-A
Date:	11/08/2025
Analyst:	Jenifer W
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	11 PSI
Purge Volume	5mL

Method(s):	VA_SIMCL
Method File:	SIMCL_11-07-2025
Calibration Date:	11/07/25
Acq. Method:	VA_SIMCL
EM Voltage:	1541V
Run ID:	**VA3692**

BFB:	VS5187
ICAL/CC:	, VS5269, VS5266
ICV/BS:	, VS5228, VS5267
ISTD/Surr.:	VS5081

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 0/09/2025
AFA Lot#:	VS4956
Data processed by:	Samantha/Jenifer W
Sample ID Ver. by:	Jenifer W
Date Verified:	11/10/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
A0244405	BFB	-	-	Water	1	-	-	-	-	Spiked 10uL→40mL; Autofind Tune Passed
A0244407	CC3691-4	-	-	Water	2	-	-	-	-	25uL→50mL ; #10 (OP) ✓
A0244408	BS	-	-	Water	3	-	-	-	-	25uL→50mL ; #10 (OP) ✓
A0244409	rinse	-	-	Water	4	-	-	-	-	
A0244410	MB	-	-	Water	5	-	-	-	-	✓
A0244411	FC29202-1	1X	1	Water	6	MS60383	1	N	-	✓
A0244412	FC29202-17	1X	1	Water	7	MS60383	1	N	-	✓
A0244413	FC29202-2	1X	1	Water	8	MS60383	1	N	-	✓
A0244414	FC29202-3	1X	1	Water	9	MS60383	1	N	-	✓
A0244415	FC29202-4	1X	1	Water	10	MS60383	1	N	-	✓ #14 (OP)
A0244416	FC29202-5	1X	1	Water	11	MS60383	1	N	-	✓ #14 (OP)
A0244417	FC29202-6	1X	1	Water	12	MS60383	1	N	-	✓
A0244418	FC29202-7	1X	1	Water	13	MS60383	1	N	-	✓ #14 (OP), #16 (PII)
A0244419	FC29202-8	1X	1	Water	14	MS60383	1	N	-	✓ #16 (PII)
A0244420	FC29202-9	1X	1	Water	15	MS60383	1	N	-	✓ #16 (PII)
A0244421	FC29202-10	1X	1	Water	16	MS60383	1	N	-	✓
A0244422	FC29202-11	1X	1	Water	17	MS60383	4	N	-	✓
A0244423	FC29202-12	1X	1	Water	18	MS60383	1	N	-	✓
A0244424	FC29202-13	1X	1	Water	19	MS60383	1	N	-	✓
A0244425	FC29202-14	1X	1	Water	20	MS60383	1	N	-	✓ #3 (PII)
A0244426	FC29202-15	1X	1	Water	21	MS60383	1	N	-	✓ #3, 16 (PII)
A0244427	FC29202-16	1X	1	Water	22	MS60383	1	N	-	✓ #16 (PII)
A0244428	FC29202-18	1X	1	Water	23	MS60383	1	N	-	✓ #3 (PII)
A0244429	FC29202-19	1X	1	Water	24	MS60383	4	N	-	✓
A0244430	FC29202-20	1X	1	Water	25	MS60383	1	N	-	✓
A0244431	FC29202-17MS	1X	2	Water	26	MS60383	1	N	-	20uL→40mL ; #10 (OP) ✓
A0244432	FC29202-17MSD	1X	3	Water	27	MS60383	1	N	-	20uL→40mL ; #10 (OP) ✓
A0244433	ECC3691-4	-	-	Water	28	-	-	-	-	25uL→50mL ; #10 (OP) ✓

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous Liquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

SGS -ORLANDO

VOA-GCMS ANALYSIS LOG

Instrument:	MSVOA10-A
Date:	11/10/2025
Analyst:	Samantha
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	11 PSI
Purge Volume	5mL

Method(s):	VA_SIMCL
Method File:	SIMCL_11-07-2025
Calibration Date:	11/07/25
Acq. Method:	VA_SIMCL
EM Voltage:	1541V
Run ID:	**VA3693**

BFB:	VS5187
ICAL/CC:	, VS5269, VS5266
ICV/BS:	, VS5228, VS5267
ISTD/Surr.:	VS5081

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 0/09/2025
AFA Lot#:	VS4956
Data processed by:	Samantha
Sample ID Ver. by:	Samantha
Date Verified:	11/11/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
A0244434	BFB	-	-	Water	1	-	-	-	-	Spiked 10uL→40mL; Autofind Tune Passed
A0244435	CC3691-4	-	-	Water	2	-	-	-	-	25uL→50mL ; #10 (OP) ✓
A0244436	BS	-	-	Water	3	-	-	-	-	25uL→50mL ; #10 (OP) ✓
A0244437	rinse	-	-	Water	4	-	-	-	-	
A0244438	MB	-	-	Water	5	-	-	-	-	✓
A0244439	FC29202-21	1X	1	Water	6	MS60405	1	N	-	✓
A0244440	FC29202-22	1X	1	Water	7	MS60405	1	N	-	✓
A0244441	FC29202-23	1X	1	Water	8	MS60405	1	N	-	✓
A0244442	FC29202-21ms	10X	1	Water	9	MS60405	1	N	-	20uL→40mL ; 5mL-50mL #10 (OP) ✓
A0244443	FC29202-21msd	10X	1	Water	10	MS60405	1	N	-	20uL→40mL ; 5mL-50mL #10 (OP) ✓
A0244444	ECC3691-4	-	-	Water	11	-	-	-	-	25uL→50mL #10 (OP) ✓

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous Liquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

The results set forth herein are provided by SGS North America Inc.

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Automated Report

Technical Report for

Ahtna Global, LLC

Fort Ord Groundwater Monitoring

21187.004.01.0000(FFO2025Q4) OU2

SGS Job Number: FC29518

Sampling Date: 11/17/25



Report to:

Ahtna Global, LLC
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Total number of pages in report: **299**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Norm Farmer
Technical Director

Client Service contact: Elvin Kumar 407-425-6700
Certifications: FL(E83510), LA(03051), KS(E-10327), NC(573), NJ(FL002), NY(12022), SC(96038001) DoD ELAP(ANAB L2229), AZ(AZ0806), CA(2937), TX(T104704404), PA(68-03573), VA(460177), AL, AK, AR, CT, IA, KY, MA, MI. MS, ND, NH, NV, OK, OR, IL, UT, VT, WA, WI, WV

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Sample Summary

Ahtna Global, LLC

Job No: FC29518

Fort Ord Groundwater Monitoring
Project No: 21187.004.01.0000(FFO2025Q4) OU2

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FC29518-1	11/17/25	07:10		11/19/25	AQ	Trip Blank Water	2547Y212229A
FC29518-2	11/17/25	08:44		11/19/25	AQ	Ground Water	2547YOU2108F
FC29518-3	11/17/25	13:50		11/19/25	AQ	Field Blank Water	2547Y212224C
FC29518-4	11/17/25	15:35		11/19/25	AQ	Ground Water	2547X0BW047F
FC29518-5	11/17/25	08:55		11/19/25	AQ	Ground Water	2547YOU2109F
FC29518-6	11/17/25	08:56		11/19/25	AQ	Ground Water	2547YOU2213D
FC29518-7	11/17/25	09:14		11/19/25	AQ	Ground Water	2547YOU2106F
FC29518-8	11/17/25	14:16		11/19/25	AQ	Ground Water	2547YOU2121F
FC29518-9	11/17/25	14:27		11/19/25	AQ	Ground Water	2547YOU2141F

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: Ahtna Global, LLC **Job No:** FC29518

Site: Fort Ord Groundwater Monitoring **Report Date** 11/25/2025 1:37:51

On 11/19/2025, 7 Sample(s), 1 Trip Blank(s), 0 Equip. Blank(s) and 1 Field Blank(s) were received at SGS North America Inc. - Orlando, at a maximum corrected temperature of 3.2 C. Samples were intact and chemically preserved, unless noted below. A SGS North America Inc. - Orlando Job Number of FC29518 was assigned to the project.

All initial calibrations are verified by second-source standard.

Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section. Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D BY SIM

Matrix: AQ **Batch ID:** VA3694

Sample(s) FC29514-6MS, FC29514-6MSD were used as the QC samples indicated.

Blank Spike Recovery(s) for Carbon Tetrachloride, Methylene Chloride, Vinyl Chloride are outside control limits.

Matrix Spike Recovery(s) for 1,1-Dichloroethane, 1,2-Dichloroethane, 1,2-Dichloropropane, Benzene, Carbon Tetrachloride, Chloroform, cis-1,2-Dichloroethylene, Methylene Chloride, Tetrachloroethylene, Trichloroethylene are outside control limits. Probable cause is due to matrix interference.

Matrix Spike Duplicate Recovery(s) for 1,1-Dichloroethane, 1,2-Dichloroethane, 1,2-Dichloropropane, Benzene, Carbon Tetrachloride, Chloroform, cis-1,2-Dichloroethylene, Methylene Chloride, Tetrachloroethylene, Trichloroethylene are outside control limits. Probable cause is due to matrix interference.

For Sample(s) FC29518-1, FC29518-2, FC29518-3, FC29518-5, FC29518-6, FC29518-7, FC29518-8, FC29518-9 are associated with a blank spike that has a recovery for Carbon Tetrachloride outside DOD QSM control limits.

FC29518-1 for Carbon Tetrachloride: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29518-1 for Methylene Chloride: Associated ICV, BS and ECC recovery outside DOD QSM control limits high, sample is ND.

FC29518-2 for Carbon Tetrachloride: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29518-2 for Methylene Chloride: Associated ICV, BS and ECC recovery outside DOD QSM control limits high, sample is ND.

FC29518-3 for Carbon Tetrachloride: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29518-3 for Methylene Chloride: Associated ICV, BS and ECC recovery outside DOD QSM control limits high, sample is ND.

FC29518-4 for Methylene Chloride: Associated ICV, BS and ECC recovery outside DOD QSM control limits high, sample is ND.

FC29518-5 for Carbon Tetrachloride: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29518-5 for Methylene Chloride: Associated ICV, BS and ECC recovery outside DOD QSM control limits high, sample is ND.

FC29518-6 for Carbon Tetrachloride: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29518-6 for Methylene Chloride: Associated ICV, BS and ECC recovery outside DOD QSM control limits high, sample is ND.

FC29518-7 for Carbon Tetrachloride: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29518-7 for Methylene Chloride: Associated ICV, BS and ECC recovery outside DOD QSM control limits high, sample is ND.

FC29518-8 for Carbon Tetrachloride: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29518-8 for Methylene Chloride: Associated ICV, BS and ECC recovery outside DOD QSM control limits high, sample is ND.

FC29518-9 for Carbon Tetrachloride: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29518-9 for Methylene Chloride: Associated ICV, BS and ECC recovery outside DOD QSM control limits high, sample is ND.

Matrix: AQ **Batch ID:** VN6946

Sample(s) FC29518-4MS, FC29518-4MSD were used as the QC samples indicated.

VN6946-MB: Sample was treated with an anti-foaming agent.

SGS North America Inc. - Orlando certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting the Quality System precision, accuracy and completeness objectives except as noted. Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria. SGS North America Inc.- Orlando is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety.

Narrative prepared by:

_____

Kim Benham, Report Generation (signature on file)

Summary of Hits

Job Number: FC29518
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/17/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
FC29518-1	**2547Y212229A**					
No hits reported in this sample.						
FC29518-2	**2547YOU2108F**					
Chloroform		0.15 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.88	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29518-3	**2547Y212224C**					
Benzene		0.15 J	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29518-4	**2547X0BW047F**					
Carbon Tetrachloride		0.46 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Chloroform		0.14 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.22 J	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29518-5	**2547YOU2109F**					
Chloroform		0.28 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.36 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.83	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29518-6	**2547YOU2213D**					
Chloroform		0.27 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.35 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.82	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29518-7	**2547YOU2106F**					
Tetrachloroethylene		0.35 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.47 J	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29518-8	**2547YOU2121F**					
Chloroform		0.87	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.57	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.15 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		2.2	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloropropane		0.11 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.56	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		11.6	0.50	0.25	ug/l	SW846 8260D BY SIM

Summary of Hits

Job Number: FC29518
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/17/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
FC29518-9	**2547YOU2141F**					
1,2-Dichloroethane		0.12 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.20 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.24 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.96	0.50	0.25	ug/l	SW846 8260D BY SIM

Sample Results

Report of Analysis

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547Y212229A		
Lab Sample ID:	FC29518-1	**Date Sampled:**	11/17/25
Matrix:	AQ - Trip Blank Water	**Date Received:**	11/19/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244462.D	1	11/20/25 15:29	SS	n/a	n/a	VA3694
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride [a]	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	110%		74-125%
2037-26-5	Toluene-D8	100%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, BS and ECC recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2108F		
Lab Sample ID:	FC29518-2	**Date Sampled:**	11/17/25
Matrix:	AQ - Ground Water	**Date Received:**	11/19/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244463.D	1	11/20/25 15:45	SS	n/a	n/a	VA3694
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride [a]	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.15	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.88	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	109%		74-125%
2037-26-5	Toluene-D8	101%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, BS and ECC recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547Y212224C		
Lab Sample ID:	FC29518-3	**Date Sampled:**	11/17/25
Matrix:	AQ - Field Blank Water	**Date Received:**	11/19/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244464.D	1	11/20/25 16:01	SS	n/a	n/a	VA3694
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.15	0.50	0.25	0.10	ug/l	J
56-23-5	Carbon Tetrachloride [a]	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	110%		74-125%
2037-26-5	Toluene-D8	99%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, BS and ECC recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547X0BW047F		
Lab Sample ID:	FC29518-4	**Date Sampled:**	11/17/25
Matrix:	AQ - Ground Water	**Date Received:**	11/19/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244465.D	1	11/20/25 16:17	SS	n/a	n/a	VA3694
Run #2	N0137696.D	1	11/21/25 15:11	DW	n/a	n/a	VN6946

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.46 [a]	0.50	0.25	0.10	ug/l	J
67-66-3	Chloroform	0.14	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.22	0.50	0.25	0.10	ug/l	J
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	111%	112%	74-125%
2037-26-5	Toluene-D8	100%	97%	88-111%

(a) Result is from Run# 2

(b) Associated ICV, BS and ECC recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value

LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2109F		
Lab Sample ID:	FC29518-5	**Date Sampled:**	11/17/25
Matrix:	AQ - Ground Water	**Date Received:**	11/19/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244466.D	1	11/20/25 16:33	SS	n/a	n/a	VA3694
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride [a]	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.28	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.36	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	0.83	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	110%		74-125%
2037-26-5	Toluene-D8	100%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, BS and ECC recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2213D		
Lab Sample ID:	FC29518-6	**Date Sampled:**	11/17/25
Matrix:	AQ - Ground Water	**Date Received:**	11/19/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244467.D	1	11/20/25 16:49	SS	n/a	n/a	VA3694
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride [a]	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.27	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.35	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	0.82	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	111%		74-125%
2037-26-5	Toluene-D8	100%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, BS and ECC recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2106F		
Lab Sample ID:	FC29518-7	**Date Sampled:**	11/17/25
Matrix:	AQ - Ground Water	**Date Received:**	11/19/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244468.D	1	11/20/25 17:05	SS	n/a	n/a	VA3694
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride [a]	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.35	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	0.47	0.50	0.25	0.10	ug/l	J
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	112%		74-125%
2037-26-5	Toluene-D8	99%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, BS and ECC recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2121F		
Lab Sample ID:	FC29518-8	**Date Sampled:**	11/17/25
Matrix:	AQ - Ground Water	**Date Received:**	11/19/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244469.D	1	11/20/25 17:21	SS	n/a	n/a	VA3694
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride [a]	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.87	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.57	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.15	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	2.2	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.11	0.50	0.25	0.10	ug/l	J
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.56	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	11.6	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	113%		74-125%
2037-26-5	Toluene-D8	101%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, BS and ECC recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2141F		
Lab Sample ID:	FC29518-9	**Date Sampled:**	11/17/25
Matrix:	AQ - Ground Water	**Date Received:**	11/19/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0244470.D	1	11/20/25 17:36	SS	n/a	n/a	VA3694
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride [a]	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.12	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	0.20	0.50	0.25	0.10	ug/l	J
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.24	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	0.96	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	111%		74-125%
2037-26-5	Toluene-D8	100%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, BS and ECC recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- QC Evaluation: DOD QSM5.x Limits

Ahtna CADS3834

FC29518 1 of 2 Page 1 of 1 JS

Cooler No.: of

COC No: 251117-OU2-UPP180-Team 2

Task Desc: FFO2025Q4

Chain-of-Custody / Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed and accurate

Lab Name: SGS North America Inc. - Orlando	**Site ID #:** FFORD	**Sampler:** 1953461	Filtered
Lab Address:	**Project #:** 21187.004.01.0000	**Sampling Company:** AHTNA	
Lab PM: Elvin Kumar	**Site Address:** FFO, Marina, CA 93933	**Address:** 9 Larkspur Ln Ste 201 Monterey	Preserve HCL
Lab Phone/Fax: (407) 425-6700	**Site PM Name:** Derek Lieberman	**Sampling Company Phone:** (831)287-5250	
Lab PM Email:	**Site Phone/Fax**	**Sampling Team Number:** 2	
Applicable Lab Quote:	**Site PM Email:** dlieberman@ahtna.net	**Reimbursable Project?**	Analysis SW8260D
Turnaround Time: 10 Business Days	**Turnaround Standard:** Standard	**Send EDD/Hard Copy To:** Labs@ahtna.net, dlieberman@ahtna.net	

Items No.	Sample ID	Sample Location	Matrix	Depth	G=Grab C=Comp	Sample Type	Sample Date Time	# of Containers	Comments Lab I.D.	SW8260D
1	2547Y212229A		WQ		G	TB1	11/17/2025 07:10	2	.	X
2	2547YOU2108F		WG	208 - 208 ft btoc	G	NS1	11/17/2025 08:44	3	.	X
3	2547Y212224C		WQ		G	FB1	11/17/2025 13:50	3	.	X
4	2547X0BW047F		WG	357 - 357 ft btoc	G	NS1	11/17/2025 15:35	3	.	X

INITIAL ASSESSMENT ZB

Sample Reason:

Additional Comments/Special Instructions:

OU2-UPP180

RELINQUISHED BY / AFFILIATION	Date Time	ACCEPTED BY / AFFILIATION	Date Time
[illegible]	11/17/25 1625	[illegible] / Ahtna	11/17/25 1625
[illegible] / Ahtna	11/18/25 0800	Lee Bone SGS	11/18/25 1100
Lee Bone SGS	11/18/25 1500	FEDEX	11/18/25 1542
		[illegible]	11/19/25 945

SHIPPING METHOD: (mark as appropriate)	SAMPLER NAME AND SIGNATURE	Date Time

Sample Receipt Conditions			
Tempurature in °C	Sample on Ice?	Sample Intact?	Trip Blank?
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
3.0 IR#1			

FC29518: Chain of Custody
Page 1 of 3

Ahtna CADS3834

FC29518 Page 1 of 1 20 of 20

Cooler No.: of

COC No: 251117-OU2-A-Team 2

Task Desc: FFO2025Q4

Chain-of-Custody / Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed and accurate

Lab Name: SGS North America Inc. - Orlando	**Site ID #:** FFORD	**Sampler:** 1953461	Filtered
Lab Address:	**Project #:** 21187.004.01.0000	**Sampling Company:** AHTNA	
Lab PM: Elvin Kumar	**Site Address:** FFO, Marina, CA 93933	**Address:** 9888 Larkspur Ln Ste 201 Monterey	Preserve HCL
Lab Phone/Fax: (407) 425-6700	**Site PM Name:** Derek Lieberman	**Sampling Company Phone:** (831)287-5250	
Lab PM Email:	**Site Phone/Fax**	**Sampling Team Number:** 2	
Applicable Lab Quote:	**Site PM Email:** dlieberman@ahtna.net	**Reimbursable Project?**	Analysis SW8260D
Turnaround Time: 10 Business Days	**Turnaround Standard:** Standard	**Send EDD/Hard Copy To:** Labs@ahtna.net, dlieberman@ahtna.net	

Items No.	Sample ID	Sample Location	Matrix	Depth	G=Grab C=Comp	Sample Type	Sample Date Time	# of Containers	Comments Lab I.D.	SW8260D
1	5 2547YOU2109F		WG	118 - 118 ft btoc	G	NS1	11/17/2025 08:55	3	.	X
2	6 2547YOU2213D		WG	118 - 118 ft btoc	G	FD1	11/17/2025 08:56	3	.	X
3	7 2547YOU2106F		WG	112 - 112 ft btoc	G	NS1	11/17/2025 09:14	3	.	X
4	8 2547YOU2121F		WG	118 - 118 ft btoc	G	NS1	11/17/2025 14:16	3	.	X
5	9 2547YOU2141F		WG	122 - 122 ft btoc	G	NS1	11/17/2025 14:27	3	.	X

LB 11/18

Sample Reason:

Additional Comments/Special Instructions:

OU2 - X

157

RELINQUISHED BY / AFFILIATION	Date Time	ACCEPTED BY / AFFILIATION	Date Time	Sample Receipt Conditions
[illegible] / BTS	11/17/25 1625	[illegible] / Ahtna	11.17.25 1625	☐Yes ☐No ☐Yes ☐No ☐Yes ☐No ☐Yes ☐No
[illegible] / Ahtna	11.18.25 0800	Lee Baca SGS	11.18.25 0800	☐Yes ☐No ☐Yes ☐No ☐Yes ☐No ☐Yes ☐No
Lee Baca SGS	11.18.25 1500	FEDEX	11.18.25 1500	☐Yes ☐No ☐Yes ☐No ☐Yes ☐No ☐Yes ☐No
			11/19/25 945	☐Yes ☐No ☐Yes ☐No ☐Yes ☐No ☐Yes ☐No

SHIPPING METHOD; (mark as appropriate)	SAMPLER NAME AND SIGNATURE	Date Time	Tempurature in °C	Sample on Ice?	Sample Intact?	Trip Blank?

SGS - Orlando Sample Receipt Summary

Job Number: fc29518 **Client:** AHTNA **Project:** OU2 - FFO2025Q4

Date / Time Received: 11/19/2025 9:45:00 AM **Delivery Method:** FEDEX **Airbill #'s:** 886169343574

Cooler Temps (Raw Measured) °C: Cooler 1: (3.0);

Cooler Temps (Corrected) °C: Cooler 1: (3.2);

Cooler Informatio	Y	or	N
1. Custody Seals Present:	☑		☐
2. Custody Seals Intact:	☑		☐
3. Temp criteria achieved:	☑		☐
4. Cooler temp verification:	IR Gun		
5. Cooler media:	Ice (Bag)		

Trip Blank Information	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐

	W	or	S	N/A
3. Type of TB Received	☑		☐	☐

Sample Information	Y	or	N	N/A
1. Sample labels present on bottles:	☑		☐	
2. Samples presented properly	☑		☐	
3. Sufficient volume/containers recv'd for analysi	☑		☐	
4. Condition of sample:	Intact			
5. Sample recv'd within HT	☑		☐	
6. Dates/Times/IDs on COC match sample labe	☑		☐	
7. VOCs have headspace	☐		☑	☐
8. Bottles received for unspecified tests	☐		☑	
9. Compositing instructions clear	☐		☐	☑
10. Voa Soil Kits/Jars received past 48hrs?	☐		☐	☑
11. % Solids Jar Received?	☐		☐	☑
12. Residual Chlorine Present?	☐		☐	☑

Misc Information

Number of Encores: 25 Gram 5 Gram

Test Strip Lot #s: pH 0-3: _____ pH 10-12: _____

Residual Chlorine Test Strip Lot _____

Number of Lab Filtered Metals

Other: (Specify) _____ _____

Comments

Sample Receipt Summary 112723 EK Technician: SHAYLAP Date: 11/19/2025 2:55:00 PM Reviewer: ZB Date: 11/19/25

QC Evaluation: DOD QSM5.x Limits

Job Number: FC29518
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/17/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
VA3694	SW846 8260D BY SIM						
VA3694-BS	71-43-2	Benzene	BSP	REC	118	%	79-120
VA3694-BS	56-23-5	Carbon Tetrachloride	BSP	REC	140	%	72-136
VA3694-BS	67-66-3	Chloroform	BSP	REC	120	%	79-124
VA3694-BS	75-34-3	1,1-Dichloroethane	BSP	REC	120	%	77-125
VA3694-BS	107-06-2	1,2-Dichloroethane	BSP	REC	118	%	73-128
VA3694-BS	156-59-2	cis-1,2-Dichloroethylene	BSP	REC	114	%	78-123
VA3694-BS	78-87-5	1,2-Dichloropropane	BSP	REC	110	%	78-122
VA3694-BS	75-09-2	Methylene Chloride	BSP	REC	148	%	74-124
VA3694-BS	127-18-4	Tetrachloroethylene	BSP	REC	122	%	74-129
VA3694-BS	79-01-6	Trichloroethylene	BSP	REC	118	%	79-123
VA3694-BS	75-01-4	Vinyl Chloride	BSP	REC	66	%	58-137
VA3694-BS	17060-07-0	1,2-Dichloroethane-D4	BSP	SURR	96	%	81-118
VA3694-BS	2037-26-5	Toluene-D8	BSP	SURR	102	%	89-112
FC29514-6MS*	71-43-2	Benzene	MS	REC	174	%	79-120
FC29514-6MS*	56-23-5	Carbon Tetrachloride	MS	REC	189	%	72-136
FC29514-6MS*	67-66-3	Chloroform	MS	REC	177	%	79-124
FC29514-6MS*	75-34-3	1,1-Dichloroethane	MS	REC	177	%	77-125
FC29514-6MS*	107-06-2	1,2-Dichloroethane	MS	REC	173	%	73-128
FC29514-6MS*	156-59-2	cis-1,2-Dichloroethylene	MS	REC	159	%	78-123
FC29514-6MS*	78-87-5	1,2-Dichloropropane	MS	REC	159	%	78-122
FC29514-6MS*	75-09-2	Methylene Chloride	MS	REC	254	%	74-124
FC29514-6MS*	127-18-4	Tetrachloroethylene	MS	REC	166	%	74-129
FC29514-6MS*	79-01-6	Trichloroethylene	MS	REC	169	%	79-123
FC29514-6MS*	75-01-4	Vinyl Chloride	MS	REC	137	%	58-137
FC29514-6MS*	17060-07-0	1,2-Dichloroethane-D4	MS	SURR	112	%	81-118
FC29514-6MS*	2037-26-5	Toluene-D8	MS	SURR	97	%	89-112
FC29514-6MSD*	71-43-2	Benzene	MSD	REC	160	%	79-120
FC29514-6MSD*	71-43-2	Benzene	MSD	RPD	8	%	20
FC29514-6MSD*	56-23-5	Carbon Tetrachloride	MSD	REC	161	%	72-136
FC29514-6MSD*	56-23-5	Carbon Tetrachloride	MSD	RPD	16	%	20
FC29514-6MSD*	67-66-3	Chloroform	MSD	REC	161	%	79-124
FC29514-6MSD*	67-66-3	Chloroform	MSD	RPD	9	%	20
FC29514-6MSD*	75-34-3	1,1-Dichloroethane	MSD	REC	164	%	77-125
FC29514-6MSD*	75-34-3	1,1-Dichloroethane	MSD	RPD	8	%	20
FC29514-6MSD*	107-06-2	1,2-Dichloroethane	MSD	REC	159	%	73-128
FC29514-6MSD*	107-06-2	1,2-Dichloroethane	MSD	RPD	9	%	20
FC29514-6MSD*	156-59-2	cis-1,2-Dichloroethylene	MSD	REC	151	%	78-123
FC29514-6MSD*	156-59-2	cis-1,2-Dichloroethylene	MSD	RPD	5	%	20
FC29514-6MSD*	78-87-5	1,2-Dichloropropane	MSD	REC	148	%	78-122
FC29514-6MSD*	78-87-5	1,2-Dichloropropane	MSD	RPD	7	%	20
FC29514-6MSD*	75-09-2	Methylene Chloride	MSD	REC	242	%	74-124
FC29514-6MSD*	75-09-2	Methylene Chloride	MSD	RPD	5	%	20

* Sample used for QC is not from job FC29518

QC Evaluation: DOD QSM5.x Limits

Job Number: FC29518
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/17/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
FC29514-6MSD*	127-18-4	Tetrachloroethylene	MSD	REC	153	%	74-129
FC29514-6MSD*	127-18-4	Tetrachloroethylene	MSD	RPD	8	%	20
FC29514-6MSD*	79-01-6	Trichloroethylene	MSD	REC	154	%	79-123
FC29514-6MSD*	79-01-6	Trichloroethylene	MSD	RPD	9	%	20
FC29514-6MSD*	75-01-4	Vinyl Chloride	MSD	REC	136	%	58-137
FC29514-6MSD*	75-01-4	Vinyl Chloride	MSD	RPD	0	%	20
FC29514-6MSD*	17060-07-0	1,2-Dichloroethane-D4	MSD	SURR	107	%	81-118
FC29514-6MSD*	2037-26-5	Toluene-D8	MSD	SURR	99	%	89-112
VA3694-MB	17060-07-0	1,2-Dichloroethane-D4	MB	SURR	100	%	81-118
VA3694-MB	2037-26-5	Toluene-D8	MB	SURR	101	%	89-112
FC29518-1	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	110	%	81-118
FC29518-1	2037-26-5	Toluene-D8	SAMP	SURR	100	%	89-112
FC29518-2	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	109	%	81-118
FC29518-2	2037-26-5	Toluene-D8	SAMP	SURR	101	%	89-112
FC29518-3	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	110	%	81-118
FC29518-3	2037-26-5	Toluene-D8	SAMP	SURR	99	%	89-112
FC29518-4	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	111	%	81-118
FC29518-4	2037-26-5	Toluene-D8	SAMP	SURR	100	%	89-112
FC29518-5	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	110	%	81-118
FC29518-5	2037-26-5	Toluene-D8	SAMP	SURR	100	%	89-112
FC29518-6	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	111	%	81-118
FC29518-6	2037-26-5	Toluene-D8	SAMP	SURR	100	%	89-112
FC29518-7	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	112	%	81-118
FC29518-7	2037-26-5	Toluene-D8	SAMP	SURR	99	%	89-112
FC29518-8	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	113	%	81-118
FC29518-8	2037-26-5	Toluene-D8	SAMP	SURR	101	%	89-112
FC29518-9	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	111	%	81-118
FC29518-9	2037-26-5	Toluene-D8	SAMP	SURR	100	%	89-112
VN6946	SW846 8260D BY SIM						
VN6946-BS	56-23-5	Carbon Tetrachloride	BSP	REC	116	%	72-136
VN6946-BS	17060-07-0	1,2-Dichloroethane-D4	BSP	SURR	111	%	81-118
VN6946-BS	2037-26-5	Toluene-D8	BSP	SURR	105	%	89-112
FC29518-4MS	56-23-5	Carbon Tetrachloride	MS	REC	103	%	72-136
FC29518-4MS	17060-07-0	1,2-Dichloroethane-D4	MS	SURR	121	%	81-118
FC29518-4MS	2037-26-5	Toluene-D8	MS	SURR	103	%	89-112
FC29518-4MSD	56-23-5	Carbon Tetrachloride	MSD	REC	100	%	72-136
FC29518-4MSD	56-23-5	Carbon Tetrachloride	MSD	RPD	3	%	20
FC29518-4MSD	17060-07-0	1,2-Dichloroethane-D4	MSD	SURR	121	%	81-118
FC29518-4MSD	2037-26-5	Toluene-D8	MSD	SURR	104	%	89-112
VN6946-MB	17060-07-0	1,2-Dichloroethane-D4	MB	SURR	108	%	81-118
VN6946-MB	2037-26-5	Toluene-D8	MB	SURR	98	%	89-112
FC29518-4	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	112	%	81-118
FC29518-4	2037-26-5	Toluene-D8	SAMP	SURR	97	%	89-112

* Sample used for QC is not from job FC29518

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Internal Standard Area Summaries
- Surrogate Recovery Summaries
- Initial and Continuing Calibration Summaries
- Run Sequence Reports

Method Blank Summary

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA3694-MB	A0244450.D	1	11/20/25	SS	n/a	n/a	VA3694

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29518-1, FC29518-2, FC29518-3, FC29518-4, FC29518-5, FC29518-6, FC29518-7, FC29518-8, FC29518-9

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.10	ug/l	
56-23-5	Carbon Tetrachloride	ND	0.50	0.10	ug/l	
67-66-3	Chloroform	ND	0.50	0.10	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.10	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.10	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.10	ug/l	
75-09-2	Methylene Chloride	ND	2.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.10	ug/l	
75-01-4	Vinyl Chloride	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	100%	74-125%
2037-26-5	Toluene-D8	101%	88-111%

Method Blank Summary

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN6946-MB [a]	N0137695.D	1	11/21/25	DW	n/a	n/a	VN6946

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29518-4

CAS No.	Compound	Result	RL	MDL	Units	Q
56-23-5	Carbon Tetrachloride	ND	0.50	0.10	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	108%	74-125%
2037-26-5	Toluene-D8	98%	88-111%

(a) Sample was treated with an anti-foaming agent.

Blank Spike Summary

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA3694-BS	A0244448.D	1	11/20/25	SS	n/a	n/a	VA3694

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29518-1, FC29518-2, FC29518-3, FC29518-4, FC29518-5, FC29518-6, FC29518-7, FC29518-8, FC29518-9

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	5	5.9	118	81-122
56-23-5	Carbon Tetrachloride	5	7.0	140*	76-136
67-66-3	Chloroform	5	6.0	120	80-124
75-34-3	1,1-Dichloroethane	5	6.0	120	81-122
107-06-2	1,2-Dichloroethane	5	5.9	118	75-125
156-59-2	cis-1,2-Dichloroethylene	5	5.7	114	78-120
78-87-5	1,2-Dichloropropane	5	5.5	110	76-124
75-09-2	Methylene Chloride	5	7.4	148*	69-135
127-18-4	Tetrachloroethylene	5	6.1	122	76-135
79-01-6	Trichloroethylene	5	5.9	118	81-126
75-01-4	Vinyl Chloride	5	3.3	66*	69-159

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	96%	74-125%
2037-26-5	Toluene-D8	102%	88-111%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN6946-BS	N0137693.D	1	11/21/25	DW	n/a	n/a	VN6946

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29518-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
56-23-5	Carbon Tetrachloride	5	5.8	116	76-136

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	111%	74-125%
2037-26-5	Toluene-D8	105%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC29514-6MS	A0244471.D	10	11/20/25	SS	n/a	n/a	VA3694
FC29514-6MSD	A0244472.D	10	11/20/25	SS	n/a	n/a	VA3694
FC29514-6	A0244452.D	1	11/20/25	SS	n/a	n/a	VA3694

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29518-1, FC29518-2, FC29518-3, FC29518-4, FC29518-5, FC29518-6, FC29518-7, FC29518-8, FC29518-9

CAS No.	Compound	FC29514-6 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.50 U		50	86.8	174*	50	80.0	160*	8	81-122/14
56-23-5	Carbon Tetrachloride	0.50 U		50	94.3	189*	50	80.4	161*	16	76-136/23
67-66-3	Chloroform	0.50 U		50	88.4	177*	50	80.5	161*	9	80-124/15
75-34-3	1,1-Dichloroethane	0.50 U		50	88.7	177*	50	82.2	164*	8	81-122/15
107-06-2	1,2-Dichloroethane	0.50 U		50	86.7	173*	50	79.6	159*	9	75-125/14
156-59-2	cis-1,2-Dichloroethylene	0.50 U		50	79.7	159*	50	75.5	151*	5	78-120/15
78-87-5	1,2-Dichloropropane	0.50 U		50	79.5	159*	50	74.0	148*	7	76-124/14
75-09-2	Methylene Chloride	2.0 U		50	127	254*	50	121	242*	5	69-135/16
127-18-4	Tetrachloroethylene	0.33	J	50	83.3	166*	50	76.9	153*	8	76-135/16
79-01-6	Trichloroethylene	0.50 U		50	84.5	169*	50	77.0	154*	9	81-126/15
75-01-4	Vinyl Chloride	0.10 U		50	68.3	137	50	68.2	136	0	69-159/18

CAS No.	Surrogate Recoveries	MS	MSD	FC29514-6	Limits
17060-07-0	1,2-Dichloroethane-D4	112%	107%	103%	74-125%
2037-26-5	Toluene-D8	97%	99%	101%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC29518-4MS	N0137716.D	10	11/21/25	DW	n/a	n/a	VN6946
FC29518-4MSD	N0137717.D	10	11/21/25	DW	n/a	n/a	VN6946
FC29518-4	N0137696.D	1	11/21/25	DW	n/a	n/a	VN6946

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29518-4

CAS No.	Compound	FC29518-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
56-23-5	Carbon Tetrachloride	0.46	J	50	52.1	103	50	50.7	100	3	76-136/23

CAS No.	Surrogate Recoveries	MS	MSD	FC29518-4	Limits
17060-07-0	1,2-Dichloroethane-D4	121%	121%	112%	74-125%
2037-26-5	Toluene-D8	103%	104%	97%	88-111%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3691-BFB
Lab File ID: A0244377.D
Instrument ID: GCMSA
Injection Date: 11/07/25
Injection Time: 11:38

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	3240596	100.0		Pass
96	5.0 - 9.0% of mass 95	217788	6.72		Pass
173	Less than 2.0% of mass 174	4245	0.13	(0.12) [a]	Pass
174	50.0 - 200.0% of mass 95	3588590	110.7		Pass
175	5.0 - 9.0% of mass 174	261034	8.06	(7.27) [a]	Pass
176	95.0 - 105.0% of mass 174	3475626	107.3	(96.9) [a]	Pass
177	5.0 - 10.0% of mass 176	232892	7.19	(6.70) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VA3691-IC3691	A0244378.D	11/07/25	12:24	00:46	Initial cal 1
VA3691-IC3691	A0244379.D	11/07/25	12:39	01:01	Initial cal 2
VA3691-IC3691	A0244380.D	11/07/25	13:01	01:23	Initial cal 3
VA3691-ICC3691	A0244381.D	11/07/25	13:17	01:39	Initial cal 4
VA3691-IC3691	A0244382.D	11/07/25	13:33	01:55	Initial cal 5
VA3691-IC3691	A0244383.D	11/07/25	13:49	02:11	Initial cal 6
VA3691-IC3691	A0244384.D	11/07/25	14:04	02:26	Initial cal 7
VA3691-ICV3691	A0244386.D	11/07/25	14:45	03:07	Initial cal verification 4
VA3691-BS	A0244386A.D	11/07/25	14:45	03:07	Blank Spike
VA3691-MB	A0244388.D	11/07/25	15:28	03:50	Method Blank
ZZZZZZ	A0244389.D	11/07/25	15:44	04:06	(unrelated sample)
FC28925-2	A0244390.D	11/07/25	15:59	04:21	(used for QC only; not part of job FC29518)
ZZZZZZ	A0244391.D	11/07/25	16:15	04:37	(unrelated sample)
ZZZZZZ	A0244392.D	11/07/25	16:31	04:53	(unrelated sample)
ZZZZZZ	A0244393.D	11/07/25	16:47	05:09	(unrelated sample)
ZZZZZZ	A0244394.D	11/07/25	17:03	05:25	(unrelated sample)
ZZZZZZ	A0244395.D	11/07/25	17:19	05:41	(unrelated sample)
ZZZZZZ	A0244396.D	11/07/25	17:35	05:57	(unrelated sample)
ZZZZZZ	A0244397.D	11/07/25	17:50	06:12	(unrelated sample)
ZZZZZZ	A0244398.D	11/07/25	18:06	06:28	(unrelated sample)
ZZZZZZ	A0244399.D	11/07/25	18:22	06:44	(unrelated sample)
FC28925-2MS	A0244400.D	11/07/25	18:38	07:00	Matrix Spike
FC28925-2MSD	A0244401.D	11/07/25	18:54	07:16	Matrix Spike Duplicate
VA3691-ECC3691	A0244402.D	11/07/25	19:09	07:31	Ending cal 4

Instrument Performance Check (BFB)

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3694-BFB
Lab File ID: A0244445.D
Instrument ID: GCMSA
Injection Date: 11/20/25
Injection Time: 09:27

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	3344896	100.0		Pass
96	5.0 - 9.0% of mass 95	222909	6.66		Pass
173	Less than 2.0% of mass 174	12379	0.37	(0.34) [a]	Pass
174	50.0 - 200.0% of mass 95	3671551	109.8		Pass
175	5.0 - 9.0% of mass 174	266667	7.97	(7.26) [a]	Pass
176	95.0 - 105.0% of mass 174	3582452	107.1	(97.6) [a]	Pass
177	5.0 - 10.0% of mass 176	239869	7.17	(6.70) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VA3694-CC3691	A0244446.D	11/20/25	09:50	00:23	Continuing cal 4
VA3694-BS	A0244448.D	11/20/25	10:46	01:19	Blank Spike
VA3694-MB	A0244450.D	11/20/25	11:39	02:12	Method Blank
ZZZZZZ	A0244451.D	11/20/25	12:34	03:07	(unrelated sample)
FC29514-6	A0244452.D	11/20/25	12:49	03:22	(used for QC only; not part of job FC29518)
ZZZZZZ	A0244453.D	11/20/25	13:05	03:38	(unrelated sample)
ZZZZZZ	A0244454.D	11/20/25	13:21	03:54	(unrelated sample)
ZZZZZZ	A0244455.D	11/20/25	13:37	04:10	(unrelated sample)
ZZZZZZ	A0244456.D	11/20/25	13:53	04:26	(unrelated sample)
ZZZZZZ	A0244457.D	11/20/25	14:09	04:42	(unrelated sample)
ZZZZZZ	A0244458.D	11/20/25	14:25	04:58	(unrelated sample)
ZZZZZZ	A0244459.D	11/20/25	14:41	05:14	(unrelated sample)
ZZZZZZ	A0244460.D	11/20/25	14:57	05:30	(unrelated sample)
ZZZZZZ	A0244461.D	11/20/25	15:13	05:46	(unrelated sample)
FC29518-1	A0244462.D	11/20/25	15:29	06:02	2547Y212229A
FC29518-2	A0244463.D	11/20/25	15:45	06:18	2547YOU2108F
FC29518-3	A0244464.D	11/20/25	16:01	06:34	2547Y212224C
FC29518-4	A0244465.D	11/20/25	16:17	06:50	2547X0BW047F
FC29518-5	A0244466.D	11/20/25	16:33	07:06	2547YOU2109F
FC29518-6	A0244467.D	11/20/25	16:49	07:22	2547YOU2213D
FC29518-7	A0244468.D	11/20/25	17:05	07:38	2547YOU2106F
FC29518-8	A0244469.D	11/20/25	17:21	07:54	2547YOU2121F
FC29518-9	A0244470.D	11/20/25	17:36	08:09	2547YOU2141F
FC29514-6MS	A0244471.D	11/20/25	17:52	08:25	Matrix Spike
FC29514-6MSD	A0244472.D	11/20/25	18:08	08:41	Matrix Spike Duplicate
VA3694-ECC3691	A0244473.D	11/20/25	18:24	08:57	Ending cal 4

Instrument Performance Check (BFB)

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6945-BFB
Lab File ID: N0137679.D
Instrument ID: GCMSN
Injection Date: 11/20/25
Injection Time: 16:34

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	26256	100.0		Pass
96	5.0 - 9.0% of mass 95	1916	7.30		Pass
173	Less than 2.0% of mass 174	119	0.45	(0.58) [a]	Pass
174	50.0 - 200.0% of mass 95	20503	78.1		Pass
175	5.0 - 9.0% of mass 174	1621	6.17	(7.91) [a]	Pass
176	95.0 - 105.0% of mass 174	21001	80.0	(102.4) [a]	Pass
177	5.0 - 10.0% of mass 176	1260	4.80	(6.00) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VN6945-IC6945	N0137680.D	11/20/25	17:07	00:33	Initial cal 1
VN6945-IC6945	N0137681.D	11/20/25	17:31	00:57	Initial cal 2
VN6945-IC6945	N0137682.D	11/20/25	17:54	01:20	Initial cal 3
VN6945-ICC6945	N0137683.D	11/20/25	18:17	01:43	Initial cal 4
VN6945-IC6945	N0137684.D	11/20/25	18:40	02:06	Initial cal 5
VN6945-IC6945	N0137685.D	11/20/25	19:04	02:30	Initial cal 6
VN6945-IC6945	N0137686.D	11/20/25	19:27	02:53	Initial cal 7
VN6945-ICV6945	N0137688.D	11/20/25	20:14	03:40	Initial cal verification 4

Instrument Performance Check (BFB)

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6946-BFB
Lab File ID: N0137691.D
Instrument ID: GCMSN
Injection Date: 11/21/25
Injection Time: 12:31

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	13003	100.0		Pass
96	5.0 - 9.0% of mass 95	960	7.38		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 200.0% of mass 95	10944	84.2		Pass
175	5.0 - 9.0% of mass 174	831	6.39	(7.59) [a]	Pass
176	95.0 - 105.0% of mass 174	11117	85.5	(101.6) [a]	Pass
177	5.0 - 10.0% of mass 176	736	5.66	(6.62) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VN6946-CC6945	N0137692.D	11/21/25	13:07	00:36	Continuing cal 4
VN6946-BS	N0137693.D	11/21/25	13:38	01:07	Blank Spike
VN6946-MB	N0137695.D	11/21/25	14:25	01:54	Method Blank
FC29518-4	N0137696.D	11/21/25	15:11	02:40	2547X0BW047F
ZZZZZZ	N0137697.D	11/21/25	15:34	03:03	(unrelated sample)
ZZZZZZ	N0137698.D	11/21/25	15:57	03:26	(unrelated sample)
ZZZZZZ	N0137699.D	11/21/25	16:20	03:49	(unrelated sample)
ZZZZZZ	N0137700.D	11/21/25	16:44	04:13	(unrelated sample)
ZZZZZZ	N0137701.D	11/21/25	17:07	04:36	(unrelated sample)
ZZZZZZ	N0137702.D	11/21/25	17:30	04:59	(unrelated sample)
ZZZZZZ	N0137703.D	11/21/25	17:53	05:22	(unrelated sample)
ZZZZZZ	N0137704.D	11/21/25	18:16	05:45	(unrelated sample)
ZZZZZZ	N0137705.D	11/21/25	18:39	06:08	(unrelated sample)
ZZZZZZ	N0137706.D	11/21/25	19:03	06:32	(unrelated sample)
ZZZZZZ	N0137707.D	11/21/25	19:26	06:55	(unrelated sample)
ZZZZZZ	N0137708.D	11/21/25	19:49	07:18	(unrelated sample)
ZZZZZZ	N0137709.D	11/21/25	20:12	07:41	(unrelated sample)
ZZZZZZ	N0137710.D	11/21/25	20:36	08:05	(unrelated sample)
ZZZZZZ	N0137711.D	11/21/25	20:59	08:28	(unrelated sample)
ZZZZZZ	N0137712.D	11/21/25	21:22	08:51	(unrelated sample)
ZZZZZZ	N0137713.D	11/21/25	21:45	09:14	(unrelated sample)
ZZZZZZ	N0137714.D	11/21/25	22:09	09:38	(unrelated sample)
ZZZZZZ	N0137715.D	11/21/25	22:32	10:01	(unrelated sample)
FC29518-4MS	N0137716.D	11/21/25	22:55	10:24	Matrix Spike
FC29518-4MSD	N0137717.D	11/21/25	23:18	10:47	Matrix Spike Duplicate
VN6946-ECC6945	N0137718.D	11/21/25	23:42	11:11	Ending cal 4

Internal Standard Area Summary

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Check Std:	VA3694-CC3691	**Injection Date:**	11/20/25
Lab File ID:	A0244446.D	**Injection Time:**	09:50
Instrument ID:	GCMSA	**Method:**	SW846 8260D BY SIM

	IS 1 AREA	RT	IS 2 AREA	RT
Initial Cal [a]	77471	5.30	65123	7.37
Check Std [b]	81975	5.30	69034	7.37
Upper Limit [c]	163950	5.47	138068	7.54
Lower Limit [d]	40988	5.13	34517	7.20

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT
VA3694-BS	80761	5.30	67710	7.37
VA3694-MB	69384	5.30	55234	7.37
ZZZZZZ	71630	5.30	57331	7.37
FC29514-6	67864	5.30	54342	7.37
ZZZZZZ	64467	5.30	51611	7.37
ZZZZZZ	63931	5.30	51777	7.37
ZZZZZZ	63735	5.30	51632	7.37
ZZZZZZ	62622	5.30	50355	7.37
ZZZZZZ	62274	5.30	49951	7.37
ZZZZZZ	62596	5.30	50253	7.37
ZZZZZZ	59592	5.30	48852	7.37
ZZZZZZ	60493	5.30	49538	7.37
ZZZZZZ	59864	5.30	49114	7.37
FC29518-1	58761	5.30	47974	7.37
FC29518-2	59673	5.30	48509	7.37
FC29518-3	59594	5.30	48914	7.37
FC29518-4	57971	5.30	47359	7.37
FC29518-5	59148	5.30	48518	7.37
FC29518-6	59010	5.30	48494	7.37
FC29518-7	57332	5.30	47334	7.37
FC29518-8	58001	5.30	48146	7.37
FC29518-9	58993	5.30	47932	7.37
FC29514-6MS	63053	5.30	57009	7.37
FC29514-6MSD	67730	5.30	59740	7.37
VA3694-ECC369	167527	5.30	57822	7.37

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5

(a) Initial Cal is: VA3691-ICC3691 A0244381.D 11/07/25 13:17
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.167 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.167 minutes.

Internal Standard Area Summary

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Check Std:	VN6946-CC6945	**Injection Date:**	11/21/25
Lab File ID:	N0137692.D	**Injection Time:**	13:07
Instrument ID:	GCMSN	**Method:**	SW846 8260D BY SIM

	IS 1 AREA	RT	IS 2 AREA	RT
Initial Cal [a]	130206	6.30	99406	9.47
Check Std [b]	117375	6.30	90215	9.47
Upper Limit [c]	234750	6.47	180430	9.64
Lower Limit [d]	58688	6.13	45108	9.30

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT
VN6946-BS	120626	6.30	91936	9.47
VN6946-MB [e]	109453	6.30	83649	9.48
FC29518-4	107247	6.30	84880	9.48
ZZZZZZ	111772	6.30	85120	9.48
ZZZZZZ	107151	6.30	82837	9.48
ZZZZZZ	108221	6.30	82766	9.48
ZZZZZZ	110069	6.30	83575	9.48
ZZZZZZ	106072	6.30	80978	9.48
ZZZZZZ	105055	6.30	80089	9.48
ZZZZZZ	107136	6.30	80963	9.48
ZZZZZZ	109163	6.30	82560	9.48
ZZZZZZ	102876	6.30	78104	9.48
ZZZZZZ	105472	6.30	79918	9.48
ZZZZZZ	99711	6.30	77289	9.48
ZZZZZZ	102119	6.30	78051	9.48
ZZZZZZ	103497	6.30	77030	9.48
ZZZZZZ	100842	6.30	75088	9.48
ZZZZZZ	102546	6.30	75906	9.48
ZZZZZZ	100069	6.30	74348	9.48
ZZZZZZ	95217	6.30	72249	9.48
ZZZZZZ	97540	6.30	73544	9.48
ZZZZZZ	94610	6.30	70917	9.48
FC29518-4MS	104986	6.30	78100	9.47
FC29518-4MSD	104971	6.30	78010	9.47
VN6946-ECC6945	106307	6.30	78043	9.47

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5

(a) Initial Cal is: VN6945-ICC6945 N0137683.D 11/20/25 18:17
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.167 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.167 minutes.

Internal Standard Area Summary

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Check Std:	VN6946-CC6945	**Injection Date:**	11/21/25
Lab File ID:	N0137692.D	**Injection Time:**	13:07
Instrument ID:	GCMSN	**Method:**	SW846 8260D BY SIM

Lab	IS 1		IS 2	
Sample ID	**AREA**	**RT**	**AREA**	**RT**

(e) Sample was treated with an anti-foaming agent.

Surrogate Recovery Summary

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Method: SW846 8260D BY SIM **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2
FC29518-1	A0244462.D	110	100
FC29518-2	A0244463.D	109	101
FC29518-3	A0244464.D	110	99
FC29518-4	N0137696.D	112	97
FC29518-4	A0244465.D	111	100
FC29518-5	A0244466.D	110	100
FC29518-6	A0244467.D	111	100
FC29518-7	A0244468.D	112	99
FC29518-8	A0244469.D	113	101
FC29518-9	A0244470.D	111	100
FC29514-6MS	A0244471.D	112	97
FC29514-6MSD	A0244472.D	107	99
FC29518-4MS	N0137716.D	121	103
FC29518-4MSD	N0137717.D	121	104
VA3694-BS	A0244448.D	96	102
VA3694-MB	A0244450.D	100	101
VN6946-BS	N0137693.D	111	105
VN6946-MB	N0137695.D	108	98

Surrogate Compounds	Recovery Limits
S1 = 1,2-Dichloroethane-D4	74-125%
S2 = Toluene-D8	88-111%

Initial Calibration Summary

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3691-ICC3691
Lab FileID: A0244381.D

Response Factor Report MSVOA10-A

Method : C:\msdchem\1\met...MCL-11-07-2025.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

Calibration Files
1 =A0244378.D 2 =A0244379.D 3 =A0244380.D 4 =A0244381.D
5 =A0244382.D 6 =A0244383.D 7 =A0244384.D

	Compound	1	2	3	4	5	6	7	Avg	%RSD
1) I	Fluorobenzene	----------ISTD----------								
2)	Vinyl Chloride	0.354	0.194	0.276	0.389	0.344	0.343	0.335	0.320	20.18
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9978									
	Response Ratio = 0.00000 + 0.34037 *A									
3)	Chloromethane	0.687	0.285	0.338	0.461	0.386	0.381	0.369	0.415	31.56
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9960									
	Response Ratio = 0.00000 + 0.37772 *A									
4)	1,1-Dichloroethen	0.211	0.173	0.224	0.302	0.271	0.273	0.268	0.246	18.12
	---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9989									
	Response Ratio = 0.00000 + 0.28384 *A + -0.00402 *A^2									
5)	Methylene Chlorid			0.421	0.417	0.333	0.319	0.308	0.360	15.35
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9958									
	Response Ratio = 0.00000 + 0.31875 *A									
6)	trans-1,2-Dichlor	0.218	0.184	0.225	0.297	0.262	0.264	0.261	0.244	15.35
	---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9988									
	Response Ratio = 0.00000 + 0.27421 *A + -0.00345 *A^2									
7)	1,1-Dichloroethan	0.363	0.274	0.341	0.450	0.388	0.390	0.385	0.370	14.62
8)	cis-1,2-Dichloroe	0.214	0.183	0.225	0.301	0.264	0.269	0.270	0.247	16.43
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9986									
	Response Ratio = 0.00000 + 0.26999 *A									
9)	Chloroform	0.423	0.346	0.422	0.550	0.468	0.469	0.460	0.448	13.79
10)	Carbon Tetrachlor	0.278	0.233	0.277	0.353	0.317	0.311	0.297	0.295	12.80
11)	1,1,1-Trichloroet	0.297	0.238	0.302	0.399	0.357	0.358	0.352	0.329	16.26
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9985									
	Response Ratio = 0.00000 + 0.35595 *A									
12)	Benzene	0.977	0.629	0.733	0.993	0.875	0.885	0.877	0.853	15.27
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9985									
	Response Ratio = 0.00000 + 0.88208 *A									
13)S	1,2-Dichloroethan	0.313	0.319	0.327	0.329	0.333	0.295	0.292	0.315	5.18
14)	1,2-Dichloroethan	0.276	0.210	0.258	0.339	0.286	0.287	0.281	0.277	13.93
15)	Trichloroethene	0.279	0.194	0.222	0.291	0.258	0.262	0.260	0.252	13.15
	---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9989									
	Response Ratio = 0.00000 + 0.26815 *A + -0.00209 *A^2									
16)	1,2-Dichloropropa	0.243	0.164	0.212	0.287	0.246	0.248	0.246	0.235	16.23
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9979									
	Response Ratio = 0.00000 + 0.24754 *A									

Initial Calibration Summary

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3691-ICC3691
Lab FileID: A0244381.D

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17)  cis-1,3-Dichlorop 0.237 0.191 0.239 0.340 0.307 0.323 0.328 0.281  20.58
            ---- Quadratic regr., Force(0,0) ----  Coefficient =  0.9987
              Response Ratio = 0.00000 + 0.30235 *A + 0.00634 *A^2


18) I   Chlorobenzene-d5      ----------------ISTD--------------------
19)S Toluene-d8        1.024 1.004 0.919 1.025 0.997 1.014 1.018 1.000   3.73
20)  trans-1,3-Dichlor 0.250 0.173 0.208 0.338 0.297 0.319 0.327 0.273  23.48
            ---- Quadratic regr., Force(0,0) ----  Coefficient =  0.9946
              Response Ratio = 0.00000 + 0.27335 *A + 0.01422 *A^2

21)  Tetrachloroethene 0.303 0.253 0.285 0.422 0.369 0.380 0.376 0.341  17.91
            ---- Linear regr., Force(0,0) ----  Coefficient =  0.9982
              Response Ratio = 0.00000 + 0.37725 *A

22)  1,4-Dichlorobenze 1.003 0.683 0.769 1.138 0.955 0.976 0.964 0.927  16.46
            ---- Linear regr., Force(0,0) ----  Coefficient =  0.9973
              Response Ratio = 0.00000 + 0.97120 *A

23)  1,2-Dibromo-3-Chl 0.097 0.061 0.077 0.118 0.094 0.096 0.097 0.091  19.50
            ---- Linear regr., Force(0,0) ----  Coefficient =  0.9959
              Response Ratio = 0.00000 + 0.09683 *A

------------------------------------------------------------------------------
(#) = Out of Range

          SIMCL-11-07-2025.M        Sat Nov 08 13:13:03 2025
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Initial Calibration Verification

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3691-ICV3691
Lab FileID: A0244386.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\110725\A0244386.D Vial: 10
Acq On : 7 Nov 2025 2:45 pm Operator: samantha
Sample : icv3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met...MCL-11-07-2025.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Sat Nov 08 13:01:14 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	103	0.00	5.30
		----------	Amount	Calc.	%Drift	----------		
2		Vinyl Chloride	5.000	4.553	8.9	82	0.00	2.50
3		Chloromethane	5.000	4.266	14.7	72	0.00	2.43
4		1,1-Dichloroethene	5.000	5.953	-19.1	113	0.00	3.37
5		Methylene Chloride	5.000	6.748	-35.0#	106	0.00	3.75
6		trans-1,2-Dichloroethene	5.000	6.302	-26.0#	118	0.00	3.84
		----------	AvgRF	CCRF	%Dev	----------		
7		1,1-Dichloroethane	0.370	0.437	-18.1	100	0.00	4.22
		----------	Amount	Calc.	%Drift	----------		
8		cis-1,2-Dichloroethene	5.000	5.663	-13.3	104	0.00	4.55
		----------	AvgRF	CCRF	%Dev	----------		
9		Chloroform	0.448	0.523	-16.7	98	0.00	4.69
10		Carbon Tetrachloride	0.295	0.333	-12.9	97	0.00	4.81
		----------	Amount	Calc.	%Drift	----------		
11		1,1,1-Trichloroethane	5.000	5.506	-10.1	101	0.00	4.84
12		Benzene	5.000	5.873	-17.5	107	0.00	5.06
		----------	AvgRF	CCRF	%Dev	----------		
13	S	1,2-Dichloroethane-d4	0.315	0.315	0.0	98	0.00	5.13
14		1,2-Dichloroethane	0.277	0.329	-18.8	100	0.00	5.18
		----------	Amount	Calc.	%Drift	----------		
15		Trichloroethene	5.000	5.693	-13.9	107	0.00	5.41
16		1,2-Dichloropropane	5.000	5.617	-12.3	100	0.00	5.73
17		cis-1,3-Dichloropropene	5.000	5.092	-1.8	95	0.00	6.16
		----------	AvgRF	CCRF	%Dev	----------		
18	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00	7.37
19	S	Toluene-d8	1.000	1.043	-4.3	103	0.00	6.28
		----------	Amount	Calc.	%Drift	----------		
20		trans-1,3-Dichloropropene	5.000	5.213	-4.3	90	0.00	6.58
21		Tetrachloroethene	5.000	5.898	-18.0	107	0.00	6.59
22		1,4-Dichlorobenzene	5.000	5.571	-11.4	96	0.00	8.99
23		1,2-Dibromo-3-Chloropropa	5.000	4.872	2.6	81	0.00	9.82

Initial Calibration Verification

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3691-ICV3691
Lab FileID: A0244386.D

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   (#) = Out of Range               SPCC's out = 0  CCC's out = 0
    A0244381.D SIMCL-11-07-2025.M       Sat Nov 08 13:12:51 2025
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Continuing Calibration Summary

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3694-CC3691
Lab FileID: A0244446.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\112025\A0244446.D Vial: 2
Acq On : 20 Nov 2025 9:50 am Operator: samantha
Sample : CC3691-4 Inst : MSVOA10-A
Misc : MS60383,VA3694,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met...MCL-11-07-2025.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Sat Nov 08 13:01:14 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	106	0.00	5.30
			Amount	Calc.	%Drift			
2		Vinyl Chloride	5.000	4.118	17.6	76	0.00	2.50
3		Chloromethane	5.000	4.553	8.9	79	0.00	2.43
4		1,1-Dichloroethene	5.000	4.354	12.9	86	0.00	3.37
5		Methylene Chloride	5.000	4.616	7.7	75	0.00	3.75
6		trans-1,2-Dichloroethene	5.000	4.337	13.3	84	0.00	3.84
			AvgRF	CCRF	%Dev			
7		1,1-Dichloroethane	0.370	0.355	4.1	83	0.00	4.22
			Amount	Calc.	%Drift			
8		cis-1,2-Dichloroethene	5.000	4.355	12.9	83	0.00	4.55
			AvgRF	CCRF	%Dev			
9		Chloroform	0.448	0.427	4.7	82	0.00	4.69
10		Carbon Tetrachloride	0.295	0.317	-7.5	95	0.00	4.80
			Amount	Calc.	%Drift			
11		1,1,1-Trichloroethane	5.000	4.656	6.9	88	0.00	4.84
12		Benzene	5.000	4.358	12.8	82	0.00	5.06
			AvgRF	CCRF	%Dev			
13	S	1,2-Dichloroethane-d4	0.315	0.317	-0.6	102	0.00	5.13
14		1,2-Dichloroethane	0.277	0.251	9.4	78	0.00	5.18
			Amount	Calc.	%Drift			
15		Trichloroethene	5.000	4.332	13.4	84	0.00	5.41
16		1,2-Dichloropropane	5.000	4.338	13.2	79	0.00	5.73
17		cis-1,3-Dichloropropene	5.000	4.466	10.7	86	0.00	6.16
			AvgRF	CCRF	%Dev			
18	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00	7.37
19	S	Toluene-d8	1.000	1.011	-1.1	105	0.00	6.28
			Amount	Calc.	%Drift			
20		trans-1,3-Dichloropropene	5.000	4.827	3.5	87	0.00	6.58
21		Tetrachloroethene	5.000	4.413	11.7	84	0.00	6.59
22		1,4-Dichlorobenzene	5.000	4.484	10.3	81	0.00	8.99
23		1,2-Dibromo-3-Chloropropa	5.000	4.873	2.5	85	0.00	9.82

Continuing Calibration Summary

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3694-CC3691
Lab FileID: A0244446.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0
A0244381.D SIMCL-11-07-2025.M Thu Nov 20 11:04:08 2025

Continuing Calibration Summary

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3694-ECC3691
Lab FileID: A0244473.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\112025\A0244473.D Vial: 29
Acq On : 20 Nov 2025 6:24 pm Operator: samantha
Sample : ecc3691-4 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met...MCL-11-07-2025.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Sat Nov 08 13:01:14 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 50% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	87	0.00	5.30
			Amount	Calc.	%Drift			
2		Vinyl Chloride	5.000	5.460	-9.2	83	0.00	2.50
3		Chloromethane	5.000	5.489	-9.8	78	0.00	2.43
4		1,1-Dichloroethene	5.000	6.060	-21.2	98	0.00	3.37
5		Methylene Chloride	5.000	8.505	-70.1#	113	0.00	3.75
6		trans-1,2-Dichloroethene	5.000	5.994	-19.9	95	0.00	3.84
			AvgRF	CCRF	%Dev			
7		1,1-Dichloroethane	0.370	0.481	-30.0	93	0.00	4.22
			Amount	Calc.	%Drift			
8		cis-1,2-Dichloroethene	5.000	5.885	-17.7	92	0.00	4.55
			AvgRF	CCRF	%Dev			
9		Chloroform	0.448	0.582	-29.9	92	0.00	4.69
10		Carbon Tetrachloride	0.295	0.378	-28.1	93	0.00	4.81
			Amount	Calc.	%Drift			
11		1,1,1-Trichloroethane	5.000	6.102	-22.0	95	0.00	4.84
12		Benzene	5.000	6.050	-21.0	94	0.00	5.06
			AvgRF	CCRF	%Dev			
13	S	1,2-Dichloroethane-d4	0.315	0.331	-5.1	88	0.00	5.13
14		1,2-Dichloroethane	0.277	0.355	-28.2	91	0.00	5.18
			Amount	Calc.	%Drift			
15		Trichloroethene	5.000	5.972	-19.4	95	0.00	5.41
16		1,2-Dichloropropane	5.000	6.094	-21.9	92	0.00	5.73
17		cis-1,3-Dichloropropene	5.000	5.452	-9.0	86	0.00	6.16
			AvgRF	CCRF	%Dev			
18	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00	7.37
19	S	Toluene-d8	1.000	1.012	-1.2	88	0.00	6.28
			Amount	Calc.	%Drift			
20		trans-1,3-Dichloropropene	5.000	5.505	-10.1	84	0.00	6.59
21		Tetrachloroethene	5.000	6.049	-21.0	96	0.00	6.59
22		1,4-Dichlorobenzene	5.000	6.042	-20.8	92	0.00	9.00
23		1,2-Dibromo-3-Chloropropa	5.000	5.631	-12.6	82	0.00	9.82

Continuing Calibration Summary

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3694-ECC3691
Lab FileID: A0244473.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0
A0244381.D SIMCL-11-07-2025.M Fri Nov 21 06:48:57 2025

Initial Calibration Summary

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6945-ICC6945
Lab FileID: N0137683.D

Response Factor Report MSVOA6-N

Method : C:\msdchem\1\met..._VN6945_112025.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Fri Nov 21 07:33:23 2025
Response via : Initial Calibration

Calibration Files
1 =N0137680.D 2 =N0137681.D 3 =N0137682.D 4 =N0137683.D
5 =N0137684.D 6 =N0137685.D 7 =N0137686.D

Compound	1	2	3	4	5	6	7	Avg	%RSD
1) I Fluorobenzene	----------ISTD----------								
2) Vinyl Chloride	0.443	0.356	0.382	0.383	0.378	0.392	0.388	0.389	6.78
3) Chloromethane		0.691	0.546	0.511	0.498	0.506	0.503	0.542	13.77
4) 1,1-Dichloroethen	0.457	0.466	0.491	0.449	0.431	0.429	0.418	0.449	5.59
5) Methylene Chlorid			1.139	0.731	0.530	0.500	0.489	0.678	40.74
---- Linear regr., Force(0,0) ---- Coefficient = 0.9969									
Response Ratio = 0.00000 + 0.50894 *A									
6) trans-1,2-Dichlor	0.435	0.428	0.445	0.413	0.398	0.395	0.398	0.416	4.90
7) 1,1-Dichloroethan	0.643	0.627	0.630	0.587	0.573	0.568	0.554	0.598	5.91
8) cis-1,2-Dichloroe	0.361	0.332	0.342	0.319	0.311	0.310	0.305	0.326	6.30
9) Chloroform	0.684	0.612	0.612	0.574	0.550	0.534	0.527	0.585	9.53
10) Carbon Tetrachlor	0.476	0.370	0.417	0.405	0.402	0.391	0.387	0.407	8.31
11) 1,1,1-Trichloroet	0.498	0.498	0.542	0.506	0.491	0.486	0.470	0.499	4.46
12) Benzene	0.910	0.995	1.049	1.039	1.027	1.022	1.003	1.007	4.62
13)S 1,2-Dichloroethan	0.346	0.336	0.348	0.355	0.363	0.334	0.328	0.344	3.57
14) 1,2-Dichloroethan	0.490	0.454	0.467	0.452	0.446	0.437	0.423	0.453	4.79
15) Trichloroethene		0.304	0.313	0.301	0.301	0.304	0.300	0.304	1.63
16) 1,2-Dichloropropa	0.311	0.325	0.347	0.337	0.335	0.331	0.326	0.330	3.44
17) cis-1,3-Dichlorop		0.320	0.392	0.415	0.436	0.444	0.439	0.408	11.63
18) I Chlorobenzene-d5	----------ISTD----------								
19)S Toluene-d8	0.937	0.910	0.849	1.031	1.016	1.002	0.993	0.962	6.88
20) trans-1,3-Dichlor		0.261	0.343	0.466	0.502	0.511	0.504	0.431	24.20
---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9990									
Response Ratio = 0.00000 + 0.47923 *A + 0.00724 *A^2									
21) Tetrachloroethene	0.415	0.427	0.415	0.476	0.461	0.459	0.448	0.443	5.46
---- Linear regr., Force(0,0) ---- Coefficient = 0.9993									
Response Ratio = 0.00000 + 0.45503 *A									
22) 1,4-Dichlorobenze		1.059	0.910	1.042	1.005	0.980	0.948	0.990	5.70
23) 1,2-Dibromo-3-Chl		0.073	0.063	0.074	0.077	0.078	0.076	0.074	7.62

(#) = Out of Range

SIMCL_VN6945_112025.M Fri Nov 21 07:35:19 2025

Initial Calibration Verification

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Sample: VN6945-ICV6945
Lab FileID: N0137688.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\11-20-25\N0137688.D Vial: 10
Acq On : 20 Nov 2025 8:14 pm Operator: samantha
Sample : icv6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met..._VN6945_112025.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Fri Nov 21 07:33:23 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	96	0.00	6.30
2		Vinyl Chloride	0.389	0.368	5.4	92	0.00	2.03
3		Chloromethane	0.542	0.466	14.0	87	0.00	1.95
4		1,1-Dichloroethene	0.449	0.559	-24.5#	119	0.00	3.11
		----------	Amount	Calc.	%Drift	----------		
5		Methylene Chloride	5.000	7.825	-56.5#	104	0.00	3.67
		----------	AvgRF	CCRF	%Dev	----------		
6		trans-1,2-Dichloroethene	0.416	0.529	-27.2#	123	0.00	3.85
7		1,1-Dichloroethane	0.598	0.638	-6.7	104	0.00	4.44
8		cis-1,2-Dichloroethene	0.326	0.352	-8.0	106	0.00	4.99
9		Chloroform	0.585	0.593	-1.4	99	0.00	5.25
10		Carbon Tetrachloride	0.407	0.443	-8.8	105	0.00	5.42
11		1,1,1-Trichloroethane	0.499	0.546	-9.4	103	0.00	5.47
12		Benzene	1.007	1.162	-15.4	107	0.00	5.86
13	S	1,2-Dichloroethane-d4	0.344	0.375	-9.0	101	0.00	6.00
14		1,2-Dichloroethane	0.453	0.488	-7.7	103	0.00	6.06
15		Trichloroethene	0.304	0.339	-11.5	108	0.00	6.49
16		1,2-Dichloropropane	0.330	0.356	-7.9	101	0.00	7.00
17		cis-1,3-Dichloropropene	0.408	0.433	-6.1	100	0.00	7.72
18	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00	9.47
19	S	Toluene-d8	0.962	1.024	-6.4	96	0.00	7.90
		----------	Amount	Calc.	%Drift	----------		
20		trans-1,3-Dichloropropene	5.000	4.786	4.3	96	0.00	8.38
21		Tetrachloroethene	5.000	5.853	-17.1	108	0.00	8.36
		----------	AvgRF	CCRF	%Dev	----------		
22		1,4-Dichlorobenzene	0.990	1.072	-8.3	99	0.00	11.86
23		1,2-Dibromo-3-Chloropropa	0.074	0.081	-9.5	105	0.00	13.13

(#) = Out of Range SPCC's out = 0 CCC's out = 0
N0137683.D SIMCL_VN6945_112025.M Fri Nov 21 07:35:09 2025

Continuing Calibration Summary

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6946-CC6945
Lab FileID: N0137692.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\11-21-25\N0137692.D Vial: 2
Acq On : 21 Nov 2025 1:07 pm Operator: davidw
Sample : CC6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6946,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met..._VN6945_112025.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Fri Nov 21 07:31:53 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	90	0.00	6.30
2		Vinyl Chloride	0.389	0.402	-3.3	94	0.00	2.03
3		Chloromethane	0.542	0.551	-1.7	97	0.00	1.95
4		1,1-Dichloroethene	0.449	0.452	-0.7	91	0.00	3.11
			Amount	Calc.	%Drift			
5		Methylene Chloride	5.000	6.048	-21.0#	76	0.00	3.67
			AvgRF	CCRF	%Dev			
6		trans-1,2-Dichloroethene	0.416	0.412	1.0	90	0.00	3.85
7		1,1-Dichloroethane	0.598	0.608	-1.7	93	0.00	4.44
8		cis-1,2-Dichloroethene	0.326	0.326	0.0	92	0.00	4.99
9		Chloroform	0.585	0.582	0.5	91	0.00	5.25
10		Carbon Tetrachloride	0.407	0.401	1.5	89	0.00	5.42
11		1,1,1-Trichloroethane	0.499	0.508	-1.8	91	0.00	5.47
12		Benzene	1.007	1.027	-2.0	89	0.00	5.86
13	S	1,2-Dichloroethane-d4	0.344	0.383	-11.3	97	0.00	6.00
14		1,2-Dichloroethane	0.453	0.468	-3.3	93	0.00	6.07
15		Trichloroethene	0.304	0.297	2.3	89	0.00	6.49
16		1,2-Dichloropropane	0.330	0.339	-2.7	91	0.00	7.00
17		cis-1,3-Dichloropropene	0.408	0.417	-2.2	90	0.00	7.73
18	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00	9.47
19	S	Toluene-d8	0.962	1.027	-6.8	90	0.00	7.90
			Amount	Calc.	%Drift			
20		trans-1,3-Dichloropropene	5.000	4.730	5.4	90	0.00	8.39
			AvgRF	CCRF	%Dev			
21		Tetrachloroethene	0.443	0.468	-5.6	89	0.00	8.37
22		1,4-Dichlorobenzene	0.990	1.049	-6.0	91	0.00	11.86
23		1,2-Dibromo-3-Chloropropa	0.074	0.067	9.5	82	0.00	13.14

(#) = Out of Range SPCC's out = 0 CCC's out = 0
N0137683.D SIMCL_VN6945_112025.M Fri Nov 21 16:38:13 2025

Continuing Calibration Summary

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6946-ECC6945
Lab FileID: N0137718.D

Evaluate Continuing Calibration Report

Data File : X:\Orlando VOA\carlo...946\VN6946\N0137718.d Vial: 28
Acq On : 21 Nov 2025 11:42 pm Operator: davidw
Sample : ECC6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6946,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : X:\Orlando VOA\c..._VN6945_112025.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Fri Nov 21 07:31:53 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 50% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	82	0.00	6.30
2		Vinyl Chloride	0.389	0.399	-2.6	85	0.00	2.03
3		Chloromethane	0.542	0.540	0.4	86	0.00	1.95
4		1,1-Dichloroethene	0.449	0.441	1.8	80	0.00	3.11
		----------	True	Calc.	% Drift	----------		
5		Methylene Chloride	5.000	5.790	-15.8	66	0.00	3.67
		----------	AvgRF	CCRF	% Dev	----------		
6		trans-1,2-Dichloroethene	0.416	0.406	2.4	80	0.00	3.85
7		1,1-Dichloroethane	0.598	0.580	3.0	81	0.00	4.44
8		cis-1,2-Dichloroethene	0.326	0.308	5.5	79	0.00	5.00
9		Chloroform	0.585	0.560	4.3	80	0.00	5.26
10		Carbon Tetrachloride	0.407	0.348	14.5	70	0.00	5.42
11		1,1,1-Trichloroethane	0.499	0.473	5.2	76	0.00	5.47
12		Benzene	1.007	1.009	-0.2	79	0.00	5.87
13	S	1,2-Dichloroethane-d4	0.344	0.409	-18.9	94	0.00	6.00
14		1,2-Dichloroethane	0.453	0.452	0.2	82	0.00	6.07
15		Trichloroethene	0.304	0.290	4.6	79	0.00	6.49
16		1,2-Dichloropropane	0.330	0.331	-0.3	80	0.00	7.00
17		cis-1,3-Dichloropropene	0.408	0.373	8.6	73	0.00	7.73
18	I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00	9.47
19	S	Toluene-d8	0.962	1.003	-4.3	76	0.00	7.91
		----------	True	Calc.	% Drift	----------		
20		trans-1,3-Dichloropropene	5.000	4.333	13.3	71	0.00	8.39
		----------	AvgRF	CCRF	% Dev	----------		
21		Tetrachloroethene	0.443	0.446	-0.7	73	0.00	8.37
22		1,4-Dichlorobenzene	0.990	1.010	-2.0	76	0.00	11.86
23		1,2-Dibromo-3-Chloropropa	0.074	0.076	-2.7	80	0.00	13.13

(#) = Out of Range SPCC's out = 0 CCC's out = 0
N0137683.D SIMCL_VN6945_112025.M Mon Nov 24 19:22:51 2025

Run Sequence Report

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VA3691 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSA

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VA3691-BFB	A0244377.D	11/07/25 11:38	n/a	BFB Tune
VA3691-IC3691	A0244378.D	11/07/25 12:24	n/a	Initial cal 1
VA3691-IC3691	A0244379.D	11/07/25 12:39	n/a	Initial cal 2
VA3691-IC3691	A0244380.D	11/07/25 13:01	n/a	Initial cal 3
VA3691-ICC3691	A0244381.D	11/07/25 13:17	n/a	Initial cal 4
VA3691-IC3691	A0244382.D	11/07/25 13:33	n/a	Initial cal 5
VA3691-IC3691	A0244383.D	11/07/25 13:49	n/a	Initial cal 6
VA3691-IC3691	A0244384.D	11/07/25 14:04	n/a	Initial cal 7
VA3691-BS	A0244386A.D	11/07/25 14:45	n/a	Blank Spike
VA3691-ICV3691	A0244386.D	11/07/25 14:45	n/a	Initial cal verification 4
VA3691-MB	A0244388.D	11/07/25 15:28	n/a	Method Blank
ZZZZZZ	A0244389.D	11/07/25 15:44	n/a	(unrelated sample)
FC28925-2	A0244390.D	11/07/25 15:59	n/a	(used for QC only; not part of job FC29518)
ZZZZZZ	A0244391.D	11/07/25 16:15	n/a	(unrelated sample)
ZZZZZZ	A0244392.D	11/07/25 16:31	n/a	(unrelated sample)
ZZZZZZ	A0244393.D	11/07/25 16:47	n/a	(unrelated sample)
ZZZZZZ	A0244394.D	11/07/25 17:03	n/a	(unrelated sample)
ZZZZZZ	A0244395.D	11/07/25 17:19	n/a	(unrelated sample)
ZZZZZZ	A0244396.D	11/07/25 17:35	n/a	(unrelated sample)
ZZZZZZ	A0244397.D	11/07/25 17:50	n/a	(unrelated sample)
ZZZZZZ	A0244398.D	11/07/25 18:06	n/a	(unrelated sample)
ZZZZZZ	A0244399.D	11/07/25 18:22	n/a	(unrelated sample)
FC28925-2MS	A0244400.D	11/07/25 18:38	n/a	Matrix Spike
FC28925-2MSD	A0244401.D	11/07/25 18:54	n/a	Matrix Spike Duplicate
VA3691-ECC3691	A0244402.D	11/07/25 19:09	n/a	Ending cal 4

Run Sequence Report

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VA3694 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSA

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VA3694-BFB	A0244445.D	11/20/25 09:27	n/a	BFB Tune
VA3694-CC3691	A0244446.D	11/20/25 09:50	n/a	Continuing cal 4
VA3694-BS	A0244448.D	11/20/25 10:46	n/a	Blank Spike
VA3694-MB	A0244450.D	11/20/25 11:39	n/a	Method Blank
ZZZZZZ	A0244451.D	11/20/25 12:34	n/a	(unrelated sample)
FC29514-6	A0244452.D	11/20/25 12:49	n/a	(used for QC only; not part of job FC29518)
ZZZZZZ	A0244453.D	11/20/25 13:05	n/a	(unrelated sample)
ZZZZZZ	A0244454.D	11/20/25 13:21	n/a	(unrelated sample)
ZZZZZZ	A0244455.D	11/20/25 13:37	n/a	(unrelated sample)
ZZZZZZ	A0244456.D	11/20/25 13:53	n/a	(unrelated sample)
ZZZZZZ	A0244457.D	11/20/25 14:09	n/a	(unrelated sample)
ZZZZZZ	A0244458.D	11/20/25 14:25	n/a	(unrelated sample)
ZZZZZZ	A0244459.D	11/20/25 14:41	n/a	(unrelated sample)
ZZZZZZ	A0244460.D	11/20/25 14:57	n/a	(unrelated sample)
ZZZZZZ	A0244461.D	11/20/25 15:13	n/a	(unrelated sample)
FC29518-1	A0244462.D	11/20/25 15:29	n/a	2547Y212229A
FC29518-2	A0244463.D	11/20/25 15:45	n/a	2547YOU2108F
FC29518-3	A0244464.D	11/20/25 16:01	n/a	2547Y212224C
FC29518-4	A0244465.D	11/20/25 16:17	n/a	2547X0BW047F
FC29518-5	A0244466.D	11/20/25 16:33	n/a	2547YOU2109F
FC29518-6	A0244467.D	11/20/25 16:49	n/a	2547YOU2213D
FC29518-7	A0244468.D	11/20/25 17:05	n/a	2547YOU2106F
FC29518-8	A0244469.D	11/20/25 17:21	n/a	2547YOU2121F
FC29518-9	A0244470.D	11/20/25 17:36	n/a	2547YOU2141F
FC29514-6MS	A0244471.D	11/20/25 17:52	n/a	Matrix Spike
FC29514-6MSD	A0244472.D	11/20/25 18:08	n/a	Matrix Spike Duplicate
VA3694-ECC3691	A0244473.D	11/20/25 18:24	n/a	Ending cal 4

Run Sequence Report

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VN6945 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSN

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VN6945-BFB	N0137679.D	11/20/25 16:34	n/a	BFB Tune
VN6945-IC6945	N0137680.D	11/20/25 17:07	n/a	Initial cal 1
VN6945-IC6945	N0137681.D	11/20/25 17:31	n/a	Initial cal 2
VN6945-IC6945	N0137682.D	11/20/25 17:54	n/a	Initial cal 3
VN6945-ICC6945	N0137683.D	11/20/25 18:17	n/a	Initial cal 4
VN6945-IC6945	N0137684.D	11/20/25 18:40	n/a	Initial cal 5
VN6945-IC6945	N0137685.D	11/20/25 19:04	n/a	Initial cal 6
VN6945-IC6945	N0137686.D	11/20/25 19:27	n/a	Initial cal 7
VN6945-ICV6945	N0137688.D	11/20/25 20:14	n/a	Initial cal verification 4

Run Sequence Report

Job Number: FC29518
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VN6946 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSN

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VN6946-BFB	N0137691.D	11/21/25 12:31	n/a	BFB Tune
VN6946-CC6945	N0137692.D	11/21/25 13:07	n/a	Continuing cal 4
VN6946-BS	N0137693.D	11/21/25 13:38	n/a	Blank Spike
VN6946-MB	N0137695.D	11/21/25 14:25	n/a	Method Blank
FC29518-4	N0137696.D	11/21/25 15:11	n/a	2547X0BW047F
ZZZZZZ	N0137697.D	11/21/25 15:34	n/a	(unrelated sample)
ZZZZZZ	N0137698.D	11/21/25 15:57	n/a	(unrelated sample)
ZZZZZZ	N0137699.D	11/21/25 16:20	n/a	(unrelated sample)
ZZZZZZ	N0137700.D	11/21/25 16:44	n/a	(unrelated sample)
ZZZZZZ	N0137701.D	11/21/25 17:07	n/a	(unrelated sample)
ZZZZZZ	N0137702.D	11/21/25 17:30	n/a	(unrelated sample)
ZZZZZZ	N0137703.D	11/21/25 17:53	n/a	(unrelated sample)
ZZZZZZ	N0137704.D	11/21/25 18:16	n/a	(unrelated sample)
ZZZZZZ	N0137705.D	11/21/25 18:39	n/a	(unrelated sample)
ZZZZZZ	N0137706.D	11/21/25 19:03	n/a	(unrelated sample)
ZZZZZZ	N0137707.D	11/21/25 19:26	n/a	(unrelated sample)
ZZZZZZ	N0137708.D	11/21/25 19:49	n/a	(unrelated sample)
ZZZZZZ	N0137709.D	11/21/25 20:12	n/a	(unrelated sample)
ZZZZZZ	N0137710.D	11/21/25 20:36	n/a	(unrelated sample)
ZZZZZZ	N0137711.D	11/21/25 20:59	n/a	(unrelated sample)
ZZZZZZ	N0137712.D	11/21/25 21:22	n/a	(unrelated sample)
ZZZZZZ	N0137713.D	11/21/25 21:45	n/a	(unrelated sample)
ZZZZZZ	N0137714.D	11/21/25 22:09	n/a	(unrelated sample)
ZZZZZZ	N0137715.D	11/21/25 22:32	n/a	(unrelated sample)
FC29518-4MS	N0137716.D	11/21/25 22:55	n/a	Matrix Spike
FC29518-4MSD	N0137717.D	11/21/25 23:18	n/a	Matrix Spike Duplicate
VN6946-ECC6945	N0137718.D	11/21/25 23:42	n/a	Ending cal 4

MS Volatiles

Raw Data

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244462.d
Acq On : 20 Nov 2025 3:29 pm
Operator : samantha
Sample : fc29518-1 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 21 07:45:58 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

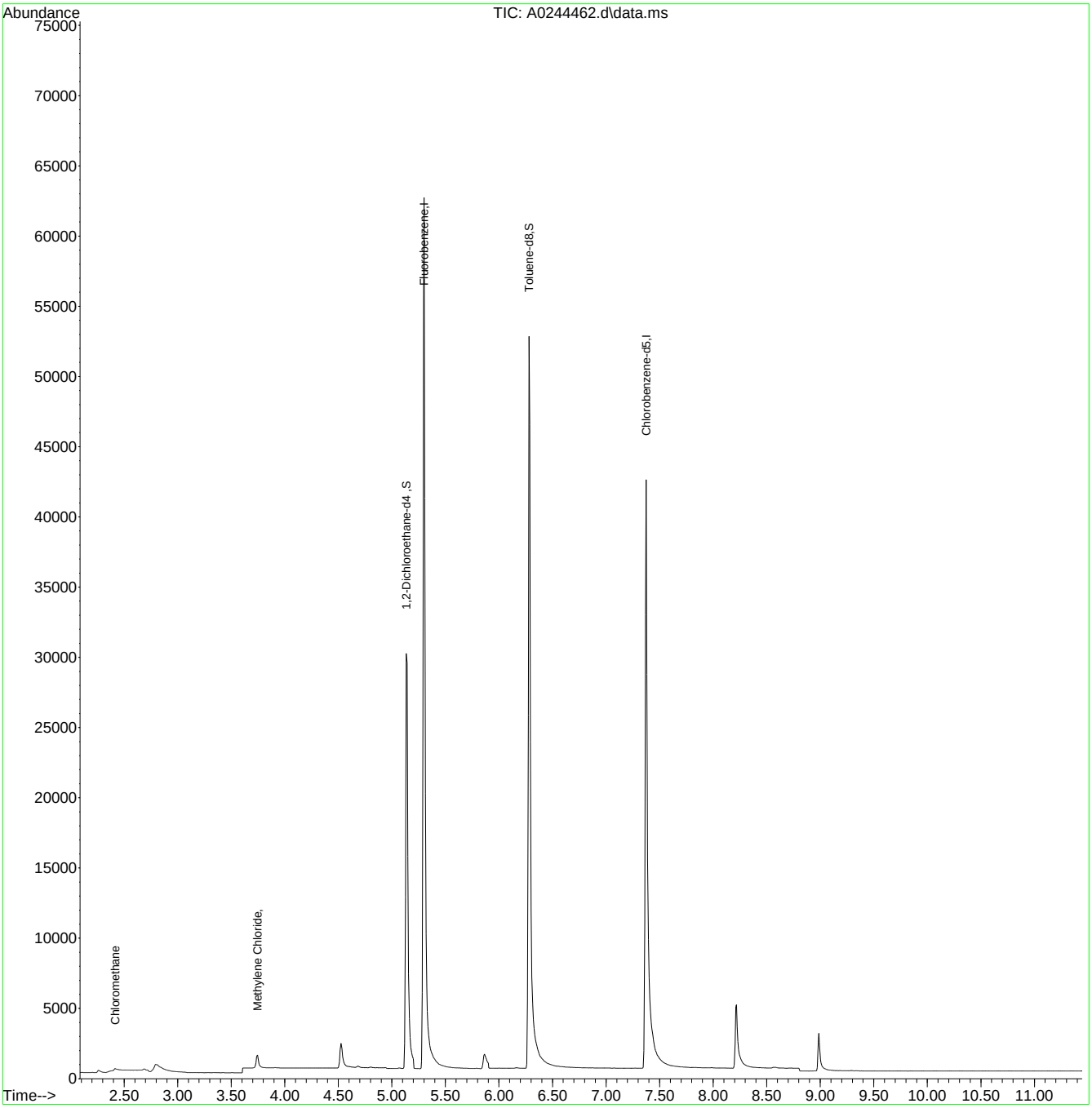
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	58761	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	47974	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	20384	5.50	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 110.00%			
19) Toluene-d8	6.280	98	47926	4.99	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 99.80%			
Target Compounds						Qvalue
3) Chloromethane	2.415	50	290	0.0653	ug/L	98
5) Methylene Chloride	3.745	49	463	0.1236	ug/L	91

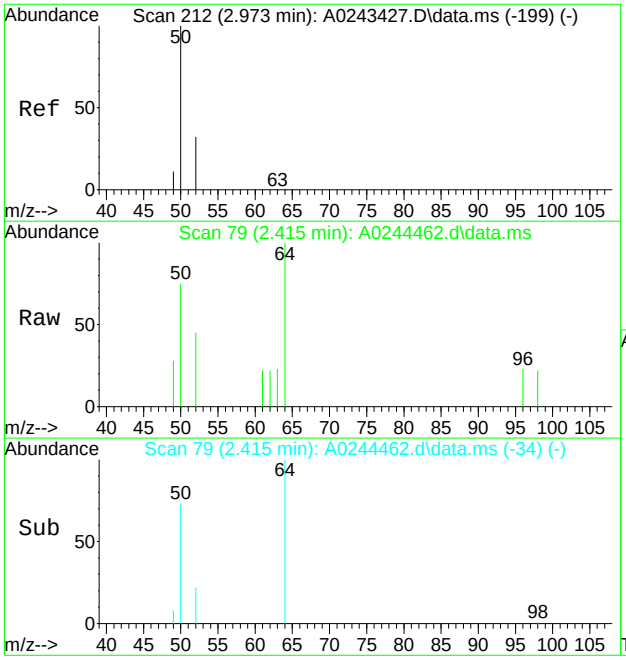
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244462.d
Acq On : 20 Nov 2025 3:29 pm
Operator : samantha
Sample : fc29518-1 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 21 07:45:58 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

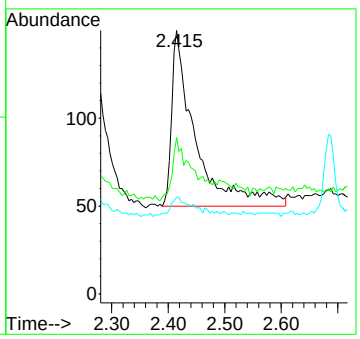


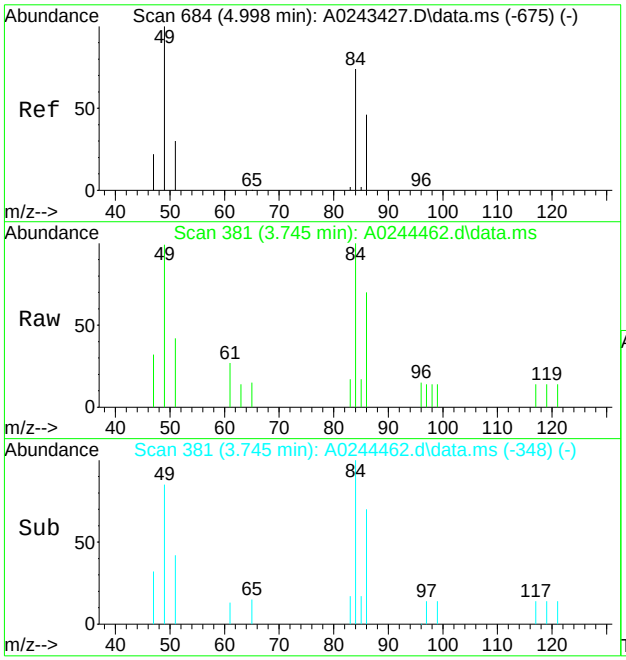


#3
Chloromethane
Concen: 0.0653 ug/L
RT: 2.415 min Scan# 79
Delta R.T. -0.012 min
Lab File: A0244462.d
Acq: 20 Nov 2025 3:29 pm

Tgt Ion: 50 Resp: 290

Ion	Ratio	Lower	Upper
50	100		
52	34.0	3.2	63.2
49	9.0	0.0	40.2

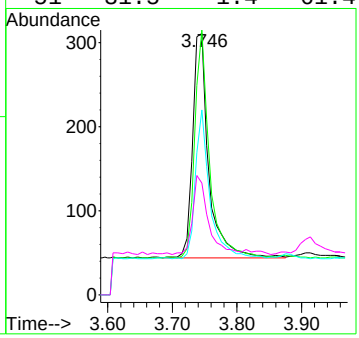




#5
Methylene Chloride
Concen: 0.1236 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244462.d
Acq: 20 Nov 2025 3:29 pm

Tgt Ion: 49 Resp: 463

Ion	Ratio	Lower	Upper
49	100		
84	101.5	62.0	122.0
86	65.9	27.2	87.2
51	31.5	1.4	61.4



Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244463.d
Acq On : 20 Nov 2025 3:45 pm
Operator : samantha
Sample : fc29518-2 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 21 07:47:03 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

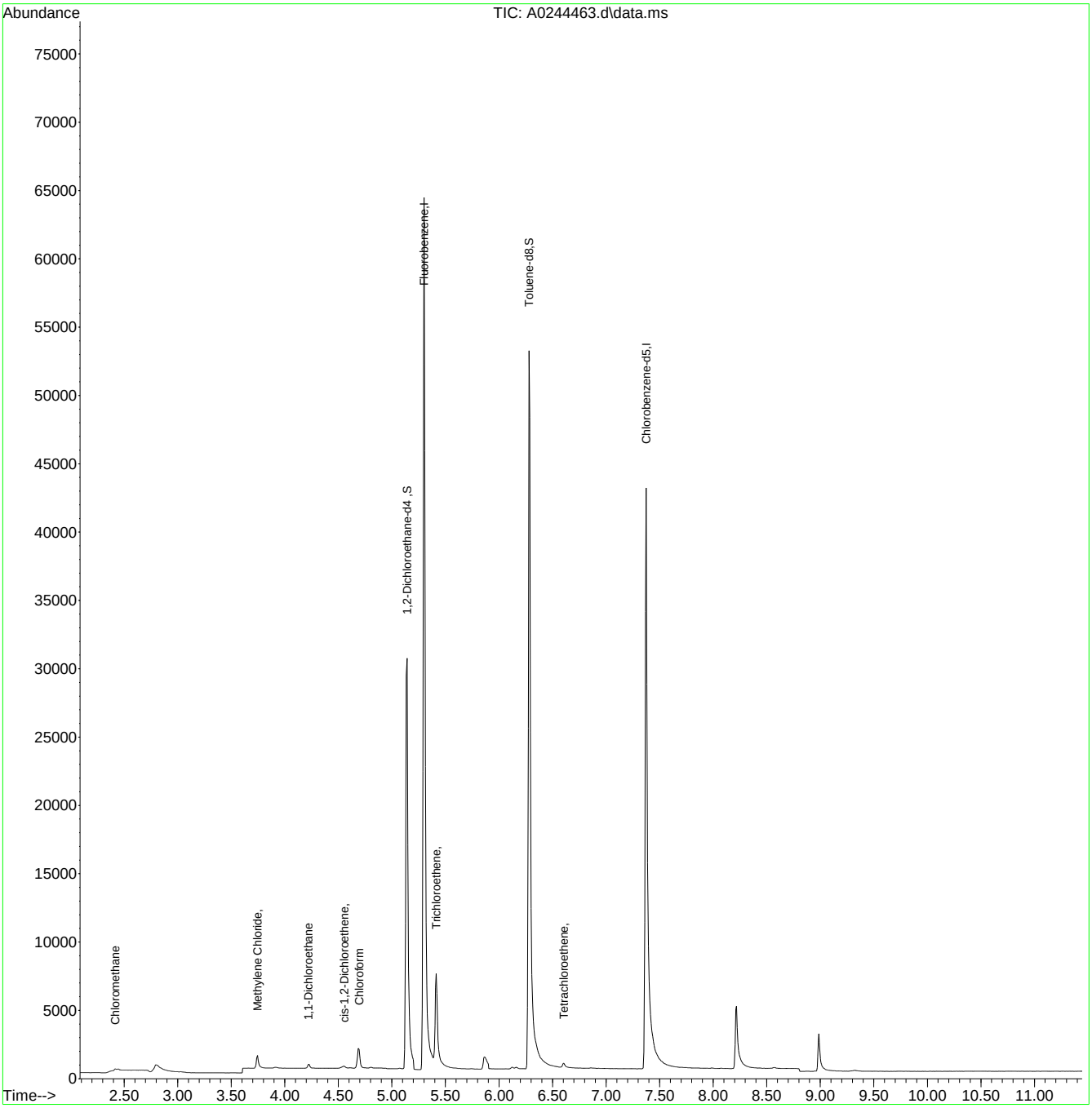
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	59673	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	48509	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	20504	5.45	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 109.00%			
19) Toluene-d8	6.280	98	48976	5.05	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 101.00%			
Target Compounds						Qvalue
3) Chloromethane	2.415	50	273	0.0606	ug/L	93
5) Methylene Chloride	3.745	49	472	0.1241	ug/L	90
7) 1,1-Dichloroethane	4.220	63	251	0.0568	ug/L	96
8) cis-1,2-Dichloroethene	4.556	96	69	0.0214	ug/L	95
9) Chloroform	4.694	83	827	0.1546	ug/L	99
15) Trichloroethene	5.414	95	2816	0.8812	ug/L	99
21) Tetrachloroethene	6.606	166	178	0.0486	ug/L #	94

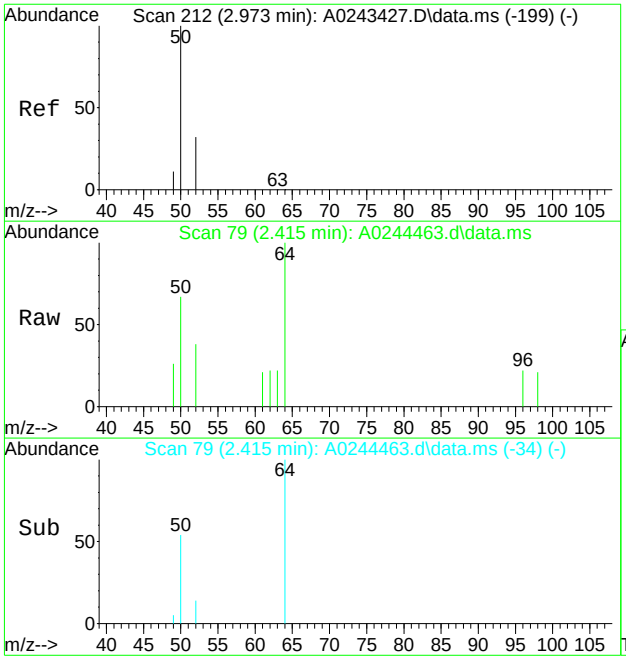
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244463.d
Acq On : 20 Nov 2025 3:45 pm
Operator : samantha
Sample : fc29518-2 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 21 07:47:03 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

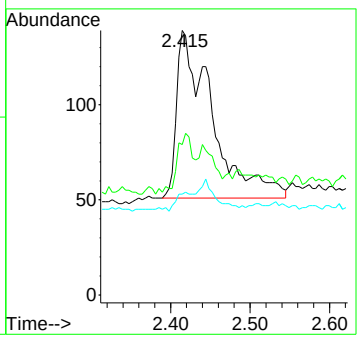


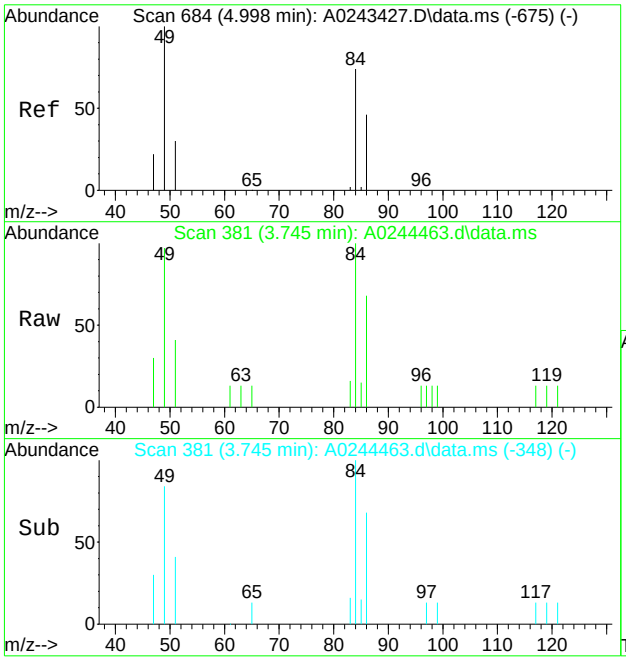


#3
Chloromethane
Concen: 0.0606 ug/L
RT: 2.415 min Scan# 79
Delta R.T. -0.012 min
Lab File: A0244463.d
Acq: 20 Nov 2025 3:45 pm

Tgt Ion: 50 Resp: 273

Ion	Ratio	Lower	Upper
50	100		
52	28.4	3.2	63.2
49	9.1	0.0	40.2

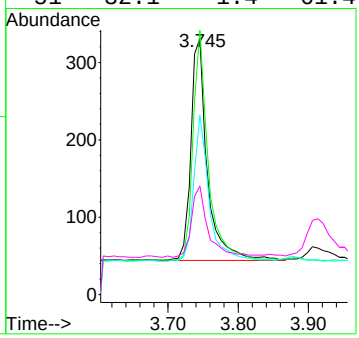


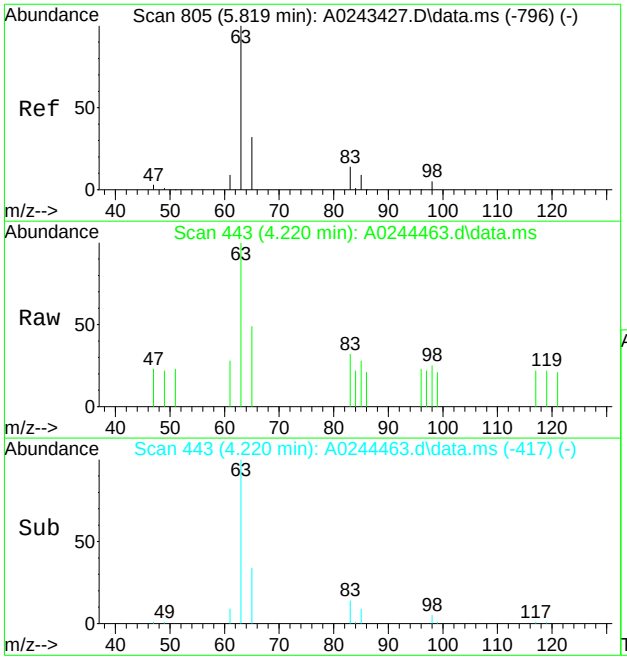


#5
Methylene Chloride
Concen: 0.1241 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244463.d
Acq: 20 Nov 2025 3:45 pm

Tgt Ion: 49 Resp: 472

Ion	Ratio	Lower	Upper
49	100		
84	103.5	62.0	122.0
86	65.9	27.2	87.2
51	32.1	1.4	61.4

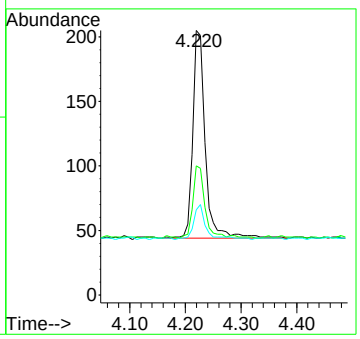


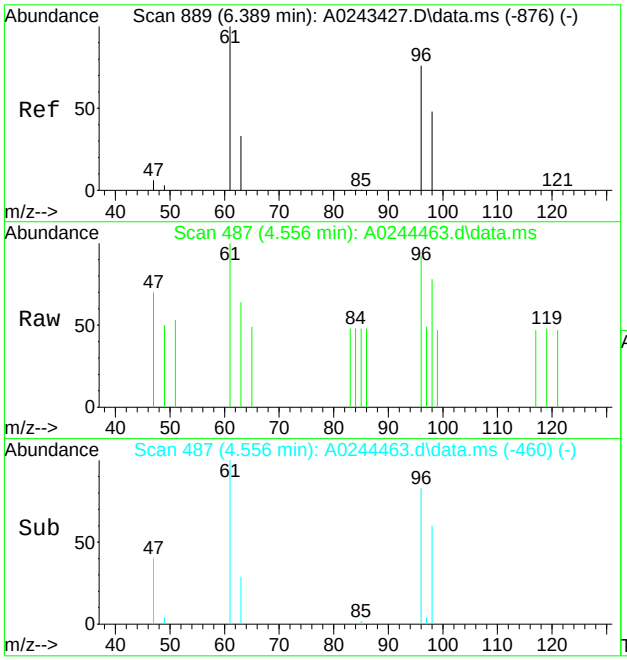


#7
1,1-Dichloroethane
Concen: 0.0568 ug/L
RT: 4.220 min Scan# 443
Delta R.T. 0.001 min
Lab File: A0244463.d
Acq: 20 Nov 2025 3:45 pm

Tgt Ion: 63 Resp: 251

Ion	Ratio	Lower	Upper
63	100		
65	34.8	1.3	61.3
83	14.3	0.0	34.2

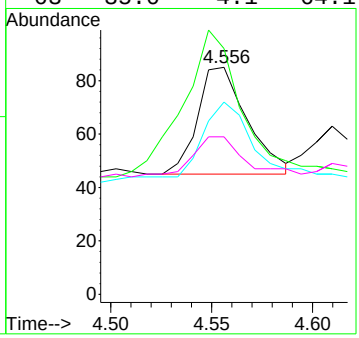


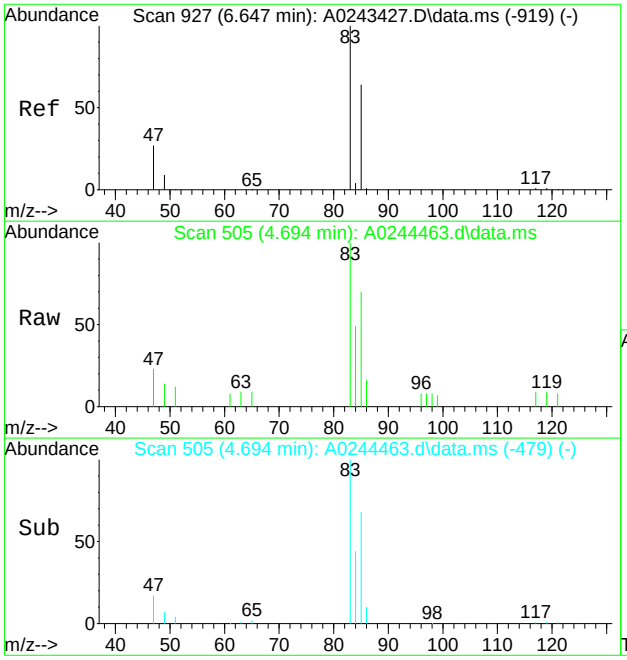


#8
cis-1,2-Dichloroethene
Concen: 0.0214 ug/L
RT: 4.556 min Scan# 487
Delta R.T. 0.008 min
Lab File: A0244463.d
Acq: 20 Nov 2025 3:45 pm

Tgt Ion: 96 Resp: 69

Ion	Ratio	Lower	Upper
96	100		
61	105.0	71.5	131.5
98	70.0	33.9	93.9
63	35.0	4.1	64.1

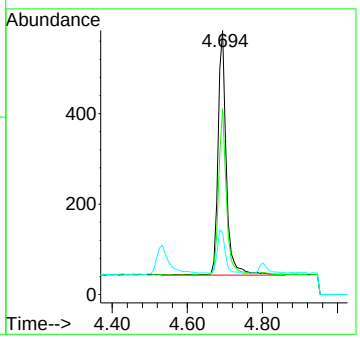


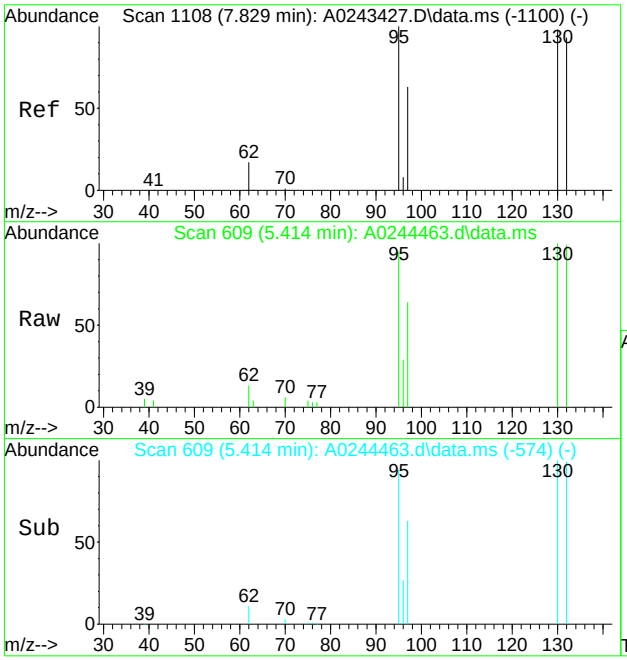


#9
Chloroform
Concen: 0.1546 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244463.d
Acq: 20 Nov 2025 3:45 pm

Tgt Ion: 83 Resp: 827

Ion	Ratio	Lower	Upper
83	100		
85	67.7	38.1	98.1
47	16.5	0.0	46.2

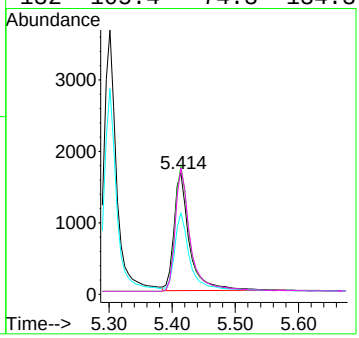


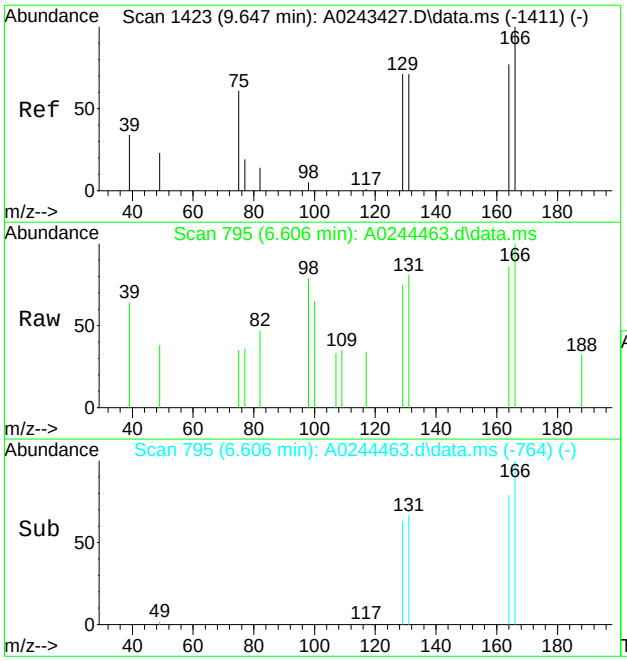


#15
Trichloroethene
Concen: 0.8812 ug/L
RT: 5.414 min Scan# 609
Delta R.T. 0.006 min
Lab File: A0244463.d
Acq: 20 Nov 2025 3:45 pm

Tgt Ion: 95 Resp: 2816

Ion	Ratio	Lower	Upper
95	100		
130	106.8	77.4	137.4
97	66.2	34.8	94.8
132	105.4	74.3	134.3

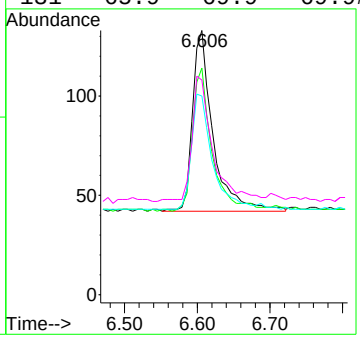




#21
Tetrachloroethene
Concen: 0.0486 ug/L
RT: 6.606 min Scan# 795
Delta R.T. 0.013 min
Lab File: A0244463.d
Acq: 20 Nov 2025 3:45 pm

Tgt Ion:166 Resp: 178

Ion	Ratio	Lower	Upper
166	100		
164	78.0	49.8	109.8
129	62.6	41.8	101.8
131	65.9	69.9	69.9#



Manual Integrations APPROVED (compounds with "m" flag)
Neil Christiana 11/21/25 07:58

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. Novembe
... \VA3694\
Data File : A0244464.d
Acq On : 20 Nov 2025 4:01 pm
Operator : samantha
Sample : fc29518-3 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 21 07:47:53 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

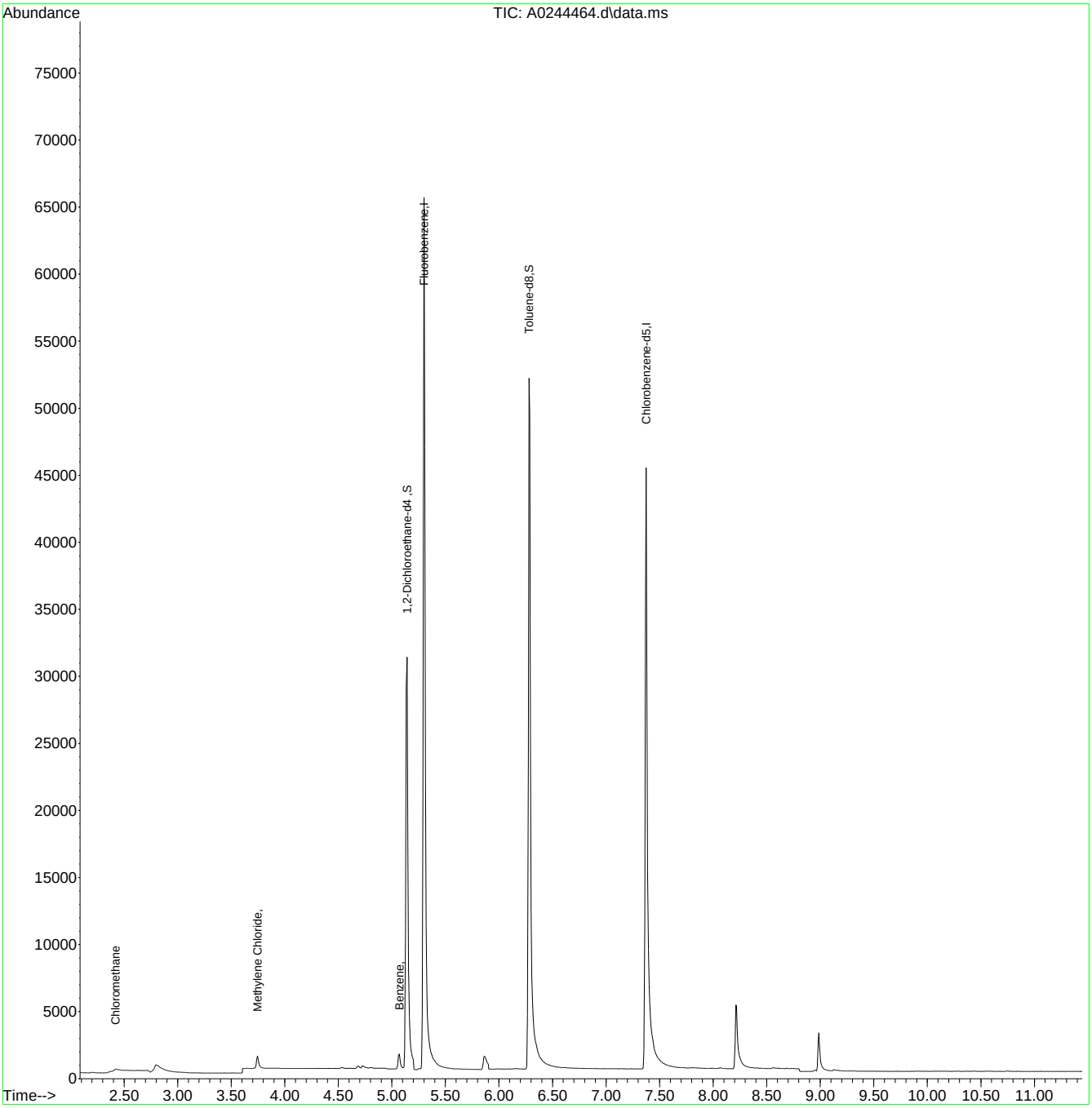
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	59594	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	48914	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	20637	5.49	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 109.80%			
19) Toluene-d8	6.280	98	48538	4.96	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 99.20%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	329	0.0731	ug/L	96
5) Methylene Chloride	3.745	49	477	0.1256	ug/L	94
12) Benzene	5.069	78	1538m	0.1463	ug/L	

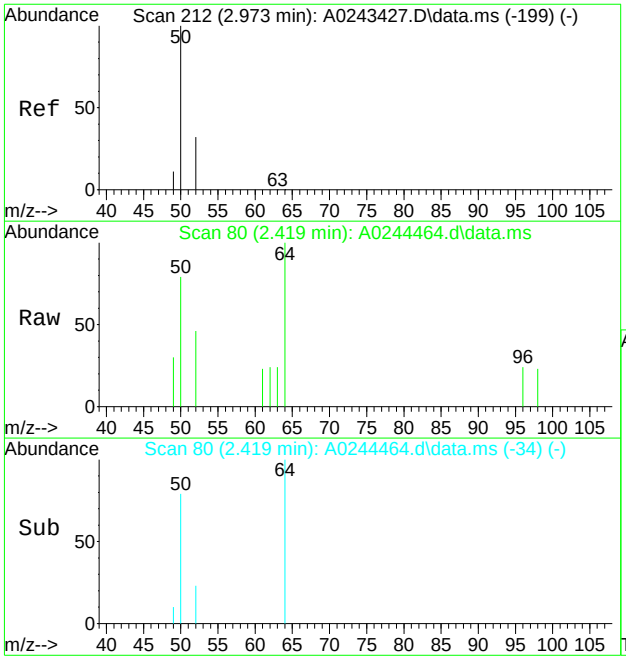
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244464.d
Acq On : 20 Nov 2025 4:01 pm
Operator : samantha
Sample : fc29518-3 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 21 07:47:53 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

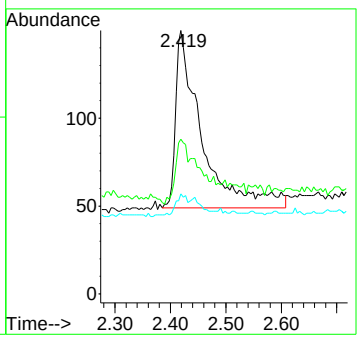


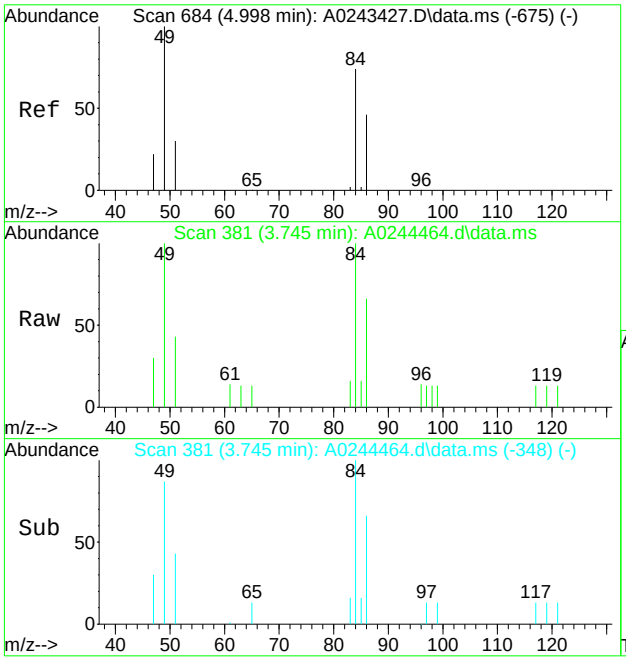


#3
Chloromethane
Concen: 0.0731 ug/L
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244464.d
Acq: 20 Nov 2025 4:01 pm

Tgt Ion: 50 Resp: 329

Ion	Ratio	Lower	Upper
50	100		
52	35.6	3.2	63.2
49	11.9	0.0	40.2

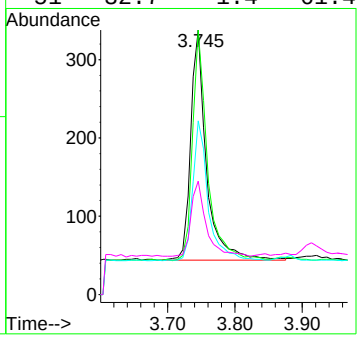


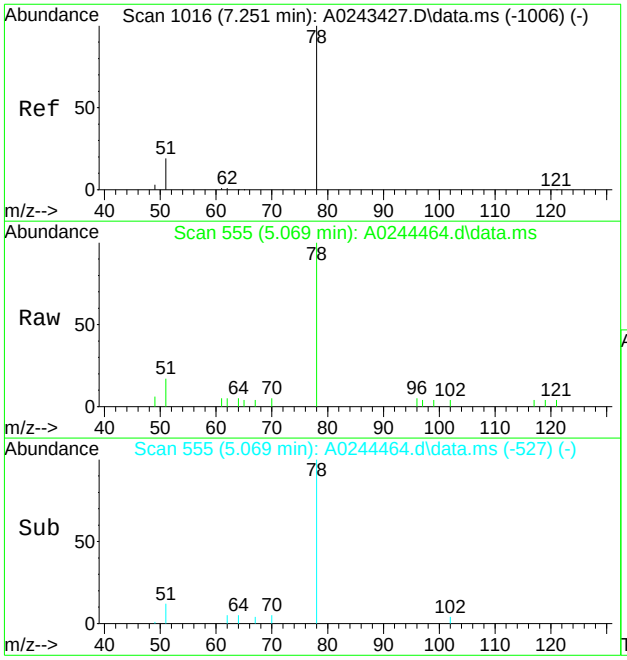


#5
Methylene Chloride
Concen: 0.1256 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244464.d
Acq: 20 Nov 2025 4:01 pm

Tgt Ion: 49 Resp: 477

Ion	Ratio	Lower	Upper
49	100		
84	100.0	62.0	122.0
86	60.9	27.2	87.2
51	32.7	1.4	61.4

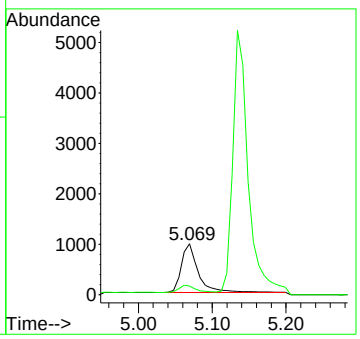




#12
Benzene
Concen: 0.1463 ug/L m
RT: 5.069 min Scan# 555
Delta R.T. 0.007 min
Lab File: A0244464.d
Acq: 20 Nov 2025 4:01 pm

Tgt Ion: 78 Resp: 1538

Ion	Ratio	Lower	Upper
78	100		
51	17.3	0.0	43.3



Manual Integration Approval Summary

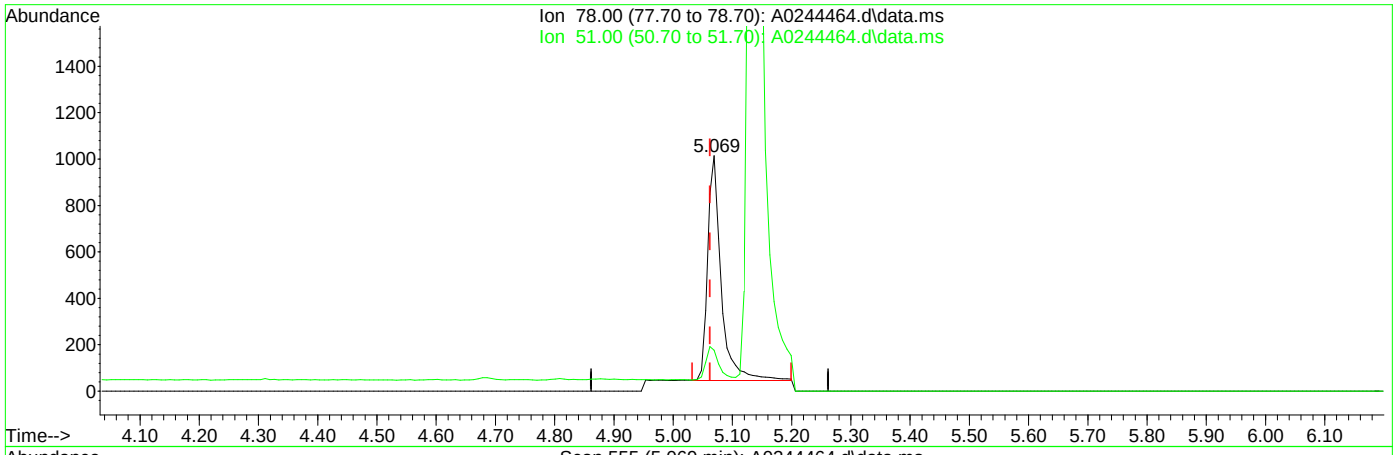
Sample Number: FC29518-3
Lab FileID: A0244464.D
Injection Time: 11/20/25 16:01
Method: SW846 8260D BY SIM
Analyst approved: 11/20/25 19:28 Claire Basilio
Supervisor approved: 11/21/25 07:58 Neil Christiana

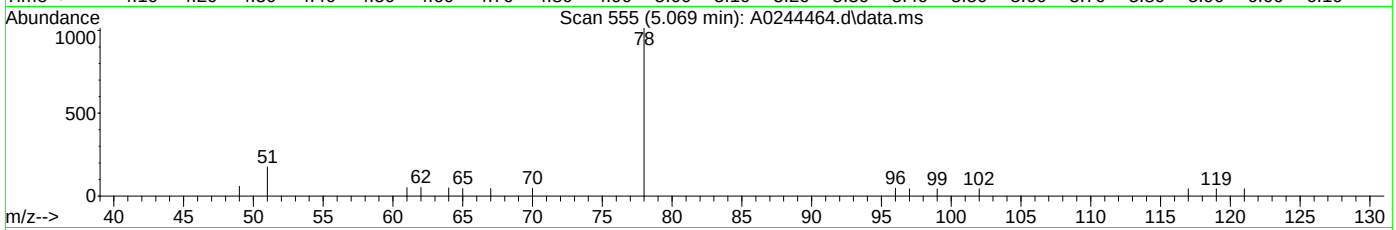
Parameter	CAS	Sig#	R.T. (min.)	Reason
Benzene	71-43-2		5.07	Poorly defined baseline

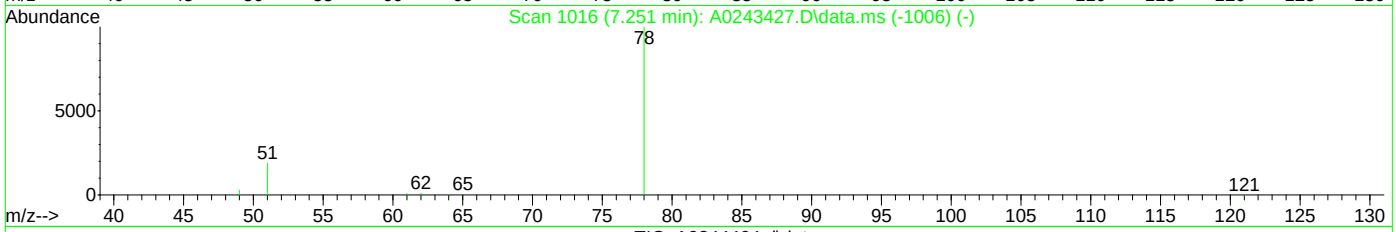
Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244464.d
Acq On : 20 Nov 2025 4:01 pm
Operator : samantha
Sample : fc29518-3 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 21 07:24:22 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244464.d\data.ms

(12) Benzene ( )

5.069min (+0.007) 0.15ug/L m

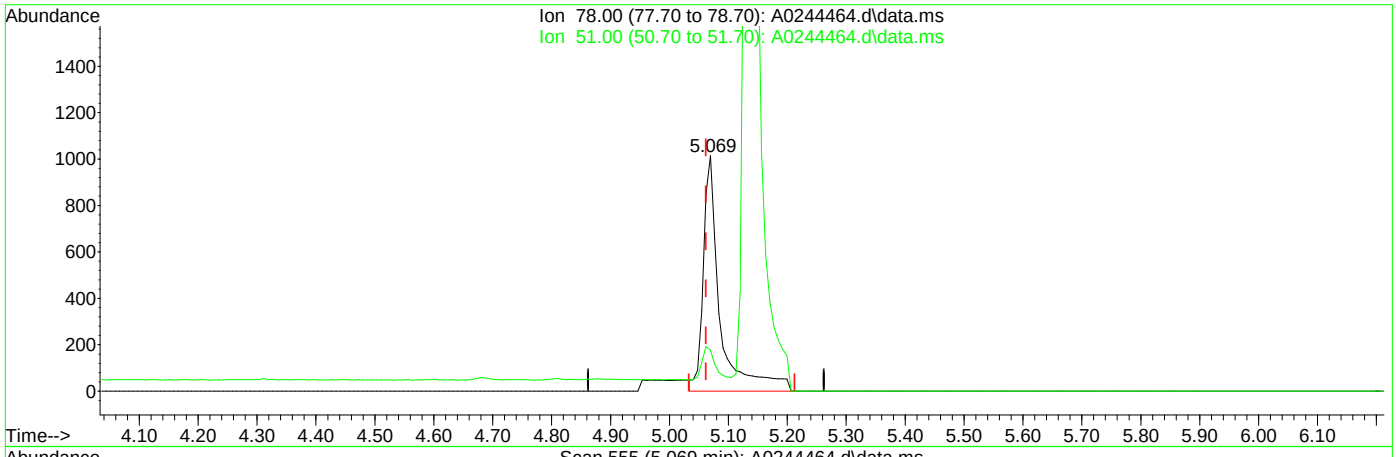
response 1538

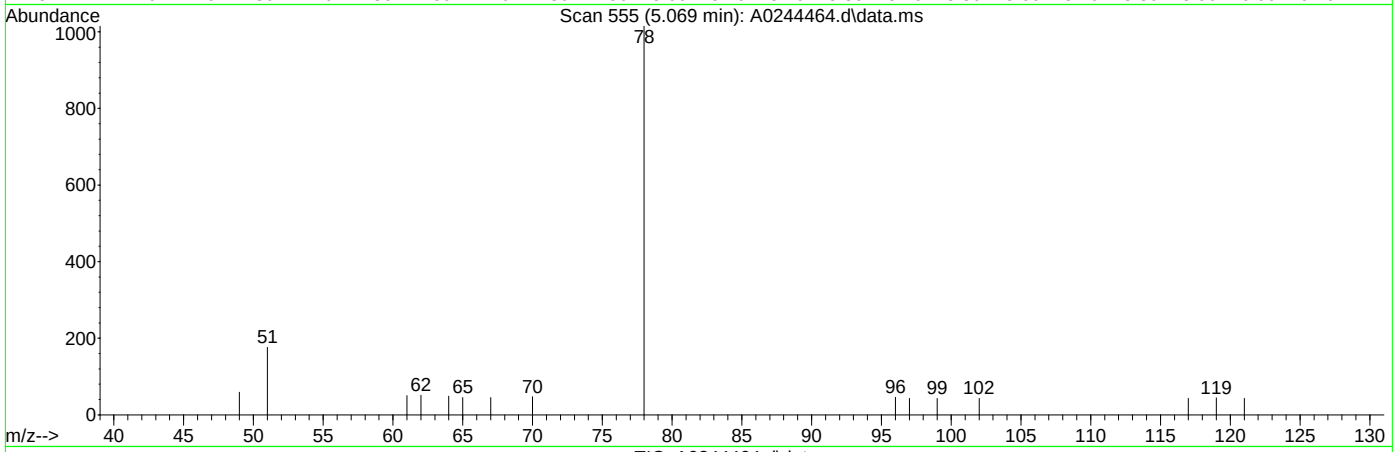
Ion	Exp%	Act%
78.00	100	100
51.00	13.30	17.34
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244464.d
Acq On : 20 Nov 2025 4:01 pm
Operator : samantha
Sample : fc29518-3 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 21 09:59:14 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration





TIC: A0244464.d\data.ms

(12) Benzene ( )

5.069min (+0.007) 0.19ug/L

response 1982

Ion	Exp%	Act%
78.00	100	100
51.00	13.30	17.34
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244465.d
Acq On : 20 Nov 2025 4:17 pm
Operator : samantha
Sample : fc29518-4 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 21 07:48:33 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

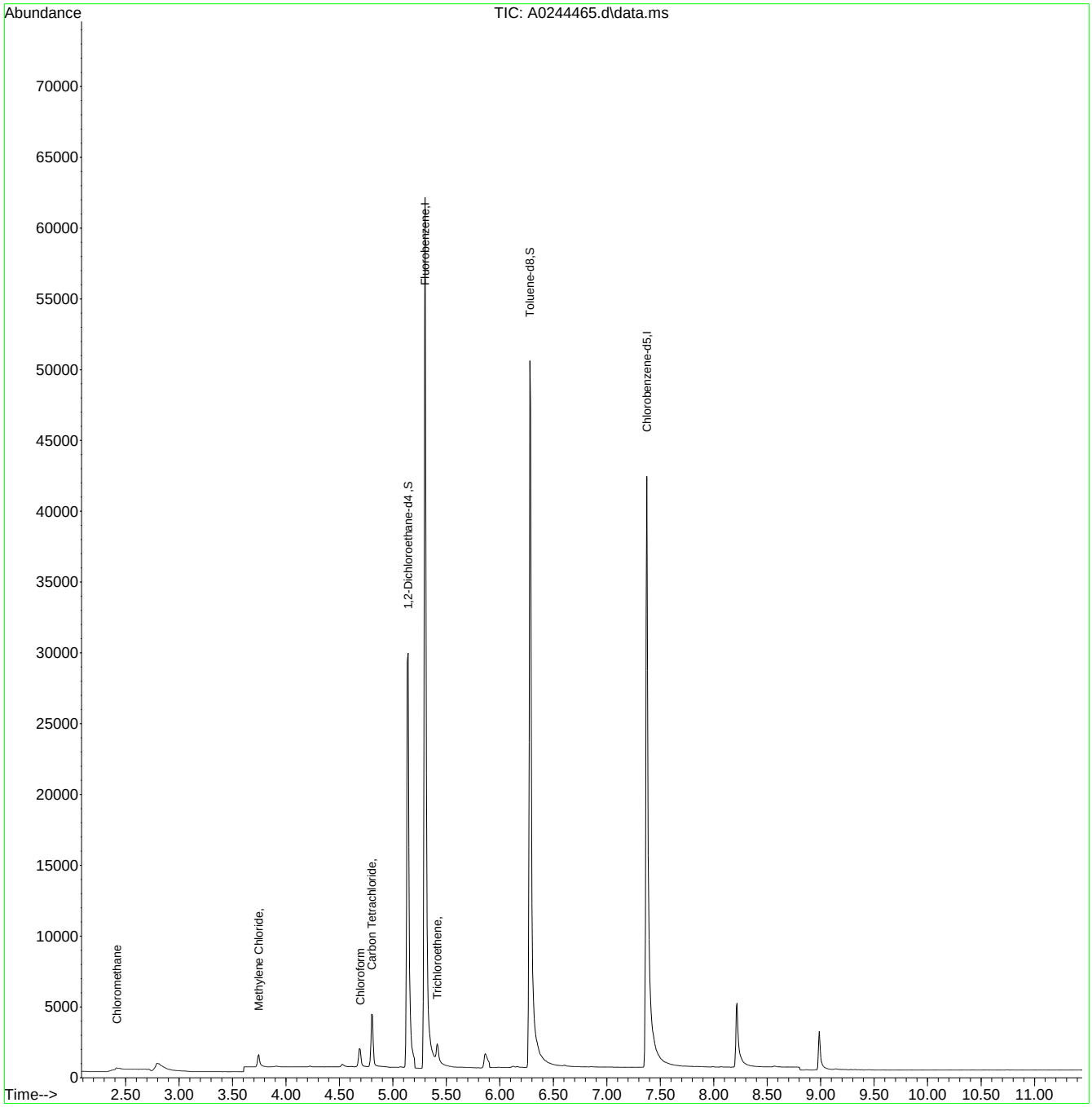
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	57971	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	47359	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	20215	5.53	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 110.60%			
19) Toluene-d8	6.280	98	47375	5.00	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 100.00%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	306	0.0699	ug/L	99
5) Methylene Chloride	3.745	49	446	0.1207	ug/L	87
9) Chloroform	4.694	83	752	0.1447	ug/L	93
10) Carbon Tetrachloride	4.801	117	2032	0.5936	ug/L	93
15) Trichloroethene	5.414	95	688	0.2214	ug/L	93

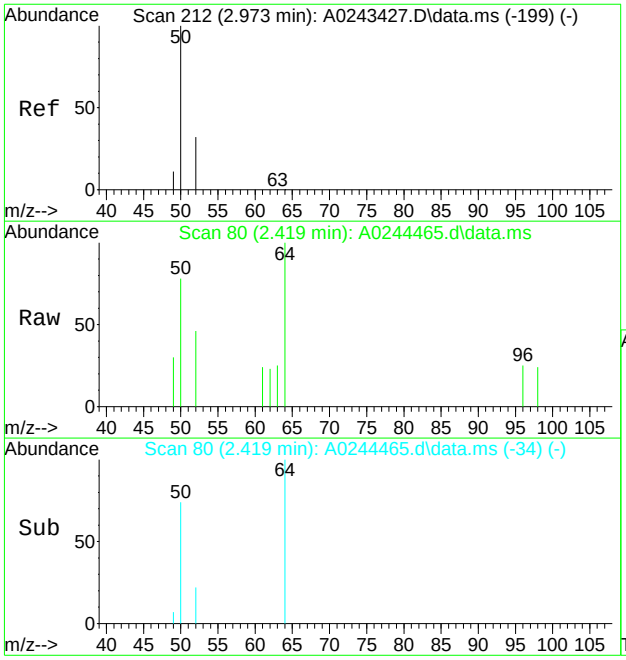
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244465.d
Acq On : 20 Nov 2025 4:17 pm
Operator : samantha
Sample : fc29518-4 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 21 07:48:33 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

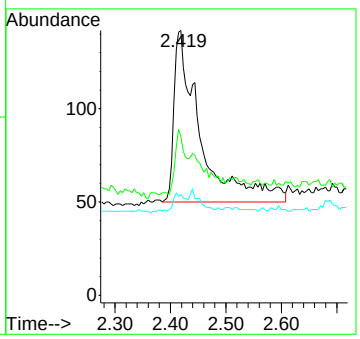


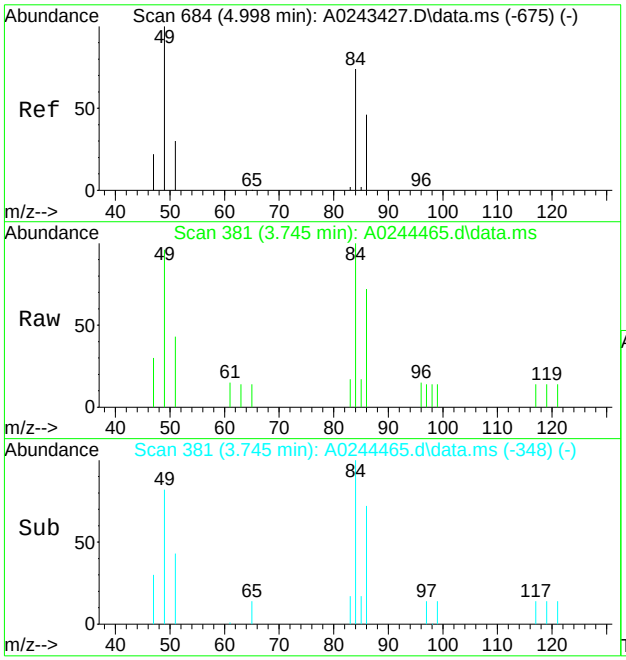


#3
Chloromethane
Concen: 0.0699 ug/L
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244465.d
Acq: 20 Nov 2025 4:17 pm

Tgt Ion: 50 Resp: 306

Ion	Ratio	Lower	Upper
50	100		
52	32.6	3.2	63.2
49	9.8	0.0	40.2

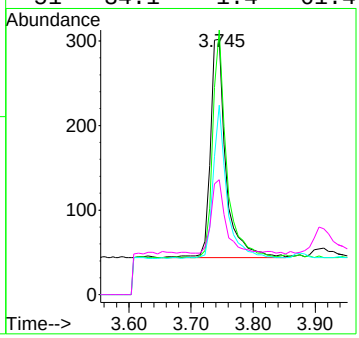


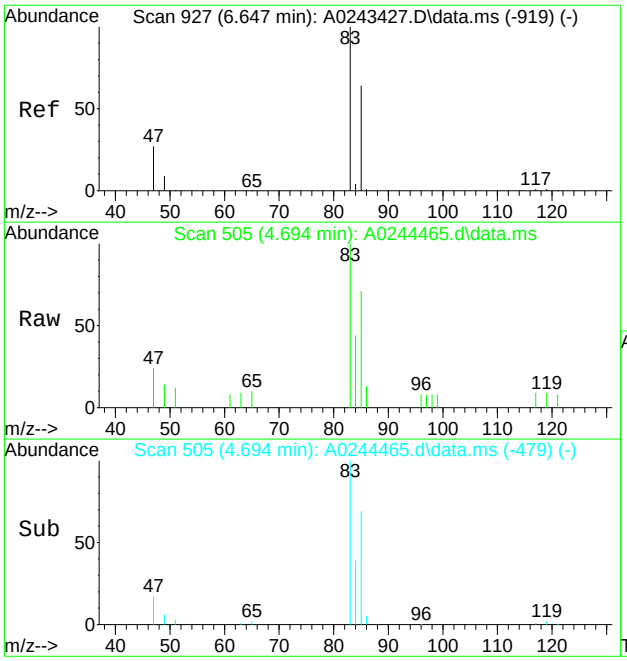


#5
Methylene Chloride
Concen: 0.1207 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244465.d
Acq: 20 Nov 2025 4:17 pm

Tgt Ion: 49 Resp: 446

Ion	Ratio	Lower	Upper
49	100		
84	104.3	62.0	122.0
86	69.8	27.2	87.2
51	34.1	1.4	61.4

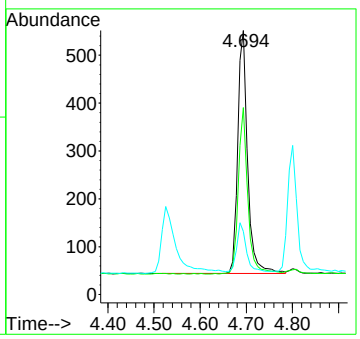


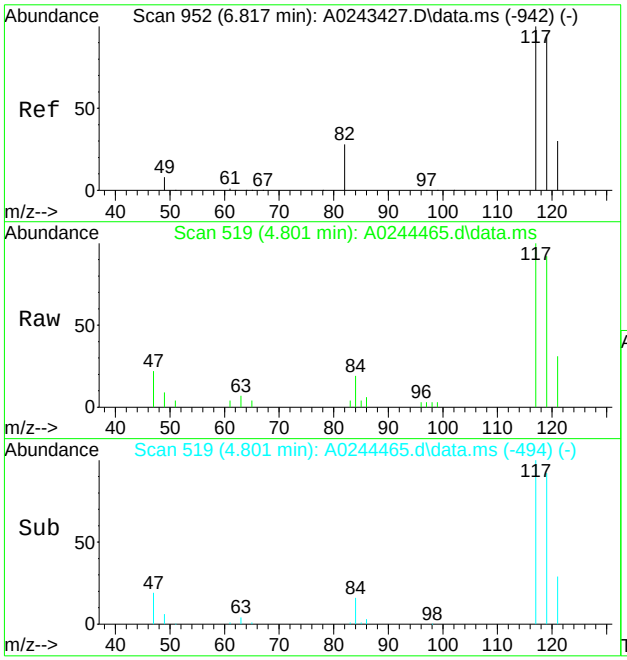


#9
Chloroform
Concen: 0.1447 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244465.d
Acq: 20 Nov 2025 4:17 pm

Tgt Ion: 83 Resp: 752

Ion	Ratio	Lower	Upper
83	100		
85	68.3	38.1	98.1
47	1.8	0.0	46.2

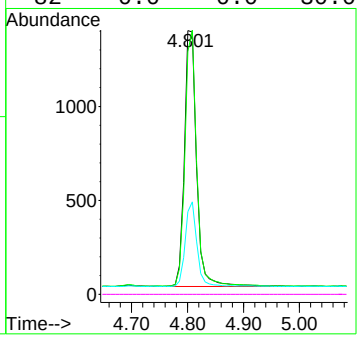


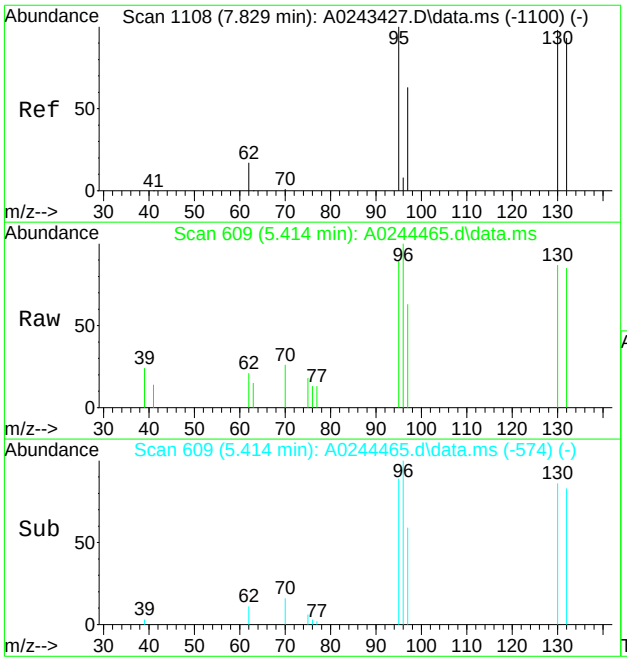


#10
Carbon Tetrachloride
Concen: 0.5936 ug/L
RT: 4.801 min Scan# 519
Delta R.T. -0.007 min
Lab File: A0244465.d
Acq: 20 Nov 2025 4:17 pm

Tgt Ion:117 Resp: 2032

Ion	Ratio	Lower	Upper
117	100		
119	91.7	69.0	129.0
121	29.2	3.2	63.2
82	0.0	0.0	30.0

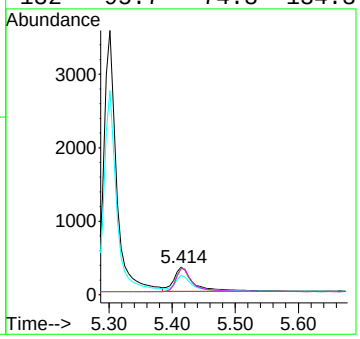




#15
Trichloroethene
Concen: 0.2214 ug/L
RT: 5.414 min Scan# 609
Delta R.T. 0.006 min
Lab File: A0244465.d
Acq: 20 Nov 2025 4:17 pm

Tgt Ion: 95 Resp: 688

Ion	Ratio	Lower	Upper
95	100		
130	98.8	77.4	137.4
97	66.4	34.8	94.8
132	95.7	74.3	134.3



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson 11/25/25 08:46

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137696.d
Acq On : 21 Nov 2025 3:11 pm
Operator : davidw
Sample : FC29518-4 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 24 17:07:06 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	107247	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	84880	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	41385	5.60	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 112.00%			
19) Toluene-d8	7.909	98	79610	4.87	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.40%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	2930	0.2518	ug/L	99
5) Methylene Chloride	3.676	49	8645	0.7919	ug/L	89
9) Chloroform	5.264	83	1261	0.1005	ug/L	98
10) Carbon Tetrachloride	5.420	117	3970	0.4551	ug/L	96
15) Trichloroethene	6.509	95	1176m	0.1805	ug/L	
22) 1,4-Dichlorobenzene	11.873	146	348m	0.0207	ug/L	

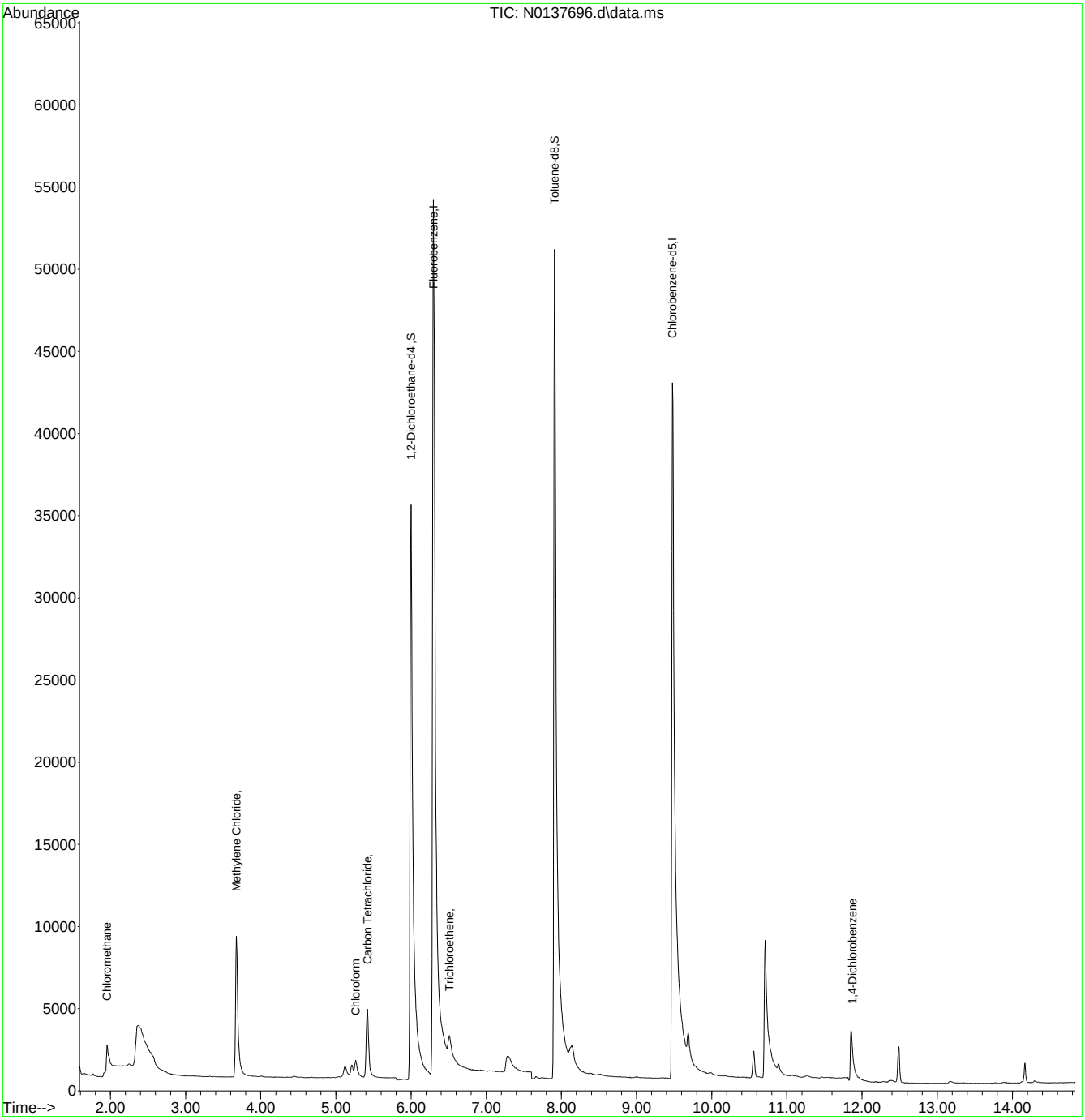
(#) = qualifier out of range (m) = manual integration (+) = signals summed

7.1.5
7

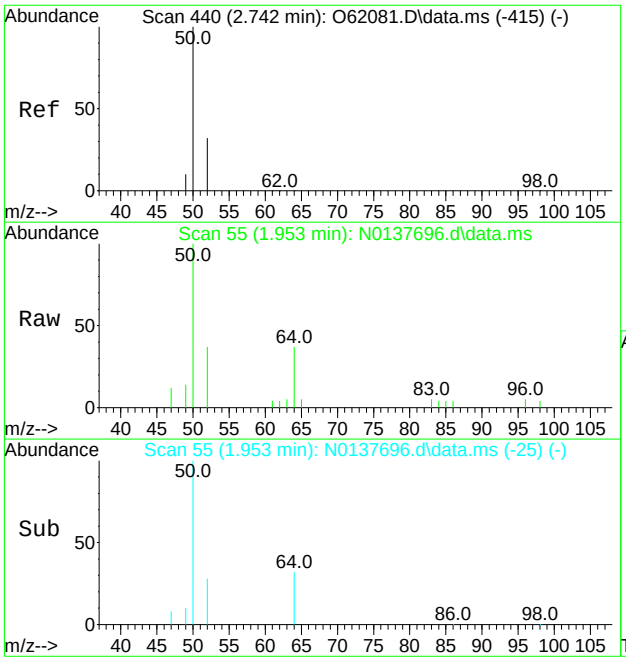
Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137696.d
Acq On : 21 Nov 2025 3:11 pm
Operator : davidw
Sample : FC29518-4 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 24 17:07:06 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



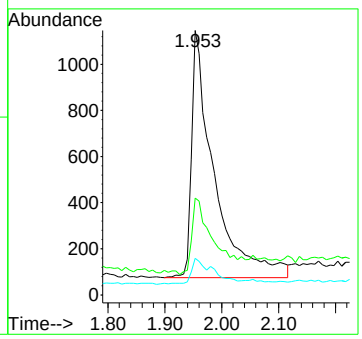
SIMCL_VN6945_112025.M Mon Nov 24 19:00:47 2025 Page: 2

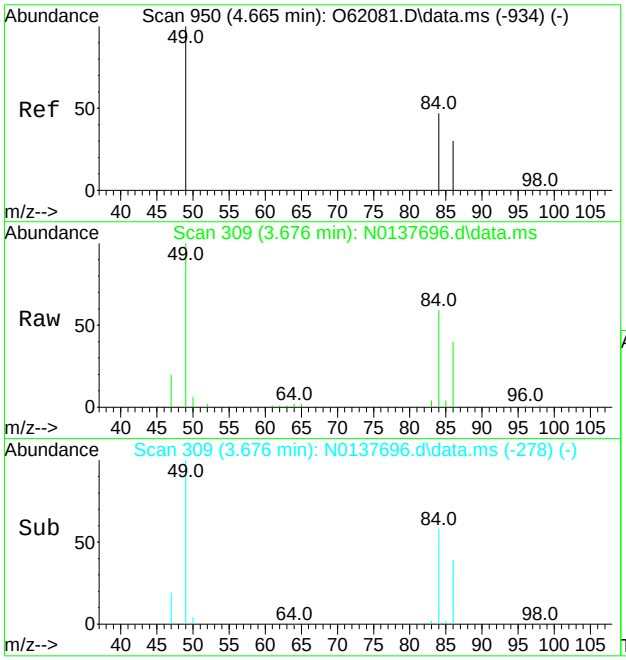


#3
Chloromethane
Concen: 0.2518 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137696.d
Acq: 21 Nov 2025 3:11 pm

Tgt Ion: 50 Resp: 2930

Ion	Ratio	Lower	Upper
50	100		
52	29.3	0.3	60.3
49	10.2	0.0	40.3

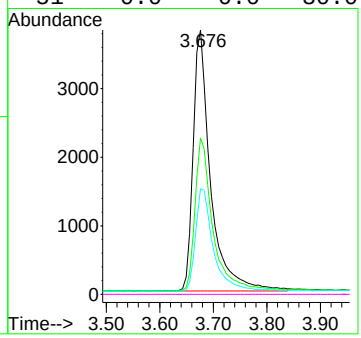


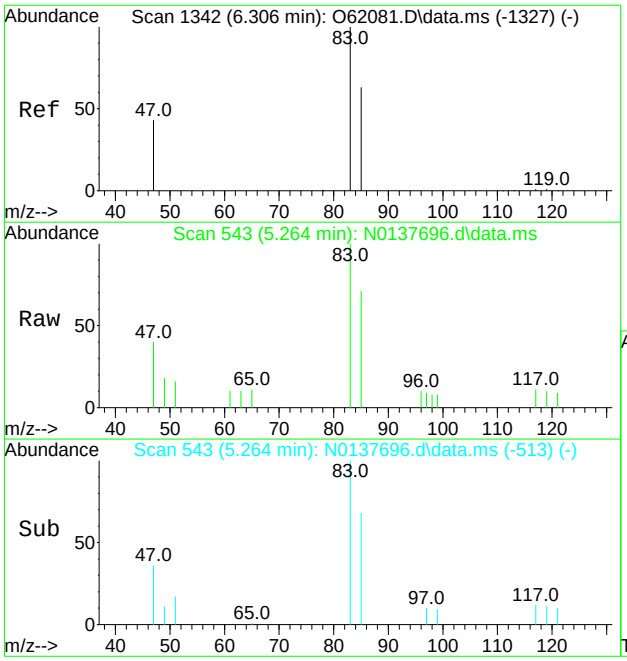


#5
Methylene Chloride
Concen: 0.7919 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137696.d
Acq: 21 Nov 2025 3:11 pm

Tgt Ion: 49 Resp: 8645

Ion	Ratio	Lower	Upper
49	100		
84	58.5	21.3	81.3
86	39.3	2.2	62.2
51	0.0	0.0	30.0

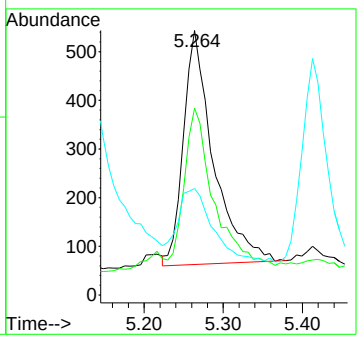


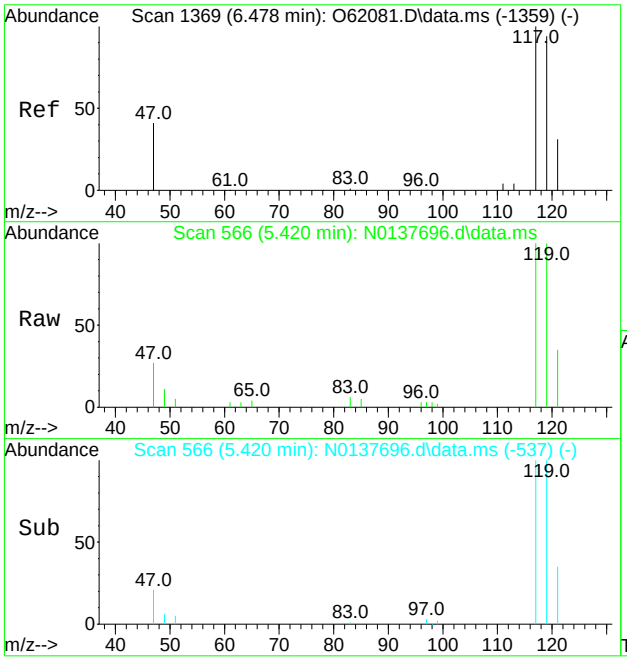


#9
Chloroform
Concen: 0.1005 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137696.d
Acq: 21 Nov 2025 3:11 pm

Tgt Ion: 83 Resp: 1261

Ion	Ratio	Lower	Upper
83	100		
85	67.7	38.9	98.9
47	29.6	0.0	57.9

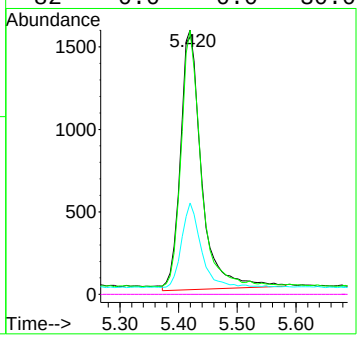


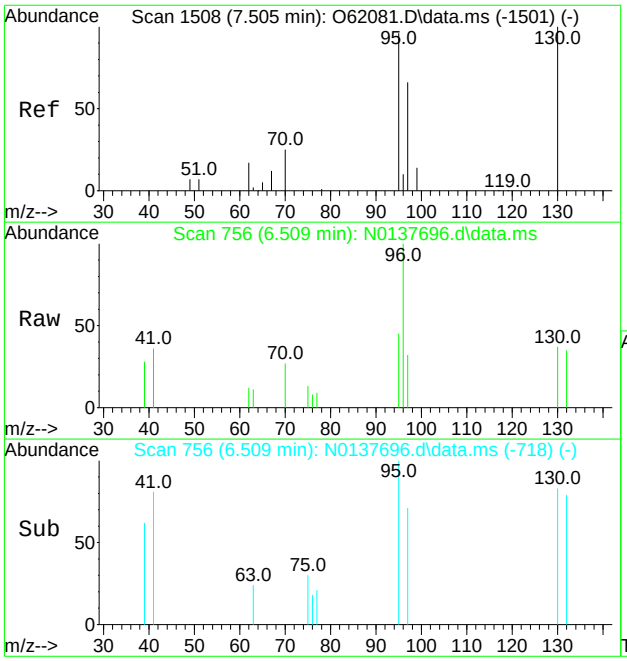


#10
Carbon Tetrachloride
Concen: 0.4551 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137696.d
Acq: 21 Nov 2025 3:11 pm

Tgt Ion:117 Resp: 3970

Ion	Ratio	Lower	Upper
117	100		
119	99.7	66.3	126.3
121	33.0	0.6	60.6
82	0.0	0.0	30.0

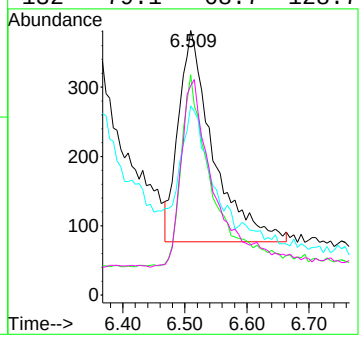


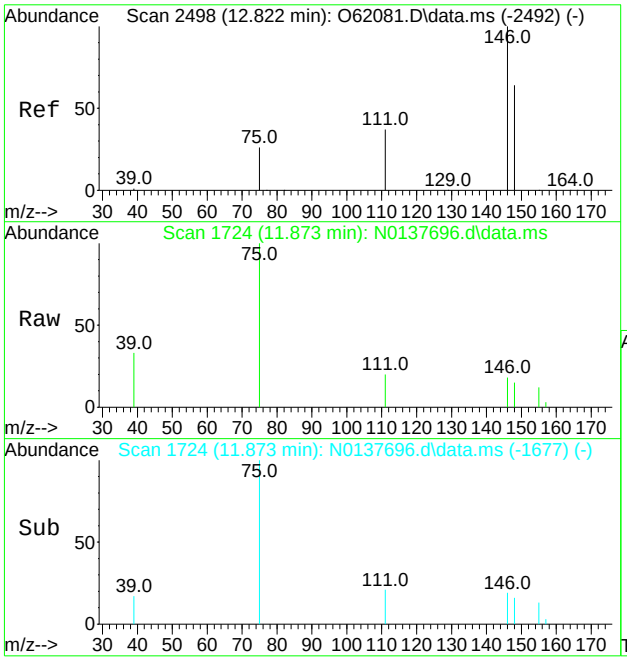


#15
Trichloroethene
Concen: 0.1805 ug/L m
RT: 6.509 min Scan# 756
Delta R.T. 0.023 min
Lab File: N0137696.d
Acq: 21 Nov 2025 3:11 pm

Tgt Ion: 95 Resp: 1176

Ion	Ratio	Lower	Upper
95	100		
130	83.2	68.6	128.6
97	71.5	34.4	94.4
132	79.1	68.7	128.7

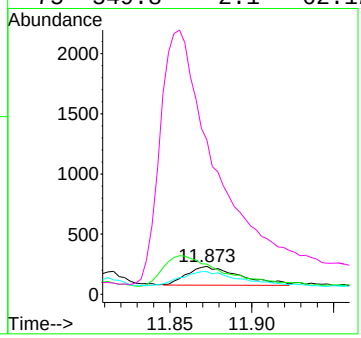




#22
1,4-Dichlorobenzene
Concen: 0.0207 ug/L m
RT: 11.873 min Scan# 1724
Delta R.T. 0.014 min
Lab File: N0137696.d
Acq: 21 Nov 2025 3:11 pm

Tgt Ion:146 Resp: 348

Ion	Ratio	Lower	Upper
146	100		
111	107.7	6.7	66.7#
148	80.7	33.4	93.4
75	549.8	2.1	62.1#



Manual Integration Approval Summary

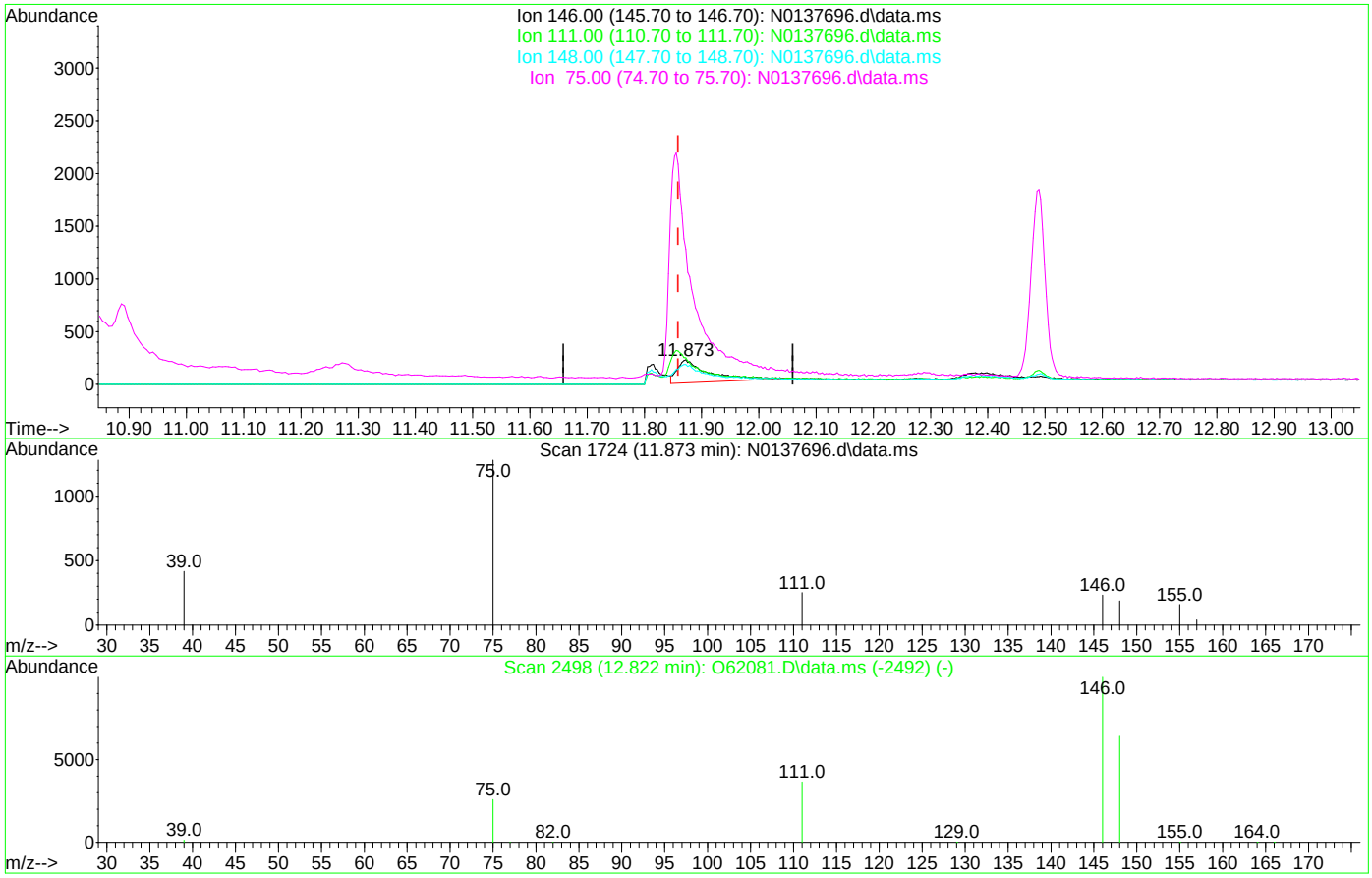
Sample Number: FC29518-4
Lab FileID: N0137696.D
Injection Time: 11/21/25 15:11
Method: SW846 8260D BY SIM
Analyst approved: 11/24/25 14:19 Carlos Caceres
Supervisor approved: 11/25/25 08:46 Karen Watson

Parameter	CAS	Sig#	R.T. (min.)	Reason
Trichloroethylene	79-01-6		6.51	Poorly defined baseline
1,4-Dichlorobenzene	106-46-7		11.87	Poorly defined baseline

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137696.d
Acq On : 21 Nov 2025 3:11 pm
Operator : davidw
Sample : FC29518-4 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 24 17:05:31 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



TIC: N0137696.d\data.ms

(22) 1,4-Dichlorobenzene

11.873min (+0.014) 0.05ug/L

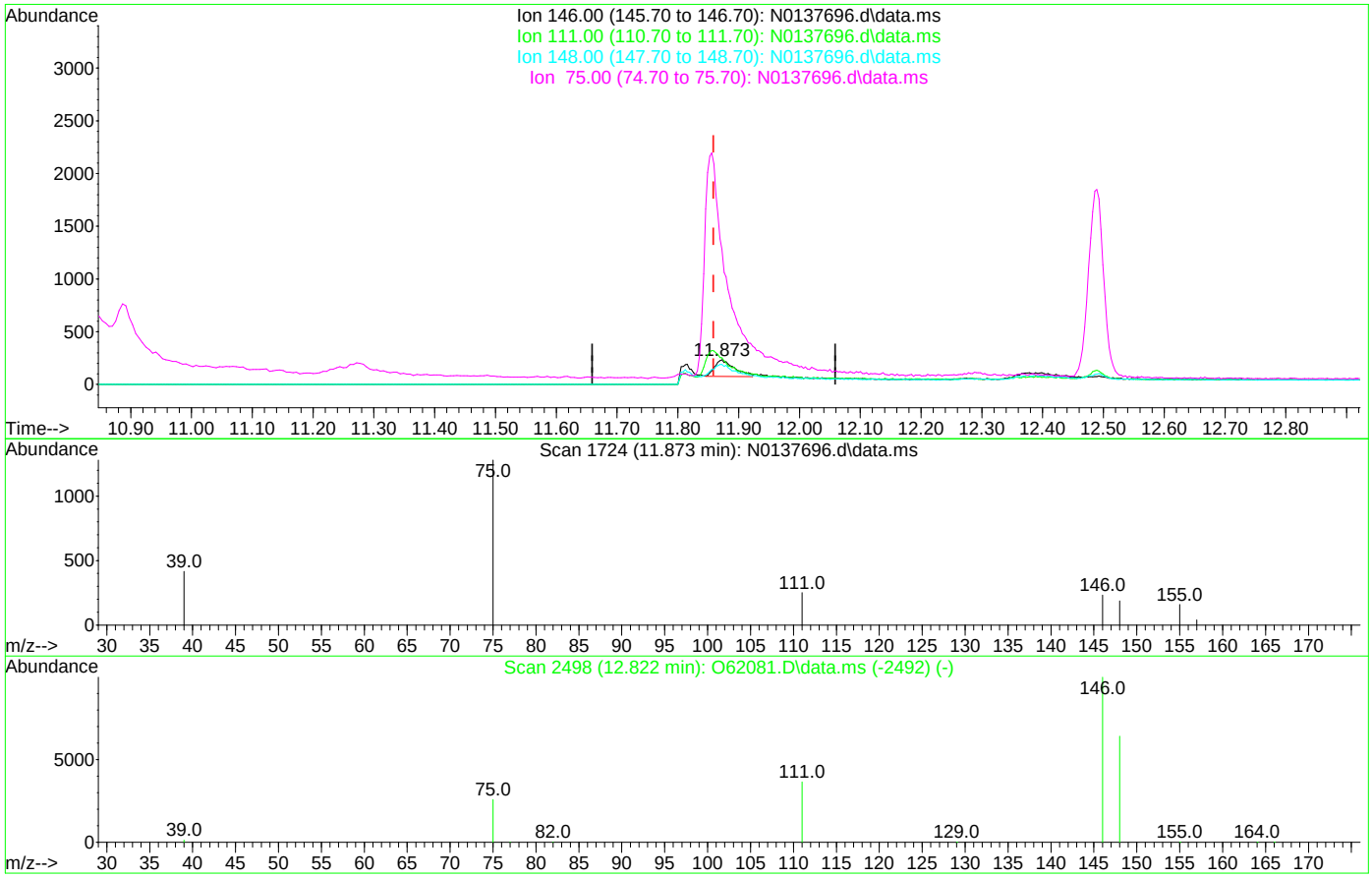
response 829

Ion	Exp%	Act%
146.00	100	100
111.00	36.70	106.78#
148.00	63.40	79.10
75.00	32.10	644.07#

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137696.d
Acq On : 21 Nov 2025 3:11 pm
Operator : davidw
Sample : FC29518-4 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 24 17:05:31 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



TIC: N0137696.d\data.ms

(22) 1,4-Dichlorobenzene

11.873min (+0.014) 0.02ug/L m

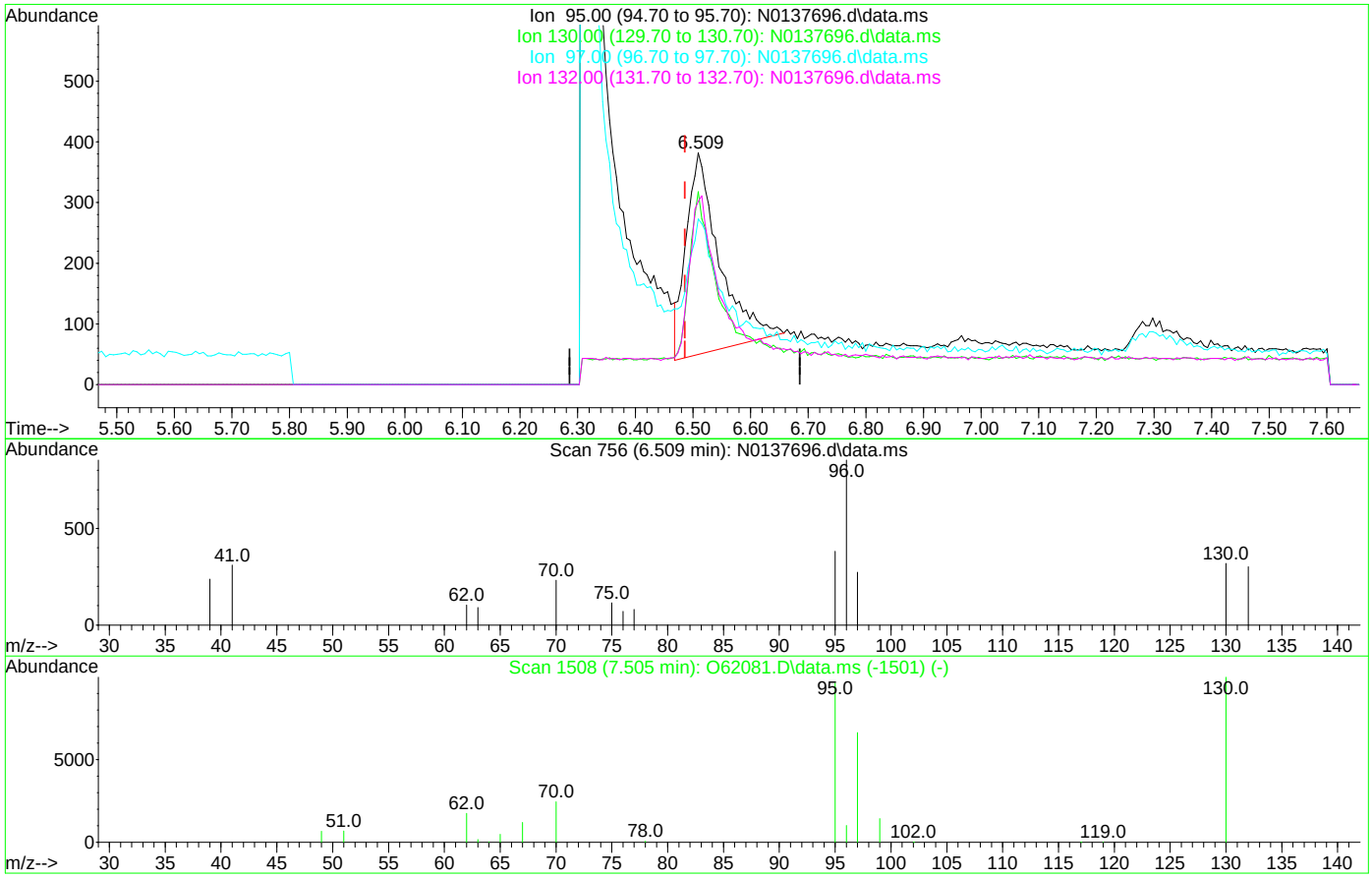
response 348

Ion	Exp%	Act%
146.00	100	100
111.00	36.70	107.73#
148.00	63.40	80.69
75.00	32.10	549.79#

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137696.d
Acq On : 21 Nov 2025 3:11 pm
Operator : davidw
Sample : FC29518-4 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 24 17:05:31 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



TIC: N0137696.d\data.ms

(15) Trichloroethene ( )

6.509min (+0.023) 0.21ug/L

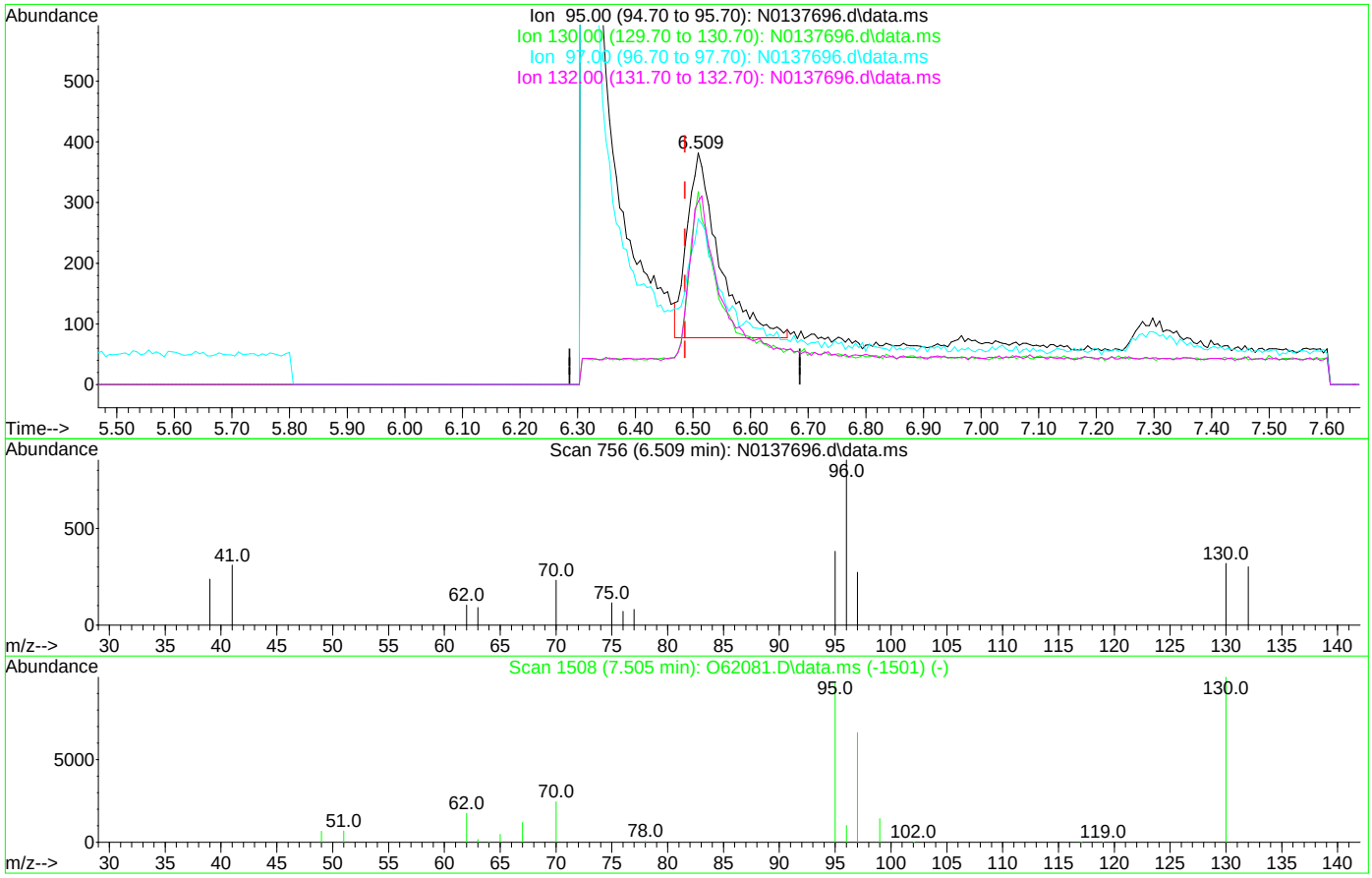
response 1336

Ion	Exp%	Act%
95.00	100	100
130.00	98.60	91.92
97.00	64.40	67.00
132.00	98.70	86.87

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137696.d
Acq On : 21 Nov 2025 3:11 pm
Operator : davidw
Sample : FC29518-4 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 24 17:05:31 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



TIC: N0137696.d\data.ms

(15) Trichloroethene ( )

6.509min (+0.023) 0.18ug/L m

response 1176

Ion	Exp%	Act%
95.00	100	100
130.00	98.60	83.25
97.00	64.40	71.47
132.00	98.70	79.06

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244466.d
Acq On : 20 Nov 2025 4:33 pm
Operator : samantha
Sample : fc29518-5 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 21 07:49:15 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

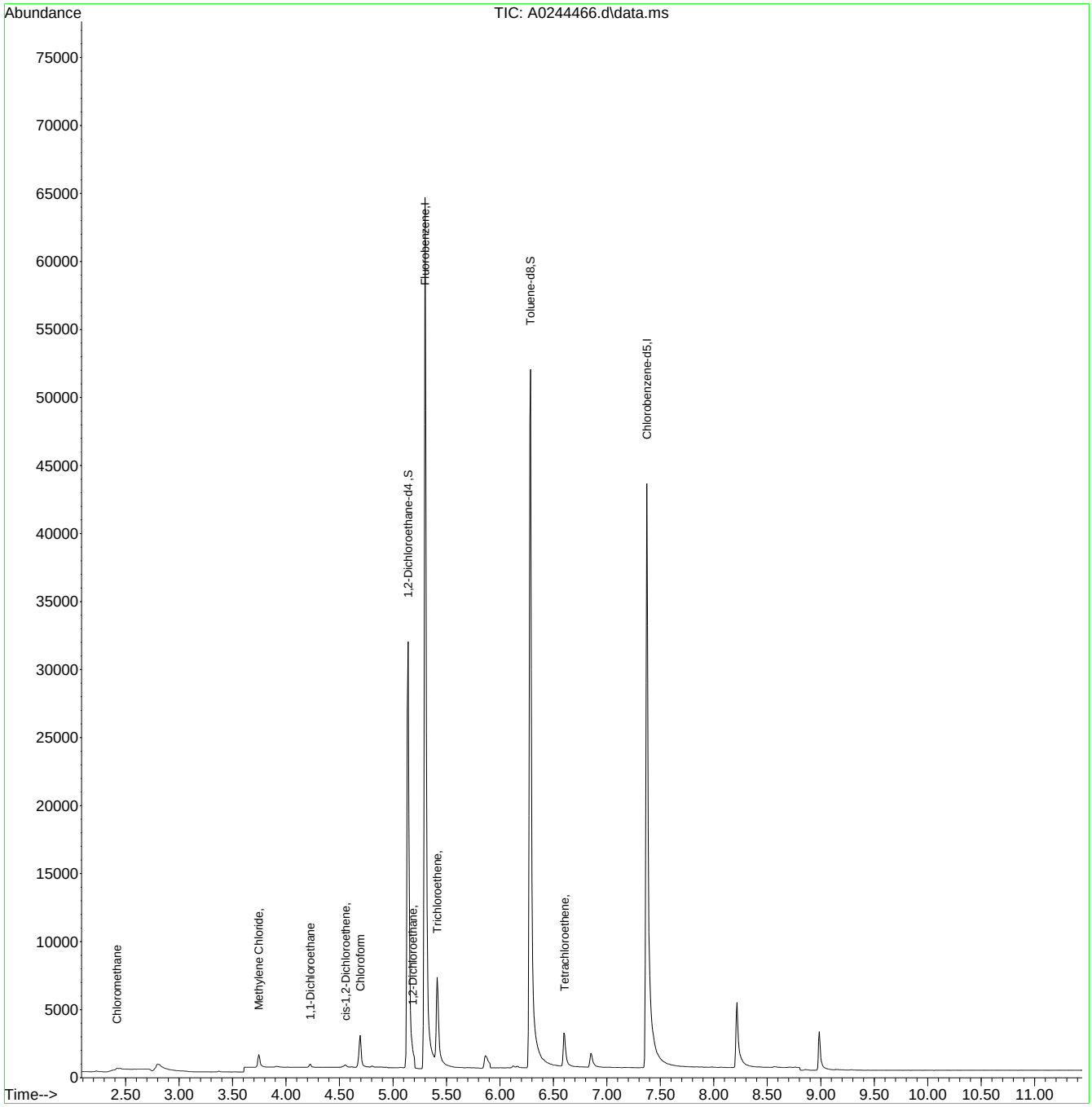
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	59148	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.373	117	48518	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	20472	5.49	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 109.80%			
19) Toluene-d8	6.286	98	48589	5.01	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 100.20%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	303	0.0678	ug/L	99
5) Methylene Chloride	3.745	49	468	0.1241	ug/L	99
7) 1,1-Dichloroethane	4.227	63	192	0.0438	ug/L	98
8) cis-1,2-Dichloroethene	4.556	96	78	0.0244	ug/L	97
9) Chloroform	4.694	83	1498	0.2825	ug/L	95
14) 1,2-Dichloroethane	5.185	62	226	0.0690	ug/L #	20
15) Trichloroethene	5.414	95	2645	0.8349	ug/L	99
21) Tetrachloroethene	6.605	166	1313	0.3587	ug/L #	94

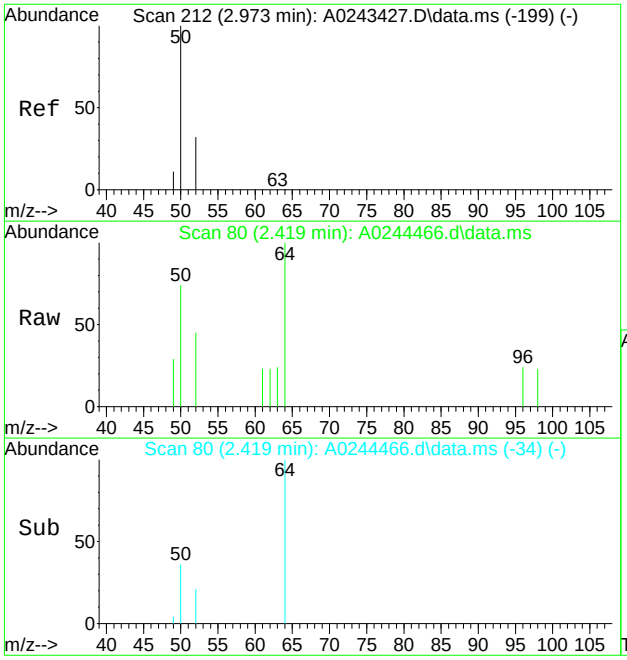
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244466.d
Acq On : 20 Nov 2025 4:33 pm
Operator : samantha
Sample : fc29518-5 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 21 07:49:15 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

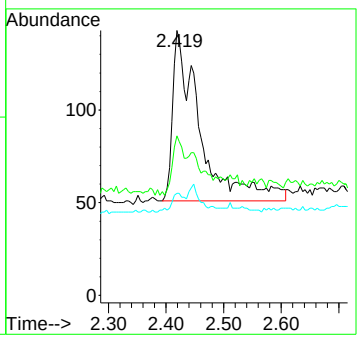


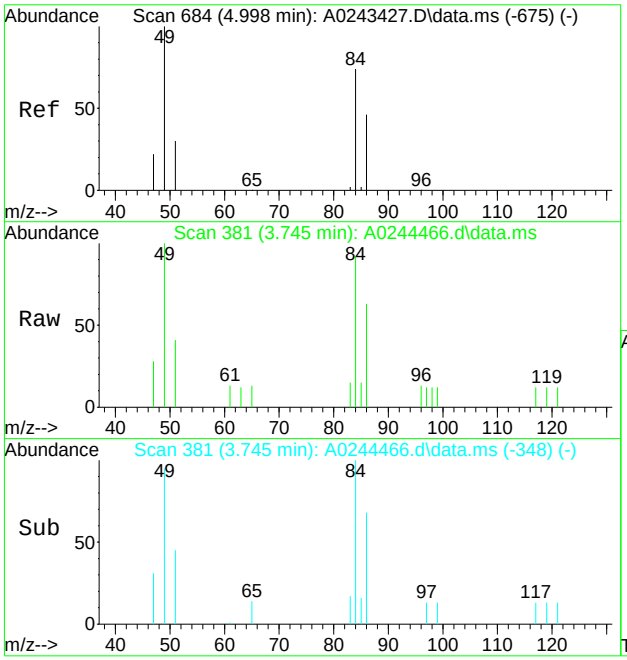


#3
Chloromethane
Concen: 0.0678 ug/L
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244466.d
Acq: 20 Nov 2025 4:33 pm

Tgt Ion: 50 Resp: 303

Ion	Ratio	Lower	Upper
50	100		
52	32.6	3.2	63.2
49	9.8	0.0	40.2

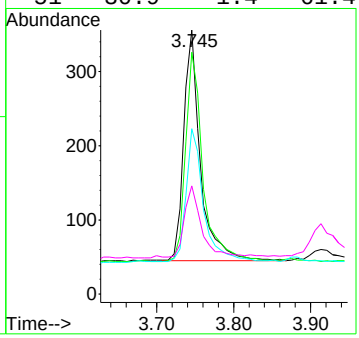


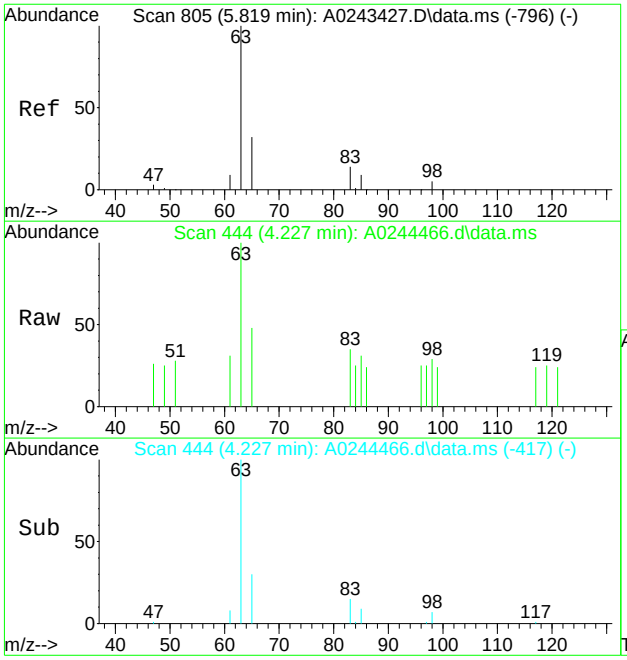


#5
Methylene Chloride
Concen: 0.1241 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244466.d
Acq: 20 Nov 2025 4:33 pm

Tgt Ion: 49 Resp: 468

Ion	Ratio	Lower	Upper
49	100		
84	90.7	62.0	122.0
86	57.6	27.2	87.2
51	30.9	1.4	61.4

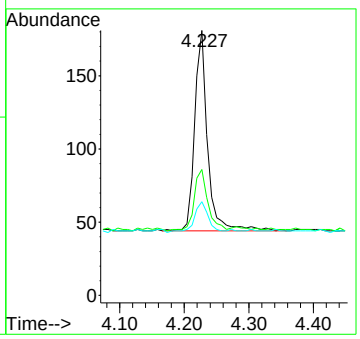


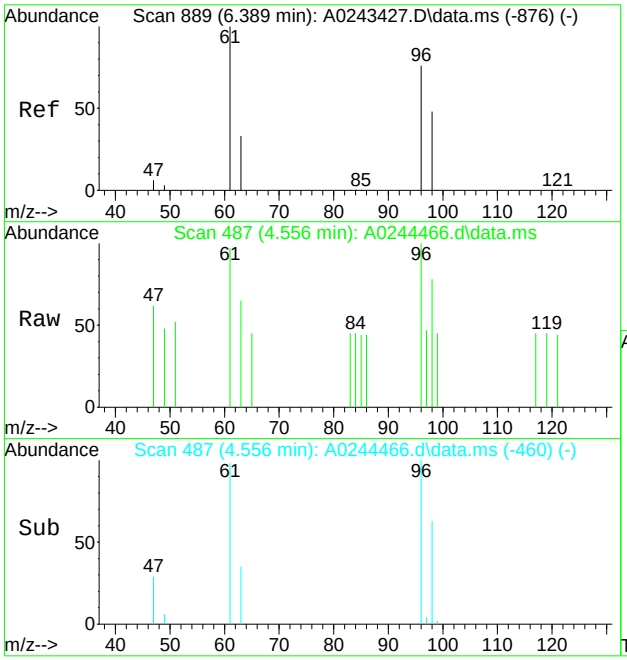


#7
1,1-Dichloroethane
Concen: 0.0438 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.008 min
Lab File: A0244466.d
Acq: 20 Nov 2025 4:33 pm

Tgt Ion: 63 Resp: 192

Ion	Ratio	Lower	Upper
63	100		
65	29.9	1.3	61.3
83	14.6	0.0	34.2

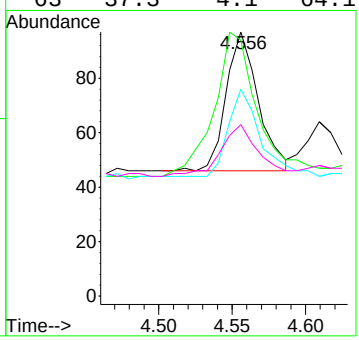


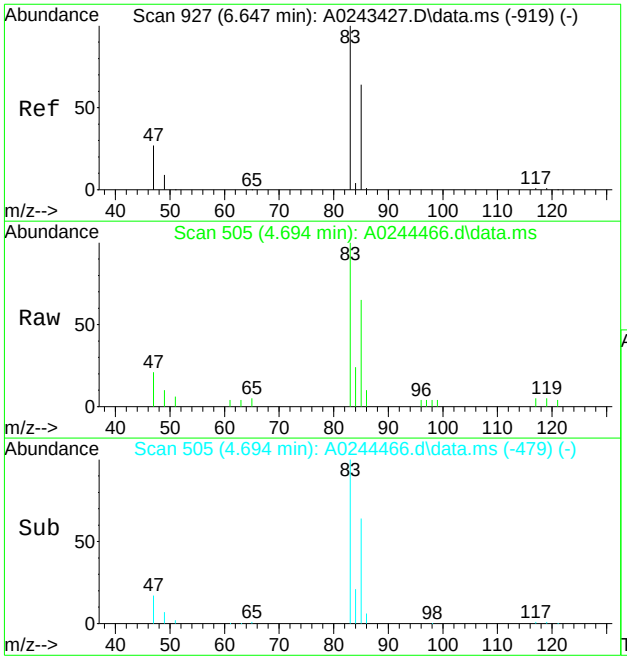


#8
cis-1,2-Dichloroethene
Concen: 0.0244 ug/L
RT: 4.556 min Scan# 487
Delta R.T. 0.008 min
Lab File: A0244466.d
Acq: 20 Nov 2025 4:33 pm

Tgt Ion: 96 Resp: 78

Ion	Ratio	Lower	Upper
96	100		
61	98.0	71.5	131.5
98	62.7	33.9	93.9
63	37.3	4.1	64.1

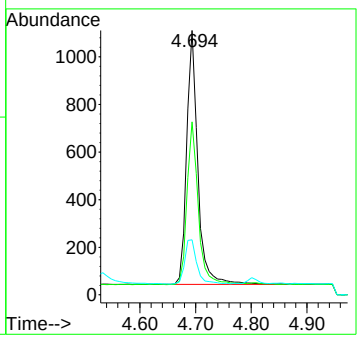


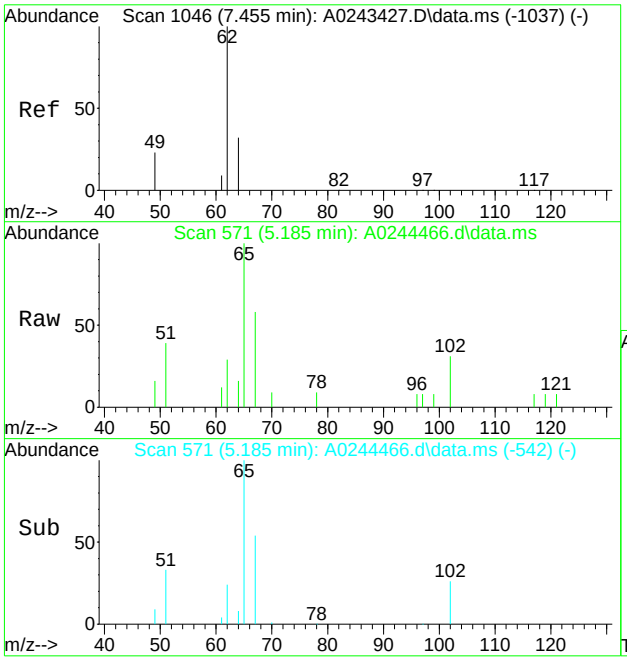


#9
Chloroform
Concen: 0.2825 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244466.d
Acq: 20 Nov 2025 4:33 pm

Tgt Ion: 83 Resp: 1498

Ion	Ratio	Lower	Upper
83	100		
85	64.0	38.1	98.1
47	17.2	0.0	46.2

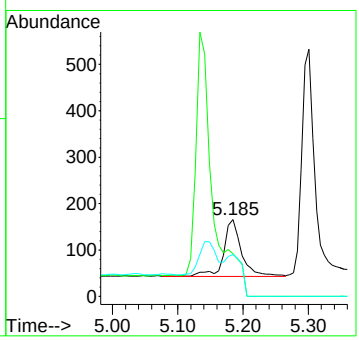


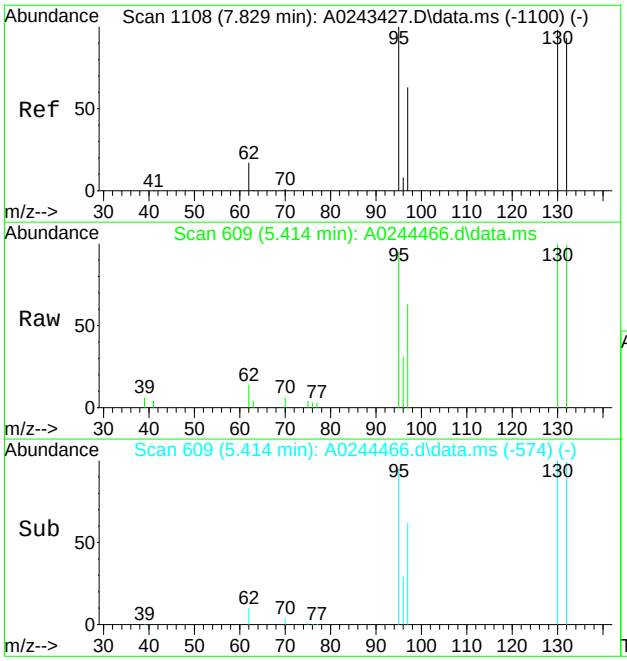


#14
1,2-Dichloroethane
Concen: 0.0690 ug/L
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244466.d
Acq: 20 Nov 2025 4:33 pm

Tgt Ion: 62 Resp: 226

Ion	Ratio	Lower	Upper
62	100		
49	74.8	0.0	57.3#
64	73.2	3.0	63.0#

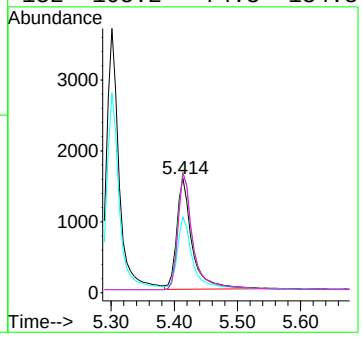


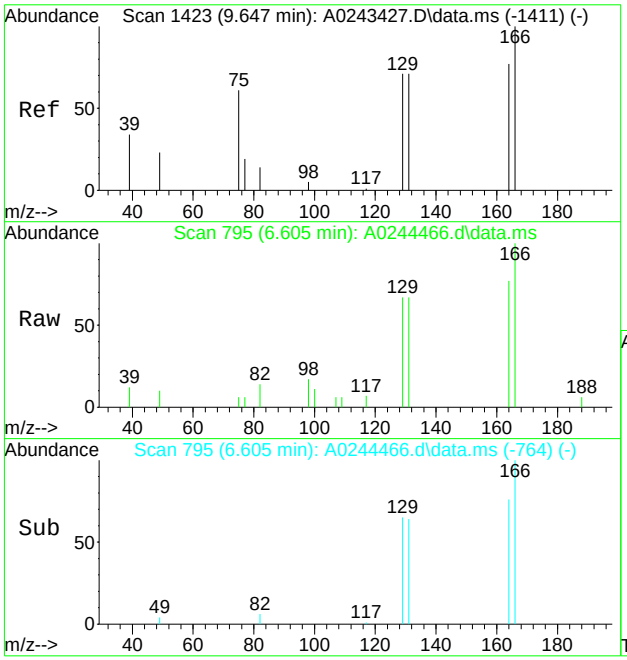


#15
Trichloroethene
Concen: 0.8349 ug/L
RT: 5.414 min Scan# 609
Delta R.T. 0.006 min
Lab File: A0244466.d
Acq: 20 Nov 2025 4:33 pm

Tgt Ion: 95 Resp: 2645

Ion	Ratio	Lower	Upper
95	100		
130	106.7	77.4	137.4
97	65.4	34.8	94.8
132	105.2	74.3	134.3

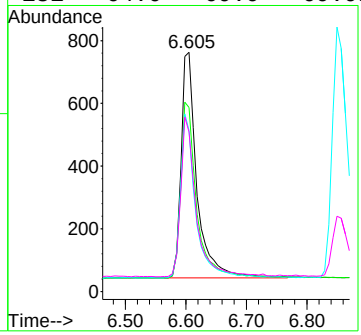




#21
Tetrachloroethene
Concen: 0.3587 ug/L
RT: 6.605 min Scan# 795
Delta R.T. 0.012 min
Lab File: A0244466.d
Acq: 20 Nov 2025 4:33 pm

Tgt Ion:166 Resp: 1313

Ion	Ratio	Lower	Upper
166	100		
164	75.6	49.8	109.8
129	65.4	41.8	101.8
131	64.0	69.9	69.9#



Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244467.d
Acq On : 20 Nov 2025 4:49 pm
Operator : samantha
Sample : fc29518-6 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 21 07:24:38 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

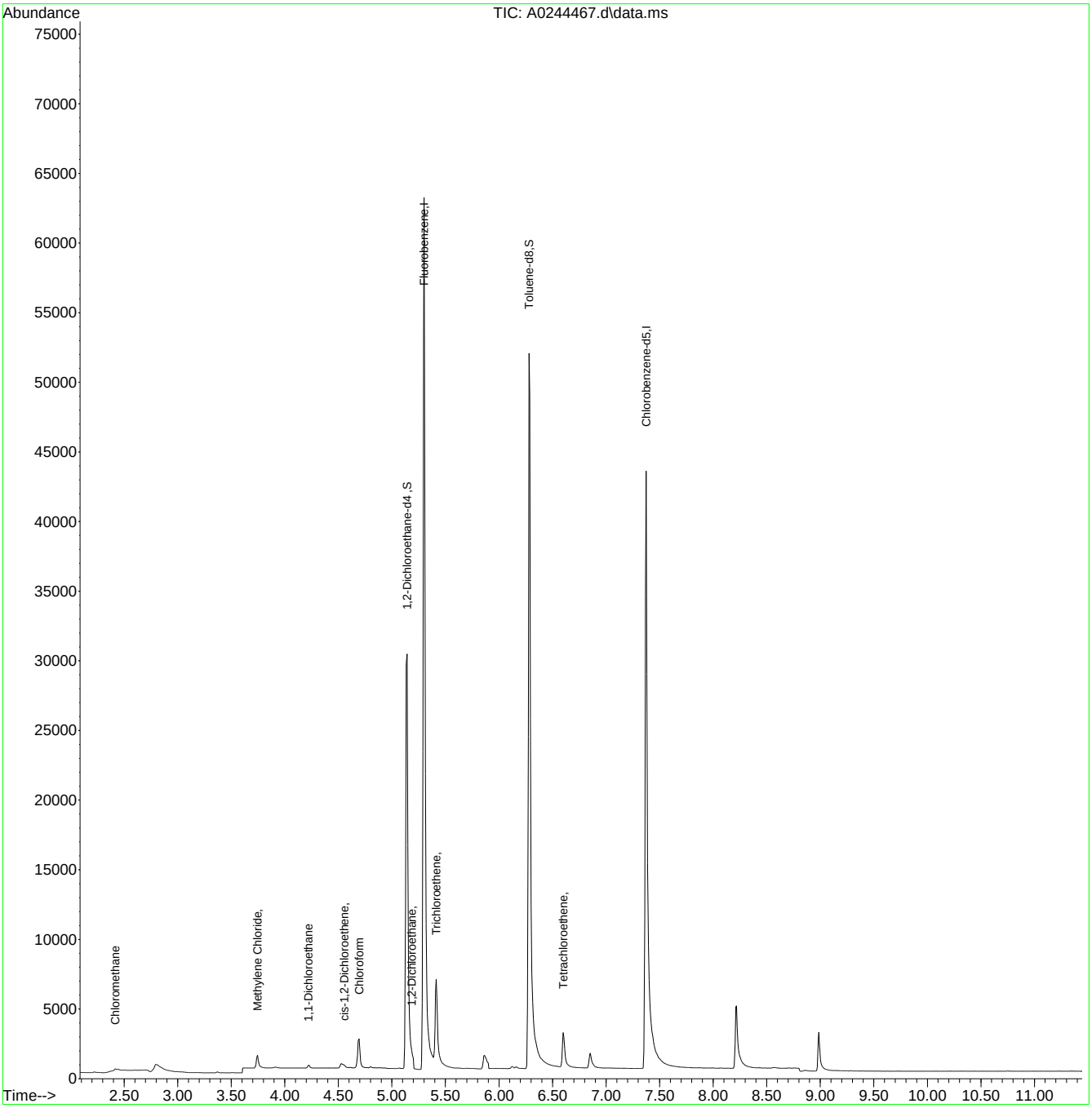
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	59010	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	48494	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	20642	5.55	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 111.00%			
19) Toluene-d8	6.280	98	48550	5.01	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 100.20%			
Target Compounds						Qvalue
3) Chloromethane	2.415	50	288	0.0646	ug/L	96
5) Methylene Chloride	3.745	49	453	0.1204	ug/L	90
7) 1,1-Dichloroethane	4.220	63	175	0.0401	ug/L	98
8) cis-1,2-Dichloroethene	4.556	96	86	0.0270	ug/L	93
9) Chloroform	4.694	83	1444	0.2729	ug/L	99
14) 1,2-Dichloroethane	5.185	62	178	0.0545	ug/L #	11
15) Trichloroethene	5.414	95	2590	0.8195	ug/L	99
21) Tetrachloroethene	6.599	166	1274	0.3482	ug/L #	99

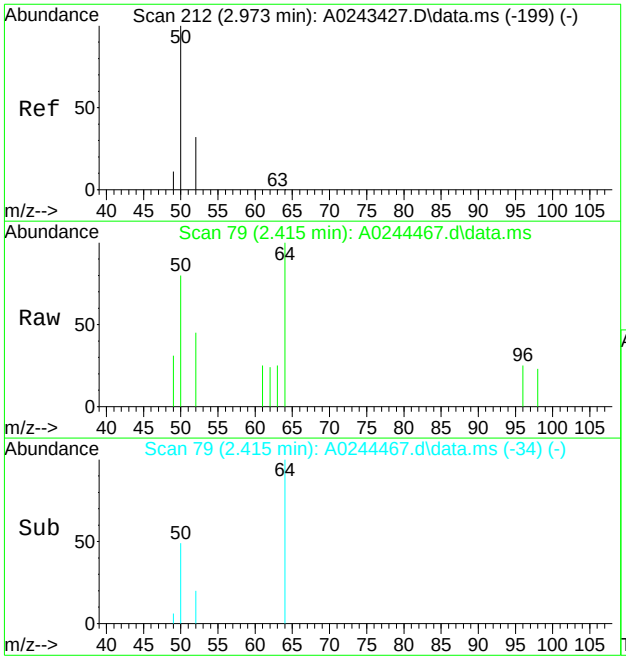
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244467.d
Acq On : 20 Nov 2025 4:49 pm
Operator : samantha
Sample : fc29518-6 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 21 07:24:38 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

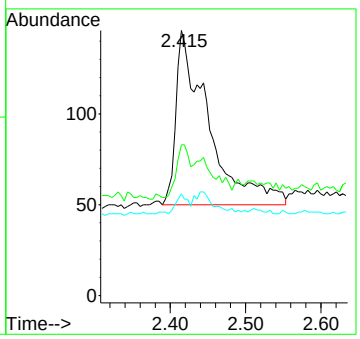


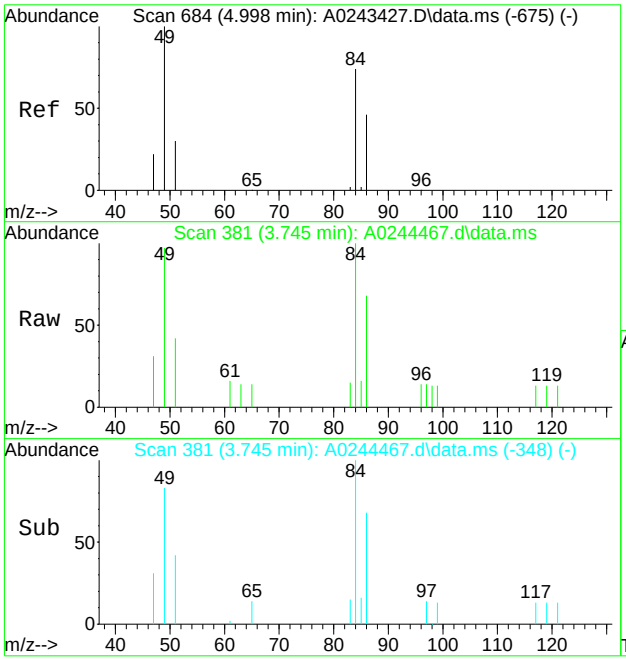


#3
Chloromethane
Concen: 0.0646 ug/L
RT: 2.415 min Scan# 79
Delta R.T. -0.012 min
Lab File: A0244467.d
Acq: 20 Nov 2025 4:49 pm

Tgt Ion: 50 Resp: 288

Ion	Ratio	Lower	Upper
50	100		
52	30.2	3.2	63.2
49	10.4	0.0	40.2

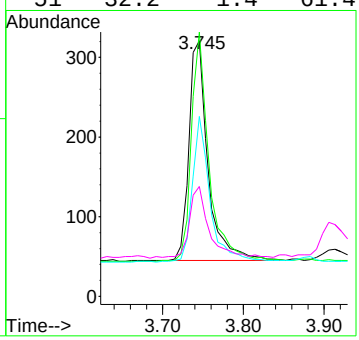


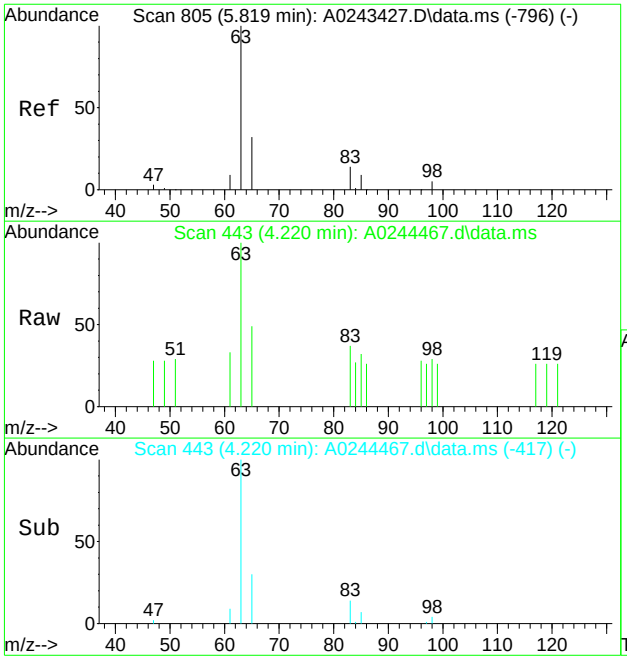


#5
Methylene Chloride
Concen: 0.1204 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244467.d
Acq: 20 Nov 2025 4:49 pm

Tgt Ion: 49 Resp: 453

Ion	Ratio	Lower	Upper
49	100		
84	104.0	62.0	122.0
86	65.9	27.2	87.2
51	32.2	1.4	61.4

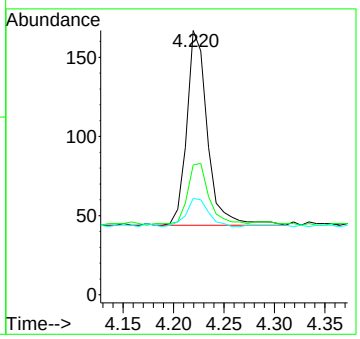


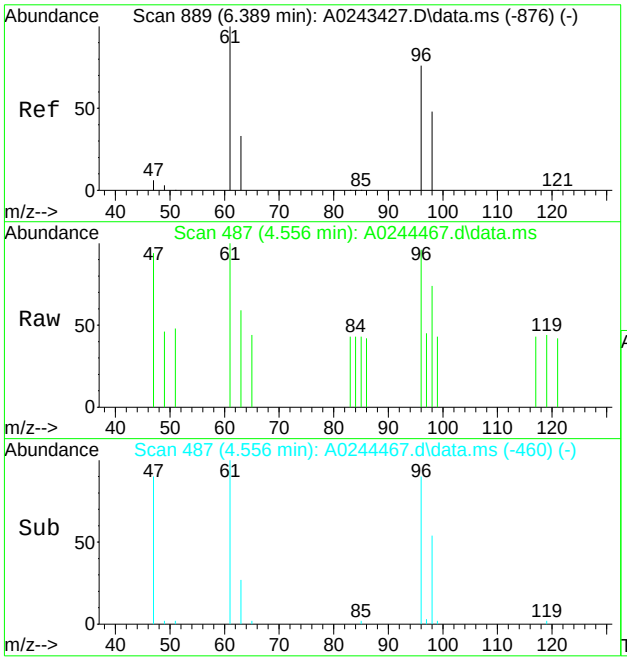


#7
1,1-Dichloroethane
Concen: 0.0401 ug/L
RT: 4.220 min Scan# 443
Delta R.T. 0.001 min
Lab File: A0244467.d
Acq: 20 Nov 2025 4:49 pm

Tgt Ion: 63 Resp: 175

Ion	Ratio	Lower	Upper
63	100		
65	30.1	1.3	61.3
83	14.6	0.0	34.2

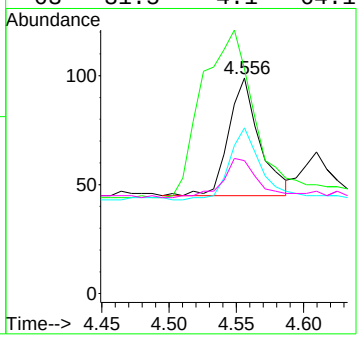


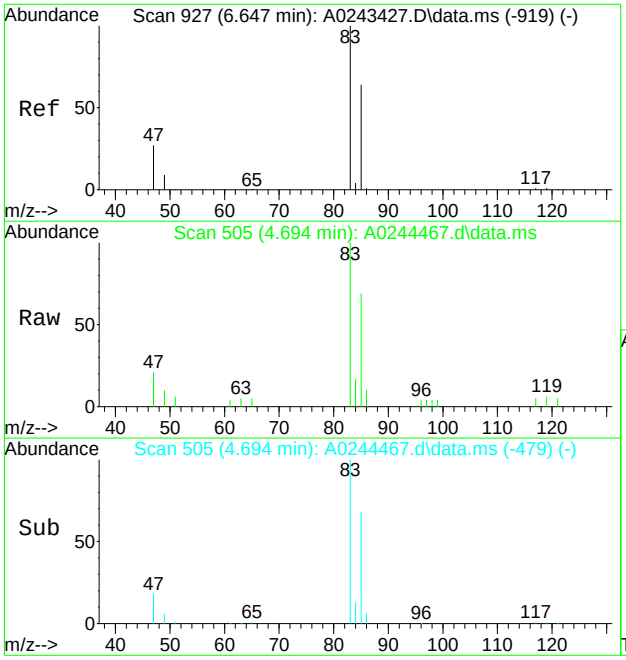


#8
cis-1,2-Dichloroethene
Concen: 0.0270 ug/L
RT: 4.556 min Scan# 487
Delta R.T. 0.008 min
Lab File: A0244467.d
Acq: 20 Nov 2025 4:49 pm

Tgt Ion: 96 Resp: 86

Ion	Ratio	Lower	Upper
96	100		
61	109.3	71.5	131.5
98	59.3	33.9	93.9
63	31.5	4.1	64.1

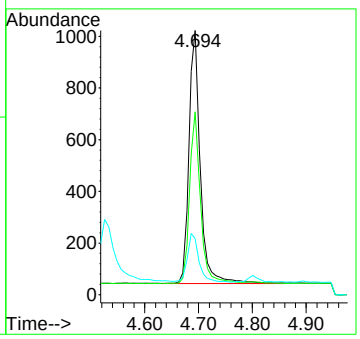


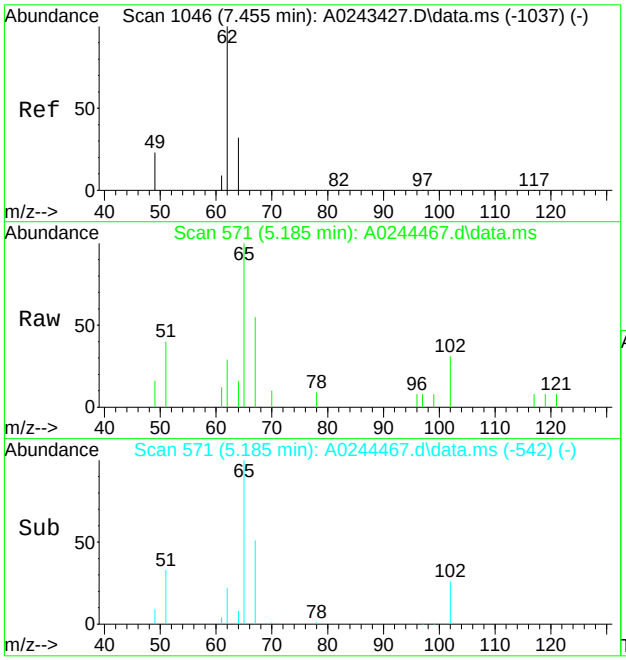


#9
Chloroform
Concen: 0.2729 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244467.d
Acq: 20 Nov 2025 4:49 pm

Tgt Ion: 83 Resp: 1444

Ion	Ratio	Lower	Upper
83	100		
85	67.9	38.1	98.1
47	17.1	0.0	46.2

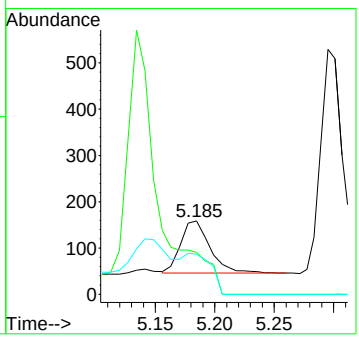


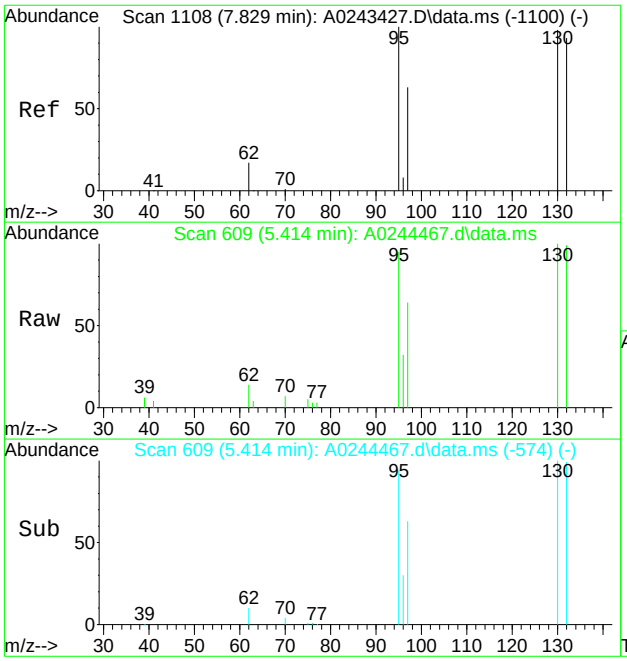


#14
1,2-Dichloroethane
Concen: 0.0545 ug/L
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244467.d
Acq: 20 Nov 2025 4:49 pm

Tgt Ion: 62 Resp: 178

Ion	Ratio	Lower	Upper
62	100		
49	80.5	0.0	57.3#
64	77.0	3.0	63.0#

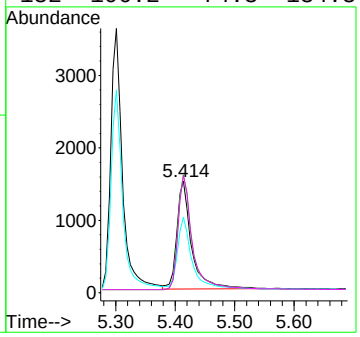


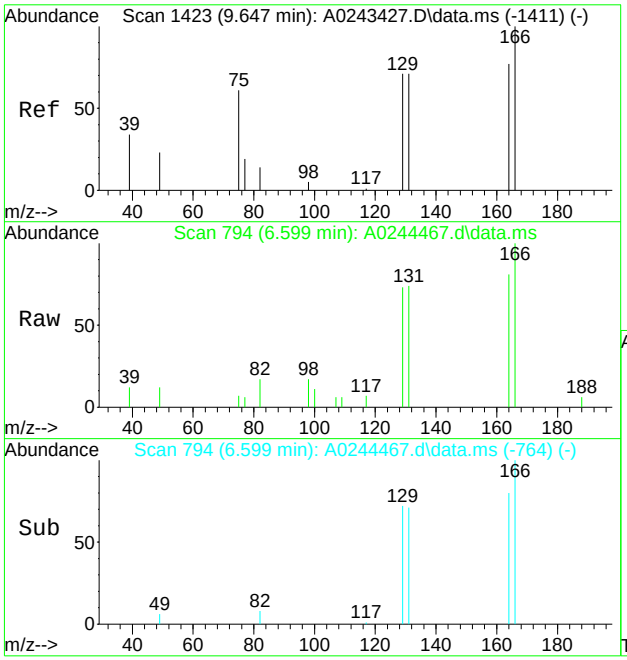


#15
Trichloroethene
Concen: 0.8195 ug/L
RT: 5.414 min Scan# 609
Delta R.T. 0.006 min
Lab File: A0244467.d
Acq: 20 Nov 2025 4:49 pm

Tgt Ion: 95 Resp: 2590

Ion	Ratio	Lower	Upper
95	100		
130	106.9	77.4	137.4
97	66.6	34.8	94.8
132	106.2	74.3	134.3

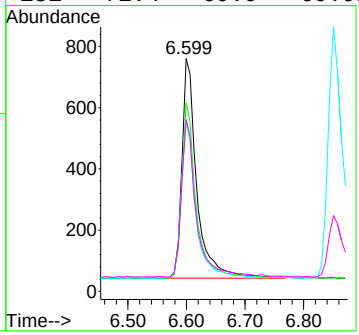




#21
Tetrachloroethene
Concen: 0.3482 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.006 min
Lab File: A0244467.d
Acq: 20 Nov 2025 4:49 pm

Tgt Ion:166 Resp: 1274

Ion	Ratio	Lower	Upper
166	100		
164	79.9	49.8	109.8
129	71.6	41.8	101.8
131	71.4	69.9	69.9#



Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244468.d
Acq On : 20 Nov 2025 5:05 pm
Operator : samantha
Sample : fc29518-7 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 21 07:50:24 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

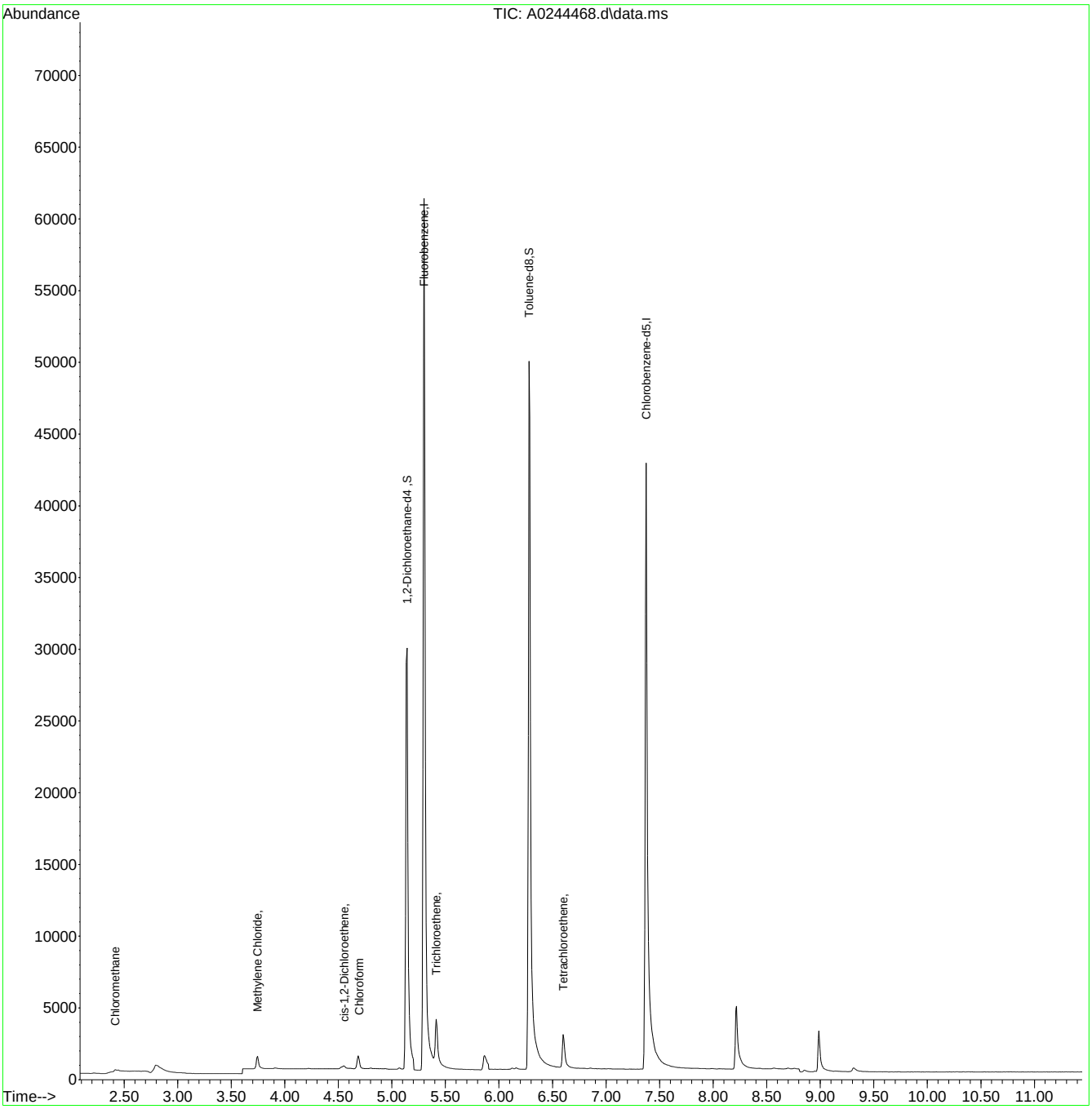
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	57332	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	47334	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	20170	5.58	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 111.60%			
19) Toluene-d8	6.280	98	47053	4.97	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 99.40%			
Target Compounds						Qvalue
3) Chloromethane	2.415	50	326	0.0753	ug/L	96
5) Methylene Chloride	3.745	49	460	0.1259	ug/L	91
8) cis-1,2-Dichloroethene	4.556	96	93	0.0300	ug/L	96
9) Chloroform	4.694	83	253	0.0492	ug/L	100
15) Trichloroethene	5.414	95	1456	0.4739	ug/L	99
21) Tetrachloroethene	6.599	166	1245	0.3486	ug/L #	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

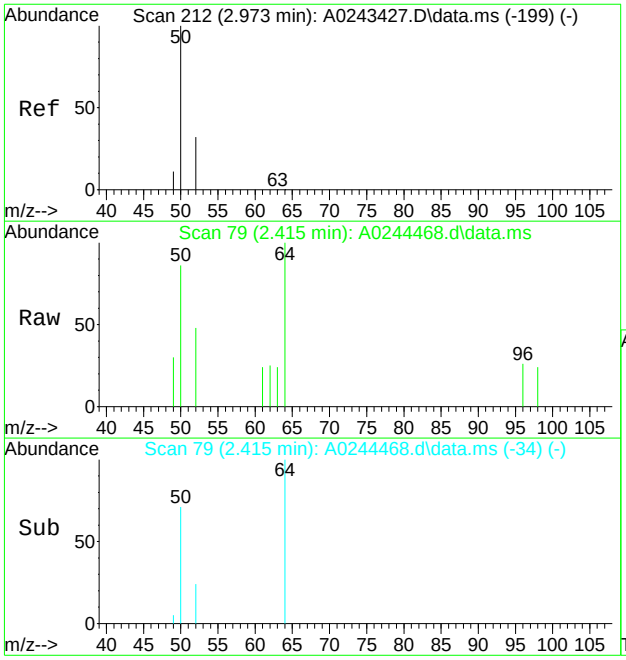
Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244468.d
Acq On : 20 Nov 2025 5:05 pm
Operator : samantha
Sample : fc29518-7 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 21 07:50:24 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



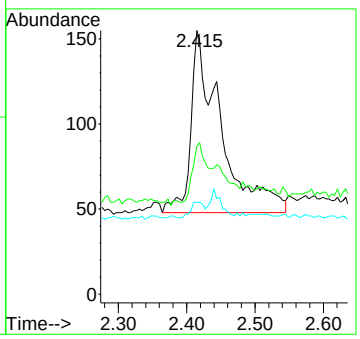
SIMCL-11-07-2025.M Fri Nov 21 07:59:19 2025 Page: 2

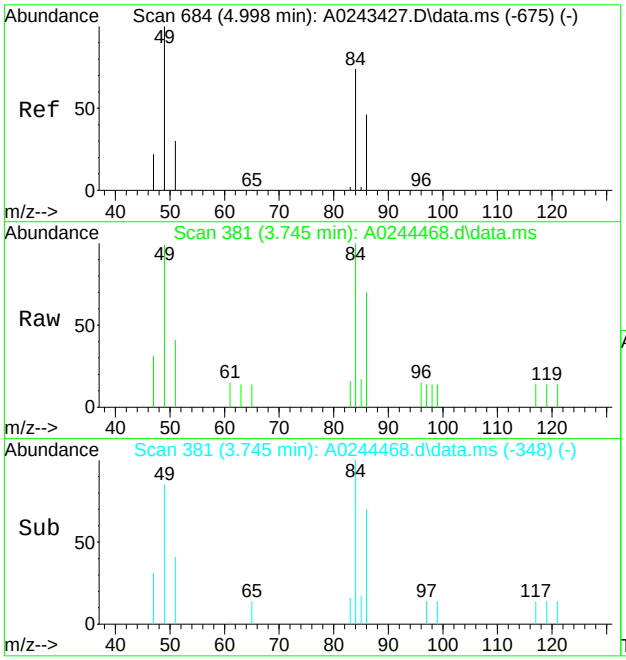


#3
Chloromethane
Concen: 0.0753 ug/L
RT: 2.415 min Scan# 79
Delta R.T. -0.012 min
Lab File: A0244468.d
Acq: 20 Nov 2025 5:05 pm

Tgt Ion: 50 Resp: 326

Ion	Ratio	Lower	Upper
50	100		
52	30.8	3.2	63.2
49	8.4	0.0	40.2

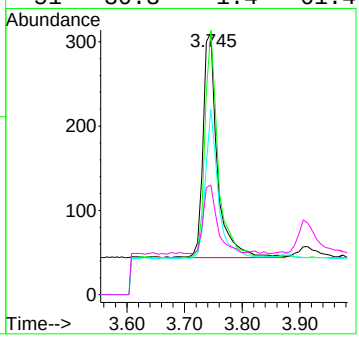


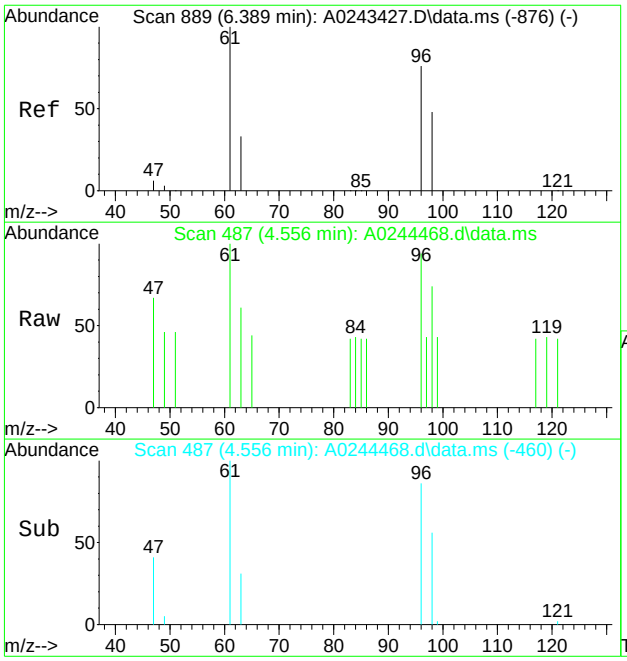


#5
Methylene Chloride
Concen: 0.1259 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244468.d
Acq: 20 Nov 2025 5:05 pm

Tgt Ion: 49 Resp: 460

Ion	Ratio	Lower	Upper
49	100		
84	101.1	62.0	122.0
86	65.9	27.2	87.2
51	30.3	1.4	61.4

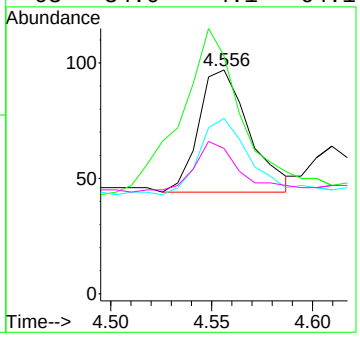


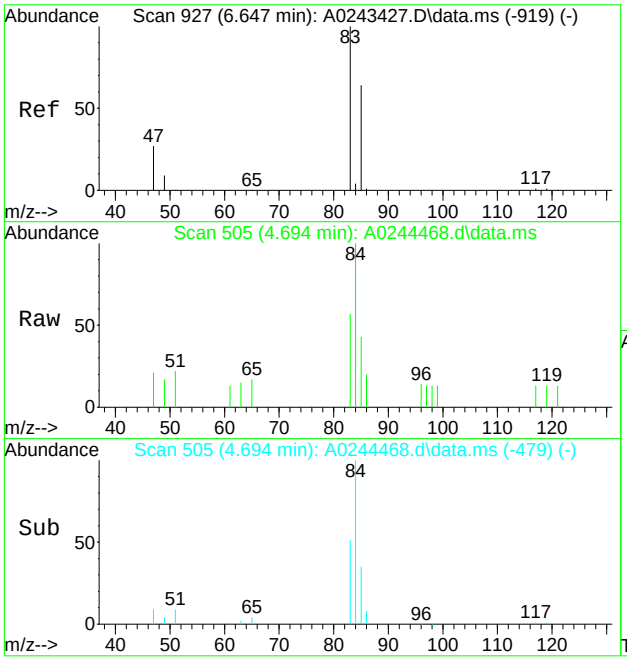


#8
cis-1,2-Dichloroethene
Concen: 0.0300 ug/L
RT: 4.556 min Scan# 487
Delta R.T. 0.008 min
Lab File: A0244468.d
Acq: 20 Nov 2025 5:05 pm

Tgt Ion: 96 Resp: 93

Ion	Ratio	Lower	Upper
96	100		
61	94.3	71.5	131.5
98	62.3	33.9	93.9
63	34.0	4.1	64.1

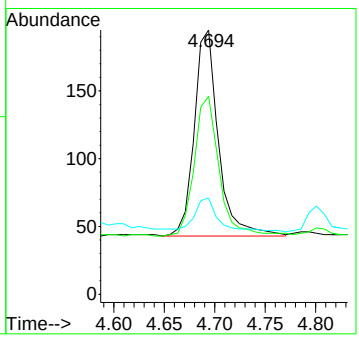


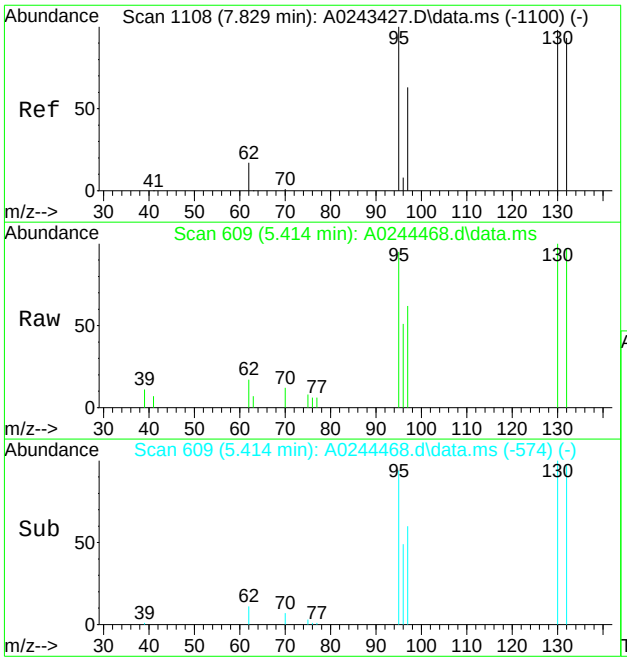


#9
Chloroform
Concen: 0.0492 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244468.d
Acq: 20 Nov 2025 5:05 pm

Tgt Ion: 83 Resp: 253

Ion	Ratio	Lower	Upper
83	100		
85	67.8	38.1	98.1
47	16.4	0.0	46.2

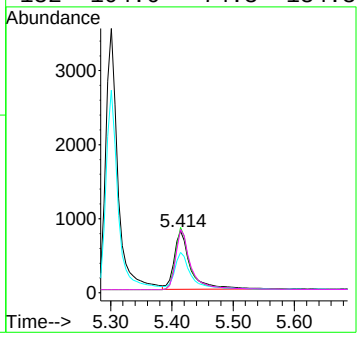


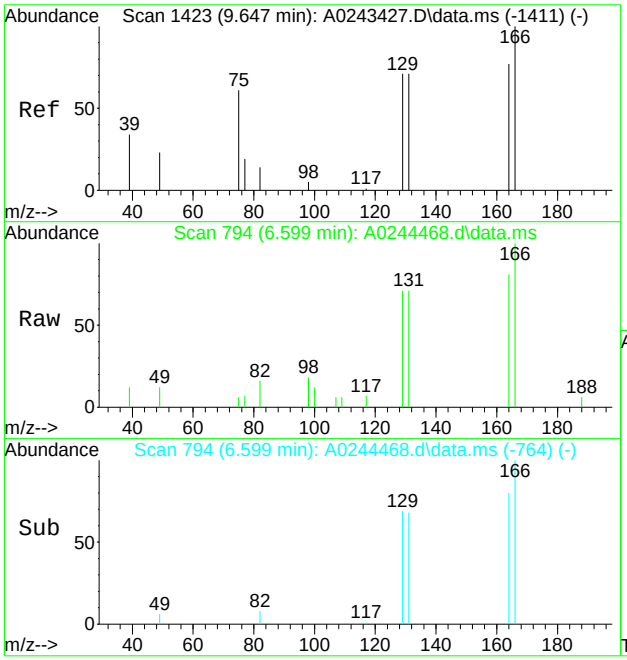


#15
Trichloroethene
Concen: 0.4739 ug/L
RT: 5.414 min Scan# 609
Delta R.T. 0.006 min
Lab File: A0244468.d
Acq: 20 Nov 2025 5:05 pm

Tgt Ion: 95 Resp: 1456

Ion	Ratio	Lower	Upper
95	100		
130	107.6	77.4	137.4
97	63.5	34.8	94.8
132	104.6	74.3	134.3

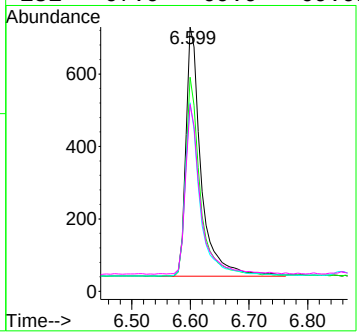




#21
Tetrachloroethene
Concen: 0.3486 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.006 min
Lab File: A0244468.d
Acq: 20 Nov 2025 5:05 pm

Tgt Ion:166 Resp: 1245

Ion	Ratio	Lower	Upper
166	100		
164	79.7	49.8	109.8
129	69.5	41.8	101.8
131	67.9	69.9	69.9#



Manual Integrations APPROVED (compounds with "m" flag)
Neil Christiana 11/21/25 07:58

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. Novembe
... \VA3694\
Data File : A0244469.d
Acq On : 20 Nov 2025 5:21 pm
Operator : samantha
Sample : fc29518-8 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 21 07:52:03 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	58001	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	48146	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	20712	5.66	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 113.20%			
19) Toluene-d8	6.280	98	48607	5.05	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 101.00%			
Target Compounds						Qvalue
3) Chloromethane	2.419	50	255	0.0582	ug/L	99
4) 1,1-Dichloroethene	3.373	61	266	0.0808	ug/L	97
5) Methylene Chloride	3.745	49	605	0.1636	ug/L	97
6) trans-1,2-Dichloroethene	3.845	61	152	0.0478	ug/L	97
7) 1,1-Dichloroethane	4.227	63	2449	0.5704	ug/L	98
8) cis-1,2-Dichloroethene	4.549	96	6770	2.1616	ug/L	92
9) Chloroform	4.694	83	4530	0.8711	ug/L	97
10) Carbon Tetrachloride	4.809	117	103	0.0301	ug/L	94
14) 1,2-Dichloroethane	5.185	62	480	0.1495	ug/L	65
15) Trichloroethene	5.408	95	35496	11.6222	ug/L	99
16) 1,2-Dichloropropane	5.746	63	329m	0.1146	ug/L	
21) Tetrachloroethene	6.599	166	2047	0.5635	ug/L #	99

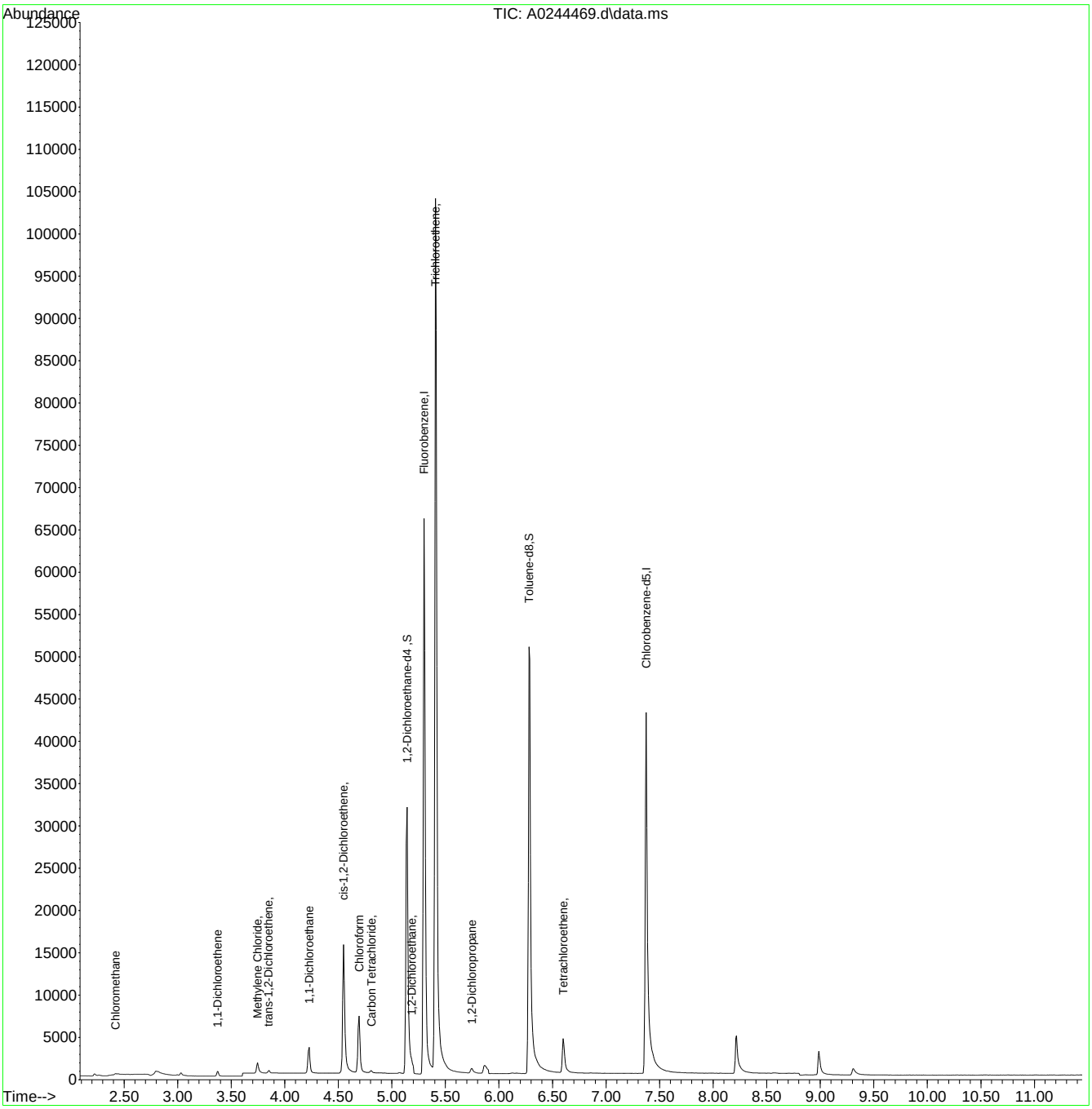
(#) = qualifier out of range (m) = manual integration (+) = signals summed

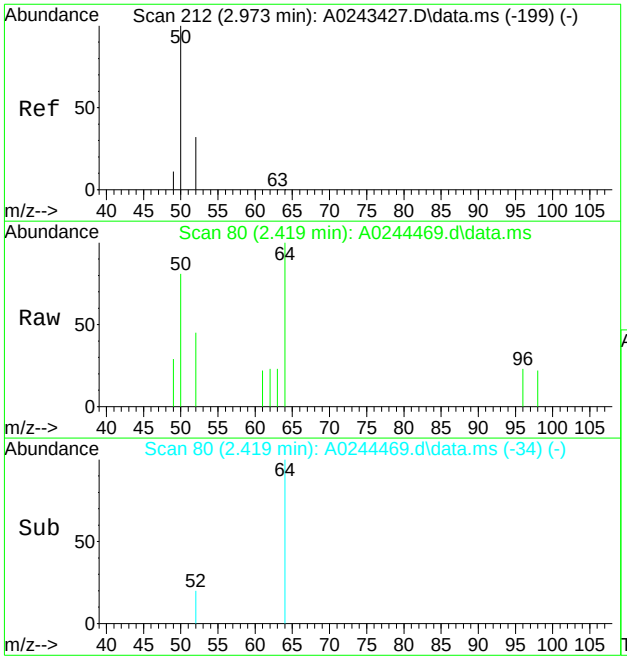
7.1.9
7

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244469.d
Acq On : 20 Nov 2025 5:21 pm
Operator : samantha
Sample : fc29518-8 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 21 07:52:03 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

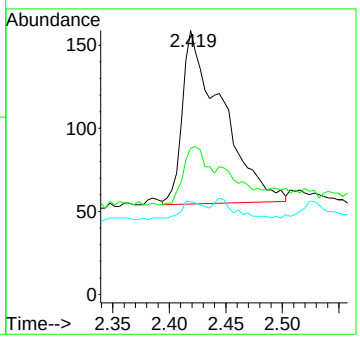


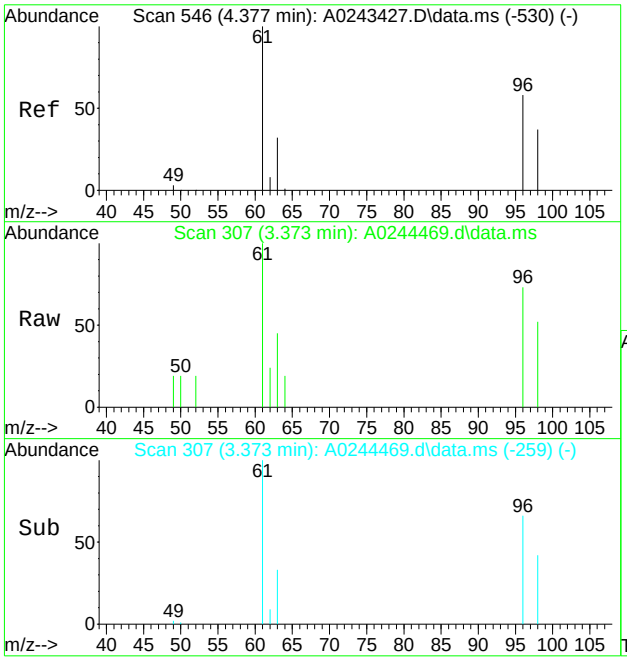


#3
Chloromethane
Concen: 0.0582 ug/L
RT: 2.419 min Scan# 80
Delta R.T. -0.008 min
Lab File: A0244469.d
Acq: 20 Nov 2025 5:21 pm

Tgt Ion: 50 Resp: 255

Ion	Ratio	Lower	Upper
50	100		
52	33.0	3.2	63.2
49	9.7	0.0	40.2

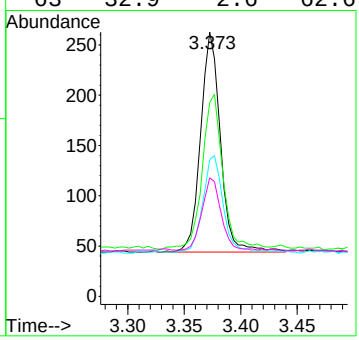


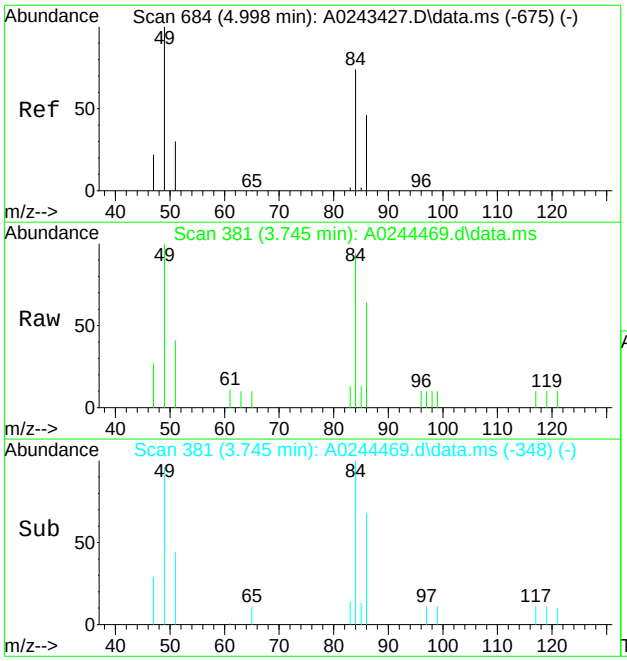


#4
1,1-Dichloroethene
Concen: 0.0808 ug/L
RT: 3.373 min Scan# 307
Delta R.T. 0.001 min
Lab File: A0244469.d
Acq: 20 Nov 2025 5:21 pm

Tgt Ion: 61 Resp: 266

Ion	Ratio	Lower	Upper
61	100		
96	66.7	40.2	100.2
98	42.0	14.0	74.0
63	32.9	2.6	62.6

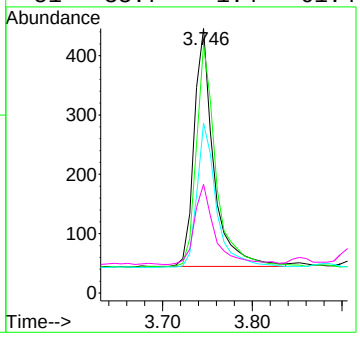


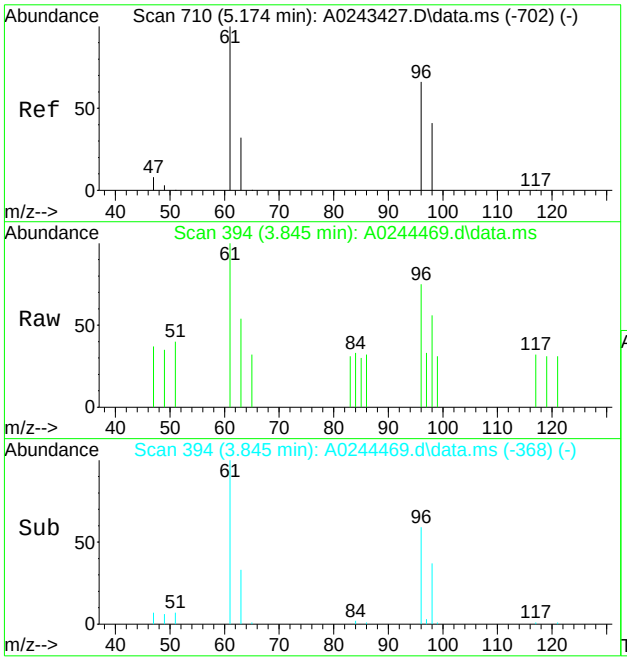


#5
Methylene Chloride
Concen: 0.1636 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244469.d
Acq: 20 Nov 2025 5:21 pm

Tgt Ion: 49 Resp: 605

Ion	Ratio	Lower	Upper
49	100		
84	93.5	62.0	122.0
86	60.3	27.2	87.2
51	33.7	1.4	61.4

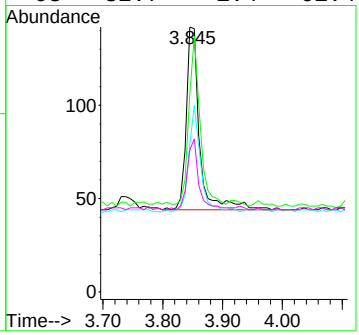


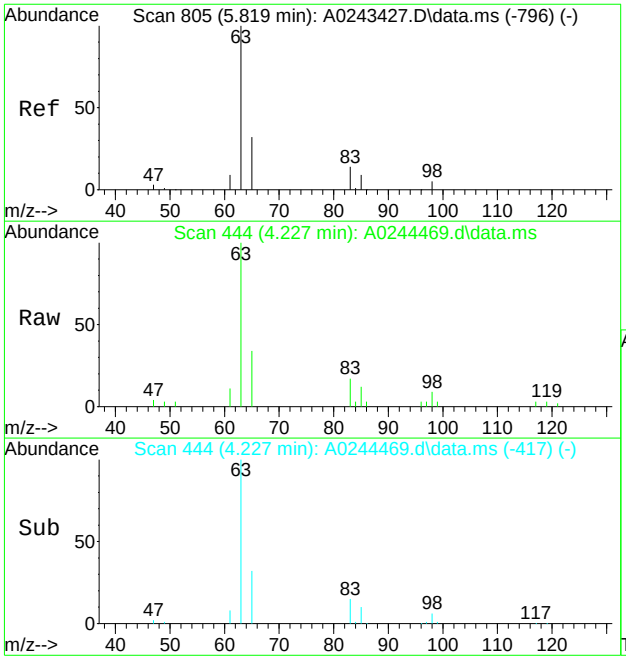


#6
trans-1,2-Dichloroethene
Concen: 0.0478 ug/L
RT: 3.845 min Scan# 394
Delta R.T. -0.000 min
Lab File: A0244469.d
Acq: 20 Nov 2025 5:21 pm

Tgt Ion: 61 Resp: 152

Ion	Ratio	Lower	Upper
61	100		
96	60.2	33.3	93.3
98	36.7	6.0	66.0
63	32.7	1.4	61.4

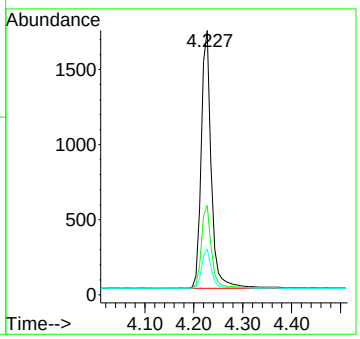


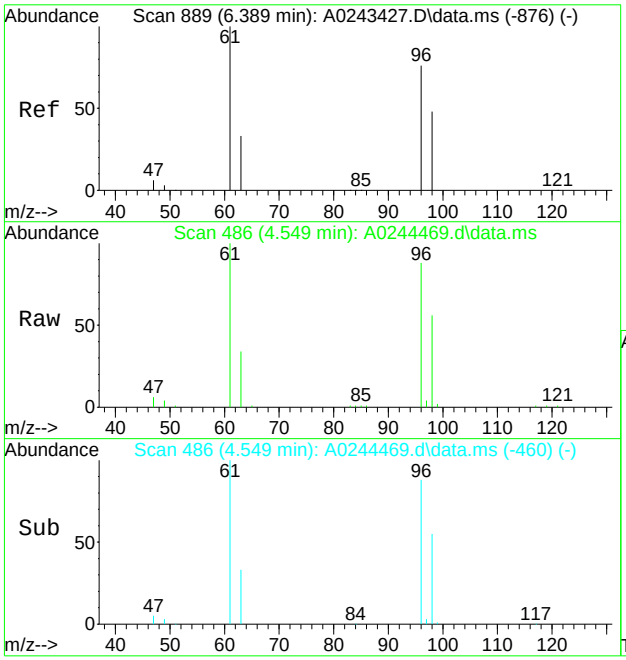


#7
1,1-Dichloroethane
Concen: 0.5704 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.008 min
Lab File: A0244469.d
Acq: 20 Nov 2025 5:21 pm

Tgt Ion: 63 Resp: 2449

Ion	Ratio	Lower	Upper
63	100		
65	32.1	1.3	61.3
83	15.3	0.0	34.2

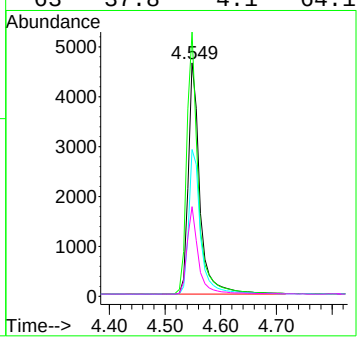


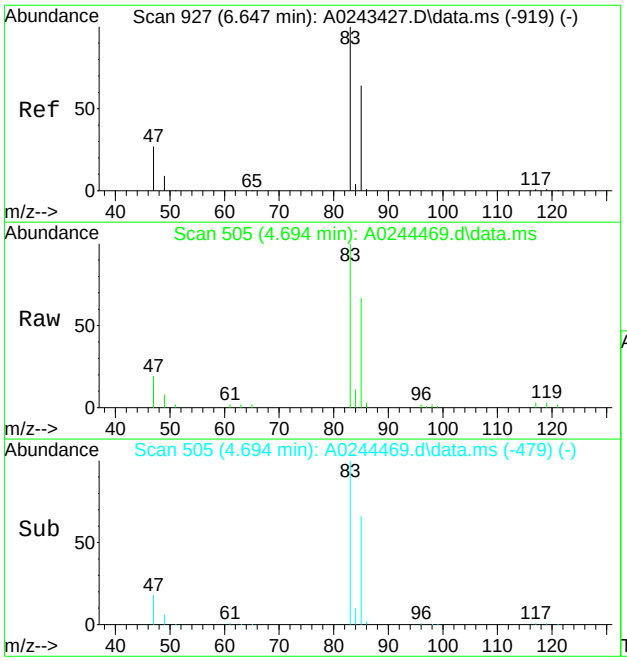


#8
cis-1,2-Dichloroethene
Concen: 2.1616 ug/L
RT: 4.549 min Scan# 486
Delta R.T. 0.001 min
Lab File: A0244469.d
Acq: 20 Nov 2025 5:21 pm

Tgt Ion: 96 Resp: 6770

Ion	Ratio	Lower	Upper
96	100		
61	113.4	71.5	131.5
98	62.6	33.9	93.9
63	37.8	4.1	64.1

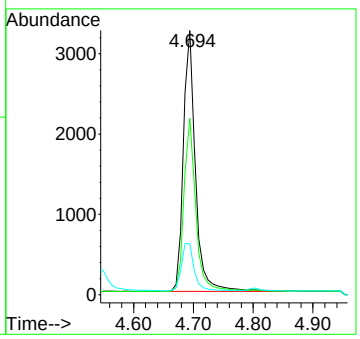


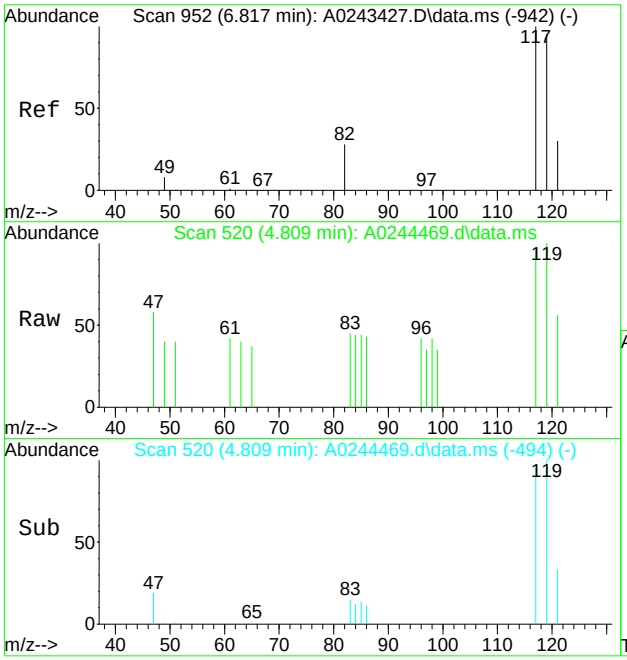


#9
Chloroform
Concen: 0.8711 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244469.d
Acq: 20 Nov 2025 5:21 pm

Tgt Ion: 83 Resp: 4530

Ion	Ratio	Lower	Upper
83	100		
85	66.4	38.1	98.1
47	18.1	0.0	46.2

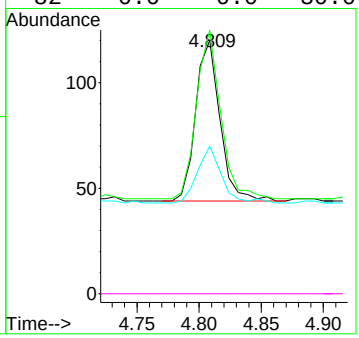


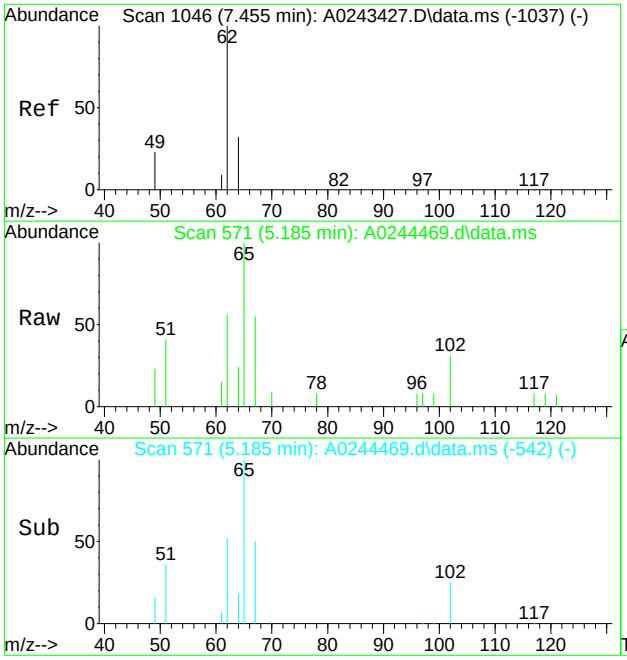


#10
Carbon Tetrachloride
Concen: 0.0301 ug/L
RT: 4.809 min Scan# 520
Delta R.T. 0.001 min
Lab File: A0244469.d
Acq: 20 Nov 2025 5:21 pm

Tgt Ion:117 Resp: 103

Ion	Ratio	Lower	Upper
117	100		
119	105.3	69.0	129.0
121	35.5	3.2	63.2
82	0.0	0.0	30.0

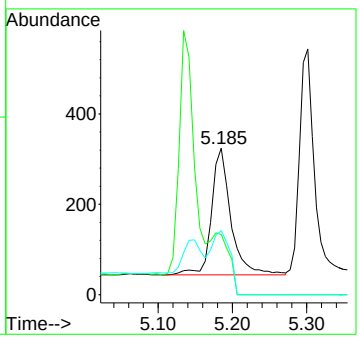


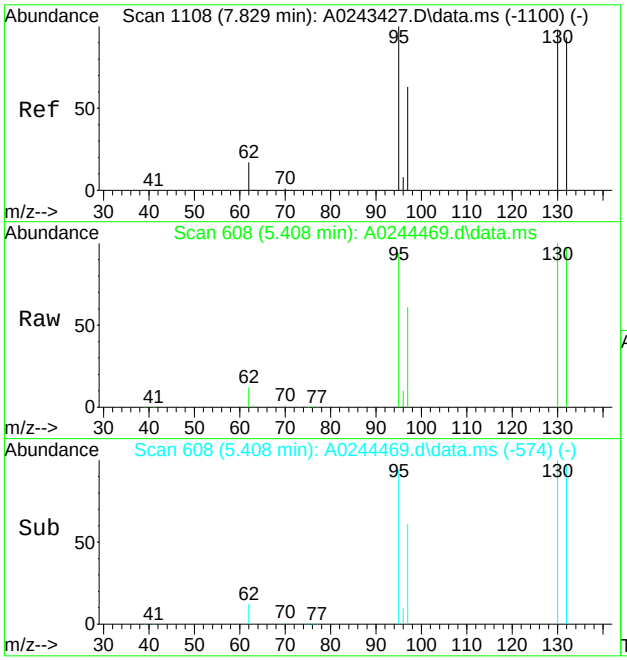


#14
1,2-Dichloroethane
Concen: 0.1495 ug/L
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244469.d
Acq: 20 Nov 2025 5:21 pm

Tgt Ion: 62 Resp: 480

Ion	Ratio	Lower	Upper
62	100		
49	47.5	0.0	57.3
64	50.7	3.0	63.0

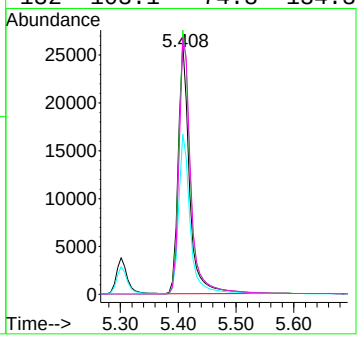


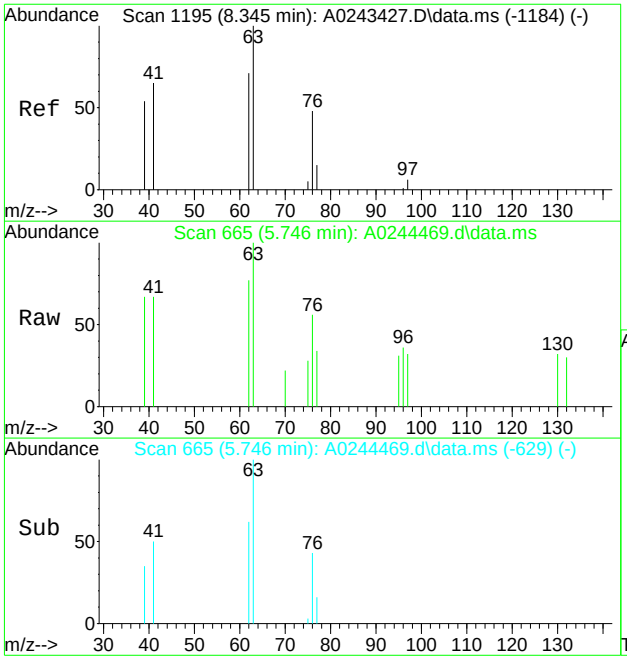


#15
Trichloroethene
Concen: 11.6222 ug/L
RT: 5.408 min Scan# 608
Delta R.T. 0.000 min
Lab File: A0244469.d
Acq: 20 Nov 2025 5:21 pm

Tgt Ion: 95 Resp: 35496

Ion	Ratio	Lower	Upper
95	100		
130	106.1	77.4	137.4
97	64.2	34.8	94.8
132	103.1	74.3	134.3

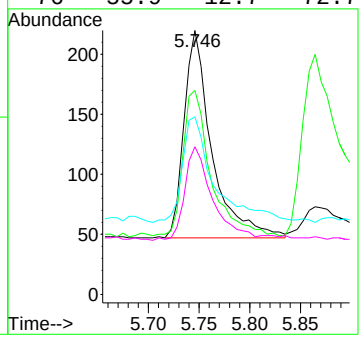


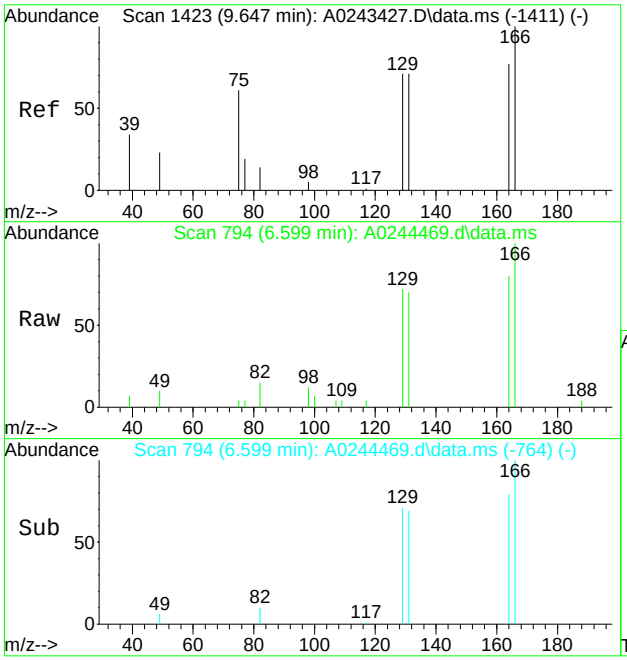


#16
1,2-Dichloropropane
Concen: 0.1146 ug/L m
RT: 5.746 min Scan# 665
Delta R.T. 0.012 min
Lab File: A0244469.d
Acq: 20 Nov 2025 5:21 pm

Tgt Ion: 63 Resp: 329

Ion	Ratio	Lower	Upper
63	100		
62	77.3	41.7	101.7
41	67.3	17.3	77.3
76	55.9	12.7	72.7

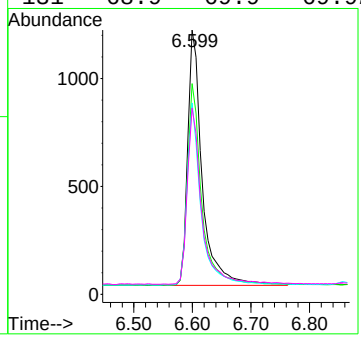




#21
Tetrachloroethene
Concen: 0.5635 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.006 min
Lab File: A0244469.d
Acq: 20 Nov 2025 5:21 pm

Tgt Ion:166 Resp: 2047

Ion	Ratio	Lower	Upper
166	100		
164	79.0	49.8	109.8
129	71.3	41.8	101.8
131	68.9	69.9	69.9#



Manual Integration Approval Summary

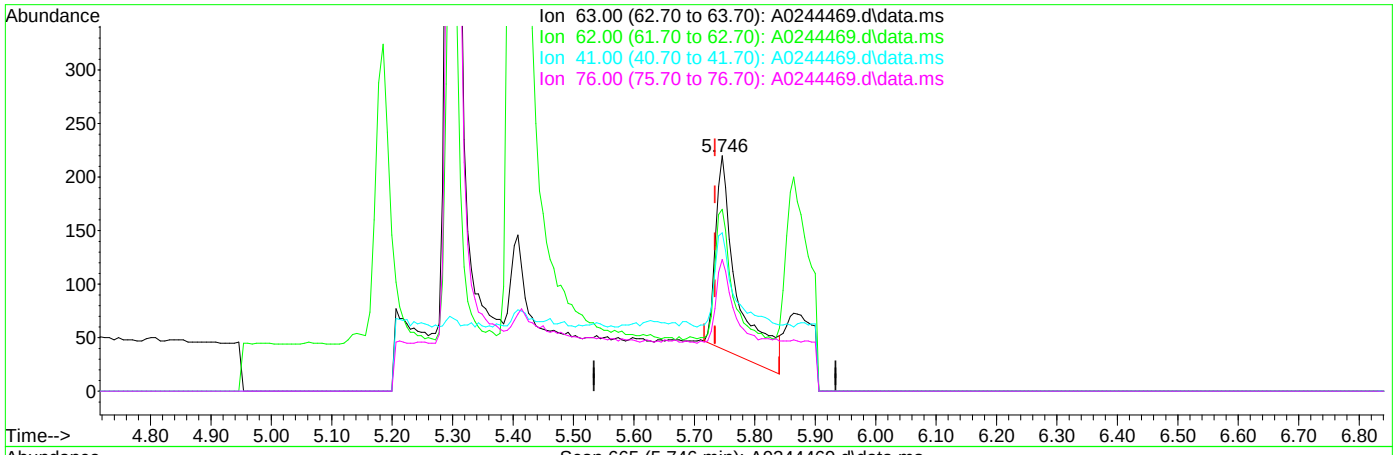
Sample Number: FC29518-8
Lab FileID: A0244469.D
Injection Time: 11/20/25 17:21
Method: SW846 8260D BY SIM
Analyst approved: 11/20/25 19:28 Claire Basilio
Supervisor approved: 11/21/25 07:58 Neil Christiana

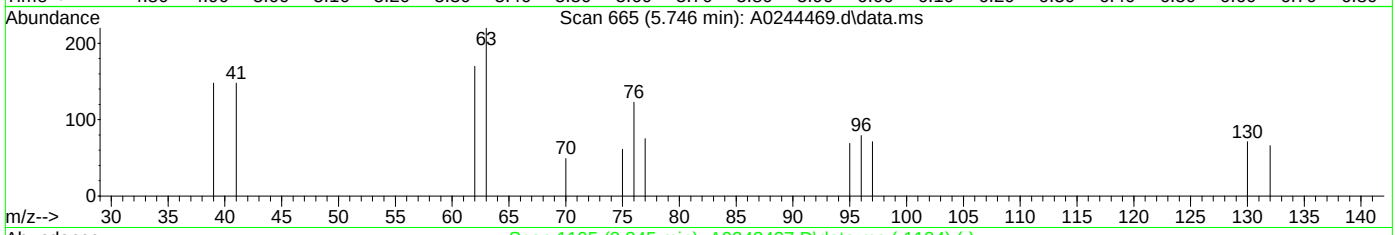
Parameter	CAS	Sig#	R.T. (min.)	Reason
1,2-Dichloropropane	78-87-5		5.75	Poorly defined baseline

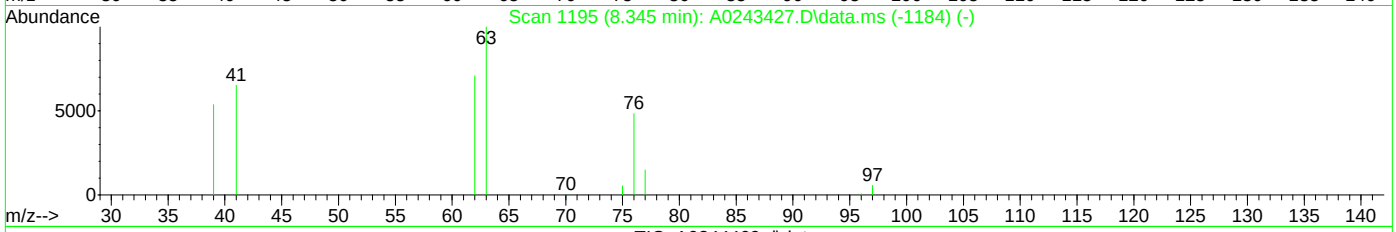
Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244469.d
Acq On : 20 Nov 2025 5:21 pm
Operator : samantha
Sample : fc29518-8 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 21 07:24:50 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244469.d\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.16ug/L

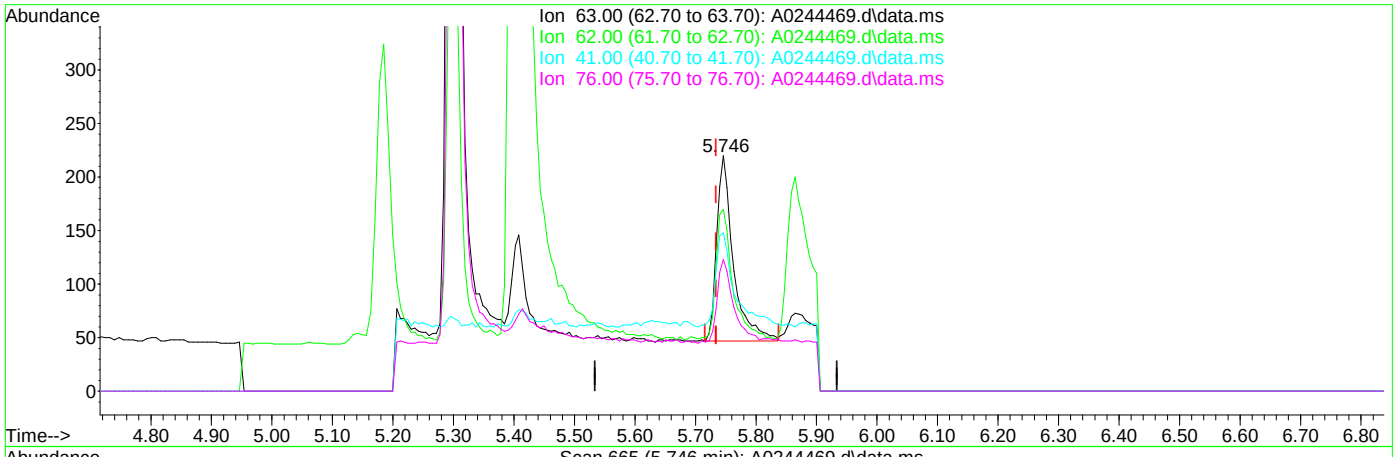
response 447

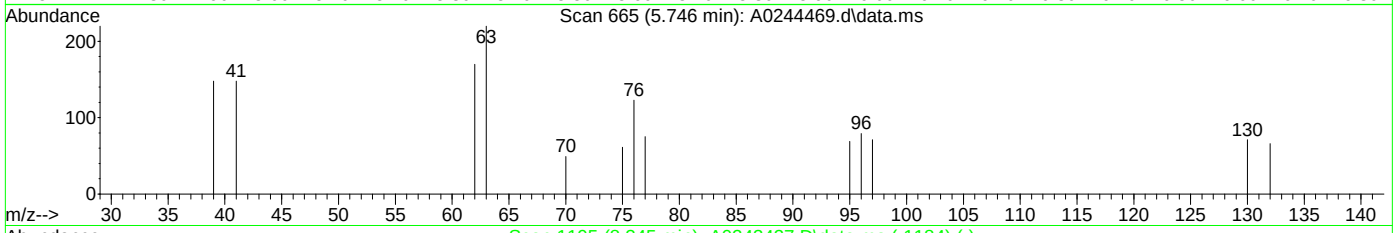
Ion	Exp%	Act%
63.00	100	100
62.00	71.70	69.36
41.00	47.30	49.71
76.00	42.70	44.51

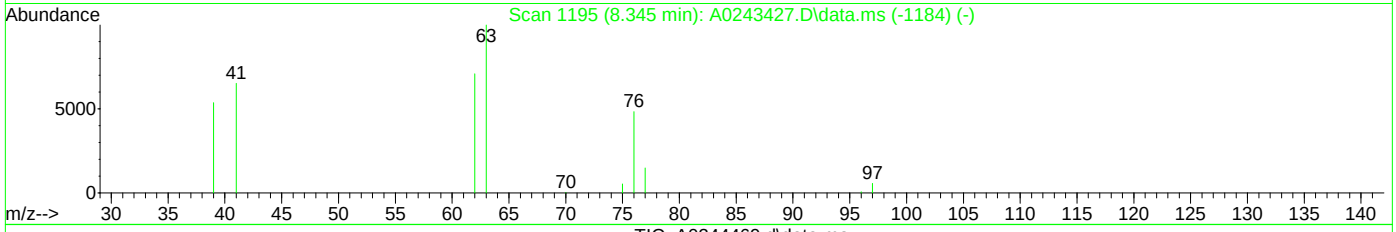
Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244469.d
Acq On : 20 Nov 2025 5:21 pm
Operator : samantha
Sample : fc29518-8 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 21 07:24:50 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244469.d\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.11ug/L m

response 329

Ion	Exp%	Act%
63.00	100	100
62.00	71.70	77.27
41.00	47.30	67.27
76.00	42.70	55.91

Manual Integrations APPROVED (compounds with "m" flag)
Neil Christiana 11/21/25 07:58

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. Novembe
... \VA3694\
Data File : A0244470.d
Acq On : 20 Nov 2025 5:36 pm
Operator : samantha
Sample : fc29518-9 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 21 07:53:41 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	58993	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	47932	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	20690	5.56	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 111.20%			
19) Toluene-d8	6.280	98	48070	5.01	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 100.20%			
Target Compounds						Qvalue
3) Chloromethane	2.423	50	316	0.0709	ug/L	96
5) Methylene Chloride	3.745	49	491	0.1306	ug/L	100
7) 1,1-Dichloroethane	4.227	63	337	0.0772	ug/L	94
8) cis-1,2-Dichloroethene	4.556	96	647	0.2031	ug/L	96
9) Chloroform	4.694	83	279	0.0527	ug/L	97
14) 1,2-Dichloroethane	5.185	62	403	0.1234	ug/L	56
15) Trichloroethene	5.414	95	3046	0.9642	ug/L	99
16) 1,2-Dichloropropane	5.746	63	69m	0.0236	ug/L	
21) Tetrachloroethene	6.599	166	860	0.2378	ug/L #	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

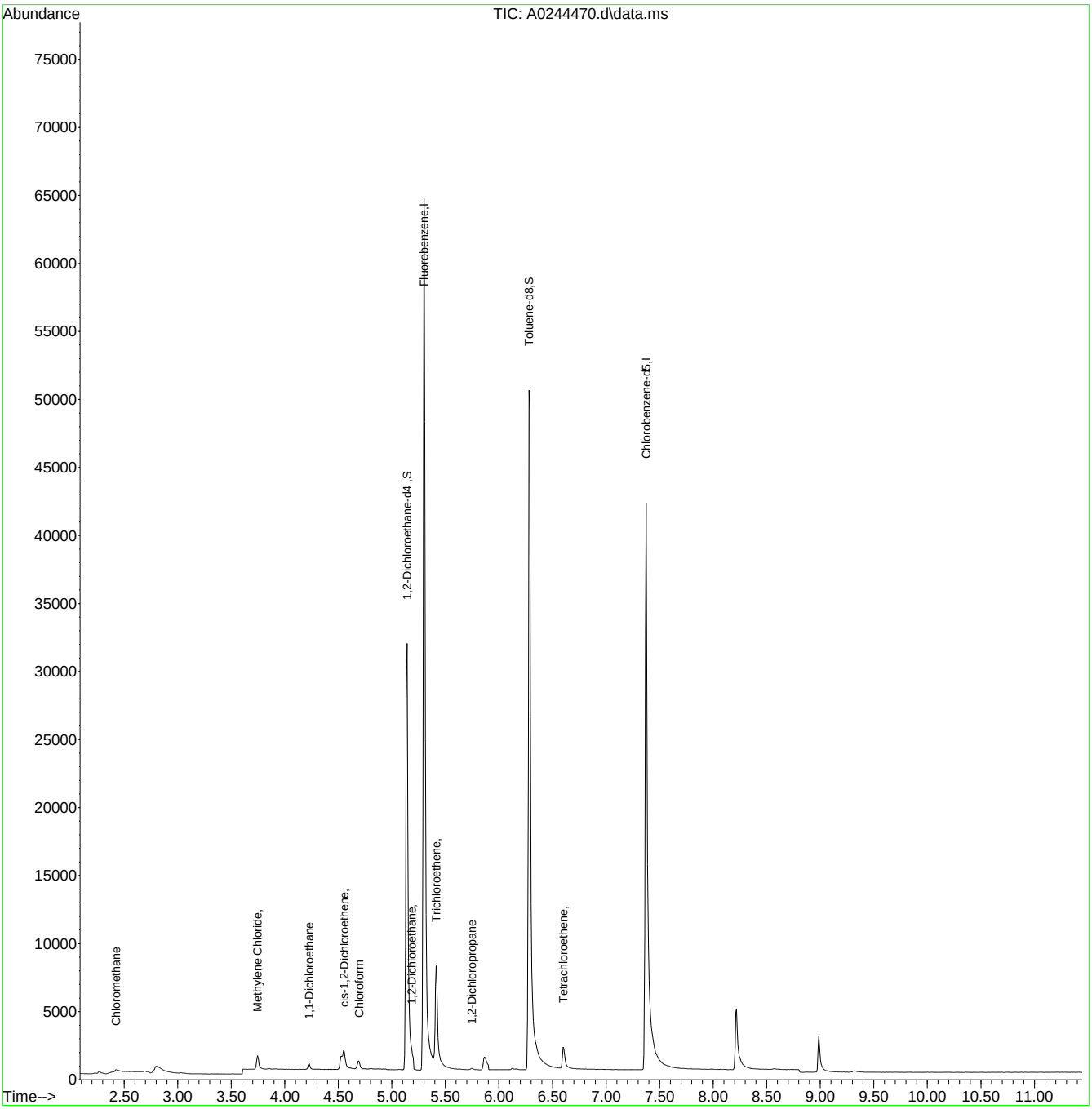
7.1.10

7

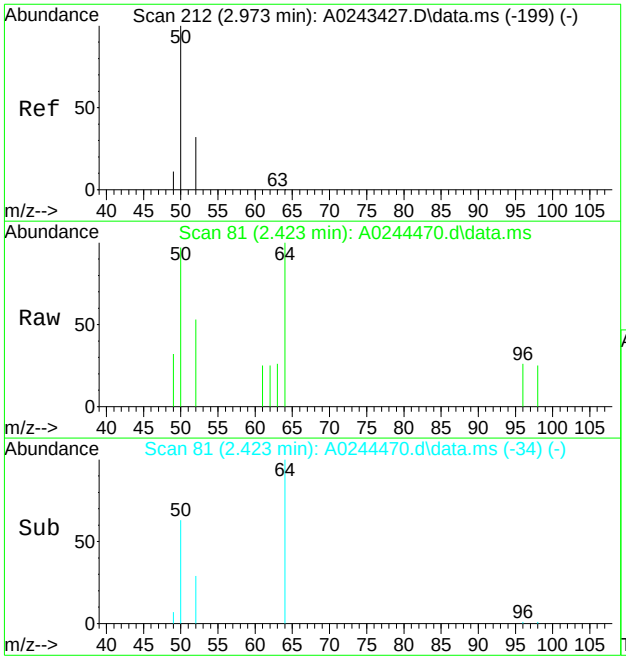
Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244470.d
Acq On : 20 Nov 2025 5:36 pm
Operator : samantha
Sample : fc29518-9 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 21 07:53:41 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



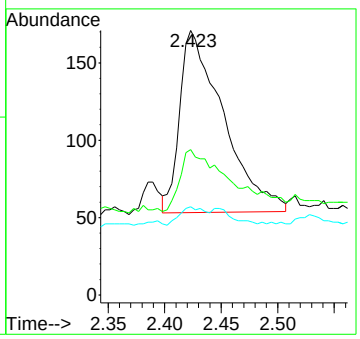
SIMCL-11-07-2025.M Fri Nov 21 07:59:31 2025 Page: 2

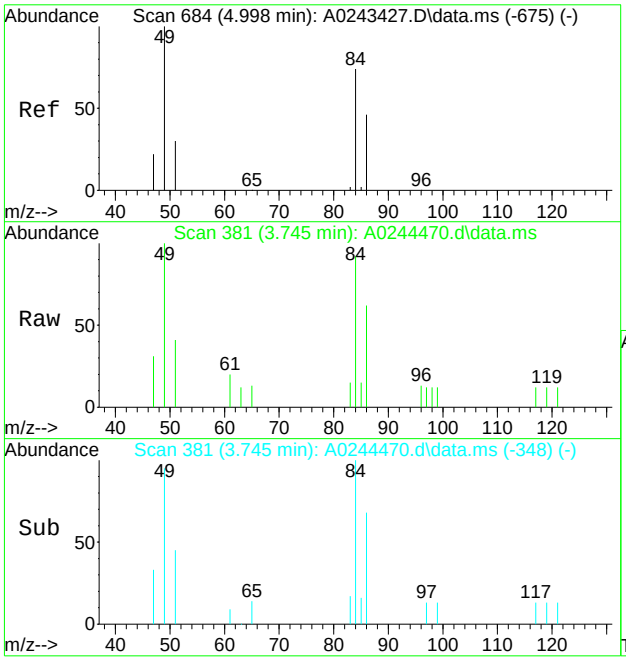


#3
Chloromethane
Concen: 0.0709 ug/L
RT: 2.423 min Scan# 81
Delta R.T. -0.004 min
Lab File: A0244470.d
Acq: 20 Nov 2025 5:36 pm

Tgt Ion: 50 Resp: 316

Ion	Ratio	Lower	Upper
50	100		
52	35.7	3.2	63.2
49	9.8	0.0	40.2

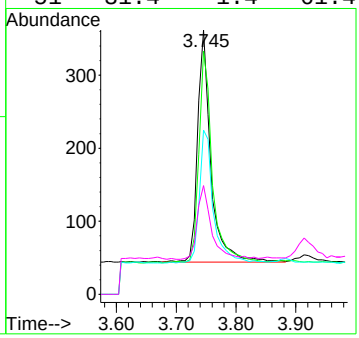


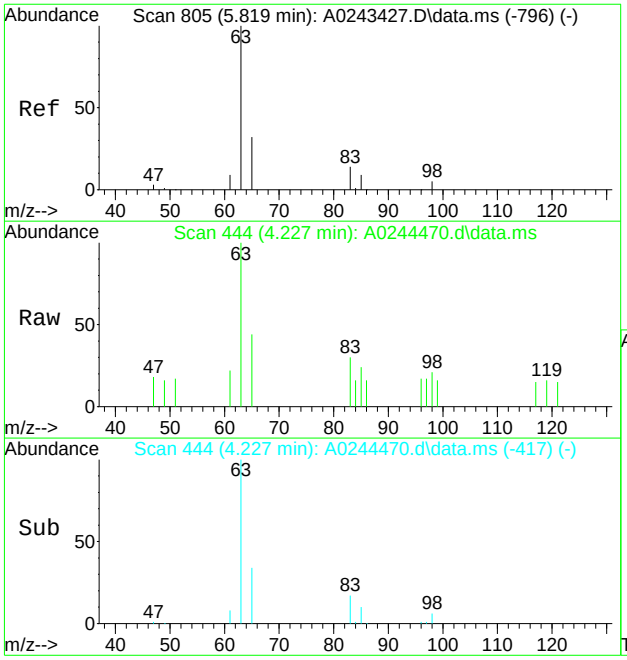


#5
Methylene Chloride
Concen: 0.1306 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244470.d
Acq: 20 Nov 2025 5:36 pm

Tgt Ion: 49 Resp: 491

Ion	Ratio	Lower	Upper
49	100		
84	91.2	62.0	122.0
86	57.2	27.2	87.2
51	31.4	1.4	61.4

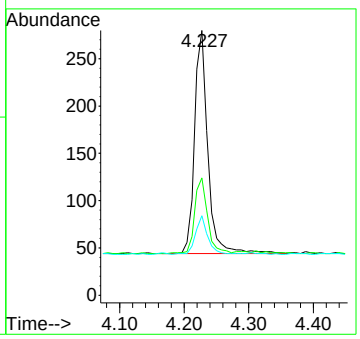


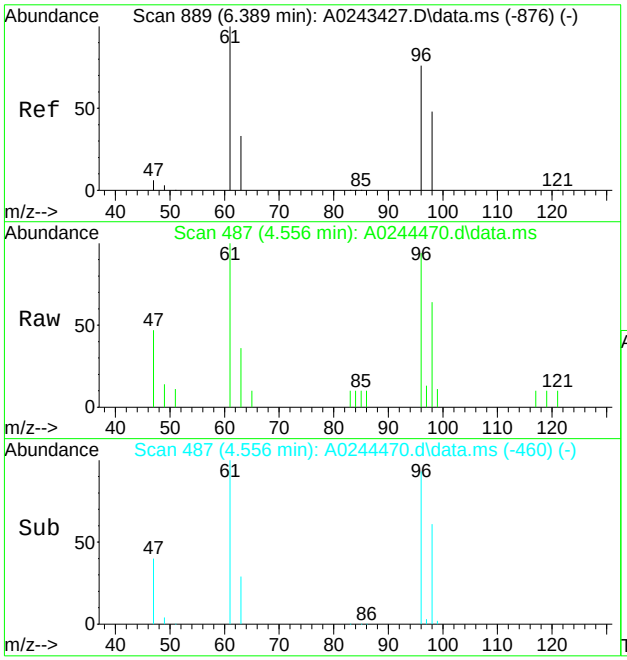


#7
1,1-Dichloroethane
Concen: 0.0772 ug/L
RT: 4.227 min Scan# 444
Delta R.T. 0.008 min
Lab File: A0244470.d
Acq: 20 Nov 2025 5:36 pm

Tgt Ion: 63 Resp: 337

Ion	Ratio	Lower	Upper
63	100		
65	33.9	1.3	61.3
83	17.4	0.0	34.2

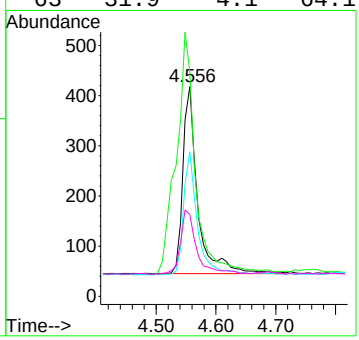


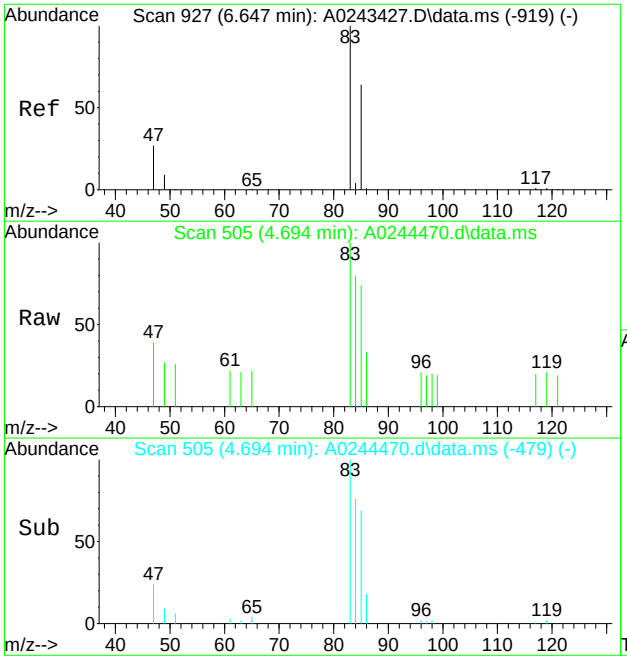


#8
cis-1,2-Dichloroethene
Concen: 0.2031 ug/L
RT: 4.556 min Scan# 487
Delta R.T. 0.008 min
Lab File: A0244470.d
Acq: 20 Nov 2025 5:36 pm

Tgt Ion: 96 Resp: 647

Ion	Ratio	Lower	Upper
96	100		
61	106.4	71.5	131.5
98	65.7	33.9	93.9
63	31.9	4.1	64.1

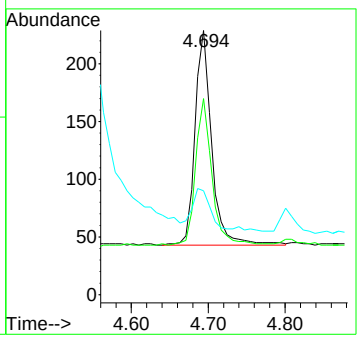


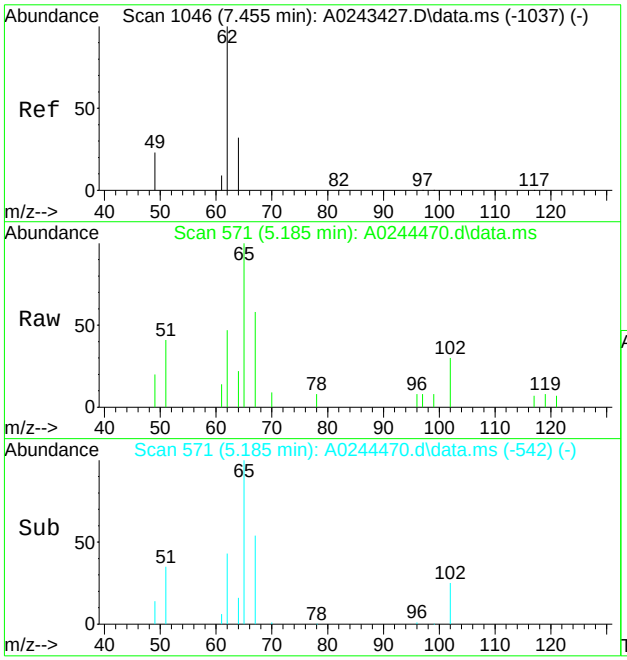


#9
Chloroform
Concen: 0.0527 ug/L
RT: 4.694 min Scan# 505
Delta R.T. -0.000 min
Lab File: A0244470.d
Acq: 20 Nov 2025 5:36 pm

Tgt Ion: 83 Resp: 279

Ion	Ratio	Lower	Upper
83	100		
85	67.7	38.1	98.1
47	11.3	0.0	46.2

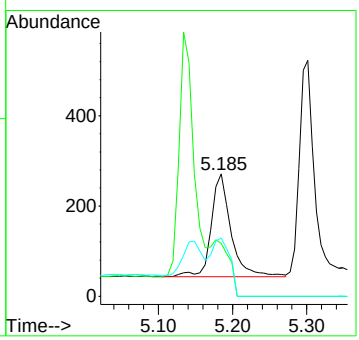


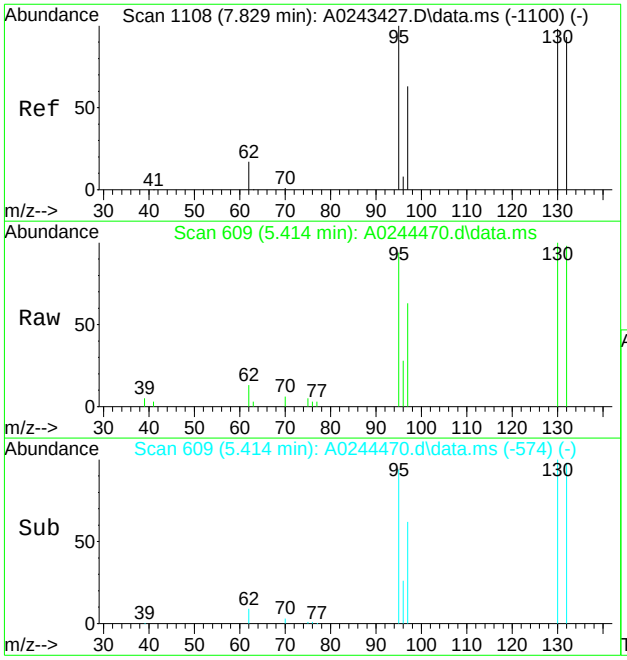


#14
1,2-Dichloroethane
Concen: 0.1234 ug/L
RT: 5.185 min Scan# 571
Delta R.T. 0.008 min
Lab File: A0244470.d
Acq: 20 Nov 2025 5:36 pm

Tgt Ion: 62 Resp: 403

Ion	Ratio	Lower	Upper
62	100		
49	51.3	0.0	57.3
64	56.6	3.0	63.0

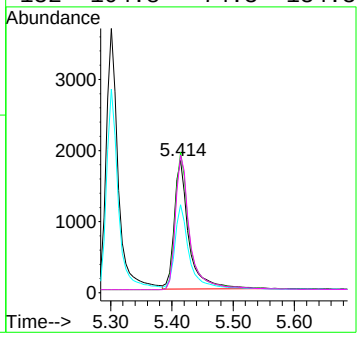


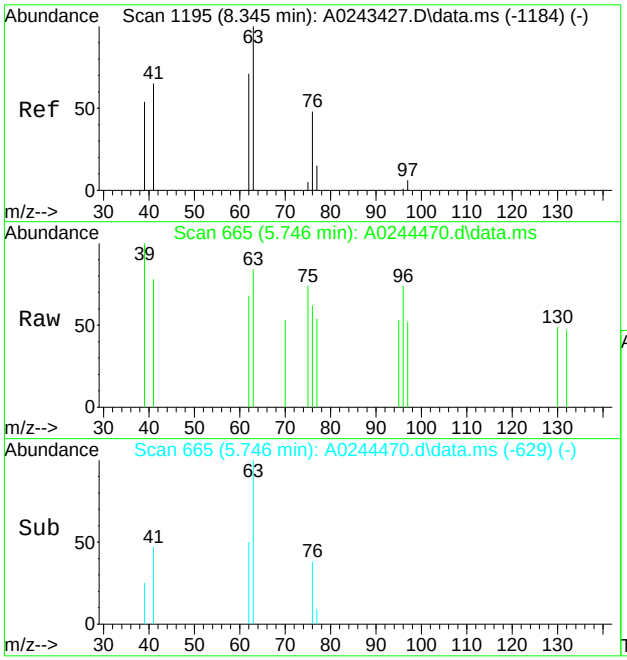


#15
Trichloroethene
Concen: 0.9642 ug/L
RT: 5.414 min Scan# 609
Delta R.T. 0.006 min
Lab File: A0244470.d
Acq: 20 Nov 2025 5:36 pm

Tgt Ion: 95 Resp: 3046

Ion	Ratio	Lower	Upper
95	100		
130	106.9	77.4	137.4
97	65.7	34.8	94.8
132	104.8	74.3	134.3

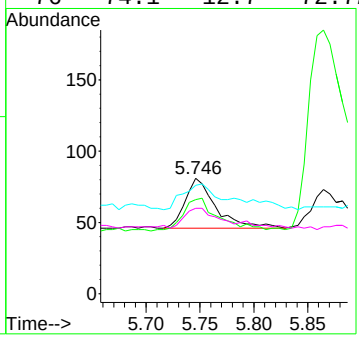


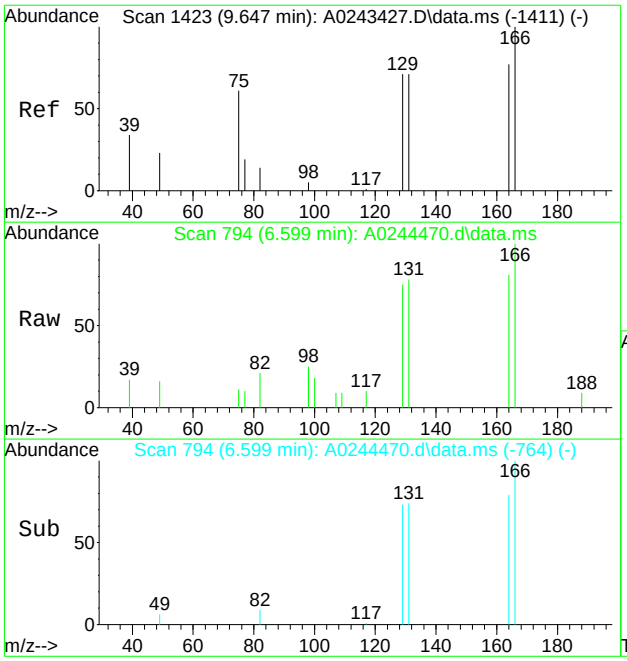


#16
1,2-Dichloropropane
Concen: 0.0236 ug/L m
RT: 5.746 min Scan# 665
Delta R.T. 0.012 min
Lab File: A0244470.d
Acq: 20 Nov 2025 5:36 pm

Tgt Ion: 63 Resp: 69

Ion	Ratio	Lower	Upper
63	100		
62	81.5	41.7	101.7
41	93.8	17.3	77.3#
76	74.1	12.7	72.7#

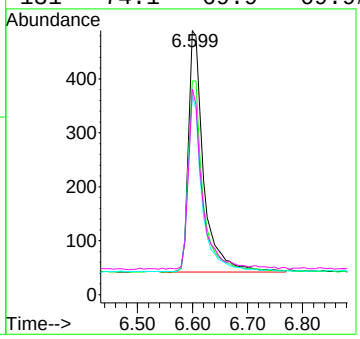




#21
Tetrachloroethene
Concen: 0.2378 ug/L
RT: 6.599 min Scan# 794
Delta R.T. 0.006 min
Lab File: A0244470.d
Acq: 20 Nov 2025 5:36 pm

Tgt Ion:166 Resp: 860

Ion	Ratio	Lower	Upper
166	100		
164	79.0	49.8	109.8
129	72.8	41.8	101.8
131	74.1	69.9	69.9#



Manual Integration Approval Summary

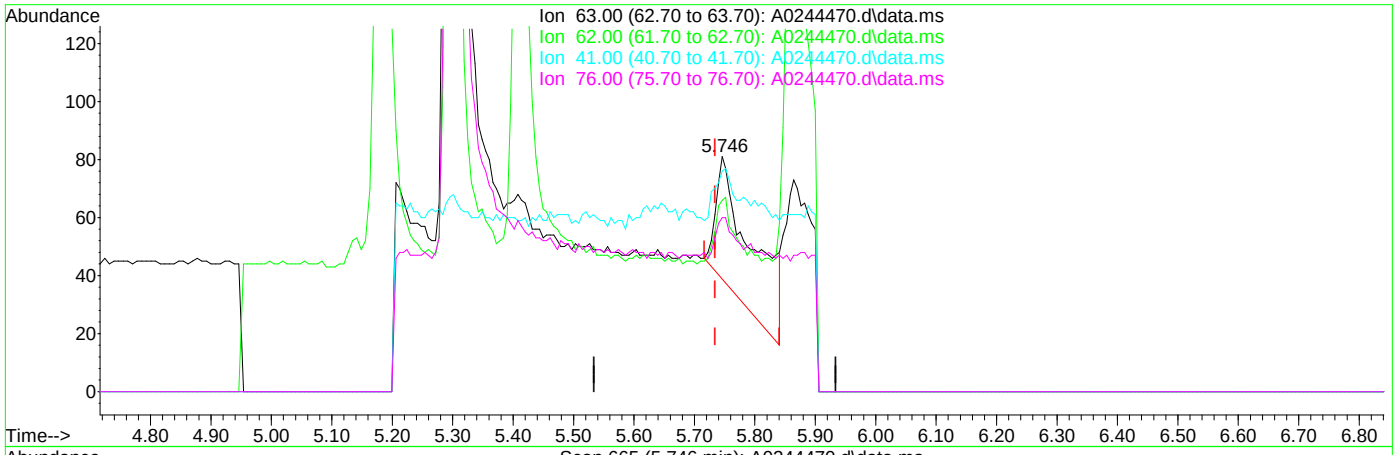
Sample Number: FC29518-9
Lab FileID: A0244470.D
Injection Time: 11/20/25 17:36
Method: SW846 8260D BY SIM
Analyst approved: 11/20/25 19:28 Claire Basilio
Supervisor approved: 11/21/25 07:58 Neil Christiana

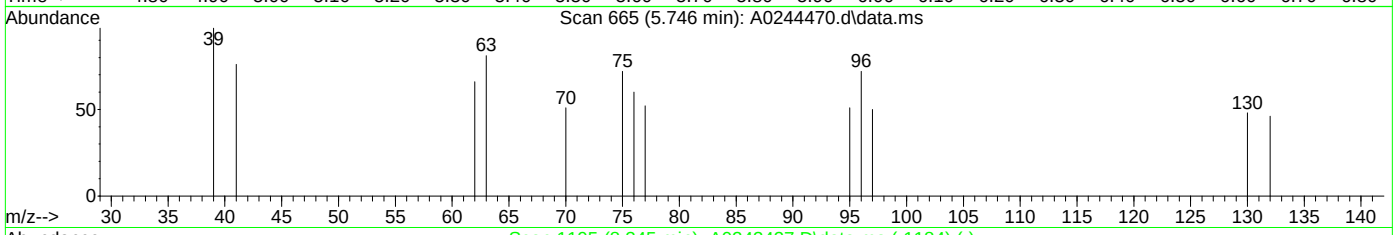
Parameter	CAS	Sig#	R.T. (min.)	Reason
1,2-Dichloropropane	78-87-5		5.75	Poorly defined baseline

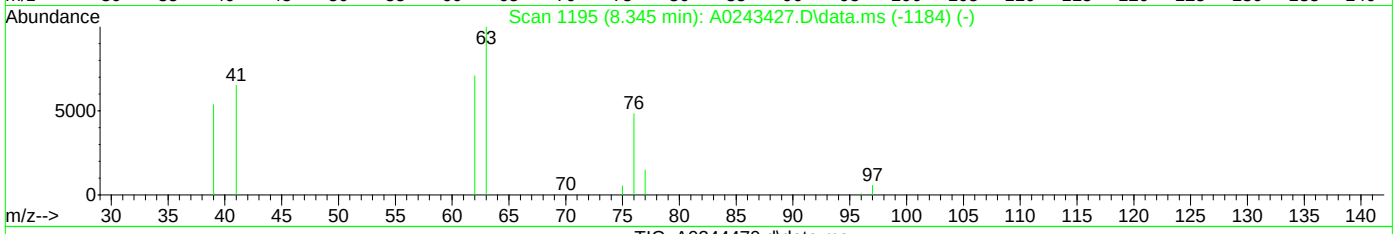
Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244470.d
Acq On : 20 Nov 2025 5:36 pm
Operator : samantha
Sample : fc29518-9 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 21 07:24:57 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244470.d\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.06ug/L

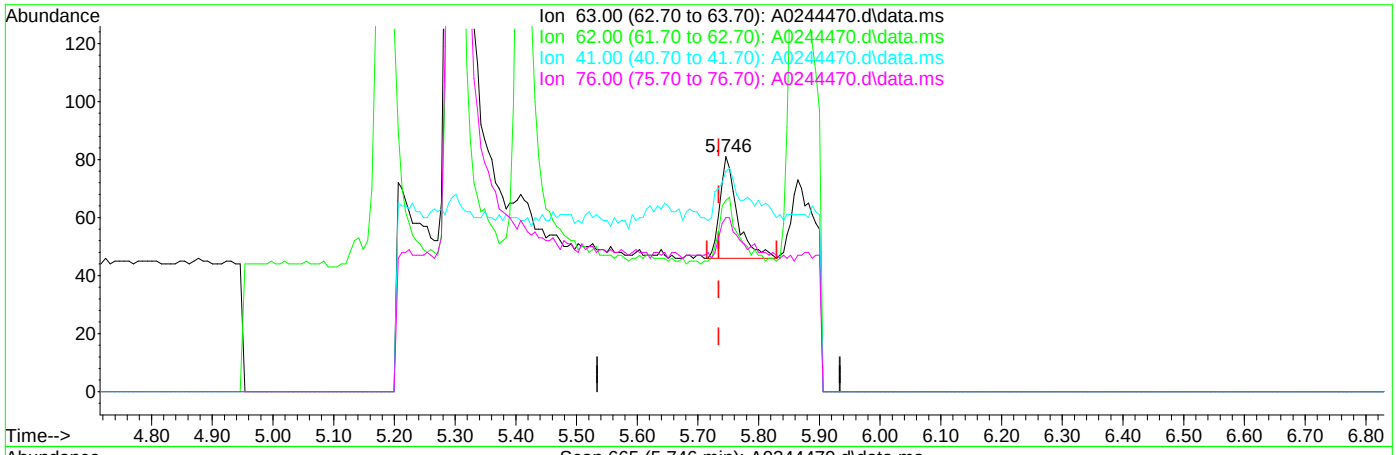
response 183

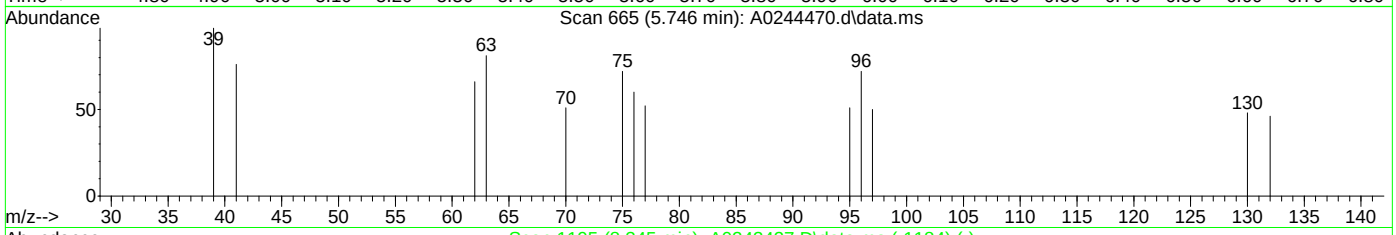
Ion	Exp%	Act%
63.00	100	100
62.00	71.70	60.00
41.00	47.30	48.57
76.00	42.70	37.14

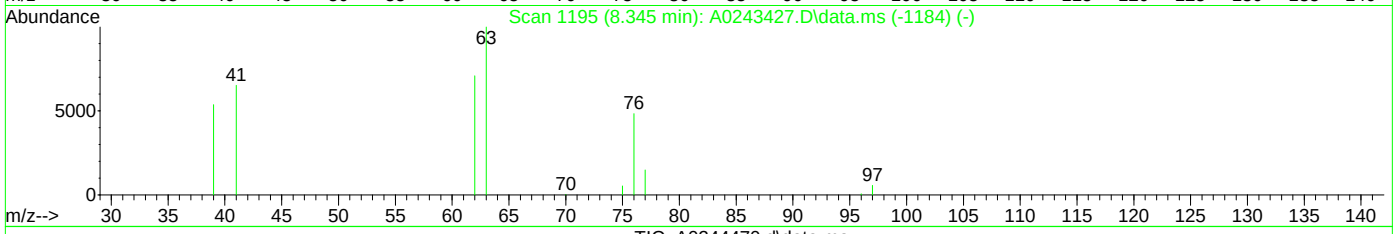
Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244470.d
Acq On : 20 Nov 2025 5:36 pm
Operator : samantha
Sample : fc29518-9 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 21 07:24:57 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration







TIC: A0244470.d\data.ms

(16) 1,2-Dichloropropane

5.746min (+0.012) 0.02ug/L m

response 69

Ion	Exp%	Act%
63.00	100	100
62.00	71.70	81.48
41.00	47.30	93.83#
76.00	42.70	74.07#

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\112025\
Data File : A0244450.D
Acq On : 20 Nov 2025 11:39 am
Operator : samantha
Sample : mb Inst : MSVOA10-A
Misc : MS60383,VA3694,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 20 12:05:52 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

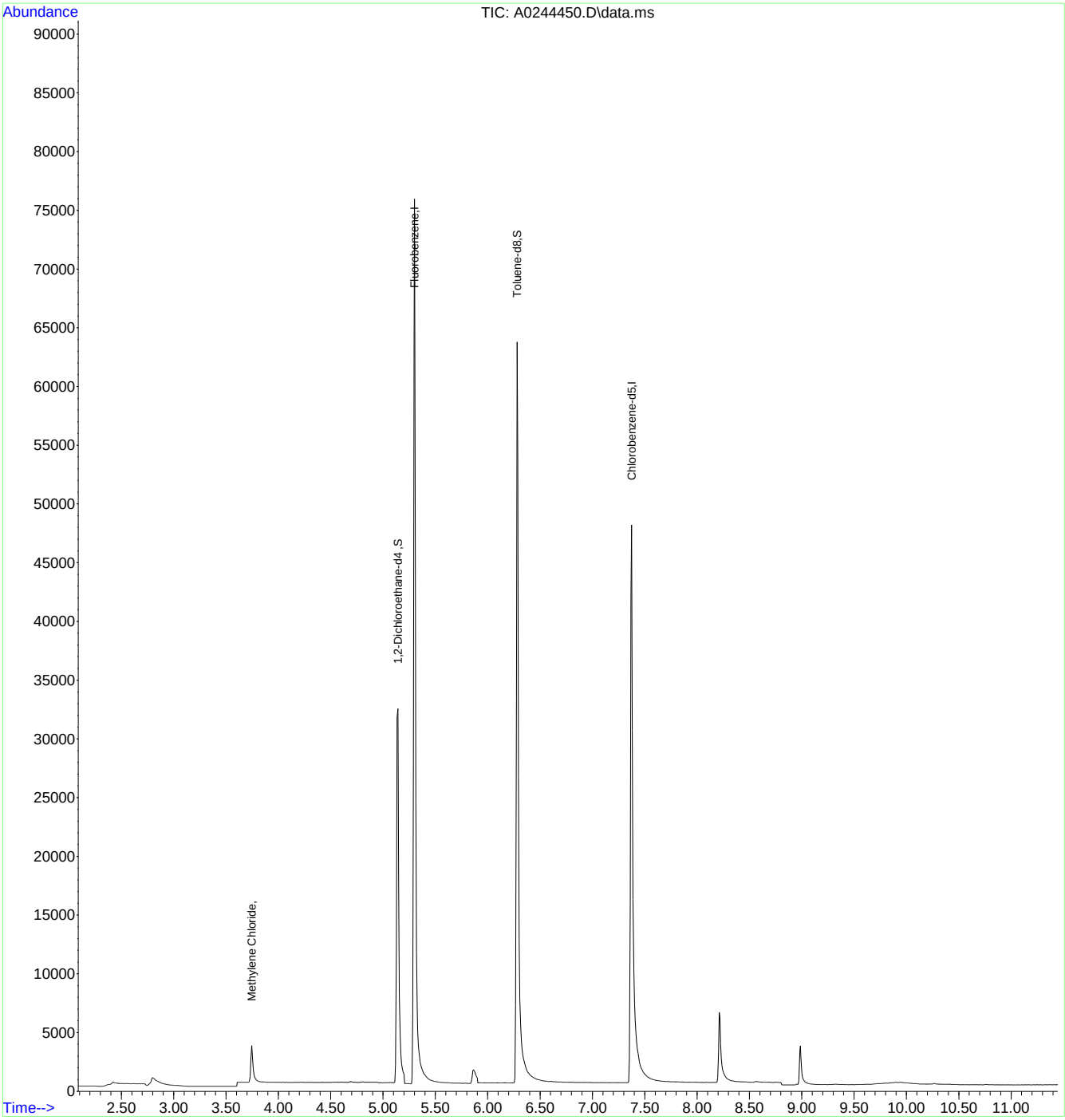
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	69384	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	55234	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	21837	4.99	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 99.80%			
19) Toluene-d8	6.280	98	56033	5.07	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 101.40%			
Target Compounds						Qvalue
5) Methylene Chloride	3.745	49	1609	0.364	ug/L	98

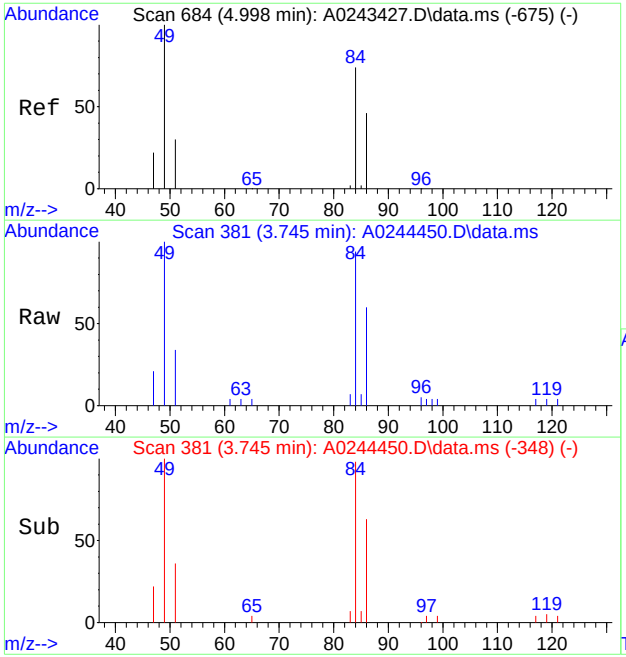
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\112025\
Data File : A0244450.D
Acq On : 20 Nov 2025 11:39 am
Operator : samantha
Sample : mb Inst : MSVOA10-A
Misc : MS60383,VA3694,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 20 12:05:52 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

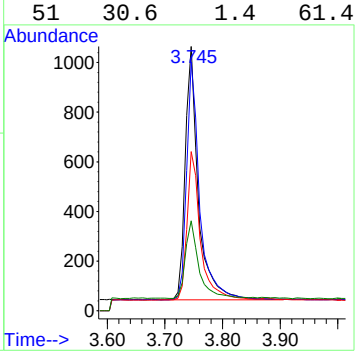




#5
Methylene Chloride
Concen: 0.364 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244450.D
Acq: 20 Nov 2025 11:39 am

Tgt Ion: 49 Resp: 1609

Ion	Ratio	Lower	Upper
49	100		
84	93.8	62.0	122.0
86	58.5	27.2	87.2
51	30.6	1.4	61.4



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-21-25\
Data File : N0137695.D
Acq On : 21 Nov 2025 2:25 pm
Operator : davidw
Sample : MB Inst : MSVOA6-N
Misc : MS60414,VN6946,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 21 16:37:03 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:33:23 2025
Response via : Initial Calibration

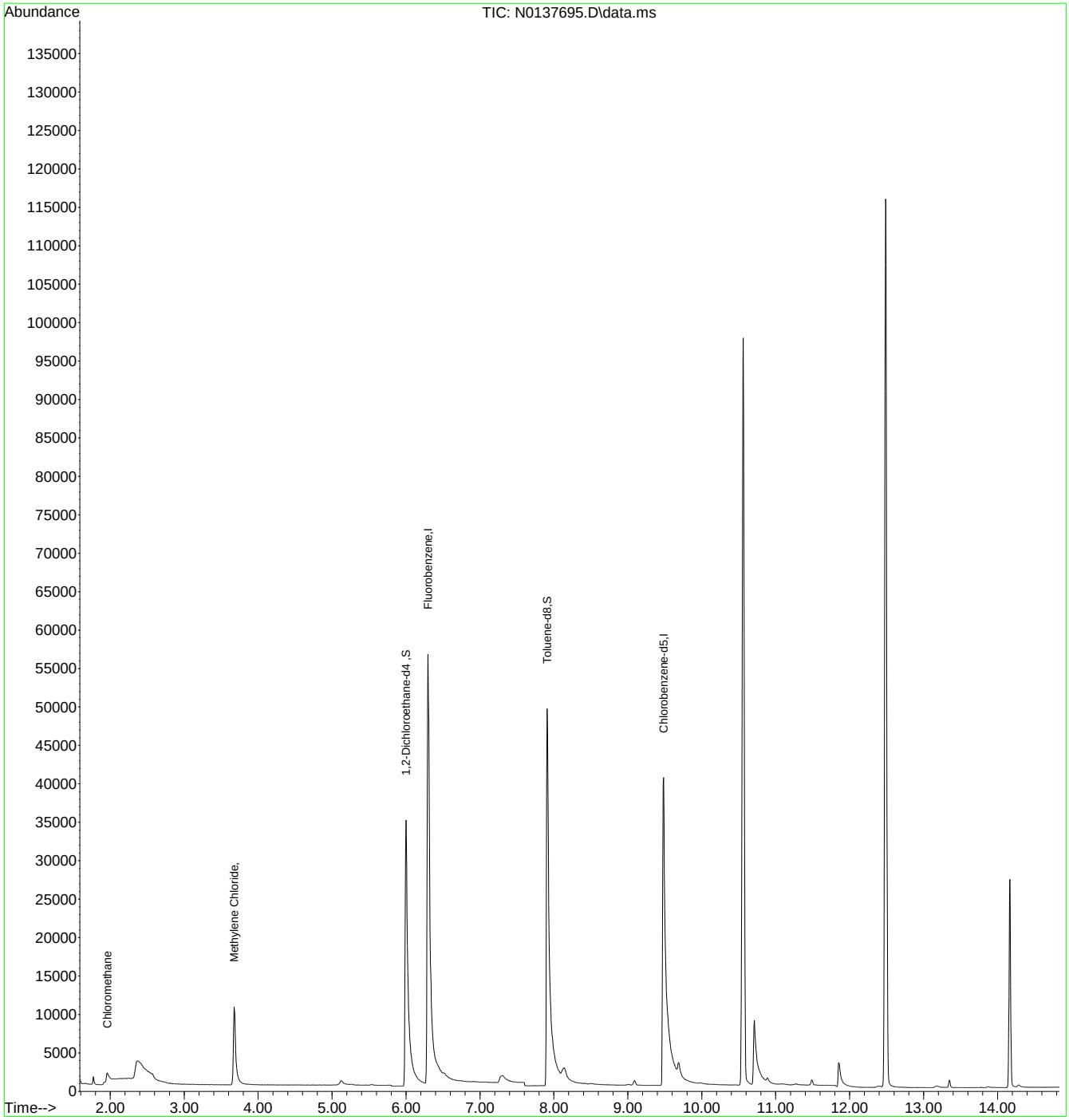
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	109453	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	83649	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	40826	5.42	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 108.40%			
19) Toluene-d8	7.909	98	79130	4.91	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.20%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	2409	0.20	ug/L	99
5) Methylene Chloride	3.676	49	10298	0.92	ug/L	90

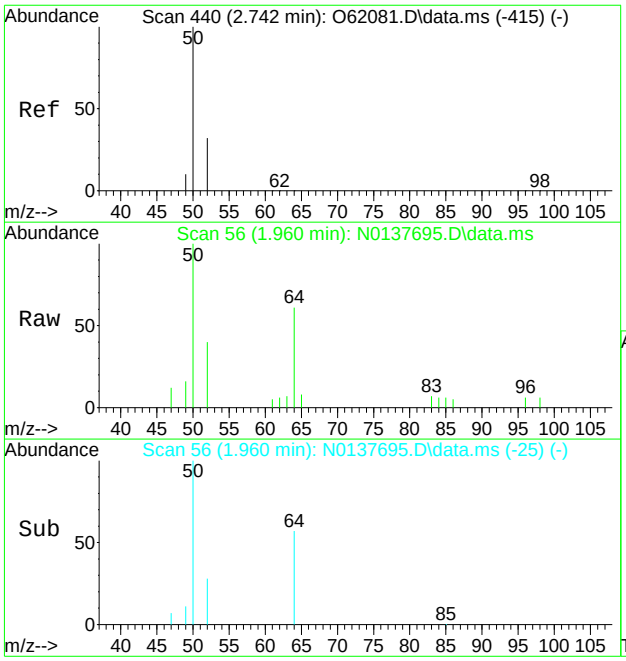
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-21-25\
Data File : N0137695.D
Acq On : 21 Nov 2025 2:25 pm
Operator : davidw
Sample : MB Inst : MSVOA6-N
Misc : MS60414,VN6946,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 21 16:37:03 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:33:23 2025
Response via : Initial Calibration

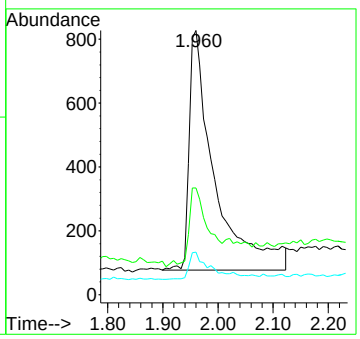


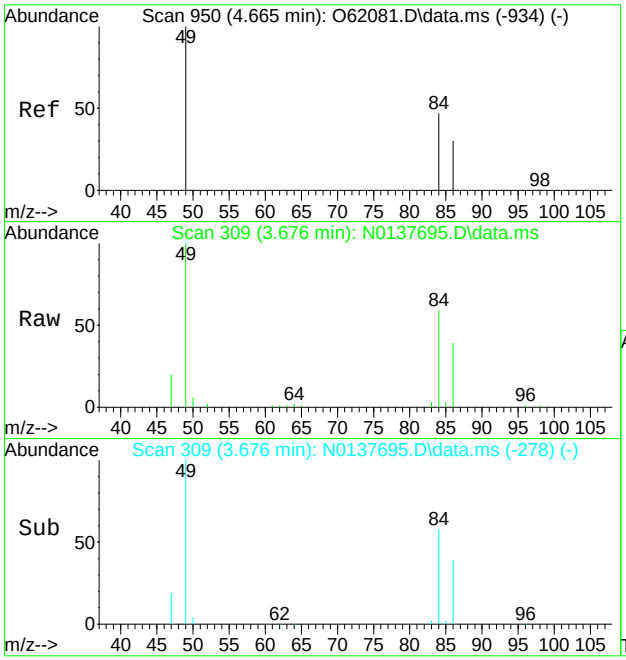


#3
Chloromethane
Concen: 0.20 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137695.D
Acq: 21 Nov 2025 2:25 pm

Tgt Ion: 50 Resp: 2409

Ion	Ratio	Lower	Upper
50	100		
52	30.5	0.3	60.3
49	11.3	0.0	40.3

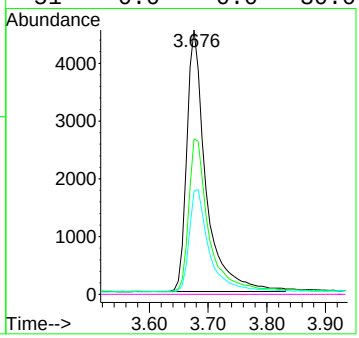




#5
Methylene Chloride
Concen: 0.92 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137695.D
Acq: 21 Nov 2025 2:25 pm

Tgt Ion: 49 Resp: 10298

Ion	Ratio	Lower	Upper
49	100		
84	58.3	21.3	81.3
86	38.5	2.2	62.2
51	0.0	0.0	30.0



Manual Integrations APPROVED (compounds with "m" flag)
Neil Christiana 11/21/25 07:58

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\112025\
Data File : A0244448.D
Acq On : 20 Nov 2025 10:46 am
Operator : samantha
Sample : bs Inst : MSVOA10-A
Misc : MS60383,VA3694,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 20 11:02:33 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.295	96	80761	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.367	117	67710	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	24545	4.82	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 96.40%			
19) Toluene-d8	6.280	98	68798	5.08	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 101.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	18196	3.310	ug/L	100
3) Chloromethane	2.427	50	17293	2.834	ug/L	100
4) 1,1-Dichloroethene	3.372	61	28688	6.372	ug/L	95
5) Methylene Chloride	3.745	49	37884	7.358	ug/L	93
6) trans-1,2-Dichloroethene	3.845	61	28445	6.530	ug/L	90
7) 1,1-Dichloroethane	4.219	63	35958	6.014	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	25061	5.747	ug/L	93
9) Chloroform	4.686	83	43105	5.953	ug/L	93
10) Carbon Tetrachloride	4.801	117	33362m	6.996	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	35001	6.088	ug/L	95
12) Benzene	5.062	78	84456	5.928	ug/L	96
14) 1,2-Dichloroethane	5.177	62	26548	5.940	ug/L	98
15) Trichloroethene	5.408	95	25112	5.851	ug/L	94
16) 1,2-Dichloropropane	5.734	63	21971	5.495	ug/L	98
17) cis-1,3-Dichloropropene	6.157	75	27997	5.601	ug/L	98
20) trans-1,3-Dichloropropene	6.579	75	23022	5.862	ug/L	98
21) Tetrachloroethene	6.592	166	31359	6.138	ug/L #	96
22) 1,4-Dichlorobenzene	8.992	146	72518	5.514	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	9.824	75	7263	5.539	ug/L	97

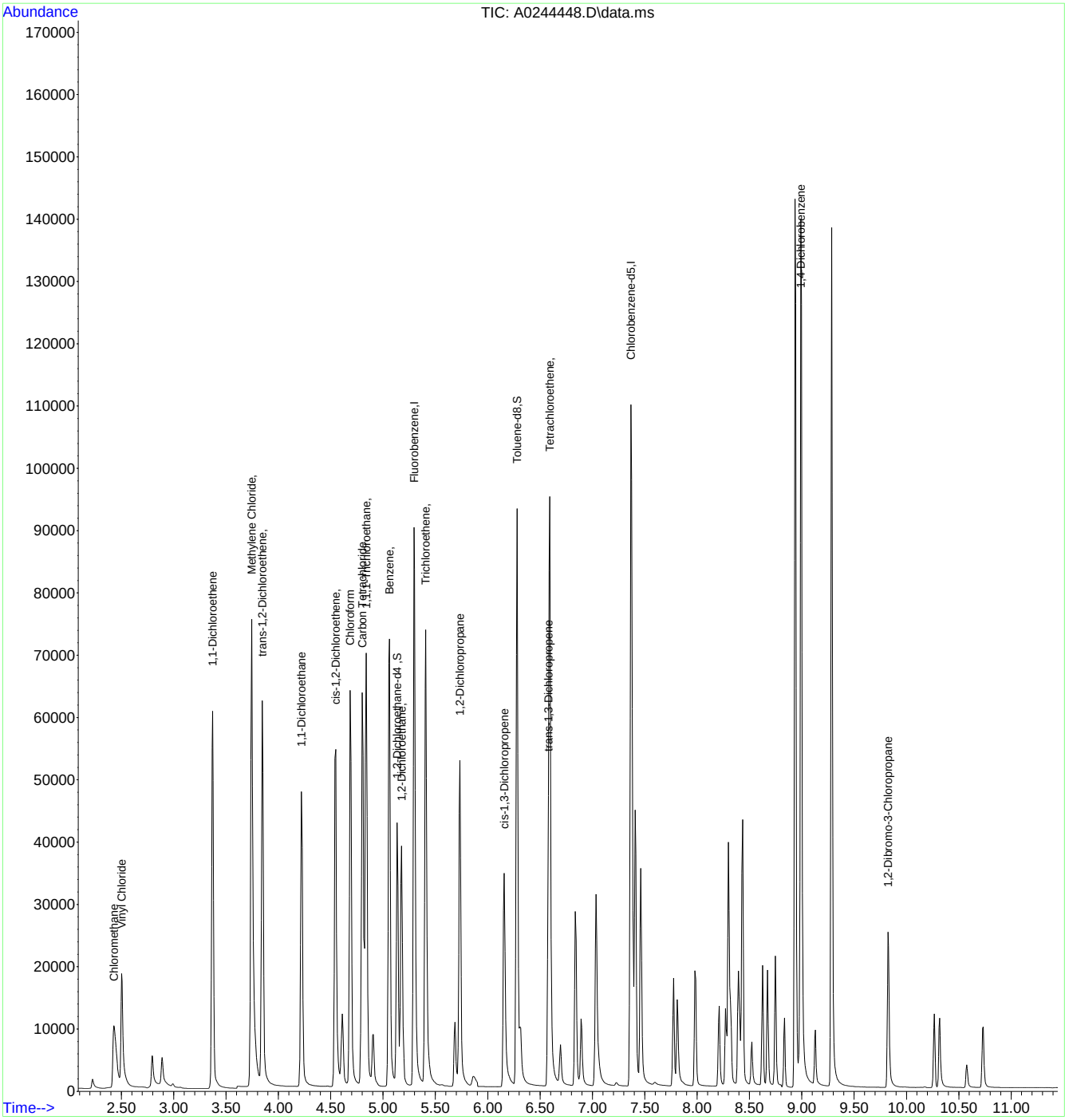
(#) = qualifier out of range (m) = manual integration (+) = signals summed

7.3.1
7

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\112025\
Data File : A0244448.D
Acq On : 20 Nov 2025 10:46 am
Operator : samantha
Sample : bs Inst : MSVOA10-A
Misc : MS60383,VA3694,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 20 11:02:33 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



Manual Integration Approval Summary

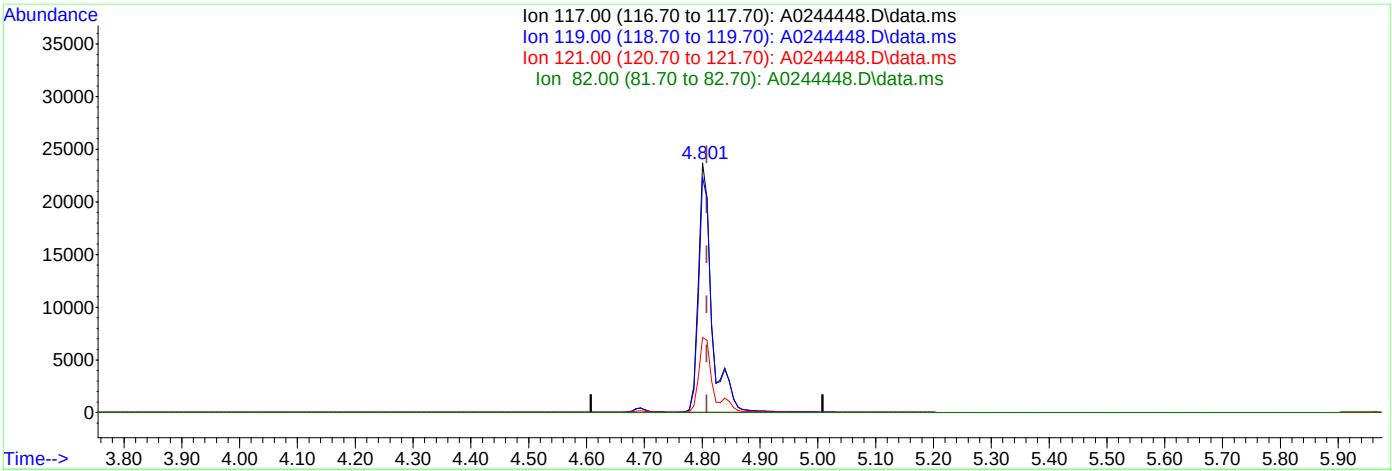
Sample Number:	VA3694-BS	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244448.D	**Analyst approved:**	11/20/25 11:05 Samantha Skitowski
Injection Time:	11/20/25 10:46	**Supervisor approved:**	11/21/25 07:58 Neil Christiana

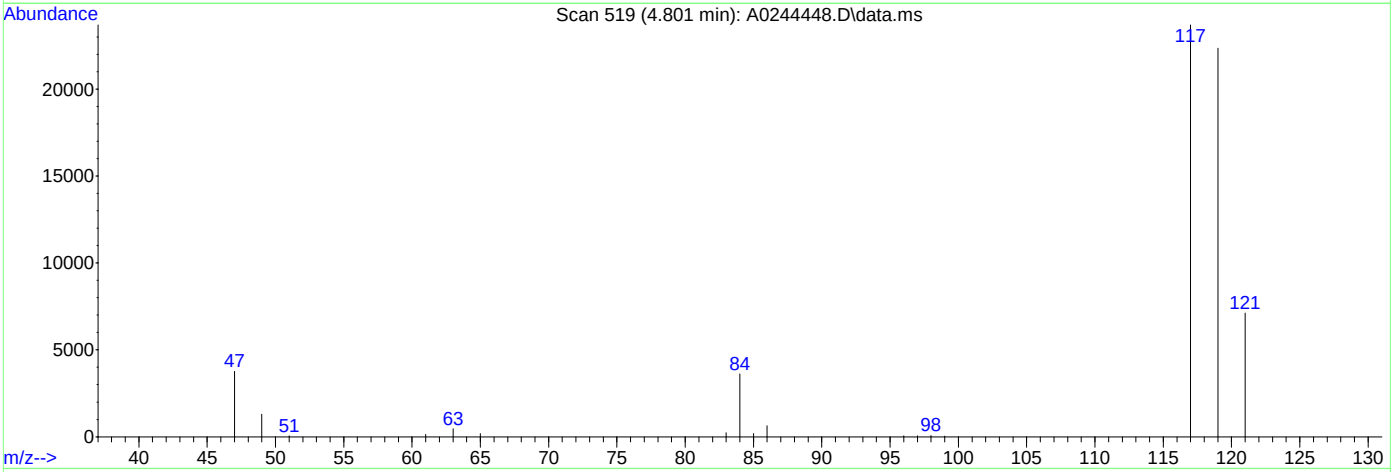
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\112025\
Data File : A0244448.D
Acq On : 20 Nov 2025 10:46 am
Operator : samantha
Sample : rinse Inst : MSVOA10-A
Misc : MS60383,VA3694,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 20 11:02:06 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration





TIC: A0244448.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 7.87ug/L

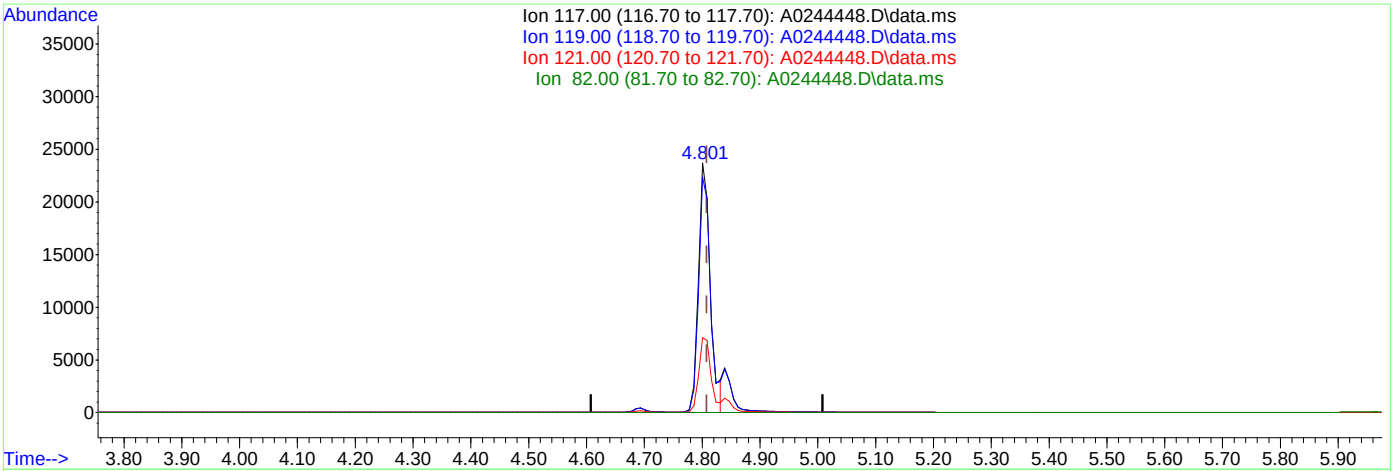
response 37538

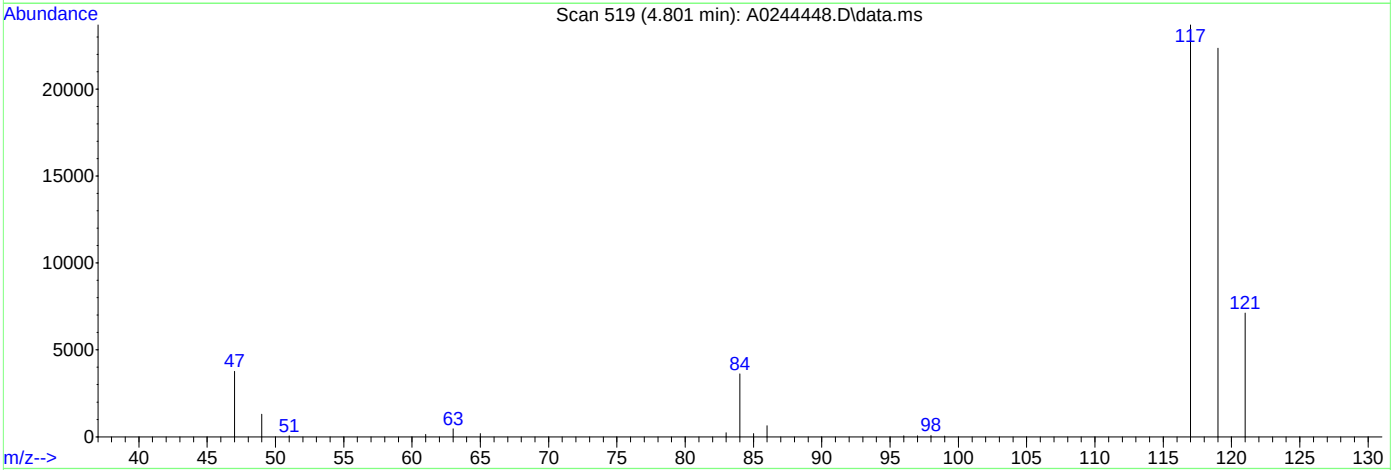
Ion	Exp%	Act%
117.00	100	100
119.00	99.00	94.28
121.00	33.20	29.92
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\112025\
Data File : A0244448.D
Acq On : 20 Nov 2025 10:46 am
Operator : samantha
Sample : rinse Inst : MSVOA10-A
Misc : MS60383,VA3694,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 20 11:02:06 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration





TIC: A0244448.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 7.00ug/L m

response 33362

Ion	Exp%	Act%
117.00	100	100
119.00	99.00	94.30
121.00	33.20	30.05
82.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-21-25\
Data File : N0137693.D
Acq On : 21 Nov 2025 1:38 pm
Operator : davidw
Sample : BS Inst : MSVOA6-N
Misc : MS60414,VN6946,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 21 14:07:59 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:33:23 2025
Response via : Initial Calibration

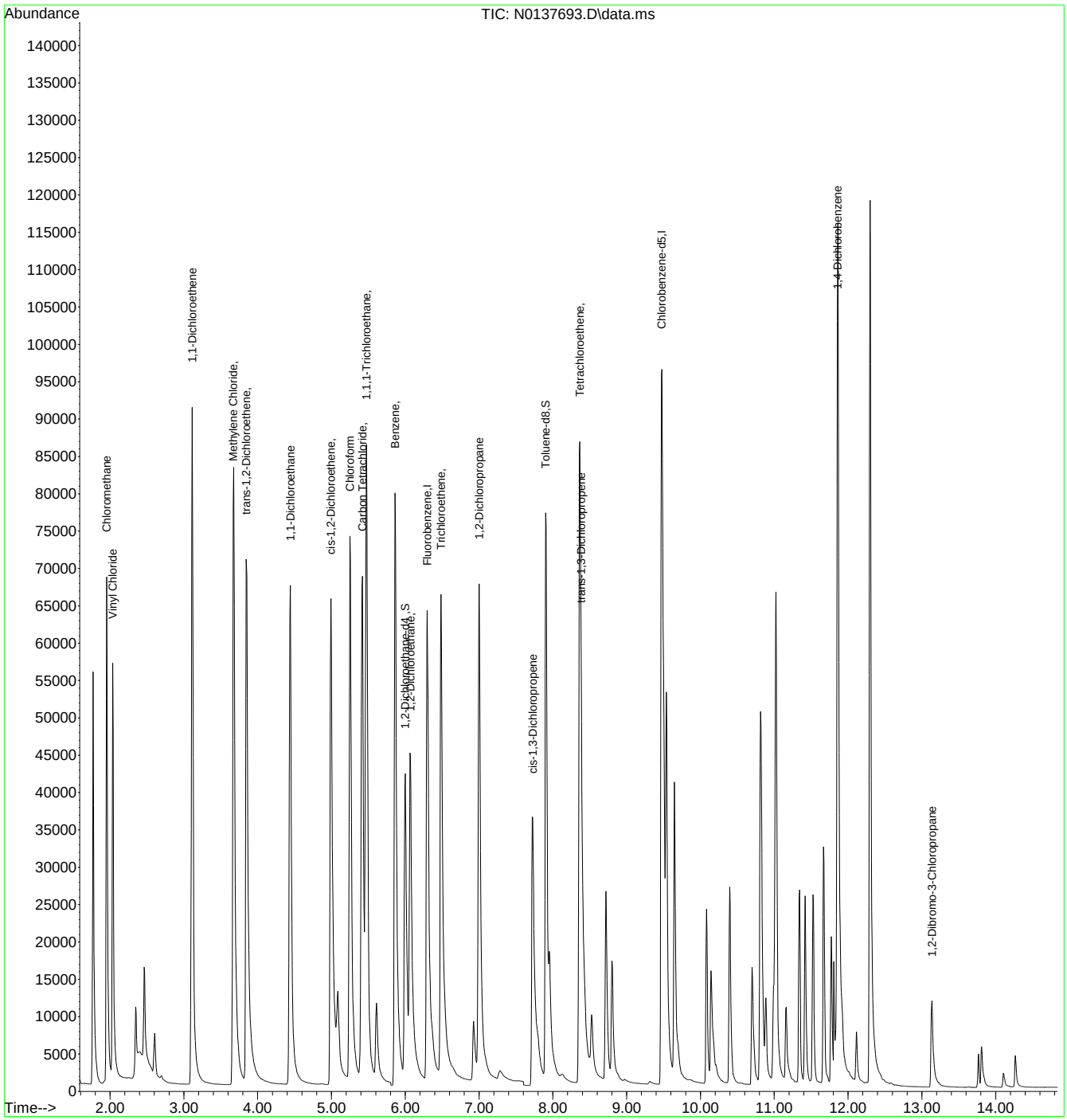
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	120626	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	91936	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	46053	5.54	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 110.80%			
19) Toluene-d8	7.903	98	93298	5.27	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 105.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	48025	5.12	ug/L	94
3) Chloromethane	1.953	50	59367	4.54	ug/L	99
4) 1,1-Dichloroethene	3.113	61	69354	6.41	ug/L	98
5) Methylene Chloride	3.670	49	79288	6.46	ug/L	100
6) trans-1,2-Dichloroethene	3.846	61	65166	6.49	ug/L	97
7) 1,1-Dichloroethane	4.443	63	81262	5.64	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	44966	5.72	ug/L	98
9) Chloroform	5.250	83	76021	5.39	ug/L	94
10) Carbon Tetrachloride	5.420	117	56802	5.79	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	70534	5.86	ug/L	100
12) Benzene	5.862	78	148138	6.10	ug/L	99
14) 1,2-Dichloroethane	6.070	62	62012	5.68	ug/L	100
15) Trichloroethene	6.486	95	42590	5.81	ug/L	100
16) 1,2-Dichloropropane	7.002	63	44891	5.64	ug/L	100
17) cis-1,3-Dichloropropene	7.727	75	54058	5.50	ug/L	99
20) trans-1,3-Dichloropropene	8.382	75	44899	5.02	ug/L	98
21) Tetrachloroethene	8.366	166	51370	6.14	ug/L #	99
22) 1,4-Dichlorobenzene	11.859	146	102786	5.64	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.136	75	7214	5.33	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-21-25\
Data File : N0137693.D
Acq On : 21 Nov 2025 1:38 pm
Operator : davidw
Sample : BS Inst : MSVOA6-N
Misc : MS60414,VN6946,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 21 14:07:59 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:33:23 2025
Response via : Initial Calibration



Manual Integrations APPROVED (compounds with "m" flag)
Neil Christiana 11/21/25 07:58

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. Novembe
... \VA3694\
Data File : A0244471.d
Acq On : 20 Nov 2025 5:52 pm
Operator : samantha
Sample : fc29514-6ms Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,10
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 21 09:54:07 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

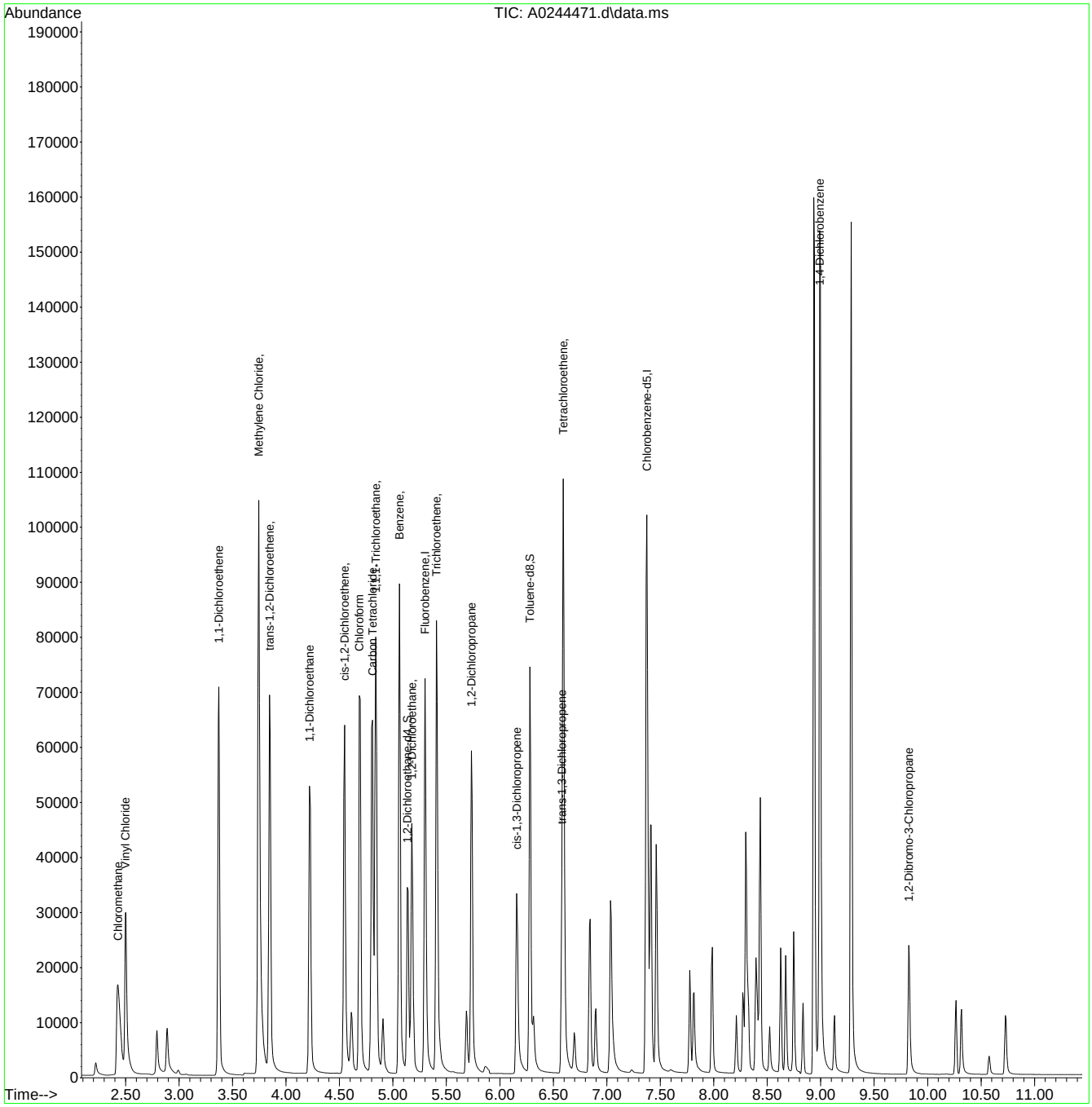
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	63053	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	57009	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	22336	5.62	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 112.40%			
19) Toluene-d8	6.280	98	55285	4.85	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.499	62	29307	6.8278	ug/L	97
3) Chloromethane	2.427	50	29711	6.2376	ug/L	100
4) 1,1-Dichloroethene	3.372	61	33345	9.5754	ug/L	96
5) Methylene Chloride	3.745	49	51164	12.7284	ug/L	95
6) trans-1,2-Dichloroethene	3.845	61	32589	9.6593	ug/L	93
7) 1,1-Dichloroethane	4.219	63	41418	8.8733	ug/L	100
8) cis-1,2-Dichloroethene	4.548	96	27126	7.9670	ug/L	98
9) Chloroform	4.686	83	49976	8.8404	ug/L	90
10) Carbon Tetrachloride	4.808	117	35126m	9.4342	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	39132	8.7179	ug/L	100
12) Benzene	5.062	78	96515	8.6766	ug/L	99
14) 1,2-Dichloroethane	5.177	62	30249	8.6688	ug/L	100
15) Trichloroethene	5.408	95	28183	8.4458	ug/L	100
16) 1,2-Dichloropropane	5.734	63	24803	7.9455	ug/L	98
17) cis-1,3-Dichloropropene	6.157	75	26923	6.8635	ug/L	99
20) trans-1,3-Dichloropropene	6.579	75	21667	6.5109	ug/L	99
21) Tetrachloroethene	6.592	166	35831	8.3302	ug/L #	100
22) 1,4-Dichlorobenzene	8.992	146	82438	7.4447	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	9.824	75	7084	6.4162	ug/L	97

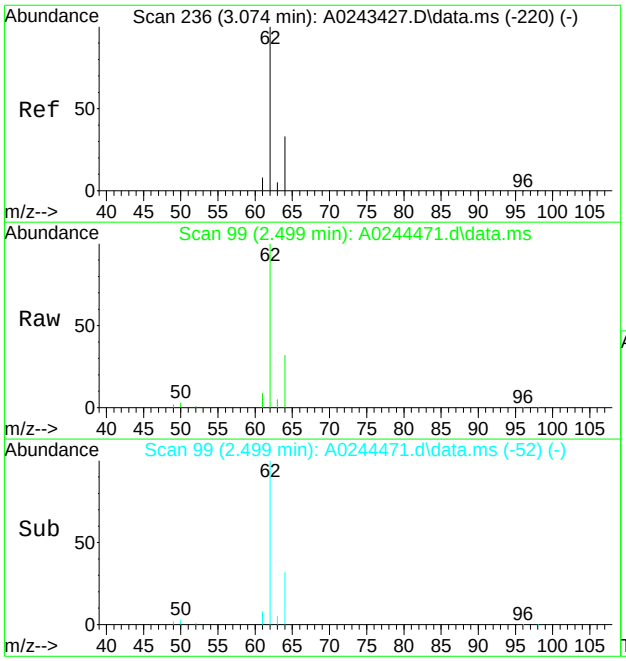
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244471.d
Acq On : 20 Nov 2025 5:52 pm
Operator : samantha
Sample : fc29514-6ms Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,10
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 21 09:54:07 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

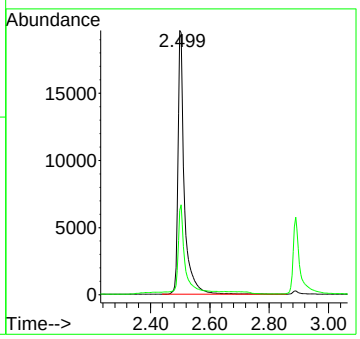


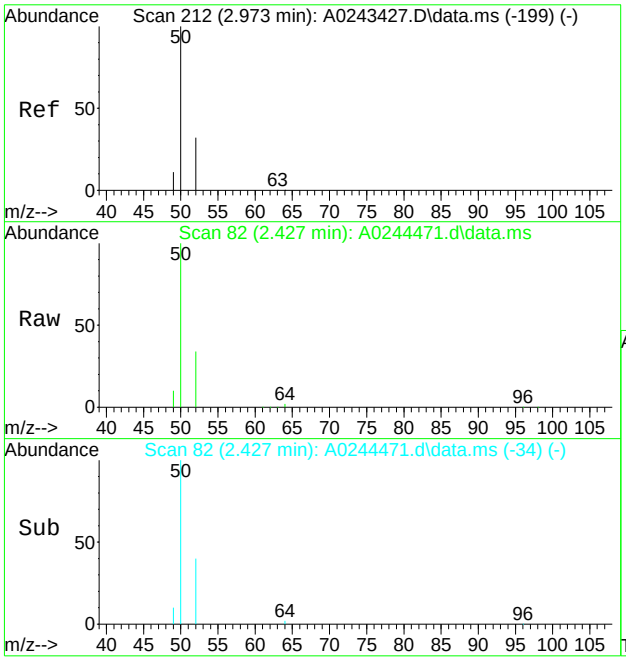


#2
Vinyl Chloride
Concen: 6.8278 ug/L
RT: 2.499 min Scan# 99
Delta R.T. -0.004 min
Lab File: A0244471.d
Acq: 20 Nov 2025 5:52 pm

Tgt Ion: 62 Resp: 29307

Ion	Ratio	Lower	Upper
62	100		
64	31.5	3.2	63.2

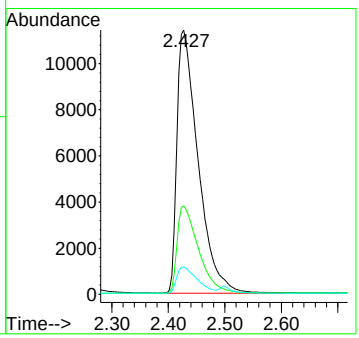


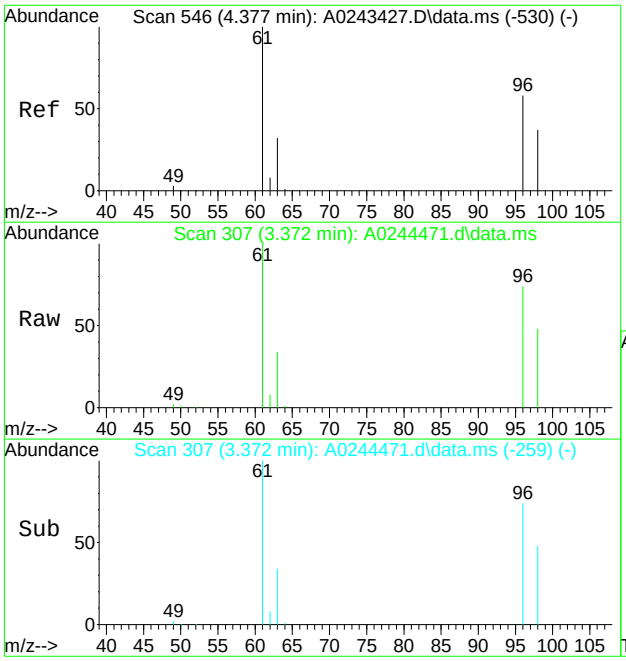


#3
Chloromethane
Concen: 6.2376 ug/L
RT: 2.427 min Scan# 82
Delta R.T. 0.000 min
Lab File: A0244471.d
Acq: 20 Nov 2025 5:52 pm

Tgt Ion: 50 Resp: 29711

Ion	Ratio	Lower	Upper
50	100		
52	33.2	3.2	63.2
49	10.0	0.0	40.2

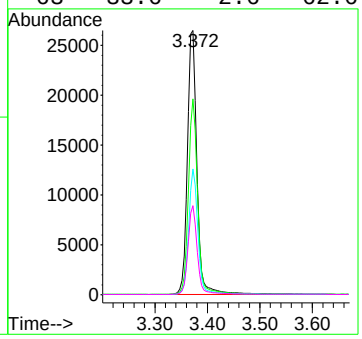


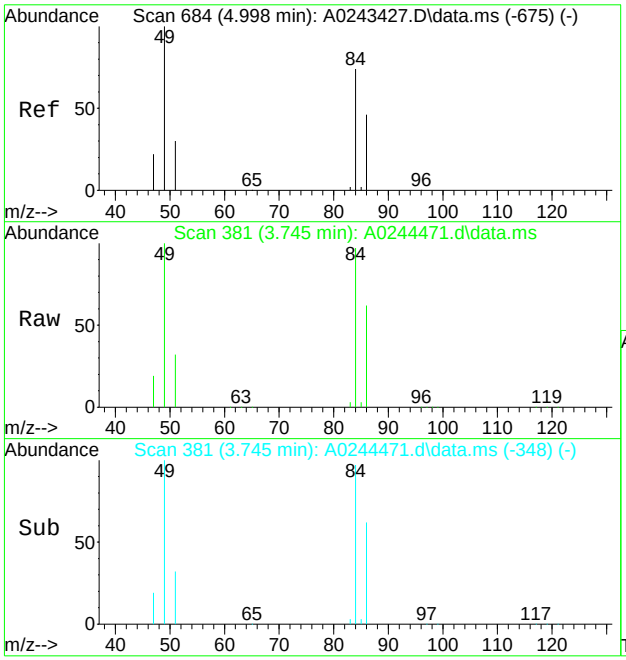


#4
1,1-Dichloroethene
Concen: 9.5754 ug/L
RT: 3.372 min Scan# 307
Delta R.T. 0.000 min
Lab File: A0244471.d
Acq: 20 Nov 2025 5:52 pm

Tgt Ion: 61 Resp: 33345

Ion	Ratio	Lower	Upper
61	100		
96	74.1	40.2	100.2
98	47.6	14.0	74.0
63	33.6	2.6	62.6

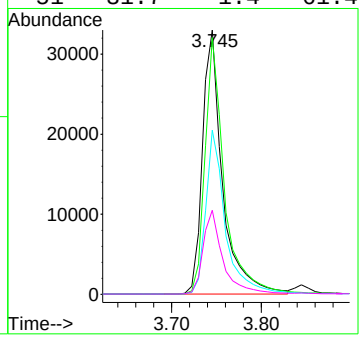


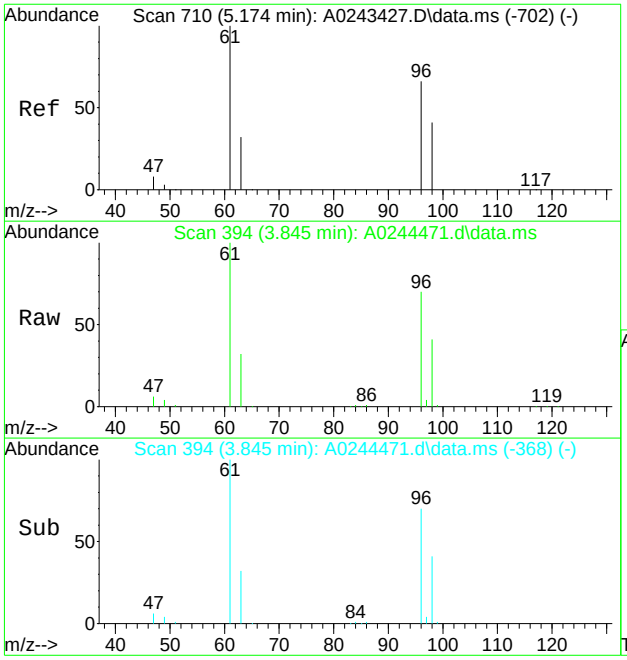


#5
Methylene Chloride
Concen: 12.7284 ug/L
RT: 3.745 min Scan# 381
Delta R.T. 0.000 min
Lab File: A0244471.d
Acq: 20 Nov 2025 5:52 pm

Tgt Ion: 49 Resp: 51164

Ion	Ratio	Lower	Upper
49	100		
84	97.1	62.0	122.0
86	62.1	27.2	87.2
51	31.7	1.4	61.4

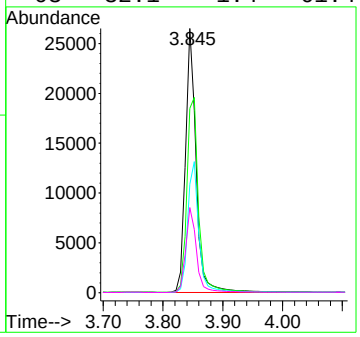


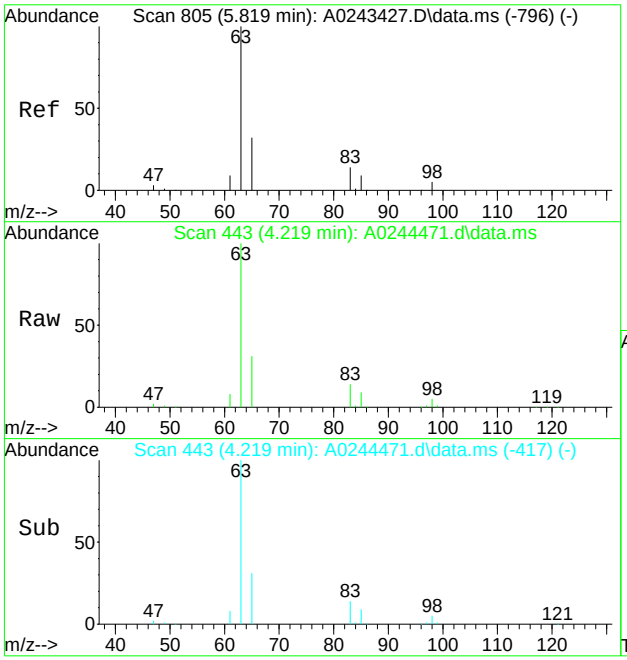


#6
trans-1,2-Dichloroethene
Concen: 9.6593 ug/L
RT: 3.845 min Scan# 394
Delta R.T. -0.000 min
Lab File: A0244471.d
Acq: 20 Nov 2025 5:52 pm

Tgt Ion: 61 Resp: 32589

Ion	Ratio	Lower	Upper
61	100		
96	69.7	33.3	93.3
98	40.9	6.0	66.0
63	32.1	1.4	61.4

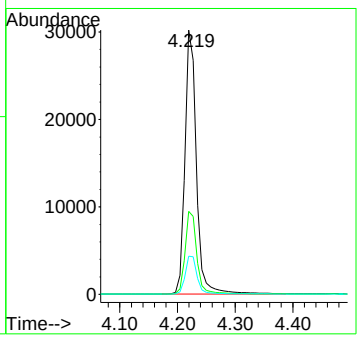


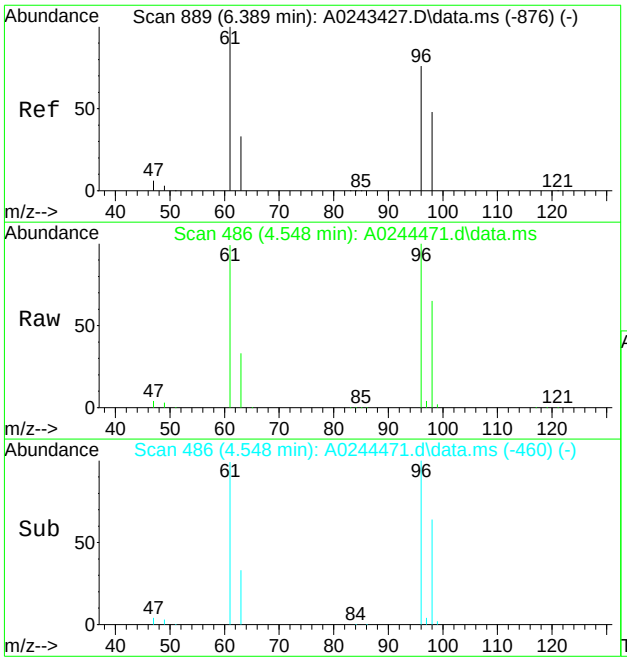


#7
1,1-Dichloroethane
Concen: 8.8733 ug/L
RT: 4.219 min Scan# 443
Delta R.T. 0.000 min
Lab File: A0244471.d
Acq: 20 Nov 2025 5:52 pm

Tgt Ion: 63 Resp: 41418

Ion	Ratio	Lower	Upper
63	100		
65	31.3	1.3	61.3
83	14.4	0.0	34.2

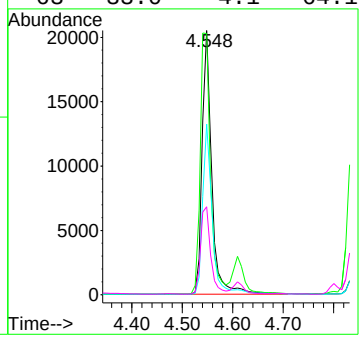


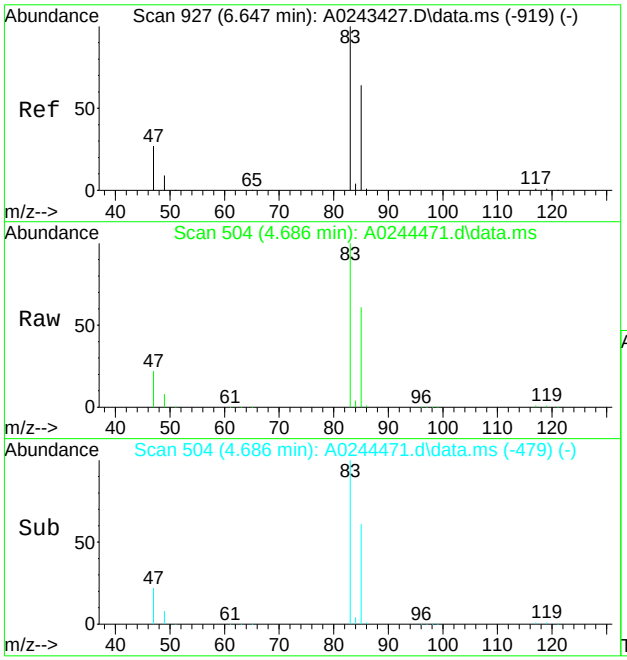


#8
cis-1,2-Dichloroethene
Concen: 7.9670 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244471.d
Acq: 20 Nov 2025 5:52 pm

Tgt Ion: 96 Resp: 27126

Ion	Ratio	Lower	Upper
96	100		
61	98.8	71.5	131.5
98	64.5	33.9	93.9
63	33.0	4.1	64.1

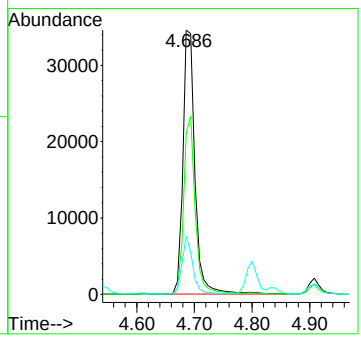


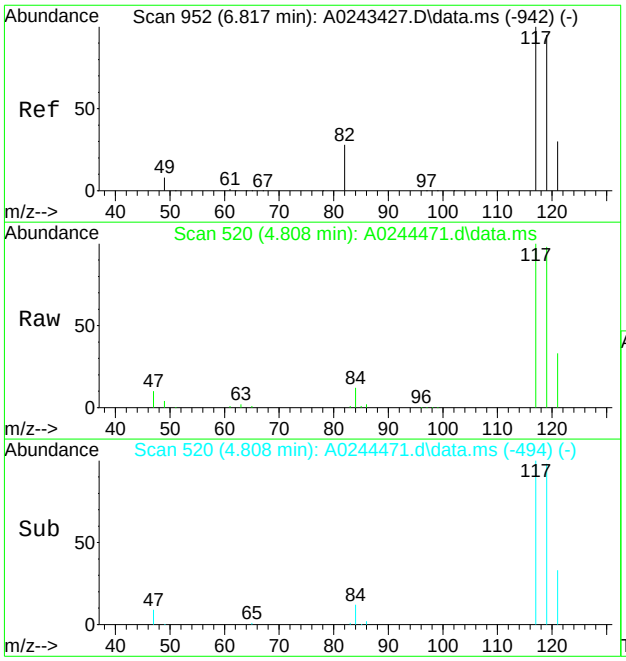


#9
Chloroform
Concen: 8.8404 ug/L
RT: 4.686 min Scan# 504
Delta R.T. -0.008 min
Lab File: A0244471.d
Acq: 20 Nov 2025 5:52 pm

Tgt Ion: 83 Resp: 49976

Ion	Ratio	Lower	Upper
83	100		
85	60.9	38.1	98.1
47	21.8	0.0	46.2

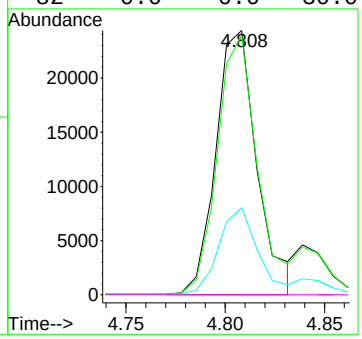


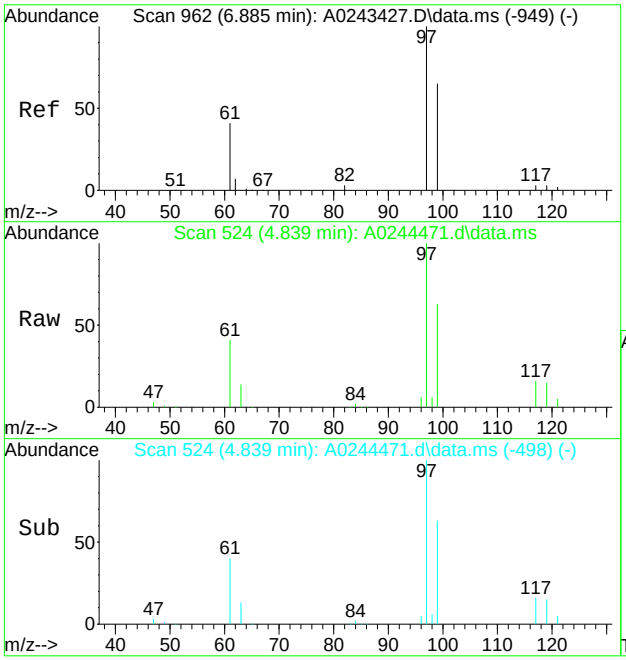


#10
Carbon Tetrachloride
Concen: 9.4342 ug/L m
RT: 4.808 min Scan# 520
Delta R.T. 0.000 min
Lab File: A0244471.d
Acq: 20 Nov 2025 5:52 pm

Tgt Ion:117 Resp: 35126

Ion	Ratio	Lower	Upper
117	100		
119	98.2	69.0	129.0
121	33.0	3.2	63.2
82	0.0	0.0	30.0

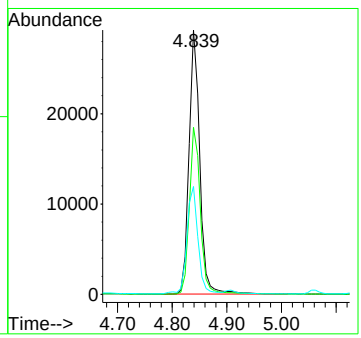


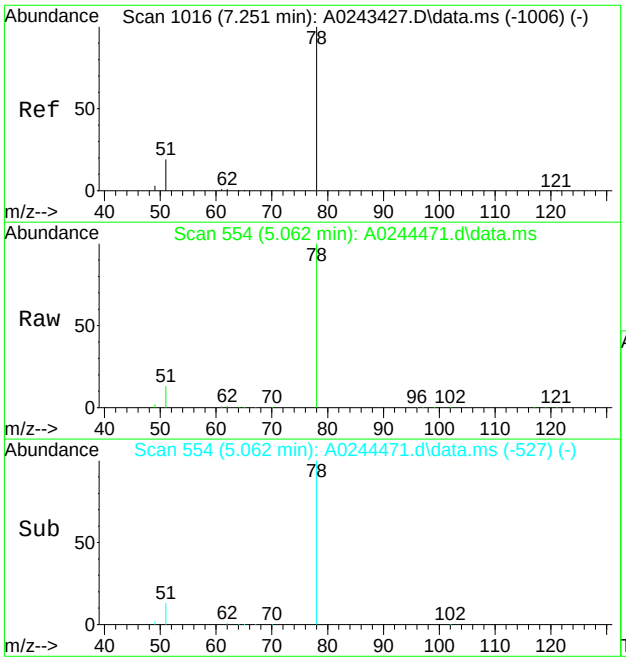


#11
1,1,1-Trichloroethane
Concen: 8.7179 ug/L
RT: 4.839 min Scan# 524
Delta R.T. -0.000 min
Lab File: A0244471.d
Acq: 20 Nov 2025 5:52 pm

Tgt Ion: 97 Resp: 39132

Ion	Ratio	Lower	Upper
97	100		
99	63.1	32.7	92.7
61	40.7	10.8	70.8

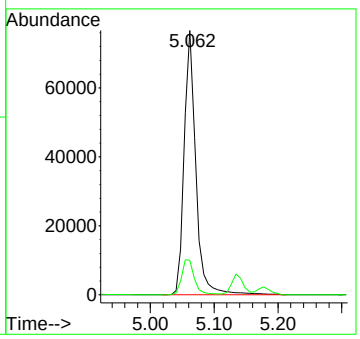


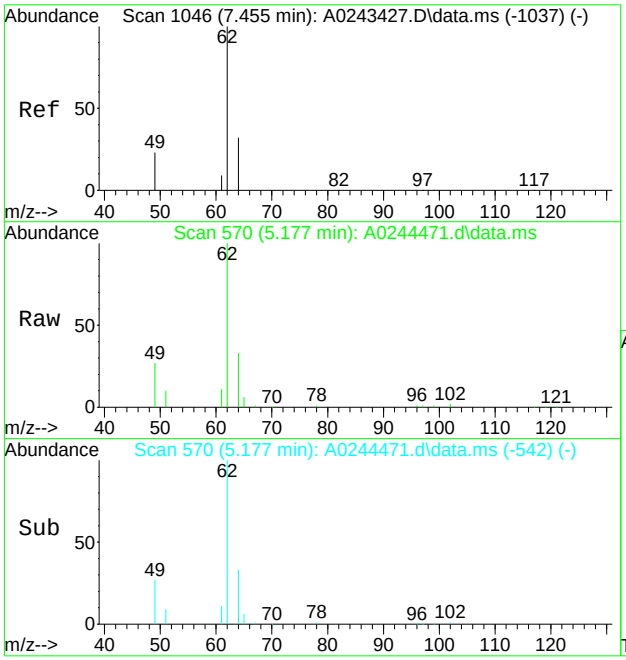


#12
Benzene
Concen: 8.6766 ug/L
RT: 5.062 min Scan# 554
Delta R.T. -0.000 min
Lab File: A0244471.d
Acq: 20 Nov 2025 5:52 pm

Tgt Ion: 78 Resp: 96515

Ion	Ratio	Lower	Upper
78	100		
51	13.0	0.0	43.3

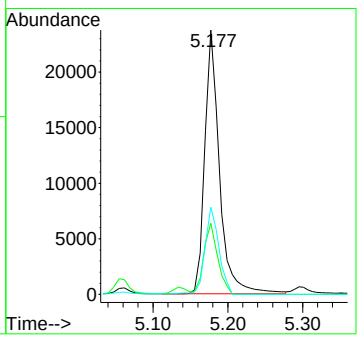


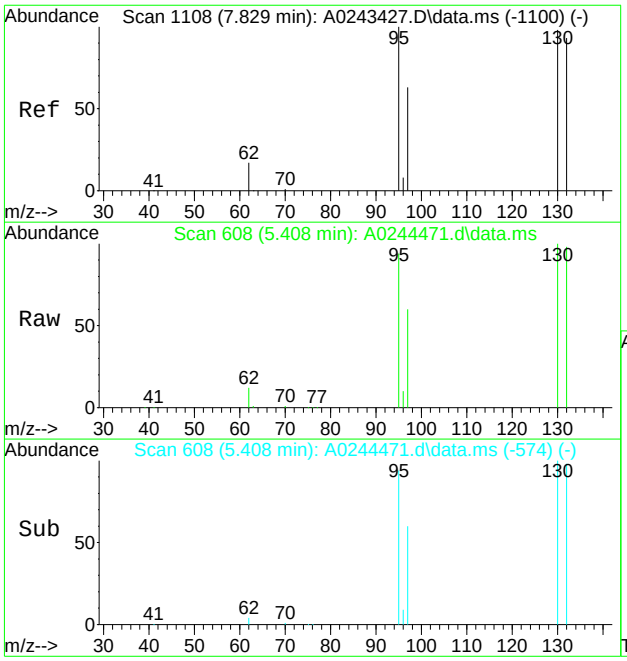


#14
1,2-Dichloroethane
Concen: 8.6688 ug/L
RT: 5.177 min Scan# 570
Delta R.T. 0.000 min
Lab File: A0244471.d
Acq: 20 Nov 2025 5:52 pm

Tgt Ion: 62 Resp: 30249

Ion	Ratio	Lower	Upper
62	100		
49	27.0	0.0	57.3
64	33.1	3.0	63.0

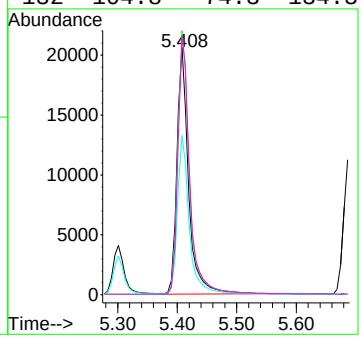


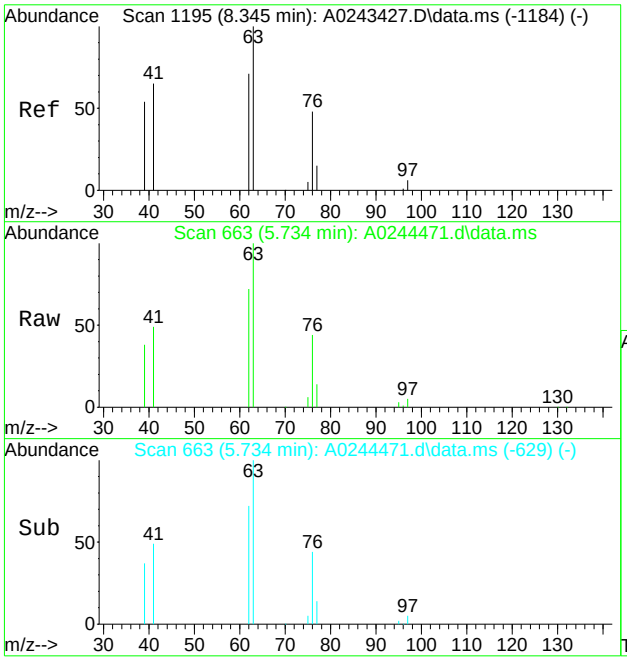


#15
Trichloroethene
Concen: 8.4458 ug/L
RT: 5.408 min Scan# 608
Delta R.T. -0.000 min
Lab File: A0244471.d
Acq: 20 Nov 2025 5:52 pm

Tgt Ion: 95 Resp: 28183

Ion	Ratio	Lower	Upper
95	100		
130	107.1	77.4	137.4
97	64.3	34.8	94.8
132	104.8	74.3	134.3

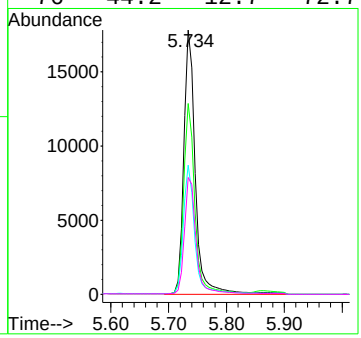


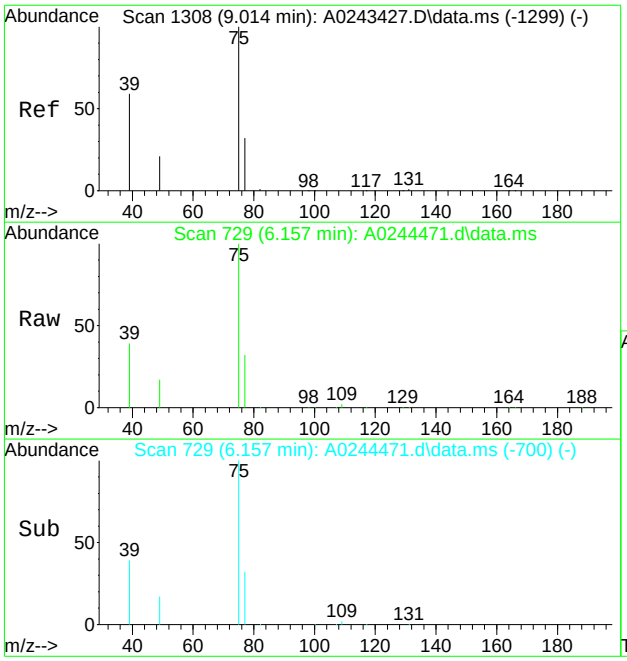


#16
1,2-Dichloropropane
Concen: 7.9455 ug/L
RT: 5.734 min Scan# 663
Delta R.T. -0.000 min
Lab File: A0244471.d
Acq: 20 Nov 2025 5:52 pm

Tgt Ion: 63 Resp: 24803

Ion	Ratio	Lower	Upper
63	100		
62	72.2	41.7	101.7
41	48.8	17.3	77.3
76	44.2	12.7	72.7

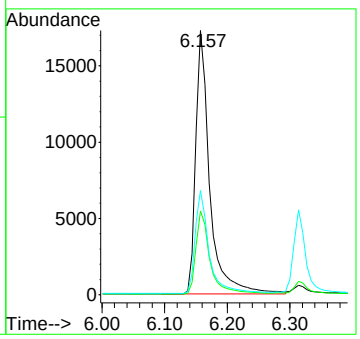


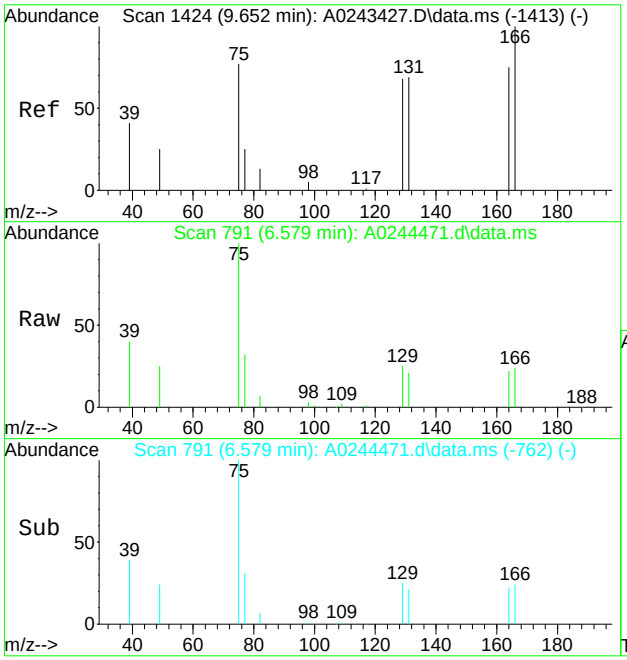


#17
cis-1,3-Dichloropropene
Concen: 6.8635 ug/L
RT: 6.157 min Scan# 729
Delta R.T. 0.000 min
Lab File: A0244471.d
Acq: 20 Nov 2025 5:52 pm

Tgt Ion: 75 Resp: 26923

Ion	Ratio	Lower	Upper
75	100		
77	31.5	1.8	61.8
39	39.0	8.4	68.4

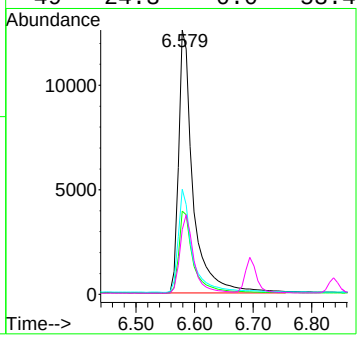


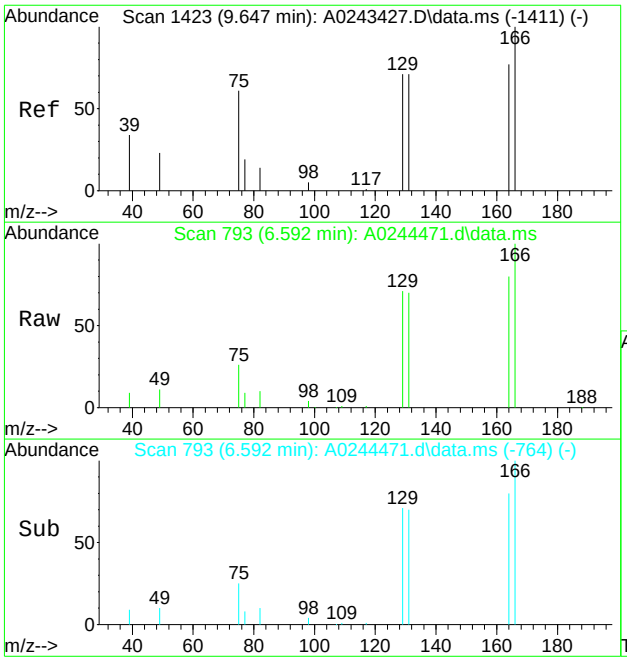


#20
trans-1,3-Dichloropropene
Concen: 6.5109 ug/L
RT: 6.579 min Scan# 791
Delta R.T. -0.000 min
Lab File: A0244471.d
Acq: 20 Nov 2025 5:52 pm

Tgt Ion: 75 Resp: 21667

Ion	Ratio	Lower	Upper
75	100		
77	31.2	1.8	61.8
39	39.2	8.8	68.8
49	24.3	0.0	53.4

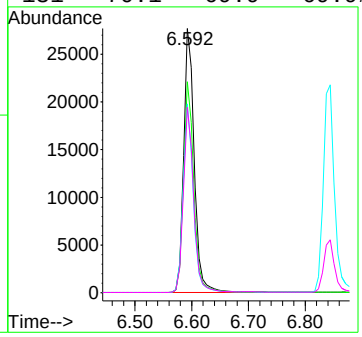


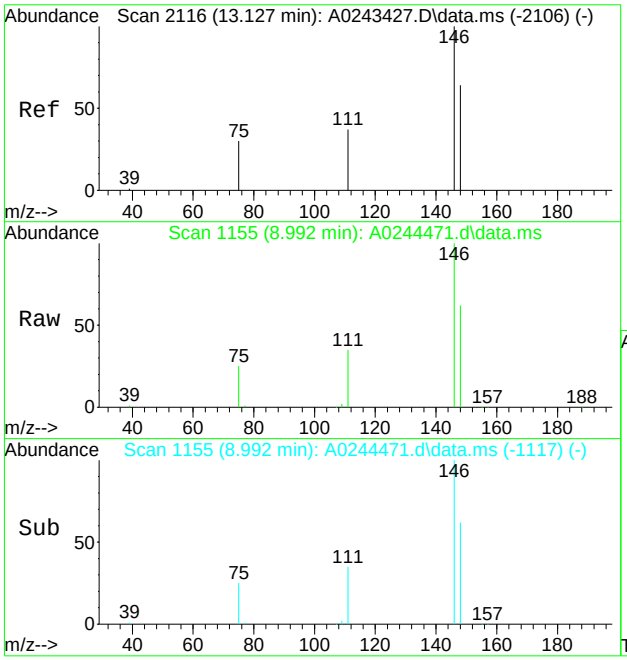


#21
Tetrachloroethene
Concen: 8.3302 ug/L
RT: 6.592 min Scan# 793
Delta R.T. -0.001 min
Lab File: A0244471.d
Acq: 20 Nov 2025 5:52 pm

Tgt Ion:166 Resp: 35831

Ion	Ratio	Lower	Upper
166	100		
164	79.8	49.8	109.8
129	71.4	41.8	101.8
131	70.1	69.9	69.9#

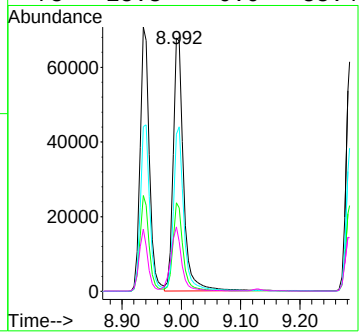


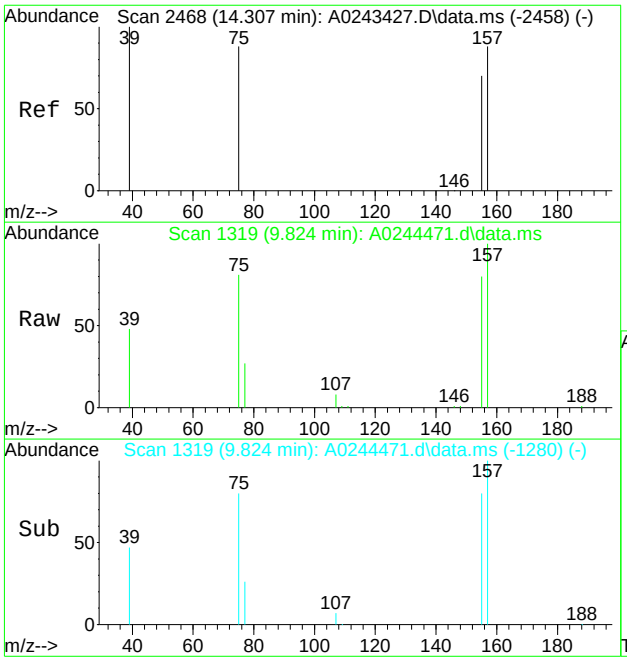


#22
1,4-Dichlorobenzene
Concen: 7.4447 ug/L
RT: 8.992 min Scan# 1155
Delta R.T. -0.000 min
Lab File: A0244471.d
Acq: 20 Nov 2025 5:52 pm

Tgt Ion:146 Resp: 82438

Ion	Ratio	Lower	Upper
146	100		
111	35.0	4.7	64.7
148	62.1	32.0	92.0
75	25.3	0.0	55.4

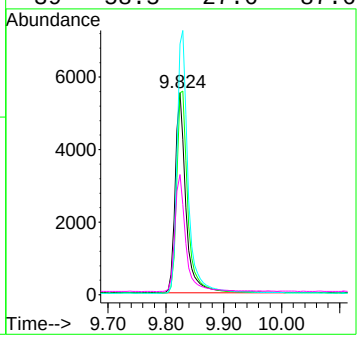




#23
1,2-Dibromo-3-Chloropropane
Concen: 6.4162 ug/L
RT: 9.824 min Scan# 1319
Delta R.T. 0.000 min
Lab File: A0244471.d
Acq: 20 Nov 2025 5:52 pm

Tgt Ion: 75 Resp: 7084

Ion	Ratio	Lower	Upper
75	100		
155	100.1	67.3	127.3
157	124.6	90.7	150.7
39	58.5	27.6	87.6



Manual Integration Approval Summary

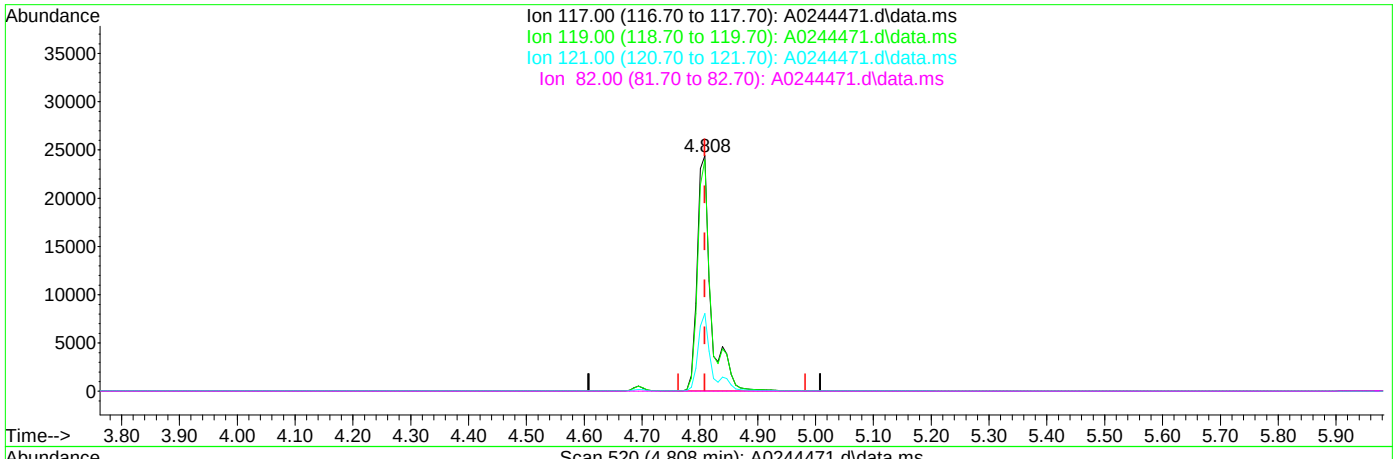
Sample Number: FC29514-6MS
Lab FileID: A0244471.D
Injection Time: 11/20/25 17:52
Method: SW846 8260D BY SIM
Analyst approved: 11/20/25 20:56 Claire Basilio
Supervisor approved: 11/21/25 07:58 Neil Christiana

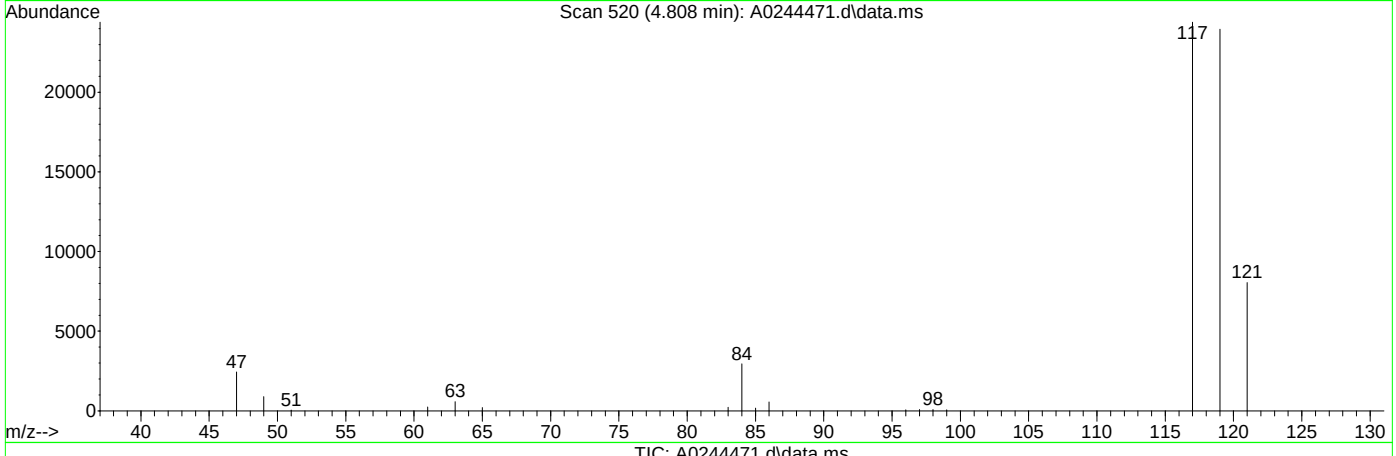
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.81	Overlapping peak

Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244471.d
Acq On : 20 Nov 2025 5:52 pm
Operator : samantha
Sample : fc29514-6ms Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,10
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 21 07:55:59 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration





TIC: A0244471.d\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 10.80ug/L

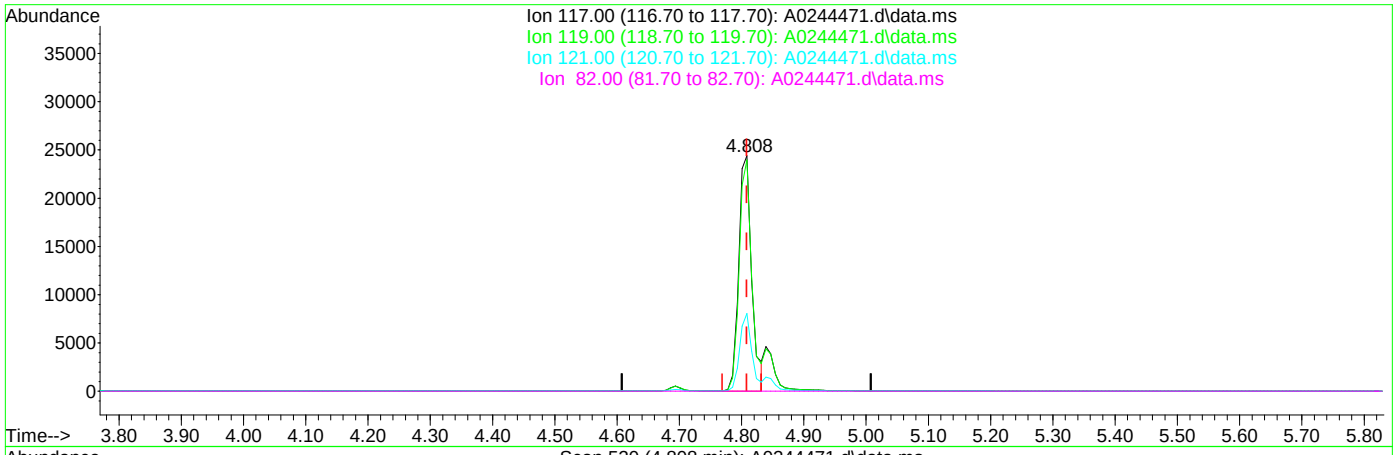
response 40211

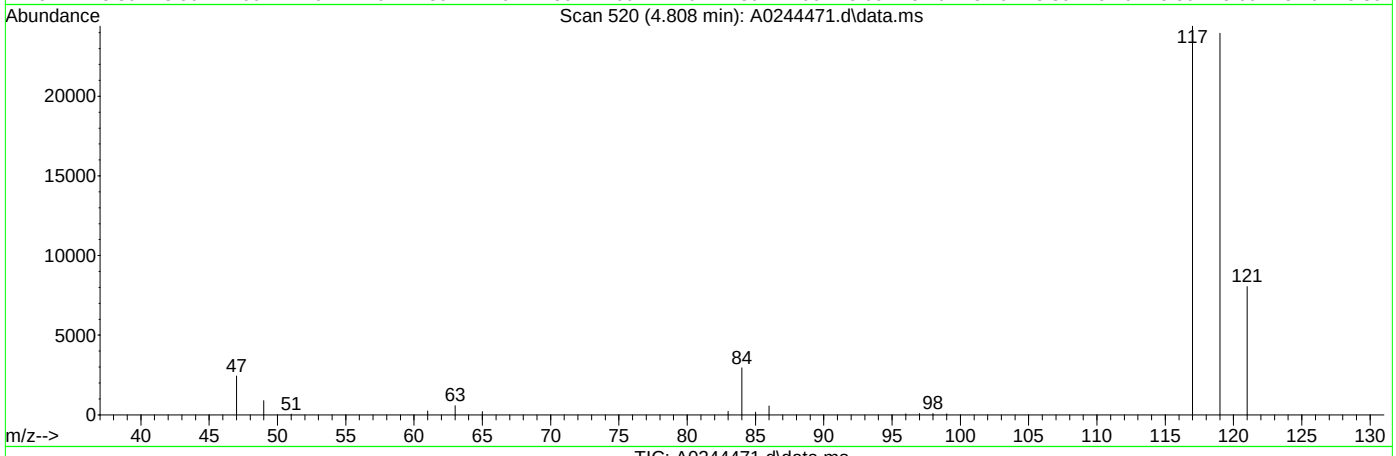
Ion	Exp%	Act%
117.00	100	100
119.00	99.00	98.19
121.00	33.20	32.84
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244471.d
Acq On : 20 Nov 2025 5:52 pm
Operator : samantha
Sample : fc29514-6ms Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,10
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 21 07:55:59 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration





TIC: A0244471.d\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 9.43ug/L m

response 35126

Ion	Exp%	Act%
117.00	100	100
119.00	99.00	98.20
121.00	33.20	32.96
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Neil Christiana 11/21/25 07:58

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. Novembe
... \VA3694\
Data File : A0244472.d
Acq On : 20 Nov 2025 6:08 pm
Operator : samantha
Sample : fc29514-6msd Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,10
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 21 09:54:29 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

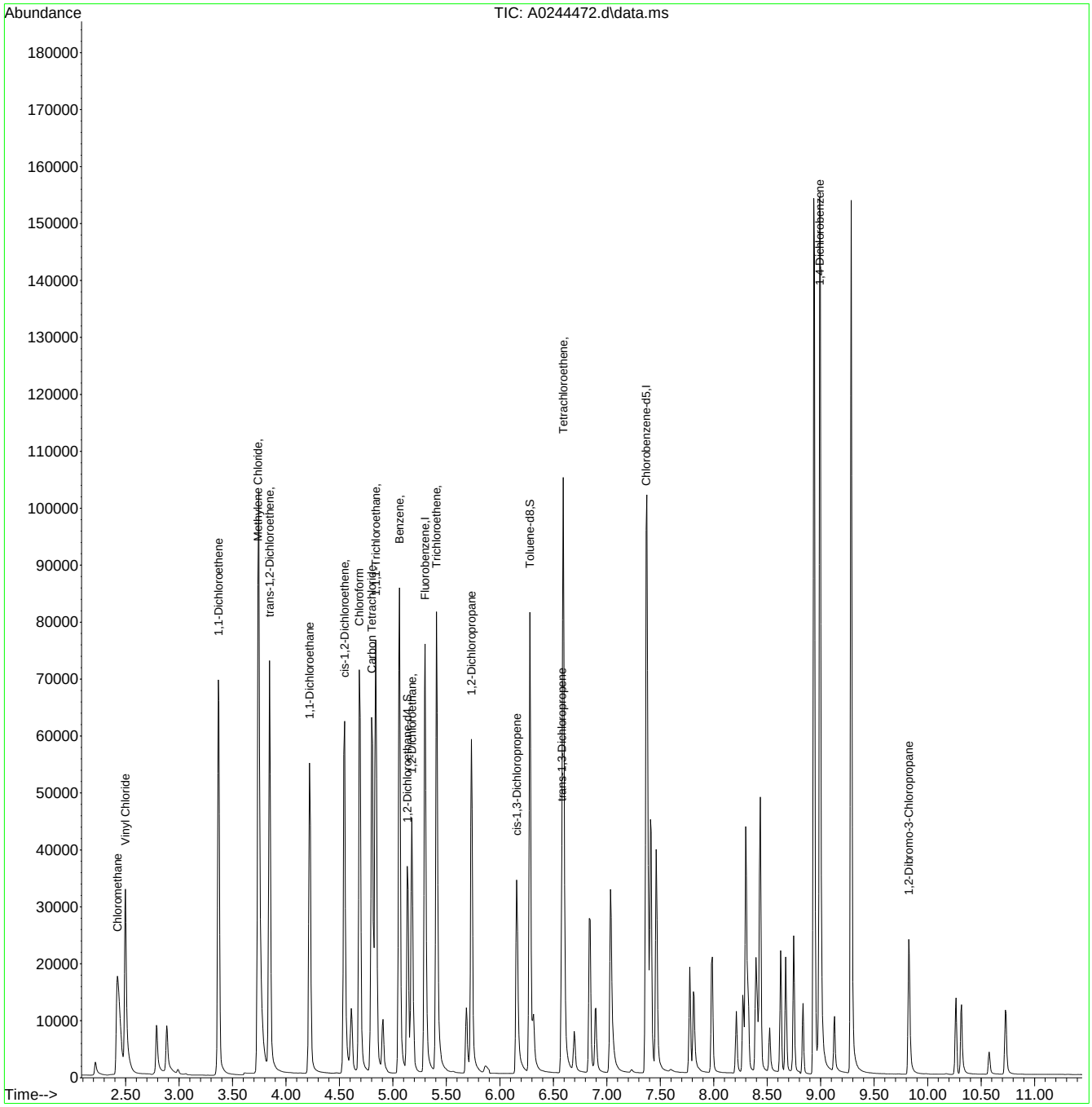
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	67730	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	59740	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	22866	5.35	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 107.00%			
19) Toluene-d8	6.280	98	59201	4.95	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 99.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.499	62	31448	6.8207	ug/L	100
3) Chloromethane	2.423	50	31825	6.2200	ug/L	100
4) 1,1-Dichloroethene	3.368	61	33150	8.8432	ug/L	99
5) Methylene Chloride	3.738	49	52446	12.1464	ug/L	86
6) trans-1,2-Dichloroethene	3.845	61	32353	8.9100	ug/L	87
7) 1,1-Dichloroethane	4.220	63	41198	8.2167	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	27614	7.5503	ug/L	94
9) Chloroform	4.686	83	48887	8.0506	ug/L	91
10) Carbon Tetrachloride	4.801	117	32149m	8.0384	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	37864	7.8529	ug/L	97
12) Benzene	5.062	78	95562	7.9977	ug/L	97
14) 1,2-Dichloroethane	5.177	62	29834	7.9595	ug/L	99
15) Trichloroethene	5.408	95	27648	7.7043	ug/L	99
16) 1,2-Dichloropropane	5.734	63	24801	7.3963	ug/L	99
17) cis-1,3-Dichloropropene	6.157	75	27461	6.5262	ug/L	100
20) trans-1,3-Dichloropropene	6.579	75	22021	6.3261	ug/L	99
21) Tetrachloroethene	6.593	166	34660	7.6896	ug/L #	99
22) 1,4-Dichlorobenzene	8.992	146	79897	6.8854	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	9.824	75	7127	6.1601	ug/L	97

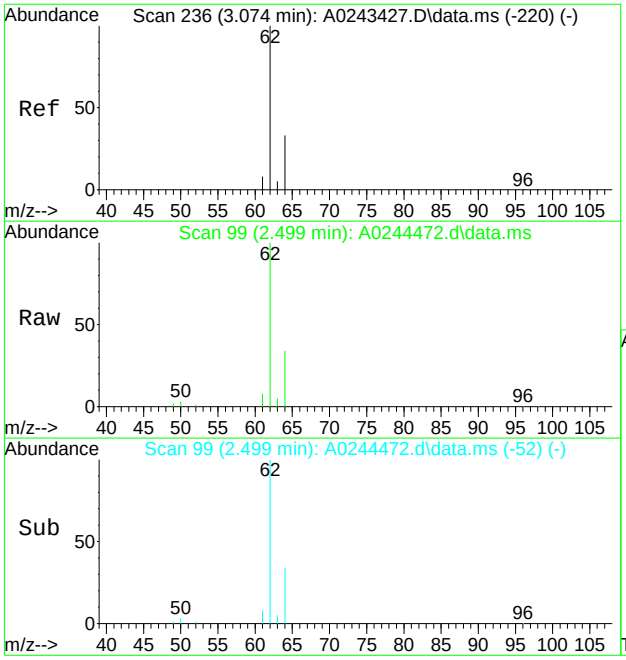
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244472.d
Acq On : 20 Nov 2025 6:08 pm
Operator : samantha
Sample : fc29514-6msd Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,10
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 21 09:54:29 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

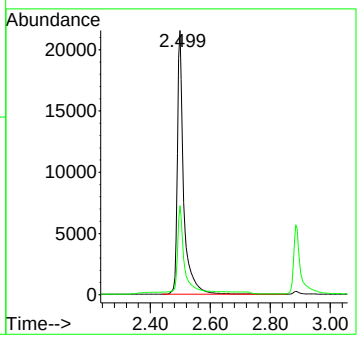


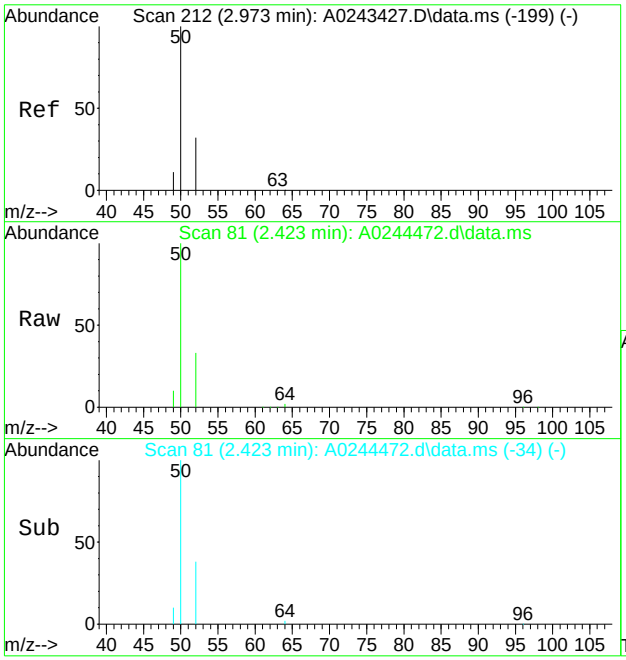


#2
Vinyl Chloride
Concen: 6.8207 ug/L
RT: 2.499 min Scan# 99
Delta R.T. -0.004 min
Lab File: A0244472.d
Acq: 20 Nov 2025 6:08 pm

Tgt Ion: 62 Resp: 31448

Ion	Ratio	Lower	Upper
62	100		
64	33.4	3.2	63.2

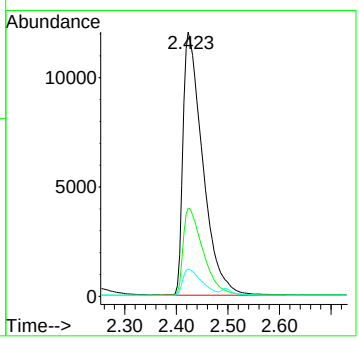


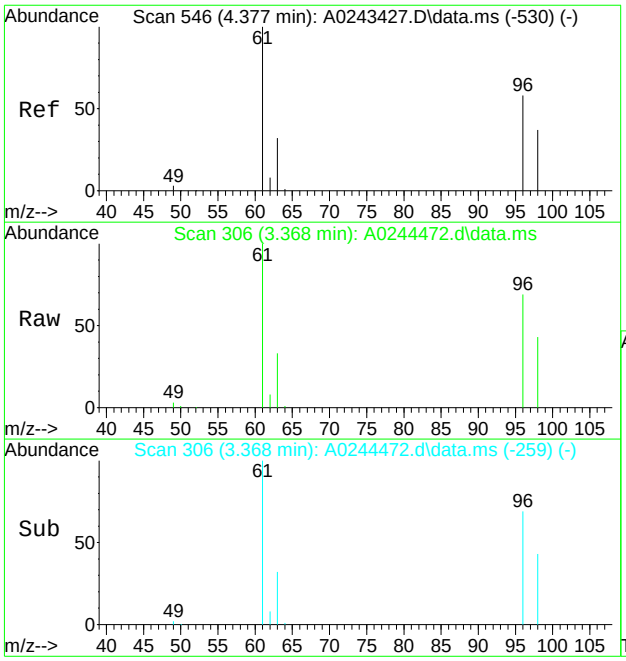


#3
Chloromethane
Concen: 6.2200 ug/L
RT: 2.423 min Scan# 81
Delta R.T. -0.004 min
Lab File: A0244472.d
Acq: 20 Nov 2025 6:08 pm

Tgt Ion: 50 Resp: 31825

Ion	Ratio	Lower	Upper
50	100		
52	33.1	3.2	63.2
49	10.1	0.0	40.2

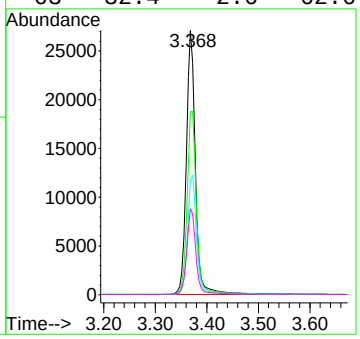


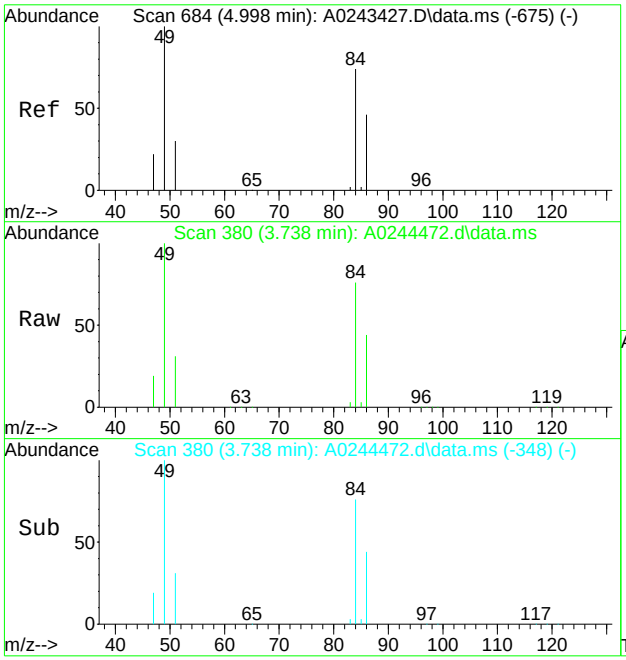


#4
1,1-Dichloroethene
Concen: 8.8432 ug/L
RT: 3.368 min Scan# 306
Delta R.T. -0.004 min
Lab File: A0244472.d
Acq: 20 Nov 2025 6:08 pm

Tgt Ion: 61 Resp: 33150

Ion	Ratio	Lower	Upper
61	100		
96	69.3	40.2	100.2
98	43.3	14.0	74.0
63	32.4	2.6	62.6

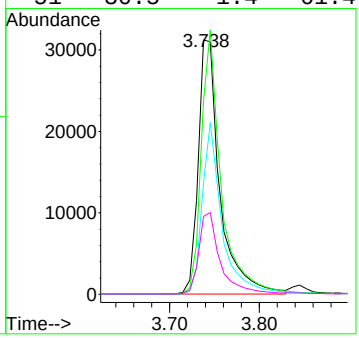


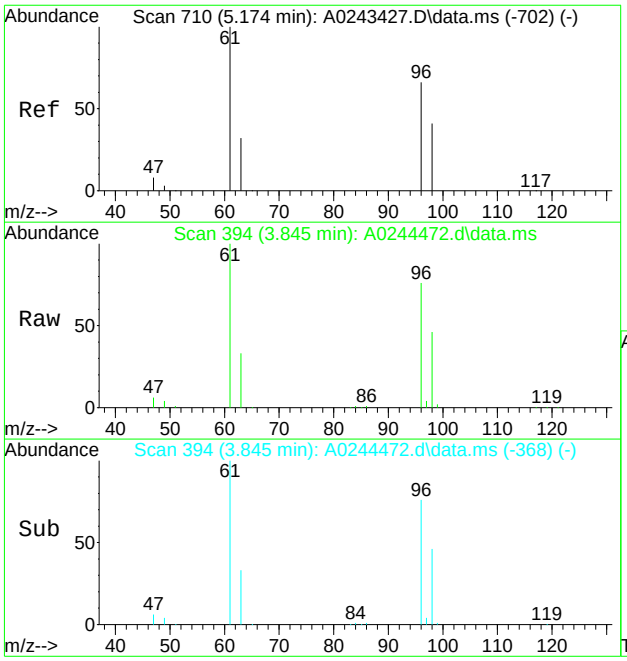


#5
Methylene Chloride
Concen: 12.1464 ug/L
RT: 3.738 min Scan# 380
Delta R.T. -0.007 min
Lab File: A0244472.d
Acq: 20 Nov 2025 6:08 pm

Tgt Ion: 49 Resp: 52446

Ion	Ratio	Lower	Upper
49	100		
84	76.2	62.0	122.0
86	43.9	27.2	87.2
51	30.5	1.4	61.4

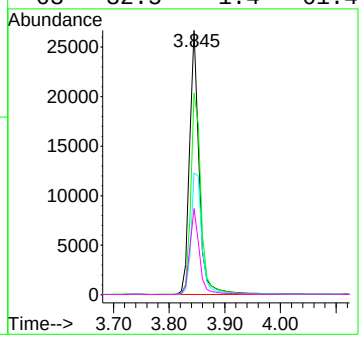


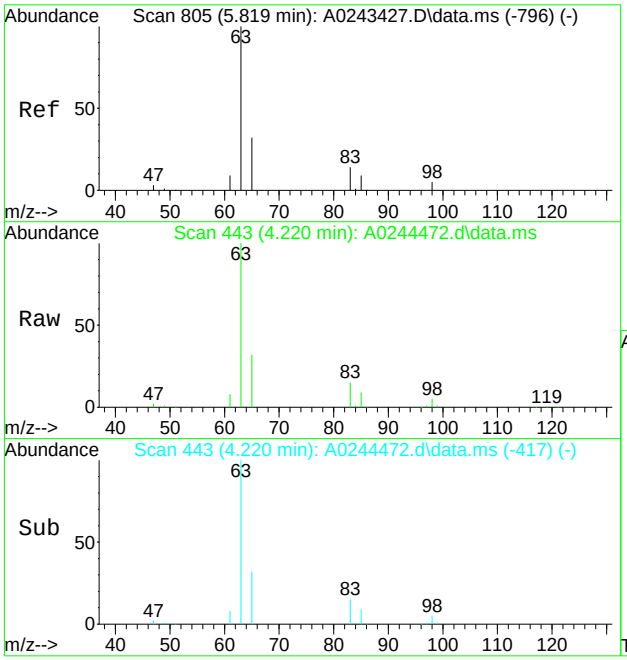


#6
trans-1,2-Dichloroethene
Concen: 8.9100 ug/L
RT: 3.845 min Scan# 394
Delta R.T. -0.000 min
Lab File: A0244472.d
Acq: 20 Nov 2025 6:08 pm

Tgt Ion: 61 Resp: 32353

Ion	Ratio	Lower	Upper
61	100		
96	76.2	33.3	93.3
98	46.0	6.0	66.0
63	32.5	1.4	61.4

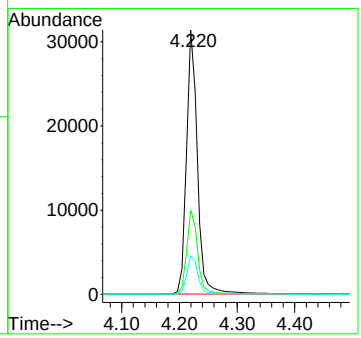


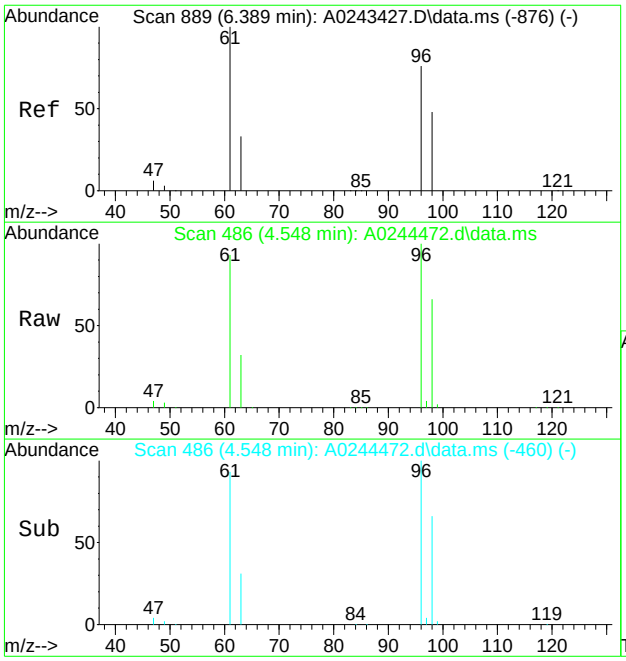


#7
1,1-Dichloroethane
Concen: 8.2167 ug/L
RT: 4.220 min Scan# 443
Delta R.T. 0.001 min
Lab File: A0244472.d
Acq: 20 Nov 2025 6:08 pm

Tgt Ion: 63 Resp: 41198

Ion	Ratio	Lower	Upper
63	100		
65	31.8	1.3	61.3
83	14.6	0.0	34.2

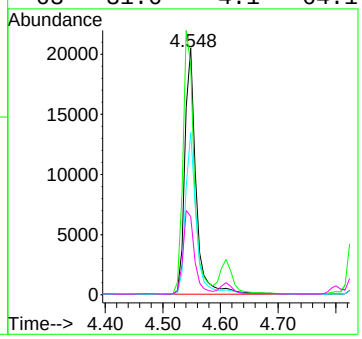


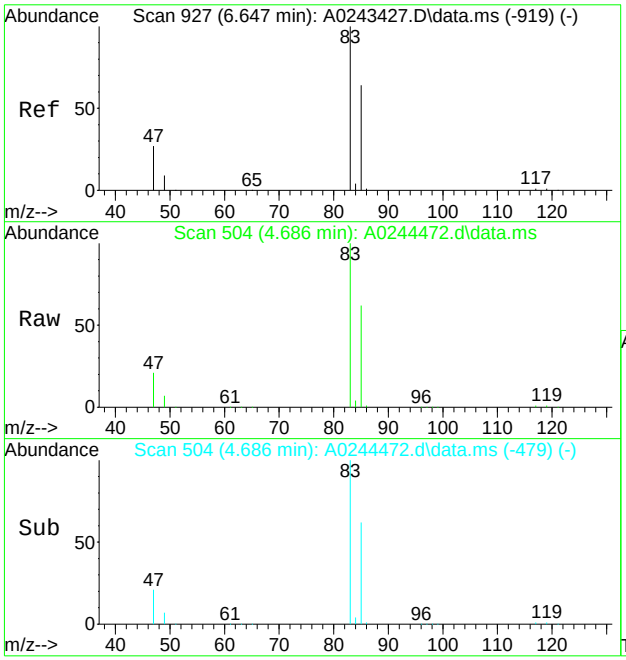


#8
cis-1,2-Dichloroethene
Concen: 7.5503 ug/L
RT: 4.548 min Scan# 486
Delta R.T. 0.000 min
Lab File: A0244472.d
Acq: 20 Nov 2025 6:08 pm

Tgt Ion: 96 Resp: 27614

Ion	Ratio	Lower	Upper
96	100		
61	92.9	71.5	131.5
98	65.7	33.9	93.9
63	31.6	4.1	64.1

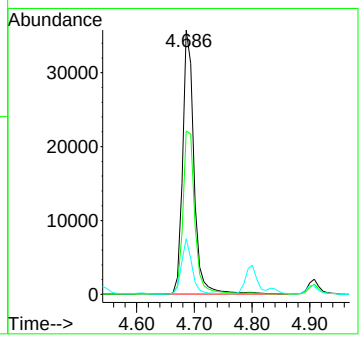


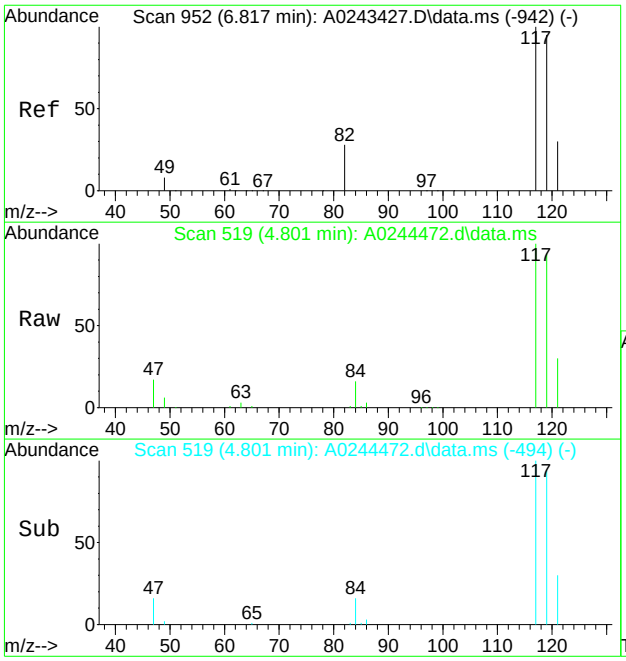


#9
Chloroform
Concen: 8.0506 ug/L
RT: 4.686 min Scan# 504
Delta R.T. -0.008 min
Lab File: A0244472.d
Acq: 20 Nov 2025 6:08 pm

Tgt Ion: 83 Resp: 48887

Ion	Ratio	Lower	Upper
83	100		
85	61.7	38.1	98.1
47	21.0	0.0	46.2

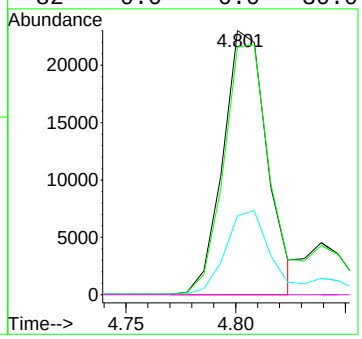


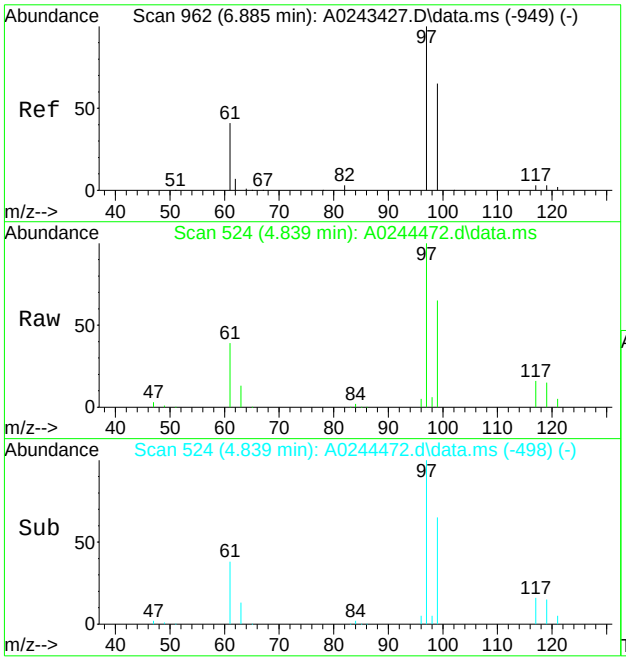


#10
Carbon Tetrachloride
Concen: 8.0384 ug/L m
RT: 4.801 min Scan# 519
Delta R.T. -0.007 min
Lab File: A0244472.d
Acq: 20 Nov 2025 6:08 pm

Tgt Ion:117 Resp: 32149

Ion	Ratio	Lower	Upper
117	100		
119	93.7	69.0	129.0
121	29.9	3.2	63.2
82	0.0	0.0	30.0

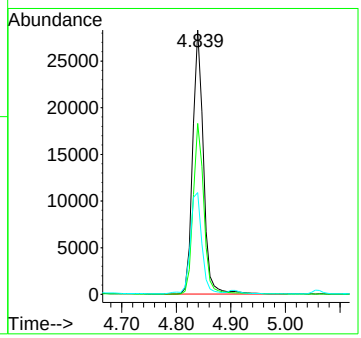


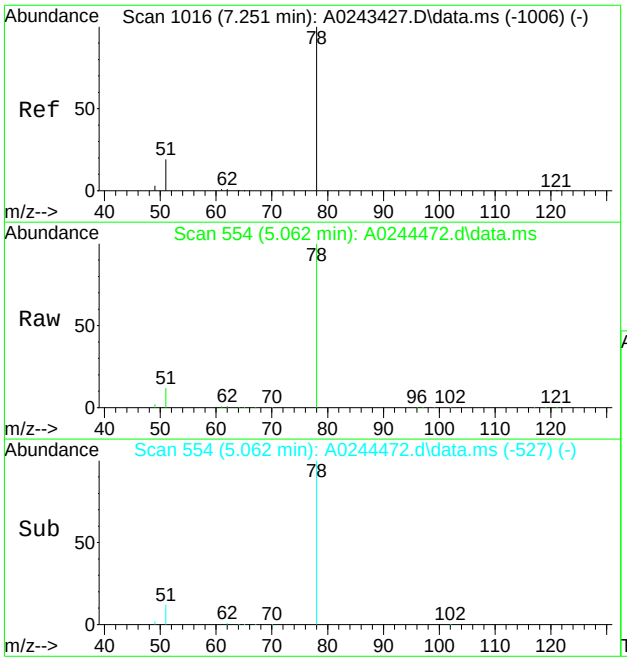


#11
1,1,1-Trichloroethane
Concen: 7.8529 ug/L
RT: 4.839 min Scan# 524
Delta R.T. 0.000 min
Lab File: A0244472.d
Acq: 20 Nov 2025 6:08 pm

Tgt Ion: 97 Resp: 37864

Ion	Ratio	Lower	Upper
97	100		
99	64.6	32.7	92.7
61	38.4	10.8	70.8

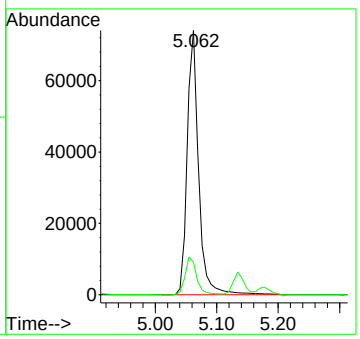


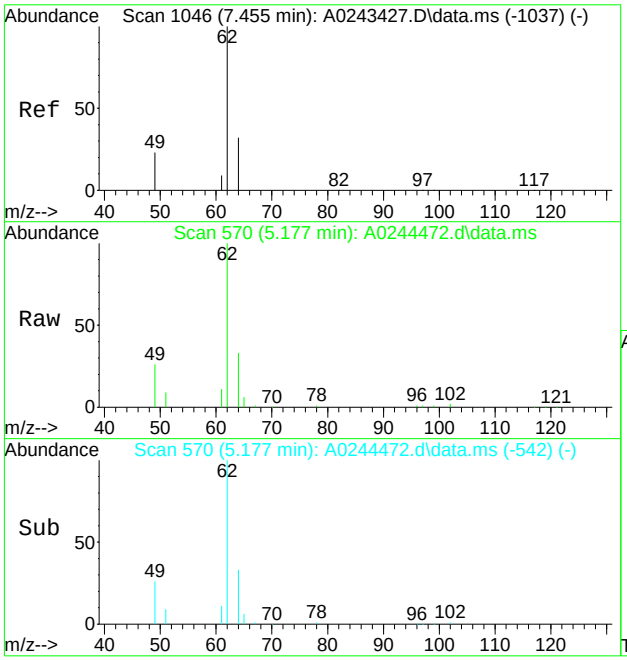


#12
Benzene
Concen: 7.9977 ug/L
RT: 5.062 min Scan# 554
Delta R.T. -0.000 min
Lab File: A0244472.d
Acq: 20 Nov 2025 6:08 pm

Tgt Ion: 78 Resp: 95562

Ion	Ratio	Lower	Upper
78	100		
51	12.3	0.0	43.3

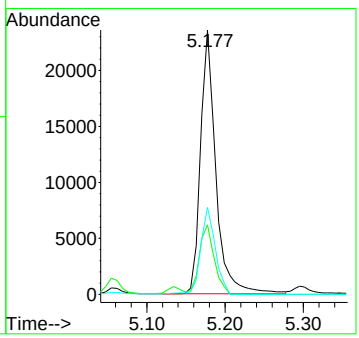


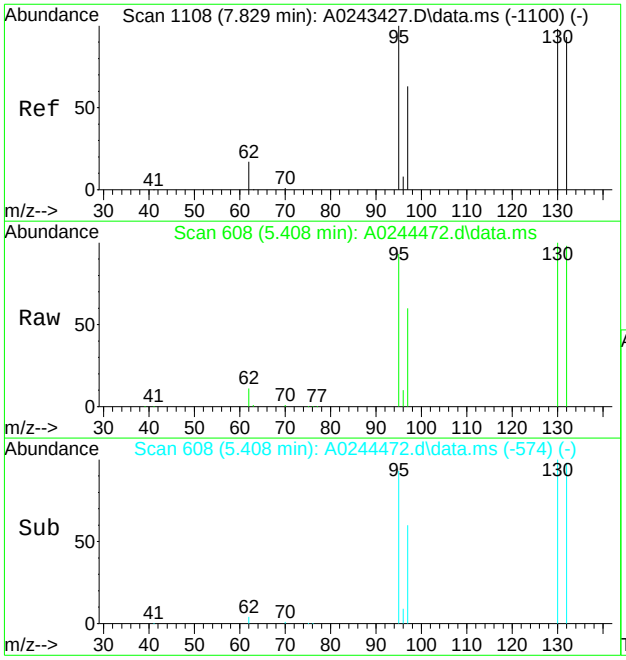


#14
1,2-Dichloroethane
Concen: 7.9595 ug/L
RT: 5.177 min Scan# 570
Delta R.T. 0.000 min
Lab File: A0244472.d
Acq: 20 Nov 2025 6:08 pm

Tgt Ion: 62 Resp: 29834

Ion	Ratio	Lower	Upper
62	100		
49	26.4	0.0	57.3
64	33.0	3.0	63.0

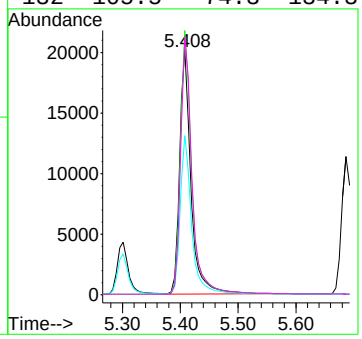


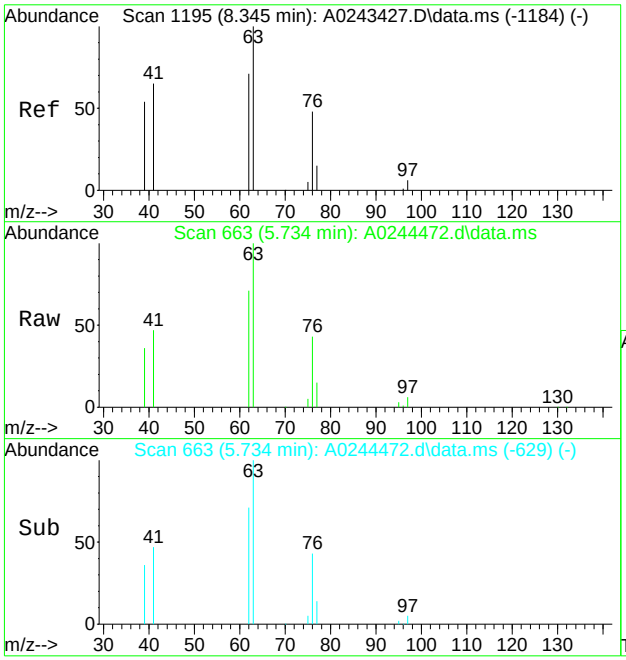


#15
Trichloroethene
Concen: 7.7043 ug/L
RT: 5.408 min Scan# 608
Delta R.T. -0.000 min
Lab File: A0244472.d
Acq: 20 Nov 2025 6:08 pm

Tgt Ion: 95 Resp: 27648

Ion	Ratio	Lower	Upper
95	100		
130	108.1	77.4	137.4
97	64.8	34.8	94.8
132	105.5	74.3	134.3

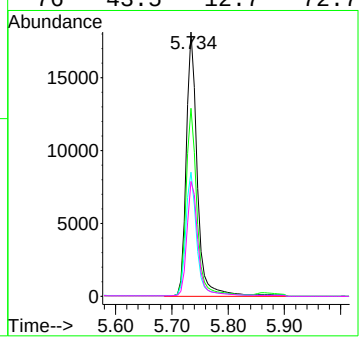


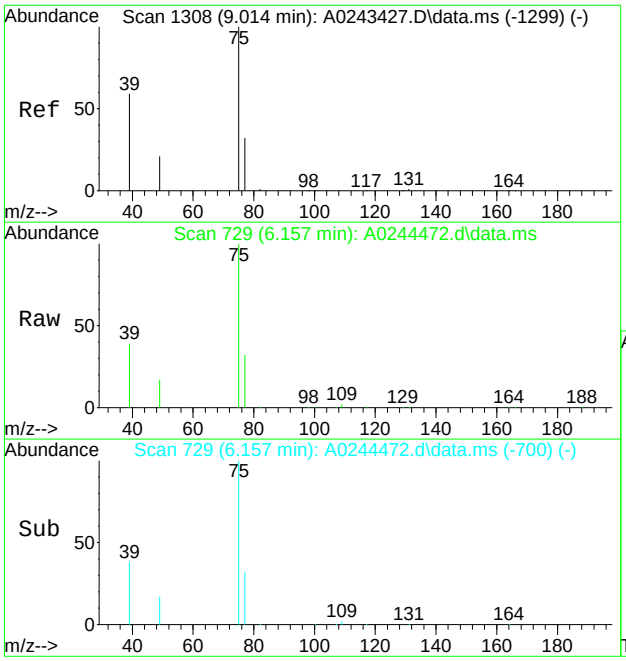


#16
1,2-Dichloropropane
Concen: 7.3963 ug/L
RT: 5.734 min Scan# 663
Delta R.T. -0.000 min
Lab File: A0244472.d
Acq: 20 Nov 2025 6:08 pm

Tgt Ion: 63 Resp: 24801

Ion	Ratio	Lower	Upper
63	100		
62	71.2	41.7	101.7
41	46.9	17.3	77.3
76	43.5	12.7	72.7

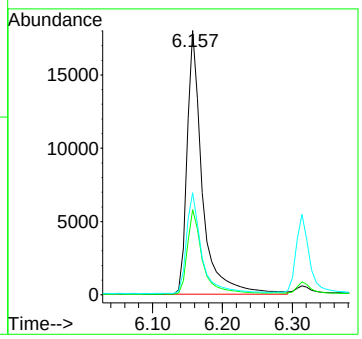


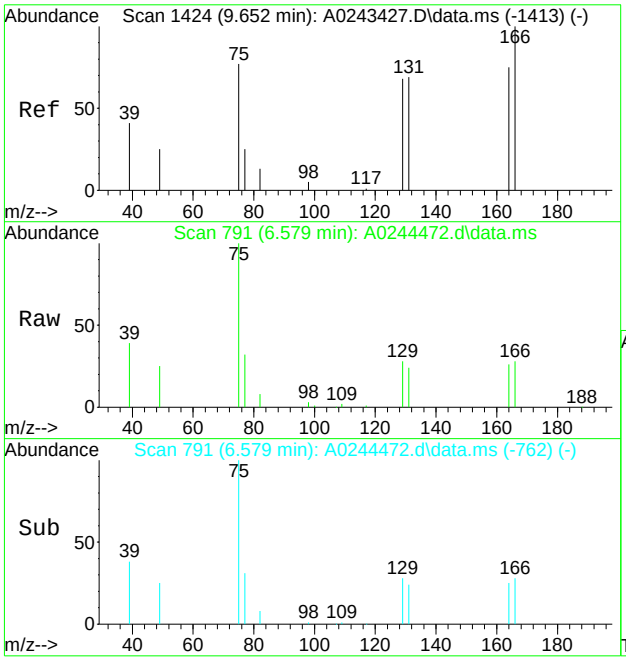


#17
cis-1,3-Dichloropropene
Concen: 6.5262 ug/L
RT: 6.157 min Scan# 729
Delta R.T. 0.000 min
Lab File: A0244472.d
Acq: 20 Nov 2025 6:08 pm

Tgt Ion: 75 Resp: 27461

Ion	Ratio	Lower	Upper
75	100		
77	32.0	1.8	61.8
39	38.2	8.4	68.4

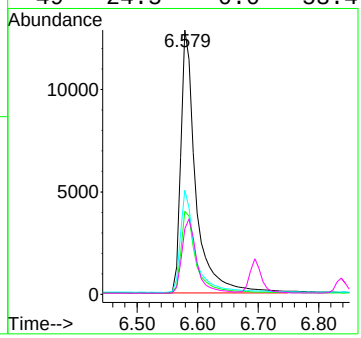


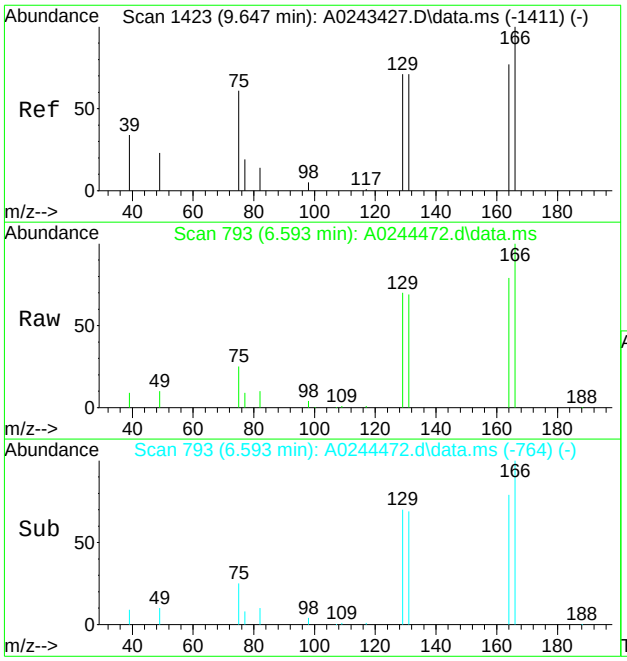


#20
trans-1,3-Dichloropropene
Concen: 6.3261 ug/L
RT: 6.579 min Scan# 791
Delta R.T. -0.000 min
Lab File: A0244472.d
Acq: 20 Nov 2025 6:08 pm

Tgt Ion: 75 Resp: 22021

Ion	Ratio	Lower	Upper
75	100		
77	31.2	1.8	61.8
39	38.8	8.8	68.8
49	24.5	0.0	53.4

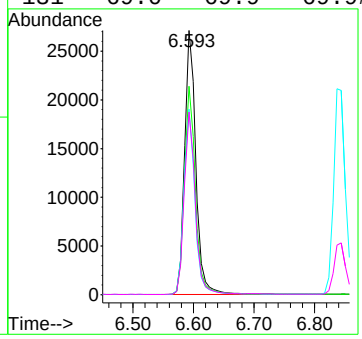


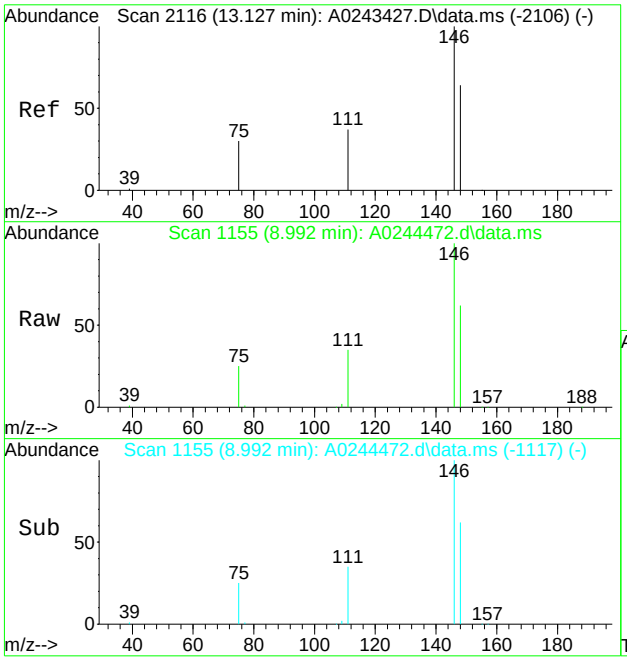


#21
Tetrachloroethene
Concen: 7.6896 ug/L
RT: 6.593 min Scan# 793
Delta R.T. -0.000 min
Lab File: A0244472.d
Acq: 20 Nov 2025 6:08 pm

Tgt Ion:166 Resp: 34660

Ion	Ratio	Lower	Upper
166	100		
164	78.8	49.8	109.8
129	70.1	41.8	101.8
131	69.0	69.9	69.9#

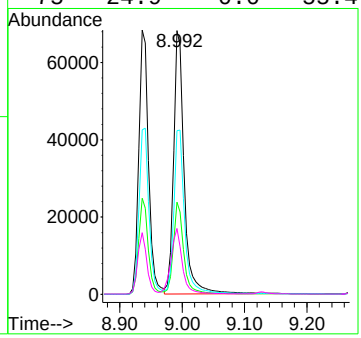


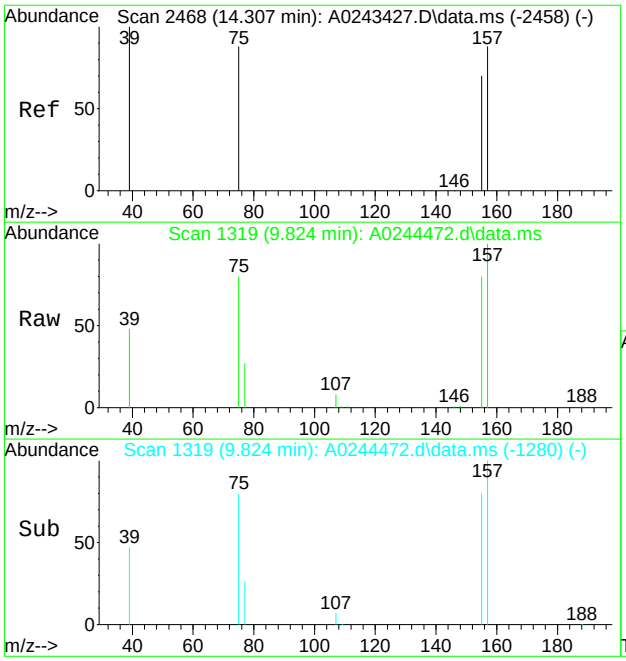


#22
1,4-Dichlorobenzene
Concen: 6.8854 ug/L
RT: 8.992 min Scan# 1155
Delta R.T. -0.000 min
Lab File: A0244472.d
Acq: 20 Nov 2025 6:08 pm

Tgt Ion:146 Resp: 79897

Ion	Ratio	Lower	Upper
146	100		
111	34.9	4.7	64.7
148	62.1	32.0	92.0
75	24.9	0.0	55.4

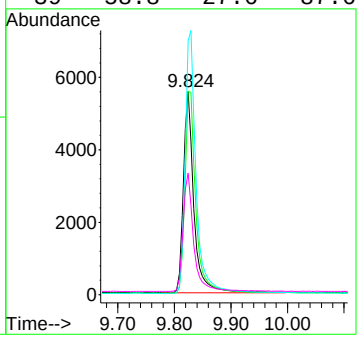




#23
1,2-Dibromo-3-Chloropropane
Concen: 6.1601 ug/L
RT: 9.824 min Scan# 1319
Delta R.T. 0.000 min
Lab File: A0244472.d
Acq: 20 Nov 2025 6:08 pm

Tgt Ion: 75 Resp: 7127

Ion	Ratio	Lower	Upper
75	100		
155	100.6	67.3	127.3
157	125.5	90.7	150.7
39	58.8	27.6	87.6



Manual Integration Approval Summary

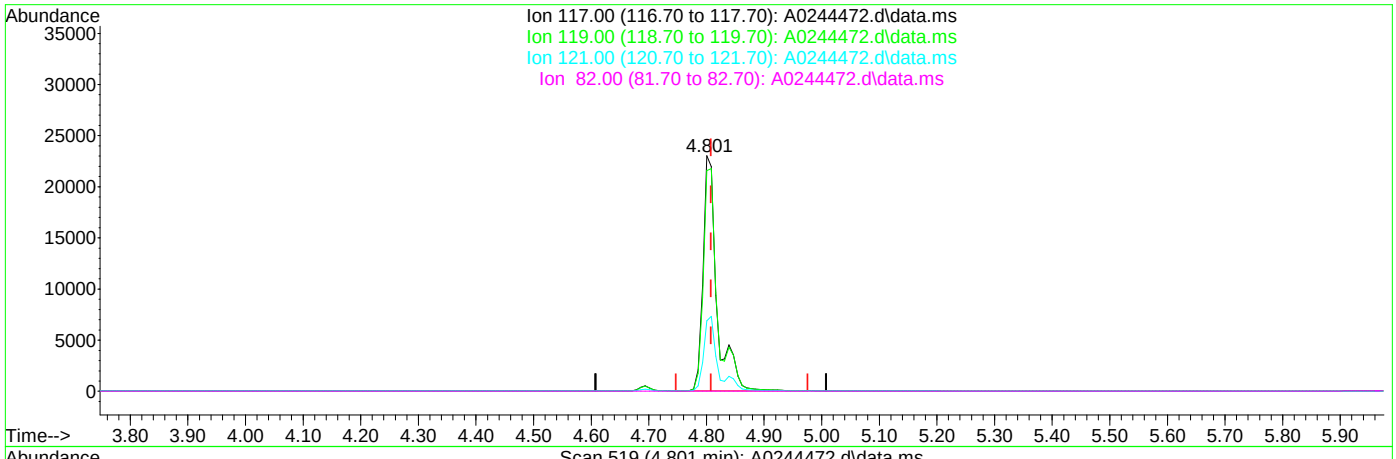
Sample Number: FC29514-6MSD
Lab FileID: A0244472.D
Injection Time: 11/20/25 18:08
Method: SW846 8260D BY SIM
Analyst approved: 11/20/25 20:56 Claire Basilio
Supervisor approved: 11/21/25 07:58 Neil Christiana

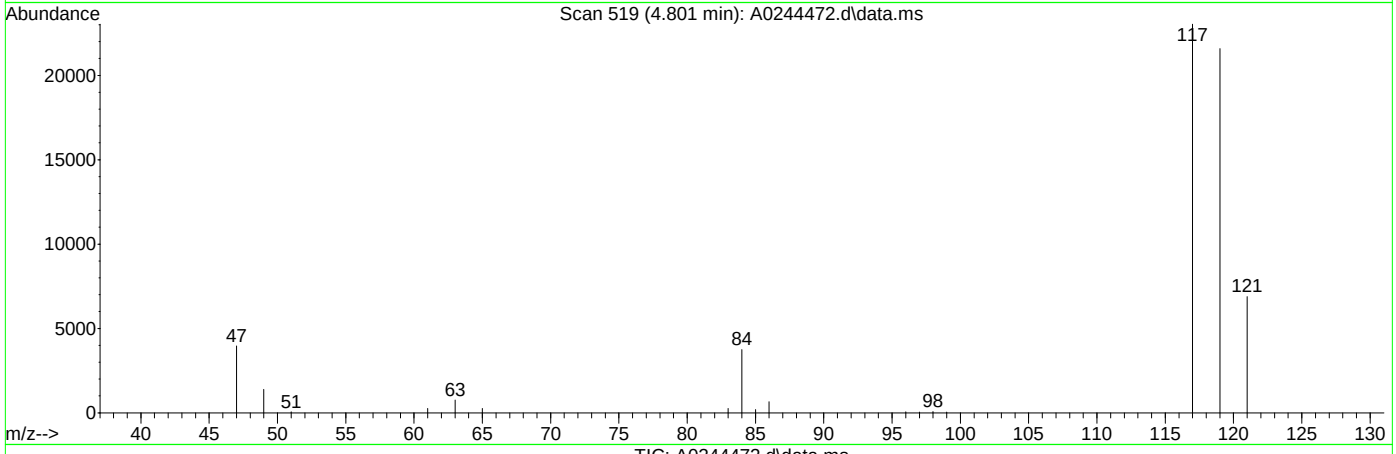
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak

Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244472.d
Acq On : 20 Nov 2025 6:08 pm
Operator : samantha
Sample : fc29514-6msd Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,10
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 21 07:56:09 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration





TIC: A0244472.d\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 9.59ug/L

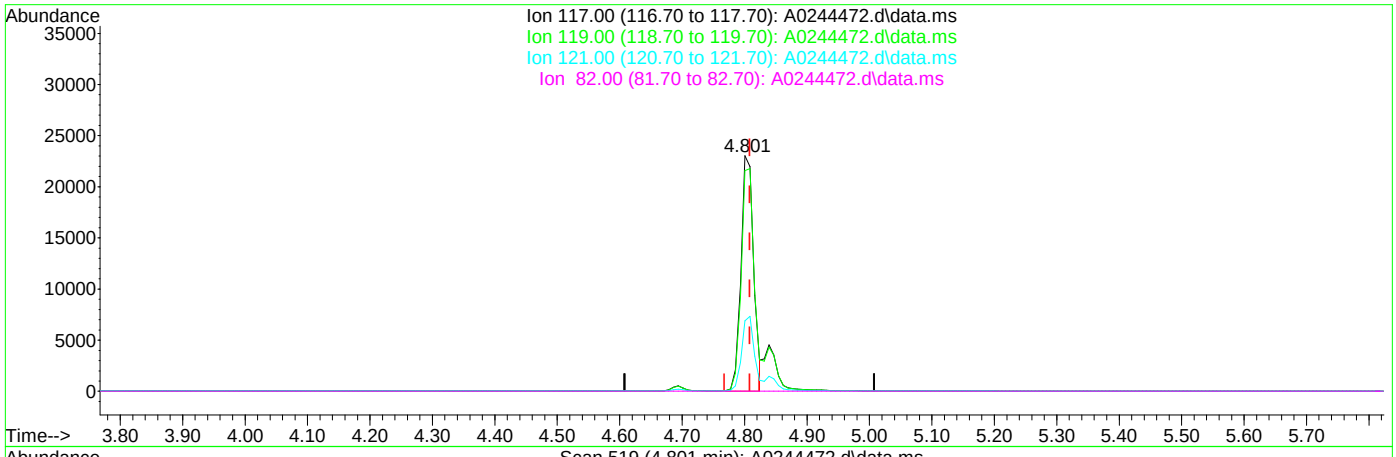
response 38372

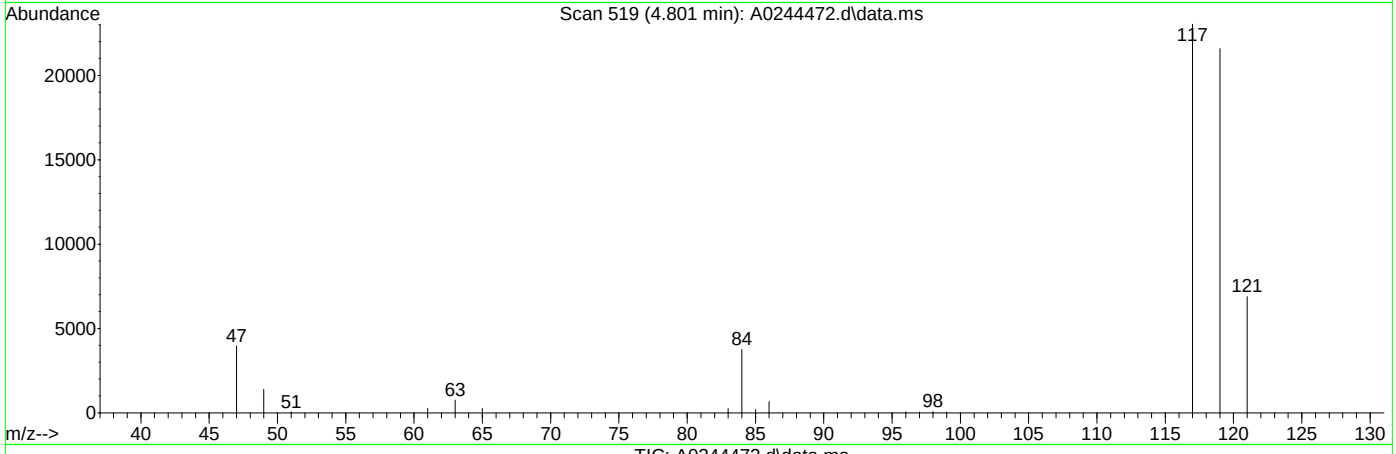
Ion	Exp%	Act%
117.00	100	100
119.00	99.00	93.69
121.00	33.20	29.76
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3694
... \VA3694\
Data File : A0244472.d
Acq On : 20 Nov 2025 6:08 pm
Operator : samantha
Sample : fc29514-6msd Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,10
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 21 07:56:09 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-21-2025\VA3
... 694\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration





TIC: A0244472.d\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 8.04ug/L m

response 32149

Ion	Exp%	Act%
117.00	100	100
119.00	99.00	93.72
121.00	33.20	29.90
82.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137716.d
Acq On : 21 Nov 2025 10:55 pm
Operator : davidw
Sample : FC29518-4MS Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,10
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 24 17:09:13 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

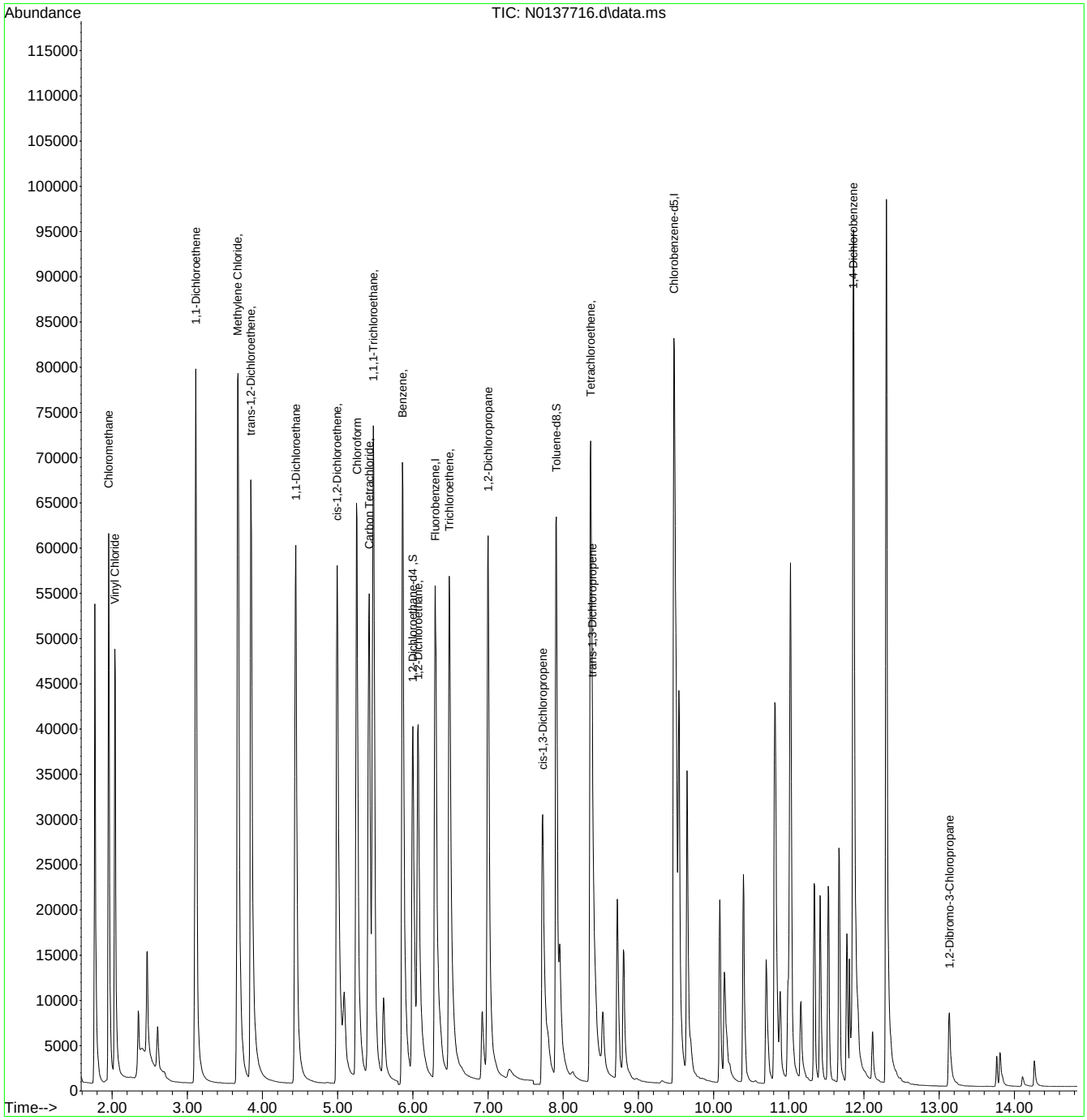
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	104986	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	78100	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	43741	6.05	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 121.00%			
19) Toluene-d8	7.909	98	77654	5.17	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	43035	5.2685	ug/L	92
3) Chloromethane	1.953	50	50911	4.4701	ug/L	99
4) 1,1-Dichloroethene	3.113	61	60545	6.4257	ug/L	99
5) Methylene Chloride	3.670	49	74907	7.0097	ug/L	98
6) trans-1,2-Dichloroethene	3.846	61	58061	6.6452	ug/L	95
7) 1,1-Dichloroethane	4.443	63	71502	5.6989	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	38555	5.6338	ug/L	100
9) Chloroform	5.257	83	66953	5.4531	ug/L	99
10) Carbon Tetrachloride	5.420	117	44511	5.2119	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	59827	5.7139	ug/L	99
12) Benzene	5.862	78	129613	6.1329	ug/L	100
14) 1,2-Dichloroethane	6.070	62	55315	5.8176	ug/L	100
15) Trichloroethene	6.486	95	37048	5.8102	ug/L	98
16) 1,2-Dichloropropane	7.001	63	39632	5.7173	ug/L	99
17) cis-1,3-Dichloropropene	7.727	75	44211	5.1636	ug/L	99
20) trans-1,3-Dichloropropene	8.388	75	35629	4.6931	ug/L	97
21) Tetrachloroethene	8.366	166	41533	5.9979	ug/L #	98
22) 1,4-Dichlorobenzene	11.859	146	83862	5.4208	ug/L	98
23) 1,2-Dibromo-3-Chloropr...	13.136	75	5157	4.4814	ug/L	96

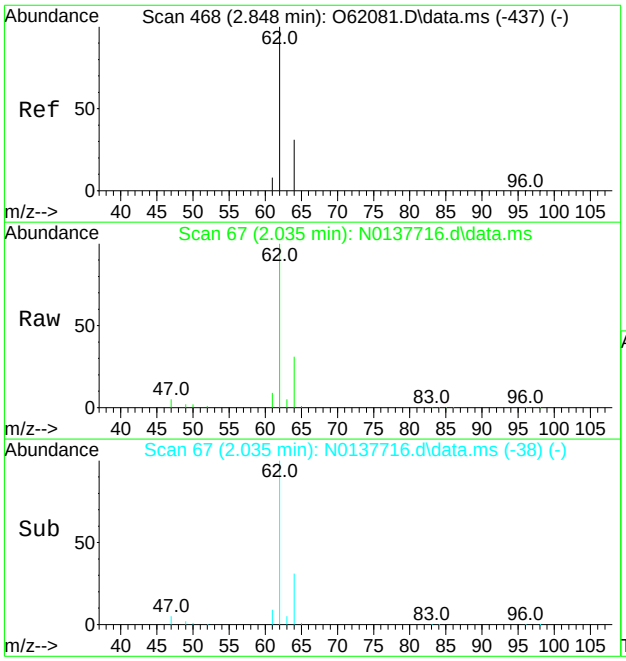
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137716.d
Acq On : 21 Nov 2025 10:55 pm
Operator : davidw
Sample : FC29518-4MS Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,10
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 24 17:09:13 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

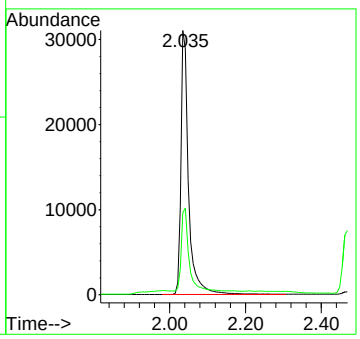


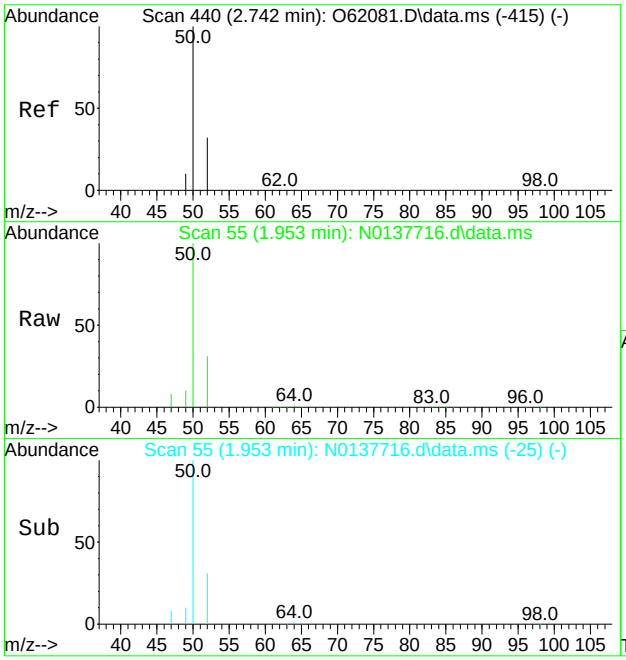


#2
Vinyl Chloride
Concen: 5.2685 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.006 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 62 Resp: 43035

Ion	Ratio	Lower	Upper
62	100		
64	29.9	4.3	64.3

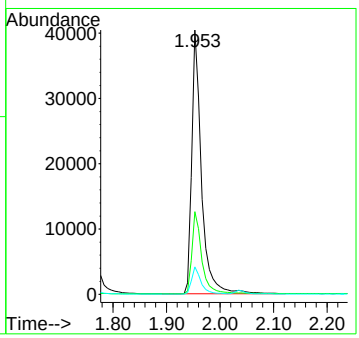


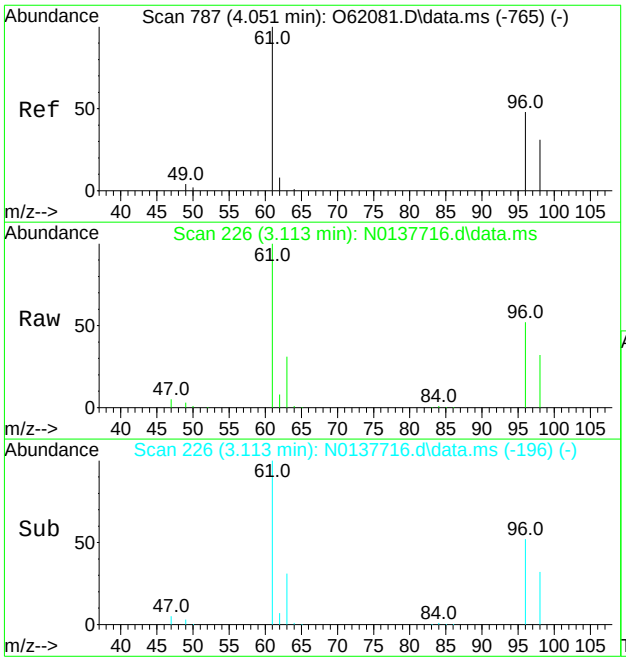


#3
Chloromethane
Concen: 4.4701 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 50 Resp: 50911

Ion	Ratio	Lower	Upper
50	100		
52	31.0	0.3	60.3
49	10.3	0.0	40.3

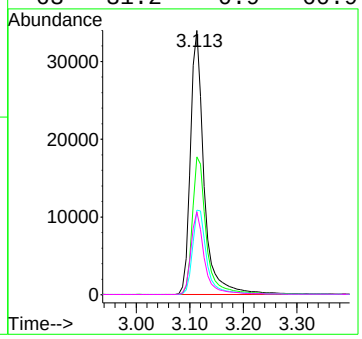


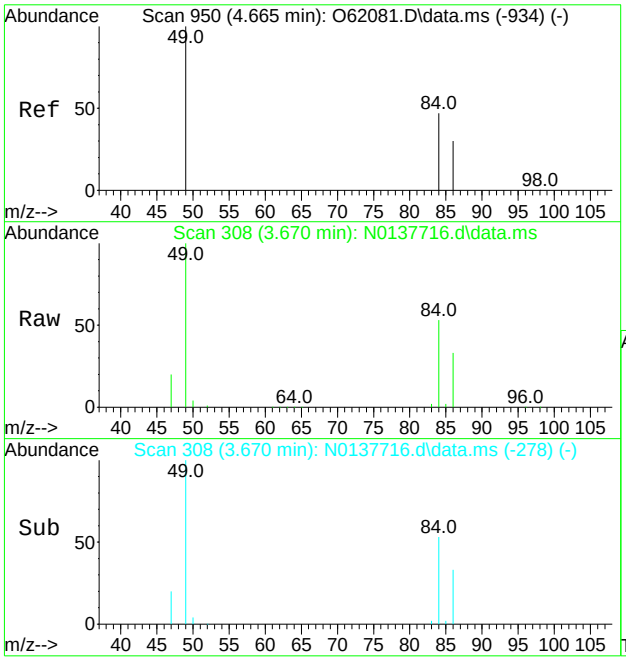


#4
1,1-Dichloroethene
Concen: 6.4257 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 61 Resp: 60545

Ion	Ratio	Lower	Upper
61	100		
96	52.1	21.3	81.3
98	32.0	1.4	61.4
63	31.2	0.9	60.9

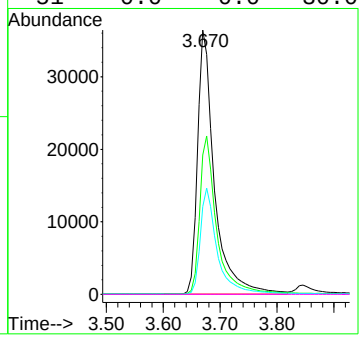


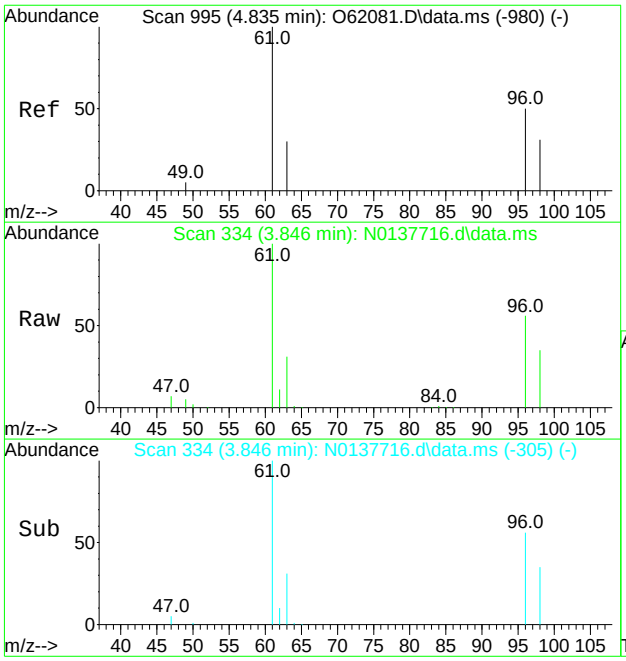


#5
Methylene Chloride
Concen: 7.0097 ug/L
RT: 3.670 min Scan# 308
Delta R.T. 0.001 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 49 Resp: 74907

Ion	Ratio	Lower	Upper
49	100		
84	52.6	21.3	81.3
86	33.1	2.2	62.2
51	0.0	0.0	30.0

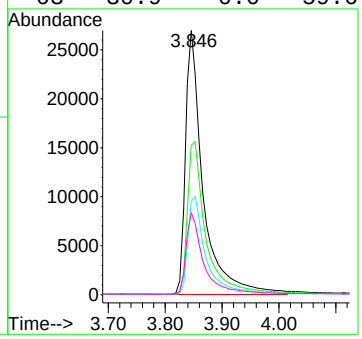


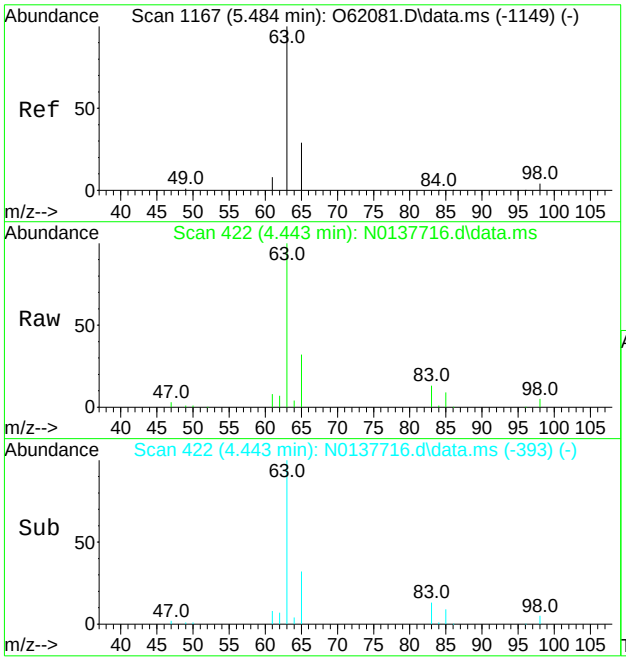


#6
trans-1,2-Dichloroethene
Concen: 6.6452 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 61 Resp: 58061

Ion	Ratio	Lower	Upper
61	100		
96	56.4	22.7	82.7
98	35.2	2.1	62.1
63	30.9	0.0	59.6

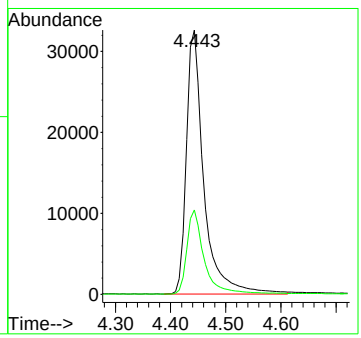


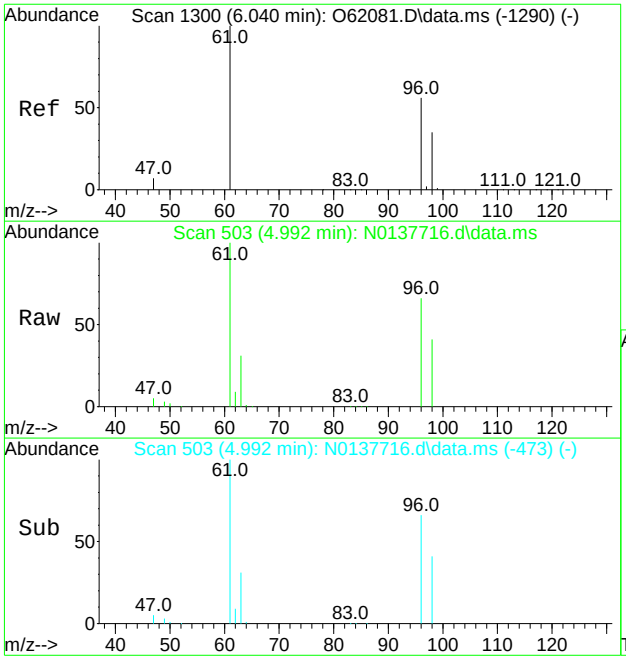


#7
1,1-Dichloroethane
Concen: 5.6989 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 63 Resp: 71502

Ion	Ratio	Lower	Upper
63	100		
65	31.8	2.0	62.0

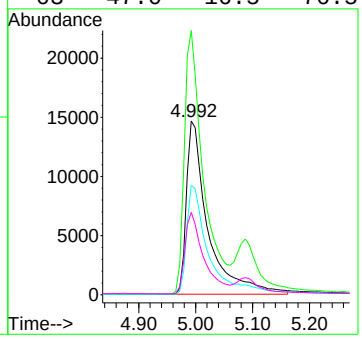


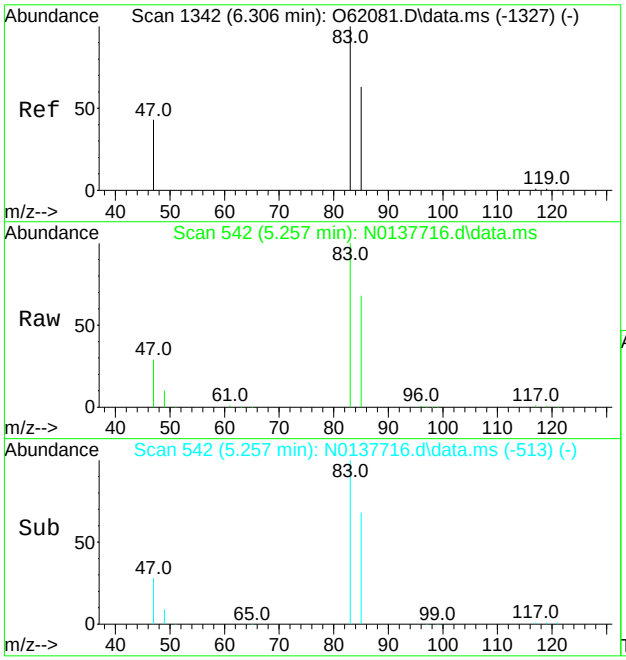


#8
cis-1,2-Dichloroethene
Concen: 5.6338 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 96 Resp: 38555

Ion	Ratio	Lower	Upper
96	100		
61	152.2	122.5	182.5
98	62.9	32.7	92.7
63	47.0	16.5	76.5

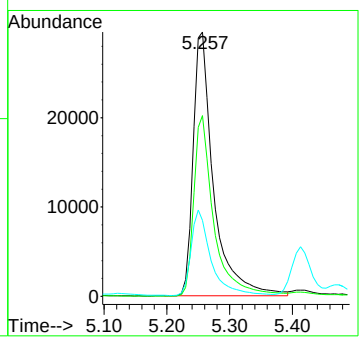


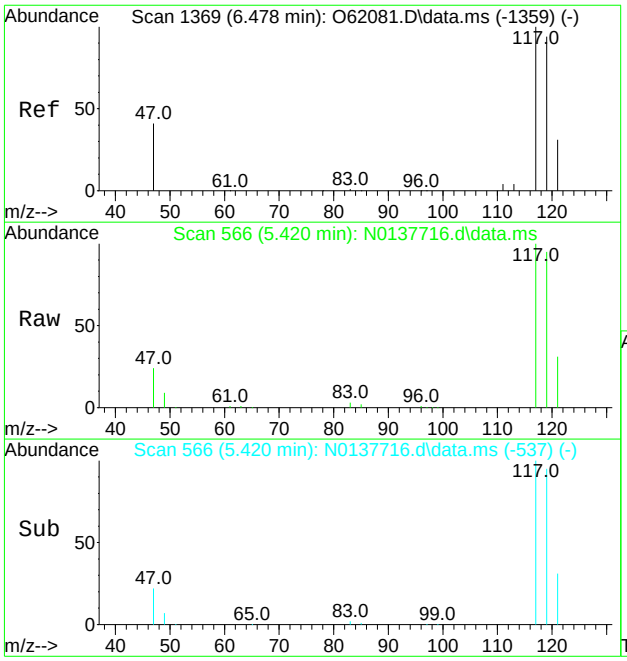


#9
Chloroform
Concen: 5.4531 ug/L
RT: 5.257 min Scan# 542
Delta R.T. -0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 83 Resp: 66953

Ion	Ratio	Lower	Upper
83	100		
85	68.3	38.9	98.9
47	28.3	0.0	57.9

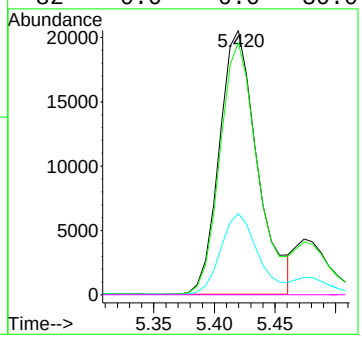


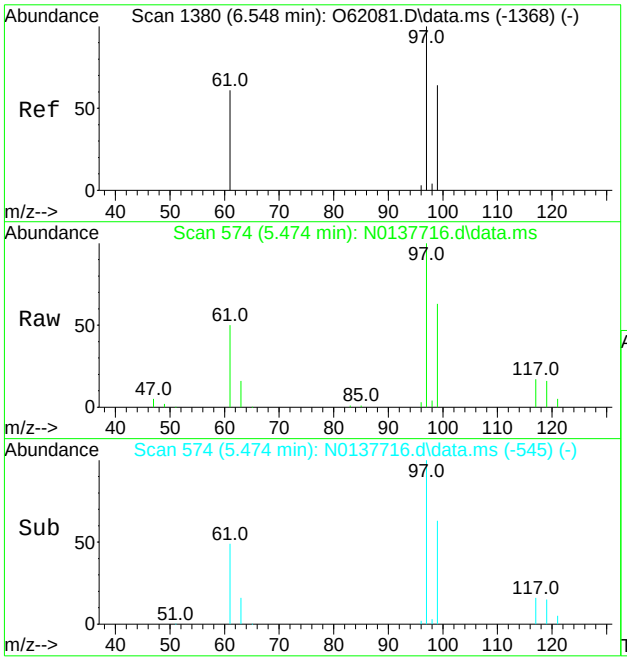


#10
Carbon Tetrachloride
Concen: 5.2119 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion:117 Resp: 44511

Ion	Ratio	Lower	Upper
117	100		
119	95.5	66.3	126.3
121	30.6	0.6	60.6
82	0.0	0.0	30.0

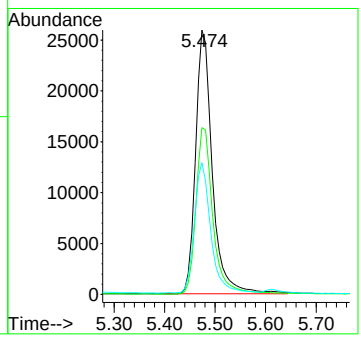


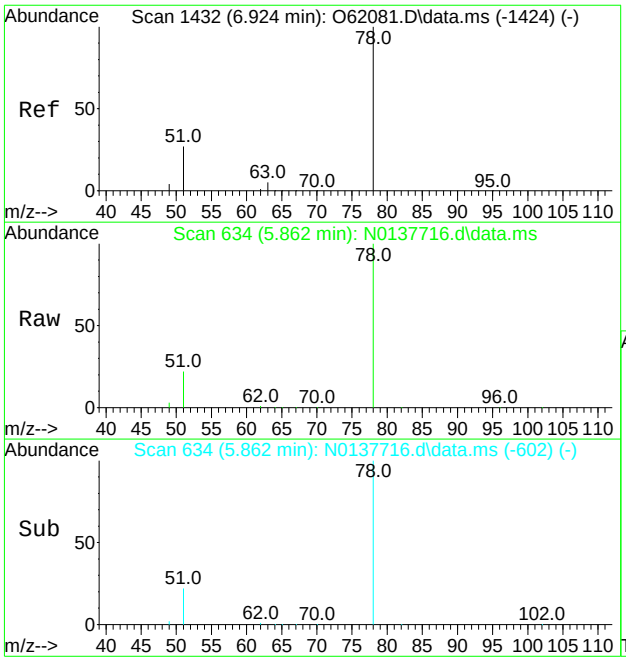


#11
1,1,1-Trichloroethane
Concen: 5.7139 ug/L
RT: 5.474 min Scan# 574
Delta R.T. 0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 97 Resp: 59827

Ion	Ratio	Lower	Upper
97	100		
99	63.0	33.5	93.5
61	49.4	17.7	77.7

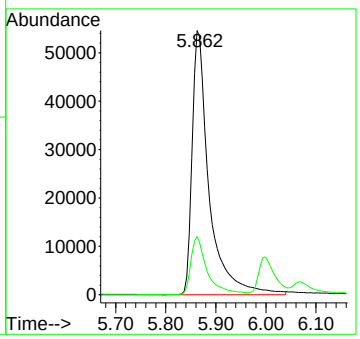


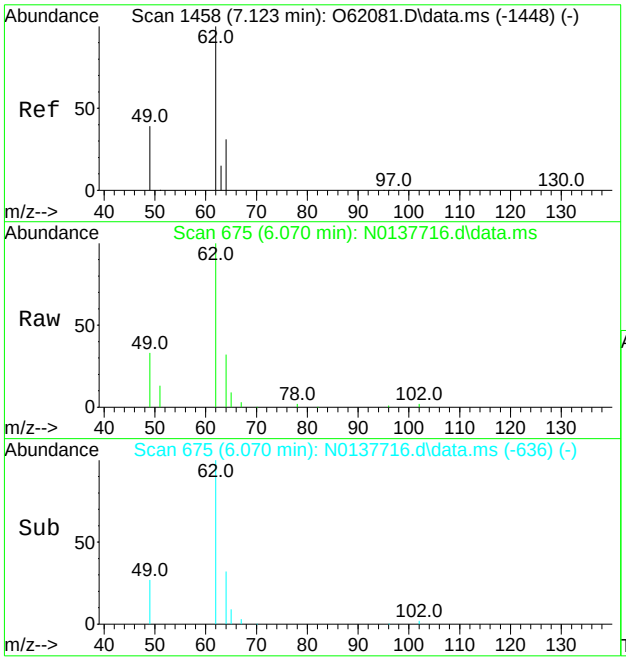


#12
Benzene
Concen: 6.1329 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 78 Resp: 129613

Ion	Ratio	Lower	Upper
78	100		
51	21.9	0.0	51.7

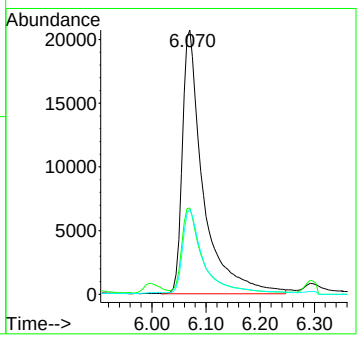


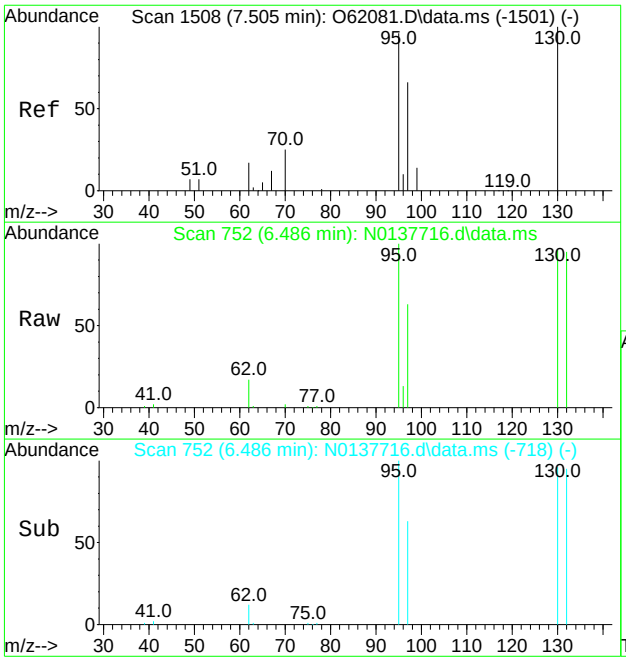


#14
1,2-Dichloroethane
Concen: 5.8176 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 62 Resp: 55315

Ion	Ratio	Lower	Upper
62	100		
49	31.9	2.0	62.0
64	31.5	1.4	61.4

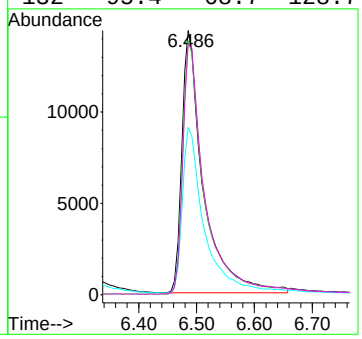


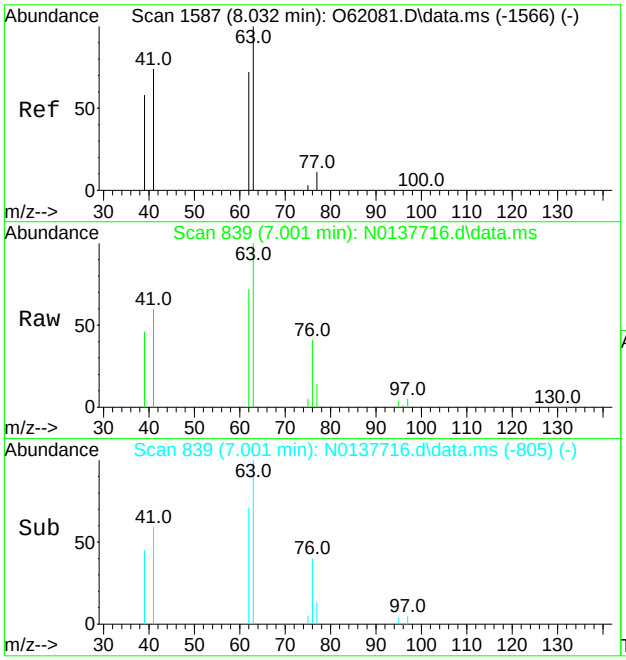


#15
Trichloroethene
Concen: 5.8102 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 95 Resp: 37048

Ion	Ratio	Lower	Upper
95	100		
130	96.6	68.6	128.6
97	63.1	34.4	94.4
132	95.4	68.7	128.7

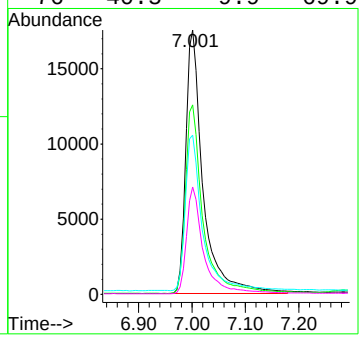


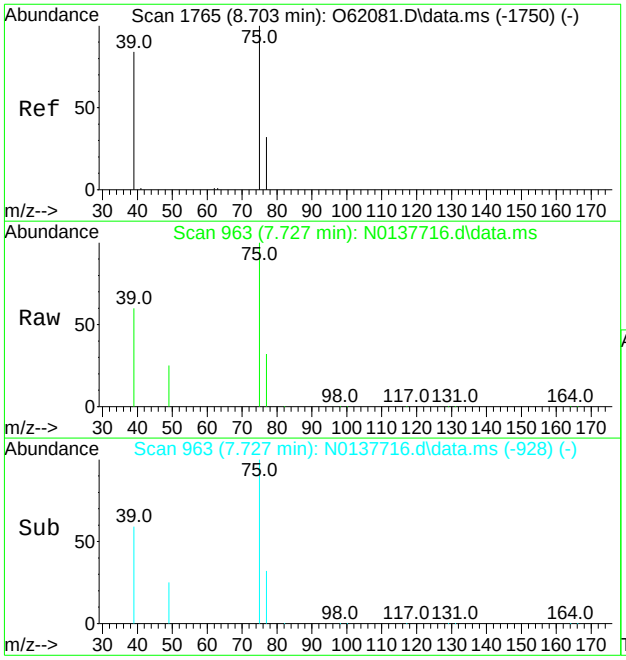


#16
1,2-Dichloropropane
Concen: 5.7173 ug/L
RT: 7.001 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 63 Resp: 39632

Ion	Ratio	Lower	Upper
63	100		
62	71.5	42.0	102.0
41	58.9	27.0	87.0
76	40.5	9.9	69.9

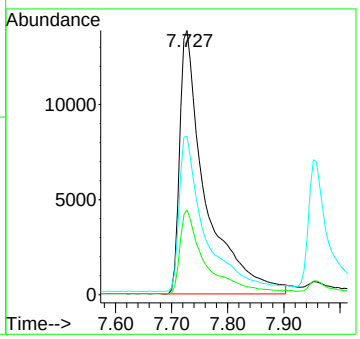


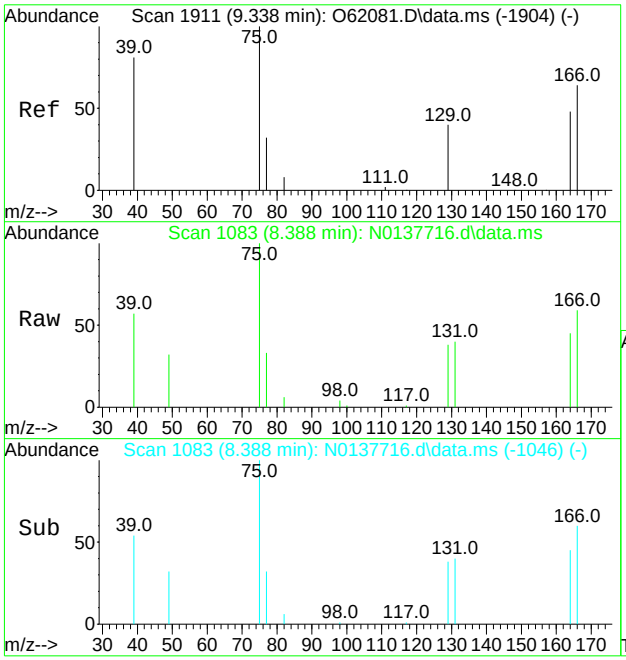


#17
cis-1,3-Dichloropropene
Concen: 5.1636 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 75 Resp: 44211

Ion	Ratio	Lower	Upper
75	100		
77	31.8	1.6	61.6
39	59.0	28.4	88.4

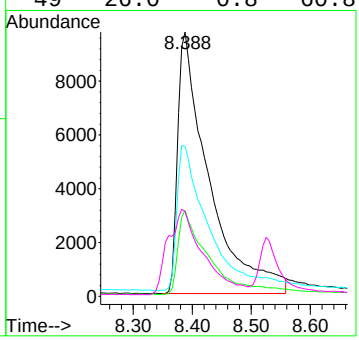


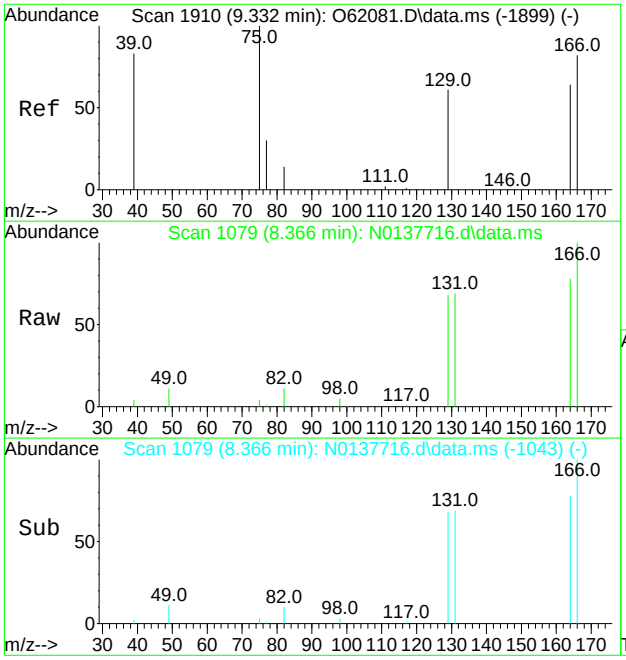


#20
trans-1,3-Dichloropropene
Concen: 4.6931 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.006 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 75 Resp: 35629

Ion	Ratio	Lower	Upper
75	100		
77	32.2	1.4	61.4
39	54.9	25.7	85.7
49	26.0	0.8	60.8

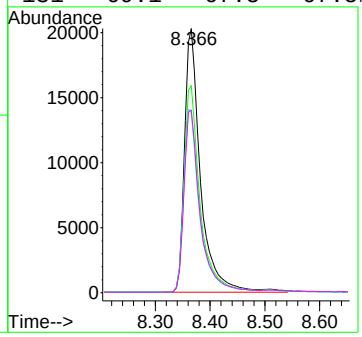


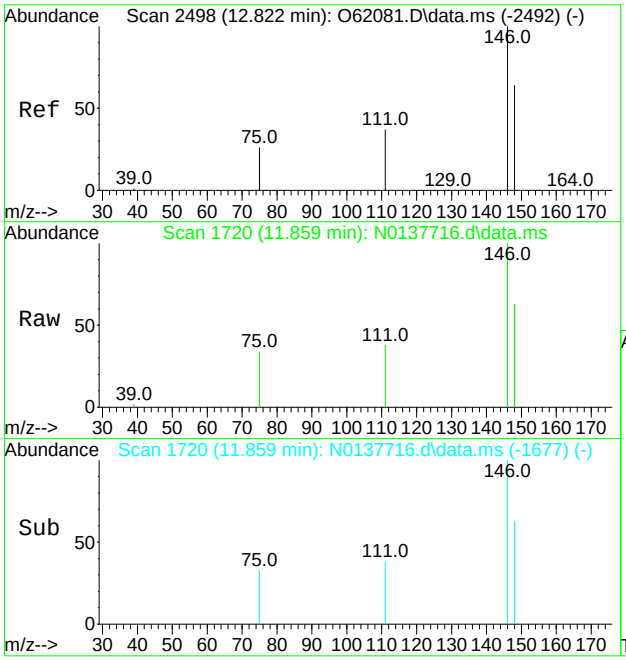


#21
Tetrachloroethene
Concen: 5.9979 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion:166 Resp: 41533

Ion	Ratio	Lower	Upper
166	100		
164	78.4	47.3	107.3
129	68.0	35.3	95.3
131	69.1	67.5	67.5#

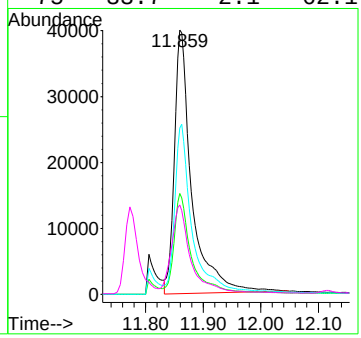


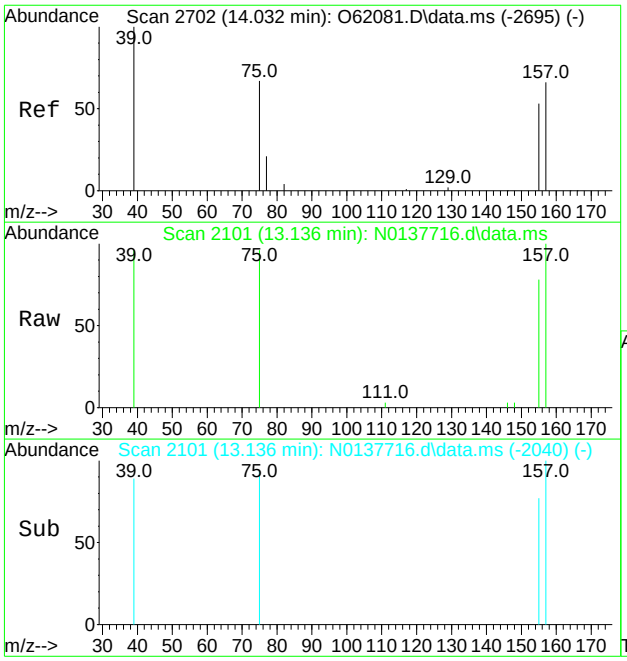


#22
1,4-Dichlorobenzene
Concen: 5.4208 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. 0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion:146 Resp: 83862

Ion	Ratio	Lower	Upper
146	100		
111	38.1	6.7	66.7
148	62.8	33.4	93.4
75	33.7	2.1	62.1

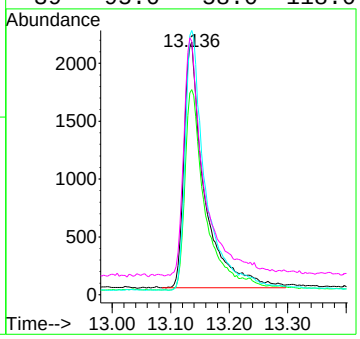




#23
1,2-Dibromo-3-Chloropropane
Concen: 4.4814 ug/L
RT: 13.136 min Scan# 2101
Delta R.T. 0.004 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 75 Resp: 5157

Ion	Ratio	Lower	Upper
75	100		
155	81.5	55.5	115.5
157	105.6	77.2	137.2
39	95.0	58.0	118.0



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137717.d
Acq On : 21 Nov 2025 11:18 pm
Operator : davidw
Sample : FC29518-4MSD Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,10
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 24 17:09:20 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

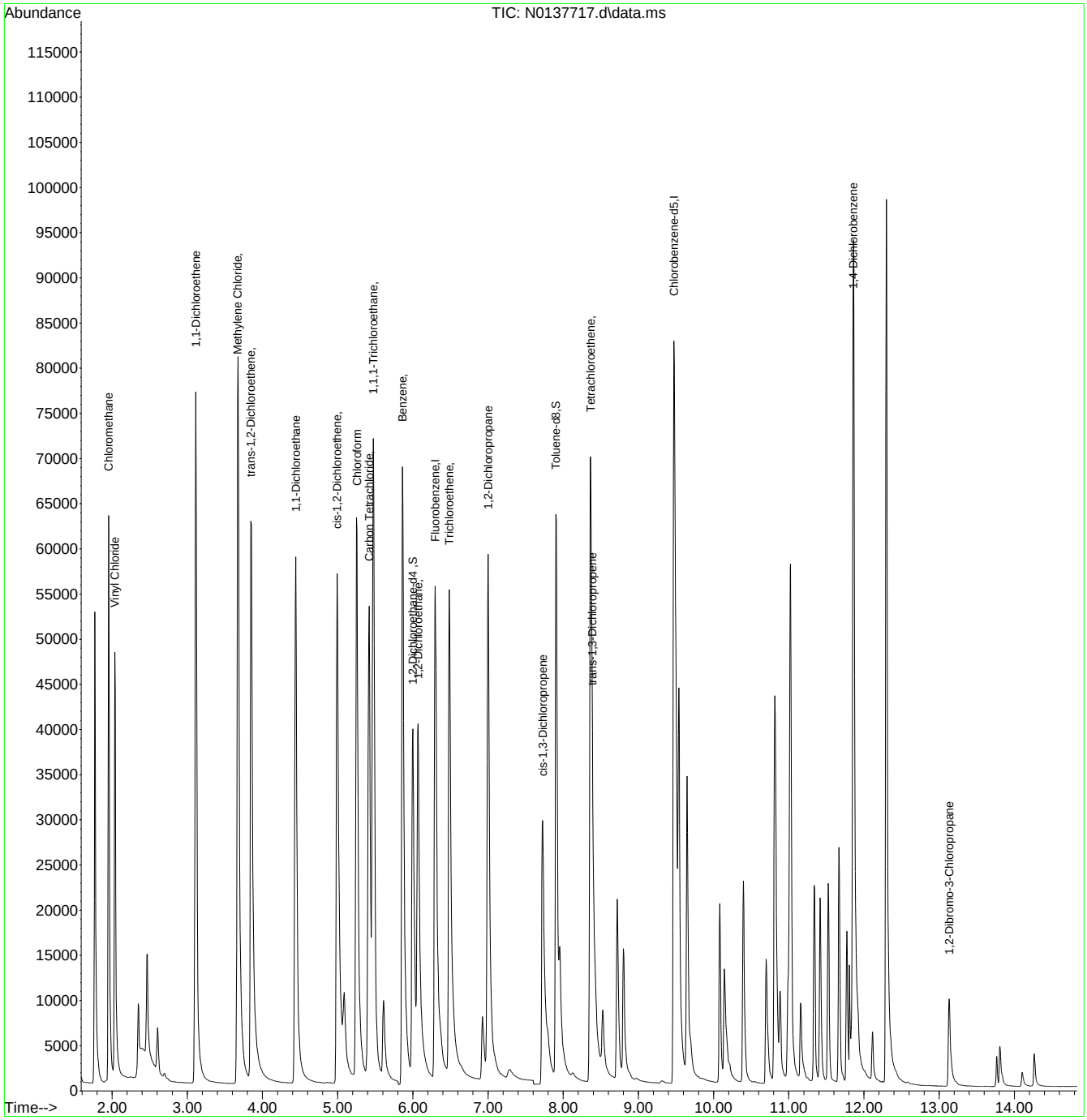
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	104971	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	78010	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	43719	6.05	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 121.00%			
19) Toluene-d8	7.903	98	77946	5.19	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	41695	5.1052	ug/L	93
3) Chloromethane	1.953	50	50981	4.4769	ug/L	99
4) 1,1-Dichloroethene	3.113	61	59133	6.2767	ug/L	99
5) Methylene Chloride	3.670	49	75976	7.1107	ug/L	99
6) trans-1,2-Dichloroethene	3.846	61	58776	6.7280	ug/L	99
7) 1,1-Dichloroethane	4.443	63	70027	5.5821	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	38281	5.5946	ug/L	99
9) Chloroform	5.257	83	65951	5.3723	ug/L	99
10) Carbon Tetrachloride	5.420	117	43319	5.0730	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	58488	5.5868	ug/L	99
12) Benzene	5.862	78	127095	6.0146	ug/L	99
14) 1,2-Dichloroethane	6.070	62	55306	5.8175	ug/L	100
15) Trichloroethene	6.486	95	35952	5.6391	ug/L	98
16) 1,2-Dichloropropane	7.001	63	39086	5.6393	ug/L	99
17) cis-1,3-Dichloropropene	7.727	75	44064	5.1471	ug/L	100
20) trans-1,3-Dichloropropene	8.388	75	35861	4.7286	ug/L	99
21) Tetrachloroethene	8.366	166	41093	5.9413	ug/L #	99
22) 1,4-Dichlorobenzene	11.859	146	84252	5.4523	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.132	75	5977	5.2000	ug/L	95

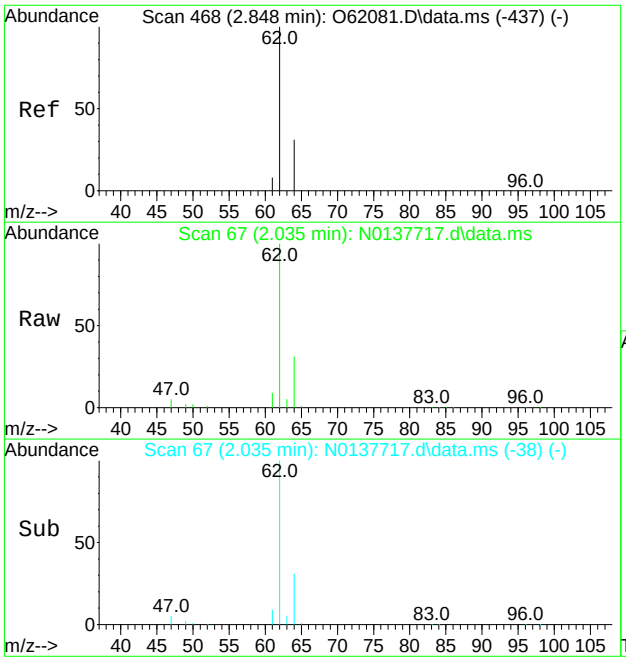
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137717.d
Acq On : 21 Nov 2025 11:18 pm
Operator : davidw
Sample : FC29518-4MSD Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,10
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 24 17:09:20 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

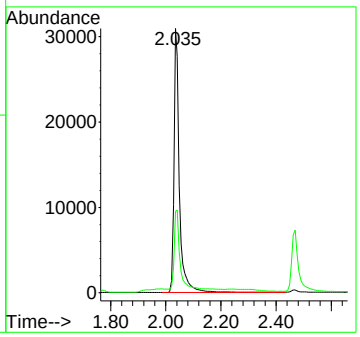


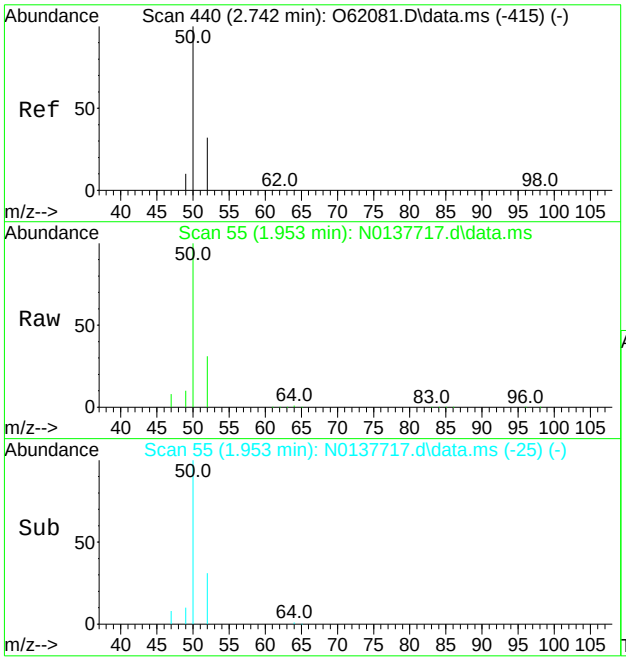


#2
Vinyl Chloride
Concen: 5.1052 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.006 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 62 Resp: 41695

Ion	Ratio	Lower	Upper
62	100		
64	30.3	4.3	64.3

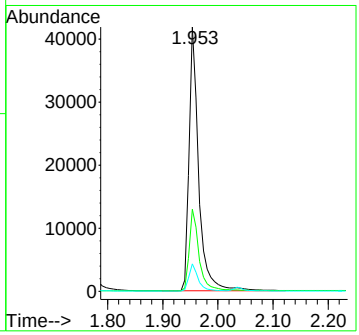


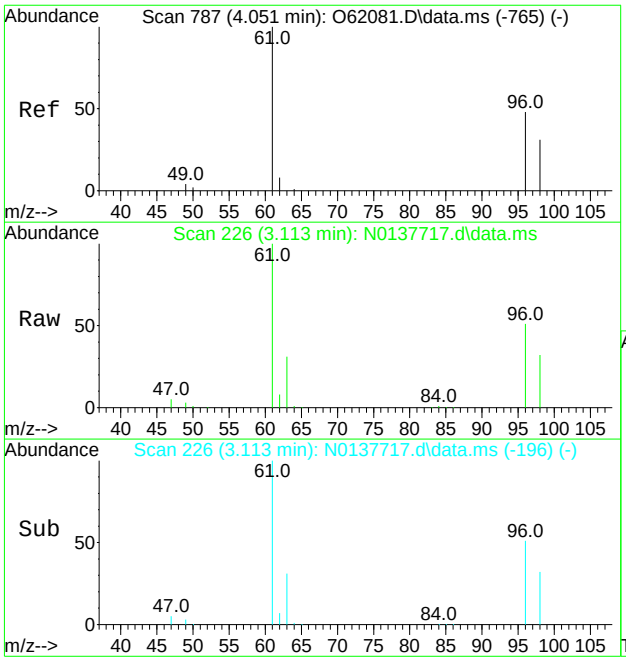


#3
Chloromethane
Concen: 4.4769 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 50 Resp: 50981

Ion	Ratio	Lower	Upper
50	100		
52	30.9	0.3	60.3
49	10.3	0.0	40.3

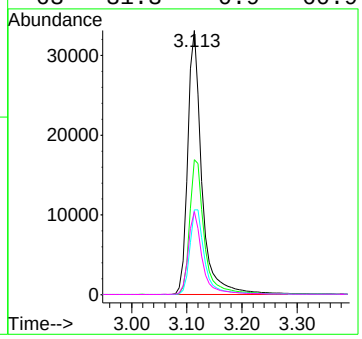


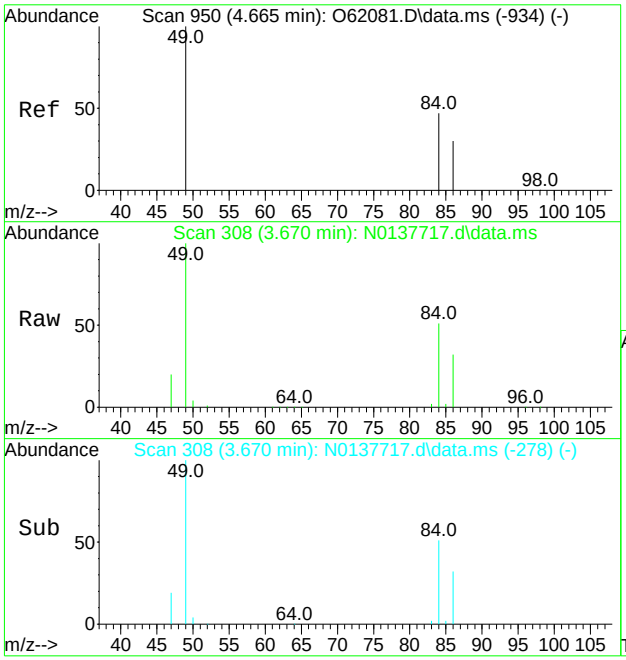


#4
1,1-Dichloroethene
Concen: 6.2767 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 61 Resp: 59133

Ion	Ratio	Lower	Upper
61	100		
96	51.0	21.3	81.3
98	32.1	1.4	61.4
63	31.3	0.9	60.9

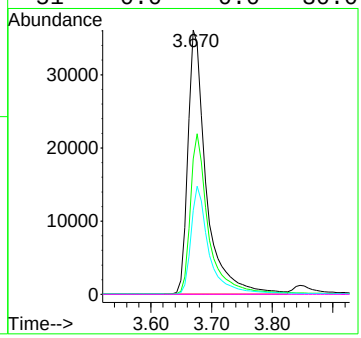


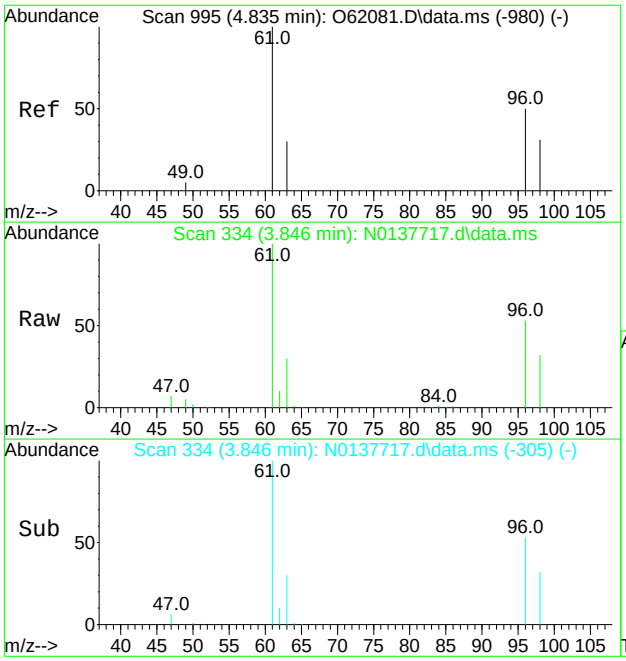


#5
Methylene Chloride
Concen: 7.1107 ug/L
RT: 3.670 min Scan# 308
Delta R.T. 0.001 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 49 Resp: 75976

Ion	Ratio	Lower	Upper
49	100		
84	51.2	21.3	81.3
86	31.6	2.2	62.2
51	0.0	0.0	30.0

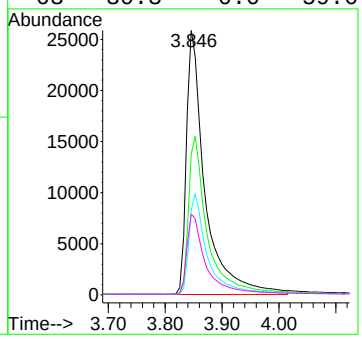


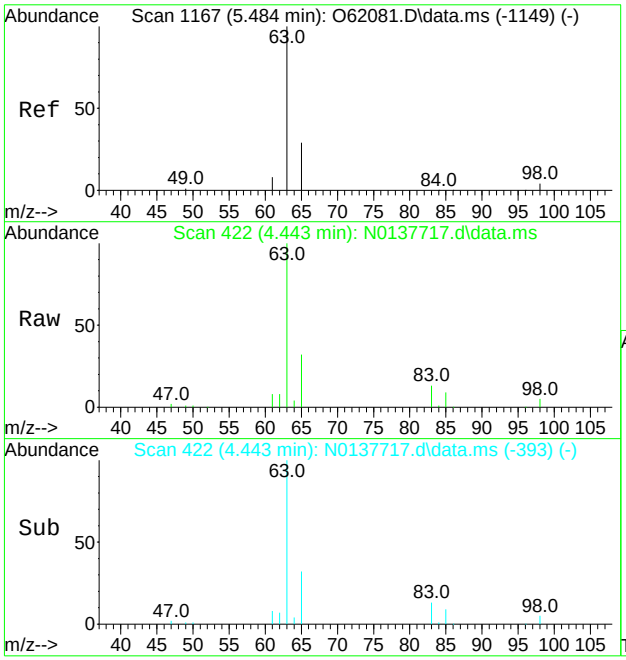


#6
trans-1,2-Dichloroethene
Concen: 6.7280 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 61 Resp: 58776

Ion	Ratio	Lower	Upper
61	100		
96	53.1	22.7	82.7
98	31.9	2.1	62.1
63	30.3	0.0	59.6

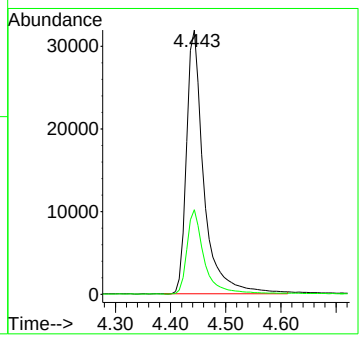


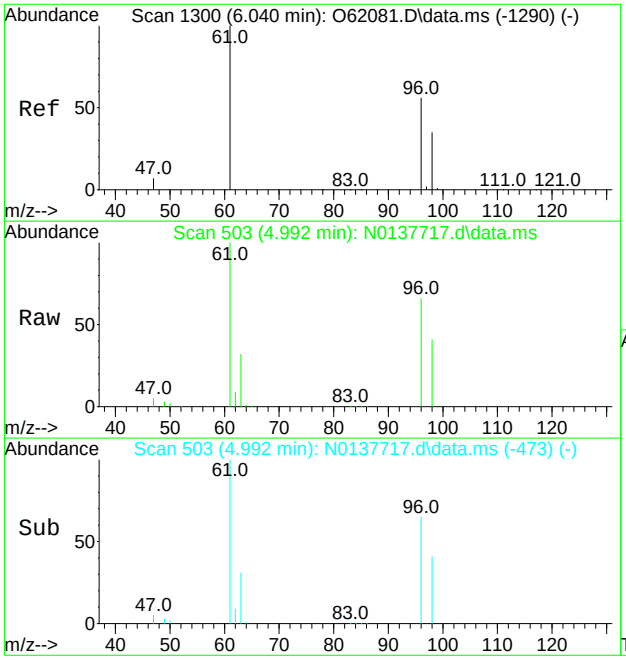


#7
1,1-Dichloroethane
Concen: 5.5821 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 63 Resp: 70027

Ion	Ratio	Lower	Upper
63	100		
65	31.9	2.0	62.0

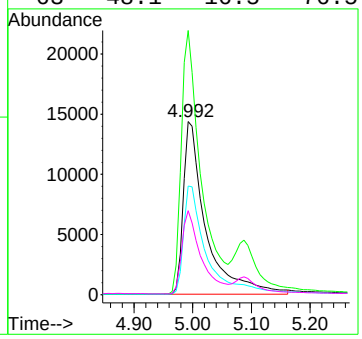


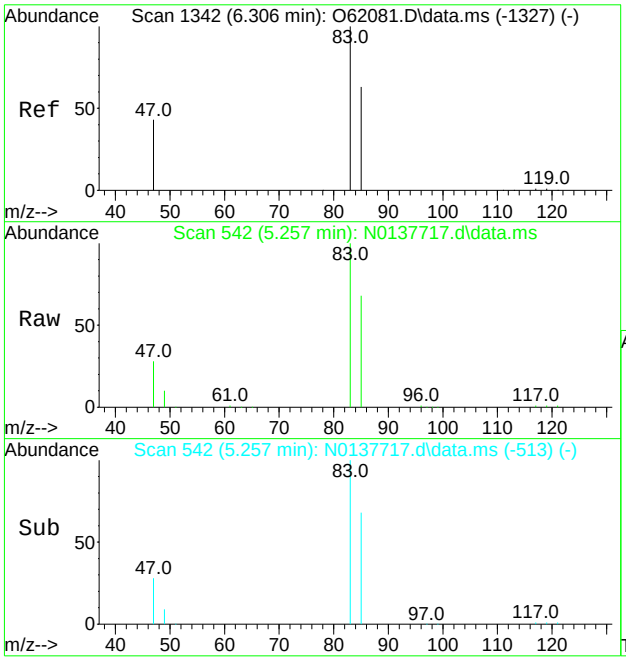


#8
cis-1,2-Dichloroethene
Concen: 5.5946 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 96 Resp: 38281

Ion	Ratio	Lower	Upper
96	100		
61	152.9	122.5	182.5
98	62.7	32.7	92.7
63	48.1	16.5	76.5

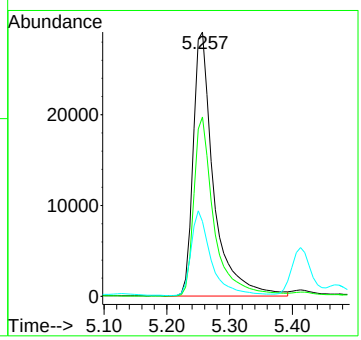


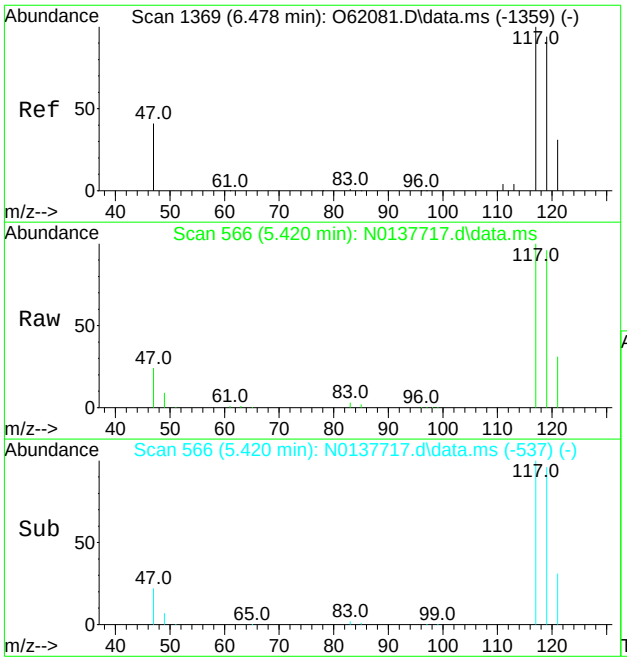


#9
Chloroform
Concen: 5.3723 ug/L
RT: 5.257 min Scan# 542
Delta R.T. -0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 83 Resp: 65951

Ion	Ratio	Lower	Upper
83	100		
85	67.8	38.9	98.9
47	28.0	0.0	57.9

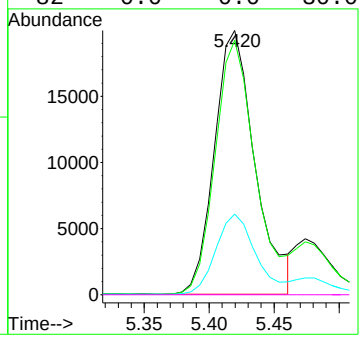


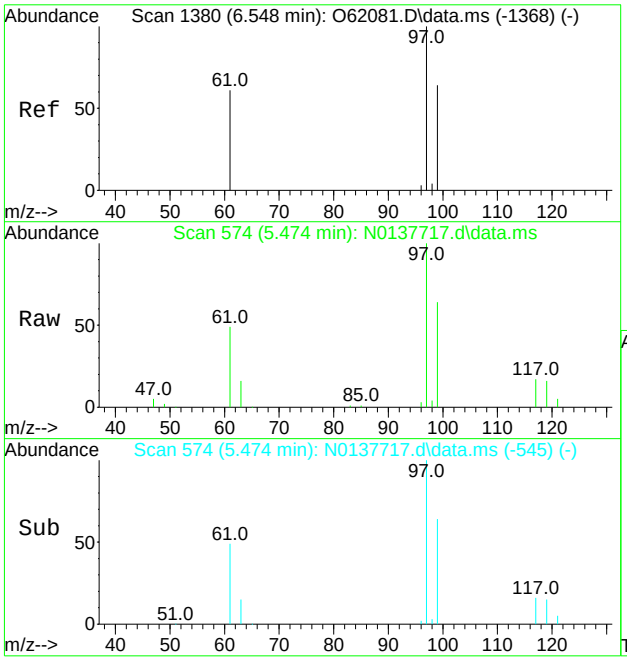


#10
Carbon Tetrachloride
Concen: 5.0730 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion:117 Resp: 43319

Ion	Ratio	Lower	Upper
117	100		
119	96.2	66.3	126.3
121	30.4	0.6	60.6
82	0.0	0.0	30.0

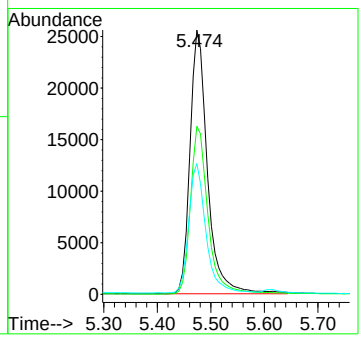


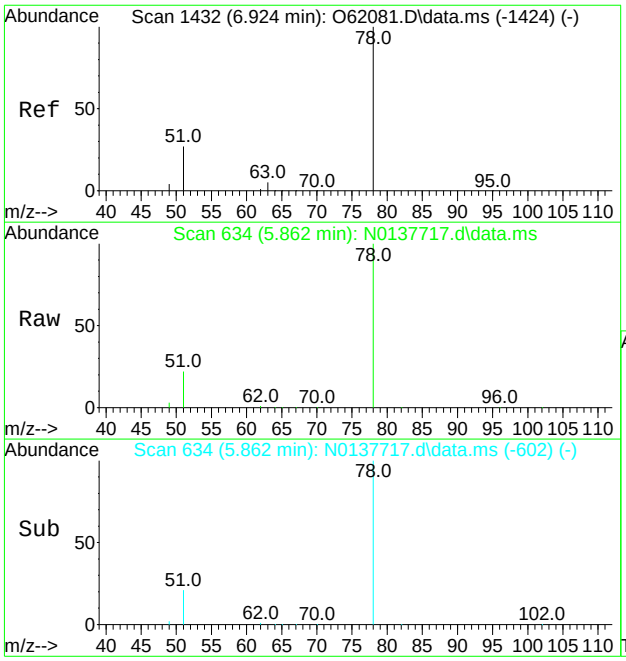


#11
1,1,1-Trichloroethane
Concen: 5.5868 ug/L
RT: 5.474 min Scan# 574
Delta R.T. 0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 97 Resp: 58488

Ion	Ratio	Lower	Upper
97	100		
99	63.6	33.5	93.5
61	49.0	17.7	77.7

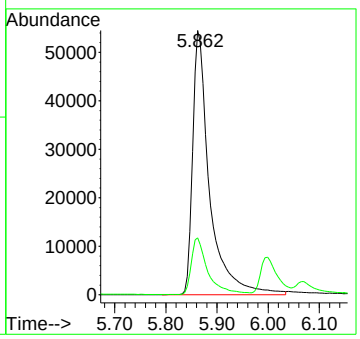


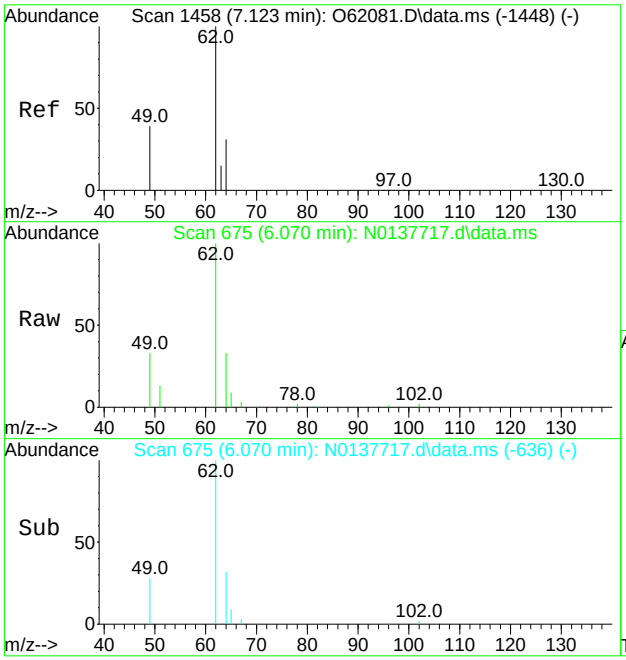


#12
Benzene
Concen: 6.0146 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 78 Resp: 127095

Ion	Ratio	Lower	Upper
78	100		
51	21.4	0.0	51.7

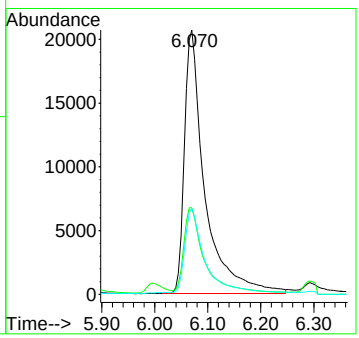


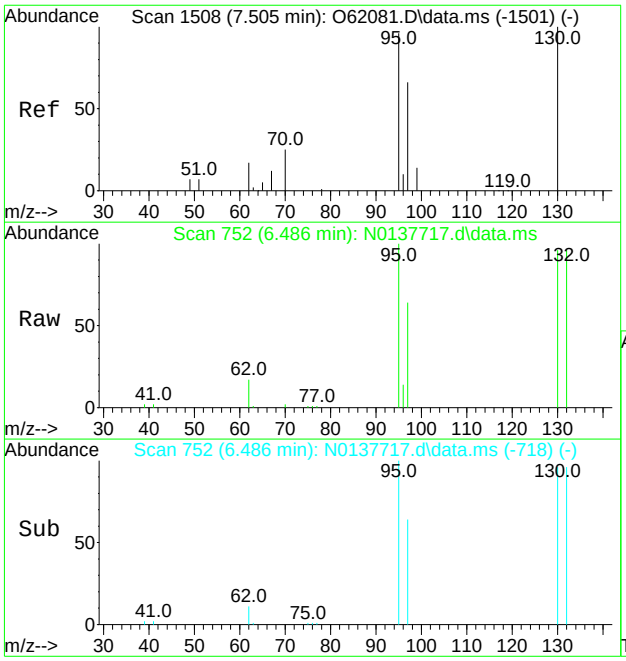


#14
1,2-Dichloroethane
Concen: 5.8175 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 62 Resp: 55306

Ion	Ratio	Lower	Upper
62	100		
49	32.0	2.0	62.0
64	31.9	1.4	61.4

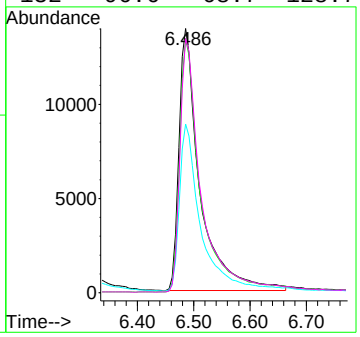


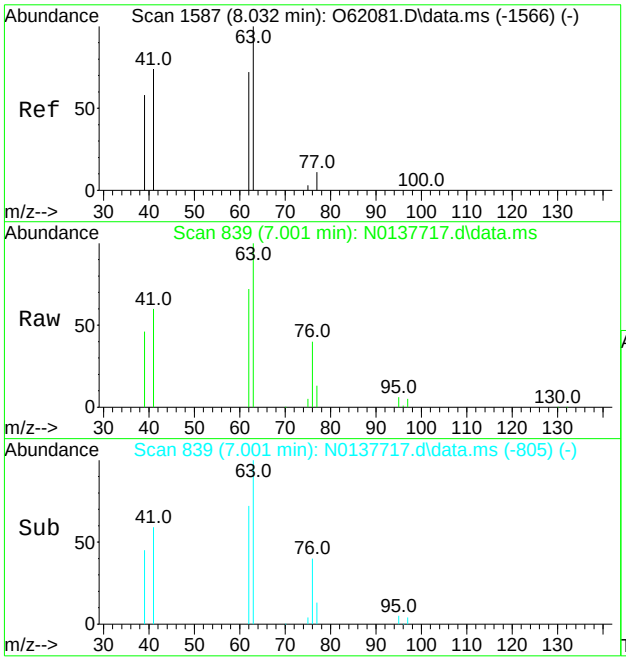


#15
Trichloroethene
Concen: 5.6391 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 95 Resp: 35952

Ion	Ratio	Lower	Upper
95	100		
130	96.7	68.6	128.6
97	63.5	34.4	94.4
132	96.6	68.7	128.7

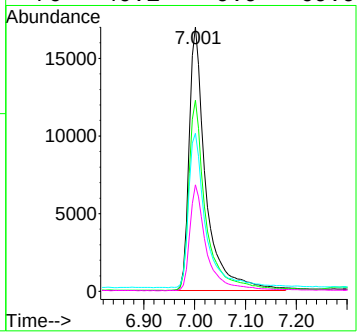


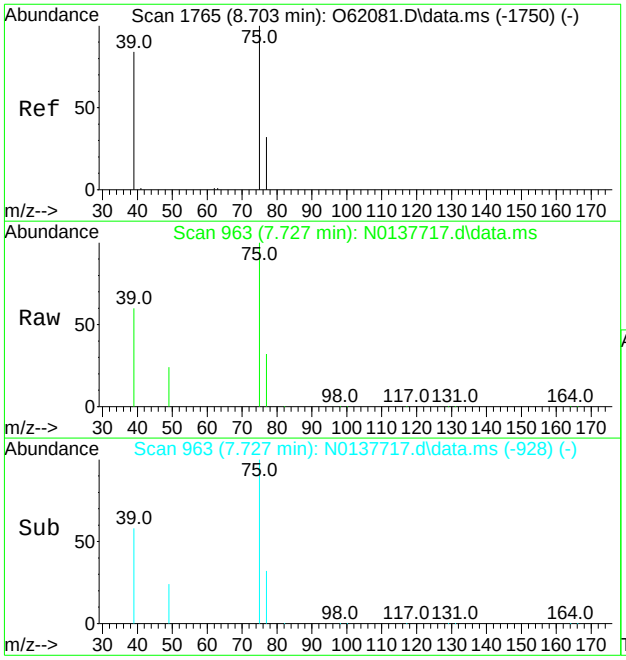


#16
1,2-Dichloropropane
Concen: 5.6393 ug/L
RT: 7.001 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 63 Resp: 39086

Ion	Ratio	Lower	Upper
63	100		
62	72.1	42.0	102.0
41	58.5	27.0	87.0
76	40.1	9.9	69.9

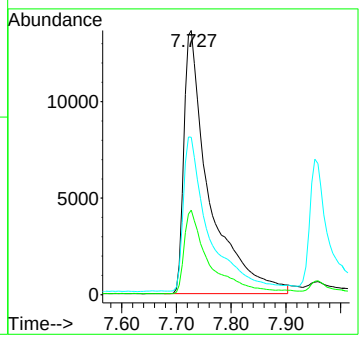


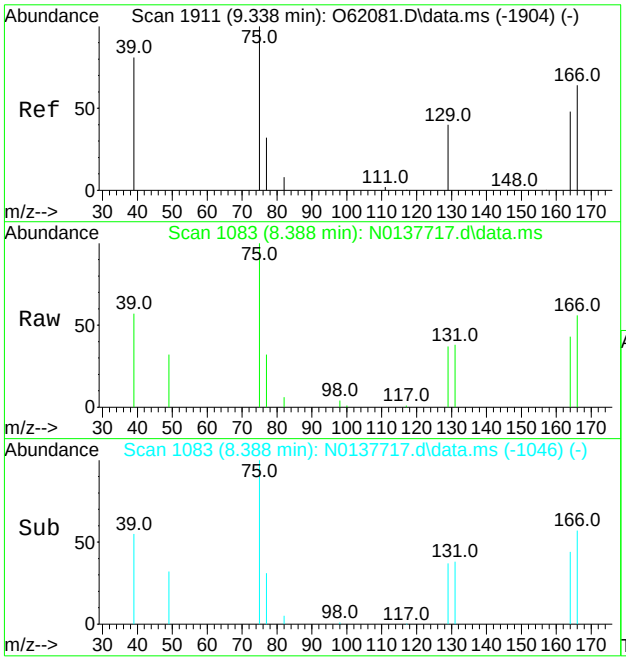


#17
cis-1,3-Dichloropropene
Concen: 5.1471 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 75 Resp: 44064

Ion	Ratio	Lower	Upper
75	100		
77	31.7	1.6	61.6
39	58.4	28.4	88.4

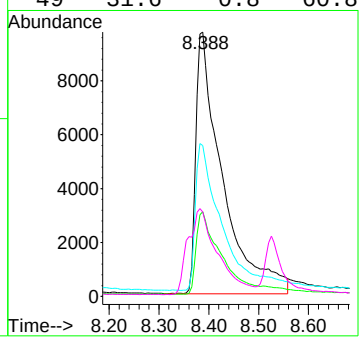


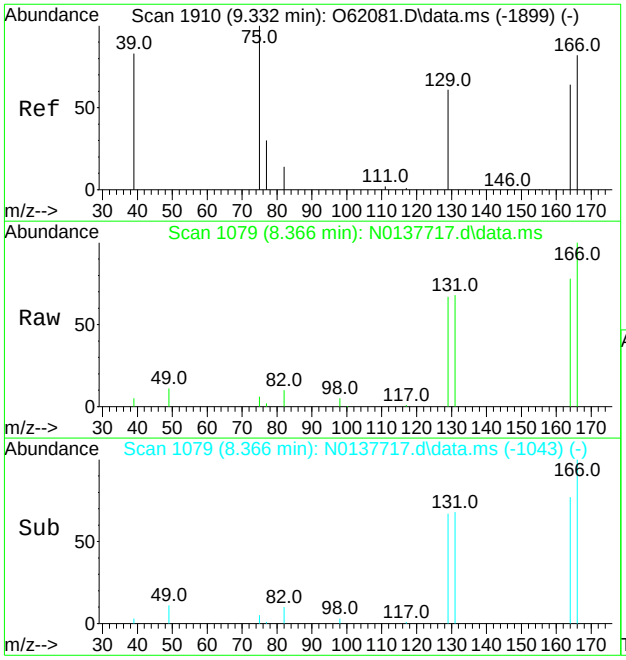


#20
trans-1,3-Dichloropropene
Concen: 4.7286 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.006 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 75 Resp: 35861

Ion	Ratio	Lower	Upper
75	100		
77	31.5	1.4	61.4
39	55.2	25.7	85.7
49	31.6	0.8	60.8

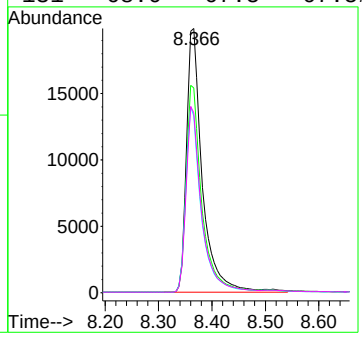


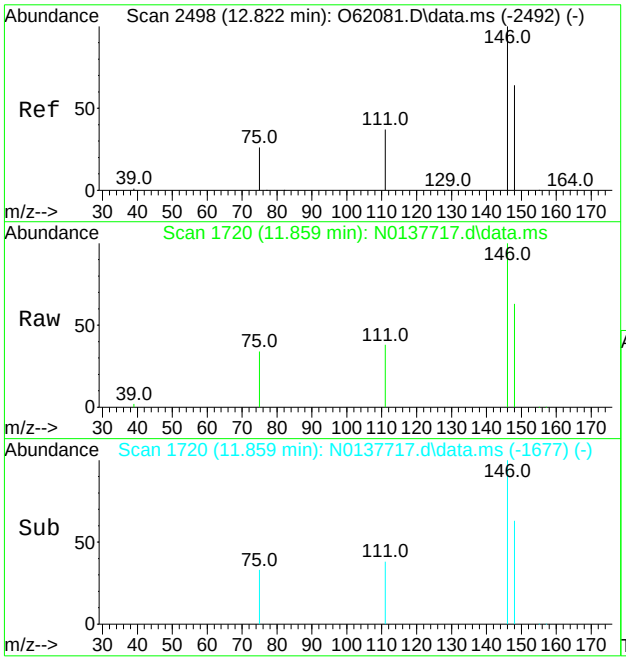


#21
Tetrachloroethene
Concen: 5.9413 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion:166 Resp: 41093

Ion	Ratio	Lower	Upper
166	100		
164	77.5	47.3	107.3
129	66.8	35.3	95.3
131	68.0	67.5	67.5#

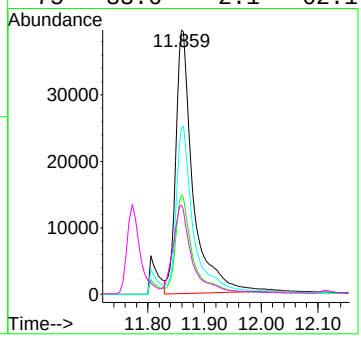


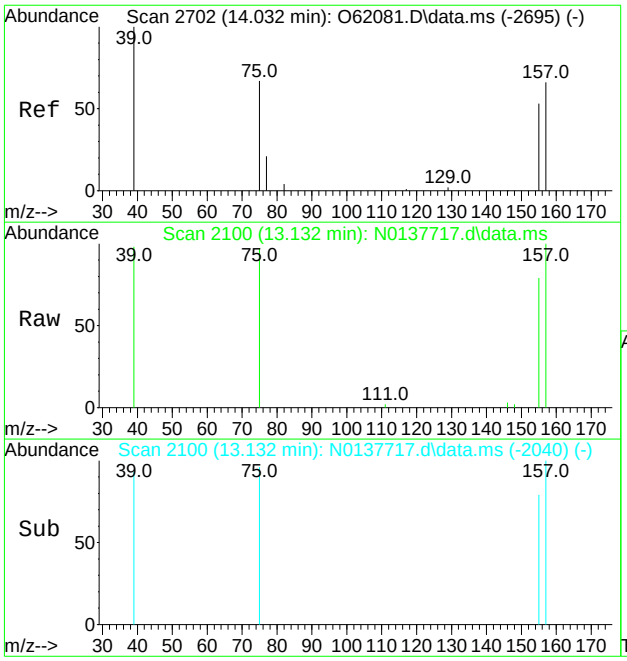


#22
1,4-Dichlorobenzene
Concen: 5.4523 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. 0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion:146 Resp: 84252

Ion	Ratio	Lower	Upper
146	100		
111	37.6	6.7	66.7
148	62.8	33.4	93.4
75	33.6	2.1	62.1

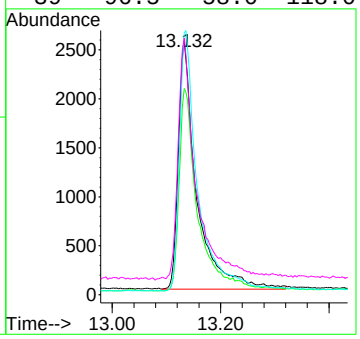




#23
1,2-Dibromo-3-Chloropropane
Concen: 5.2000 ug/L
RT: 13.132 min Scan# 2100
Delta R.T. 0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 75 Resp: 5977

Ion	Ratio	Lower	Upper
75	100		
155	81.7	55.5	115.5
157	104.0	77.2	137.2
39	96.5	58.0	118.0



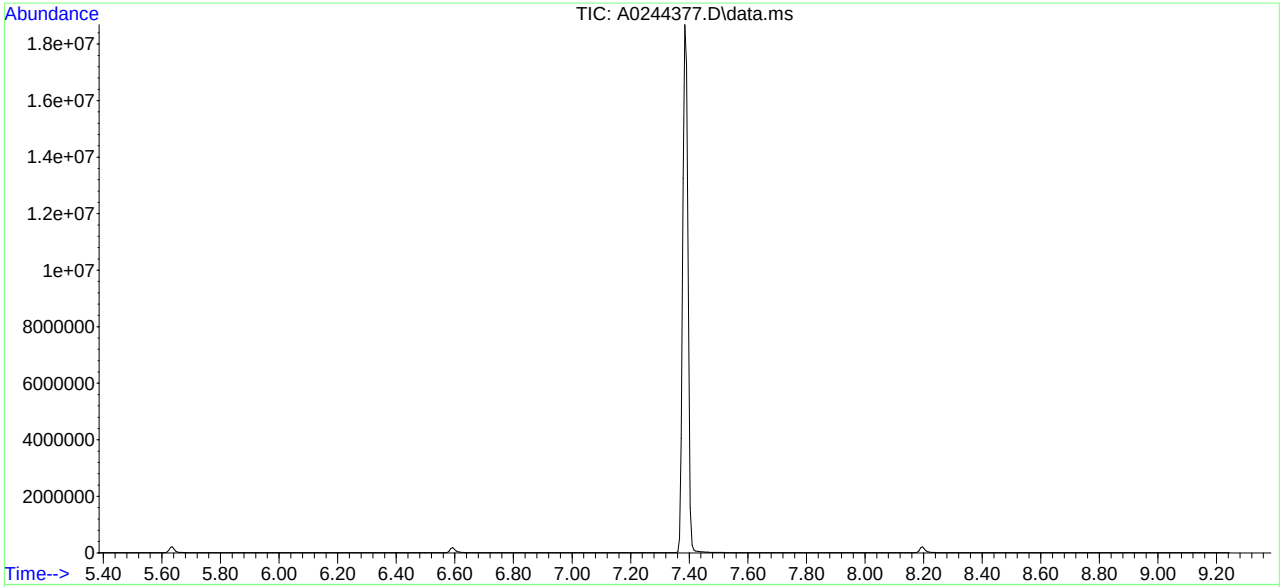
7.4.4

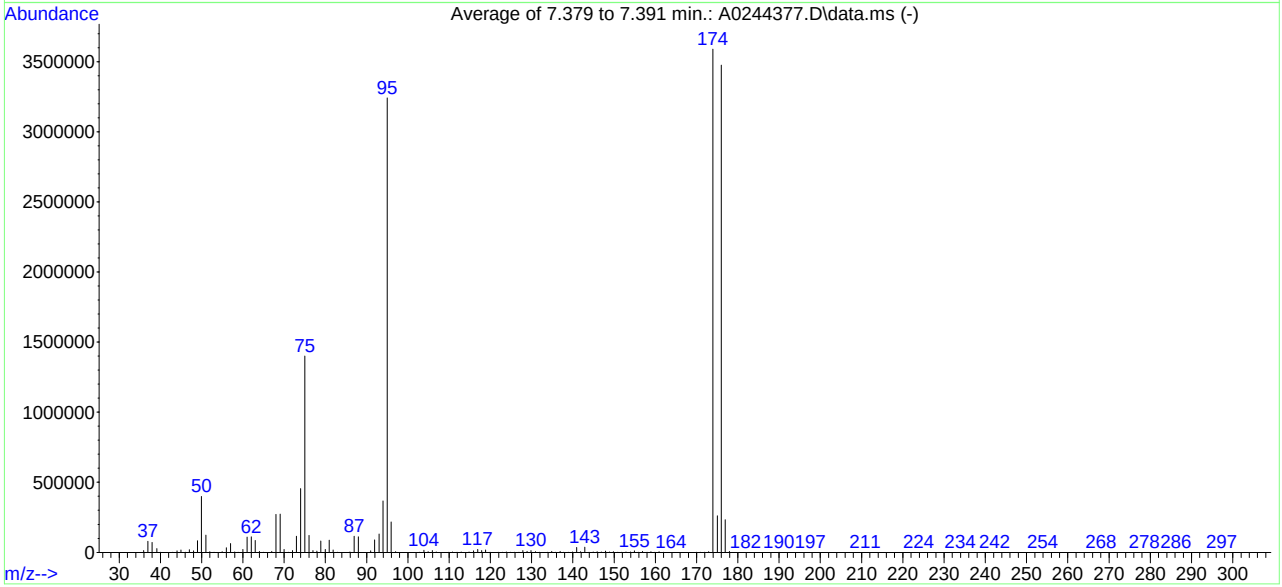
7

Methods: SW-846 8260B

Data File : C:\msdchem\1\data\110725\A0244377.D Vial: 1
Acq On : 7 Nov 2025 11:38 am Operator: samantha
Sample : BFB Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\methods\SIMCL_100925.M (RTE Integrator)
Title : Standard Methods 6200B





AutoFind: Scans 581, 582, 583; Background Corrected with Scan 571

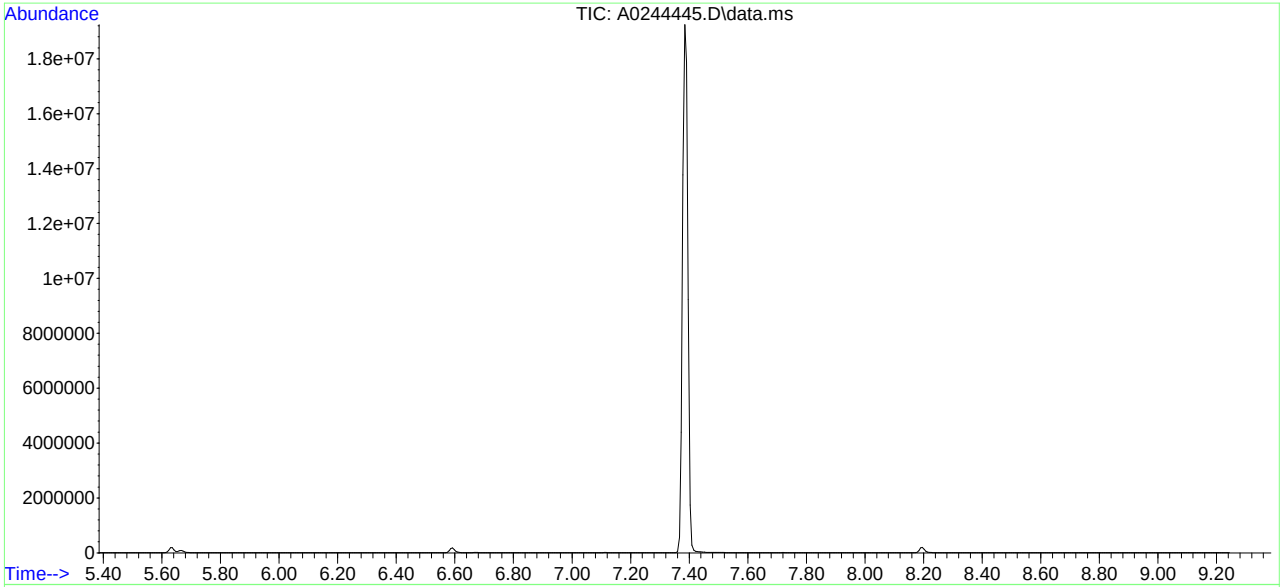
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	3240596	PASS
96	95	5	9	6.7	217788	PASS
173	174	0.00	2	0.1	4245	PASS
174	95	50	200	110.7	3588590	PASS
175	174	5	9	7.3	261034	PASS
176	174	95	105	96.9	3475626	PASS
177	176	5	10	6.7	232892	PASS

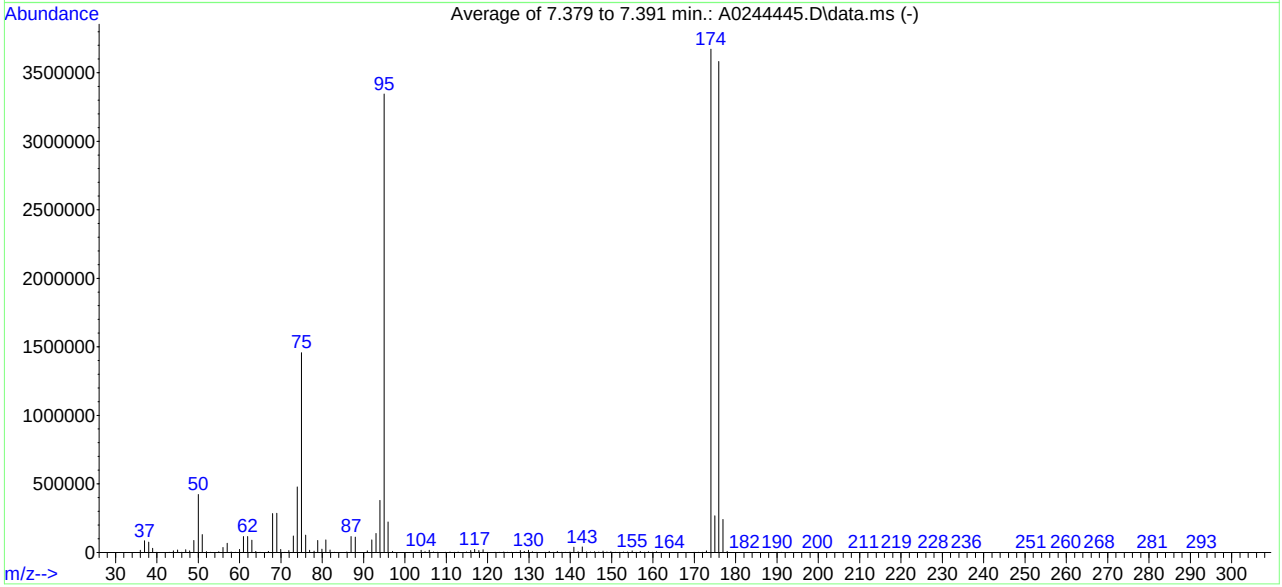
A0244377.D SIMCL_100925.M Fri Nov 07 11:47:46 2025

Methods: SW-846 8260B

```
Data File : C:\msdchem\1\data\112025\A0244445.D          Vial: 1
Acq On    : 20 Nov 2025   9:27 am                    Operator: samantha
Sample    : BFB                                      Inst    : MSVOA10-A
Misc      : MS60383,VA3694,,,,,                      Multiplr: 1.00
MS Integration Params: rteint.p

Method    : C:\msdchem\1\met...MCL-11-07-2025.M (RTE Integrator)
Title     : Standard Methods 6200B
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AutoFind: Scans 581, 582, 583; Background Corrected with Scan 573

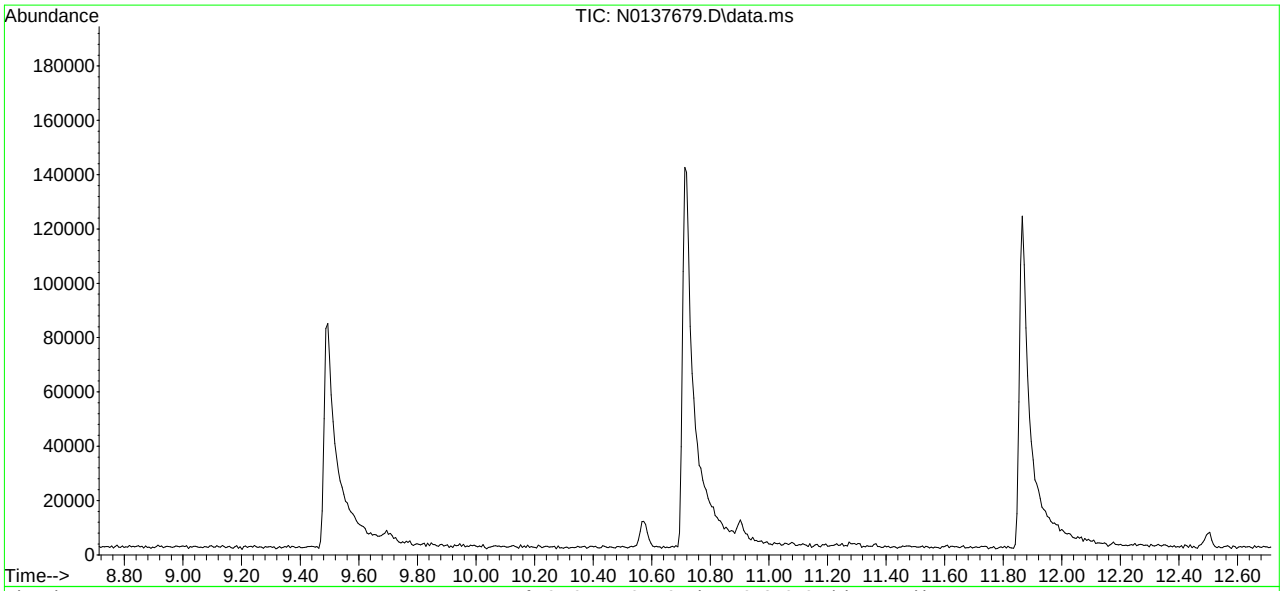
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	3344896	PASS
96	95	5	9	6.7	222909	PASS
173	174	0.00	2	0.3	12379	PASS
174	95	50	200	109.8	3671551	PASS
175	174	5	9	7.3	266667	PASS
176	174	95	105	97.6	3582452	PASS
177	176	5	10	6.7	239869	PASS

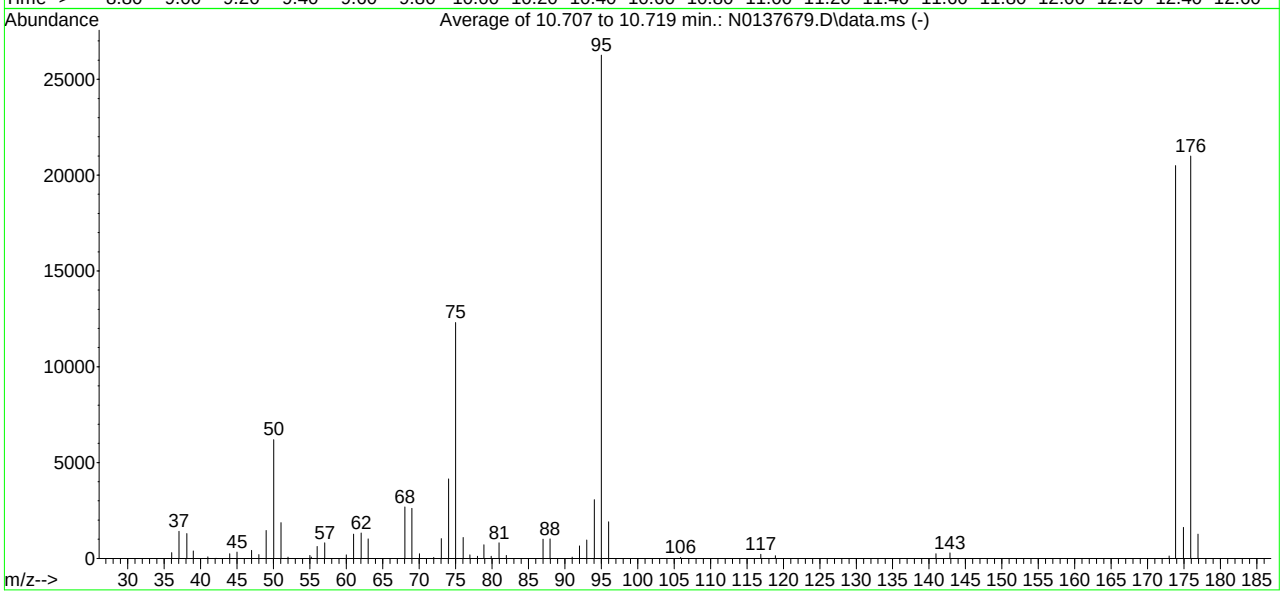
A0244445.D SIMCL-11-07-2025.M Thu Nov 20 11:04:24 2025

Methods: SW-846 8260D

Data File : C:\msdchem\1\data\11-20-25\N0137679.D Vial: 1
Acq On : 20 Nov 2025 4:34 pm Operator: samantha
Sample : bfb Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,, Multiplr: 1.00
MS Integration Params: tiny.p

Method : C:\msdchem\1\met...VN6937_102225_.m (RTE Integrator)
Title : SW-846 Method 5030/8260D & EPA 624.1





AutoFind: Scans 1578, 1579, 1580; Background Corrected with Scan 1572

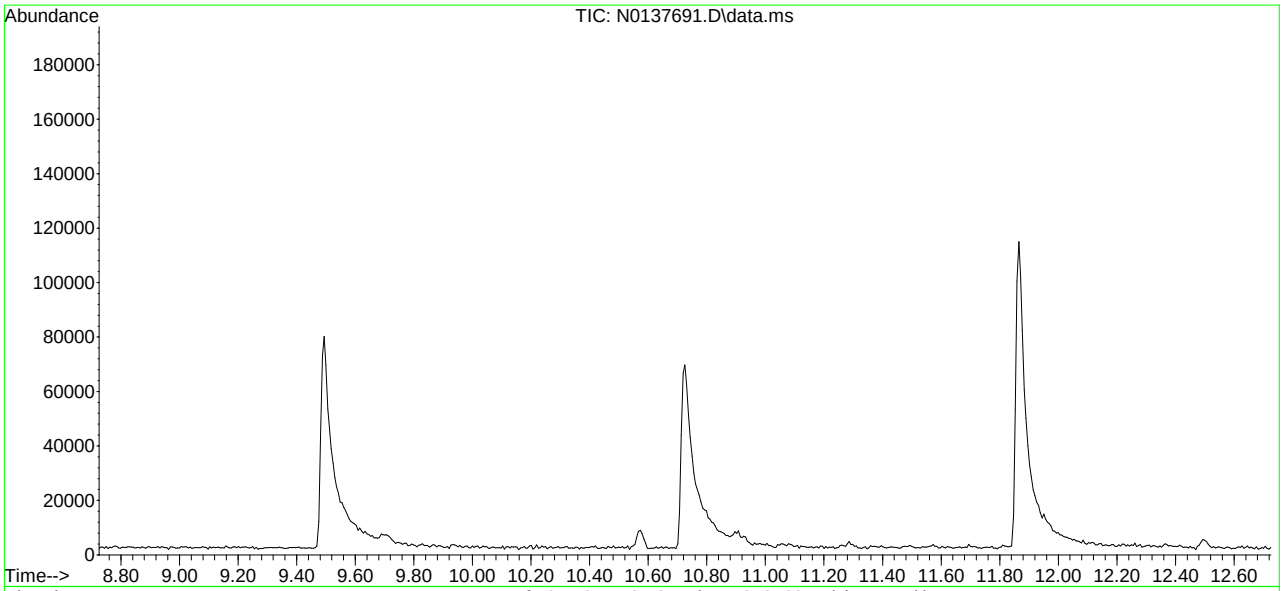
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	26256	PASS
96	95	5	9	7.3	1916	PASS
173	174	0.00	2	0.6	119	PASS
174	95	50	200	78.1	20503	PASS
175	174	5	9	7.9	1621	PASS
176	174	95	105	102.4	21001	PASS
177	176	5	10	6.0	1260	PASS

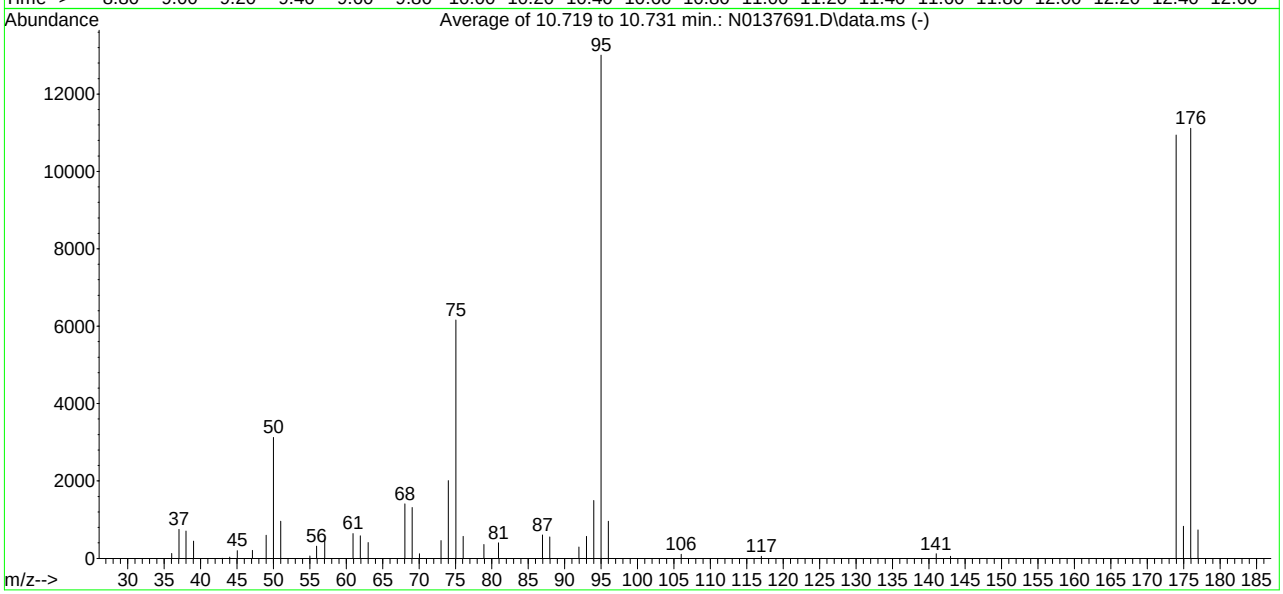
N0137679.D VN6937_102225_.m Fri Nov 21 06:53:26 2025

Methods: SW-846 8260B

```
Data File : C:\msdchem\1\data\11-21-25\N0137691.D        Vial: 1
Acq On    : 21 Nov 2025  12:31 pm                    Operator: davidw
Sample    : BFB                                      Inst    : MSVOA6-N
Misc      : MS60414,VN6946,,,,,                      Multiplr: 1.00
MS Integration Params: rteint.p

Method    : C:\msdchem\1\met..._VN6945_112025.M (RTE Integrator)
Title     : Standard Methods 6200B
```





AutoFind: Scans 1580, 1581, 1582; Background Corrected with Scan 1574

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	13003	PASS
96	95	5	9	7.4	960	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	200	84.2	10944	PASS
175	174	5	9	7.6	831	PASS
176	174	95	105	101.6	11117	PASS
177	176	5	10	6.6	736	PASS

N0137691.D SIMCL_VN6945_112025.M Fri Nov 21 16:37:40 2025

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/10/25 11:45

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244378.D
Acq On : 7 Nov 2025 12:24 pm
Operator : samantha
Sample : ic3691-1 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 14:24:47 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration

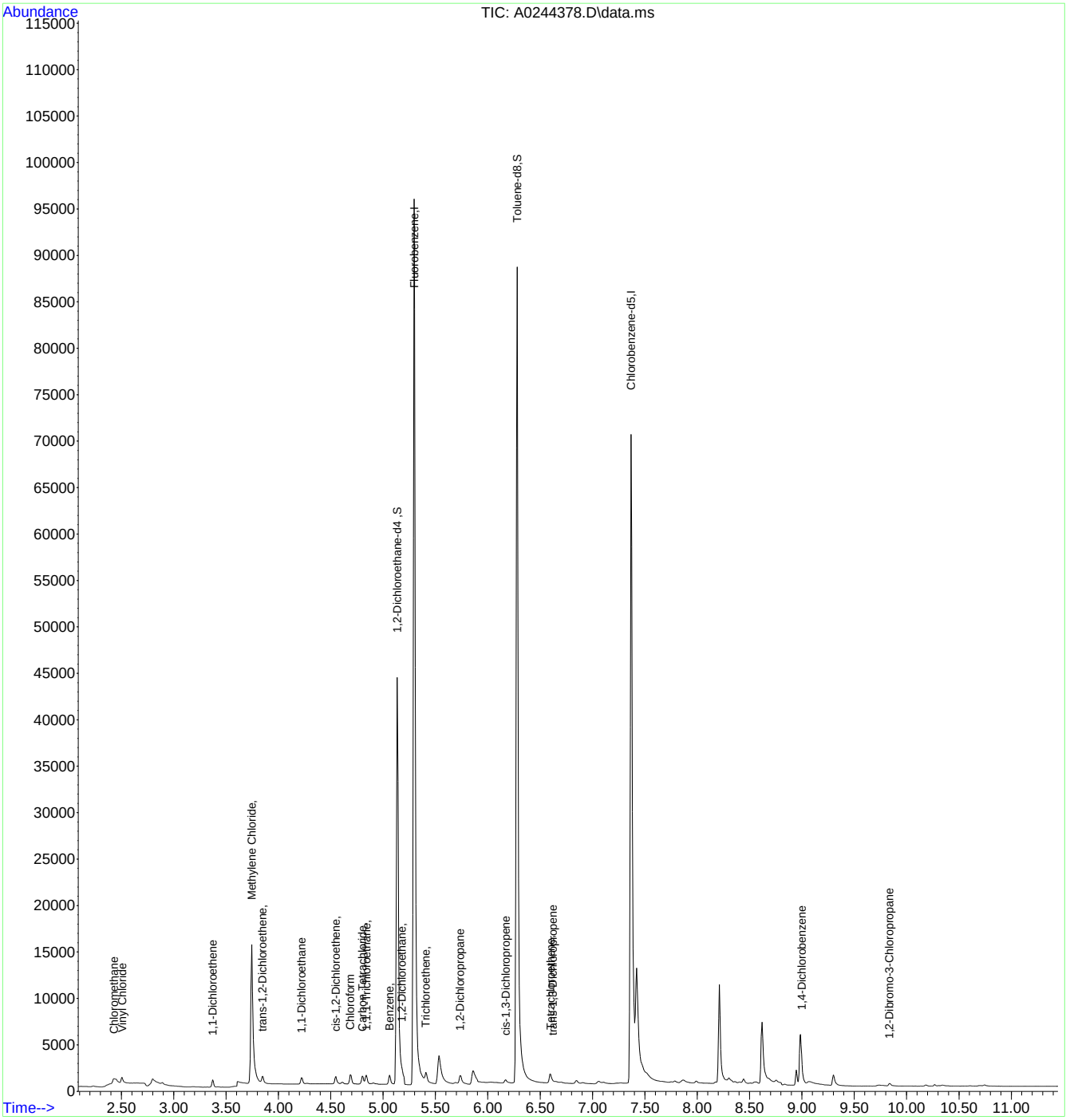
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.295	96	85387	5.00	ug/L	-0.01
18) Chlorobenzene-d5	7.368	117	69662	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	26737	4.97	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 99.40%			
19) Toluene-d8	6.280	98	71347	5.14	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.507	62	605	0.112	ug/L	88
3) Chloromethane	2.427	50	1173	0.181	ug/L	97
4) 1,1-Dichloroethene	3.373	61	361	0.067	ug/L	97
5) Methylene Chloride	3.745	49	7626	1.364	ug/L	83
6) trans-1,2-Dichloroethene	3.845	61	373	0.069	ug/L	86
7) 1,1-Dichloroethane	4.220	63	620	0.081	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	366	0.069	ug/L	86
9) Chloroform	4.686	83	723	0.085	ug/L	95
10) Carbon Tetrachloride	4.801	117	475m	0.064	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	507	0.069	ug/L	98
12) Benzene	5.062	78	1669	0.098	ug/L	82
14) 1,2-Dichloroethane	5.178	62	471	0.092	ug/L	63
15) Trichloroethene	5.408	95	476	0.093	ug/L	91
16) 1,2-Dichloropropane	5.734	63	415	0.097	ug/L	96
17) cis-1,3-Dichloropropene	6.171	75	404	0.062	ug/L	98
20) trans-1,3-Dichloropropene	6.620	75	349	0.064	ug/L	95
21) Tetrachloroethene	6.599	166	422	0.071	ug/L #	96
22) 1,4-Dichlorobenzene	8.997	146	1398m	0.091	ug/L	
23) 1,2-Dibromo-3-Chloropr...	9.834	75	135m	0.075	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244378.D
Acq On : 7 Nov 2025 12:24 pm
Operator : samantha
Sample : ic3691-1 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 14:24:47 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration



Manual Integration Approval Summary

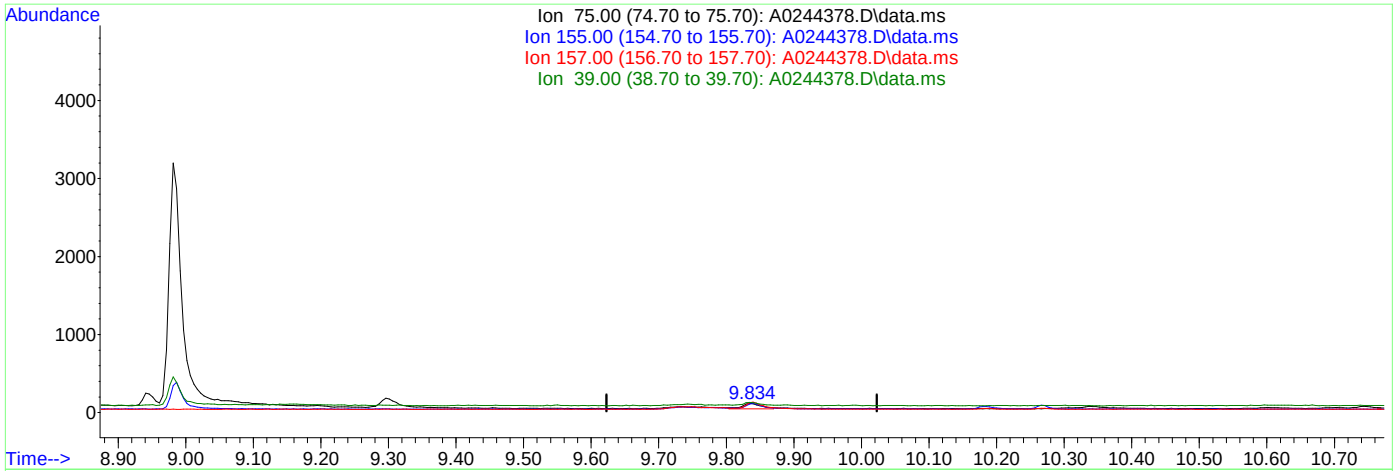
Sample Number: VA3691-IC3691
Lab FileID: A0244378.D
Injection Time: 11/07/25 12:24
Method: SW846 8260D BY SIM
Analyst approved: 11/07/25 15:28 Samantha Skitowski
Supervisor approved: 11/10/25 11:45 Karen Watson

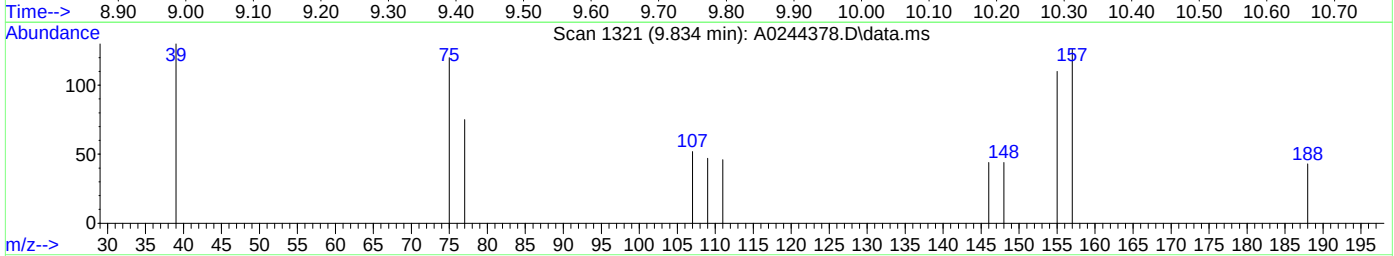
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak
1,4-Dichlorobenzene	106-46-7		9.00	Missed peak
1,2-Dibromo-3-chloropropane	96-12-8		9.83	Split peak

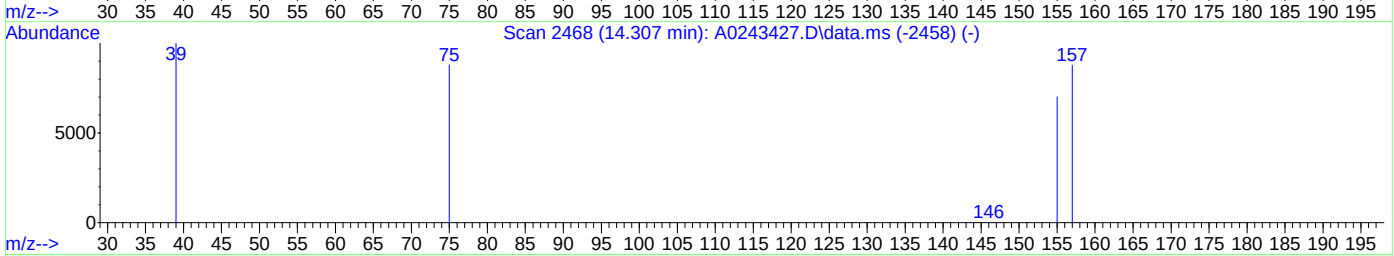
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244378.D
Acq On : 7 Nov 2025 12:24 pm
Operator : samantha
Sample : ic3691-1 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 12:57:11 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244378.D\data.ms

(25) 1,2-Dibromo-3-Chloropropane

9.834min (+0.011) 0.08ug/L m

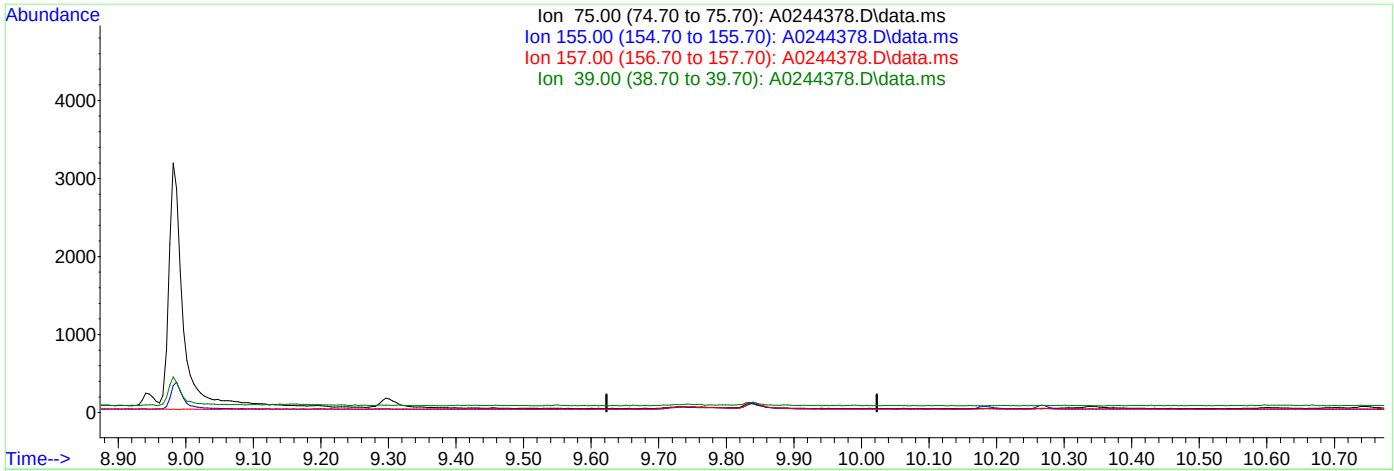
response 135

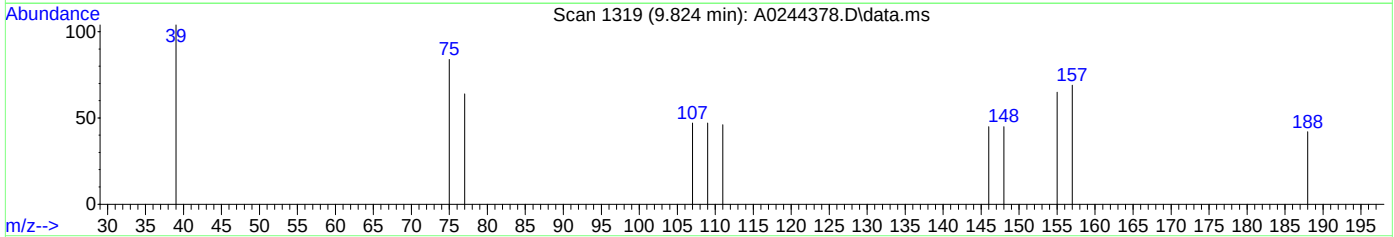
Ion	Exp%	Act%
75.00	100	100
155.00	80.20	91.67
157.00	98.20	105.00
39.00	67.90	108.33#

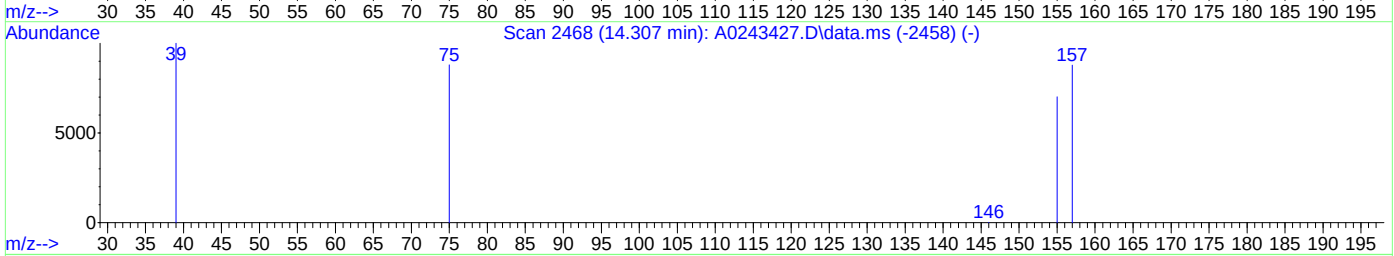
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244378.D
Acq On : 7 Nov 2025 12:24 pm
Operator : samantha
Sample : ic3691-1 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 12:57:11 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244378.D\data.ms

(25) 1,2-Dibromo-3-Chloropropane

9.823min (-9.823) 0.00ug/L

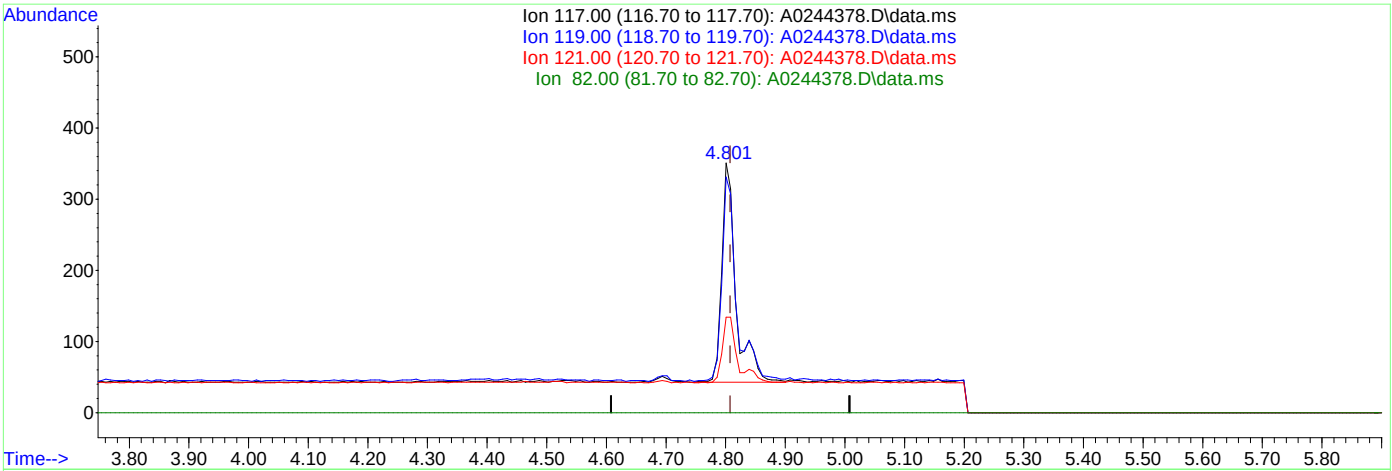
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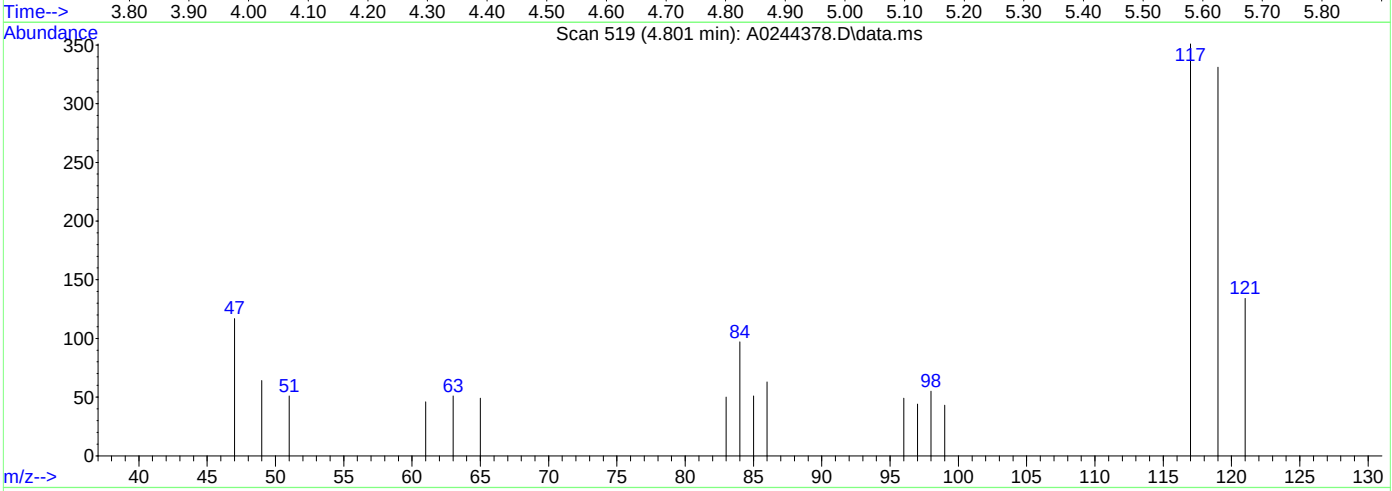
Ion	Exp%	Act%
75.00	100	0.00
155.00	80.20	0.00#
157.00	98.20	0.00#
39.00	67.90	0.00#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244378.D
Acq On : 7 Nov 2025 12:24 pm
Operator : samantha
Sample : ic3691-1 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 14:22:14 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration





TIC: A0244378.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 0.07ug/L

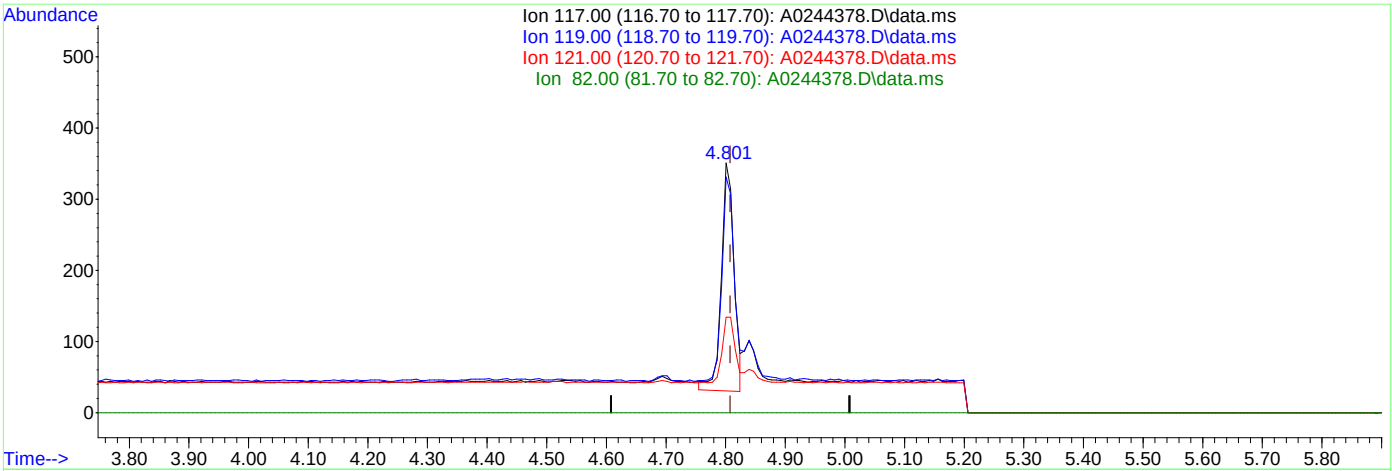
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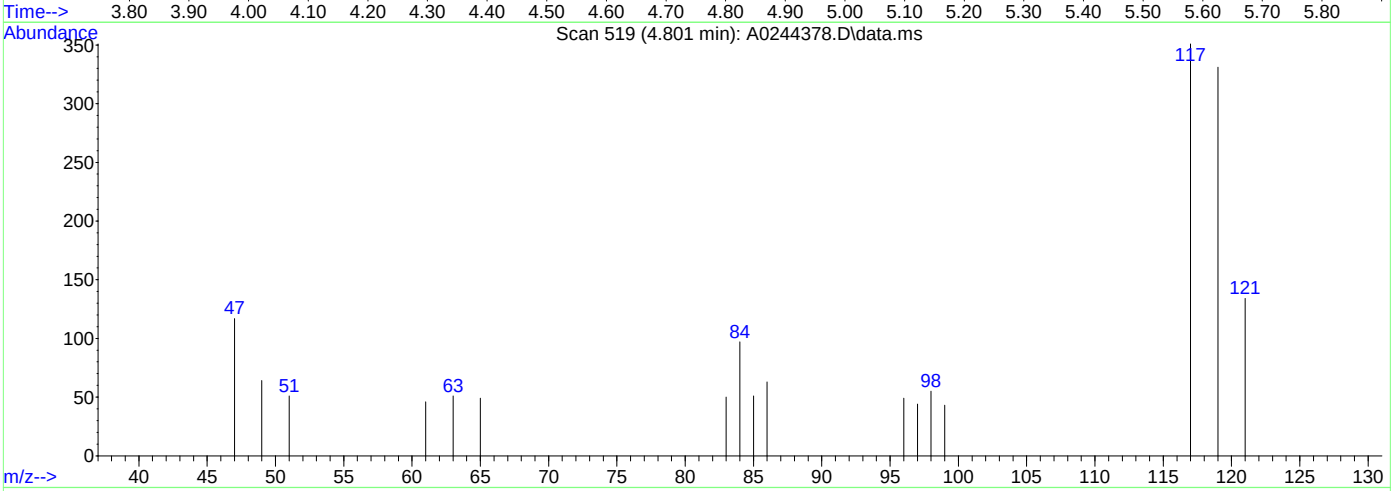
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	93.18
121.00	31.10	29.87
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244378.D
Acq On : 7 Nov 2025 12:24 pm
Operator : samantha
Sample : ic3691-1 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 14:22:14 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration





TIC: A0244378.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 0.06ug/L m

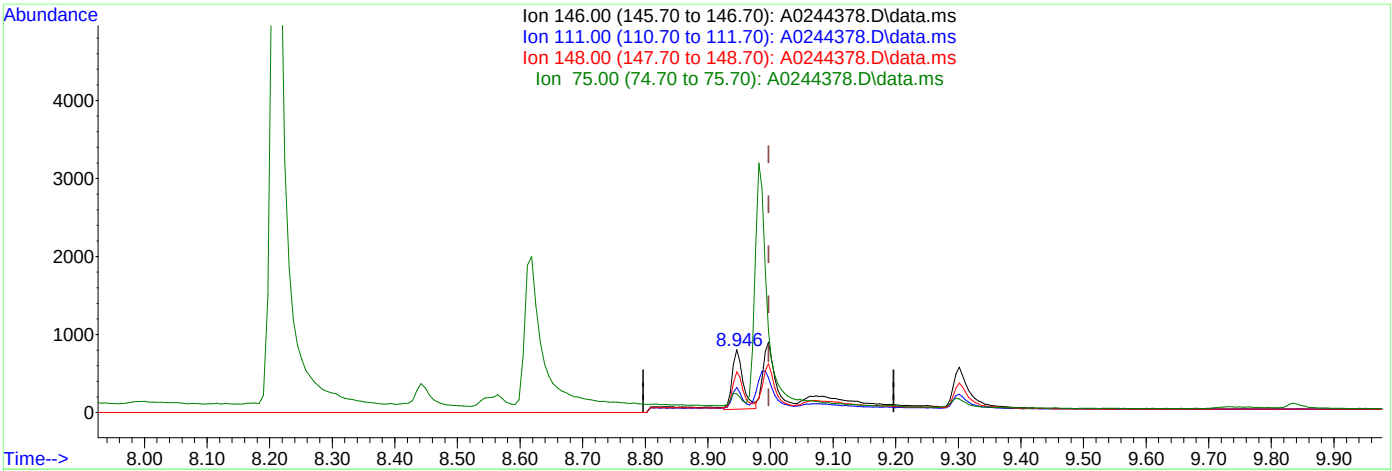
response 475

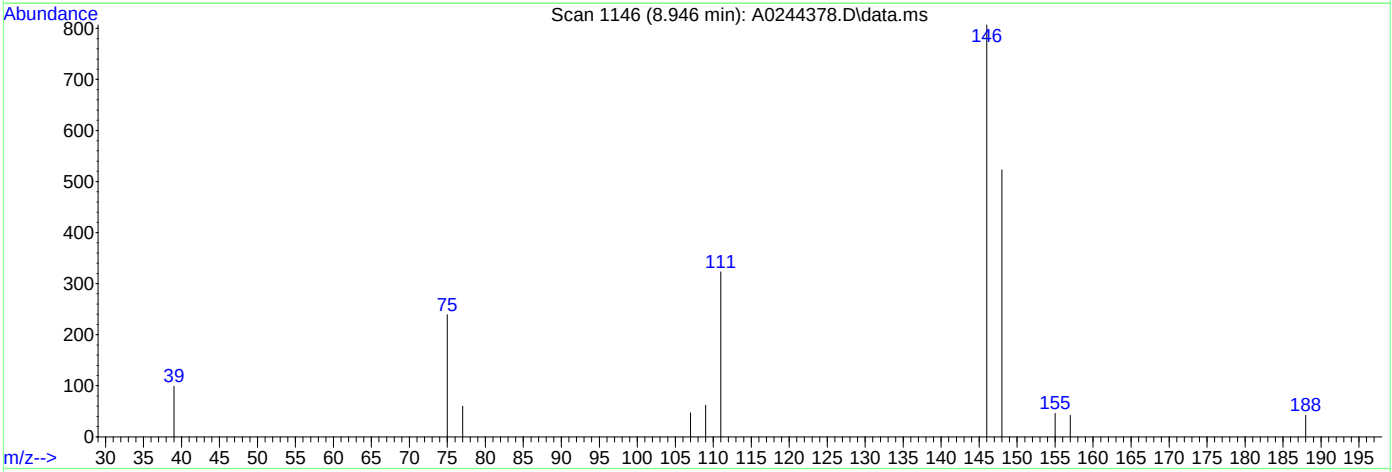
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	94.30
121.00	31.10	38.18
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244378.D
Acq On : 7 Nov 2025 12:24 pm
Operator : samantha
Sample : ic3691-1 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 14:22:14 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration





TIC: A0244378.D\data.ms

(22) 1,4-Dichlorobenzene

8.946min (-0.051) 0.06ug/L

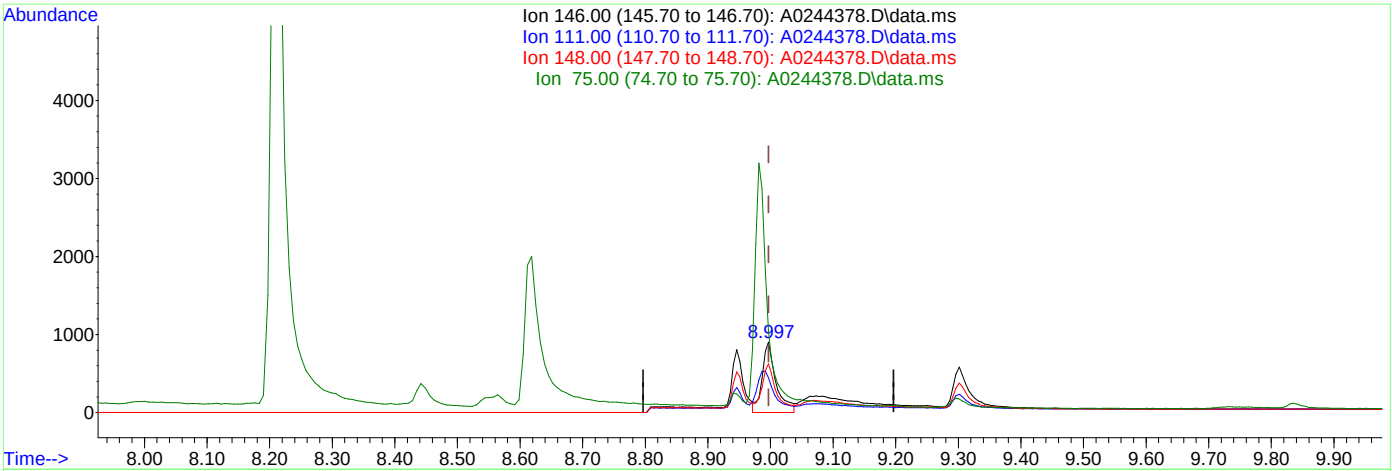
response 930

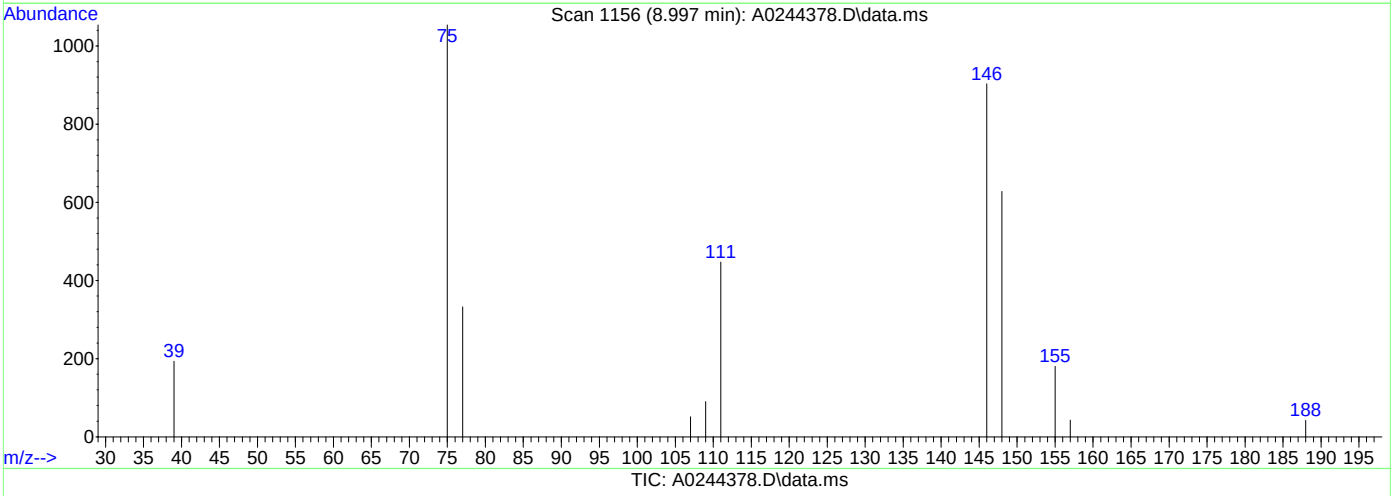
Ion	Exp%	Act%
146.00	100	100
111.00	33.60	35.76
148.00	63.30	62.35
75.00	23.00	20.11

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244378.D
Acq On : 7 Nov 2025 12:24 pm
Operator : samantha
Sample : ic3691-1 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 14:22:14 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration





TIC: A0244378.D\data.ms

(22) 1,4-Dichlorobenzene

8.997min (-0.000) 0.09ug/L m

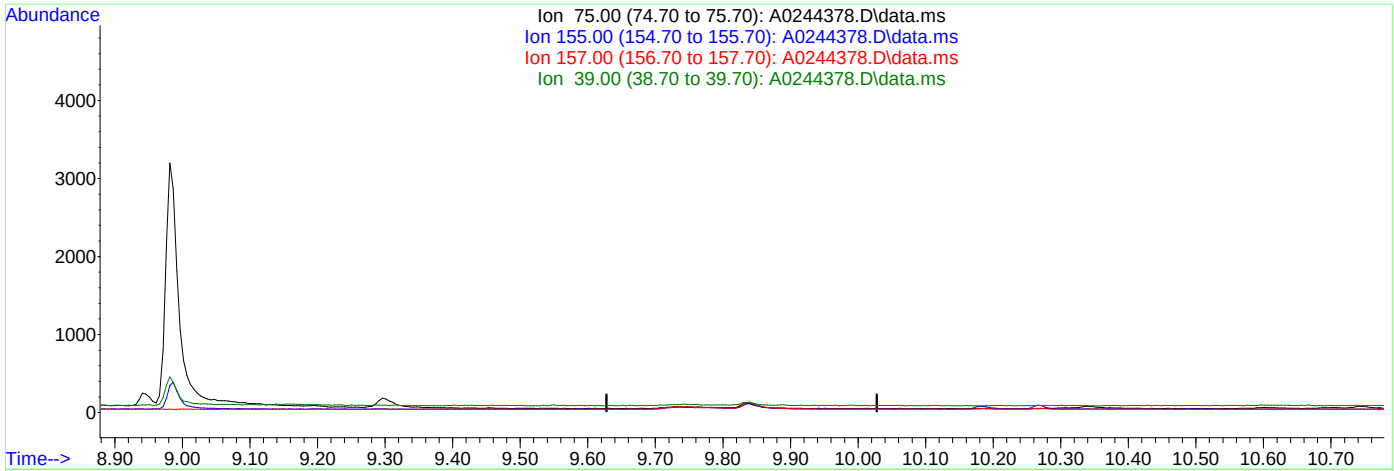
response 1398

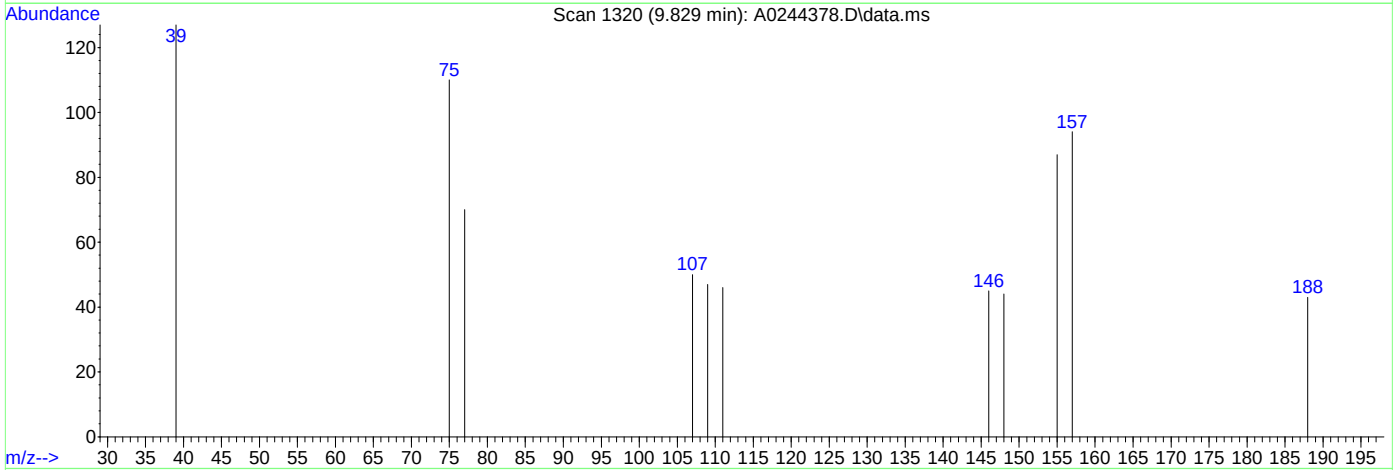
Ion	Exp%	Act%
146.00	100	100
111.00	33.60	49.50
148.00	63.30	69.55
75.00	23.00	116.72#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244378.D
Acq On : 7 Nov 2025 12:24 pm
Operator : samantha
Sample : ic3691-1 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 14:22:14 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration





TIC: A0244378.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

9.828min (-9.828) 0.00ug/L

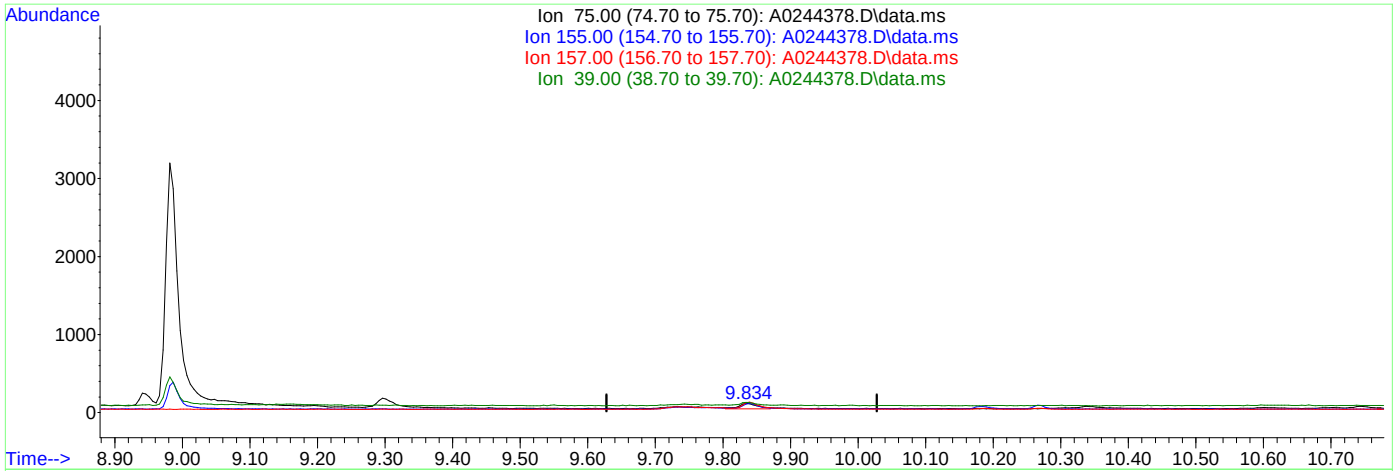
response 0

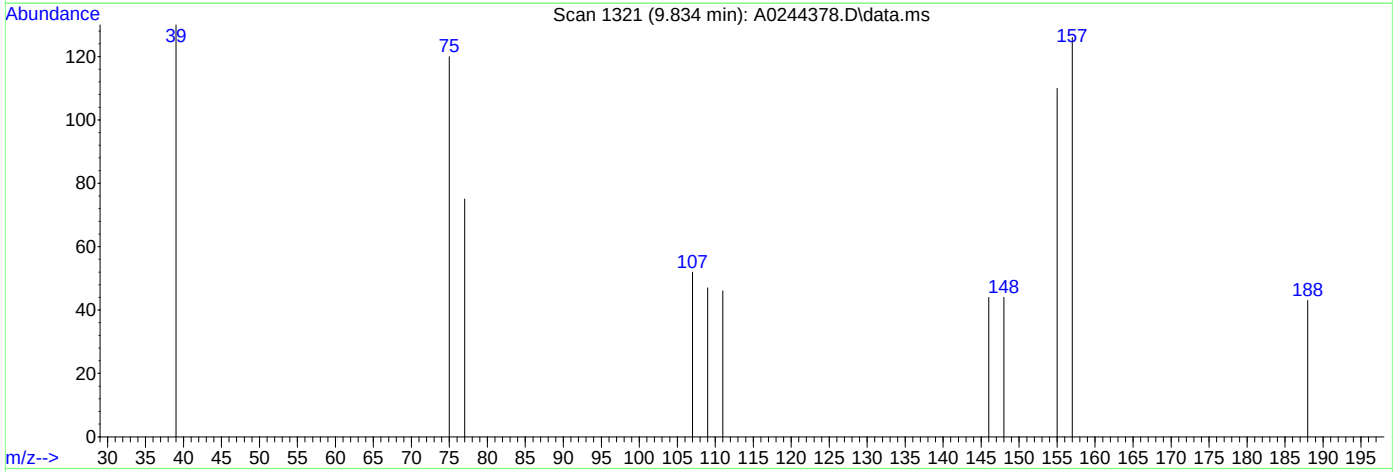
Ion	Exp%	Act%
75.00	100	0.00
155.00	107.50	0.00#
157.00	135.70	0.00#
39.00	52.40	0.00#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244378.D
Acq On : 7 Nov 2025 12:24 pm
Operator : samantha
Sample : ic3691-1 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 14:22:14 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration





TIC: A0244378.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

9.834min (+0.006) 0.08ug/L m

response 135

Ion	Exp%	Act%
75.00	100	100
155.00	107.50	91.67
157.00	135.70	105.00#
39.00	52.40	108.33#

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson 11/10/25 11:45

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244379.D
Acq On : 7 Nov 2025 12:39 pm
Operator : samantha
Sample : ic3691-2 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 14:26:09 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration

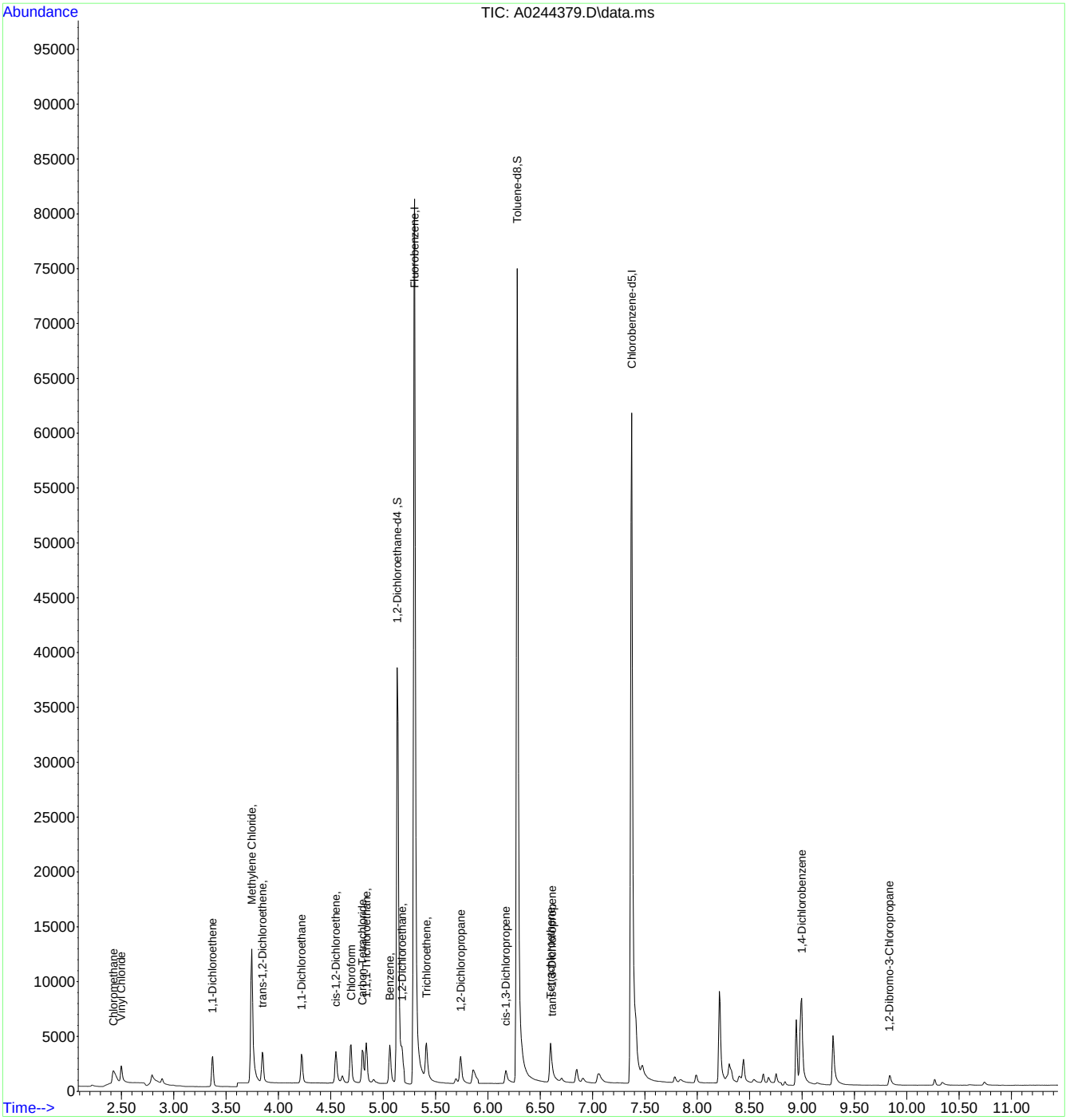
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	77433	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.373	117	62537	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	24703	5.06	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 101.20%			
19) Toluene-d8	6.279	98	62769	5.04	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 100.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.499	62	1505	0.309	ug/L	100
3) Chloromethane	2.423	50	2207	0.376	ug/L	99
4) 1,1-Dichloroethene	3.368	61	1341	0.274	ug/L	94
5) Methylene Chloride	3.745	49	6261	1.235	ug/L	78
6) trans-1,2-Dichloroethene	3.845	61	1422	0.291	ug/L	90
7) 1,1-Dichloroethane	4.219	63	2119	0.306	ug/L	98
8) cis-1,2-Dichloroethene	4.548	96	1420	0.294	ug/L	83
9) Chloroform	4.694	83	2682	0.349	ug/L	94
10) Carbon Tetrachloride	4.801	117	1805m	0.270	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	1843	0.278	ug/L	96
12) Benzene	5.062	78	4868	0.315	ug/L	87
14) 1,2-Dichloroethane	5.177	62	1626	0.351	ug/L	88
15) Trichloroethene	5.414	95	1506	0.326	ug/L	95
16) 1,2-Dichloropropane	5.740	63	1271	0.328	ug/L	99
17) cis-1,3-Dichloropropene	6.170	75	1476	0.249	ug/L	96
20) trans-1,3-Dichloropropene	6.612	75	1080	0.222	ug/L	96
21) Tetrachloroethene	6.598	166	1581	0.296	ug/L #	98
22) 1,4-Dichlorobenzene	8.996	146	4269	0.310	ug/L	85
23) 1,2-Dibromo-3-Chloropr...	9.833	75	383m	0.238	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244379.D
Acq On : 7 Nov 2025 12:39 pm
Operator : samantha
Sample : ic3691-2 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 14:26:09 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration



Manual Integration Approval Summary

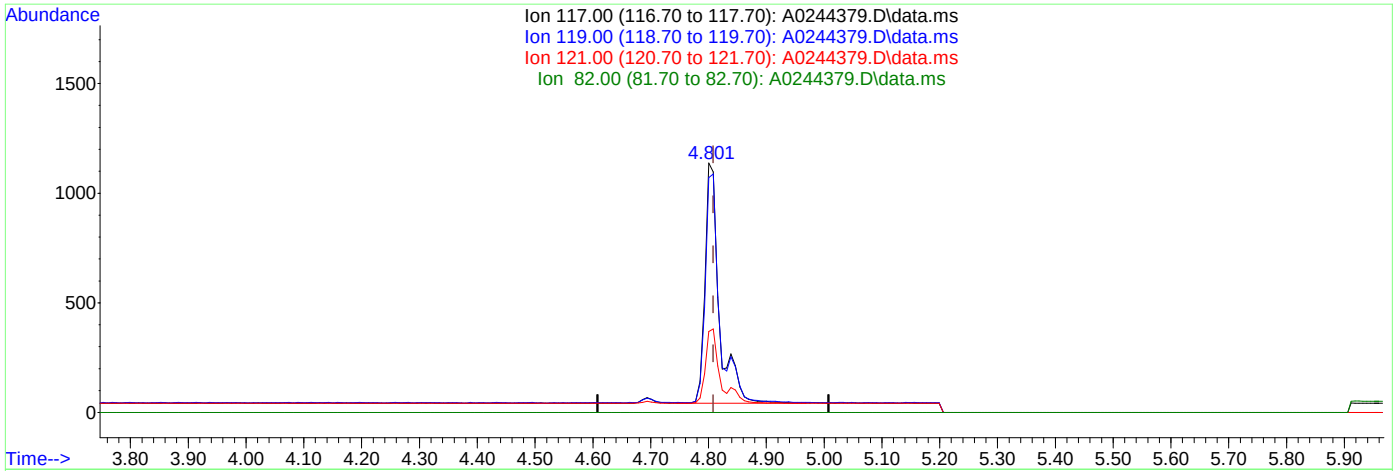
Sample Number: VA3691-IC3691
Lab FileID: A0244379.D
Injection Time: 11/07/25 12:39
Method: SW846 8260D BY SIM
Analyst approved: 11/07/25 15:28 Samantha Skitowski
Supervisor approved: 11/10/25 11:45 Karen Watson

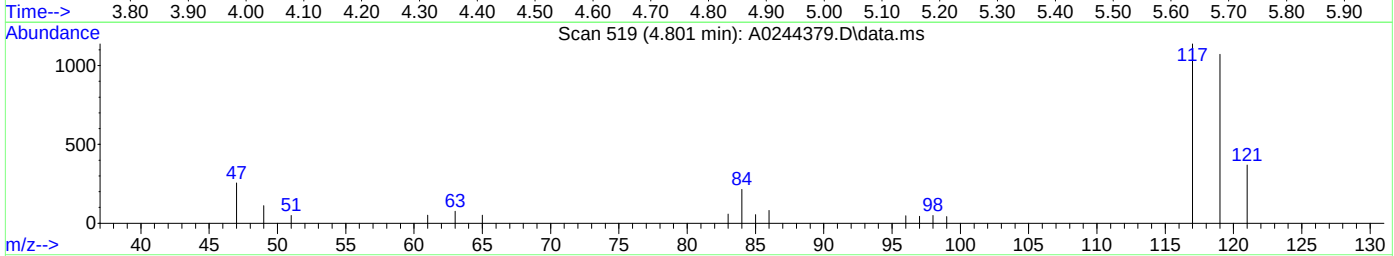
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak
1,2-Dibromo-3-chloropropane	96-12-8		9.83	Missed peak

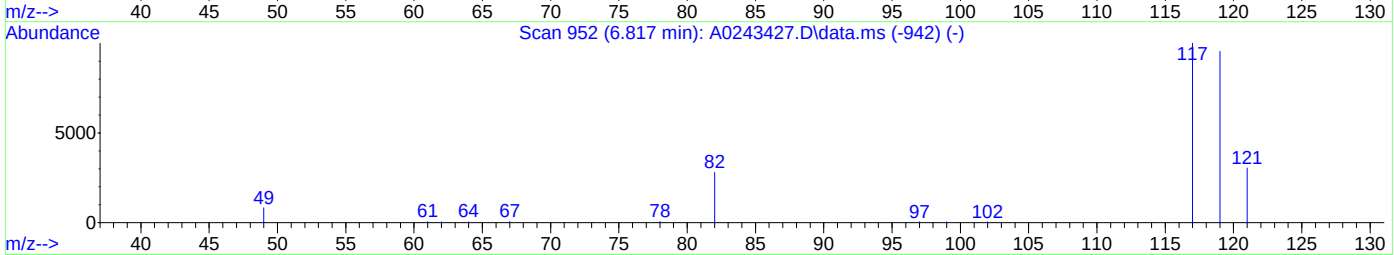
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244379.D
Acq On : 7 Nov 2025 12:39 pm
Operator : samantha
Sample : ic3691-2 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 12:57:14 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244379.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 0.31ug/L

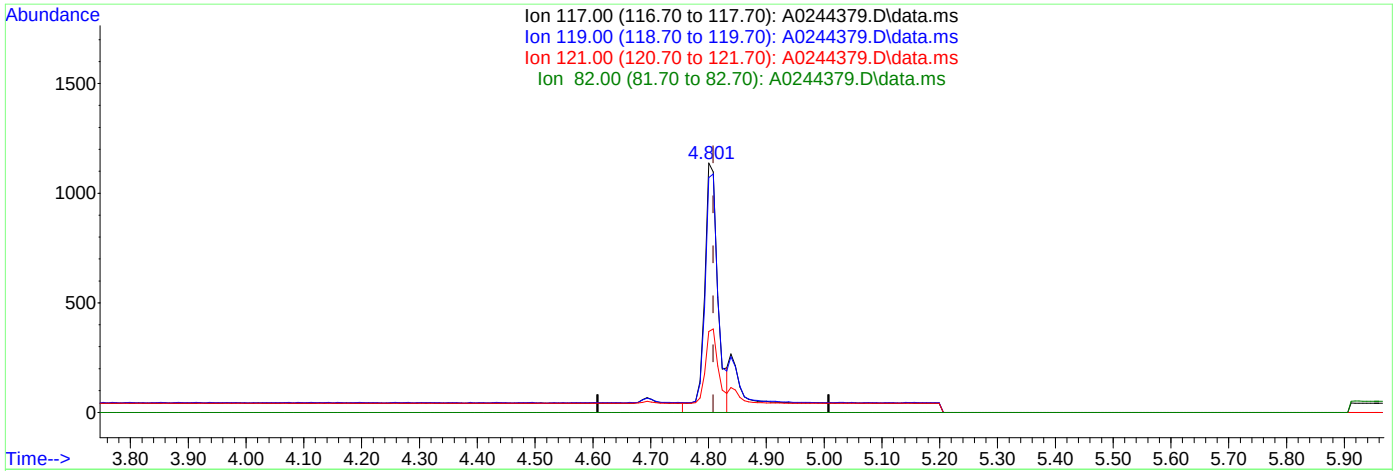
response 1885

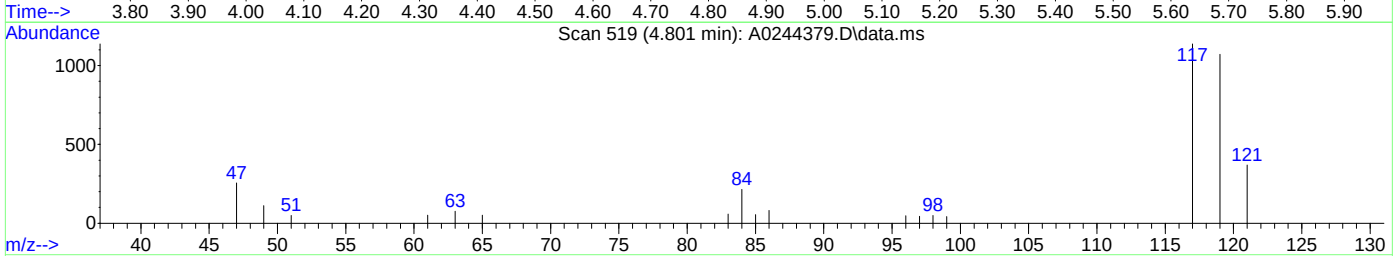
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	93.61
121.00	33.10	29.77
82.00	0.00	0.00

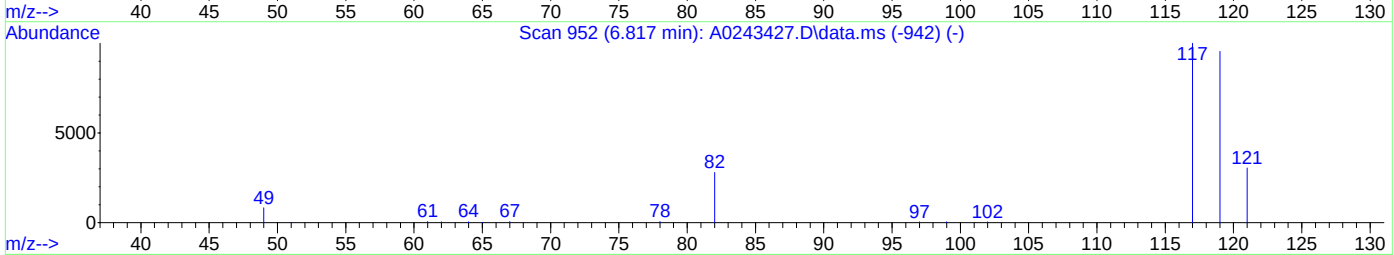
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244379.D
Acq On : 7 Nov 2025 12:39 pm
Operator : samantha
Sample : ic3691-2 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 12:57:14 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244379.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 0.30ug/L m

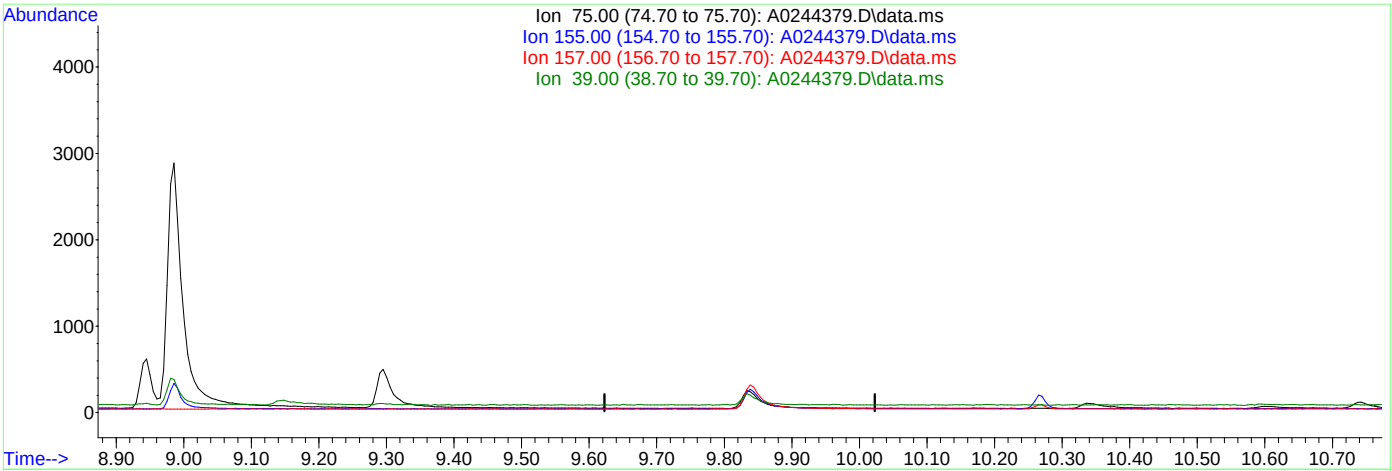
response 1825

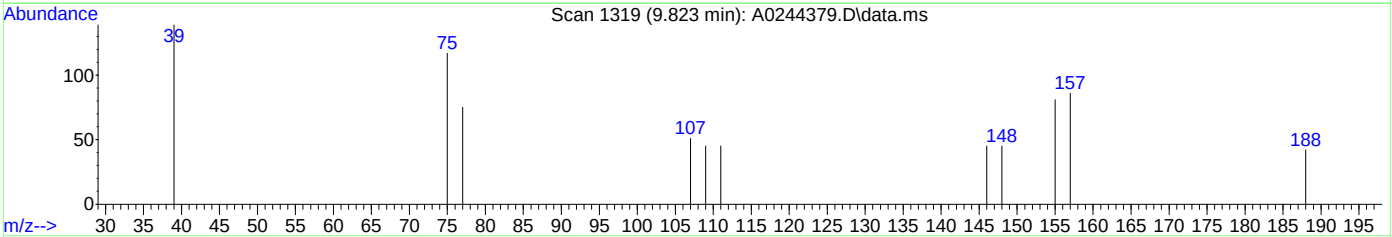
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	94.11
121.00	33.10	32.43
82.00	0.00	0.00

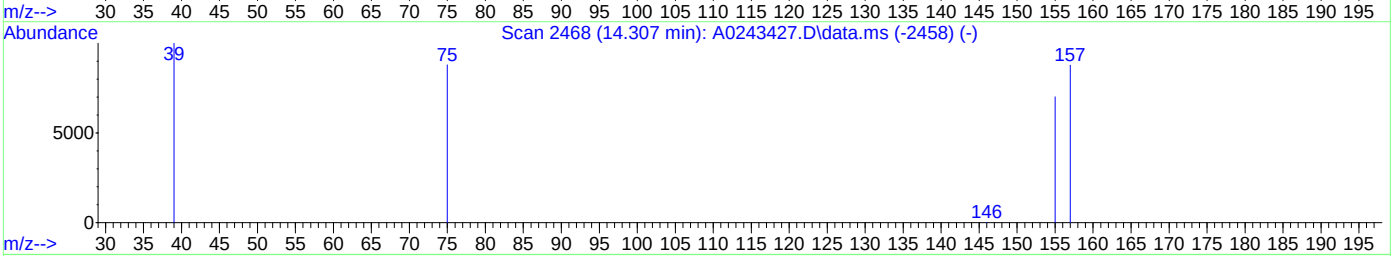
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244379.D
Acq On : 7 Nov 2025 12:39 pm
Operator : samantha
Sample : ic3691-2 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 12:57:14 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244379.D\data.ms

(25) 1,2-Dibromo-3-Chloropropane

9.823min (-9.823) 0.00ug/L

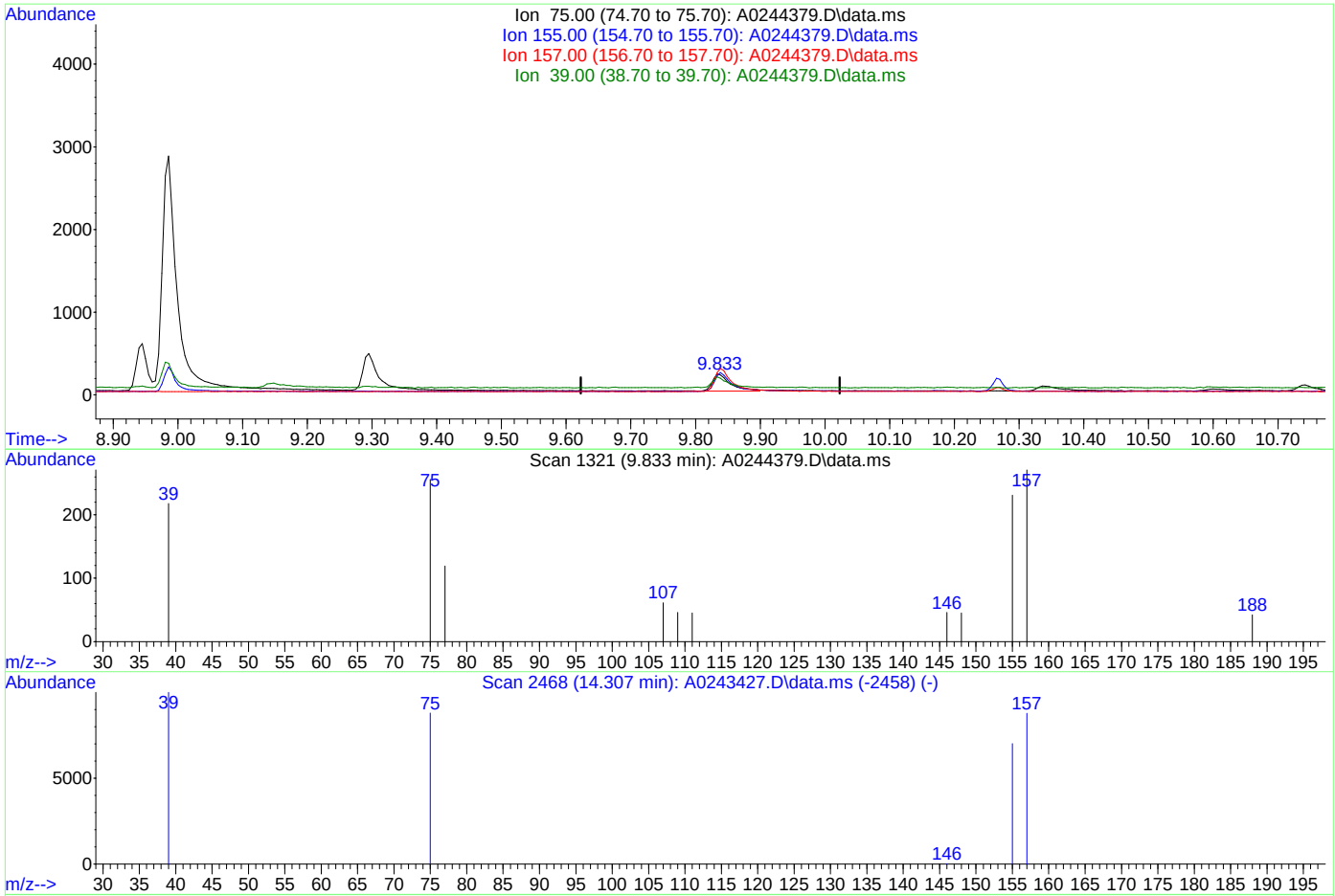
response 0

Ion	Exp%	Act%
75.00	100	0.00
155.00	80.20	0.00#
157.00	98.20	0.00#
39.00	67.90	0.00#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244379.D
Acq On : 7 Nov 2025 12:39 pm
Operator : samantha
Sample : ic3691-2 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 12:57:14 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration



TIC: A0244379.D\data.ms

(25) 1,2-Dibromo-3-Chloropropane

9.833min (+0.010) 0.28ug/L m

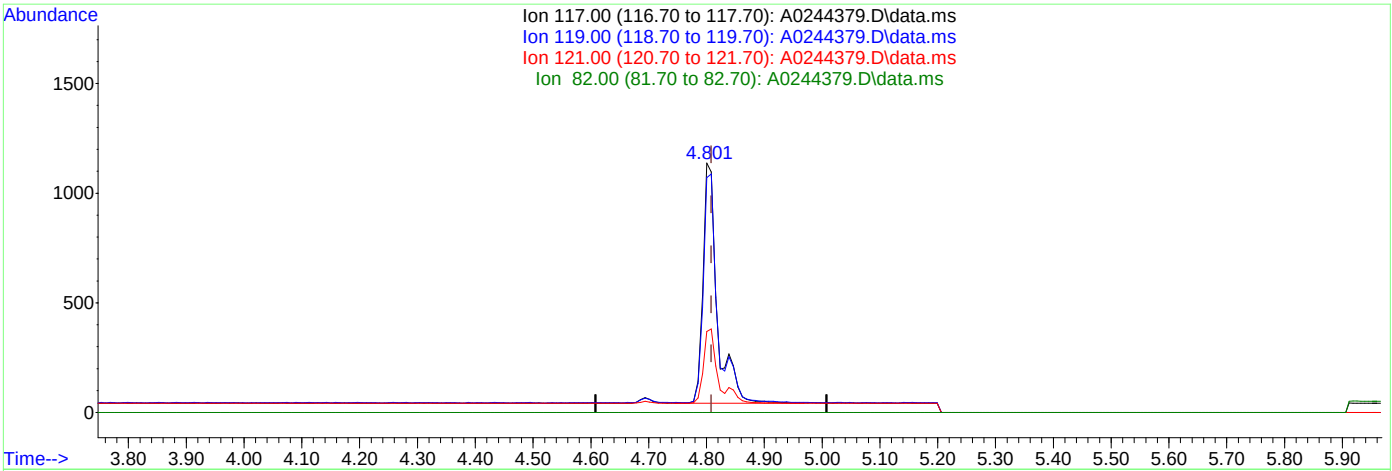
response 398

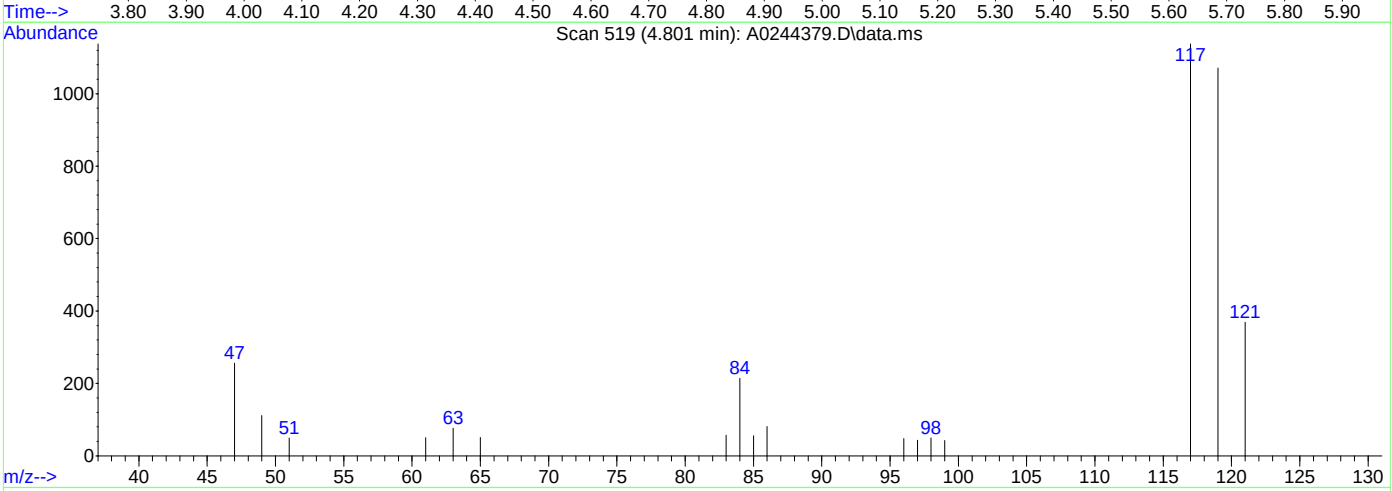
Ion	Exp%	Act%
75.00	100	100
155.00	80.20	90.23
157.00	98.20	105.86
39.00	67.90	85.16

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244379.D
Acq On : 7 Nov 2025 12:39 pm
Operator : samantha
Sample : ic3691-2 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 14:22:17 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration





TIC: A0244379.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 0.28ug/L

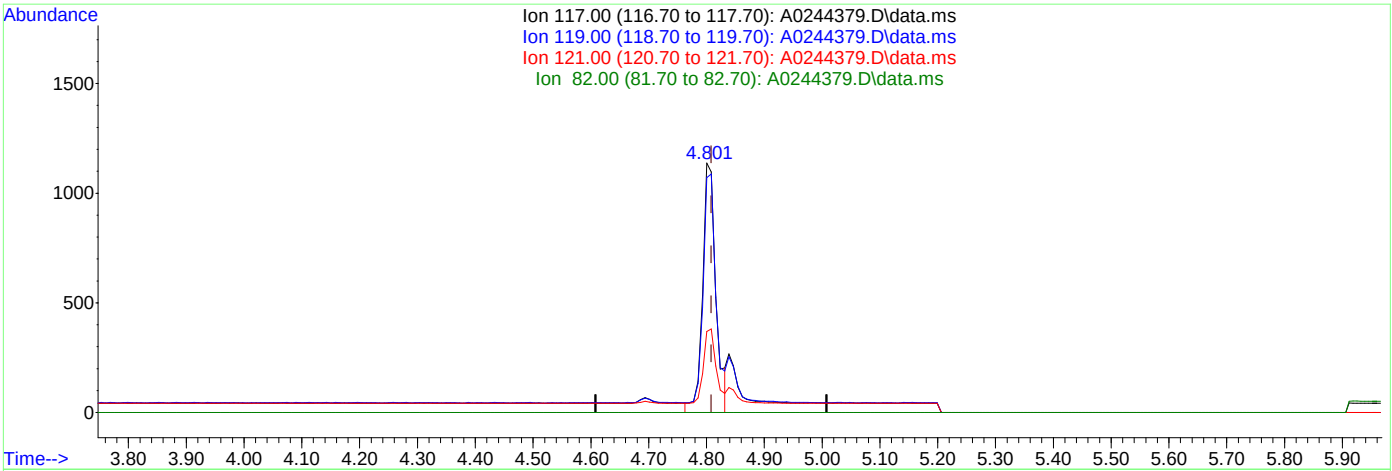
response 1885

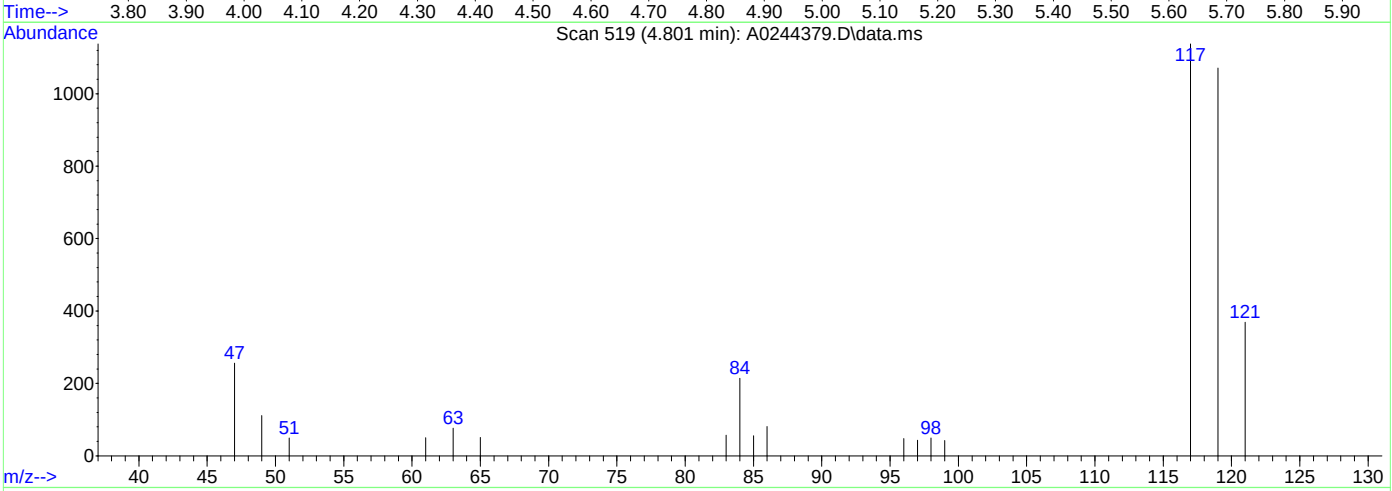
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	93.61
121.00	31.10	29.77
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244379.D
Acq On : 7 Nov 2025 12:39 pm
Operator : samantha
Sample : ic3691-2 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 14:22:17 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration





TIC: A0244379.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 0.27ug/L m

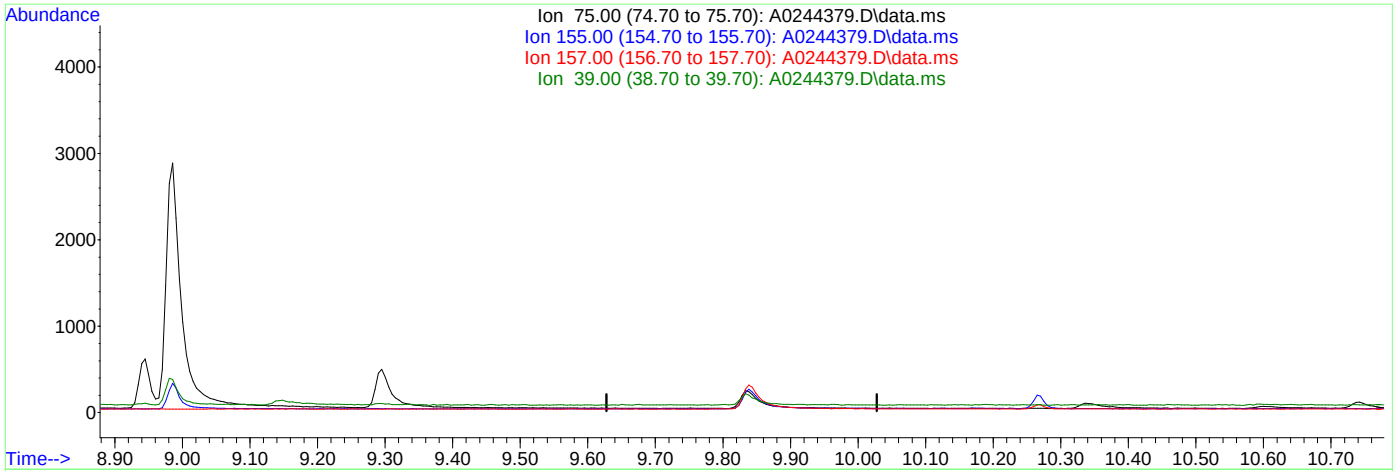
response 1805

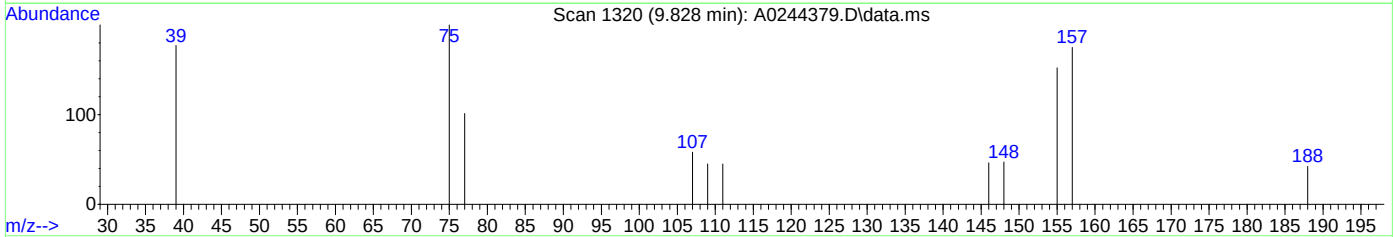
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	94.11
121.00	31.10	32.43
82.00	0.00	0.00

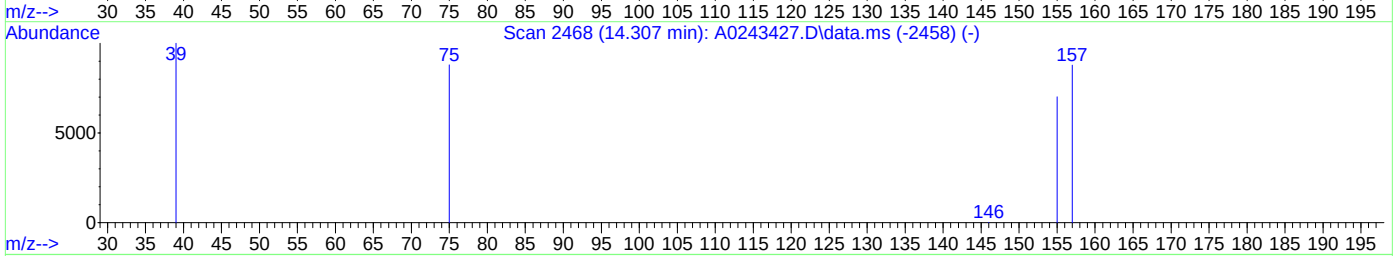
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244379.D
Acq On : 7 Nov 2025 12:39 pm
Operator : samantha
Sample : ic3691-2 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 14:22:17 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration







TIC: A0244379.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

9.828min (-9.828) 0.00ug/L

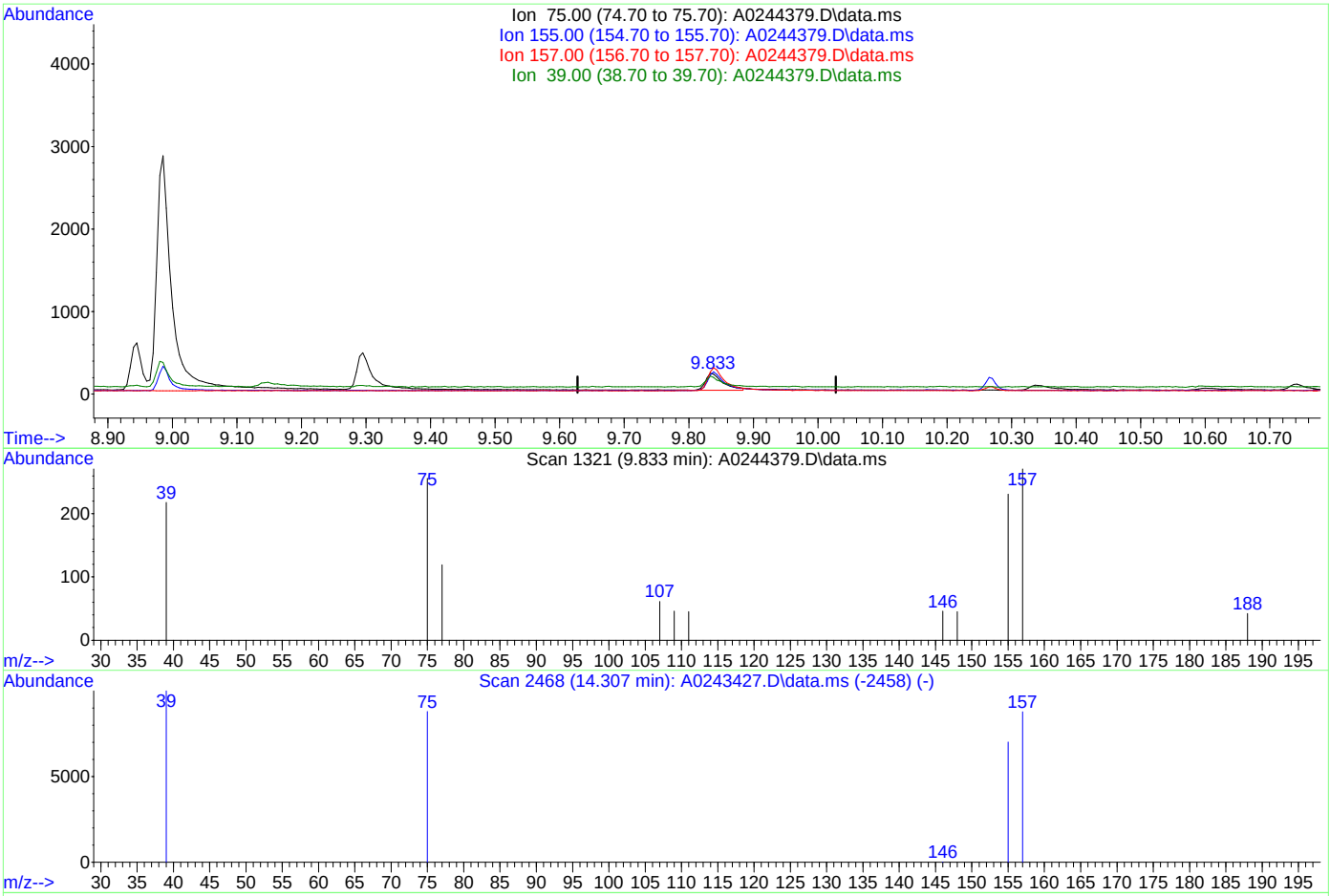
response 0

Ion	Exp%	Act%
75.00	100	0.00
155.00	107.50	0.00#
157.00	135.70	0.00#
39.00	52.40	0.00#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244379.D
Acq On : 7 Nov 2025 12:39 pm
Operator : samantha
Sample : ic3691-2 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 14:22:17 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration



TIC: A0244379.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

9.833min (+0.005) 0.24ug/L m

response 383

Ion	Exp%	Act%
75.00	100	100
155.00	107.50	90.23
157.00	135.70	105.86
39.00	52.40	85.16#

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson 11/10/25 11:45

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244380.D
Acq On : 7 Nov 2025 1:01 pm
Operator : samantha
Sample : ic3691-3 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 07 14:26:46 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration

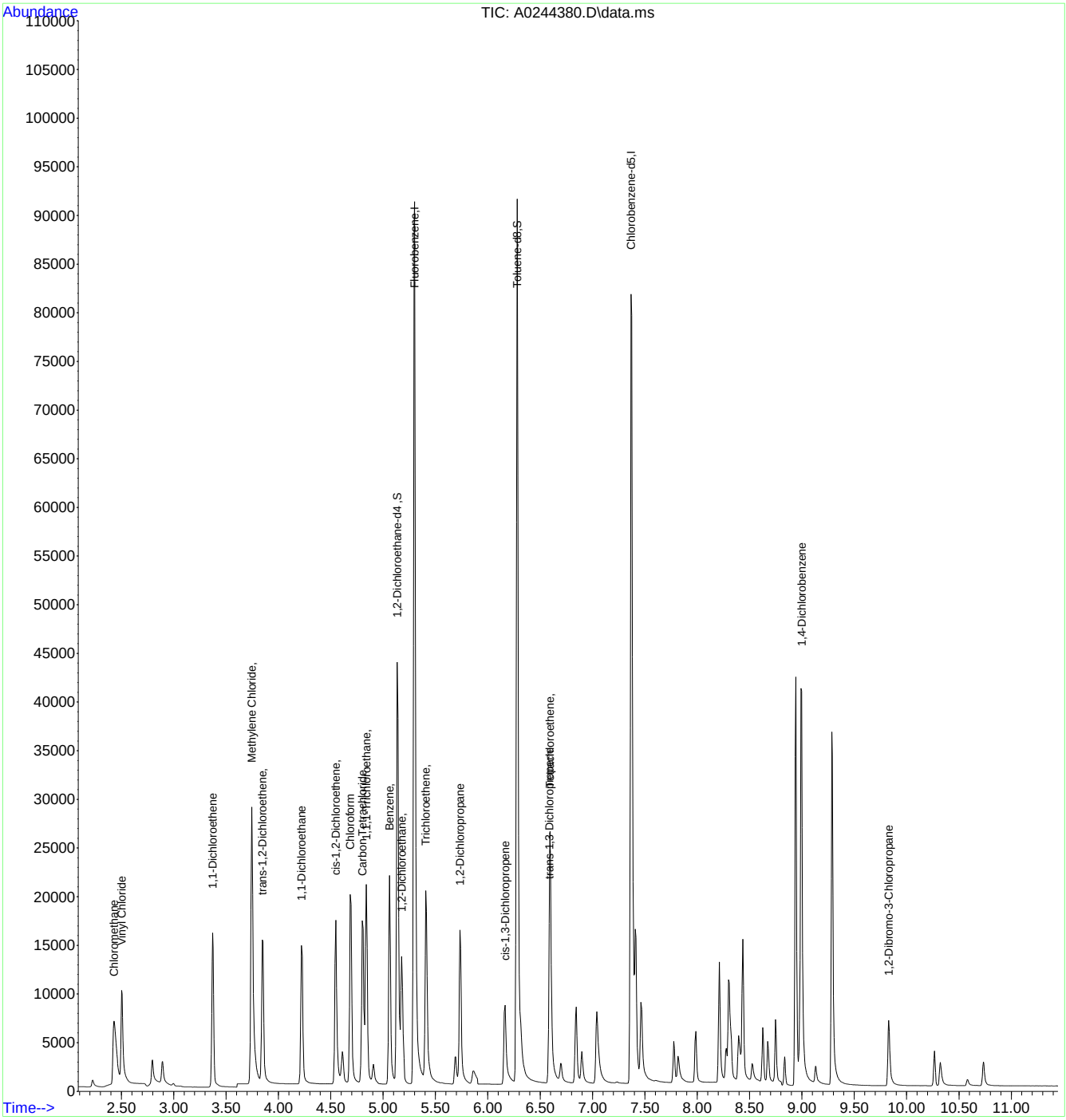
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	84349	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	77198	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	27543	5.18	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 103.60%			
19) Toluene-d8	6.280	98	70914	4.61	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 92.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	9324	1.755	ug/L	95
3) Chloromethane	2.427	50	11393	1.782	ug/L	100
4) 1,1-Dichloroethene	3.373	61	7548	1.416	ug/L	98
5) Methylene Chloride	3.745	49	14215	2.574	ug/L	85
6) trans-1,2-Dichloroethene	3.845	61	7588	1.426	ug/L	87
7) 1,1-Dichloroethane	4.220	63	11509	1.527	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	7585	1.440	ug/L	88
9) Chloroform	4.686	83	14238	1.699	ug/L	97
10) Carbon Tetrachloride	4.801	117	9356m	1.284	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	10182	1.411	ug/L	96
12) Benzene	5.062	78	24741	1.470	ug/L	94
14) 1,2-Dichloroethane	5.178	62	8707	1.727	ug/L	97
15) Trichloroethene	5.408	95	7505	1.491	ug/L	94
16) 1,2-Dichloropropane	5.734	63	7143	1.693	ug/L	98
17) cis-1,3-Dichloropropene	6.164	75	8074	1.249	ug/L	98
20) trans-1,3-Dichloropropene	6.586	75	6423	1.071	ug/L	92
21) Tetrachloroethene	6.593	166	8808	1.336	ug/L #	94
22) 1,4-Dichlorobenzene	8.997	146	23744	1.395	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	9.829	75	2364	1.189	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244380.D
Acq On : 7 Nov 2025 1:01 pm
Operator : samantha
Sample : ic3691-3 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 07 14:26:46 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration



SIMCL-11-07-2025.M Mon Nov 10 10:16:04 2025 Page: 2

Manual Integration Approval Summary

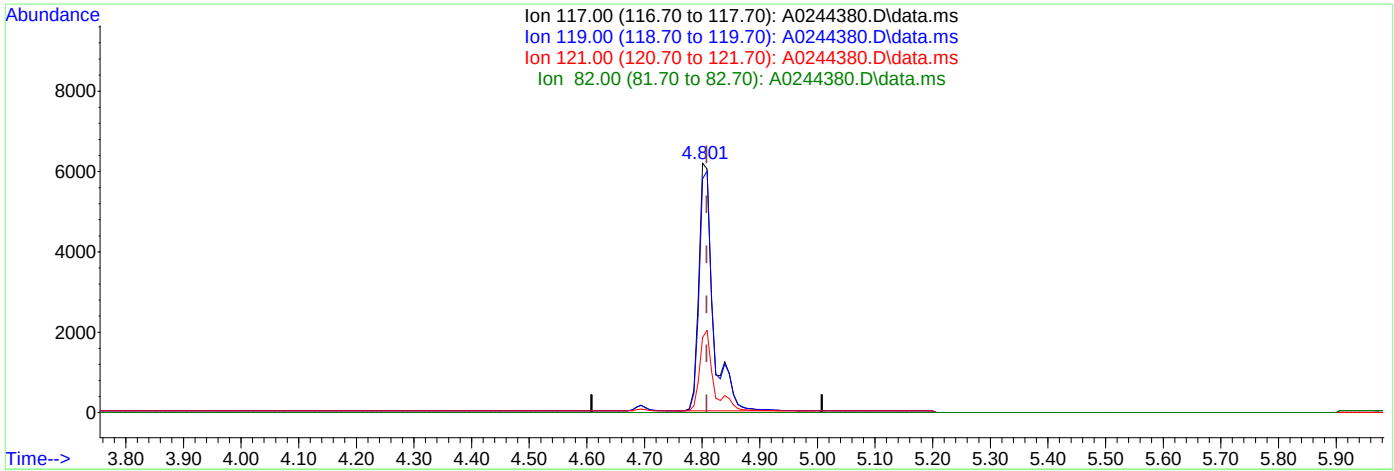
Sample Number:	VA3691-IC3691	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244380.D	**Analyst approved:**	11/07/25 15:28 Samantha Skitowski
Injection Time:	11/07/25 13:01	**Supervisor approved:**	11/10/25 11:45 Karen Watson

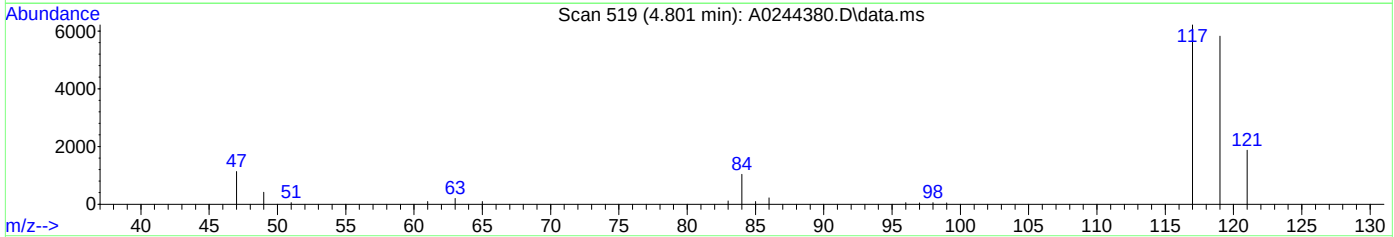
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak

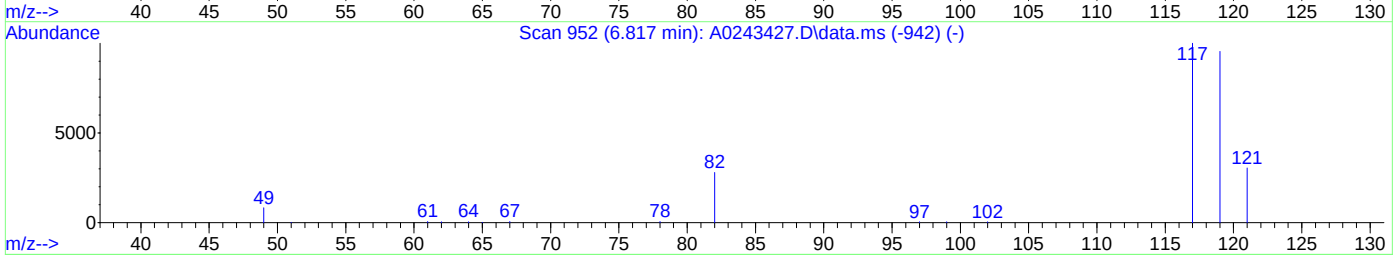
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244380.D
Acq On : 7 Nov 2025 1:01 pm
Operator : samantha
Sample : ic3691-3 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 07 13:27:48 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244380.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 1.58ug/L

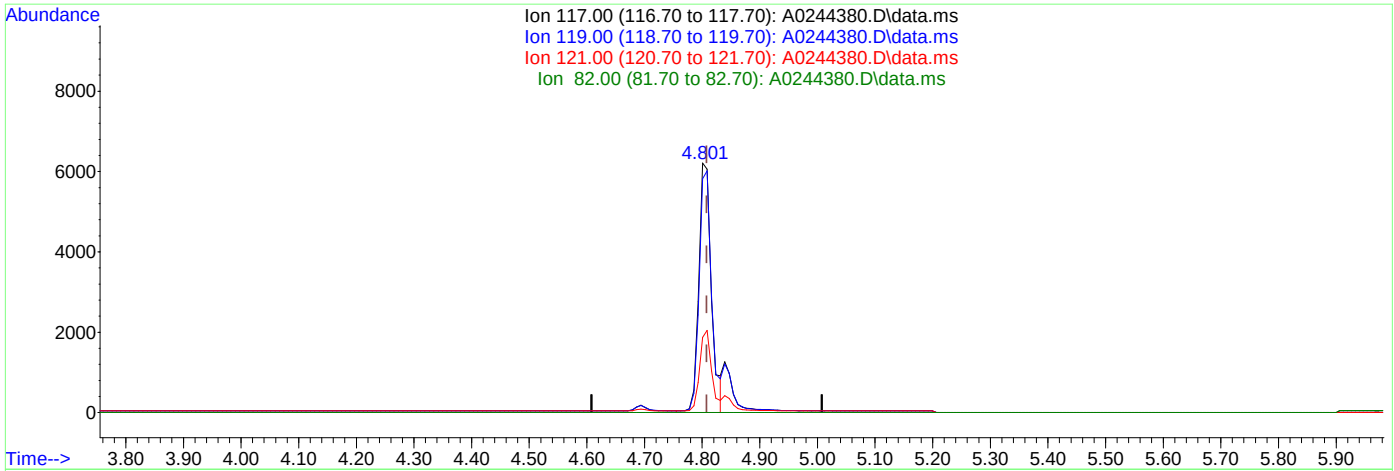
response 10507

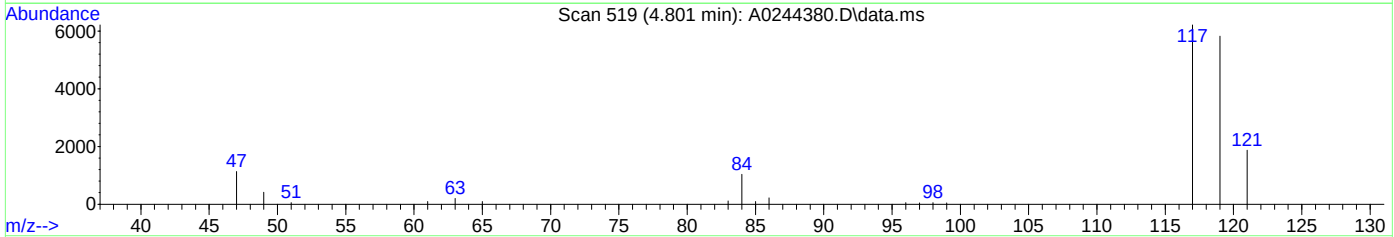
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	93.60
121.00	33.10	29.66
82.00	0.00	0.00

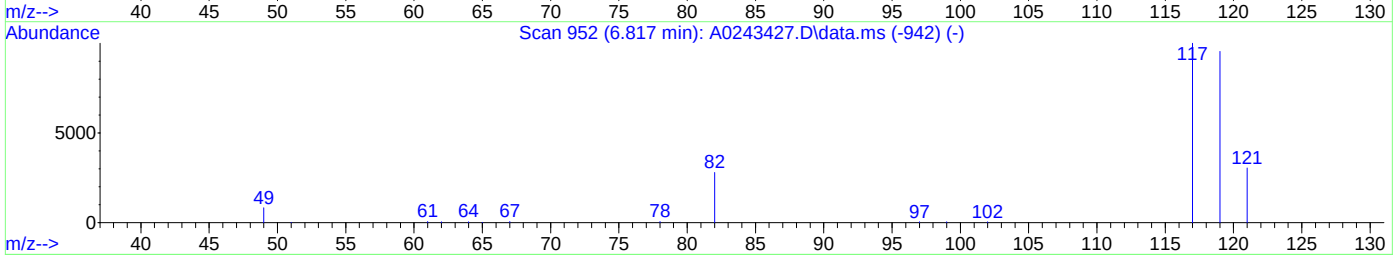
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244380.D
Acq On : 7 Nov 2025 1:01 pm
Operator : samantha
Sample : ic3691-3 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 07 13:27:48 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244380.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 1.40ug/L m

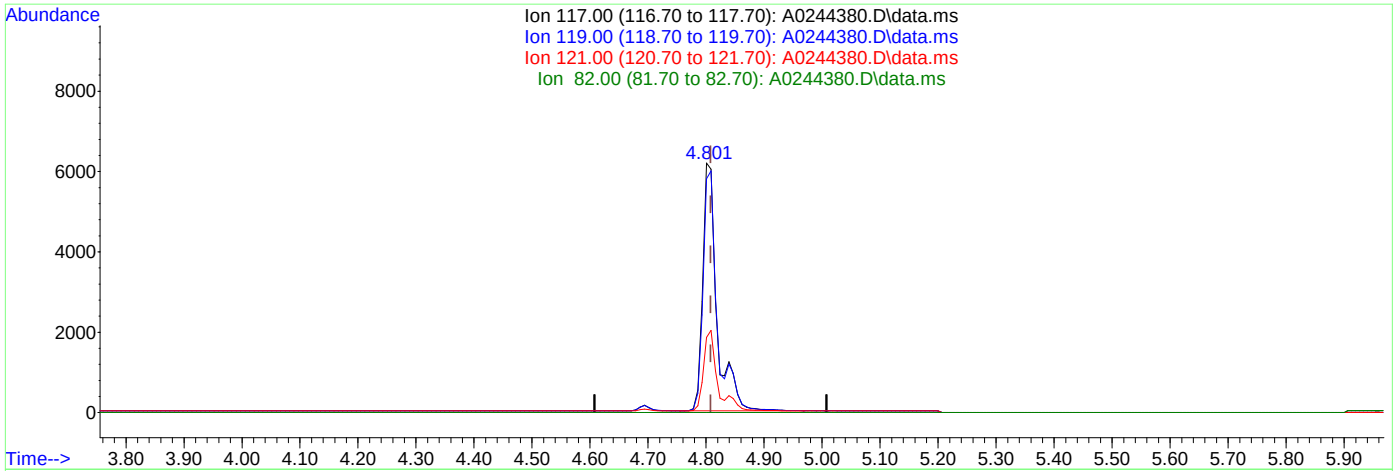
response 9356

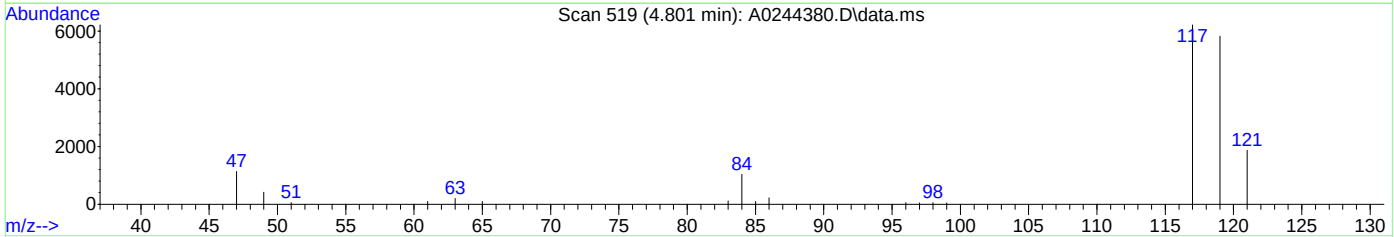
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	93.68
121.00	33.10	30.14
82.00	0.00	0.00

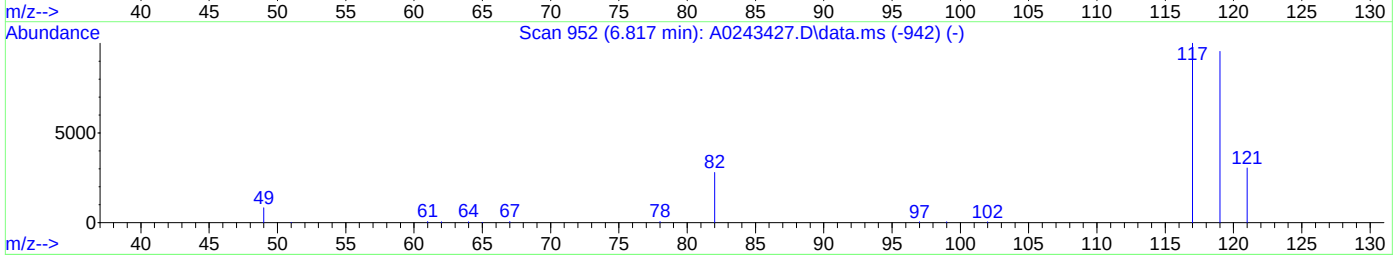
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244380.D
Acq On : 7 Nov 2025 1:01 pm
Operator : samantha
Sample : ic3691-3 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 07 14:22:19 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration







TIC: A0244380.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 1.45ug/L

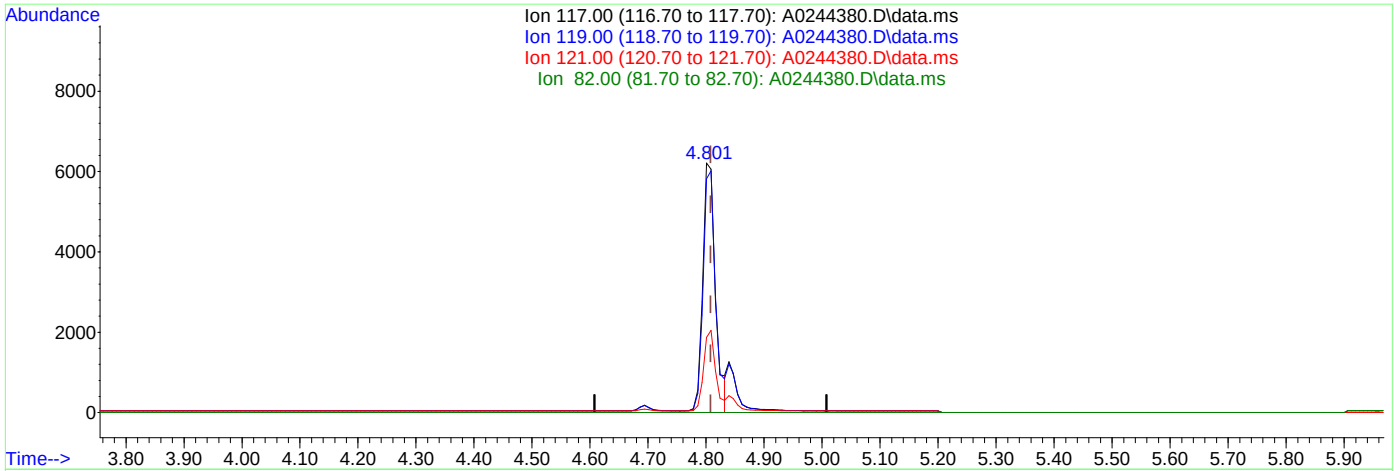
response 10541

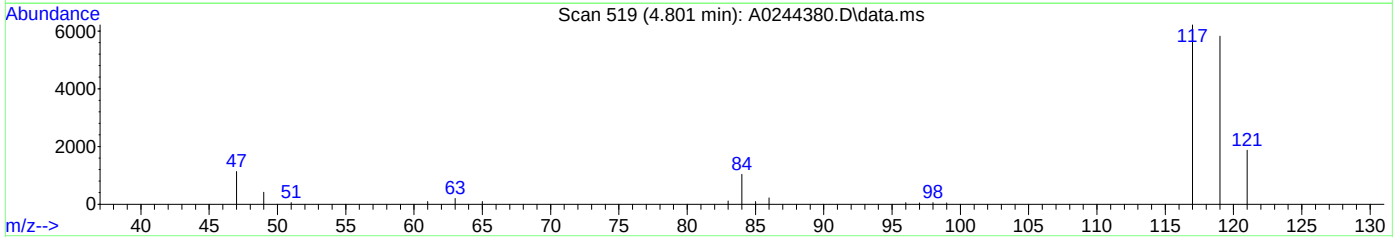
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	93.60
121.00	31.10	29.66
82.00	0.00	0.00

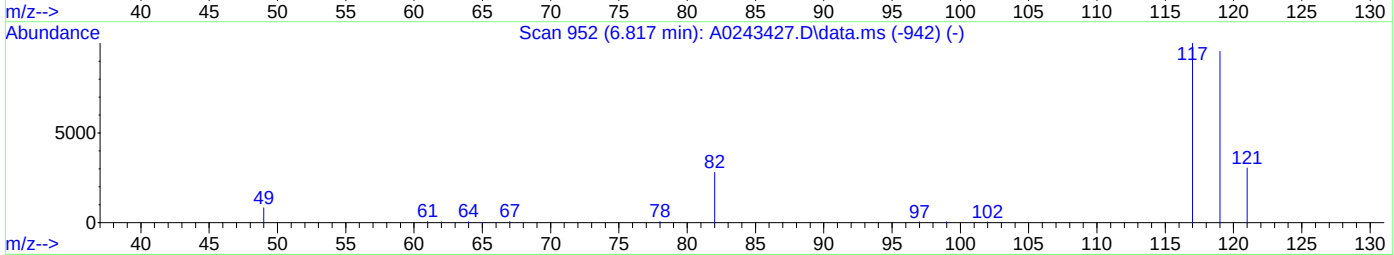
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244380.D
Acq On : 7 Nov 2025 1:01 pm
Operator : samantha
Sample : ic3691-3 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 07 14:22:19 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration







TIC: A0244380.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 1.28ug/L m

response 9356

Ion	Exp%	Act%
117.00	100	100
119.00	94.90	93.68
121.00	31.10	30.14
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson 11/10/25 11:45

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244381.D
Acq On : 7 Nov 2025 1:17 pm
Operator : samantha
Sample : icc3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 07 14:27:41 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration

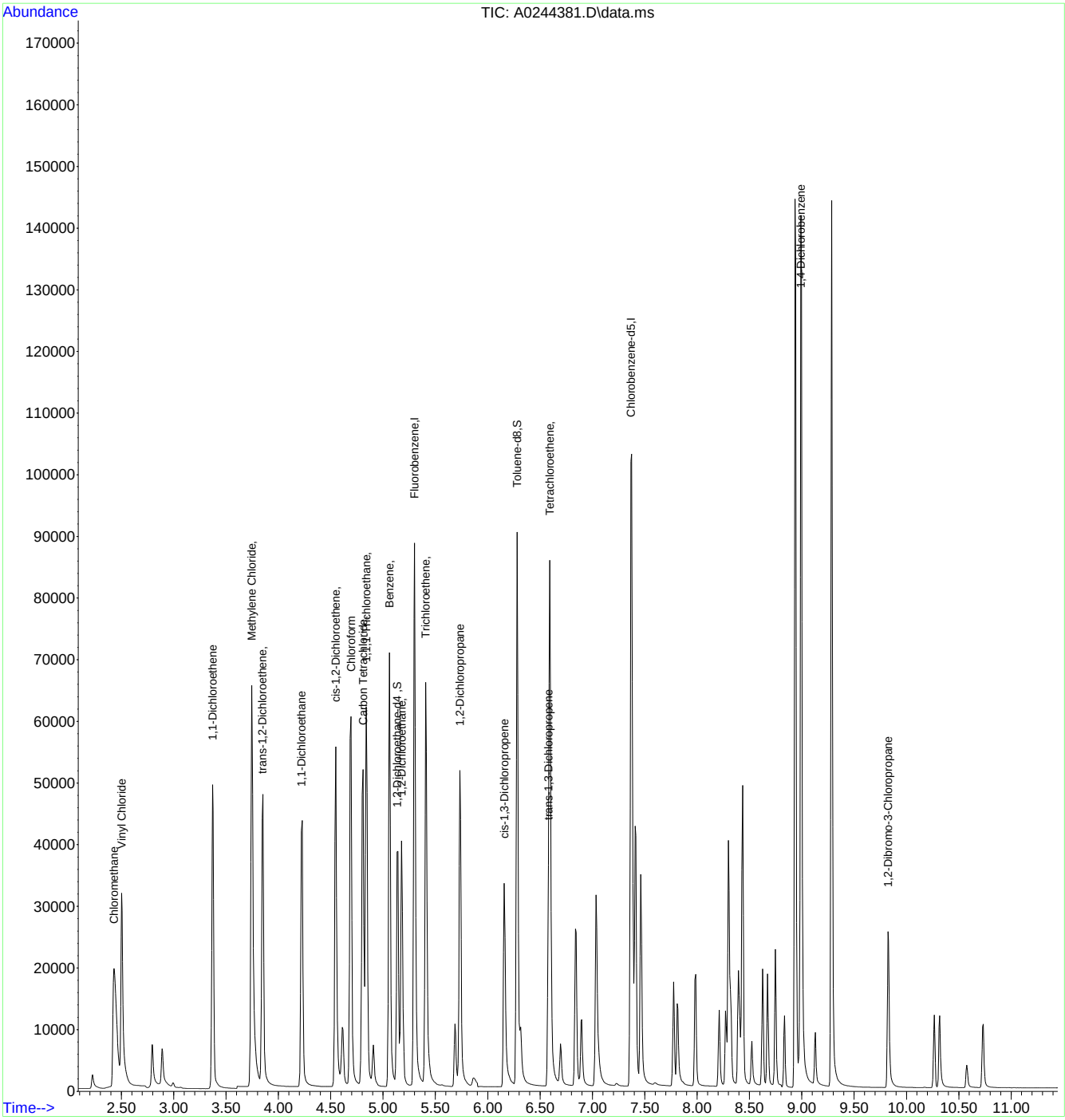
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	77471	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	65123	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	25450	5.21	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 104.20%			
19) Toluene-d8	6.280	98	66735	5.14	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	30110	6.169	ug/L	99
3) Chloromethane	2.427	50	35710	6.081	ug/L	100
4) 1,1-Dichloroethene	3.372	61	23371	4.775	ug/L	98
5) Methylene Chloride	3.745	49	32337	6.374	ug/L	87
6) trans-1,2-Dichloroethene	3.845	61	23000	4.707	ug/L	84
7) 1,1-Dichloroethane	4.219	63	34888	5.041	ug/L	98
8) cis-1,2-Dichloroethene	4.548	96	23319	4.820	ug/L	89
9) Chloroform	4.694	83	42595	5.535	ug/L	94
10) Carbon Tetrachloride	4.808	117	27371m	4.090	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	30926	4.668	ug/L	93
12) Benzene	5.062	78	76917	4.977	ug/L	95
14) 1,2-Dichloroethane	5.177	62	26277	5.676	ug/L	98
15) Trichloroethene	5.408	95	22537	4.874	ug/L	95
16) 1,2-Dichloropropane	5.734	63	22234	5.738	ug/L	98
17) cis-1,3-Dichloropropene	6.157	75	26368	4.442	ug/L	98
20) trans-1,3-Dichloropropene	6.579	75	22029	4.354	ug/L	97
21) Tetrachloroethene	6.593	166	27472	4.941	ug/L #	96
22) 1,4-Dichlorobenzene	8.992	146	74103	5.162	ug/L	98
23) 1,2-Dibromo-3-Chloropr...	9.824	75	7654	4.563	ug/L	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244381.D
Acq On : 7 Nov 2025 1:17 pm
Operator : samantha
Sample : icc3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 07 14:27:41 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration



Manual Integration Approval Summary

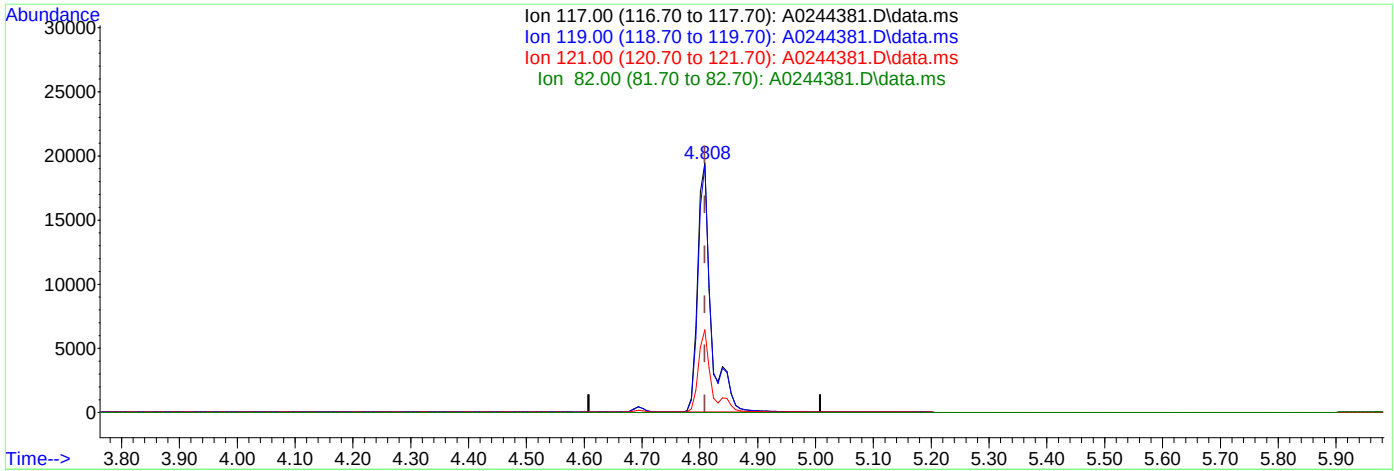
Sample Number:	VA3691-ICC3691	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244381.D	**Analyst approved:**	11/07/25 15:28 Samantha Skitowski
Injection Time:	11/07/25 13:17	**Supervisor approved:**	11/10/25 11:45 Karen Watson

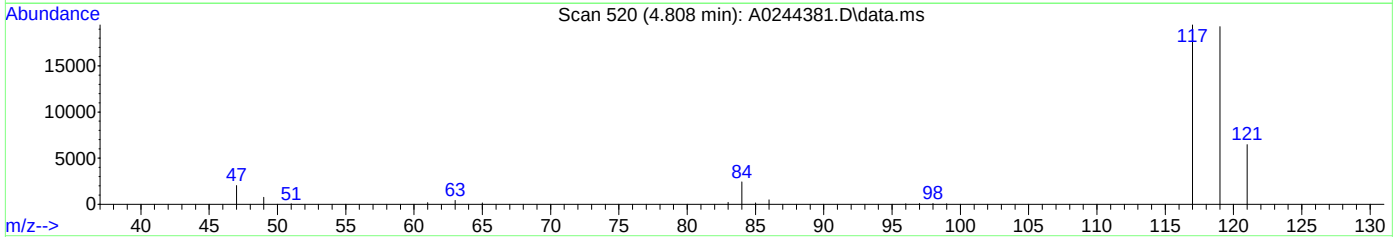
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.81	Overlapping peak

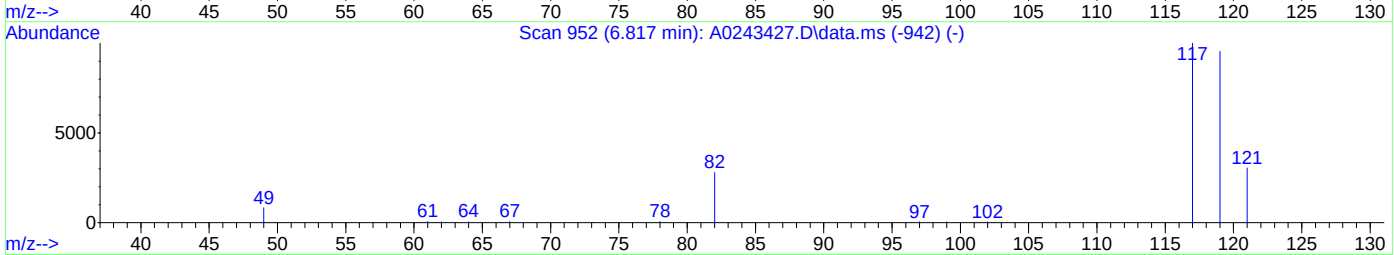
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244381.D
Acq On : 7 Nov 2025 1:17 pm
Operator : samantha
Sample : icc3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 07 14:09:00 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244381.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 5.13ug/L

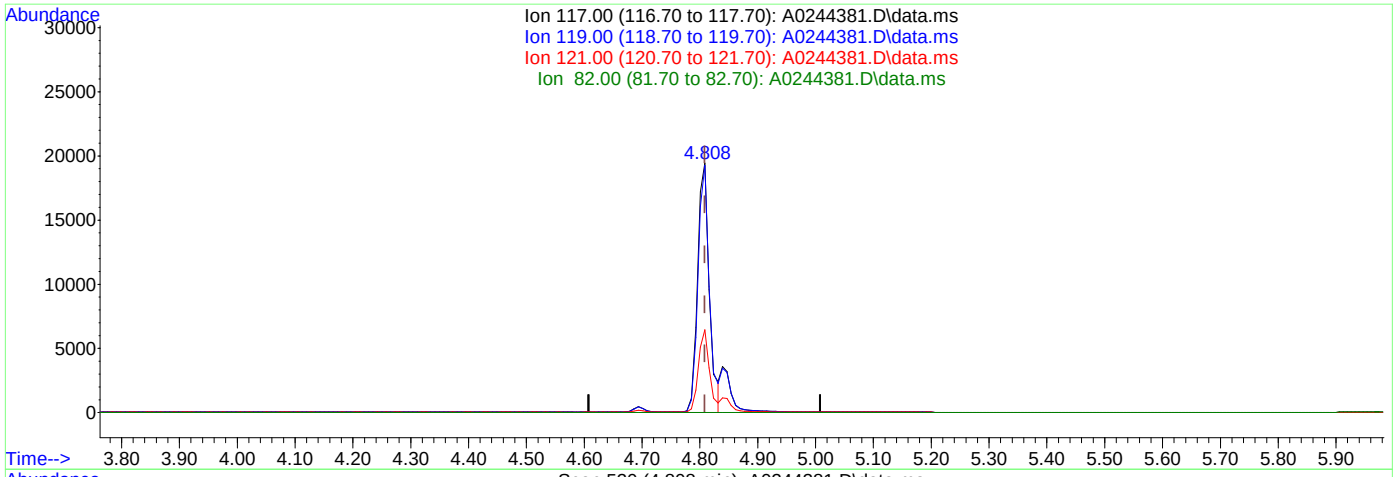
response 31405

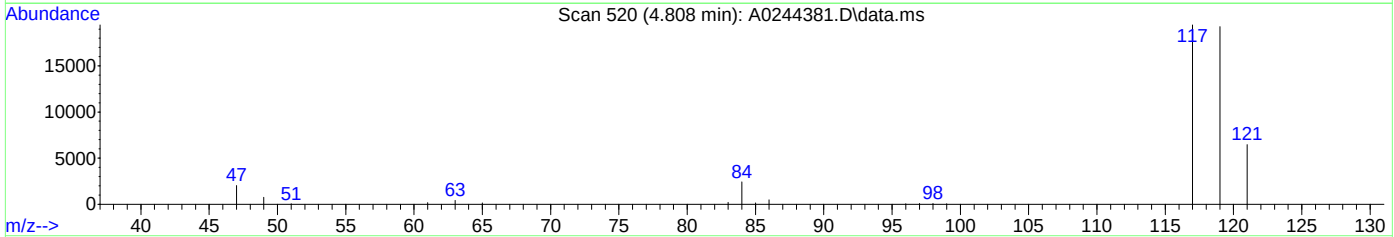
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	98.99
121.00	33.10	33.06
82.00	0.00	0.00

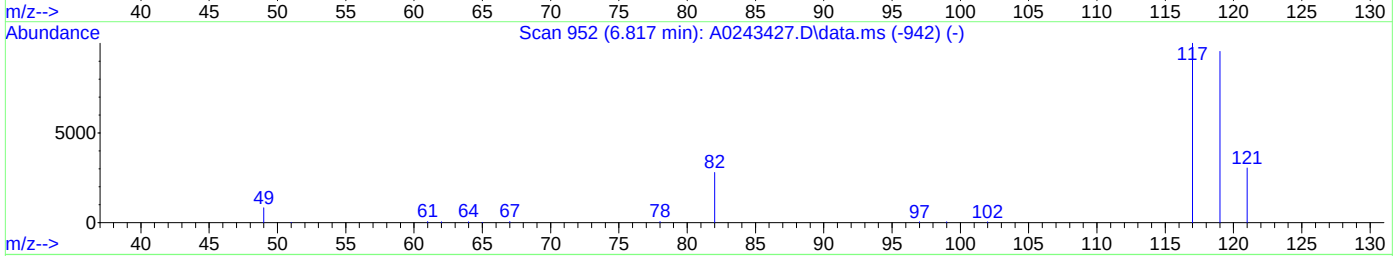
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244381.D
Acq On : 7 Nov 2025 1:17 pm
Operator : samantha
Sample : icc3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 07 14:09:00 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244381.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 4.47ug/L m

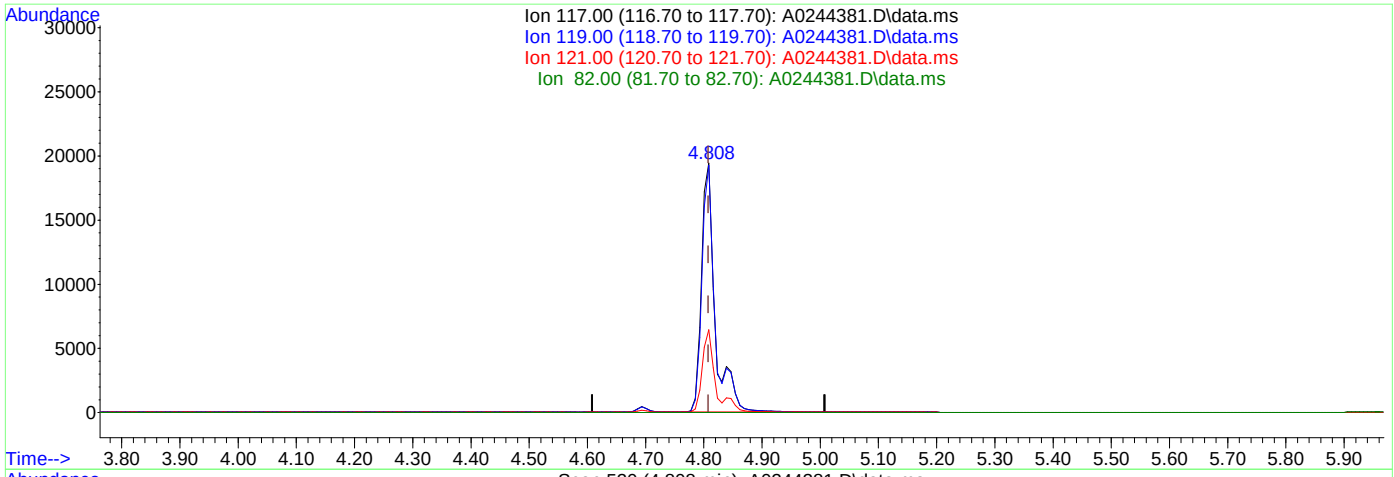
response 27371

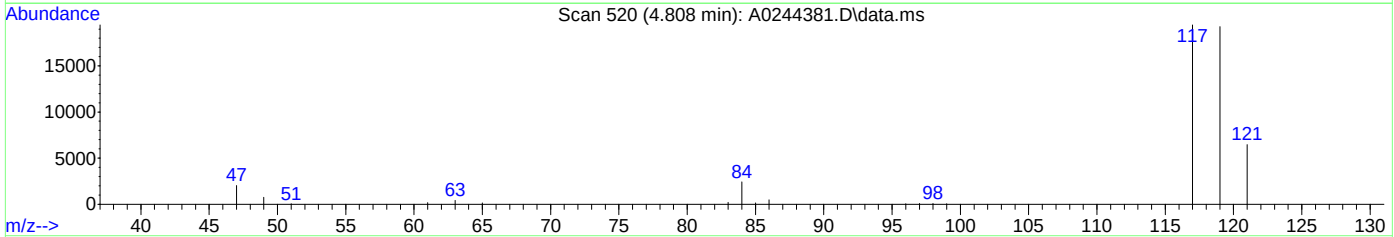
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	99.01
121.00	33.10	33.20
82.00	0.00	0.00

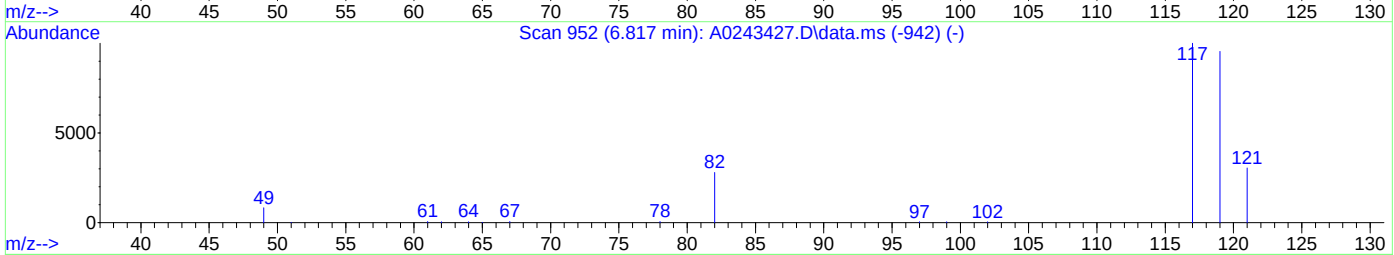
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244381.D
Acq On : 7 Nov 2025 1:17 pm
Operator : samantha
Sample : icc3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 07 14:22:21 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration







TIC: A0244381.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 4.71ug/L

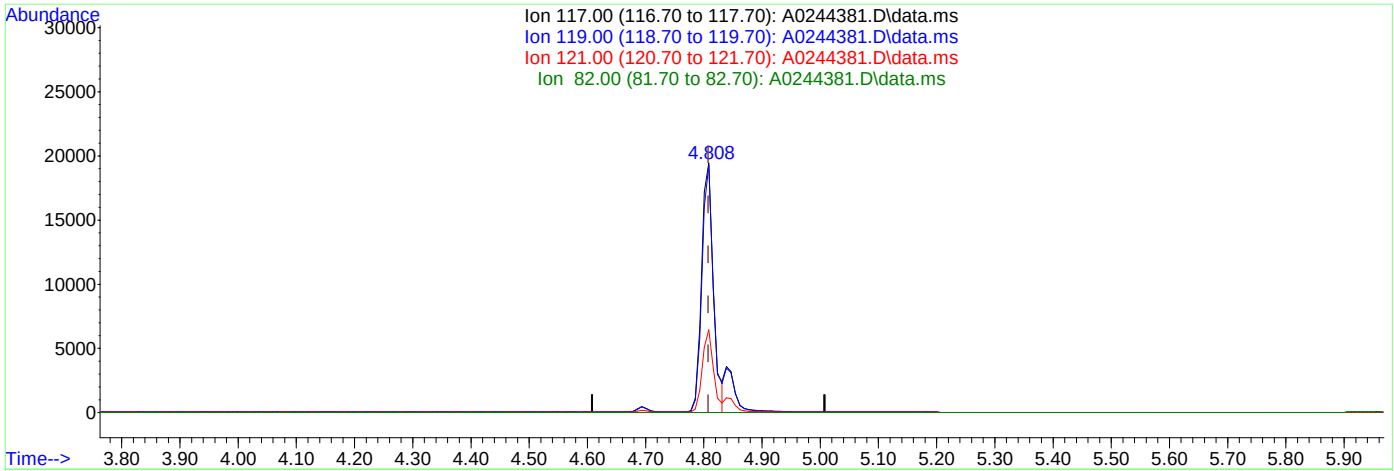
response 31512

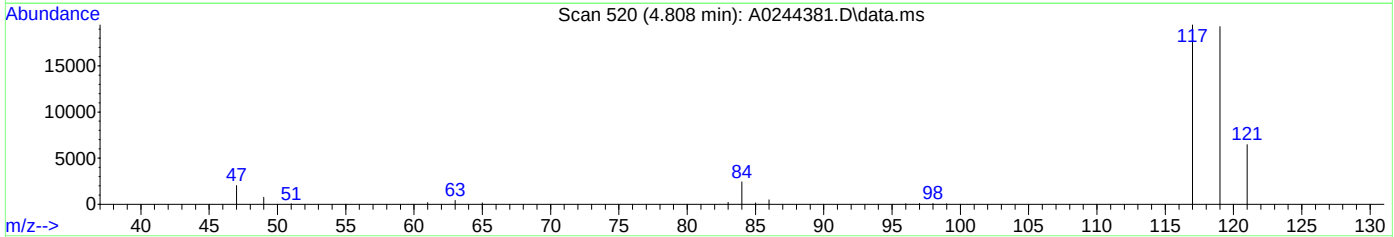
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	98.99
121.00	31.10	33.06
82.00	0.00	0.00

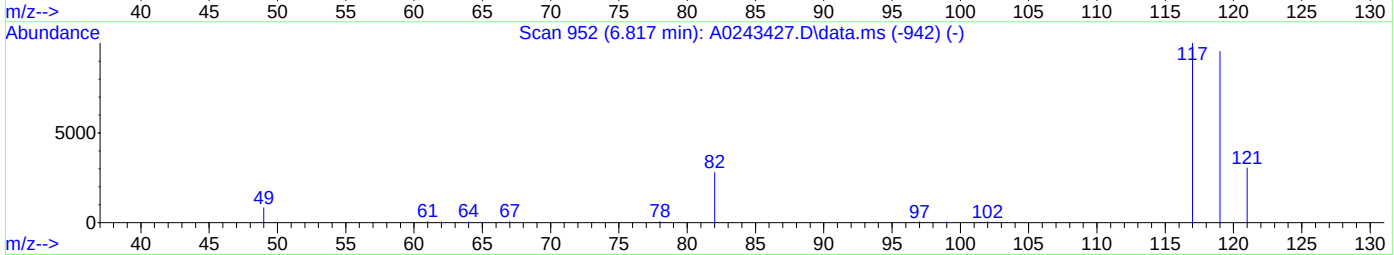
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244381.D
Acq On : 7 Nov 2025 1:17 pm
Operator : samantha
Sample : icc3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 07 14:22:21 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration







TIC: A0244381.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 4.09ug/L m

response 27371

Ion	Exp%	Act%
117.00	100	100
119.00	94.90	99.01
121.00	31.10	33.20
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/10/25 11:45

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244382.D
Acq On : 7 Nov 2025 1:33 pm
Operator : samantha
Sample : ic3691-5 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 07 14:30:23 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	80430	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.367	117	69891	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	26773	5.28	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 105.60%			
19) Toluene-d8	6.280	98	69685	5.00	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 100.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.499	62	55409	10.935	ug/L	99
3) Chloromethane	2.423	50	62097	10.186	ug/L	100
4) 1,1-Dichloroethene	3.368	61	43641	8.588	ug/L	96
5) Methylene Chloride	3.745	49	53566	10.171	ug/L	78
6) trans-1,2-Dichloroethene	3.845	61	42086	8.296	ug/L	95
7) 1,1-Dichloroethane	4.219	63	62371	8.680	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	42414	8.444	ug/L	96
9) Chloroform	4.686	83	75279	9.423	ug/L	98
10) Carbon Tetrachloride	4.801	117	51036m	7.346	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	57480	8.356	ug/L	97
12) Benzene	5.062	78	140774	8.773	ug/L	98
14) 1,2-Dichloroethane	5.177	62	46067	9.585	ug/L	99
15) Trichloroethene	5.408	95	41568	8.659	ug/L	98
16) 1,2-Dichloropropane	5.734	63	39535	9.828	ug/L	99
17) cis-1,3-Dichloropropene	6.157	75	49363	8.009	ug/L	99
20) trans-1,3-Dichloropropene	6.579	75	41556	7.652	ug/L	98
21) Tetrachloroethene	6.592	166	51589	8.645	ug/L #	98
22) 1,4-Dichlorobenzene	8.992	146	133447	8.661	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	9.824	75	13137	7.297	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

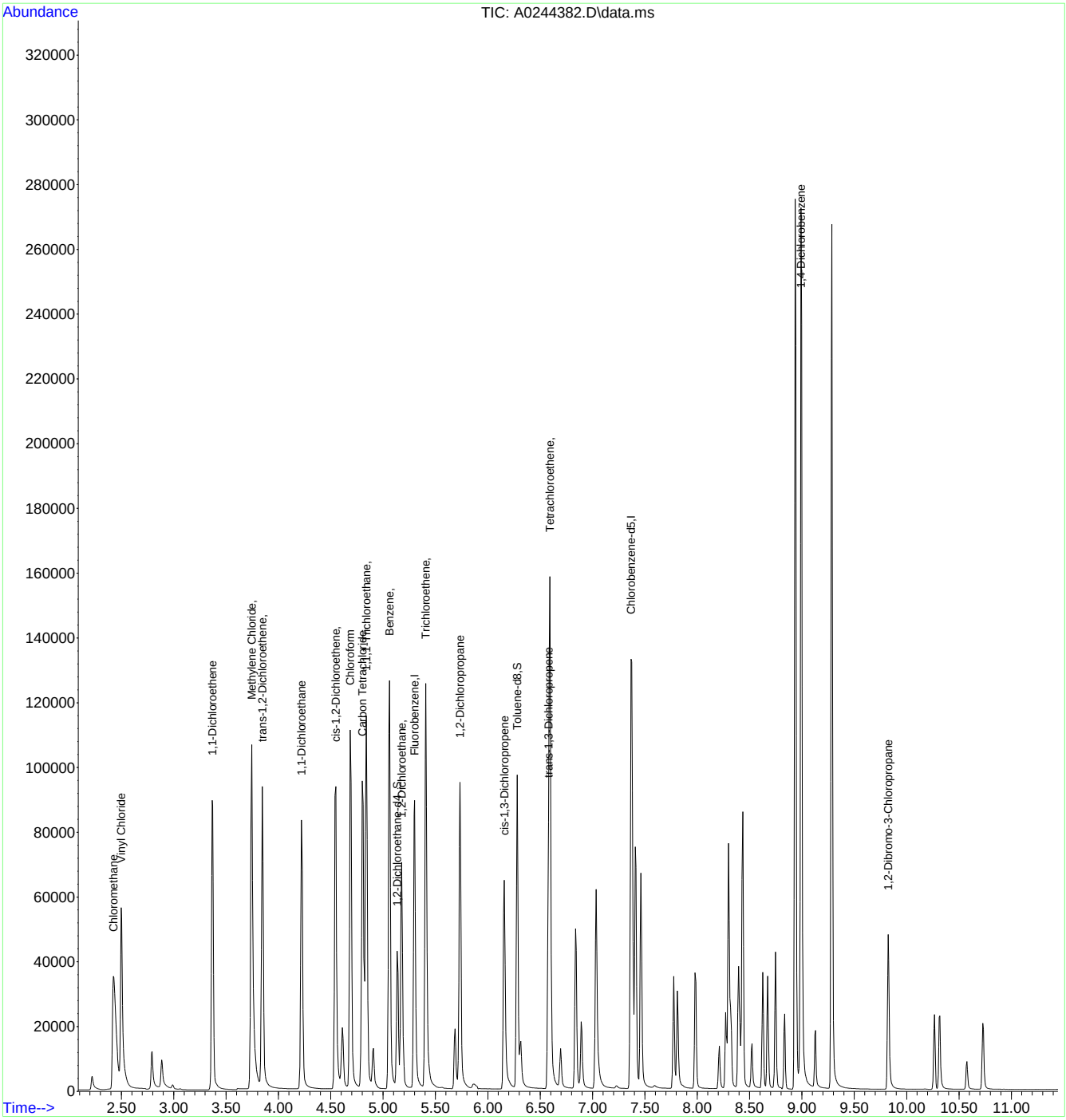
7.6.5

7

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244382.D
Acq On : 7 Nov 2025 1:33 pm
Operator : samantha
Sample : ic3691-5 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 07 14:30:23 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration



Manual Integration Approval Summary

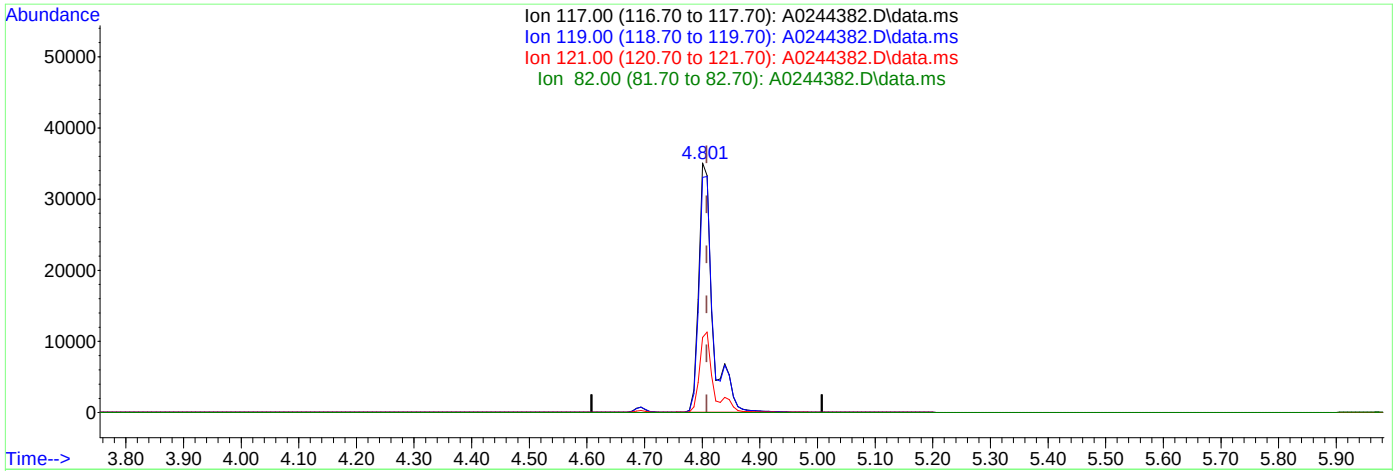
Sample Number:	VA3691-IC3691	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244382.D	**Analyst approved:**	11/07/25 15:28 Samantha Skitowski
Injection Time:	11/07/25 13:33	**Supervisor approved:**	11/10/25 11:45 Karen Watson

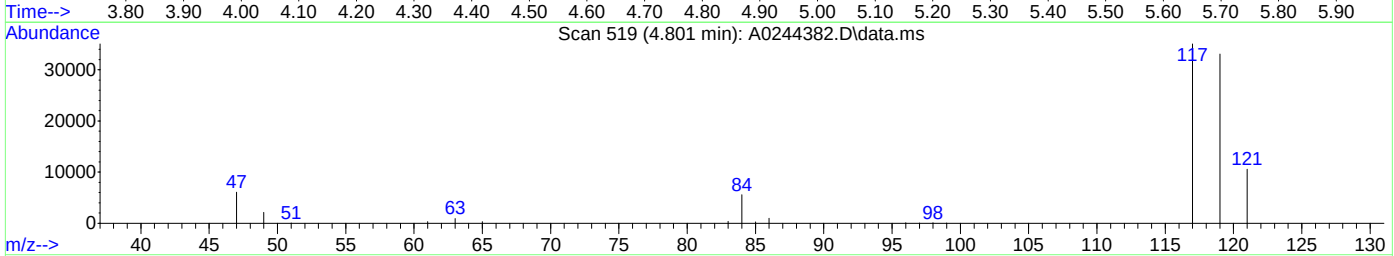
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak

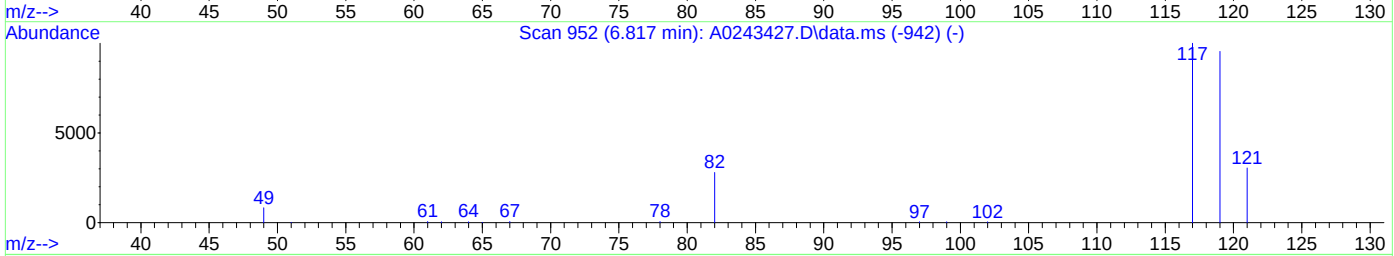
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244382.D
Acq On : 7 Nov 2025 1:33 pm
Operator : samantha
Sample : ic3691-5 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 07 14:09:03 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244382.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 9.15ug/L

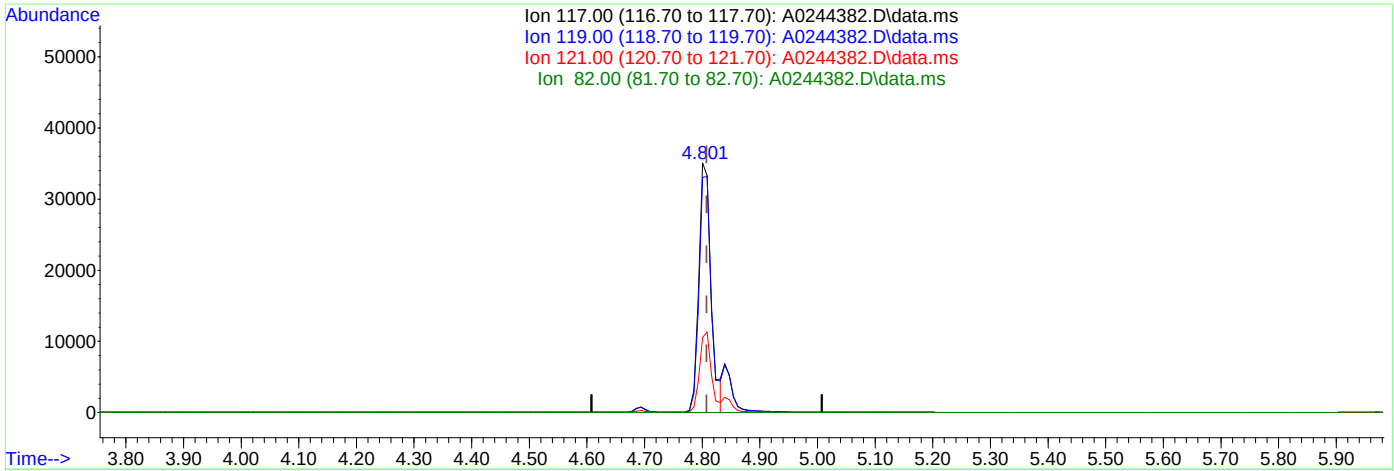
response 58129

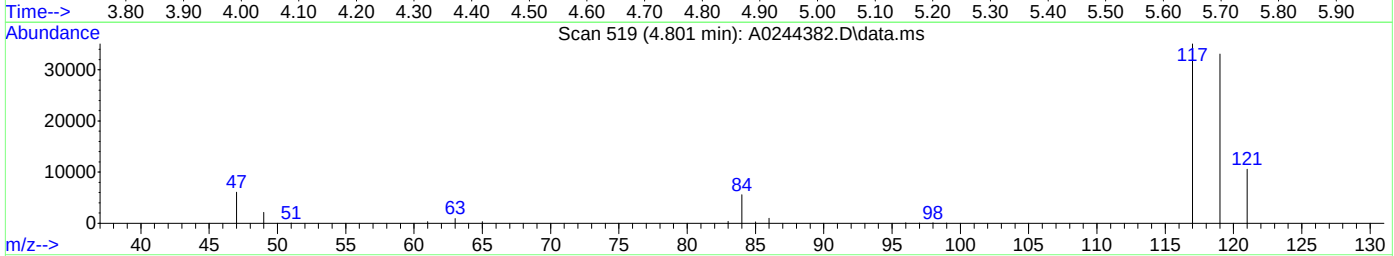
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	94.27
121.00	33.10	30.02
82.00	0.00	0.00

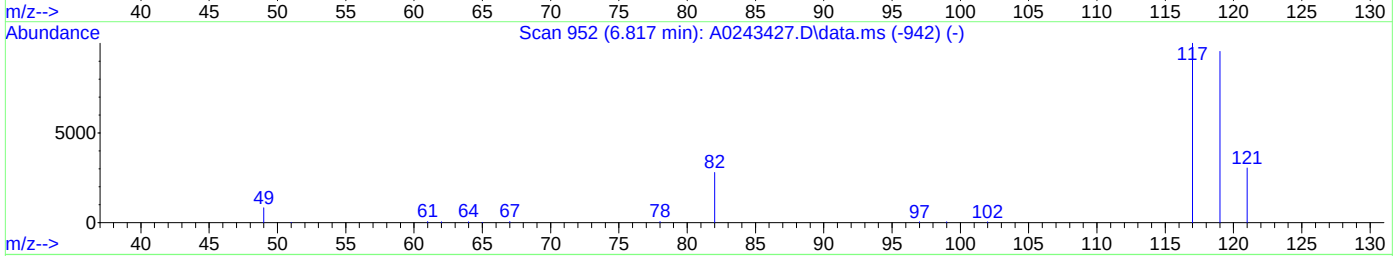
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244382.D
Acq On : 7 Nov 2025 1:33 pm
Operator : samantha
Sample : ic3691-5 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 07 14:09:03 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244382.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 8.03ug/L m

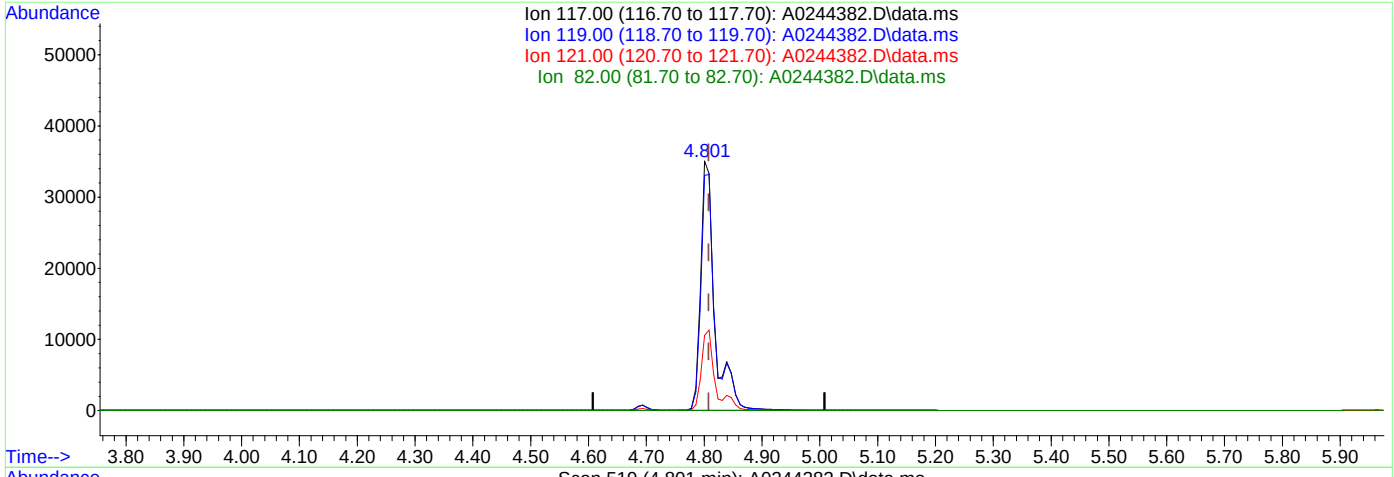
response 51036

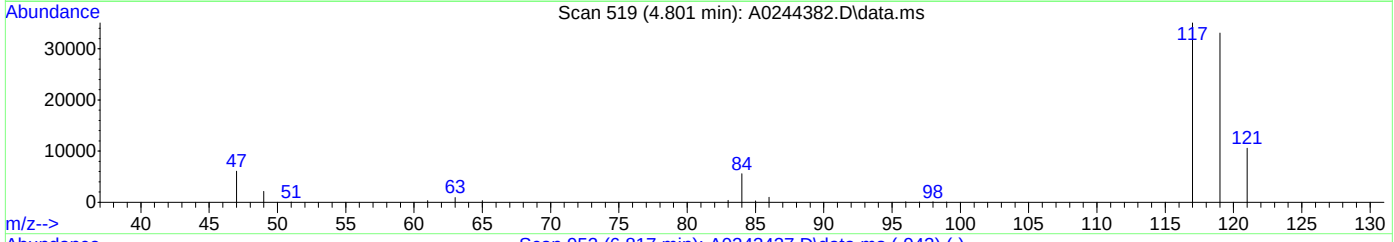
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	94.28
121.00	33.10	30.10
82.00	0.00	0.00

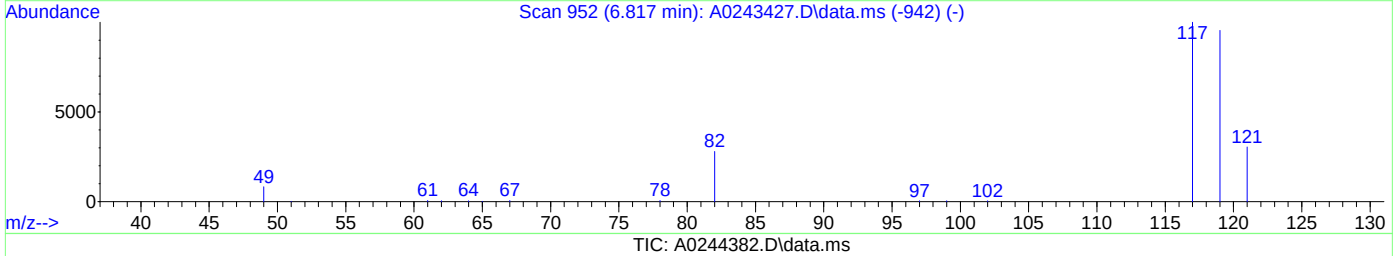
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244382.D
Acq On : 7 Nov 2025 1:33 pm
Operator : samantha
Sample : ic3691-5 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 07 14:22:23 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration







TIC: A0244382.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 8.38ug/L

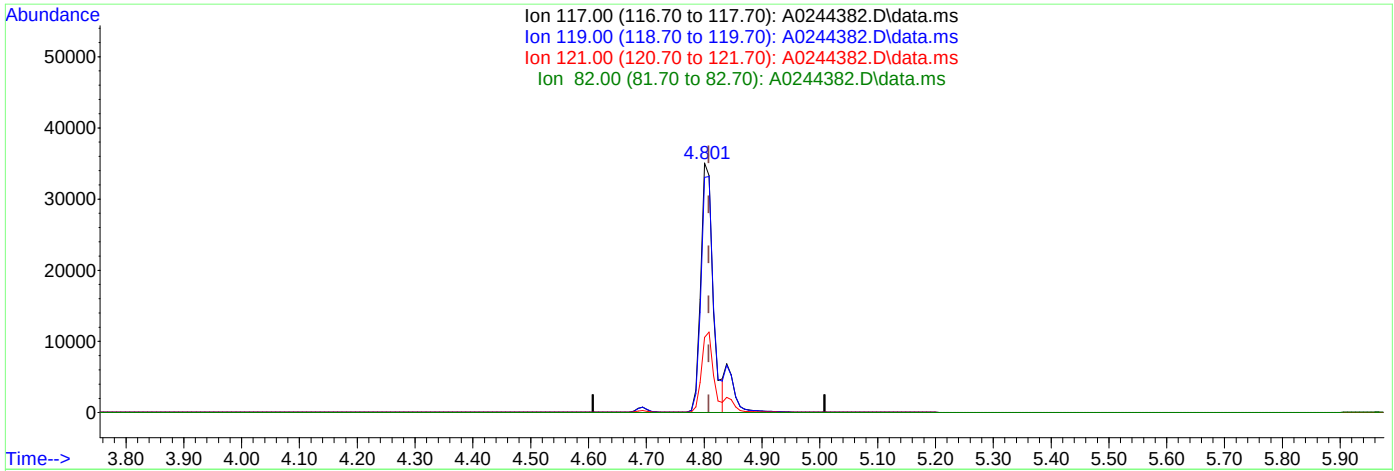
response 58217

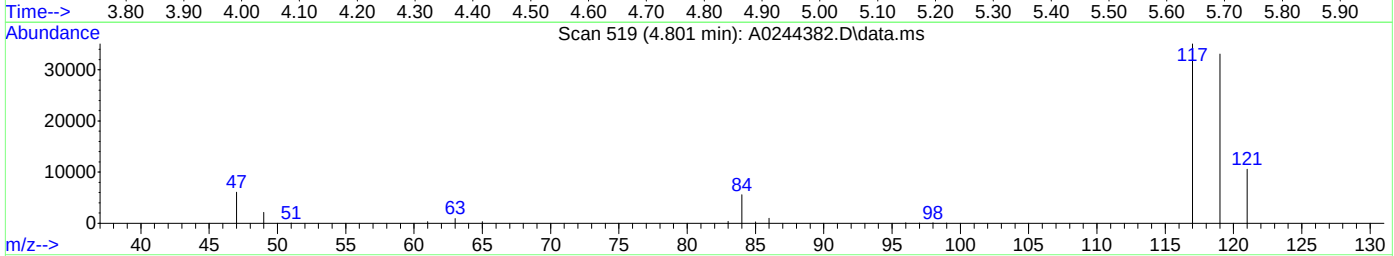
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	94.27
121.00	31.10	30.02
82.00	0.00	0.00

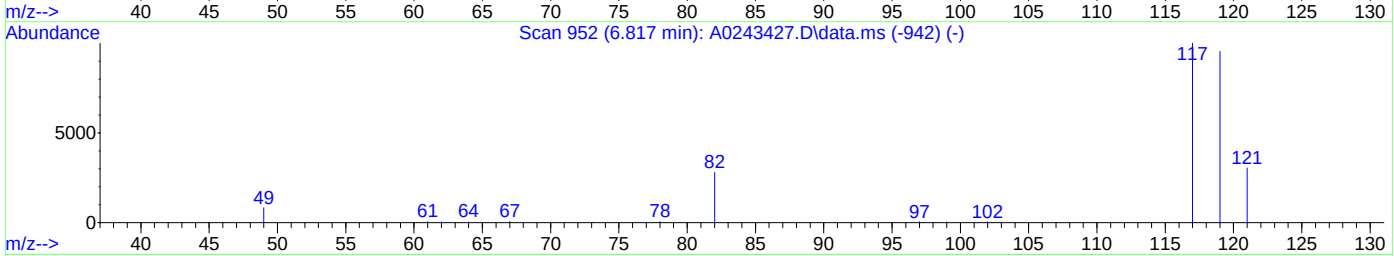
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244382.D
Acq On : 7 Nov 2025 1:33 pm
Operator : samantha
Sample : ic3691-5 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 07 14:22:23 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration







TIC: A0244382.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 7.35ug/L m

response 51036

Ion	Exp%	Act%
117.00	100	100
119.00	94.90	94.28
121.00	31.10	30.10
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson 11/10/25 11:45

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244383.D
Acq On : 7 Nov 2025 1:49 pm
Operator : samantha
Sample : ic3691-6 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 07 14:30:45 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	82921	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	71083	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	24452	4.68	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 93.60%			
19) Toluene-d8	6.280	98	72088	5.09	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 101.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.499	62	85389	16.346	ug/L	98
3) Chloromethane	2.427	50	94791	15.082	ug/L	100
4) 1,1-Dichloroethene	3.368	61	67848	12.951	ug/L	96
5) Methylene Chloride	3.745	49	79271	14.599	ug/L	79
6) trans-1,2-Dichloroethene	3.845	61	65587	12.541	ug/L	95
7) 1,1-Dichloroethane	4.220	63	97059	13.101	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	67028	12.944	ug/L	97
9) Chloroform	4.686	83	116588	14.155	ug/L	97
10) Carbon Tetrachloride	4.801	117	77295m	10.792	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	89179	12.575	ug/L	97
12) Benzene	5.062	78	220227	13.313	ug/L	99
14) 1,2-Dichloroethane	5.178	62	71292	14.387	ug/L	99
15) Trichloroethene	5.408	95	65104	13.155	ug/L	99
16) 1,2-Dichloropropane	5.734	63	61665	14.869	ug/L	98
17) cis-1,3-Dichloropropene	6.158	75	80297	12.637	ug/L	99
20) trans-1,3-Dichloropropene	6.579	75	68089	12.328	ug/L	98
21) Tetrachloroethene	6.593	166	81036	13.352	ug/L #	99
22) 1,4-Dichlorobenzene	8.992	146	208119	13.281	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	9.824	75	20401	11.142	ug/L	90

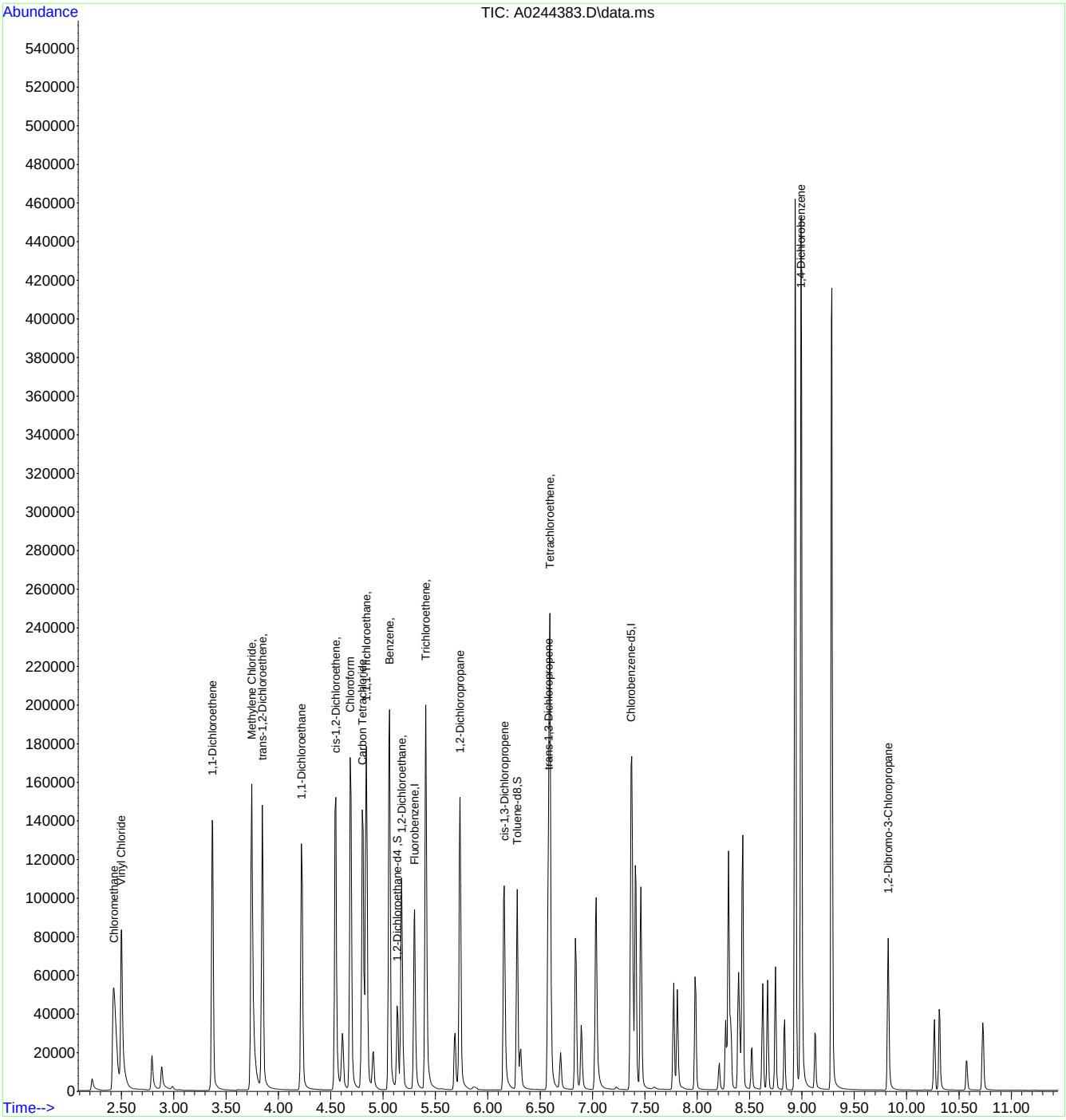
(#) = qualifier out of range (m) = manual integration (+) = signals summed

7.6.6
7

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244383.D
Acq On : 7 Nov 2025 1:49 pm
Operator : samantha
Sample : ic3691-6 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 07 14:30:45 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration



Manual Integration Approval Summary

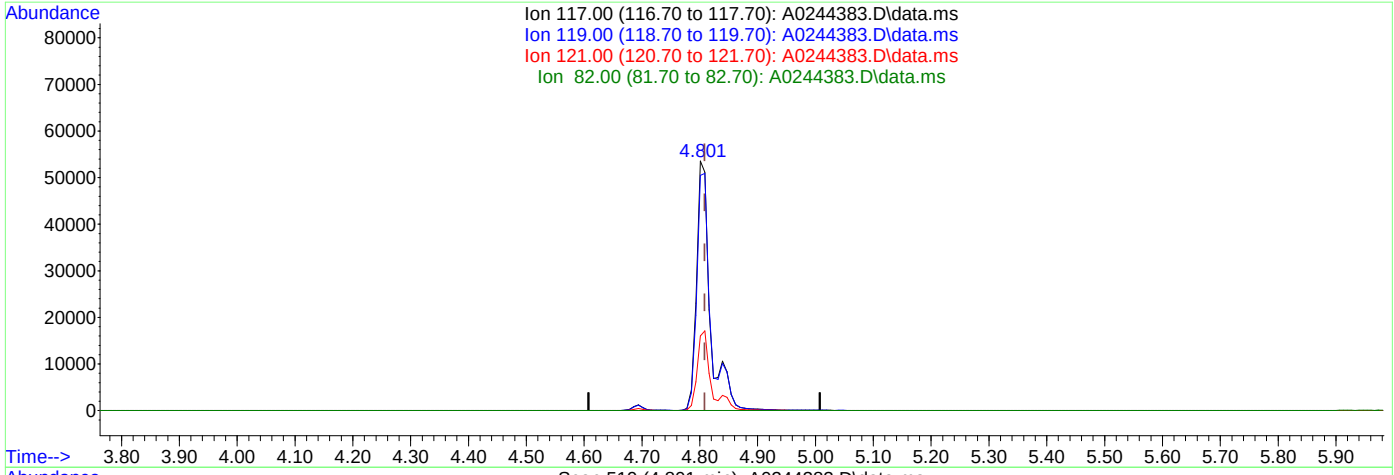
Sample Number:	VA3691-IC3691	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244383.D	**Analyst approved:**	11/07/25 15:28 Samantha Skitowski
Injection Time:	11/07/25 13:49	**Supervisor approved:**	11/10/25 11:45 Karen Watson

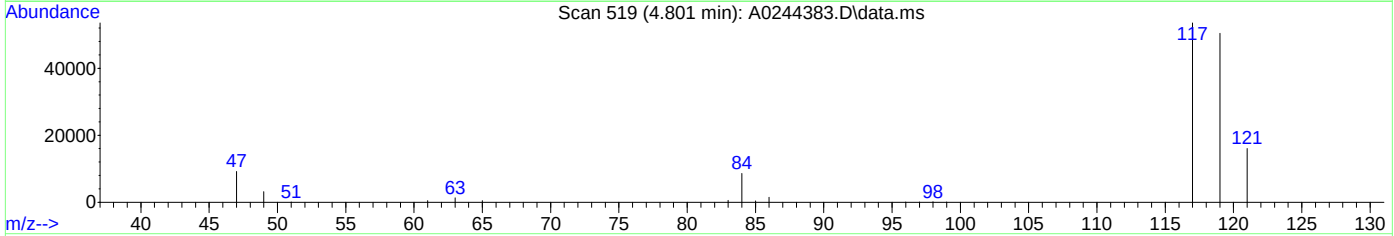
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak

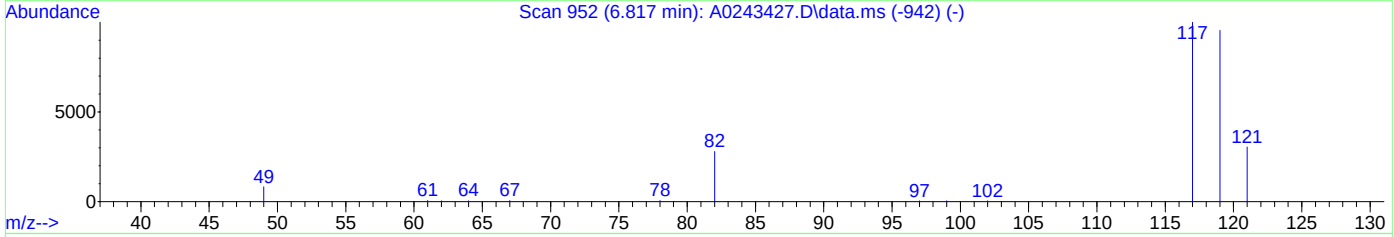
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244383.D
Acq On : 7 Nov 2025 1:49 pm
Operator : samantha
Sample : ic3691-6 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 07 14:09:05 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244383.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 13.50ug/L

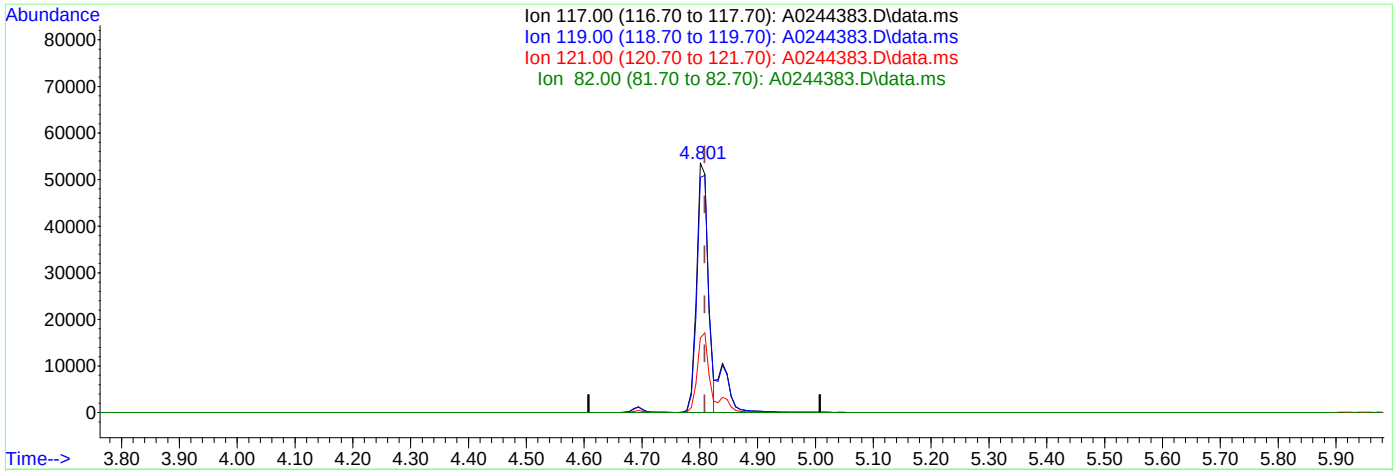
response 88445

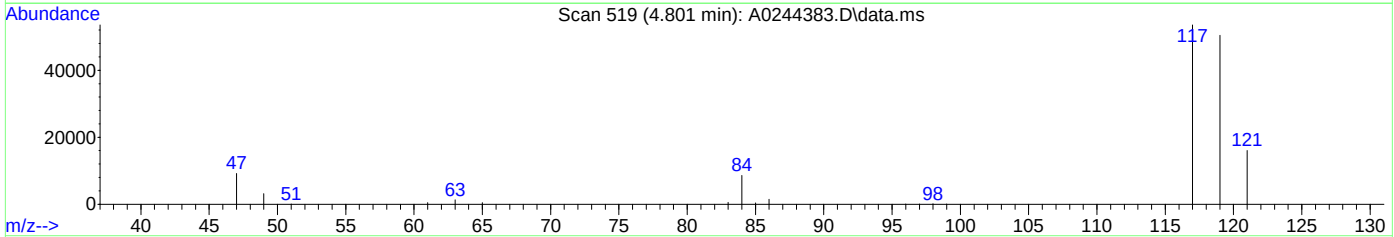
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	94.17
121.00	33.10	29.86
82.00	0.00	0.00

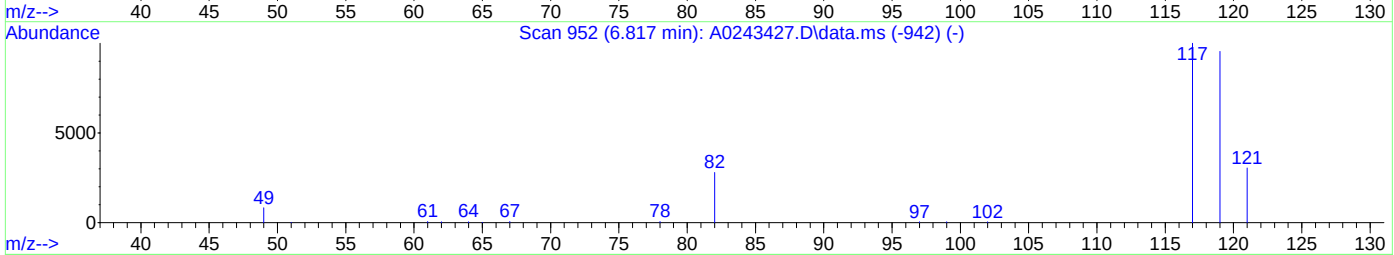
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244383.D
Acq On : 7 Nov 2025 1:49 pm
Operator : samantha
Sample : ic3691-6 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 07 14:09:05 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244383.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 11.30ug/L m

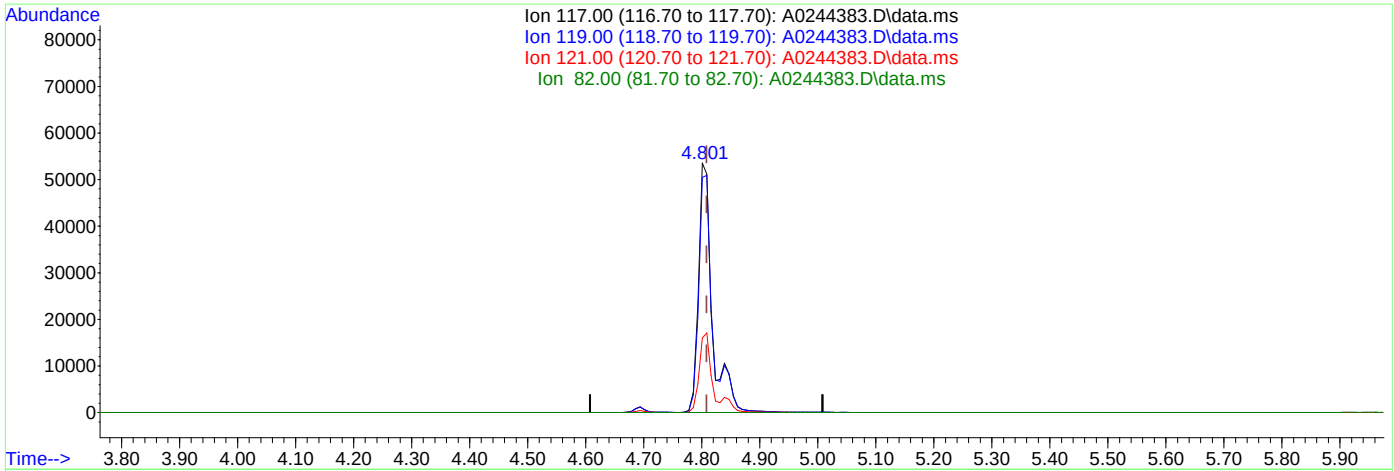
response 74032

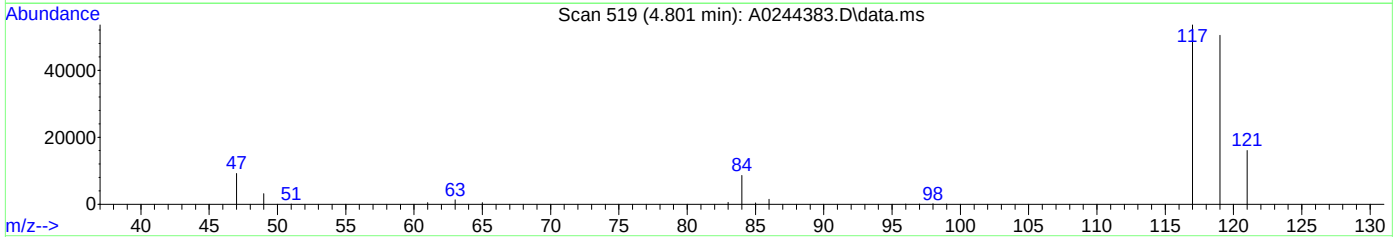
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	94.18
121.00	33.10	29.92
82.00	0.00	0.00

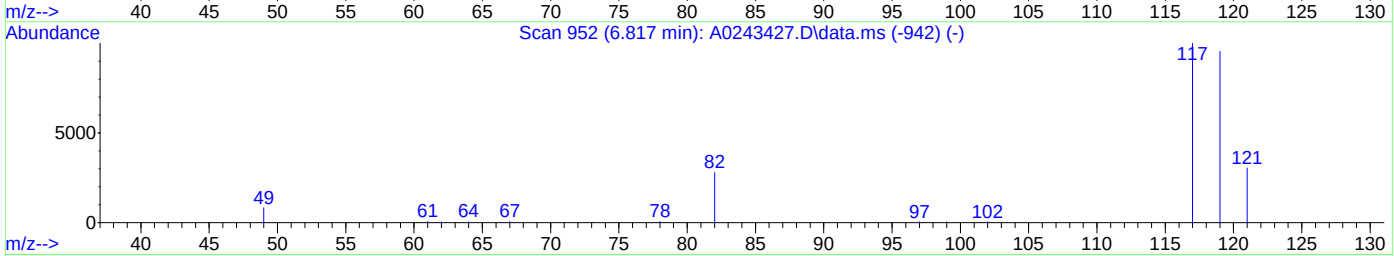
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244383.D
Acq On : 7 Nov 2025 1:49 pm
Operator : samantha
Sample : ic3691-6 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 07 14:22:25 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration







TIC: A0244383.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 12.37ug/L

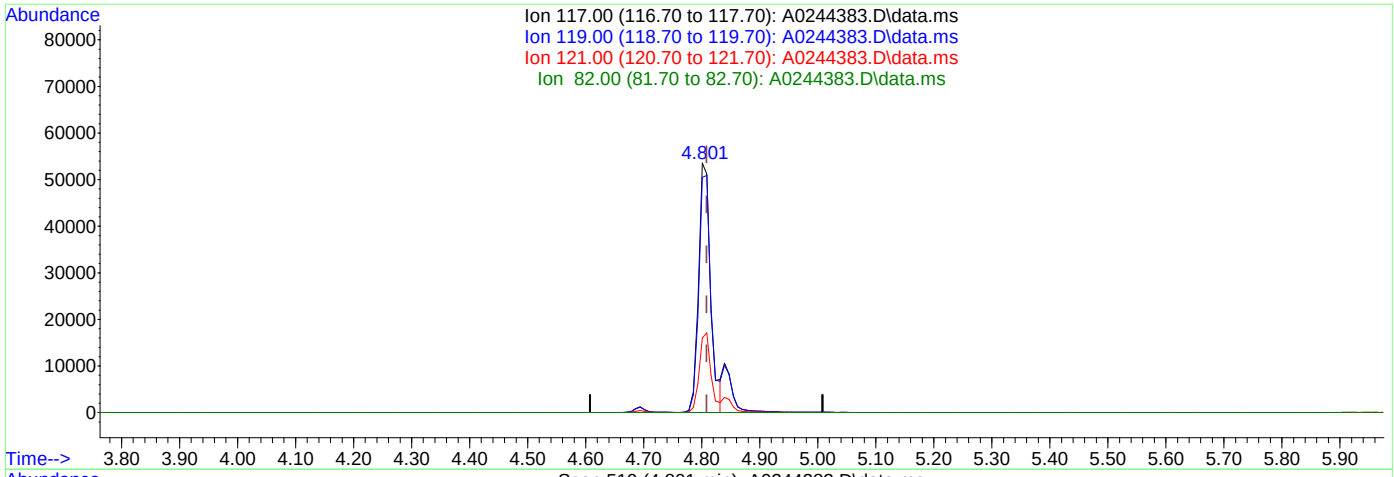
response 88595

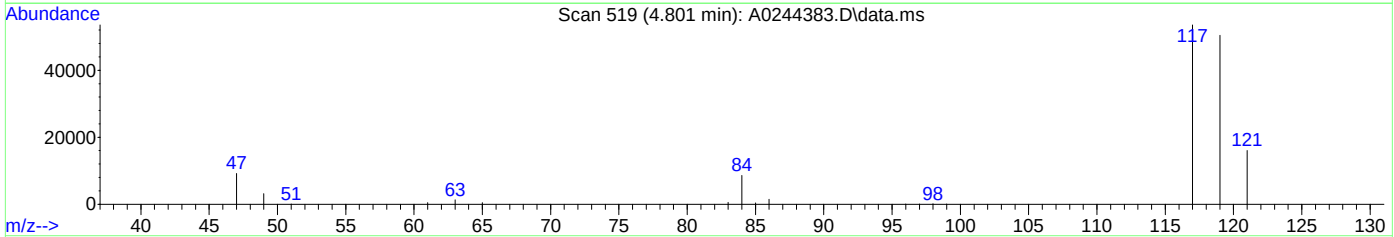
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	94.17
121.00	31.10	29.86
82.00	0.00	0.00

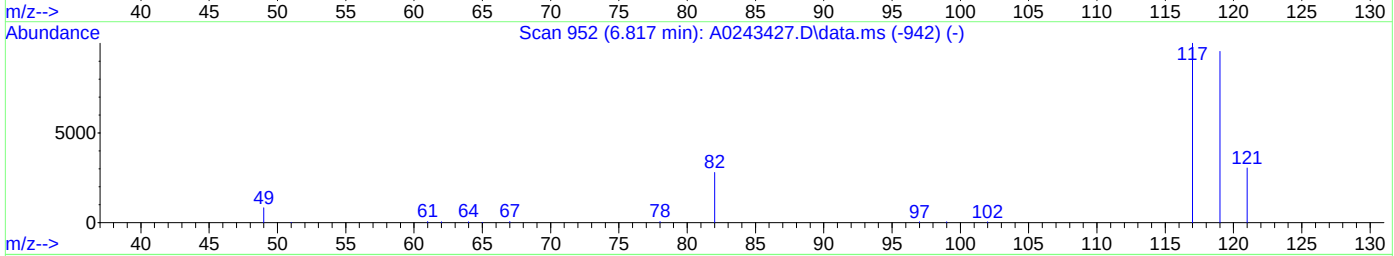
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244383.D
Acq On : 7 Nov 2025 1:49 pm
Operator : samantha
Sample : ic3691-6 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 07 14:22:25 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration







TIC: A0244383.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 10.79ug/L m

response 77295

Ion	Exp%	Act%
117.00	100	100
119.00	94.90	94.18
121.00	31.10	29.92
82.00	0.00	0.00

A0244384.D

Manual Integrations APPROVED (compounds with "m" flag)

Karen Watson 11/10/25 11:45

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244384.D
Acq On : 7 Nov 2025 2:04 pm
Operator : samantha
Sample : ic3691-7 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 07 14:31:08 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	84825	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	72730	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	24748	4.63	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 92.60%			
19) Toluene-d8	6.280	98	74034	5.11	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	113815	21.298	ug/L	99
3) Chloromethane	2.427	50	125205	19.474	ug/L	100
4) 1,1-Dichloroethene	3.368	61	90811	16.945	ug/L	97
5) Methylene Chloride	3.745	49	104522	18.817	ug/L	80
6) trans-1,2-Dichloroethene	3.845	61	88500	16.542	ug/L	95
7) 1,1-Dichloroethane	4.220	63	130606	17.234	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	91765	17.323	ug/L	97
9) Chloroform	4.686	83	156005	18.516	ug/L	97
10) Carbon Tetrachloride	4.801	117	100737m	13.749	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	119463	16.467	ug/L	97
12) Benzene	5.062	78	297477	17.579	ug/L	99
14) 1,2-Dichloroethane	5.178	62	95319	18.805	ug/L	99
15) Trichloroethene	5.408	95	88286	17.438	ug/L	100
16) 1,2-Dichloropropane	5.734	63	83377	19.653	ug/L	98
17) cis-1,3-Dichloropropene	6.158	75	111198	17.107	ug/L	99
20) trans-1,3-Dichloropropene	6.579	75	95165	16.840	ug/L	98
21) Tetrachloroethene	6.593	166	109375	17.613	ug/L #	99
22) 1,4-Dichlorobenzene	8.992	146	280577	17.499	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	9.819	75	28258	15.084	ug/L #	78

(#) = qualifier out of range (m) = manual integration (+) = signals summed

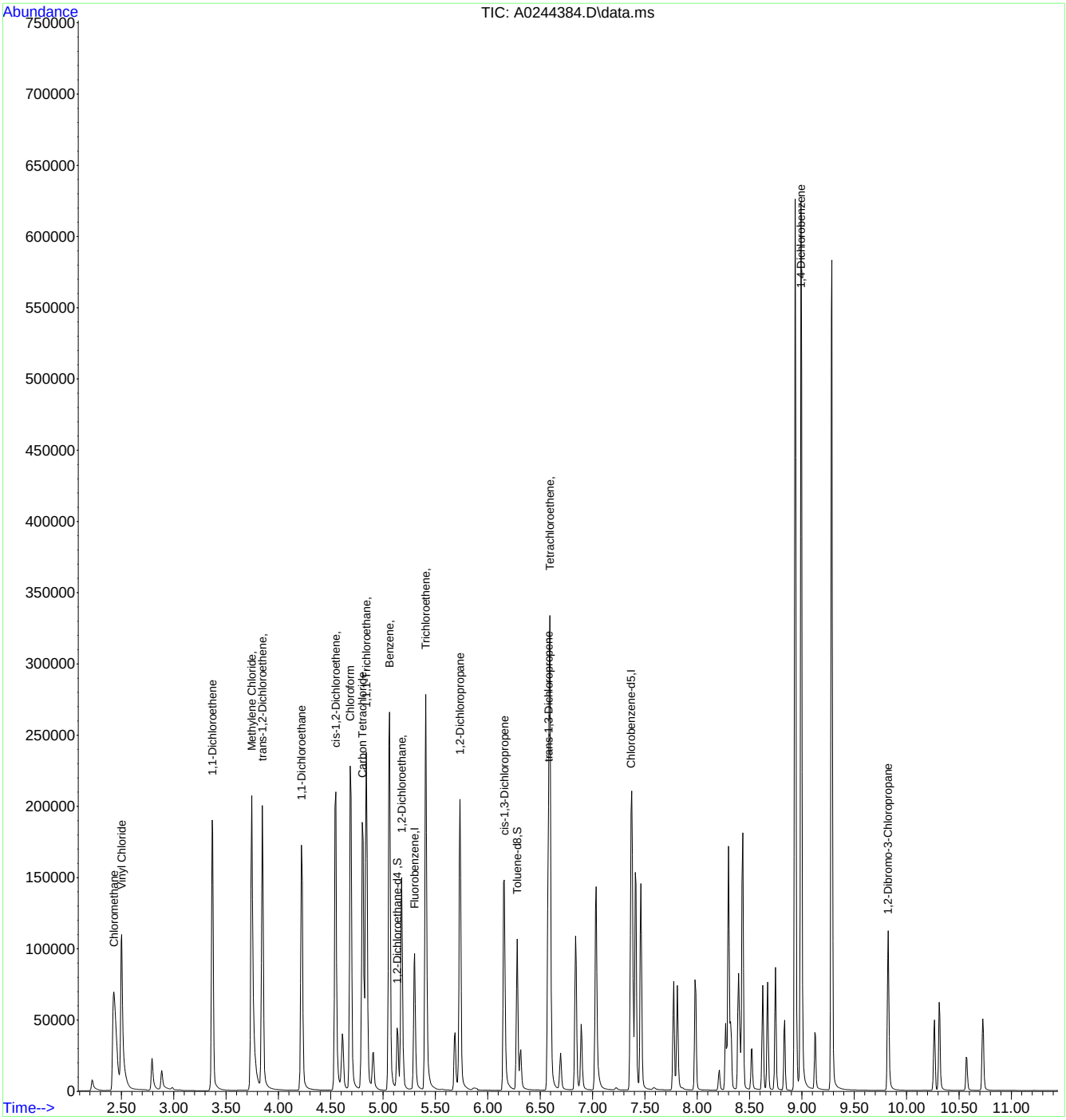
7.6.7

7

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244384.D
Acq On : 7 Nov 2025 2:04 pm
Operator : samantha
Sample : ic3691-7 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 07 14:31:08 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration



Manual Integration Approval Summary

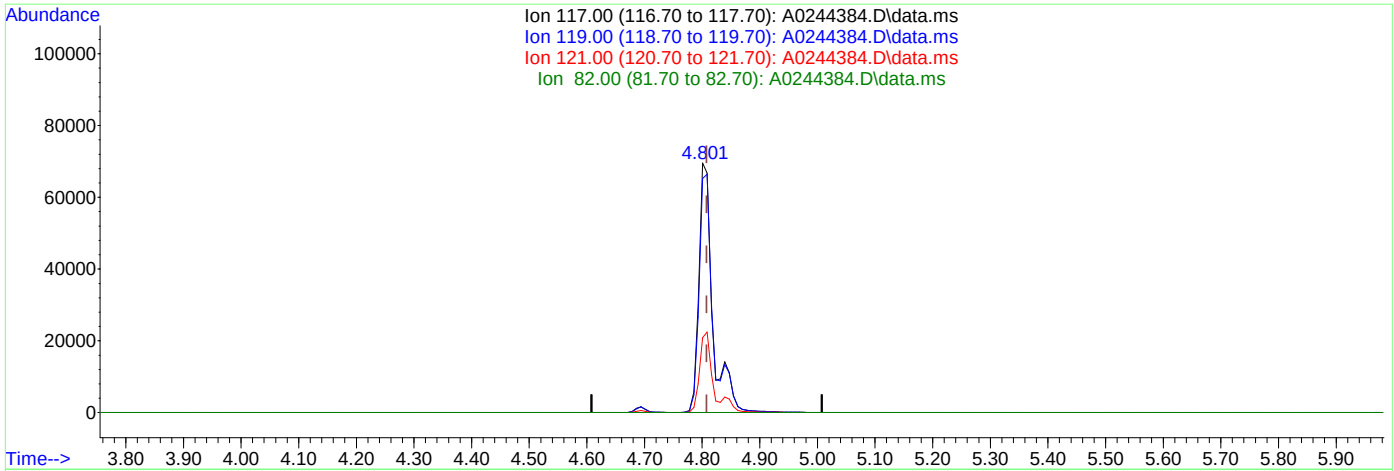
Sample Number:	VA3691-IC3691	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244384.D	**Analyst approved:**	11/07/25 15:28 Samantha Skitowski
Injection Time:	11/07/25 14:04	**Supervisor approved:**	11/10/25 11:45 Karen Watson

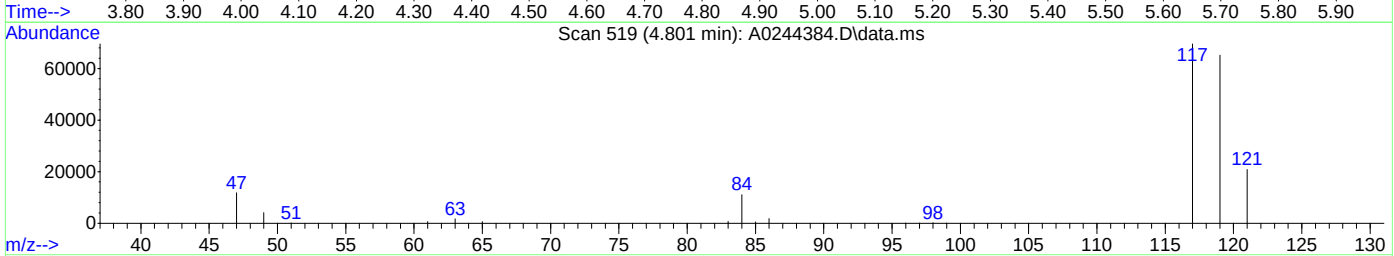
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak

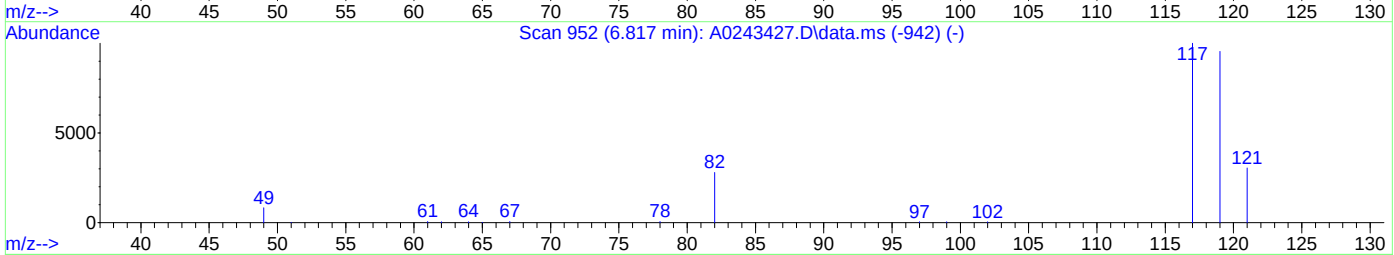
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244384.D
Acq On : 7 Nov 2025 2:04 pm
Operator : samantha
Sample : ic3691-7 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 07 14:20:53 2025
Quant Method : C:\msdchem\1\methods\SIMCL_110725.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Oct 10 07:20:14 2025
Response via : Initial Calibration







TIC: A0244384.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 17.26ug/L

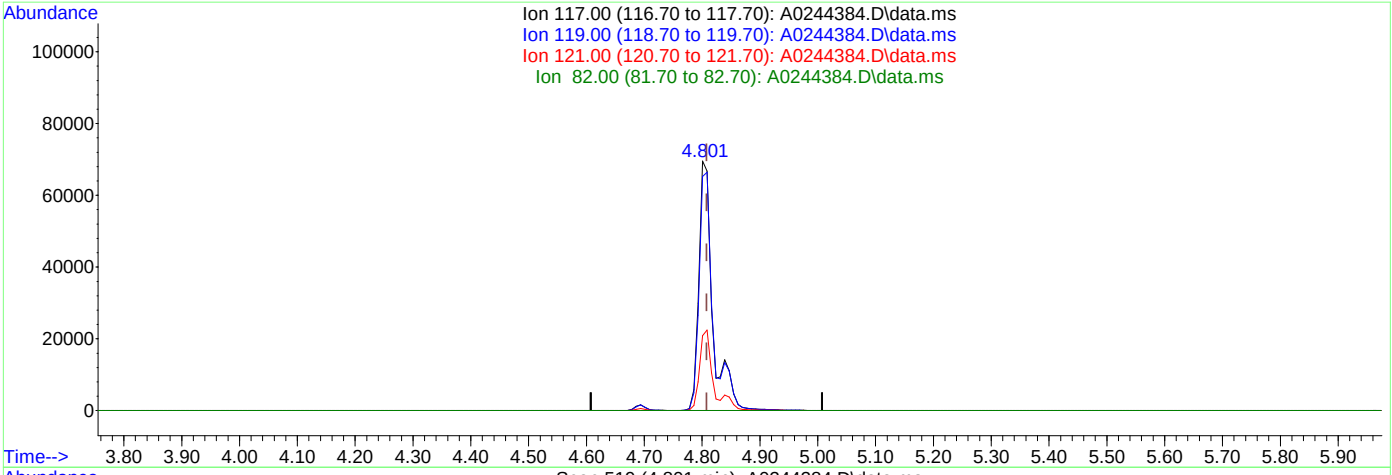
response 115667

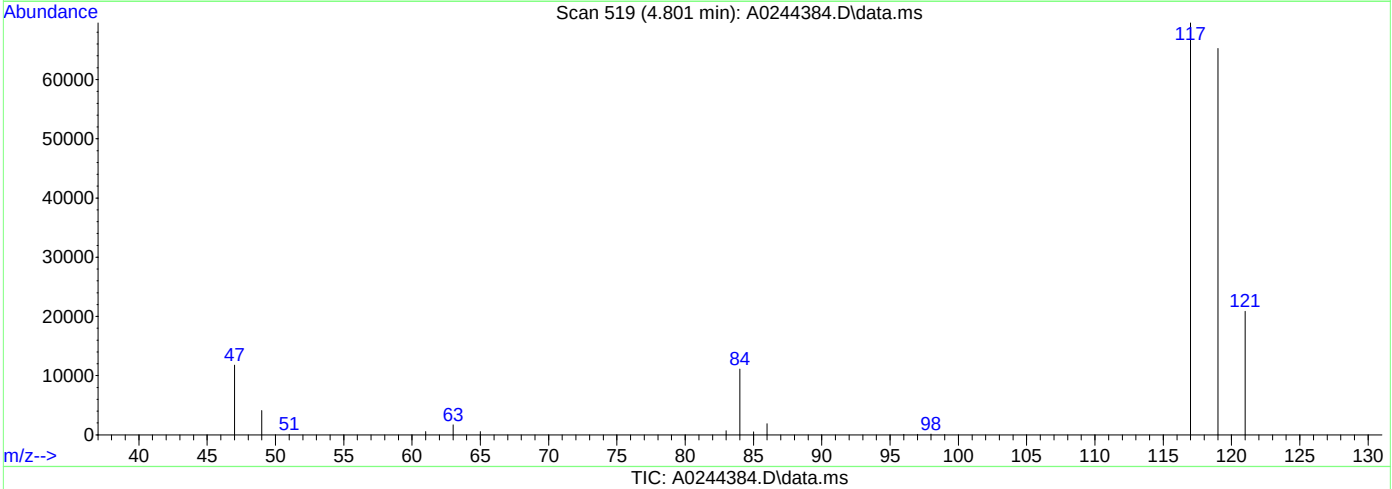
Ion	Exp%	Act%
117.00	100	100
119.00	98.10	93.73
121.00	33.10	29.93
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244384.D
Acq On : 7 Nov 2025 2:04 pm
Operator : samantha
Sample : ic3691-7 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 07 14:22:27 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration





TIC: A0244384.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 15.81ug/L

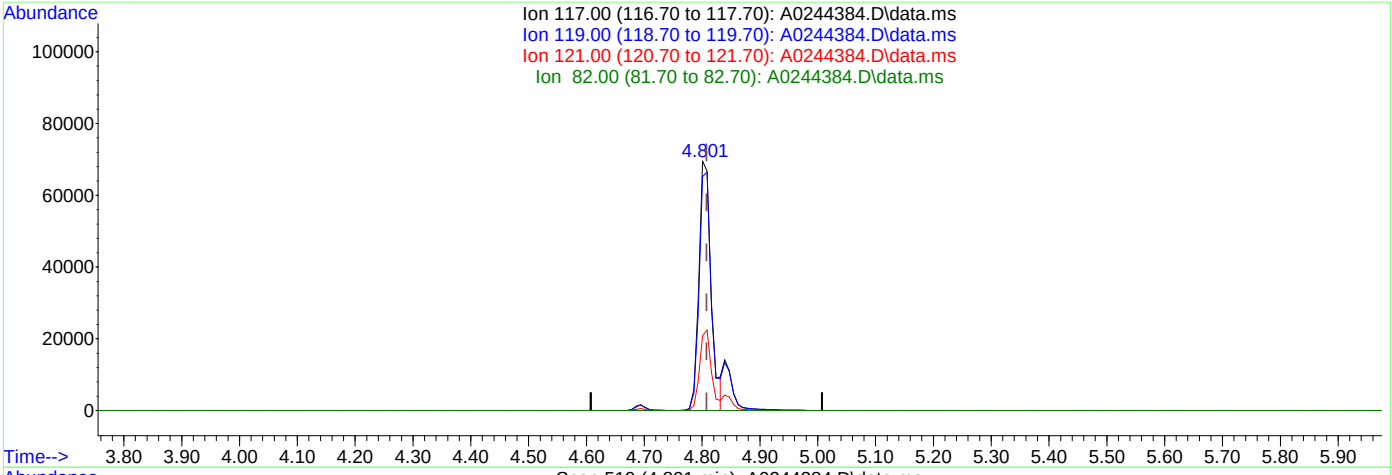
response 115843

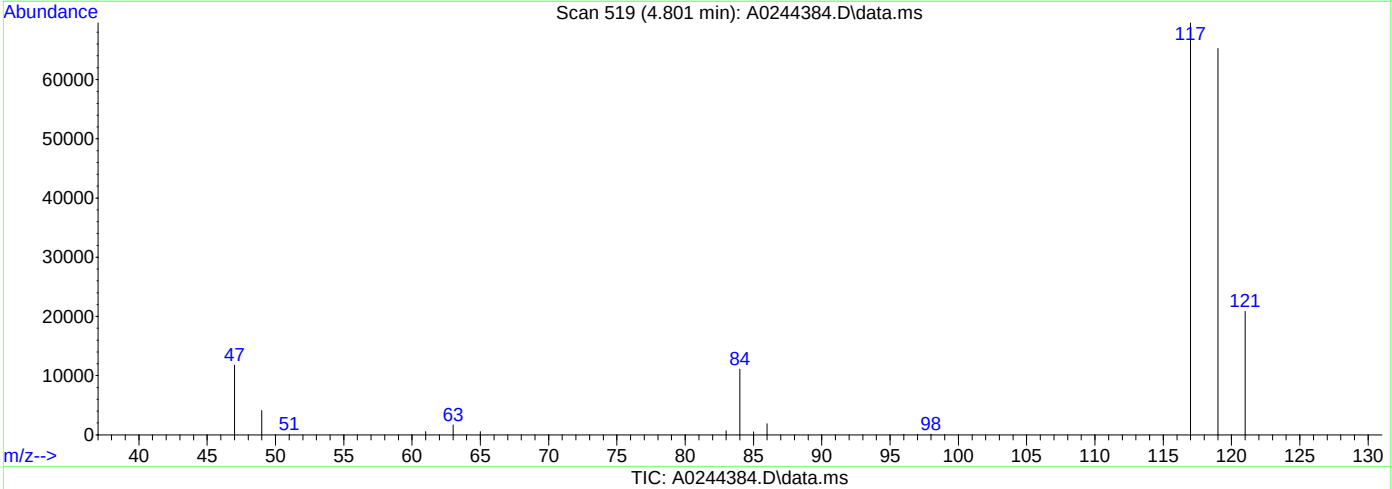
Ion	Exp%	Act%
117.00	100	100
119.00	94.90	93.73
121.00	31.10	29.93
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244384.D
Acq On : 7 Nov 2025 2:04 pm
Operator : samantha
Sample : ic3691-7 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 07 14:22:27 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Sep 22 14:59:05 2025
Response via : Initial Calibration





TIC: A0244384.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 13.75ug/L m

response 100737

Ion	Exp%	Act%
117.00	100	100
119.00	94.90	93.75
121.00	31.10	29.97
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/10/25 11:45

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244386.D
Acq On : 7 Nov 2025 2:45 pm
Operator : samantha
Sample : icv3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 08 13:10:29 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	79593	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	65787	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	25032	4.99	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 99.80%			
19) Toluene-d8	6.280	98	68595	5.21	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 104.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	24671	4.553	ug/L	99
3) Chloromethane	2.427	50	25648	4.266	ug/L	99
4) 1,1-Dichloroethene	3.372	61	26445	5.953	ug/L	99
5) Methylene Chloride	3.745	49	34239	6.748	ug/L	98
6) trans-1,2-Dichloroethene	3.845	61	27071	6.302	ug/L	97
7) 1,1-Dichloroethane	4.220	63	34756	5.899	ug/L	100
8) cis-1,2-Dichloroethene	4.548	96	24338	5.663	ug/L	99
9) Chloroform	4.694	83	41597	5.829	ug/L	100
10) Carbon Tetrachloride	4.808	117	26539m	5.647	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	31200	5.506	ug/L	99
12) Benzene	5.062	78	82469	5.873	ug/L	99
14) 1,2-Dichloroethane	5.177	62	26179	5.943	ug/L	100
15) Trichloroethene	5.408	95	24083	5.693	ug/L	100
16) 1,2-Dichloropropane	5.734	63	22135	5.617	ug/L	99
17) cis-1,3-Dichloropropene	6.157	75	25031	5.092	ug/L	100
20) trans-1,3-Dichloropropene	6.579	75	19767	5.213	ug/L	99
21) Tetrachloroethene	6.593	166	29274	5.898	ug/L #	100
22) 1,4-Dichlorobenzene	8.992	146	71183	5.571	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	9.824	75	6207	4.872	ug/L	99

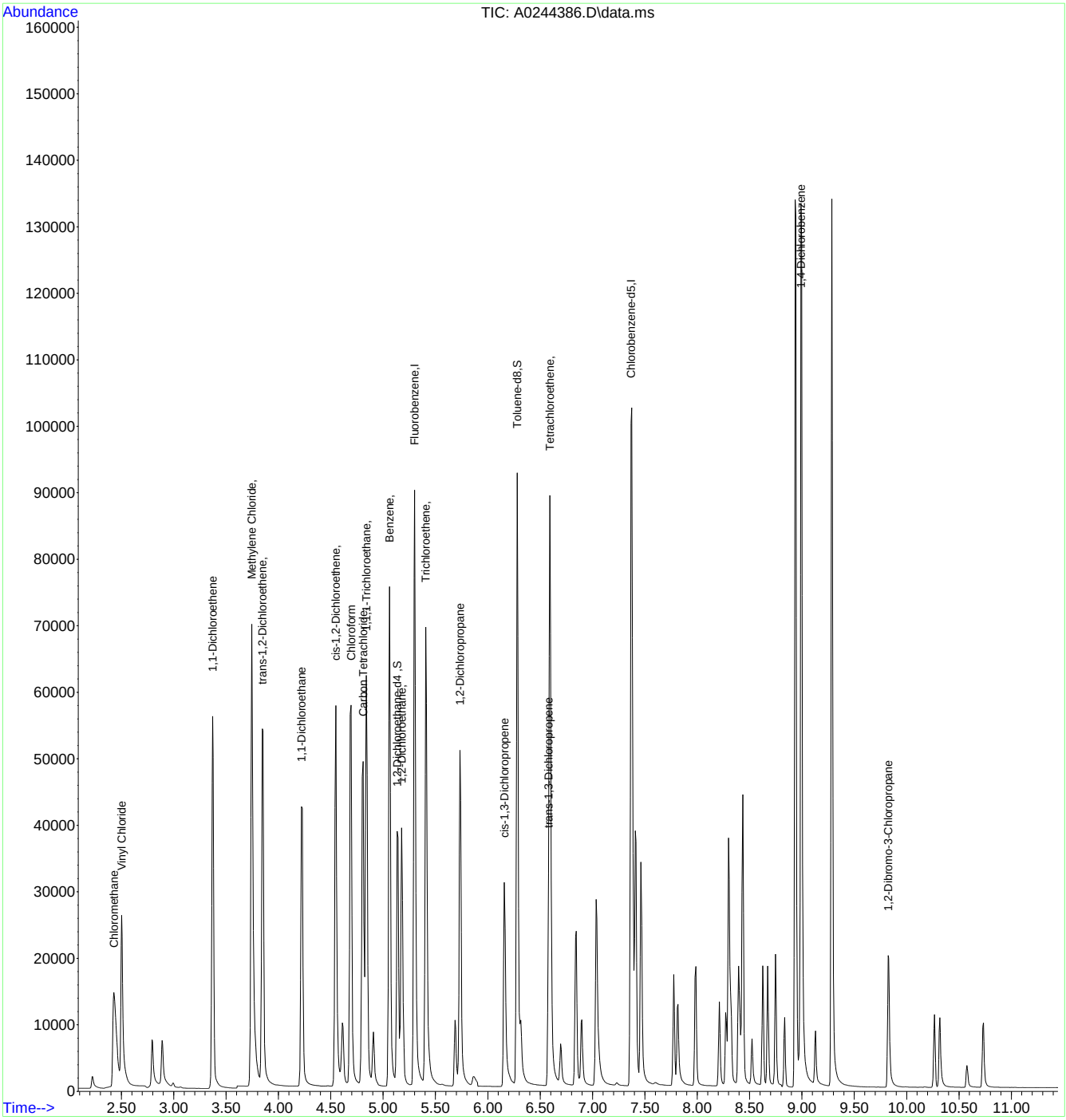
(#) = qualifier out of range (m) = manual integration (+) = signals summed

7.6.8
7

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244386.D
Acq On : 7 Nov 2025 2:45 pm
Operator : samantha
Sample : icv3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 08 13:10:29 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



Manual Integration Approval Summary

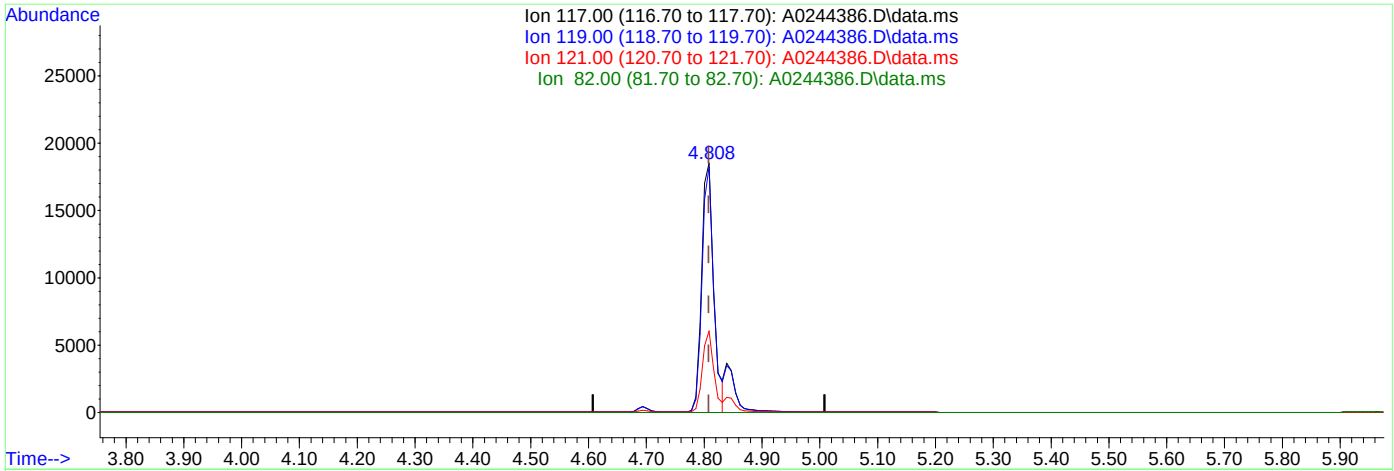
Sample Number:	VA3691-ICV3691	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244386.D	**Analyst approved:**	11/08/25 13:25 Jenifer Willis
Injection Time:	11/07/25 14:45	**Supervisor approved:**	11/10/25 11:45 Karen Watson

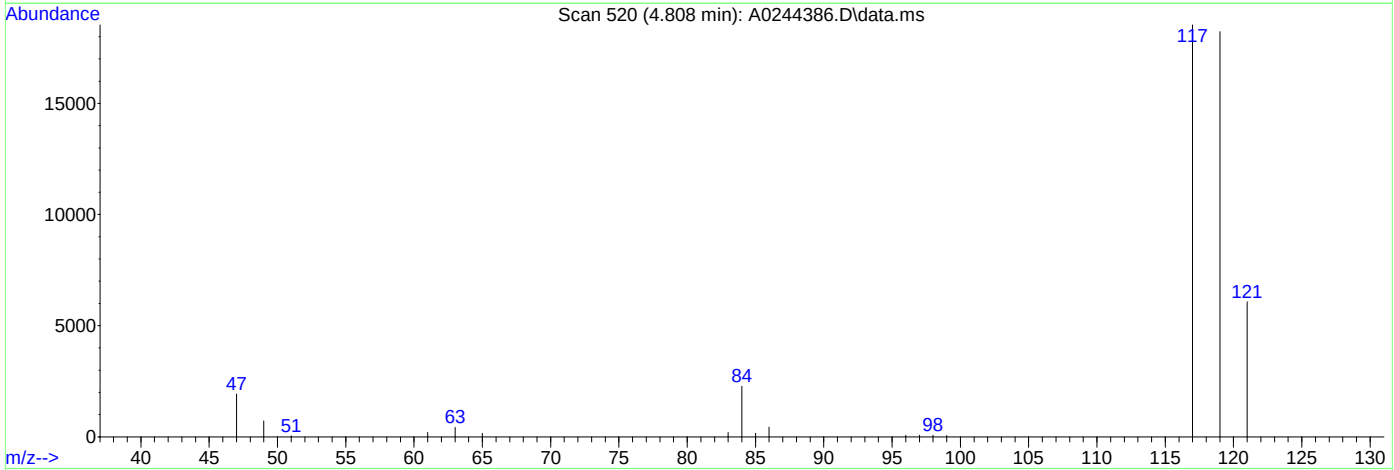
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.81	Overlapping peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244386.D
Acq On : 7 Nov 2025 2:45 pm
Operator : samantha
Sample : icv3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 07 14:58:49 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 07 14:58:21 2025
Response via : Initial Calibration





TIC: A0244386.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 5.65ug/L m

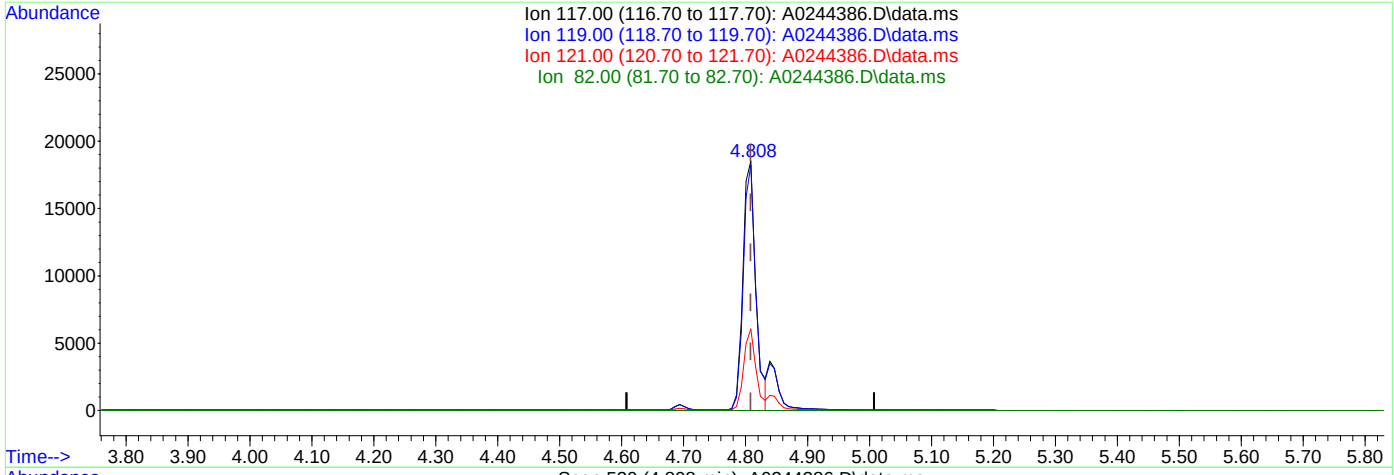
response 26539

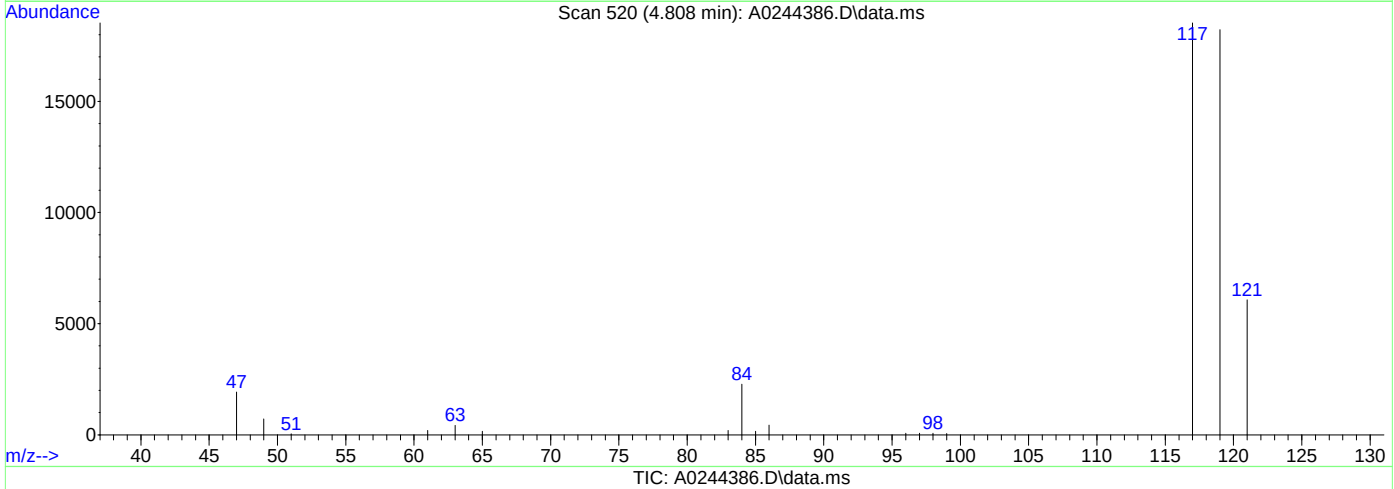
Ion	Exp%	Act%
117.00	100	100
119.00	99.00	98.36
121.00	33.20	32.73
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\110725\
Data File : A0244386.D
Acq On : 7 Nov 2025 2:45 pm
Operator : samantha
Sample : icv3691-4 Inst : MSVOA10-A
Misc : MS60282,VA3691,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 08 13:10:07 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration





TIC: A0244386.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 5.65ug/L m

response 26539

Ion	Exp%	Act%
117.00	100	100
119.00	99.00	98.36
121.00	33.20	32.73
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Neil Christiana 11/21/25 07:58

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\112025\
Data File : A0244446.D
Acq On : 20 Nov 2025 9:50 am
Operator : samantha
Sample : CC3691-4 Inst : MSVOA10-A
Misc : MS60383,VA3694,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 20 10:05:06 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

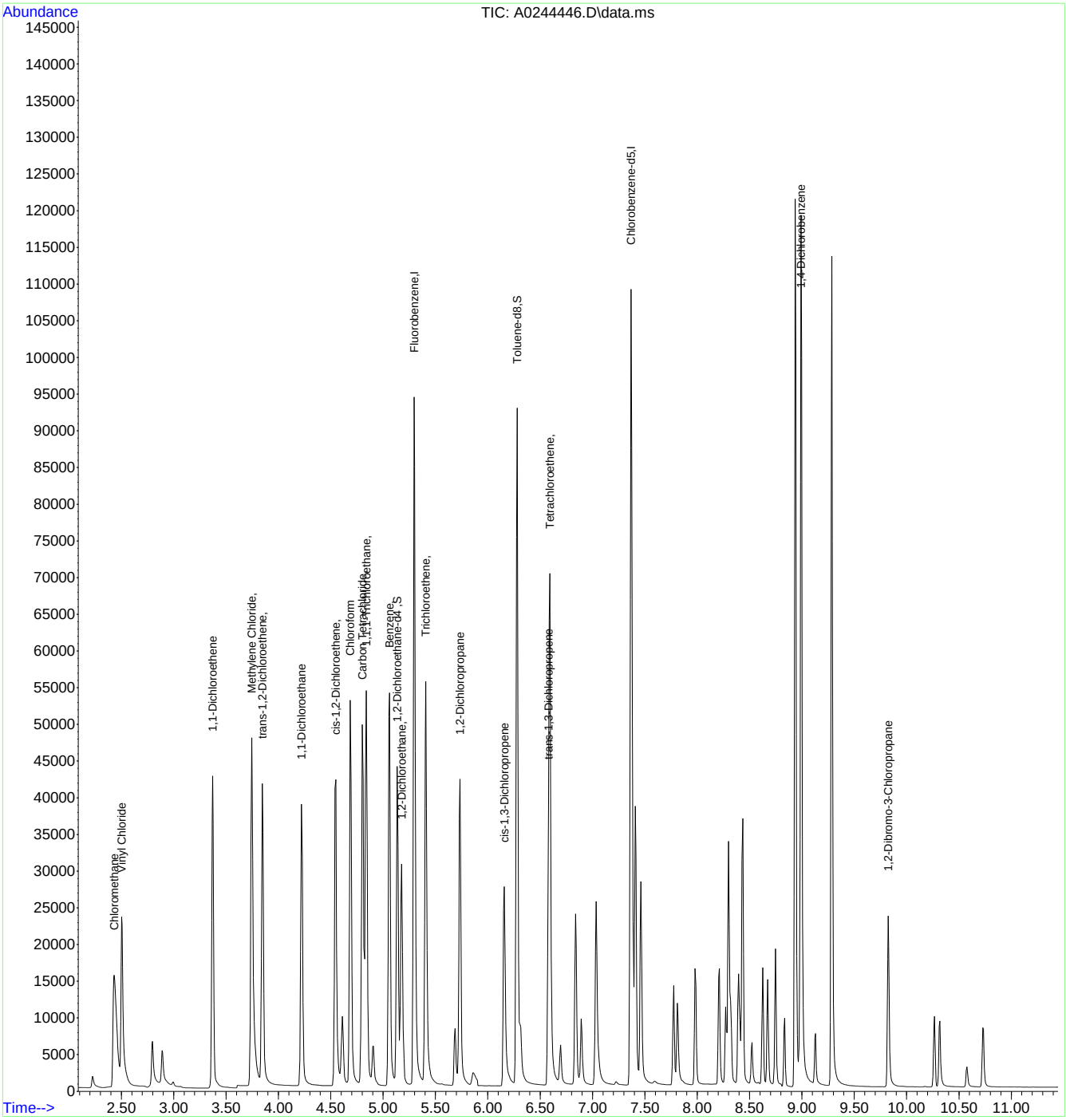
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.295	96	81975	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.368	117	69034	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	25996	5.03	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 100.60%			
19) Toluene-d8	6.280	98	69782	5.05	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 101.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	22979	4.118	ug/L	99
3) Chloromethane	2.432	50	28197	4.553	ug/L	100
4) 1,1-Dichloroethene	3.373	61	20010	4.354	ug/L	98
5) Methylene Chloride	3.746	49	24121	4.616	ug/L	95
6) trans-1,2-Dichloroethene	3.845	61	19285	4.337	ug/L	91
7) 1,1-Dichloroethane	4.220	63	29092	4.794	ug/L	99
8) cis-1,2-Dichloroethene	4.549	96	19279	4.355	ug/L	93
9) Chloroform	4.686	83	34966	4.758	ug/L	93
10) Carbon Tetrachloride	4.801	117	26020m	5.375	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	27170	4.656	ug/L	95
12) Benzene	5.062	78	63020	4.358	ug/L	96
14) 1,2-Dichloroethane	5.178	62	20608	4.543	ug/L	99
15) Trichloroethene	5.408	95	18916	4.332	ug/L	95
16) 1,2-Dichloropropane	5.734	63	17604	4.338	ug/L	97
17) cis-1,3-Dichloropropene	6.158	75	22553	4.466	ug/L	98
20) trans-1,3-Dichloropropene	6.579	75	19134	4.827	ug/L	98
21) Tetrachloroethene	6.593	166	22987	4.413	ug/L #	97
22) 1,4-Dichlorobenzene	8.992	146	60128	4.484	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	9.824	75	6515	4.873	ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\112025\
Data File : A0244446.D
Acq On : 20 Nov 2025 9:50 am
Operator : samantha
Sample : CC3691-4 Inst : MSVOA10-A
Misc : MS60383,VA3694,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 20 10:05:06 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



SIMCL-11-07-2025.M Thu Nov 20 14:57:41 2025 Page: 2

Manual Integration Approval Summary

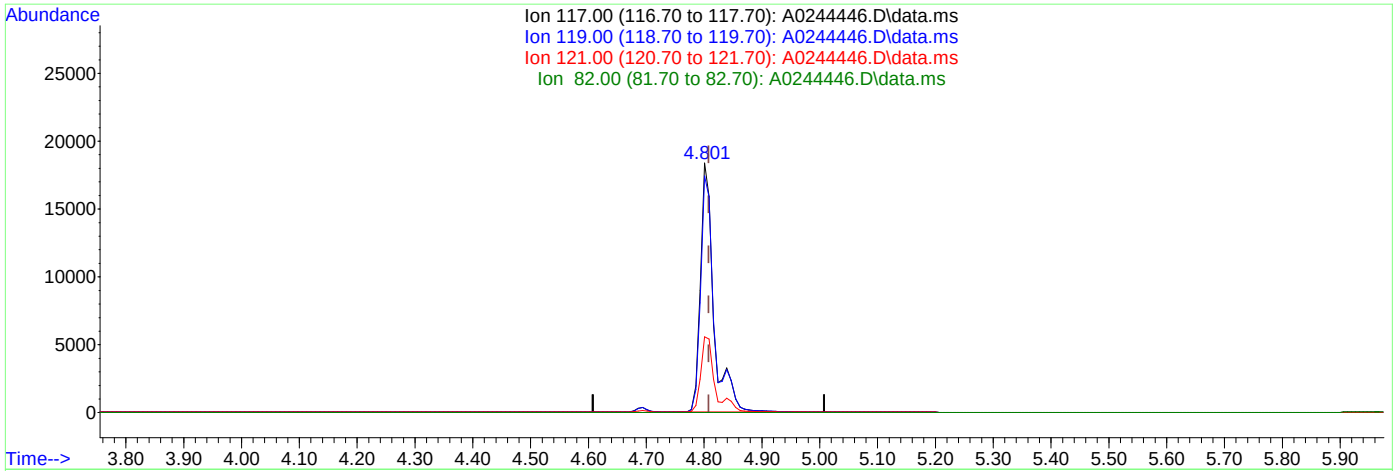
Sample Number:	VA3694-CC3691	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244446.D	**Analyst approved:**	11/20/25 11:05 Samantha Skitowski
Injection Time:	11/20/25 09:50	**Supervisor approved:**	11/21/25 07:58 Neil Christiana

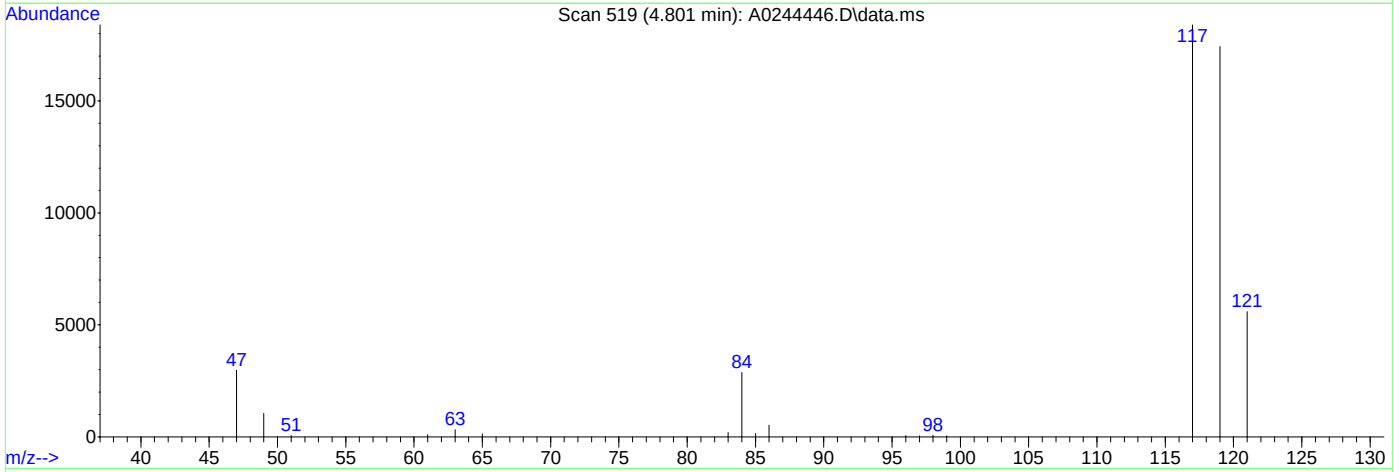
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.80	Overlapping peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\112025\
Data File : A0244446.D
Acq On : 20 Nov 2025 9:50 am
Operator : samantha
Sample : CC3691-4 Inst : MSVOA10-A
Misc : MS60383,VA3694,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 20 10:04:23 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration





TIC: A0244446.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 6.03ug/L

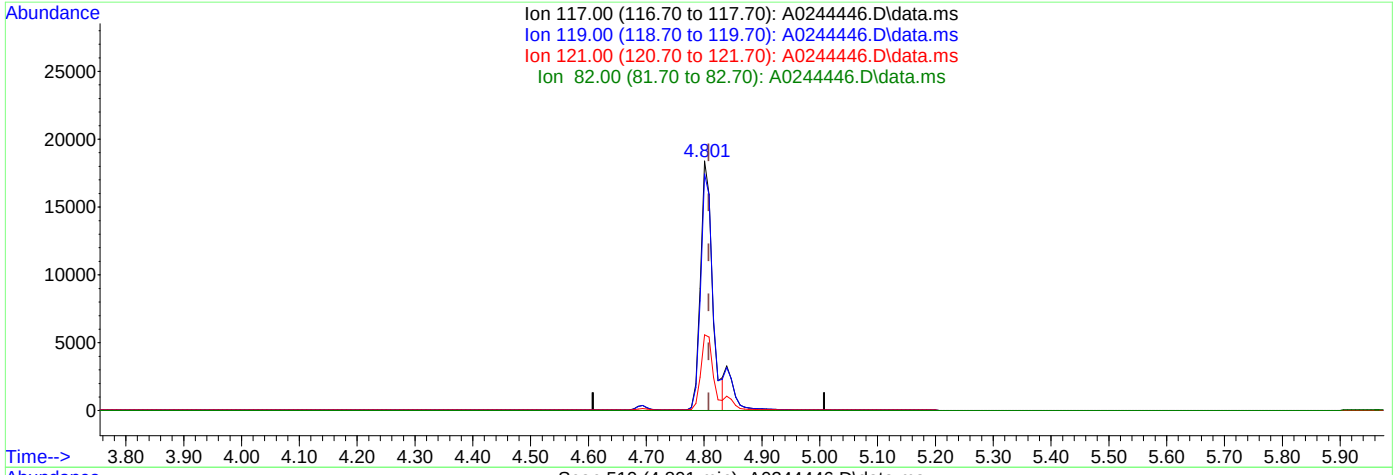
response 29195

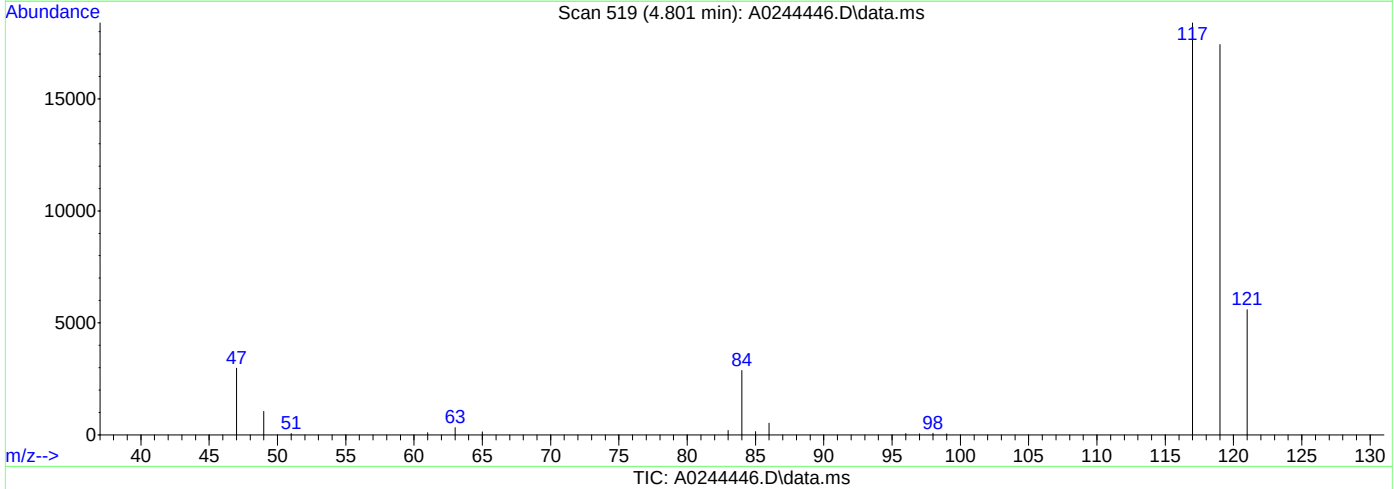
Ion	Exp%	Act%
117.00	100	100
119.00	99.00	94.72
121.00	33.20	30.18
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\112025\
Data File : A0244446.D
Acq On : 20 Nov 2025 9:50 am
Operator : samantha
Sample : CC3691-4 Inst : MSVOA10-A
Misc : MS60383,VA3694,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 20 10:04:23 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration





TIC: A0244446.D\data.ms

(10) Carbon Tetrachloride ( )

4.801min (-0.007) 5.38ug/L m

response 26020

Ion	Exp%	Act%
117.00	100	100
119.00	99.00	94.74
121.00	33.20	30.34
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Neil Christiana 11/21/25 07:58

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\112025\
Data File : A0244473.D
Acq On : 20 Nov 2025 6:24 pm
Operator : samantha
Sample : ecc3691-4 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Nov 21 06:48:45 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	67527	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.374	117	57822	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.134	65	22352	5.25	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 105.00%			
19) Toluene-d8	6.280	98	58532	5.06	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 101.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.503	62	25100	5.460	ug/L	98
3) Chloromethane	2.427	50	27998	5.489	ug/L	99
4) 1,1-Dichloroethene	3.372	61	22833	6.060	ug/L	96
5) Methylene Chloride	3.745	49	36613	8.505	ug/L	96
6) trans-1,2-Dichloroethene	3.845	61	21861	5.994	ug/L	95
7) 1,1-Dichloroethane	4.219	63	32453	6.492	ug/L	100
8) cis-1,2-Dichloroethene	4.548	96	21459	5.885	ug/L	99
9) Chloroform	4.694	83	39309	6.493	ug/L	100
10) Carbon Tetrachloride	4.808	117	25520m	6.400	ug/L	
11) 1,1,1-Trichloroethane	4.839	97	29336	6.102	ug/L	100
12) Benzene	5.062	78	72074	6.050	ug/L	100
14) 1,2-Dichloroethane	5.177	62	23980	6.417	ug/L	100
15) Trichloroethene	5.408	95	21425	5.972	ug/L	98
16) 1,2-Dichloropropane	5.734	63	20374	6.094	ug/L	100
17) cis-1,3-Dichloropropene	6.157	75	22774	5.452	ug/L	99
20) trans-1,3-Dichloropropene	6.586	75	18399	5.505	ug/L	95
21) Tetrachloroethene	6.592	166	26390	6.049	ug/L #	99
22) 1,4-Dichlorobenzene	8.997	146	67865	6.042	ug/L	94
23) 1,2-Dibromo-3-Chloropr...	9.824	75	6306	5.631	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

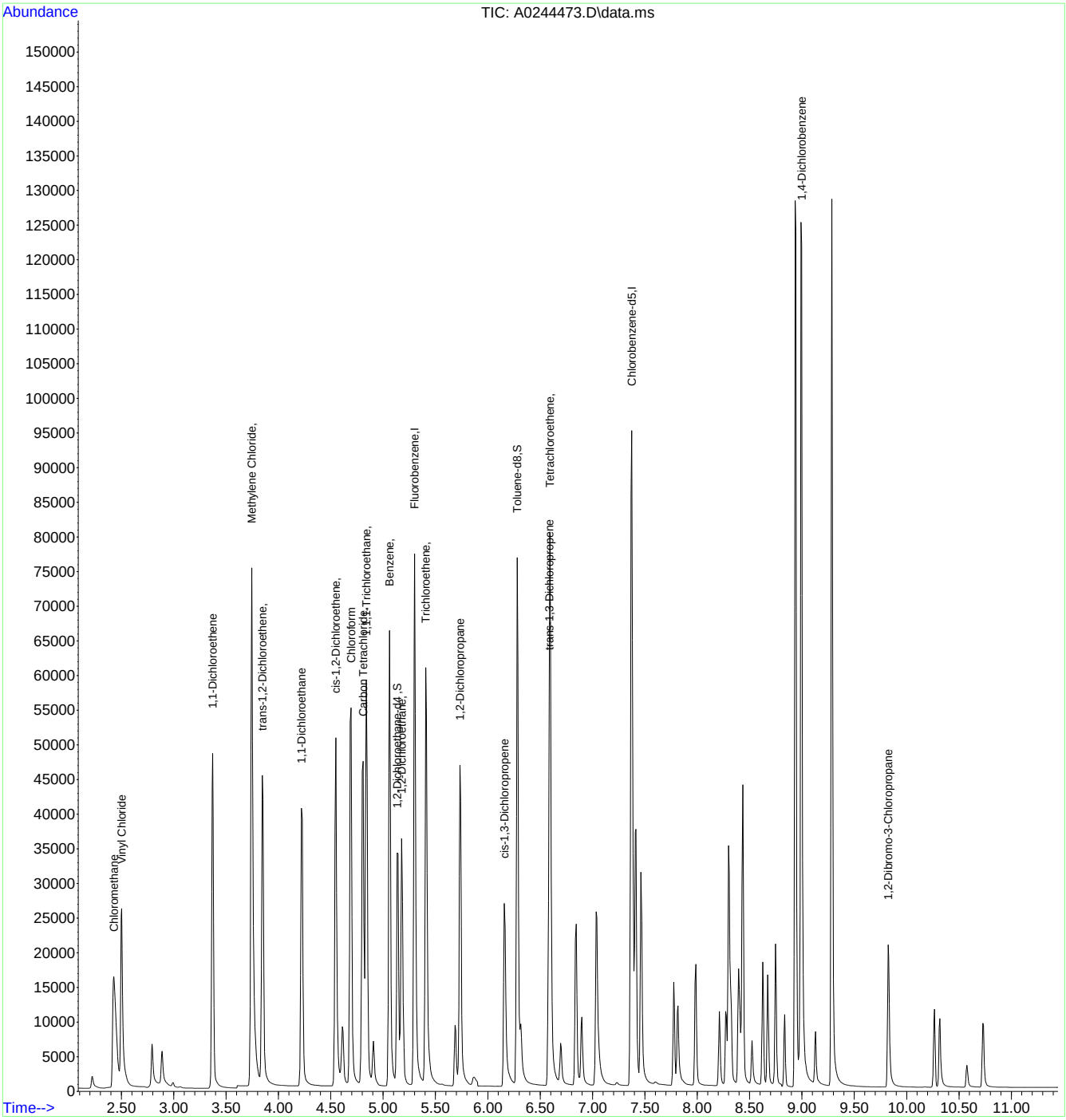
7.6.10

7

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\112025\
Data File : A0244473.D
Acq On : 20 Nov 2025 6:24 pm
Operator : samantha
Sample : ecc3691-4 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Nov 21 06:48:45 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration



Manual Integration Approval Summary

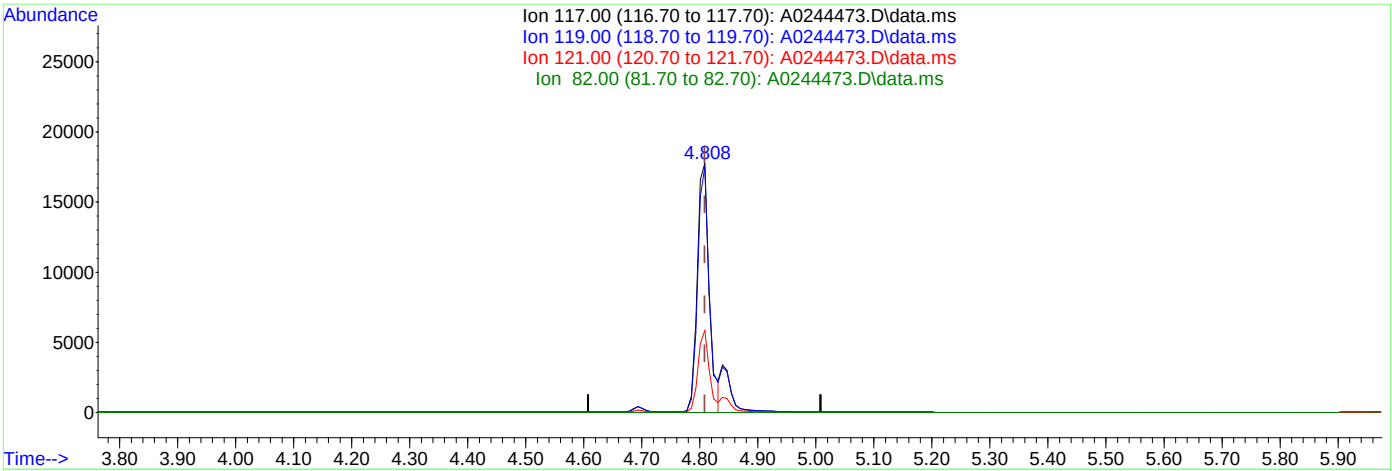
Sample Number:	VA3694-ECC3691	**Method:**	SW846 8260D BY SIM
Lab FileID:	A0244473.D	**Analyst approved:**	11/21/25 06:52 Neil Christiana
Injection Time:	11/20/25 18:24	**Supervisor approved:**	11/21/25 07:58 Neil Christiana

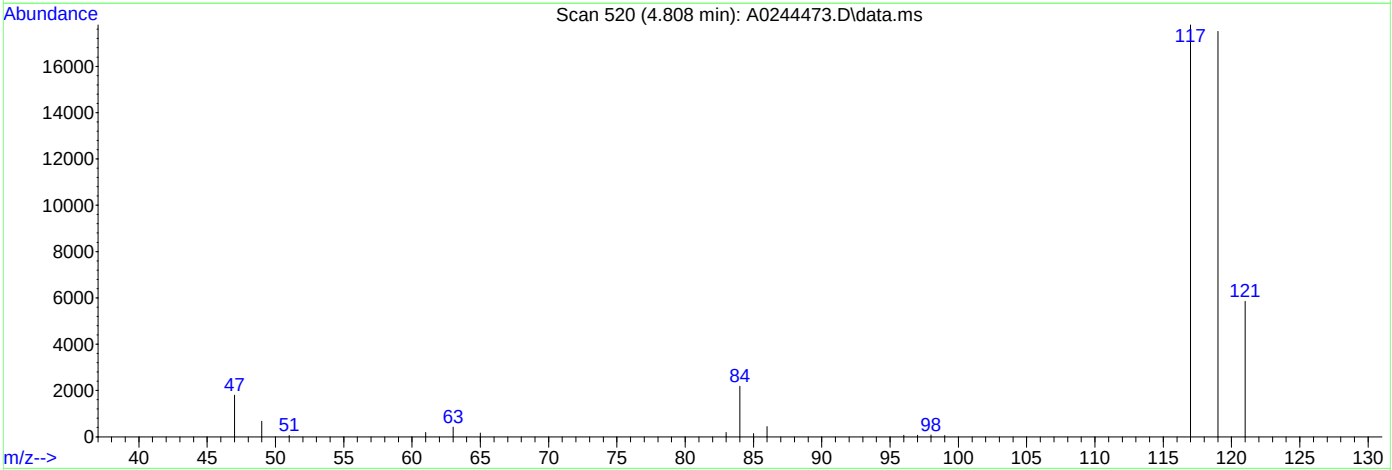
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		4.81	Overlapping peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\112025\
Data File : A0244473.D
Acq On : 20 Nov 2025 6:24 pm
Operator : samantha
Sample : ecc3691-4 Inst : MSVOA10-A
Misc : MS60480,VA3694,,,,,
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Nov 21 06:42:33 2025
Quant Method : C:\msdchem\1\methods\SIMCL-11-07-2025.M
Quant Title : Standard Methods 6200B
QLast Update : Sat Nov 08 13:01:14 2025
Response via : Initial Calibration





TIC: A0244473.D\data.ms

(10) Carbon Tetrachloride ( )

4.808min (+0.000) 6.40ug/L m

response 25520

Ion	Exp%	Act%
117.00	100	100
119.00	99.00	98.43
121.00	33.20	32.89
82.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137680.D
Acq On : 20 Nov 2025 5:07 pm
Operator : samantha
Sample : ic6945-1 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 21 07:28:12 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration

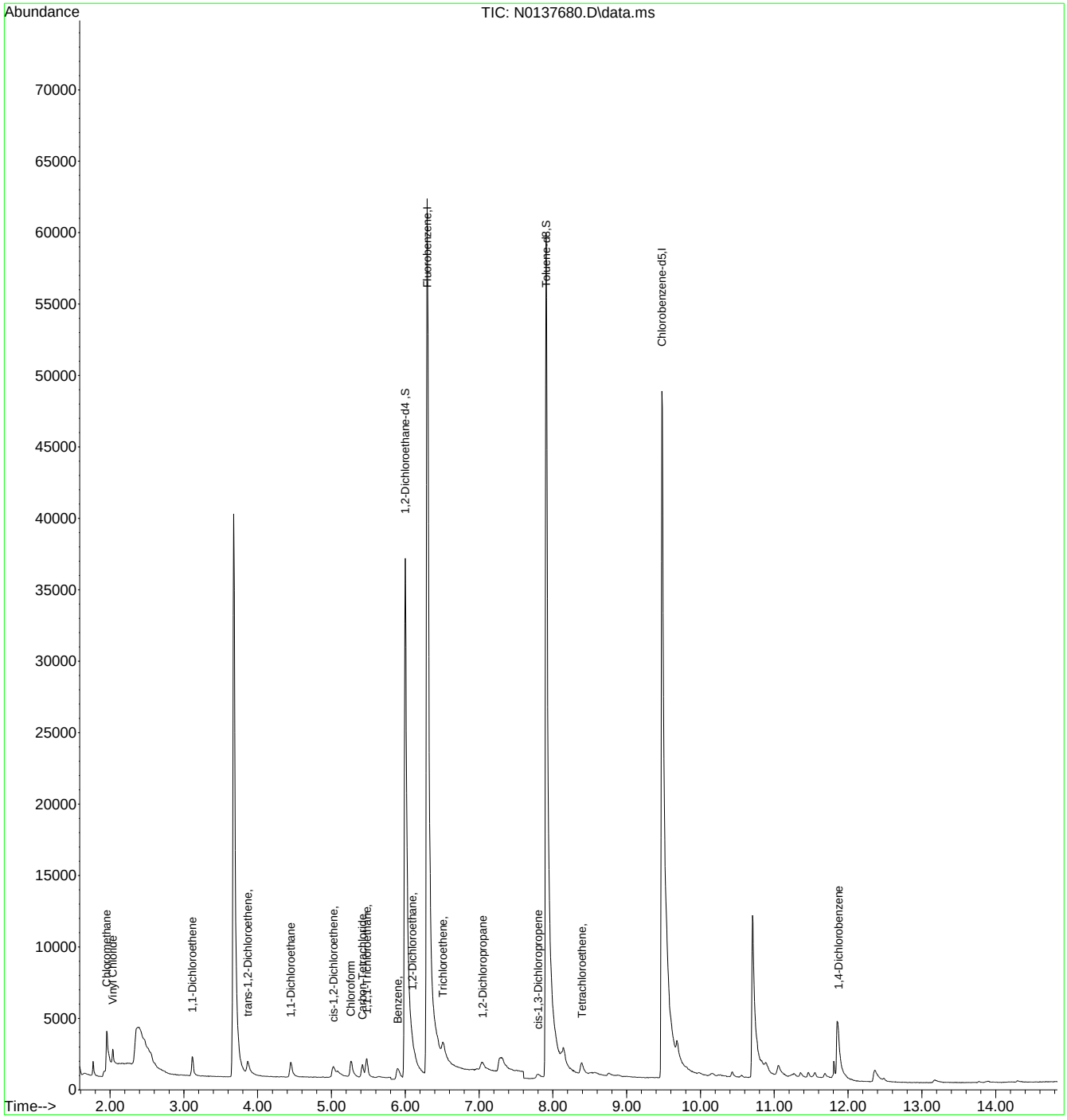
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	121865	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	97002	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	42204	2.51	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 50.20%#			
19) Toluene-d8	7.909	98	90867	4.89	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	1079	0.06	ug/L	98
3) Chloromethane	1.953	50	4367	0.16	ug/L	99
4) 1,1-Dichloroethene	3.113	61	1114	0.06	ug/L	94
6) trans-1,2-Dichloroethene	3.866	61	1060	0.06	ug/L	95
7) 1,1-Dichloroethane	4.449	63	1567	0.06	ug/L	98
8) cis-1,2-Dichloroethene	5.026	96	881	0.07	ug/L	95
9) Chloroform	5.263	83	1668	0.10	ug/L	95
10) Carbon Tetrachloride	5.420	117	1159	0.07	ug/L	98
11) 1,1,1-Trichloroethane	5.481	97	1213	0.06	ug/L	97
12) Benzene	5.898	78	2218	0.05	ug/L	98
14) 1,2-Dichloroethane	6.095	62	1195	0.07	ug/L	83
15) Trichloroethene	6.509	95	1091	0.09	ug/L #	75
16) 1,2-Dichloropropane	7.049	63	757	0.06	ug/L	90
17) cis-1,3-Dichloropropene	7.799	75	683	0.04	ug/L	97
21) Tetrachloroethene	8.393	166	806	0.10	ug/L #	99
22) 1,4-Dichlorobenzene	11.872	146	2707	0.16	ug/L #	23

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137680.D
Acq On : 20 Nov 2025 5:07 pm
Operator : samantha
Sample : ic6945-1 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 21 07:28:12 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration



SIMCL_VN6945_112025.M Fri Nov 21 07:34:09 2025 Page: 2

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137681.D
Acq On : 20 Nov 2025 5:31 pm
Operator : samantha
Sample : ic6945-2 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 21 07:27:34 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration

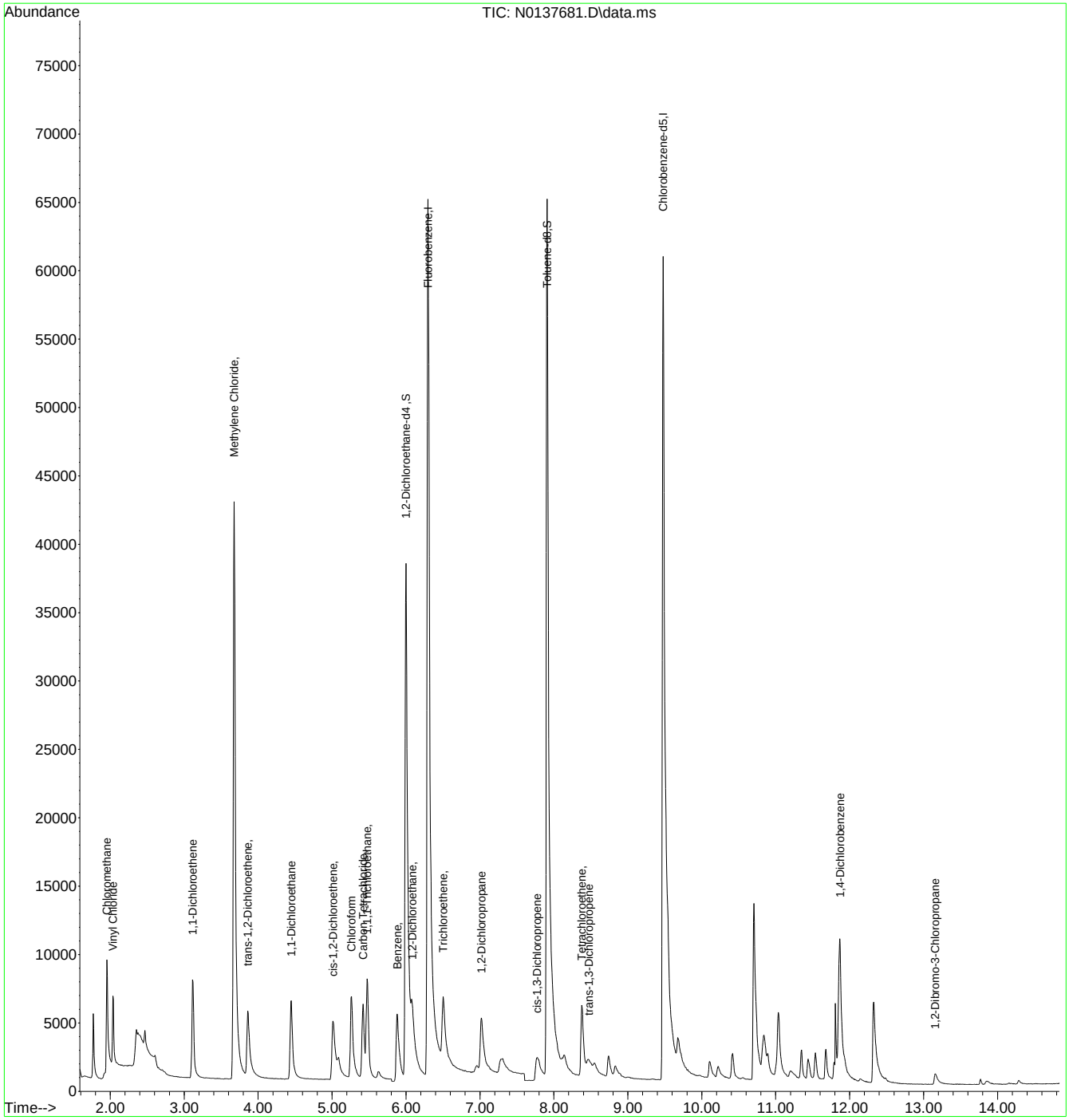
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	128333	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	104948	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	43086	2.43	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 48.60%#			
19) Toluene-d8	7.909	98	95462	4.75	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 95.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	4572	0.22	ug/L	99
3) Chloromethane	1.953	50	8865	0.30	ug/L	98
4) 1,1-Dichloroethene	3.113	61	5975	0.28	ug/L	91
5) Methylene Chloride	3.676	49	40521	1.68	ug/L	99
6) trans-1,2-Dichloroethene	3.859	61	5499	0.28	ug/L	95
7) 1,1-Dichloroethane	4.450	63	8048	0.32	ug/L	98
8) cis-1,2-Dichloroethene	5.013	96	4266	0.30	ug/L	92
9) Chloroform	5.264	83	7850	0.46	ug/L	99
10) Carbon Tetrachloride	5.420	117	4750	0.26	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	6395	0.28	ug/L	99
12) Benzene	5.883	78	12773	0.29	ug/L	99
14) 1,2-Dichloroethane	6.085	62	5827	0.32	ug/L	97
15) Trichloroethene	6.503	95	3903	0.29	ug/L	96
16) 1,2-Dichloropropane	7.019	63	4166	0.29	ug/L	97
17) cis-1,3-Dichloropropene	7.771	75	4101	0.23	ug/L	94
20) trans-1,3-Dichloropropene	8.470	75	2741	0.35	ug/L	93
21) Tetrachloroethene	8.377	166	4483	0.54	ug/L #	97
22) 1,4-Dichlorobenzene	11.869	146	11111	0.61	ug/L #	82
23) 1,2-Dibromo-3-Chloropr...	13.156	75	769	0.55	ug/L	85

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137681.D
Acq On : 20 Nov 2025 5:31 pm
Operator : samantha
Sample : ic6945-2 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 21 07:27:34 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137682.D
Acq On : 20 Nov 2025 5:54 pm
Operator : samantha
Sample : ic6945-3 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 21 07:27:36 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration

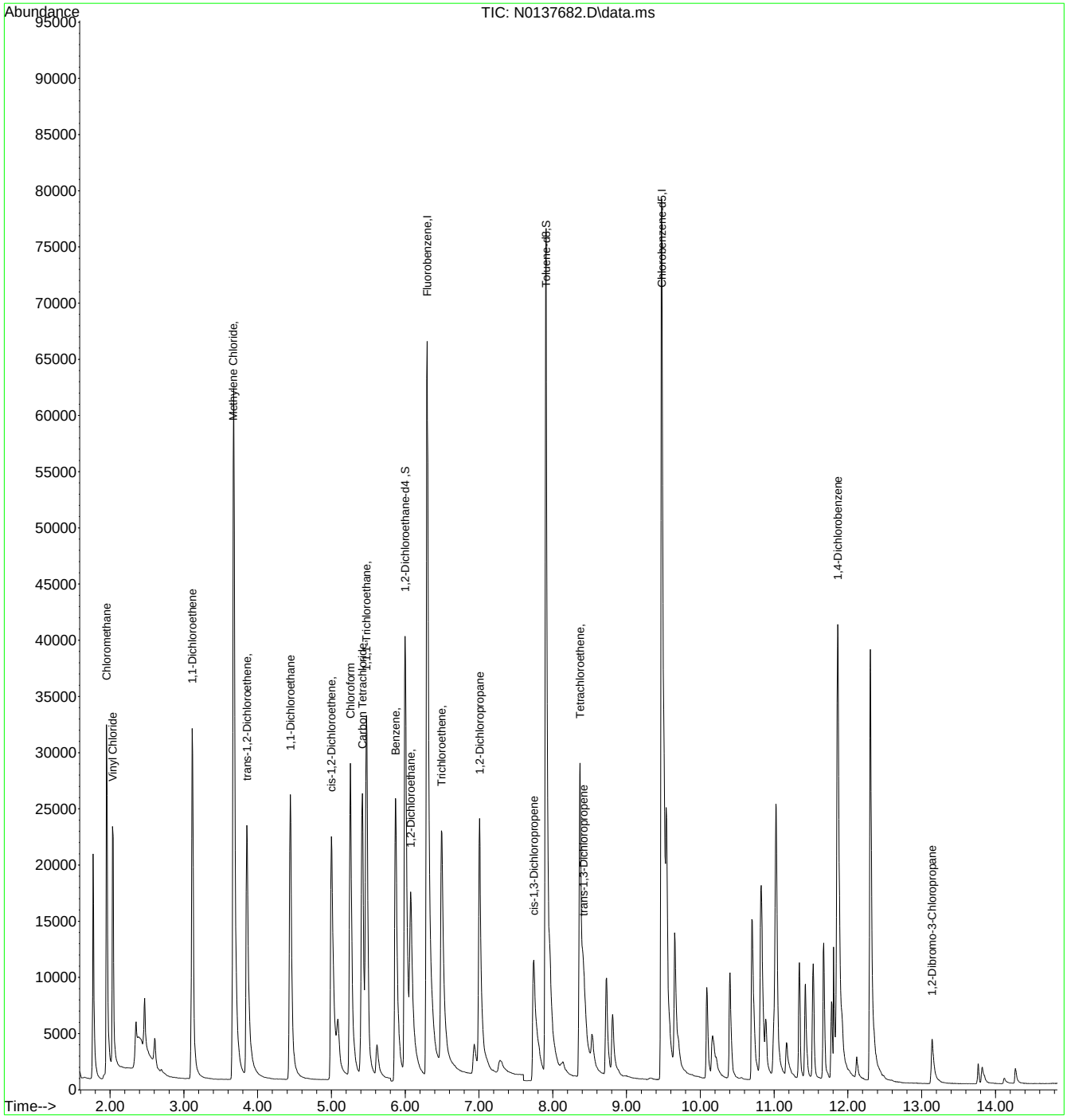
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	126061	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.478	117	116296	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	43883	2.52	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 50.40%#			
19) Toluene-d8	7.909	98	98770	4.43	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 88.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	19272	0.95	ug/L	96
3) Chloromethane	1.953	50	27543	0.96	ug/L	99
4) 1,1-Dichloroethene	3.113	61	24769	1.20	ug/L	93
5) Methylene Chloride	3.670	49	57434	2.42	ug/L	85
6) trans-1,2-Dichloroethene	3.853	61	22464	1.16	ug/L	95
7) 1,1-Dichloroethane	4.443	63	31788	1.27	ug/L	100
8) cis-1,2-Dichloroethene	4.999	96	17268	1.25	ug/L	90
9) Chloroform	5.257	83	30859	1.86	ug/L	97
10) Carbon Tetrachloride	5.420	117	21021	1.18	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	27335	1.24	ug/L	97
12) Benzene	5.872	78	52894	1.24	ug/L	98
14) 1,2-Dichloroethane	6.075	62	23573	1.30	ug/L	99
15) Trichloroethene	6.492	95	15789	1.21	ug/L	95
16) 1,2-Dichloropropane	7.007	63	17490	1.26	ug/L	98
17) cis-1,3-Dichloropropene	7.744	75	19750	1.11	ug/L	99
20) trans-1,3-Dichloropropene	8.415	75	15960	1.78	ug/L	94
21) Tetrachloroethene	8.371	166	19321	2.09	ug/L #	98
22) 1,4-Dichlorobenzene	11.863	146	42313	2.09	ug/L	96
23) 1,2-Dibromo-3-Chloropr...	13.139	75	2926	1.89	ug/L	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137682.D
Acq On : 20 Nov 2025 5:54 pm
Operator : samantha
Sample : ic6945-3 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 21 07:27:36 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137683.D
Acq On : 20 Nov 2025 6:17 pm
Operator : samantha
Sample : icc6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 21 07:27:38 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration

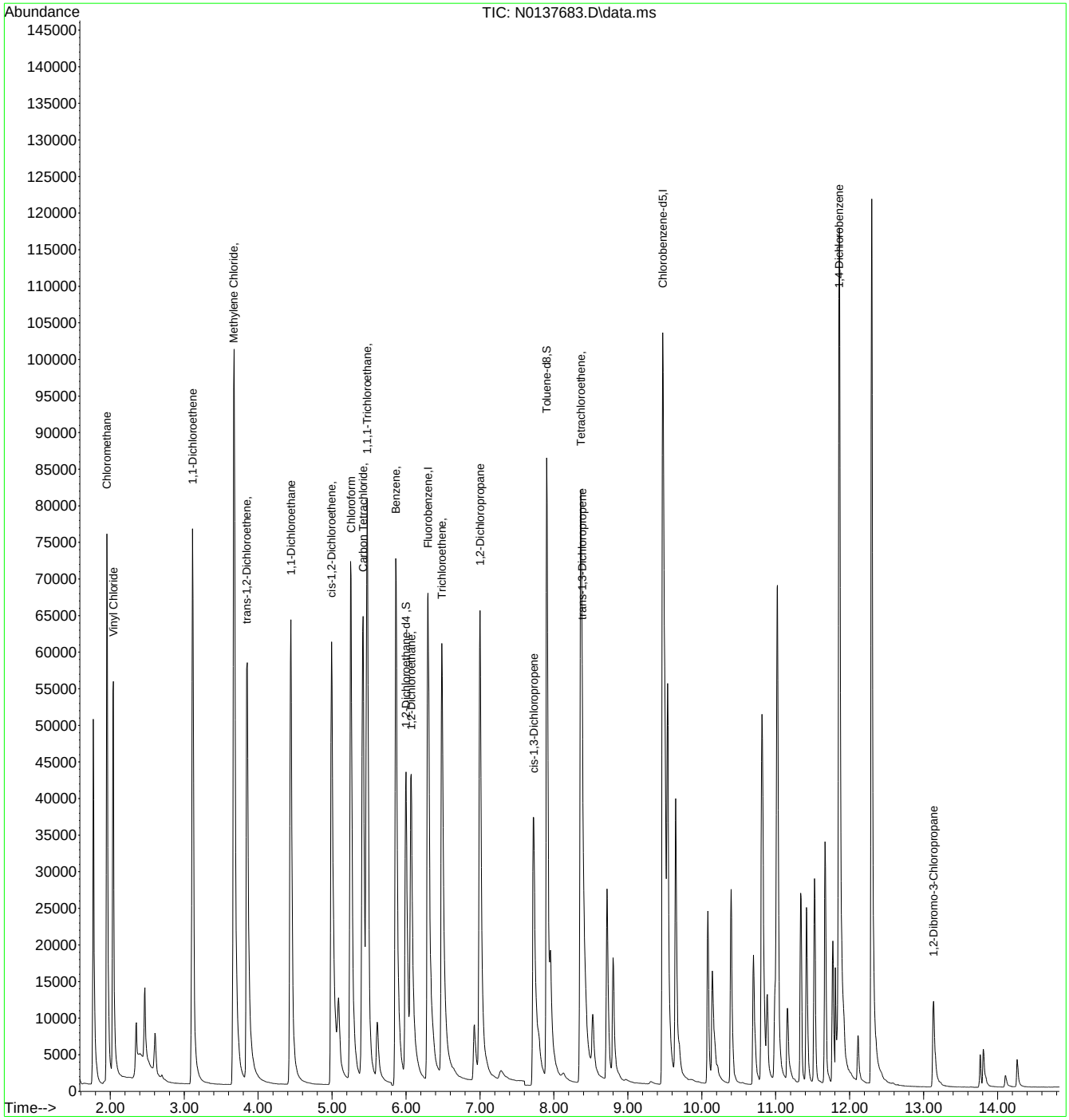
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	130206	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	99406	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	46177	2.57	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 51.40%#			
19) Toluene-d8	7.903	98	102456	5.38	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 107.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.041	62	49934	2.39	ug/L	98
3) Chloromethane	1.953	50	66500	2.25	ug/L	98
4) 1,1-Dichloroethene	3.113	61	58411	2.75	ug/L	96
5) Methylene Chloride	3.669	49	95237	3.88	ug/L	88
6) trans-1,2-Dichloroethene	3.846	61	53809	2.69	ug/L	90
7) 1,1-Dichloroethane	4.443	63	76462	2.96	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	41497	2.91	ug/L	89
9) Chloroform	5.257	83	74778	4.50	ug/L	100
10) Carbon Tetrachloride	5.420	117	52763	2.88	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	65829	2.89	ug/L	99
12) Benzene	5.862	78	135257	3.07	ug/L	99
14) 1,2-Dichloroethane	6.070	62	58885	3.14	ug/L	98
15) Trichloroethene	6.486	95	39137	2.90	ug/L	96
16) 1,2-Dichloropropane	7.001	63	43846	3.05	ug/L	98
17) cis-1,3-Dichloropropene	7.727	75	54076	2.88	ug/L	99
20) trans-1,3-Dichloropropene	8.382	75	46277	5.77	ug/L	98
21) Tetrachloroethene	8.366	166	47359	5.99	ug/L #	98
22) 1,4-Dichlorobenzene	11.859	146	103560	5.98	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.132	75	7364	5.55	ug/L	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137683.D
Acq On : 20 Nov 2025 6:17 pm
Operator : samantha
Sample : icc6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 21 07:27:38 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137684.D
Acq On : 20 Nov 2025 6:40 pm
Operator : samantha
Sample : ic6945-5 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 21 07:27:40 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration

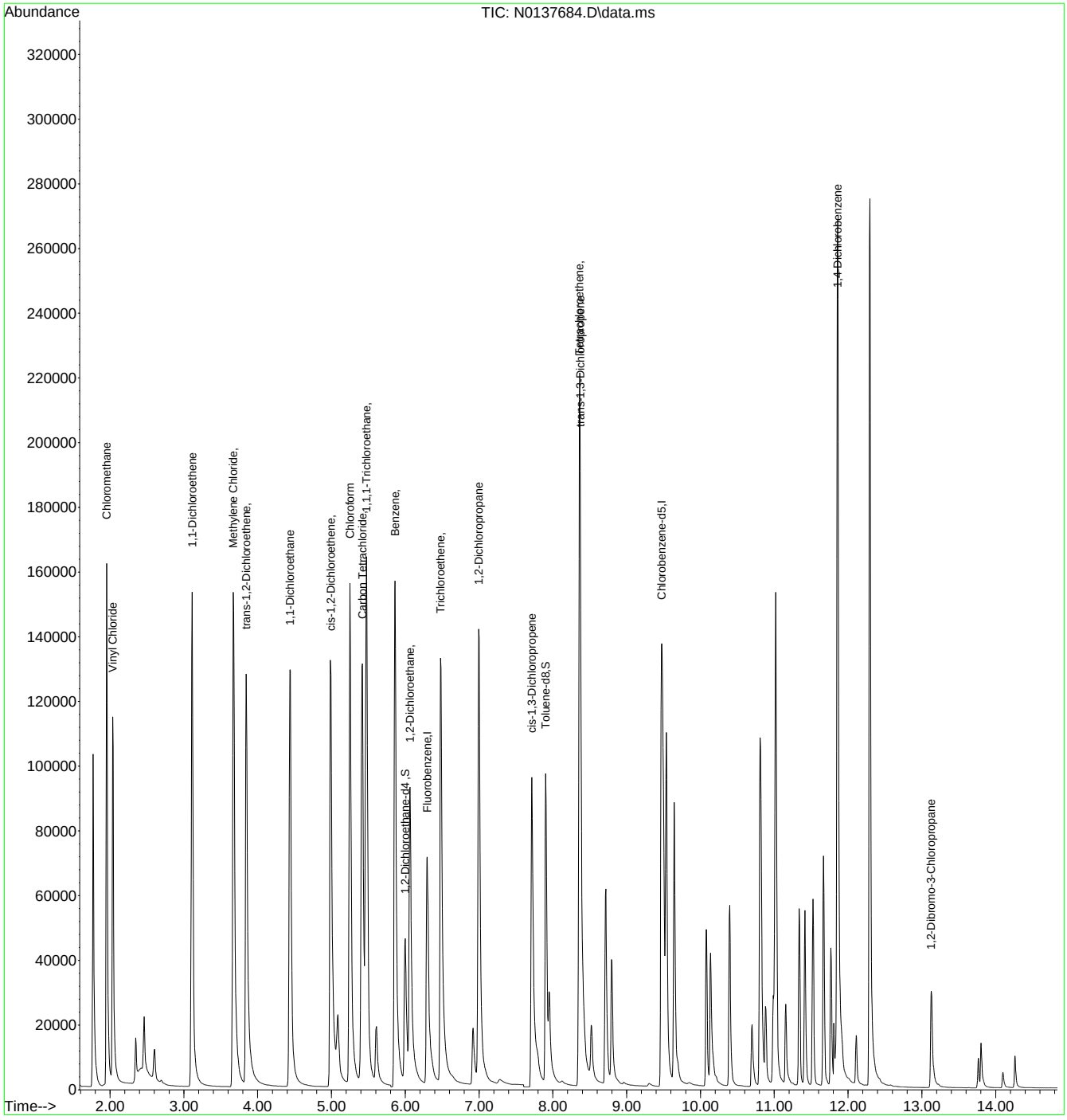
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	135019	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	103723	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	49036	2.63	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 52.60%#			
19) Toluene-d8	7.903	98	105409	5.31	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 106.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	102043	4.71	ug/L	96
3) Chloromethane	1.953	50	134468	4.39	ug/L	99
4) 1,1-Dichloroethene	3.113	61	116512	5.28	ug/L	99
5) Methylene Chloride	3.670	49	143014	5.62	ug/L	92
6) trans-1,2-Dichloroethene	3.846	61	107471	5.19	ug/L	99
7) 1,1-Dichloroethane	4.436	63	154824	5.79	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	84046	5.68	ug/L	99
9) Chloroform	5.250	83	148501	9.06	ug/L	97
10) Carbon Tetrachloride	5.420	117	108436	5.71	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	132559	5.61	ug/L	99
12) Benzene	5.862	78	277314	6.08	ug/L	98
14) 1,2-Dichloroethane	6.065	62	120503	6.20	ug/L	98
15) Trichloroethene	6.480	95	81210	5.80	ug/L	94
16) 1,2-Dichloropropane	6.996	63	90399	6.06	ug/L	99
17) cis-1,3-Dichloropropene	7.716	75	117806	5.85	ug/L	98
20) trans-1,3-Dichloropropene	8.371	75	104099	11.66	ug/L	97
21) Tetrachloroethene	8.360	166	95678	11.60	ug/L #	99
22) 1,4-Dichlorobenzene	11.859	146	208407	11.53	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.126	75	16027	11.58	ug/L	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137684.D
Acq On : 20 Nov 2025 6:40 pm
Operator : samantha
Sample : ic6945-5 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 21 07:27:40 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137685.D
Acq On : 20 Nov 2025 7:04 pm
Operator : samantha
Sample : ic6945-6 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 21 07:27:42 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration

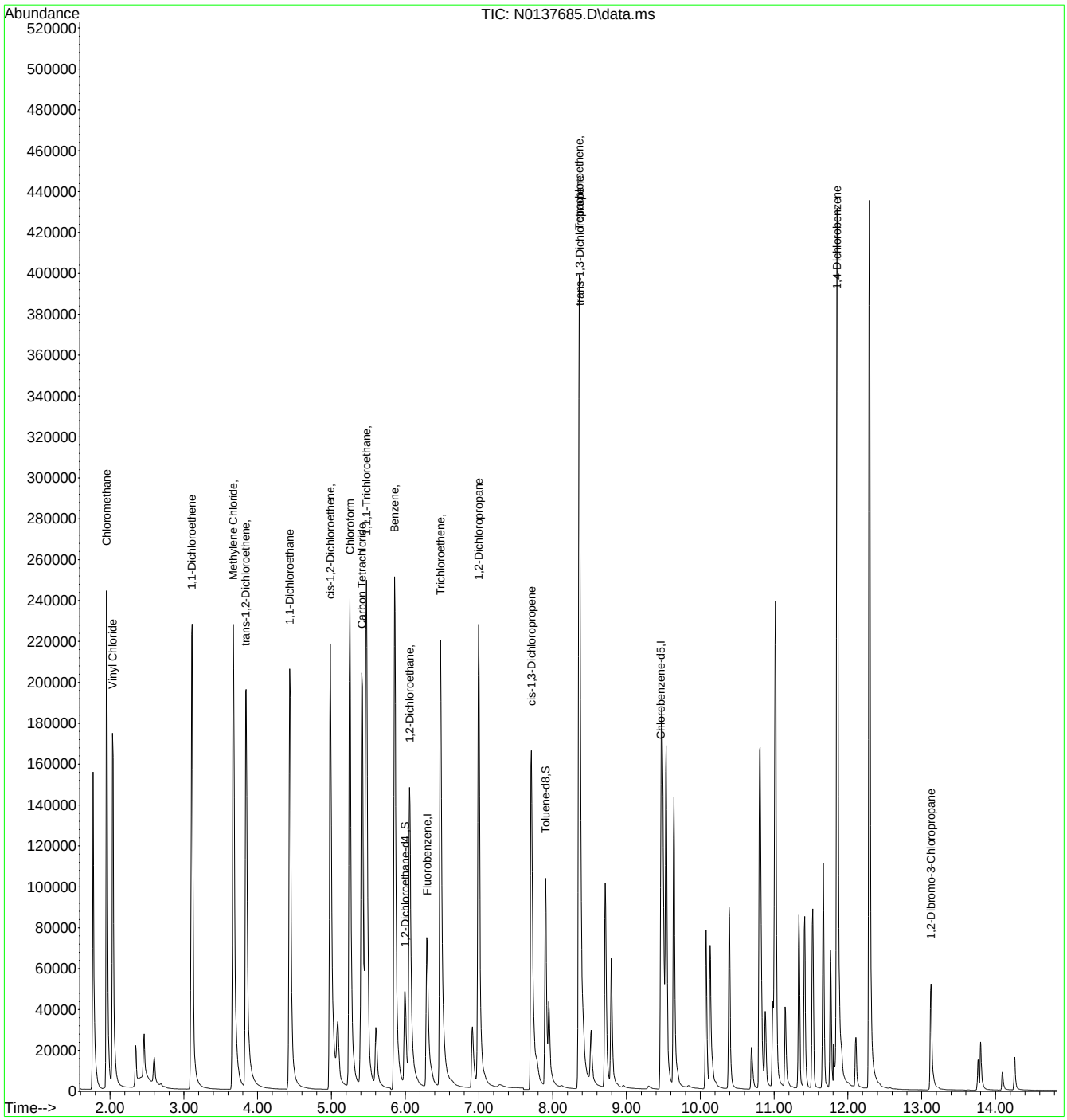
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	138692	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.467	117	107800	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	46389	2.42	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 48.40%#			
19) Toluene-d8	7.903	98	108030	5.23	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 104.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	163285	7.34	ug/L	95
3) Chloromethane	1.953	50	210581	6.70	ug/L	100
4) 1,1-Dichloroethene	3.107	61	178620	7.88	ug/L	91
5) Methylene Chloride	3.670	49	208051	7.96	ug/L	95
6) trans-1,2-Dichloroethene	3.839	61	164262	7.72	ug/L	90
7) 1,1-Dichloroethane	4.436	63	236176	8.59	ug/L	99
8) cis-1,2-Dichloroethene	4.986	96	128952	8.48	ug/L	93
9) Chloroform	5.250	83	222199	13.98	ug/L	98
10) Carbon Tetrachloride	5.413	117	162814	8.34	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	202145	8.33	ug/L	98
12) Benzene	5.857	78	425380	9.07	ug/L	99
14) 1,2-Dichloroethane	6.060	62	181678	9.09	ug/L	99
15) Trichloroethene	6.480	95	126359	8.79	ug/L	98
16) 1,2-Dichloropropane	6.996	63	137797	9.00	ug/L	99
17) cis-1,3-Dichloropropene	7.711	75	184902	8.65	ug/L	99
20) trans-1,3-Dichloropropene	8.366	75	165124	16.86	ug/L	97
21) Tetrachloroethene	8.360	166	148577	17.34	ug/L #	98
22) 1,4-Dichlorobenzene	11.856	146	316932	16.87	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.126	75	25358	17.63	ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137685.D
Acq On : 20 Nov 2025 7:04 pm
Operator : samantha
Sample : ic6945-6 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 21 07:27:42 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137686.D
Acq On : 20 Nov 2025 7:27 pm
Operator : samantha
Sample : ic6945-7 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 21 07:27:44 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration

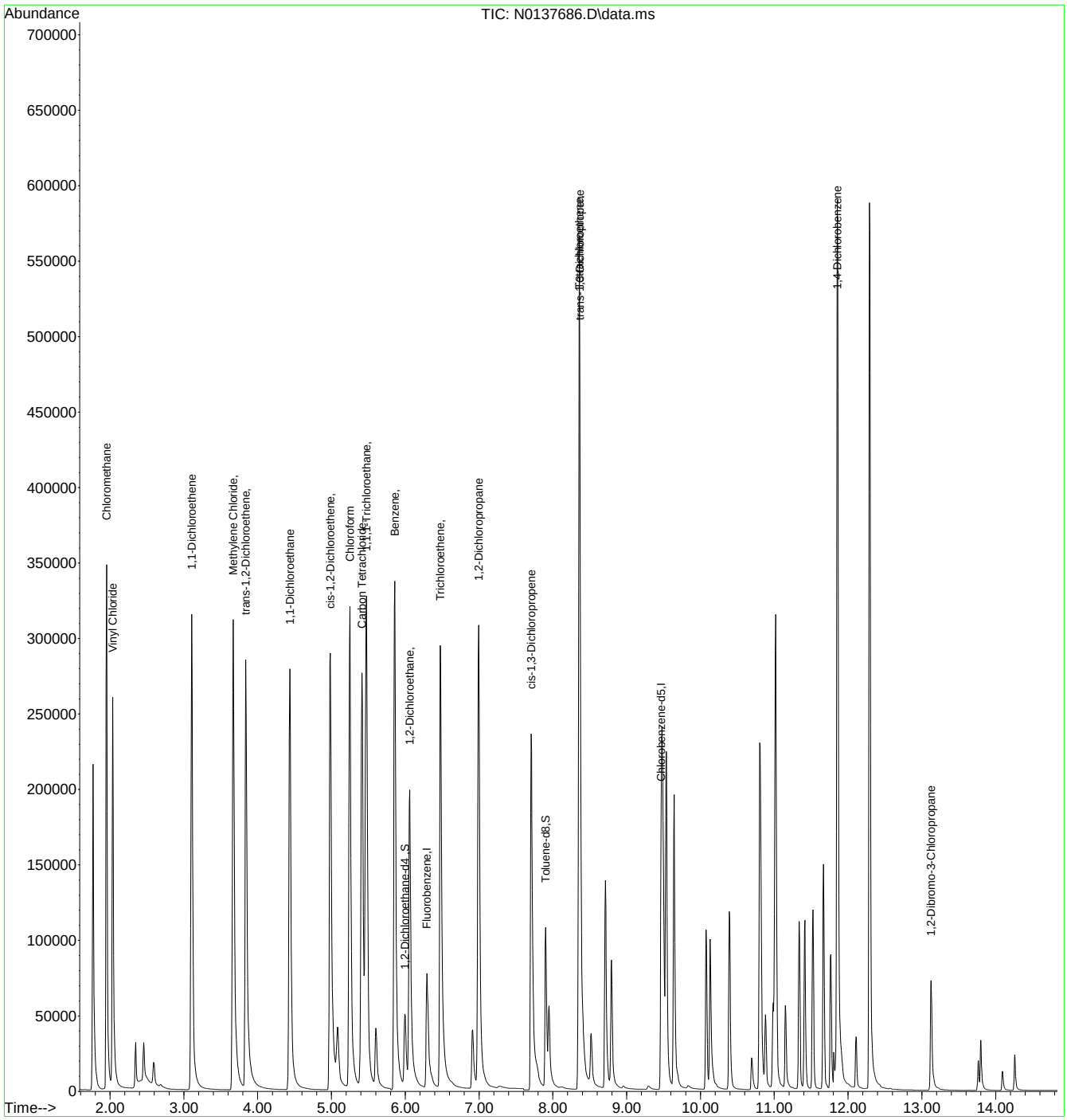
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.293	96	141335	5.00	ug/L	-0.01
18) Chlorobenzene-d5	9.467	117	110135	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.994	65	46413	2.38	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 47.60%#			
19) Toluene-d8	7.903	98	109319	5.18	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	219454	9.68	ug/L	98
3) Chloromethane	1.953	50	284206	8.87	ug/L	99
4) 1,1-Dichloroethene	3.107	61	236291	10.23	ug/L	97
5) Methylene Chloride	3.670	49	276209	10.37	ug/L	99
6) trans-1,2-Dichloroethene	3.839	61	224929	10.37	ug/L	97
7) 1,1-Dichloroethane	4.436	63	313278	11.18	ug/L	100
8) cis-1,2-Dichloroethene	4.986	96	172585	11.13	ug/L	100
9) Chloroform	5.250	83	297862	19.78	ug/L	99
10) Carbon Tetrachloride	5.413	117	218507	10.99	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	265842	10.74	ug/L	98
12) Benzene	5.857	78	567143	11.87	ug/L	99
14) 1,2-Dichloroethane	6.060	62	239054	11.74	ug/L	99
15) Trichloroethene	6.474	95	169492	11.57	ug/L	94
16) 1,2-Dichloropropane	6.996	63	184413	11.82	ug/L	98
17) cis-1,3-Dichloropropene	7.705	75	248433	11.10	ug/L	100
20) trans-1,3-Dichloropropene	8.366	75	221854	21.23	ug/L	97
21) Tetrachloroethene	8.360	166	197434	22.55	ug/L #	97
22) 1,4-Dichlorobenzene	11.856	146	417549	21.75	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.126	75	33527	22.81	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137686.D
Acq On : 20 Nov 2025 7:27 pm
Operator : samantha
Sample : ic6945-7 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 21 07:27:44 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137688.D
Acq On : 20 Nov 2025 8:14 pm
Operator : samantha
Sample : icv6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 21 07:33:25 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:33:23 2025
Response via : Initial Calibration

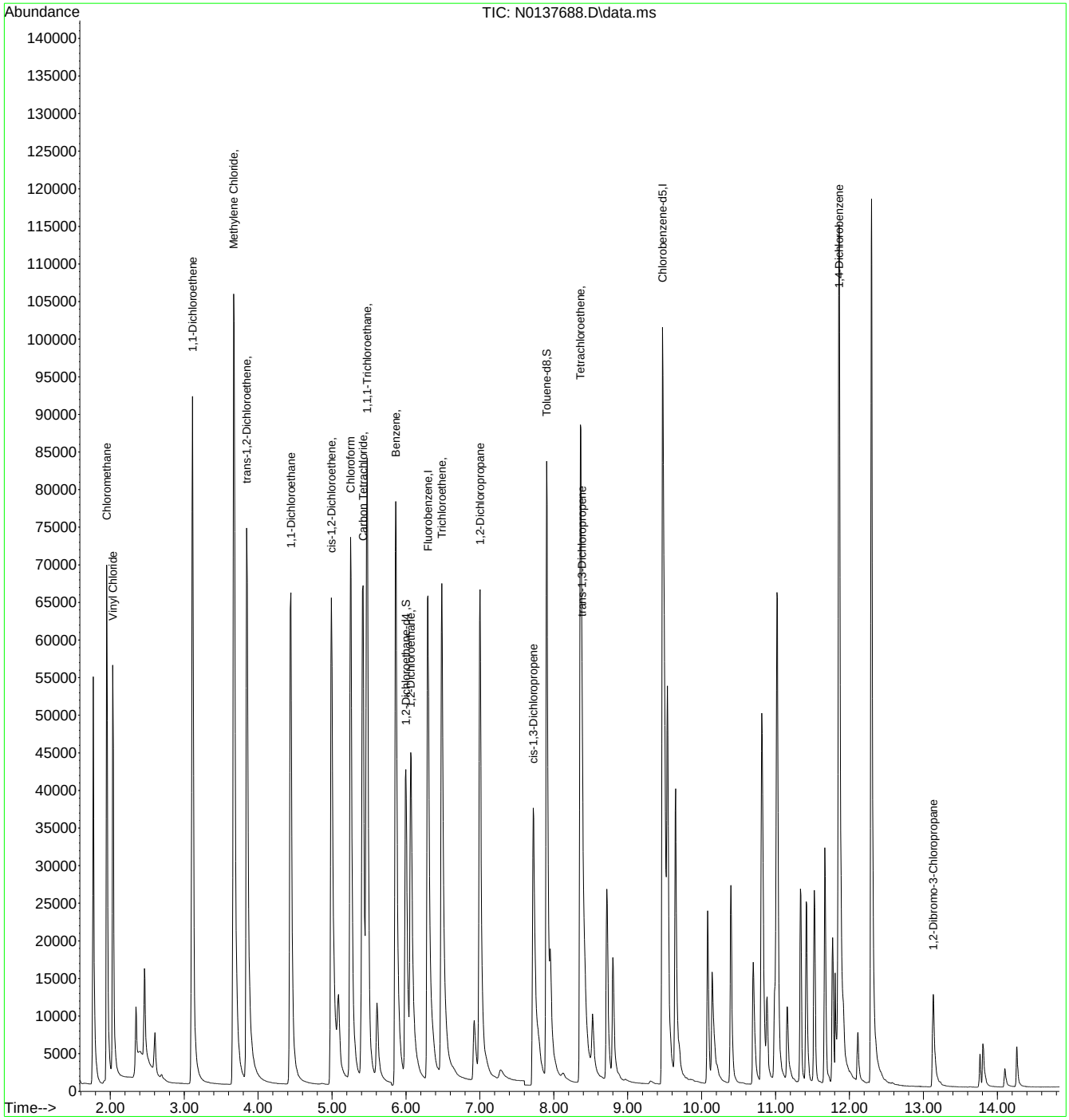
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	124778	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	95852	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	46808	5.45	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 109.00%			
19) Toluene-d8	7.903	98	98164	5.32	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 106.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	45905	4.73	ug/L	94
3) Chloromethane	1.953	50	58120	4.29	ug/L	99
4) 1,1-Dichloroethene	3.113	61	69755	6.23	ug/L	96
5) Methylene Chloride	3.670	49	99384	7.83	ug/L	96
6) trans-1,2-Dichloroethene	3.846	61	65951	6.35	ug/L	94
7) 1,1-Dichloroethane	4.443	63	79597	5.34	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	43938	5.40	ug/L	96
9) Chloroform	5.250	83	74009	5.07	ug/L	95
10) Carbon Tetrachloride	5.420	117	55339	5.45	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	68131	5.47	ug/L	99
12) Benzene	5.862	78	145021	5.77	ug/L	99
14) 1,2-Dichloroethane	6.065	62	60836	5.38	ug/L	99
15) Trichloroethene	6.486	95	42319	5.58	ug/L	99
16) 1,2-Dichloropropane	7.001	63	44473	5.40	ug/L	99
17) cis-1,3-Dichloropropene	7.722	75	54030	5.31	ug/L	100
20) trans-1,3-Dichloropropene	8.382	75	44606	4.79	ug/L	98
21) Tetrachloroethene	8.360	166	51053	5.85	ug/L #	97
22) 1,4-Dichlorobenzene	11.859	146	102755	5.41	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.133	75	7763	5.50	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137688.D
Acq On : 20 Nov 2025 8:14 pm
Operator : samantha
Sample : icv6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 21 07:33:25 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:33:23 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-21-25\
Data File : N0137692.D
Acq On : 21 Nov 2025 1:07 pm
Operator : davidw
Sample : CC6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6946,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 21 13:23:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:33:23 2025
Response via : Initial Calibration

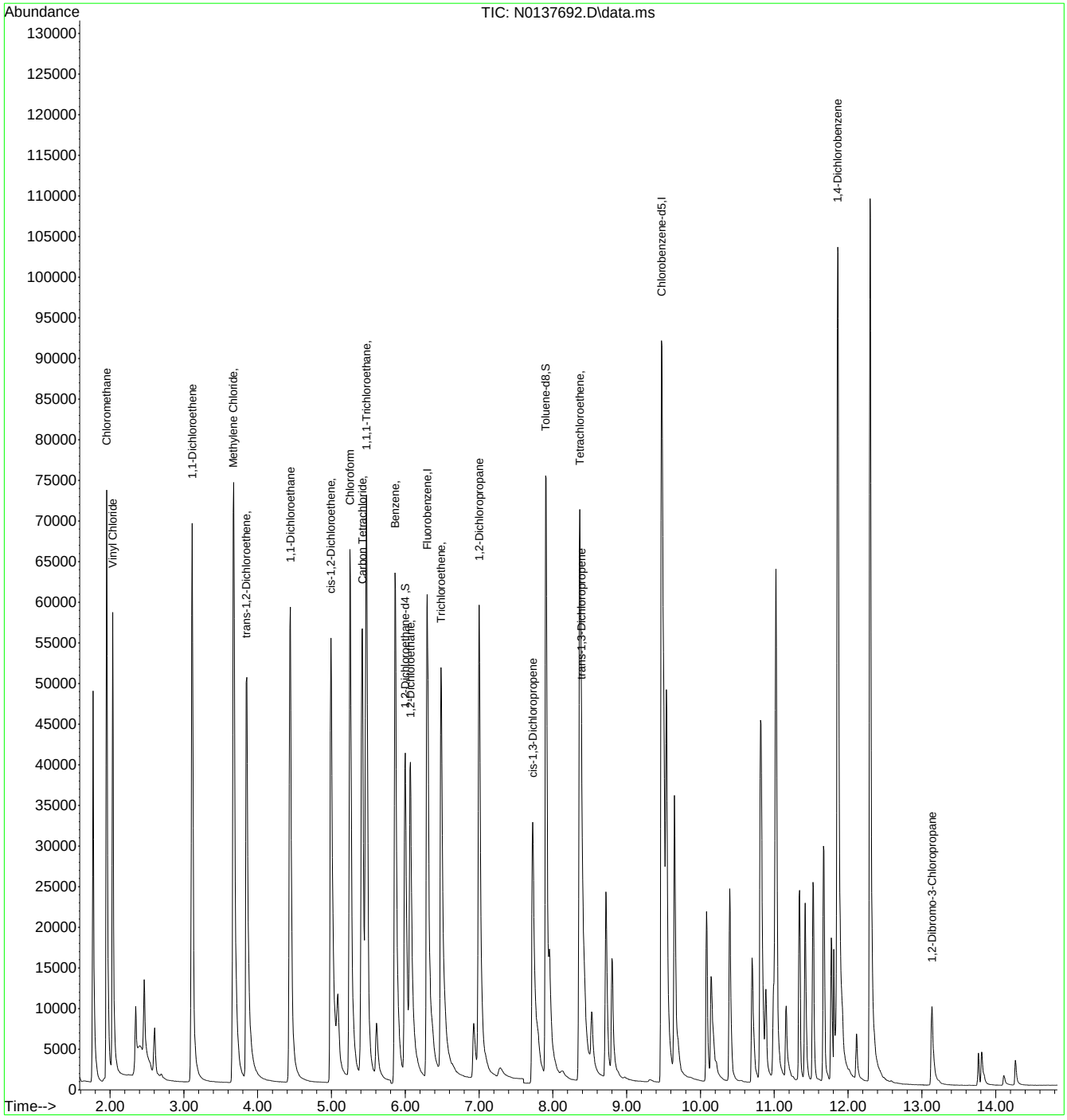
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	117375	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	90215	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	45003	5.57	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 111.40%			
19) Toluene-d8	7.903	98	92681	5.34	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 106.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	47164	5.16	ug/L	95
3) Chloromethane	1.953	50	64615	5.07	ug/L	99
4) 1,1-Dichloroethene	3.113	61	53004	5.03	ug/L	96
5) Methylene Chloride	3.670	49	72255	6.05	ug/L	98
6) trans-1,2-Dichloroethene	3.846	61	48392	4.95	ug/L	99
7) 1,1-Dichloroethane	4.443	63	71411	5.09	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	38292	5.00	ug/L	98
9) Chloroform	5.250	83	68326	4.98	ug/L	95
10) Carbon Tetrachloride	5.420	117	47055	4.93	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	59587	5.09	ug/L	99
12) Benzene	5.862	78	120574	5.10	ug/L	99
14) 1,2-Dichloroethane	6.070	62	54970	5.17	ug/L	99
15) Trichloroethene	6.486	95	34827	4.89	ug/L	99
16) 1,2-Dichloropropane	7.002	63	39844	5.14	ug/L	100
17) cis-1,3-Dichloropropene	7.727	75	48892	5.11	ug/L	100
20) trans-1,3-Dichloropropene	8.388	75	41486	4.73	ug/L	97
21) Tetrachloroethene	8.366	166	42225	5.14	ug/L #	99
22) 1,4-Dichlorobenzene	11.859	146	94621	5.29	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.136	75	6048	4.55	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-21-25\
Data File : N0137692.D
Acq On : 21 Nov 2025 1:07 pm
Operator : davidw
Sample : CC6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6946,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 21 13:23:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:33:23 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137718.d
Acq On : 21 Nov 2025 11:42 pm
Operator : davidw
Sample : ECC6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6946,,,,,
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 24 17:09:26 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

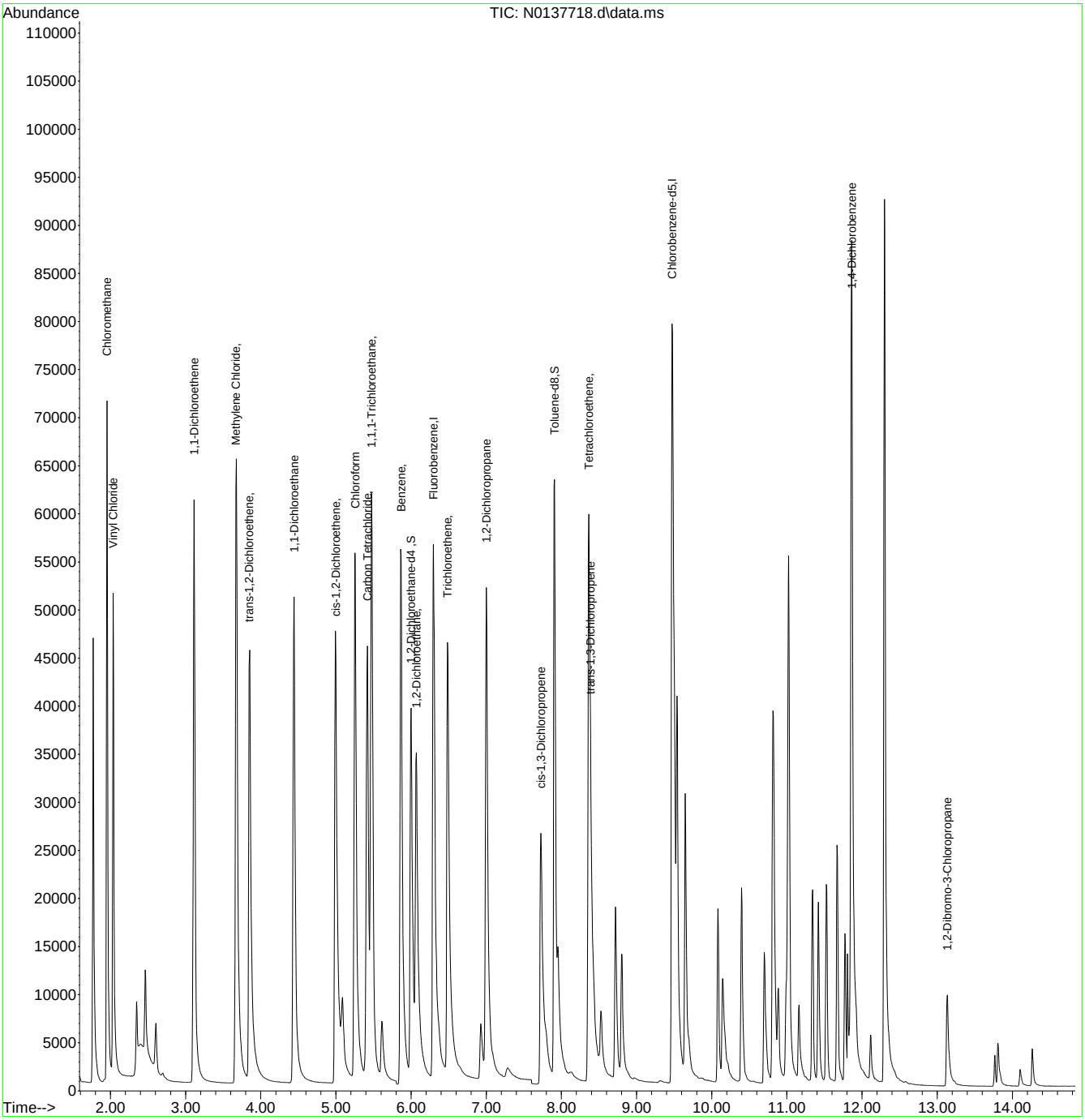
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	106307	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	78043	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	43443	5.93	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 118.60%			
19) Toluene-d8	7.909	98	78314	5.21	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 104.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	42460	5.1335	ug/L	94
3) Chloromethane	1.953	50	57443	4.9809	ug/L	99
4) 1,1-Dichloroethene	3.113	61	46838	4.9092	ug/L	98
5) Methylene Chloride	3.670	49	62653	5.7901	ug/L	100
6) trans-1,2-Dichloroethene	3.846	61	43160	4.8784	ug/L	99
7) 1,1-Dichloroethane	4.443	63	61656	4.8530	ug/L	99
8) cis-1,2-Dichloroethene	4.999	96	32741	4.7248	ug/L	91
9) Chloroform	5.257	83	59488	4.7849	ug/L	99
10) Carbon Tetrachloride	5.420	117	37001	4.2787	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	50256	4.7401	ug/L	99
12) Benzene	5.867	78	107211	5.0099	ug/L	97
14) 1,2-Dichloroethane	6.070	62	48070	4.9928	ug/L	100
15) Trichloroethene	6.486	95	30875	4.7819	ug/L	97
16) 1,2-Dichloropropane	7.001	63	35174	5.0111	ug/L	98
17) cis-1,3-Dichloropropene	7.727	75	39692	4.5782	ug/L	99
20) trans-1,3-Dichloropropene	8.388	75	32835	4.3329	ug/L	97
21) Tetrachloroethene	8.366	166	34803	5.0297	ug/L #	98
22) 1,4-Dichlorobenzene	11.863	146	78808	5.0978	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.132	75	5913	5.1422	ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

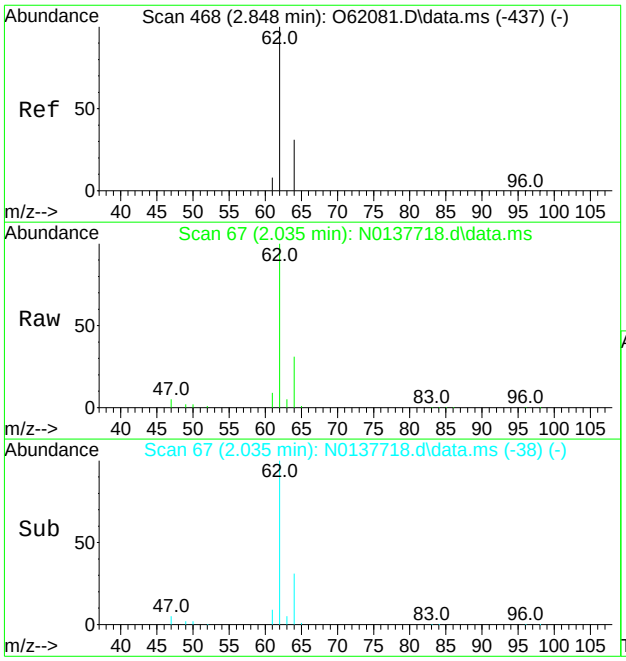
Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137718.d
Acq On : 21 Nov 2025 11:42 pm
Operator : davidw
Sample : ECC6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6946,,,,,
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 24 17:09:26 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



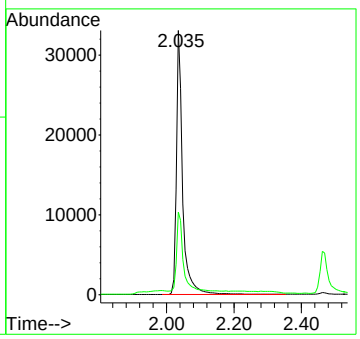
SIMCL_VN6945_112025.M Mon Nov 24 19:02:38 2025 Page: 2

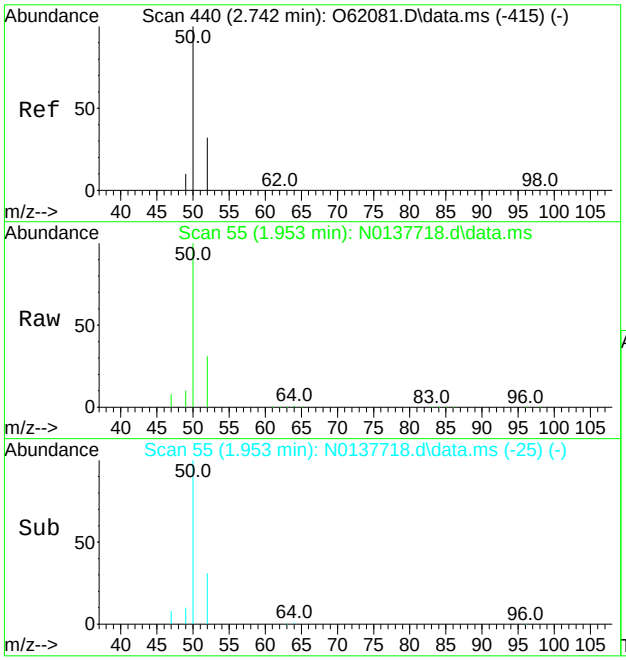


#2
Vinyl Chloride
Concen: 5.1335 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.006 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 62 Resp: 42460

Ion	Ratio	Lower	Upper
62	100		
64	30.7	4.3	64.3

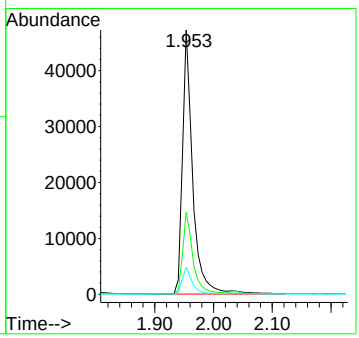


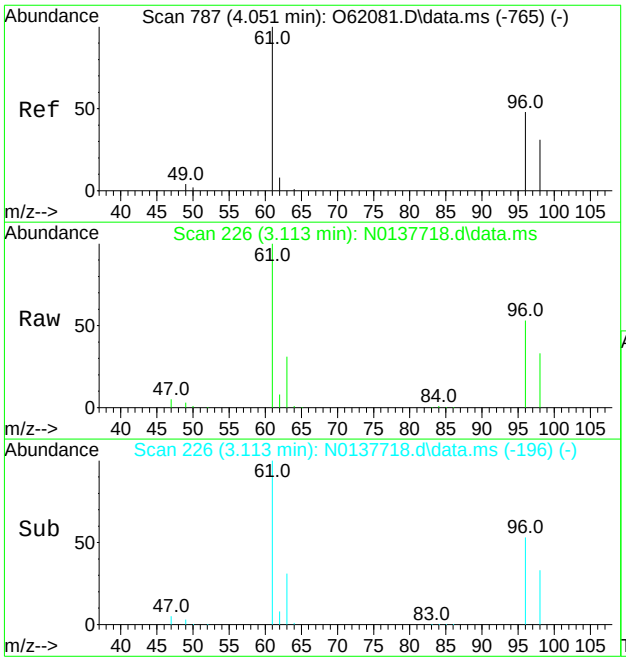


#3
Chloromethane
Concen: 4.9809 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 50 Resp: 57443

Ion	Ratio	Lower	Upper
50	100		
52	31.1	0.3	60.3
49	10.2	0.0	40.3

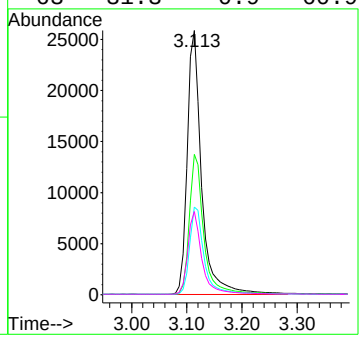


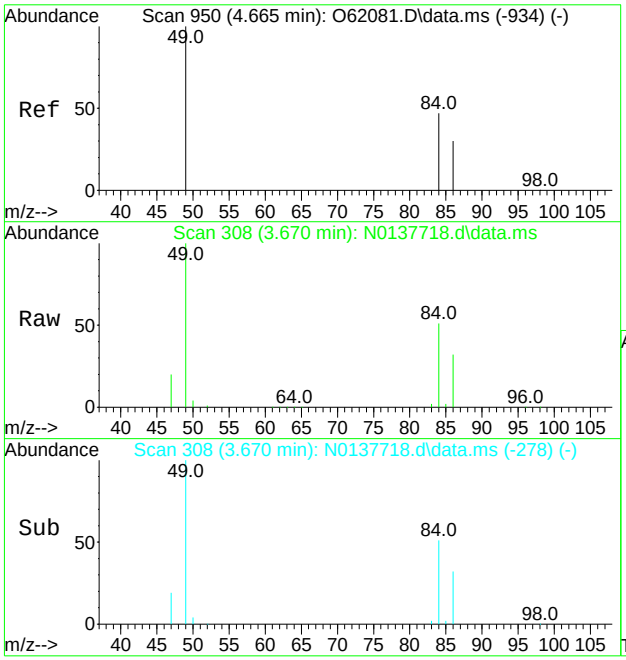


#4
1,1-Dichloroethene
Concen: 4.9092 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 61 Resp: 46838

Ion	Ratio	Lower	Upper
61	100		
96	53.0	21.3	81.3
98	33.0	1.4	61.4
63	31.3	0.9	60.9

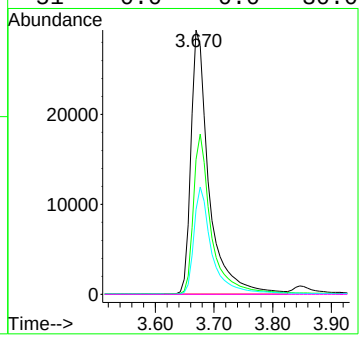


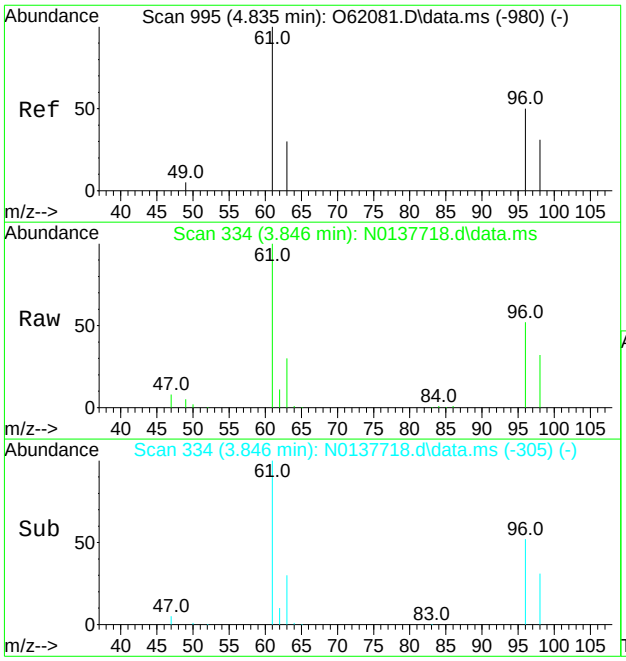


#5
Methylene Chloride
Concen: 5.7901 ug/L
RT: 3.670 min Scan# 308
Delta R.T. 0.001 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 49 Resp: 62653

Ion	Ratio	Lower	Upper
49	100		
84	50.9	21.3	81.3
86	31.9	2.2	62.2
51	0.0	0.0	30.0

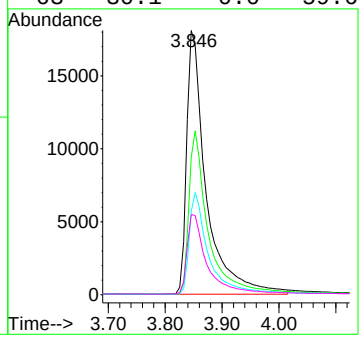


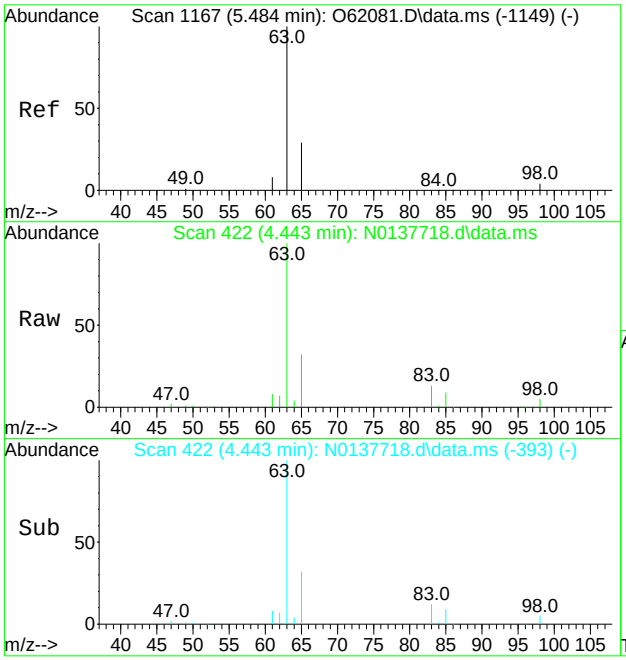


#6
trans-1,2-Dichloroethene
Concen: 4.8784 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 61 Resp: 43160

Ion	Ratio	Lower	Upper
61	100		
96	51.9	22.7	82.7
98	31.4	2.1	62.1
63	30.1	0.0	59.6

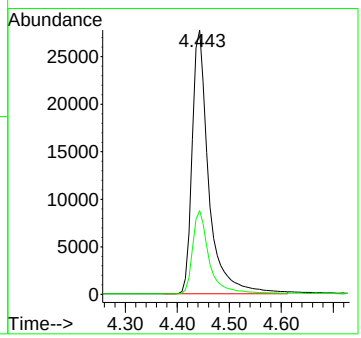


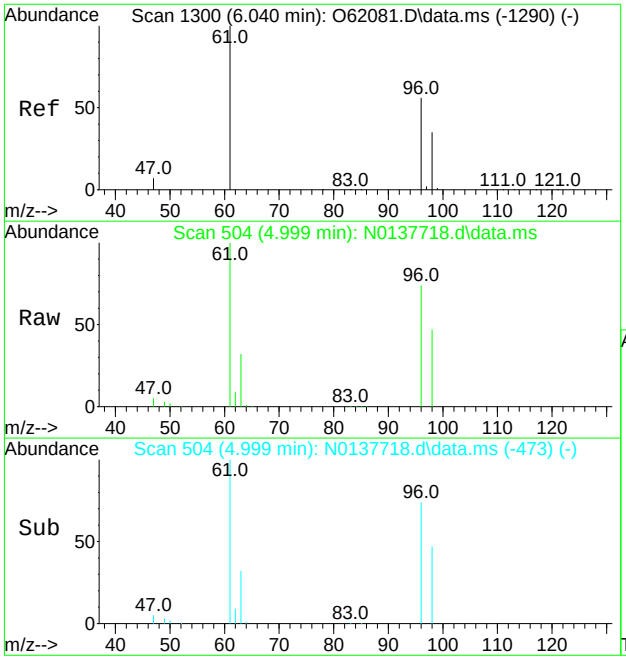


#7
1,1-Dichloroethane
Concen: 4.8530 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 63 Resp: 61656

Ion	Ratio	Lower	Upper
63	100		
65	31.6	2.0	62.0

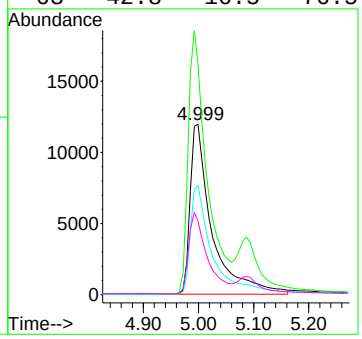


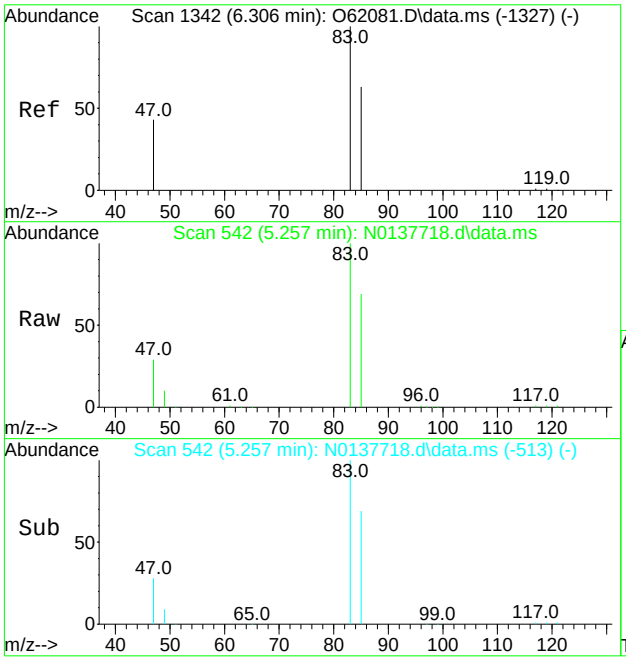


#8
cis-1,2-Dichloroethene
Concen: 4.7248 ug/L
RT: 4.999 min Scan# 504
Delta R.T. 0.007 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 96 Resp: 32741

Ion	Ratio	Lower	Upper
96	100		
61	135.4	122.5	182.5
98	64.0	32.7	92.7
63	42.8	16.5	76.5

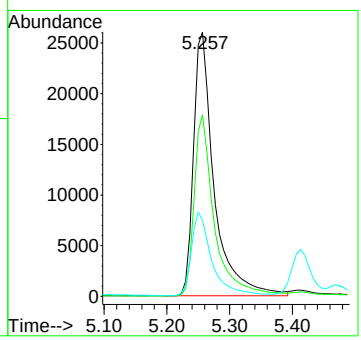


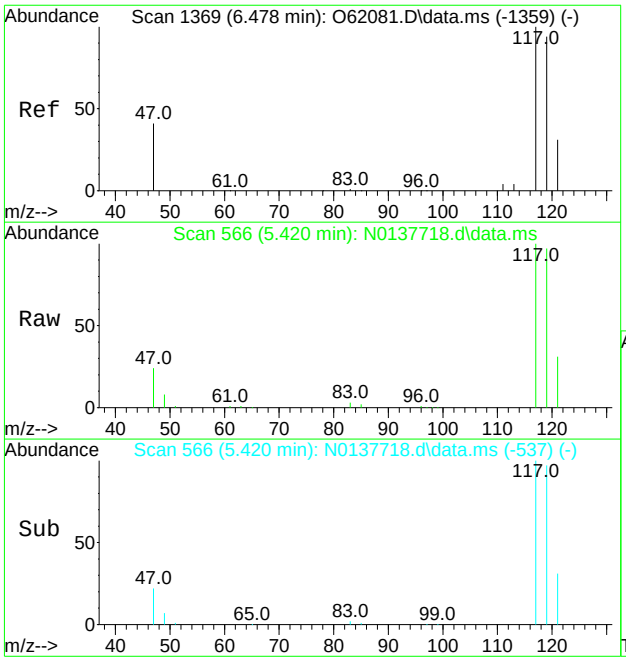


#9
Chloroform
Concen: 4.7849 ug/L
RT: 5.257 min Scan# 542
Delta R.T. -0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 83 Resp: 59488

Ion	Ratio	Lower	Upper
83	100		
85	68.7	38.9	98.9
47	28.6	0.0	57.9

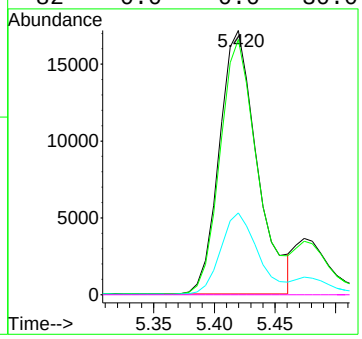


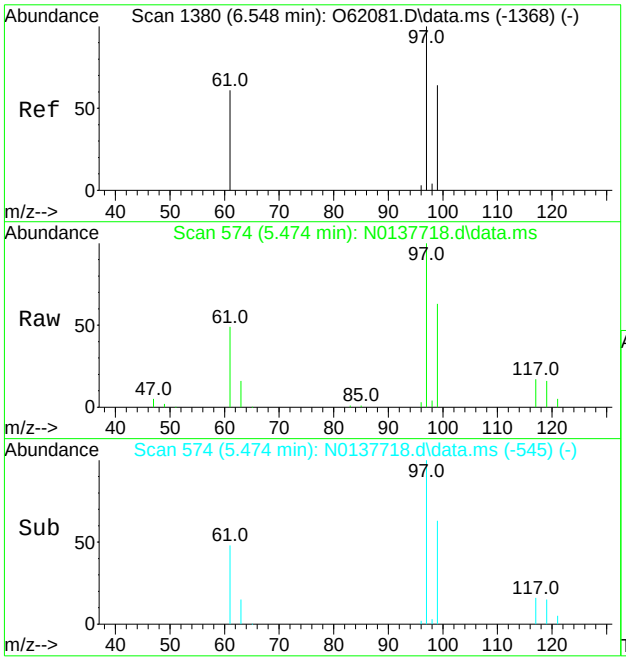


#10
Carbon Tetrachloride
Concen: 4.2787 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion:117 Resp: 37001

Ion	Ratio	Lower	Upper
117	100		
119	96.5	66.3	126.3
121	30.8	0.6	60.6
82	0.0	0.0	30.0

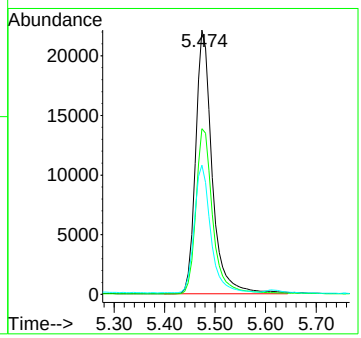


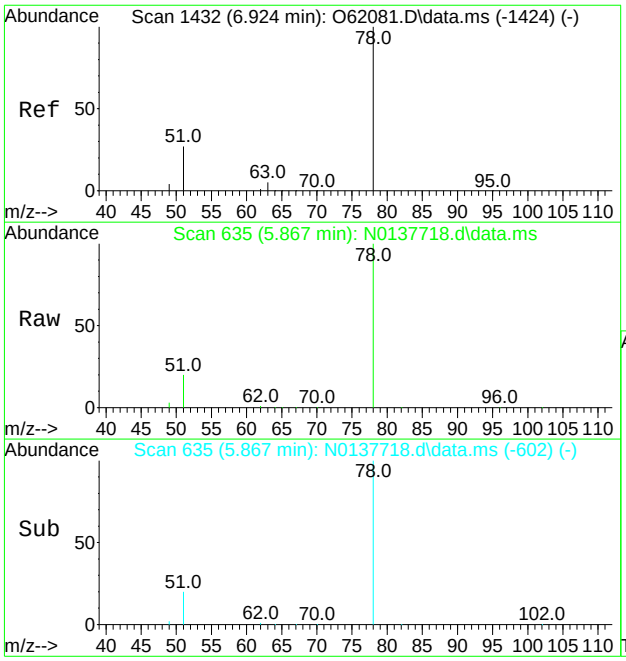


#11
1,1,1-Trichloroethane
Concen: 4.7401 ug/L
RT: 5.474 min Scan# 574
Delta R.T. 0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 97 Resp: 50256

Ion	Ratio	Lower	Upper
97	100		
99	62.6	33.5	93.5
61	48.3	17.7	77.7

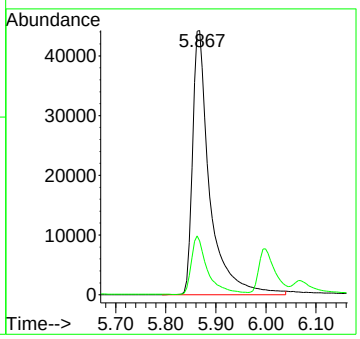


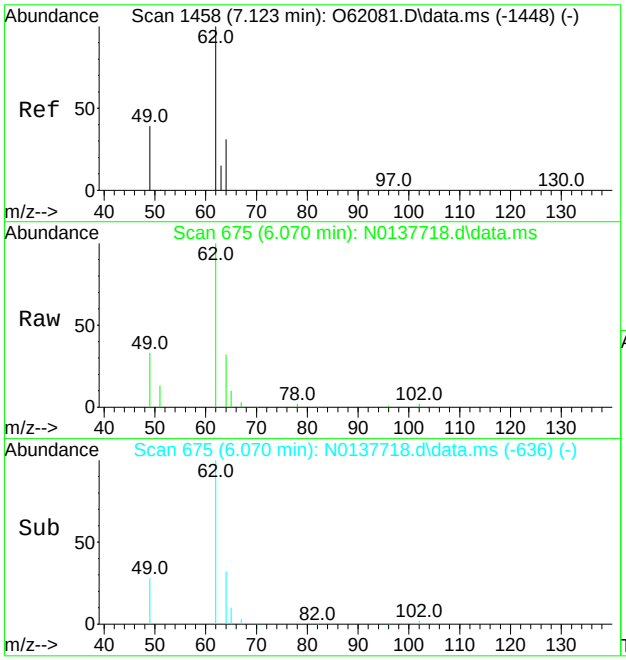


#12
Benzene
Concen: 5.0099 ug/L
RT: 5.867 min Scan# 635
Delta R.T. 0.005 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 78 Resp: 107211

Ion	Ratio	Lower	Upper
78	100		
51	20.2	0.0	51.7

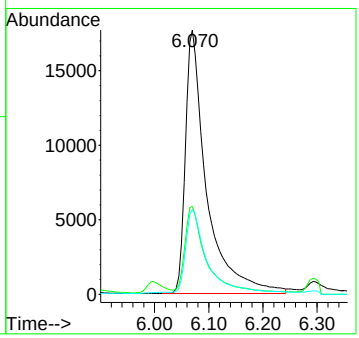


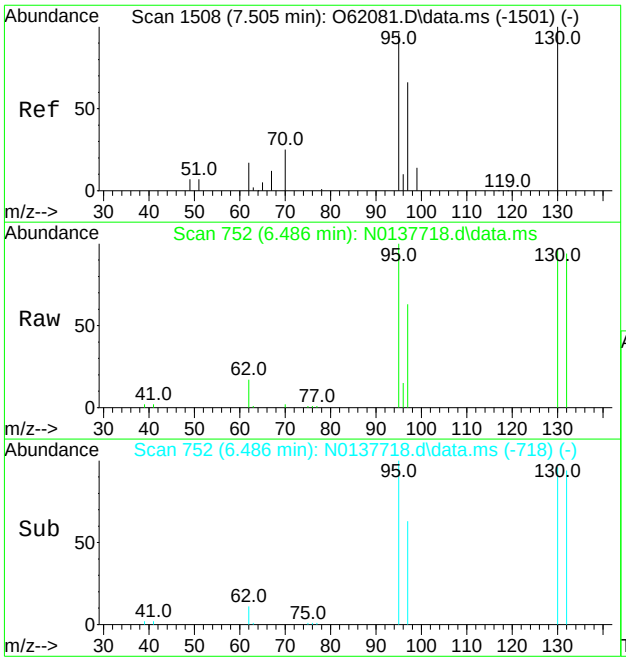


#14
1,2-Dichloroethane
Concen: 4.9928 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 62 Resp: 48070

Ion	Ratio	Lower	Upper
62	100		
49	32.4	2.0	62.0
64	31.3	1.4	61.4

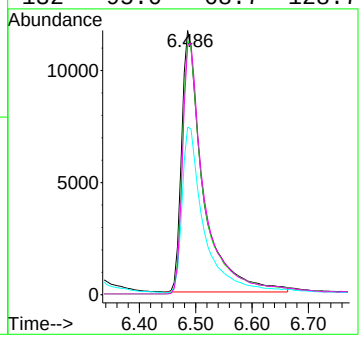


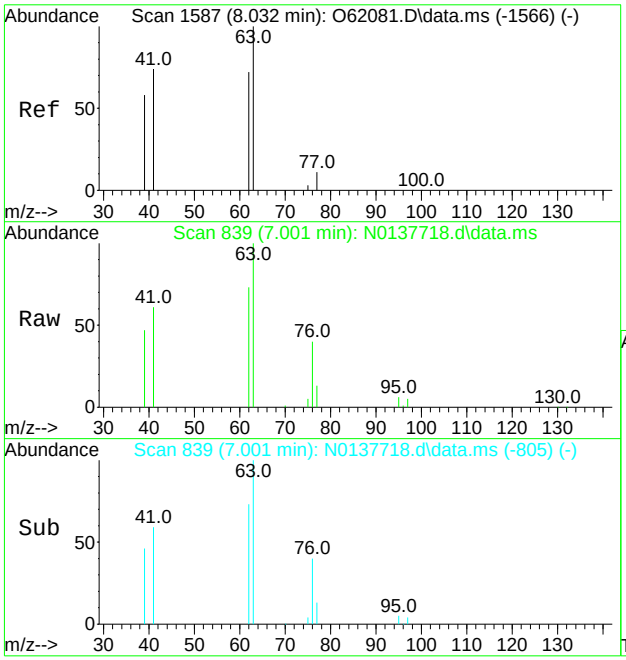


#15
Trichloroethene
Concen: 4.7819 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 95 Resp: 30875

Ion	Ratio	Lower	Upper
95	100		
130	96.8	68.6	128.6
97	63.1	34.4	94.4
132	95.0	68.7	128.7

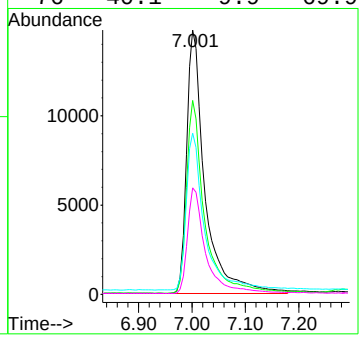


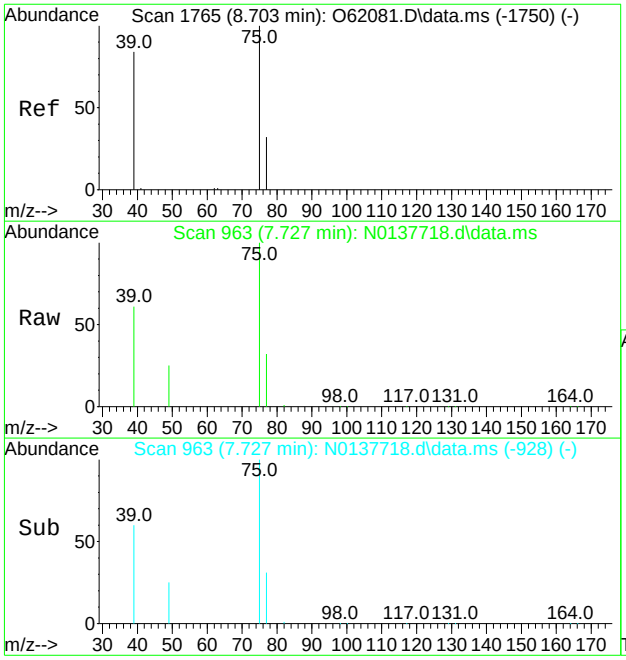


#16
1,2-Dichloropropane
Concen: 5.0111 ug/L
RT: 7.001 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 63 Resp: 35174

Ion	Ratio	Lower	Upper
63	100		
62	73.1	42.0	102.0
41	59.4	27.0	87.0
76	40.1	9.9	69.9

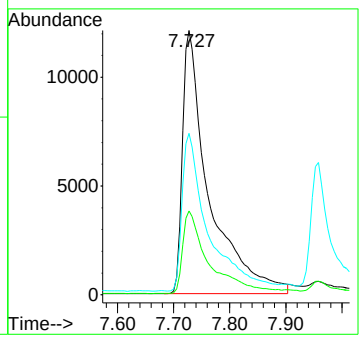


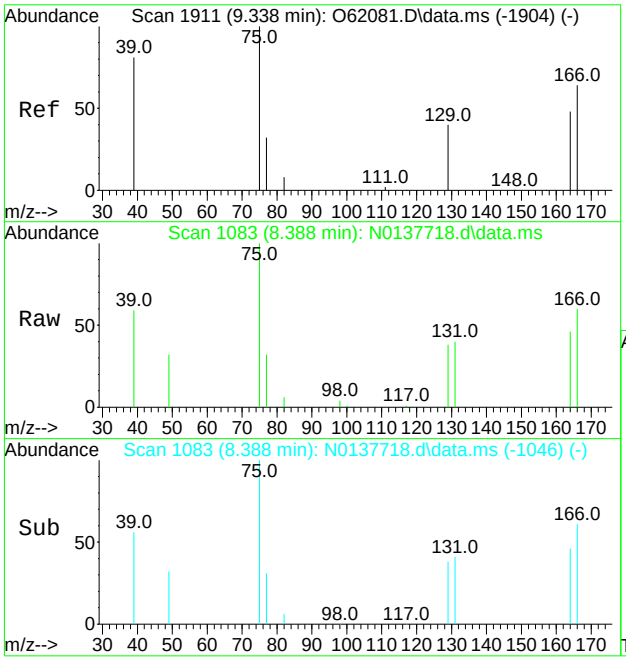


#17
cis-1,3-Dichloropropene
Concen: 4.5782 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 75 Resp: 39692

Ion	Ratio	Lower	Upper
75	100		
77	31.3	1.6	61.6
39	59.8	28.4	88.4

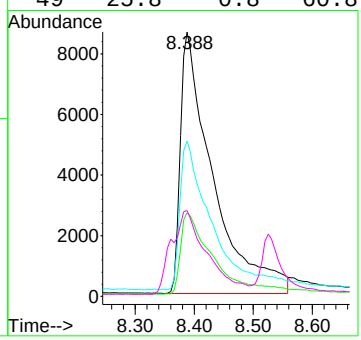


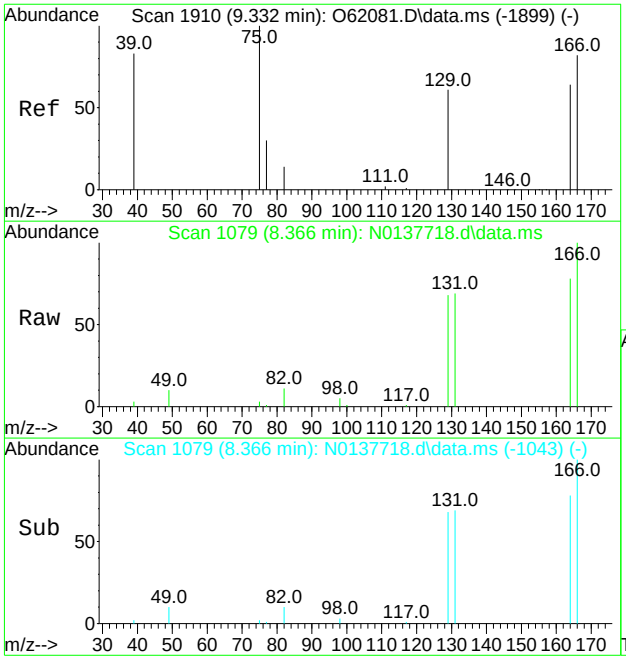


#20
trans-1,3-Dichloropropene
Concen: 4.3329 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.006 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 75 Resp: 32835

Ion	Ratio	Lower	Upper
75	100		
77	31.1	1.4	61.4
39	56.8	25.7	85.7
49	25.8	0.8	60.8

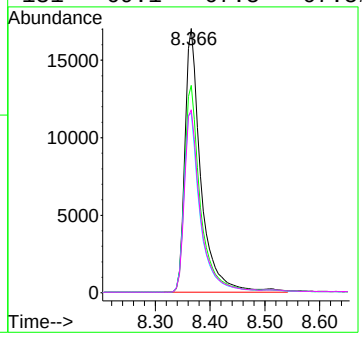


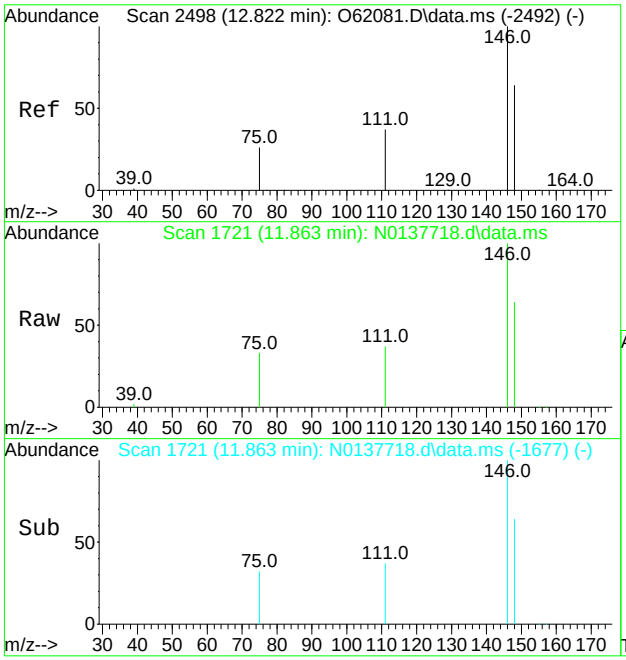


#21
Tetrachloroethene
Concen: 5.0297 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion:166 Resp: 34803

Ion	Ratio	Lower	Upper
166	100		
164	78.4	47.3	107.3
129	67.9	35.3	95.3
131	69.1	67.5	67.5#

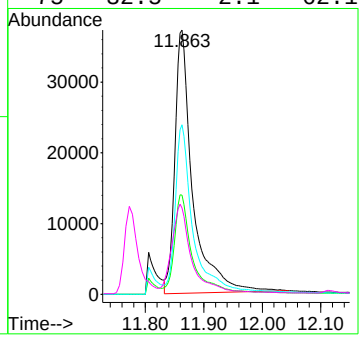


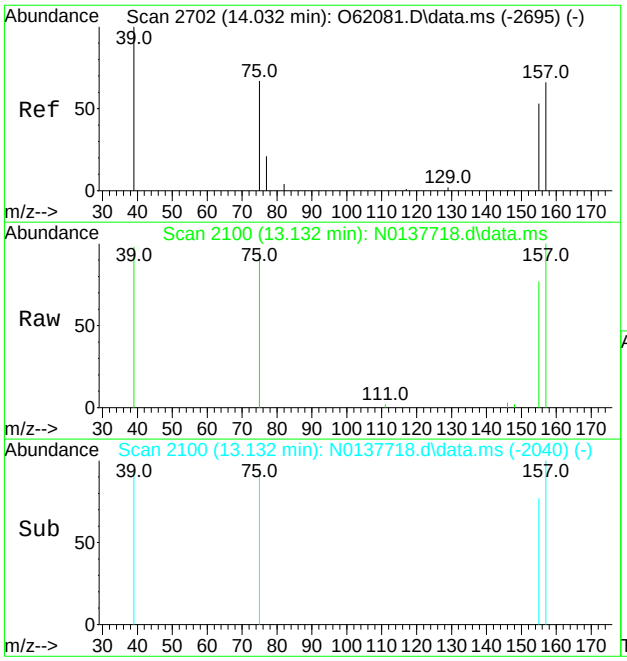


#22
1,4-Dichlorobenzene
Concen: 5.0978 ug/L
RT: 11.863 min Scan# 1721
Delta R.T. 0.004 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion:146 Resp: 78808

Ion	Ratio	Lower	Upper
146	100		
111	37.4	6.7	66.7
148	64.1	33.4	93.4
75	32.5	2.1	62.1

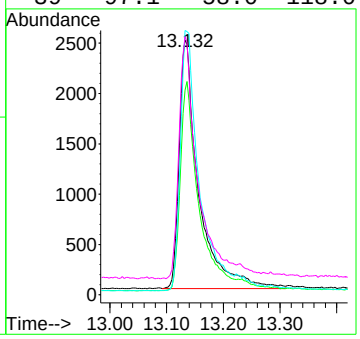




#23
1,2-Dibromo-3-Chloropropane
Concen: 5.1422 ug/L
RT: 13.132 min Scan# 2100
Delta R.T. 0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 75 Resp: 5913

Ion	Ratio	Lower	Upper
75	100		
155	80.6	55.5	115.5
157	104.7	77.2	137.2
39	97.1	58.0	118.0



SGS -ORLANDO

VOA-GCMS ANALYSIS LOG

Instrument:	MSVOA10-A
Date:	11/07/2025
Analyst:	Samantha
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	11 PSI
Purge Volume	5mL

Method(s):	VA_SIMCL
Method File:	SIMCL_11-07-2025
Calibration Date:	11/07/25
Acq. Method:	VA_SIMCL
EM Voltage:	1541V
Run ID:	**VA3691**

BFB:	VS5074
ICAL/CC:	, VS5269, VS5266
ICV/BS:	, VS5228, VS5267
ISTD/Surr.:	VS5081

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 0/09/2025
AFA Lot#:	VS4956
Data processed by:	
Sample ID Ver. by:	Samantha
Date Verified:	

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
A0244377	BFB	-	-	Water	1	-	-	-	-	Spiked 10uL→40mL; Autofind Tune Passed
A0244378	IC3691-1	-	-	Water	2	-	-	-	-	1uL→100mL ; #10 (OP), #22, 23 (MP)
A0244379	IC3691-2	-	-	Water	3	-	-	-	-	5uL→100mL ; #10 (OP), #23 (MP)
A0244380	IC3691-3	-	-	Water	4	-	-	-	-	10uL→50mL ; #10 (OP)
A0244381	ICC3691-4	-	-	Water	5	-	-	-	-	25uL→50mL #10 (OP)
A0244382	IC3691-5	-	-	Water	6	-	-	-	-	50uL→50mL #10 (OP)
A0244383	IC3691-6	-	-	Water	7	-	-	-	-	75uL→50mL #10 (OP)
A0244384	IC3691-7	-	-	Water	8	-	-	-	-	100uL→50mL#10 (OP)
A0244385	rinse	-	-	Water	9	-	-	-	-	
A0244386/A	ICV3691-4	-	-	Water	10	-	-	-	-	25uL→50mL ; #10 (OP)
A0244387	rinse	-	-	Water	11	-	-	-	-	
A0244388	MB	-	-	Water	12	-	-	-	-	✓
A0244389	fc28925-1	1X	1	Water	13	MS60379	1	N	-	✓
A0244390	fc28925-2	1X	1	Water	14	MS60379	1	N	-	✓
A0244391	fc29197-1	1X	1	Water	15	MS60379	1	N	-	✓
A0244392	fc29197-2	1X	1	Water	16	MS60379	1	N	-	✓
A0244393	fc29197-3	1X	1	Water	17	MS60379	1	N	-	✓
A0244394	fc29197-4	1X	1	Water	18	MS60379	1	N	-	✓
A0244395	fc29197-5	1X	1	Water	19	MS60379	1	N	-	✓
A0244396	fc29199-1	1X	1	Water	20	MS60379	1	N	-	✓
A0244397	fc29199-2	1X	1	Water	21	MS60379	1	N	-	✓
A0244398	fc29199-3	1X	1	Water	22	MS60379	1	N	-	✓
A0244399	fc29199-4	1X	1	Water	23	MS60379	1	N	-	✓
A0244400	FC28925-2ms	10X	1	Water	24	MS60379	1	N	-	25uL→50mL; 5mL-50mL
A0244401	FC28925-2msd	10X	1	Water	25	MS60379	1	N	-	25uL→50mL; 5mL-50mL
A0244402	ecc3691-4	-	-	Water	26	-	-	-	-	25uL→50mL

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous Liquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

SGS -ORLANDO

VOA-GCMS ANALYSIS LOG

Instrument:	MSVOA10-A
Date:	11/20/2025
Analyst:	Samantha
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	11 PSI
Purge Volume	5mL

Method(s):	VA_SIMCL
Method File:	SIMCL_11-07-2025
Calibration Date:	11/07/25
Acq. Method:	VA_SIMCL
EM Voltage:	1541V
Run ID:	**VA3694**

BFB:	VS5187
ICAL/CC:	, VS5269, VS5299
ICV/BS:	, VS5228, VS5302
ISTD/Surr.:	VS5081

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 0/09/2025
AFA Lot#:	VS4956
Data processed by:	ClaireB
Sample ID Ver. by:	Samantha
Date Verified:	11/21/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
A0244445	BFB	-	-	Water	1	-	-	-	-	Spiked 10uL→40mL; Autofind Tune Passed
A0244446	CC3691-4	-	-	Water	2	-	-	-	-	25uL→50mL ; #10 (OP) ✓
A0244447	BS	-	-	Water	3	-	-	-	-	25uL→50mL ; Prep error, not used.
A0244448	BS	-	-	Water	4	-	-	-	-	25uL→50mL ; #10 (OP) ✓
A0244449	rinse	-	-	Water	5	-	-	-	-	
A0244450	mb	-	-	Water	6	-	-	-	-	✓
A0244451	FC29514-5	1X	1	Water	7	MS60480	1	N	-	✓
A0244452	FC29514-6	1X	1	Water	8	MS60480	1	N	-	✓
A0244453	FC29514-7	1X	1	Water	9	MS60480	1	N	-	✓
A0244454	FC29514-8	1X	1	Water	10	MS60480	1	N	-	✓
A0244455	FC29514-9	1X	1	Water	11	MS60480	1	N	-	25uL→50mL #10 (OP) ✓
A0244456	FC29514-10	1X	1	Water	12	MS60480	1	N	-	✓
A0244457	FC29514-11	1X	1	Water	13	MS60480	1	N	-	✓
A0244458	FC29514-12	1X	1	Water	14	MS60480	1	N	-	✓
A0244459	FC29515-1	1X	1	Water	15	MS60480	1	N	-	ND ✓
A0244460	FC29515-2	1X	1	Water	16	MS60480	1	N	-	✓
A0244461	FC29515-3	1X	1	Water	17	MS60480	1	N	-	✓
A0244462	FC29518-1	1X	1	Water	18	MS60480	1	N	-	ND ✓
A0244463	FC29518-2	1X	1	Water	19	MS60480	1	N	-	✓
A0244464	FC29518-3	1X	1	Water	20	MS60480	1	N	-	✓
A0244465	FC29518-4	1X	1	Water	21	MS60480	1	N	1x	✓ ct high bs
A0244466	FC29518-5	1X	1	Water	22	MS60480	1	N	-	✓
A0244467	FC29518-6	1X	1	Water	23	MS60480	1	N	-	✓
A0244468	FC29518-7	1X	1	Water	24	MS60480	1	N	-	✓
A0244469	FC29518-8	1X	1	Water	25	MS60480	1	N	-	✓
A0244470	FC29518-9	1X	1	Water	26	MS60480	1	N	-	✓
A0244471	FC29514-6MS	10X	1	Water	27	MS60480	1	N	-	20uL→40mL ; 5mL-50mL #10 (OP)
A0244472	FC29514-6MSD	10X	1	Water	28	MS60480	1	N	-	20uL→40mL ; 5mL-50mL #10 (OP)
A0244473	ecc3691-4	-	-	Water	29	-	-	-	-	25uL→50mL ; #10 (OP) ✓

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous Liquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

SGS -ORLANDO

VOA-GCMS ANALYSIS LOG

Instrument:	MS-VOA8-N
Date:	11/20/2025
Analyst:	Samantha
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	0.8 PSI
Purge Volume	5mL

Method(s):	8260SIMCL
Method File:	SIMCL_VN6945_112025.M
Calibration Date:	11/20/2025
Acq. Method:	ACQ_SIMCLB
EM Voltage:	1365V
Run ID:	**VN6945**

BFB:	VS5247
ICAL/CC:	VS5269, VS5299,
, , ,,,	
ICV/BS:	VS5228, VS5302,
, , ,	
ISTD/Surr.:	VS5247

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 03/13/23
AFA Lot#:	VS5140
Data processed by:	neilc
Sample ID Ver. by:	Samantha
Date Verified:	11/21/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
N0137679	BFB	-	-	Water	1	-	-	-	-	Autofind Tune Passed ✓
N0137680	IC6945-1	-	-	Water	2	-	-	-	-	1uL→100mL
N0137681	IC6945-2	-	-	Water	2	-	-	-	-	5uL→100mL
N0137682	IC6945-3	-	-	Water	3	-	-	-	-	10uL→50mL
N0137683	ICC6945-4	-	-	Water	4	-	-	-	-	25uL→50mL
N0137684	IC6945-5	-	-	Water	5	-	-	-	-	50uL→50mL
N0137685	IC6945-6	-	-	Water	6	-	-	-	-	75uL→50mL
N0137686	IC6945-7	-	-	Water	7	-	-	-	-	100uL→50mL
N0137687	rinse	-	-	Water	8	-	-	-	-	
N0137688	icv6945-4	-	-	Water	9	-	-	-	-	25uL→50mL

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous Liquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

SGS -ORLANDO **VOA-GCMS ANALYSIS LOG**

Instrument:	MS-VOA8-N
Date:	11/20/2025
Analyst:	David W / Jeffrey S
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	0.8 PSI
Purge Volume	5mL

Method(s):	8260SIMCL
Method File:	SIMCL_VN6945_112025.M
Calibration Date:	11/20/2025
Acq. Method:	ACQ_SIMCLB
EM Voltage:	1365V
Run ID:	**VN6946**

BFB:	VS5247
ICAL/CC:	VS5269, VS5299,
, , ,,,	
ICV/BS:	VS5228, VS5302,
, , ,	
ISTD/Surr.:	VS5247

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 03/13/23
AFA Lot#:	VS5140
Data processed by:	CarlosC
Sample ID Ver. by:	David W / Jeffrey S
Date Verified:	11/21/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
N0137691	BFB	-	-	Water	1	-	-	-	-	Autofind Tune Passed ✓
N0137692	CC6945-4	-	-	Water	2	-	-	-	-	25uL→50mL
N0137693	BS	-	-	Water	3	-	-	-	-	25uL→50mL
N0137694	rinse	-	-	Water	4	-	-	-	-	
N0137695	MB	-	-	Water	5	-	-	-	-	AFA, ND✓
N0137696	FC29518-4	1X	2	Water	6	MS60491	1	N	-	✓
N0137697	FC29566-1	1X	2	Water	7	MS60491	1	N	-	ND✓
N0137698	FC29566-2	1X	1	Water	8	MS60491	1	N	-	✓
N0137699	FC29566-3	1X	1	Water	9	MS60491	1	N	-	✓
N0137700	FC29566-4	1X	1	Water	10	MS60491	1	N	-	✓
N0137701	FC29566-5	1X	1	Water	11	MS60491	1	N	-	✓
N0137702	FC29566-6	1X	1	Water	12	MS60491	1	N	-	✓
N0137703	FC29566-7	1X	1	Water	13	MS60491	1	N	-	✓
N0137704	FC29566-8	1X	1	Water	14	MS60491	1	N	-	✓
N0137705	FC29566-9	1X	1	Water	15	MS60491	1	N	-	✓
N0137706	FC29566-10	1X	1	Water	16	MS60491	1	N	-	✓
N0137707	FC29566-11	1X	1	Water	17	MS60491	1	N	-	✓
N0137708	FC29566-12	1X	1	Water	18	MS60491	1	N	-	✓
N0137709	FC29566-13	1X	1	Water	19	MS60491	1	N	1x	Benz high BS w/hit
N0137710	FC29566-14	1X	1	Water	20	MS60491	1	N	-	✓
N0137711	FC29566-15	1X	1	Water	21	MS60491	1	N	-	✓
N0137712	FC29566-16	1X	1	Water	22	MS60491	1	N	-	✓
N0137713	FC29566-17	1X	1	Water	23	MS60491	1	N	-	✓
N0137714	FC29566-18	1X	1	Water	24	MS60491	1	N	-	✓
N0137715	FC29566-19	1X	1	Water	25	MS60491	1	N	-	✓
N0137716	FC29518-4MS	10X	1	Water	26	MS60491	1	N	-	10mL→100mL Spiked w/ 50uL ✓
N0137717	FC29518-4MSD	10X	1	Water	27	MS60491	1	N	-	10mL→100mL Spiked w/ 50uL ✓
N0137718	ECC6942-4	-	-	Water	28	-	-	-	-	25uL→50mL ✓

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous Liquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

The results set forth herein are provided by SGS North America Inc.

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Automated Report

Technical Report for

Ahtna Global, LLC

Fort Ord Groundwater Monitoring

21187.004.01.0000(FFO2025Q4) OU2

SGS Job Number: FC29566

Sampling Date: 11/18/25



Report to:

Ahtna Global, LLC
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Total number of pages in report: **583**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Norm Farmer
Technical Director

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SGS North America Inc.

Sample Summary

Ahtna Global, LLC

Job No: FC29566

Fort Ord Groundwater Monitoring
Project No: 21187.004.01.0000(FFO2025Q4) OU2

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FC29566-1	11/18/25	08:20		11/20/25	AQ	Ground Water	2547YOU2133F
FC29566-2	11/18/25	08:58		11/20/25	AQ	Ground Water	2547YOU2088F
FC29566-3	11/18/25	09:12		11/20/25	AQ	Ground Water	2545MOU2031F
FC29566-4	11/18/25	09:22		11/20/25	AQ	Ground Water	2547YOU2125F
FC29566-5	11/18/25	09:40		11/20/25	AQ	Ground Water	2547YOU2119F
FC29566-6	11/18/25	10:55		11/20/25	AQ	Ground Water	2547YOU2127F
FC29566-7	11/18/25	11:10		11/20/25	AQ	Ground Water	2547YOU2117F
FC29566-8	11/18/25	11:11		11/20/25	AQ	Ground Water	2547YOU2215D
FC29566-9	11/18/25	11:37		11/20/25	AQ	Ground Water	2547YOU2138F
FC29566-10	11/18/25	13:56		11/20/25	AQ	Ground Water	2547YOU2100F
FC29566-11	11/18/25	14:31		11/20/25	AQ	Ground Water	2547YOU2107F
FC29566-12	11/18/25	15:00		11/20/25	AQ	Ground Water	2547YOU2110F
FC29566-13	11/18/25	15:43		11/20/25	AQ	Ground Water	2547YOU2112F

Sample Summary
(continued)

Ahtna Global, LLC

Job No: FC29566

Fort Ord Groundwater Monitoring
Project No: 21187.004.01.0000(FFO2025Q4) OU2

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FC29566-14	11/18/25	07:45		11/20/25	AQ	Ground Water	2547YOU2114F
FC29566-15	11/18/25	07:46		11/20/25	AQ	Ground Water	2547YOU2214D
FC29566-16	11/18/25	09:47		11/20/25	AQ	Ground Water	2547YOU2118F
FC29566-17	11/18/25	09:58		11/20/25	AQ	Ground Water	2547YOU2134F
FC29566-18	11/18/25	10:59		11/20/25	AQ	Ground Water	2547YOU2126F
FC29566-19	11/18/25	11:25		11/20/25	AQ	Ground Water	2547YOU2128F
FC29566-20	11/18/25	12:33		11/20/25	AQ	Ground Water	2547YOU2113F
FC29566-21	11/18/25	12:37		11/20/25	AQ	Ground Water	2547YOU2086F
FC29566-22	11/18/25	13:36		11/20/25	AQ	Ground Water	2547YOU2122F
FC29566-23	11/18/25	13:50		11/20/25	AQ	Ground Water	2547YOU2101F
FC29566-24	11/18/25	14:25		11/20/25	AQ	Ground Water	2547YOU2147F
FC29566-25	11/18/25	15:27		11/20/25	AQ	Ground Water	2547YOU2115F
FC29566-26	11/18/25	07:10		11/20/25	AQ	Trip Blank Water	2547YOU2230A

Sample Summary
(continued)

Ahtna Global, LLC

Job No: FC29566

Fort Ord Groundwater Monitoring
Project No: 21187.004.01.0000(FFO2025Q4) OU2

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FC29566-27	11/18/25	08:46		11/20/25	AQ	Ground Water	2547Y0BW145F
FC29566-28	11/18/25	09:32		11/20/25	AQ	Ground Water	2547Y0BW102F
FC29566-29	11/18/25	10:07		11/20/25	AQ	Ground Water	2547YOU2087F
FC29566-30	11/18/25	10:22		11/20/25	AQ	Ground Water	2547Y0BW140F
FC29566-31	11/18/25	15:45		11/20/25	AQ	Field Blank Water	2547YOU2225C

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: Ahtna Global, LLC **Job No:** FC29566

Site: Fort Ord Groundwater Monitoring **Report Date** 12/1/2025 2:30:30 PM

On 11/20/2025, 29 Sample(s), 1 Trip Blank(s), 0 Equip. Blank(s) and 1 Field Blank(s) were received at SGS North America Inc. - Orlando, at a maximum corrected temperature of 3.2 C. Samples were intact and chemically preserved, unless noted below. A SGS North America Inc. - Orlando Job Number of FC29566 was assigned to the project.

All initial calibrations are verified by second-source standard.

Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section. Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D BY SIM

Matrix: AQ **Batch ID:** VN6946

Sample(s) FC29518-4MS, FC29518-4MSD were used as the QC samples indicated.

Matrix Spike Recovery(s) for Benzene, Methylene Chloride are outside control limits. Probable cause is due to matrix interference.

Matrix Spike Duplicate Recovery(s) for Methylene Chloride are outside control limits. Probable cause is due to matrix interference.

For Sample(s) FC29566-1, FC29566-10, FC29566-11, FC29566-12, FC29566-14, FC29566-15, FC29566-16, FC29566-17, FC29566-18, FC29566-19, FC29566-2, FC29566-3, FC29566-4, FC29566-5, FC29566-6, FC29566-7, FC29566-8, FC29566-9 are associated with a blank spike that has a recovery for Benzene outside DOD QSM control limits.

VN6946-MB: Sample was treated with an anti-foaming agent.

FC29566-1 for Benzene: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-1 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-2 for Benzene: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-2 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-3 for Benzene: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-3 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-4 for Benzene: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-4 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-5 for Benzene: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-5 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-6 for Benzene: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-6 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-7 for Benzene: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-7 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-8 for Benzene: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-8 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-9 for Benzene: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-9 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-10 for Benzene: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-10 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high.

FC29566-11 for Benzene: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-11 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high.

FC29566-12 for Benzene: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-12 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high.

FC29566-13 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-14 for Benzene: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-14 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-15 for Benzene: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-15 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-16 for Benzene: Associated BS recovery outside DOD QSM control limits high, sample is ND.

MS Volatiles By Method SW846 8260D BY SIM

Matrix: AQ **Batch ID:** VN6946

FC29566-16 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-17 for Benzene: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-17 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-18 for Benzene: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-18 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-19 for Benzene: Associated BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-19 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

Matrix: AQ **Batch ID:** VN6947

Sample(s) FC29566-20MS, FC29566-20MSD were used as the QC samples indicated.

Blank Spike Recovery(s) for Methylene Chloride are outside control limits.

Matrix Spike Recovery(s) for 1,1-Dichloroethane, 1,2-Dichloroethane, Benzene, cis-1,2-Dichloroethylene, Methylene Chloride, Tetrachloroethylene, Trichloroethylene are outside control limits. Probable cause is due to matrix interference.

RPD(s) for MSD for 1,1-Dichloroethane, 1,2-Dichloroethane, 1,2-Dichloropropane, Benzene, Chloroform, cis-1,2-Dichloroethylene, Tetrachloroethylene, Trichloroethylene, Vinyl Chloride are outside control limits for sample FC29566-20MSD. Probable cause is due to sample non-homogeneity.

FC29566-20 for 1,2-Dichloroethane-D4: Outside DOD QSM control limits.

FC29566-20: Confirmation run for surrogate recoveries.

FC29566-21 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-21 for Vinyl Chloride: Associated CCV outside of control limits high, sample was ND.

FC29566-22 for 1,2-Dichloroethane-D4: Outside DOD QSM control limits.

FC29566-22 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-22 for Vinyl Chloride: Associated CCV outside of control limits high, sample was ND.

FC29566-23 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-23 for Vinyl Chloride: Associated CCV outside of control limits high, sample was ND.

FC29566-24 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-24 for Vinyl Chloride: Associated CCV outside of control limits high, sample was ND.

FC29566-25 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-25 for Vinyl Chloride: Associated CCV outside of control limits high, sample was ND.

FC29566-26 for 1,2-Dichloroethane-D4: Outside DOD QSM control limits, sample is ND.

FC29566-26 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-26 for Vinyl Chloride: Associated CCV outside of control limits high, sample was ND.

FC29566-27 for 1,2-Dichloroethane-D4: Outside DOD QSM control limits.

FC29566-27 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-27 for Vinyl Chloride: Associated CCV outside of control limits high, sample was ND.

FC29566-28 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-28 for Vinyl Chloride: Associated CCV outside of control limits high, sample was ND.

FC29566-29 for 1,2-Dichloroethane-D4: Outside DOD QSM control limits.

FC29566-29 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-29 for Vinyl Chloride: Associated CCV outside of control limits high, sample was ND.

FC29566-30 for 1,2-Dichloroethane-D4: Outside DOD QSM control limits.

FC29566-30 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-30 for Vinyl Chloride: Associated CCV outside of control limits high, sample was ND.

FC29566-31 for 1,2-Dichloroethane-D4: Outside DOD QSM control limits.

FC29566-31 for Methylene Chloride: Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

FC29566-31 for Vinyl Chloride: Associated CCV outside of control limits high, sample was ND.

Matrix: AQ **Batch ID:** VN6949

Sample(s) FC29673-2MS, FC29673-2MSD were used as the QC samples indicated.

Sample(s) FC29566-20 have compound(s) reported with a “B” qualifier, indicating analyte is found in the associated method blank.

Blank Spike Recovery(s) for Methylene Chloride are outside control limits.

Matrix Spike Recovery(s) for Methylene Chloride are outside control limits. Probable cause is due to matrix interference.

Matrix Spike Duplicate Recovery(s) for Methylene Chloride are outside control limits. Probable cause is due to matrix interference.

MS Volatiles By Method SW846 8260D BY SIM

Matrix: AQ **Batch ID:** VN6949

FC29566-20 for Methylene Chloride: Associated CCV, ECC and BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

VN6949-MB for Methylene Chloride: Suspected laboratory contaminant.

SGS North America Inc. - Orlando certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting the Quality System precision, accuracy and completeness objectives except as noted. Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria. SGS North America Inc.- Orlando is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety.

Narrative prepared by:

_____

Kim Benham, Report Generation *(signature on file)*

Summary of Hits

Job Number: FC29566
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/18/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
FC29566-1	**2547YOU2133F**					
No hits reported in this sample.						
FC29566-2	**2547YOU2088F**					
Chloroform		0.23 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		1.8	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-3	**2545MOU2031F**					
Chloroform		0.22 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		1.4	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-4	**2547YOU2125F**					
Chloroform		0.29 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.65	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.36 J	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-5	**2547YOU2119F**					
Chloroform		0.37 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.11 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		1.1	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.19 J	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-6	**2547YOU2127F**					
Chloroform		1.4	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		1.4	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		3.9	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.65	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-7	**2547YOU2117F**					
Chloroform		0.52	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.18 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		2.6	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-8	**2547YOU2215D**					
Chloroform		0.56	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.20 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		2.8	0.50	0.25	ug/l	SW846 8260D BY SIM

Summary of Hits

Job Number: FC29566
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/18/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
FC29566-9	**2547YOU2138F**					
Chloroform		2.8	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		4.5	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.11 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.27 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloropropane		0.31 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		5.8	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		4.4	0.50	0.25	ug/l	SW846 8260D BY SIM
Vinyl Chloride		0.055 J	0.10	0.10	ug/l	SW846 8260D BY SIM
FC29566-10	**2547YOU2100F**					
Chloroform		0.74	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		3.6	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.15 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.44 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [a]		0.51 J	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		2.0	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		4.6	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-11	**2547YOU2107F**					
Chloroform		0.37 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		3.3	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.31 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [a]		0.57 J	2.0	0.50	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.89	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-12	**2547YOU2110F**					
Chloroform		1.2	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		7.7	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.81	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		2.3	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloropropane		0.15 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [a]		0.78 J	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.53	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		1.0	0.50	0.25	ug/l	SW846 8260D BY SIM
Vinyl Chloride		0.17	0.10	0.10	ug/l	SW846 8260D BY SIM
FC29566-13	**2547YOU2112F**					
Benzene		0.50	0.50	0.25	ug/l	SW846 8260D BY SIM

Summary of Hits

Job Number: FC29566
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/18/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
Chloroform		0.79	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		3.7	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.87	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		3.5	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloropropane		0.20 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		1.1	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		6.4	0.50	0.25	ug/l	SW846 8260D BY SIM
Vinyl Chloride		0.057 J	0.10	0.10	ug/l	SW846 8260D BY SIM
FC29566-14	**2547YOU2114F**					
Chloroform		0.15 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.66	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.97	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		10.4	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-15	**2547YOU2214D**					
Chloroform		0.13 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.66	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.99	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		10.7	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-16	**2547YOU2118F**					
Chloroform		0.17 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.23 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		2.9	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-17	**2547YOU2134F**					
Tetrachloroethylene		0.13 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.14 J	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-18	**2547YOU2126F**					
Chloroform		0.17 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.10 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.16 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		1.1	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-19	**2547YOU2128F**					
Trichloroethylene		0.86	0.50	0.25	ug/l	SW846 8260D BY SIM

Summary of Hits

Job Number: FC29566
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/18/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
FC29566-20	**2547YOU2113F**					
Chloroform		0.14 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.28 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [b]		0.57 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.53	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-21	**2547YOU2086F**					
Chloroform		0.23 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.12 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		7.9	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-22	**2547YOU2122F**					
Chloroform		0.12 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.31 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.12 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		1.8	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-23	**2547YOU2101F**					
Chloroform		0.31 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.25 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.52	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		4.0	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-24	**2547YOU2147F**					
1,1-Dichloroethane		1.7	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.14 J	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-25	**2547YOU2115F**					
Chloroform		0.31 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.56	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		4.9	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-26	**2547YOU2230A**					
No hits reported in this sample.						
FC29566-27	**2547Y0BW145F**					
cis-1,2-Dichloroethylene		0.23 J	0.50	0.25	ug/l	SW846 8260D BY SIM

Summary of Hits

Job Number: FC29566
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/18/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
Tetrachloroethylene		0.85	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		3.1	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-28	**2547Y0BW102F**					
Chloroform		0.19 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.63	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.94	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		8.3	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-29	**2547YOU2087F**					
cis-1,2-Dichloroethylene		0.14 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.15 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		2.4	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-30	**2547Y0BW140F**					
Chloroform		0.10 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.20 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.34 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		2.9	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29566-31	**2547YOU2225C**					
Benzene		0.25 J	0.50	0.25	ug/l	SW846 8260D BY SIM

(a) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high.
(b) Associated CCV, ECC and BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

Sample Results

Report of Analysis

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2133F		
Lab Sample ID:	FC29566-1	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137697.D	1	11/21/25 15:34	DW	n/a	n/a	VN6946
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene [a]	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	109%		74-125%
2037-26-5	Toluene-D8	98%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2088F		
Lab Sample ID:	FC29566-2	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137698.D	1	11/21/25 15:57	DW	n/a	n/a	VN6946
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene [a]	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.23	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	1.8	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	110%		74-125%
2037-26-5	Toluene-D8	98%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2031F		
Lab Sample ID:	FC29566-3	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137699.D	1	11/21/25 16:20	DW	n/a	n/a	VN6946
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene [a]	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.22	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	1.4	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	109%		74-125%
2037-26-5	Toluene-D8	98%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2125F		
Lab Sample ID:	FC29566-4	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137700.D	1	11/21/25 16:44	DW	n/a	n/a	VN6946
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene [a]	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.29	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.65	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.36	0.50	0.25	0.10	ug/l	J
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	109%		74-125%
2037-26-5	Toluene-D8	99%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2119F		
Lab Sample ID:	FC29566-5	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137701.D	1	11/21/25 17:07	DW	n/a	n/a	VN6946
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene [a]	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.37	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.11	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	1.1	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.19	0.50	0.25	0.10	ug/l	J
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	111%		74-125%
2037-26-5	Toluene-D8	99%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2127F		
Lab Sample ID:	FC29566-6	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137702.D	1	11/21/25 17:30	DW	n/a	n/a	VN6946
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene [a]	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	1.4	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	1.4	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	3.9	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.65	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	111%		74-125%
2037-26-5	Toluene-D8	99%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2117F		
Lab Sample ID:	FC29566-7	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137703.D	1	11/21/25 17:53	DW	n/a	n/a	VN6946
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene [a]	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.52	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.18	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	2.6	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	111%		74-125%
2037-26-5	Toluene-D8	99%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2215D		
Lab Sample ID:	FC29566-8	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137704.D	1	11/21/25 18:16	DW	n/a	n/a	VN6946
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene [a]	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.56	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.20	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	2.8	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	113%		74-125%
2037-26-5	Toluene-D8	100%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2138F		
Lab Sample ID:	FC29566-9	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137705.D	1	11/21/25 18:39	DW	n/a	n/a	VN6946
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene [a]	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	2.8	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	4.5	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.11	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	0.27	0.50	0.25	0.10	ug/l	J
78-87-5	1,2-Dichloropropane	0.31	0.50	0.25	0.10	ug/l	J
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	5.8	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	4.4	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.055	0.10	0.10	0.050	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	113%		74-125%
2037-26-5	Toluene-D8	98%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2100F		
Lab Sample ID:	FC29566-10	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137706.D	1	11/21/25 19:03	DW	n/a	n/a	VN6946
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene [a]	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.74	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	3.6	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.15	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	0.44	0.50	0.25	0.10	ug/l	J
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.51	2.0	0.50	0.50	ug/l	J
127-18-4	Tetrachloroethylene	2.0	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	4.6	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	113%		74-125%
2037-26-5	Toluene-D8	98%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2107F		
Lab Sample ID:	FC29566-11	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137707.D	1	11/21/25 19:26	DW	n/a	n/a	VN6946
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene [a]	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.37	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	3.3	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.31	0.50	0.25	0.10	ug/l	J
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.57	2.0	0.50	0.50	ug/l	J
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.89	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	116%		74-125%
2037-26-5	Toluene-D8	97%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2110F		
Lab Sample ID:	FC29566-12	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137708.D	1	11/21/25 19:49	DW	n/a	n/a	VN6946
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene [a]	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	1.2	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	7.7	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.81	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	2.3	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.15	0.50	0.25	0.10	ug/l	J
75-09-2	Methylene Chloride [b]	0.78	2.0	0.50	0.50	ug/l	J
127-18-4	Tetrachloroethylene	0.53	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	1.0	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.17	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	117%		74-125%
2037-26-5	Toluene-D8	96%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2112F		
Lab Sample ID:	FC29566-13	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137709.D	1	11/21/25 20:12	DW	n/a	n/a	VN6946
Run #2	N0137791.D	1	11/26/25 15:11	DW	n/a	n/a	VN6949

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.50 [a]	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.79	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	3.7	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.87	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	3.5	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.20	0.50	0.25	0.10	ug/l	J
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	1.1	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	6.4	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.057	0.10	0.10	0.050	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	116%	98%	74-125%
2037-26-5	Toluene-D8	97%	99%	88-111%

(a) Result is from Run# 2

(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value

LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2114F		
Lab Sample ID:	FC29566-14	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137710.D	1	11/21/25 20:36	DW	n/a	n/a	VN6946
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene [a]	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.15	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.66	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.97	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	10.4	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	114%		74-125%
2037-26-5	Toluene-D8	96%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2214D		
Lab Sample ID:	FC29566-15	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137711.D	1	11/21/25 20:59	DW	n/a	n/a	VN6946
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene [a]	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.13	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.66	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.99	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	10.7	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	114%		74-125%
2037-26-5	Toluene-D8	96%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2118F		
Lab Sample ID:	FC29566-16	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137712.D	1	11/21/25 21:22	DW	n/a	n/a	VN6946
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene [a]	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.17	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.23	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	2.9	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	116%		74-125%
2037-26-5	Toluene-D8	96%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2134F		
Lab Sample ID:	FC29566-17	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137713.D	1	11/21/25 21:45	DW	n/a	n/a	VN6946
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene [a]	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.13	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	0.14	0.50	0.25	0.10	ug/l	J
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	118%		74-125%
2037-26-5	Toluene-D8	95%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2126F		
Lab Sample ID:	FC29566-18	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137714.D	1	11/21/25 22:09	DW	n/a	n/a	VN6946
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene [a]	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.17	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.10	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.16	0.50	0.25	0.10	ug/l	J
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	1.1	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	118%		74-125%
2037-26-5	Toluene-D8	95%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2128F		
Lab Sample ID:	FC29566-19	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137715.D	1	11/21/25 22:32	DW	n/a	n/a	VN6946
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene [a]	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.86	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	118%		74-125%
2037-26-5	Toluene-D8	96%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2113F		
Lab Sample ID:	FC29566-20	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137792.D	1	11/26/25 15:36	DW	n/a	n/a	VN6949
Run #2 [a]	N0137724.D	1	11/24/25 15:16	DW	n/a	n/a	VN6947

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.14	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.28	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.57	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.53	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	96%	120% [c]	74-125%
2037-26-5	Toluene-D8	98%	94%	88-111%

(a) Confirmation run for surrogate recoveries.
(b) Associated CCV, ECC and BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.
(c) Outside DOD QSM control limits.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2086F		
Lab Sample ID:	FC29566-21	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137725.D	1	11/24/25 15:39	DW	n/a	n/a	VN6947
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.23	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.12	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	7.9	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride [b]	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	115%		74-125%
2037-26-5	Toluene-D8	95%		88-111%

(a) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated CCV outside of control limits high, sample was ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2122F		
Lab Sample ID:	FC29566-22	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137726.D	1	11/24/25 16:02	DW	n/a	n/a	VN6947
Run #2	N0137793.D	1	11/26/25 16:01	DW	n/a	n/a	VN6949

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.12 [a]	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.31 [a]	0.50	0.25	0.10	ug/l	J
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.12 [a]	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	1.8 [a]	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride [c]	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	119% [d]	96%	74-125%
2037-26-5	Toluene-D8	95%	98%	88-111%

(a) Result is from Run# 2
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.
(c) Associated CCV outside of control limits high, sample was ND.
(d) Outside DOD QSM control limits.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2101F		
Lab Sample ID:	FC29566-23	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137727.D	1	11/24/25 16:26	DW	n/a	n/a	VN6947
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.31	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.52	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	4.0	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride [b]	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	118%		74-125%
2037-26-5	Toluene-D8	95%		88-111%

(a) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated CCV outside of control limits high, sample was ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2147F		
Lab Sample ID:	FC29566-24	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137728.D	1	11/24/25 16:49	DW	n/a	n/a	VN6947
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	1.7	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.14	0.50	0.25	0.10	ug/l	J
75-01-4	Vinyl Chloride [b]	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	118%		74-125%
2037-26-5	Toluene-D8	94%		88-111%

(a) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated CCV outside of control limits high, sample was ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2115F		
Lab Sample ID:	FC29566-25	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137729.D	1	11/24/25 17:13	DW	n/a	n/a	VN6947
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.31	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.56	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	4.9	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride [b]	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	118%		74-125%
2037-26-5	Toluene-D8	95%		88-111%

(a) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated CCV outside of control limits high, sample was ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2230A		
Lab Sample ID:	FC29566-26	**Date Sampled:**	11/18/25
Matrix:	AQ - Trip Blank Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137730.D	1	11/24/25 17:36	DW	n/a	n/a	VN6947
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride [b]	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	119% [c]		74-125%
2037-26-5	Toluene-D8	94%		88-111%

(a) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated CCV outside of control limits high, sample was ND.
(c) Outside DOD QSM control limits, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547Y0BW145F		
Lab Sample ID:	FC29566-27	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137731.D	1	11/24/25 17:59	DW	n/a	n/a	VN6947
Run #2	N0137794.D	1	11/26/25 16:26	DW	n/a	n/a	VN6949

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U [a]	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.23 [a]	0.50	0.25	0.10	ug/l	J
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.85 [a]	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	3.1 [a]	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride [c]	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	119% [d]	96%	74-125%
2037-26-5	Toluene-D8	95%	99%	88-111%

(a) Result is from Run# 2
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.
(c) Associated CCV outside of control limits high, sample was ND.
(d) Outside DOD QSM control limits.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547Y0BW102F		
Lab Sample ID:	FC29566-28	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137732.D	1	11/24/25 18:22	DW	n/a	n/a	VN6947
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.19	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.63	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.94	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	8.3	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride [b]	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	118%		74-125%
2037-26-5	Toluene-D8	96%		88-111%

(a) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.
(b) Associated CCV outside of control limits high, sample was ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2087F		
Lab Sample ID:	FC29566-29	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137733.D	1	11/24/25 18:45	DW	n/a	n/a	VN6947
Run #2	N0137795.D	1	11/26/25 16:51	DW	n/a	n/a	VN6949

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U [a]	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.14 [a]	0.50	0.25	0.10	ug/l	J
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.15 [a]	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	2.4 [a]	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride [c]	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	121% [d]	96%	74-125%
2037-26-5	Toluene-D8	94%	98%	88-111%

(a) Result is from Run# 2
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.
(c) Associated CCV outside of control limits high, sample was ND.
(d) Outside DOD QSM control limits.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547Y0BW140F		
Lab Sample ID:	FC29566-30	**Date Sampled:**	11/18/25
Matrix:	AQ - Ground Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137734.D	1	11/24/25 19:09	DW	n/a	n/a	VN6947
Run #2	N0137796.D	1	11/26/25 17:15	DW	n/a	n/a	VN6949

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.10 [a]	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.20 [a]	0.50	0.25	0.10	ug/l	J
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.34 [a]	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	2.9 [a]	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride [c]	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	120% [d]	97%	74-125%
2037-26-5	Toluene-D8	94%	98%	88-111%

(a) Result is from Run# 2
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.
(c) Associated CCV outside of control limits high, sample was ND.
(d) Outside DOD QSM control limits.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2225C		
Lab Sample ID:	FC29566-31	**Date Sampled:**	11/18/25
Matrix:	AQ - Field Blank Water	**Date Received:**	11/20/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137735.D	1	11/24/25 19:32	DW	n/a	n/a	VN6947
Run #2	N0137797.D	1	11/26/25 17:40	DW	n/a	n/a	VN6949

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 [a]	0.50	0.25	0.10	ug/l	J
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride [c]	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	123% [d]	97%	74-125%
2037-26-5	Toluene-D8	93%	97%	88-111%

(a) Result is from Run# 2
(b) Associated ICV, CCV, and BS recovery outside DOD QSM control limits high, sample is ND.
(c) Associated CCV outside of control limits high, sample was ND.
(d) Outside DOD QSM control limits.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- QC Evaluation: DOD QSM5.x Limits

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Cooler No.: | of

COC No: 251118-OU2-A-Team 2

Task Desc: FFO2025Q4

Chain-of-Custody / Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed and accurate

Lab Name: SGS North America Inc. - Orlando	**Site ID #:** FFORD	**Sampler:** 1953461	Filtered
Lab Address:	**Project #:** 21187.004.01.0000	**Sampling Company:** AHTNA	
Lab PM: Elvin Kumar	**Site Address:** FFO, Marina, CA 93933	**Address:** 9888 Blackstone Larkspur Ln Ste 201 Monterey	Preserve: HCL
Lab Phone/Fax: (407) 425-6700	**Site PM Name:** Derek Lieberman	**Sampling Company Phone:** (831)287-5250	
Lab PM Email:	**Site Phone/Fax**	**Sampling Team Number:** 2	
Applicable Lab Quote:	**Site PM Email:** dlieberman@ahtna.net	**Reimbursable Project?**	Analysis: SW8260D
Turnaround Time: 10 Business Days	**Turnaround Standard:** Standard	**Send EDD/Hard Copy To:** Labs@ahtna.net, dliberman@ahtna.net	

Items No.	Sample ID	Sample Location	Matrix	Depth	G=Grab C=Comp	Sample Type	Sample Date Time	# of Containers	Comments Lab I.D.	
1	2547YOU2133F		WG	128 - 128 ft btoc	G	NS1	11/18/2025 08:20	3	.	X
2	2547YOU2088F		WG	125 - 125 ft btoc	G	NS1	11/18/2025 08:58	3	.	X
3	2545MOU2031F		WG	118 - 118 ft btoc	G	NS1	11/18/2025 09:12	3	.	X
4	2547YOU2125F		WG	120 - 120 ft btoc	G	NS1	11/18/2025 09:22	3	.	X
5	2547YOU2119F		WG	118 - 118 ft btoc	G	NS1	11/18/2025 09:40	3	.	X
6	2547YOU2127F		WG	107 - 107 ft btoc	G	NS1	11/18/2025 10:55	3	.	X

INITIAL ASSESSMENT
LABEL VERIFICATION
3.0 IR#1

Sample Reason:

Additional Comments/Special Instructions:

OU2

RELINQUISHED BY / AFFILIATION	Date Time	ACCEPTED BY / AFFILIATION	Date Time	Sample Receipt Conditions
	11/18/25 @ 1700	Ahtna	11.18.25 17:44	Yes / No
Ahtna	11.19.25 0800		11.19.25 1130	Yes / No
	11.19.25 1500		11.19.25 1507	Yes / No
			11/20/25 0930	Yes / No

SHIPPING METHOD: (mark as appropriate)	SAMPLER NAME AND SIGNATURE	Date Time	Temperature in °C	Sample on Ice?	Sample Intact?	Trip Blank?

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Cooler No.: | of

Chain-of-Custody / Analytical Request Document

COC No: 251118-OU2-A-Team 2

Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed and accurate

Task Desc: FFO2025Q4

Lab Name: SGS North America Inc. - Orlando	**Site ID #:** FFORD	**Sampler:** 1953461	Filtered
Lab Address:	**Project #:** 21187.004.01.0000	**Sampling Company:** AHTNA	
Lab PM: Elvin Kumar	**Site Address:** FFO, Marina, CA 93933	**Address:** 9 Larkspur Ln Ste 201 Monterey	Preserve HCL
Lab Phone/Fax: (407) 425-6700	**Site PM Name:** Derek Lieberman	**Sampling Company Phone:** (831)287-5250	
Lab PM Email:	**Site Phone/Fax**	**Sampling Team Number:** 2	
Applicable Lab Quote:	**Site PM Email:** dlieberman@ahtna.net	**Reimbursable Project?**	Analysis SW8260D
Turnaround Time: 10 Business Days	**Turnaround Standard:** Standard	**Send EDD/Hard Copy To:** Labs@ahtna.net, dlieberman@ahtna.net	

Items No.	Sample ID	Sample Location	Matrix	Depth	G=Grab C=Comp	Sample Type	Sample Date Time	# of Containers	Comments Lab I.D.	SW8260D
7	2547YOU2117F		WG	118 - 118 ft btoc	G	NS1	11/18/2025 11:10	3	.	X
8	2547YOU2215D		WG	118 - 118 ft btoc	G	FD1	11/18/2025 11:11	3	.	X
9	2547YOU2138F		WG	106 - 106 ft btoc	G	NS1	11/18/2025 11:37	3	.	X
10	2547YOU2100F		WG	126 - 126 ft btoc	G	NS1	11/18/2025 13:56	3	.	X
11	2547YOU2107F		WG	110 - 110 ft btoc	G	NS1	11/18/2025 14:31	3	.	X
12	2547YOU2110F		WG	140 - 140 ft btoc	G	NS1	11/18/2025 15:00	3	.	X

Sample Reason:

Additional Comments/Special Instructions:

OU2

RELINQUISHED BY / AFFILIATION	Date Time	ACCEPTED BY / AFFILIATION	Date Time	Sample Receipt Conditions
[illegible] / BTS	11/18/25 1700	[illegible] / Ahtna	11.18.25 1700	Yes / No
[illegible] / Ahtna	11.19.25 ABXO	Lee Baca SGS	11.19.25 1130	Yes / No
Lee Baca SGS	11.19.25 1500	FEDEX	11/19/25 1500	Yes / No
			11/20/25 0930	Yes / No

SHIPPING METHOD: (mark as appropriate)	SAMPLER NAME AND SIGNATURE	Date Time	Tempurature in °C	Sample on Ice?	Sample Intact?	Trip Blank?

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Cooler No.:		of	

COC No: 251118-OU2-A-Team 2

Task Desc: FFO2025Q4

Chain-of-Custody / Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed and accurate

Lab Name: SGS North America Inc. - Orlando	**Site ID #:** FFORD	**Sampler:** 1953461	Filtered
Lab Address:	**Project #:** 21187.004.01.0000	**Sampling Company:** AHTNA	
Lab PM: Elvin Kumar	**Site Address:** FFO, Marina, CA 93933	**Address:** 3668 Plaza Larkspur Ln Ste 201 Monterey	Preserve HCL
Lab Phone/Fax: (407) 425-6700	**Site PM Name:** Derek Lieberman	**Sampling Company Phone:** (831)287-5250	
Lab PM Email:	**Site Phone/Fax**	**Sampling Team Number:** 2	
Applicable Lab Quote:	**Site PM Email:** dlieberman@ahtna.net	**Reimbursable Project?**	
Turnaround Time: 10 Business Days	**Turnaround Standard:** Standard	**Send EDD/Hard Copy To:** Labs@ahtna.net, dliberman@ahtna.net	Analysis SW8260D

Items No.	Sample ID	Sample Location	Matrix	Depth	G=Grab C=Comp	Sample Type	Sample Date Time	# of Containers	Comments Lab I.D.		
13	2547YOU2112F		WG	142 - 142 ft btoc	G	NS1	11/18/2025 15:43	3	.		X

Sample Reason:

Additional Comments/Special Instructions:

OU2

RELINQUISHED BY / AFFILIATION	Date Time	ACCEPTED BY / AFFILIATION	Date Time	Sample Receipt Conditions			
[illegible] / BOS	11/19/25 700	[illegible] / Ahtna	11.18.25 1700	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
[illegible] / Ahtna	11.19.25 0830	Lee Bass SGS	11.19.25 1130	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Lee Bass SGS	11.19.25 1500	FEDEX	11/19/25 1500	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
		[illegible]	11/20/25 0930	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

SHIPPING METHOD: (mark as appropriate)	SAMPLER NAME AND SIGNATURE	Date Time	Tempurature in °C	Sample on Ice?	Sample Intact?	Trip Blank?

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Cooler No.: | of

COC No: 251118-OU2-Upp180-Team 2

Task Desc: FFO2025Q4

Chain-of-Custody / Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed and accurate

Lab Name: SGS North America Inc. - Orlando	**Site ID #:** FFORD	**Sampler:** 1953461	Filtered
Lab Address:	**Project #:** 21187.004.01.0000	**Sampling Company:** AHTNA	
Lab PM: Elvin Kumar	**Site Address:** FFO, Marina, CA 93933	**Address:** 9444 Larkspur Ln Ste 201 Monterey	Preserve HCL
Lab Phone/Fax: (407) 425-6700	**Site PM Name:** Derek Lieberman	**Sampling Company Phone:** (831)287-5250	
Lab PM Email:	**Site Phone/Fax**	**Sampling Team Number:** 2	
Applicable Lab Quote:	**Site PM Email:** dlieberman@ahtna.net	**Reimbursable Project?**	Analysis SW8260D
Turnaround Time: 10 Business Days	**Turnaround Standard:** Standard	**Send EDD/Hard Copy To:** Labs@ahtna.net, dlieberman@ahtna.net	

Items No.	Sample ID	Sample Location	Matrix	Depth	G=Grab C=Comp	Sample Type	Sample Date Time	# of Containers	Comments Lab I.D.	Analysis SW8260D
1	14 2547YOU2114F		WG	219 - 219 ft btoc	G	NS1	11/18/2025 07:45	3	pH=..	X
2	15 2547YOU2214D		WG	219 - 219 ft btoc	G	FD1	11/18/2025 07:46	2	.	X
3	16 2547YOU2118F		WG	232 - 232 ft btoc	G	NS1	11/18/2025 09:47	3	.	X
4	17 2547YOU2134F		WG	186 - 186 ft btoc	G	NS1	11/18/2025 09:58	3	.	X
5	18 2547YOU2126F		WG	205 - 205 ft btoc	G	NS1	11/18/2025 10:59	3	.	X
6	19 2547YOU2128F		WG	208 - 208 ft btoc	G	NS1	11/18/2025 11:25	3	.	X

11/18

Sample Reason:

Additional Comments/Special Instructions:

OU2

RELINQUISHED BY / AFFILIATION	Date Time	ACCEPTED BY / AFFILIATION	Date Time	Sample Receipt Conditions
[illegible] / BTS	11/18/25 1700	[illegible] / Ahtna	11.19.25 17:00	☐Yes ☐No ☐Yes ☐No ☐Yes ☐No ☐Yes ☐No
[illegible] / Ahtna	11.19.25 0800	Lee Bate SGS	11.19.25 1130	☐Yes ☐No ☐Yes ☐No ☐Yes ☐No ☐Yes ☐No
Lee Bate SGS	11.19.25 1500	FEDEX	11/19/25 1500	☐Yes ☐No ☐Yes ☐No ☐Yes ☐No ☐Yes ☐No
		[illegible]	11/20/25 0930	☐Yes ☐No ☐Yes ☐No ☐Yes ☐No ☐Yes ☐No

SHIPPING METHOD: (mark as appropriate)	SAMPLER NAME AND SIGNATURE	Date Time	Tempurature in °C	Sample on Ice?	Sample Intact?	Trip Blank?

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COC No: 251118-OU2-Upp180-Team 2

Task Desc: FFO2025Q4

Chain-of-Custody / Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed and accurate

Lab Name: SGS North America Inc. - Orlando	**Site ID #:** FFORD	**Sampler:** 1953461
Lab Address:	**Project #:** 21187.004.01.0000	**Sampling Company:** AHTNA
Lab PM: Elvin Kumar	**Site Address:** FFO, Marina, CA 93933	**Address:** 9[illegible] Larkspur Ln Ste 201 Monterey
Lab Phone/Fax: (407) 425-6700	**Site PM Name:** Derek Lieberman	**Sampling Company Phone:** (831)287-5250
Lab PM Email:	**Site Phone/Fax**	**Sampling Team Number:** 2
Applicable Lab Quote:	**Site PM Email:** dlieberman@ahtna.net	**Reimbursable Project?**
Turnaround Time: 10 Business Days	**Turnaround Standard:** Standard	**Send EDD/Hard Copy To:** Labs@ahtna.net, dliberman@ahtna.net

Items No.	Sample ID	Sample Location	Matrix	Depth	G=Grab C=Comp	Sample Type	Sample Date Time	# of Containers	Comments Lab I.D.	Filtered	Preserve HCL	Analysis SW8260D
~~7~~ 20	2547YOU2113F		WG	164 - 164 ft btoc	G	NS1	11/18/2025 12:33	3	.			X
~~8~~ 21	2547YOU2086F		WG	143 - 143 ft btoc	G	NS1	11/18/2025 12:37	3	.			X
~~9~~ 22	2547YOU2122F		WG	153 - 153 ft btoc	G	NS1	11/18/2025 13:36	3	.			X
~~10~~ 23	2547YOU2101F		WG	158 - 158 ft btoc	G	NS1	11/18/2025 13:50	3	.			X
~~11~~ 24	2547YOU2147F		WG	175 - 175 ft btoc	G	NS1	11/18/2025 14:25	3	.			X
~~12~~ 25	2547YOU2115F		WG	224 - 224 ft btoc	G	NS1	11/18/2025 15:27	3	pH=..			X

LB 11/19

Sample Reason:

Additional Comments/Special Instructions:

OU2

RELINQUISHED BY / AFFILIATION	Date Time	ACCEPTED BY / AFFILIATION	Date Time	Sample Receipt Conditions
[illegible] / SGS	11/19/25 @ 1700	[illegible] / Ahtna	11.19.25 1700	☐Yes ☐No ☐Yes ☐No ☐Yes ☐No ☐Yes ☐No
[illegible] / Ahtna	11.19.25 0800	LocBarcode SGS	11.19.25 1130	☐Yes ☐No ☐Yes ☐No ☐Yes ☐No ☐Yes ☐No
LocBarcode SGS	11.19.25 1525	FEDEX	11.19.25 1500	☐Yes ☐No ☐Yes ☐No ☐Yes ☐No ☐Yes ☐No
		[illegible]	11/20/25 0930	☐Yes ☐No ☐Yes ☐No ☐Yes ☐No ☐Yes ☐No

SHIPPING METHOD: (mark as appropriate)	SAMPLER NAME AND SIGNATURE	Date Time	Tempurature in °C	Sample on Ice?	Sample Intact?	Trip Blank?

5.1 5

CADS3842

Ahtna

FC29566 Page 1 of 1 (6 of 6)

Cooler No.: | of

COC No: 251118-OU2-Low180-Team 2

Task Desc: FFO2025Q4

Chain-of-Custody / Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed and accurate

Lab Name: SGS North America Inc. - Orlando	**Site ID #:** FFORD	**Sampler:** 1953461
Lab Address:	**Project #:** 21187.004.01.0000	**Sampling Company:** AHTNA
Lab PM: Elvin Kumar	**Site Address:** FFO, Marina, CA 93933	**Address:** [redacted] Larkspur Ln Ste 201 Monterey
Lab Phone/Fax: (407) 425-6700	**Site PM Name:** Derek Lieberman	**Sampling Company Phone:** (831)287-5250
Lab PM Email:	**Site Phone/Fax**	**Sampling Team Number:** 2
Applicable Lab Quote:	**Site PM Email:** dlieberman@ahtna.net	**Reimbursable Project?**
Turnaround Time: 10 Business Days	**Turnaround Standard:** Standard	**Send EDD/Hard Copy To:** Labs@ahtna.net, dlieberman@ahtna.net

Items No.	Sample ID	Sample Location	Matrix	Depth	G=Grab C=Comp	Sample Type	Sample Date Time	# of Containers	Comments Lab I.D.	Analysis SW8260D	Preserve HCL	Filtered
1	26 2547YOU2230A		WQ		G	TB1	11/18/2025 07:10	2	.	X		
2	27 2547Y0BW145F		WG	350 - 350 ft btoc	G	NS1	11/18/2025 08:46	3	.	X		
3	28 2547Y0BW102F		WG	350 - 350 ft btoc	G	NS1	11/18/2025 09:32	3	.	X		
4	29 2547YOU2087F		WG	222 - 222 ft btoc	G	NS1	11/18/2025 10:07	3	pH=..	X		
5	30 2547Y0BW140F		WG	325 - 325 ft btoc	G	NS1	11/18/2025 10:22	3	pH=..	X		
6	31 2547YOU2225C		WQ		G	FB1	11/18/2025 15:45	3	.	X		

LS 11/19

Sample Reason:

Additional Comments/Special Instructions:

OU2

RELINQUISHED BY / AFFILIATION	Date Time	ACCEPTED BY / AFFILIATION	Date Time
[signature]	11/18/25 1700	[signature] / Ahtna	11.18.25 1700
[signature] / Ahtna	11.19.25 0800	Lee Barnes SGS	11.19.25 1130
Lee Barnes SGS	11.19.25 1500	FEDEX	11.19.25 1500
		[signature]	11/20/25 0850

SHIPPING METHOD: (mark as appropriate)	SAMPLER NAME AND SIGNATURE	Date Time

Sample Receipt Conditions

Tempurature in °C	Sample on Ice?	Sample Intact?	Trip Blank?
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

SGS - Orlando Sample Receipt Summary

Job Number: fc29566 **Client:** AHTNA **Project:** OU2 - FFO2025Q4

Date / Time Received: 11/20/2025 9:30:00 AM **Delivery Method:** FEDEX **Airbill #'s:** 886211662325

Cooler Temps (Raw Measured) °C: Cooler 1: (3.0);

Cooler Temps (Corrected) °C: Cooler 1: (3.2);

Cooler Informatio	Y	or	N
1. Custody Seals Present:	☑		☐
2. Custody Seals Intact:	☑		☐
3. Temp criteria achieved:	☑		☐
4. Cooler temp verification:	IR Gun		
5. Cooler media:	Ice (Bag)		

Trip Blank Information	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐

	W	or	S	N/A
3. Type of TB Received	☑		☐	☐

Sample Information	Y	or	N	N/A
1. Sample labels present on bottles:	☑		☐	
2. Samples presented properly	☑		☐	
3. Sufficient volume/containers recv'd for analysi	☑		☐	
4. Condition of sample:	Intact			
5. Sample recv'd within HT	☑		☐	
6. Dates/Times/IDs on COC match sample labe	☑		☐	
7. VOCs have headspace	☐		☑	☐
8. Bottles received for unspecified tests	☐		☑	
9. Compositing instructions clear	☐		☐	☑
10. Voa Soil Kits/Jars received past 48hrs?	☐		☐	☑
11. % Solids Jar Received?	☐		☐	☑
12. Residual Chlorine Present?	☐		☐	☑

Misc Information

Number of Encores: 25 Gram 5 Gram

Test Strip Lot #s: pH 0-3: 216524 pH 10-12:

Residual Chlorine Test Strip Lot

Number of Lab Filtered Metals

Other: (Specify) 0-14 210224

Comments

Sample Receipt Summary 112723 EK Technician: HALEIGHR Date: 11/20/2025 4:34:29 PM Reviewer: ZB Date: 11/20/25

QC Evaluation: DOD QSM5.x Limits

Job Number: FC29566
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/18/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
VN6946	SW846 8260D BY SIM						
VN6946-BS	71-43-2	Benzene	BSP	REC	122	%	79-120
VN6946-BS	56-23-5	Carbon Tetrachloride	BSP	REC	116	%	72-136
VN6946-BS	67-66-3	Chloroform	BSP	REC	108	%	79-124
VN6946-BS	75-34-3	1,1-Dichloroethane	BSP	REC	112	%	77-125
VN6946-BS	107-06-2	1,2-Dichloroethane	BSP	REC	114	%	73-128
VN6946-BS	156-59-2	cis-1,2-Dichloroethylene	BSP	REC	114	%	78-123
VN6946-BS	78-87-5	1,2-Dichloropropane	BSP	REC	112	%	78-122
VN6946-BS	75-09-2	Methylene Chloride	BSP	REC	130	%	74-124
VN6946-BS	127-18-4	Tetrachloroethylene	BSP	REC	122	%	74-129
VN6946-BS	79-01-6	Trichloroethylene	BSP	REC	116	%	79-123
VN6946-BS	75-01-4	Vinyl Chloride	BSP	REC	102	%	58-137
VN6946-BS	17060-07-0	1,2-Dichloroethane-D4	BSP	SURR	111	%	81-118
VN6946-BS	2037-26-5	Toluene-D8	BSP	SURR	105	%	89-112
FC29518-4MS*	71-43-2	Benzene	MS	REC	123	%	79-120
FC29518-4MS*	56-23-5	Carbon Tetrachloride	MS	REC	103	%	72-136
FC29518-4MS*	67-66-3	Chloroform	MS	REC	109	%	79-124
FC29518-4MS*	75-34-3	1,1-Dichloroethane	MS	REC	114	%	77-125
FC29518-4MS*	107-06-2	1,2-Dichloroethane	MS	REC	116	%	73-128
FC29518-4MS*	156-59-2	cis-1,2-Dichloroethylene	MS	REC	113	%	78-123
FC29518-4MS*	78-87-5	1,2-Dichloropropane	MS	REC	114	%	78-122
FC29518-4MS*	75-09-2	Methylene Chloride	MS	REC	139	%	74-124
FC29518-4MS*	127-18-4	Tetrachloroethylene	MS	REC	120	%	74-129
FC29518-4MS*	79-01-6	Trichloroethylene	MS	REC	116	%	79-123
FC29518-4MS*	75-01-4	Vinyl Chloride	MS	REC	105	%	58-137
FC29518-4MS*	17060-07-0	1,2-Dichloroethane-D4	MS	SURR	121	%	81-118
FC29518-4MS*	2037-26-5	Toluene-D8	MS	SURR	103	%	89-112
FC29518-4MSD*	71-43-2	Benzene	MSD	REC	120	%	79-120
FC29518-4MSD*	71-43-2	Benzene	MSD	RPD	2	%	20
FC29518-4MSD*	56-23-5	Carbon Tetrachloride	MSD	REC	100	%	72-136
FC29518-4MSD*	56-23-5	Carbon Tetrachloride	MSD	RPD	3	%	20
FC29518-4MSD*	67-66-3	Chloroform	MSD	REC	107	%	79-124
FC29518-4MSD*	67-66-3	Chloroform	MSD	RPD	1	%	20
FC29518-4MSD*	75-34-3	1,1-Dichloroethane	MSD	REC	112	%	77-125
FC29518-4MSD*	75-34-3	1,1-Dichloroethane	MSD	RPD	2	%	20
FC29518-4MSD*	107-06-2	1,2-Dichloroethane	MSD	REC	116	%	73-128
FC29518-4MSD*	107-06-2	1,2-Dichloroethane	MSD	RPD	0	%	20
FC29518-4MSD*	156-59-2	cis-1,2-Dichloroethylene	MSD	REC	112	%	78-123
FC29518-4MSD*	156-59-2	cis-1,2-Dichloroethylene	MSD	RPD	1	%	20
FC29518-4MSD*	78-87-5	1,2-Dichloropropane	MSD	REC	113	%	78-122
FC29518-4MSD*	78-87-5	1,2-Dichloropropane	MSD	RPD	1	%	20
FC29518-4MSD*	75-09-2	Methylene Chloride	MSD	REC	141	%	74-124
FC29518-4MSD*	75-09-2	Methylene Chloride	MSD	RPD	1	%	20

* Sample used for QC is not from job FC29566

QC Evaluation: DOD QSM5.x Limits

Job Number: FC29566
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/18/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
FC29518-4MSD*	127-18-4	Tetrachloroethylene	MSD	REC	119	%	74-129
FC29518-4MSD*	127-18-4	Tetrachloroethylene	MSD	RPD	1	%	20
FC29518-4MSD*	79-01-6	Trichloroethylene	MSD	REC	112	%	79-123
FC29518-4MSD*	79-01-6	Trichloroethylene	MSD	RPD	3	%	20
FC29518-4MSD*	75-01-4	Vinyl Chloride	MSD	REC	102	%	58-137
FC29518-4MSD*	75-01-4	Vinyl Chloride	MSD	RPD	3	%	20
FC29518-4MSD*	17060-07-0	1,2-Dichloroethane-D4	MSD	SURR	121	%	81-118
FC29518-4MSD*	2037-26-5	Toluene-D8	MSD	SURR	104	%	89-112
VN6946-MB	17060-07-0	1,2-Dichloroethane-D4	MB	SURR	108	%	81-118
VN6946-MB	2037-26-5	Toluene-D8	MB	SURR	98	%	89-112
FC29566-1	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	109	%	81-118
FC29566-1	2037-26-5	Toluene-D8	SAMP	SURR	98	%	89-112
FC29566-2	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	110	%	81-118
FC29566-2	2037-26-5	Toluene-D8	SAMP	SURR	98	%	89-112
FC29566-3	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	109	%	81-118
FC29566-3	2037-26-5	Toluene-D8	SAMP	SURR	98	%	89-112
FC29566-4	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	109	%	81-118
FC29566-4	2037-26-5	Toluene-D8	SAMP	SURR	99	%	89-112
FC29566-5	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	111	%	81-118
FC29566-5	2037-26-5	Toluene-D8	SAMP	SURR	99	%	89-112
FC29566-6	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	111	%	81-118
FC29566-6	2037-26-5	Toluene-D8	SAMP	SURR	99	%	89-112
FC29566-7	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	111	%	81-118
FC29566-7	2037-26-5	Toluene-D8	SAMP	SURR	99	%	89-112
FC29566-8	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	113	%	81-118
FC29566-8	2037-26-5	Toluene-D8	SAMP	SURR	100	%	89-112
FC29566-9	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	113	%	81-118
FC29566-9	2037-26-5	Toluene-D8	SAMP	SURR	98	%	89-112
FC29566-10	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	113	%	81-118
FC29566-10	2037-26-5	Toluene-D8	SAMP	SURR	98	%	89-112
FC29566-11	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	116	%	81-118
FC29566-11	2037-26-5	Toluene-D8	SAMP	SURR	97	%	89-112
FC29566-12	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	117	%	81-118
FC29566-12	2037-26-5	Toluene-D8	SAMP	SURR	96	%	89-112
FC29566-13	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	116	%	81-118
FC29566-13	2037-26-5	Toluene-D8	SAMP	SURR	97	%	89-112
FC29566-14	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	114	%	81-118
FC29566-14	2037-26-5	Toluene-D8	SAMP	SURR	96	%	89-112
FC29566-15	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	114	%	81-118
FC29566-15	2037-26-5	Toluene-D8	SAMP	SURR	96	%	89-112
FC29566-16	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	116	%	81-118
FC29566-16	2037-26-5	Toluene-D8	SAMP	SURR	96	%	89-112
FC29566-17	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	118	%	81-118
FC29566-17	2037-26-5	Toluene-D8	SAMP	SURR	95	%	89-112
FC29566-18	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	118	%	81-118

* Sample used for QC is not from job FC29566

QC Evaluation: DOD QSM5.x Limits

Job Number: FC29566
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/18/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
FC29566-18	2037-26-5	Toluene-D8	SAMP	SURR	95	%	89-112
FC29566-19	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	118	%	81-118
FC29566-19	2037-26-5	Toluene-D8	SAMP	SURR	96	%	89-112
VN6947	SW846 8260D BY SIM						
VN6947-BS	71-43-2	Benzene	BSP	REC	116	%	79-120
VN6947-BS	56-23-5	Carbon Tetrachloride	BSP	REC	98	%	72-136
VN6947-BS	67-66-3	Chloroform	BSP	REC	104	%	79-124
VN6947-BS	75-34-3	1,1-Dichloroethane	BSP	REC	110	%	77-125
VN6947-BS	107-06-2	1,2-Dichloroethane	BSP	REC	108	%	73-128
VN6947-BS	156-59-2	cis-1,2-Dichloroethylene	BSP	REC	110	%	78-123
VN6947-BS	78-87-5	1,2-Dichloropropane	BSP	REC	106	%	78-122
VN6947-BS	75-09-2	Methylene Chloride	BSP	REC	138	%	74-124
VN6947-BS	127-18-4	Tetrachloroethylene	BSP	REC	118	%	74-129
VN6947-BS	79-01-6	Trichloroethylene	BSP	REC	110	%	79-123
VN6947-BS	75-01-4	Vinyl Chloride	BSP	REC	104	%	58-137
VN6947-BS	17060-07-0	1,2-Dichloroethane-D4	BSP	SURR	118	%	81-118
VN6947-BS	2037-26-5	Toluene-D8	BSP	SURR	103	%	89-112
FC29566-20MS	71-43-2	Benzene	MS	REC	133	%	79-120
FC29566-20MS	56-23-5	Carbon Tetrachloride	MS	REC	109	%	72-136
FC29566-20MS	67-66-3	Chloroform	MS	REC	123	%	79-124
FC29566-20MS	75-34-3	1,1-Dichloroethane	MS	REC	132	%	77-125
FC29566-20MS	107-06-2	1,2-Dichloroethane	MS	REC	130	%	73-128
FC29566-20MS	156-59-2	cis-1,2-Dichloroethylene	MS	REC	127	%	78-123
FC29566-20MS	78-87-5	1,2-Dichloropropane	MS	REC	124	%	78-122
FC29566-20MS	75-09-2	Methylene Chloride	MS	REC	159	%	74-124
FC29566-20MS	127-18-4	Tetrachloroethylene	MS	REC	136	%	74-129
FC29566-20MS	79-01-6	Trichloroethylene	MS	REC	127	%	79-123
FC29566-20MS	75-01-4	Vinyl Chloride	MS	REC	133	%	58-137
FC29566-20MS	17060-07-0	1,2-Dichloroethane-D4	MS	SURR	125	%	81-118
FC29566-20MS	2037-26-5	Toluene-D8	MS	SURR	102	%	89-112
FC29566-20MSD	71-43-2	Benzene	MSD	REC	112	%	79-120
FC29566-20MSD	71-43-2	Benzene	MSD	RPD	16	%	20
FC29566-20MSD	56-23-5	Carbon Tetrachloride	MSD	REC	90	%	72-136
FC29566-20MSD	56-23-5	Carbon Tetrachloride	MSD	RPD	20	%	20
FC29566-20MSD	67-66-3	Chloroform	MSD	REC	101	%	79-124
FC29566-20MSD	67-66-3	Chloroform	MSD	RPD	19	%	20
FC29566-20MSD	75-34-3	1,1-Dichloroethane	MSD	REC	109	%	77-125
FC29566-20MSD	75-34-3	1,1-Dichloroethane	MSD	RPD	19	%	20
FC29566-20MSD	107-06-2	1,2-Dichloroethane	MSD	REC	106	%	73-128
FC29566-20MSD	107-06-2	1,2-Dichloroethane	MSD	RPD	20	%	20
FC29566-20MSD	156-59-2	cis-1,2-Dichloroethylene	MSD	REC	104	%	78-123
FC29566-20MSD	156-59-2	cis-1,2-Dichloroethylene	MSD	RPD	20	%	20
FC29566-20MSD	78-87-5	1,2-Dichloropropane	MSD	REC	103	%	78-122

* Sample used for QC is not from job FC29566

QC Evaluation: DOD QSM5.x Limits

Job Number: FC29566
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/18/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
FC29566-20MSD	78-87-5	1,2-Dichloropropane	MSD	RPD	18	%	20
FC29566-20MSD	75-09-2	Methylene Chloride	MSD	REC	135	%	74-124
FC29566-20MSD	75-09-2	Methylene Chloride	MSD	RPD	16	%	20
FC29566-20MSD	127-18-4	Tetrachloroethylene	MSD	REC	112	%	74-129
FC29566-20MSD	127-18-4	Tetrachloroethylene	MSD	RPD	19	%	20
FC29566-20MSD	79-01-6	Trichloroethylene	MSD	REC	105	%	79-123
FC29566-20MSD	79-01-6	Trichloroethylene	MSD	RPD	19	%	20
FC29566-20MSD	75-01-4	Vinyl Chloride	MSD	REC	107	%	58-137
FC29566-20MSD	75-01-4	Vinyl Chloride	MSD	RPD	22	%	20
FC29566-20MSD	17060-07-0	1,2-Dichloroethane-D4	MSD	SURR	124	%	81-118
FC29566-20MSD	2037-26-5	Toluene-D8	MSD	SURR	104	%	89-112
VN6947-MB	17060-07-0	1,2-Dichloroethane-D4	MB	SURR	116	%	81-118
VN6947-MB	2037-26-5	Toluene-D8	MB	SURR	94	%	89-112
FC29566-20	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	120 [a]	%	81-118
FC29566-20	2037-26-5	Toluene-D8	SAMP	SURR	94	%	89-112
FC29566-21	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	115	%	81-118
FC29566-21	2037-26-5	Toluene-D8	SAMP	SURR	95	%	89-112
FC29566-22	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	119 [a]	%	81-118
FC29566-22	2037-26-5	Toluene-D8	SAMP	SURR	95	%	89-112
FC29566-23	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	118	%	81-118
FC29566-23	2037-26-5	Toluene-D8	SAMP	SURR	95	%	89-112
FC29566-24	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	118	%	81-118
FC29566-24	2037-26-5	Toluene-D8	SAMP	SURR	94	%	89-112
FC29566-25	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	118	%	81-118
FC29566-25	2037-26-5	Toluene-D8	SAMP	SURR	95	%	89-112
FC29566-26	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	119 [b]	%	81-118
FC29566-26	2037-26-5	Toluene-D8	SAMP	SURR	94	%	89-112
FC29566-27	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	119 [a]	%	81-118
FC29566-27	2037-26-5	Toluene-D8	SAMP	SURR	95	%	89-112
FC29566-28	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	118	%	81-118
FC29566-28	2037-26-5	Toluene-D8	SAMP	SURR	96	%	89-112
FC29566-29	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	121 [a]	%	81-118
FC29566-29	2037-26-5	Toluene-D8	SAMP	SURR	94	%	89-112
FC29566-30	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	120 [a]	%	81-118
FC29566-30	2037-26-5	Toluene-D8	SAMP	SURR	94	%	89-112
FC29566-31	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	123 [a]	%	81-118
FC29566-31	2037-26-5	Toluene-D8	SAMP	SURR	93	%	89-112
VN6949	SW846 8260D BY SIM						
VN6949-BS	71-43-2	Benzene	BSP	REC	112	%	79-120
VN6949-BS	56-23-5	Carbon Tetrachloride	BSP	REC	98	%	72-136
VN6949-BS	67-66-3	Chloroform	BSP	REC	96	%	79-124
VN6949-BS	75-34-3	1,1-Dichloroethane	BSP	REC	100	%	77-125
VN6949-BS	107-06-2	1,2-Dichloroethane	BSP	REC	102	%	73-128

* Sample used for QC is not from job FC29566

QC Evaluation: DOD QSM5.x Limits

Job Number: FC29566
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/18/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
VN6949-BS	156-59-2	cis-1,2-Dichloroethylene	BSP	REC	102	%	78-123
VN6949-BS	78-87-5	1,2-Dichloropropane	BSP	REC	104	%	78-122
VN6949-BS	75-09-2	Methylene Chloride	BSP	REC	216	%	74-124
VN6949-BS	127-18-4	Tetrachloroethylene	BSP	REC	118	%	74-129
VN6949-BS	79-01-6	Trichloroethylene	BSP	REC	110	%	79-123
VN6949-BS	75-01-4	Vinyl Chloride	BSP	REC	84	%	58-137
VN6949-BS	17060-07-0	1,2-Dichloroethane-D4	BSP	SURR	99	%	81-118
VN6949-BS	2037-26-5	Toluene-D8	BSP	SURR	109	%	89-112
FC29673-2MS*	71-43-2	Benzene	MS	REC	115	%	79-120
FC29673-2MS*	56-23-5	Carbon Tetrachloride	MS	REC	94	%	72-136
FC29673-2MS*	67-66-3	Chloroform	MS	REC	101	%	79-124
FC29673-2MS*	75-34-3	1,1-Dichloroethane	MS	REC	103	%	77-125
FC29673-2MS*	107-06-2	1,2-Dichloroethane	MS	REC	110	%	73-128
FC29673-2MS*	156-59-2	cis-1,2-Dichloroethylene	MS	REC	105	%	78-123
FC29673-2MS*	78-87-5	1,2-Dichloropropane	MS	REC	109	%	78-122
FC29673-2MS*	75-09-2	Methylene Chloride	MS	REC	182	%	74-124
FC29673-2MS*	127-18-4	Tetrachloroethylene	MS	REC	116	%	74-129
FC29673-2MS*	79-01-6	Trichloroethylene	MS	REC	108	%	79-123
FC29673-2MS*	75-01-4	Vinyl Chloride	MS	REC	96	%	58-137
FC29673-2MS*	17060-07-0	1,2-Dichloroethane-D4	MS	SURR	102	%	81-118
FC29673-2MS*	2037-26-5	Toluene-D8	MS	SURR	105	%	89-112
FC29673-2MSD*	71-43-2	Benzene	MSD	REC	113	%	79-120
FC29673-2MSD*	71-43-2	Benzene	MSD	RPD	2	%	20
FC29673-2MSD*	56-23-5	Carbon Tetrachloride	MSD	REC	95	%	72-136
FC29673-2MSD*	56-23-5	Carbon Tetrachloride	MSD	RPD	1	%	20
FC29673-2MSD*	67-66-3	Chloroform	MSD	REC	98	%	79-124
FC29673-2MSD*	67-66-3	Chloroform	MSD	RPD	3	%	20
FC29673-2MSD*	75-34-3	1,1-Dichloroethane	MSD	REC	100	%	77-125
FC29673-2MSD*	75-34-3	1,1-Dichloroethane	MSD	RPD	3	%	20
FC29673-2MSD*	107-06-2	1,2-Dichloroethane	MSD	REC	108	%	73-128
FC29673-2MSD*	107-06-2	1,2-Dichloroethane	MSD	RPD	2	%	20
FC29673-2MSD*	156-59-2	cis-1,2-Dichloroethylene	MSD	REC	103	%	78-123
FC29673-2MSD*	156-59-2	cis-1,2-Dichloroethylene	MSD	RPD	2	%	20
FC29673-2MSD*	78-87-5	1,2-Dichloropropane	MSD	REC	106	%	78-122
FC29673-2MSD*	78-87-5	1,2-Dichloropropane	MSD	RPD	2	%	20
FC29673-2MSD*	75-09-2	Methylene Chloride	MSD	REC	177	%	74-124
FC29673-2MSD*	75-09-2	Methylene Chloride	MSD	RPD	3	%	20
FC29673-2MSD*	127-18-4	Tetrachloroethylene	MSD	REC	117	%	74-129
FC29673-2MSD*	127-18-4	Tetrachloroethylene	MSD	RPD	1	%	20
FC29673-2MSD*	79-01-6	Trichloroethylene	MSD	REC	105	%	79-123
FC29673-2MSD*	79-01-6	Trichloroethylene	MSD	RPD	2	%	20
FC29673-2MSD*	75-01-4	Vinyl Chloride	MSD	REC	94	%	58-137
FC29673-2MSD*	75-01-4	Vinyl Chloride	MSD	RPD	2	%	20
FC29673-2MSD*	17060-07-0	1,2-Dichloroethane-D4	MSD	SURR	99	%	81-118
FC29673-2MSD*	2037-26-5	Toluene-D8	MSD	SURR	106	%	89-112

* Sample used for QC is not from job FC29566

QC Evaluation: DOD QSM5.x Limits

Job Number: FC29566
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/18/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
VN6949-MB	17060-07-0	1,2-Dichloroethane-D4	MB	SURR	96	%	81-118
VN6949-MB	2037-26-5	Toluene-D8	MB	SURR	99	%	89-112
FC29566-13	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	98	%	81-118
FC29566-13	2037-26-5	Toluene-D8	SAMP	SURR	99	%	89-112
FC29566-20	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	96	%	81-118
FC29566-20	2037-26-5	Toluene-D8	SAMP	SURR	98	%	89-112
FC29566-22	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	96	%	81-118
FC29566-22	2037-26-5	Toluene-D8	SAMP	SURR	98	%	89-112
FC29566-27	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	96	%	81-118
FC29566-27	2037-26-5	Toluene-D8	SAMP	SURR	99	%	89-112
FC29566-29	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	96	%	81-118
FC29566-29	2037-26-5	Toluene-D8	SAMP	SURR	98	%	89-112
FC29566-30	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	97	%	81-118
FC29566-30	2037-26-5	Toluene-D8	SAMP	SURR	98	%	89-112
FC29566-31	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	97	%	81-118
FC29566-31	2037-26-5	Toluene-D8	SAMP	SURR	97	%	89-112

(a) Outside DOD QSM control limits.
(b) Outside DOD QSM control limits, sample is ND.

* Sample used for QC is not from job FC29566

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Internal Standard Area Summaries
- Surrogate Recovery Summaries
- Initial and Continuing Calibration Summaries
- Run Sequence Reports

Method Blank Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN6946-MB [a]	N0137695.D	1	11/21/25	DW	n/a	n/a	VN6946

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29566-1, FC29566-2, FC29566-3, FC29566-4, FC29566-5, FC29566-6, FC29566-7, FC29566-8, FC29566-9, FC29566-10, FC29566-11, FC29566-12, FC29566-13, FC29566-14, FC29566-15, FC29566-16, FC29566-17, FC29566-18, FC29566-19

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.10	ug/l	
56-23-5	Carbon Tetrachloride	ND	0.50	0.10	ug/l	
67-66-3	Chloroform	ND	0.50	0.10	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.10	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.10	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.10	ug/l	
75-09-2	Methylene Chloride	0.92	2.0	0.50	ug/l	J
127-18-4	Tetrachloroethylene	ND	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.10	ug/l	
75-01-4	Vinyl Chloride	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	108%	74-125%
2037-26-5	Toluene-D8	98%	88-111%

(a) Sample was treated with an anti-foaming agent.

Method Blank Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN6947-MB	N0137723.D	1	11/24/25	DW	n/a	n/a	VN6947

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29566-21, FC29566-22, FC29566-23, FC29566-24, FC29566-25, FC29566-26, FC29566-27, FC29566-28, FC29566-29, FC29566-30, FC29566-31

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.10	ug/l	
56-23-5	Carbon Tetrachloride	ND	0.50	0.10	ug/l	
67-66-3	Chloroform	ND	0.50	0.10	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.10	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.10	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.10	ug/l	
75-09-2	Methylene Chloride	0.73	2.0	0.50	ug/l	J
127-18-4	Tetrachloroethylene	ND	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.10	ug/l	
75-01-4	Vinyl Chloride	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	116%	74-125%
2037-26-5	Toluene-D8	94%	88-111%

Method Blank Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN6949-MB	N0137789.D	1	11/26/25	DW	n/a	n/a	VN6949

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29566-13, FC29566-20, FC29566-22, FC29566-27, FC29566-29, FC29566-30, FC29566-31

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.10	ug/l	
56-23-5	Carbon Tetrachloride	ND	0.50	0.10	ug/l	
67-66-3	Chloroform	ND	0.50	0.10	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.10	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.10	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.88	2.0	0.50	ug/l	J
127-18-4	Tetrachloroethylene	ND	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.10	ug/l	
75-01-4	Vinyl Chloride	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	96%	74-125%
2037-26-5	Toluene-D8	99%	88-111%

(a) Suspected laboratory contaminant.

Blank Spike Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN6946-BS	N0137693.D	1	11/21/25	DW	n/a	n/a	VN6946

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29566-1, FC29566-2, FC29566-3, FC29566-4, FC29566-5, FC29566-6, FC29566-7, FC29566-8, FC29566-9, FC29566-10, FC29566-11, FC29566-12, FC29566-13, FC29566-14, FC29566-15, FC29566-16, FC29566-17, FC29566-18, FC29566-19

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	5	6.1	122	81-122
56-23-5	Carbon Tetrachloride	5	5.8	116	76-136
67-66-3	Chloroform	5	5.4	108	80-124
75-34-3	1,1-Dichloroethane	5	5.6	112	81-122
107-06-2	1,2-Dichloroethane	5	5.7	114	75-125
156-59-2	cis-1,2-Dichloroethylene	5	5.7	114	78-120
78-87-5	1,2-Dichloropropane	5	5.6	112	76-124
75-09-2	Methylene Chloride	5	6.5	130	69-135
127-18-4	Tetrachloroethylene	5	6.1	122	76-135
79-01-6	Trichloroethylene	5	5.8	116	81-126
75-01-4	Vinyl Chloride	5	5.1	102	69-159

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	111%	74-125%
2037-26-5	Toluene-D8	105%	88-111%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN6947-BS	N0137721.D	1	11/24/25	DW	n/a	n/a	VN6947

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29566-21, FC29566-22, FC29566-23, FC29566-24, FC29566-25, FC29566-26, FC29566-27, FC29566-28, FC29566-29, FC29566-30, FC29566-31

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	5	5.8	116	81-122
56-23-5	Carbon Tetrachloride	5	4.9	98	76-136
67-66-3	Chloroform	5	5.2	104	80-124
75-34-3	1,1-Dichloroethane	5	5.5	110	81-122
107-06-2	1,2-Dichloroethane	5	5.4	108	75-125
156-59-2	cis-1,2-Dichloroethylene	5	5.5	110	78-120
78-87-5	1,2-Dichloropropane	5	5.3	106	76-124
75-09-2	Methylene Chloride	5	6.9	138*	69-135
127-18-4	Tetrachloroethylene	5	5.9	118	76-135
79-01-6	Trichloroethylene	5	5.5	110	81-126
75-01-4	Vinyl Chloride	5	5.2	104	69-159

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	118%	74-125%
2037-26-5	Toluene-D8	103%	88-111%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN6949-BS	N0137787.D	1	11/26/25	DW	n/a	n/a	VN6949

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29566-13, FC29566-20, FC29566-22, FC29566-27, FC29566-29, FC29566-30, FC29566-31

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	5	5.6	112	81-122
56-23-5	Carbon Tetrachloride	5	4.9	98	76-136
67-66-3	Chloroform	5	4.8	96	80-124
75-34-3	1,1-Dichloroethane	5	5.0	100	81-122
107-06-2	1,2-Dichloroethane	5	5.1	102	75-125
156-59-2	cis-1,2-Dichloroethylene	5	5.1	102	78-120
78-87-5	1,2-Dichloropropane	5	5.2	104	76-124
75-09-2	Methylene Chloride	5	10.8	216*	69-135
127-18-4	Tetrachloroethylene	5	5.9	118	76-135
79-01-6	Trichloroethylene	5	5.5	110	81-126
75-01-4	Vinyl Chloride	5	4.2	84	69-159

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	99%	74-125%
2037-26-5	Toluene-D8	109%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC29518-4MS	N0137716.D	10	11/21/25	DW	n/a	n/a	VN6946
FC29518-4MSD	N0137717.D	10	11/21/25	DW	n/a	n/a	VN6946
FC29518-4	N0137696.D	1	11/21/25	DW	n/a	n/a	VN6946

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29566-1, FC29566-2, FC29566-3, FC29566-4, FC29566-5, FC29566-6, FC29566-7, FC29566-8, FC29566-9, FC29566-10, FC29566-11, FC29566-12, FC29566-13, FC29566-14, FC29566-15, FC29566-16, FC29566-17, FC29566-18, FC29566-19

CAS No.	Compound	FC29518-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.50 U		50	61.3	123*	50	60.1	120	2	81-122/14
56-23-5	Carbon Tetrachloride	0.46	J	50	52.1	103	50	50.7	100	3	76-136/23
67-66-3	Chloroform	0.10	J	50	54.5	109	50	53.7	107	1	80-124/15
75-34-3	1,1-Dichloroethane	0.50 U		50	57.0	114	50	55.8	112	2	81-122/15
107-06-2	1,2-Dichloroethane	0.50 U		50	58.2	116	50	58.2	116	0	75-125/14
156-59-2	cis-1,2-Dichloroethylene	0.50 U		50	56.3	113	50	55.9	112	1	78-120/15
78-87-5	1,2-Dichloropropane	0.50 U		50	57.2	114	50	56.4	113	1	76-124/14
75-09-2	Methylene Chloride	0.79	J	50	70.1	139*	50	71.1	141*	1	69-135/16
127-18-4	Tetrachloroethylene	0.50 U		50	60.0	120	50	59.4	119	1	76-135/16
79-01-6	Trichloroethylene	0.18	J	50	58.1	116	50	56.4	112	3	81-126/15
75-01-4	Vinyl Chloride	0.10 U		50	52.7	105	50	51.1	102	3	69-159/18

CAS No.	Surrogate Recoveries	MS	MSD	FC29518-4	Limits
17060-07-0	1,2-Dichloroethane-D4	121%	121%	112%	74-125%
2037-26-5	Toluene-D8	103%	104%	97%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC29566-20MS	N0137744.D	10	11/24/25	DW	n/a	n/a	VN6947
FC29566-20MSD	N0137745.D	10	11/24/25	DW	n/a	n/a	VN6947
FC29566-20 [a]	N0137724.D	1	11/24/25	DW	n/a	n/a	VN6947

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29566-21, FC29566-22, FC29566-23, FC29566-24, FC29566-25, FC29566-26, FC29566-27, FC29566-28, FC29566-29, FC29566-30, FC29566-31

CAS No.	Compound	FC29566-20 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.50 U		50	66.3	133*	50	56.2	112	16*	81-122/14
56-23-5	Carbon Tetrachloride	0.50 U		50	54.6	109	50	44.8	90	20	76-136/23
67-66-3	Chloroform	0.16	J	50	61.8	123	50	50.9	101	19*	80-124/15
75-34-3	1,1-Dichloroethane	0.33	J	50	66.4	132*	50	54.7	109	19*	81-122/15
107-06-2	1,2-Dichloroethane	0.50 U		50	64.9	130*	50	53.0	106	20*	75-125/14
156-59-2	cis-1,2-Dichloroethylene	0.50 U		50	63.4	127*	50	51.8	104	20*	78-120/15
78-87-5	1,2-Dichloropropane	0.50 U		50	61.9	124	50	51.5	103	18*	76-124/14
75-09-2	Methylene Chloride	1.9	J	50	81.5	159*	50	69.4	135	16	69-135/16
127-18-4	Tetrachloroethylene	0.50 U		50	67.8	136*	50	55.9	112	19*	76-135/16
79-01-6	Trichloroethylene	0.50		50	64.2	127*	50	53.2	105	19*	81-126/15
75-01-4	Vinyl Chloride	0.10 U		50	66.6	133	50	53.6	107	22*	69-159/18

CAS No.	Surrogate Recoveries	MS	MSD	FC29566-20	Limits
17060-07-0	1,2-Dichloroethane-D4	125%	124%	120% [b]	74-125%
2037-26-5	Toluene-D8	102%	104%	94%	88-111%

(a) Confirmation run for surrogate recoveries.
(b) Outside DOD QSM control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC29673-2MS	N0137810.D	10	11/26/25	DW	n/a	n/a	VN6949
FC29673-2MSD	N0137811.D	10	11/26/25	DW	n/a	n/a	VN6949
FC29673-2	N0137790.D	1	11/26/25	DW	n/a	n/a	VN6949

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29566-13, FC29566-20, FC29566-22, FC29566-27, FC29566-29, FC29566-30, FC29566-31

CAS No.	Compound	FC29673-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.50 U		50	57.7	115	50	56.4	113	2	81-122/14
56-23-5	Carbon Tetrachloride	0.50 U		50	46.9	94	50	47.6	95	1	76-136/23
67-66-3	Chloroform	0.33	J	50	50.8	101	50	49.3	98	3	80-124/15
75-34-3	1,1-Dichloroethane	0.16	J	50	51.5	103	50	50.0	100	3	81-122/15
107-06-2	1,2-Dichloroethane	0.50 U		50	55.1	110	50	53.9	108	2	75-125/14
156-59-2	cis-1,2-Dichloroethylene	0.85		50	53.3	105	50	52.1	103	2	78-120/15
78-87-5	1,2-Dichloropropane	0.50 U		50	54.4	109	50	53.1	106	2	76-124/14
75-09-2	Methylene Chloride	1.5	JB	50	92.4	182*	50	89.9	177*	3	69-135/16
127-18-4	Tetrachloroethylene	0.82		50	58.9	116	50	59.4	117	1	76-135/16
79-01-6	Trichloroethylene	6.9		50	60.9	108	50	59.5	105	2	81-126/15
75-01-4	Vinyl Chloride	0.10 U		50	48.1	96	50	47.2	94	2	69-159/18

CAS No.	Surrogate Recoveries	MS	MSD	FC29673-2	Limits
17060-07-0	1,2-Dichloroethane-D4	102%	99%	96%	74-125%
2037-26-5	Toluene-D8	105%	106%	100%	88-111%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6945-BFB
Lab File ID: N0137679.D
Instrument ID: GCMSN
Injection Date: 11/20/25
Injection Time: 16:34

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	26256	100.0		Pass
96	5.0 - 9.0% of mass 95	1916	7.30		Pass
173	Less than 2.0% of mass 174	119	0.45	(0.58) [a]	Pass
174	50.0 - 200.0% of mass 95	20503	78.1		Pass
175	5.0 - 9.0% of mass 174	1621	6.17	(7.91) [a]	Pass
176	95.0 - 105.0% of mass 174	21001	80.0	(102.4) [a]	Pass
177	5.0 - 10.0% of mass 176	1260	4.80	(6.00) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VN6945-IC6945	N0137680.D	11/20/25	17:07	00:33	Initial cal 1
VN6945-IC6945	N0137681.D	11/20/25	17:31	00:57	Initial cal 2
VN6945-IC6945	N0137682.D	11/20/25	17:54	01:20	Initial cal 3
VN6945-ICC6945	N0137683.D	11/20/25	18:17	01:43	Initial cal 4
VN6945-IC6945	N0137684.D	11/20/25	18:40	02:06	Initial cal 5
VN6945-IC6945	N0137685.D	11/20/25	19:04	02:30	Initial cal 6
VN6945-IC6945	N0137686.D	11/20/25	19:27	02:53	Initial cal 7
VN6945-ICV6945	N0137688.D	11/20/25	20:14	03:40	Initial cal verification 4

Instrument Performance Check (BFB)

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6946-BFB
Lab File ID: N0137691.D
Instrument ID: GCMSN
Injection Date: 11/21/25
Injection Time: 12:31

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	13003	100.0		Pass
96	5.0 - 9.0% of mass 95	960	7.38		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 200.0% of mass 95	10944	84.2		Pass
175	5.0 - 9.0% of mass 174	831	6.39	(7.59) [a]	Pass
176	95.0 - 105.0% of mass 174	11117	85.5	(101.6) [a]	Pass
177	5.0 - 10.0% of mass 176	736	5.66	(6.62) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VN6946-CC6945	N0137692.D	11/21/25	13:07	00:36	Continuing cal 4
VN6946-BS	N0137693.D	11/21/25	13:38	01:07	Blank Spike
VN6946-MB	N0137695.D	11/21/25	14:25	01:54	Method Blank
FC29518-4	N0137696.D	11/21/25	15:11	02:40	(used for QC only; not part of job FC29566)
FC29566-1	N0137697.D	11/21/25	15:34	03:03	2547YOU2133F
FC29566-2	N0137698.D	11/21/25	15:57	03:26	2547YOU2088F
FC29566-3	N0137699.D	11/21/25	16:20	03:49	2545MOU2031F
FC29566-4	N0137700.D	11/21/25	16:44	04:13	2547YOU2125F
FC29566-5	N0137701.D	11/21/25	17:07	04:36	2547YOU2119F
FC29566-6	N0137702.D	11/21/25	17:30	04:59	2547YOU2127F
FC29566-7	N0137703.D	11/21/25	17:53	05:22	2547YOU2117F
FC29566-8	N0137704.D	11/21/25	18:16	05:45	2547YOU2215D
FC29566-9	N0137705.D	11/21/25	18:39	06:08	2547YOU2138F
FC29566-10	N0137706.D	11/21/25	19:03	06:32	2547YOU2100F
FC29566-11	N0137707.D	11/21/25	19:26	06:55	2547YOU2107F
FC29566-12	N0137708.D	11/21/25	19:49	07:18	2547YOU2110F
FC29566-13	N0137709.D	11/21/25	20:12	07:41	2547YOU2112F
FC29566-14	N0137710.D	11/21/25	20:36	08:05	2547YOU2114F
FC29566-15	N0137711.D	11/21/25	20:59	08:28	2547YOU2214D
FC29566-16	N0137712.D	11/21/25	21:22	08:51	2547YOU2118F
FC29566-17	N0137713.D	11/21/25	21:45	09:14	2547YOU2134F
FC29566-18	N0137714.D	11/21/25	22:09	09:38	2547YOU2126F
FC29566-19	N0137715.D	11/21/25	22:32	10:01	2547YOU2128F
FC29518-4MS	N0137716.D	11/21/25	22:55	10:24	Matrix Spike
FC29518-4MSD	N0137717.D	11/21/25	23:18	10:47	Matrix Spike Duplicate
VN6946-ECC6945	N0137718.D	11/21/25	23:42	11:11	Ending cal 4

Instrument Performance Check (BFB)

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6947-BFB
Lab File ID: N0137719.D
Instrument ID: GCMSN
Injection Date: 11/24/25
Injection Time: 11:53

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	18403	100.0		Pass
96	5.0 - 9.0% of mass 95	1453	7.90		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 200.0% of mass 95	15194	82.6		Pass
175	5.0 - 9.0% of mass 174	1081	5.87	(7.11) [a]	Pass
176	95.0 - 105.0% of mass 174	15077	81.9	(99.2) [a]	Pass
177	5.0 - 10.0% of mass 176	1028	5.59	(6.82) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VN6947-CC6945	N0137720.D	11/24/25	12:21	00:28	Continuing cal 4
VN6947-BS	N0137721.D	11/24/25	12:47	00:54	Blank Spike
VN6947-MB	N0137723.D	11/24/25	13:33	01:40	Method Blank
FC29566-20	N0137724.D	11/24/25	15:16	03:23	2547YOU2113F
FC29566-21	N0137725.D	11/24/25	15:39	03:46	2547YOU2086F
FC29566-22	N0137726.D	11/24/25	16:02	04:09	2547YOU2122F
FC29566-23	N0137727.D	11/24/25	16:26	04:33	2547YOU2101F
FC29566-24	N0137728.D	11/24/25	16:49	04:56	2547YOU2147F
FC29566-25	N0137729.D	11/24/25	17:13	05:20	2547YOU2115F
FC29566-26	N0137730.D	11/24/25	17:36	05:43	2547YOU2230A
FC29566-27	N0137731.D	11/24/25	17:59	06:06	2547Y0BW145F
FC29566-28	N0137732.D	11/24/25	18:22	06:29	2547Y0BW102F
FC29566-29	N0137733.D	11/24/25	18:45	06:52	2547YOU2087F
FC29566-30	N0137734.D	11/24/25	19:09	07:16	2547Y0BW140F
FC29566-31	N0137735.D	11/24/25	19:32	07:39	2547YOU2225C
ZZZZZZ	N0137736.D	11/24/25	19:55	08:02	(unrelated sample)
ZZZZZZ	N0137738.D	11/24/25	20:42	08:49	(unrelated sample)
ZZZZZZ	N0137739.D	11/24/25	21:05	09:12	(unrelated sample)
ZZZZZZ	N0137740.D	11/24/25	21:29	09:36	(unrelated sample)
ZZZZZZ	N0137741.D	11/24/25	21:52	09:59	(unrelated sample)
ZZZZZZ	N0137742.D	11/24/25	22:15	10:22	(unrelated sample)
ZZZZZZ	N0137743.D	11/24/25	22:38	10:45	(unrelated sample)
FC29566-20MS	N0137744.D	11/24/25	23:02	11:09	Matrix Spike
FC29566-20MSD	N0137745.D	11/24/25	23:25	11:32	Matrix Spike Duplicate
VN6947-ECC6945	N0137746.D	11/24/25	23:49	11:56	Ending cal 4

Instrument Performance Check (BFB)

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6948-BFB
Lab File ID: N0137755.D
Instrument ID: GCMSN
Injection Date: 11/25/25
Injection Time: 17:50

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	7847	100.0		Pass
96	5.0 - 9.0% of mass 95	514	6.55		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 200.0% of mass 95	5832	74.3		Pass
175	5.0 - 9.0% of mass 174	500	6.37	(8.57) [a]	Pass
176	95.0 - 105.0% of mass 174	5982	76.2	(102.6) [a]	Pass
177	5.0 - 10.0% of mass 176	424	5.40	(7.09) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VN6948-IC6948	N0137756.D	11/25/25	18:13	00:23	Initial cal 1
VN6948-IC6948	N0137757.D	11/25/25	18:36	00:46	Initial cal 2
VN6948-IC6948	N0137758.D	11/25/25	18:59	01:09	Initial cal 3
VN6948-ICC6948	N0137759.D	11/25/25	19:22	01:32	Initial cal 4
VN6948-IC6948	N0137760.D	11/25/25	19:46	01:56	Initial cal 5
VN6948-IC6948	N0137761.D	11/25/25	20:09	02:19	Initial cal 6
VN6948-IC6948	N0137762.D	11/25/25	20:32	02:42	Initial cal 7
VN6948-BS	N0137764A.D	11/25/25	21:19	03:29	Blank Spike
VN6948-ICV6948	N0137764.D	11/25/25	21:19	03:29	Initial cal verification 4
VN6948-MB	N0137767.D	11/25/25	22:28	04:38	Method Blank
FC29631-6	N0137768.D	11/25/25	22:51	05:01	(used for QC only; not part of job FC29566)
ZZZZZZ	N0137769.D	11/25/25	23:14	05:24	(unrelated sample)
ZZZZZZ	N0137770.D	11/25/25	23:37	05:47	(unrelated sample)
ZZZZZZ	N0137771.D	11/26/25	00:01	06:11	(unrelated sample)
ZZZZZZ	N0137772.D	11/26/25	00:24	06:34	(unrelated sample)
ZZZZZZ	N0137773.D	11/26/25	00:47	06:57	(unrelated sample)
ZZZZZZ	N0137774.D	11/26/25	01:10	07:20	(unrelated sample)
ZZZZZZ	N0137775.D	11/26/25	01:33	07:43	(unrelated sample)
ZZZZZZ	N0137776.D	11/26/25	01:57	08:07	(unrelated sample)
ZZZZZZ	N0137777.D	11/26/25	02:20	08:30	(unrelated sample)
ZZZZZZ	N0137778.D	11/26/25	02:43	08:53	(unrelated sample)
ZZZZZZ	N0137779.D	11/26/25	03:06	09:16	(unrelated sample)
ZZZZZZ	N0137780.D	11/26/25	03:29	09:39	(unrelated sample)
ZZZZZZ	N0137781.D	11/26/25	03:52	10:02	(unrelated sample)
FC29631-6MS	N0137782.D	11/26/25	04:15	10:25	Matrix Spike
FC29631-6MSD	N0137783.D	11/26/25	04:39	10:49	Matrix Spike Duplicate

Instrument Performance Check (BFB)

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample:	VN6948-BFB	**Injection Date:**	11/25/25
Lab File ID:	N0137755.D	**Injection Time:**	17:50
Instrument ID:	GCMSN		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VN6948-ECC6948	N0137784.D	11/26/25	05:02	11:12	Ending cal 4

Instrument Performance Check (BFB)

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6949-BFB
Lab File ID: N0137785.D
Instrument ID: GCMSN
Injection Date: 11/26/25
Injection Time: 11:27

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	8879	100.0		Pass
96	5.0 - 9.0% of mass 95	629	7.08		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 200.0% of mass 95	7046	79.4		Pass
175	5.0 - 9.0% of mass 174	609	6.86	(8.64) [a]	Pass
176	95.0 - 105.0% of mass 174	6748	76.0	(95.8) [a]	Pass
177	5.0 - 10.0% of mass 176	466	5.25	(6.91) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VN6949-CC6948	N0137786.D	11/26/25	12:28	01:01	Continuing cal 4
VN6949-BS	N0137787.D	11/26/25	13:07	01:40	Blank Spike
VN6949-MB	N0137789.D	11/26/25	13:56	02:29	Method Blank
FC29673-2	N0137790.D	11/26/25	14:47	03:20	(used for QC only; not part of job FC29566)
FC29566-13	N0137791.D	11/26/25	15:11	03:44	2547YOU2112F
FC29566-20	N0137792.D	11/26/25	15:36	04:09	2547YOU2113F
FC29566-22	N0137793.D	11/26/25	16:01	04:34	2547YOU2122F
FC29566-27	N0137794.D	11/26/25	16:26	04:59	2547Y0BW145F
FC29566-29	N0137795.D	11/26/25	16:51	05:24	2547YOU2087F
FC29566-30	N0137796.D	11/26/25	17:15	05:48	2547Y0BW140F
FC29566-31	N0137797.D	11/26/25	17:40	06:13	2547YOU2225C
ZZZZZZ	N0137798.D	11/26/25	18:05	06:38	(unrelated sample)
ZZZZZZ	N0137799.D	11/26/25	18:30	07:03	(unrelated sample)
ZZZZZZ	N0137800.D	11/26/25	18:54	07:27	(unrelated sample)
ZZZZZZ	N0137801.D	11/26/25	19:19	07:52	(unrelated sample)
ZZZZZZ	N0137802.D	11/26/25	19:45	08:18	(unrelated sample)
ZZZZZZ	N0137803.D	11/26/25	20:09	08:42	(unrelated sample)
ZZZZZZ	N0137804.D	11/26/25	20:35	09:08	(unrelated sample)
ZZZZZZ	N0137805.D	11/26/25	21:00	09:33	(unrelated sample)
ZZZZZZ	N0137806.D	11/26/25	21:24	09:57	(unrelated sample)
ZZZZZZ	N0137807.D	11/26/25	21:49	10:22	(unrelated sample)
ZZZZZZ	N0137808.D	11/26/25	22:14	10:47	(unrelated sample)
ZZZZZZ	N0137809.D	11/26/25	22:39	11:12	(unrelated sample)
FC29673-2MS	N0137810.D	11/26/25	23:03	11:36	Matrix Spike
FC29673-2MSD	N0137811.D	11/26/25	23:28	12:01	Matrix Spike Duplicate
VN6949-ECC6948	N0137812.D	11/26/25	23:54	12:27	Ending cal 4

Internal Standard Area Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Check Std:	VN6946-CC6945	**Injection Date:**	11/21/25
Lab File ID:	N0137692.D	**Injection Time:**	13:07
Instrument ID:	GCMSN	**Method:**	SW846 8260D BY SIM

	IS 1 AREA	RT	IS 2 AREA	RT
Initial Cal [a]	130206	6.30	99406	9.47
Check Std [b]	117375	6.30	90215	9.47
Upper Limit [c]	234750	6.47	180430	9.64
Lower Limit [d]	58688	6.13	45108	9.30

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT
VN6946-BS	120626	6.30	91936	9.47
VN6946-MB [e]	109453	6.30	83649	9.48
FC29518-4	107247	6.30	84880	9.48
FC29566-1	111772	6.30	85120	9.48
FC29566-2	107151	6.30	82837	9.48
FC29566-3	108221	6.30	82766	9.48
FC29566-4	110069	6.30	83575	9.48
FC29566-5	106072	6.30	80978	9.48
FC29566-6	105055	6.30	80089	9.48
FC29566-7	107136	6.30	80963	9.48
FC29566-8	109163	6.30	82560	9.48
FC29566-9	102876	6.30	78104	9.48
FC29566-10	105472	6.30	79918	9.48
FC29566-11	99711	6.30	77289	9.48
FC29566-12	102119	6.30	78051	9.48
FC29566-13	103497	6.30	77030	9.48
FC29566-14	100842	6.30	75088	9.48
FC29566-15	102546	6.30	75906	9.48
FC29566-16	100069	6.30	74348	9.48
FC29566-17	95217	6.30	72249	9.48
FC29566-18	97540	6.30	73544	9.48
FC29566-19	94610	6.30	70917	9.48
FC29518-4MS	104986	6.30	78100	9.47
FC29518-4MSD	104971	6.30	78010	9.47
VN6946-ECC6945	106307	6.30	78043	9.47

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5

(a) Initial Cal is: VN6945-ICC6945 N0137683.D 11/20/25 18:17
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.167 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.167 minutes.

Internal Standard Area Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Check Std:	VN6946-CC6945	**Injection Date:**	11/21/25
Lab File ID:	N0137692.D	**Injection Time:**	13:07
Instrument ID:	GCMSN	**Method:**	SW846 8260D BY SIM

Lab	IS 1		IS 2	
Sample ID	**AREA**	**RT**	**AREA**	**RT**

(e) Sample was treated with an anti-foaming agent.

Internal Standard Area Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Check Std:	VN6947-CC6945	**Injection Date:**	11/24/25
Lab File ID:	N0137720.D	**Injection Time:**	12:21
Instrument ID:	GCMSN	**Method:**	SW846 8260D BY SIM

	IS 1 AREA	RT	IS 2 AREA	RT
Initial Cal [a]	130206	6.30	99406	9.47
Check Std [b]	112269	6.30	85302	9.47
Upper Limit [c]	224538	6.47	170604	9.64
Lower Limit [d]	56135	6.13	42651	9.30

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT
VN6947-BS	116627	6.29	85845	9.47
VN6947-MB	103417	6.30	76932	9.48
FC29566-20 [e]	97502	6.29	75320	9.48
FC29566-21	104490	6.30	76163	9.48
FC29566-22	93520	6.30	70954	9.48
FC29566-23	98916	6.30	73954	9.48
FC29566-24	97313	6.30	73297	9.48
FC29566-25	95115	6.30	70948	9.48
FC29566-26	94694	6.30	71248	9.48
FC29566-27	95385	6.30	70598	9.48
FC29566-28	94794	6.30	69495	9.48
FC29566-29	91721	6.30	68473	9.48
FC29566-30	92797	6.30	69495	9.48
FC29566-31	89876	6.30	69084	9.48
ZZZZZZ	92237	6.30	68378	9.48
ZZZZZZ	90427	6.30	67874	9.48
ZZZZZZ	87713	6.30	66593	9.48
ZZZZZZ	86816	6.30	65511	9.48
ZZZZZZ	88632	6.30	65355	9.48
ZZZZZZ	86762	6.30	64601	9.48
ZZZZZZ	85016	6.30	63479	9.48
FC29566-20MS	95738	6.30	70977	9.47
FC29566-20MSD	95379	6.30	70196	9.47
VN6947-ECC694	95236	6.30	70508	9.47

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5

(a) Initial Cal is: VN6945-ICC6945 N0137683.D 11/20/25 18:17
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.167 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.167 minutes.
(e) Confirmation run for surrogate recoveries.

Internal Standard Area Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Check Std:	VN6949-CC6948	**Injection Date:**	11/26/25
Lab File ID:	N0137786.D	**Injection Time:**	12:28
Instrument ID:	GCMSN	**Method:**	SW846 8260D BY SIM

	IS 1 AREA	RT	IS 2 AREA	RT
Initial Cal [a]	87435	6.30	65948	9.47
Check Std [b]	79512	6.29	56061	9.47
Upper Limit [c]	159024	6.46	112122	9.64
Lower Limit [d]	39756	6.12	28031	9.30

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT
VN6949-BS	81046	6.29	56512	9.47
VN6949-MB	73170	6.30	50582	9.48
FC29673-2	72094	6.30	49876	9.48
FC29566-13	71520	6.30	50122	9.48
FC29566-20	68912	6.30	48654	9.48
FC29566-22	70267	6.30	49296	9.48
FC29566-27	71825	6.30	50240	9.48
FC29566-29	69635	6.30	48803	9.48
FC29566-30	67857	6.30	47666	9.48
FC29566-31	67418	6.30	48085	9.48
ZZZZZZ	68937	6.30	48098	9.48
ZZZZZZ	67313	6.30	47597	9.48
ZZZZZZ	66521	6.30	47281	9.48
ZZZZZZ	67105	6.30	47273	9.48
ZZZZZZ	68522	6.30	47873	9.48
ZZZZZZ	67173	6.30	47411	9.48
ZZZZZZ	65034	6.30	46050	9.48
ZZZZZZ	63728	6.30	45149	9.48
ZZZZZZ	64768	6.30	46166	9.48
ZZZZZZ	64223	6.30	45307	9.48
ZZZZZZ	64167	6.30	45224	9.48
ZZZZZZ	63056	6.30	44783	9.48
FC29673-2MS	68038	6.30	49042	9.47
FC29673-2MSD	74018	6.29	51685	9.47
VN6949-ECC6948	71758	6.30	51012	9.47

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5

(a) Initial Cal is: VN6948-ICC6948 N0137759.D 11/25/25 19:22
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.167 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.167 minutes.

Surrogate Recovery Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Method: SW846 8260D BY SIM **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2
FC29566-1	N0137697.D	109	98
FC29566-2	N0137698.D	110	98
FC29566-3	N0137699.D	109	98
FC29566-4	N0137700.D	109	99
FC29566-5	N0137701.D	111	99
FC29566-6	N0137702.D	111	99
FC29566-7	N0137703.D	111	99
FC29566-8	N0137704.D	113	100
FC29566-9	N0137705.D	113	98
FC29566-10	N0137706.D	113	98
FC29566-11	N0137707.D	116	97
FC29566-12	N0137708.D	117	96
FC29566-13	N0137791.D	98	99
FC29566-13	N0137709.D	116	97
FC29566-14	N0137710.D	114	96
FC29566-15	N0137711.D	114	96
FC29566-16	N0137712.D	116	96
FC29566-17	N0137713.D	118	95
FC29566-18	N0137714.D	118	95
FC29566-19	N0137715.D	118	96
FC29566-20	N0137792.D	96	98
FC29566-20	N0137724.D	120 [a]	94
FC29566-21	N0137725.D	115	95
FC29566-22	N0137793.D	96	98
FC29566-22	N0137726.D	119 [a]	95
FC29566-23	N0137727.D	118	95
FC29566-24	N0137728.D	118	94
FC29566-25	N0137729.D	118	95
FC29566-26	N0137730.D	119 [b]	94
FC29566-27	N0137794.D	96	99
FC29566-27	N0137731.D	119 [a]	95
FC29566-28	N0137732.D	118	96
FC29566-29	N0137795.D	96	98
FC29566-29	N0137733.D	121 [a]	94
FC29566-30	N0137796.D	97	98
FC29566-30	N0137734.D	120 [a]	94
FC29566-31	N0137797.D	97	97
FC29566-31	N0137735.D	123 [a]	93
FC29518-4MS	N0137716.D	121	103
FC29518-4MSD	N0137717.D	121	104

Surrogate Recovery Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Method: SW846 8260D BY SIM **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2
FC29566-20MS	N0137744.D	125	102
FC29566-20MSD	N0137745.D	124	104
FC29673-2MS	N0137810.D	102	105
FC29673-2MSD	N0137811.D	99	106
VN6946-BS	N0137693.D	111	105
VN6946-MB	N0137695.D	108	98
VN6947-BS	N0137721.D	118	103
VN6947-MB	N0137723.D	116	94
VN6949-BS	N0137787.D	99	109
VN6949-MB	N0137789.D	96	99

Surrogate Compounds	Recovery Limits
S1 = 1,2-Dichloroethane-D4	74-125%
S2 = Toluene-D8	88-111%

(a) Outside DOD QSM control limits.
(b) Outside DOD QSM control limits, sample is ND.

Initial Calibration Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6945-ICC6945
Lab FileID: N0137683.D

Response Factor Report MSVOA6-N

Method : C:\msdchem\1\met..._VN6945_112025.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Fri Nov 21 07:33:23 2025
Response via : Initial Calibration

Calibration Files
1 =N0137680.D 2 =N0137681.D 3 =N0137682.D 4 =N0137683.D
5 =N0137684.D 6 =N0137685.D 7 =N0137686.D

	Compound	1	2	3	4	5	6	7	Avg	%RSD
1) I	Fluorobenzene	----------ISTD----------								
2)	Vinyl Chloride	0.443	0.356	0.382	0.383	0.378	0.392	0.388	0.389	6.78
3)	Chloromethane		0.691	0.546	0.511	0.498	0.506	0.503	0.542	13.77
4)	1,1-Dichloroethen	0.457	0.466	0.491	0.449	0.431	0.429	0.418	0.449	5.59
5)	Methylene Chlorid			1.139	0.731	0.530	0.500	0.489	0.678	40.74
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9969									
	Response Ratio = 0.00000 + 0.50894 *A									
6)	trans-1,2-Dichlor	0.435	0.428	0.445	0.413	0.398	0.395	0.398	0.416	4.90
7)	1,1-Dichloroethan	0.643	0.627	0.630	0.587	0.573	0.568	0.554	0.598	5.91
8)	cis-1,2-Dichloroe	0.361	0.332	0.342	0.319	0.311	0.310	0.305	0.326	6.30
9)	Chloroform	0.684	0.612	0.612	0.574	0.550	0.534	0.527	0.585	9.53
10)	Carbon Tetrachlor	0.476	0.370	0.417	0.405	0.402	0.391	0.387	0.407	8.31
11)	1,1,1-Trichloroet	0.498	0.498	0.542	0.506	0.491	0.486	0.470	0.499	4.46
12)	Benzene	0.910	0.995	1.049	1.039	1.027	1.022	1.003	1.007	4.62
13)S	1,2-Dichloroethan	0.346	0.336	0.348	0.355	0.363	0.334	0.328	0.344	3.57
14)	1,2-Dichloroethan	0.490	0.454	0.467	0.452	0.446	0.437	0.423	0.453	4.79
15)	Trichloroethene		0.304	0.313	0.301	0.301	0.304	0.300	0.304	1.63
16)	1,2-Dichloropropa	0.311	0.325	0.347	0.337	0.335	0.331	0.326	0.330	3.44
17)	cis-1,3-Dichlorop		0.320	0.392	0.415	0.436	0.444	0.439	0.408	11.63
18) I	Chlorobenzene-d5	----------ISTD----------								
19)S	Toluene-d8	0.937	0.910	0.849	1.031	1.016	1.002	0.993	0.962	6.88
20)	trans-1,3-Dichlor		0.261	0.343	0.466	0.502	0.511	0.504	0.431	24.20
	---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9990									
	Response Ratio = 0.00000 + 0.47923 *A + 0.00724 *A^2									
21)	Tetrachloroethene	0.415	0.427	0.415	0.476	0.461	0.459	0.448	0.443	5.46
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9993									
	Response Ratio = 0.00000 + 0.45503 *A									
22)	1,4-Dichlorobenze		1.059	0.910	1.042	1.005	0.980	0.948	0.990	5.70
23)	1,2-Dibromo-3-Chl		0.073	0.063	0.074	0.077	0.078	0.076	0.074	7.62

(#) = Out of Range

SIMCL_VN6945_112025.M Fri Nov 21 07:35:19 2025

Initial Calibration Verification

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6945-ICV6945
Lab FileID: N0137688.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\11-20-25\N0137688.D Vial: 10
Acq On : 20 Nov 2025 8:14 pm Operator: samantha
Sample : icv6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met..._VN6945_112025.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Fri Nov 21 07:33:23 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	96	0.00	6.30
2		Vinyl Chloride	0.389	0.368	5.4	92	0.00	2.03
3		Chloromethane	0.542	0.466	14.0	87	0.00	1.95
4		1,1-Dichloroethene	0.449	0.559	-24.5#	119	0.00	3.11
		----------	Amount	Calc.	%Drift	----------		
5		Methylene Chloride	5.000	7.825	-56.5#	104	0.00	3.67
		----------	AvgRF	CCRF	%Dev	----------		
6		trans-1,2-Dichloroethene	0.416	0.529	-27.2#	123	0.00	3.85
7		1,1-Dichloroethane	0.598	0.638	-6.7	104	0.00	4.44
8		cis-1,2-Dichloroethene	0.326	0.352	-8.0	106	0.00	4.99
9		Chloroform	0.585	0.593	-1.4	99	0.00	5.25
10		Carbon Tetrachloride	0.407	0.443	-8.8	105	0.00	5.42
11		1,1,1-Trichloroethane	0.499	0.546	-9.4	103	0.00	5.47
12		Benzene	1.007	1.162	-15.4	107	0.00	5.86
13	S	1,2-Dichloroethane-d4	0.344	0.375	-9.0	101	0.00	6.00
14		1,2-Dichloroethane	0.453	0.488	-7.7	103	0.00	6.06
15		Trichloroethene	0.304	0.339	-11.5	108	0.00	6.49
16		1,2-Dichloropropane	0.330	0.356	-7.9	101	0.00	7.00
17		cis-1,3-Dichloropropene	0.408	0.433	-6.1	100	0.00	7.72
18	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00	9.47
19	S	Toluene-d8	0.962	1.024	-6.4	96	0.00	7.90
		----------	Amount	Calc.	%Drift	----------		
20		trans-1,3-Dichloropropene	5.000	4.786	4.3	96	0.00	8.38
21		Tetrachloroethene	5.000	5.853	-17.1	108	0.00	8.36
		----------	AvgRF	CCRF	%Dev	----------		
22		1,4-Dichlorobenzene	0.990	1.072	-8.3	99	0.00	11.86
23		1,2-Dibromo-3-Chloropropa	0.074	0.081	-9.5	105	0.00	13.13

(#) = Out of Range SPCC's out = 0 CCC's out = 0
N0137683.D SIMCL_VN6945_112025.M Fri Nov 21 07:35:09 2025

Continuing Calibration Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6946-CC6945
Lab FileID: N0137692.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\11-21-25\N0137692.D Vial: 2
Acq On : 21 Nov 2025 1:07 pm Operator: davidw
Sample : CC6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6946,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met..._VN6945_112025.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Fri Nov 21 07:31:53 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	90	0.00	6.30
2		Vinyl Chloride	0.389	0.402	-3.3	94	0.00	2.03
3		Chloromethane	0.542	0.551	-1.7	97	0.00	1.95
4		1,1-Dichloroethene	0.449	0.452	-0.7	91	0.00	3.11
			Amount	Calc.	%Drift			
5		Methylene Chloride	5.000	6.048	-21.0#	76	0.00	3.67
			AvgRF	CCRF	%Dev			
6		trans-1,2-Dichloroethene	0.416	0.412	1.0	90	0.00	3.85
7		1,1-Dichloroethane	0.598	0.608	-1.7	93	0.00	4.44
8		cis-1,2-Dichloroethene	0.326	0.326	0.0	92	0.00	4.99
9		Chloroform	0.585	0.582	0.5	91	0.00	5.25
10		Carbon Tetrachloride	0.407	0.401	1.5	89	0.00	5.42
11		1,1,1-Trichloroethane	0.499	0.508	-1.8	91	0.00	5.47
12		Benzene	1.007	1.027	-2.0	89	0.00	5.86
13	S	1,2-Dichloroethane-d4	0.344	0.383	-11.3	97	0.00	6.00
14		1,2-Dichloroethane	0.453	0.468	-3.3	93	0.00	6.07
15		Trichloroethene	0.304	0.297	2.3	89	0.00	6.49
16		1,2-Dichloropropane	0.330	0.339	-2.7	91	0.00	7.00
17		cis-1,3-Dichloropropene	0.408	0.417	-2.2	90	0.00	7.73
18	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00	9.47
19	S	Toluene-d8	0.962	1.027	-6.8	90	0.00	7.90
			Amount	Calc.	%Drift			
20		trans-1,3-Dichloropropene	5.000	4.730	5.4	90	0.00	8.39
			AvgRF	CCRF	%Dev			
21		Tetrachloroethene	0.443	0.468	-5.6	89	0.00	8.37
22		1,4-Dichlorobenzene	0.990	1.049	-6.0	91	0.00	11.86
23		1,2-Dibromo-3-Chloropropa	0.074	0.067	9.5	82	0.00	13.14

(#) = Out of Range SPCC's out = 0 CCC's out = 0
N0137683.D SIMCL_VN6945_112025.M Fri Nov 21 16:38:13 2025

Continuing Calibration Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6946-ECC6945
Lab FileID: N0137718.D

Evaluate Continuing Calibration Report

Data File : X:\Orlando VOA\carlo...946\VN6946\N0137718.d Vial: 28
Acq On : 21 Nov 2025 11:42 pm Operator: davidw
Sample : ECC6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6946,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : X:\Orlando VOA\c..._VN6945_112025.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Fri Nov 21 07:31:53 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 50% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	82	0.00	6.30
2		Vinyl Chloride	0.389	0.399	-2.6	85	0.00	2.03
3		Chloromethane	0.542	0.540	0.4	86	0.00	1.95
4		1,1-Dichloroethene	0.449	0.441	1.8	80	0.00	3.11
		----------	True	Calc.	% Drift	----------		
5		Methylene Chloride	5.000	5.790	-15.8	66	0.00	3.67
		----------	AvgRF	CCRF	% Dev	----------		
6		trans-1,2-Dichloroethene	0.416	0.406	2.4	80	0.00	3.85
7		1,1-Dichloroethane	0.598	0.580	3.0	81	0.00	4.44
8		cis-1,2-Dichloroethene	0.326	0.308	5.5	79	0.00	5.00
9		Chloroform	0.585	0.560	4.3	80	0.00	5.26
10		Carbon Tetrachloride	0.407	0.348	14.5	70	0.00	5.42
11		1,1,1-Trichloroethane	0.499	0.473	5.2	76	0.00	5.47
12		Benzene	1.007	1.009	-0.2	79	0.00	5.87
13	S	1,2-Dichloroethane-d4	0.344	0.409	-18.9	94	0.00	6.00
14		1,2-Dichloroethane	0.453	0.452	0.2	82	0.00	6.07
15		Trichloroethene	0.304	0.290	4.6	79	0.00	6.49
16		1,2-Dichloropropane	0.330	0.331	-0.3	80	0.00	7.00
17		cis-1,3-Dichloropropene	0.408	0.373	8.6	73	0.00	7.73
18	I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00	9.47
19	S	Toluene-d8	0.962	1.003	-4.3	76	0.00	7.91
		----------	True	Calc.	% Drift	----------		
20		trans-1,3-Dichloropropene	5.000	4.333	13.3	71	0.00	8.39
		----------	AvgRF	CCRF	% Dev	----------		
21		Tetrachloroethene	0.443	0.446	-0.7	73	0.00	8.37
22		1,4-Dichlorobenzene	0.990	1.010	-2.0	76	0.00	11.86
23		1,2-Dibromo-3-Chloropropa	0.074	0.076	-2.7	80	0.00	13.13

(#) = Out of Range SPCC's out = 0 CCC's out = 0
N0137683.D SIMCL_VN6945_112025.M Mon Nov 24 19:22:51 2025

Continuing Calibration Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6947-CC6945
Lab FileID: N0137720.D

Evaluate Continuing Calibration Report

Data File : X:\Orlando VOA\paula...ber\VN6947\N0137720.d Vial: 2
Acq On : 24 Nov 2025 12:21 pm Operator: davidw
Sample : CC6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6947,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : X:\Orlando VOA\p..._VN6945_112025.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Fri Nov 21 07:31:53 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	86	0.00	6.30
2		Vinyl Chloride	0.389	0.501	-28.8#	113	0.00	2.04
3		Chloromethane	0.542	0.660	-21.8#	111	0.00	1.95
4		1,1-Dichloroethene	0.449	0.535	-19.2	103	0.00	3.11
		----------	True	Calc.	% Drift	----------		
5		Methylene Chloride	5.000	7.014	-40.3#	84	0.00	3.67
		----------	AvgRF	CCRF	% Dev	----------		
6		trans-1,2-Dichloroethene	0.416	0.494	-18.8	103	0.00	3.85
7		1,1-Dichloroethane	0.598	0.695	-16.2	102	0.00	4.44
8		cis-1,2-Dichloroethene	0.326	0.371	-13.8	100	0.00	4.99
9		Chloroform	0.585	0.659	-12.6	99	0.00	5.25
10		Carbon Tetrachloride	0.407	0.412	-1.2	88	0.00	5.42
11		1,1,1-Trichloroethane	0.499	0.560	-12.2	95	0.00	5.47
12		Benzene	1.007	1.161	-15.3	96	0.00	5.86
13	S	1,2-Dichloroethane-d4	0.344	0.412	-19.8	100	0.00	6.00
14		1,2-Dichloroethane	0.453	0.515	-13.7	98	0.00	6.06
15		Trichloroethene	0.304	0.331	-8.9	95	0.00	6.49
16		1,2-Dichloropropane	0.330	0.377	-14.2	97	0.00	7.00
17		cis-1,3-Dichloropropene	0.408	0.443	-8.6	92	0.00	7.72
18	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00	9.47
19	S	Toluene-d8	0.962	0.984	-2.3	82	0.00	7.90
		----------	True	Calc.	% Drift	----------		
20		trans-1,3-Dichloropropene	5.000	5.053	-1.1	91	0.00	8.38
		----------	AvgRF	CCRF	% Dev	----------		
21		Tetrachloroethene	0.443	0.509	-14.9	92	0.00	8.36
22		1,4-Dichlorobenzene	0.990	1.123	-13.4	93	0.00	11.86
23		1,2-Dibromo-3-Chloropropa	0.074	0.070	5.4	81	0.00	13.13

(#) = Out of Range SPCC's out = 0 CCC's out = 0
N0137683.D SIMCL_VN6945_112025.M Tue Nov 25 14:31:31 2025

Continuing Calibration Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6947-ECC6945
Lab FileID: N0137746.D

Evaluate Continuing Calibration Report

Data File : X:\Orlando VOA\paula...ber\VN6947\N0137746.d Vial: 28
Acq On : 24 Nov 2025 11:49 pm Operator: davidw
Sample : ECC6945-4 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : X:\Orlando VOA\p..._VN6945_112025.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Fri Nov 21 07:31:53 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 50% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	73	0.00	6.30
2		Vinyl Chloride	0.389	0.390	-0.3	74	0.00	2.03
3		Chloromethane	0.542	0.529	2.4	76	0.00	1.95
4		1,1-Dichloroethene	0.449	0.455	-1.3	74	0.00	3.11
		----------	True	Calc.	% Drift	----------		
5		Methylene Chloride	5.000	6.293	-25.9	64	0.00	3.67
		----------	AvgRF	CCRF	% Dev	----------		
6		trans-1,2-Dichloroethene	0.416	0.414	0.5	73	0.00	3.85
7		1,1-Dichloroethane	0.598	0.584	2.3	73	0.00	4.44
8		cis-1,2-Dichloroethene	0.326	0.298	8.6	68	0.00	4.99
9		Chloroform	0.585	0.553	5.5	70	0.00	5.25
10		Carbon Tetrachloride	0.407	0.305	25.1	55	0.00	5.42
11		1,1,1-Trichloroethane	0.499	0.447	10.4	65	0.00	5.47
12		Benzene	1.007	0.951	5.6	67	0.00	5.86
13	S	1,2-Dichloroethane-d4	0.344	0.427	-24.1	88	0.00	6.00
14		1,2-Dichloroethane	0.453	0.439	3.1	71	0.00	6.07
15		Trichloroethene	0.304	0.272	10.5	66	0.00	6.49
16		1,2-Dichloropropane	0.330	0.309	6.4	67	0.00	7.00
17		cis-1,3-Dichloropropene	0.408	0.326	20.1	57	0.00	7.73
18	I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00	9.47
19	S	Toluene-d8	0.962	0.981	-2.0	68	0.00	7.90
		----------	True	Calc.	% Drift	----------		
20		trans-1,3-Dichloropropene	5.000	3.741	25.2	55	0.00	8.39
		----------	AvgRF	CCRF	% Dev	----------		
21		Tetrachloroethene	0.443	0.408	7.9	61	0.00	8.37
22		1,4-Dichlorobenzene	0.990	0.927	6.4	63	0.00	11.86
23		1,2-Dibromo-3-Chloropropa	0.074	0.065	12.2	63	0.00	13.14

(#) = Out of Range SPCC's out = 0 CCC's out = 0
N0137683.D SIMCL_VN6945_112025.M Tue Nov 25 16:00:46 2025

Initial Calibration Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6948-ICC6948
Lab FileID: N0137759.D

Response Factor Report MSVOA6-N

Method : C:\msdchem\1\met..._VN6948_112625.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

Calibration Files
1 =N0137756.D 2 =N0137757.D 3 =N0137758.D 4 =N0137759.D
5 =N0137760.D 6 =N0137761.D 7 =N0137762.D

	Compound	1	2	3	4	5	6	7	Avg	%RSD
1) I	Fluorobenzene	----------ISTD----------								
2)	Vinyl Chloride	0.748	0.461	0.498	0.547	0.459	0.453	0.461	0.518	20.62
	---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9978									
	Response Ratio = 0.00000 + 0.48898 *A + -0.00827 *A^2									
3)	Chloromethane	0.835	0.648	0.718	0.584	0.576	0.573	0.656	15.89	
	---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9970									
	Response Ratio = 0.00000 + 0.64769 *A + -0.02022 *A^2									
4)	1,1-Dichloroethen	0.589	0.574	0.583	0.512	0.513	0.504	0.546	7.36	
5)	Methylene Chlorid	1.584	0.835	0.780	0.602	0.589	0.572	0.827	46.77	
	---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9951									
	Response Ratio = 0.00000 + 0.71620 *A + -0.03814 *A^2									
6)	trans-1,2-Dichlor	0.672	0.543	0.504	0.539	0.468	0.473	0.468	0.524	13.89
7)	1,1-Dichloroethan	0.878	0.745	0.699	0.759	0.652	0.656	0.650	0.720	11.50
8)	cis-1,2-Dichloroe	0.421	0.369	0.349	0.388	0.334	0.342	0.339	0.363	8.78
9)	Chloroform	0.869	0.714	0.657	0.721	0.607	0.609	0.606	0.683	13.99
10)	Carbon Tetrachlor	0.389	0.283	0.295	0.310	0.288	0.308	0.324	0.314	11.49
11)	1,1,1-Trichloroet	0.649	0.494	0.493	0.533	0.478	0.492	0.496	0.519	11.50
12)	Benzene	1.220	1.093	1.069	1.200	1.075	1.093	1.093	1.120	5.55
13)S	1,2-Dichloroethan	0.430	0.439	0.439	0.449	0.449	0.402	0.391	0.429	5.40
14)	1,2-Dichloroethan	0.622	0.541	0.523	0.579	0.489	0.493	0.486	0.533	9.65
15)	Trichloroethene	0.326	0.315	0.340	0.311	0.319	0.319	0.322	3.21	
16)	1,2-Dichloropropa	0.377	0.344	0.354	0.395	0.351	0.359	0.359	0.363	4.84
17)	cis-1,3-Dichlorop	0.269	0.324	0.403	0.383	0.412	0.428	0.370	16.57	
	---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9993									
	Response Ratio = 0.00000 + 0.35642 *A + 0.01799 *A^2									
18) I	Chlorobenzene-d5	----------ISTD----------								
19)S	Toluene-d8	0.896	0.857	0.831	0.987	0.970	0.975	0.968	0.926	6.91
20)	trans-1,3-Dichlor	0.184	0.263	0.416	0.409	0.465	0.489	0.371	32.53	
	---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9987									
	Response Ratio = 0.00000 + 0.35215 *A + 0.03476 *A^2									
21)	Tetrachloroethene	0.595	0.439	0.409	0.507	0.446	0.454	0.450	0.471	13.12
22)	1,4-Dichlorobenze	1.075	0.918	1.152	0.973	0.986	0.960	1.011	8.53	
23)	1,2-Dibromo-3-Chl	0.048	0.034	0.047	0.050	0.055	0.055	0.048	15.69	
	---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9988									
	Response Ratio = 0.00000 + 0.04518 *A + 0.00266 *A^2									

(#) = Out of Range

SIMCL_VN6948_112625.M Wed Nov 26 09:44:49 2025

Initial Calibration Verification

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6948-ICV6948
Lab FileID: N0137764.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\11-25-25\N0137764.D Vial: 10
Acq On : 25 Nov 2025 9:19 pm Operator: davidw
Sample : ICV6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met..._VN6948_112625.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Wed Nov 26 09:35:03 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	102	0.00	6.30
			Amount	Calc.	%Drift			
2		Vinyl Chloride	5.000	4.651	7.0	83	0.00	2.03
3		Chloromethane	5.000	4.289	14.2	77	0.00	1.95
			AvgRF	CCRF	%Dev			
4		1,1-Dichloroethene	0.546	0.635	-16.3	111	0.00	3.11
			Amount	Calc.	%Drift			
5		Methylene Chloride	5.000	5.529	-10.6	97	0.00	3.67
			AvgRF	CCRF	%Dev			
6		trans-1,2-Dichloroethene	0.524	0.595	-13.5	113	0.00	3.85
7		1,1-Dichloroethane	0.720	0.708	1.7	95	0.00	4.44
8		cis-1,2-Dichloroethene	0.363	0.369	-1.7	97	0.00	4.99
9		Chloroform	0.683	0.657	3.8	93	0.00	5.25
10		Carbon Tetrachloride	0.314	0.348	-10.8	115	0.00	5.42
11		1,1,1-Trichloroethane	0.519	0.541	-4.2	104	0.00	5.47
12		Benzene	1.120	1.181	-5.4	100	0.00	5.86
13	S	1,2-Dichloroethane-d4	0.429	0.442	-3.0	100	0.00	6.00
14		1,2-Dichloroethane	0.533	0.531	0.4	94	0.00	6.07
15		Trichloroethene	0.322	0.334	-3.7	100	0.00	6.49
16		1,2-Dichloropropane	0.363	0.359	1.1	93	0.00	7.00
			Amount	Calc.	%Drift			
17		cis-1,3-Dichloropropene	5.000	4.921	1.6	93	0.00	7.73
			AvgRF	CCRF	%Dev			
18	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00	9.47
19	S	Toluene-d8	0.926	1.000	-8.0	101	0.00	7.90
			Amount	Calc.	%Drift			
20		trans-1,3-Dichloropropene	5.000	5.112	-2.2	95	0.00	8.39
			AvgRF	CCRF	%Dev			
21		Tetrachloroethene	0.471	0.513	-8.9	101	0.00	8.37
22		1,4-Dichlorobenzene	1.011	1.031	-2.0	90	0.00	11.86
			Amount	Calc.	%Drift			
23		1,2-Dibromo-3-Chloropropa	5.000	5.417	-8.3	112	0.00	13.14

Initial Calibration Verification

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6948-ICV6948
Lab FileID: N0137764.D

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   (#) = Out of Range               SPCC's out = 0  CCC's out = 0
    N0137759.D SIMCL_VN6948_112625.M       Wed Nov 26 09:45:22 2025
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6.7.8

6

Continuing Calibration Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6949-CC6948
Lab FileID: N0137786.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\11-25-26\N0137786.D Vial: 2
Acq On : 26 Nov 2025 12:28 pm Operator: davidw
Sample : CC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6949,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met..._VN6948_112525.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Wed Nov 26 09:35:03 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 50% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	91	0.00	6.29
			Amount	Calc.	%Drift			
2		Vinyl Chloride	5.000	4.484	10.3	72	0.00	2.03
3		Chloromethane	5.000	4.520	9.6	72	0.00	1.95
			AvgRF	CCRF	%Dev			
4		1,1-Dichloroethene	0.546	0.504	7.7	79	0.00	3.11
			Amount	Calc.	%Drift			
5		Methylene Chloride	5.000	9.822	-96.4#	147	0.00	3.67
			AvgRF	CCRF	%Dev			
6		trans-1,2-Dichloroethene	0.524	0.484	7.6	82	0.00	3.85
7		1,1-Dichloroethane	0.720	0.668	7.2	80	0.00	4.44
8		cis-1,2-Dichloroethene	0.363	0.338	6.9	79	0.00	4.99
9		Chloroform	0.683	0.632	7.5	80	0.00	5.25
10		Carbon Tetrachloride	0.314	0.276	12.1	81	0.00	5.41
11		1,1,1-Trichloroethane	0.519	0.469	9.6	80	0.00	5.47
12		Benzene	1.120	1.114	0.5	84	0.00	5.86
13	S	1,2-Dichloroethane-d4	0.429	0.426	0.7	86	0.00	6.00
14		1,2-Dichloroethane	0.533	0.508	4.7	80	0.00	6.06
15		Trichloroethene	0.322	0.319	0.9	85	0.00	6.49
16		1,2-Dichloropropane	0.363	0.362	0.3	83	0.00	7.00
			Amount	Calc.	%Drift			
17		cis-1,3-Dichloropropene	5.000	4.742	5.2	80	0.00	7.72
			AvgRF	CCRF	%Dev			
18	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00	9.47
19	S	Toluene-d8	0.926	1.000	-8.0	86	0.00	7.90
			Amount	Calc.	%Drift			
20		trans-1,3-Dichloropropene	5.000	4.878	2.4	77	0.00	8.39
			AvgRF	CCRF	%Dev			
21		Tetrachloroethene	0.471	0.492	-4.5	82	0.00	8.37
22		1,4-Dichlorobenzene	1.011	1.130	-11.8	83	0.00	11.86
			Amount	Calc.	%Drift			
23		1,2-Dibromo-3-Chloropropa	5.000	5.324	-6.5	93	0.00	13.13

Continuing Calibration Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6949-CC6948
Lab FileID: N0137786.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0
N0137759.D SIMCL_VN6948_112525.M Mon Dec 01 12:33:49 2025

Continuing Calibration Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6949-ECC6948
Lab FileID: N0137812.D

Evaluate Continuing Calibration Report

Data File : R:\GBS Manila Data V...949\VN6949\N0137812.d Vial: 28
Acq On : 26 Nov 2025 11:54 pm Operator: davidw
Sample : ECC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6949,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : R:\GBS Manila Da..._VN6948_112525.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Wed Nov 26 09:35:03 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 50% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	82	0.00	6.30
		----------	True	Calc.	% Drift	----------		
2		Vinyl Chloride	5.000	5.182	-3.6	75	0.00	2.03
3		Chloromethane	5.000	4.845	3.1	70	0.00	1.95
		----------	AvgRF	CCRF	% Dev	----------		
4		1,1-Dichloroethene	0.546	0.553	-1.3	78	0.00	3.11
		----------	True	Calc.	% Drift	----------		
5		Methylene Chloride	5.000	10.439	-108.8#	140	0.00	3.67
		----------	AvgRF	CCRF	% Dev	----------		
6		trans-1,2-Dichloroethene	0.524	0.494	5.7	75	0.00	3.85
7		1,1-Dichloroethane	0.720	0.689	4.3	74	0.00	4.44
8		cis-1,2-Dichloroethene	0.363	0.343	5.5	73	0.00	5.00
9		Chloroform	0.683	0.649	5.0	74	0.00	5.26
10		Carbon Tetrachloride	0.314	0.281	10.5	74	0.00	5.42
11		1,1,1-Trichloroethane	0.519	0.474	8.7	73	0.00	5.47
12		Benzene	1.120	1.145	-2.2	78	0.00	5.87
13	S	1,2-Dichloroethane-d4	0.429	0.432	-0.7	79	0.00	6.00
14		1,2-Dichloroethane	0.533	0.538	-0.9	76	0.00	6.07
15		Trichloroethene	0.322	0.341	-5.9	82	0.00	6.49
16		1,2-Dichloropropane	0.363	0.370	-1.9	77	0.00	7.00
		----------	True	Calc.	% Drift	----------		
17		cis-1,3-Dichloropropene	5.000	4.558	8.8	69	0.00	7.73
		----------	AvgRF	CCRF	% Dev	----------		
18	I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00	9.47
19	S	Toluene-d8	0.926	0.985	-6.4	77	0.00	7.91
		----------	True	Calc.	% Drift	----------		
20		trans-1,3-Dichloropropene	5.000	4.712	5.8	67	0.00	8.38
		----------	AvgRF	CCRF	% Dev	----------		
21		Tetrachloroethene	0.471	0.505	-7.2	77	0.00	8.37
22		1,4-Dichlorobenzene	1.011	1.176	-16.3	79	0.00	11.86
		----------	True	Calc.	% Drift	----------		
23		1,2-Dibromo-3-Chloropropa	5.000	6.279	-25.6	101	0.00	13.13

Continuing Calibration Summary

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6949-ECC6948
Lab FileID: N0137812.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0
N0137759.D SIMCL_VN6948_112525.M Thu Nov 27 11:53:02 2025

Run Sequence Report

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VN6945 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSN

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VN6945-BFB	N0137679.D	11/20/25 16:34	n/a	BFB Tune
VN6945-IC6945	N0137680.D	11/20/25 17:07	n/a	Initial cal 1
VN6945-IC6945	N0137681.D	11/20/25 17:31	n/a	Initial cal 2
VN6945-IC6945	N0137682.D	11/20/25 17:54	n/a	Initial cal 3
VN6945-ICC6945	N0137683.D	11/20/25 18:17	n/a	Initial cal 4
VN6945-IC6945	N0137684.D	11/20/25 18:40	n/a	Initial cal 5
VN6945-IC6945	N0137685.D	11/20/25 19:04	n/a	Initial cal 6
VN6945-IC6945	N0137686.D	11/20/25 19:27	n/a	Initial cal 7
VN6945-ICV6945	N0137688.D	11/20/25 20:14	n/a	Initial cal verification 4

Run Sequence Report

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VN6946 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSN

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VN6946-BFB	N0137691.D	11/21/25 12:31	n/a	BFB Tune
VN6946-CC6945	N0137692.D	11/21/25 13:07	n/a	Continuing cal 4
VN6946-BS	N0137693.D	11/21/25 13:38	n/a	Blank Spike
VN6946-MB	N0137695.D	11/21/25 14:25	n/a	Method Blank
FC29518-4	N0137696.D	11/21/25 15:11	n/a	(used for QC only; not part of job FC29566)
FC29566-1	N0137697.D	11/21/25 15:34	n/a	2547YOU2133F
FC29566-2	N0137698.D	11/21/25 15:57	n/a	2547YOU2088F
FC29566-3	N0137699.D	11/21/25 16:20	n/a	2545MOU2031F
FC29566-4	N0137700.D	11/21/25 16:44	n/a	2547YOU2125F
FC29566-5	N0137701.D	11/21/25 17:07	n/a	2547YOU2119F
FC29566-6	N0137702.D	11/21/25 17:30	n/a	2547YOU2127F
FC29566-7	N0137703.D	11/21/25 17:53	n/a	2547YOU2117F
FC29566-8	N0137704.D	11/21/25 18:16	n/a	2547YOU2215D
FC29566-9	N0137705.D	11/21/25 18:39	n/a	2547YOU2138F
FC29566-10	N0137706.D	11/21/25 19:03	n/a	2547YOU2100F
FC29566-11	N0137707.D	11/21/25 19:26	n/a	2547YOU2107F
FC29566-12	N0137708.D	11/21/25 19:49	n/a	2547YOU2110F
FC29566-13	N0137709.D	11/21/25 20:12	n/a	2547YOU2112F
FC29566-14	N0137710.D	11/21/25 20:36	n/a	2547YOU2114F
FC29566-15	N0137711.D	11/21/25 20:59	n/a	2547YOU2214D
FC29566-16	N0137712.D	11/21/25 21:22	n/a	2547YOU2118F
FC29566-17	N0137713.D	11/21/25 21:45	n/a	2547YOU2134F
FC29566-18	N0137714.D	11/21/25 22:09	n/a	2547YOU2126F
FC29566-19	N0137715.D	11/21/25 22:32	n/a	2547YOU2128F
FC29518-4MS	N0137716.D	11/21/25 22:55	n/a	Matrix Spike
FC29518-4MSD	N0137717.D	11/21/25 23:18	n/a	Matrix Spike Duplicate
VN6946-ECC6945	N0137718.D	11/21/25 23:42	n/a	Ending cal 4

Run Sequence Report

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VN6947 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSN

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VN6947-BFB	N0137719.D	11/24/25 11:53	n/a	BFB Tune
VN6947-CC6945	N0137720.D	11/24/25 12:21	n/a	Continuing cal 4
VN6947-BS	N0137721.D	11/24/25 12:47	n/a	Blank Spike
VN6947-MB	N0137723.D	11/24/25 13:33	n/a	Method Blank
FC29566-20	N0137724.D	11/24/25 15:16	n/a	2547YOU2113F
FC29566-21	N0137725.D	11/24/25 15:39	n/a	2547YOU2086F
FC29566-22	N0137726.D	11/24/25 16:02	n/a	2547YOU2122F
FC29566-23	N0137727.D	11/24/25 16:26	n/a	2547YOU2101F
FC29566-24	N0137728.D	11/24/25 16:49	n/a	2547YOU2147F
FC29566-25	N0137729.D	11/24/25 17:13	n/a	2547YOU2115F
FC29566-26	N0137730.D	11/24/25 17:36	n/a	2547YOU2230A
FC29566-27	N0137731.D	11/24/25 17:59	n/a	2547Y0BW145F
FC29566-28	N0137732.D	11/24/25 18:22	n/a	2547Y0BW102F
FC29566-29	N0137733.D	11/24/25 18:45	n/a	2547YOU2087F
FC29566-30	N0137734.D	11/24/25 19:09	n/a	2547Y0BW140F
FC29566-31	N0137735.D	11/24/25 19:32	n/a	2547YOU2225C
ZZZZZZ	N0137736.D	11/24/25 19:55	n/a	(unrelated sample)
ZZZZZZ	N0137738.D	11/24/25 20:42	n/a	(unrelated sample)
ZZZZZZ	N0137739.D	11/24/25 21:05	n/a	(unrelated sample)
ZZZZZZ	N0137740.D	11/24/25 21:29	n/a	(unrelated sample)
ZZZZZZ	N0137741.D	11/24/25 21:52	n/a	(unrelated sample)
ZZZZZZ	N0137742.D	11/24/25 22:15	n/a	(unrelated sample)
ZZZZZZ	N0137743.D	11/24/25 22:38	n/a	(unrelated sample)
FC29566-20MS	N0137744.D	11/24/25 23:02	n/a	Matrix Spike
FC29566-20MSD	N0137745.D	11/24/25 23:25	n/a	Matrix Spike Duplicate
VN6947-ECC6945	N0137746.D	11/24/25 23:49	n/a	Ending cal 4

Run Sequence Report

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VN6948 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSN

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VN6948-BFB	N0137755.D	11/25/25 17:50	n/a	BFB Tune
VN6948-IC6948	N0137756.D	11/25/25 18:13	n/a	Initial cal 1
VN6948-IC6948	N0137757.D	11/25/25 18:36	n/a	Initial cal 2
VN6948-IC6948	N0137758.D	11/25/25 18:59	n/a	Initial cal 3
VN6948-ICC6948	N0137759.D	11/25/25 19:22	n/a	Initial cal 4
VN6948-IC6948	N0137760.D	11/25/25 19:46	n/a	Initial cal 5
VN6948-IC6948	N0137761.D	11/25/25 20:09	n/a	Initial cal 6
VN6948-IC6948	N0137762.D	11/25/25 20:32	n/a	Initial cal 7
VN6948-BS	N0137764A.D	11/25/25 21:19	n/a	Blank Spike
VN6948-ICV6948	N0137764.D	11/25/25 21:19	n/a	Initial cal verification 4
VN6948-MB	N0137767.D	11/25/25 22:28	n/a	Method Blank
FC29631-6	N0137768.D	11/25/25 22:51	n/a	(used for QC only; not part of job FC29566)
ZZZZZZ	N0137769.D	11/25/25 23:14	n/a	(unrelated sample)
ZZZZZZ	N0137770.D	11/25/25 23:37	n/a	(unrelated sample)
ZZZZZZ	N0137771.D	11/26/25 00:01	n/a	(unrelated sample)
ZZZZZZ	N0137772.D	11/26/25 00:24	n/a	(unrelated sample)
ZZZZZZ	N0137773.D	11/26/25 00:47	n/a	(unrelated sample)
ZZZZZZ	N0137774.D	11/26/25 01:10	n/a	(unrelated sample)
ZZZZZZ	N0137775.D	11/26/25 01:33	n/a	(unrelated sample)
ZZZZZZ	N0137776.D	11/26/25 01:57	n/a	(unrelated sample)
ZZZZZZ	N0137777.D	11/26/25 02:20	n/a	(unrelated sample)
ZZZZZZ	N0137778.D	11/26/25 02:43	n/a	(unrelated sample)
ZZZZZZ	N0137779.D	11/26/25 03:06	n/a	(unrelated sample)
ZZZZZZ	N0137780.D	11/26/25 03:29	n/a	(unrelated sample)
ZZZZZZ	N0137781.D	11/26/25 03:52	n/a	(unrelated sample)
FC29631-6MS	N0137782.D	11/26/25 04:15	n/a	Matrix Spike
FC29631-6MSD	N0137783.D	11/26/25 04:39	n/a	Matrix Spike Duplicate
VN6948-ECC6948	N0137784.D	11/26/25 05:02	n/a	Ending cal 4

Run Sequence Report

Job Number: FC29566
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VN6949 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSN

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VN6949-BFB	N0137785.D	11/26/25 11:27	n/a	BFB Tune
VN6949-CC6948	N0137786.D	11/26/25 12:28	n/a	Continuing cal 4
VN6949-BS	N0137787.D	11/26/25 13:07	n/a	Blank Spike
VN6949-MB	N0137789.D	11/26/25 13:56	n/a	Method Blank
FC29673-2	N0137790.D	11/26/25 14:47	n/a	(used for QC only; not part of job FC29566)
FC29566-13	N0137791.D	11/26/25 15:11	n/a	2547YOU2112F
FC29566-20	N0137792.D	11/26/25 15:36	n/a	2547YOU2113F
FC29566-22	N0137793.D	11/26/25 16:01	n/a	2547YOU2122F
FC29566-27	N0137794.D	11/26/25 16:26	n/a	2547Y0BW145F
FC29566-29	N0137795.D	11/26/25 16:51	n/a	2547YOU2087F
FC29566-30	N0137796.D	11/26/25 17:15	n/a	2547Y0BW140F
FC29566-31	N0137797.D	11/26/25 17:40	n/a	2547YOU2225C
ZZZZZZ	N0137798.D	11/26/25 18:05	n/a	(unrelated sample)
ZZZZZZ	N0137799.D	11/26/25 18:30	n/a	(unrelated sample)
ZZZZZZ	N0137800.D	11/26/25 18:54	n/a	(unrelated sample)
ZZZZZZ	N0137801.D	11/26/25 19:19	n/a	(unrelated sample)
ZZZZZZ	N0137802.D	11/26/25 19:45	n/a	(unrelated sample)
ZZZZZZ	N0137803.D	11/26/25 20:09	n/a	(unrelated sample)
ZZZZZZ	N0137804.D	11/26/25 20:35	n/a	(unrelated sample)
ZZZZZZ	N0137805.D	11/26/25 21:00	n/a	(unrelated sample)
ZZZZZZ	N0137806.D	11/26/25 21:24	n/a	(unrelated sample)
ZZZZZZ	N0137807.D	11/26/25 21:49	n/a	(unrelated sample)
ZZZZZZ	N0137808.D	11/26/25 22:14	n/a	(unrelated sample)
ZZZZZZ	N0137809.D	11/26/25 22:39	n/a	(unrelated sample)
FC29673-2MS	N0137810.D	11/26/25 23:03	n/a	Matrix Spike
FC29673-2MSD	N0137811.D	11/26/25 23:28	n/a	Matrix Spike Duplicate
VN6949-ECC6948	N0137812.D	11/26/25 23:54	n/a	Ending cal 4

MS Volatiles

Raw Data

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137697.d
Acq On : 21 Nov 2025 3:34 pm
Operator : davidw
Sample : FC29566-1 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 24 17:14:59 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

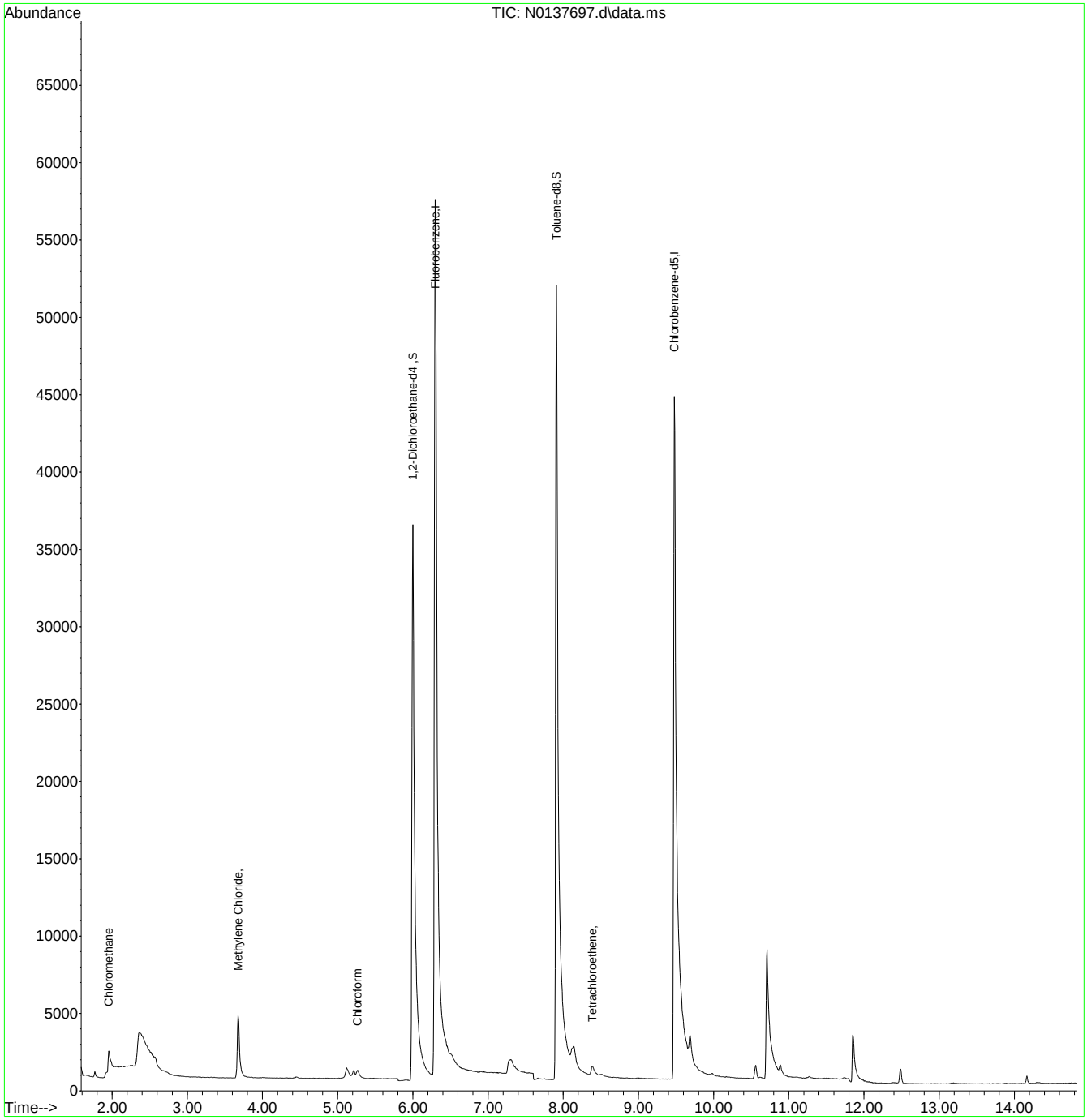
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	111772	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	85120	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	41795	5.43	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 108.60%			
19) Toluene-d8	7.909	98	80555	4.92	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.40%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	2756	0.2273	ug/L	99
5) Methylene Chloride	3.676	49	4003	0.3519	ug/L	88
9) Chloroform	5.264	83	798	0.0610	ug/L	93
21) Tetrachloroethene	8.388	166	633	0.0839	ug/L #	94

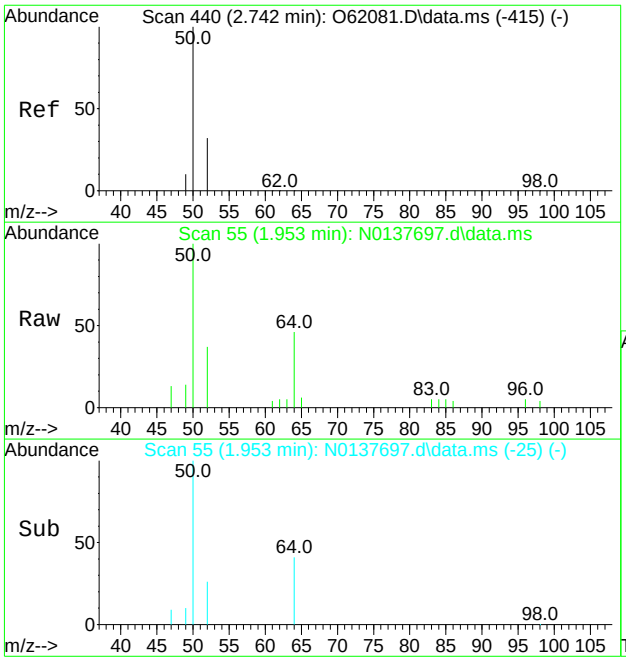
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137697.d
Acq On : 21 Nov 2025 3:34 pm
Operator : davidw
Sample : FC29566-1 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 24 17:14:59 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

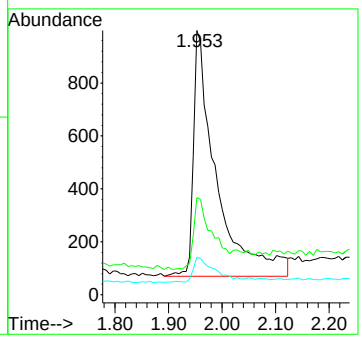


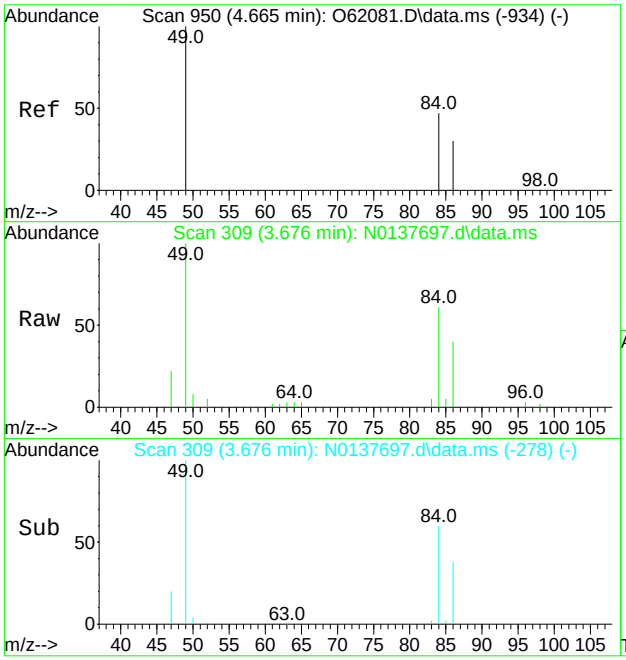


#3
Chloromethane
Concen: 0.2273 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137697.d
Acq: 21 Nov 2025 3:34 pm

Tgt Ion: 50 Resp: 2756

Ion	Ratio	Lower	Upper
50	100		
52	29.3	0.3	60.3
49	10.2	0.0	40.3

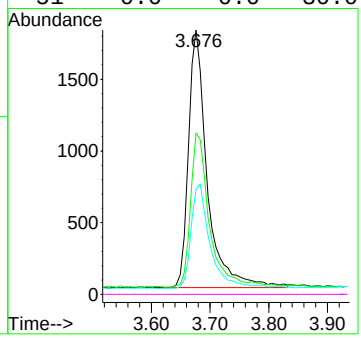


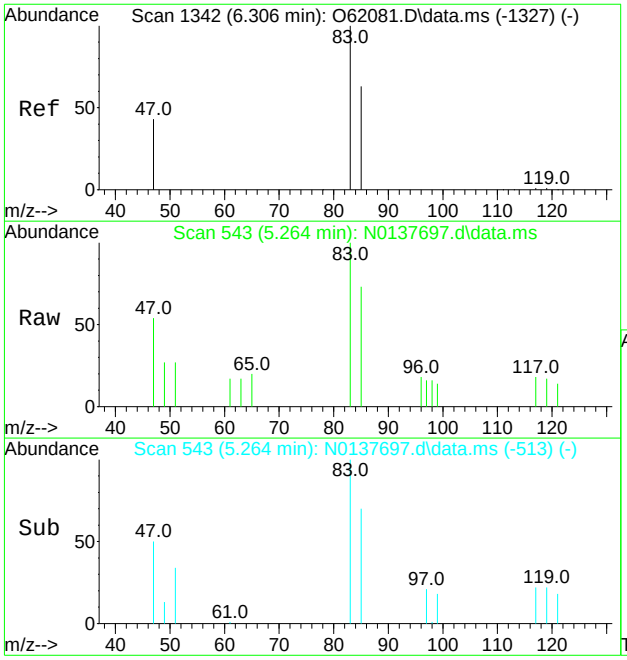


#5
Methylene Chloride
Concen: 0.3519 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137697.d
Acq: 21 Nov 2025 3:34 pm

Tgt Ion: 49 Resp: 4003

Ion	Ratio	Lower	Upper
49	100		
84	59.8	21.3	81.3
86	38.3	2.2	62.2
51	0.0	0.0	30.0

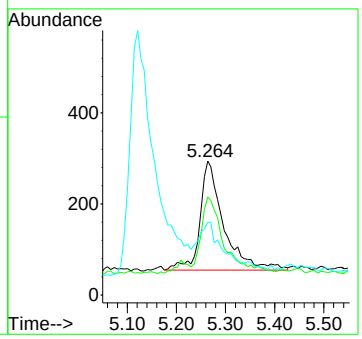


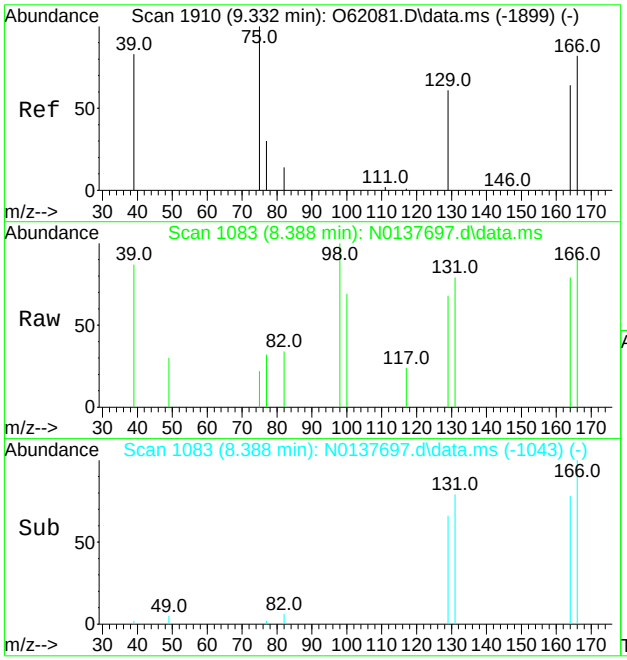


#9
Chloroform
Concen: 0.0610 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137697.d
Acq: 21 Nov 2025 3:34 pm

Tgt Ion: 83 Resp: 798

Ion	Ratio	Lower	Upper
83	100		
85	69.9	38.9	98.9
47	39.7	0.0	57.9

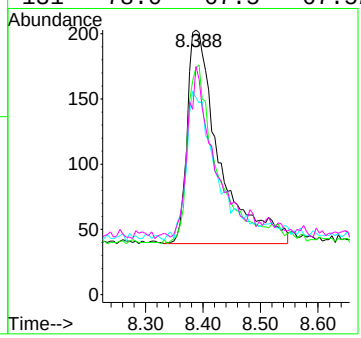




#21
Tetrachloroethene
Concen: 0.0839 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.022 min
Lab File: N0137697.d
Acq: 21 Nov 2025 3:34 pm

Tgt Ion:166 Resp: 633

Ion	Ratio	Lower	Upper
166	100		
164	80.5	47.3	107.3
129	66.5	35.3	95.3
131	78.0	67.5	67.5#



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137698.d
Acq On : 21 Nov 2025 3:57 pm
Operator : davidw
Sample : FC29566-2 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 24 17:07:26 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

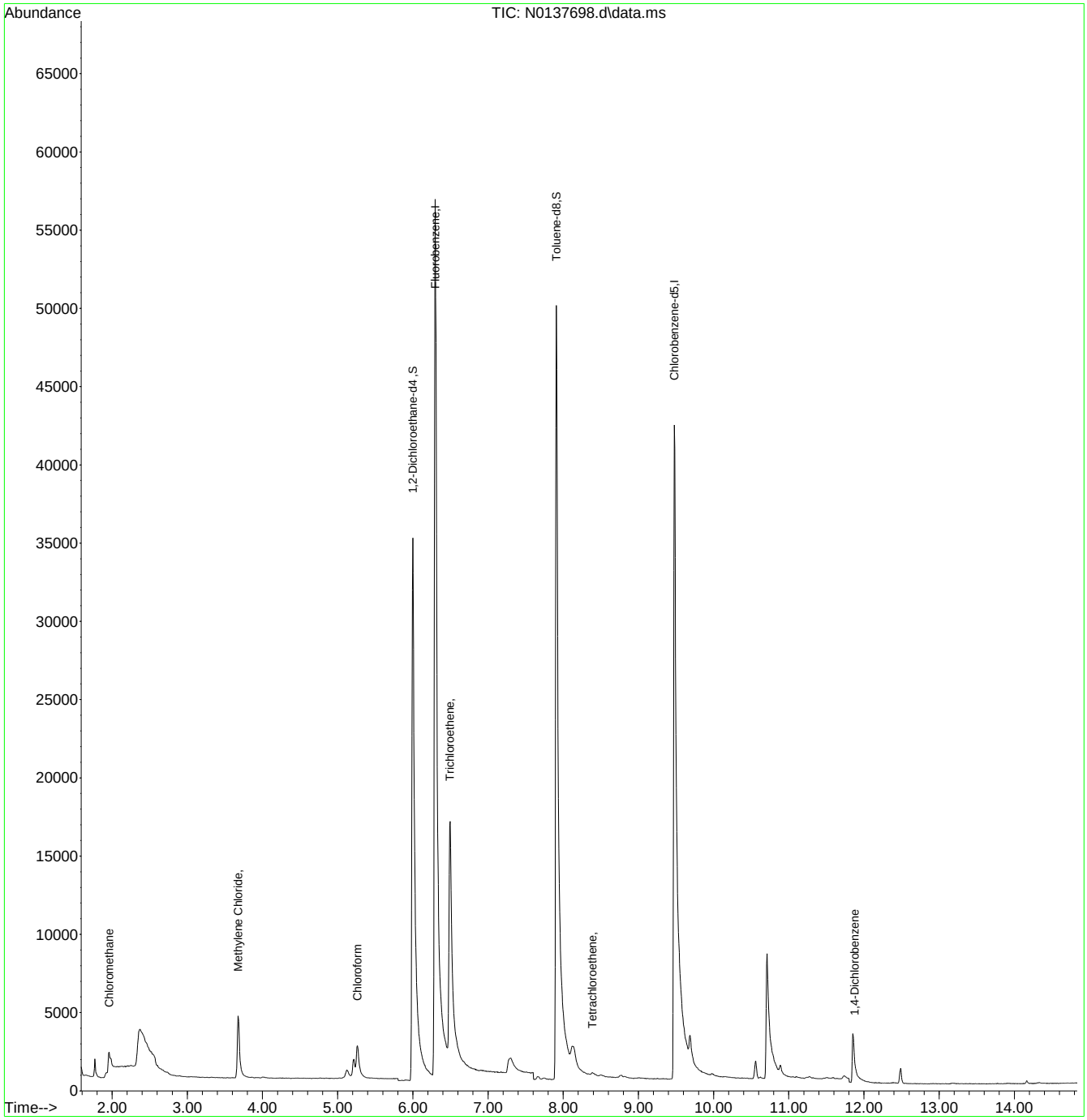
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) Fluorobenzene		6.298	96	107151	5.00	ug/L	0.00
18) Chlorobenzene-d5		9.477	117	82837	5.00	ug/L	0.00
System Monitoring Compounds							
13) 1,2-Dichloroethane-d4		5.999	65	40651	5.51	ug/L	0.00
Spiked Amount	5.000	Range 74 - 125		Recovery = 110.20%			
19) Toluene-d8		7.909	98	77892	4.88	ug/L	0.00
Spiked Amount	5.000	Range 88 - 111		Recovery = 97.60%			
Target Compounds							Qvalue
3) Chloromethane		1.960	50	2661	0.2289	ug/L	95
5) Methylene Chloride		3.676	49	3991	0.3659	ug/L	90
9) Chloroform		5.264	83	2895	0.2310	ug/L	97
15) Trichloroethene		6.492	95	11771	1.8087	ug/L	98
21) Tetrachloroethene		8.388	166	157	0.0214	ug/L #	90
22) 1,4-Dichlorobenzene		11.876	146	393	0.0240	ug/L #	1

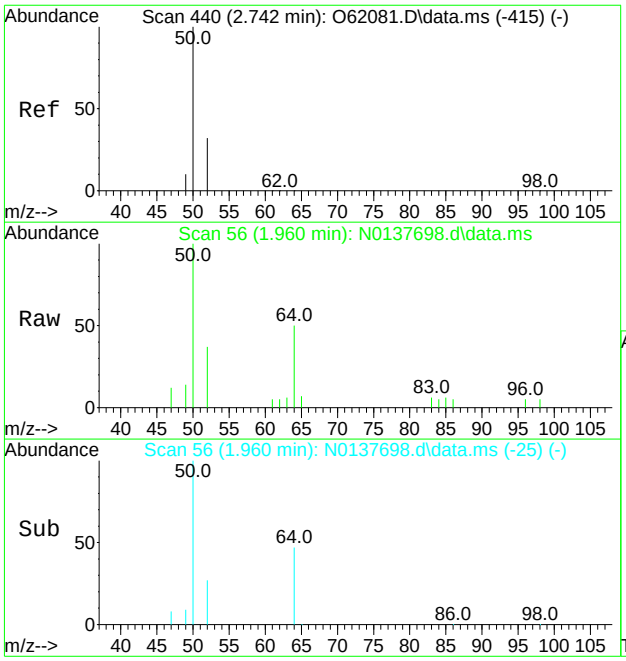
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137698.d
Acq On : 21 Nov 2025 3:57 pm
Operator : davidw
Sample : FC29566-2 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 24 17:07:26 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

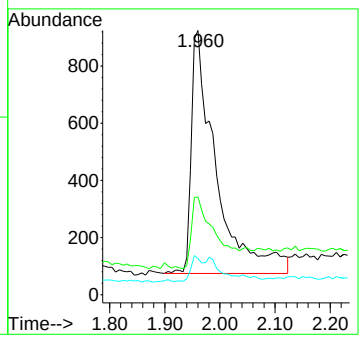


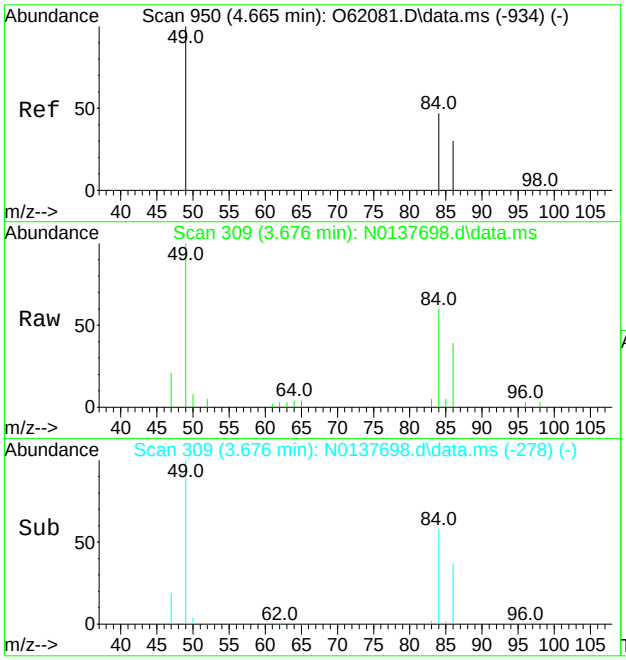


#3
Chloromethane
Concen: 0.2289 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137698.d
Acq: 21 Nov 2025 3:57 pm

Tgt Ion: 50 Resp: 2661

Ion	Ratio	Lower	Upper
50	100		
52	27.0	0.3	60.3
49	9.0	0.0	40.3

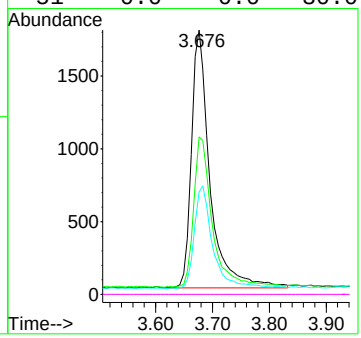


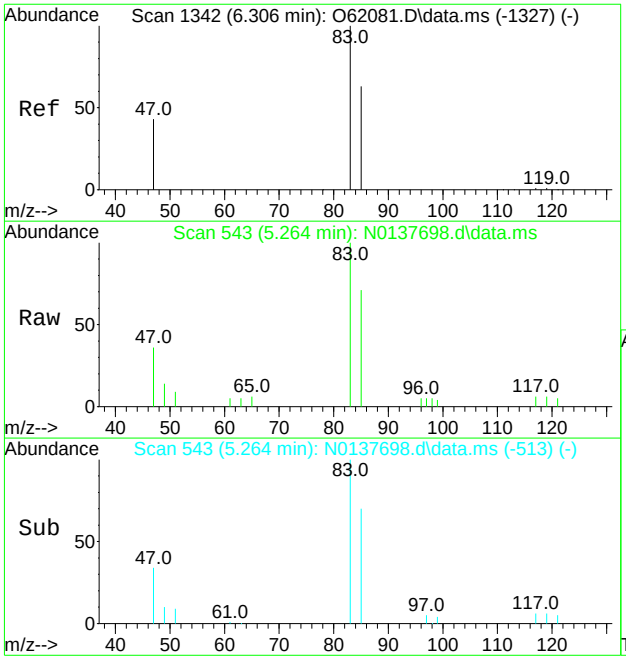


#5
Methylene Chloride
Concen: 0.3659 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137698.d
Acq: 21 Nov 2025 3:57 pm

Tgt Ion: 49 Resp: 3991

Ion	Ratio	Lower	Upper
49	100		
84	58.4	21.3	81.3
86	37.4	2.2	62.2
51	0.0	0.0	30.0

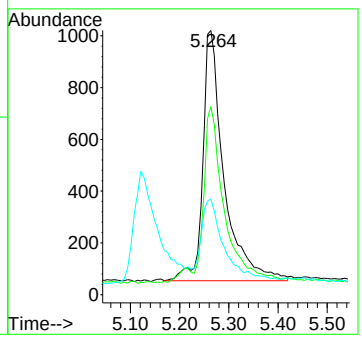


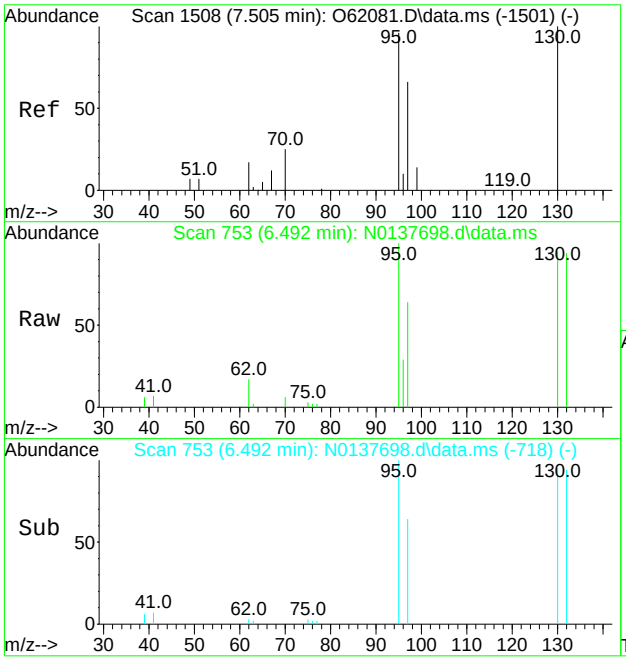


#9
Chloroform
Concen: 0.2310 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137698.d
Acq: 21 Nov 2025 3:57 pm

Tgt Ion: 83 Resp: 2895

Ion	Ratio	Lower	Upper
83	100		
85	69.7	38.9	98.9
47	31.6	0.0	57.9

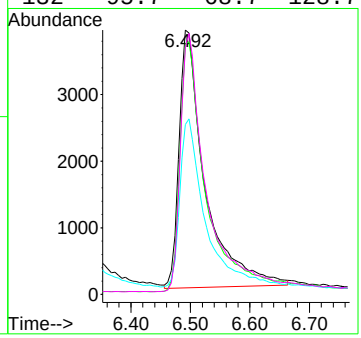


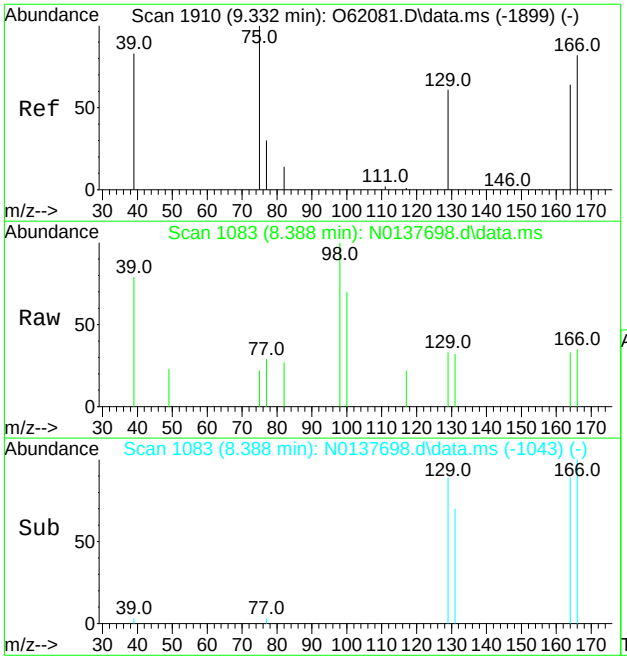


#15
Trichloroethene
Concen: 1.8087 ug/L
RT: 6.492 min Scan# 753
Delta R.T. 0.006 min
Lab File: N0137698.d
Acq: 21 Nov 2025 3:57 pm

Tgt Ion: 95 Resp: 11771

Ion	Ratio	Lower	Upper
95	100		
130	97.0	68.6	128.6
97	63.4	34.4	94.4
132	95.7	68.7	128.7

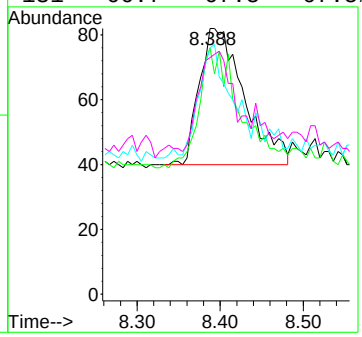


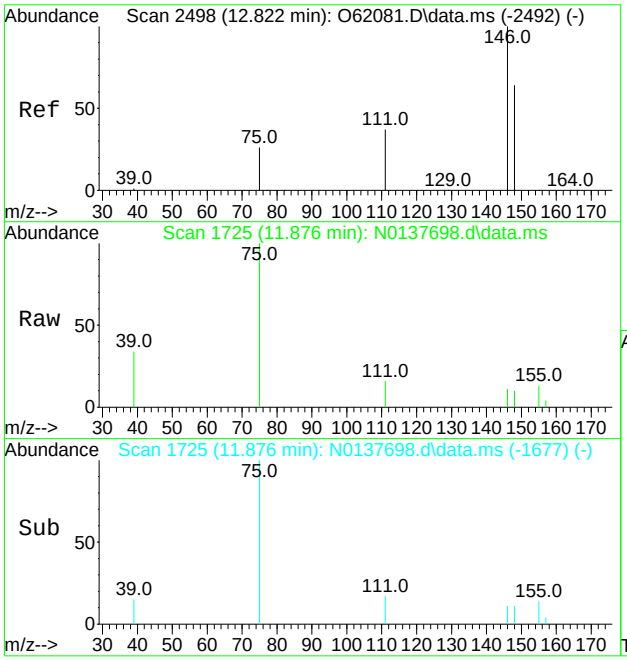


#21
Tetrachloroethene
Concen: 0.0214 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.022 min
Lab File: N0137698.d
Acq: 21 Nov 2025 3:57 pm

Tgt Ion:166 Resp: 157

Ion	Ratio	Lower	Upper
166	100		
164	85.7	47.3	107.3
129	81.0	35.3	95.3
131	66.7	67.5	67.5#

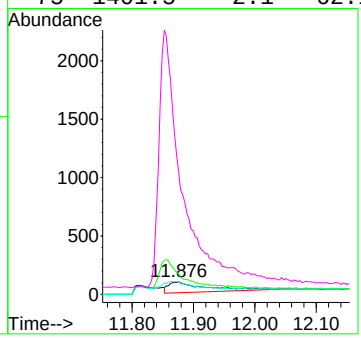




#22
1,4-Dichlorobenzene
Concen: 0.0240 ug/L
RT: 11.876 min Scan# 1725
Delta R.T. 0.017 min
Lab File: N0137698.d
Acq: 21 Nov 2025 3:57 pm

Tgt Ion:146 Resp: 393

Ion	Ratio	Lower	Upper
146	100		
111	178.8	6.7	66.7#
148	95.5	33.4	93.4#
75	1401.5	2.1	62.1#



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137699.d
Acq On : 21 Nov 2025 4:20 pm
Operator : davidw
Sample : FC29566-3 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 24 17:20:21 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

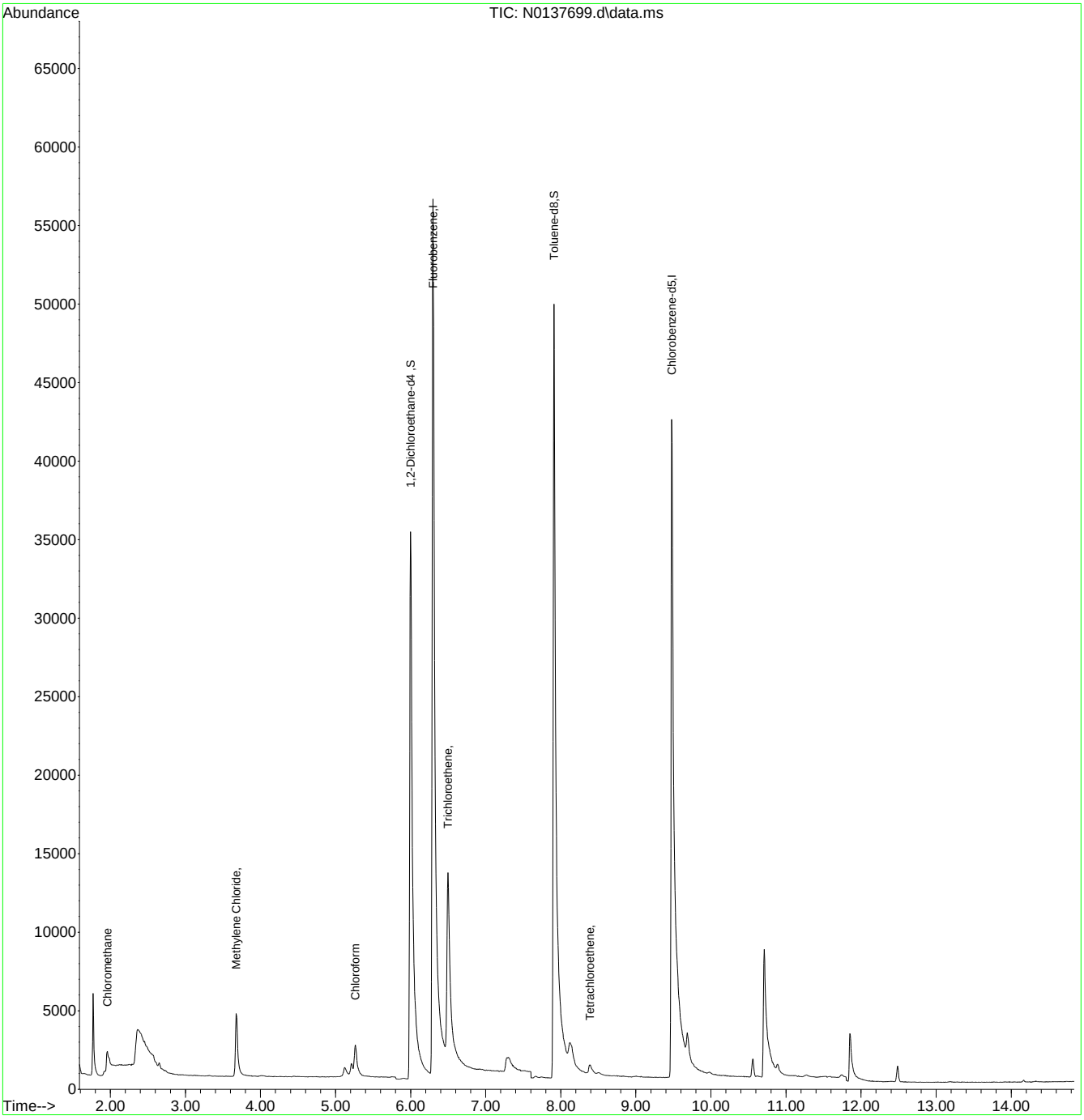
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	108221	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	82766	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	40776	5.47	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 109.40%			
19) Toluene-d8	7.909	98	78251	4.91	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.20%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	2482	0.2114	ug/L	99
5) Methylene Chloride	3.676	49	4008	0.3639	ug/L	91
9) Chloroform	5.264	83	2809	0.2219	ug/L	94
15) Trichloroethene	6.497	95	9111	1.3862	ug/L	98
21) Tetrachloroethene	8.388	166	621	0.0846	ug/L #	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

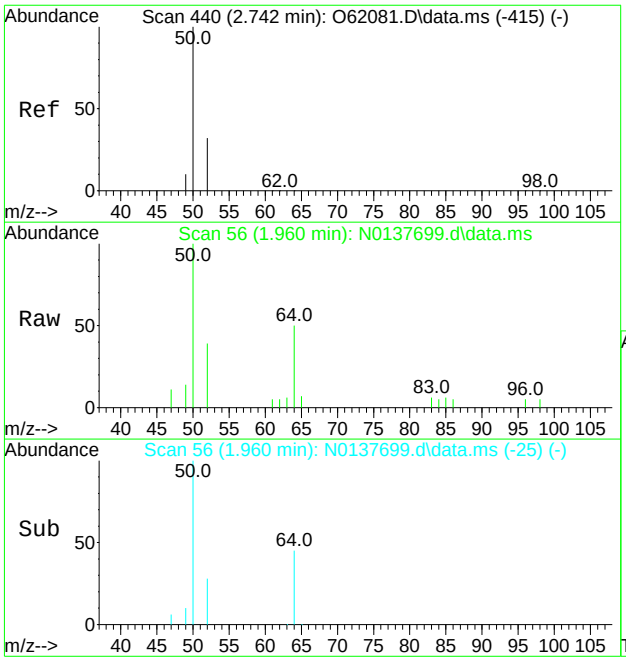
Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137699.d
Acq On : 21 Nov 2025 4:20 pm
Operator : davidw
Sample : FC29566-3 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 24 17:20:21 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



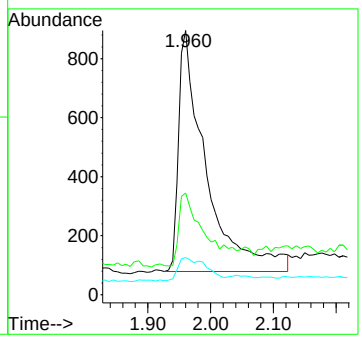
SIMCL_VN6945_112025.M Mon Nov 24 19:01:00 2025 Page: 2

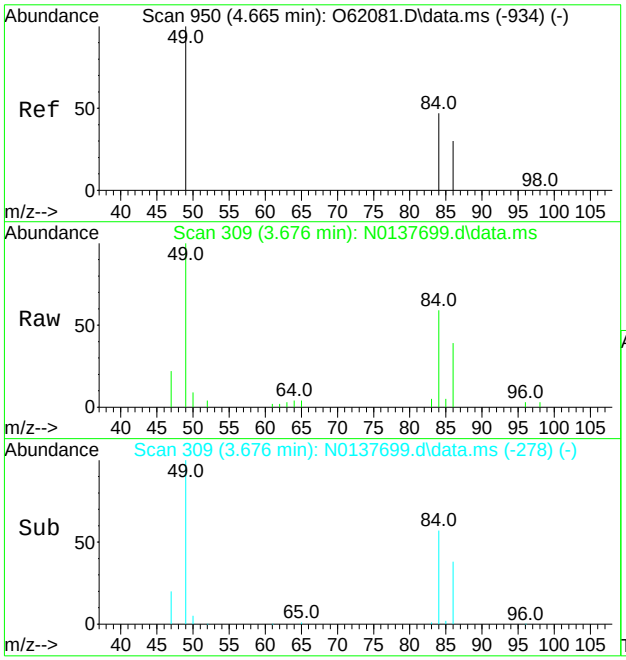


#3
Chloromethane
Concen: 0.2114 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137699.d
Acq: 21 Nov 2025 4:20 pm

Tgt Ion: 50 Resp: 2482

Ion	Ratio	Lower	Upper
50	100		
52	30.1	0.3	60.3
49	9.5	0.0	40.3

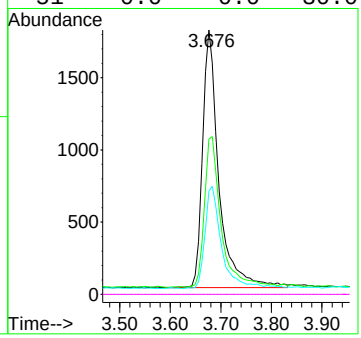


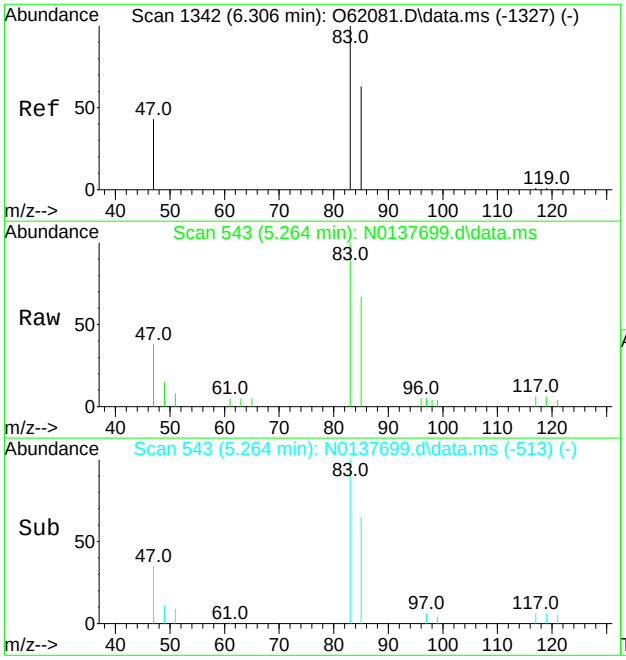


#5
Methylene Chloride
Concen: 0.3639 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137699.d
Acq: 21 Nov 2025 4:20 pm

Tgt Ion: 49 Resp: 4008

Ion	Ratio	Lower	Upper
49	100		
84	57.4	21.3	81.3
86	37.6	2.2	62.2
51	0.0	0.0	30.0

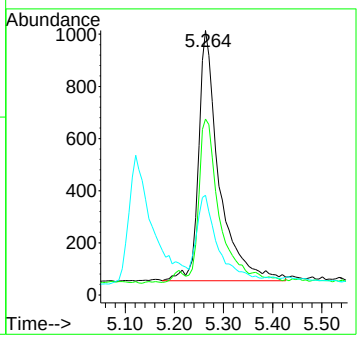


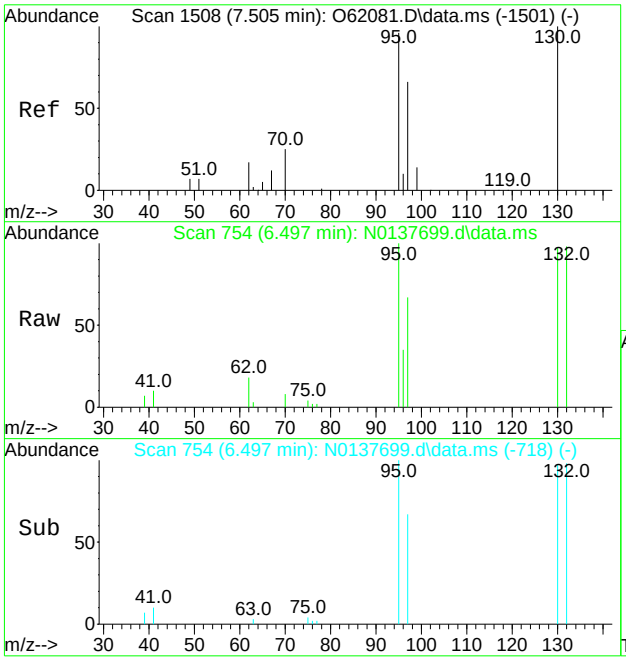


#9
Chloroform
Concen: 0.2219 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137699.d
Acq: 21 Nov 2025 4:20 pm

Tgt Ion: 83 Resp: 2809

Ion	Ratio	Lower	Upper
83	100		
85	65.2	38.9	98.9
47	32.8	0.0	57.9

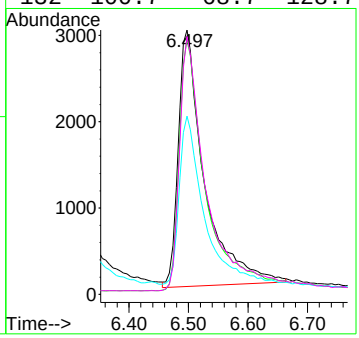


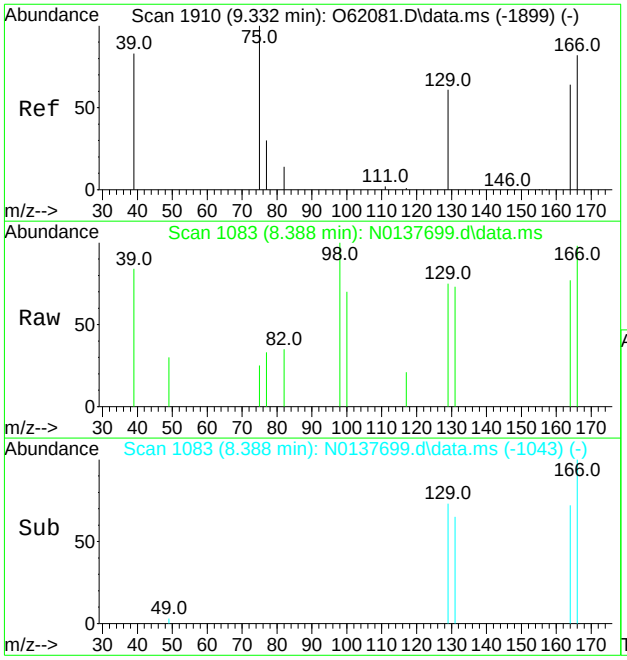


#15
Trichloroethene
Concen: 1.3862 ug/L
RT: 6.497 min Scan# 754
Delta R.T. 0.011 min
Lab File: N0137699.d
Acq: 21 Nov 2025 4:20 pm

Tgt Ion: 95 Resp: 9111

Ion	Ratio	Lower	Upper
95	100		
130	99.6	68.6	128.6
97	66.7	34.4	94.4
132	100.7	68.7	128.7

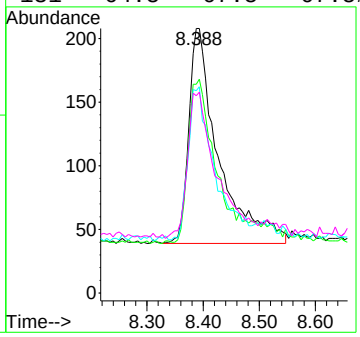




#21
Tetrachloroethene
Concen: 0.0846 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.022 min
Lab File: N0137699.d
Acq: 21 Nov 2025 4:20 pm

Tgt Ion:166 Resp: 621

Ion	Ratio	Lower	Upper
166	100		
164	74.0	47.3	107.3
129	68.6	35.3	95.3
131	64.5	67.5	67.5#



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson 11/25/25 08:45

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137700.d
Acq On : 21 Nov 2025 4:44 pm
Operator : davidw
Sample : FC29566-4 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 24 17:25:46 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	110069	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	83575	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	41362	5.46	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 109.20%			
19) Toluene-d8	7.909	98	79301	4.93	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.60%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	2115	0.1771	ug/L	99
5) Methylene Chloride	3.676	49	4114	0.3672	ug/L	92
7) 1,1-Dichloroethane	4.449	63	311	0.0236	ug/L	100
9) Chloroform	5.264	83	3737	0.2903	ug/L	99
10) Carbon Tetrachloride	5.420	117	327m	0.0365	ug/L	
15) Trichloroethene	6.503	95	2407m	0.3601	ug/L	
21) Tetrachloroethene	8.377	166	4845	0.6538	ug/L #	97

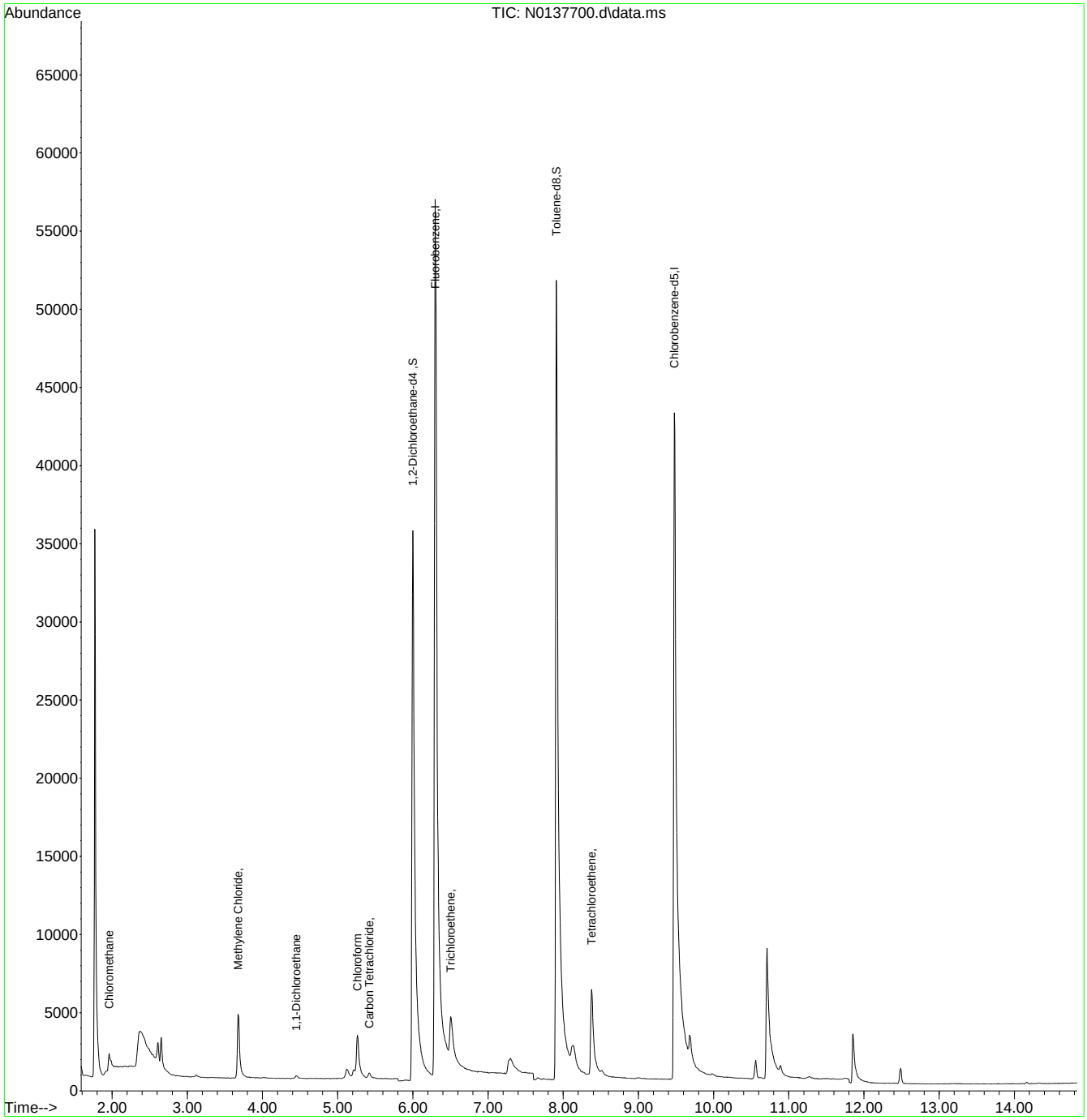
(#) = qualifier out of range (m) = manual integration (+) = signals summed

7.1.4
7

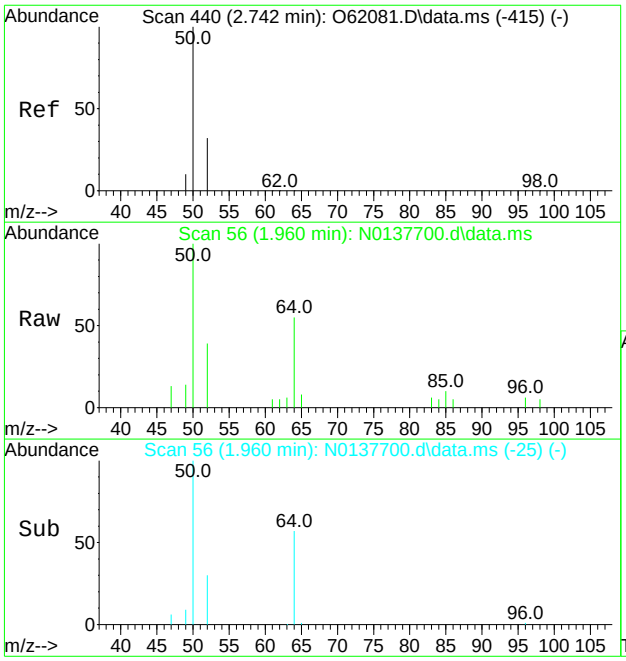
Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137700.d
Acq On : 21 Nov 2025 4:44 pm
Operator : davidw
Sample : FC29566-4 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 24 17:25:46 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



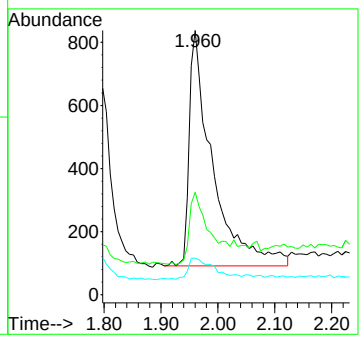
SIMCL_VN6945_112025.M Mon Nov 24 19:01:04 2025 Page: 2

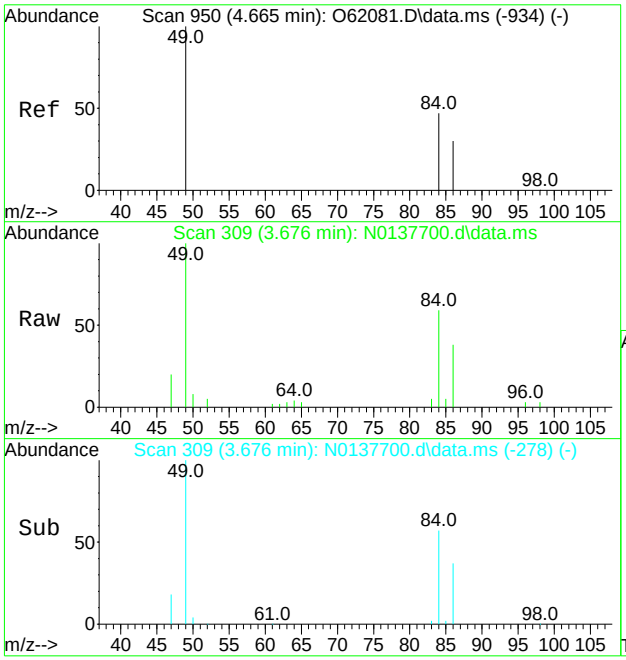


#3
Chloromethane
Concen: 0.1771 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137700.d
Acq: 21 Nov 2025 4:44 pm

Tgt Ion: 50 Resp: 2115

Ion	Ratio	Lower	Upper
50	100		
52	30.3	0.3	60.3
49	8.7	0.0	40.3

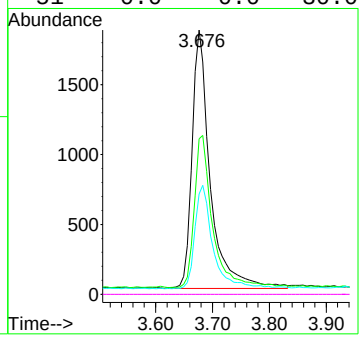


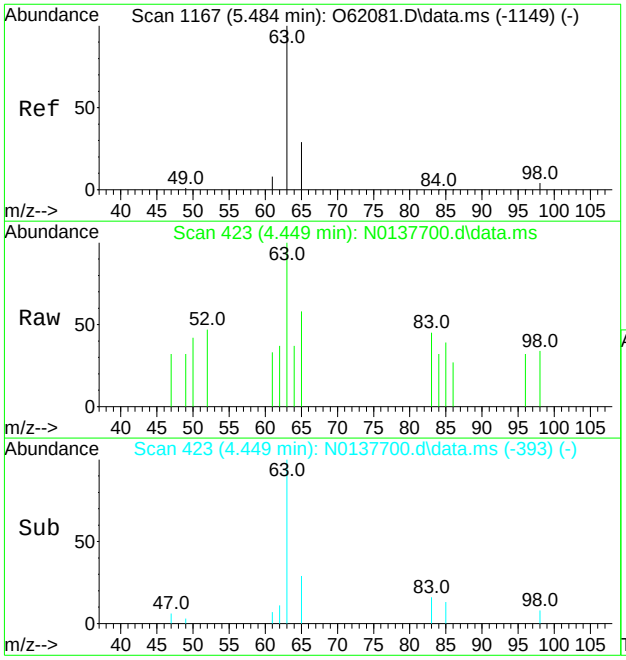


#5
Methylene Chloride
Concen: 0.3672 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137700.d
Acq: 21 Nov 2025 4:44 pm

Tgt Ion: 49 Resp: 4114

Ion	Ratio	Lower	Upper
49	100		
84	57.4	21.3	81.3
86	36.7	2.2	62.2
51	0.0	0.0	30.0

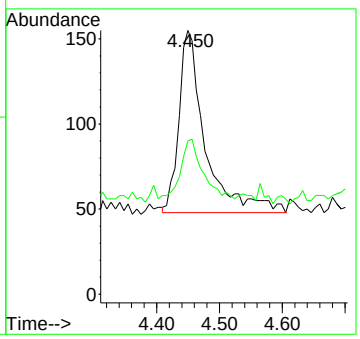


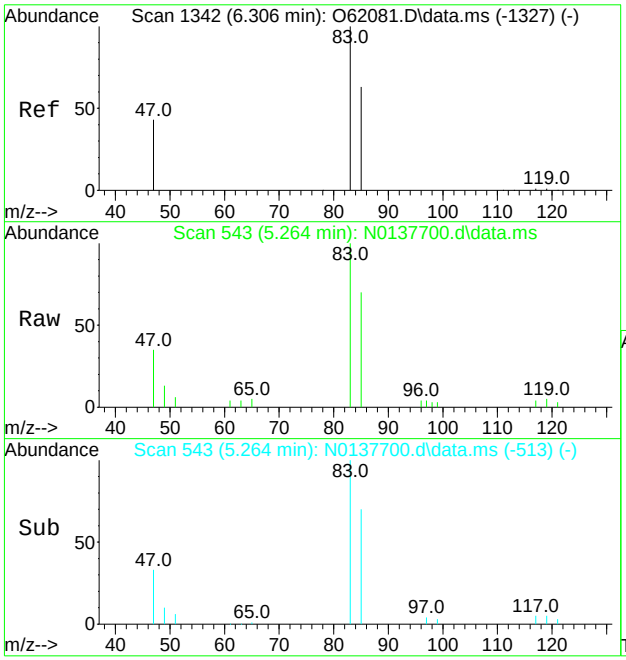


#7
1,1-Dichloroethane
Concen: 0.0236 ug/L
RT: 4.449 min Scan# 423
Delta R.T. 0.006 min
Lab File: N0137700.d
Acq: 21 Nov 2025 4:44 pm

Tgt Ion: 63 Resp: 311

Ion	Ratio	Lower	Upper
63	100		
65	31.8	2.0	62.0

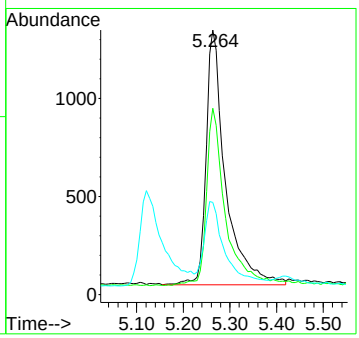


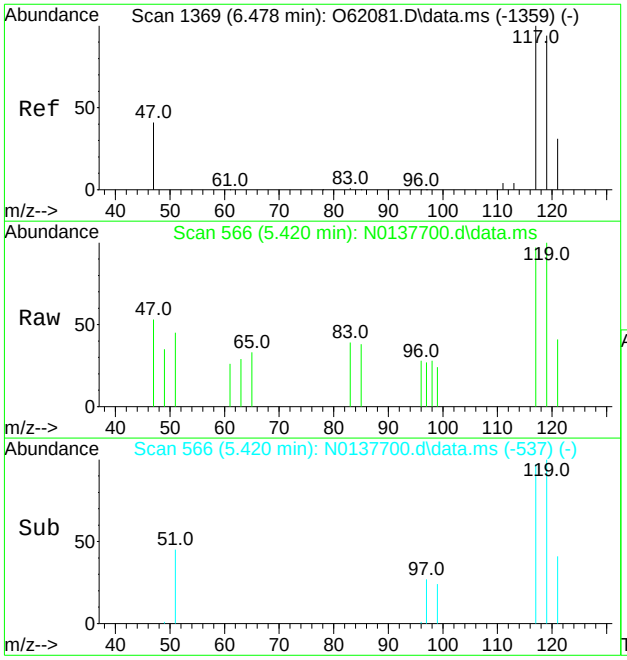


#9
Chloroform
Concen: 0.2903 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137700.d
Acq: 21 Nov 2025 4:44 pm

Tgt Ion: 83 Resp: 3737

Ion	Ratio	Lower	Upper
83	100		
85	69.5	38.9	98.9
47	28.8	0.0	57.9

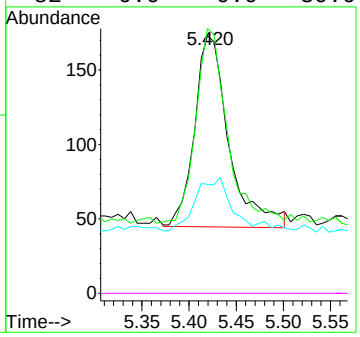


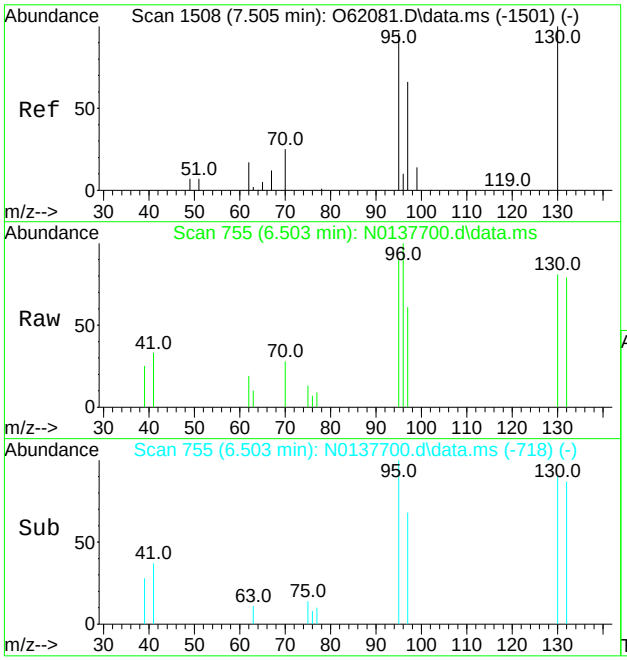


#10
Carbon Tetrachloride
Concen: 0.0365 ug/L m
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137700.d
Acq: 21 Nov 2025 4:44 pm

Tgt Ion:117 Resp: 327

Ion	Ratio	Lower	Upper
117	100		
119	102.9	66.3	126.3
121	42.2	0.6	60.6
82	0.0	0.0	30.0

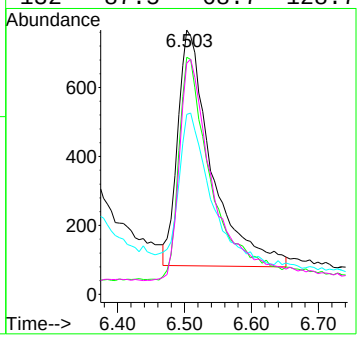


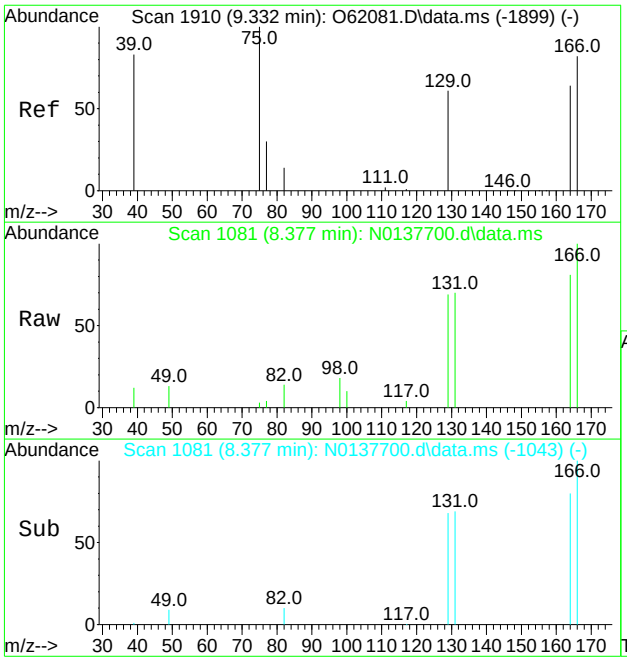


#15
Trichloroethene
Concen: 0.3601 ug/L m
RT: 6.503 min Scan# 755
Delta R.T. 0.017 min
Lab File: N0137700.d
Acq: 21 Nov 2025 4:44 pm

Tgt Ion: 95 Resp: 2407

Ion	Ratio	Lower	Upper
95	100		
130	89.7	68.6	128.6
97	68.1	34.4	94.4
132	87.5	68.7	128.7

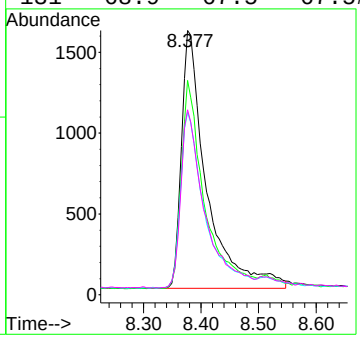




#21
Tetrachloroethene
Concen: 0.6538 ug/L
RT: 8.377 min Scan# 1081
Delta R.T. 0.011 min
Lab File: N0137700.d
Acq: 21 Nov 2025 4:44 pm

Tgt Ion:166 Resp: 4845

Ion	Ratio	Lower	Upper
166	100		
164	80.6	47.3	107.3
129	68.0	35.3	95.3
131	68.9	67.5	67.5#



Manual Integration Approval Summary

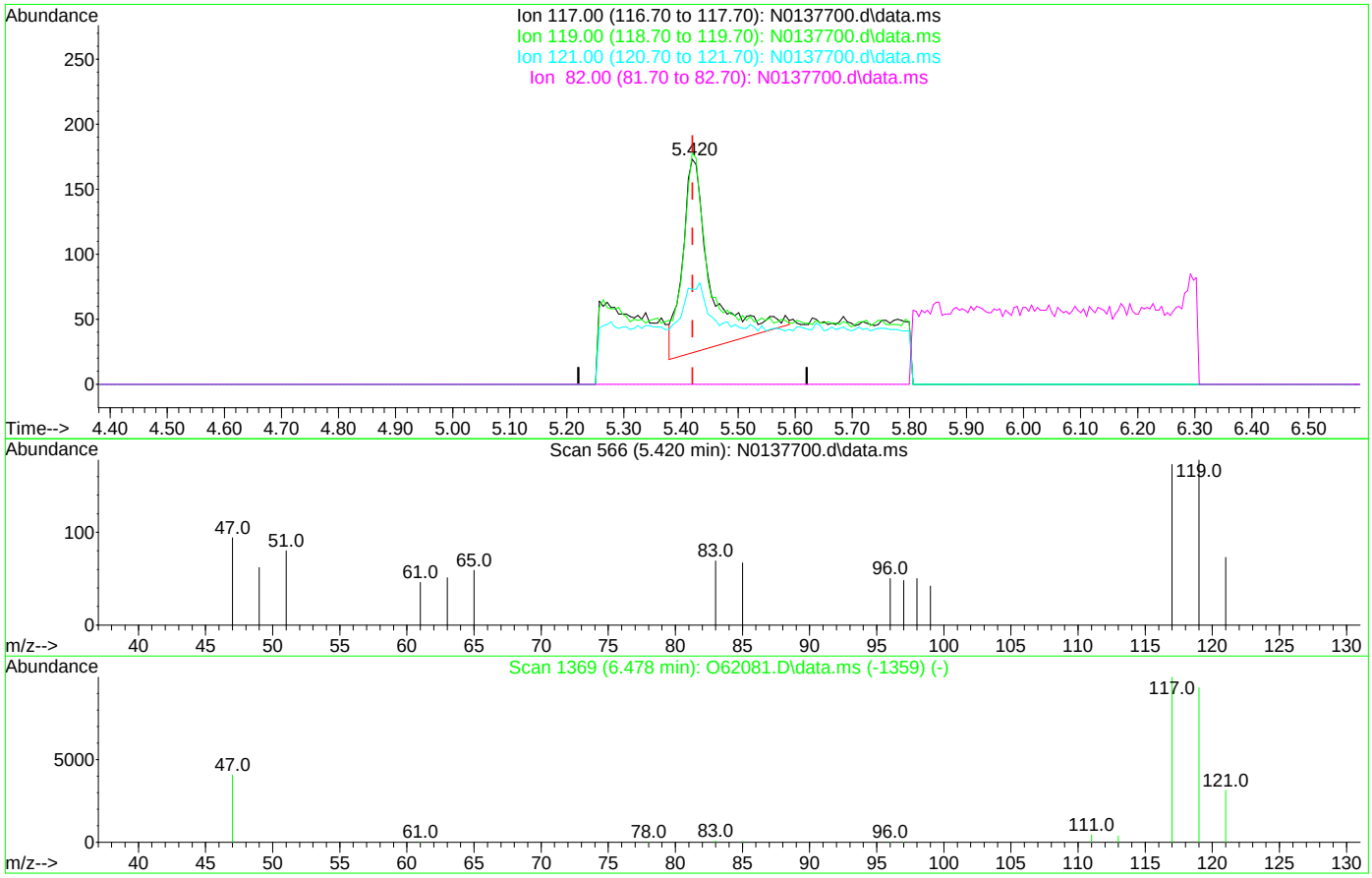
Sample Number: FC29566-4
Lab FileID: N0137700.D
Injection Time: 11/21/25 16:44
Method: SW846 8260D BY SIM
Analyst approved: 11/24/25 14:19 Carlos Caceres
Supervisor approved: 11/25/25 08:45 Karen Watson

Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.42	Poorly defined baseline
Trichloroethylene	79-01-6		6.50	Poorly defined baseline

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137700.d
Acq On : 21 Nov 2025 4:44 pm
Operator : davidw
Sample : FC29566-4 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 24 17:07:36 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



TIC: N0137700.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.06ug/L

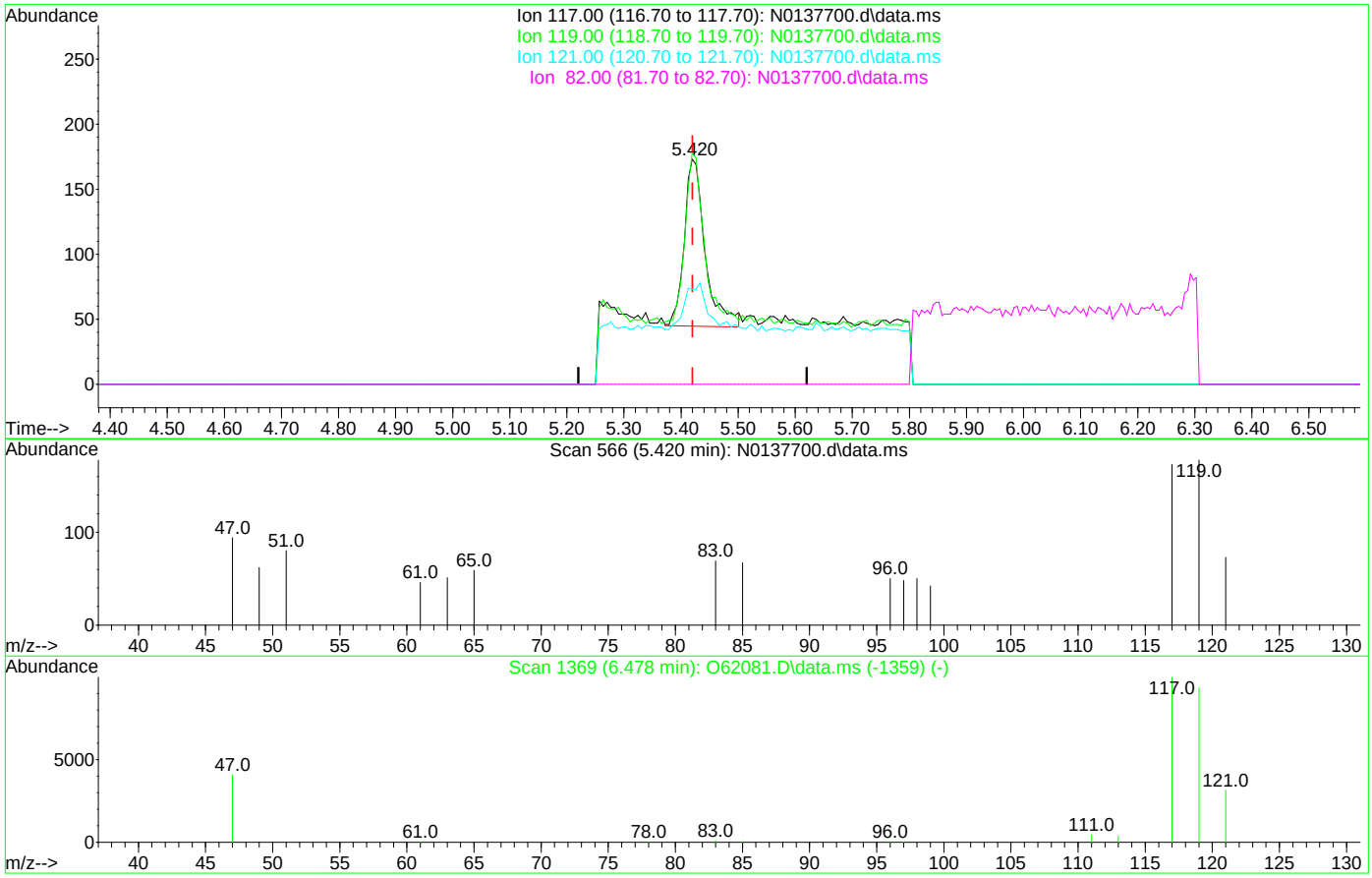
response 507

Ion	Exp%	Act%
117.00	100	100
119.00	96.30	103.15
121.00	30.60	24.41
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137700.d
Acq On : 21 Nov 2025 4:44 pm
Operator : davidw
Sample : FC29566-4 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 24 17:07:36 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



TIC: N0137700.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.04ug/L m

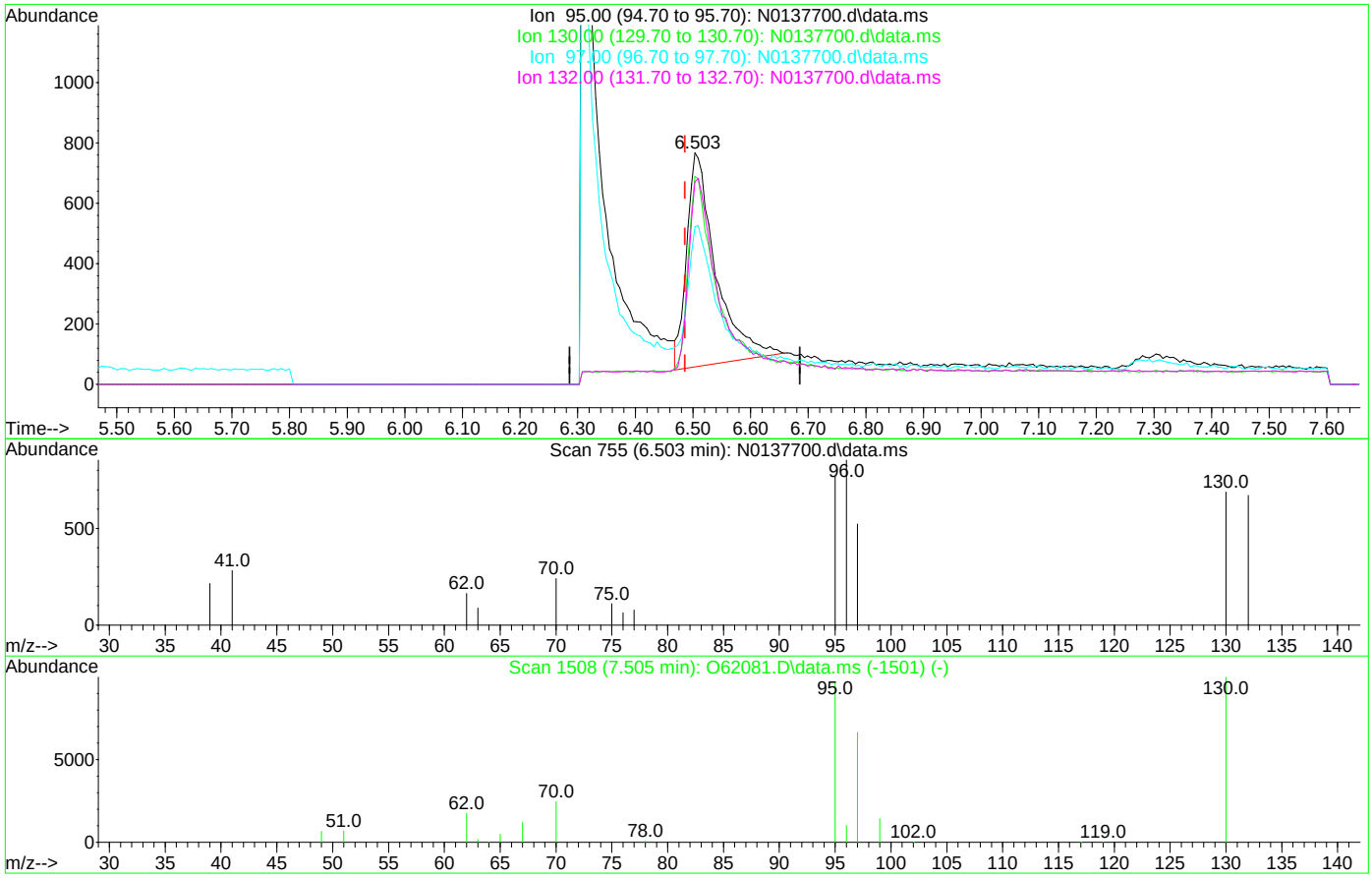
response 327

Ion	Exp%	Act%
117.00	100	100
119.00	96.30	102.89
121.00	30.60	42.20
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137700.d
Acq On : 21 Nov 2025 4:44 pm
Operator : davidw
Sample : FC29566-4 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 24 17:07:36 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



TIC: N0137700.d\data.ms

(15) Trichloroethene ( )

6.503min (+0.017) 0.37ug/L

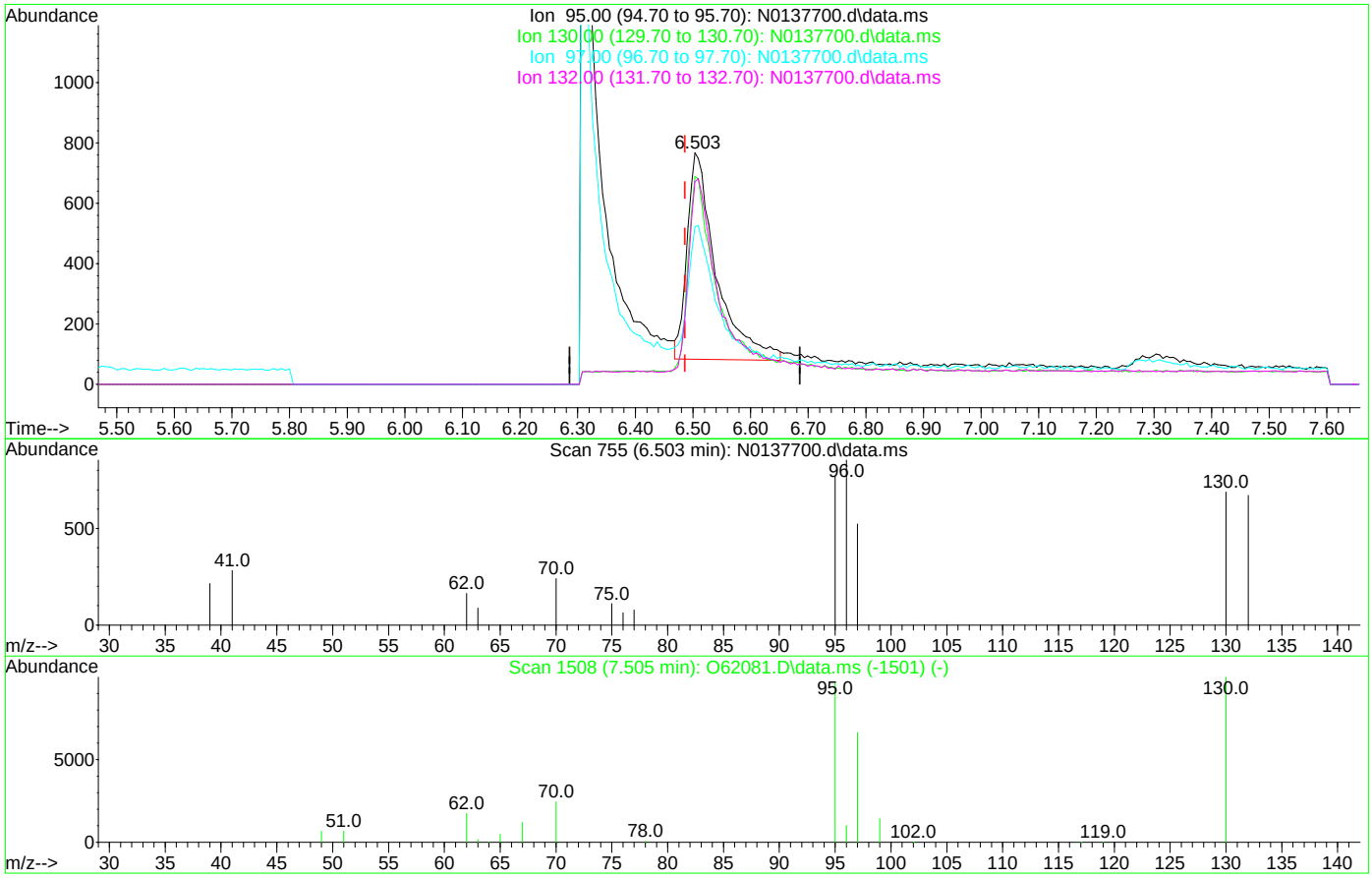
response 2488

Ion	Exp%	Act%
95.00	100	100
130.00	98.60	95.78
97.00	64.40	65.51
132.00	98.70	93.67

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137700.d
Acq On : 21 Nov 2025 4:44 pm
Operator : davidw
Sample : FC29566-4 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 24 17:07:36 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



TIC: N0137700.d\data.ms

(15) Trichloroethene ( )

6.503min (+0.017) 0.36ug/L m

response 2407

Ion	Exp%	Act%
95.00	100	100
130.00	98.60	89.70
97.00	64.40	68.06
132.00	98.70	87.48

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/25/25 08:45

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137701.d
Acq On : 21 Nov 2025 5:07 pm
Operator : davidw
Sample : FC29566-5 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 24 17:26:34 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

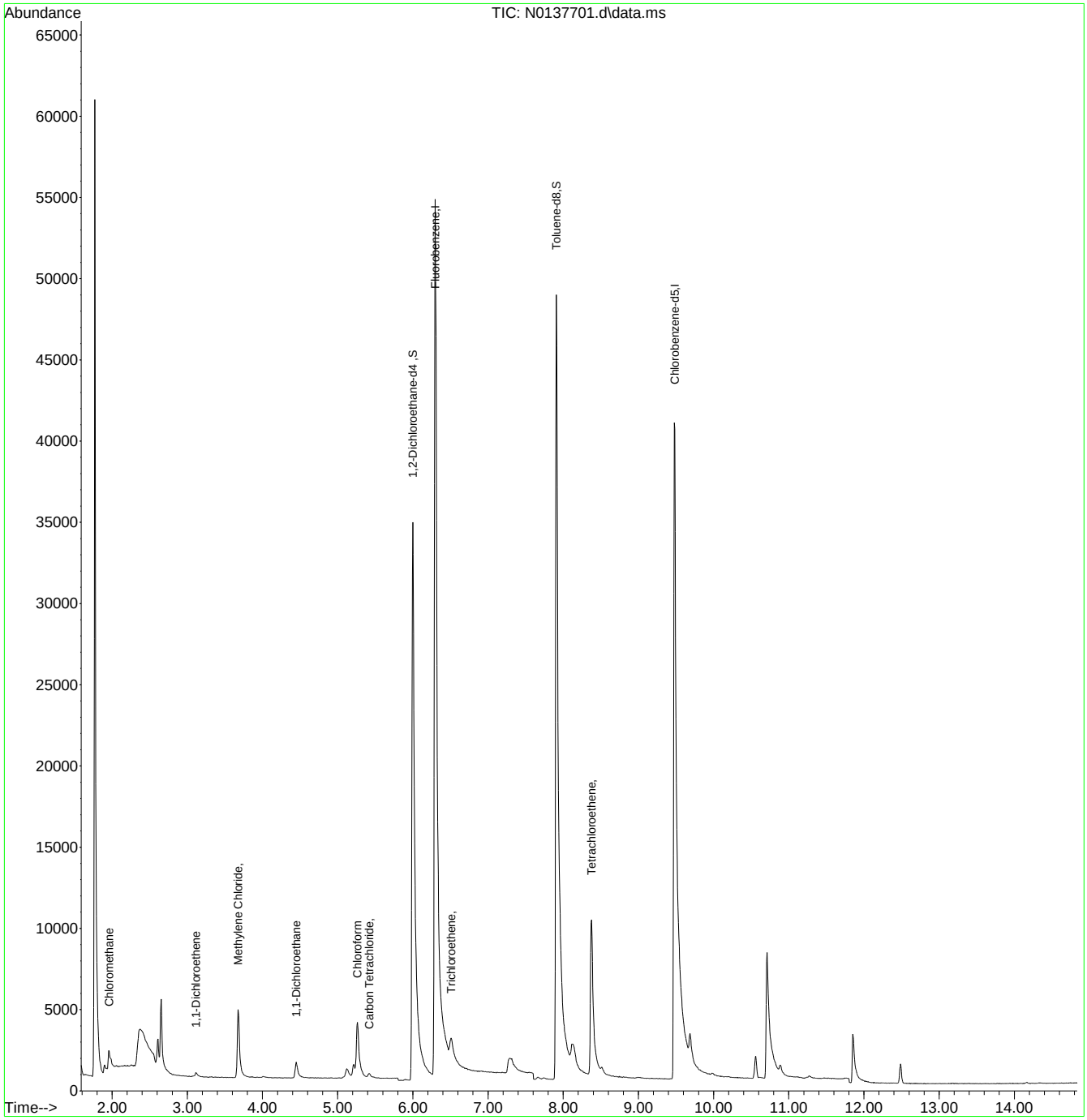
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	106072	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	80978	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	40516	5.55	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 111.00%			
19) Toluene-d8	7.909	98	77359	4.96	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 99.20%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	2112	0.1835	ug/L	98
4) 1,1-Dichloroethene	3.113	61	197	0.0207	ug/L	92
5) Methylene Chloride	3.676	49	4196	0.3886	ug/L	90
7) 1,1-Dichloroethane	4.450	63	1449	0.1143	ug/L	100
9) Chloroform	5.264	83	4650	0.3749	ug/L	99
10) Carbon Tetrachloride	5.420	117	294m	0.0341	ug/L	
15) Trichloroethene	6.509	95	1214m	0.1884	ug/L	
21) Tetrachloroethene	8.377	166	7807	1.0874	ug/L #	98

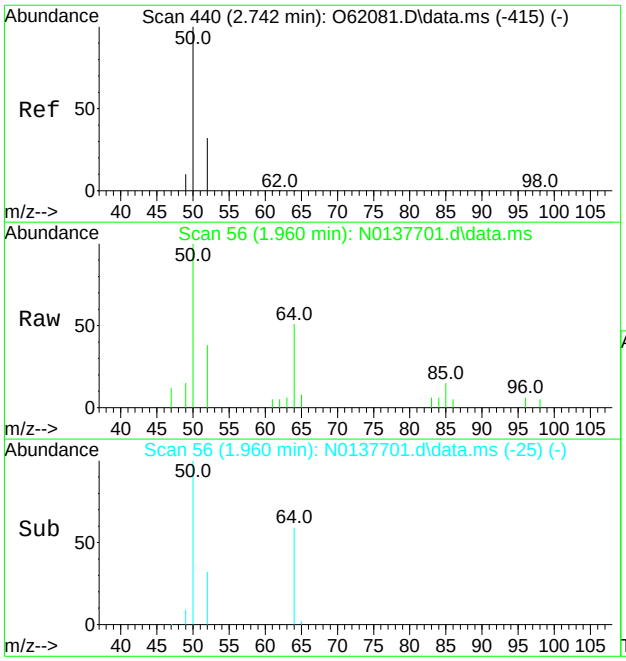
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137701.d
Acq On : 21 Nov 2025 5:07 pm
Operator : davidw
Sample : FC29566-5 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 24 17:26:34 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

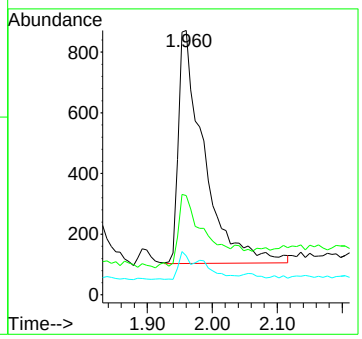


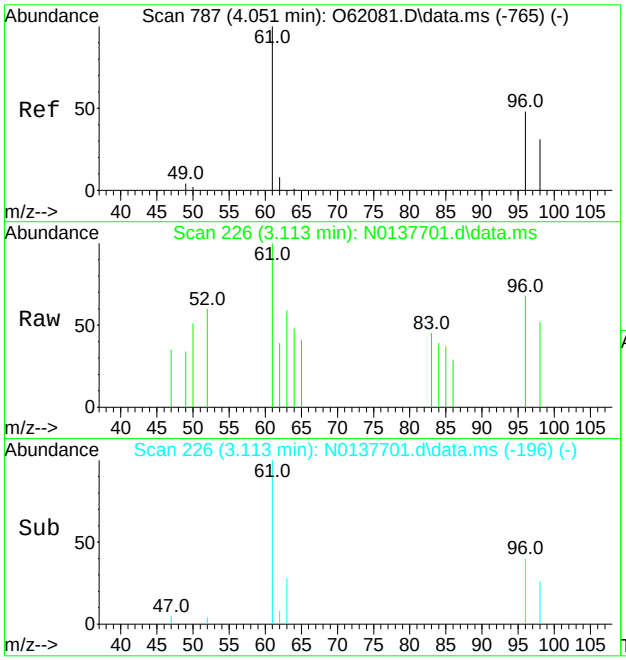


#3
Chloromethane
Concen: 0.1835 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137701.d
Acq: 21 Nov 2025 5:07 pm

Tgt Ion: 50 Resp: 2112

Ion	Ratio	Lower	Upper
50	100		
52	28.7	0.3	60.3
49	10.2	0.0	40.3

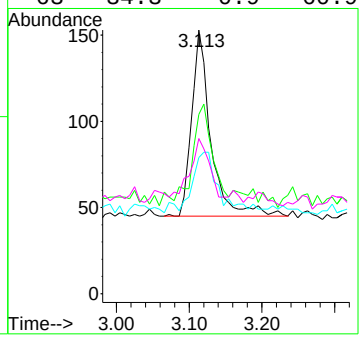


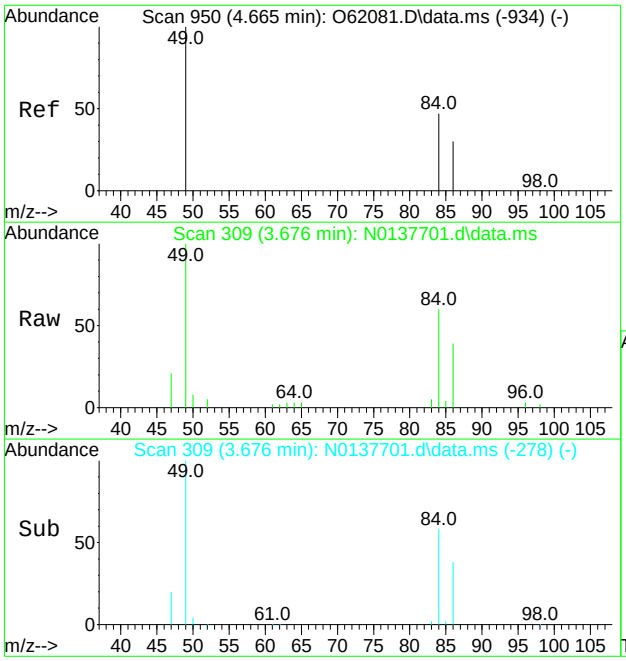


#4
1,1-Dichloroethene
Concen: 0.0207 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137701.d
Acq: 21 Nov 2025 5:07 pm

Tgt Ion: 61 Resp: 197

Ion	Ratio	Lower	Upper
61	100		
96	43.5	21.3	81.3
98	29.6	1.4	61.4
63	34.3	0.9	60.9

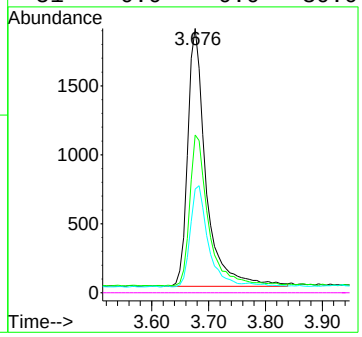


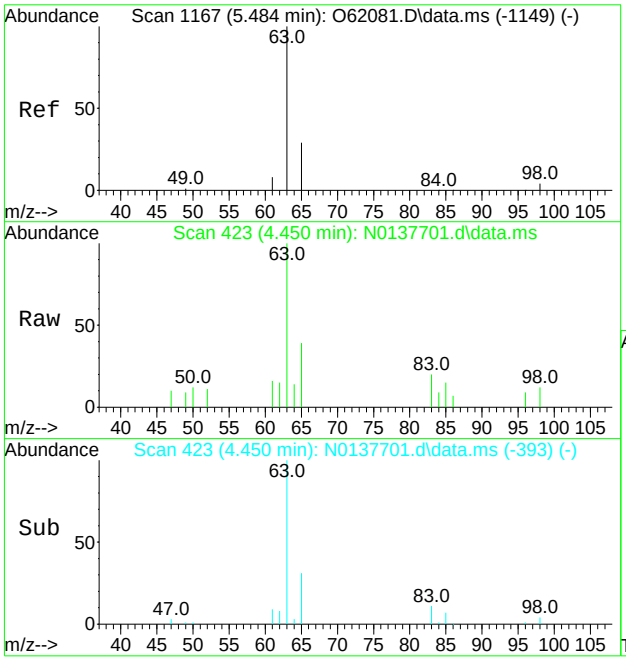


#5
Methylene Chloride
Concen: 0.3886 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137701.d
Acq: 21 Nov 2025 5:07 pm

Tgt Ion: 49 Resp: 4196

Ion	Ratio	Lower	Upper
49	100		
84	58.4	21.3	81.3
86	37.7	2.2	62.2
51	0.0	0.0	30.0

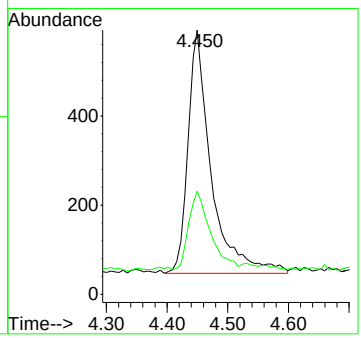


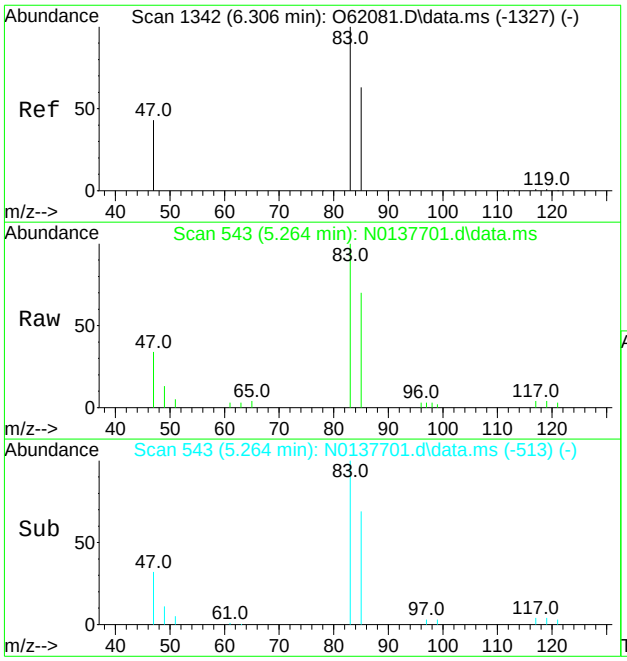


#7
1,1-Dichloroethane
Concen: 0.1143 ug/L
RT: 4.450 min Scan# 423
Delta R.T. 0.007 min
Lab File: N0137701.d
Acq: 21 Nov 2025 5:07 pm

Tgt Ion: 63 Resp: 1449

Ion	Ratio	Lower	Upper
63	100		
65	32.1	2.0	62.0

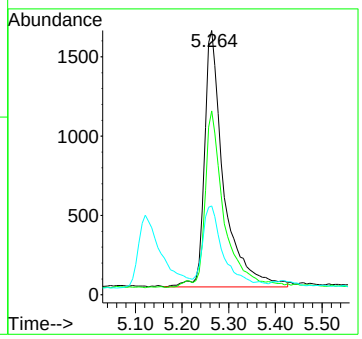


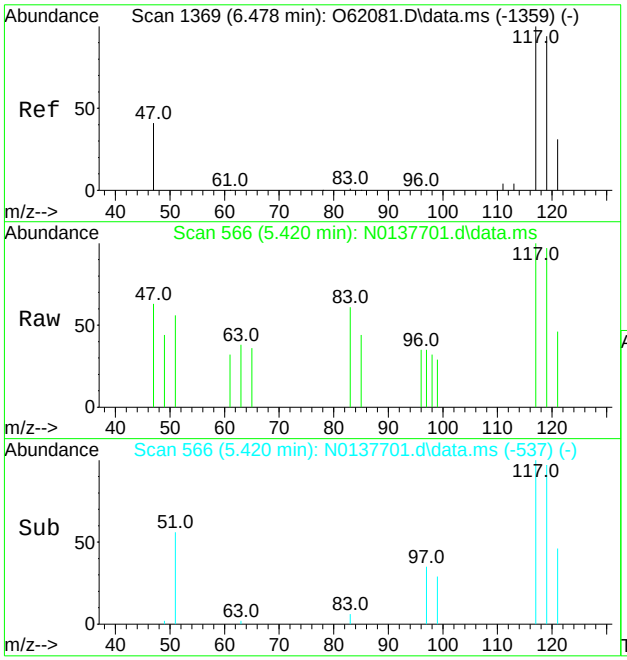


#9
Chloroform
Concen: 0.3749 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137701.d
Acq: 21 Nov 2025 5:07 pm

Tgt Ion: 83 Resp: 4650

Ion	Ratio	Lower	Upper
83	100		
85	68.7	38.9	98.9
47	29.6	0.0	57.9

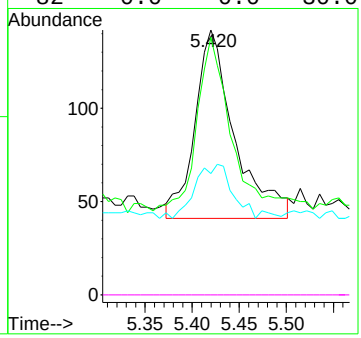


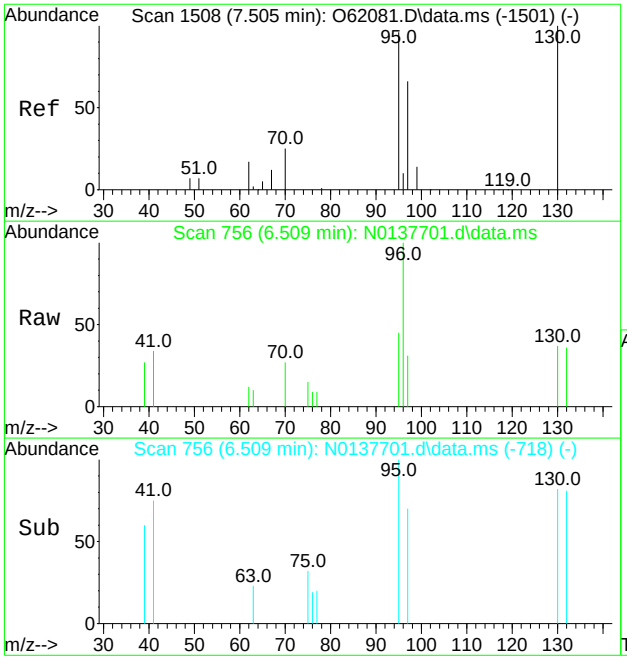


#10
Carbon Tetrachloride
Concen: 0.0341 ug/L m
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137701.d
Acq: 21 Nov 2025 5:07 pm

Tgt Ion:117 Resp: 294

Ion	Ratio	Lower	Upper
117	100		
119	97.2	66.3	126.3
121	45.8	0.6	60.6
82	0.0	0.0	30.0

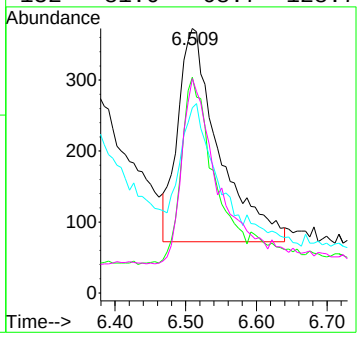


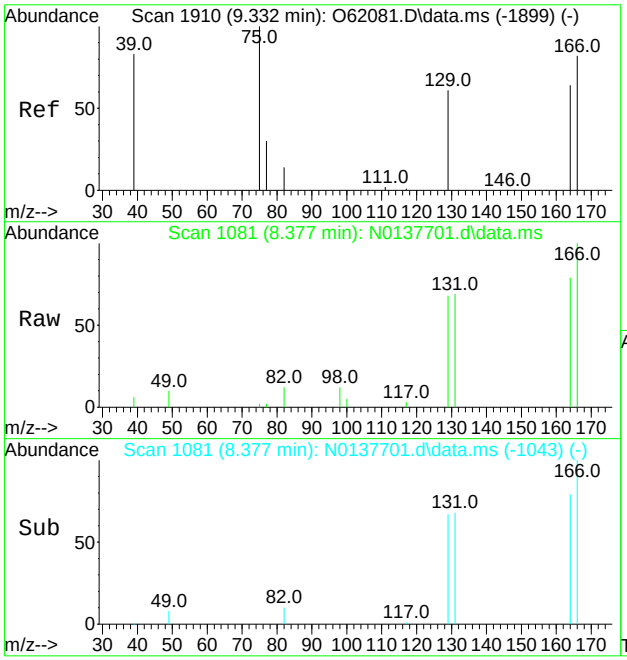


#15
Trichloroethene
Concen: 0.1884 ug/L m
RT: 6.509 min Scan# 756
Delta R.T. 0.023 min
Lab File: N0137701.d
Acq: 21 Nov 2025 5:07 pm

Tgt Ion: 95 Resp: 1214

Ion	Ratio	Lower	Upper
95	100		
130	81.5	68.6	128.6
97	70.0	34.4	94.4
132	81.0	68.7	128.7

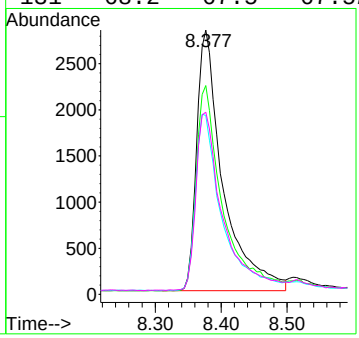




#21
Tetrachloroethene
Concen: 1.0874 ug/L
RT: 8.377 min Scan# 1081
Delta R.T. 0.011 min
Lab File: N0137701.d
Acq: 21 Nov 2025 5:07 pm

Tgt Ion:166 Resp: 7807

Ion	Ratio	Lower	Upper
166	100		
164	78.7	47.3	107.3
129	67.0	35.3	95.3
131	68.2	67.5	67.5#



Manual Integration Approval Summary

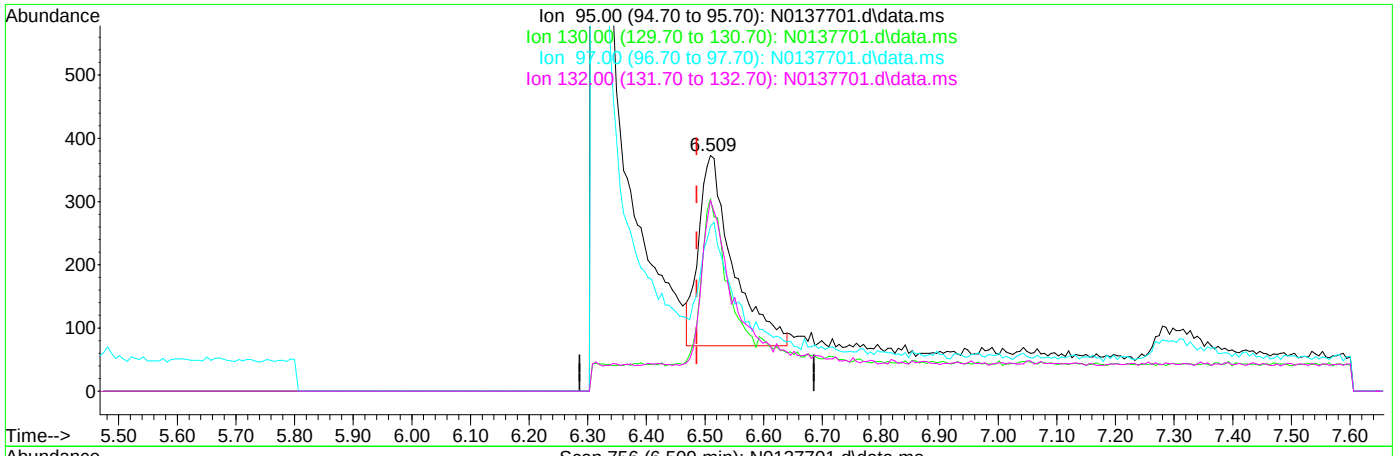
Sample Number:	FC29566-5	**Method:**	SW846 8260D BY SIM
Lab FileID:	N0137701.D	**Analyst approved:**	11/24/25 14:19 Carlos Caceres
Injection Time:	11/21/25 17:07	**Supervisor approved:**	11/25/25 08:45 Karen Watson

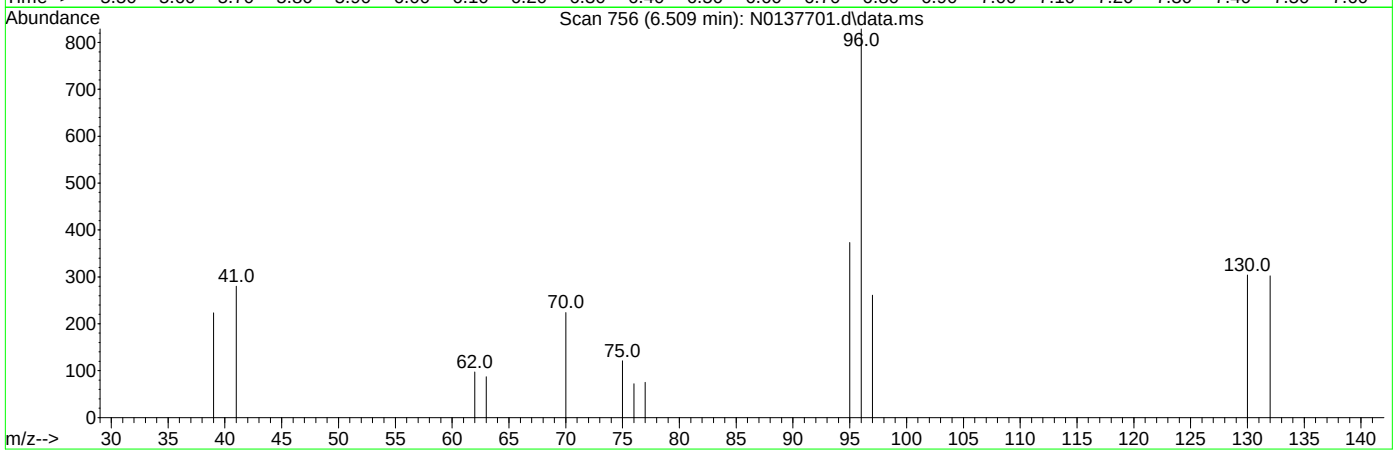
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.42	Poorly defined baseline
Trichloroethylene	79-01-6		6.51	Poorly defined baseline

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137701.d
Acq On : 21 Nov 2025 5:07 pm
Operator : davidw
Sample : FC29566-5 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 24 17:07:42 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137701.d\data.ms

(15) Trichloroethene ( )

6.509min (+0.023) 0.19ug/L m

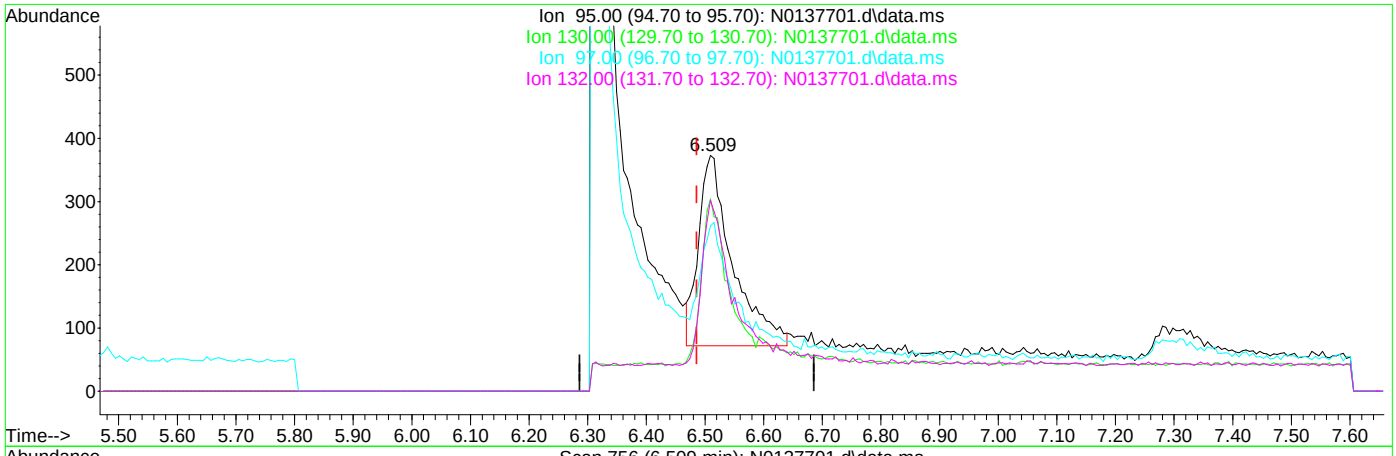
response 1214

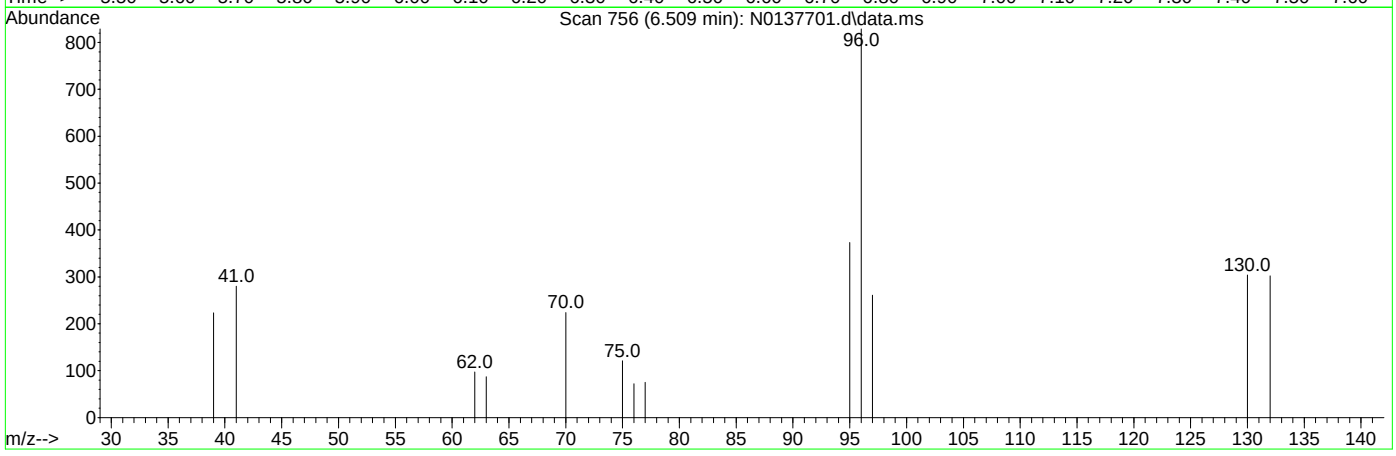
Ion	Exp%	Act%
95.00	100	100
130.00	98.60	81.50
97.00	64.40	69.97
132.00	98.70	80.97

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137701.d
Acq On : 21 Nov 2025 5:07 pm
Operator : davidw
Sample : FC29566-5 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 24 17:07:42 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137701.d\data.ms

(15) Trichloroethene ( )

6.509min (+0.023) 0.19ug/L m

response 1214

Ion	Exp%	Act%
95.00	100	100
130.00	98.60	81.50
97.00	64.40	69.97
132.00	98.70	80.97

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/25/25 08:45

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137702.d
Acq On : 21 Nov 2025 5:30 pm
Operator : davidw
Sample : FC29566-6 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 24 17:30:42 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

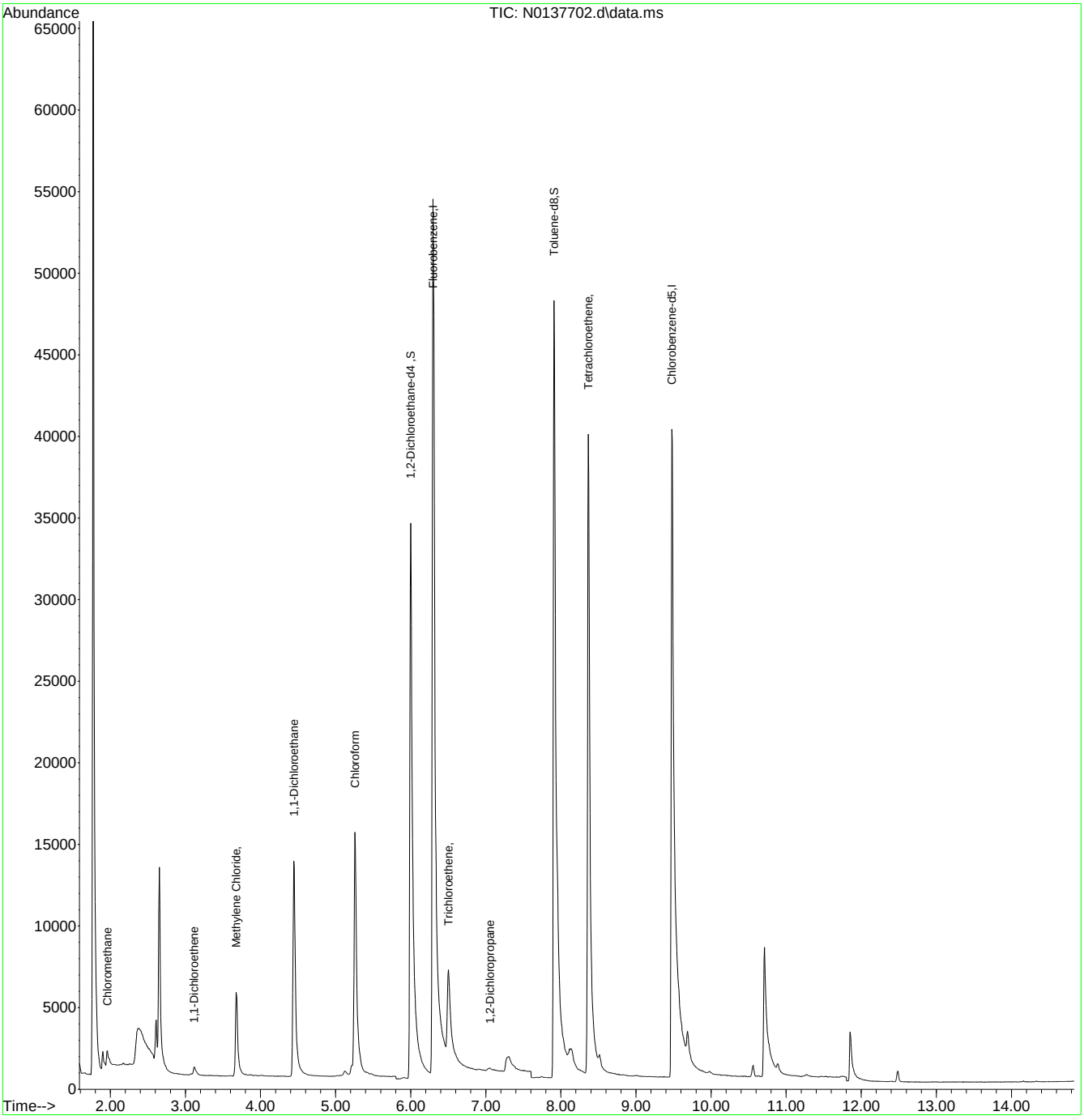
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) Fluorobenzene		6.298	96	105055	5.00	ug/L	0.00
18) Chlorobenzene-d5		9.477	117	80089	5.00	ug/L	0.00
System Monitoring Compounds							
13) 1,2-Dichloroethane-d4		5.999	65	40064	5.54	ug/L	0.00
Spiked Amount	5.000	Range 74 - 125		Recovery =	110.80%		
19) Toluene-d8		7.909	98	76543	4.96	ug/L	0.00
Spiked Amount	5.000	Range 88 - 111		Recovery =	99.20%		
Target Compounds							Qvalue
3) Chloromethane		1.960	50	1583	0.1389	ug/L	95
4) 1,1-Dichloroethene		3.113	61	439	0.0466	ug/L	88
5) Methylene Chloride		3.676	49	5100	0.4769	ug/L	97
7) 1,1-Dichloroethane		4.443	63	17481	1.3924	ug/L	99
9) Chloroform		5.257	83	17611	1.4334	ug/L	97
15) Trichloroethene		6.503	95	4144m	0.6495	ug/L	
16) 1,2-Dichloropropane		7.055	63	197	0.0284	ug/L	88
21) Tetrachloroethene		8.366	166	27620	3.8897	ug/L #	96

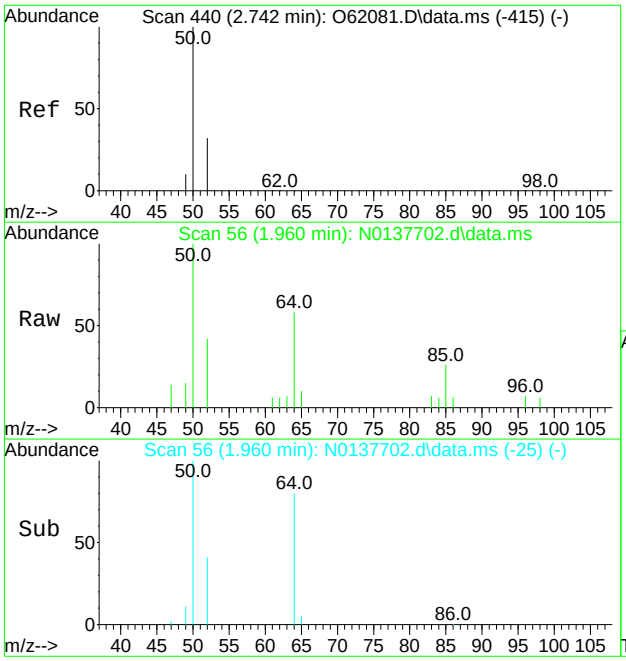
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137702.d
Acq On : 21 Nov 2025 5:30 pm
Operator : davidw
Sample : FC29566-6 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 24 17:30:42 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

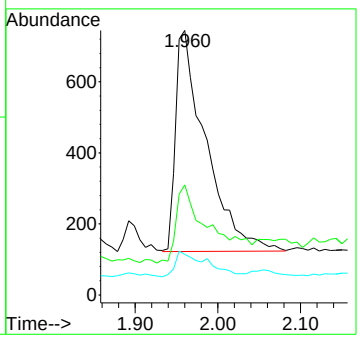


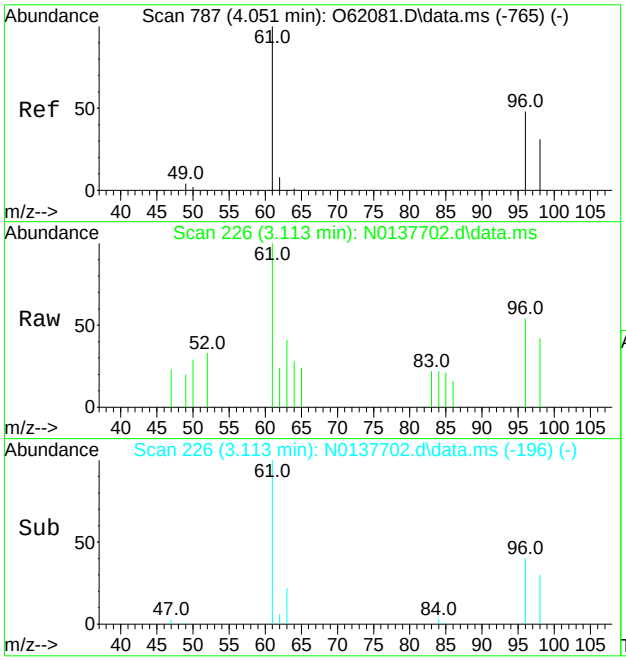


#3
Chloromethane
Concen: 0.1389 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137702.d
Acq: 21 Nov 2025 5:30 pm

Tgt Ion: 50 Resp: 1583

Ion	Ratio	Lower	Upper
50	100		
52	34.2	0.3	60.3
49	10.2	0.0	40.3

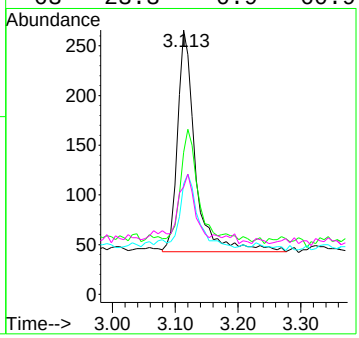


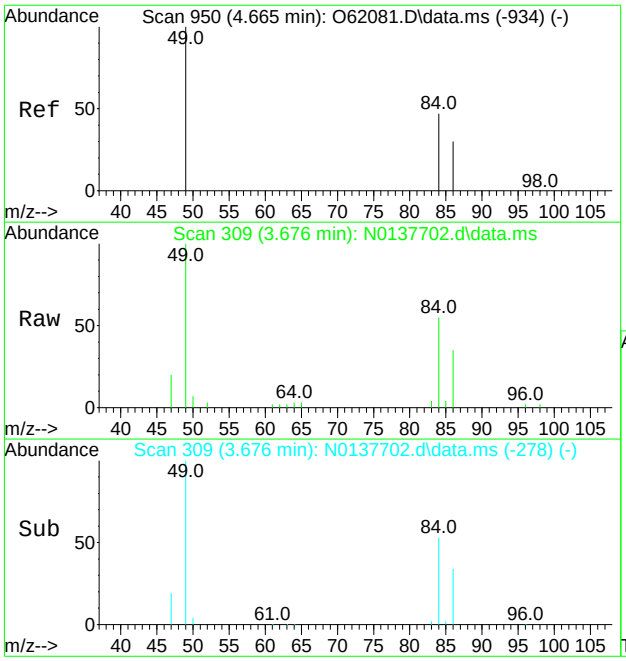


#4
1,1-Dichloroethene
Concen: 0.0466 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137702.d
Acq: 21 Nov 2025 5:30 pm

Tgt Ion: 61 Resp: 439

Ion	Ratio	Lower	Upper
61	100		
96	39.0	21.3	81.3
98	30.0	1.4	61.4
63	23.3	0.9	60.9

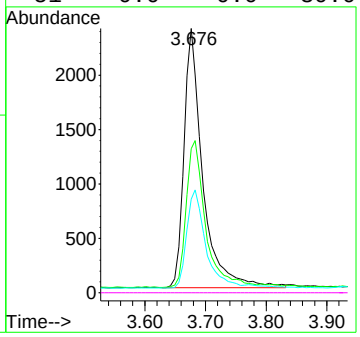


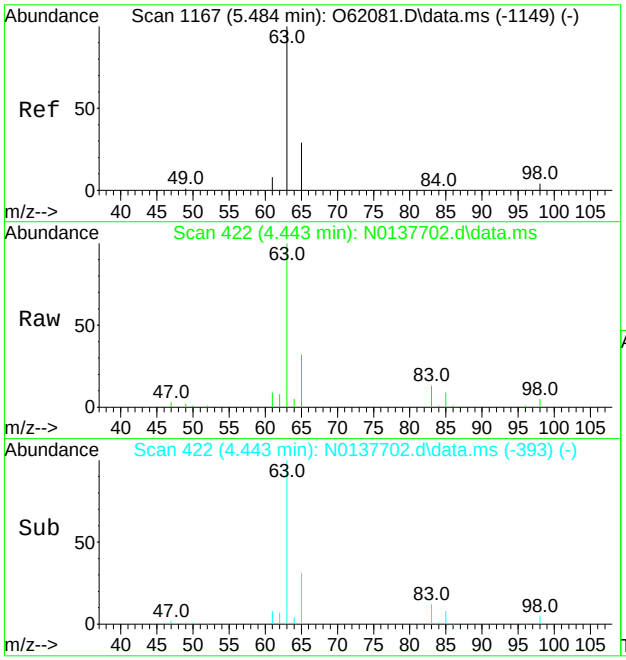


#5
Methylene Chloride
Concen: 0.4769 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137702.d
Acq: 21 Nov 2025 5:30 pm

Tgt Ion: 49 Resp: 5100

Ion	Ratio	Lower	Upper
49	100		
84	53.6	21.3	81.3
86	34.3	2.2	62.2
51	0.0	0.0	30.0

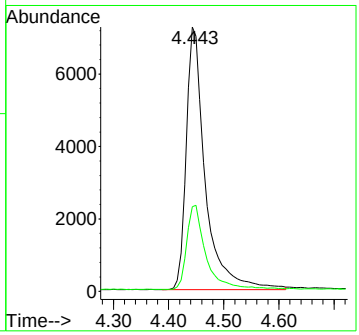


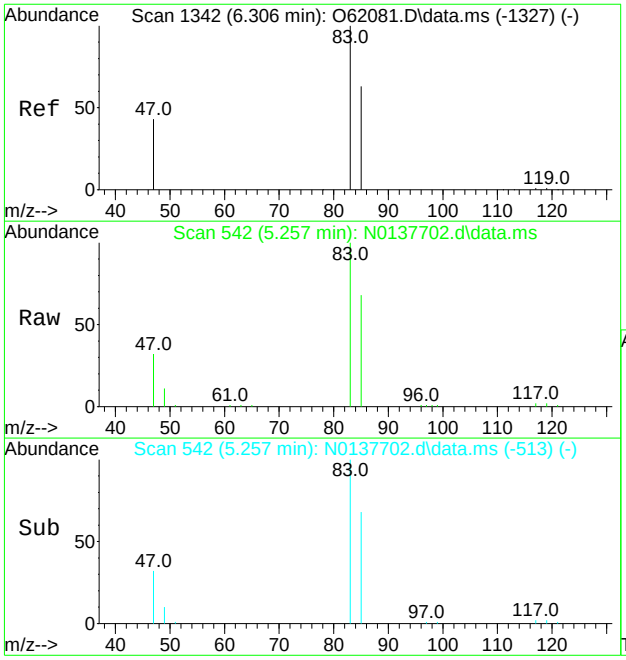


#7
1,1-Dichloroethane
Concen: 1.3924 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137702.d
Acq: 21 Nov 2025 5:30 pm

Tgt Ion: 63 Resp: 17481

Ion	Ratio	Lower	Upper
63	100		
65	31.5	2.0	62.0

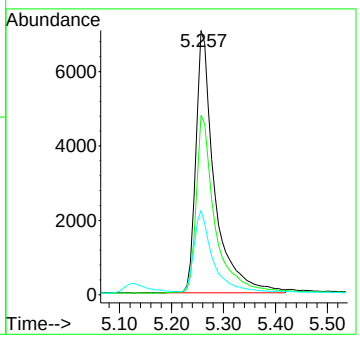


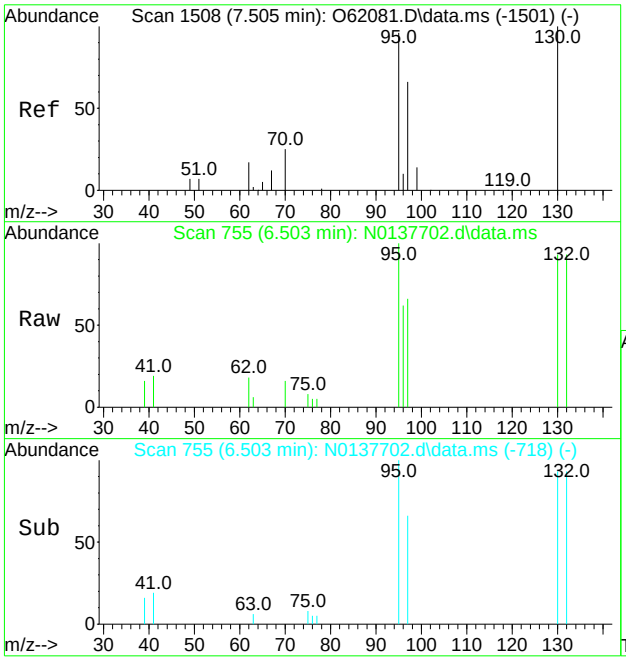


#9
Chloroform
Concen: 1.4334 ug/L
RT: 5.257 min Scan# 542
Delta R.T. -0.000 min
Lab File: N0137702.d
Acq: 21 Nov 2025 5:30 pm

Tgt Ion: 83 Resp: 17611

Ion	Ratio	Lower	Upper
83	100		
85	67.6	38.9	98.9
47	30.9	0.0	57.9

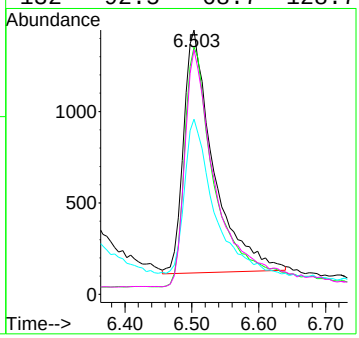


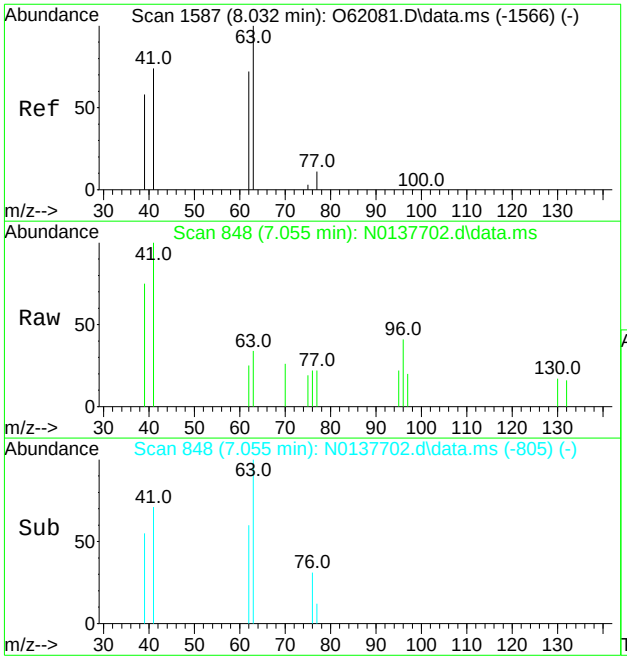


#15
Trichloroethene
Concen: 0.6495 ug/L m
RT: 6.503 min Scan# 755
Delta R.T. 0.017 min
Lab File: N0137702.d
Acq: 21 Nov 2025 5:30 pm

Tgt Ion: 95 Resp: 4144

Ion	Ratio	Lower	Upper
95	100		
130	93.5	68.6	128.6
97	66.3	34.4	94.4
132	92.5	68.7	128.7

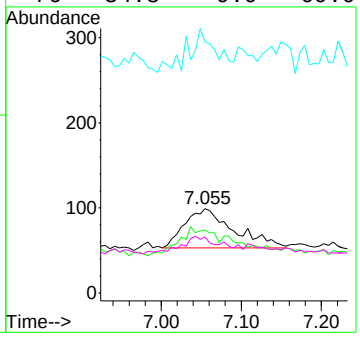


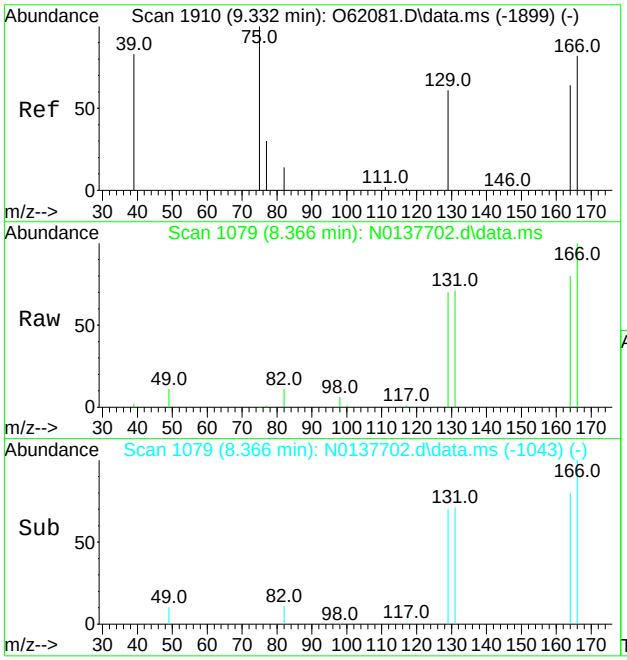


#16
1,2-Dichloropropane
Concen: 0.0284 ug/L
RT: 7.055 min Scan# 848
Delta R.T. 0.054 min
Lab File: N0137702.d
Acq: 21 Nov 2025 5:30 pm

Tgt Ion: 63 Resp: 197

Ion	Ratio	Lower	Upper
63	100		
62	58.7	42.0	102.0
41	50.0	27.0	87.0
76	34.8	9.9	69.9

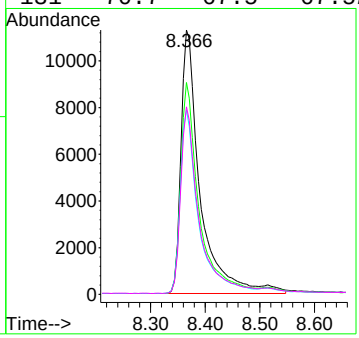




#21
Tetrachloroethene
Concen: 3.8897 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137702.d
Acq: 21 Nov 2025 5:30 pm

Tgt Ion:166 Resp: 27620

Ion	Ratio	Lower	Upper
166	100		
164	80.1	47.3	107.3
129	69.6	35.3	95.3
131	70.7	67.5	67.5#



Manual Integration Approval Summary

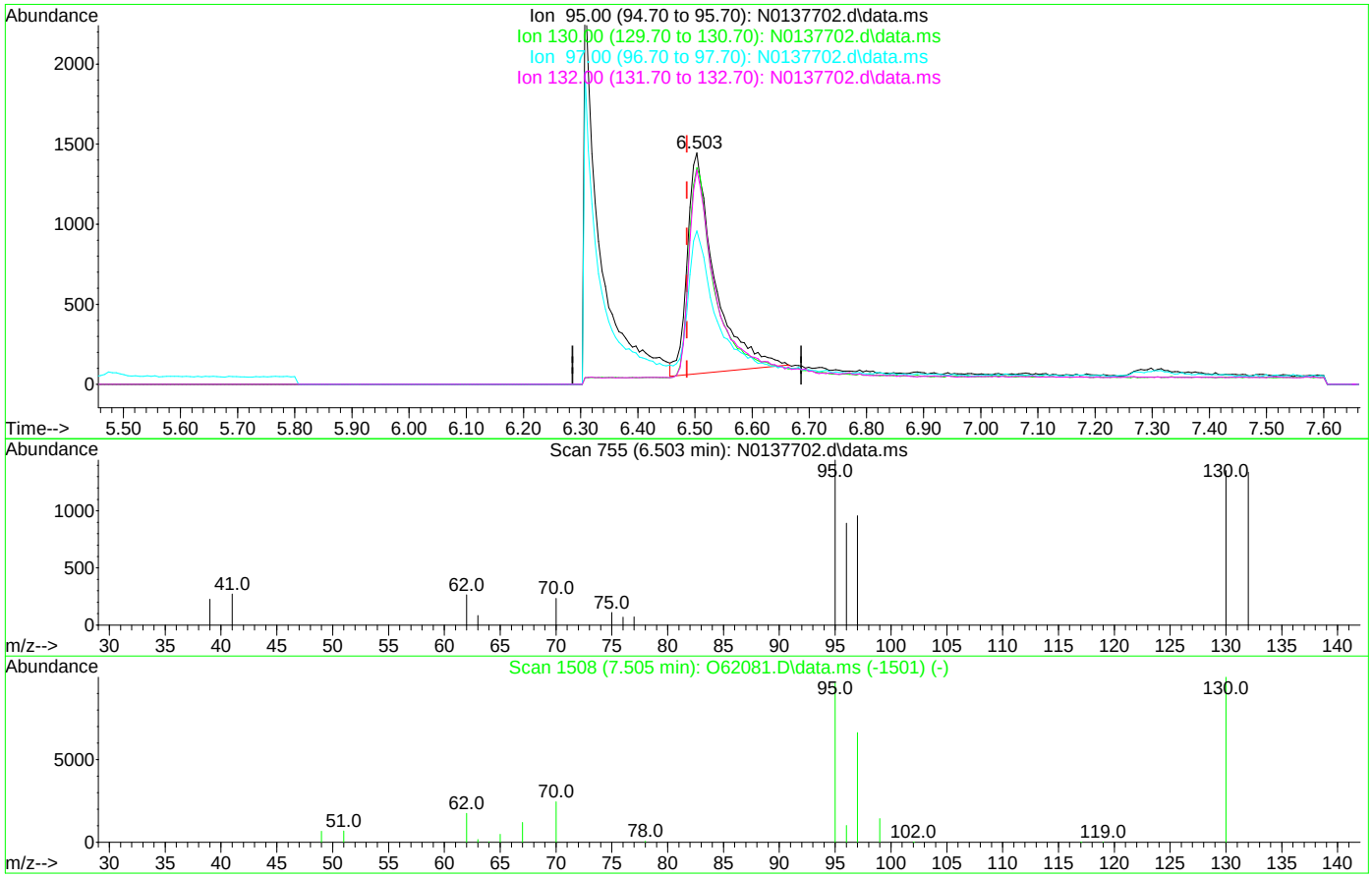
Sample Number: FC29566-6
Lab FileID: N0137702.D
Injection Time: 11/21/25 17:30
Method: SW846 8260D BY SIM
Analyst approved: 11/24/25 14:19 Carlos Caceres
Supervisor approved: 11/25/25 08:45 Karen Watson

Parameter	CAS	Sig#	R.T. (min.)	Reason
Trichloroethylene	79-01-6		6.50	Poorly defined baseline

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137702.d
Acq On : 21 Nov 2025 5:30 pm
Operator : davidw
Sample : FC29566-6 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 24 17:07:48 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



TIC: N0137702.d\data.ms

(15) Trichloroethene ( )

6.503min (+0.017) 0.72ug/L

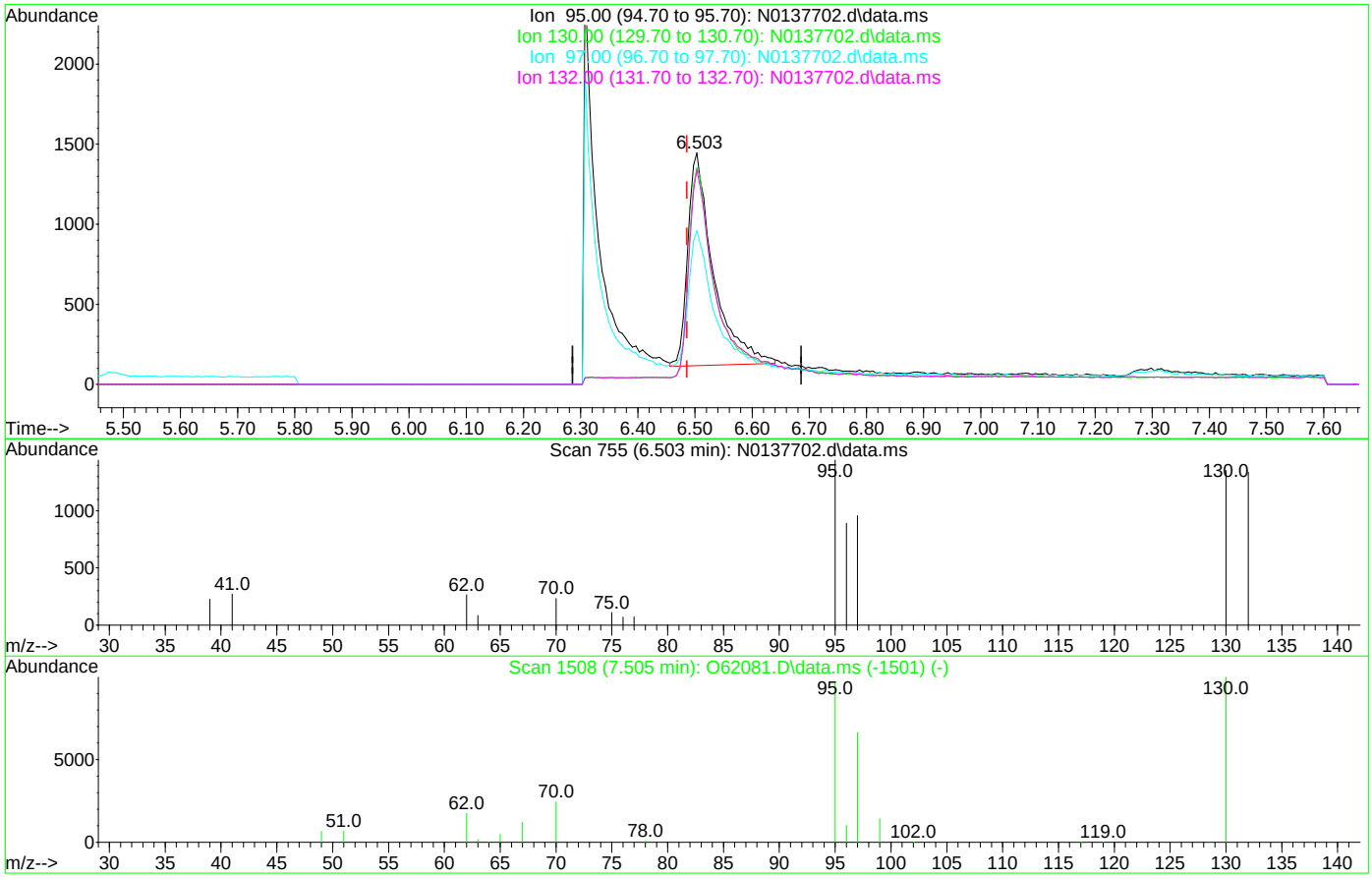
response 4616

Ion	Exp%	Act%
95.00	100	100
130.00	98.60	98.79
97.00	64.40	64.56
132.00	98.70	97.74

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137702.d
Acq On : 21 Nov 2025 5:30 pm
Operator : davidw
Sample : FC29566-6 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 24 17:07:48 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



TIC: N0137702.d\data.ms

(15) Trichloroethene ( )

6.503min (+0.017) 0.65ug/L m

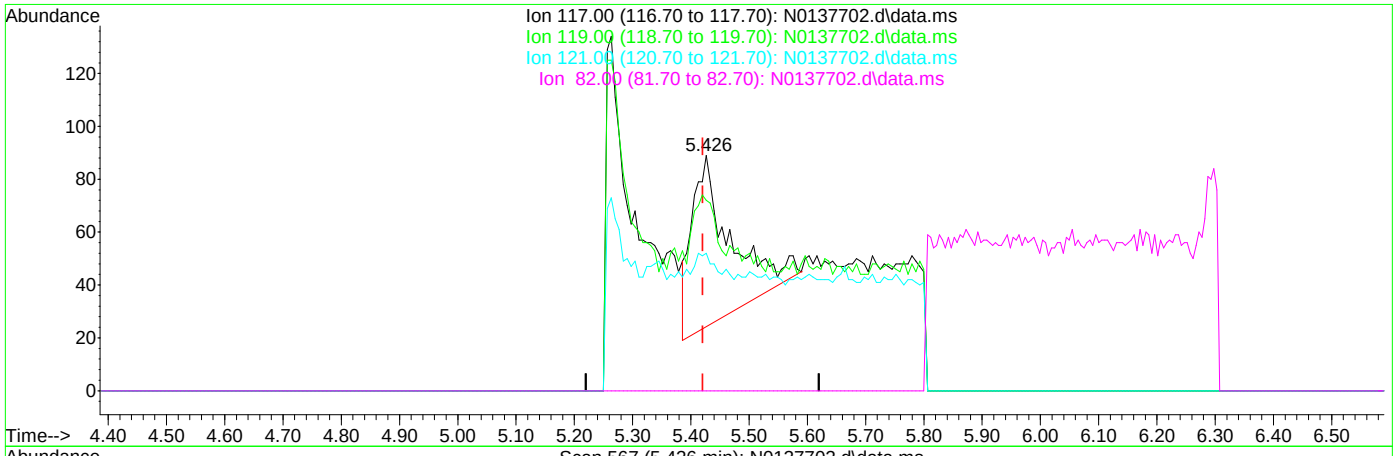
response 4144

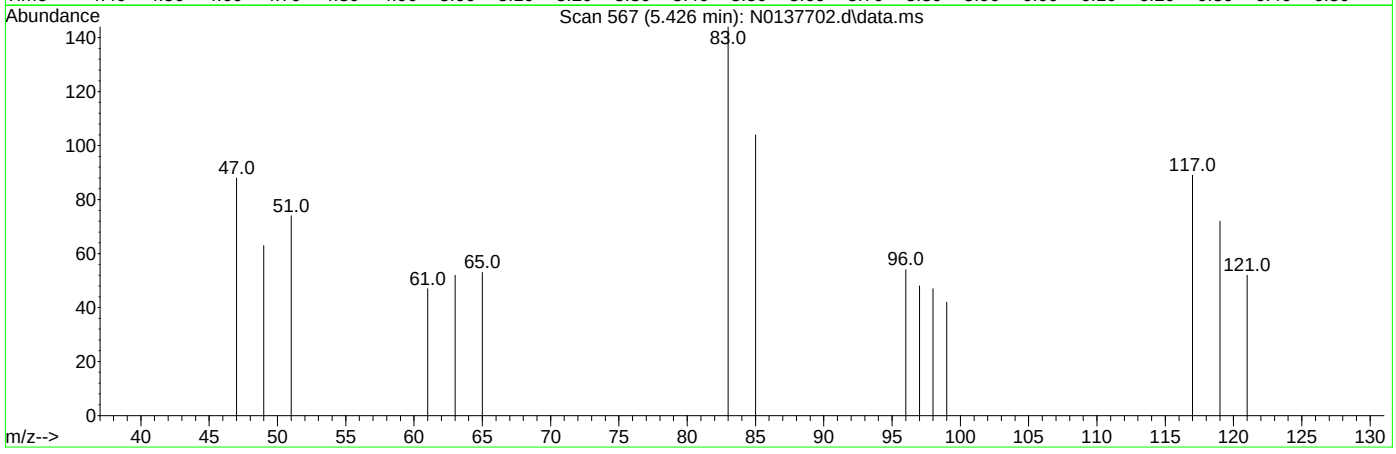
Ion	Exp%	Act%
95.00	100	100
130.00	98.60	93.50
97.00	64.40	66.25
132.00	98.70	92.53

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137702.d
Acq On : 21 Nov 2025 5:30 pm
Operator : davidw
Sample : FC29566-6 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 24 17:29:39 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137702.d\data.ms

(10) Carbon Tetrachloride ( )

5.426min (+0.006) 0.04ug/L

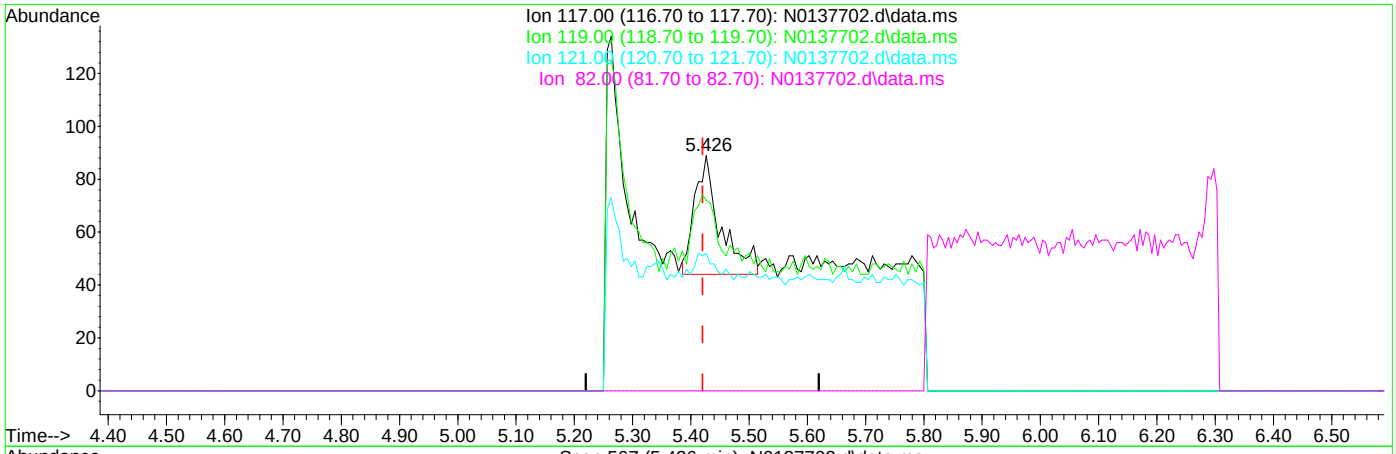
response 300

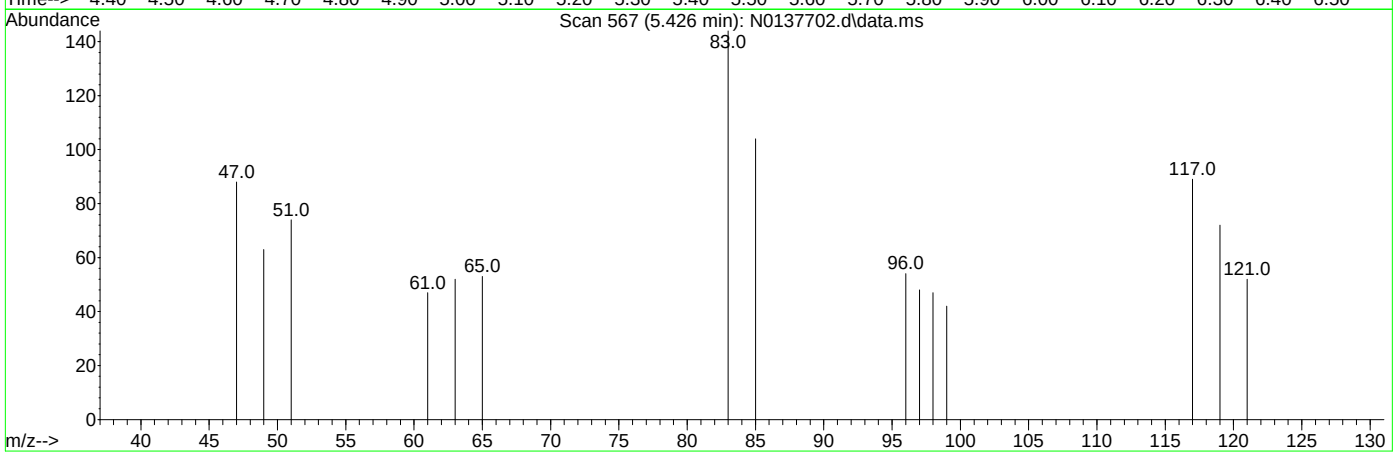
Ion	Exp%	Act%
117.00	100	100
119.00	96.30	54.55#
121.00	30.60	22.73
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137702.d
Acq On : 21 Nov 2025 5:30 pm
Operator : davidw
Sample : FC29566-6 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 24 17:29:39 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137702.d\data.ms

(10) Carbon Tetrachloride ( )

5.426min (+0.006) 0.02ug/L m

response 138

Ion	Exp%	Act%
117.00	100	100
119.00	96.30	80.90
121.00	30.60	58.43
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/25/25 08:45

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137703.d
Acq On : 21 Nov 2025 5:53 pm
Operator : davidw
Sample : FC29566-7 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 24 17:32:37 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

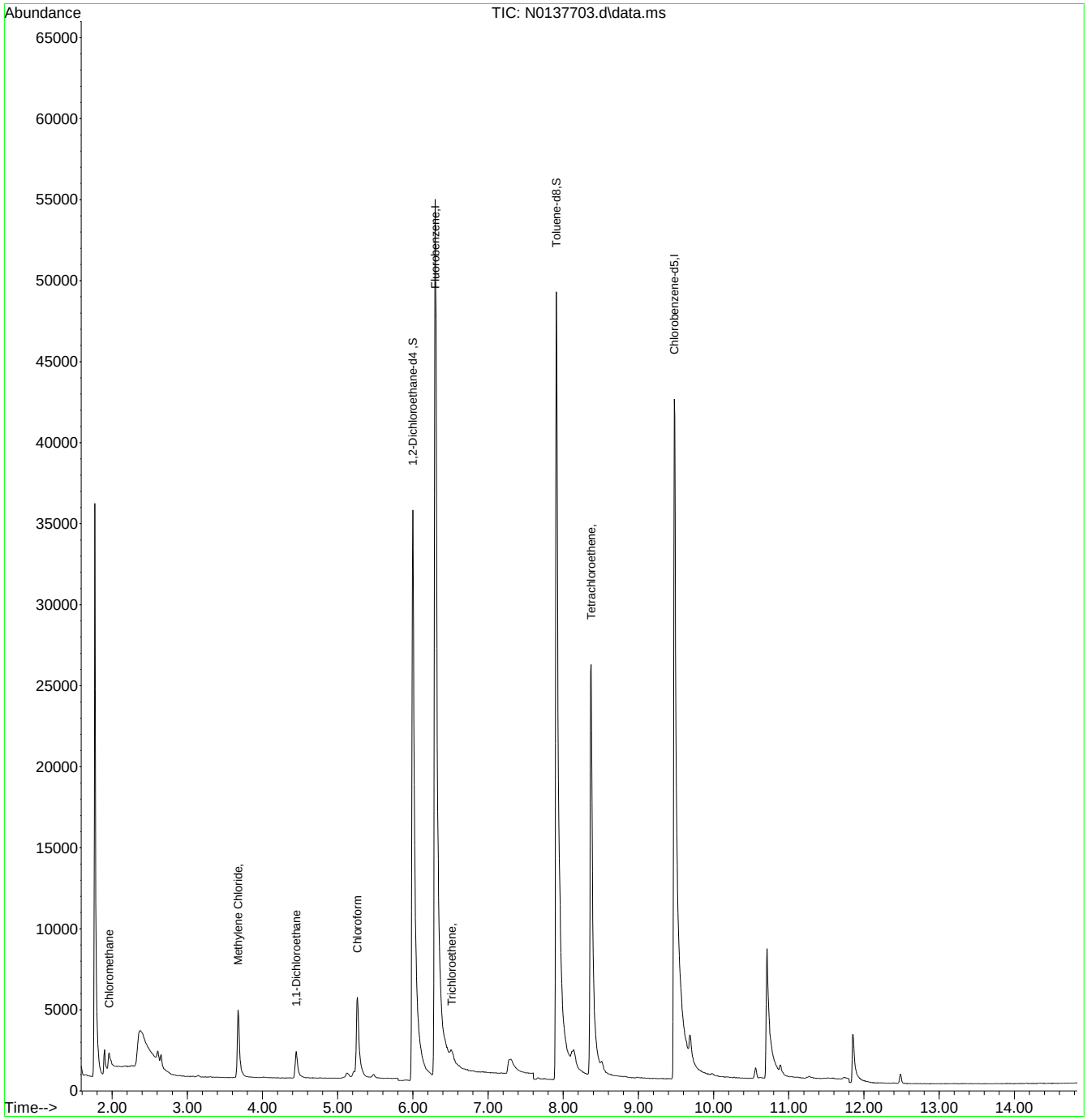
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) Fluorobenzene		6.298	96	107136	5.00	ug/L	0.00
18) Chlorobenzene-d5		9.477	117	80963	5.00	ug/L	0.00
System Monitoring Compounds							
13) 1,2-Dichloroethane-d4		5.999	65	40856	5.54	ug/L	0.00
Spiked Amount	5.000	Range 74 - 125		Recovery =	110.80%		
19) Toluene-d8		7.909	98	77201	4.95	ug/L	0.00
Spiked Amount	5.000	Range 88 - 111		Recovery =	99.00%		
Target Compounds							Qvalue
3) Chloromethane		1.960	50	1839	0.1582	ug/L	93
5) Methylene Chloride		3.676	49	4111	0.3770	ug/L	90
7) 1,1-Dichloroethane		4.450	63	2361	0.1844	ug/L	98
9) Chloroform		5.264	83	6511	0.5197	ug/L	99
15) Trichloroethene		6.515	95	512m	0.0787	ug/L	
21) Tetrachloroethene		8.371	166	18941	2.6386	ug/L #	99

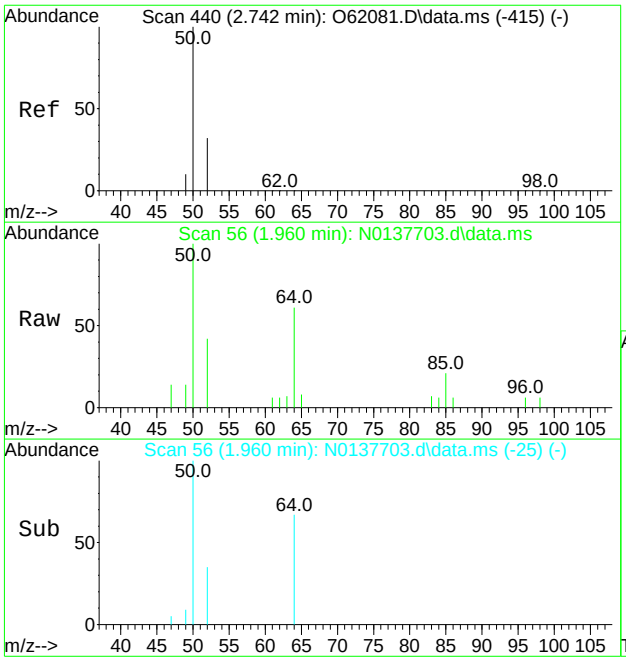
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137703.d
Acq On : 21 Nov 2025 5:53 pm
Operator : davidw
Sample : FC29566-7 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 24 17:32:37 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

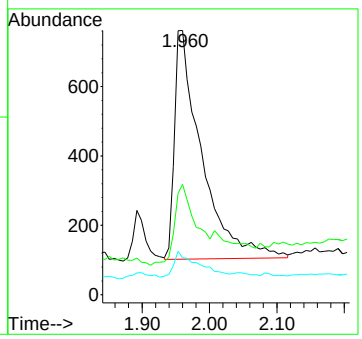


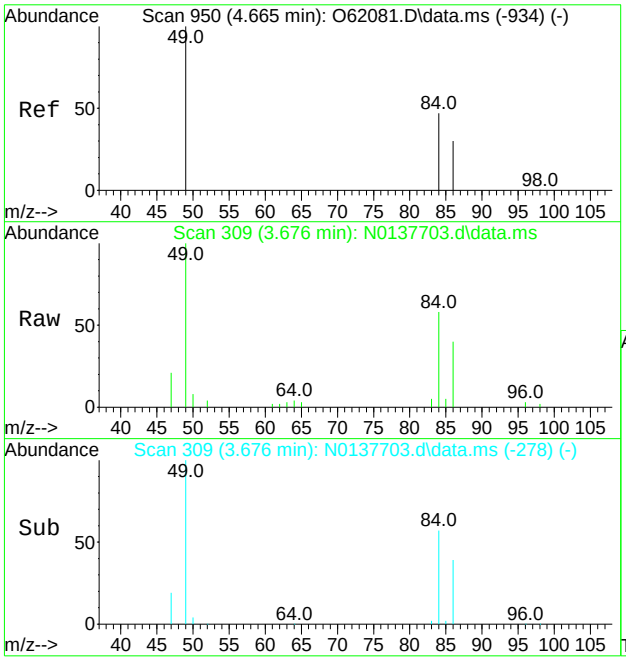


#3
Chloromethane
Concen: 0.1582 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137703.d
Acq: 21 Nov 2025 5:53 pm

Tgt Ion: 50 Resp: 1839

Ion	Ratio	Lower	Upper
50	100		
52	34.0	0.3	60.3
49	8.2	0.0	40.3

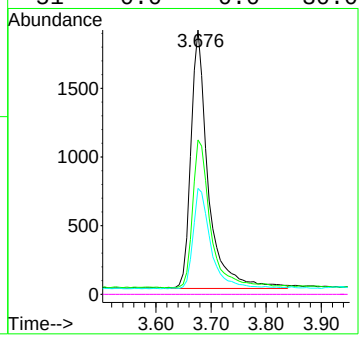


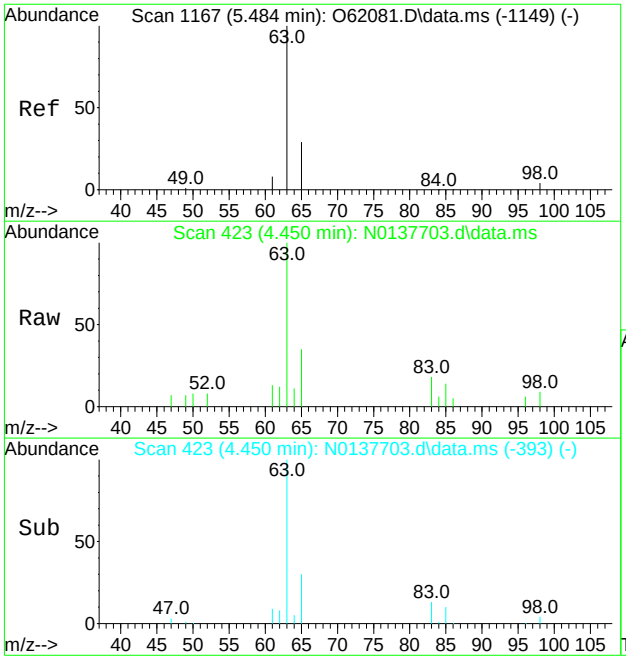


#5
Methylene Chloride
Concen: 0.3770 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137703.d
Acq: 21 Nov 2025 5:53 pm

Tgt Ion: 49 Resp: 4111

Ion	Ratio	Lower	Upper
49	100		
84	57.2	21.3	81.3
86	38.7	2.2	62.2
51	0.0	0.0	30.0

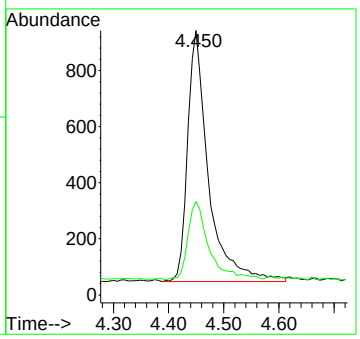


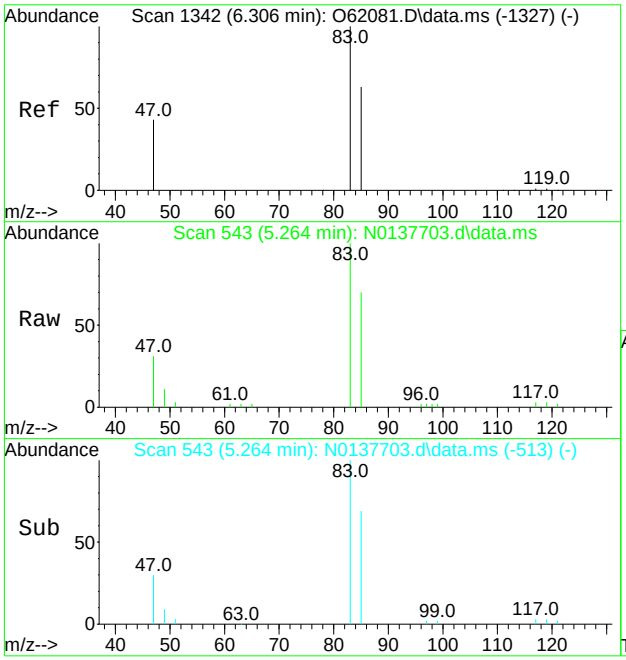


#7
1,1-Dichloroethane
Concen: 0.1844 ug/L
RT: 4.450 min Scan# 423
Delta R.T. 0.007 min
Lab File: N0137703.d
Acq: 21 Nov 2025 5:53 pm

Tgt Ion: 63 Resp: 2361

Ion	Ratio	Lower	Upper
63	100		
65	30.8	2.0	62.0

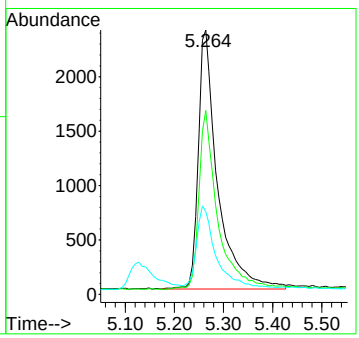


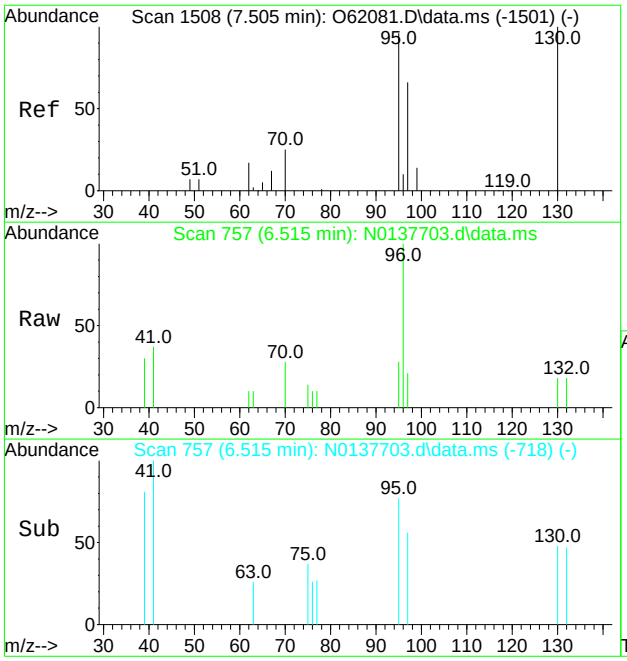


#9
Chloroform
Concen: 0.5197 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137703.d
Acq: 21 Nov 2025 5:53 pm

Tgt Ion: 83 Resp: 6511

Ion	Ratio	Lower	Upper
83	100		
85	69.1	38.9	98.9
47	29.2	0.0	57.9

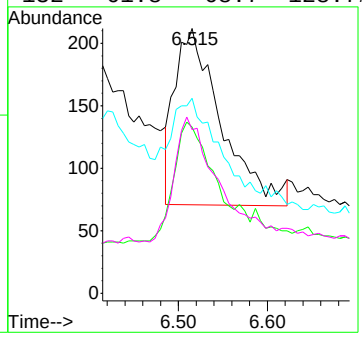


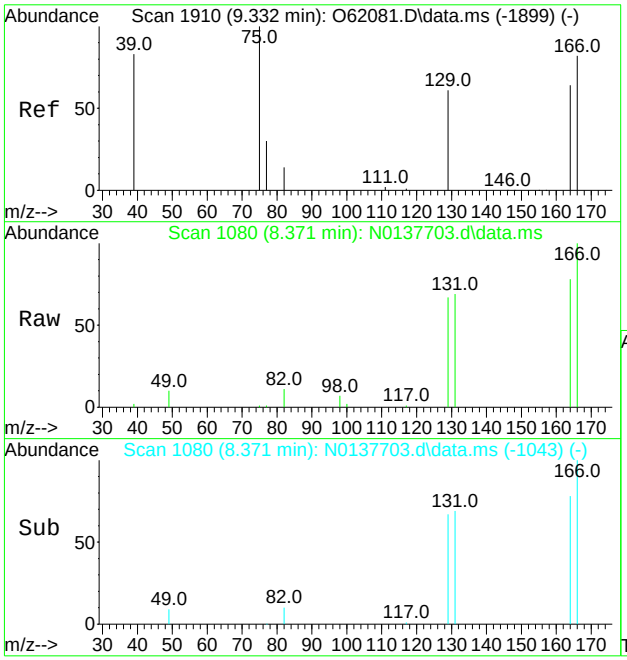


#15
Trichloroethene
Concen: 0.0787 ug/L m
RT: 6.515 min Scan# 757
Delta R.T. 0.029 min
Lab File: N0137703.d
Acq: 21 Nov 2025 5:53 pm

Tgt Ion: 95 Resp: 512

Ion	Ratio	Lower	Upper
95	100		
130	62.7	68.6	128.6#
97	73.6	34.4	94.4
132	61.8	68.7	128.7#

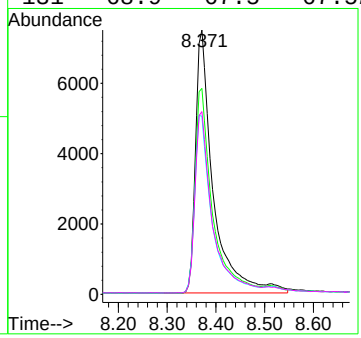




#21
Tetrachloroethene
Concen: 2.6386 ug/L
RT: 8.371 min Scan# 1080
Delta R.T. 0.005 min
Lab File: N0137703.d
Acq: 21 Nov 2025 5:53 pm

Tgt Ion:166 Resp: 18941

Ion	Ratio	Lower	Upper
166	100		
164	77.7	47.3	107.3
129	67.1	35.3	95.3
131	68.9	67.5	67.5#



Manual Integration Approval Summary

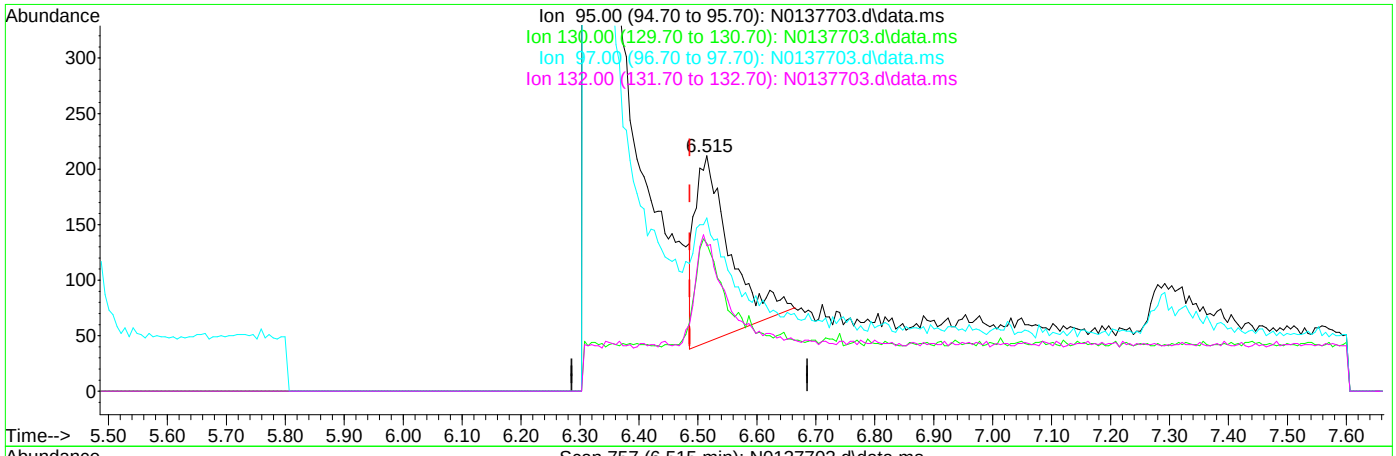
Sample Number: FC29566-7
Lab FileID: N0137703.D
Injection Time: 11/21/25 17:53
Method: SW846 8260D BY SIM
Analyst approved: 11/24/25 14:19 Carlos Caceres
Supervisor approved: 11/25/25 08:45 Karen Watson

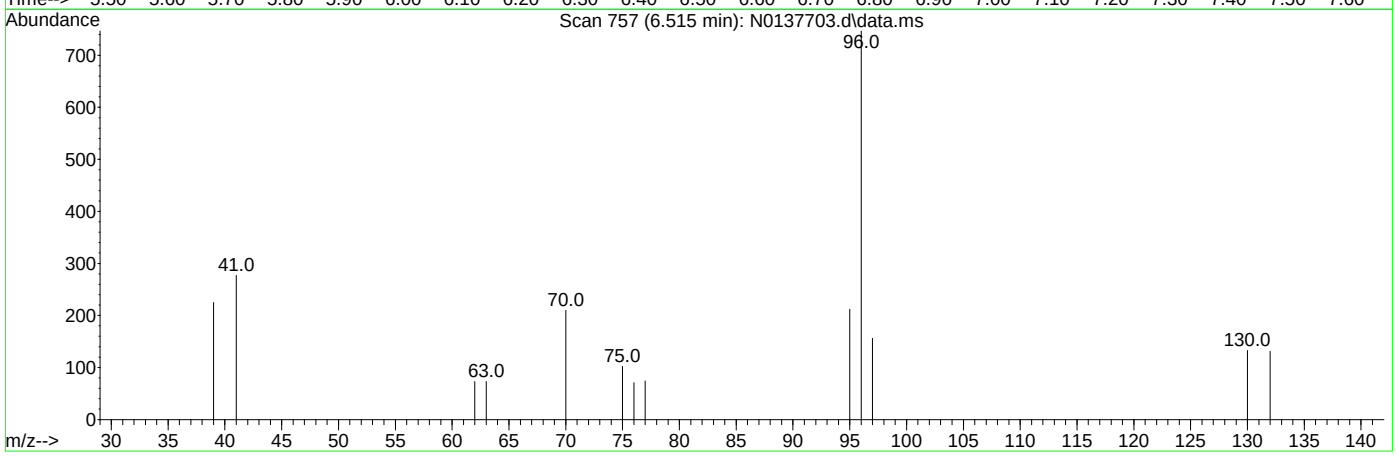
Parameter	CAS	Sig#	R.T. (min.)	Reason
Trichloroethylene	79-01-6		6.52	Poorly defined baseline

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137703.d
Acq On : 21 Nov 2025 5:53 pm
Operator : davidw
Sample : FC29566-7 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 24 17:07:53 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137703.d\data.ms

(15) Trichloroethene ( )

6.515min (+0.029) 0.11ug/L

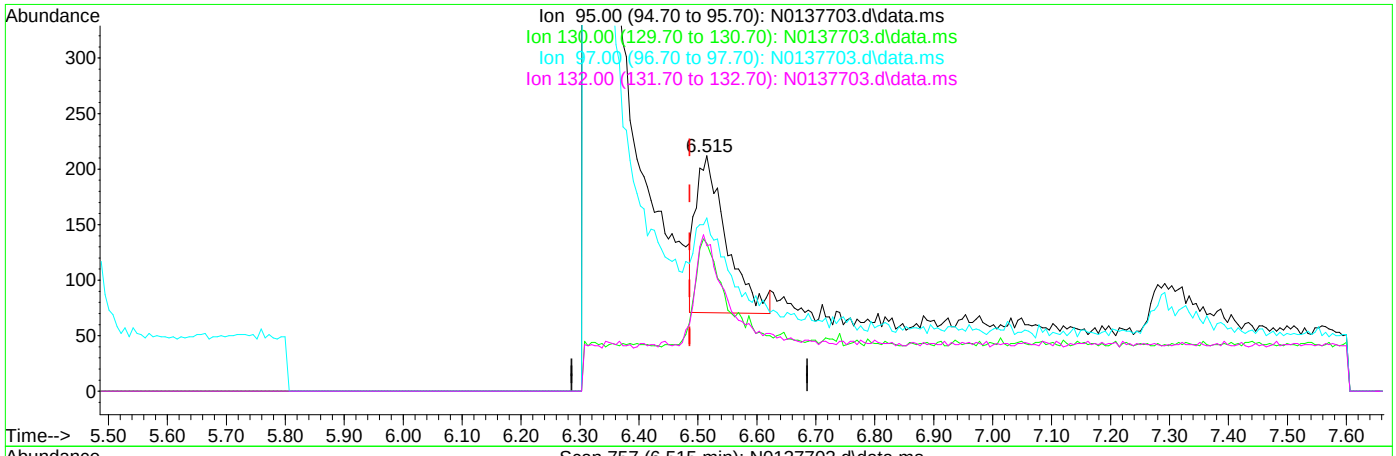
response 689

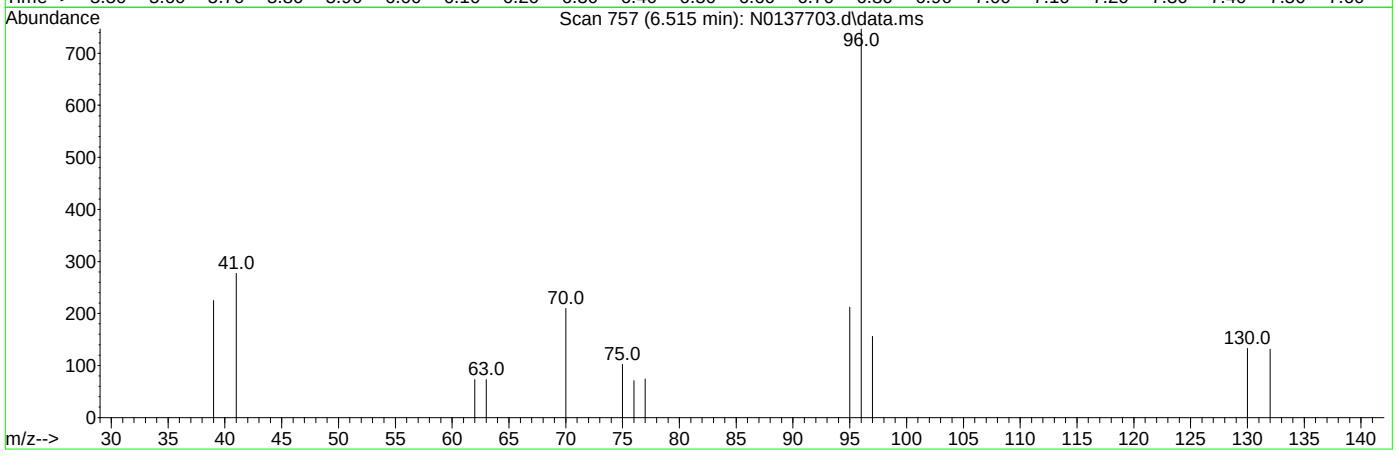
Ion	Exp%	Act%
95.00	100	100
130.00	98.60	63.50#
97.00	64.40	62.77
132.00	98.70	62.04#

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137703.d
Acq On : 21 Nov 2025 5:53 pm
Operator : davidw
Sample : FC29566-7 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 24 17:07:53 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137703.d\data.ms

(15) Trichloroethene ( )

6.515min (+0.029) 0.08ug/L m

response 512

Ion	Exp%	Act%
95.00	100	100
130.00	98.60	62.74#
97.00	64.40	73.58
132.00	98.70	61.79#

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/25/25 08:45

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137704.d
Acq On : 21 Nov 2025 6:16 pm
Operator : davidw
Sample : FC29566-8 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 24 17:36:47 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	109163	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	82560	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	6.004	65	42484	5.65	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 113.00%			
19) Toluene-d8	7.909	98	79756	5.02	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 100.40%			
Target Compounds						Qvalue
5) Methylene Chloride	3.683	49	4337	0.3903	ug/L	97
7) 1,1-Dichloroethane	4.456	63	2567	0.1968	ug/L	98
9) Chloroform	5.264	83	7088	0.5552	ug/L	97
11) 1,1,1-Trichloroethane	5.481	97	220	0.0202	ug/L	90
15) Trichloroethene	6.515	95	620m	0.0935	ug/L	
21) Tetrachloroethene	8.371	166	20734	2.8325	ug/L #	98

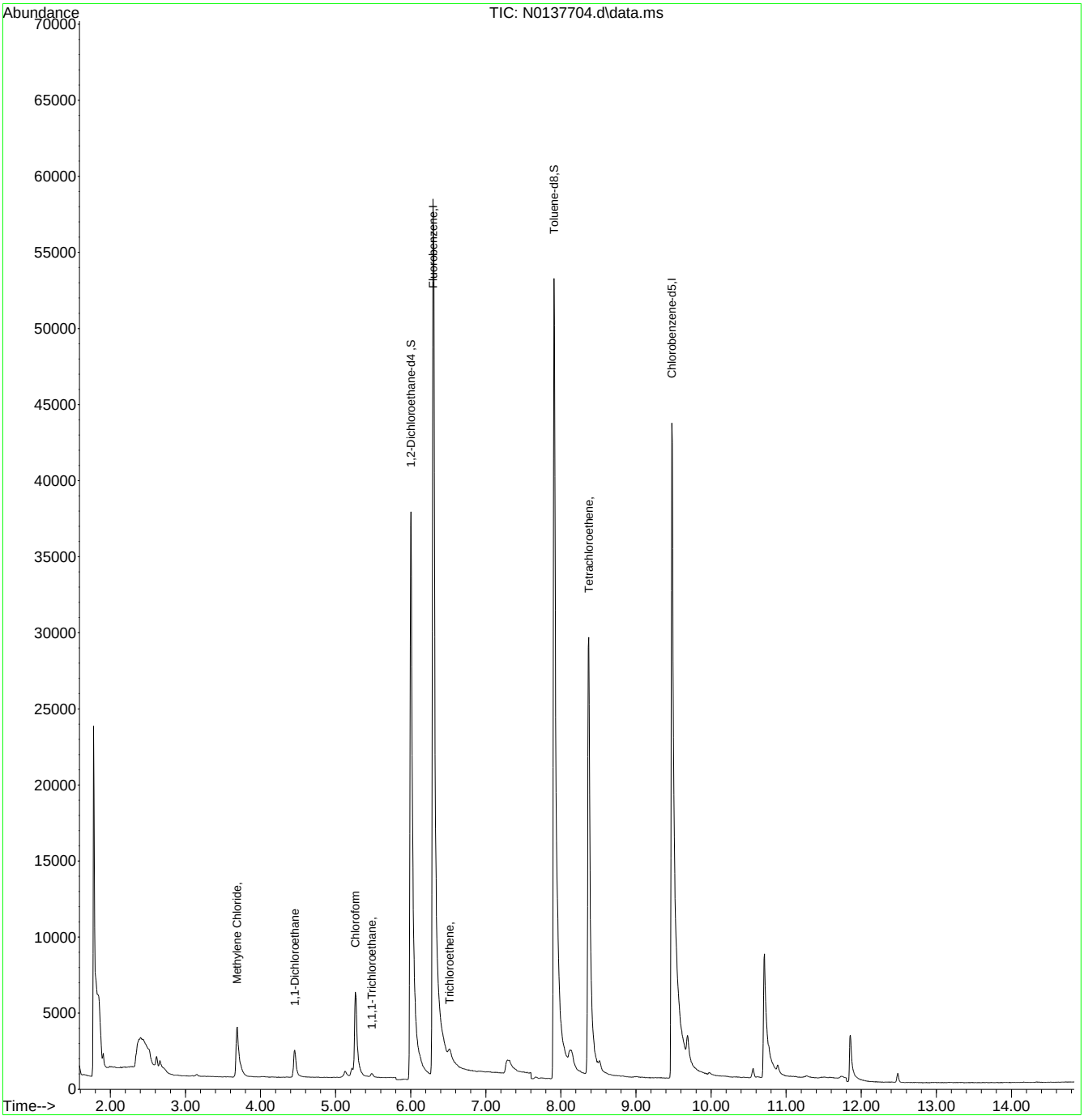
(#) = qualifier out of range (m) = manual integration (+) = signals summed

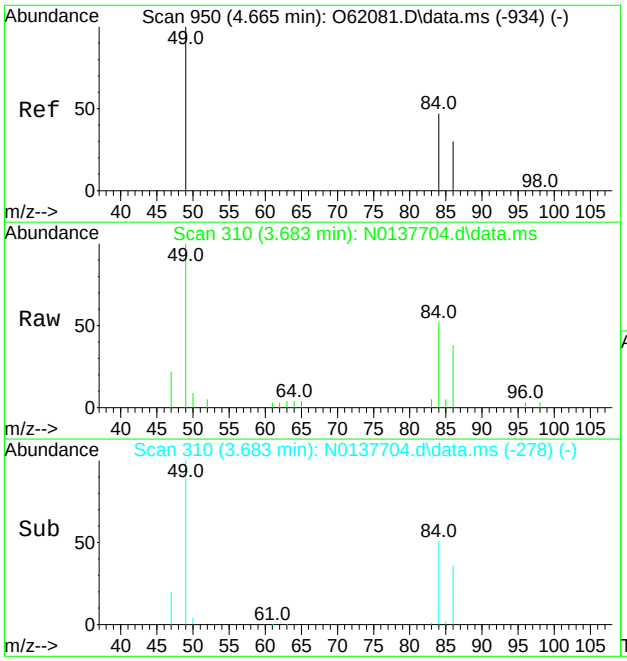
7.1.8
7

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137704.d
Acq On : 21 Nov 2025 6:16 pm
Operator : davidw
Sample : FC29566-8 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 24 17:36:47 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

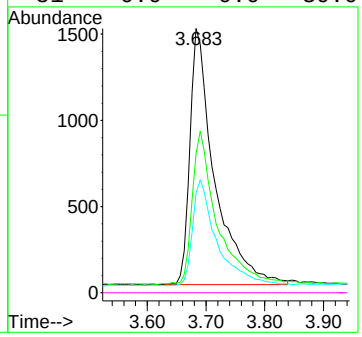


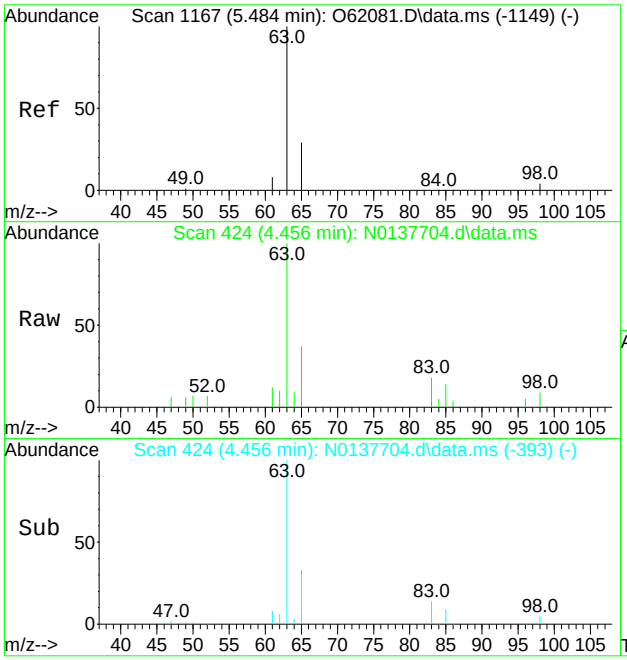


#5
Methylene Chloride
Concen: 0.3903 ug/L
RT: 3.683 min Scan# 310
Delta R.T. 0.014 min
Lab File: N0137704.d
Acq: 21 Nov 2025 6:16 pm

Tgt Ion: 49 Resp: 4337

Ion	Ratio	Lower	Upper
49	100		
84	50.5	21.3	81.3
86	36.0	2.2	62.2
51	0.0	0.0	30.0

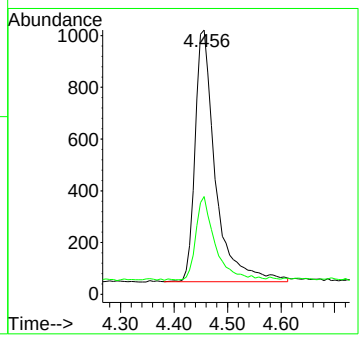


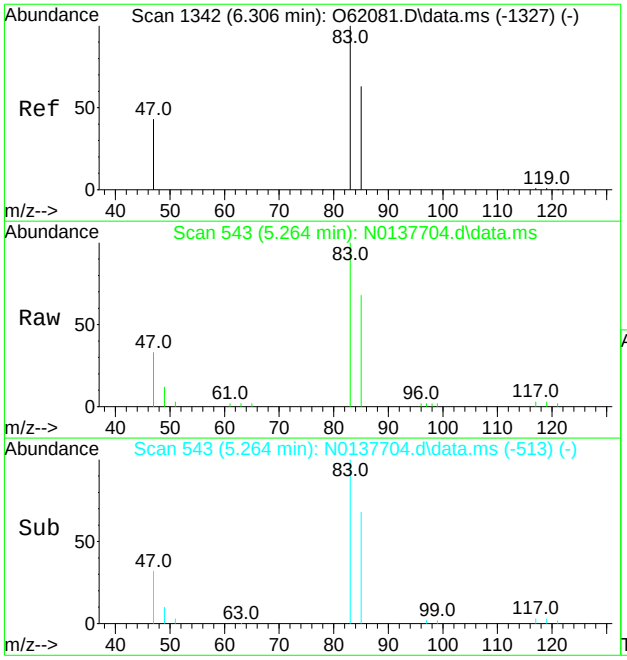


#7
1,1-Dichloroethane
Concen: 0.1968 ug/L
RT: 4.456 min Scan# 424
Delta R.T. 0.013 min
Lab File: N0137704.d
Acq: 21 Nov 2025 6:16 pm

Tgt Ion: 63 Resp: 2567

Ion	Ratio	Lower	Upper
63	100		
65	33.3	2.0	62.0

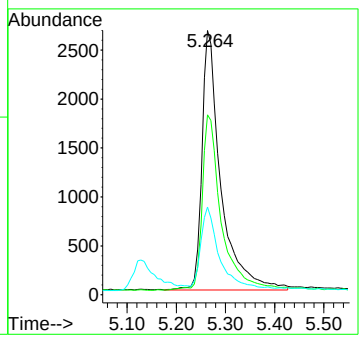


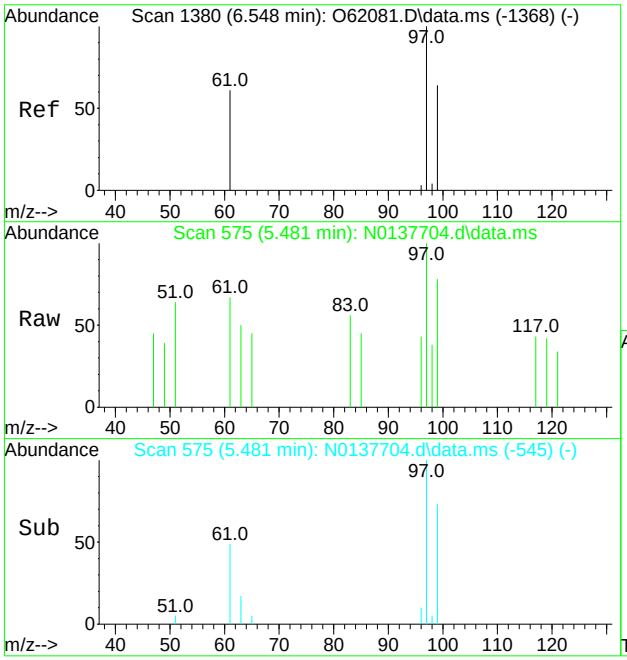


#9
Chloroform
Concen: 0.5552 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137704.d
Acq: 21 Nov 2025 6:16 pm

Tgt Ion: 83 Resp: 7088

Ion	Ratio	Lower	Upper
83	100		
85	67.6	38.9	98.9
47	31.2	0.0	57.9

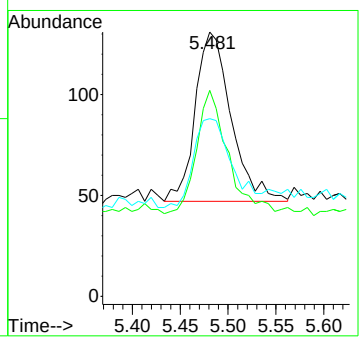


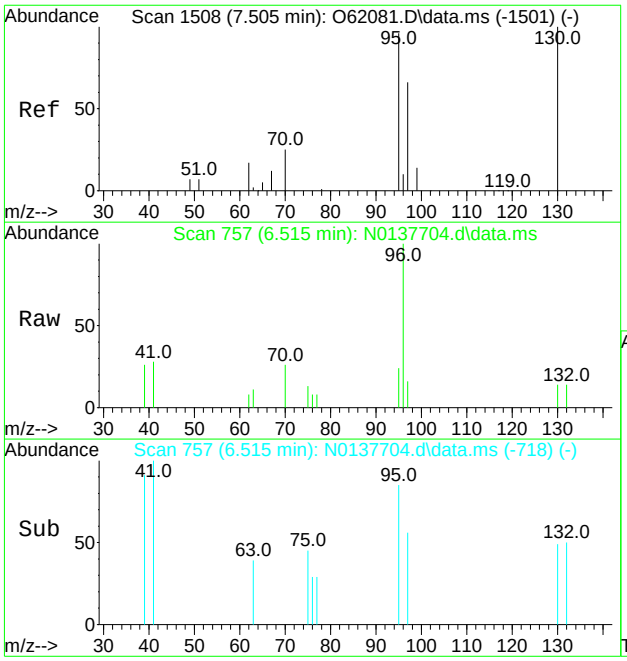


#11
1,1,1-Trichloroethane
Concen: 0.0202 ug/L
RT: 5.481 min Scan# 575
Delta R.T. 0.007 min
Lab File: N0137704.d
Acq: 21 Nov 2025 6:16 pm

Tgt Ion: 97 Resp: 220

Ion	Ratio	Lower	Upper
97	100		
99	72.6	33.5	93.5
61	52.4	17.7	77.7

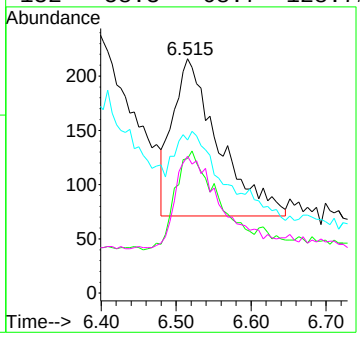


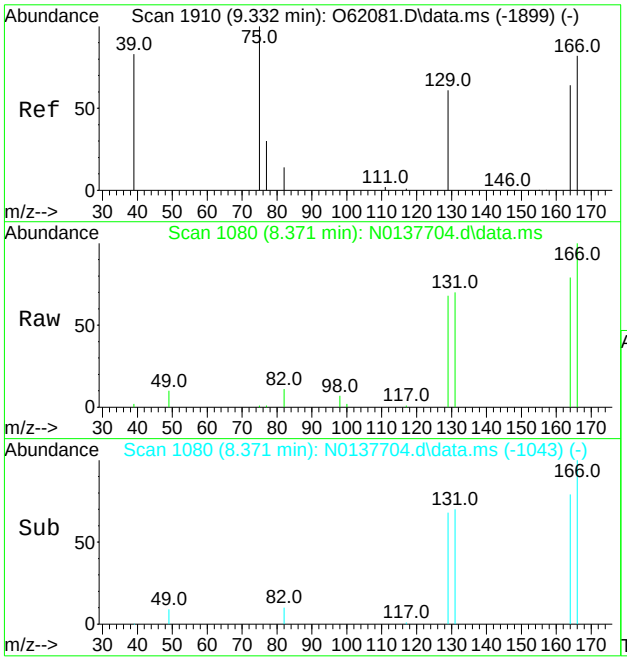


#15
Trichloroethene
Concen: 0.0935 ug/L m
RT: 6.515 min Scan# 757
Delta R.T. 0.029 min
Lab File: N0137704.d
Acq: 21 Nov 2025 6:16 pm

Tgt Ion: 95 Resp: 620

Ion	Ratio	Lower	Upper
95	100		
130	57.4	68.6	128.6#
97	65.3	34.4	94.4
132	58.3	68.7	128.7#

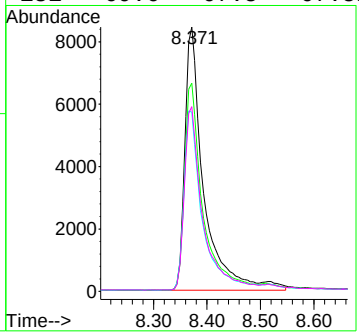




#21
Tetrachloroethene
Concen: 2.8325 ug/L
RT: 8.371 min Scan# 1080
Delta R.T. 0.005 min
Lab File: N0137704.d
Acq: 21 Nov 2025 6:16 pm

Tgt Ion:166 Resp: 20734

Ion	Ratio	Lower	Upper
166	100		
164	78.7	47.3	107.3
129	67.5	35.3	95.3
131	69.6	67.5	67.5#



Manual Integration Approval Summary

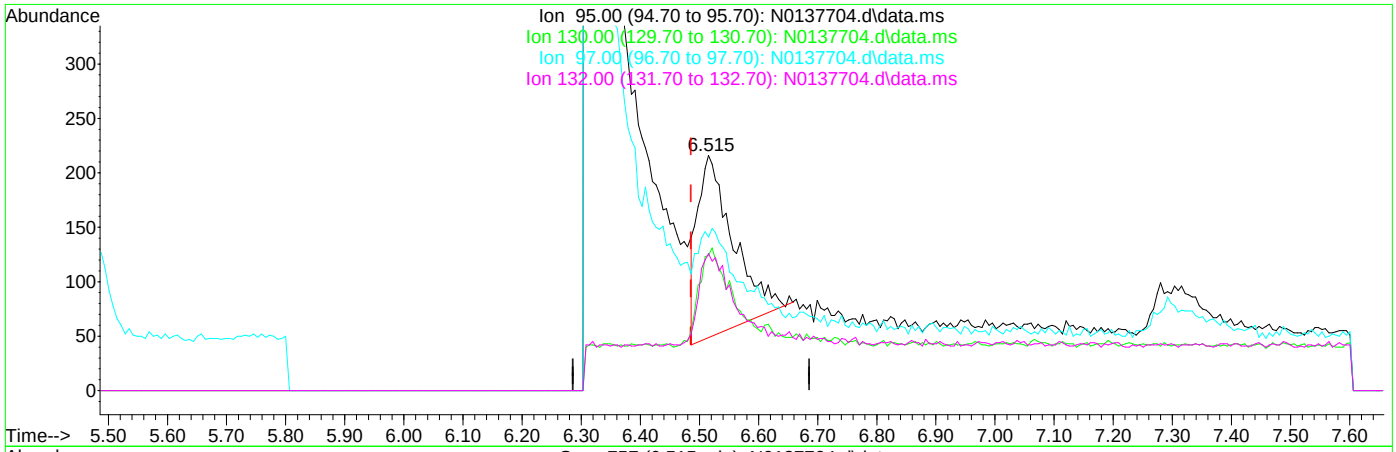
Sample Number:	FC29566-8	**Method:**	SW846 8260D BY SIM
Lab FileID:	N0137704.D	**Analyst approved:**	11/24/25 14:19 Carlos Caceres
Injection Time:	11/21/25 18:16	**Supervisor approved:**	11/25/25 08:45 Karen Watson

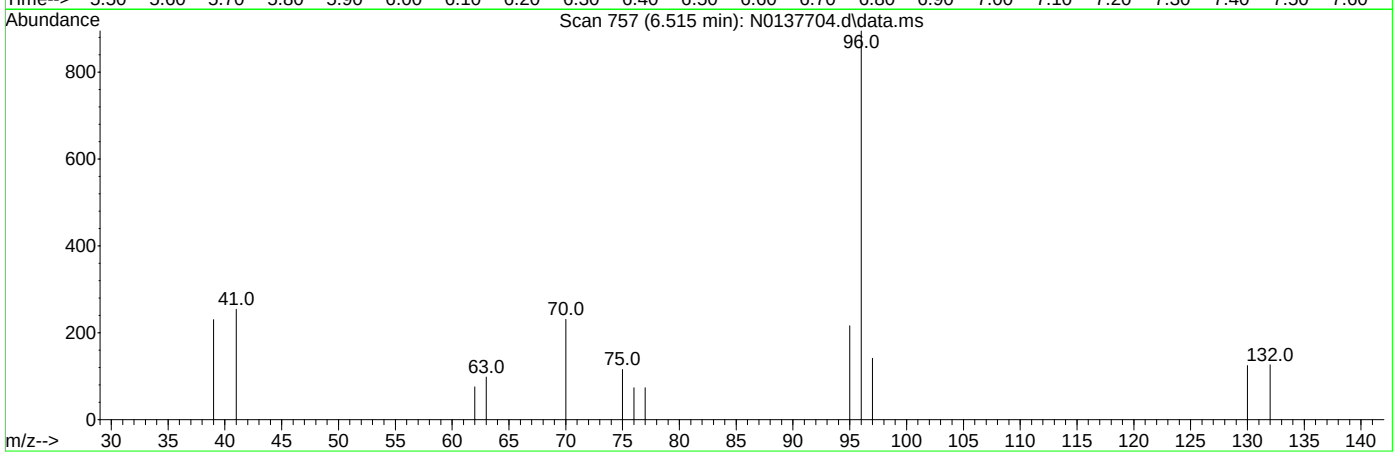
Parameter	CAS	Sig#	R.T. (min.)	Reason
Trichloroethylene	79-01-6		6.52	Poorly defined baseline

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137704.d
Acq On : 21 Nov 2025 6:16 pm
Operator : davidw
Sample : FC29566-8 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 24 17:07:58 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137704.d\data.ms

(15) Trichloroethene ( )

6.515min (+0.029) 0.11ug/L

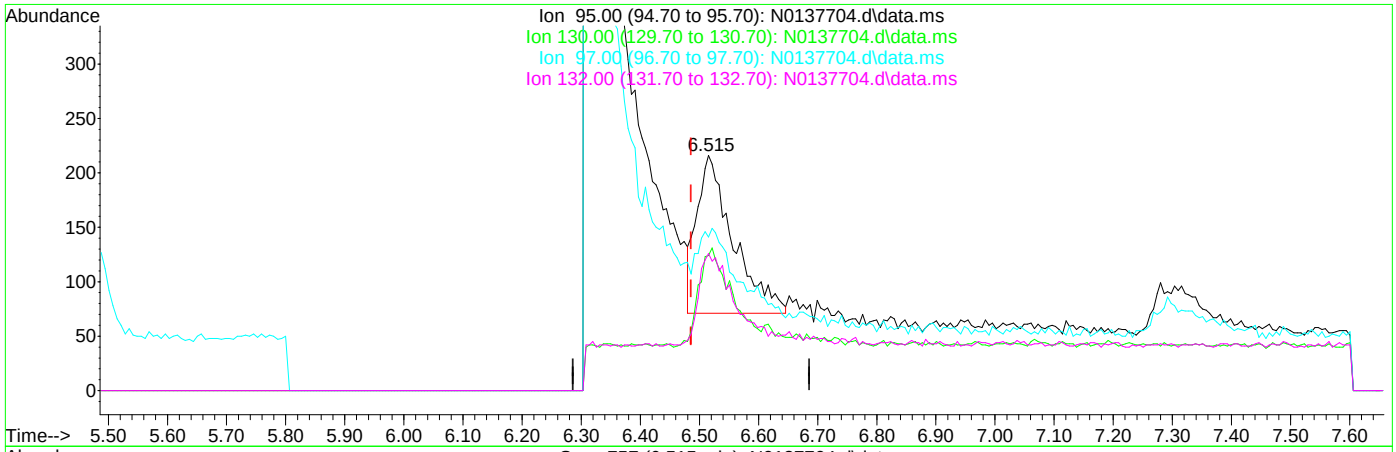
response 702

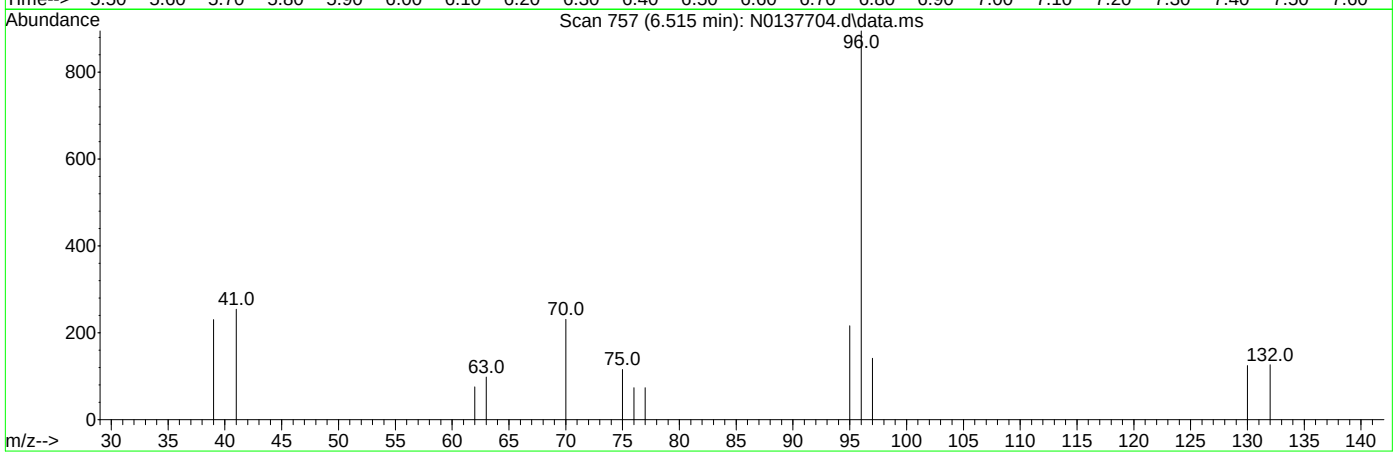
Ion	Exp%	Act%
95.00	100	100
130.00	98.60	55.56#
97.00	64.40	54.81
132.00	98.70	57.04#

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137704.d
Acq On : 21 Nov 2025 6:16 pm
Operator : davidw
Sample : FC29566-8 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 24 17:07:58 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137704.d\data.ms

(15) Trichloroethene ( )

6.515min (+0.029) 0.09ug/L m

response 620

Ion	Exp%	Act%
95.00	100	100
130.00	98.60	57.41#
97.00	64.40	65.28
132.00	98.70	58.33#

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137705.d
Acq On : 21 Nov 2025 6:39 pm
Operator : davidw
Sample : FC29566-9 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 24 18:50:13 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

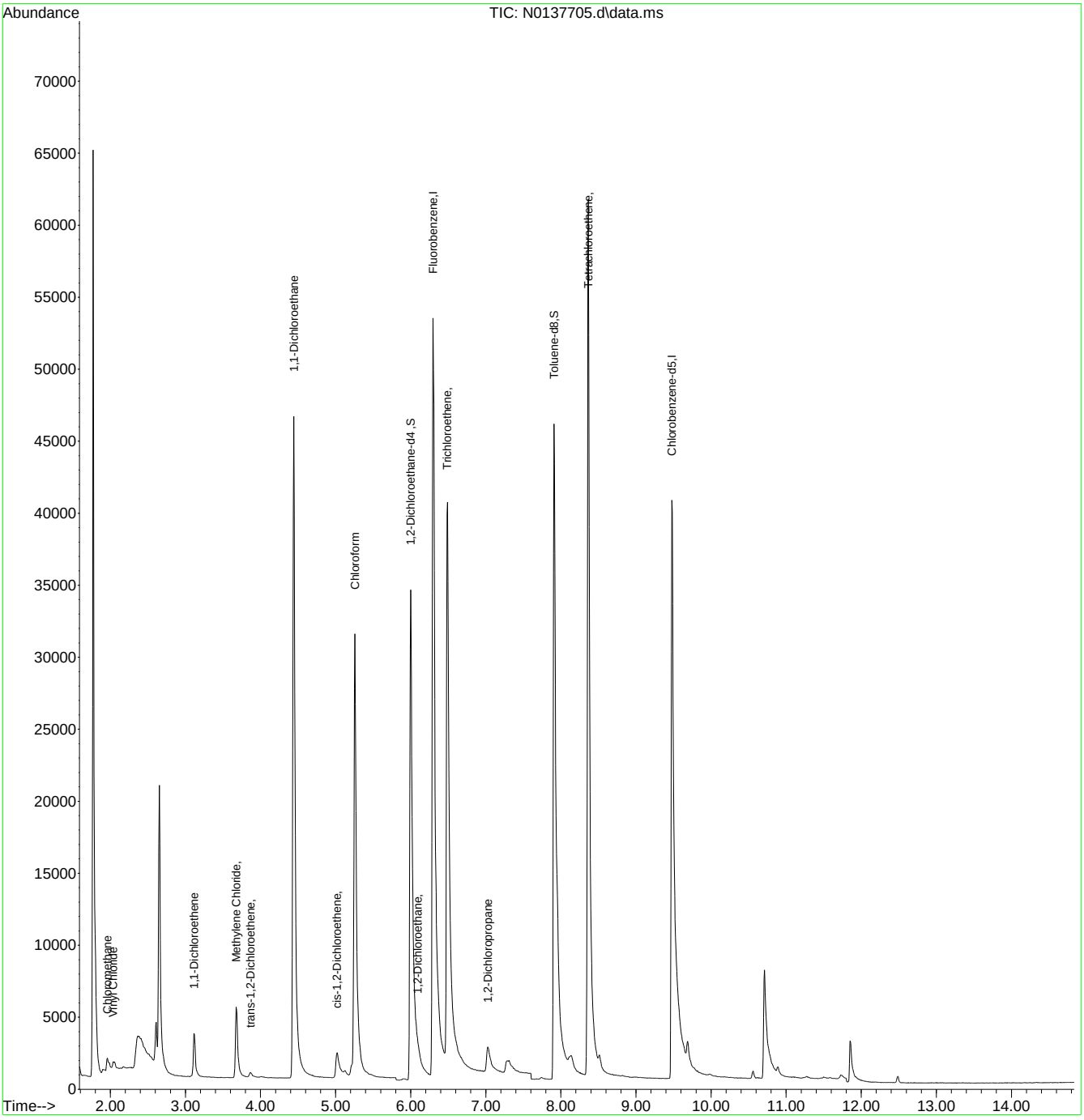
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	102876	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	78104	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	39965	5.64	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 112.80%			
19) Toluene-d8	7.909	98	73880	4.91	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	440	0.0550	ug/L	82
3) Chloromethane	1.960	50	1677	0.1503	ug/L	95
4) 1,1-Dichloroethene	3.113	61	2528	0.2738	ug/L	94
5) Methylene Chloride	3.676	49	5011	0.4785	ug/L	93
6) trans-1,2-Dichloroethene	3.866	61	420	0.0491	ug/L	93
7) 1,1-Dichloroethane	4.443	63	55470	4.5117	ug/L	100
8) cis-1,2-Dichloroethene	5.019	96	1812	0.2702	ug/L	89
9) Chloroform	5.257	83	33932	2.8203	ug/L	98
14) 1,2-Dichloroethane	6.090	62	1007	0.1081	ug/L	82
15) Trichloroethene	6.486	95	27628	4.4217	ug/L	94
16) 1,2-Dichloropropane	7.025	63	2086	0.3071	ug/L	95
21) Tetrachloroethene	8.366	166	40337	5.8249	ug/L #	98

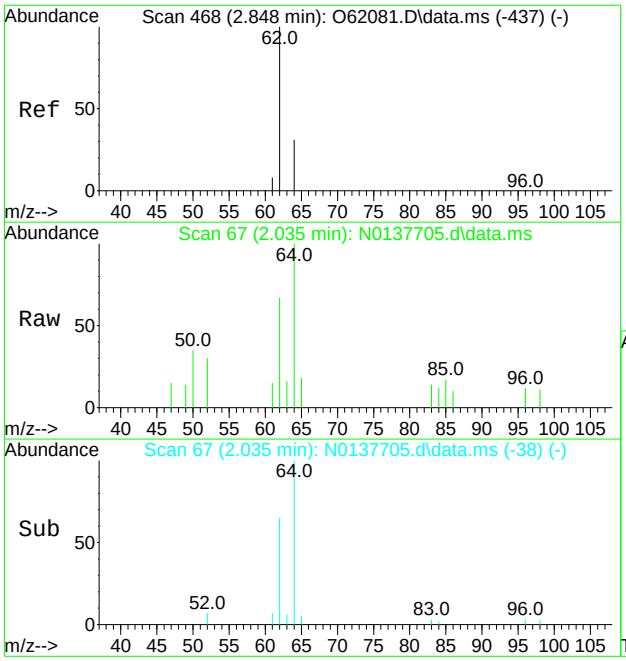
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137705.d
Acq On : 21 Nov 2025 6:39 pm
Operator : davidw
Sample : FC29566-9 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 24 18:50:13 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

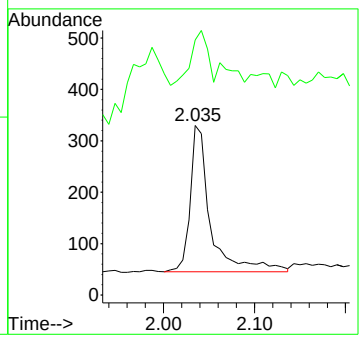


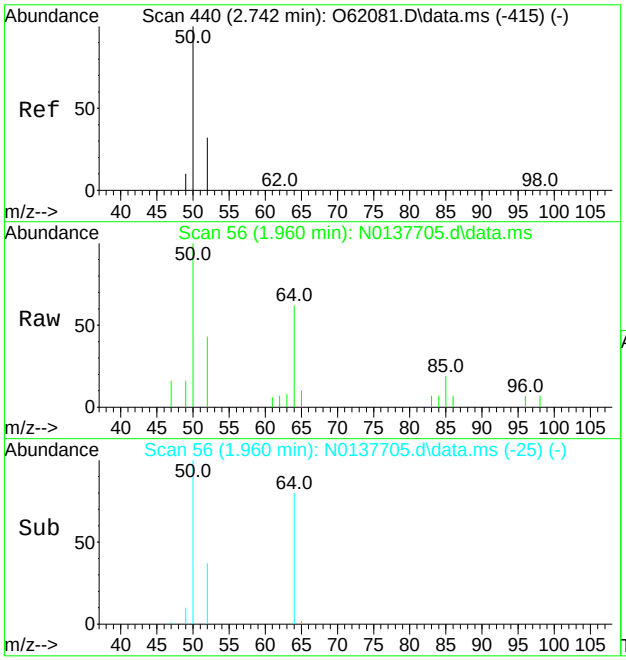


#2
Vinyl Chloride
Concen: 0.0550 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.006 min
Lab File: N0137705.d
Acq: 21 Nov 2025 6:39 pm

Tgt Ion: 62 Resp: 440

Ion	Ratio	Lower	Upper
62	100		
64	24.2	4.3	64.3

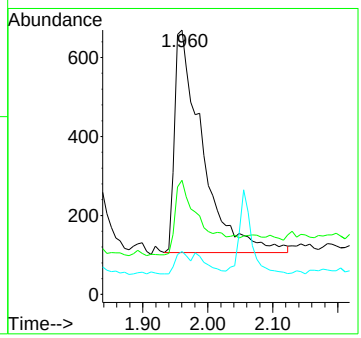


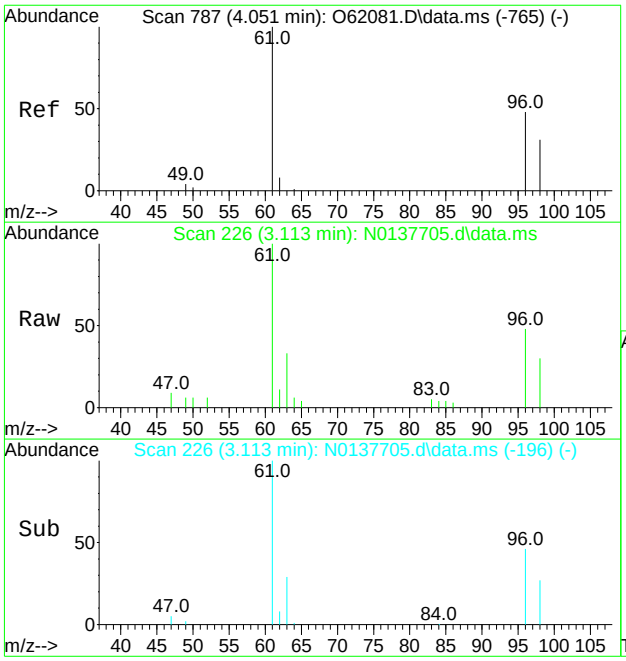


#3
Chloromethane
Concen: 0.1503 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137705.d
Acq: 21 Nov 2025 6:39 pm

Tgt Ion: 50 Resp: 1677

Ion	Ratio	Lower	Upper
50	100		
52	33.5	0.3	60.3
49	10.1	0.0	40.3

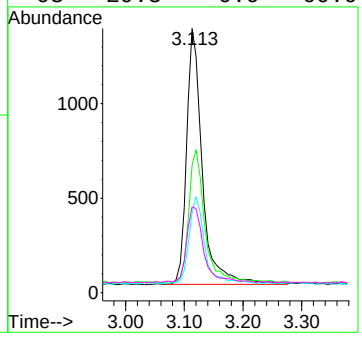


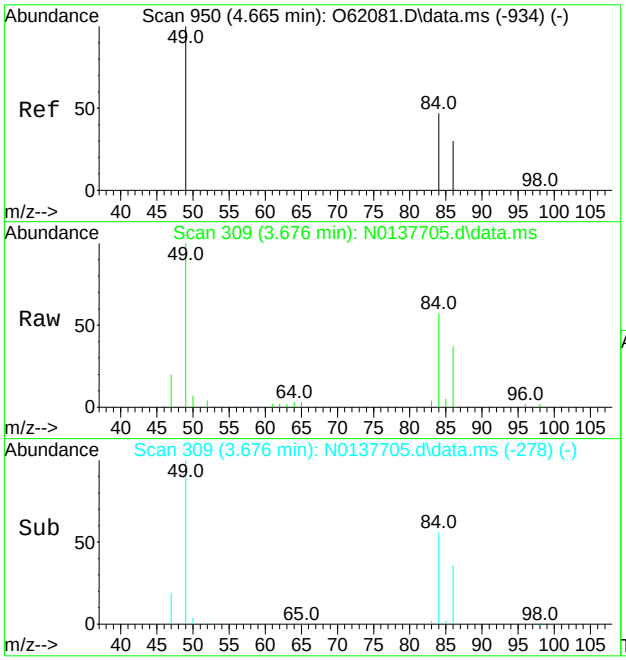


#4
1,1-Dichloroethene
Concen: 0.2738 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137705.d
Acq: 21 Nov 2025 6:39 pm

Tgt Ion: 61 Resp: 2528

Ion	Ratio	Lower	Upper
61	100		
96	45.9	21.3	81.3
98	27.3	1.4	61.4
63	29.5	0.9	60.9

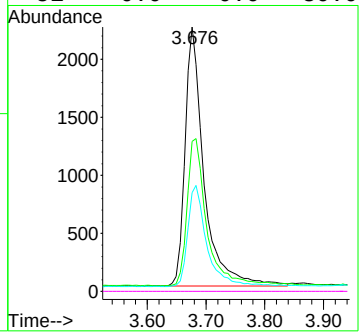


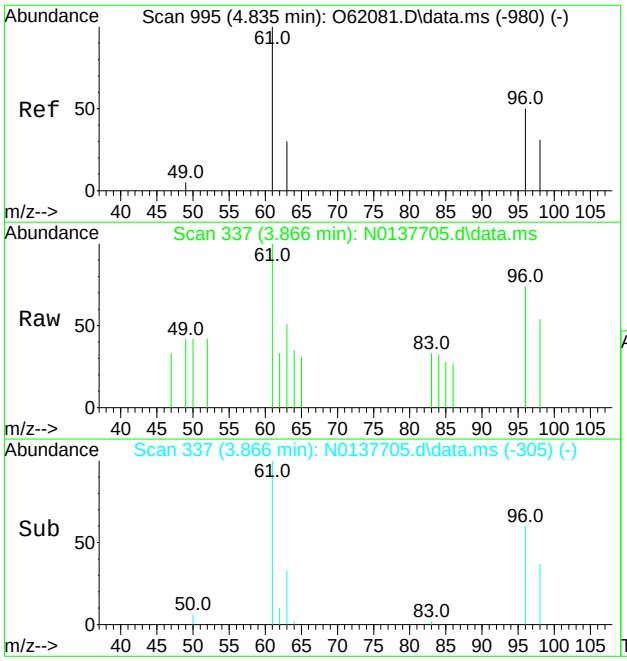


#5
Methylene Chloride
Concen: 0.4785 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137705.d
Acq: 21 Nov 2025 6:39 pm

Tgt Ion: 49 Resp: 5011

Ion	Ratio	Lower	Upper
49	100		
84	55.8	21.3	81.3
86	36.1	2.2	62.2
51	0.0	0.0	30.0

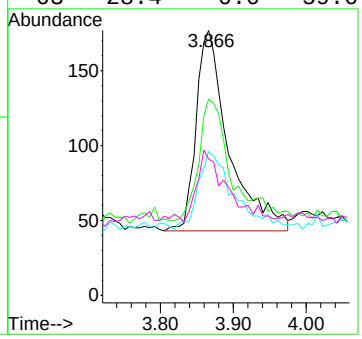


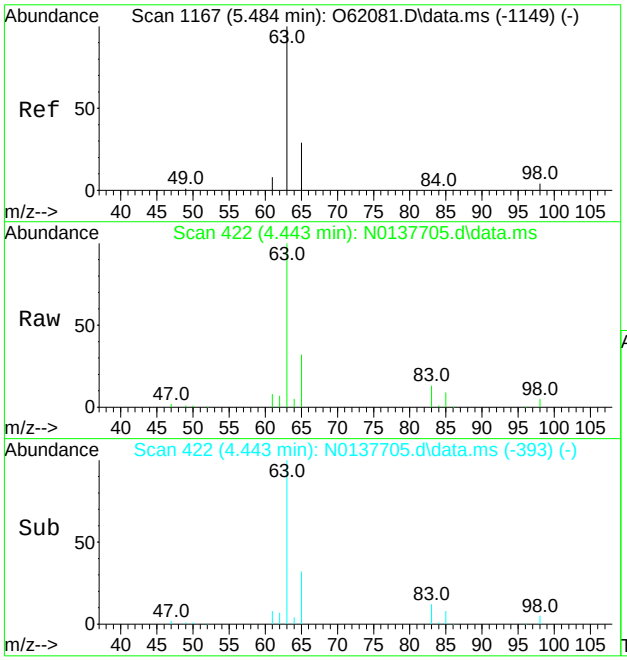


#6
trans-1,2-Dichloroethene
Concen: 0.0491 ug/L
RT: 3.866 min Scan# 337
Delta R.T. 0.020 min
Lab File: N0137705.d
Acq: 21 Nov 2025 6:39 pm

Tgt Ion: 61 Resp: 420

Ion	Ratio	Lower	Upper
61	100		
96	59.7	22.7	82.7
98	36.6	2.1	62.1
63	28.4	0.0	59.6

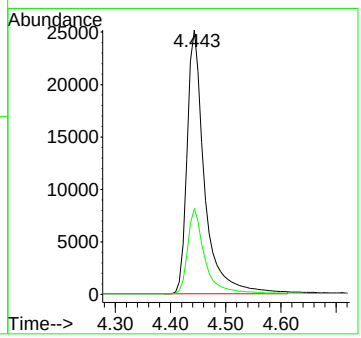


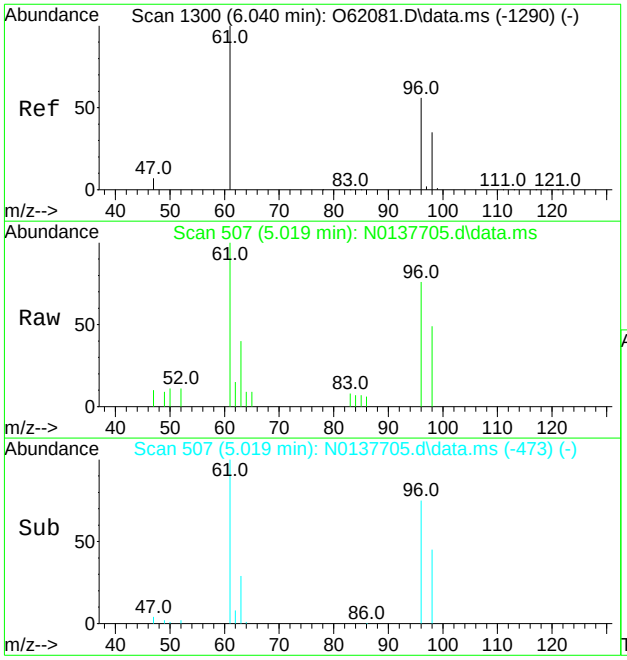


#7
1,1-Dichloroethane
Concen: 4.5117 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137705.d
Acq: 21 Nov 2025 6:39 pm

Tgt Ion: 63 Resp: 55470

Ion	Ratio	Lower	Upper
63	100		
65	32.3	2.0	62.0

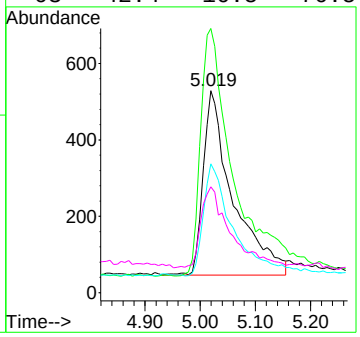


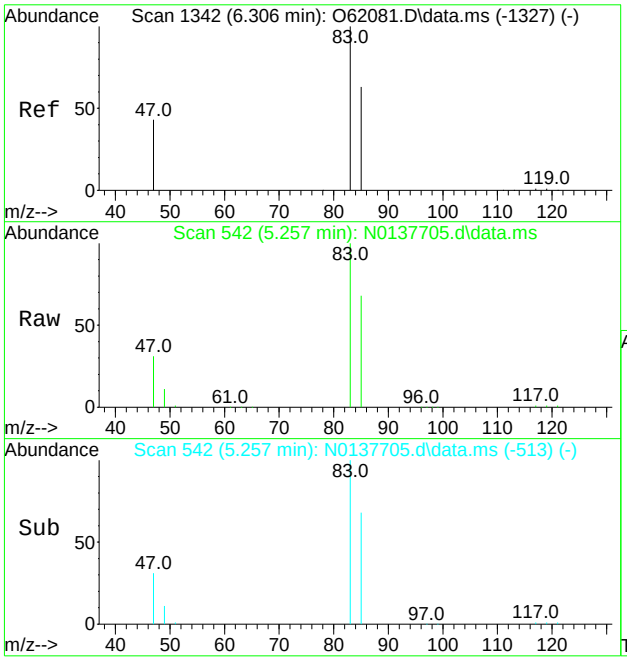


#8
cis-1,2-Dichloroethene
Concen: 0.2702 ug/L
RT: 5.019 min Scan# 507
Delta R.T. 0.027 min
Lab File: N0137705.d
Acq: 21 Nov 2025 6:39 pm

Tgt Ion: 96 Resp: 1812

Ion	Ratio	Lower	Upper
96	100		
61	133.7	122.5	182.5
98	59.4	32.7	92.7
63	42.4	16.5	76.5

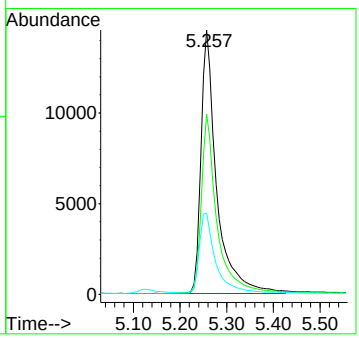


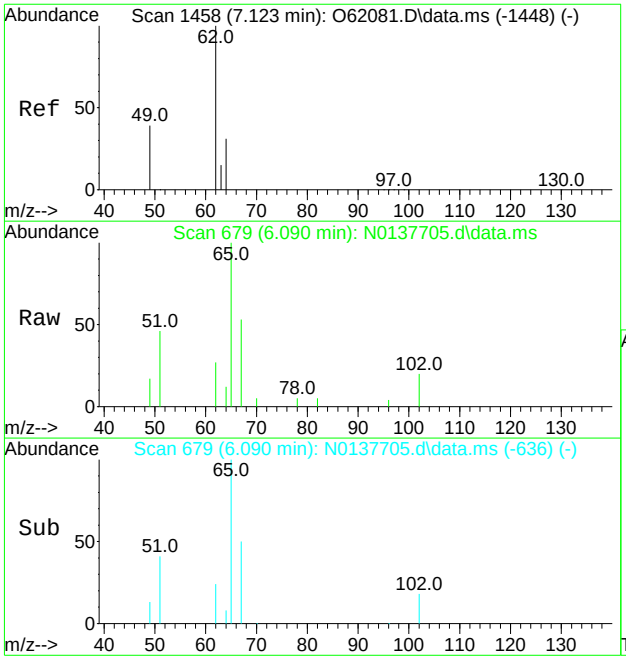


#9
Chloroform
Concen: 2.8203 ug/L
RT: 5.257 min Scan# 542
Delta R.T. -0.000 min
Lab File: N0137705.d
Acq: 21 Nov 2025 6:39 pm

Tgt Ion: 83 Resp: 33932

Ion	Ratio	Lower	Upper
83	100		
85	68.1	38.9	98.9
47	30.2	0.0	57.9

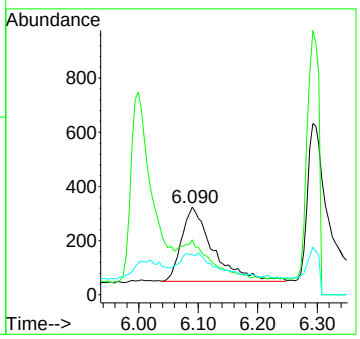


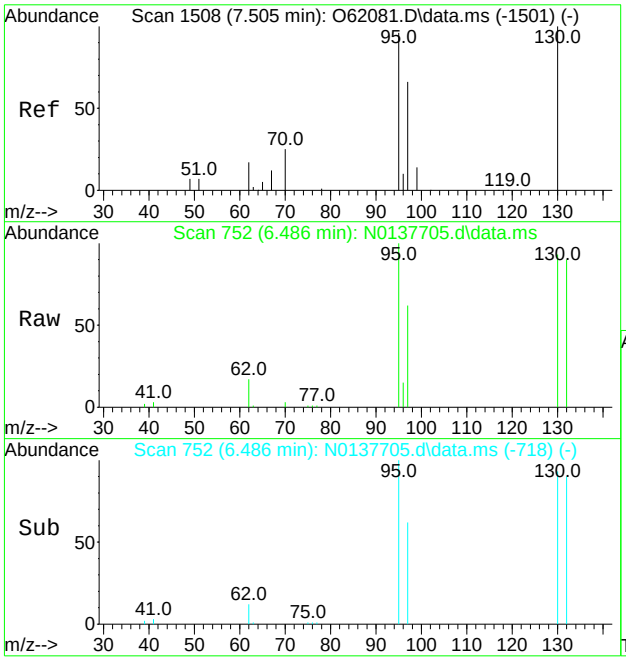


#14
1,2-Dichloroethane
Concen: 0.1081 ug/L
RT: 6.090 min Scan# 679
Delta R.T. 0.020 min
Lab File: N0137705.d
Acq: 21 Nov 2025 6:39 pm

Tgt Ion: 62 Resp: 1007

Ion	Ratio	Lower	Upper
62	100		
49	51.1	2.0	62.0
64	31.0	1.4	61.4

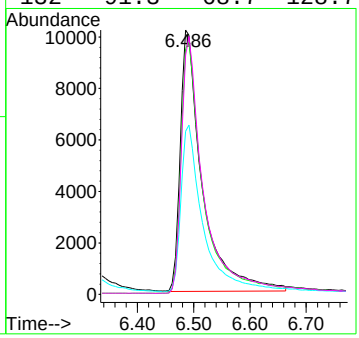


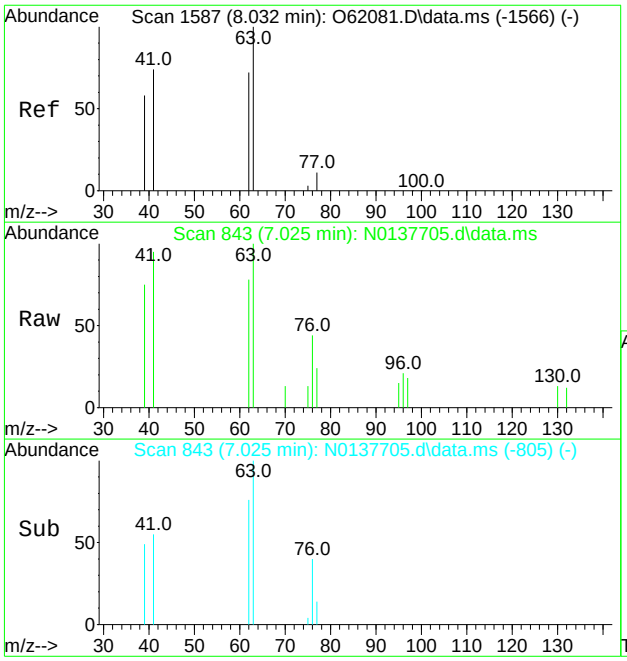


#15
Trichloroethene
Concen: 4.4217 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137705.d
Acq: 21 Nov 2025 6:39 pm

Tgt Ion: 95 Resp: 27628

Ion	Ratio	Lower	Upper
95	100		
130	93.8	68.6	128.6
97	61.5	34.4	94.4
132	91.3	68.7	128.7

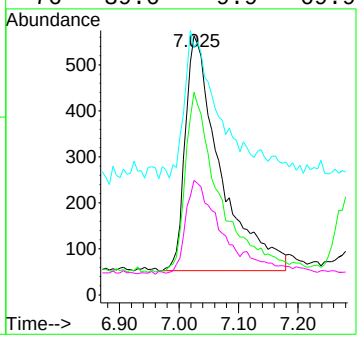


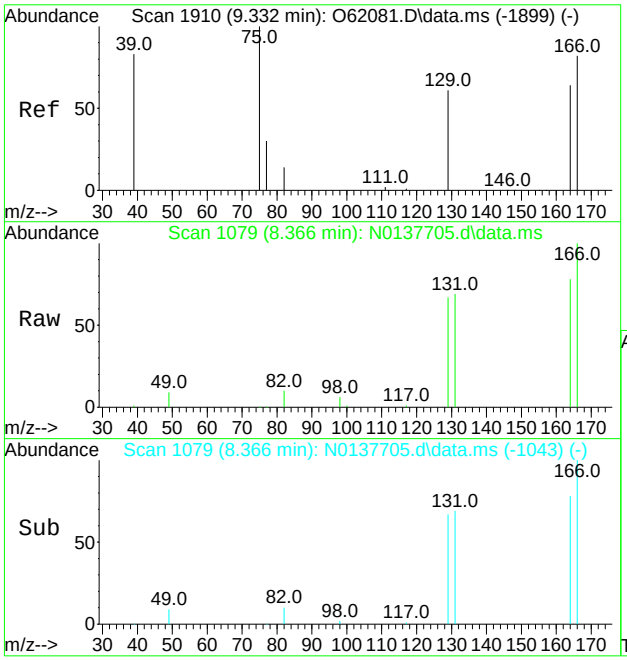


#16
1,2-Dichloropropane
Concen: 0.3071 ug/L
RT: 7.025 min Scan# 843
Delta R.T. 0.024 min
Lab File: N0137705.d
Acq: 21 Nov 2025 6:39 pm

Tgt Ion: 63 Resp: 2086

Ion	Ratio	Lower	Upper
63	100		
62	76.1	42.0	102.0
41	50.6	27.0	87.0
76	39.0	9.9	69.9

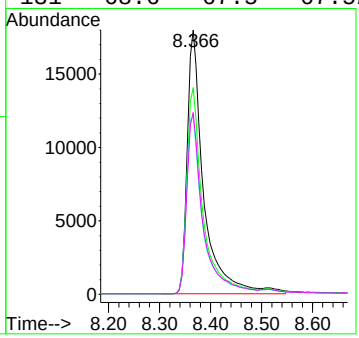




#21
Tetrachloroethene
Concen: 5.8249 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137705.d
Acq: 21 Nov 2025 6:39 pm

Tgt Ion:166 Resp: 40337

Ion	Ratio	Lower	Upper
166	100		
164	78.2	47.3	107.3
129	67.0	35.3	95.3
131	68.6	67.5	67.5#



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137706.d
Acq On : 21 Nov 2025 7:03 pm
Operator : davidw
Sample : FC29566-10 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 24 18:51:21 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

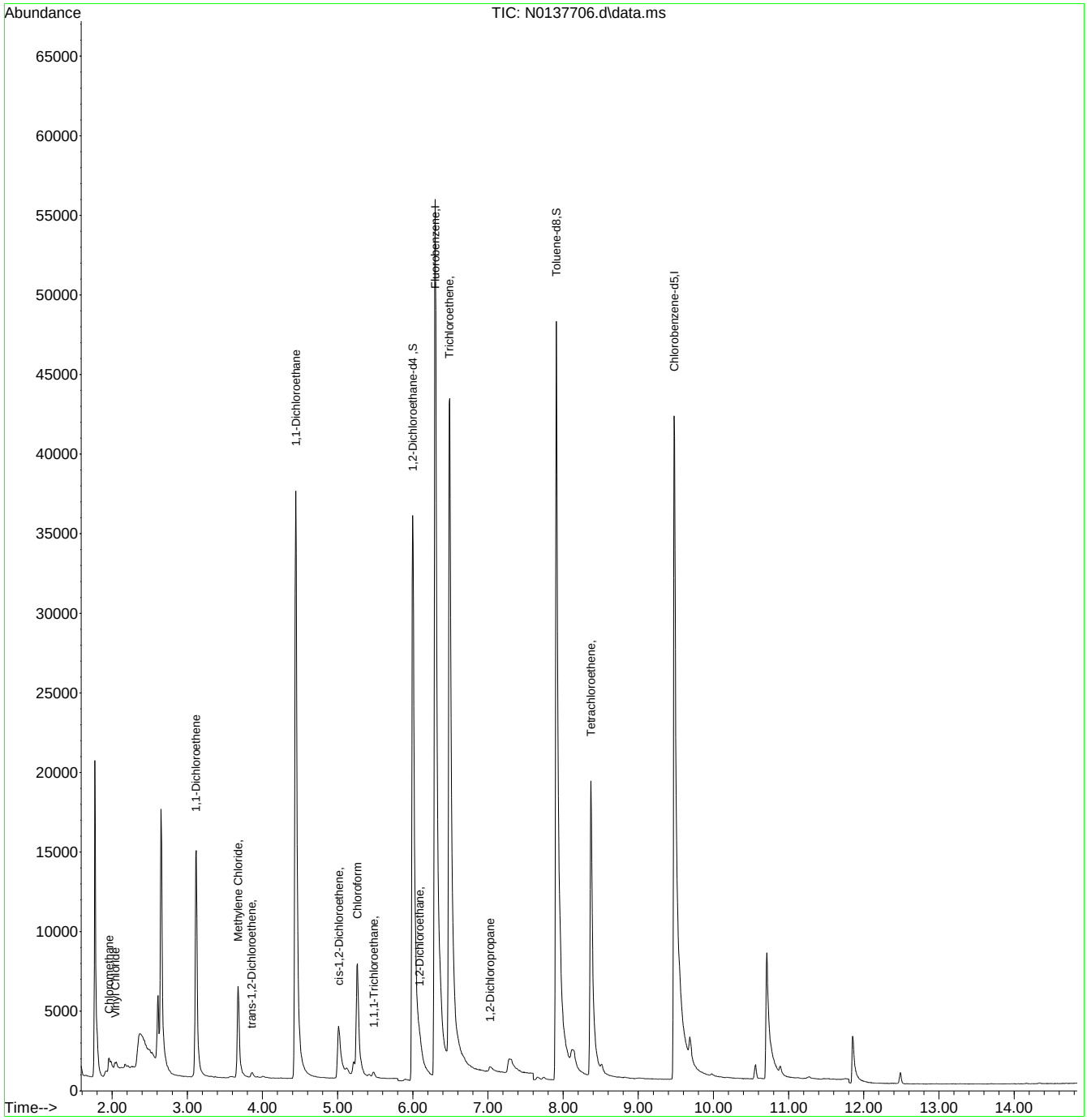
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	105472	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	79918	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	41226	5.67	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 113.40%			
19) Toluene-d8	7.909	98	75246	4.89	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.041	62	330	0.0402	ug/L	76
3) Chloromethane	1.960	50	1884	0.1647	ug/L	97
4) 1,1-Dichloroethene	3.113	61	11724	1.2385	ug/L	94
5) Methylene Chloride	3.676	49	5499	0.5122	ug/L	86
6) trans-1,2-Dichloroethene	3.853	61	369	0.0420	ug/L	93
7) 1,1-Dichloroethane	4.443	63	44933	3.5648	ug/L	99
8) cis-1,2-Dichloroethene	5.019	96	3041	0.4423	ug/L	92
9) Chloroform	5.263	83	9073	0.7356	ug/L	99
11) 1,1,1-Trichloroethane	5.481	97	328	0.0312	ug/L	97
14) 1,2-Dichloroethane	6.090	62	1434	0.1501	ug/L	90
15) Trichloroethene	6.486	95	29211	4.5600	ug/L	97
16) 1,2-Dichloropropane	7.031	63	385	0.0553	ug/L	87
21) Tetrachloroethene	8.371	166	14033	1.9805	ug/L #	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

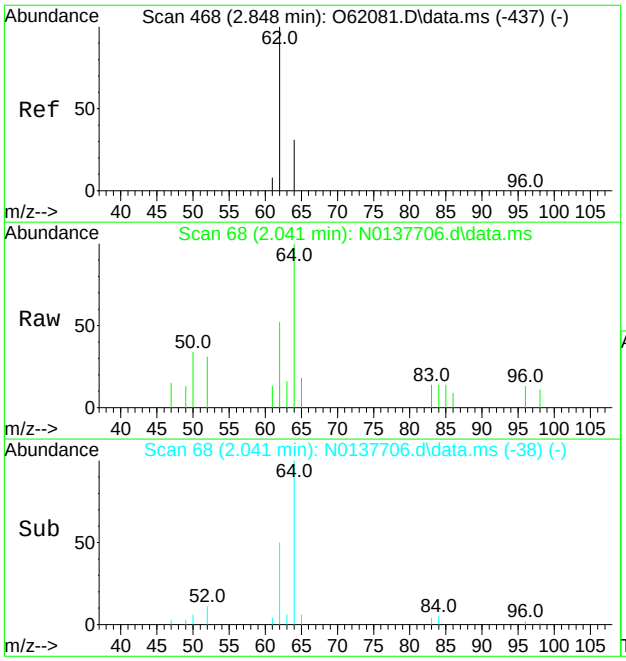
Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137706.d
Acq On : 21 Nov 2025 7:03 pm
Operator : davidw
Sample : FC29566-10 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 24 18:51:21 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



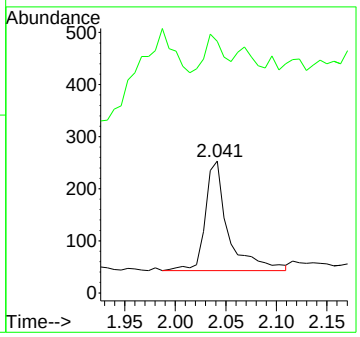
SIMCL_VN6945_112025.M Mon Nov 24 19:01:36 2025 Page: 2

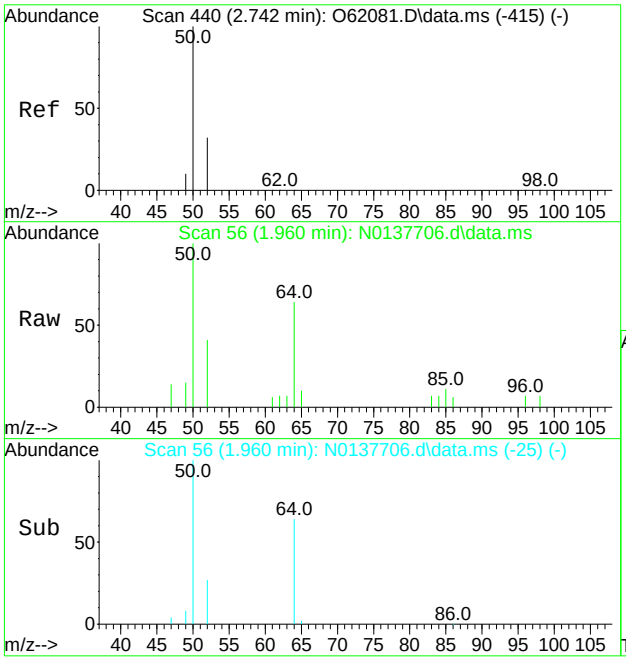


#2
Vinyl Chloride
Concen: 0.0402 ug/L
RT: 2.041 min Scan# 68
Delta R.T. 0.000 min
Lab File: N0137706.d
Acq: 21 Nov 2025 7:03 pm

Tgt Ion: 62 Resp: 330

Ion	Ratio	Lower	Upper
62	100		
64	20.5	4.3	64.3

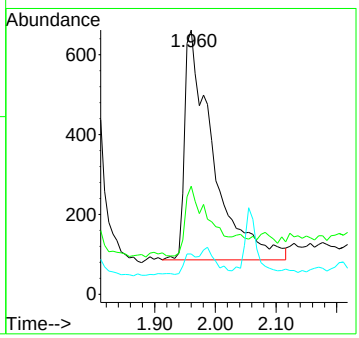


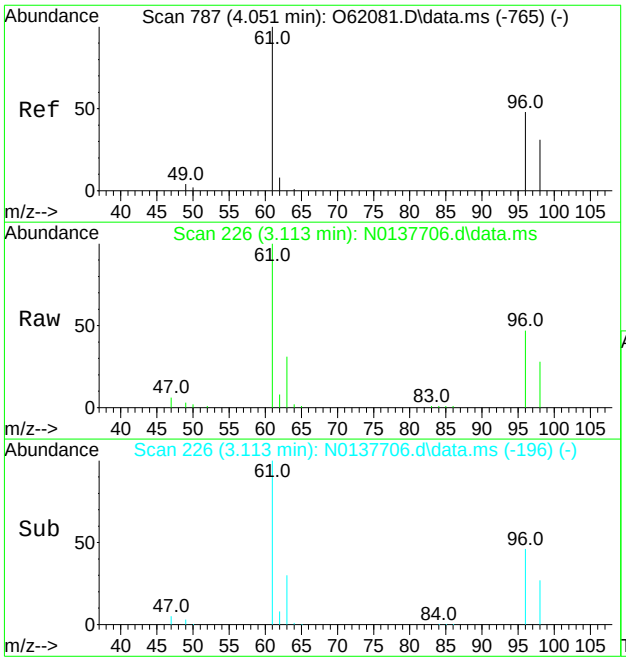


#3
Chloromethane
Concen: 0.1647 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137706.d
Acq: 21 Nov 2025 7:03 pm

Tgt Ion: 50 Resp: 1884

Ion	Ratio	Lower	Upper
50	100		
52	29.0	0.3	60.3
49	8.7	0.0	40.3

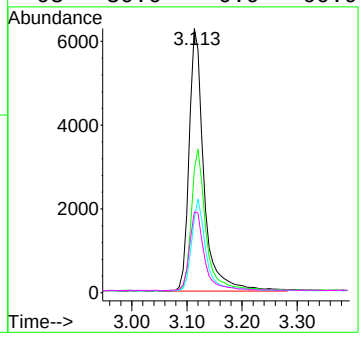


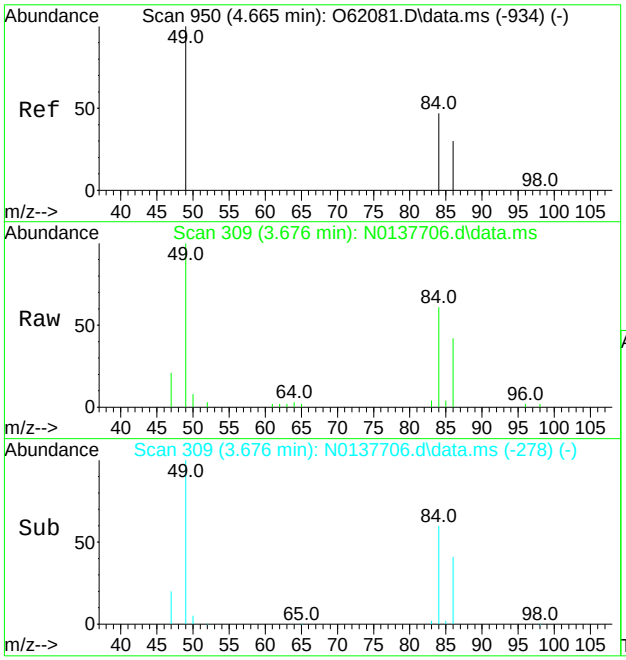


#4
1,1-Dichloroethene
Concen: 1.2385 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137706.d
Acq: 21 Nov 2025 7:03 pm

Tgt Ion: 61 Resp: 11724

Ion	Ratio	Lower	Upper
61	100		
96	46.1	21.3	81.3
98	27.4	1.4	61.4
63	30.0	0.9	60.9

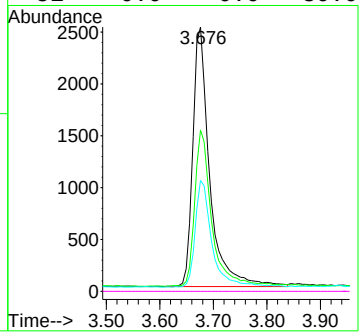


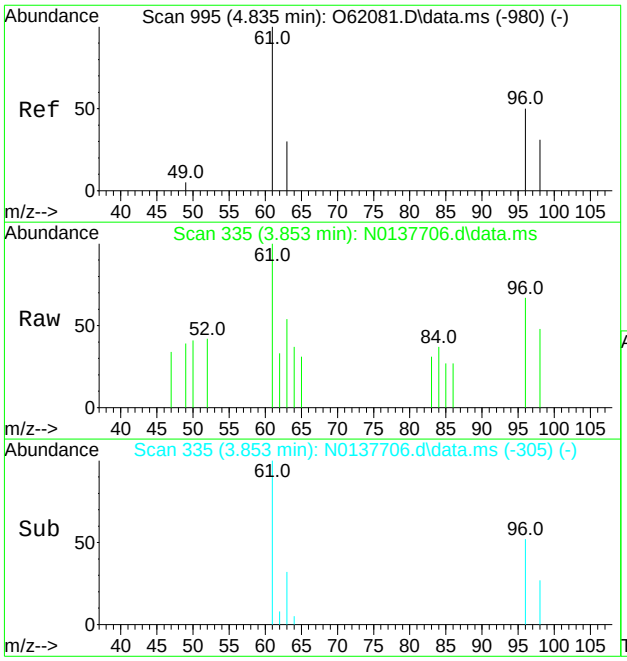


#5
Methylene Chloride
Concen: 0.5122 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137706.d
Acq: 21 Nov 2025 7:03 pm

Tgt Ion: 49 Resp: 5499

Ion	Ratio	Lower	Upper
49	100		
84	60.2	21.3	81.3
86	41.1	2.2	62.2
51	0.0	0.0	30.0

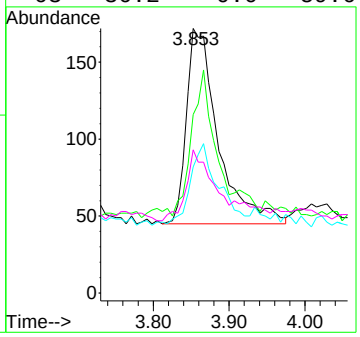


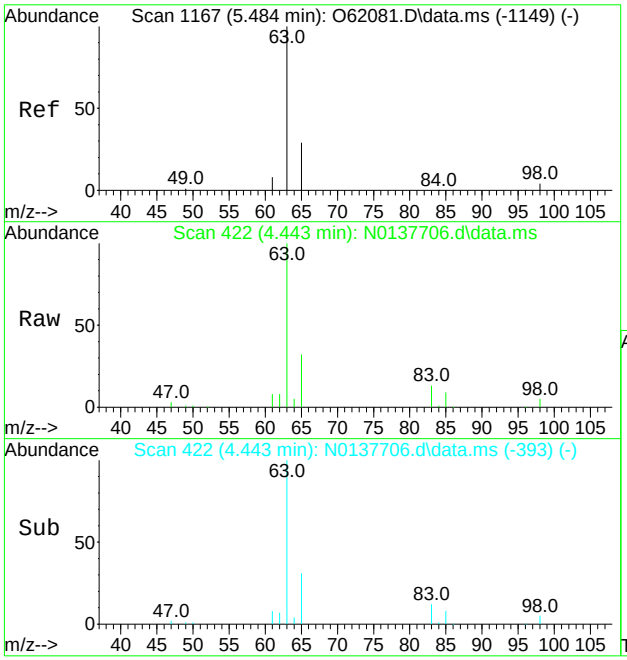


#6
trans-1,2-Dichloroethene
Concen: 0.0420 ug/L
RT: 3.853 min Scan# 335
Delta R.T. 0.007 min
Lab File: N0137706.d
Acq: 21 Nov 2025 7:03 pm

Tgt Ion: 61 Resp: 369

Ion	Ratio	Lower	Upper
61	100		
96	49.6	22.7	82.7
98	28.3	2.1	62.1
63	36.2	0.0	59.6

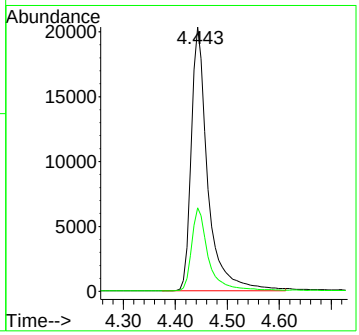


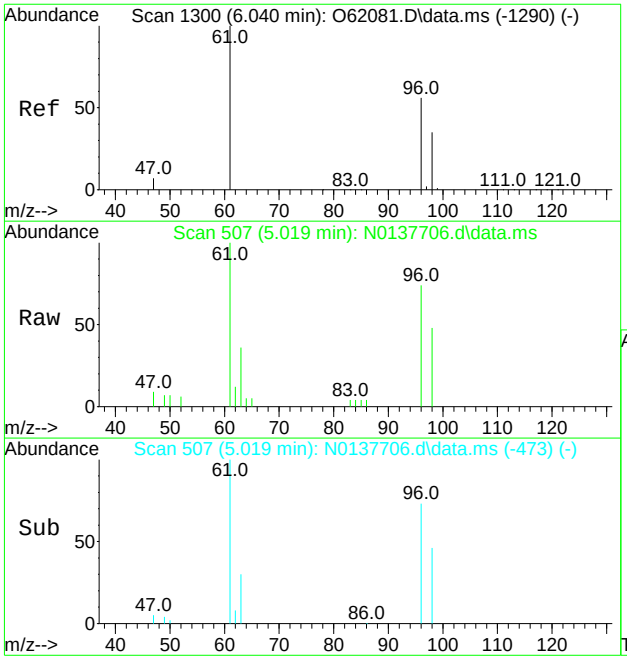


#7
1,1-Dichloroethane
Concen: 3.5648 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137706.d
Acq: 21 Nov 2025 7:03 pm

Tgt Ion: 63 Resp: 44933

Ion	Ratio	Lower	Upper
63	100		
65	31.4	2.0	62.0

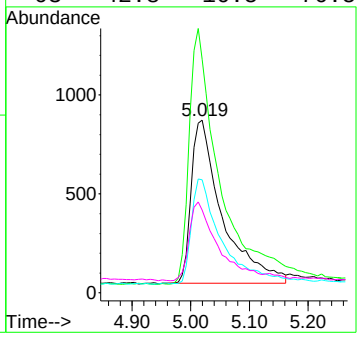


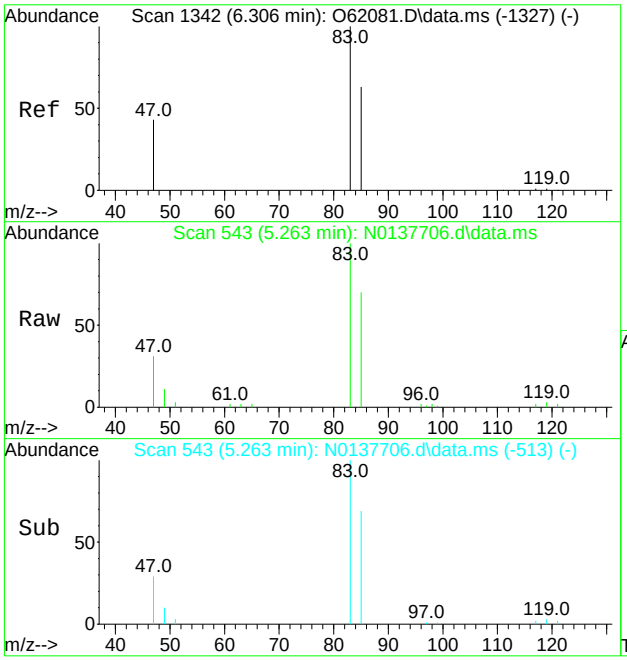


#8
cis-1,2-Dichloroethene
Concen: 0.4423 ug/L
RT: 5.019 min Scan# 507
Delta R.T. 0.027 min
Lab File: N0137706.d
Acq: 21 Nov 2025 7:03 pm

Tgt Ion: 96 Resp: 3041

Ion	Ratio	Lower	Upper
96	100		
61	137.3	122.5	182.5
98	63.5	32.7	92.7
63	42.8	16.5	76.5

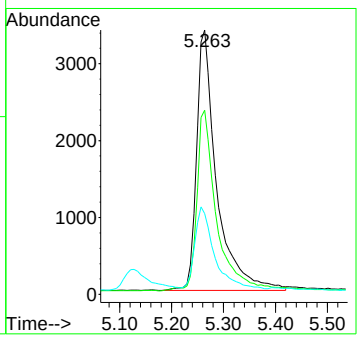


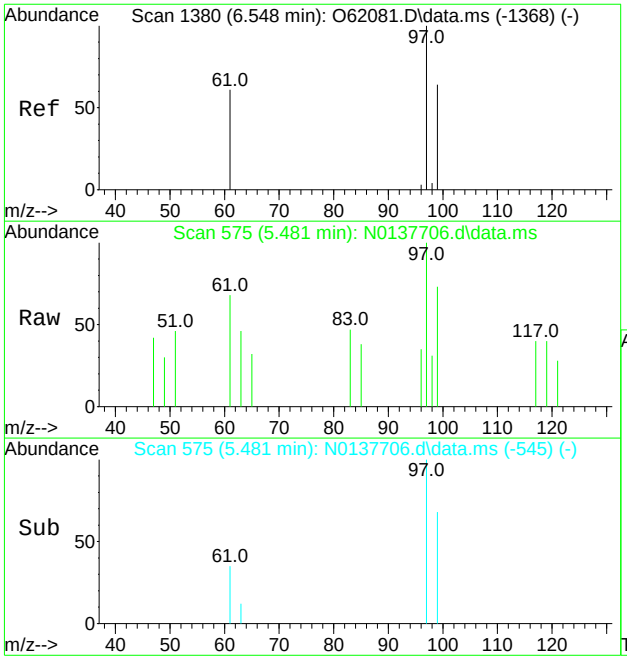


#9
Chloroform
Concen: 0.7356 ug/L
RT: 5.263 min Scan# 543
Delta R.T. 0.006 min
Lab File: N0137706.d
Acq: 21 Nov 2025 7:03 pm

Tgt Ion: 83 Resp: 9073

Ion	Ratio	Lower	Upper
83	100		
85	69.2	38.9	98.9
47	28.7	0.0	57.9

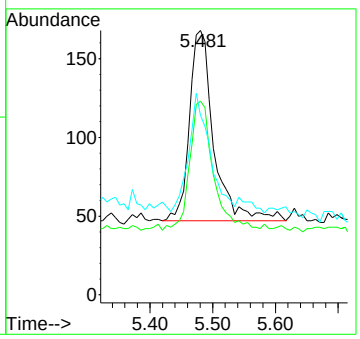


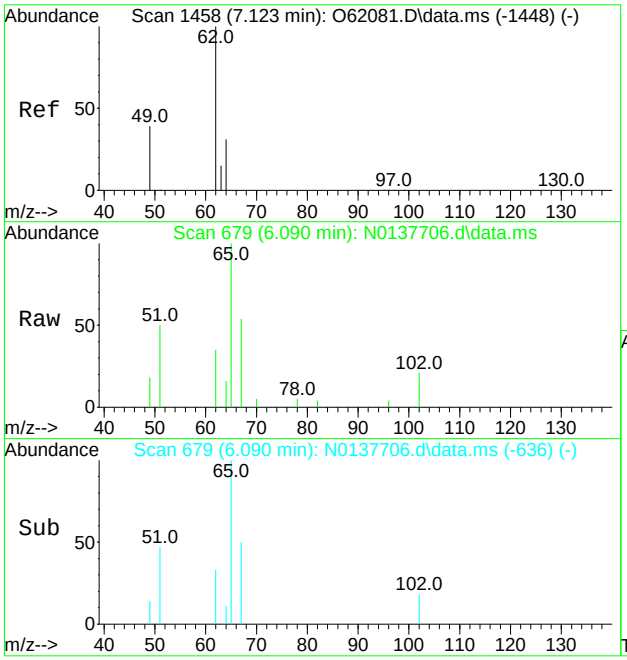


#11
1,1,1-Trichloroethane
Concen: 0.0312 ug/L
RT: 5.481 min Scan# 575
Delta R.T. 0.007 min
Lab File: N0137706.d
Acq: 21 Nov 2025 7:03 pm

Tgt Ion: 97 Resp: 328

Ion	Ratio	Lower	Upper
97	100		
99	67.8	33.5	93.5
61	47.9	17.7	77.7

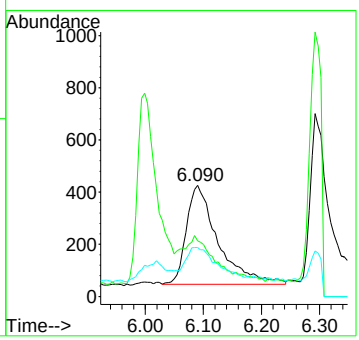


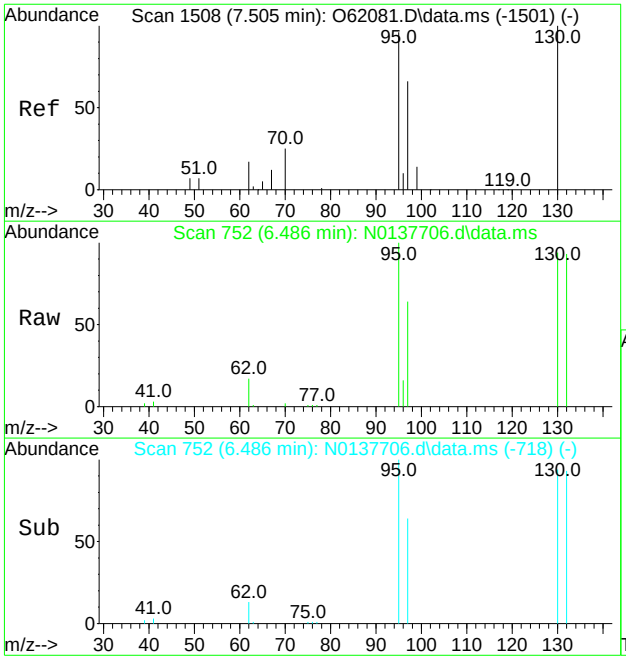


#14
1,2-Dichloroethane
Concen: 0.1501 ug/L
RT: 6.090 min Scan# 679
Delta R.T. 0.020 min
Lab File: N0137706.d
Acq: 21 Nov 2025 7:03 pm

Tgt Ion: 62 Resp: 1434

Ion	Ratio	Lower	Upper
62	100		
49	40.6	2.0	62.0
64	34.0	1.4	61.4

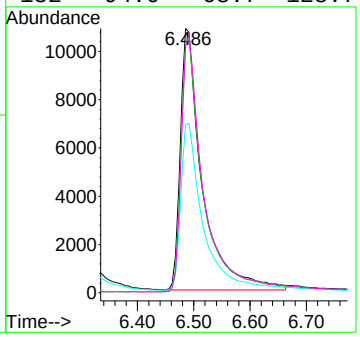


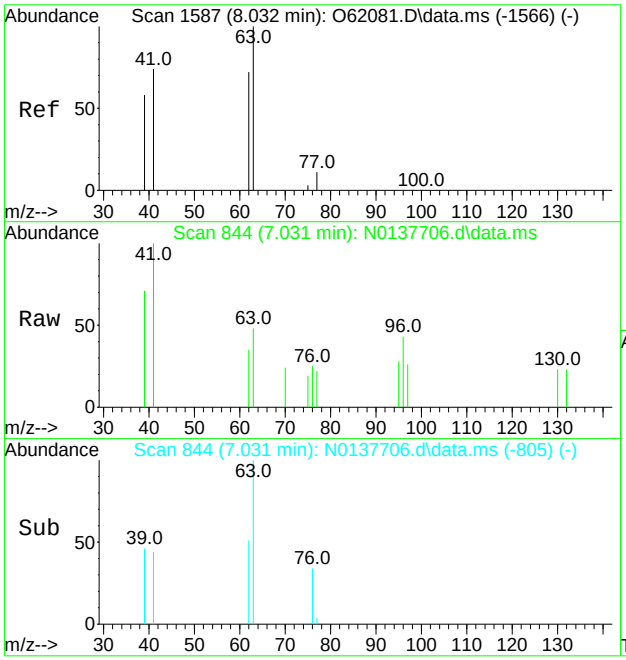


#15
Trichloroethene
Concen: 4.5600 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137706.d
Acq: 21 Nov 2025 7:03 pm

Tgt Ion: 95 Resp: 29211

Ion	Ratio	Lower	Upper
95	100		
130	95.1	68.6	128.6
97	63.3	34.4	94.4
132	94.0	68.7	128.7

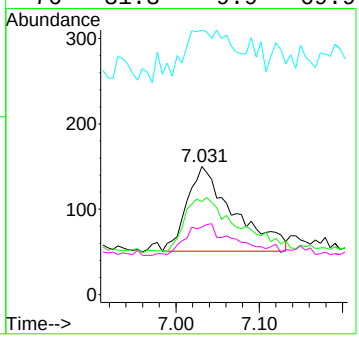


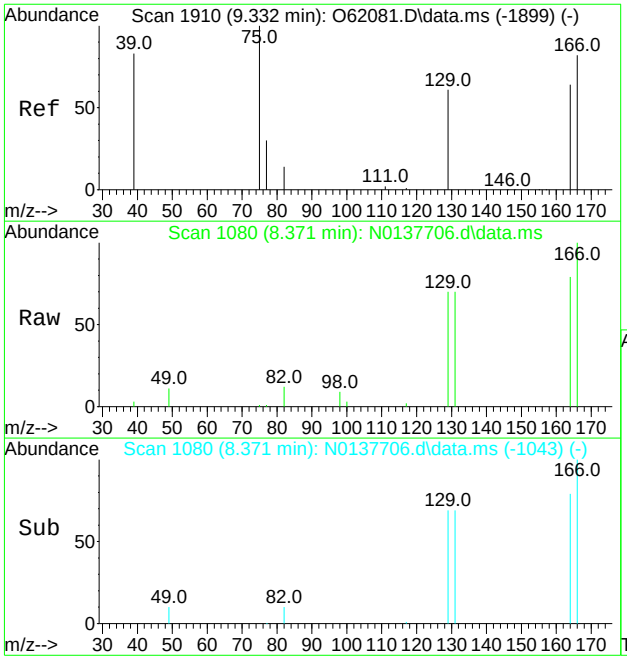


#16
1,2-Dichloropropane
Concen: 0.0553 ug/L
RT: 7.031 min Scan# 844
Delta R.T. 0.030 min
Lab File: N0137706.d
Acq: 21 Nov 2025 7:03 pm

Tgt Ion: 63 Resp: 385

Ion	Ratio	Lower	Upper
63	100		
62	57.6	42.0	102.0
41	52.5	27.0	87.0
76	31.3	9.9	69.9

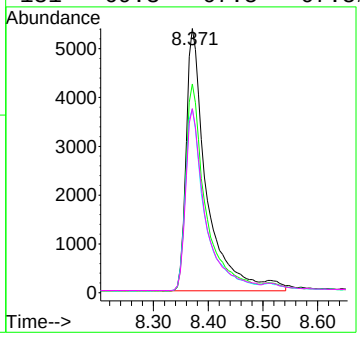




#21
Tetrachloroethene
Concen: 1.9805 ug/L
RT: 8.371 min Scan# 1080
Delta R.T. 0.005 min
Lab File: N0137706.d
Acq: 21 Nov 2025 7:03 pm

Tgt Ion:166 Resp: 14033

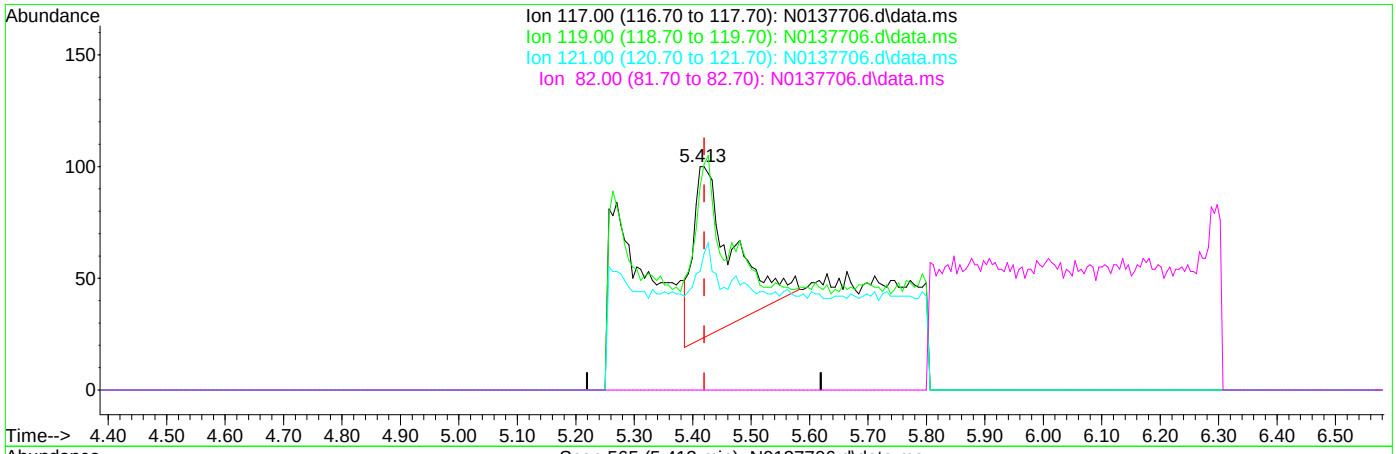
Ion	Ratio	Lower	Upper
166	100		
164	78.8	47.3	107.3
129	69.2	35.3	95.3
131	69.3	67.5	67.5#

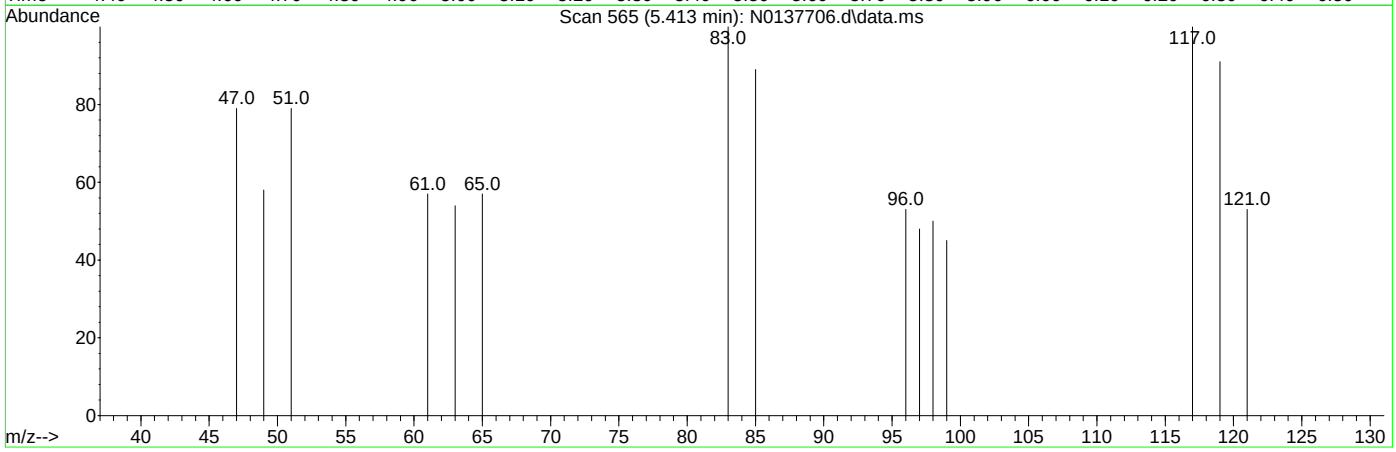


Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137706.d
Acq On : 21 Nov 2025 7:03 pm
Operator : davidw
Sample : FC29566-10 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 24 17:08:10 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137706.d\data.ms

(10) Carbon Tetrachloride ( )

5.413min (-0.007) 0.04ug/L

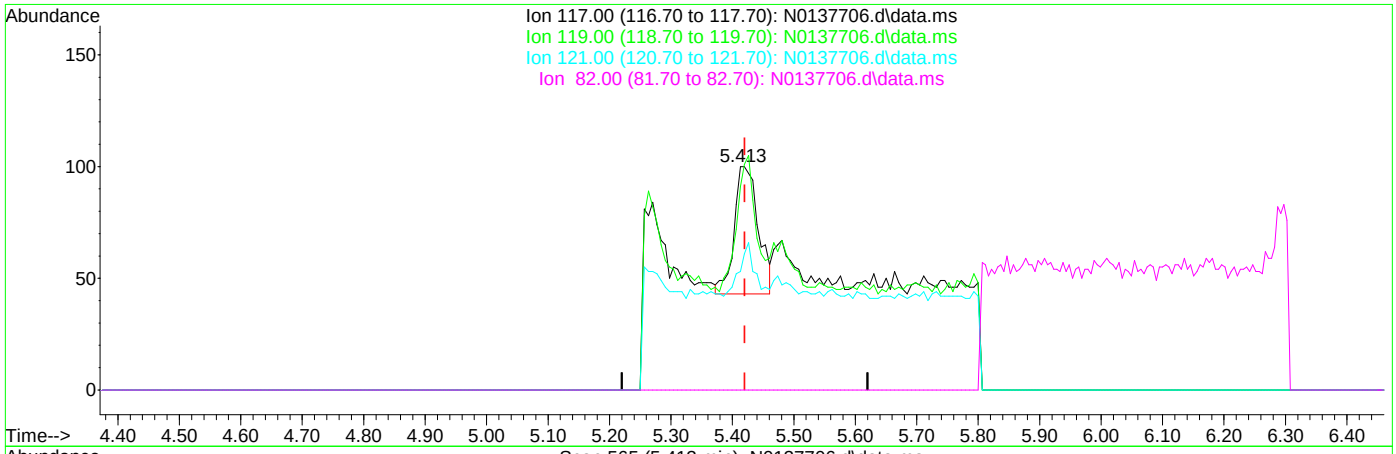
response 355

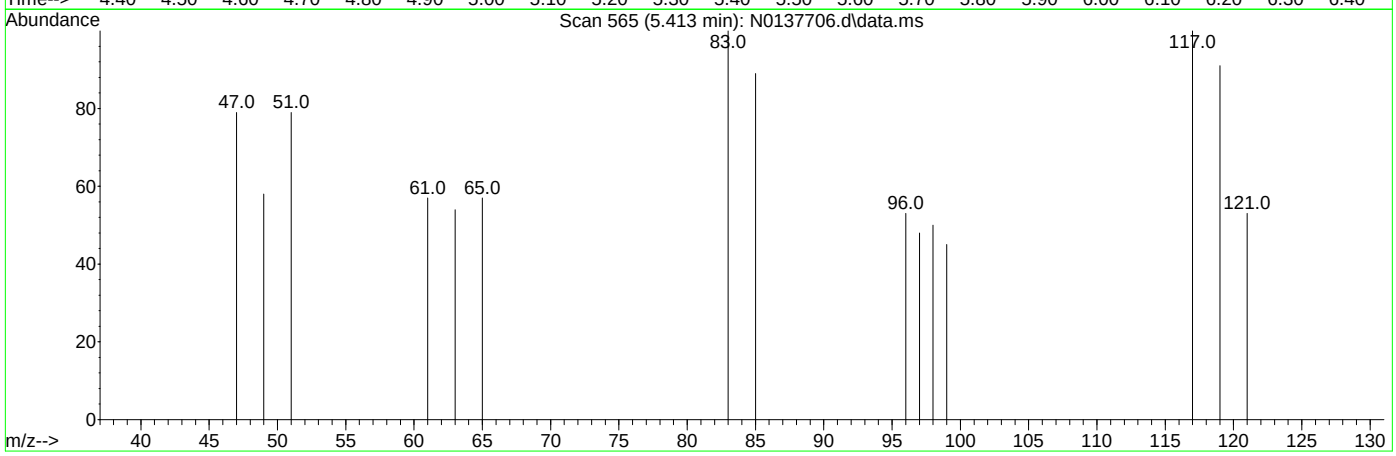
Ion	Exp%	Act%
117.00	100	100
119.00	96.30	81.82
121.00	30.60	20.00
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137706.d
Acq On : 21 Nov 2025 7:03 pm
Operator : davidw
Sample : FC29566-10 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 24 17:08:10 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137706.d\data.ms

(10) Carbon Tetrachloride ( )

5.413min (-0.007) 0.02ug/L m

response 156

Ion	Exp%	Act%
117.00	100	100
119.00	96.30	91.00
121.00	30.60	53.00
82.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137707.d
Acq On : 21 Nov 2025 7:26 pm
Operator : davidw
Sample : FC29566-11 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 24 18:53:15 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

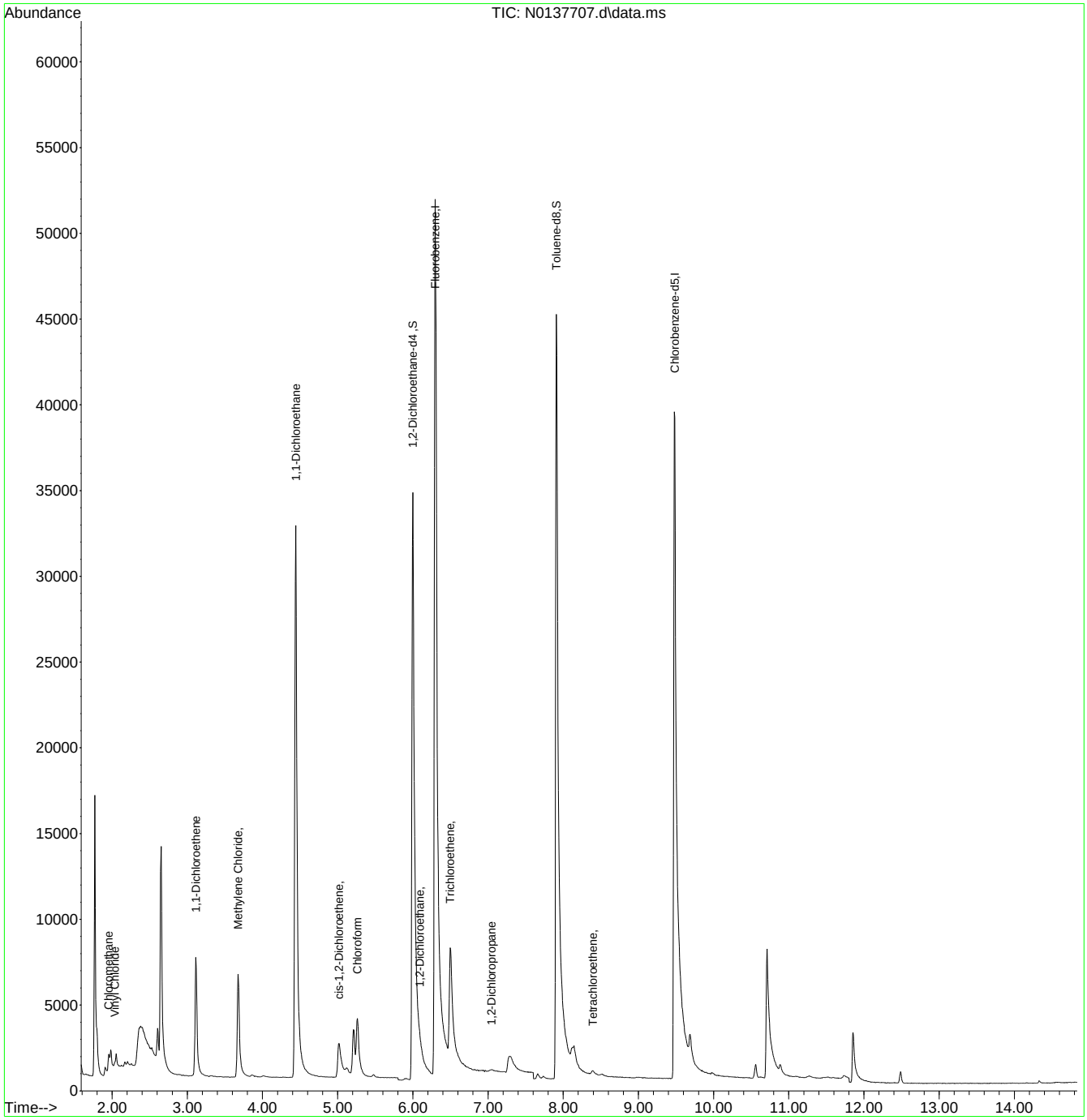
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	99711	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	77289	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	39972	5.82	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 116.40%			
19) Toluene-d8	7.909	98	71930	4.83	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 96.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	287	0.0370	ug/L	69
3) Chloromethane	1.953	50	827	0.0765	ug/L	93
4) 1,1-Dichloroethene	3.113	61	5676	0.6343	ug/L	98
5) Methylene Chloride	3.676	49	5794	0.5709	ug/L	89
7) 1,1-Dichloroethane	4.443	63	39777	3.3380	ug/L	100
8) cis-1,2-Dichloroethene	5.019	96	2007	0.3088	ug/L	92
9) Chloroform	5.264	83	4319	0.3704	ug/L	96
14) 1,2-Dichloroethane	6.090	62	847	0.0938	ug/L	84
15) Trichloroethene	6.497	95	5416	0.8943	ug/L	99
16) 1,2-Dichloropropane	7.043	63	208	0.0316	ug/L	89
21) Tetrachloroethene	8.393	166	239	0.0349	ug/L #	93

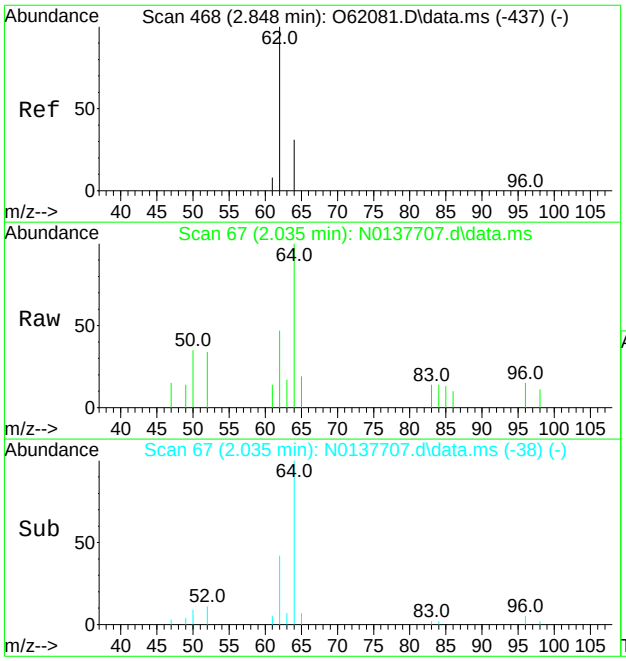
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137707.d
Acq On : 21 Nov 2025 7:26 pm
Operator : davidw
Sample : FC29566-11 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 24 18:53:15 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

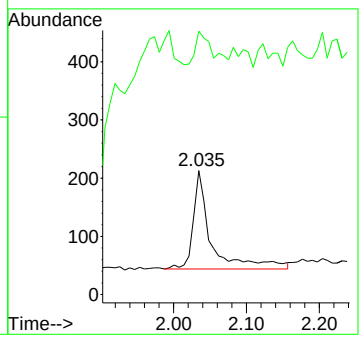


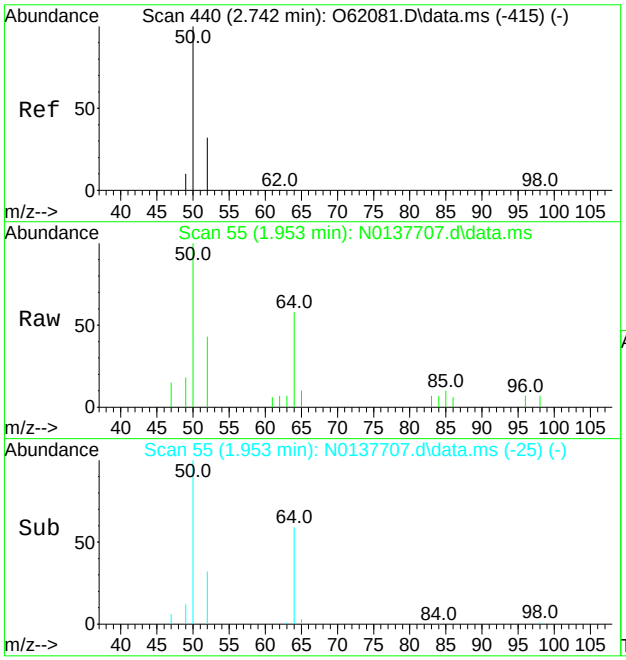


#2
Vinyl Chloride
Concen: 0.0370 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.006 min
Lab File: N0137707.d
Acq: 21 Nov 2025 7:26 pm

Tgt Ion: 62 Resp: 287

Ion	Ratio	Lower	Upper
62	100		
64	16.6	4.3	64.3

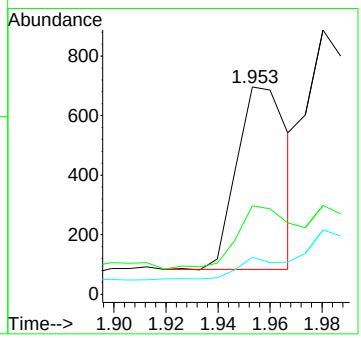


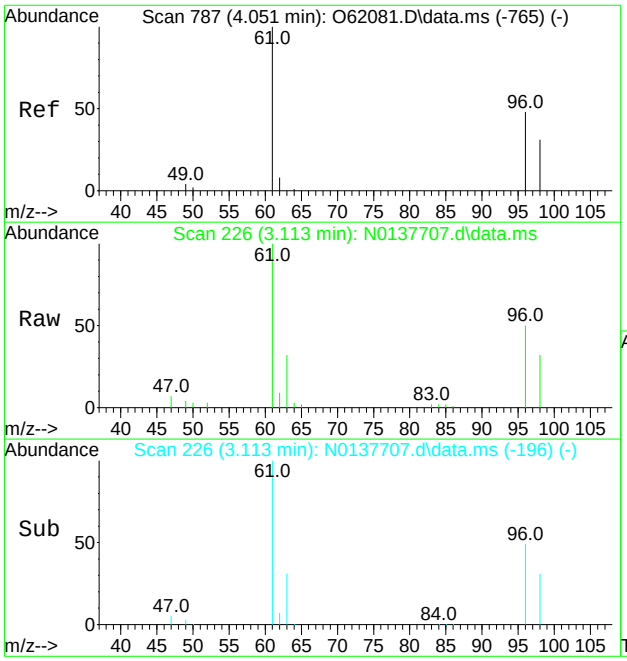


#3
Chloromethane
Concen: 0.0765 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137707.d
Acq: 21 Nov 2025 7:26 pm

Tgt Ion: 50 Resp: 827

Ion	Ratio	Lower	Upper
50	100		
52	34.6	0.3	60.3
49	11.8	0.0	40.3

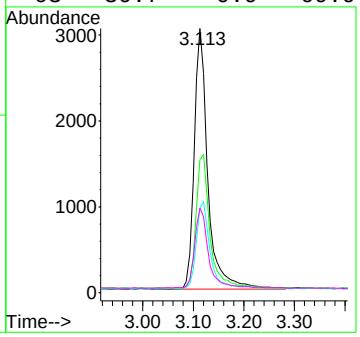


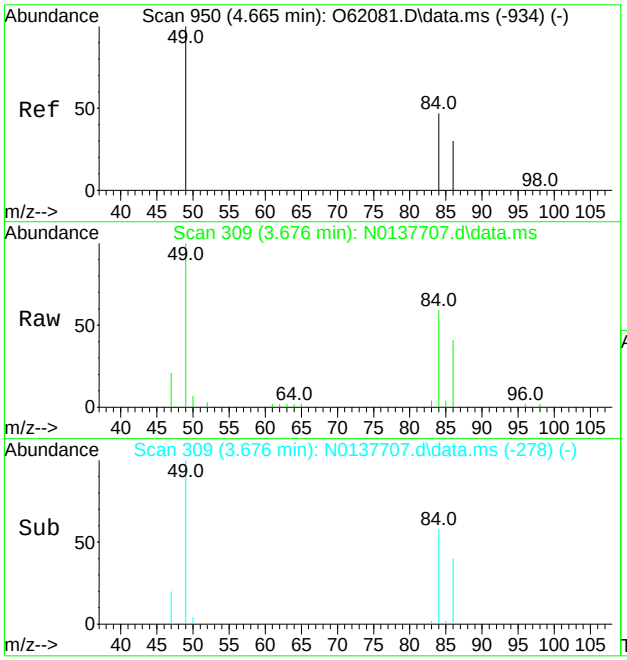


#4
1,1-Dichloroethene
Concen: 0.6343 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137707.d
Acq: 21 Nov 2025 7:26 pm

Tgt Ion: 61 Resp: 5676

Ion	Ratio	Lower	Upper
61	100		
96	49.2	21.3	81.3
98	31.1	1.4	61.4
63	30.7	0.9	60.9

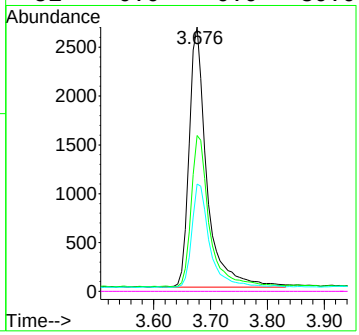


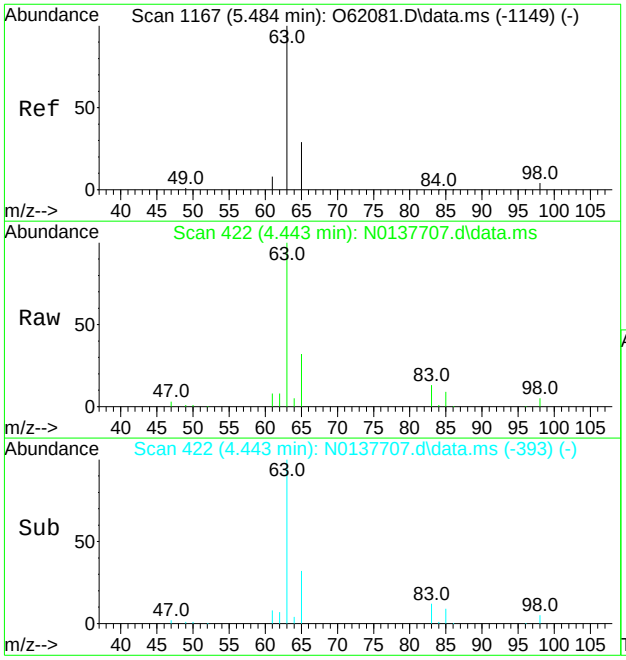


#5
Methylene Chloride
Concen: 0.5709 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137707.d
Acq: 21 Nov 2025 7:26 pm

Tgt Ion: 49 Resp: 5794

Ion	Ratio	Lower	Upper
49	100		
84	57.9	21.3	81.3
86	39.8	2.2	62.2
51	0.0	0.0	30.0

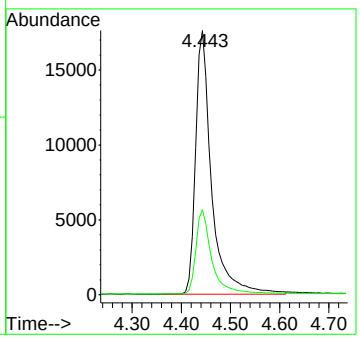


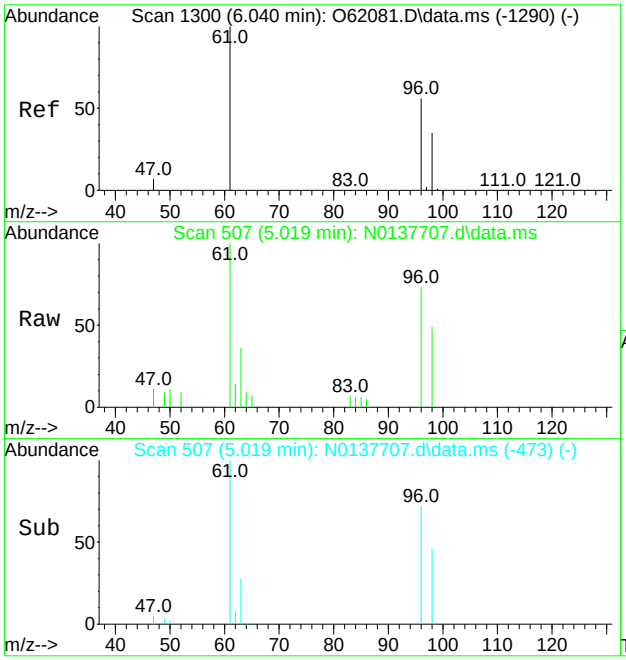


#7
1,1-Dichloroethane
Concen: 3.3380 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137707.d
Acq: 21 Nov 2025 7:26 pm

Tgt Ion: 63 Resp: 39777

Ion	Ratio	Lower	Upper
63	100		
65	32.0	2.0	62.0

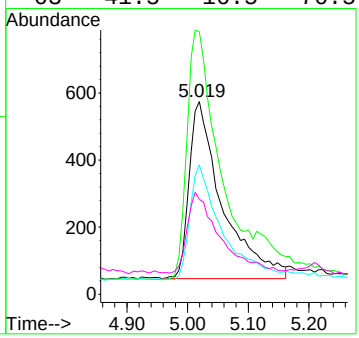


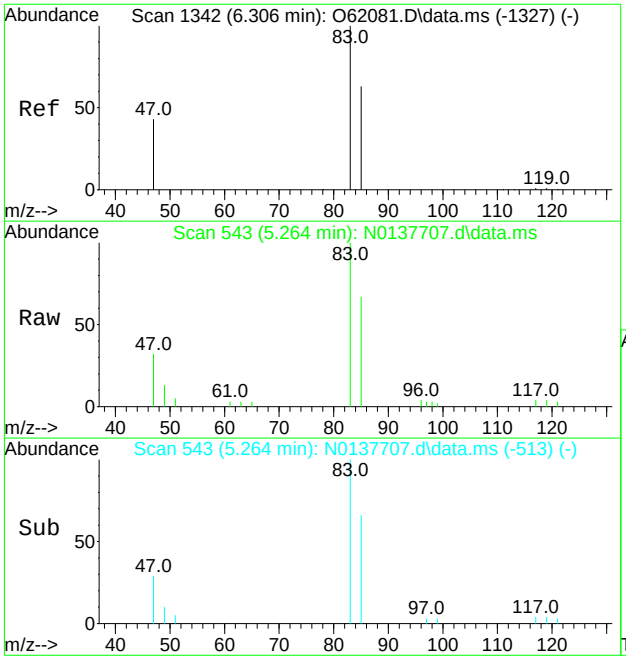


#8
cis-1,2-Dichloroethene
Concen: 0.3088 ug/L
RT: 5.019 min Scan# 507
Delta R.T. 0.027 min
Lab File: N0137707.d
Acq: 21 Nov 2025 7:26 pm

Tgt Ion: 96 Resp: 2007

Ion	Ratio	Lower	Upper
96	100		
61	140.2	122.5	182.5
98	64.6	32.7	92.7
63	41.5	16.5	76.5

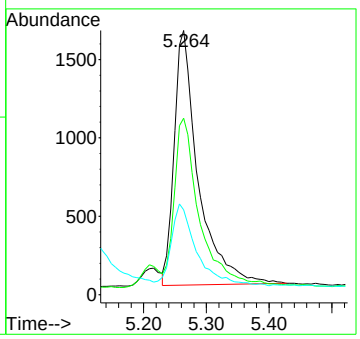


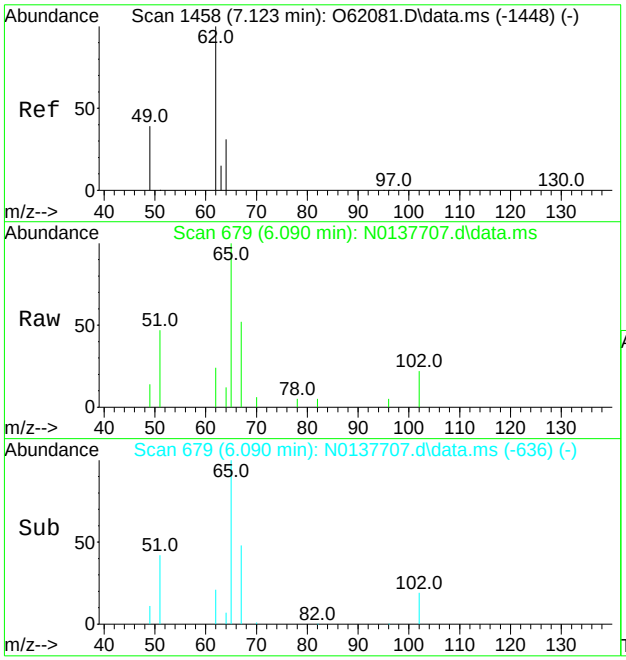


#9
Chloroform
Concen: 0.3704 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137707.d
Acq: 21 Nov 2025 7:26 pm

Tgt Ion: 83 Resp: 4319

Ion	Ratio	Lower	Upper
83	100		
85	65.9	38.9	98.9
47	29.7	0.0	57.9

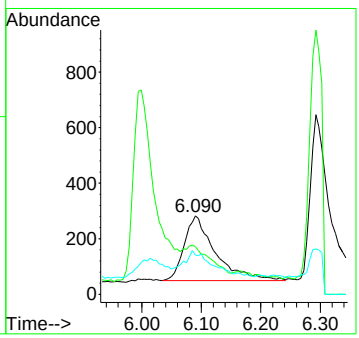


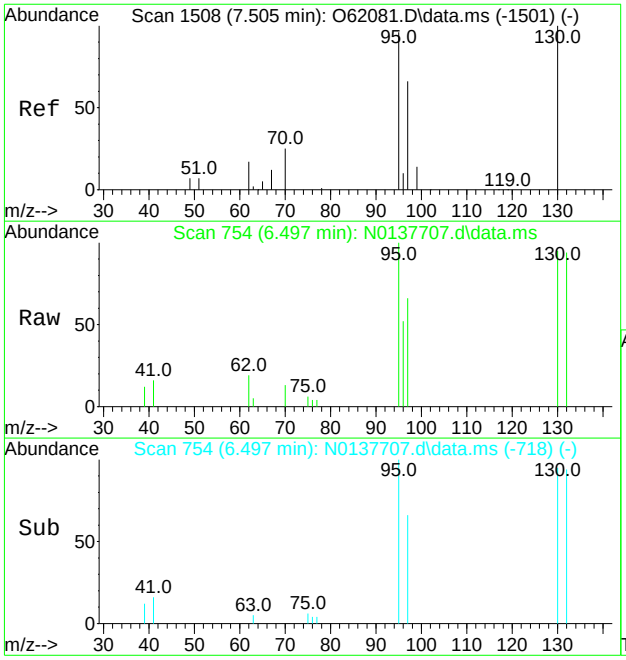


#14
1,2-Dichloroethane
Concen: 0.0938 ug/L
RT: 6.090 min Scan# 679
Delta R.T. 0.020 min
Lab File: N0137707.d
Acq: 21 Nov 2025 7:26 pm

Tgt Ion: 62 Resp: 847

Ion	Ratio	Lower	Upper
62	100		
49	46.4	2.0	62.0
64	35.2	1.4	61.4

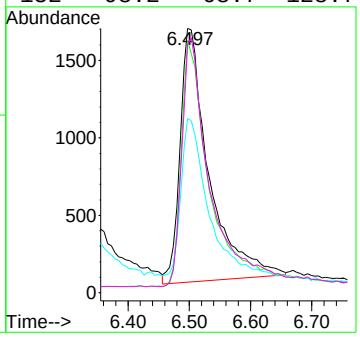


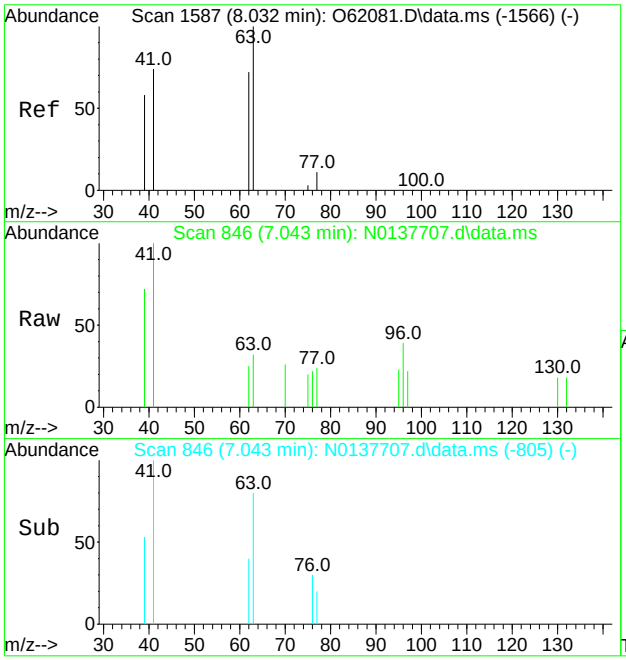


#15
Trichloroethene
Concen: 0.8943 ug/L
RT: 6.497 min Scan# 754
Delta R.T. 0.011 min
Lab File: N0137707.d
Acq: 21 Nov 2025 7:26 pm

Tgt Ion: 95 Resp: 5416

Ion	Ratio	Lower	Upper
95	100		
130	99.8	68.6	128.6
97	63.8	34.4	94.4
132	98.2	68.7	128.7

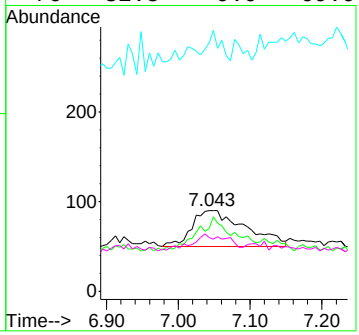


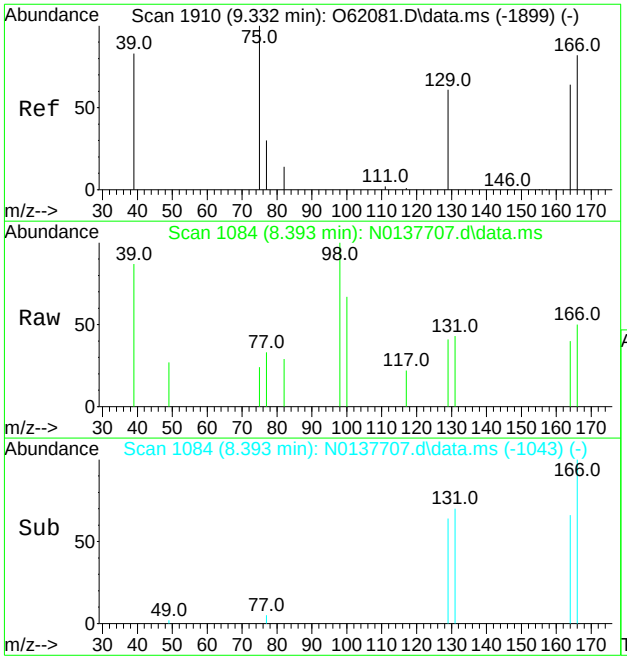


#16
1,2-Dichloropropane
Concen: 0.0316 ug/L
RT: 7.043 min Scan# 846
Delta R.T. 0.042 min
Lab File: N0137707.d
Acq: 21 Nov 2025 7:26 pm

Tgt Ion: 63 Resp: 208

Ion	Ratio	Lower	Upper
63	100		
62	60.0	42.0	102.0
41	52.5	27.0	87.0
76	32.5	9.9	69.9

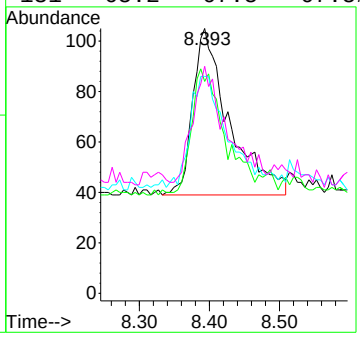




#21
Tetrachloroethene
Concen: 0.0349 ug/L
RT: 8.393 min Scan# 1084
Delta R.T. 0.027 min
Lab File: N0137707.d
Acq: 21 Nov 2025 7:26 pm

Tgt Ion:166 Resp: 239

Ion	Ratio	Lower	Upper
166	100		
164	65.2	47.3	107.3
129	63.6	35.3	95.3
131	65.2	67.5	67.5#



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137708.d
Acq On : 21 Nov 2025 7:49 pm
Operator : davidw
Sample : FC29566-12 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 24 18:54:28 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

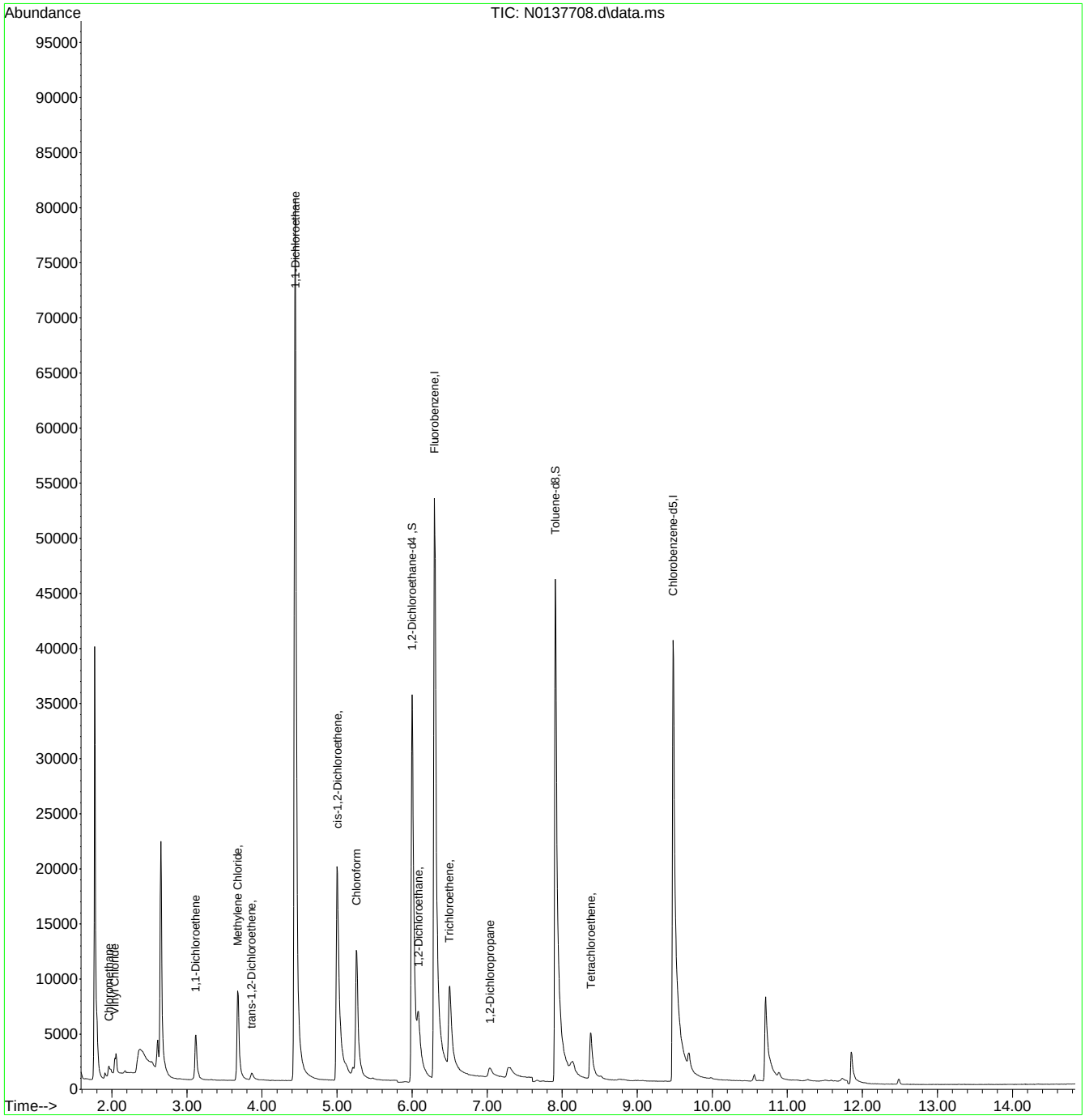
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	102119	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	78051	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	41073	5.84	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 116.80%			
19) Toluene-d8	7.909	98	72389	4.82	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 96.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	1313	0.1653	ug/L	84
3) Chloromethane	1.960	50	1652	0.1491	ug/L	95
4) 1,1-Dichloroethene	3.113	61	3360	0.3666	ug/L	93
5) Methylene Chloride	3.676	49	8096	0.7789	ug/L	94
6) trans-1,2-Dichloroethene	3.859	61	751	0.0884	ug/L	95
7) 1,1-Dichloroethane	4.443	63	94573	7.7493	ug/L	100
8) cis-1,2-Dichloroethene	5.006	96	15031	2.2580	ug/L	94
9) Chloroform	5.257	83	14204	1.1894	ug/L	96
14) 1,2-Dichloroethane	6.085	62	7524	0.8135	ug/L	98
15) Trichloroethene	6.497	95	6371	1.0272	ug/L	96
16) 1,2-Dichloropropane	7.037	63	1035	0.1535	ug/L	96
21) Tetrachloroethene	8.382	166	3672	0.5306	ug/L #	99

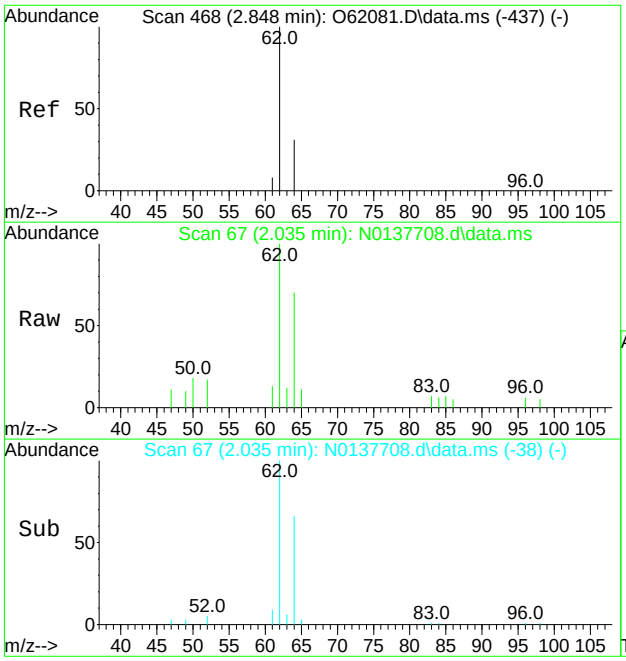
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137708.d
Acq On : 21 Nov 2025 7:49 pm
Operator : davidw
Sample : FC29566-12 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 24 18:54:28 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

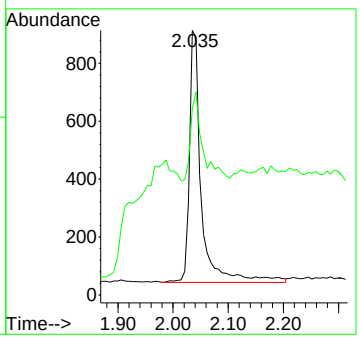


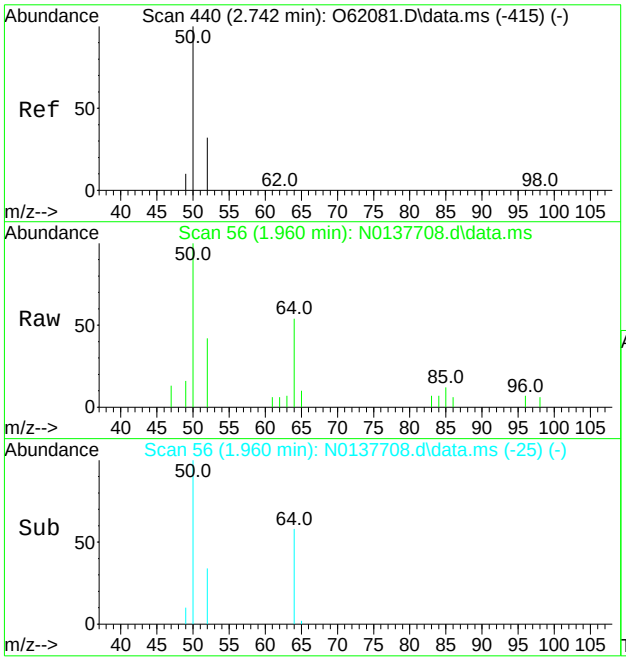


#2
Vinyl Chloride
Concen: 0.1653 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.006 min
Lab File: N0137708.d
Acq: 21 Nov 2025 7:49 pm

Tgt Ion: 62 Resp: 1313

Ion	Ratio	Lower	Upper
62	100		
64	25.0	4.3	64.3

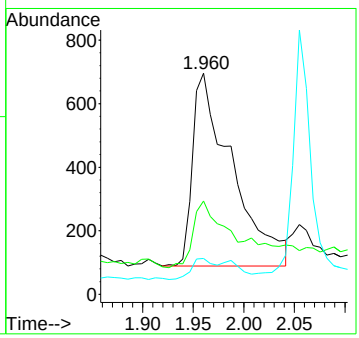


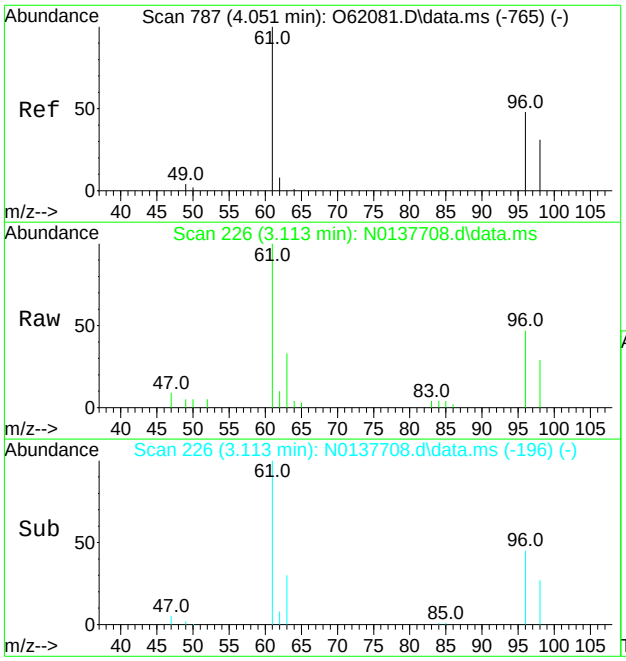


#3
Chloromethane
Concen: 0.1491 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137708.d
Acq: 21 Nov 2025 7:49 pm

Tgt Ion: 50 Resp: 1652

Ion	Ratio	Lower	Upper
50	100		
52	34.1	0.3	60.3
49	10.4	0.0	40.3

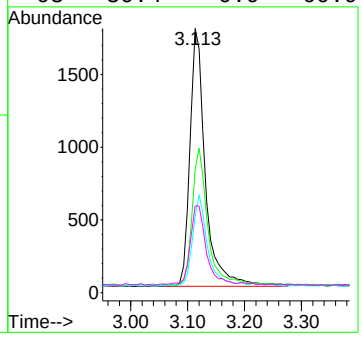


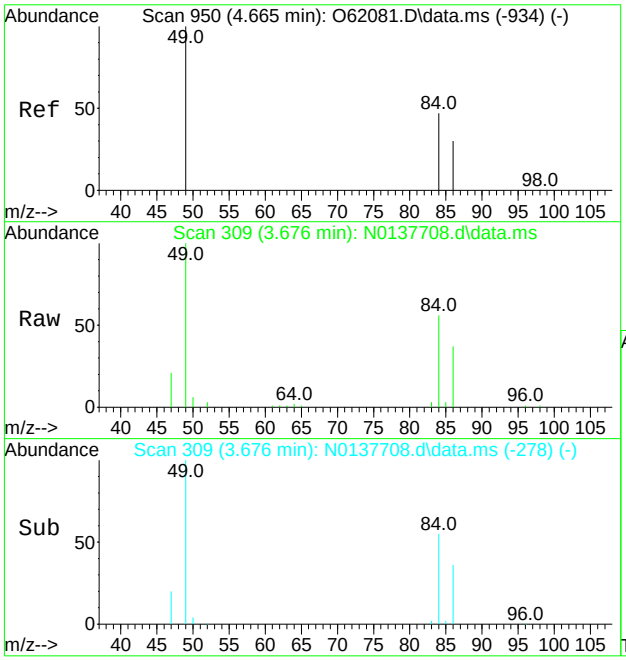


#4
1,1-Dichloroethene
Concen: 0.3666 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137708.d
Acq: 21 Nov 2025 7:49 pm

Tgt Ion: 61 Resp: 3360

Ion	Ratio	Lower	Upper
61	100		
96	44.5	21.3	81.3
98	27.1	1.4	61.4
63	30.4	0.9	60.9

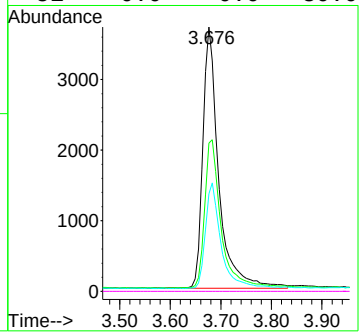


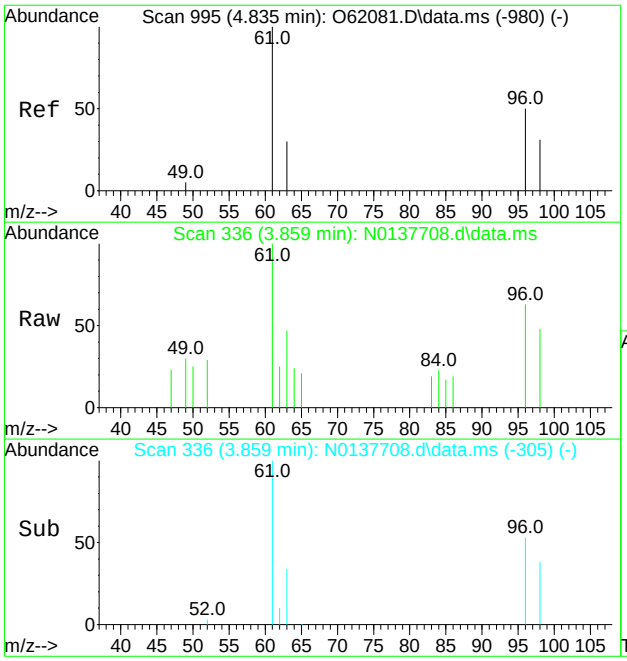


#5
Methylene Chloride
Concen: 0.7789 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137708.d
Acq: 21 Nov 2025 7:49 pm

Tgt Ion: 49 Resp: 8096

Ion	Ratio	Lower	Upper
49	100		
84	55.4	21.3	81.3
86	36.2	2.2	62.2
51	0.0	0.0	30.0

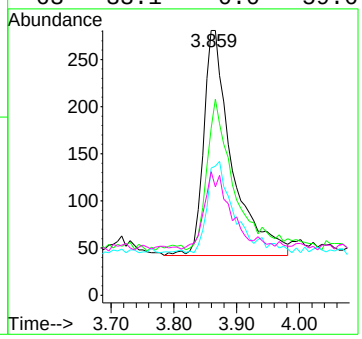


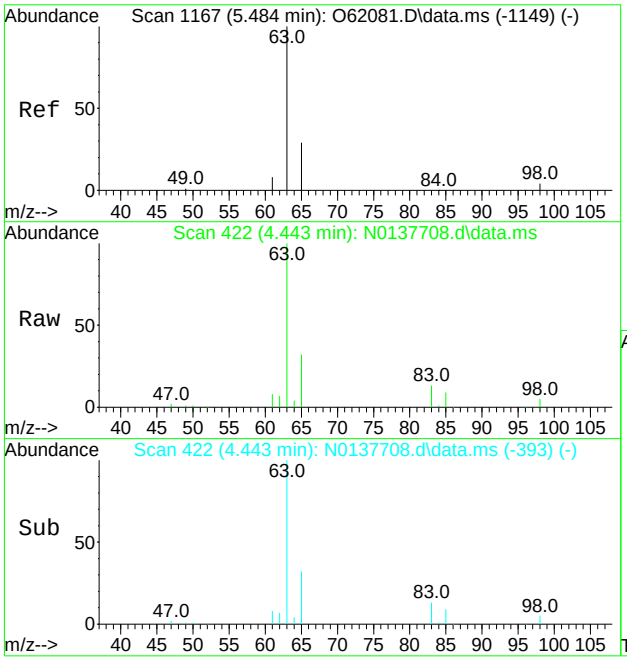


#6
trans-1,2-Dichloroethene
Concen: 0.0884 ug/L
RT: 3.859 min Scan# 336
Delta R.T. 0.013 min
Lab File: N0137708.d
Acq: 21 Nov 2025 7:49 pm

Tgt Ion: 61 Resp: 751

Ion	Ratio	Lower	Upper
61	100		
96	53.1	22.7	82.7
98	37.2	2.1	62.1
63	33.1	0.0	59.6

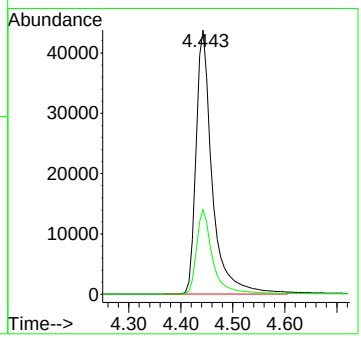


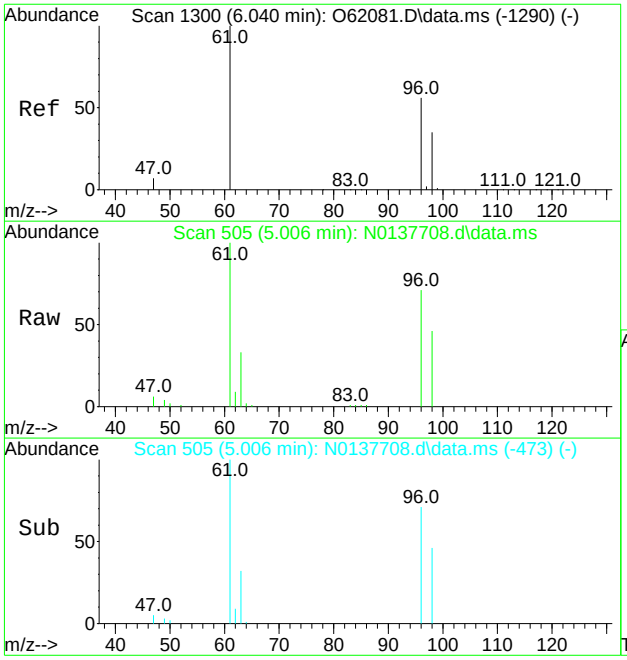


#7
1,1-Dichloroethane
Concen: 7.7493 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137708.d
Acq: 21 Nov 2025 7:49 pm

Tgt Ion: 63 Resp: 94573

Ion	Ratio	Lower	Upper
63	100		
65	32.2	2.0	62.0

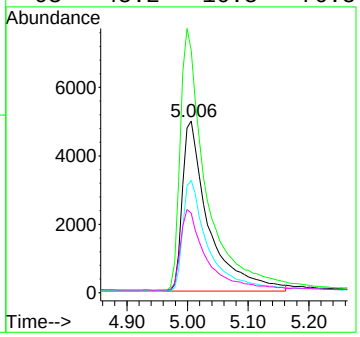


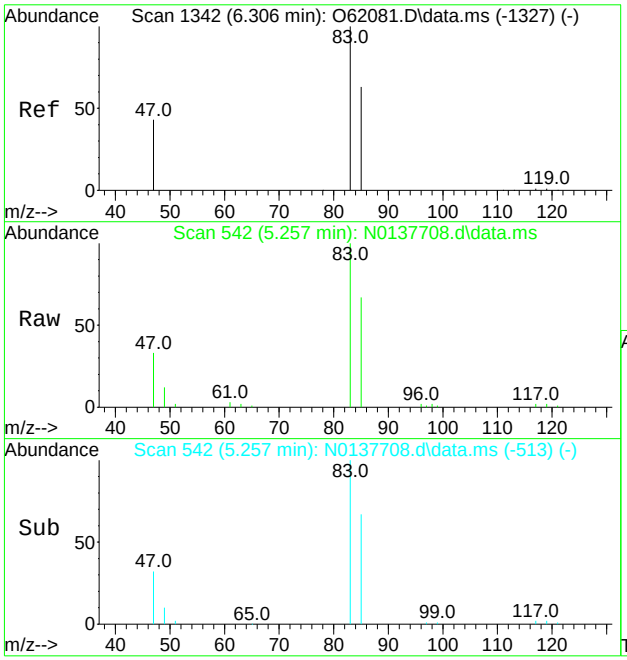


#8
cis-1,2-Dichloroethene
Concen: 2.2580 ug/L
RT: 5.006 min Scan# 505
Delta R.T. 0.014 min
Lab File: N0137708.d
Acq: 21 Nov 2025 7:49 pm

Tgt Ion: 96 Resp: 15031

Ion	Ratio	Lower	Upper
96	100		
61	141.6	122.5	182.5
98	65.1	32.7	92.7
63	45.2	16.5	76.5

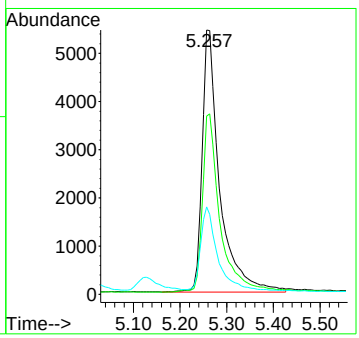


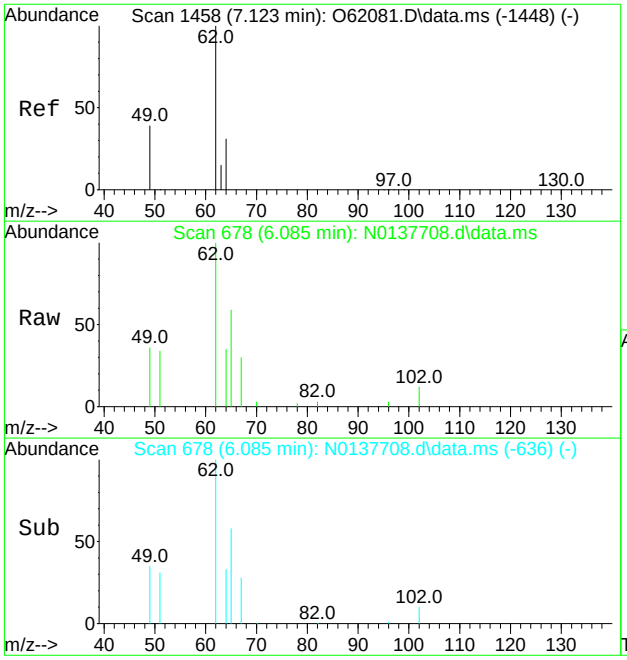


#9
Chloroform
Concen: 1.1894 ug/L
RT: 5.257 min Scan# 542
Delta R.T. -0.000 min
Lab File: N0137708.d
Acq: 21 Nov 2025 7:49 pm

Tgt Ion: 83 Resp: 14204

Ion	Ratio	Lower	Upper
83	100		
85	67.1	38.9	98.9
47	32.1	0.0	57.9

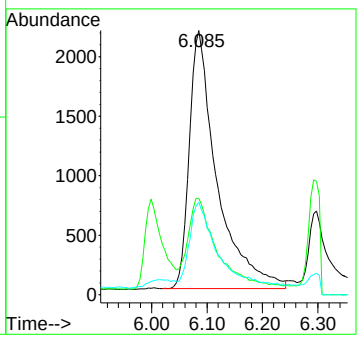


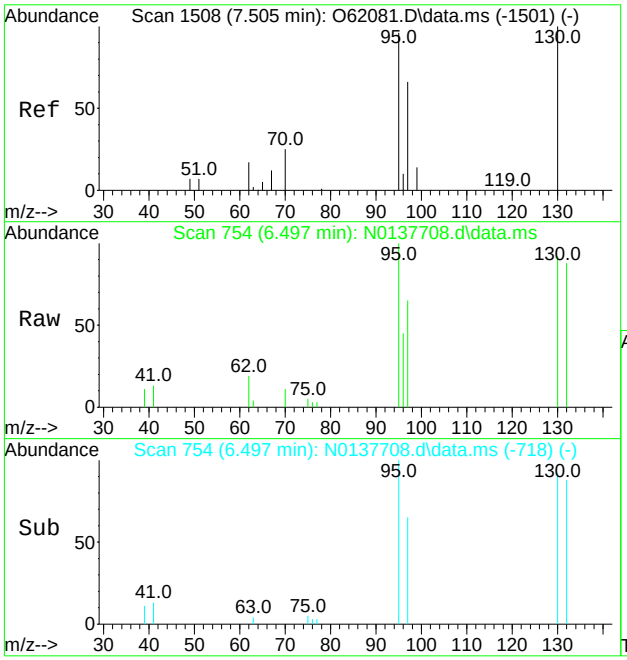


#14
1,2-Dichloroethane
Concen: 0.8135 ug/L
RT: 6.085 min Scan# 678
Delta R.T. 0.015 min
Lab File: N0137708.d
Acq: 21 Nov 2025 7:49 pm

Tgt Ion: 62 Resp: 7524

Ion	Ratio	Lower	Upper
62	100		
49	33.5	2.0	62.0
64	32.3	1.4	61.4

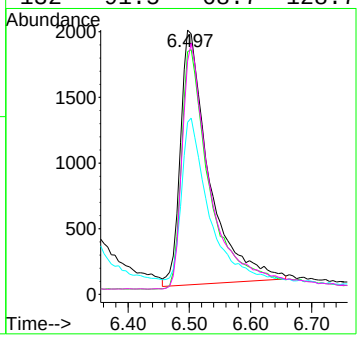


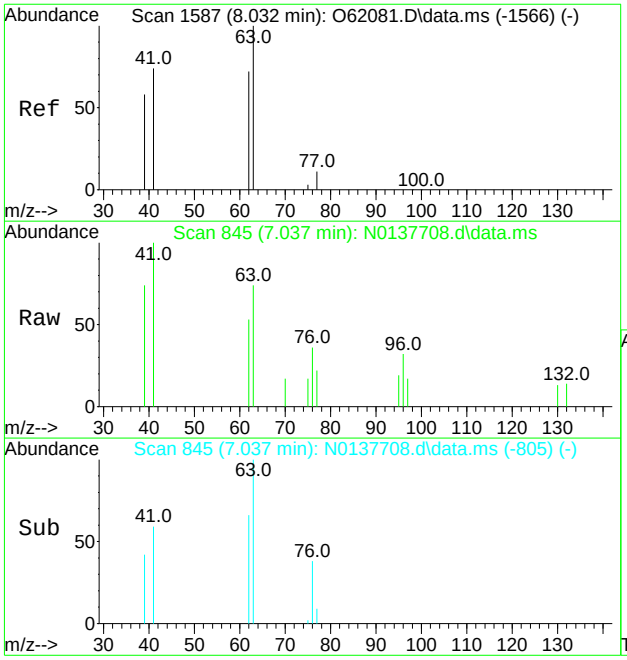


#15
Trichloroethene
Concen: 1.0272 ug/L
RT: 6.497 min Scan# 754
Delta R.T. 0.011 min
Lab File: N0137708.d
Acq: 21 Nov 2025 7:49 pm

Tgt Ion: 95 Resp: 6371

Ion	Ratio	Lower	Upper
95	100		
130	95.2	68.6	128.6
97	63.3	34.4	94.4
132	91.5	68.7	128.7

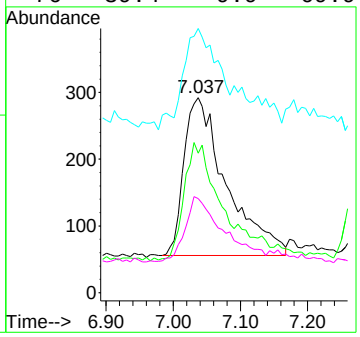


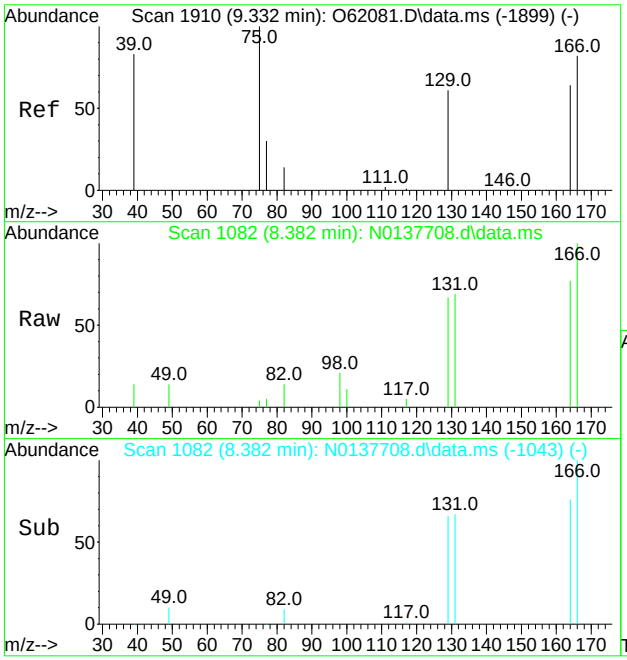


#16
1,2-Dichloropropane
Concen: 0.1535 ug/L
RT: 7.037 min Scan# 845
Delta R.T. 0.036 min
Lab File: N0137708.d
Acq: 21 Nov 2025 7:49 pm

Tgt Ion: 63 Resp: 1035

Ion	Ratio	Lower	Upper
63	100		
62	66.9	42.0	102.0
41	55.1	27.0	87.0
76	39.4	9.9	69.9

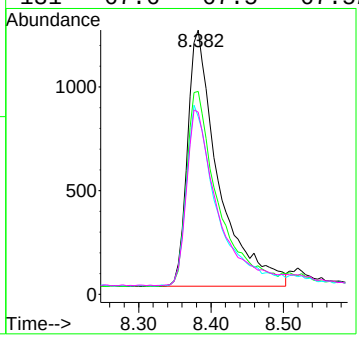




#21
Tetrachloroethene
Concen: 0.5306 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. 0.016 min
Lab File: N0137708.d
Acq: 21 Nov 2025 7:49 pm

Tgt Ion:166 Resp: 3672

Ion	Ratio	Lower	Upper
166	100		
164	75.9	47.3	107.3
129	65.7	35.3	95.3
131	67.6	67.5	67.5#



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137709.d
Acq On : 21 Nov 2025 8:12 pm
Operator : davidw
Sample : FC29566-13 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 24 17:08:28 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

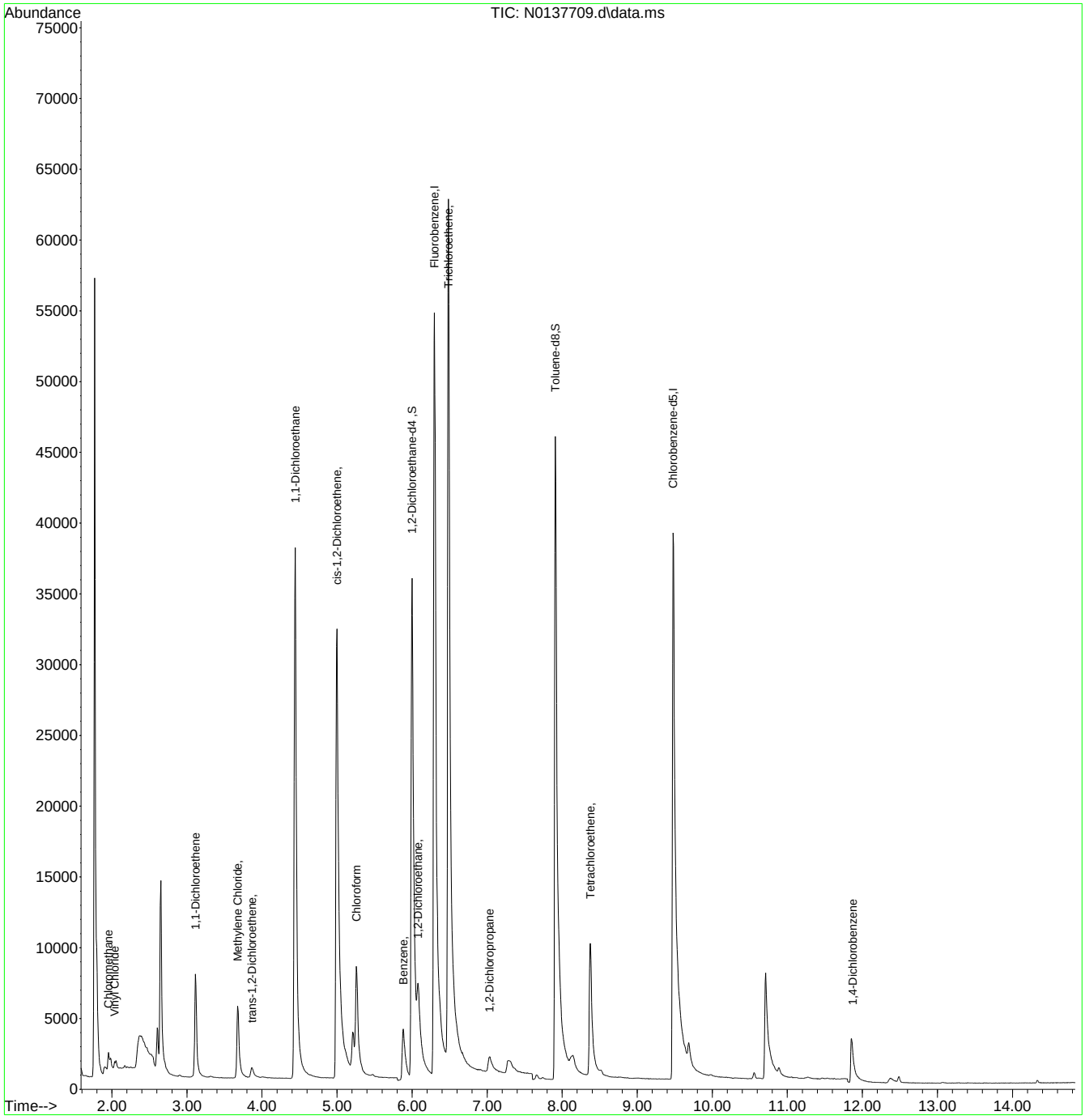
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	103497	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	77030	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	41431	5.81	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 116.20%			
19) Toluene-d8	7.909	98	71926	4.85	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	458	0.0569	ug/L	92
3) Chloromethane	1.953	50	2127	0.1894	ug/L	98
4) 1,1-Dichloroethene	3.113	61	5880	0.6330	ug/L	98
5) Methylene Chloride	3.676	49	5146	0.4885	ug/L	90
6) trans-1,2-Dichloroethene	3.866	61	904	0.1050	ug/L	95
7) 1,1-Dichloroethane	4.443	63	46164	3.7323	ug/L	99
8) cis-1,2-Dichloroethene	4.999	96	23497	3.4829	ug/L	94
9) Chloroform	5.257	83	9565	0.7903	ug/L	96
12) Benzene	5.883	78	9555	0.4586	ug/L	100
14) 1,2-Dichloroethane	6.080	62	8198	0.8746	ug/L	96
15) Trichloroethene	6.486	95	39987	6.3613	ug/L	99
16) 1,2-Dichloropropane	7.031	63	1346	0.1970	ug/L	95
21) Tetrachloroethene	8.377	166	7836	1.1473	ug/L #	96
22) 1,4-Dichlorobenzene	11.869	146	1218	0.0798	ug/L #	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137709.d
Acq On : 21 Nov 2025 8:12 pm
Operator : davidw
Sample : FC29566-13 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 19 Sample Multiplier: 1

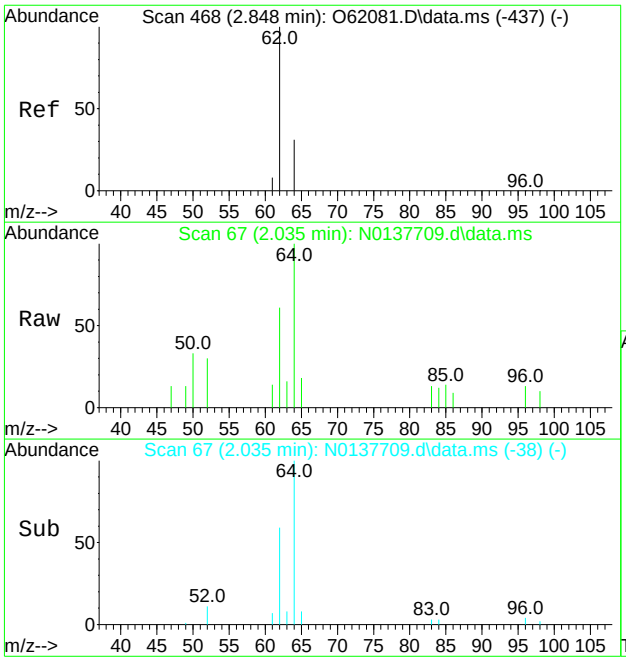
Quant Time: Nov 24 17:08:28 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



SIMCL_VN6945_112025.M Mon Nov 24 19:01:52 2025 Page: 2

7.1.13

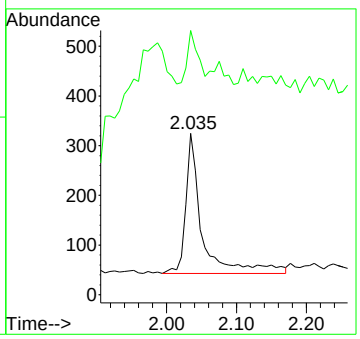
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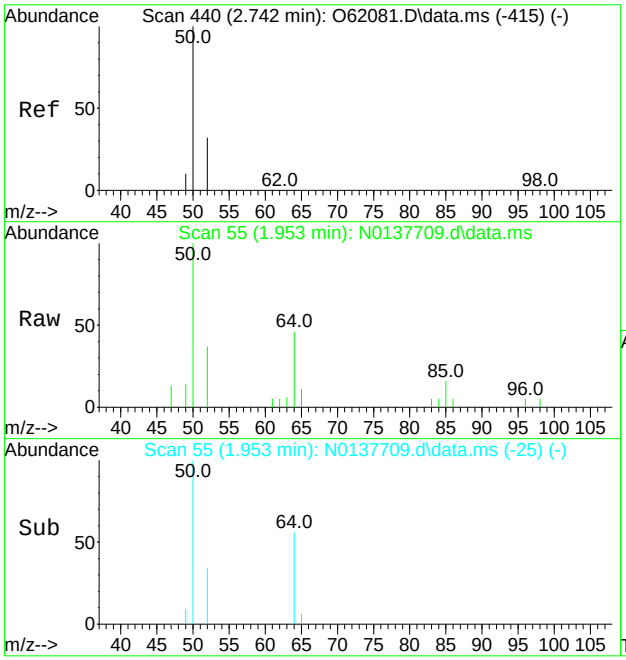


#2
Vinyl Chloride
Concen: 0.0569 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.006 min
Lab File: N0137709.d
Acq: 21 Nov 2025 8:12 pm

Tgt Ion: 62 Resp: 458

Ion	Ratio	Lower	Upper
62	100		
64	39.0	4.3	64.3

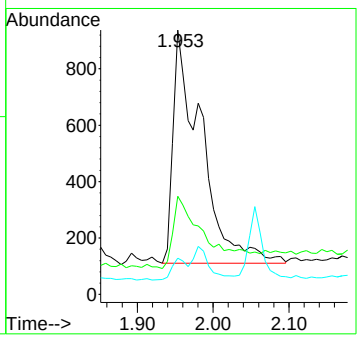


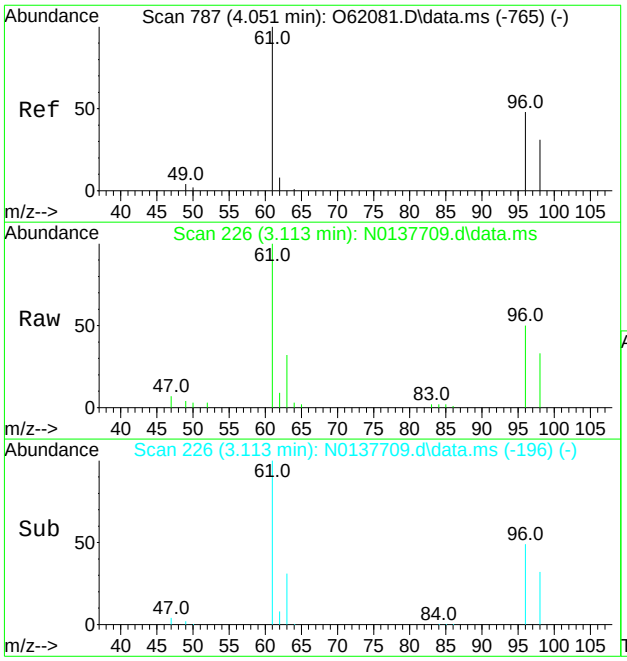


#3
Chloromethane
Concen: 0.1894 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137709.d
Acq: 21 Nov 2025 8:12 pm

Tgt Ion: 50 Resp: 2127

Ion	Ratio	Lower	Upper
50	100		
52	31.0	0.3	60.3
49	9.2	0.0	40.3

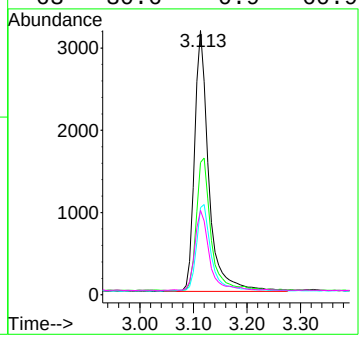


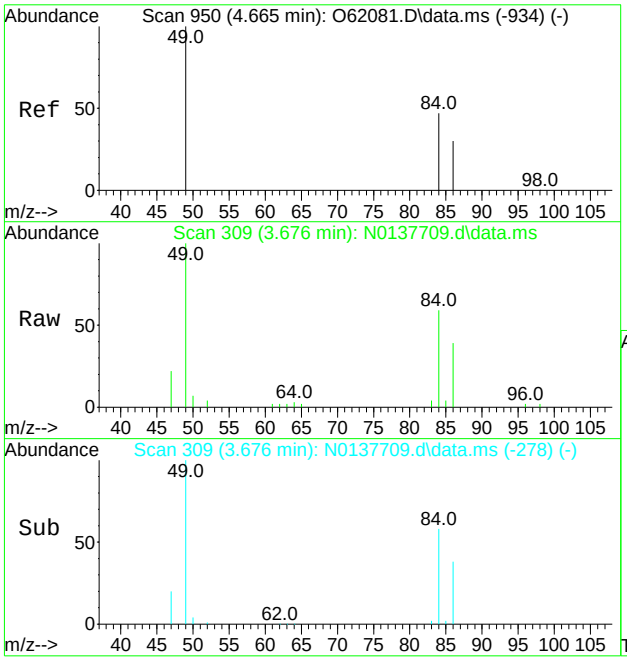


#4
1,1-Dichloroethene
Concen: 0.6330 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137709.d
Acq: 21 Nov 2025 8:12 pm

Tgt Ion: 61 Resp: 5880

Ion	Ratio	Lower	Upper
61	100		
96	49.0	21.3	81.3
98	31.8	1.4	61.4
63	30.6	0.9	60.9

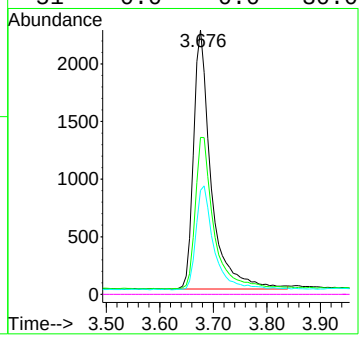


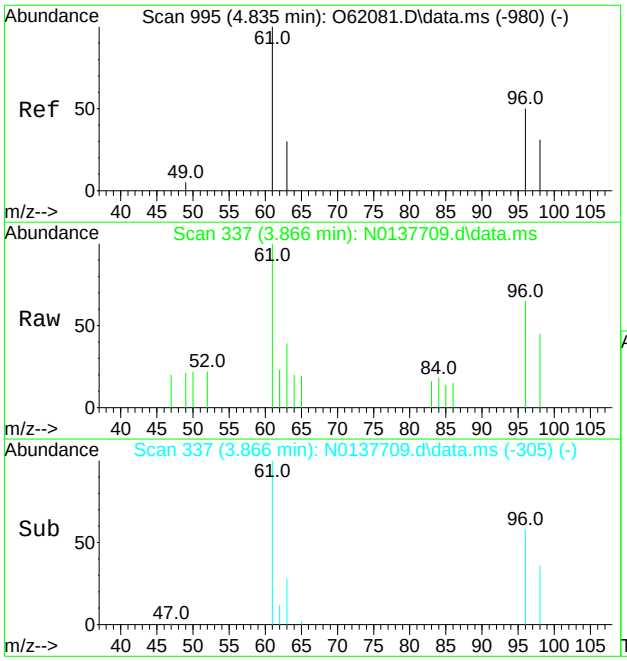


#5
Methylene Chloride
Concen: 0.4885 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137709.d
Acq: 21 Nov 2025 8:12 pm

Tgt Ion: 49 Resp: 5146

Ion	Ratio	Lower	Upper
49	100		
84	58.4	21.3	81.3
86	38.2	2.2	62.2
51	0.0	0.0	30.0

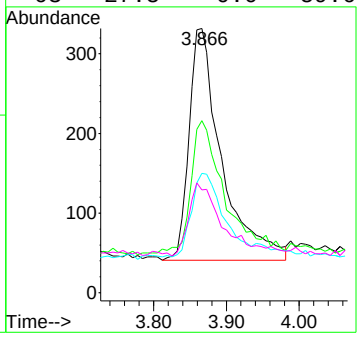


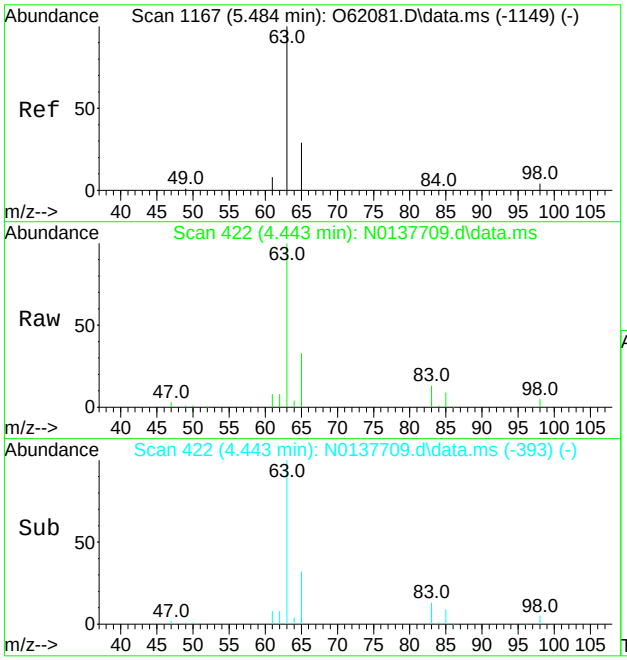


#6
trans-1,2-Dichloroethene
Concen: 0.1050 ug/L
RT: 3.866 min Scan# 337
Delta R.T. 0.020 min
Lab File: N0137709.d
Acq: 21 Nov 2025 8:12 pm

Tgt Ion: 61 Resp: 904

Ion	Ratio	Lower	Upper
61	100		
96	56.0	22.7	82.7
98	36.1	2.1	62.1
63	27.5	0.0	59.6

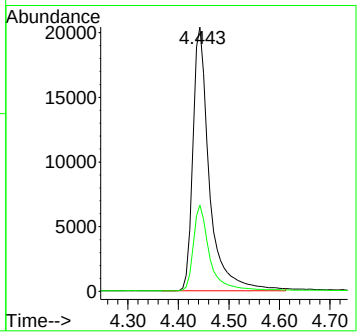


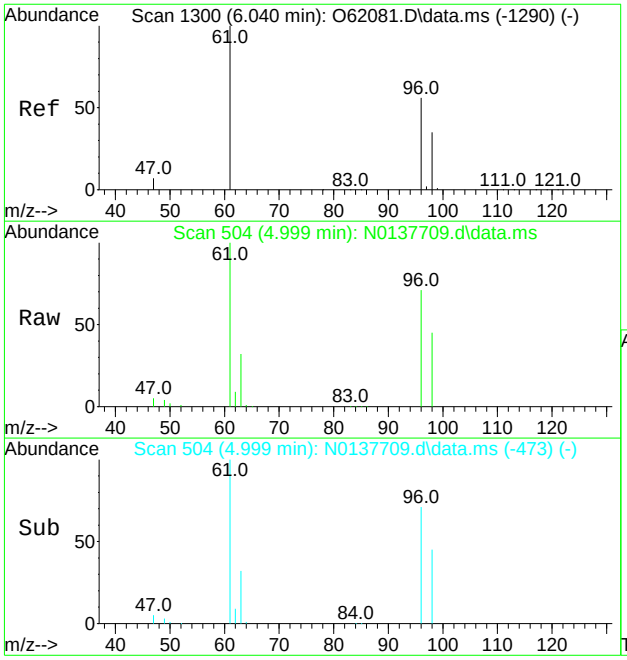


#7
1,1-Dichloroethane
Concen: 3.7323 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137709.d
Acq: 21 Nov 2025 8:12 pm

Tgt Ion: 63 Resp: 46164

Ion	Ratio	Lower	Upper
63	100		
65	32.5	2.0	62.0

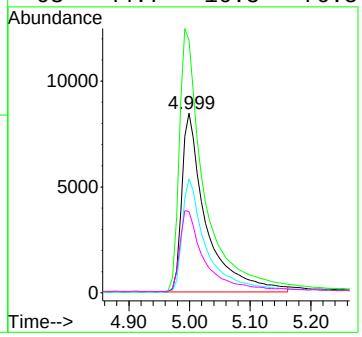


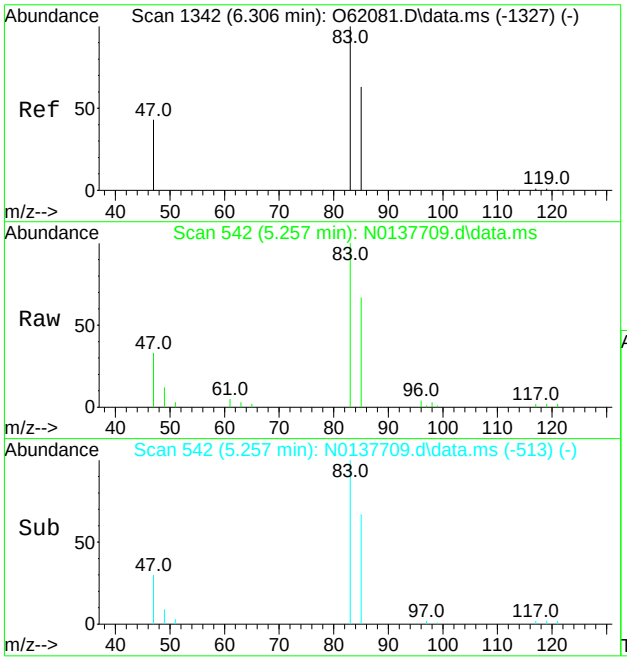


#8
cis-1,2-Dichloroethene
Concen: 3.4829 ug/L
RT: 4.999 min Scan# 504
Delta R.T. 0.007 min
Lab File: N0137709.d
Acq: 21 Nov 2025 8:12 pm

Tgt Ion: 96 Resp: 23497

Ion	Ratio	Lower	Upper
96	100		
61	140.7	122.5	182.5
98	63.2	32.7	92.7
63	44.7	16.5	76.5

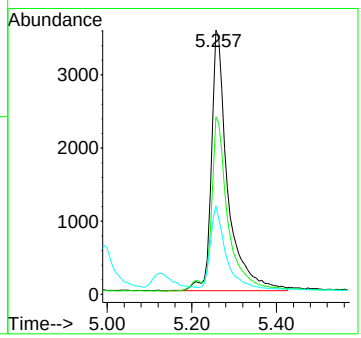


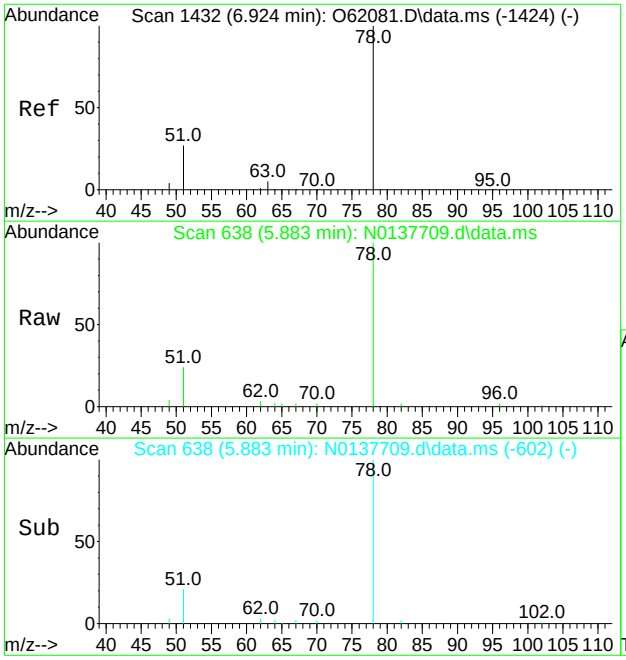


#9
Chloroform
Concen: 0.7903 ug/L
RT: 5.257 min Scan# 542
Delta R.T. -0.000 min
Lab File: N0137709.d
Acq: 21 Nov 2025 8:12 pm

Tgt Ion: 83 Resp: 9565

Ion	Ratio	Lower	Upper
83	100		
85	66.7	38.9	98.9
47	31.9	0.0	57.9

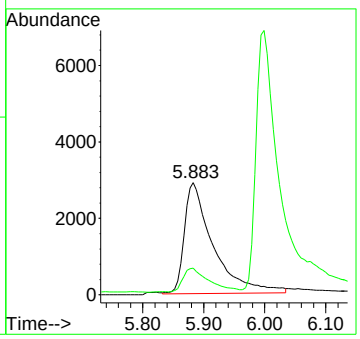


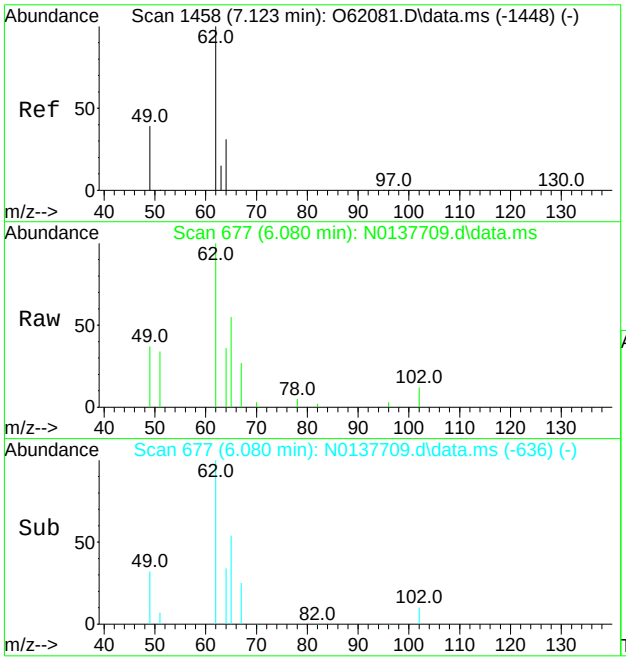


#12
Benzene
Concen: 0.4586 ug/L
RT: 5.883 min Scan# 638
Delta R.T. 0.021 min
Lab File: N0137709.d
Acq: 21 Nov 2025 8:12 pm

Tgt Ion: 78 Resp: 9555

Ion	Ratio	Lower	Upper
78	100		
51	21.6	0.0	51.7

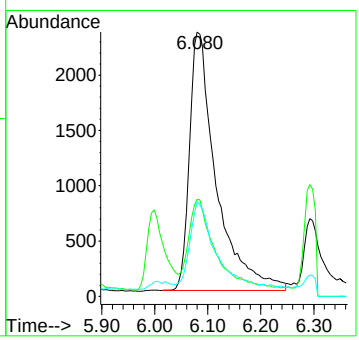


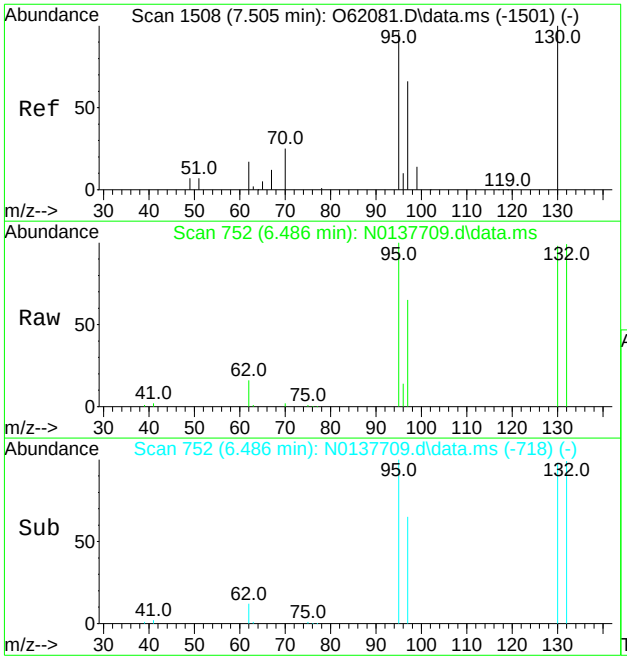


#14
1,2-Dichloroethane
Concen: 0.8746 ug/L
RT: 6.080 min Scan# 677
Delta R.T. 0.010 min
Lab File: N0137709.d
Acq: 21 Nov 2025 8:12 pm

Tgt Ion: 62 Resp: 8198

Ion	Ratio	Lower	Upper
62	100		
49	34.1	2.0	62.0
64	33.3	1.4	61.4

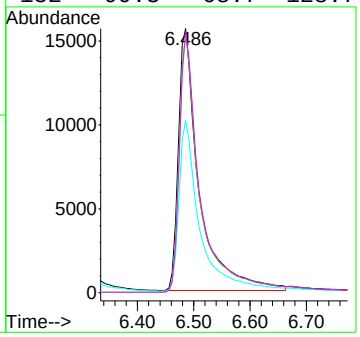


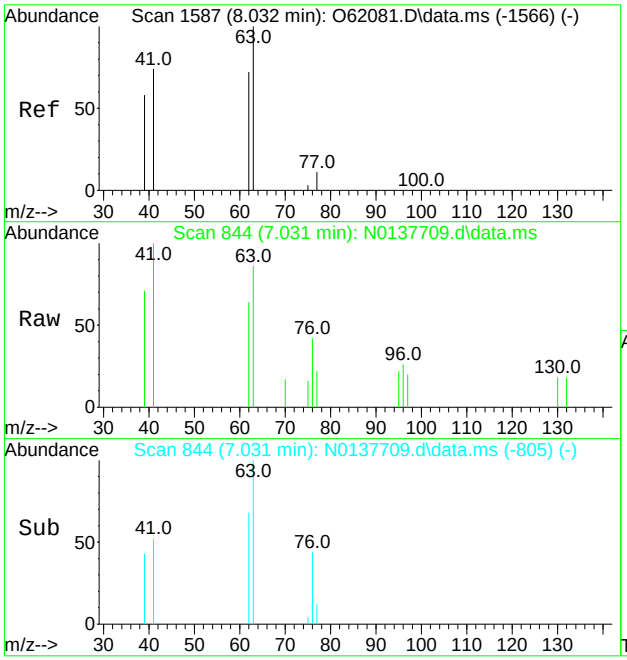


#15
Trichloroethene
Concen: 6.3613 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137709.d
Acq: 21 Nov 2025 8:12 pm

Tgt Ion: 95 Resp: 39987

Ion	Ratio	Lower	Upper
95	100		
130	98.9	68.6	128.6
97	65.2	34.4	94.4
132	99.3	68.7	128.7

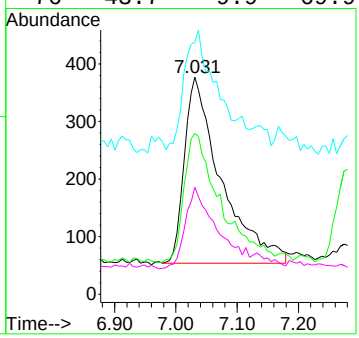


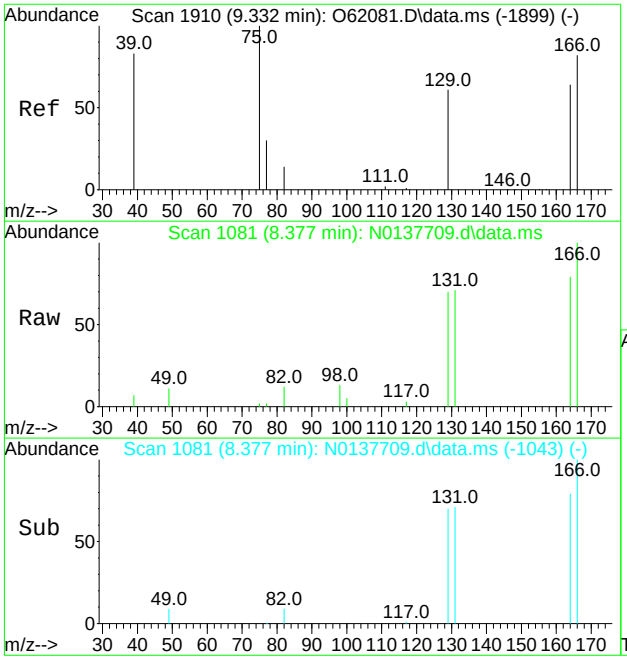


#16
1,2-Dichloropropane
Concen: 0.1970 ug/L
RT: 7.031 min Scan# 844
Delta R.T. 0.030 min
Lab File: N0137709.d
Acq: 21 Nov 2025 8:12 pm

Tgt Ion: 63 Resp: 1346

Ion	Ratio	Lower	Upper
63	100		
62	69.0	42.0	102.0
41	53.6	27.0	87.0
76	43.7	9.9	69.9

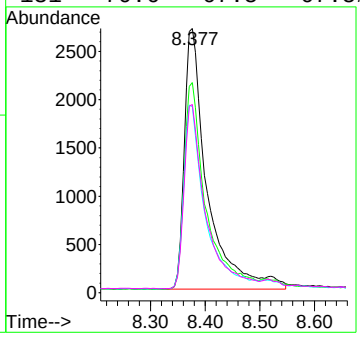


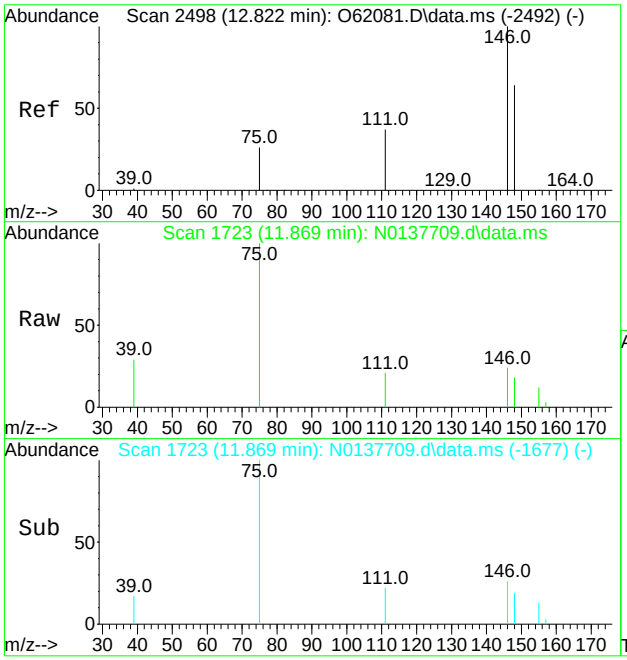


#21
Tetrachloroethene
Concen: 1.1473 ug/L
RT: 8.377 min Scan# 1081
Delta R.T. 0.011 min
Lab File: N0137709.d
Acq: 21 Nov 2025 8:12 pm

Tgt Ion:166 Resp: 7836

Ion	Ratio	Lower	Upper
166	100		
164	79.2	47.3	107.3
129	69.9	35.3	95.3
131	70.6	67.5	67.5#

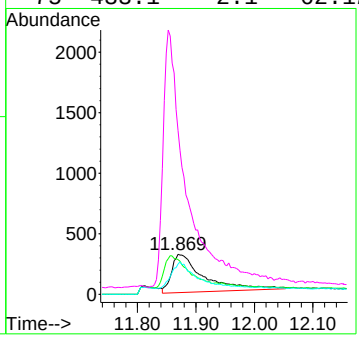




#22
1,4-Dichlorobenzene
Concen: 0.0798 ug/L
RT: 11.869 min Scan# 1723
Delta R.T. 0.010 min
Lab File: N0137709.d
Acq: 21 Nov 2025 8:12 pm

Tgt Ion:146 Resp: 1218

Ion	Ratio	Lower	Upper
146	100		
111	82.7	6.7	66.7#
148	70.4	33.4	93.4
75	433.1	2.1	62.1#



Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137791.d
Acq On : 26 Nov 2025 3:11 pm
Operator : davidw
Sample : FC29566-13 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 27 11:38:54 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

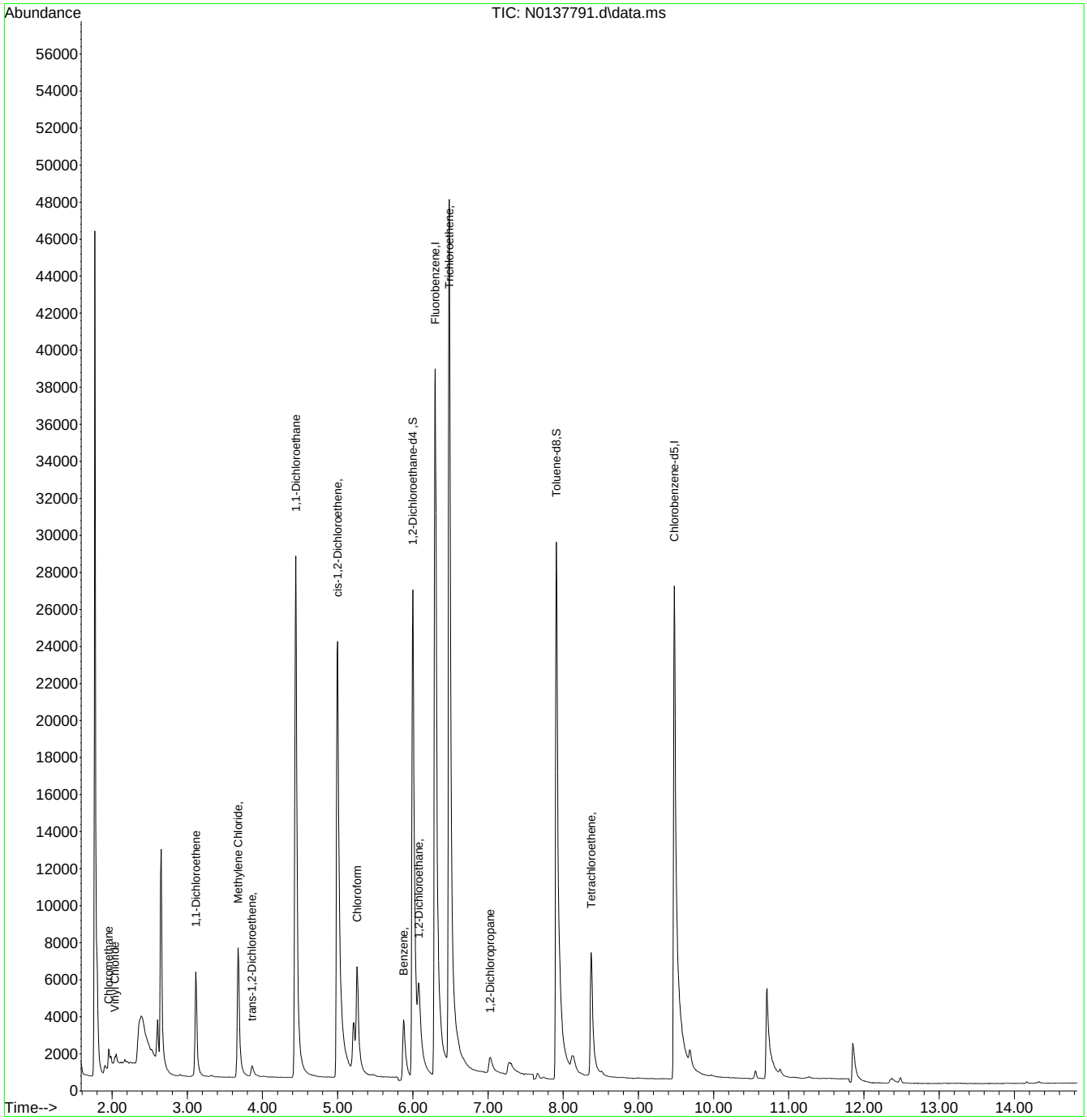
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Fluorobenzene	6.298	96	71520	5.00 ug/L	0.00
18) Chlorobenzene-d5	9.478	117	50122	5.00 ug/L	0.00
System Monitoring Compounds					
13) 1,2-Dichloroethane-d4	5.999	65	29985	4.89 ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 97.80%		
19) Toluene-d8	7.909	98	46025	4.96 ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 99.20%		
Target Compounds					Qvalue
2) Vinyl Chloride	2.035	62	304	0.0435 ug/L #	34
3) Chloromethane	1.953	50	1890	0.2043 ug/L	99
4) 1,1-Dichloroethene	3.113	61	4505	0.5771 ug/L	99
5) Methylene Chloride	3.676	49	6832	0.6717 ug/L	87
6) trans-1,2-Dichloroethene	3.860	61	698	0.0932 ug/L	95
7) 1,1-Dichloroethane	4.443	63	33707	3.2724 ug/L	99
8) cis-1,2-Dichloroethene	4.999	96	16868	3.2485 ug/L	93
9) Chloroform	5.257	83	7075	0.7238 ug/L	99
12) Benzene	5.878	78	7946	0.4958 ug/L	98
14) 1,2-Dichloroethane	6.080	62	6328	0.8296 ug/L	96
15) Trichloroethene	6.486	95	29601	6.4319 ug/L	97
16) 1,2-Dichloropropane	7.025	63	991	0.1910 ug/L	94
21) Tetrachloroethene	8.371	166	5216	1.1039 ug/L #	95

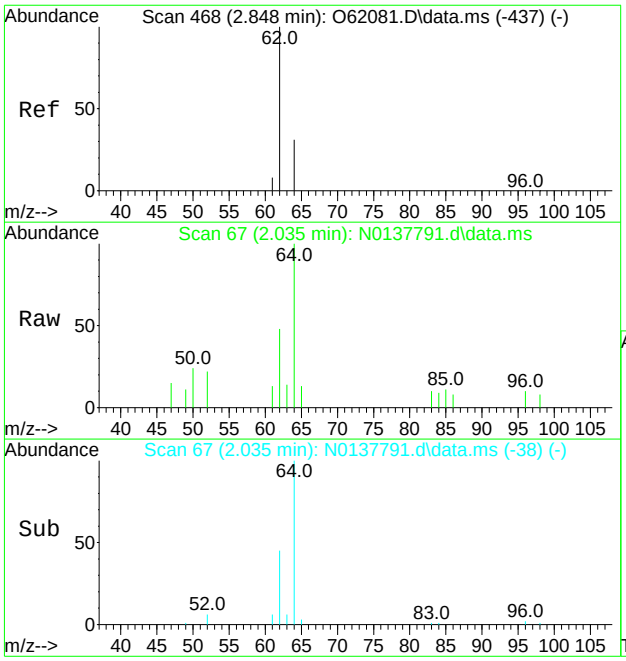
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137791.d
Acq On : 26 Nov 2025 3:11 pm
Operator : davidw
Sample : FC29566-13 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 27 11:38:54 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

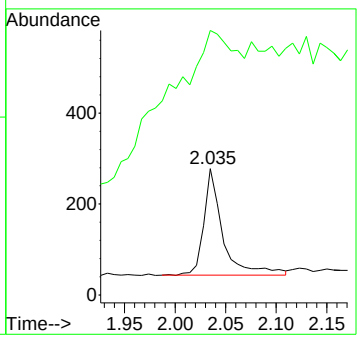


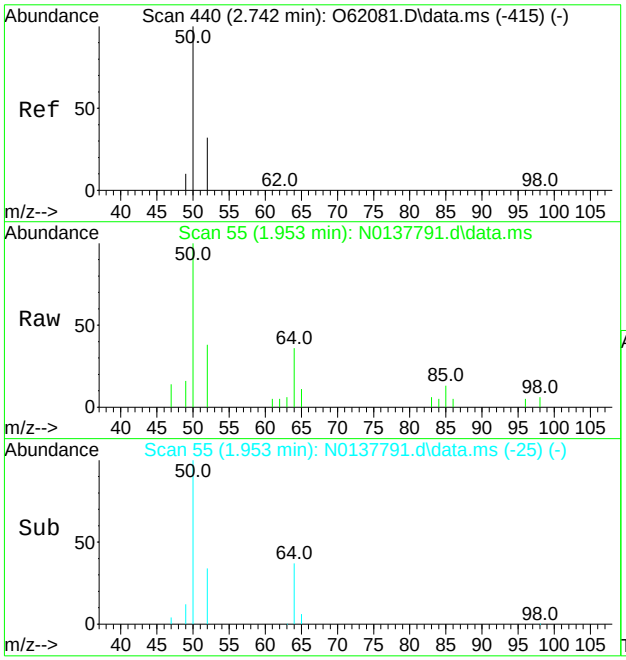


#2
Vinyl Chloride
Concen: 0.0435 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137791.d
Acq: 26 Nov 2025 3:11 pm

Tgt Ion: 62 Resp: 304

Ion	Ratio	Lower	Upper
62	100		
64	66.2	0.3	60.3#

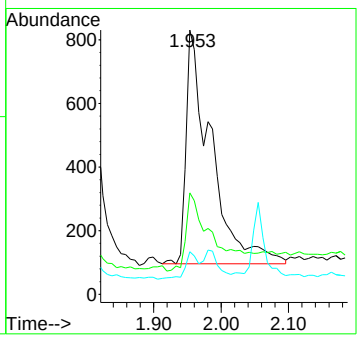


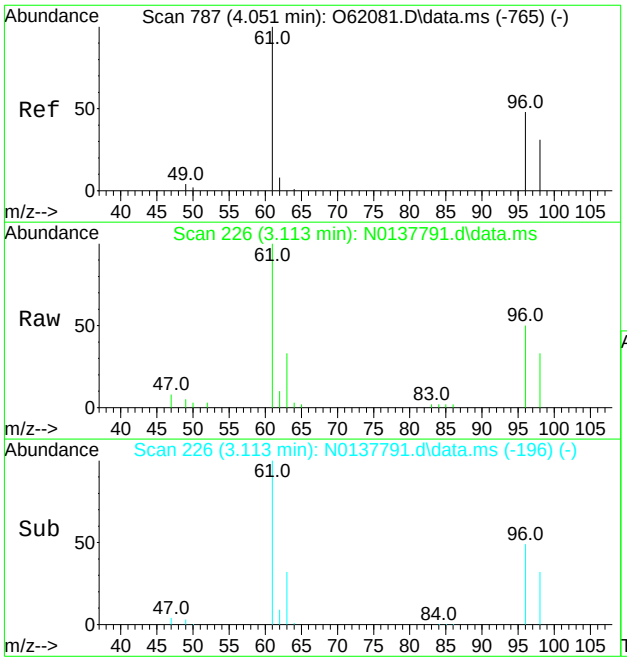


#3
Chloromethane
Concen: 0.2043 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137791.d
Acq: 26 Nov 2025 3:11 pm

Tgt Ion: 50 Resp: 1890

Ion	Ratio	Lower	Upper
50	100		
52	31.2	0.9	60.9
49	11.4	0.0	40.4

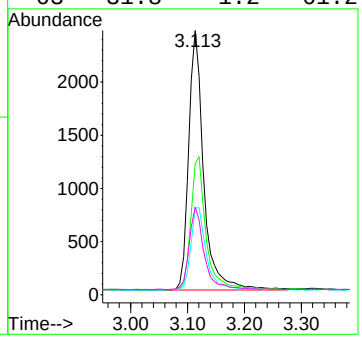


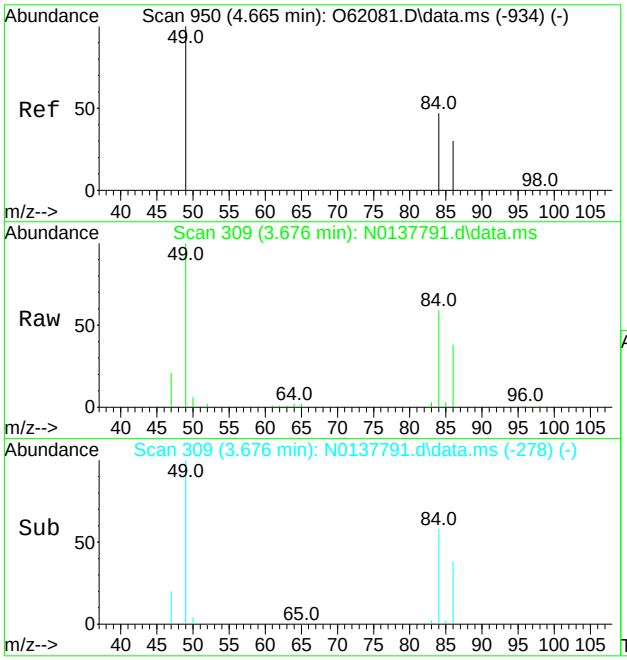


#4
1,1-Dichloroethene
Concen: 0.5771 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137791.d
Acq: 26 Nov 2025 3:11 pm

Tgt Ion: 61 Resp: 4505

Ion	Ratio	Lower	Upper
61	100		
96	48.5	20.2	80.2
98	31.6	1.6	61.6
63	31.8	1.2	61.2

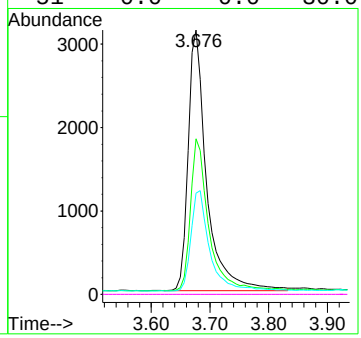


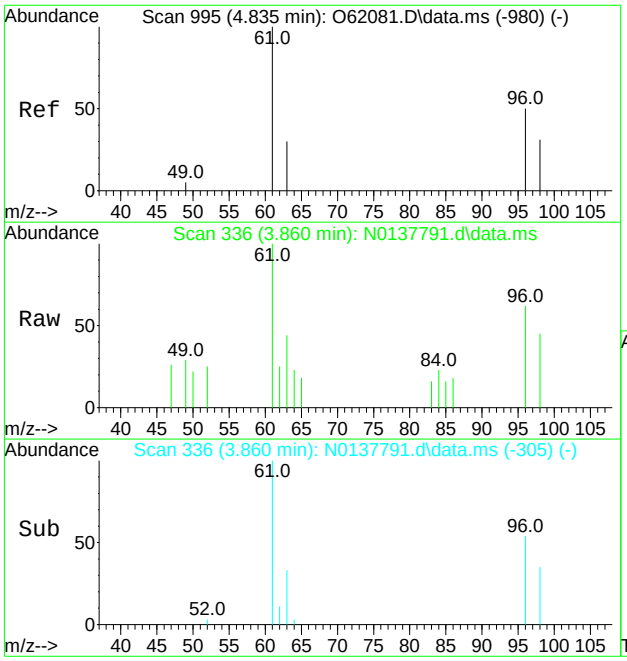


#5
Methylene Chloride
Concen: 0.6717 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137791.d
Acq: 26 Nov 2025 3:11 pm

Tgt Ion: 49 Resp: 6832

Ion	Ratio	Lower	Upper
49	100		
84	58.2	19.3	79.3
86	37.5	0.5	60.5
51	0.0	0.0	30.0

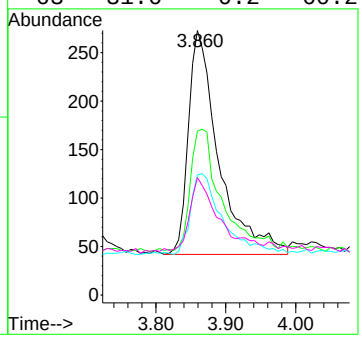


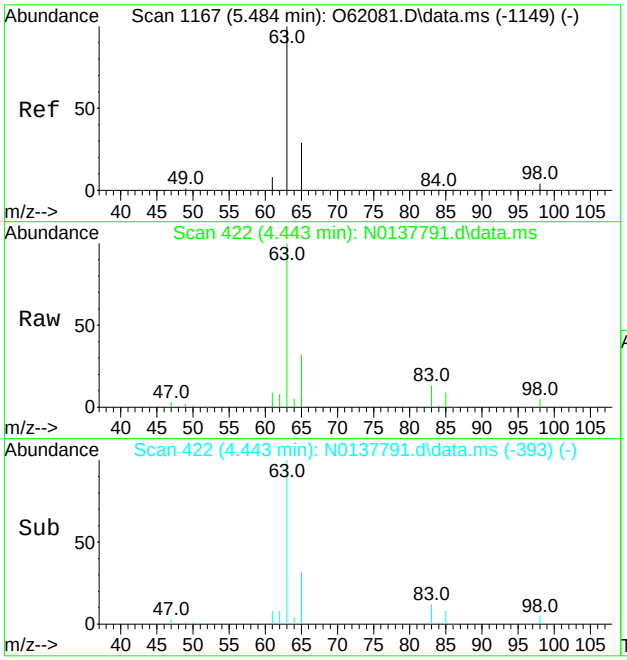


#6
trans-1,2-Dichloroethene
Concen: 0.0932 ug/L
RT: 3.860 min Scan# 336
Delta R.T. 0.014 min
Lab File: N0137791.d
Acq: 26 Nov 2025 3:11 pm

Tgt Ion: 61 Resp: 698

Ion	Ratio	Lower	Upper
61	100		
96	53.2	20.4	80.4
98	34.6	0.0	59.9
63	31.6	0.2	60.2

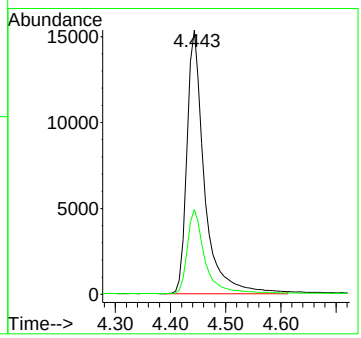


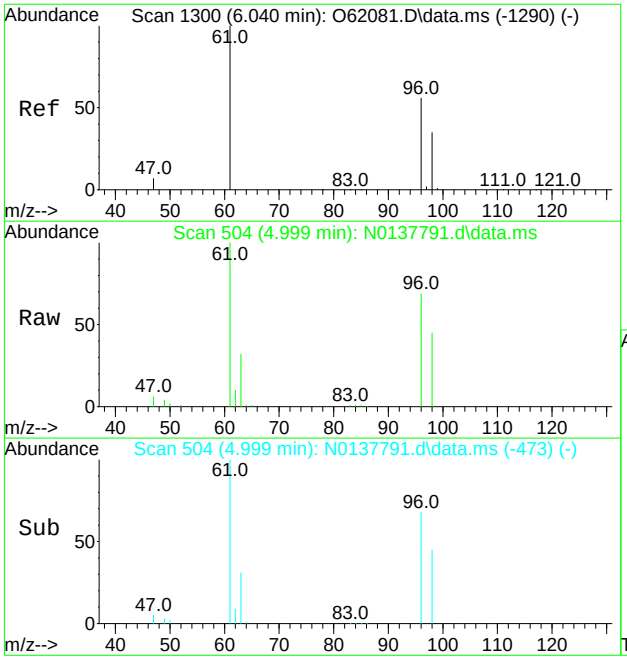


#7
1,1-Dichloroethane
Concen: 3.2724 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137791.d
Acq: 26 Nov 2025 3:11 pm

Tgt Ion: 63 Resp: 33707

Ion	Ratio	Lower	Upper
63	100		
65	31.9	2.2	62.2

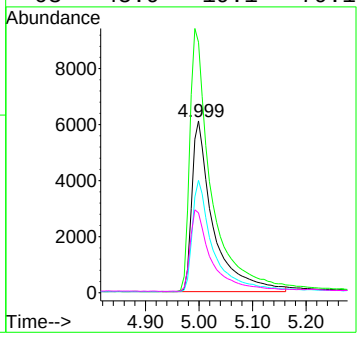


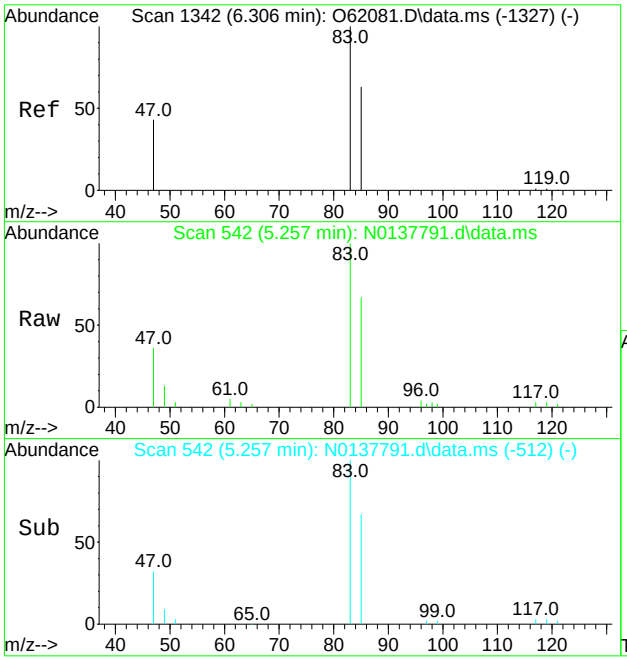


#8
cis-1,2-Dichloroethene
Concen: 3.2485 ug/L
RT: 4.999 min Scan# 504
Delta R.T. 0.007 min
Lab File: N0137791.d
Acq: 26 Nov 2025 3:11 pm

Tgt Ion: 96 Resp: 16868

Ion	Ratio	Lower	Upper
96	100		
61	146.0	128.9	188.9
98	65.2	32.7	92.7
63	45.9	19.1	79.1

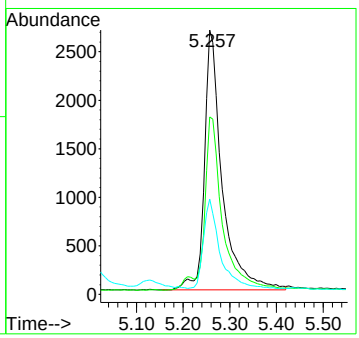


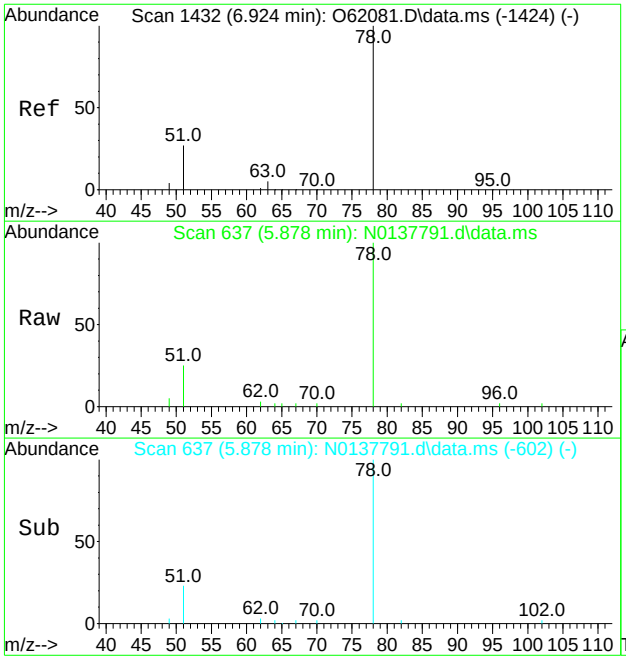


#9
Chloroform
Concen: 0.7238 ug/L
RT: 5.257 min Scan# 542
Delta R.T. 0.007 min
Lab File: N0137791.d
Acq: 26 Nov 2025 3:11 pm

Tgt Ion: 83 Resp: 7075

Ion	Ratio	Lower	Upper
83	100		
85	66.5	35.6	95.6
47	34.3	3.6	63.6

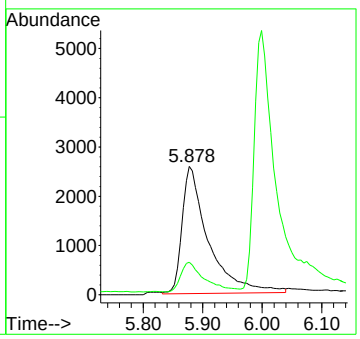


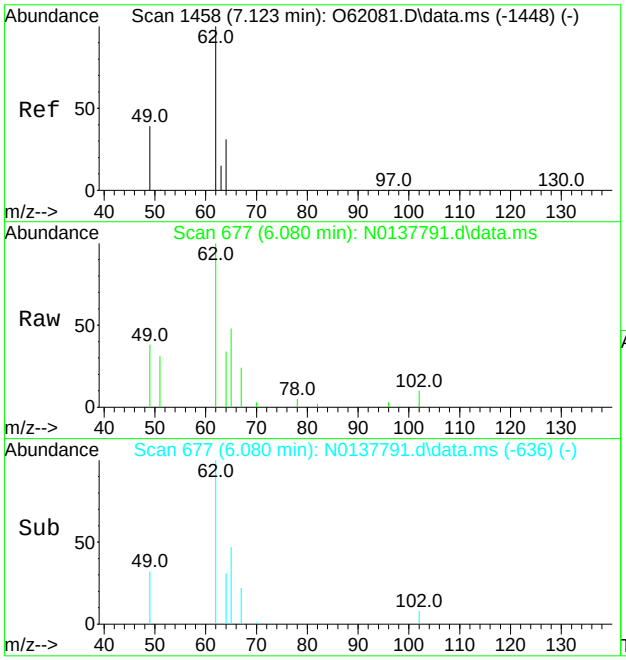


#12
Benzene
Concen: 0.4958 ug/L
RT: 5.878 min Scan# 637
Delta R.T. 0.016 min
Lab File: N0137791.d
Acq: 26 Nov 2025 3:11 pm

Tgt Ion: 78 Resp: 7946

Ion	Ratio	Lower	Upper
78	100		
51	23.3	0.0	52.2

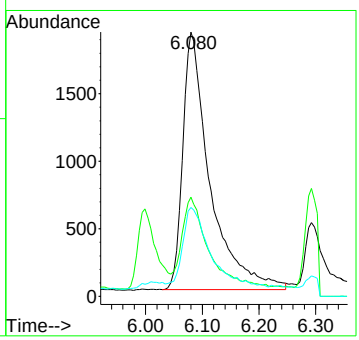


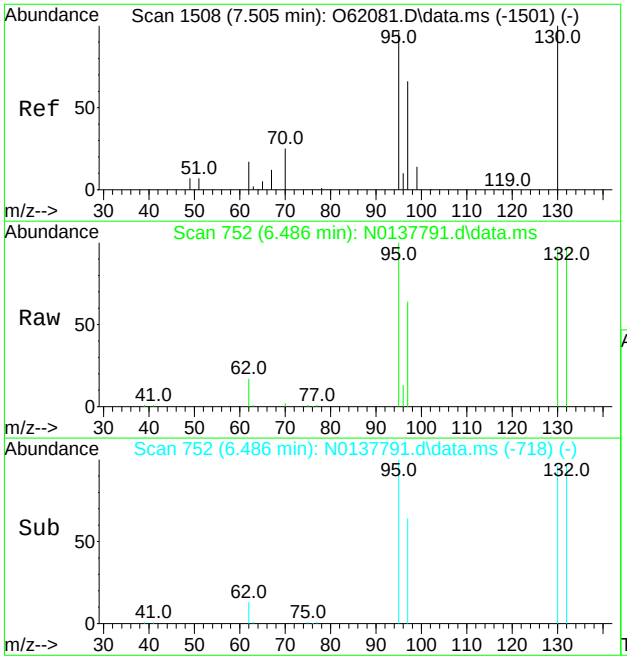


#14
1,2-Dichloroethane
Concen: 0.8296 ug/L
RT: 6.080 min Scan# 677
Delta R.T. 0.010 min
Lab File: N0137791.d
Acq: 26 Nov 2025 3:11 pm

Tgt Ion: 62 Resp: 6328

Ion	Ratio	Lower	Upper
62	100		
49	34.6	1.5	61.5
64	30.9	1.8	61.8

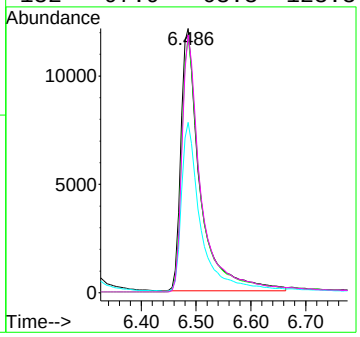


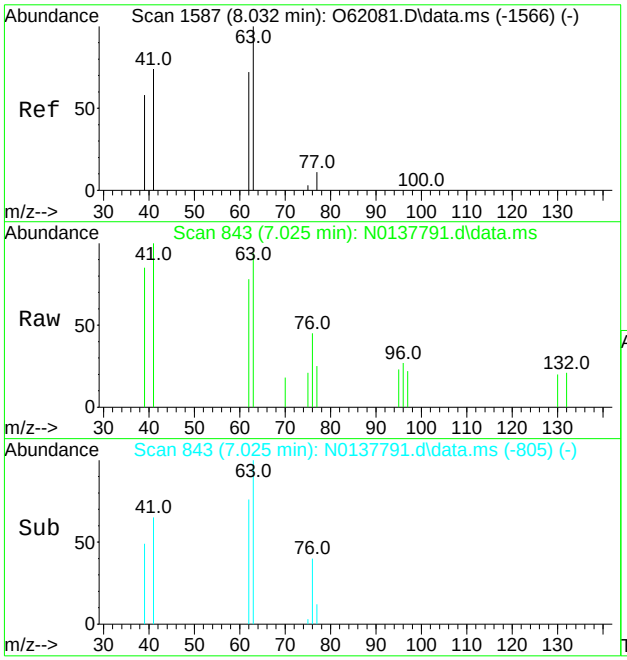


#15
Trichloroethene
Concen: 6.4319 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137791.d
Acq: 26 Nov 2025 3:11 pm

Tgt Ion: 95 Resp: 29601

Ion	Ratio	Lower	Upper
95	100		
130	96.8	64.2	124.2
97	64.3	33.5	93.5
132	97.9	63.3	123.3

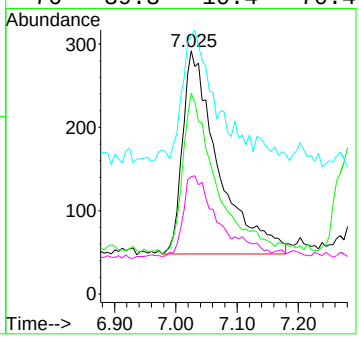


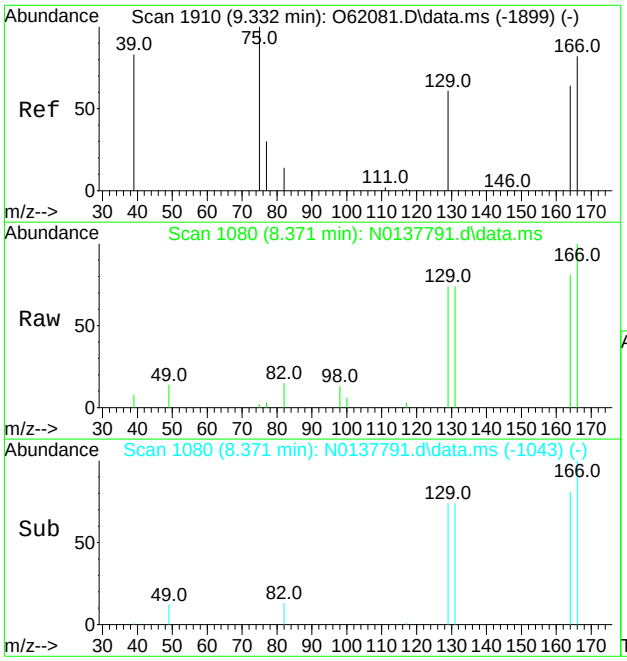


#16
1,2-Dichloropropane
Concen: 0.1910 ug/L
RT: 7.025 min Scan# 843
Delta R.T. 0.024 min
Lab File: N0137791.d
Acq: 26 Nov 2025 3:11 pm

Tgt Ion: 63 Resp: 991

Ion	Ratio	Lower	Upper
63	100		
62	79.1	42.3	102.3
41	58.2	32.1	92.1
76	39.3	10.4	70.4

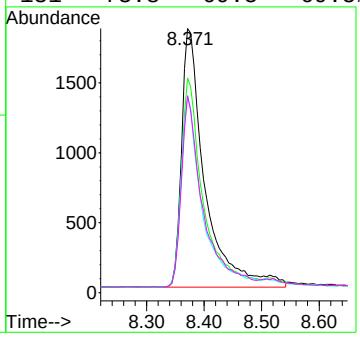




#21
Tetrachloroethene
Concen: 1.1039 ug/L
RT: 8.371 min Scan# 1080
Delta R.T. 0.005 min
Lab File: N0137791.d
Acq: 26 Nov 2025 3:11 pm

Tgt Ion:166 Resp: 5216

Ion	Ratio	Lower	Upper
166	100		
164	80.9	48.2	108.2
129	73.9	38.3	98.3
131	73.8	69.5	69.5#



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137710.d
Acq On : 21 Nov 2025 8:36 pm
Operator : davidw
Sample : FC29566-14 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 24 18:55:51 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

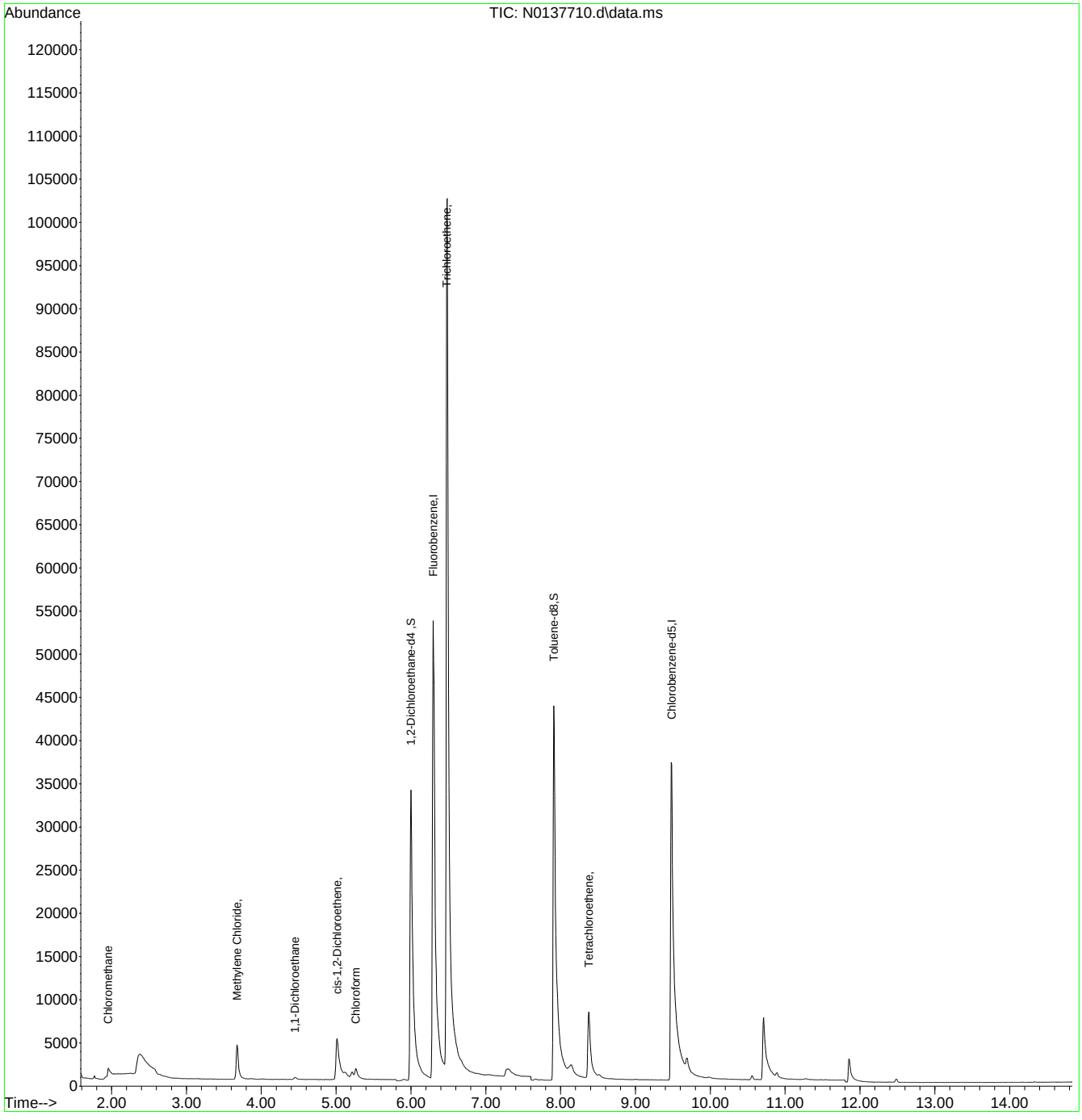
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) Fluorobenzene		6.298	96	100842	5.00	ug/L	0.00
18) Chlorobenzene-d5		9.483	117	75088	5.00	ug/L	0.01
System Monitoring Compounds							
13) 1,2-Dichloroethane-d4		5.999	65	39651	5.71	ug/L	0.00
Spiked Amount	5.000	Range 74 - 125		Recovery = 114.20%			
19) Toluene-d8		7.909	98	69440	4.80	ug/L	0.00
Spiked Amount	5.000	Range 88 - 111		Recovery = 96.00%			
Target Compounds							Qvalue
3) Chloromethane		1.953	50	1911	0.1747	ug/L	97
5) Methylene Chloride		3.676	49	4013	0.3910	ug/L	94
7) 1,1-Dichloroethane		4.450	63	377	0.0313	ug/L	96
8) cis-1,2-Dichloroethene		5.013	96	4352	0.6621	ug/L	97
9) Chloroform		5.264	83	1721	0.1459	ug/L	98
15) Trichloroethene		6.480	95	63801	10.4170	ug/L	96
21) Tetrachloroethene		8.377	166	6487	0.9744	ug/L #	95

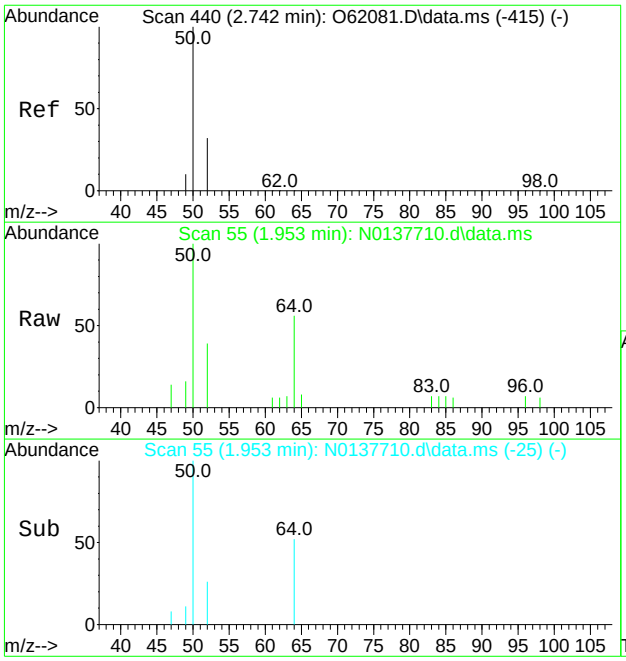
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137710.d
Acq On : 21 Nov 2025 8:36 pm
Operator : davidw
Sample : FC29566-14 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 24 18:55:51 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

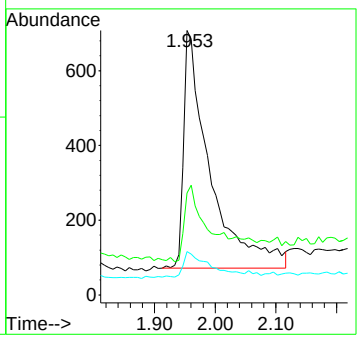


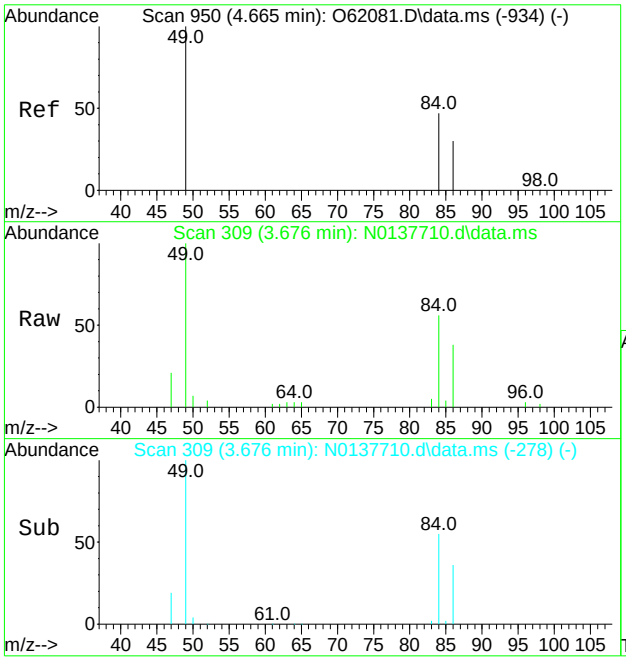


#3
Chloromethane
Concen: 0.1747 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137710.d
Acq: 21 Nov 2025 8:36 pm

Tgt Ion: 50 Resp: 1911

Ion	Ratio	Lower	Upper
50	100		
52	28.1	0.3	60.3
49	10.7	0.0	40.3

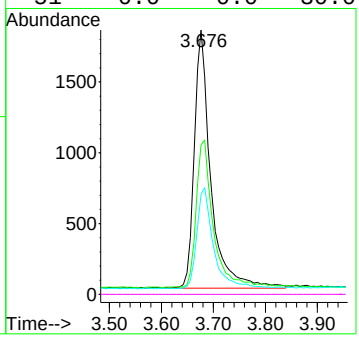


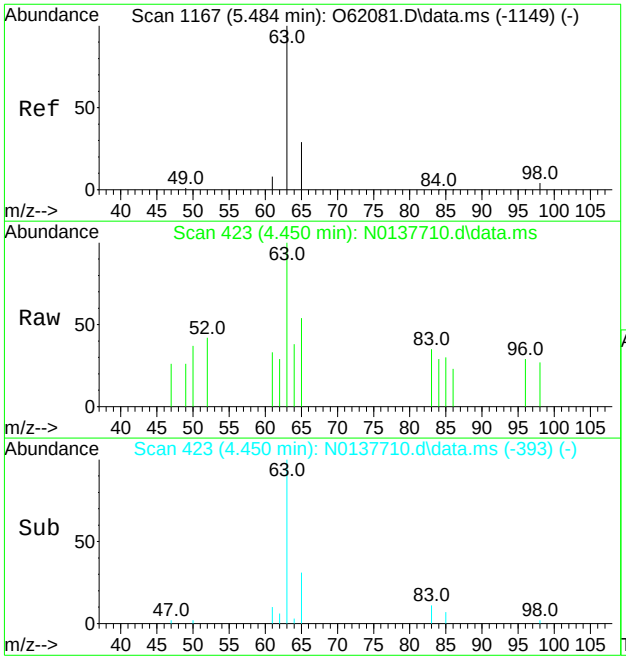


#5
Methylene Chloride
Concen: 0.3910 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137710.d
Acq: 21 Nov 2025 8:36 pm

Tgt Ion: 49 Resp: 4013

Ion	Ratio	Lower	Upper
49	100		
84	55.2	21.3	81.3
86	36.4	2.2	62.2
51	0.0	0.0	30.0

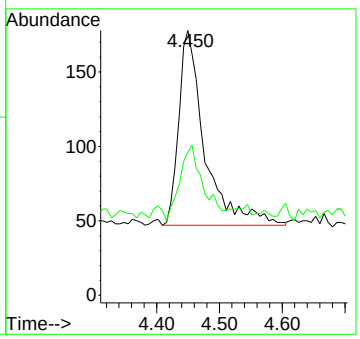


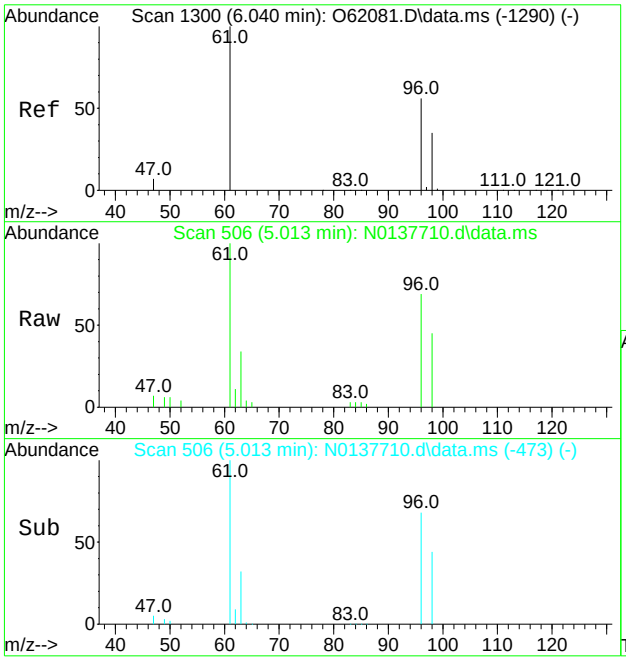


#7
1,1-Dichloroethane
Concen: 0.0313 ug/L
RT: 4.450 min Scan# 423
Delta R.T. 0.007 min
Lab File: N0137710.d
Acq: 21 Nov 2025 8:36 pm

Tgt Ion: 63 Resp: 377

Ion	Ratio	Lower	Upper
63	100		
65	29.8	2.0	62.0

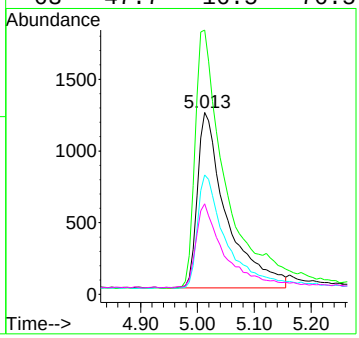


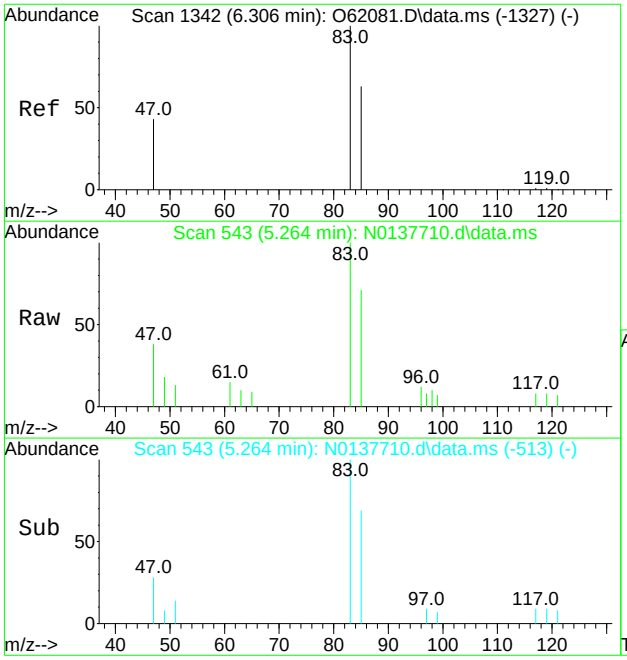


#8
cis-1,2-Dichloroethene
Concen: 0.6621 ug/L
RT: 5.013 min Scan# 506
Delta R.T. 0.021 min
Lab File: N0137710.d
Acq: 21 Nov 2025 8:36 pm

Tgt Ion: 96 Resp: 4352

Ion	Ratio	Lower	Upper
96	100		
61	147.5	122.5	182.5
98	64.5	32.7	92.7
63	47.7	16.5	76.5

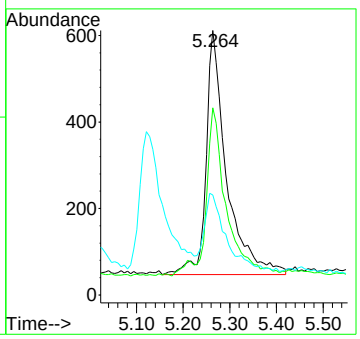


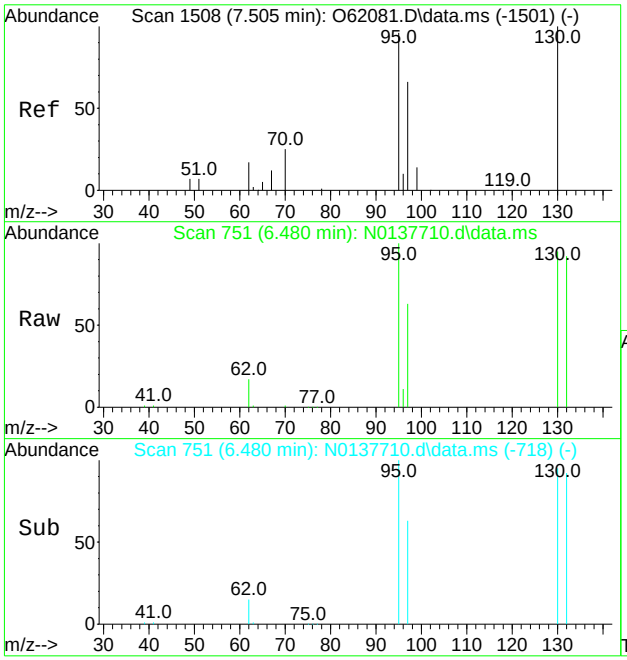


#9
Chloroform
Concen: 0.1459 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137710.d
Acq: 21 Nov 2025 8:36 pm

Tgt Ion: 83 Resp: 1721

Ion	Ratio	Lower	Upper
83	100		
85	68.5	38.9	98.9
47	30.6	0.0	57.9

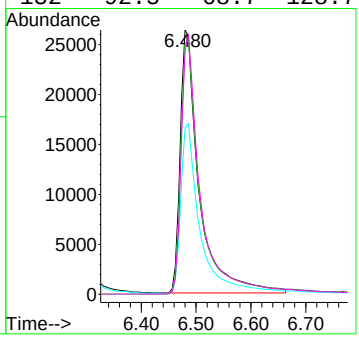


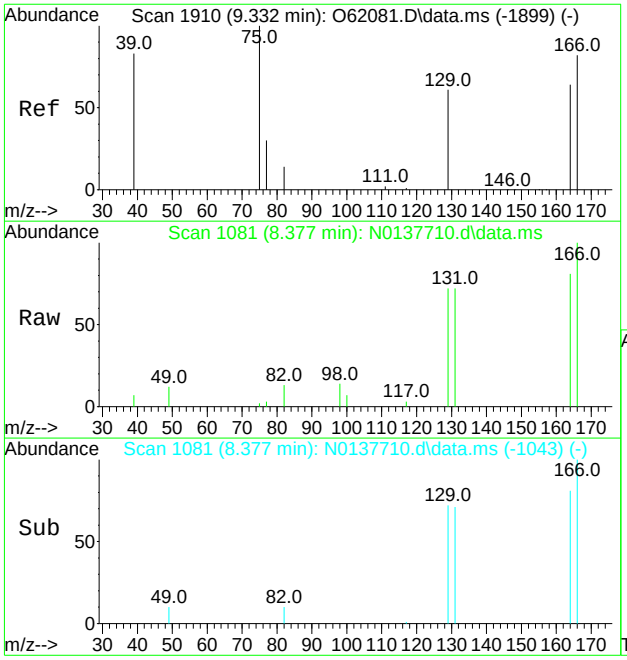


#15
Trichloroethene
Concen: 10.4170 ug/L
RT: 6.480 min Scan# 751
Delta R.T. -0.006 min
Lab File: N0137710.d
Acq: 21 Nov 2025 8:36 pm

Tgt Ion: 95 Resp: 63801

Ion	Ratio	Lower	Upper
95	100		
130	94.9	68.6	128.6
97	62.8	34.4	94.4
132	92.5	68.7	128.7

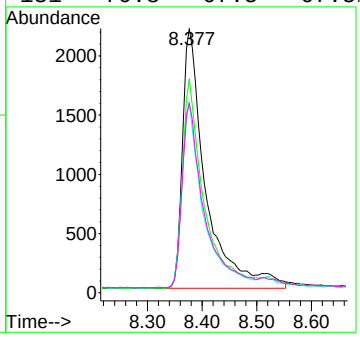




#21
Tetrachloroethene
Concen: 0.9744 ug/L
RT: 8.377 min Scan# 1081
Delta R.T. 0.011 min
Lab File: N0137710.d
Acq: 21 Nov 2025 8:36 pm

Tgt Ion:166 Resp: 6487

Ion	Ratio	Lower	Upper
166	100		
164	80.7	47.3	107.3
129	71.7	35.3	95.3
131	70.8	67.5	67.5#



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137711.d
Acq On : 21 Nov 2025 8:59 pm
Operator : davidw
Sample : FC29566-15 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 24 18:56:09 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

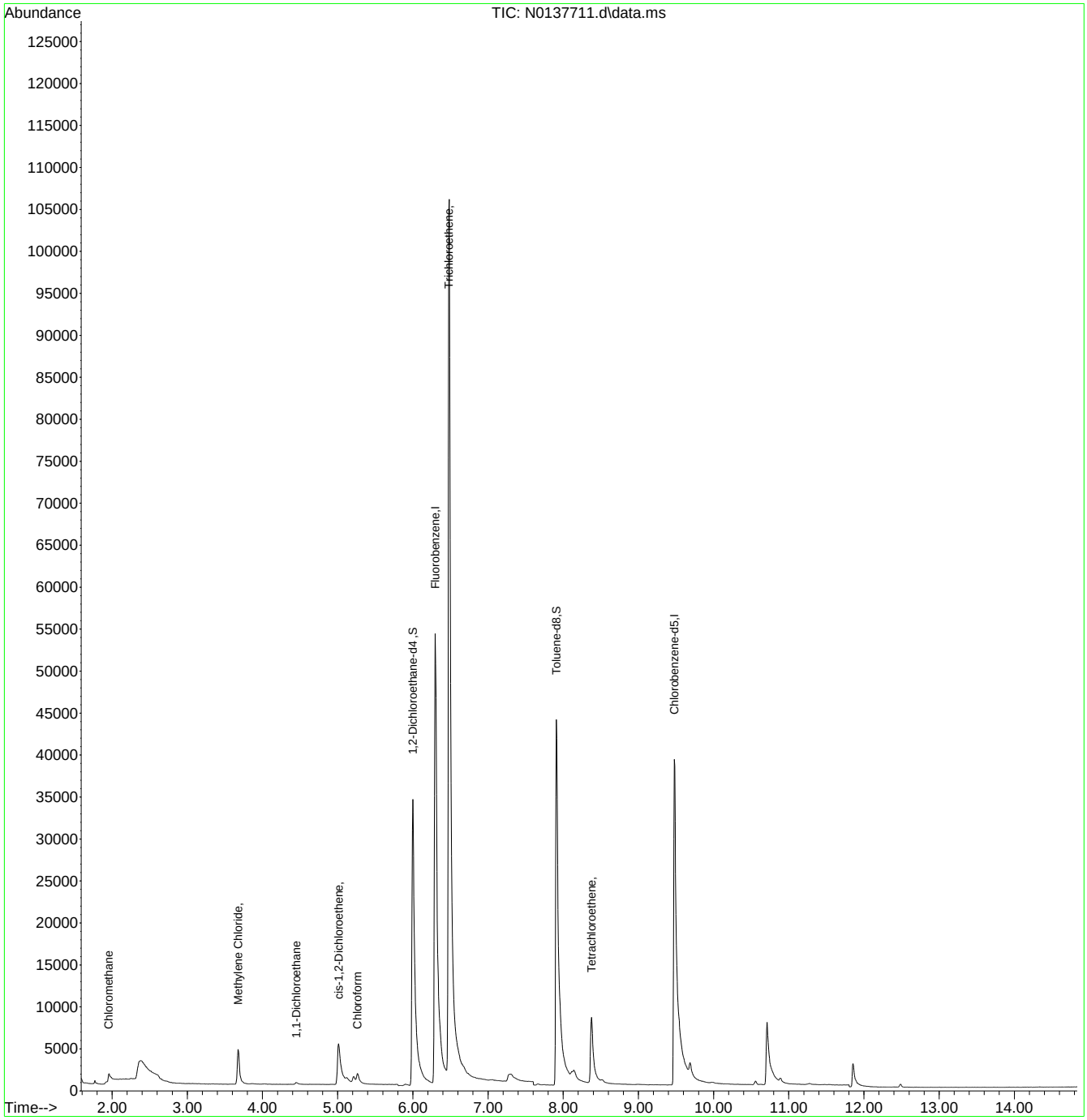
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	102546	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	75906	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	40206	5.69	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 113.80%			
19) Toluene-d8	7.909	98	70028	4.79	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 95.80%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	2020	0.1816	ug/L	97
5) Methylene Chloride	3.676	49	4127	0.3954	ug/L	92
7) 1,1-Dichloroethane	4.450	63	342	0.0279	ug/L	97
8) cis-1,2-Dichloroethene	5.013	96	4405	0.6590	ug/L	97
9) Chloroform	5.264	83	1594	0.1329	ug/L	94
15) Trichloroethene	6.480	95	66700	10.7094	ug/L	95
21) Tetrachloroethene	8.377	166	6688	0.9938	ug/L #	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

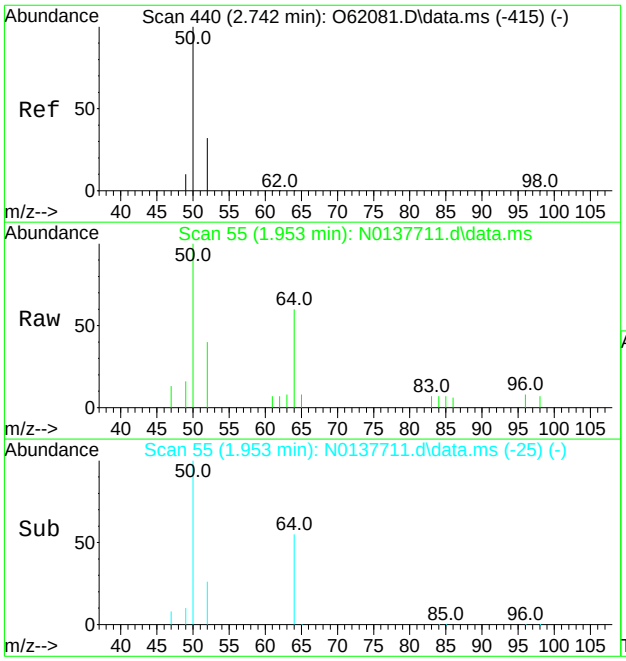
Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137711.d
Acq On : 21 Nov 2025 8:59 pm
Operator : davidw
Sample : FC29566-15 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 24 18:56:09 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



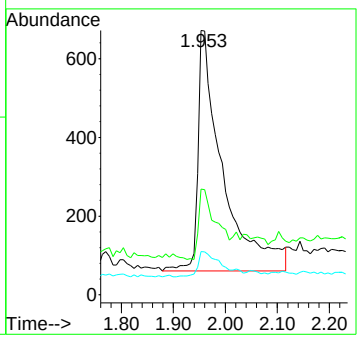
SIMCL_VN6945_112025.M Mon Nov 24 19:02:03 2025 Page: 2

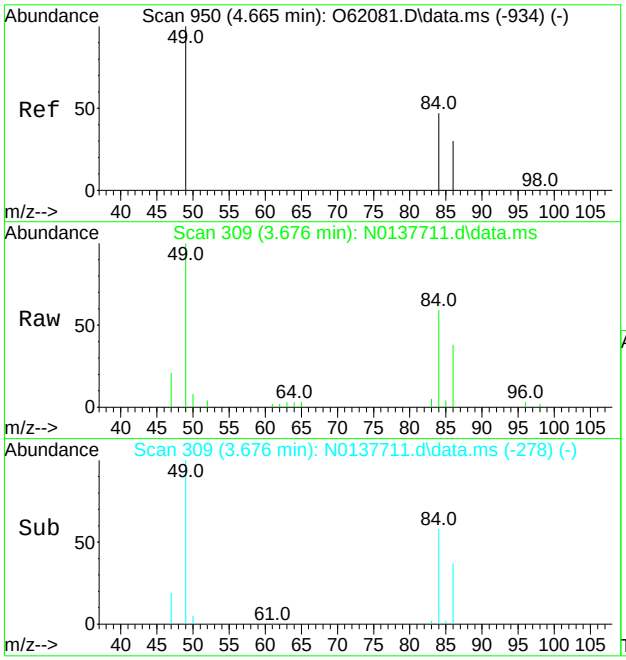


#3
Chloromethane
Concen: 0.1816 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137711.d
Acq: 21 Nov 2025 8:59 pm

Tgt Ion: 50 Resp: 2020

Ion	Ratio	Lower	Upper
50	100		
52	28.5	0.3	60.3
49	10.5	0.0	40.3

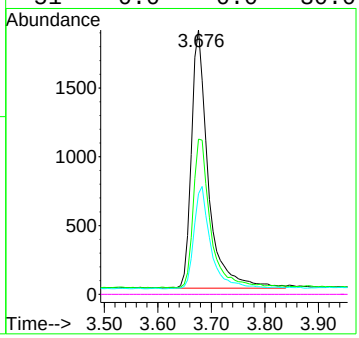


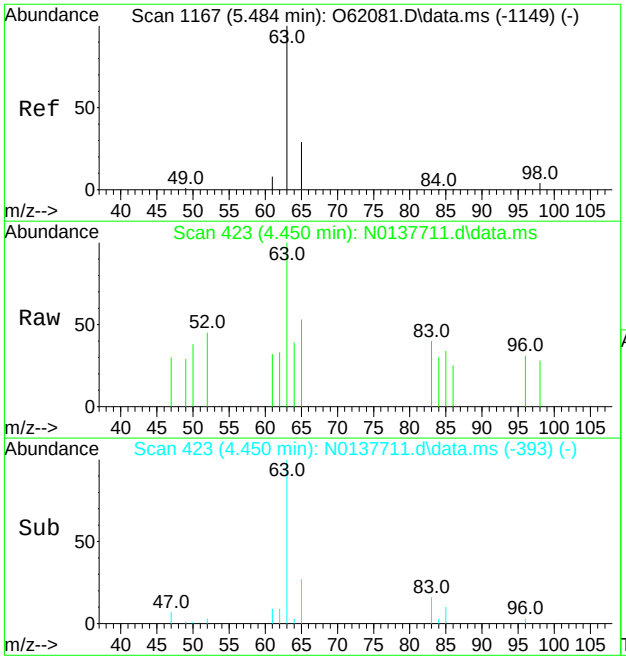


#5
Methylene Chloride
Concen: 0.3954 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137711.d
Acq: 21 Nov 2025 8:59 pm

Tgt Ion: 49 Resp: 4127

Ion	Ratio	Lower	Upper
49	100		
84	57.2	21.3	81.3
86	36.8	2.2	62.2
51	0.0	0.0	30.0

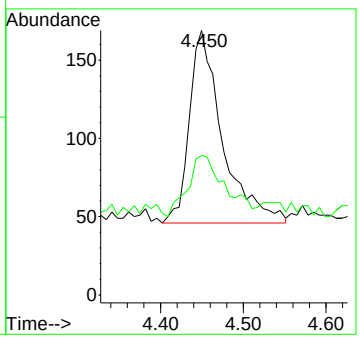


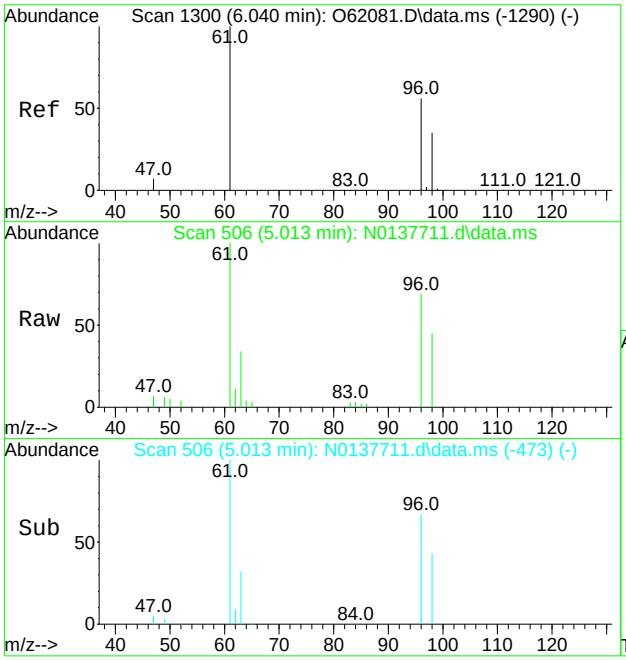


#7
1,1-Dichloroethane
Concen: 0.0279 ug/L
RT: 4.450 min Scan# 423
Delta R.T. 0.007 min
Lab File: N0137711.d
Acq: 21 Nov 2025 8:59 pm

Tgt Ion: 63 Resp: 342

Ion	Ratio	Lower	Upper
63	100		
65	30.1	2.0	62.0

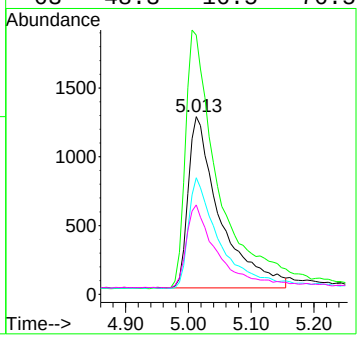


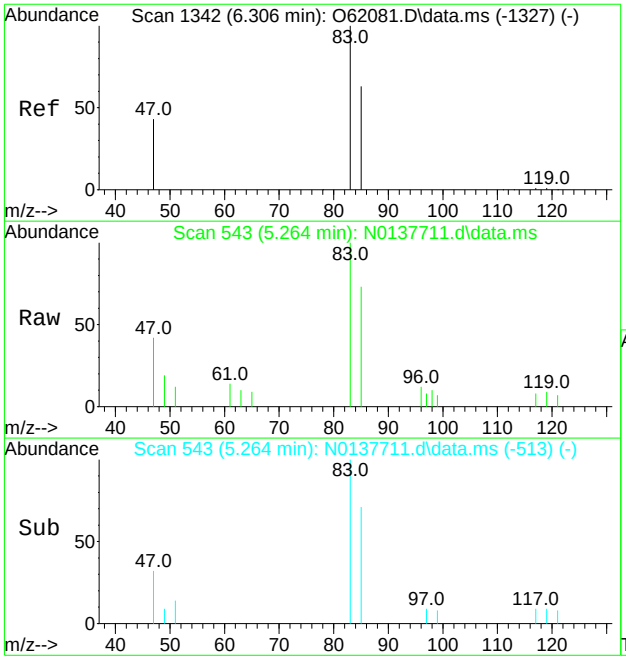


#8
cis-1,2-Dichloroethene
Concen: 0.6590 ug/L
RT: 5.013 min Scan# 506
Delta R.T. 0.021 min
Lab File: N0137711.d
Acq: 21 Nov 2025 8:59 pm

Tgt Ion: 96 Resp: 4405

Ion	Ratio	Lower	Upper
96	100		
61	147.8	122.5	182.5
98	64.6	32.7	92.7
63	48.3	16.5	76.5

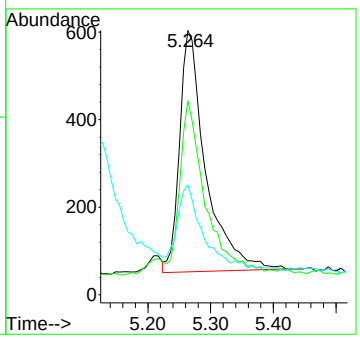


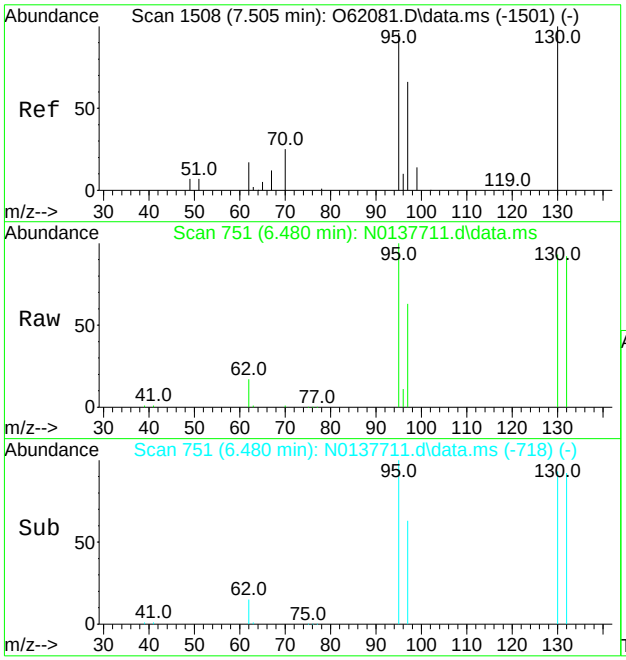


#9
Chloroform
Concen: 0.1329 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137711.d
Acq: 21 Nov 2025 8:59 pm

Tgt Ion: 83 Resp: 1594

Ion	Ratio	Lower	Upper
83	100		
85	70.6	38.9	98.9
47	36.1	0.0	57.9

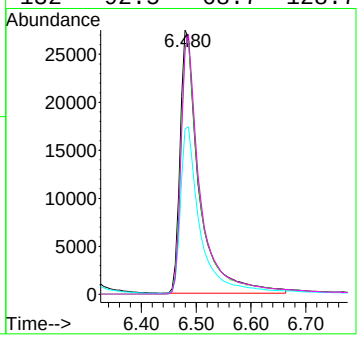


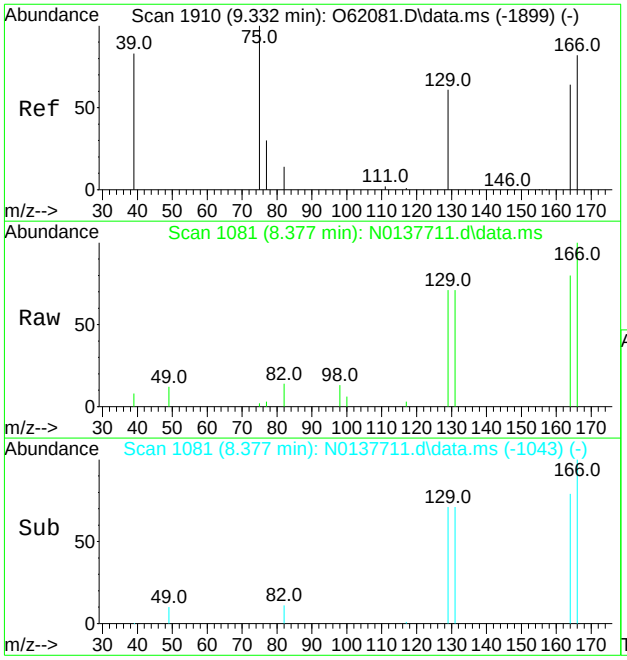


#15
Trichloroethene
Concen: 10.7094 ug/L
RT: 6.480 min Scan# 751
Delta R.T. -0.006 min
Lab File: N0137711.d
Acq: 21 Nov 2025 8:59 pm

Tgt Ion: 95 Resp: 66700

Ion	Ratio	Lower	Upper
95	100		
130	93.5	68.6	128.6
97	62.4	34.4	94.4
132	92.5	68.7	128.7

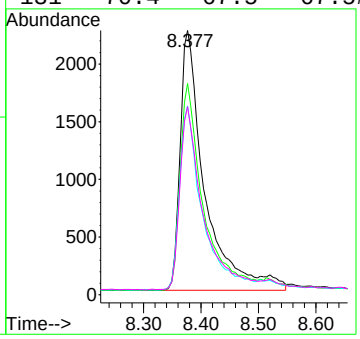




#21
Tetrachloroethene
Concen: 0.9938 ug/L
RT: 8.377 min Scan# 1081
Delta R.T. 0.011 min
Lab File: N0137711.d
Acq: 21 Nov 2025 8:59 pm

Tgt Ion:166 Resp: 6688

Ion	Ratio	Lower	Upper
166	100		
164	79.4	47.3	107.3
129	70.7	35.3	95.3
131	70.4	67.5	67.5#



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137712.d
Acq On : 21 Nov 2025 9:22 pm
Operator : davidw
Sample : FC29566-16 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 24 18:56:41 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

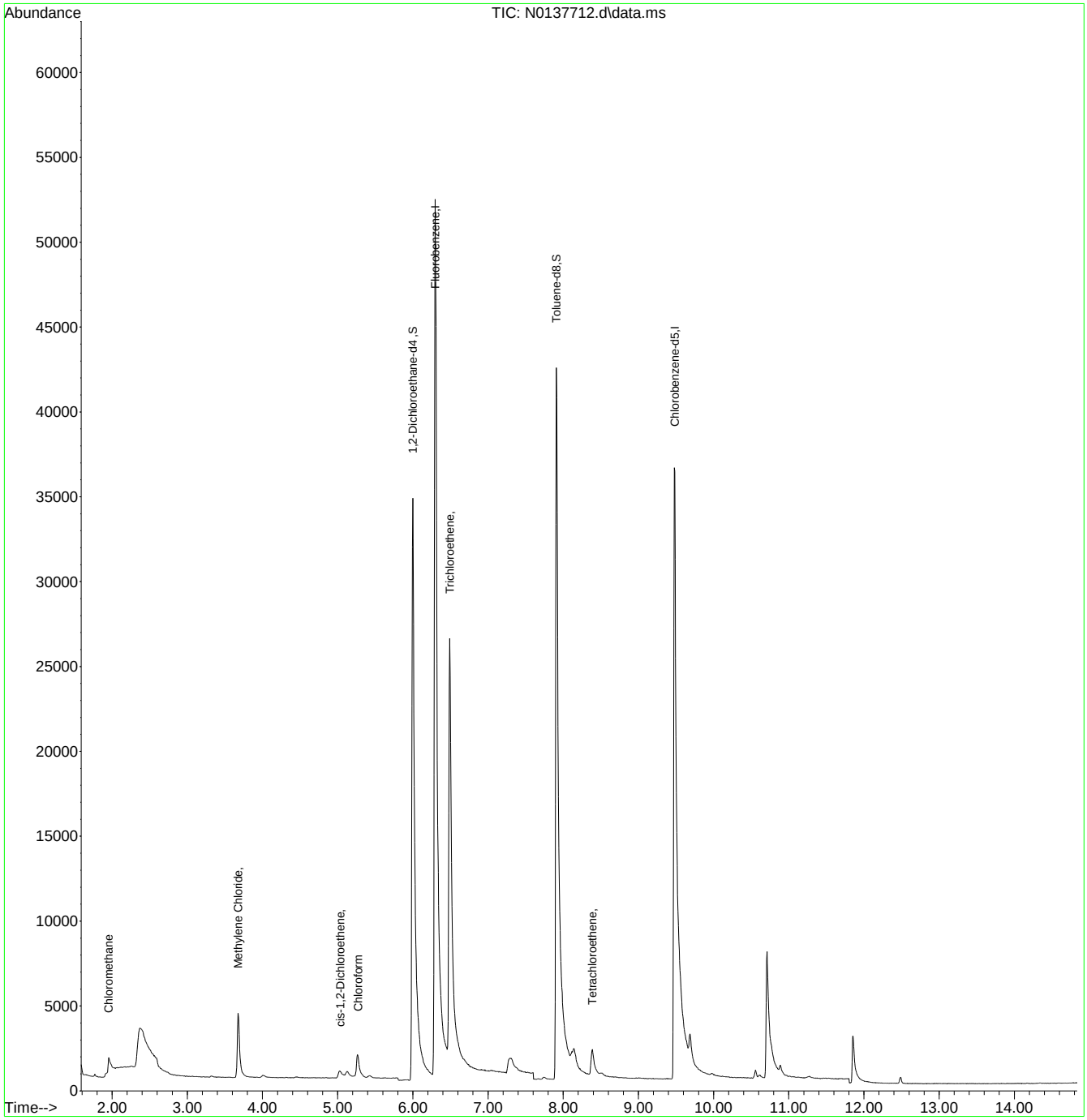
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) Fluorobenzene		6.298	96	100069	5.00	ug/L	0.00
18) Chlorobenzene-d5		9.483	117	74348	5.00	ug/L	0.01
System Monitoring Compounds							
13) 1,2-Dichloroethane-d4		5.999	65	40055	5.81	ug/L	0.00
Spiked Amount	5.000	Range 74 - 125		Recovery = 116.20%			
19) Toluene-d8		7.909	98	68755	4.80	ug/L	0.00
Spiked Amount	5.000	Range 88 - 111		Recovery = 96.00%			
Target Compounds							Qvalue
3) Chloromethane		1.953	50	1807	0.1665	ug/L	99
5) Methylene Chloride		3.676	49	3859	0.3789	ug/L	88
8) cis-1,2-Dichloroethene		5.033	96	505	0.0774	ug/L #	84
9) Chloroform		5.270	83	1937	0.1655	ug/L	96
15) Trichloroethene		6.492	95	17862	2.9389	ug/L	99
21) Tetrachloroethene		8.388	166	1530	0.2321	ug/L #	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

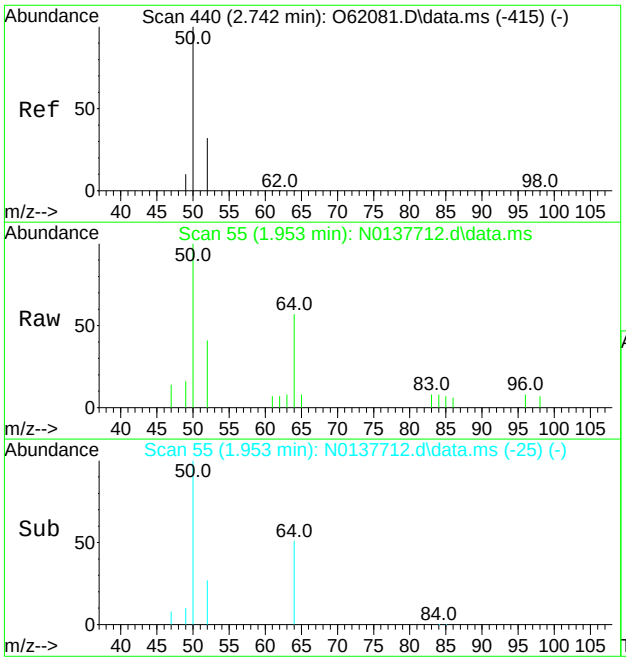
Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137712.d
Acq On : 21 Nov 2025 9:22 pm
Operator : davidw
Sample : FC29566-16 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 24 18:56:41 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



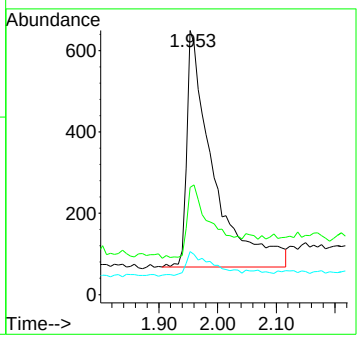
SIMCL_VN6945_112025.M Mon Nov 24 19:02:08 2025 Page: 2

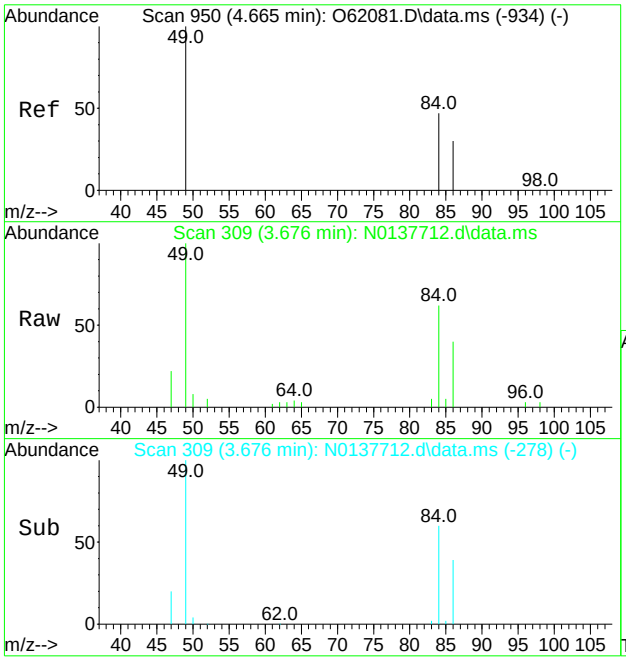


#3
Chloromethane
Concen: 0.1665 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137712.d
Acq: 21 Nov 2025 9:22 pm

Tgt Ion: 50 Resp: 1807

Ion	Ratio	Lower	Upper
50	100		
52	30.1	0.3	60.3
49	10.0	0.0	40.3

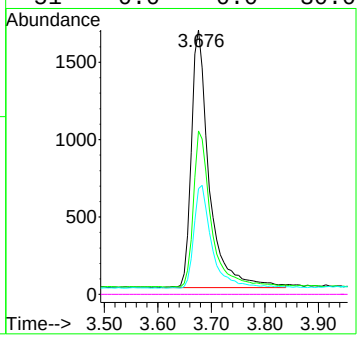


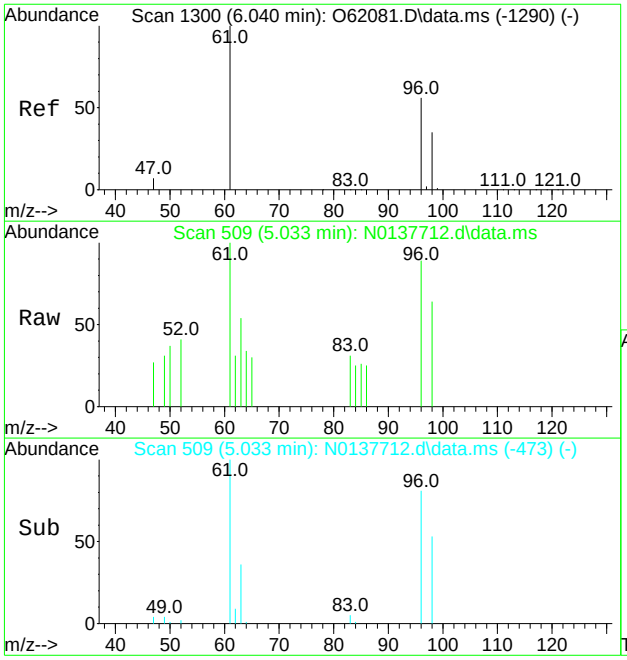


#5
Methylene Chloride
Concen: 0.3789 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137712.d
Acq: 21 Nov 2025 9:22 pm

Tgt Ion: 49 Resp: 3859

Ion	Ratio	Lower	Upper
49	100		
84	60.5	21.3	81.3
86	38.4	2.2	62.2
51	0.0	0.0	30.0

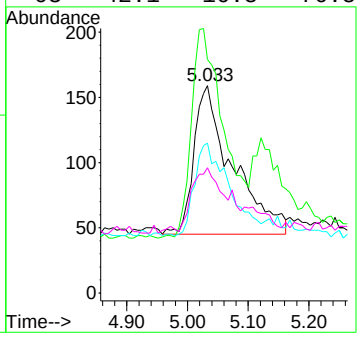


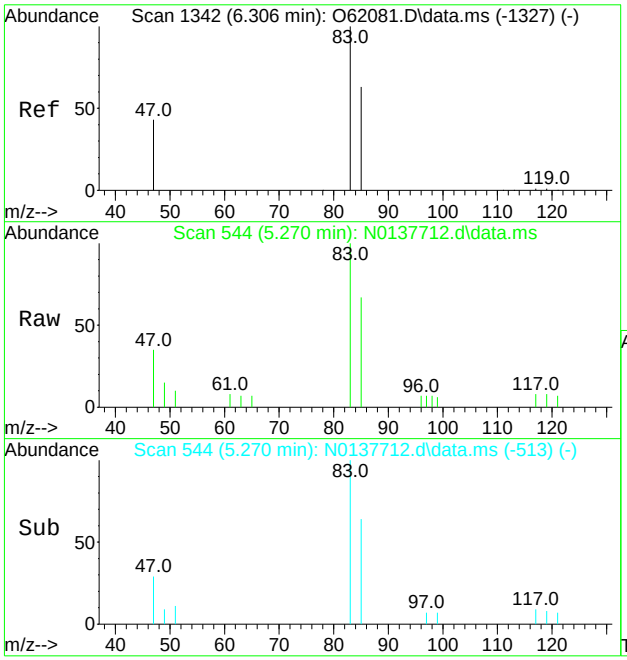


#8
cis-1,2-Dichloroethene
Concen: 0.0774 ug/L
RT: 5.033 min Scan# 509
Delta R.T. 0.041 min
Lab File: N0137712.d
Acq: 21 Nov 2025 9:22 pm

Tgt Ion: 96 Resp: 505

Ion	Ratio	Lower	Upper
96	100		
61	119.3	122.5	182.5#
98	62.3	32.7	92.7
63	42.1	16.5	76.5

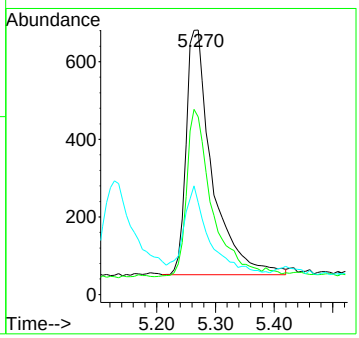


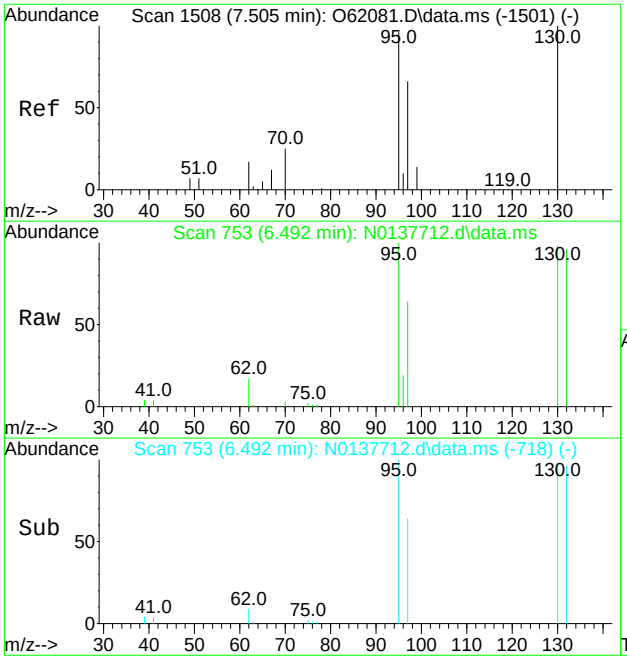


#9
Chloroform
Concen: 0.1655 ug/L
RT: 5.270 min Scan# 544
Delta R.T. 0.013 min
Lab File: N0137712.d
Acq: 21 Nov 2025 9:22 pm

Tgt Ion: 83 Resp: 1937

Ion	Ratio	Lower	Upper
83	100		
85	65.0	38.9	98.9
47	26.0	0.0	57.9

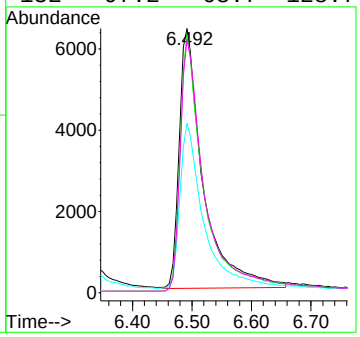


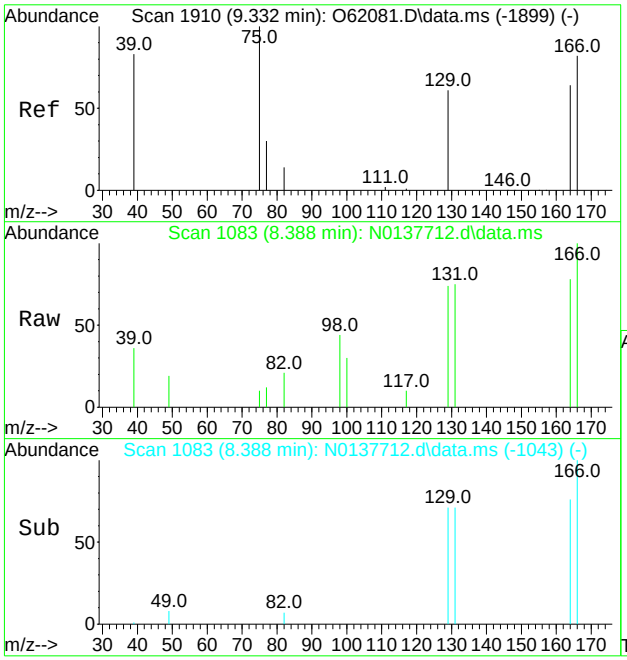


#15
Trichloroethene
Concen: 2.9389 ug/L
RT: 6.492 min Scan# 753
Delta R.T. 0.006 min
Lab File: N0137712.d
Acq: 21 Nov 2025 9:22 pm

Tgt Ion: 95 Resp: 17862

Ion	Ratio	Lower	Upper
95	100		
130	99.0	68.6	128.6
97	63.7	34.4	94.4
132	97.2	68.7	128.7

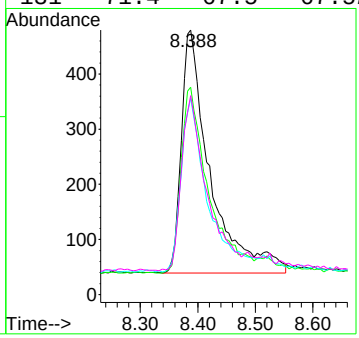




#21
Tetrachloroethene
Concen: 0.2321 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.022 min
Lab File: N0137712.d
Acq: 21 Nov 2025 9:22 pm

Tgt Ion:166 Resp: 1530

Ion	Ratio	Lower	Upper
166	100		
164	76.4	47.3	107.3
129	71.4	35.3	95.3
131	71.4	67.5	67.5#



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/25/25 08:45

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137713.d
Acq On : 21 Nov 2025 9:45 pm
Operator : davidw
Sample : FC29566-17 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 24 18:57:37 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	95217	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	72249	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	38571	5.88	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 117.60%			
19) Toluene-d8	7.909	98	66256	4.76	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 95.20%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1856	0.1797	ug/L	97
5) Methylene Chloride	3.676	49	3772	0.3892	ug/L	94
9) Chloroform	5.264	83	800	0.0718	ug/L	92
10) Carbon Tetrachloride	5.420	117	204m	0.0263	ug/L	
15) Trichloroethene	6.509	95	798m	0.1380	ug/L	
21) Tetrachloroethene	8.388	166	831	0.1297	ug/L #	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

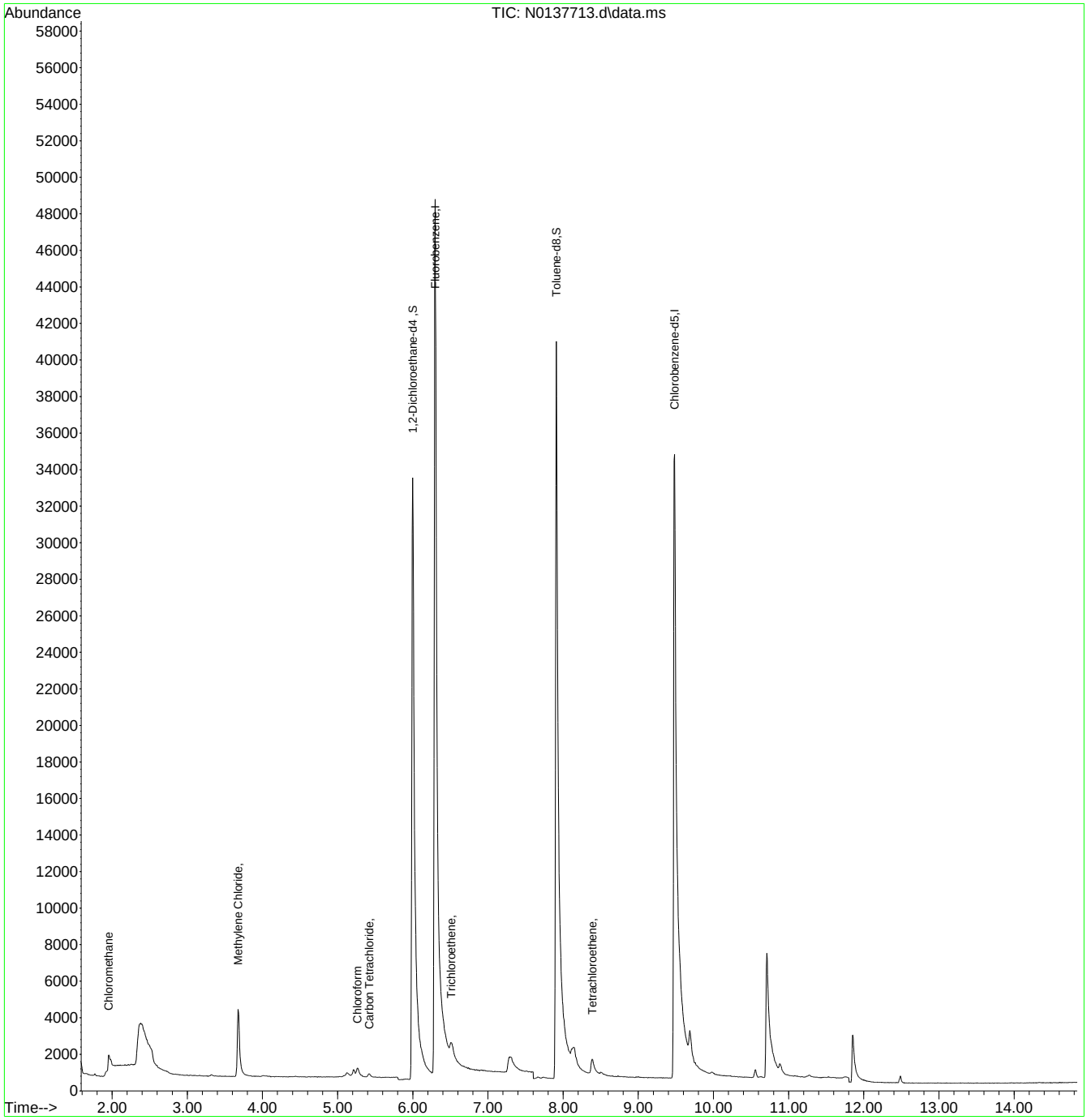
7.1.18

7

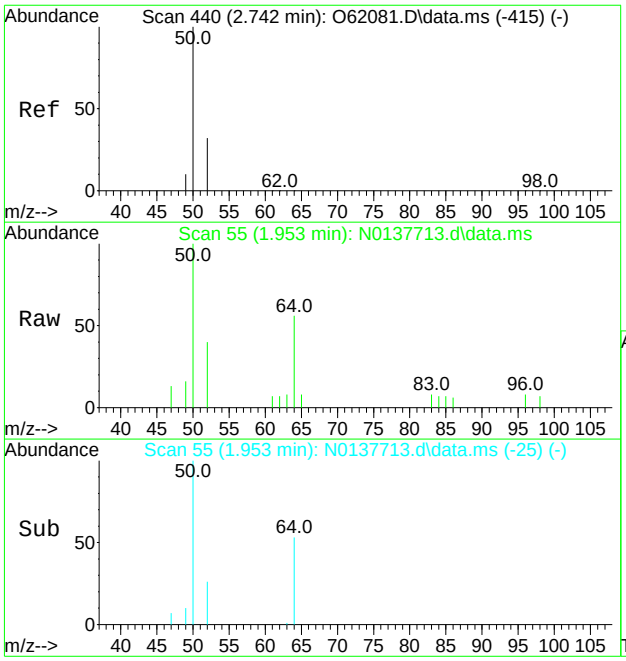
Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137713.d
Acq On : 21 Nov 2025 9:45 pm
Operator : davidw
Sample : FC29566-17 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 24 18:57:37 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



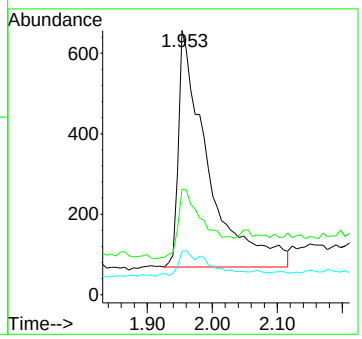
SIMCL_VN6945_112025.M Mon Nov 24 19:02:13 2025 Page: 2

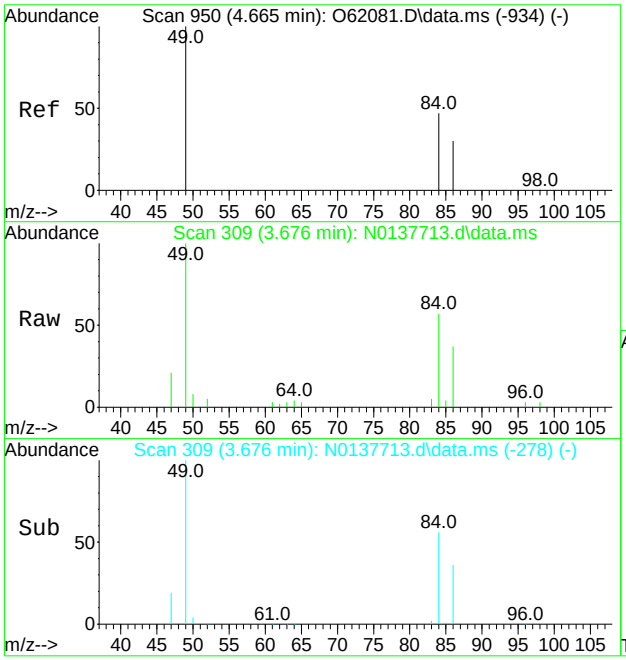


#3
Chloromethane
Concen: 0.1797 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137713.d
Acq: 21 Nov 2025 9:45 pm

Tgt Ion: 50 Resp: 1856

Ion	Ratio	Lower	Upper
50	100		
52	28.7	0.3	60.3
49	9.4	0.0	40.3

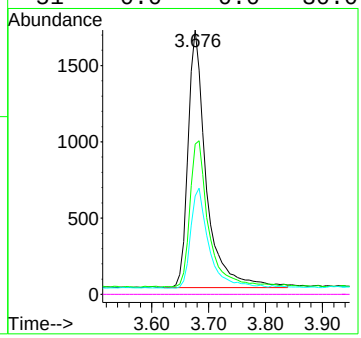


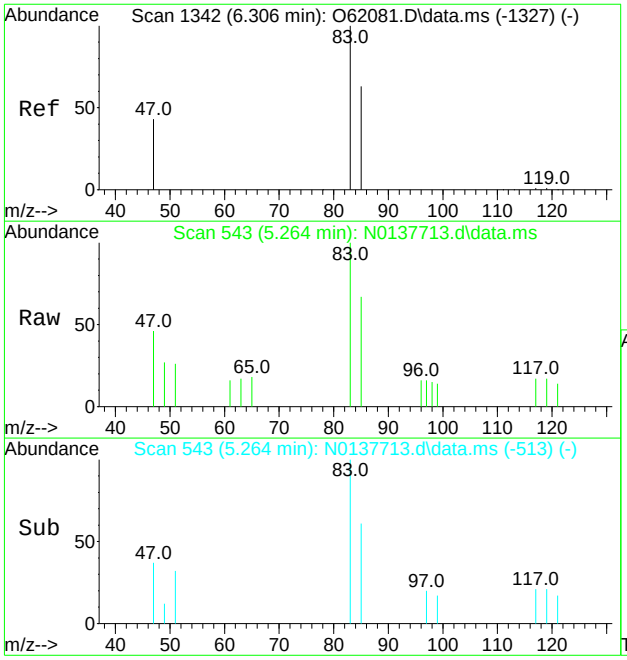


#5
Methylene Chloride
Concen: 0.3892 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137713.d
Acq: 21 Nov 2025 9:45 pm

Tgt Ion: 49 Resp: 3772

Ion	Ratio	Lower	Upper
49	100		
84	55.4	21.3	81.3
86	35.7	2.2	62.2
51	0.0	0.0	30.0

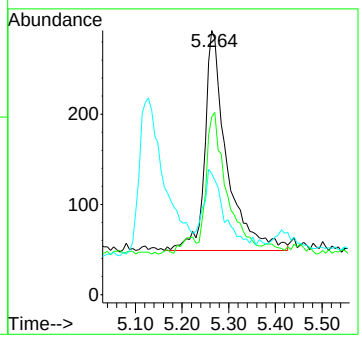


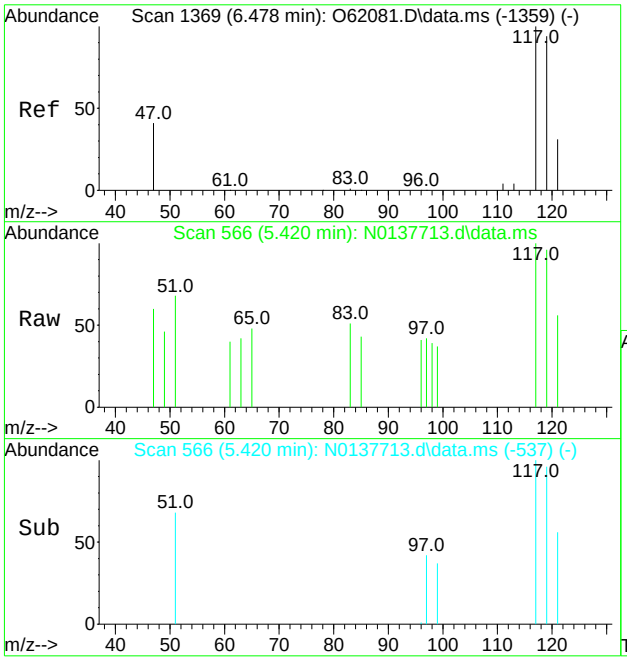


#9
Chloroform
Concen: 0.0718 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137713.d
Acq: 21 Nov 2025 9:45 pm

Tgt Ion: 83 Resp: 800

Ion	Ratio	Lower	Upper
83	100		
85	61.1	38.9	98.9
47	26.6	0.0	57.9

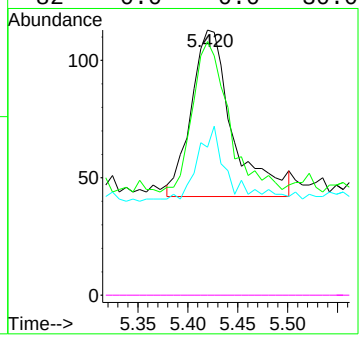


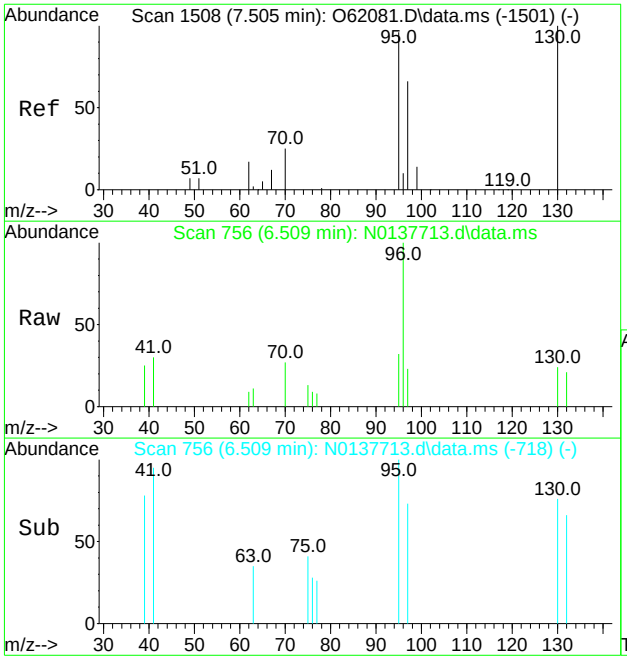


#10
Carbon Tetrachloride
Concen: 0.0263 ug/L m
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137713.d
Acq: 21 Nov 2025 9:45 pm

Tgt Ion:117 Resp: 204

Ion	Ratio	Lower	Upper
117	100		
119	95.6	66.3	126.3
121	55.8	0.6	60.6
82	0.0	0.0	30.0

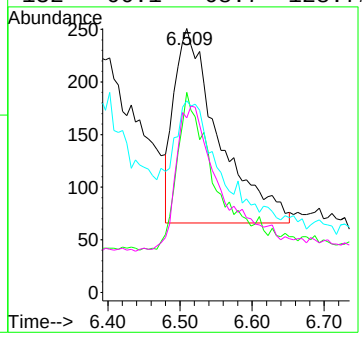


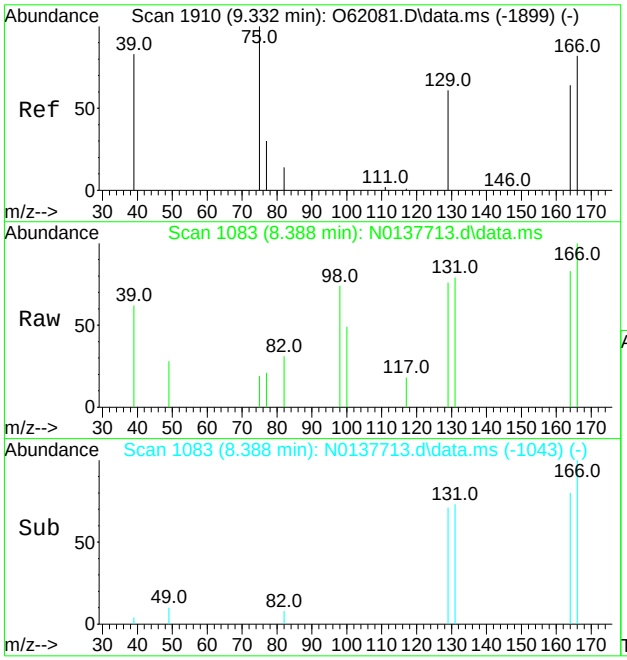


#15
Trichloroethene
Concen: 0.1380 ug/L m
RT: 6.509 min Scan# 756
Delta R.T. 0.023 min
Lab File: N0137713.d
Acq: 21 Nov 2025 9:45 pm

Tgt Ion: 95 Resp: 798

Ion	Ratio	Lower	Upper
95	100		
130	75.7	68.6	128.6
97	72.5	34.4	94.4
132	66.1	68.7	128.7#

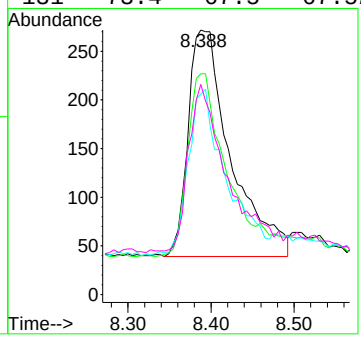




#21
Tetrachloroethene
Concen: 0.1297 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.022 min
Lab File: N0137713.d
Acq: 21 Nov 2025 9:45 pm

Tgt Ion:166 Resp: 831

Ion	Ratio	Lower	Upper
166	100		
164	79.8	47.3	107.3
129	70.0	35.3	95.3
131	73.4	67.5	67.5#



Manual Integration Approval Summary

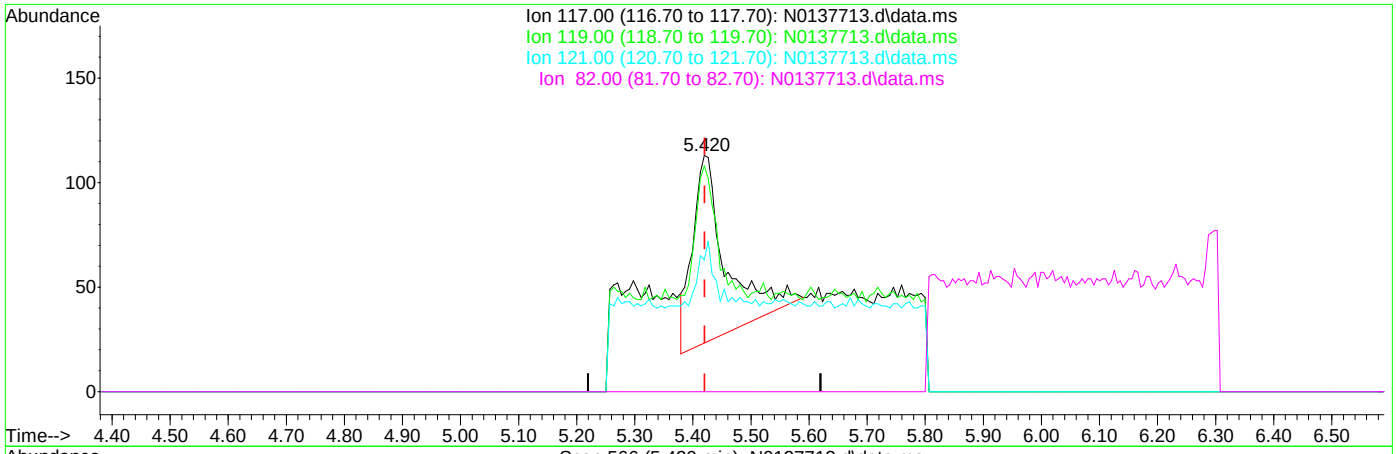
Sample Number: FC29566-17
Lab FileID: N0137713.D
Injection Time: 11/21/25 21:45
Method: SW846 8260D BY SIM
Analyst approved: 11/24/25 14:19 Carlos Caceres
Supervisor approved: 11/25/25 08:45 Karen Watson

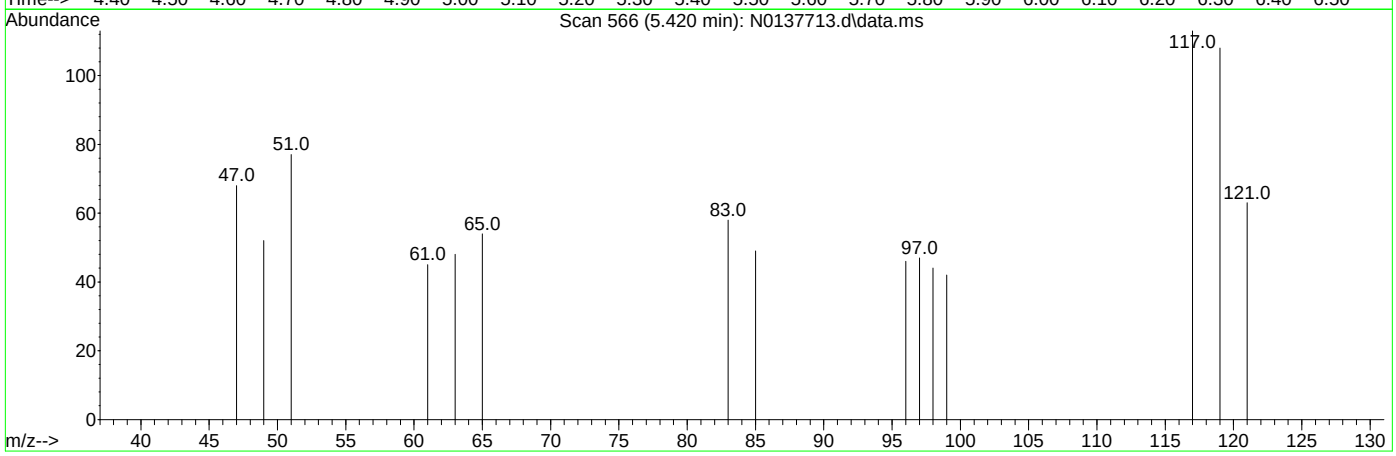
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.42	Poorly defined baseline
Trichloroethylene	79-01-6		6.51	Poorly defined baseline

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137713.d
Acq On : 21 Nov 2025 9:45 pm
Operator : davidw
Sample : FC29566-17 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 24 17:08:57 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137713.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.05ug/L

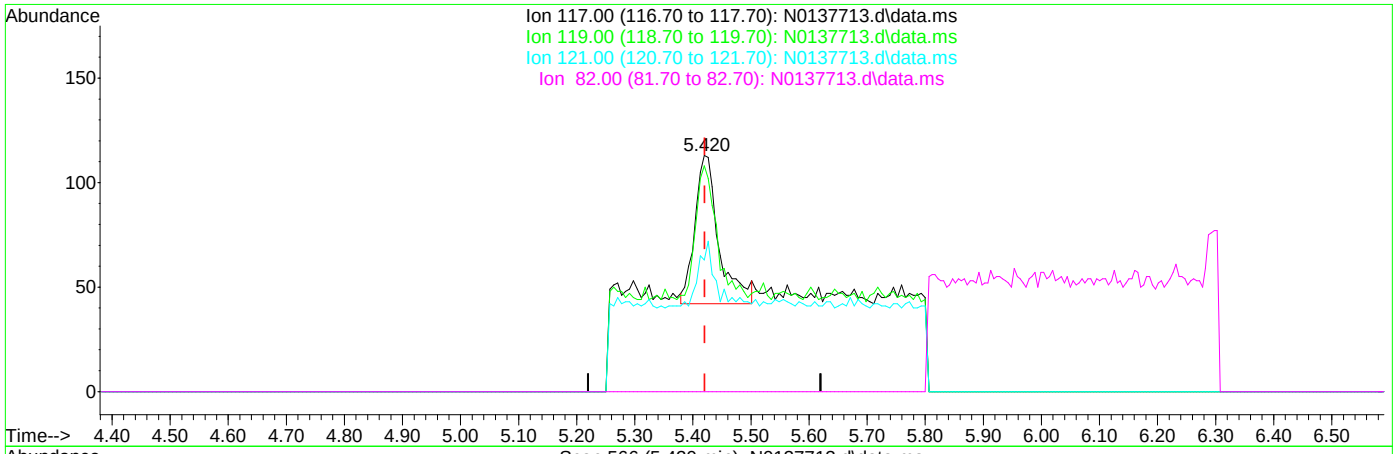
response 363

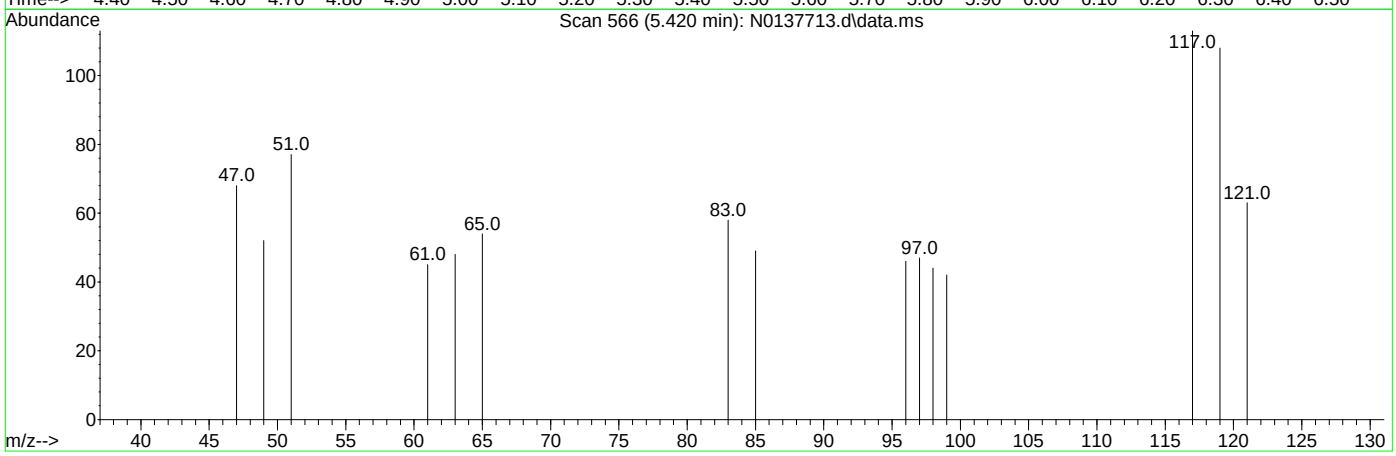
Ion	Exp%	Act%
117.00	100	100
119.00	96.30	94.12
121.00	30.60	32.35
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137713.d
Acq On : 21 Nov 2025 9:45 pm
Operator : davidw
Sample : FC29566-17 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 24 17:08:57 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137713.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.03ug/L m

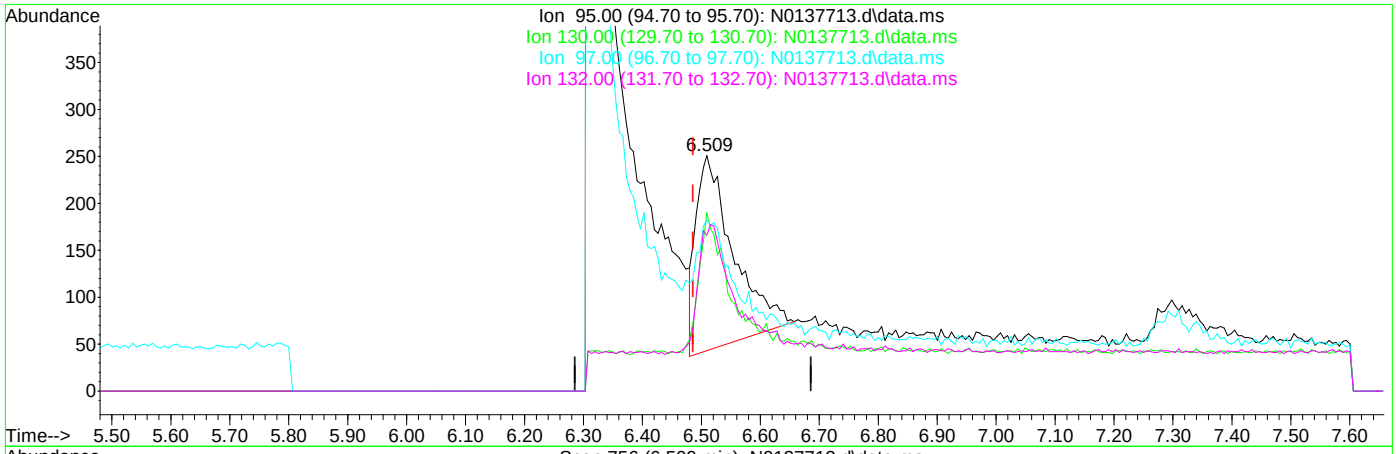
response 204

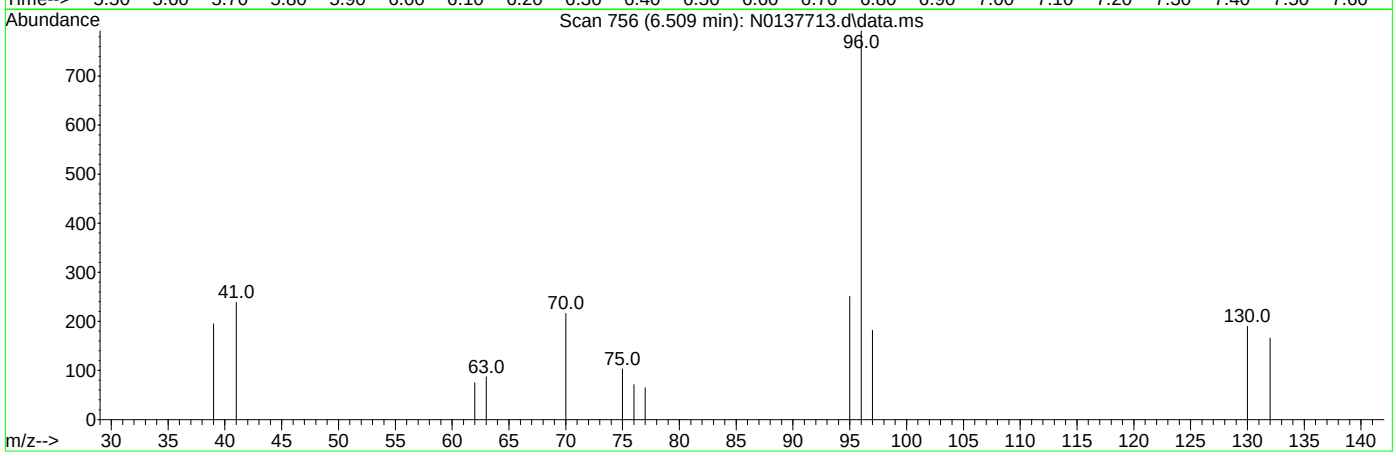
Ion	Exp%	Act%
117.00	100	100
119.00	96.30	95.58
121.00	30.60	55.75
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137713.d
Acq On : 21 Nov 2025 9:45 pm
Operator : davidw
Sample : FC29566-17 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 24 17:08:57 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137713.d\data.ms

(15) Trichloroethene ( )

6.509min (+0.023) 0.16ug/L

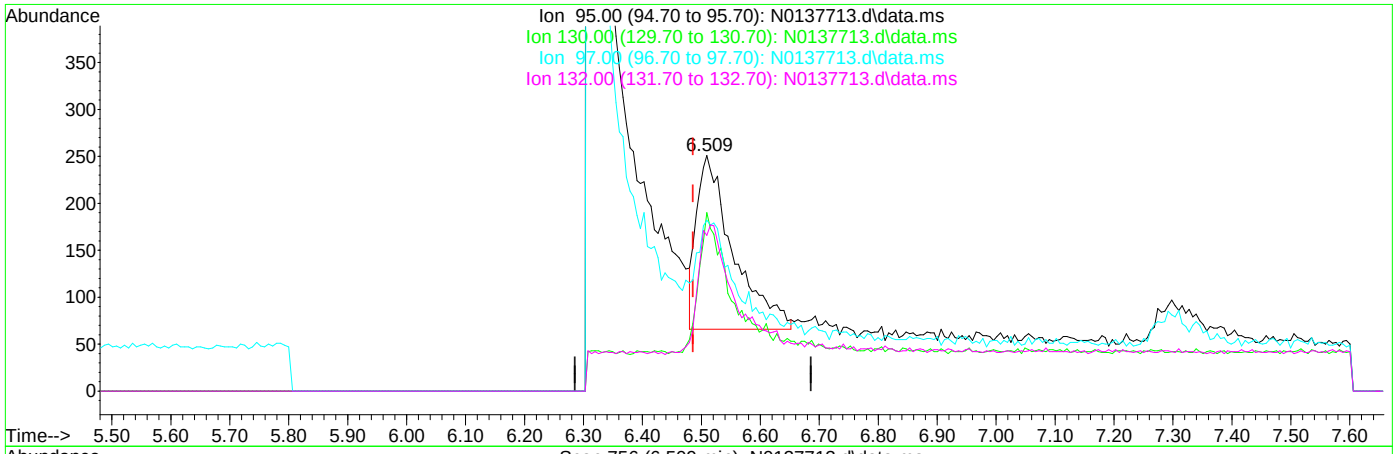
response 912

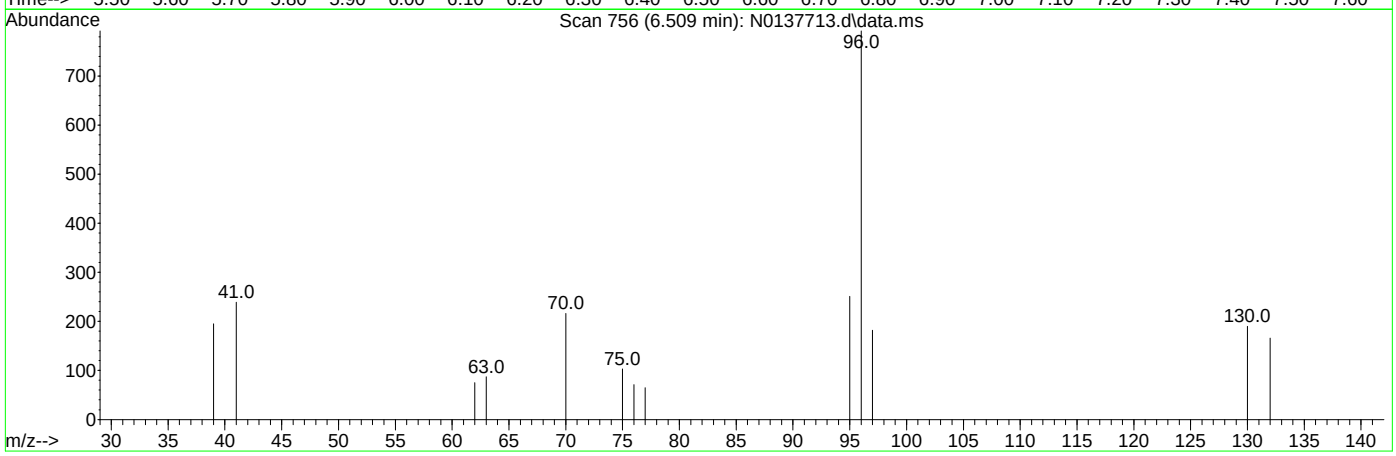
Ion	Exp%	Act%
95.00	100	100
130.00	98.60	77.40
97.00	64.40	61.58
132.00	98.70	65.54#

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137713.d
Acq On : 21 Nov 2025 9:45 pm
Operator : davidw
Sample : FC29566-17 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 24 17:08:57 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137713.d\data.ms

(15) Trichloroethene ( )

6.509min (+0.023) 0.14ug/L m

response 798

Ion	Exp%	Act%
95.00	100	100
130.00	98.60	75.70
97.00	64.40	72.51
132.00	98.70	66.14#

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137714.d
Acq On : 21 Nov 2025 10:09 pm
Operator : davidw
Sample : FC29566-18 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 24 18:58:13 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

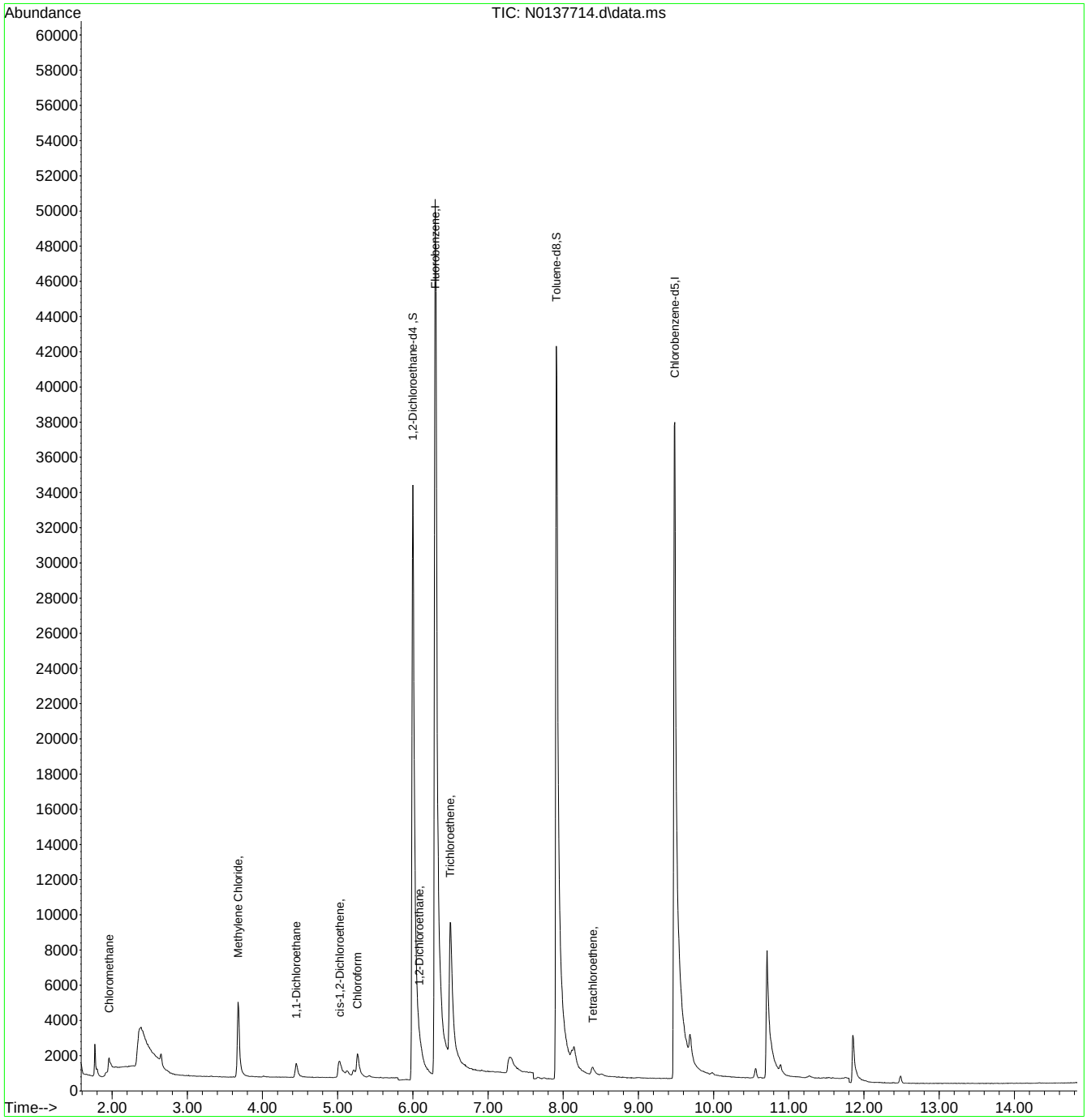
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	97540	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	73544	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	39583	5.89	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 117.80%			
19) Toluene-d8	7.909	98	67248	4.75	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 95.00%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	1681	0.1589	ug/L	99
5) Methylene Chloride	3.676	49	4175	0.4205	ug/L	91
7) 1,1-Dichloroethane	4.450	63	1182	0.1014	ug/L	99
8) cis-1,2-Dichloroethene	5.026	96	1030	0.1620	ug/L	91
9) Chloroform	5.264	83	1892	0.1659	ug/L	95
14) 1,2-Dichloroethane	6.085	62	275	0.0311	ug/L #	45
15) Trichloroethene	6.498	95	6575	1.1099	ug/L	97
21) Tetrachloroethene	8.393	166	442	0.0678	ug/L #	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

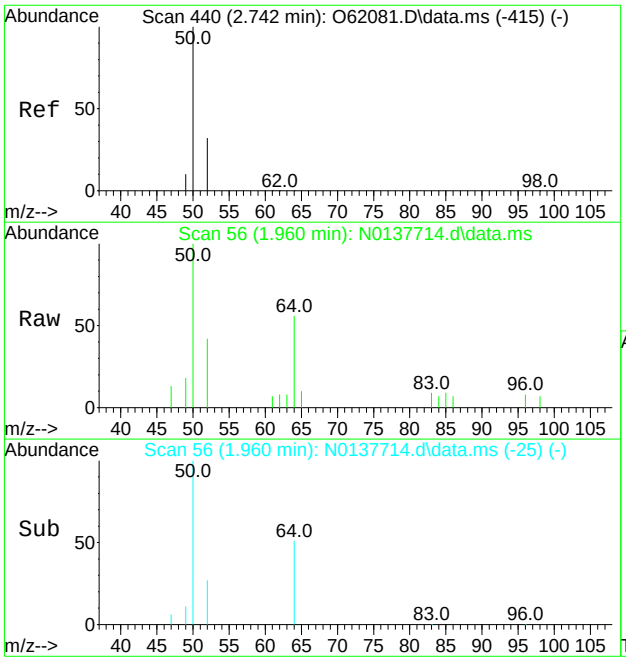
Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137714.d
Acq On : 21 Nov 2025 10:09 pm
Operator : davidw
Sample : FC29566-18 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 24 18:58:13 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



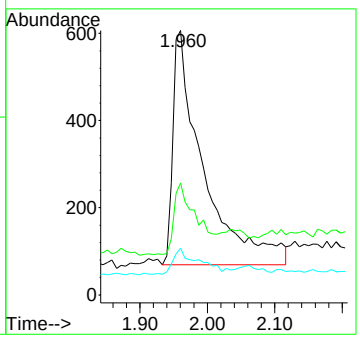
SIMCL_VN6945_112025.M Mon Nov 24 19:02:18 2025 Page: 2

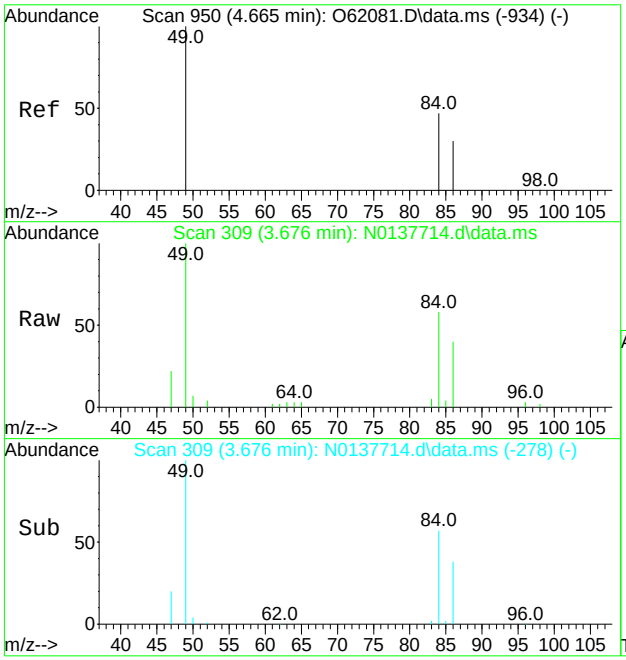


#3
Chloromethane
Concen: 0.1589 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137714.d
Acq: 21 Nov 2025 10:09 pm

Tgt Ion: 50 Resp: 1681

Ion	Ratio	Lower	Upper
50	100		
52	30.5	0.3	60.3
49	11.2	0.0	40.3

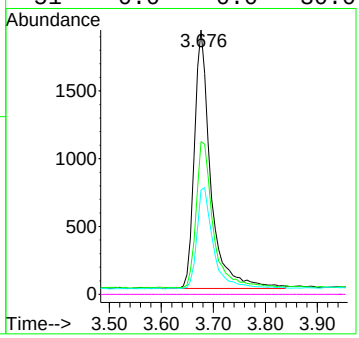


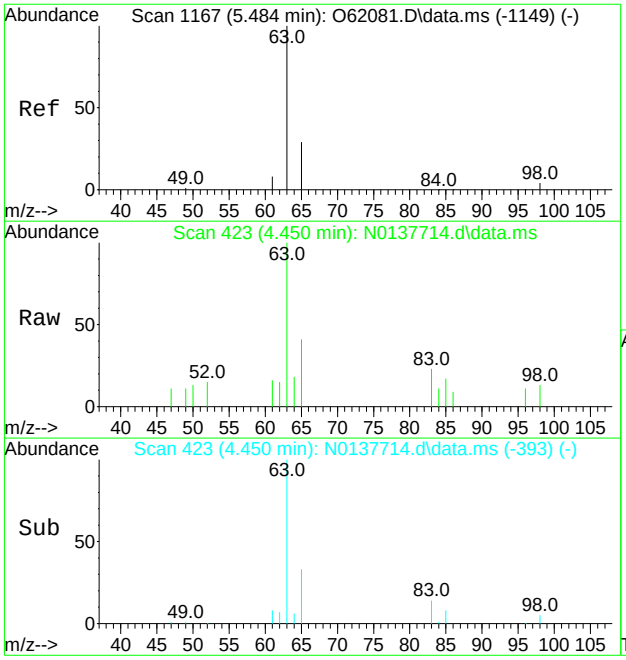


#5
Methylene Chloride
Concen: 0.4205 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137714.d
Acq: 21 Nov 2025 10:09 pm

Tgt Ion: 49 Resp: 4175

Ion	Ratio	Lower	Upper
49	100		
84	56.4	21.3	81.3
86	38.2	2.2	62.2
51	0.0	0.0	30.0

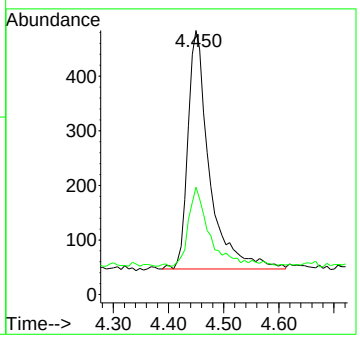


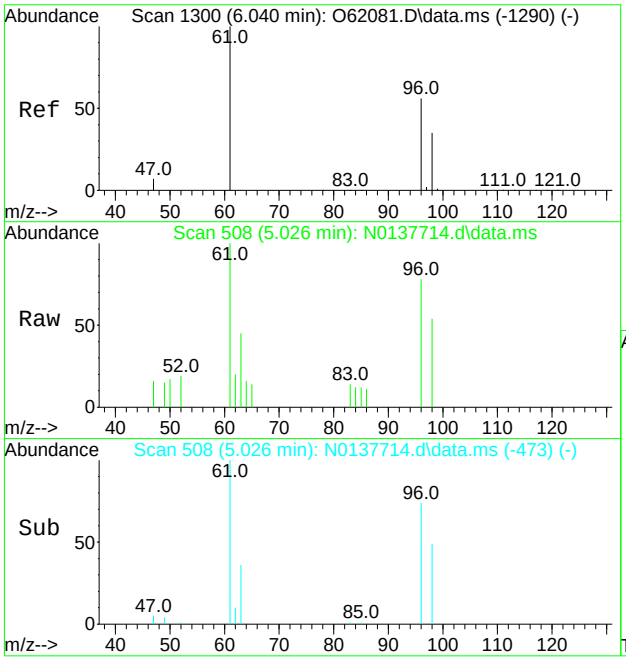


#7
1,1-Dichloroethane
Concen: 0.1014 ug/L
RT: 4.450 min Scan# 423
Delta R.T. 0.007 min
Lab File: N0137714.d
Acq: 21 Nov 2025 10:09 pm

Tgt Ion: 63 Resp: 1182

Ion	Ratio	Lower	Upper
63	100		
65	32.7	2.0	62.0

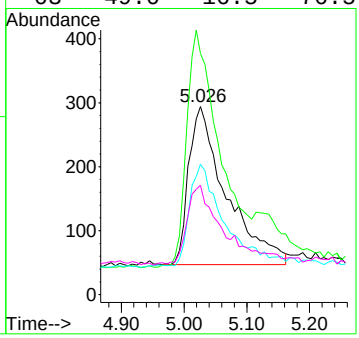


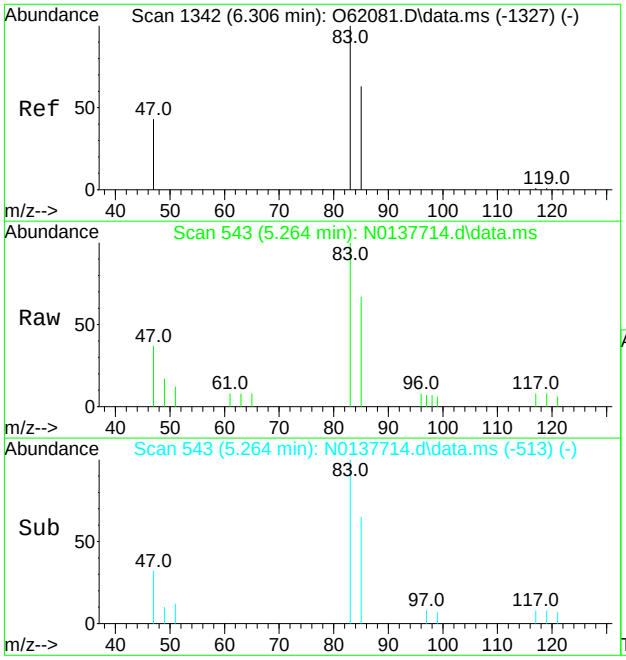


#8
cis-1,2-Dichloroethene
Concen: 0.1620 ug/L
RT: 5.026 min Scan# 508
Delta R.T. 0.034 min
Lab File: N0137714.d
Acq: 21 Nov 2025 10:09 pm

Tgt Ion: 96 Resp: 1030

Ion	Ratio	Lower	Upper
96	100		
61	134.0	122.5	182.5
98	64.0	32.7	92.7
63	49.0	16.5	76.5

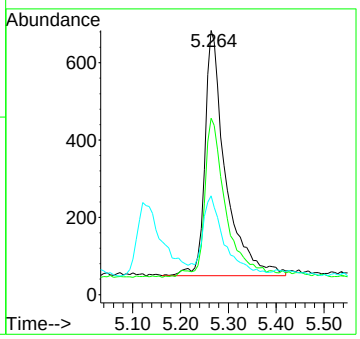


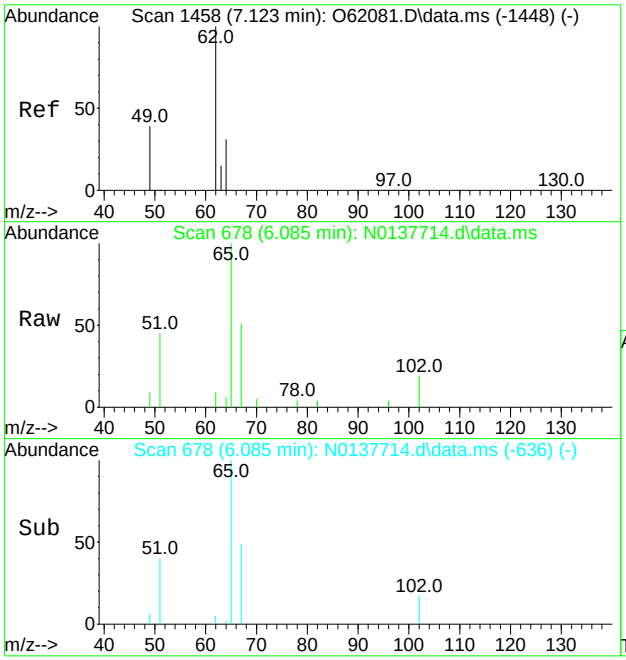


#9
Chloroform
Concen: 0.1659 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137714.d
Acq: 21 Nov 2025 10:09 pm

Tgt Ion: 83 Resp: 1892

Ion	Ratio	Lower	Upper
83	100		
85	64.9	38.9	98.9
47	30.9	0.0	57.9

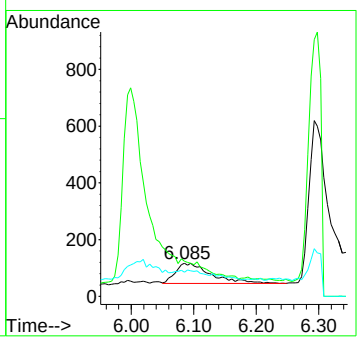


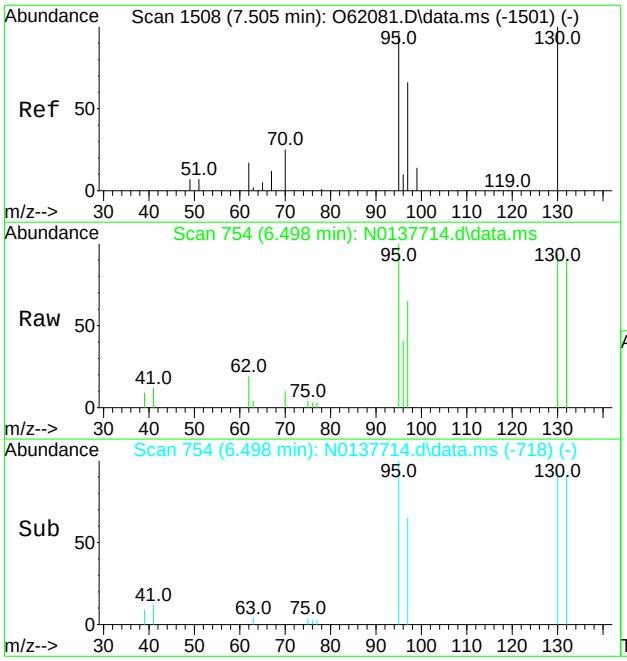


#14
1,2-Dichloroethane
Concen: 0.0311 ug/L
RT: 6.085 min Scan# 678
Delta R.T. 0.015 min
Lab File: N0137714.d
Acq: 21 Nov 2025 10:09 pm

Tgt Ion: 62 Resp: 275

Ion	Ratio	Lower	Upper
62	100		
49	90.1	2.0	62.0#
64	33.8	1.4	61.4

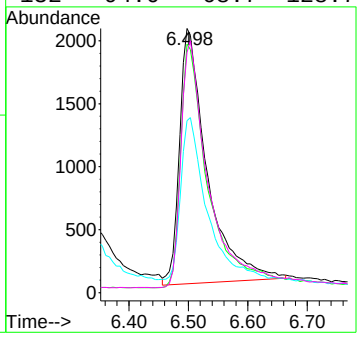


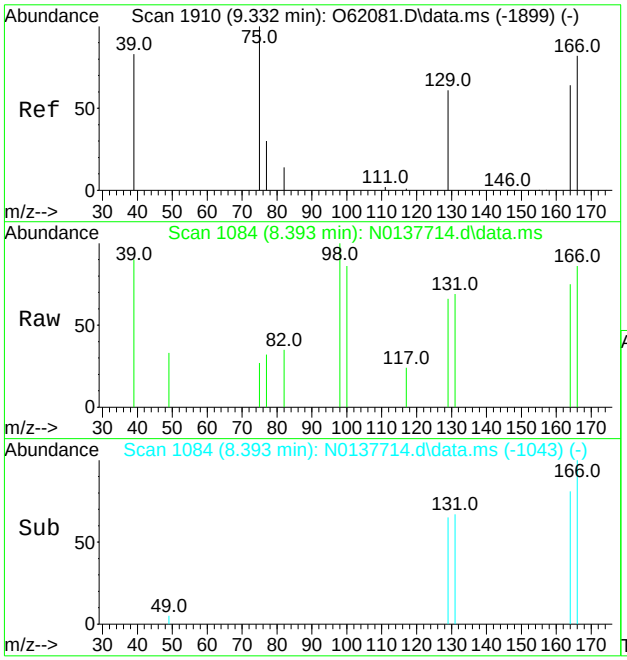


#15
Trichloroethene
Concen: 1.1099 ug/L
RT: 6.498 min Scan# 754
Delta R.T. 0.012 min
Lab File: N0137714.d
Acq: 21 Nov 2025 10:09 pm

Tgt Ion: 95 Resp: 6575

Ion	Ratio	Lower	Upper
95	100		
130	97.3	68.6	128.6
97	63.4	34.4	94.4
132	94.0	68.7	128.7

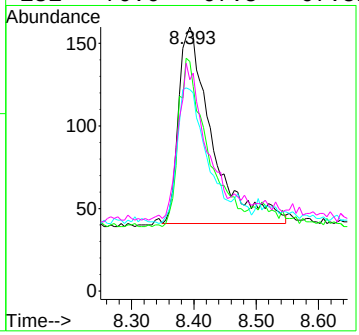




#21
Tetrachloroethene
Concen: 0.0678 ug/L
RT: 8.393 min Scan# 1084
Delta R.T. 0.027 min
Lab File: N0137714.d
Acq: 21 Nov 2025 10:09 pm

Tgt Ion:166 Resp: 442

Ion	Ratio	Lower	Upper
166	100		
164	84.0	47.3	107.3
129	67.2	35.3	95.3
131	70.6	67.5	67.5#



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson 11/25/25 08:45

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137715.d
Acq On : 21 Nov 2025 10:32 pm
Operator : davidw
Sample : FC29566-19 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 24 18:59:17 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

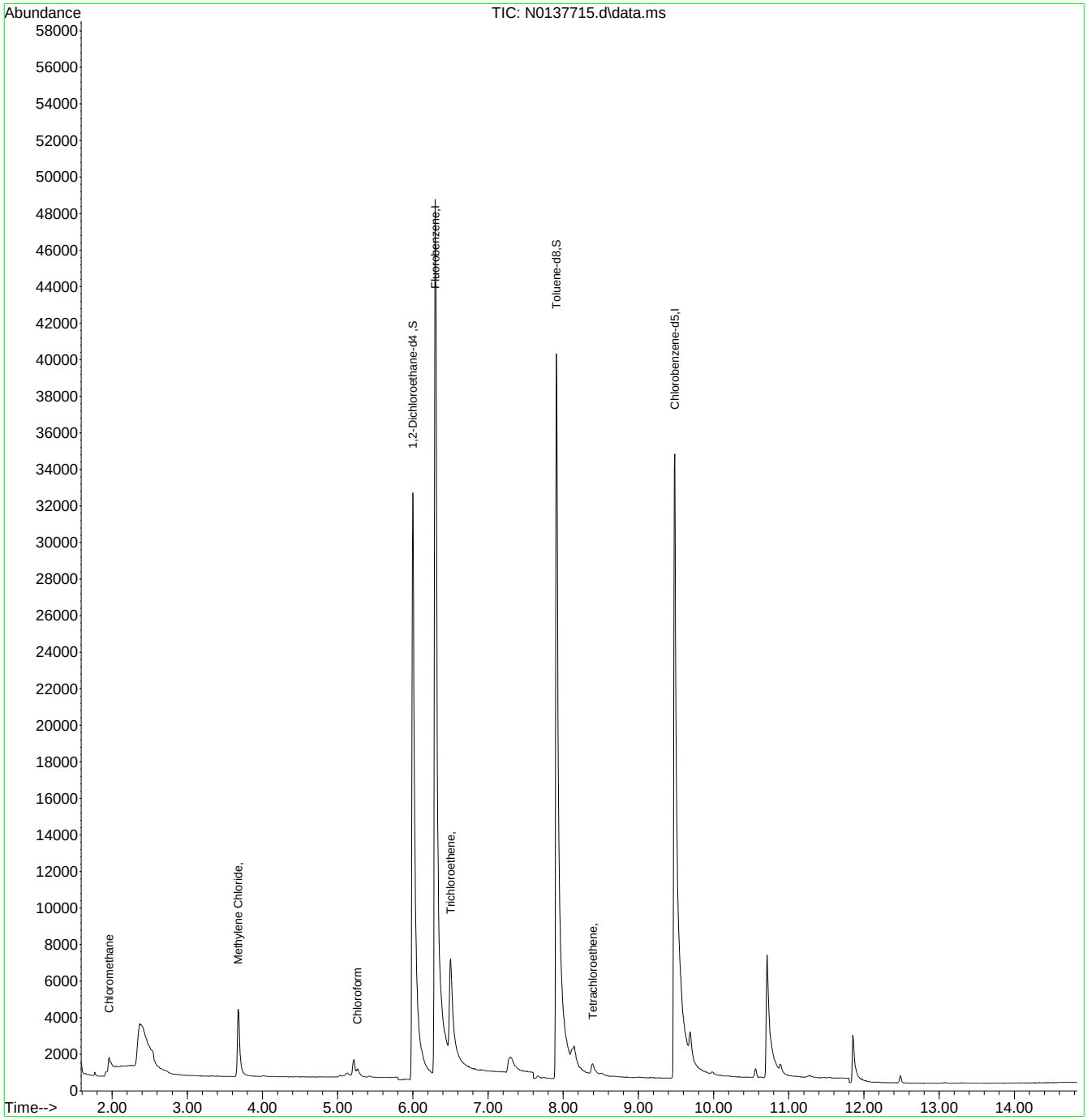
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	94610	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	70917	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	38406	5.89	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 117.80%			
19) Toluene-d8	7.909	98	65505	4.80	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 96.00%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	1732	0.1688	ug/L	98
5) Methylene Chloride	3.676	49	3886	0.4035	ug/L	94
9) Chloroform	5.264	83	622	0.0562	ug/L	91
15) Trichloroethene	6.503	95	4937m	0.8592	ug/L	
21) Tetrachloroethene	8.393	166	581	0.0924	ug/L #	95

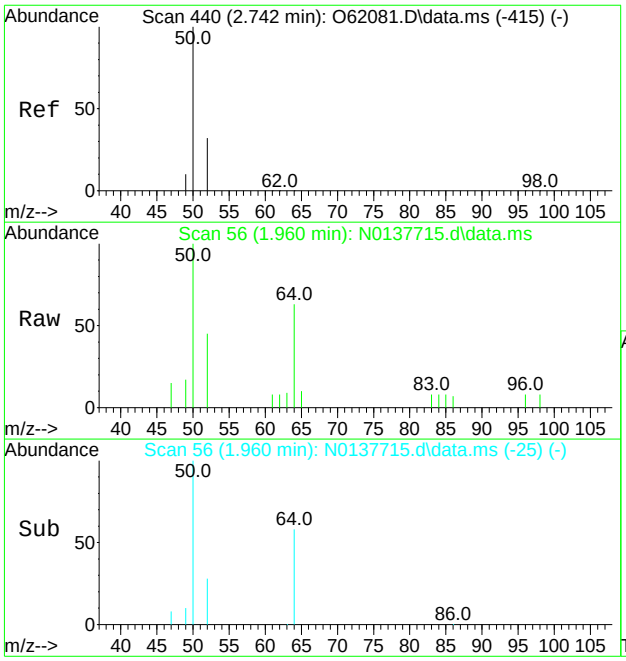
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137715.d
Acq On : 21 Nov 2025 10:32 pm
Operator : davidw
Sample : FC29566-19 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 24 18:59:17 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

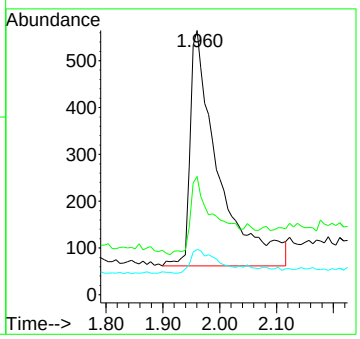


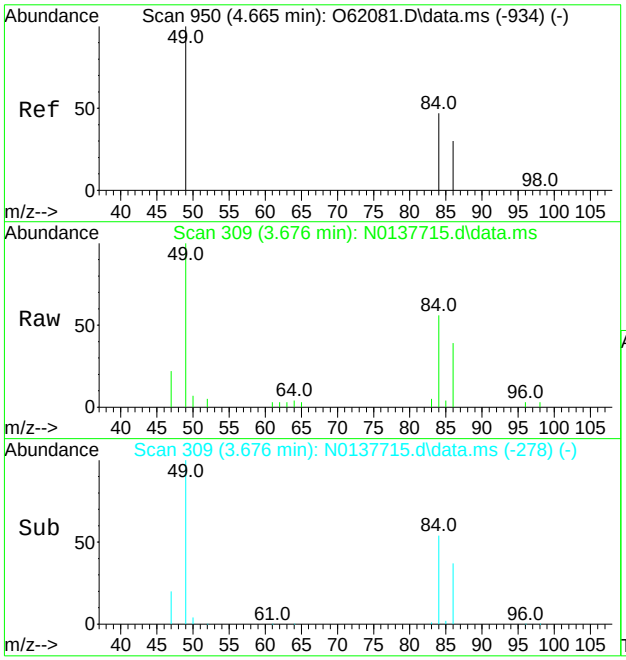


#3
Chloromethane
Concen: 0.1688 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137715.d
Acq: 21 Nov 2025 10:32 pm

Tgt Ion: 50 Resp: 1732

Ion	Ratio	Lower	Upper
50	100		
52	31.4	0.3	60.3
49	9.5	0.0	40.3

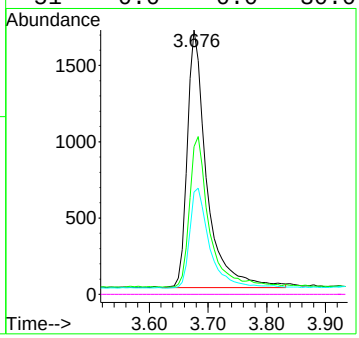


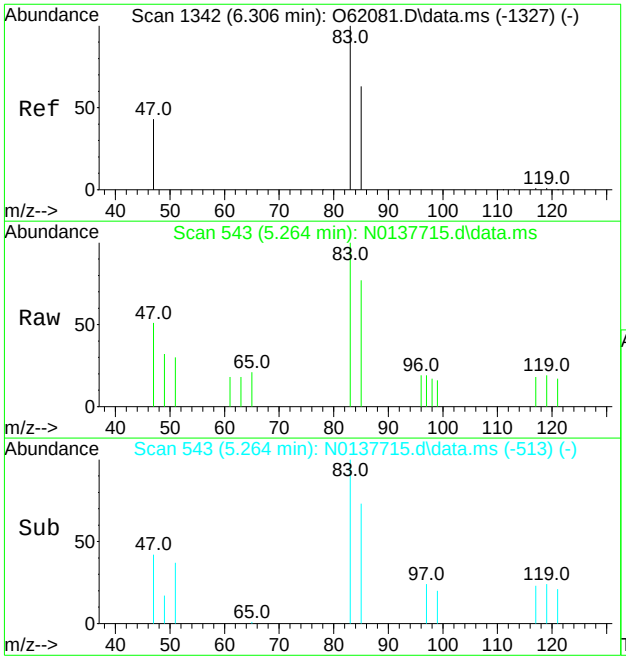


#5
Methylene Chloride
Concen: 0.4035 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137715.d
Acq: 21 Nov 2025 10:32 pm

Tgt Ion: 49 Resp: 3886

Ion	Ratio	Lower	Upper
49	100		
84	54.6	21.3	81.3
86	37.3	2.2	62.2
51	0.0	0.0	30.0

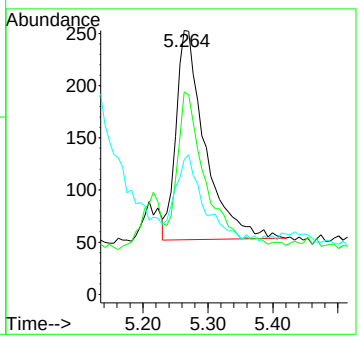


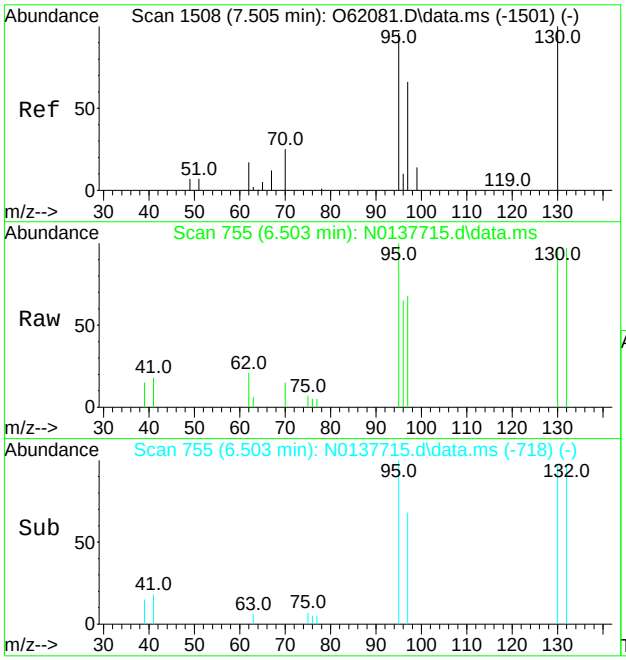


#9
Chloroform
Concen: 0.0562 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137715.d
Acq: 21 Nov 2025 10:32 pm

Tgt Ion: 83 Resp: 622

Ion	Ratio	Lower	Upper
83	100		
85	73.9	38.9	98.9
47	35.7	0.0	57.9

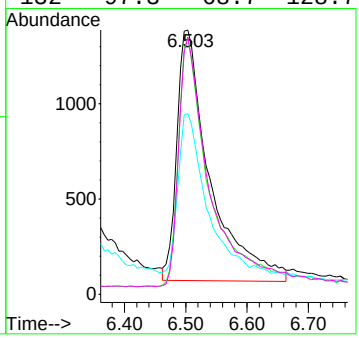


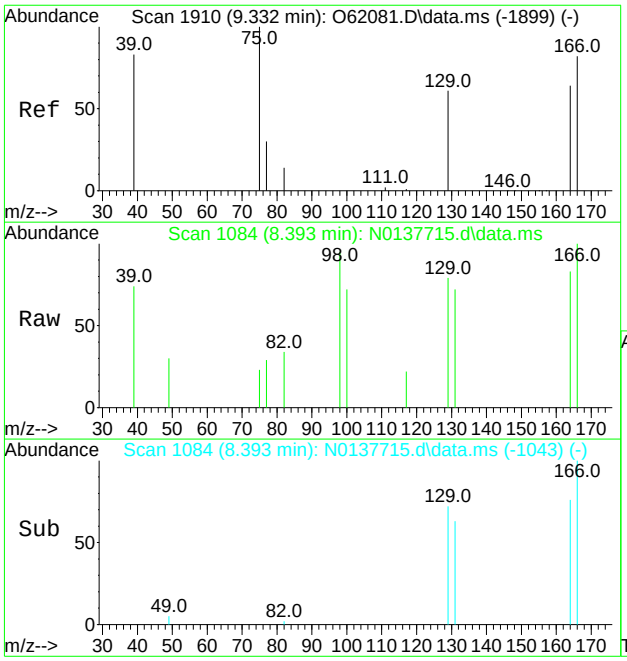


#15
Trichloroethene
Concen: 0.8592 ug/L m
RT: 6.503 min Scan# 755
Delta R.T. 0.017 min
Lab File: N0137715.d
Acq: 21 Nov 2025 10:32 pm

Tgt Ion: 95 Resp: 4937

Ion	Ratio	Lower	Upper
95	100		
130	96.8	68.6	128.6
97	68.3	34.4	94.4
132	97.3	68.7	128.7

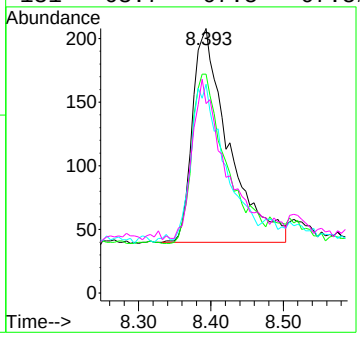




#21
Tetrachloroethene
Concen: 0.0924 ug/L
RT: 8.393 min Scan# 1084
Delta R.T. 0.027 min
Lab File: N0137715.d
Acq: 21 Nov 2025 10:32 pm

Tgt Ion:166 Resp: 581

Ion	Ratio	Lower	Upper
166	100		
164	79.2	47.3	107.3
129	72.0	35.3	95.3
131	63.7	67.5	67.5#



Manual Integration Approval Summary

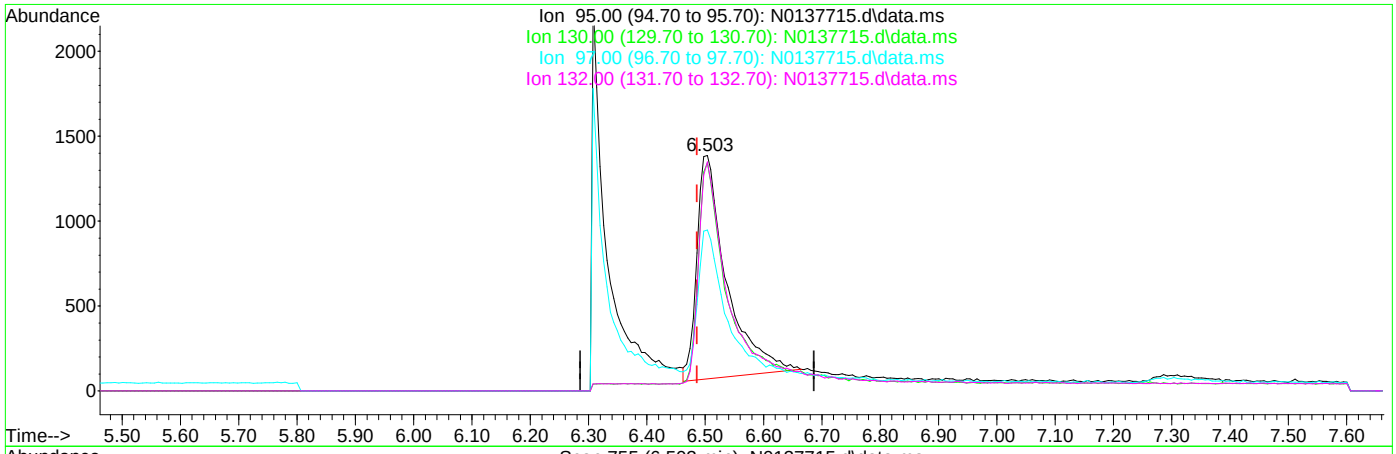
Sample Number: FC29566-19
Lab FileID: N0137715.D
Injection Time: 11/21/25 22:32
Method: SW846 8260D BY SIM
Analyst approved: 11/24/25 14:19 Carlos Caceres
Supervisor approved: 11/25/25 08:45 Karen Watson

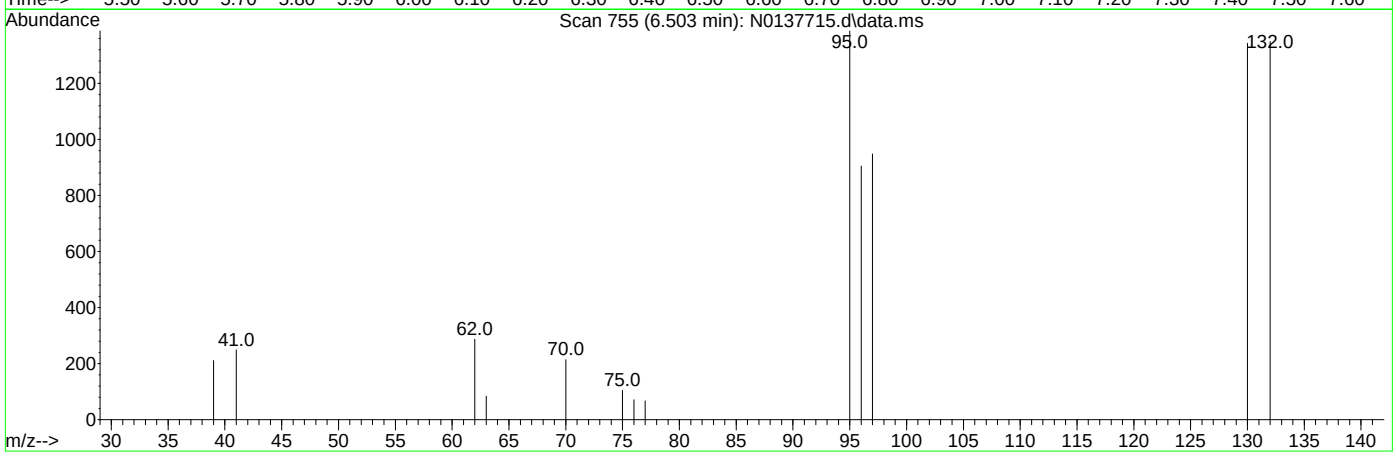
Parameter	CAS	Sig#	R.T. (min.)	Reason
Trichloroethylene	79-01-6		6.50	Poorly defined baseline

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137715.d
Acq On : 21 Nov 2025 10:32 pm
Operator : davidw
Sample : FC29566-19 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 24 17:09:08 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137715.d\data.ms

(15) Trichloroethene ( )

6.503min (+0.017) 0.82ug/L

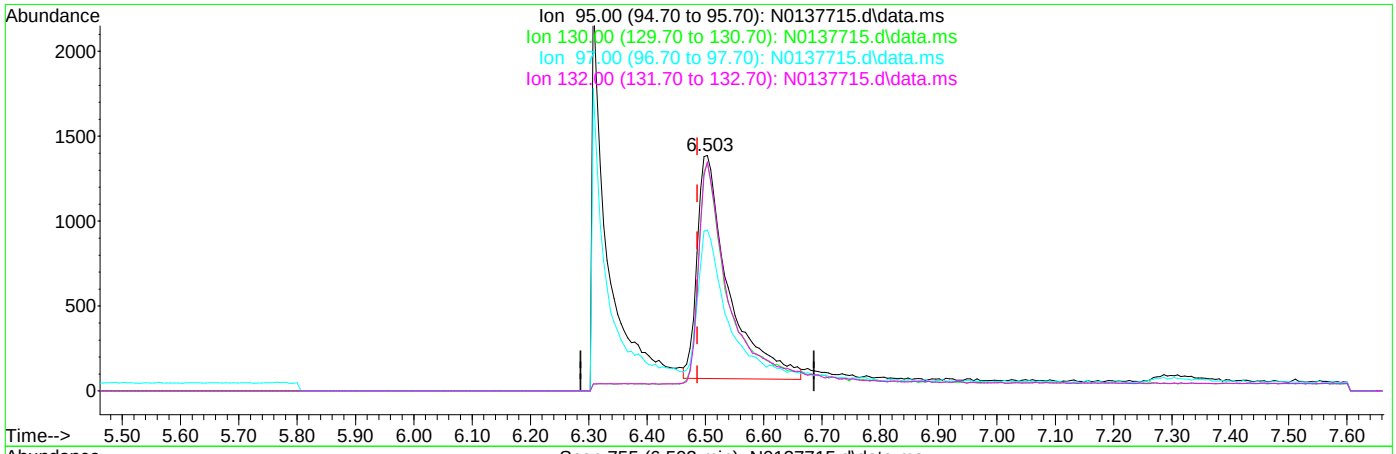
response 4689

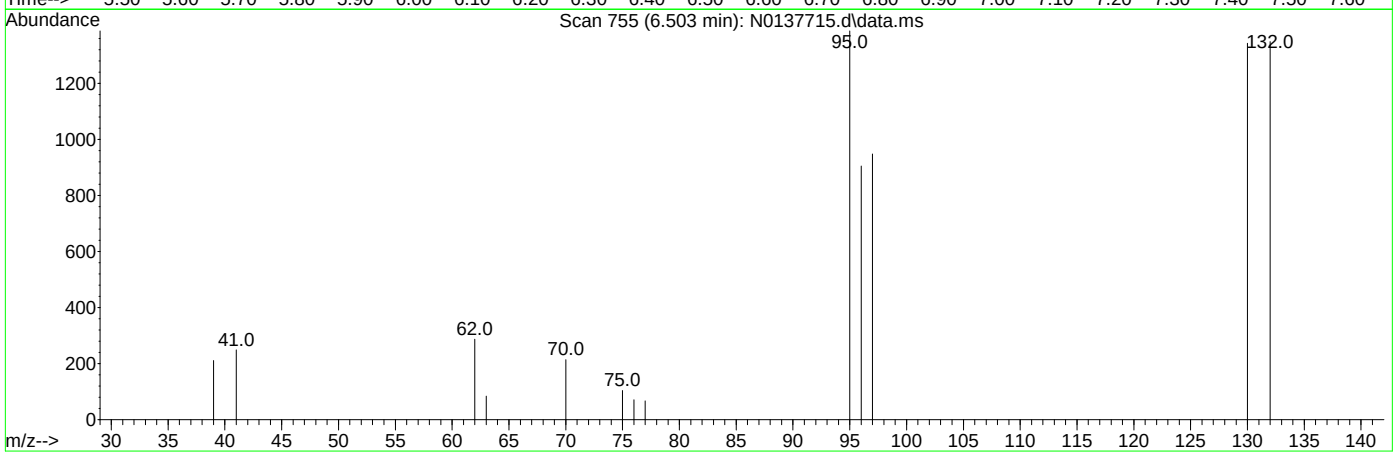
Ion	Exp%	Act%
95.00	100	100
130.00	98.60	102.70
97.00	64.40	67.14
132.00	98.70	103.41

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137715.d
Acq On : 21 Nov 2025 10:32 pm
Operator : davidw
Sample : FC29566-19 Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 24 17:09:08 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137715.d\data.ms

(15) Trichloroethene ( )

6.503min (+0.017) 0.86ug/L m

response 4937

Ion	Exp%	Act%
95.00	100	100
130.00	98.60	96.83
97.00	64.40	68.35
132.00	98.70	97.26

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137792.d
Acq On : 26 Nov 2025 3:36 pm
Operator : davidw
Sample : FC29566-20 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 27 11:39:45 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

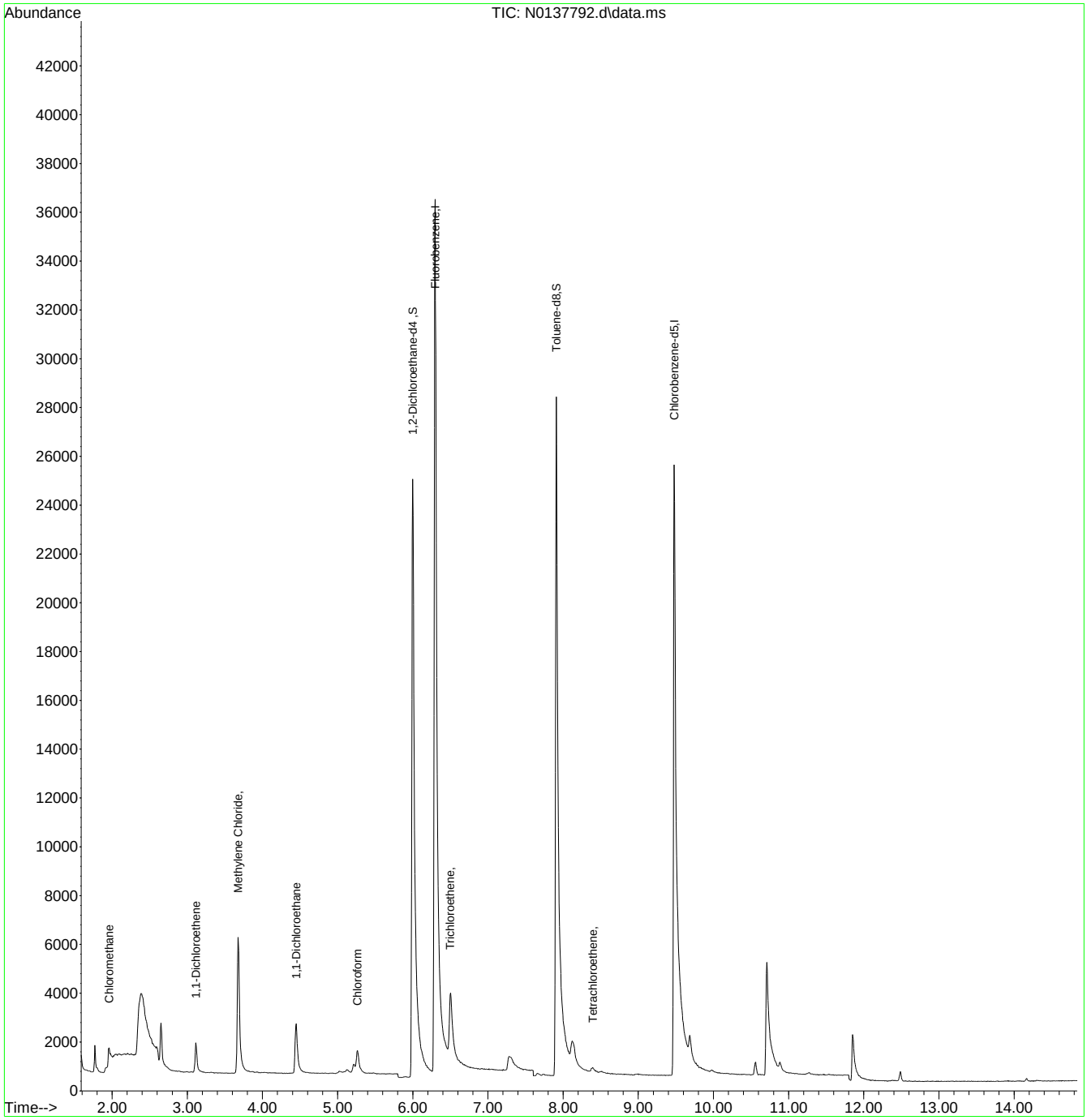
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	68912	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	48654	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	28445	4.82	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 96.40%			
19) Toluene-d8	7.909	98	44096	4.89	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.80%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	1678	0.1882	ug/L	98
4) 1,1-Dichloroethene	3.113	61	993	0.1320	ug/L	96
5) Methylene Chloride	3.676	49	5616	0.5724	ug/L	88
7) 1,1-Dichloroethane	4.449	63	2775	0.2796	ug/L	100
9) Chloroform	5.263	83	1302	0.1382	ug/L	97
15) Trichloroethene	6.497	95	2350	0.5300	ug/L	97
21) Tetrachloroethene	8.393	166	184	0.0401	ug/L #	93

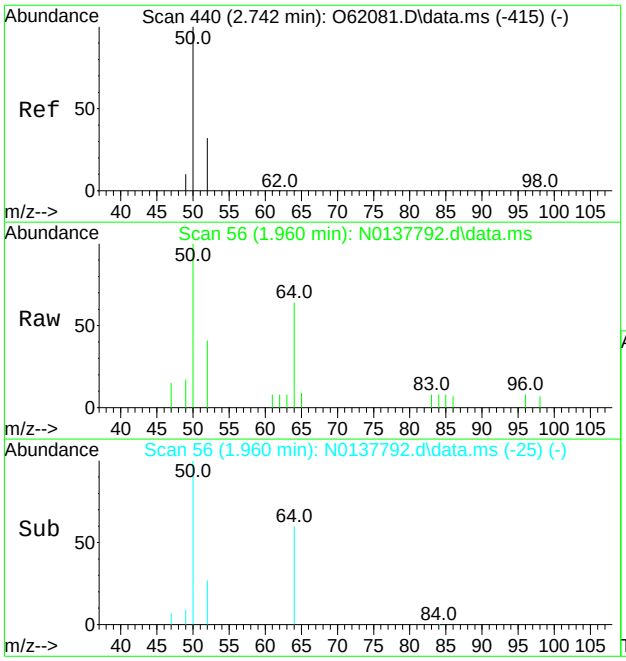
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137792.d
Acq On : 26 Nov 2025 3:36 pm
Operator : davidw
Sample : FC29566-20 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 27 11:39:45 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

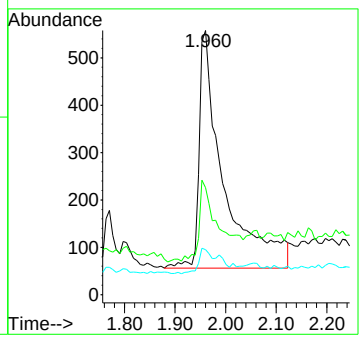


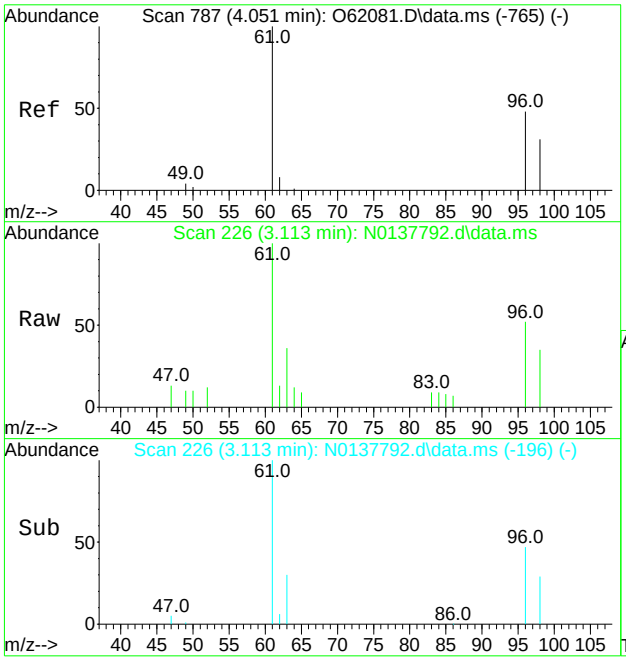


#3
Chloromethane
Concen: 0.1882 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137792.d
Acq: 26 Nov 2025 3:36 pm

Tgt Ion: 50 Resp: 1678

Ion	Ratio	Lower	Upper
50	100		
52	30.1	0.9	60.9
49	9.4	0.0	40.4

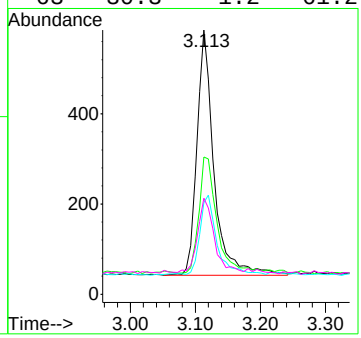


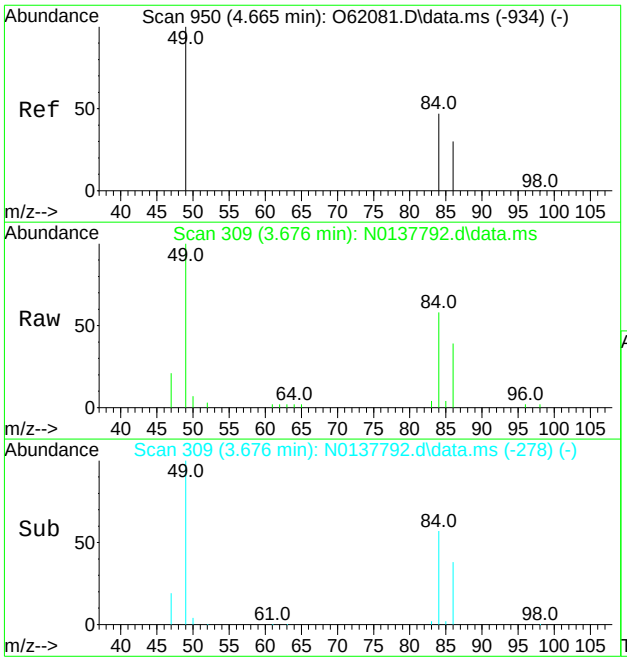


#4
1,1-Dichloroethene
Concen: 0.1320 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137792.d
Acq: 26 Nov 2025 3:36 pm

Tgt Ion: 61 Resp: 993

Ion	Ratio	Lower	Upper
61	100		
96	47.1	20.2	80.2
98	29.2	1.6	61.6
63	30.3	1.2	61.2

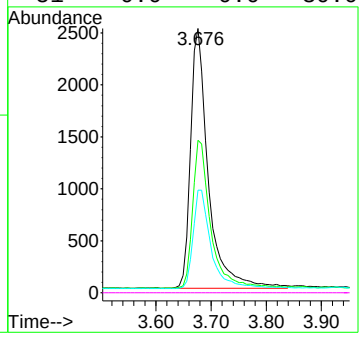


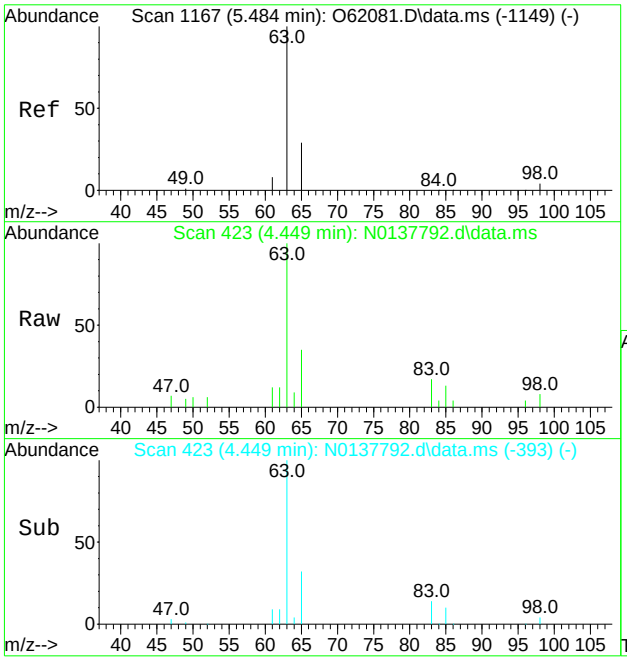


#5
Methylene Chloride
Concen: 0.5724 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137792.d
Acq: 26 Nov 2025 3:36 pm

Tgt Ion: 49 Resp: 5616

Ion	Ratio	Lower	Upper
49	100		
84	56.8	19.3	79.3
86	37.8	0.5	60.5
51	0.0	0.0	30.0

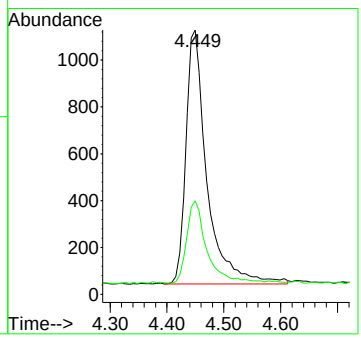


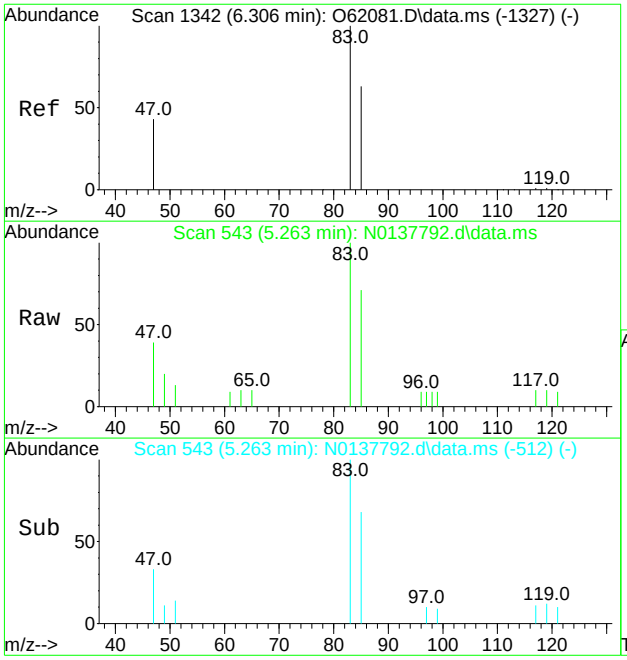


#7
1,1-Dichloroethane
Concen: 0.2796 ug/L
RT: 4.449 min Scan# 423
Delta R.T. 0.006 min
Lab File: N0137792.d
Acq: 26 Nov 2025 3:36 pm

Tgt Ion: 63 Resp: 2775

Ion	Ratio	Lower	Upper
63	100		
65	32.4	2.2	62.2

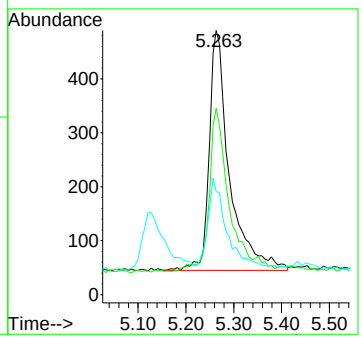


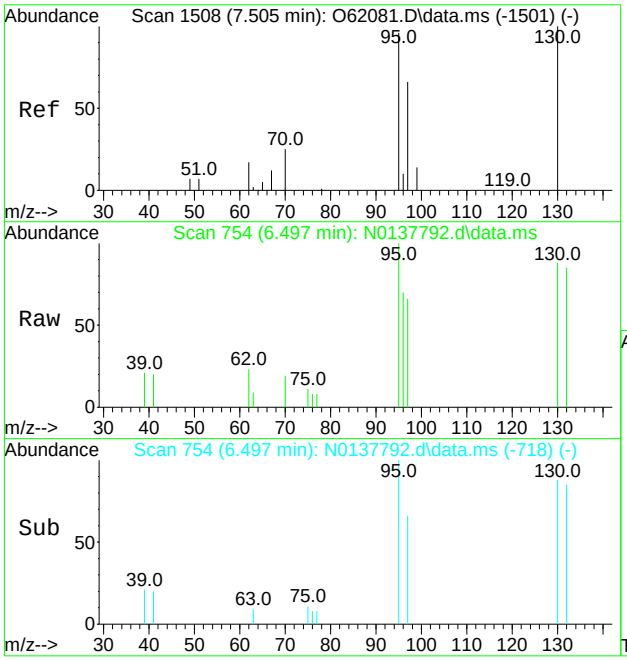


#9
Chloroform
Concen: 0.1382 ug/L
RT: 5.263 min Scan# 543
Delta R.T. 0.013 min
Lab File: N0137792.d
Acq: 26 Nov 2025 3:36 pm

Tgt Ion: 83 Resp: 1302

Ion	Ratio	Lower	Upper
83	100		
85	68.1	35.6	95.6
47	31.2	3.6	63.6

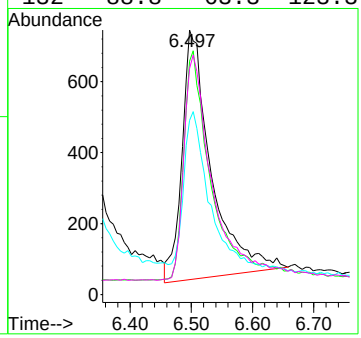


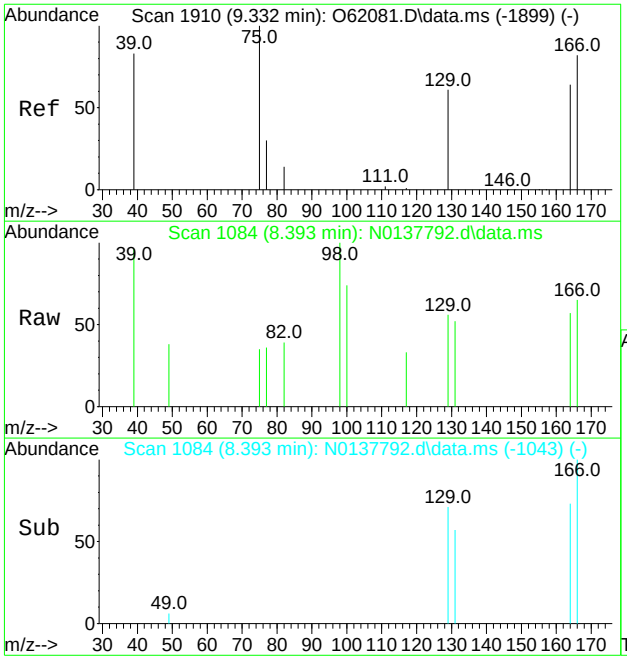


#15
Trichloroethene
Concen: 0.5300 ug/L
RT: 6.497 min Scan# 754
Delta R.T. 0.011 min
Lab File: N0137792.d
Acq: 26 Nov 2025 3:36 pm

Tgt Ion: 95 Resp: 2350

Ion	Ratio	Lower	Upper
95	100		
130	91.9	64.2	124.2
97	63.4	33.5	93.5
132	88.8	63.3	123.3

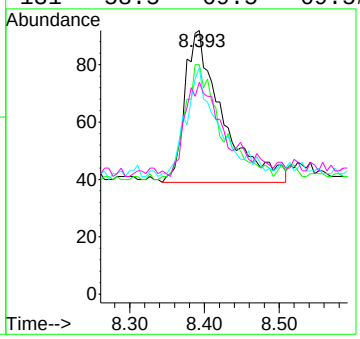




#21
Tetrachloroethene
Concen: 0.0401 ug/L
RT: 8.393 min Scan# 1084
Delta R.T. 0.027 min
Lab File: N0137792.d
Acq: 26 Nov 2025 3:36 pm

Tgt Ion:166 Resp: 184

Ion	Ratio	Lower	Upper
166	100		
164	73.6	48.2	108.2
129	69.8	38.3	98.3
131	58.5	69.5	69.5#



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137724.d
Acq On : 24 Nov 2025 3:16 pm
Operator : davidw
Sample : FC29566-20 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 25 14:40:51 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

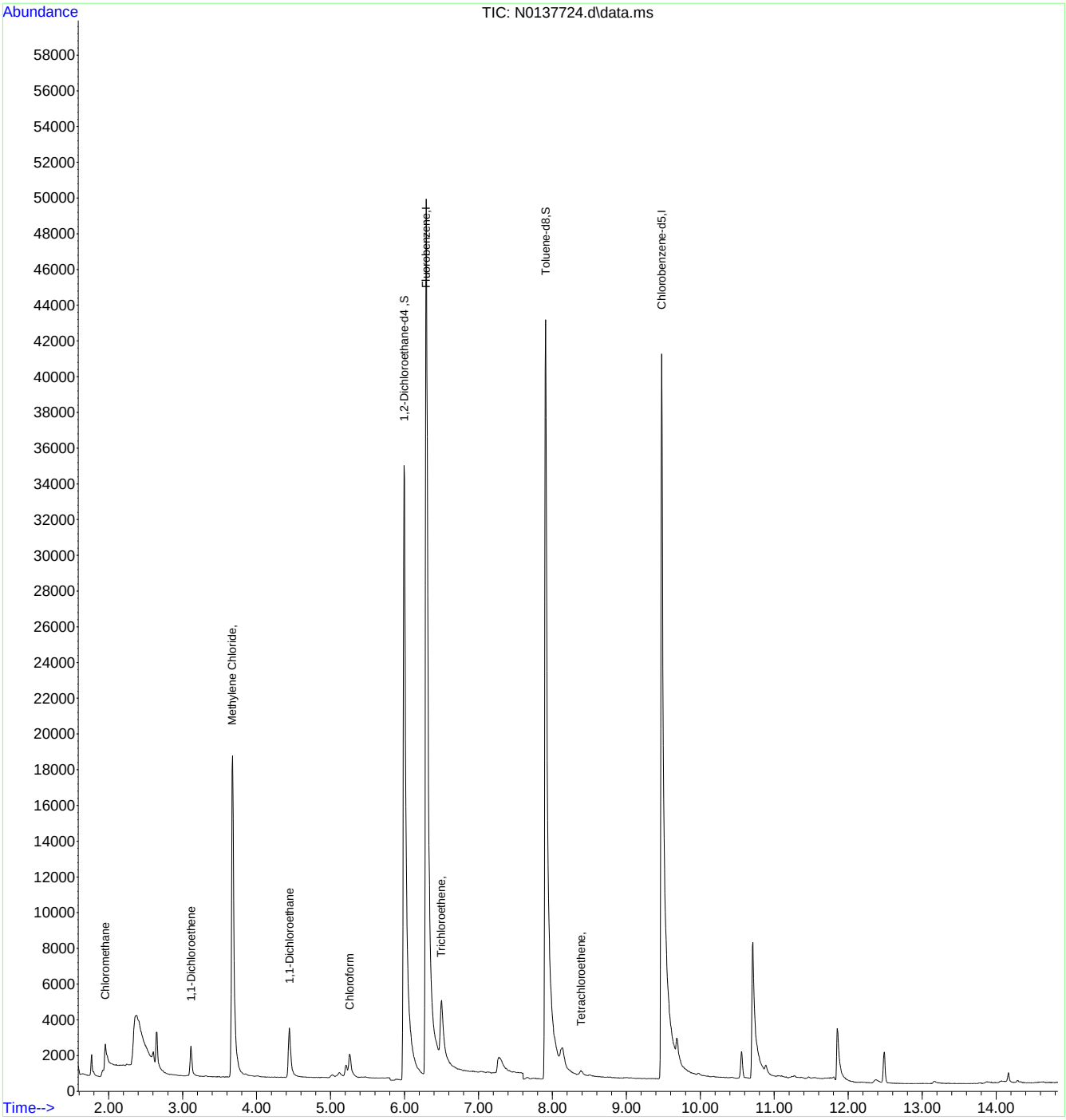
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.293	96	97502	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	75320	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.994	65	40230	5.99	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 119.80%			
19) Toluene-d8	7.909	98	68110	4.70	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 94.00%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	2529	0.2391	ug/L	98
4) 1,1-Dichloroethene	3.113	61	1372	0.1568	ug/L	97
5) Methylene Chloride	3.669	49	18389	1.8529	ug/L	97
7) 1,1-Dichloroethane	4.443	63	3831	0.3288	ug/L	100
9) Chloroform	5.257	83	1815	0.1592	ug/L	95
15) Trichloroethene	6.497	95	2972	0.5019	ug/L	95
21) Tetrachloroethene	8.388	166	221	0.0331	ug/L #	92

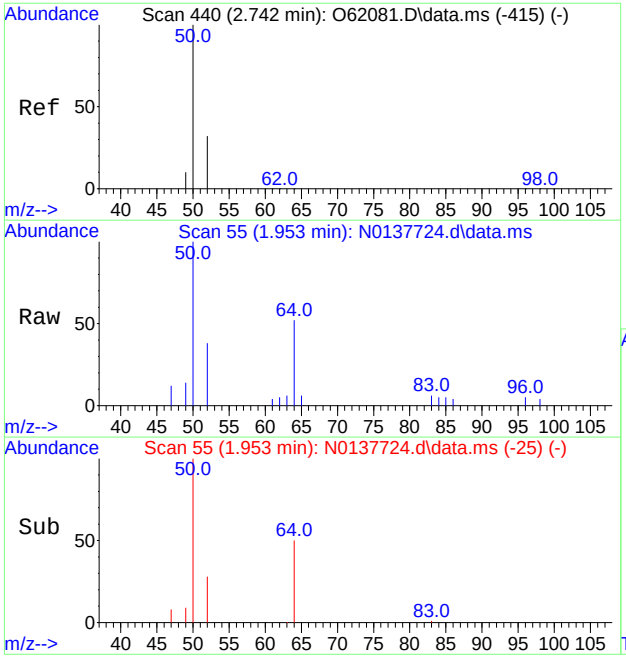
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137724.d
Acq On : 24 Nov 2025 3:16 pm
Operator : davidw
Sample : FC29566-20 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 25 14:40:51 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

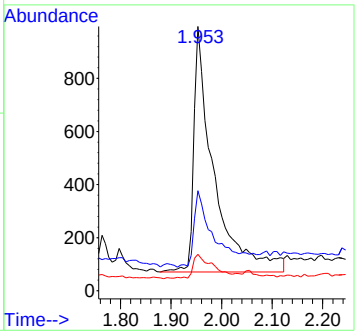


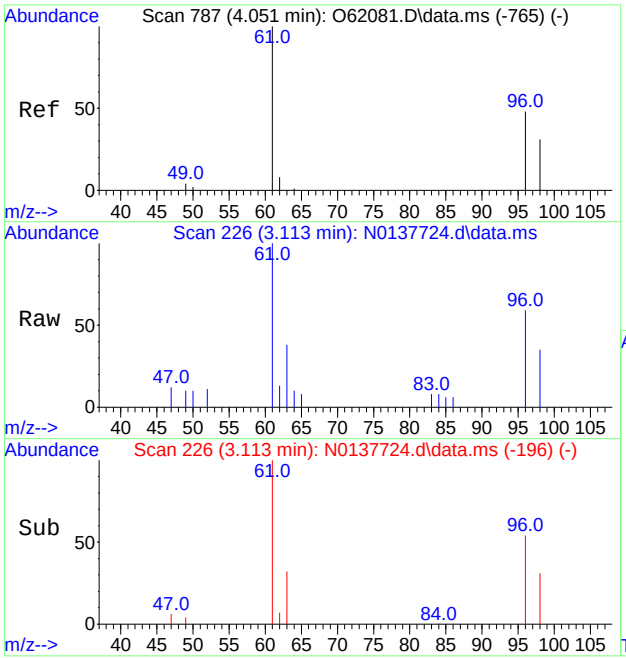


#3
Chloromethane
Concen: 0.2391 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137724.d
Acq: 24 Nov 2025 3:16 pm

Tgt Ion: 50 Resp: 2529

Ion	Ratio	Lower	Upper
50	100		
52	31.0	0.3	60.3
49	9.5	0.0	40.3

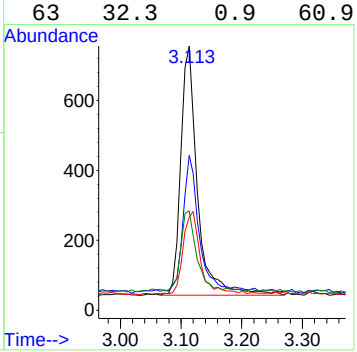


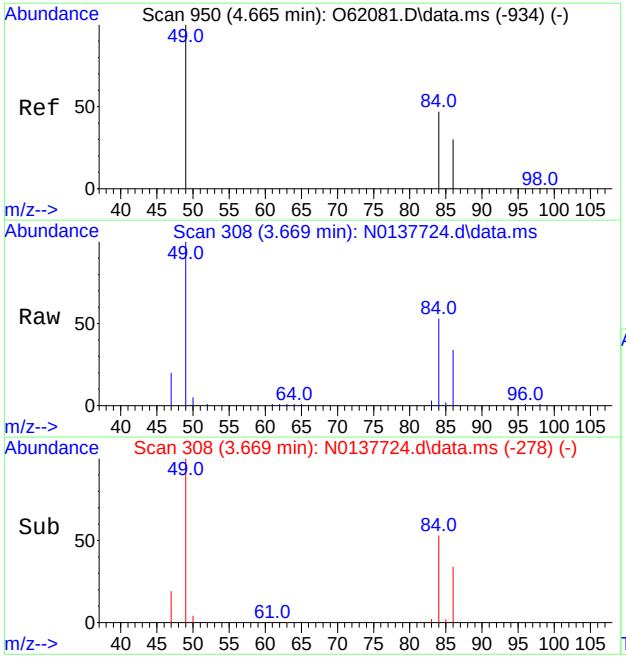


#4
1,1-Dichloroethene
Concen: 0.1568 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137724.d
Acq: 24 Nov 2025 3:16 pm

Tgt Ion: 61 Resp: 1372

Ion	Ratio	Lower	Upper
61	100		
96	54.6	21.3	81.3
98	30.6	1.4	61.4
63	32.3	0.9	60.9

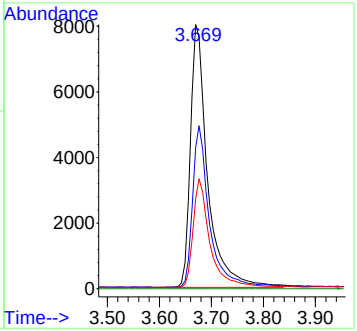


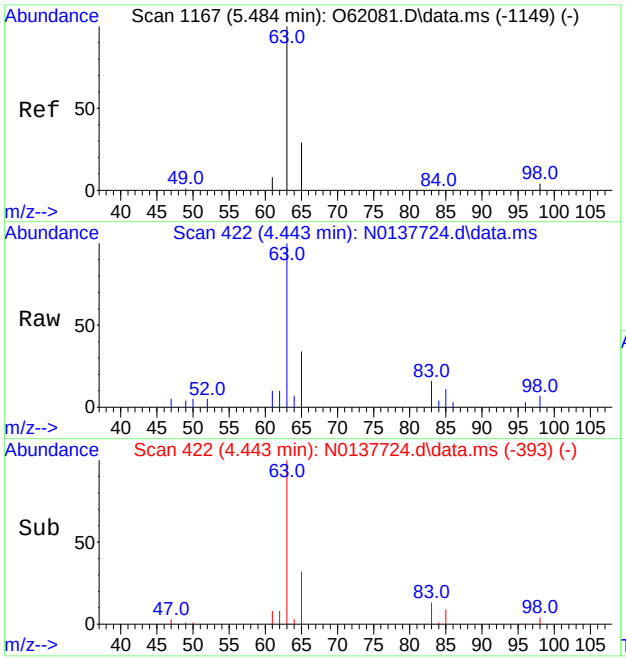


#5
Methylene Chloride
Concen: 1.8529 ug/L
RT: 3.669 min Scan# 308
Delta R.T. 0.000 min
Lab File: N0137724.d
Acq: 24 Nov 2025 3:16 pm

Tgt Ion: 49 Resp: 18389

Ion	Ratio	Lower	Upper
49	100		
84	53.2	21.3	81.3
86	33.6	2.2	62.2
51	0.0	0.0	30.0

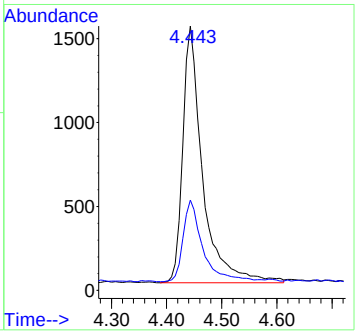


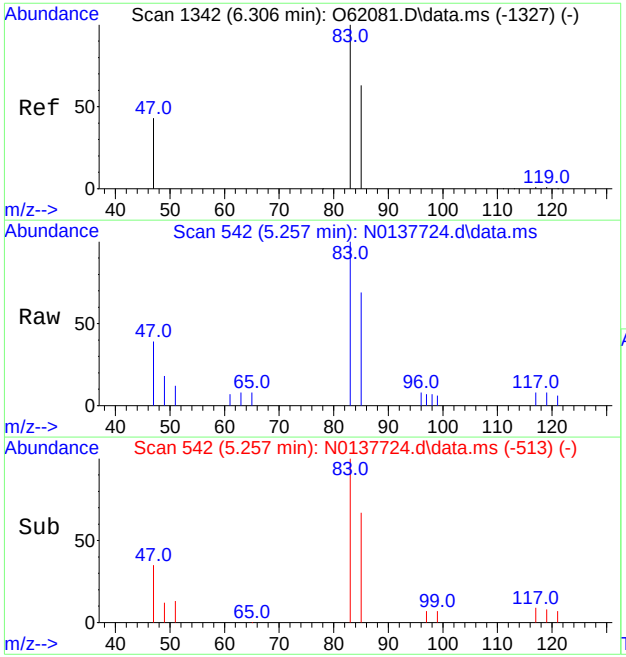


#7
1,1-Dichloroethane
Concen: 0.3288 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137724.d
Acq: 24 Nov 2025 3:16 pm

Tgt Ion: 63 Resp: 3831

Ion	Ratio	Lower	Upper
63	100		
65	31.8	2.0	62.0

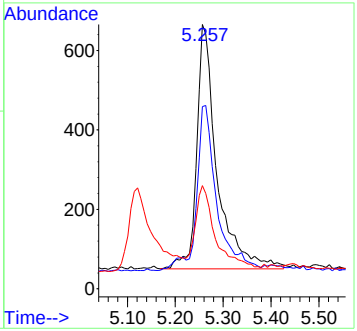


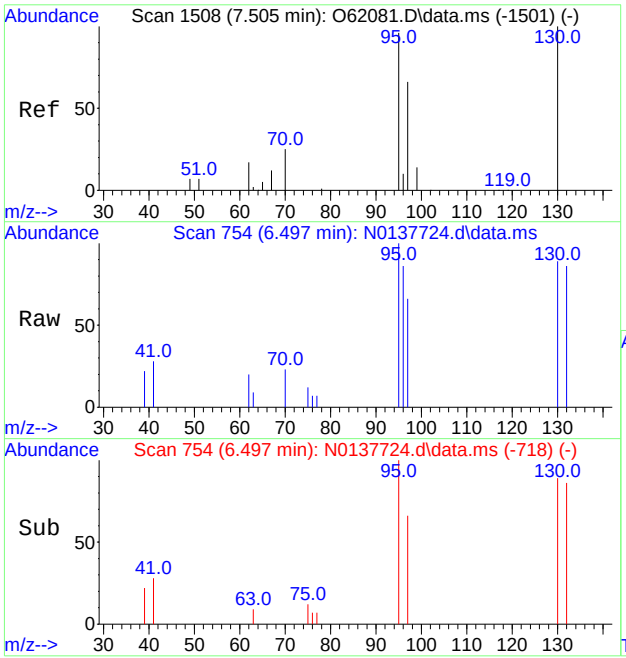


#9
Chloroform
Concen: 0.1592 ug/L
RT: 5.257 min Scan# 542
Delta R.T. -0.000 min
Lab File: N0137724.d
Acq: 24 Nov 2025 3:16 pm

Tgt Ion: 83 Resp: 1815

Ion	Ratio	Lower	Upper
83	100		
85	66.9	38.9	98.9
47	33.0	0.0	57.9

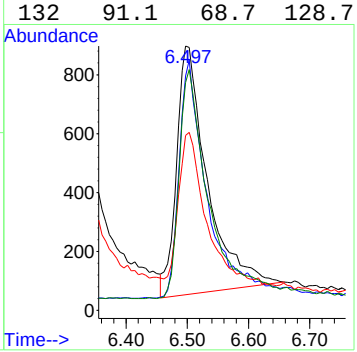


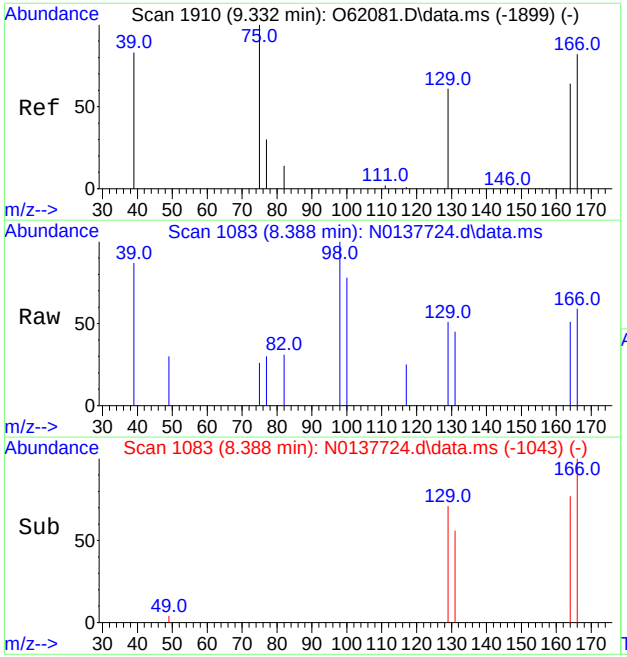


#15
Trichloroethene
Concen: 0.5019 ug/L
RT: 6.497 min Scan# 754
Delta R.T. 0.011 min
Lab File: N0137724.d
Acq: 24 Nov 2025 3:16 pm

Tgt Ion: 95 Resp: 2972

Ion	Ratio	Lower	Upper
95	100		
130	93.6	68.6	128.6
97	62.6	34.4	94.4
132	91.1	68.7	128.7

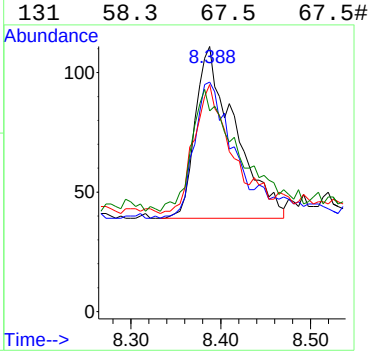




#21
Tetrachloroethene
Concen: 0.0331 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.022 min
Lab File: N0137724.d
Acq: 24 Nov 2025 3:16 pm

Tgt Ion:166 Resp: 221

Ion	Ratio	Lower	Upper
166	100		
164	79.2	47.3	107.3
129	75.0	35.3	95.3
131	58.3	67.5	67.5#



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/25/25 13:21

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137725.d
Acq On : 24 Nov 2025 3:39 pm
Operator : davidw
Sample : FC29566-21 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 25 14:40:20 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

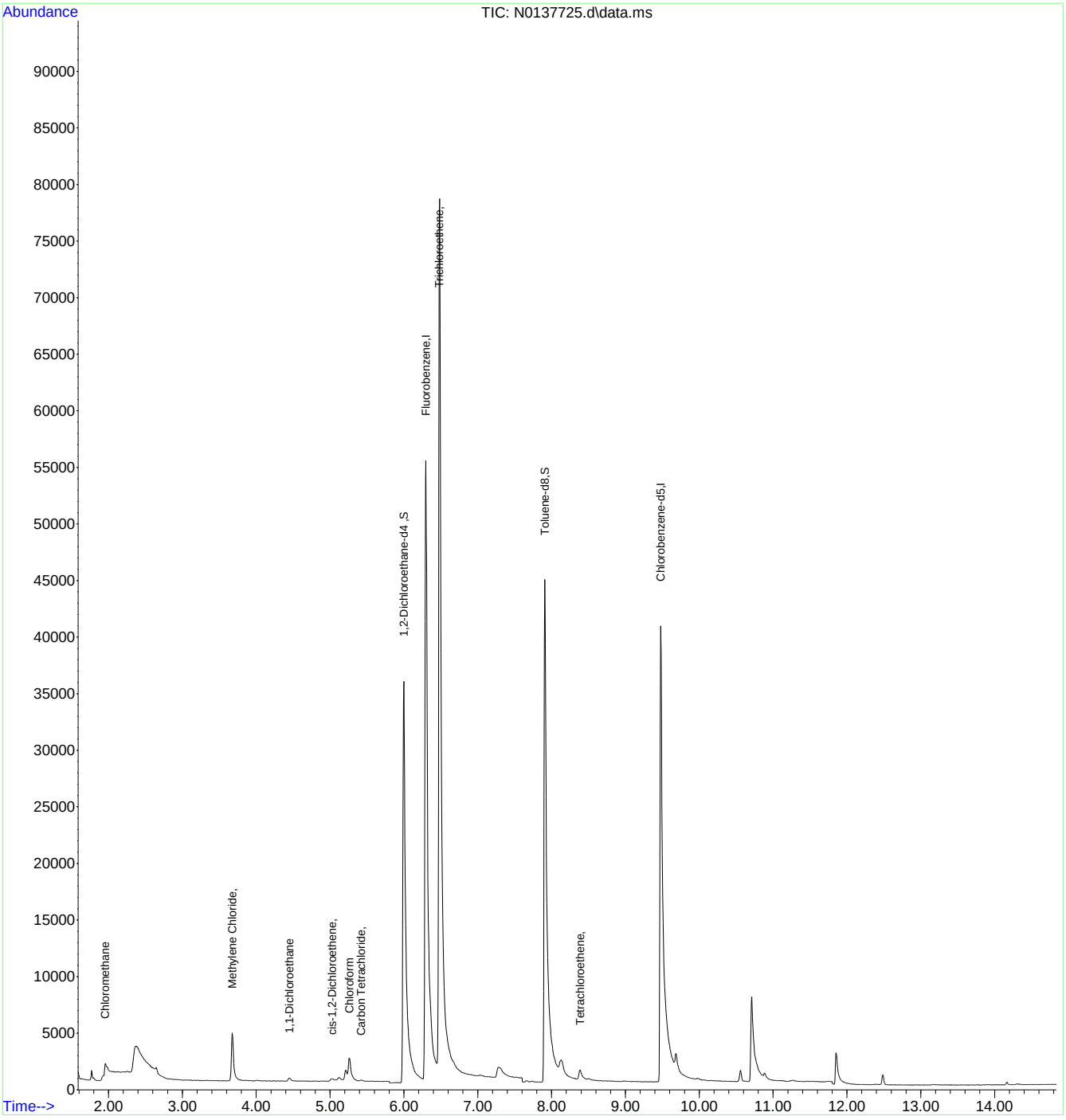
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	104490	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	76163	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	41237	5.73	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 114.60%			
19) Toluene-d8	7.909	98	69996	4.77	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 95.40%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	2285	0.2016	ug/L	96
5) Methylene Chloride	3.676	49	4068	0.3825	ug/L	88
7) 1,1-Dichloroethane	4.450	63	440	0.0352	ug/L	98
8) cis-1,2-Dichloroethene	5.026	96	292	0.0429	ug/L #	77
9) Chloroform	5.264	83	2857	0.2338	ug/L	95
10) Carbon Tetrachloride	5.420	117	187m	0.0220	ug/L	
15) Trichloroethene	6.480	95	50069	7.8895	ug/L	95
21) Tetrachloroethene	8.388	166	790	0.1170	ug/L #	97

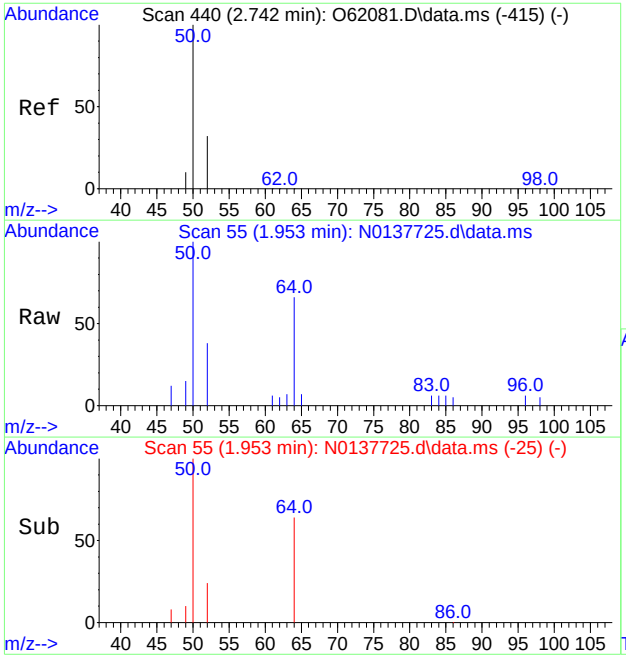
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137725.d
Acq On : 24 Nov 2025 3:39 pm
Operator : davidw
Sample : FC29566-21 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 25 14:40:20 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

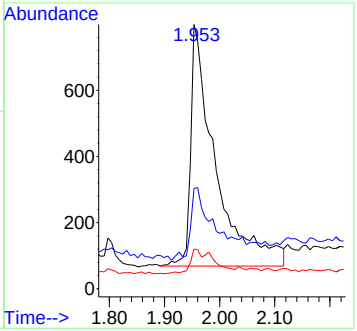


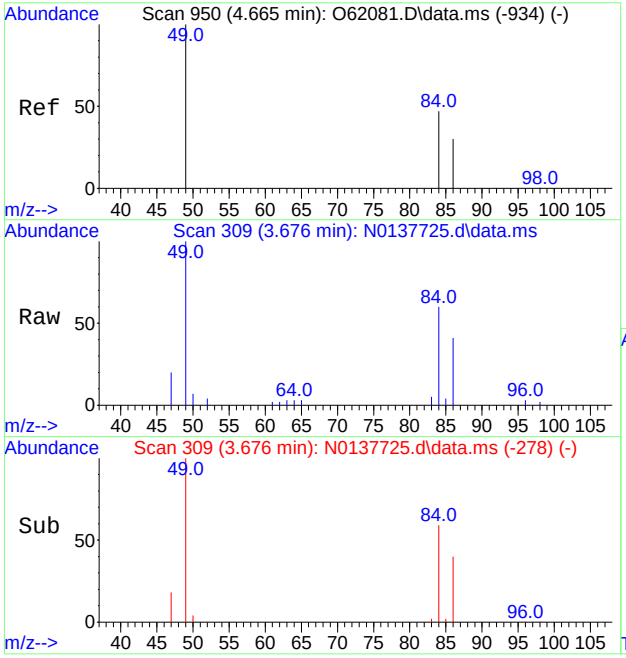


#3
Chloromethane
Concen: 0.2016 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137725.d
Acq: 24 Nov 2025 3:39 pm

Tgt Ion: 50 Resp: 2285

Ion	Ratio	Lower	Upper
50	100		
52	27.7	0.3	60.3
49	10.0	0.0	40.3

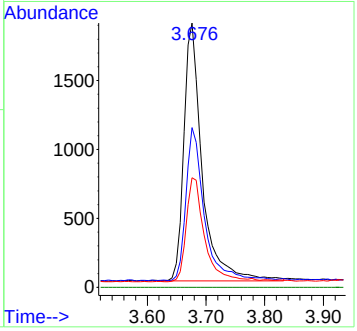


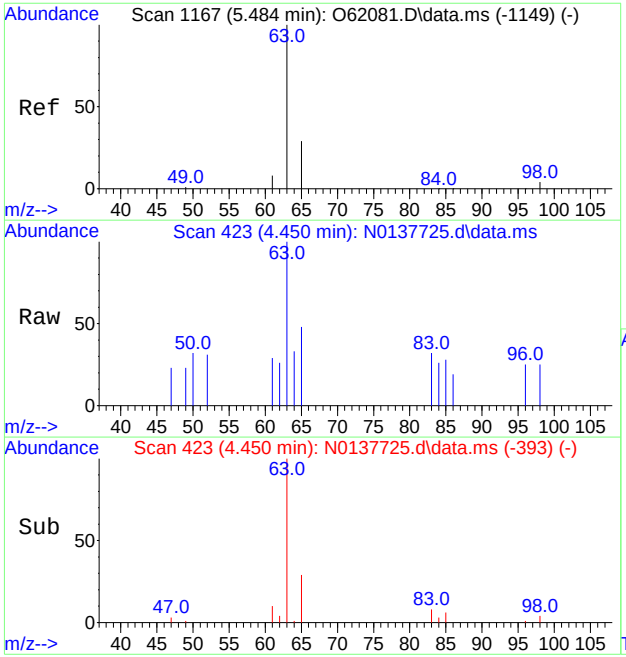


#5
Methylene Chloride
Concen: 0.3825 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137725.d
Acq: 24 Nov 2025 3:39 pm

Tgt Ion: 49 Resp: 4068

Ion	Ratio	Lower	Upper
49	100		
84	59.2	21.3	81.3
86	40.2	2.2	62.2
51	0.0	0.0	30.0

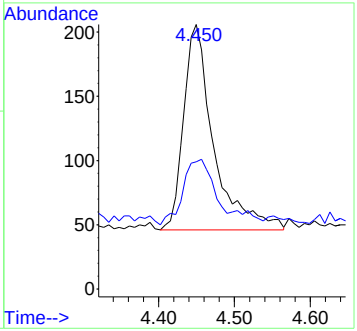


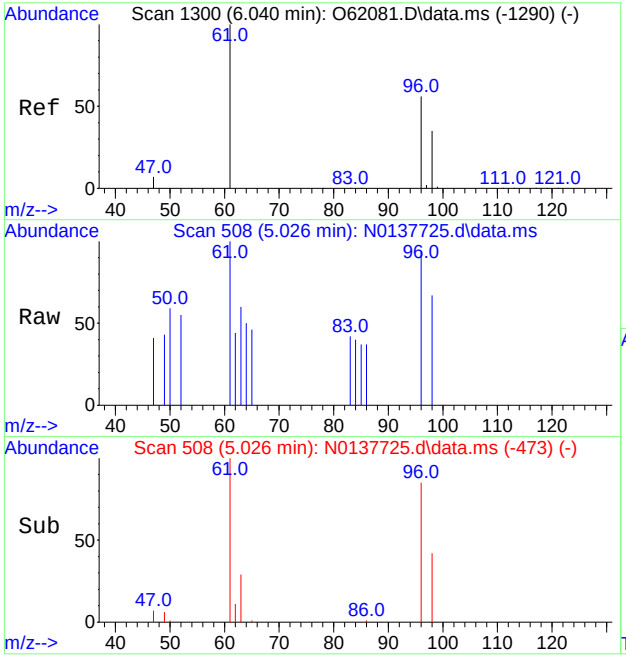


#7
1,1-Dichloroethane
Concen: 0.0352 ug/L
RT: 4.450 min Scan# 423
Delta R.T. 0.007 min
Lab File: N0137725.d
Acq: 24 Nov 2025 3:39 pm

Tgt Ion: 63 Resp: 440

Ion	Ratio	Lower	Upper
63	100		
65	30.6	2.0	62.0

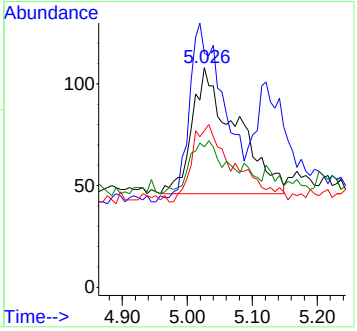


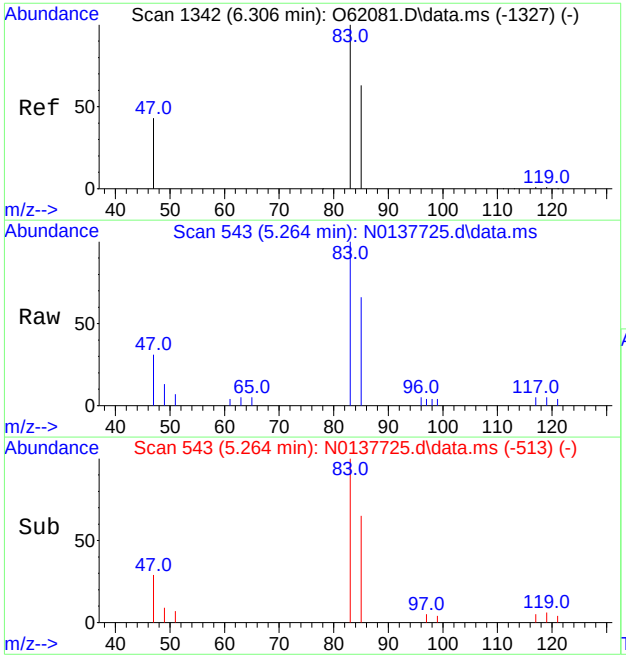


#8
cis-1,2-Dichloroethene
Concen: 0.0429 ug/L
RT: 5.026 min Scan# 508
Delta R.T. 0.034 min
Lab File: N0137725.d
Acq: 24 Nov 2025 3:39 pm

Tgt Ion: 96 Resp: 292

Ion	Ratio	Lower	Upper
96	100		
61	112.9	122.5	182.5#
98	54.8	32.7	92.7
63	37.1	16.5	76.5

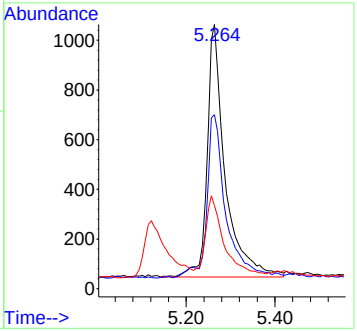


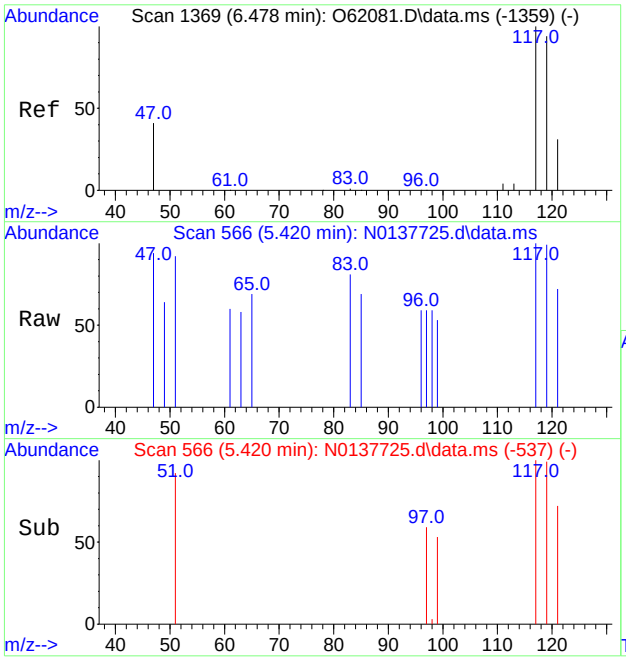


#9
Chloroform
Concen: 0.2338 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137725.d
Acq: 24 Nov 2025 3:39 pm

Tgt Ion: 83 Resp: 2857

Ion	Ratio	Lower	Upper
83	100		
85	64.4	38.9	98.9
47	25.8	0.0	57.9

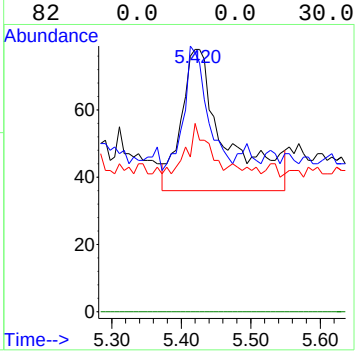


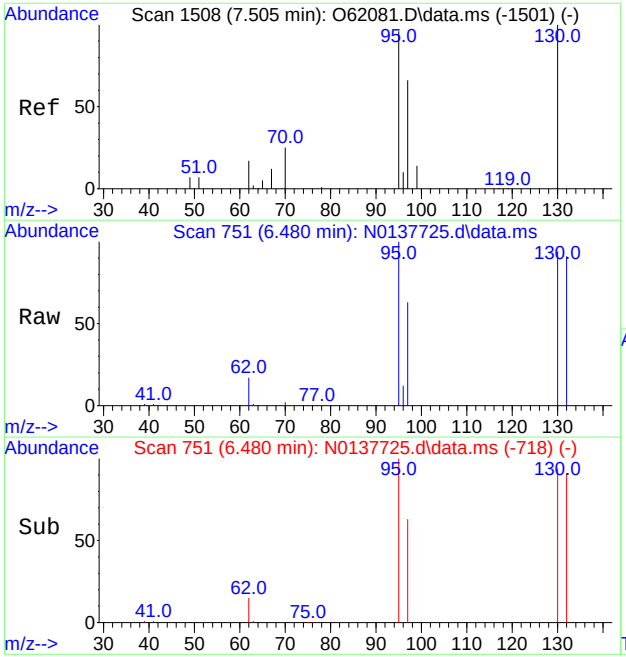


#10
Carbon Tetrachloride
Concen: 0.0220 ug/L m
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137725.d
Acq: 24 Nov 2025 3:39 pm

Tgt Ion:117 Resp: 187

Ion	Ratio	Lower	Upper
117	100		
119	98.7	66.3	126.3
121	71.8	0.6	60.6#
82	0.0	0.0	30.0

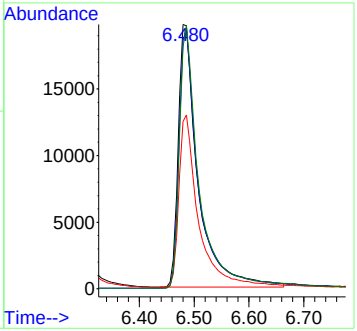


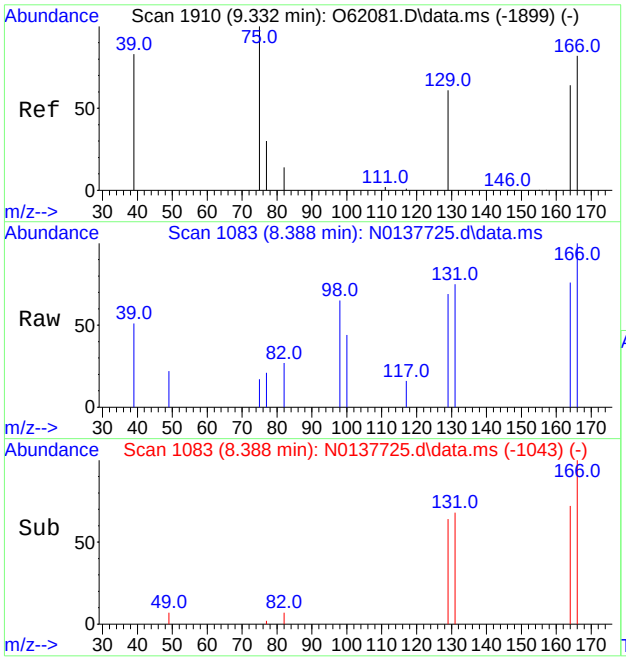


#15
Trichloroethene
Concen: 7.8895 ug/L
RT: 6.480 min Scan# 751
Delta R.T. -0.006 min
Lab File: N0137725.d
Acq: 24 Nov 2025 3:39 pm

Tgt Ion: 95 Resp: 50069

Ion	Ratio	Lower	Upper
95	100		
130	94.2	68.6	128.6
97	63.1	34.4	94.4
132	91.8	68.7	128.7

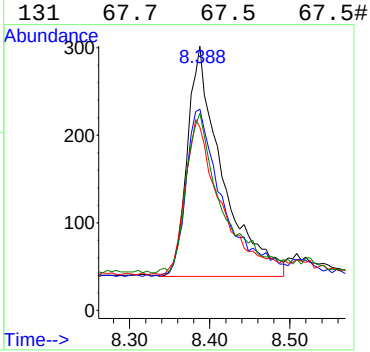




#21
Tetrachloroethene
Concen: 0.1170 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.022 min
Lab File: N0137725.d
Acq: 24 Nov 2025 3:39 pm

Tgt Ion:166 Resp: 790

Ion	Ratio	Lower	Upper
166	100		
164	72.2	47.3	107.3
129	63.9	35.3	95.3
131	67.7	67.5	67.5#



Manual Integration Approval Summary

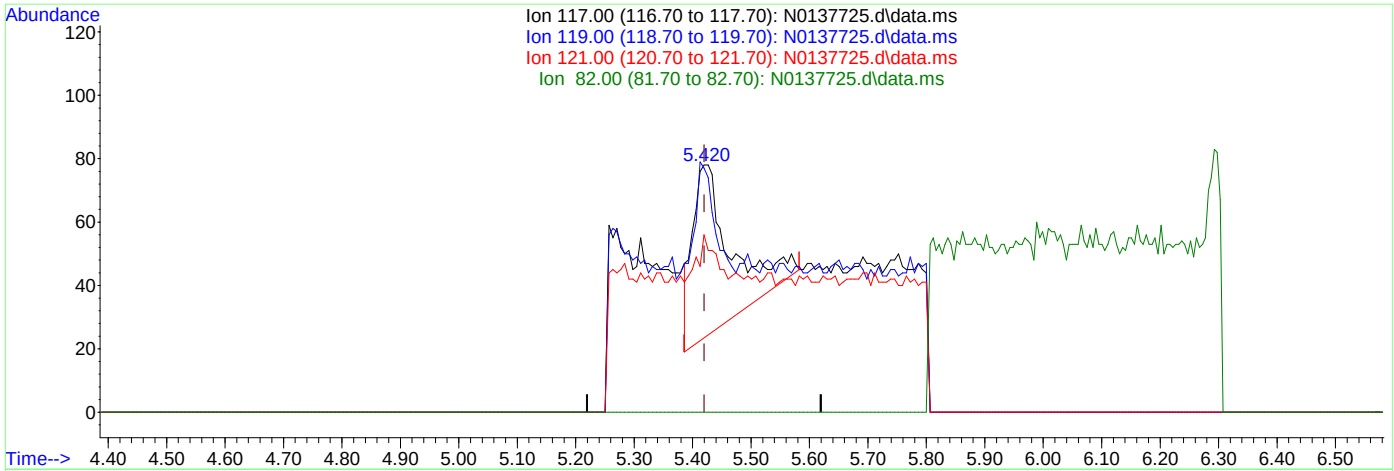
Sample Number: FC29566-21
Lab FileID: N0137725.D
Injection Time: 11/24/25 15:39
Method: SW846 8260D BY SIM
Analyst approved: 11/25/25 11:06 Paula Acosta
Supervisor approved: 11/25/25 13:21 Karen Watson

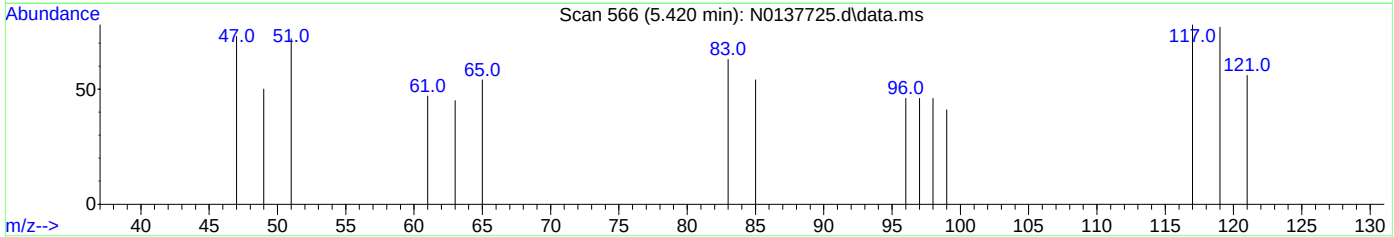
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.42	Poorly defined baseline

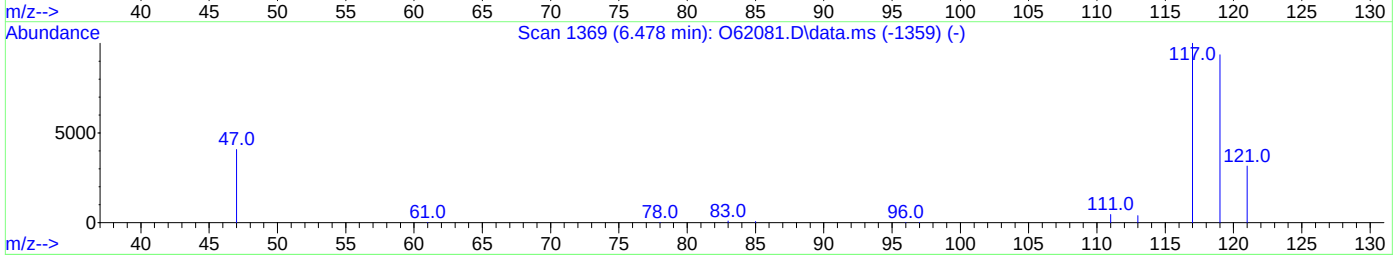
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137725.d
Acq On : 24 Nov 2025 3:39 pm
Operator : davidw
Sample : FC29566-21 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 25 13:56:44 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration







TIC: N0137725.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.03ug/L

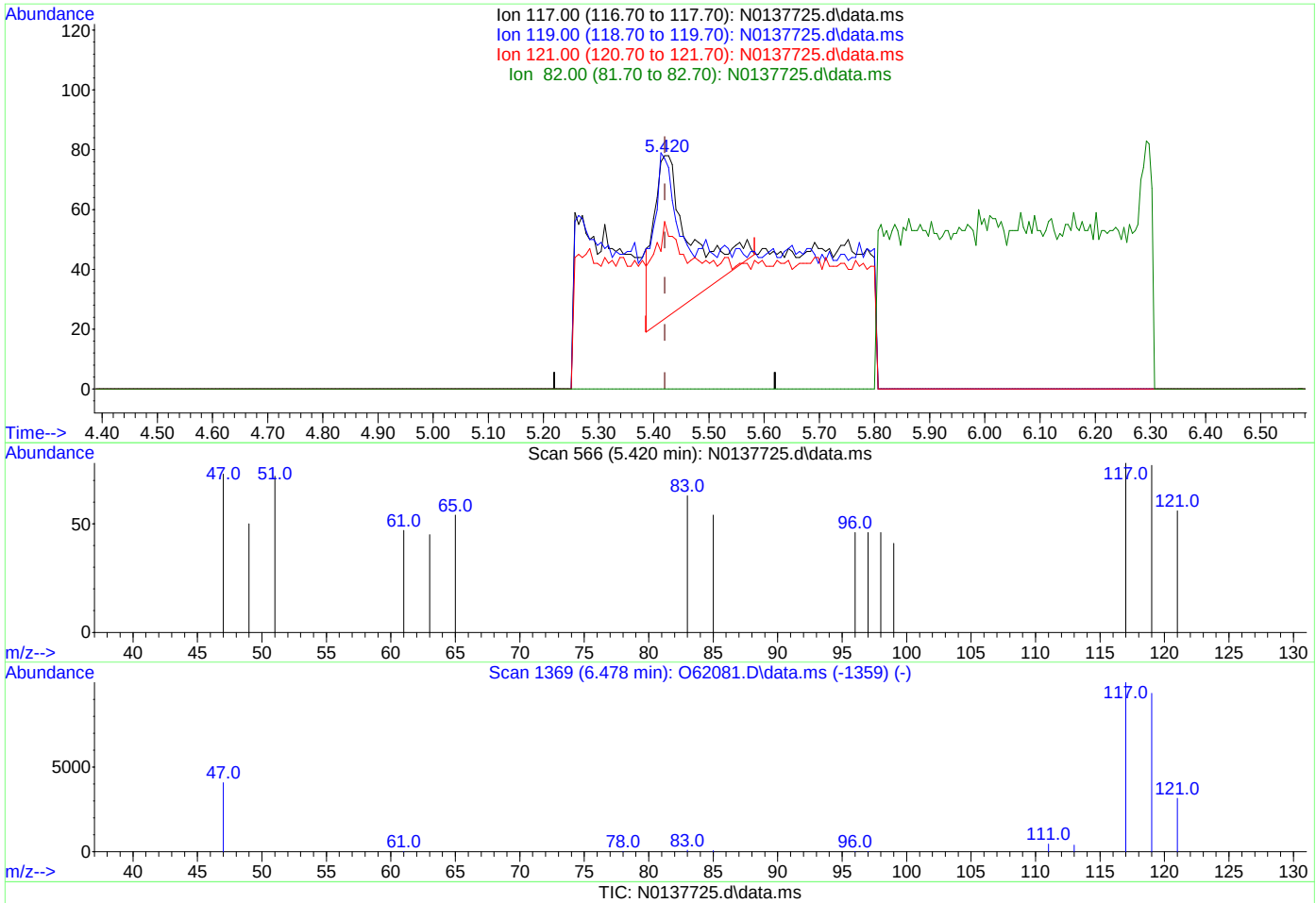
response 250

Ion	Exp%	Act%
117.00	100	100
119.00	96.30	93.94
121.00	30.60	45.45
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137725.d
Acq On : 24 Nov 2025 3:39 pm
Operator : davidw
Sample : FC29566-21 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 25 13:56:44 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



TIC: N0137725.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.03ug/L

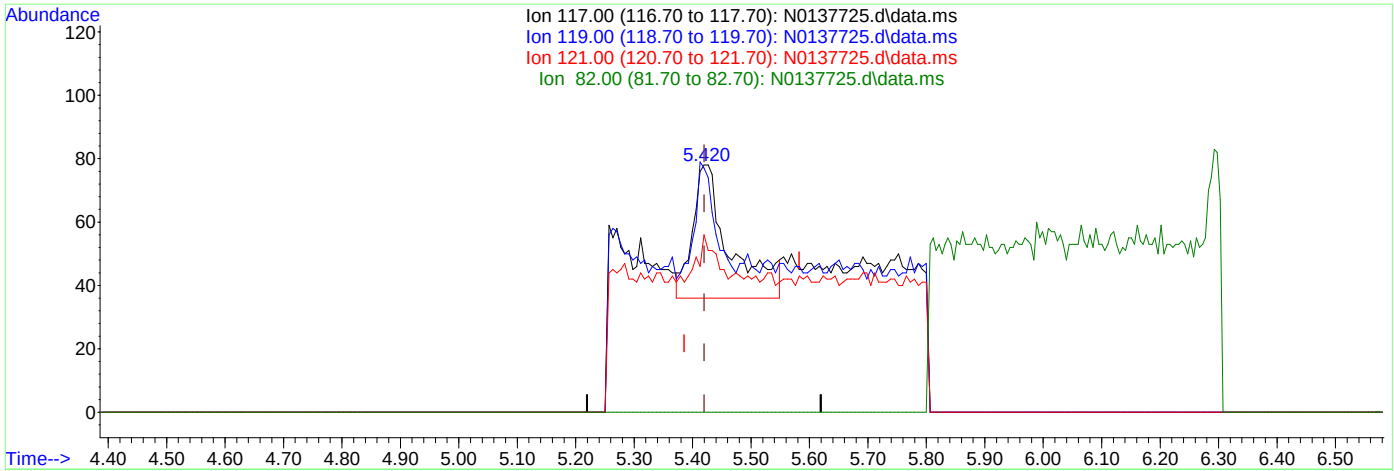
response 250

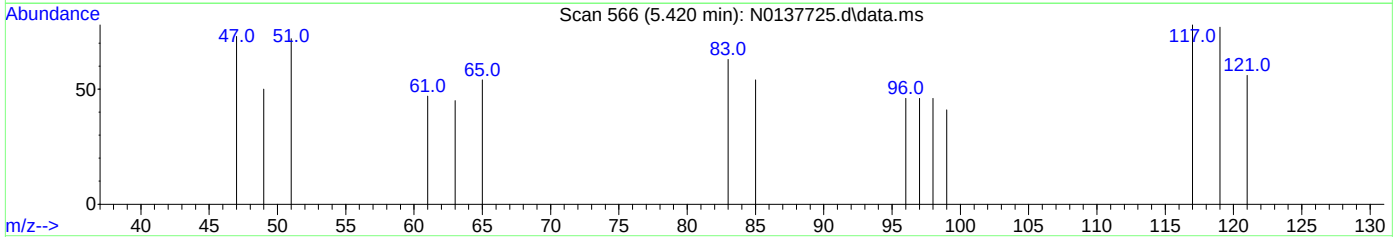
Ion	Exp%	Act%
117.00	100	100
119.00	96.30	93.94
121.00	30.60	45.45
82.00	0.00	0.00

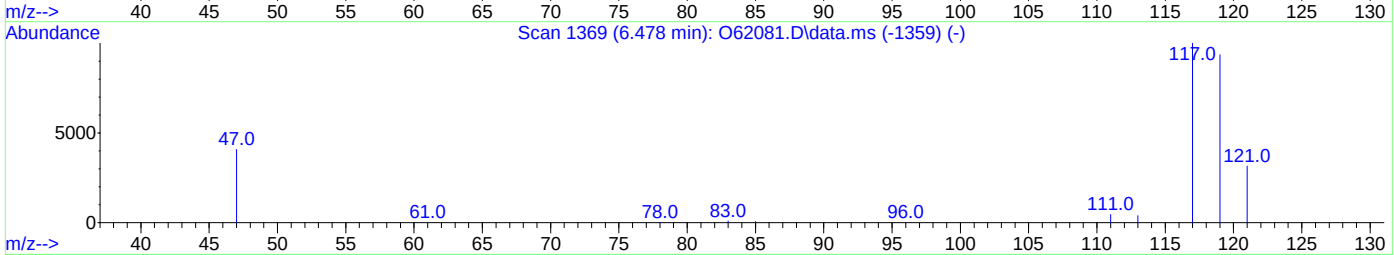
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137725.d
Acq On : 24 Nov 2025 3:39 pm
Operator : davidw
Sample : FC29566-21 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 25 13:56:44 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration







TIC: N0137725.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.02ug/L m

response 187

Ion	Exp%	Act%
117.00	100	100
119.00	96.30	98.72
121.00	30.60	71.79#
82.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137726.d
Acq On : 24 Nov 2025 4:02 pm
Operator : davidw
Sample : FC29566-22 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 25 14:42:38 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

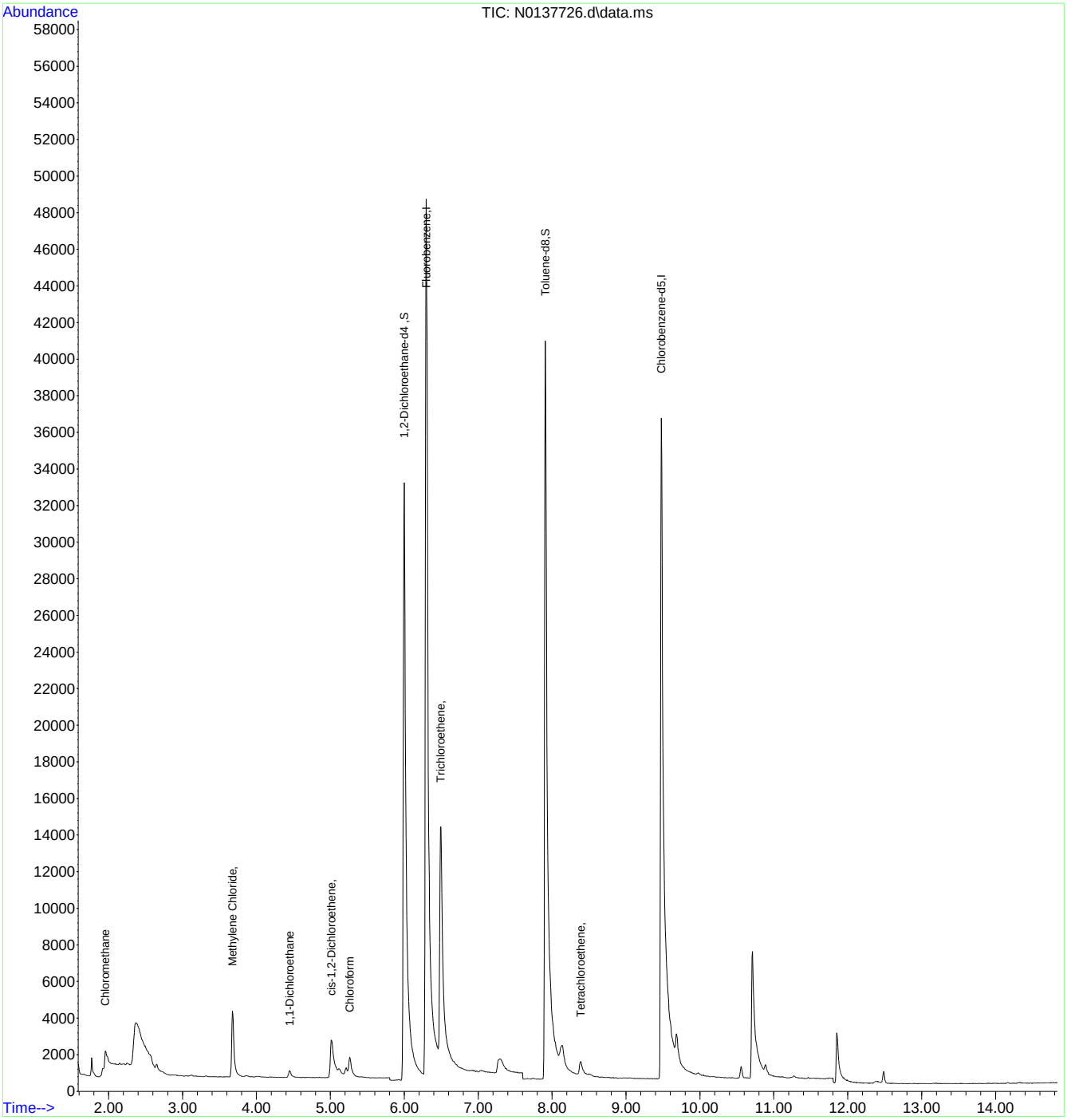
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	93520	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	70954	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	38362	5.96	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 119.20%			
19) Toluene-d8	7.909	98	64787	4.74	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 94.80%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1822	0.1796	ug/L	97
5) Methylene Chloride	3.676	49	3582	0.3763	ug/L	87
7) 1,1-Dichloroethane	4.450	63	528	0.0472	ug/L	98
8) cis-1,2-Dichloroethene	5.013	96	2066	0.3389	ug/L	98
9) Chloroform	5.264	83	1547	0.1414	ug/L	99
15) Trichloroethene	6.491	95	9944	1.7507	ug/L	97
21) Tetrachloroethene	8.388	166	764	0.1214	ug/L #	97

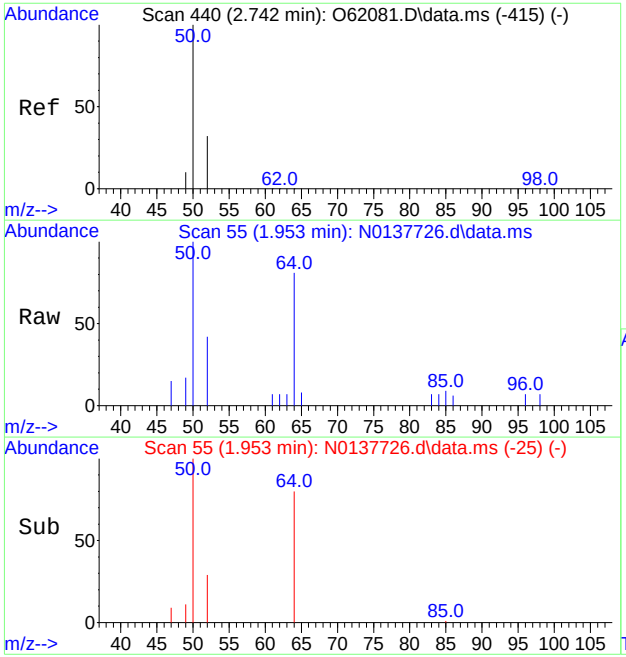
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137726.d
Acq On : 24 Nov 2025 4:02 pm
Operator : davidw
Sample : FC29566-22 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 25 14:42:38 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

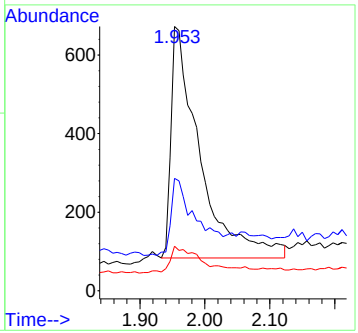


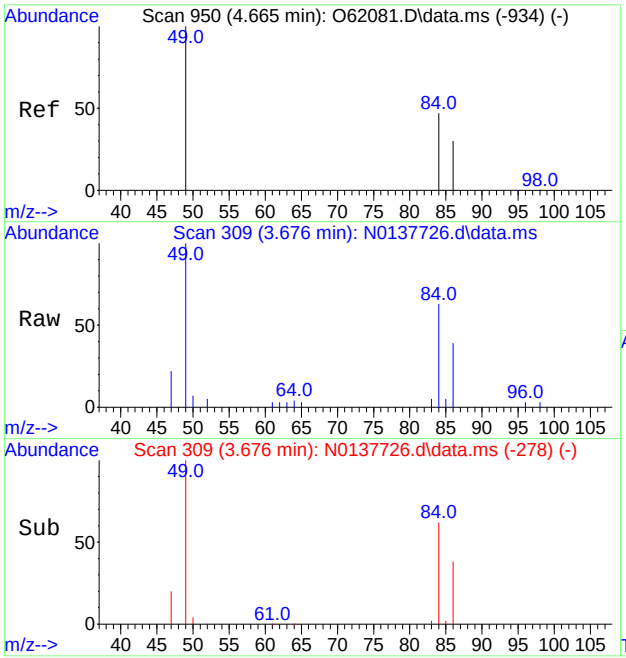


#3
Chloromethane
Concen: 0.1796 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137726.d
Acq: 24 Nov 2025 4:02 pm

Tgt Ion: 50 Resp: 1822

Ion	Ratio	Lower	Upper
50	100		
52	31.7	0.3	60.3
49	11.2	0.0	40.3

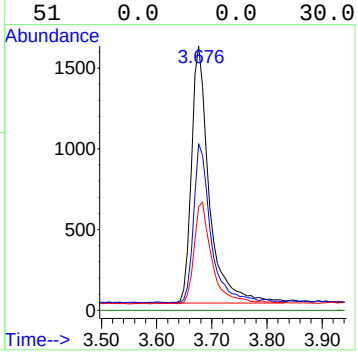


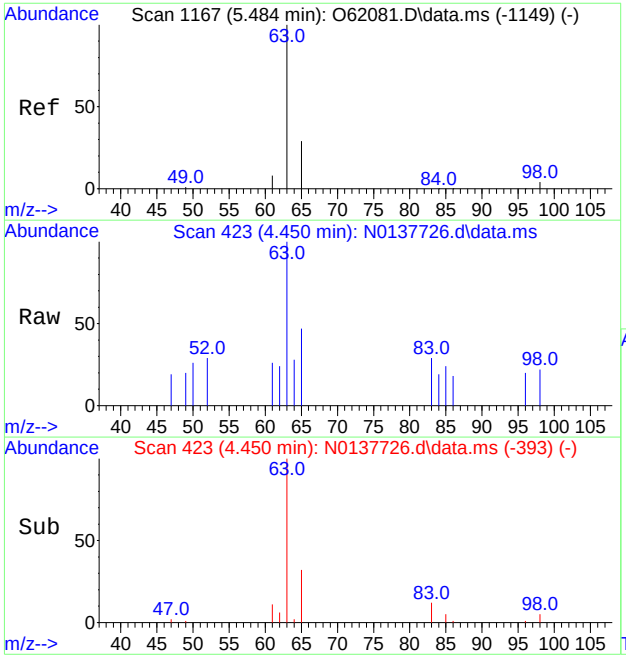


#5
Methylene Chloride
Concen: 0.3763 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137726.d
Acq: 24 Nov 2025 4:02 pm

Tgt Ion: 49 Resp: 3582

Ion	Ratio	Lower	Upper
49	100		
84	61.7	21.3	81.3
86	37.6	2.2	62.2
51	0.0	0.0	30.0

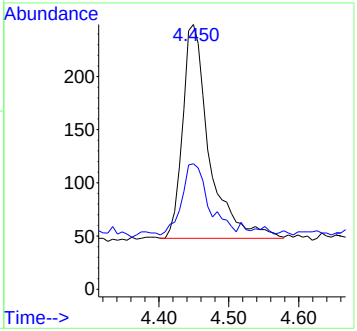


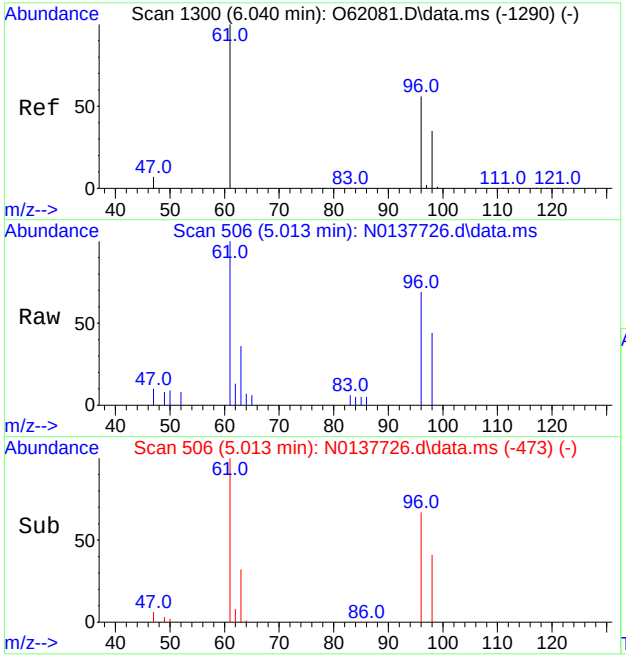


#7
1,1-Dichloroethane
Concen: 0.0472 ug/L
RT: 4.450 min Scan# 423
Delta R.T. 0.007 min
Lab File: N0137726.d
Acq: 24 Nov 2025 4:02 pm

Tgt Ion: 63 Resp: 528

Ion	Ratio	Lower	Upper
63	100		
65	33.3	2.0	62.0

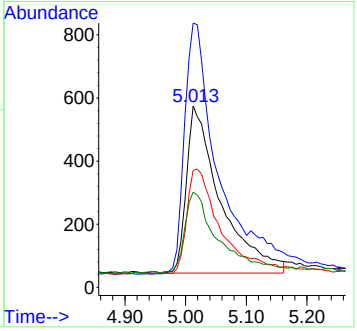


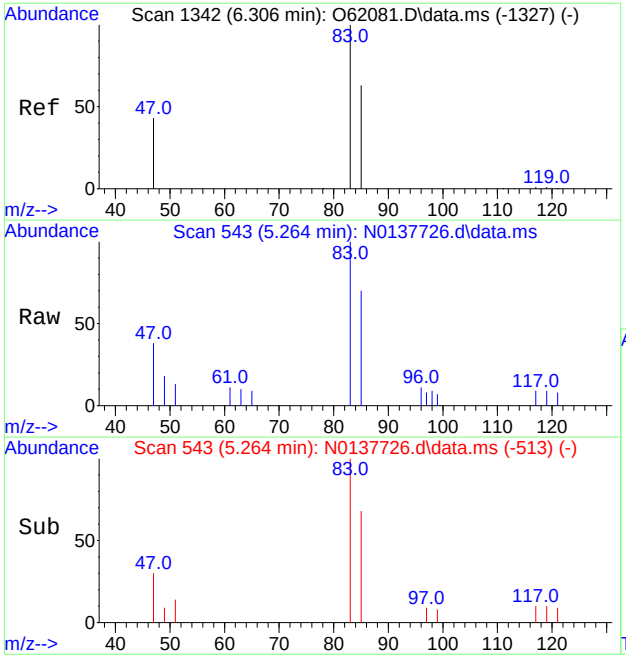


#8
cis-1,2-Dichloroethene
Concen: 0.3389 ug/L
RT: 5.013 min Scan# 506
Delta R.T. 0.021 min
Lab File: N0137726.d
Acq: 24 Nov 2025 4:02 pm

Tgt Ion: 96 Resp: 2066

Ion	Ratio	Lower	Upper
96	100		
61	150.3	122.5	182.5
98	61.8	32.7	92.7
63	48.4	16.5	76.5

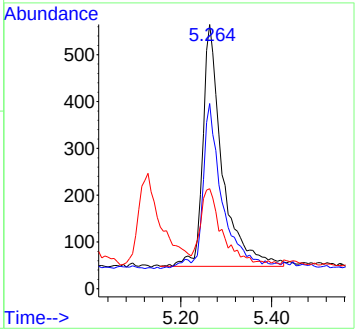


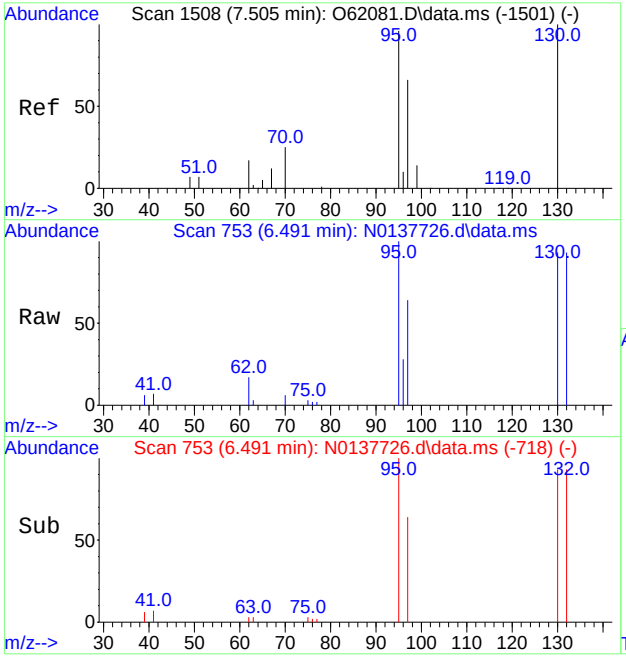


#9
Chloroform
Concen: 0.1414 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137726.d
Acq: 24 Nov 2025 4:02 pm

Tgt Ion: 83 Resp: 1547

Ion	Ratio	Lower	Upper
83	100		
85	68.3	38.9	98.9
47	29.4	0.0	57.9

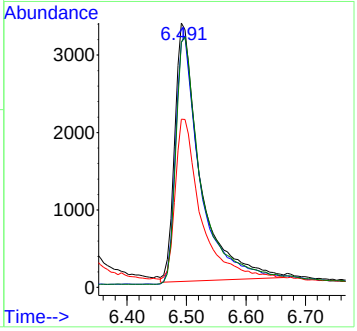


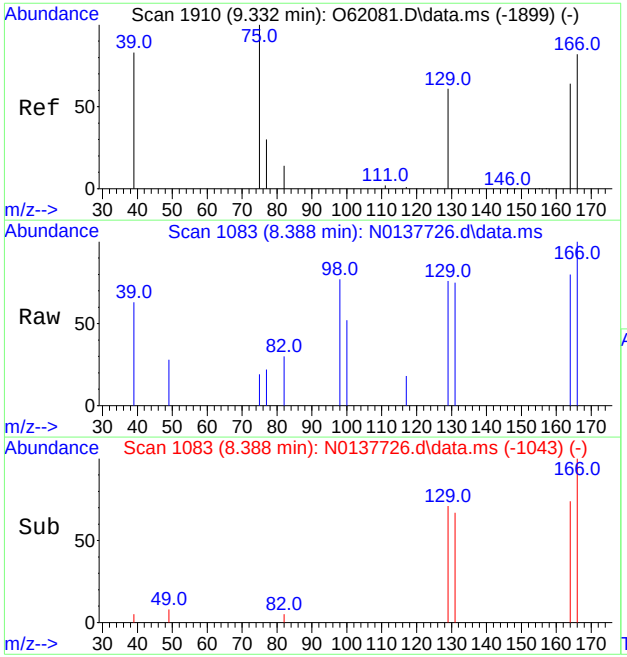


#15
Trichloroethene
Concen: 1.7507 ug/L
RT: 6.491 min Scan# 753
Delta R.T. 0.005 min
Lab File: N0137726.d
Acq: 24 Nov 2025 4:02 pm

Tgt Ion: 95 Resp: 9944

Ion	Ratio	Lower	Upper
95	100		
130	94.9	68.6	128.6
97	62.9	34.4	94.4
132	95.0	68.7	128.7

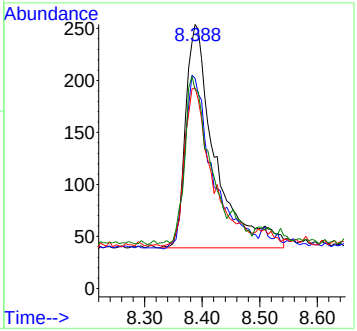




#21
Tetrachloroethene
Concen: 0.1214 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.022 min
Lab File: N0137726.d
Acq: 24 Nov 2025 4:02 pm

Tgt Ion:166 Resp: 764

Ion	Ratio	Lower	Upper
166	100		
164	75.8	47.3	107.3
129	70.7	35.3	95.3
131	68.4	67.5	67.5#



Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137793.d
Acq On : 26 Nov 2025 4:01 pm
Operator : davidw
Sample : FC29566-22 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 27 11:40:18 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

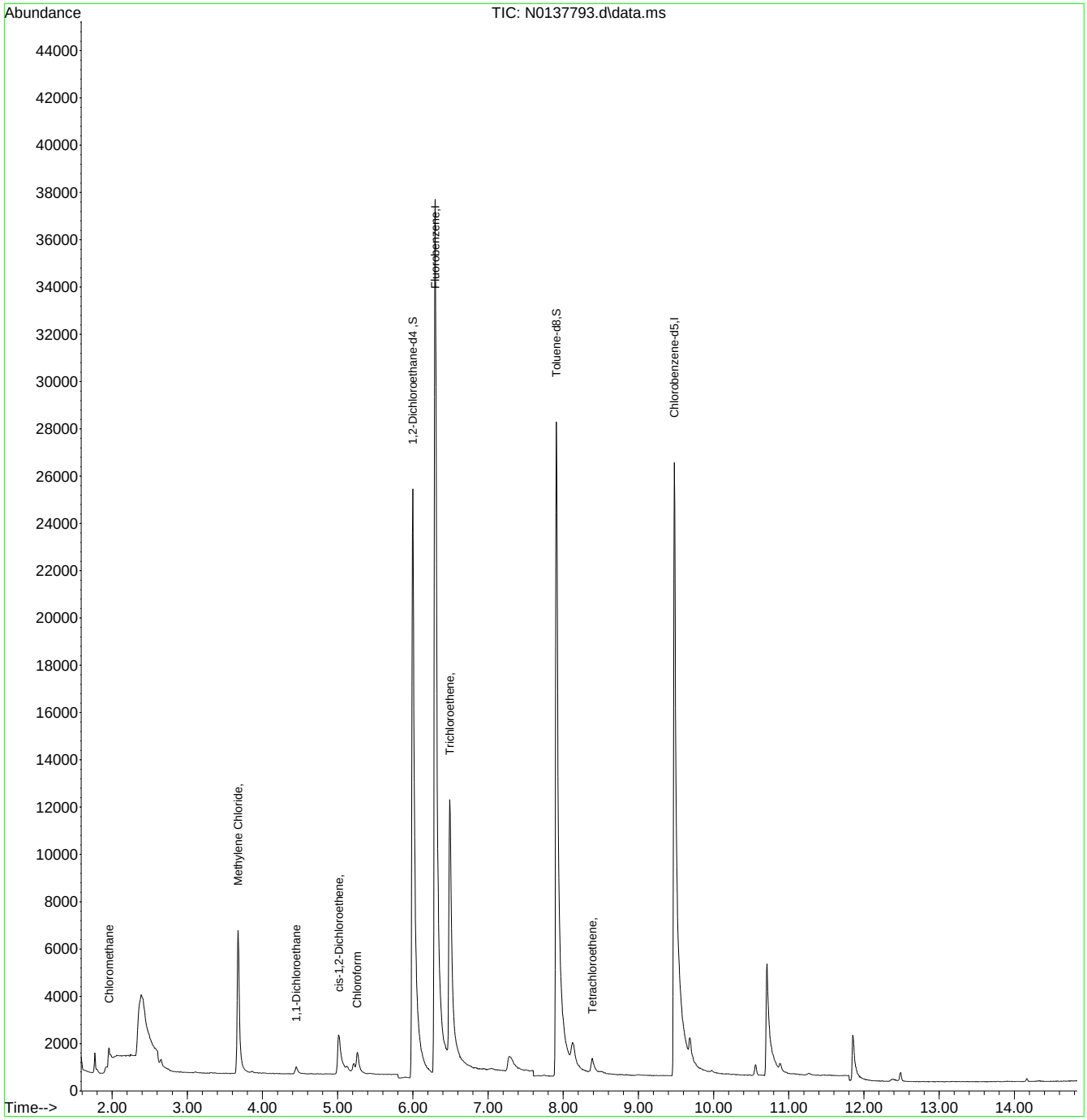
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	70267	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	49296	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	28857	4.79	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 95.80%			
19) Toluene-d8	7.909	98	44742	4.90	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.00%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	1778	0.1956	ug/L	98
5) Methylene Chloride	3.676	49	5935	0.5934	ug/L	88
7) 1,1-Dichloroethane	4.450	63	442	0.0437	ug/L	98
8) cis-1,2-Dichloroethene	5.019	96	1593	0.3123	ug/L	93
9) Chloroform	5.257	83	1195	0.1244	ug/L	96
15) Trichloroethene	6.492	95	8162	1.8051	ug/L	98
21) Tetrachloroethene	8.388	166	578	0.1244	ug/L #	94

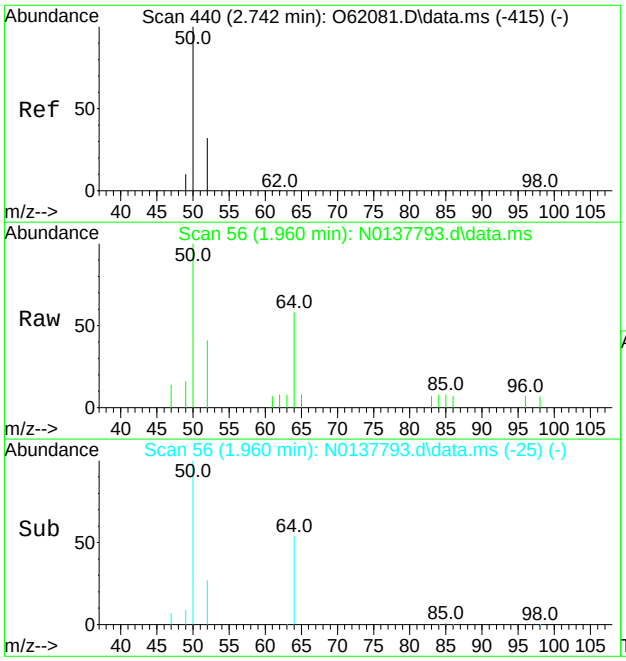
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137793.d
Acq On : 26 Nov 2025 4:01 pm
Operator : davidw
Sample : FC29566-22 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 27 11:40:18 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

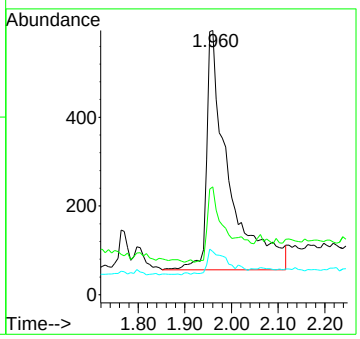


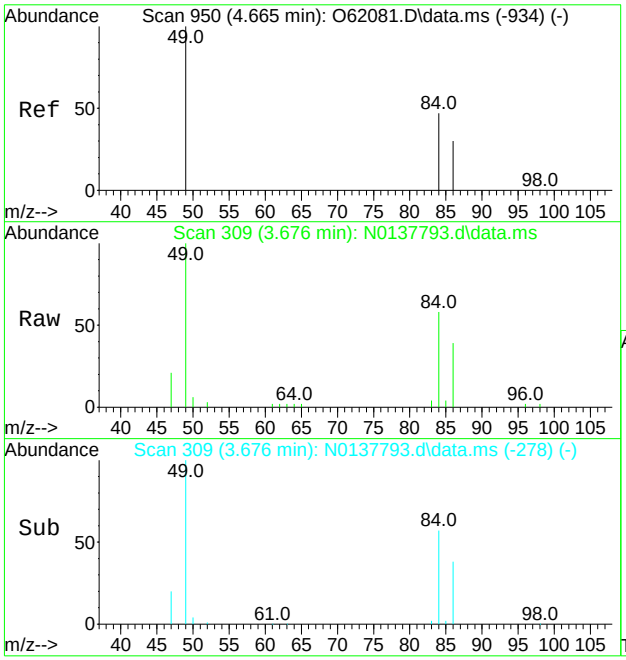


#3
Chloromethane
Concen: 0.1956 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137793.d
Acq: 26 Nov 2025 4:01 pm

Tgt Ion: 50 Resp: 1778

Ion	Ratio	Lower	Upper
50	100		
52	30.0	0.9	60.9
49	9.3	0.0	40.4

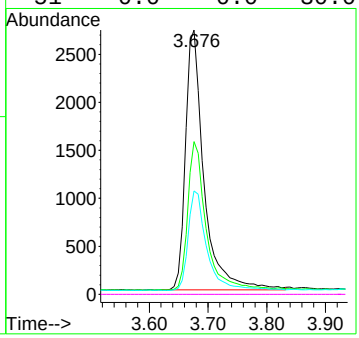


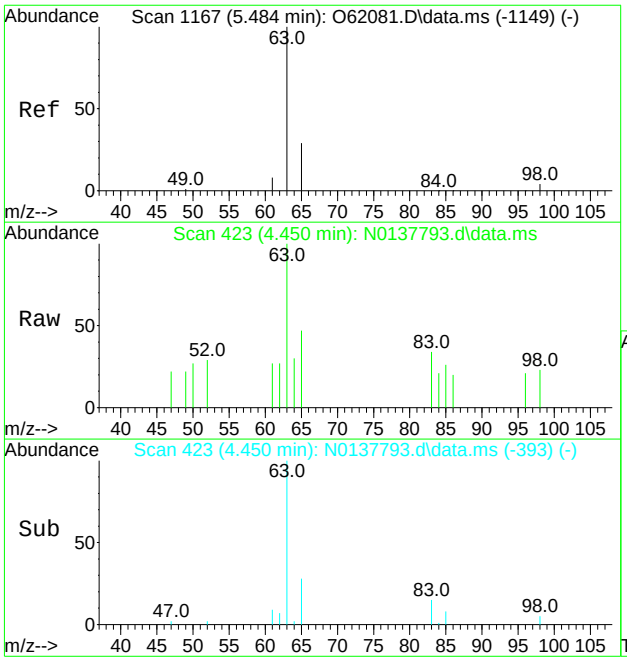


#5
Methylene Chloride
Concen: 0.5934 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137793.d
Acq: 26 Nov 2025 4:01 pm

Tgt Ion: 49 Resp: 5935

Ion	Ratio	Lower	Upper
49	100		
84	57.0	19.3	79.3
86	38.3	0.5	60.5
51	0.0	0.0	30.0

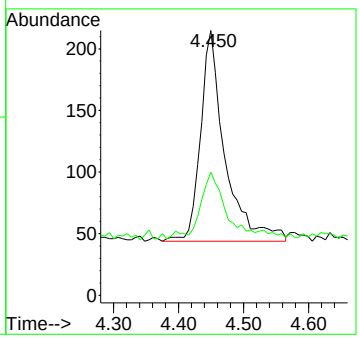


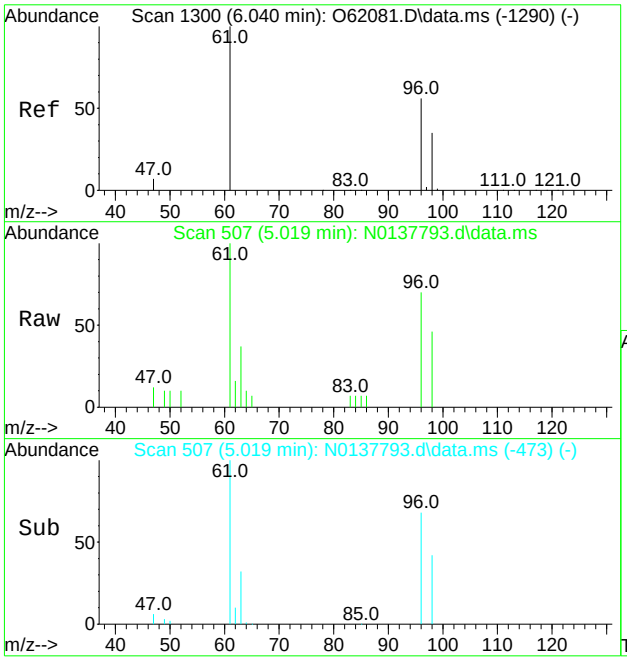


#7
1,1-Dichloroethane
Concen: 0.0437 ug/L
RT: 4.450 min Scan# 423
Delta R.T. 0.007 min
Lab File: N0137793.d
Acq: 26 Nov 2025 4:01 pm

Tgt Ion: 63 Resp: 442

Ion	Ratio	Lower	Upper
63	100		
65	31.0	2.2	62.2

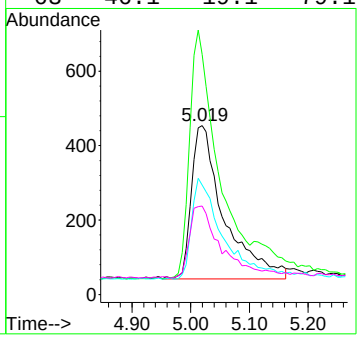


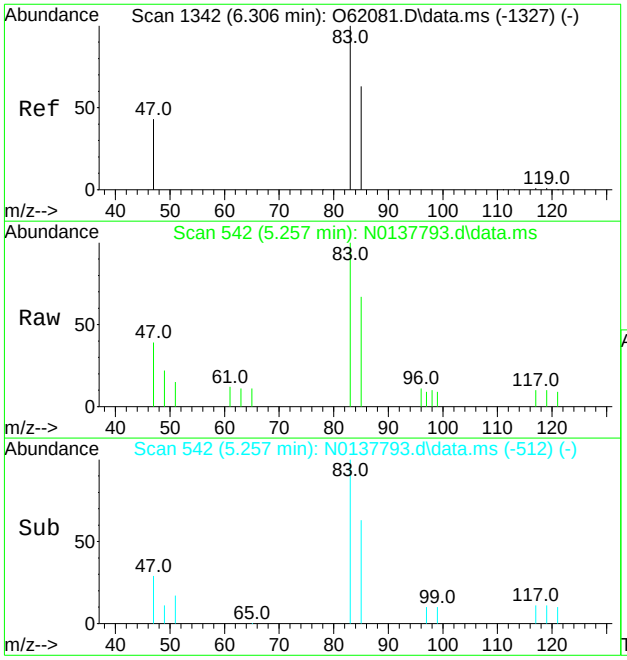


#8
cis-1,2-Dichloroethene
Concen: 0.3123 ug/L
RT: 5.019 min Scan# 507
Delta R.T. 0.027 min
Lab File: N0137793.d
Acq: 26 Nov 2025 4:01 pm

Tgt Ion: 96 Resp: 1593

Ion	Ratio	Lower	Upper
96	100		
61	146.1	128.9	188.9
98	61.4	32.7	92.7
63	46.1	19.1	79.1

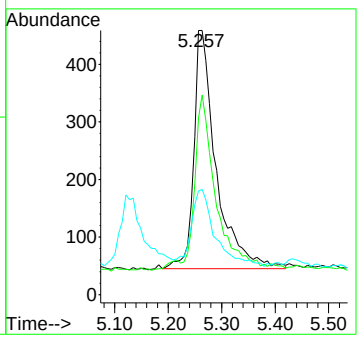


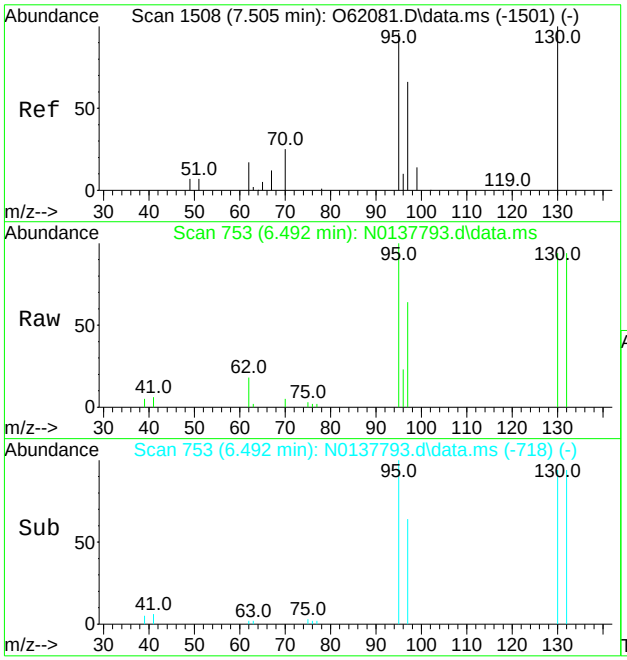


#9
Chloroform
Concen: 0.1244 ug/L
RT: 5.257 min Scan# 542
Delta R.T. 0.007 min
Lab File: N0137793.d
Acq: 26 Nov 2025 4:01 pm

Tgt Ion: 83 Resp: 1195

Ion	Ratio	Lower	Upper
83	100		
85	63.3	35.6	95.6
47	30.2	3.6	63.6

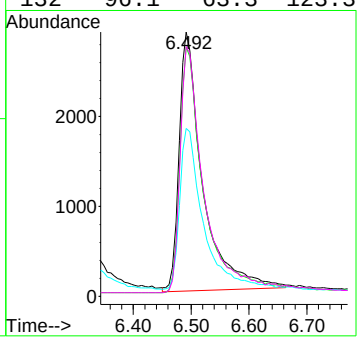


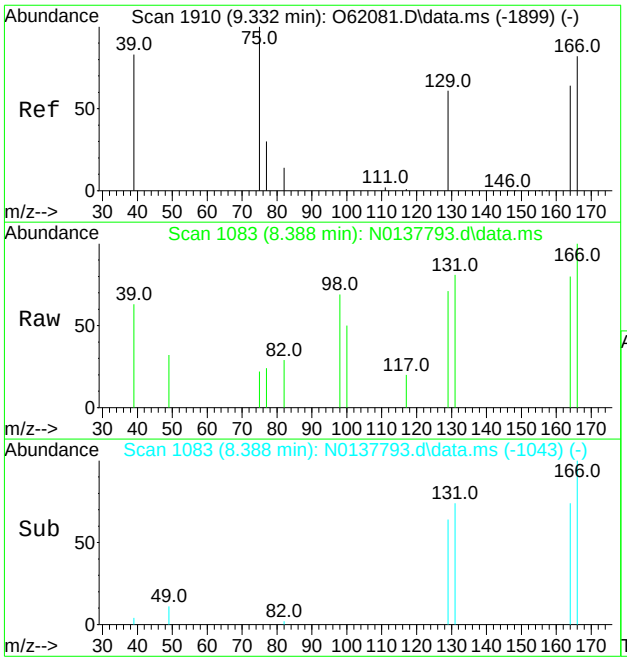


#15
Trichloroethene
Concen: 1.8051 ug/L
RT: 6.492 min Scan# 753
Delta R.T. 0.006 min
Lab File: N0137793.d
Acq: 26 Nov 2025 4:01 pm

Tgt Ion: 95 Resp: 8162

Ion	Ratio	Lower	Upper
95	100		
130	96.1	64.2	124.2
97	62.9	33.5	93.5
132	96.1	63.3	123.3

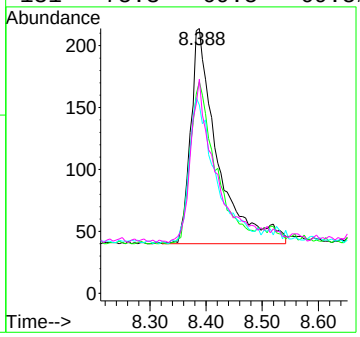




#21
Tetrachloroethene
Concen: 0.1244 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.022 min
Lab File: N0137793.d
Acq: 26 Nov 2025 4:01 pm

Tgt Ion:166 Resp: 578

Ion	Ratio	Lower	Upper
166	100		
164	74.7	48.2	108.2
129	63.2	38.3	98.3
131	75.3	69.5	69.5#



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson 11/25/25 13:21

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137727.d
Acq On : 24 Nov 2025 4:26 pm
Operator : davidw
Sample : FC29566-23 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 25 14:43:51 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

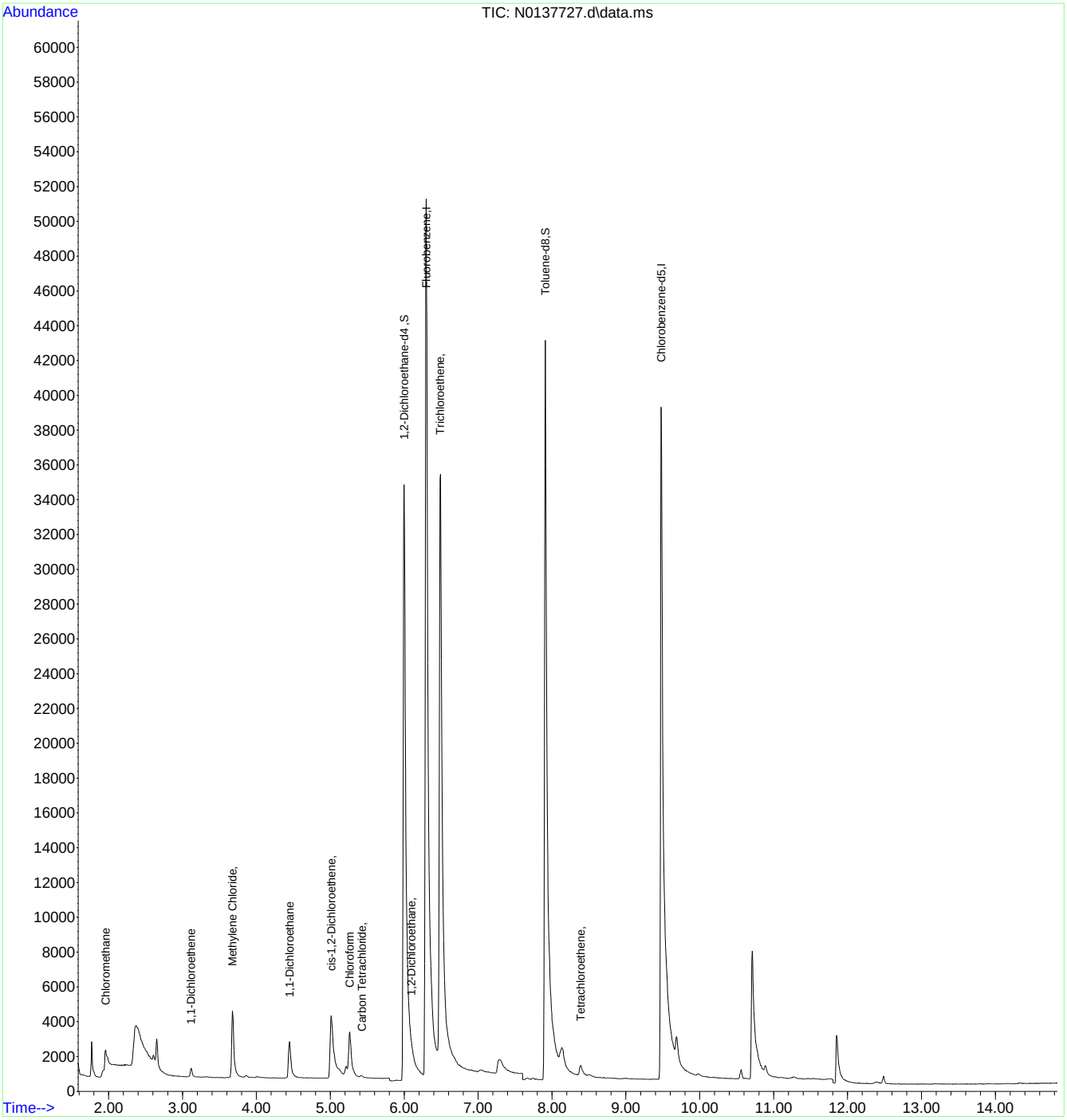
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	98916	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	73954	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	40237	5.91	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 118.20%			
19) Toluene-d8	7.909	98	67301	4.73	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 94.60%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	2149	0.2003	ug/L	99
4) 1,1-Dichloroethene	3.113	61	409	0.0461	ug/L	95
5) Methylene Chloride	3.676	49	3825	0.3799	ug/L	90
7) 1,1-Dichloroethane	4.450	63	2991	0.2530	ug/L	98
8) cis-1,2-Dichloroethene	5.013	96	3369	0.5225	ug/L	98
9) Chloroform	5.264	83	3554	0.3072	ug/L	98
10) Carbon Tetrachloride	5.427	117	184m	0.0229	ug/L	
14) 1,2-Dichloroethane	6.095	62	237	0.0265	ug/L #	57
15) Trichloroethene	6.486	95	24152	4.0202	ug/L	96
21) Tetrachloroethene	8.388	166	586	0.0894	ug/L #	94

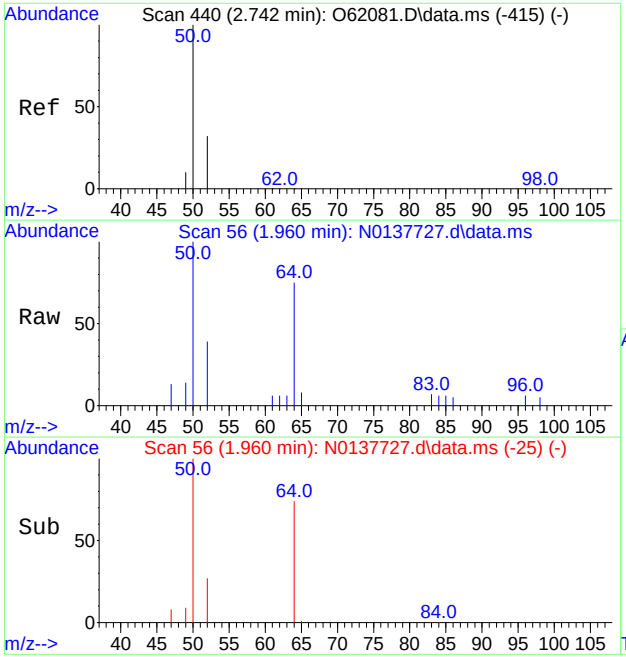
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137727.d
Acq On : 24 Nov 2025 4:26 pm
Operator : davidw
Sample : FC29566-23 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 25 14:43:51 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

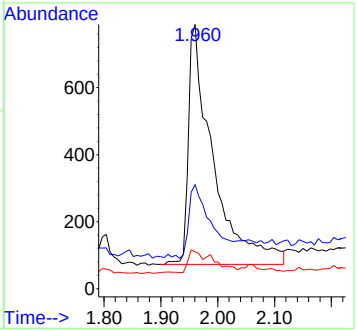


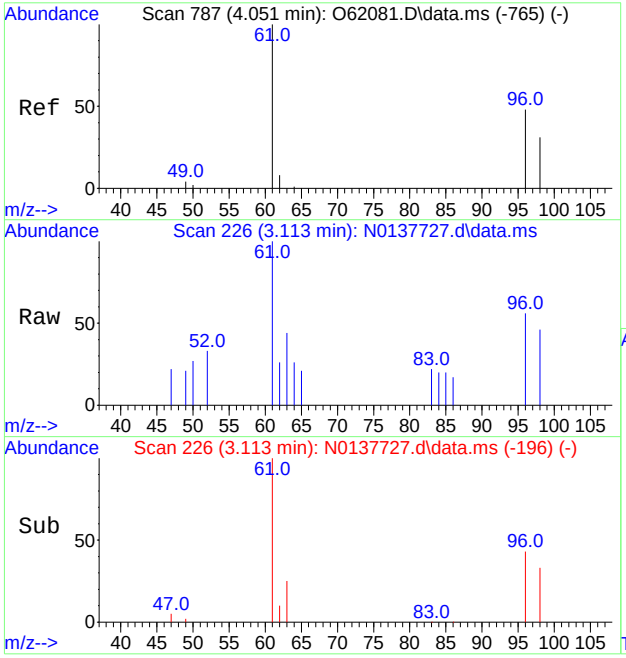


#3
Chloromethane
Concen: 0.2003 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137727.d
Acq: 24 Nov 2025 4:26 pm

Tgt Ion: 50 Resp: 2149

Ion	Ratio	Lower	Upper
50	100		
52	30.0	0.3	60.3
49	8.7	0.0	40.3

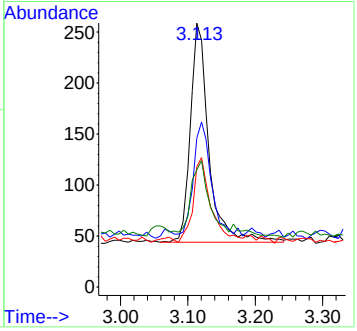


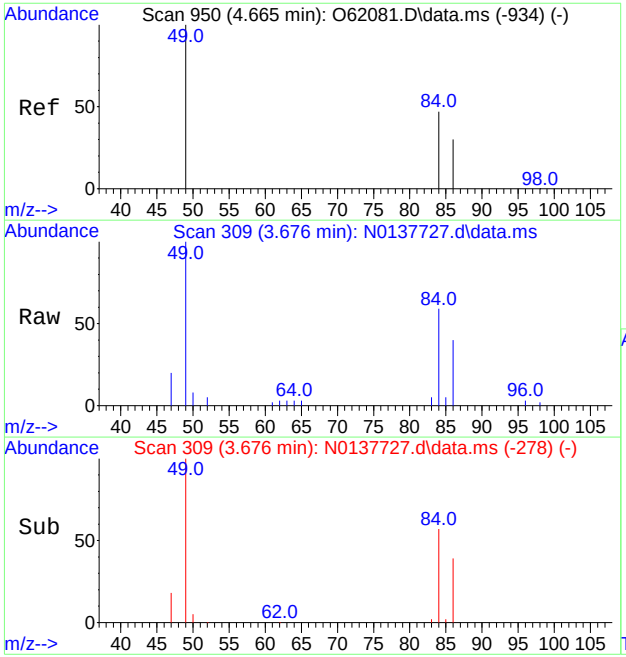


#4
1,1-Dichloroethene
Concen: 0.0461 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137727.d
Acq: 24 Nov 2025 4:26 pm

Tgt Ion: 61 Resp: 409

Ion	Ratio	Lower	Upper
61	100		
96	45.1	21.3	81.3
98	33.0	1.4	61.4
63	30.7	0.9	60.9

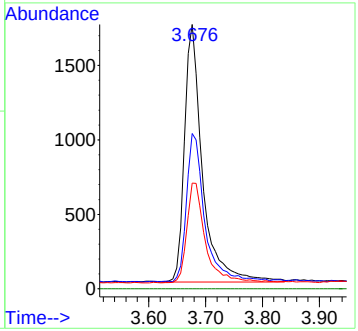


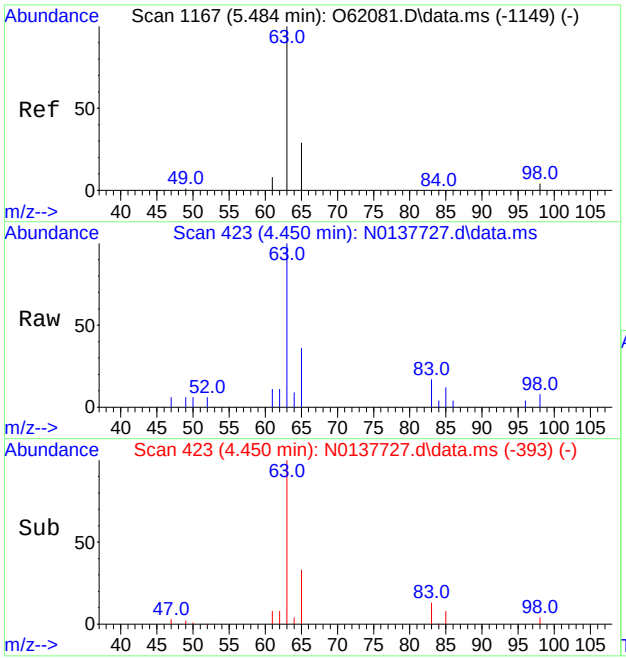


#5
Methylene Chloride
Concen: 0.3799 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137727.d
Acq: 24 Nov 2025 4:26 pm

Tgt Ion: 49 Resp: 3825

Ion	Ratio	Lower	Upper
49	100		
84	57.5	21.3	81.3
86	38.7	2.2	62.2
51	0.0	0.0	30.0

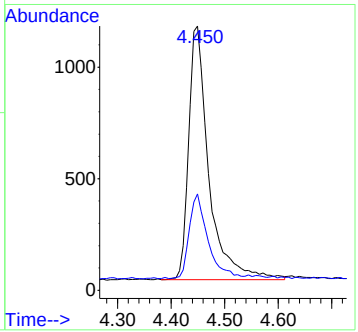


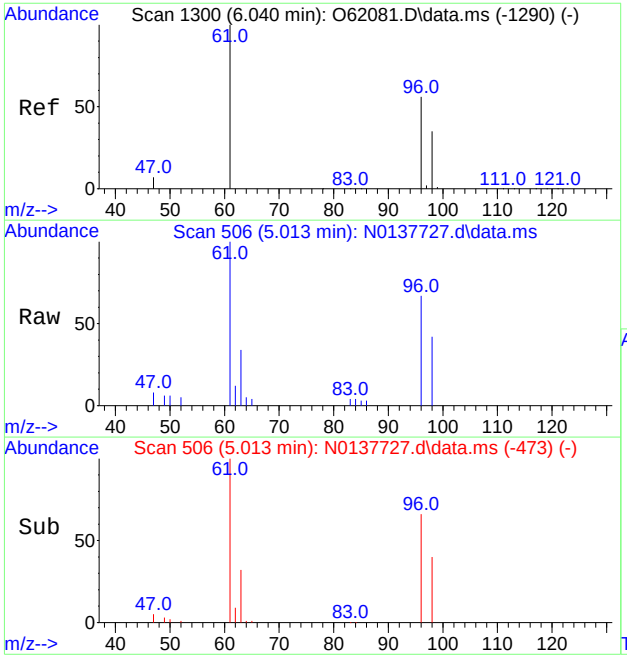


#7
1,1-Dichloroethane
Concen: 0.2530 ug/L
RT: 4.450 min Scan# 423
Delta R.T. 0.007 min
Lab File: N0137727.d
Acq: 24 Nov 2025 4:26 pm

Tgt Ion: 63 Resp: 2991

Ion	Ratio	Lower	Upper
63	100		
65	33.3	2.0	62.0

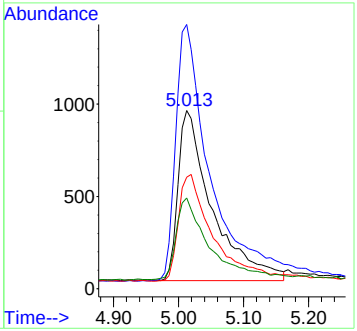


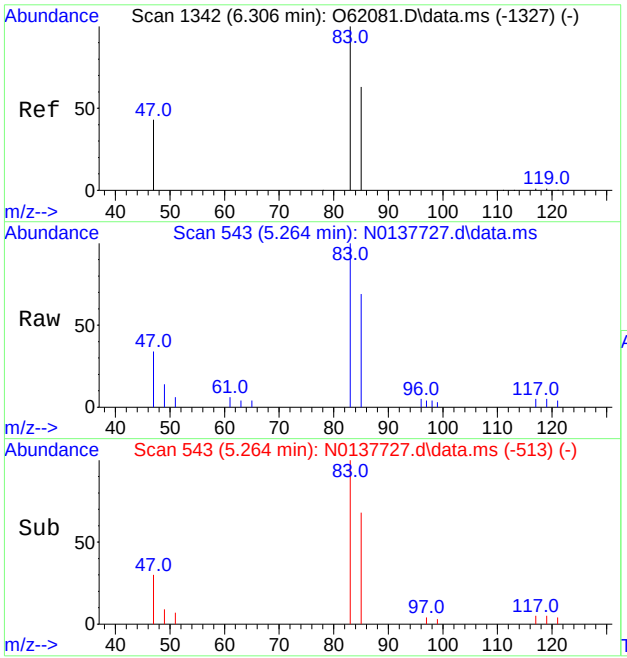


#8
cis-1,2-Dichloroethene
Concen: 0.5225 ug/L
RT: 5.013 min Scan# 506
Delta R.T. 0.021 min
Lab File: N0137727.d
Acq: 24 Nov 2025 4:26 pm

Tgt Ion: 96 Resp: 3369

Ion	Ratio	Lower	Upper
96	100		
61	149.8	122.5	182.5
98	60.8	32.7	92.7
63	47.3	16.5	76.5

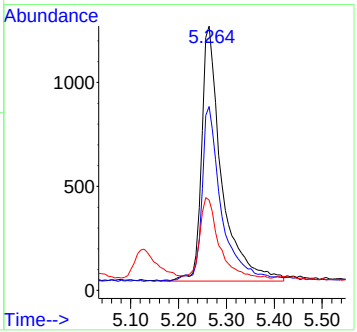


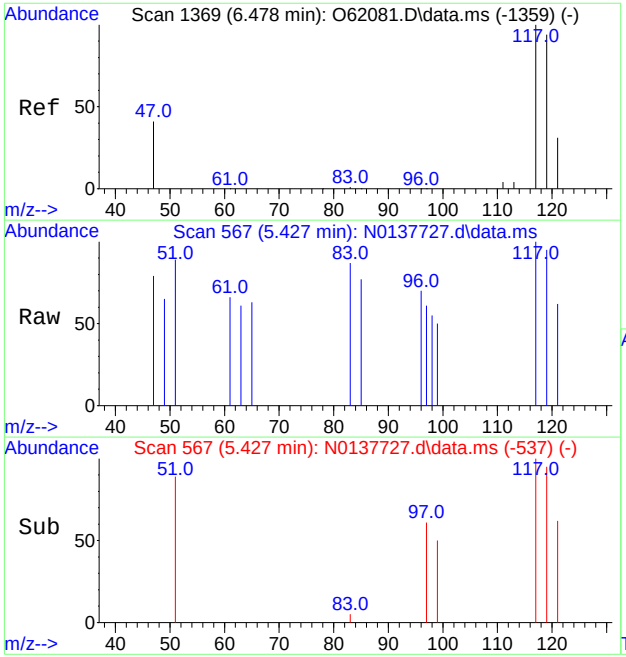


#9
Chloroform
Concen: 0.3072 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137727.d
Acq: 24 Nov 2025 4:26 pm

Tgt Ion: 83 Resp: 3554

Ion	Ratio	Lower	Upper
83	100		
85	68.3	38.9	98.9
47	30.0	0.0	57.9

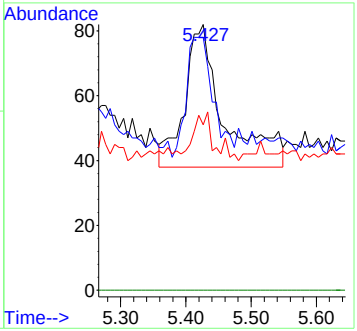


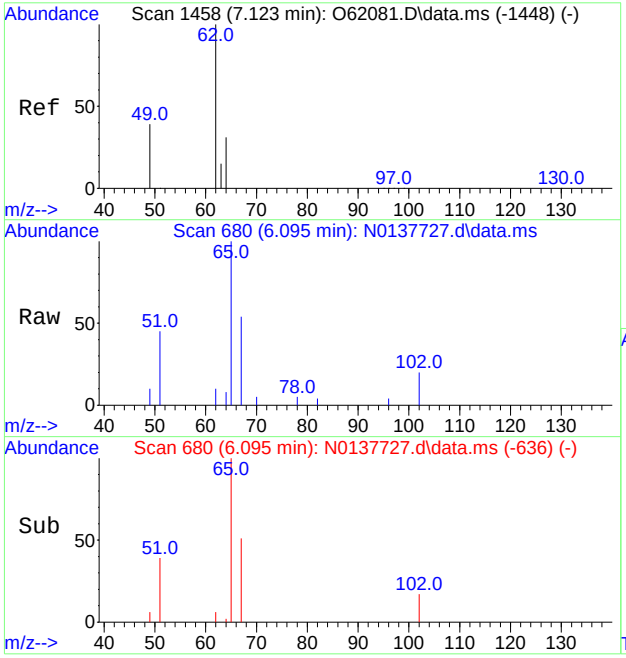


#10
Carbon Tetrachloride
Concen: 0.0229 ug/L m
RT: 5.427 min Scan# 567
Delta R.T. 0.007 min
Lab File: N0137727.d
Acq: 24 Nov 2025 4:26 pm

Tgt Ion:117 Resp: 184

Ion	Ratio	Lower	Upper
117	100		
119	95.1	66.3	126.3
121	62.2	0.6	60.6#
82	0.0	0.0	30.0

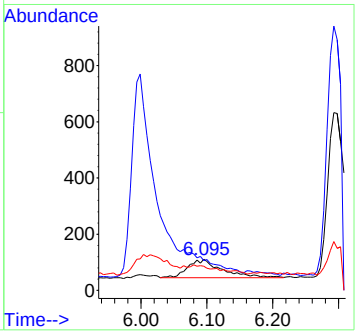


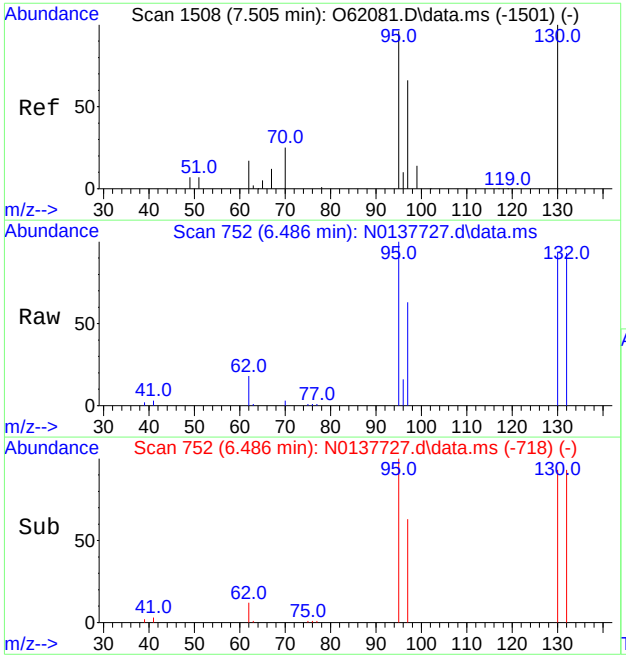


#14
1,2-Dichloroethane
Concen: 0.0265 ug/L
RT: 6.095 min Scan# 680
Delta R.T. 0.025 min
Lab File: N0137727.d
Acq: 24 Nov 2025 4:26 pm

Tgt Ion: 62 Resp: 237

Ion	Ratio	Lower	Upper
62	100		
49	66.7	2.0	62.0#
64	43.9	1.4	61.4

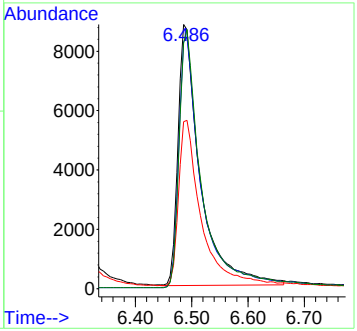


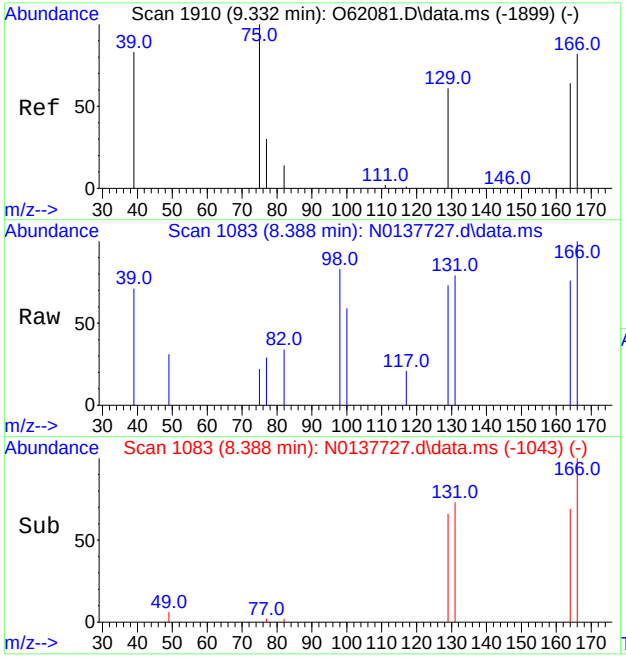


#15
Trichloroethene
Concen: 4.0202 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137727.d
Acq: 24 Nov 2025 4:26 pm

Tgt Ion: 95 Resp: 24152

Ion	Ratio	Lower	Upper
95	100		
130	94.4	68.6	128.6
97	62.8	34.4	94.4
132	93.9	68.7	128.7

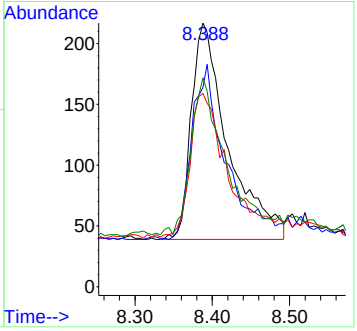




#21
Tetrachloroethene
Concen: 0.0894 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.022 min
Lab File: N0137727.d
Acq: 24 Nov 2025 4:26 pm

Tgt Ion:166 Resp: 586

Ion	Ratio	Lower	Upper
166	100		
164	69.7	47.3	107.3
129	66.3	35.3	95.3
131	72.5	67.5	67.5#



Manual Integration Approval Summary

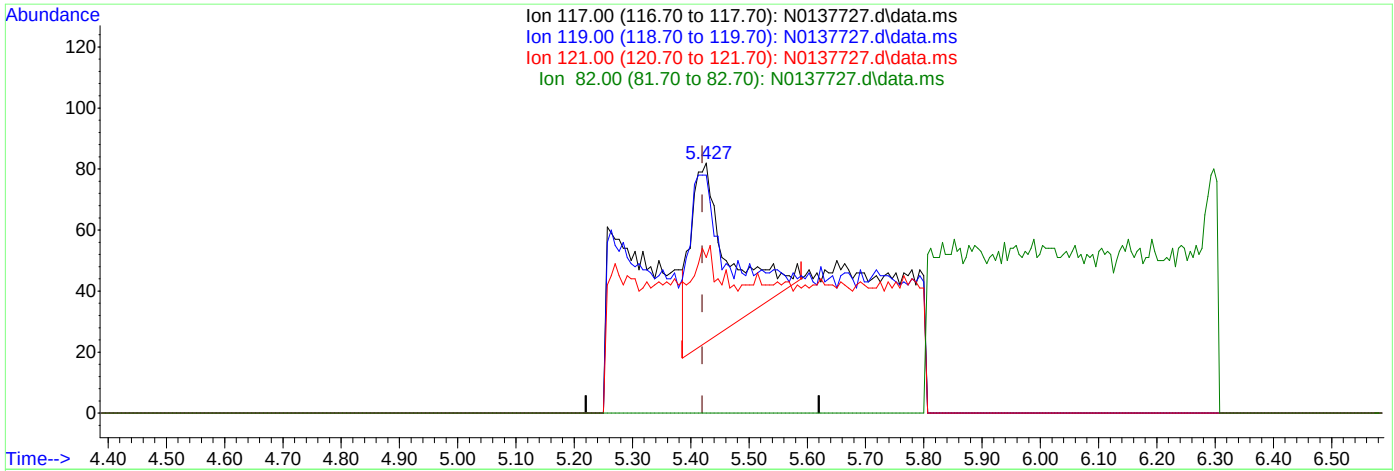
Sample Number:	FC29566-23	**Method:**	SW846 8260D BY SIM
Lab FileID:	N0137727.D	**Analyst approved:**	11/25/25 11:06 Paula Acosta
Injection Time:	11/24/25 16:26	**Supervisor approved:**	11/25/25 13:21 Karen Watson

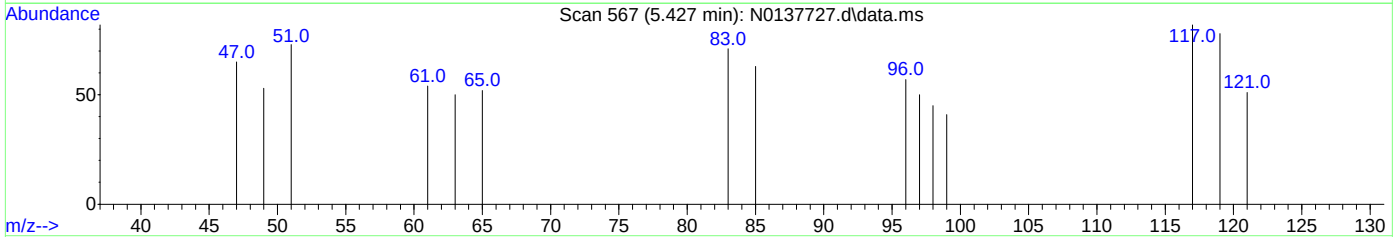
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.43	Poorly defined baseline

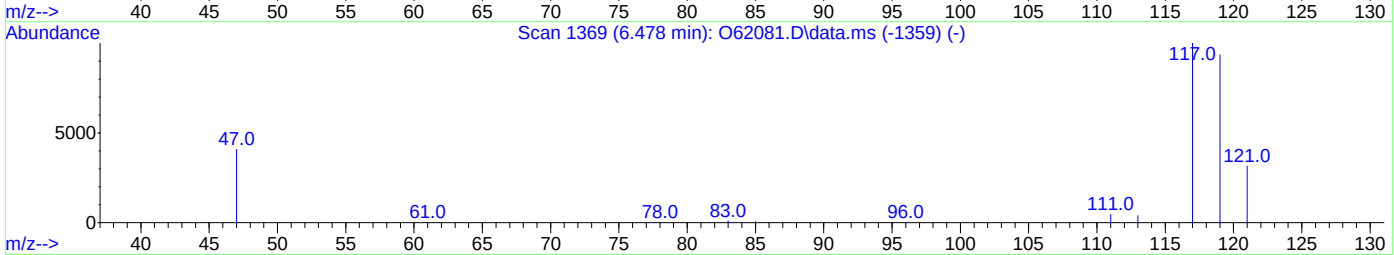
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137727.d
Acq On : 24 Nov 2025 4:26 pm
Operator : davidw
Sample : FC29566-23 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 25 13:56:56 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration







TIC: N0137727.d\data.ms

(10) Carbon Tetrachloride ( )

5.427min (+0.007) 0.03ug/L

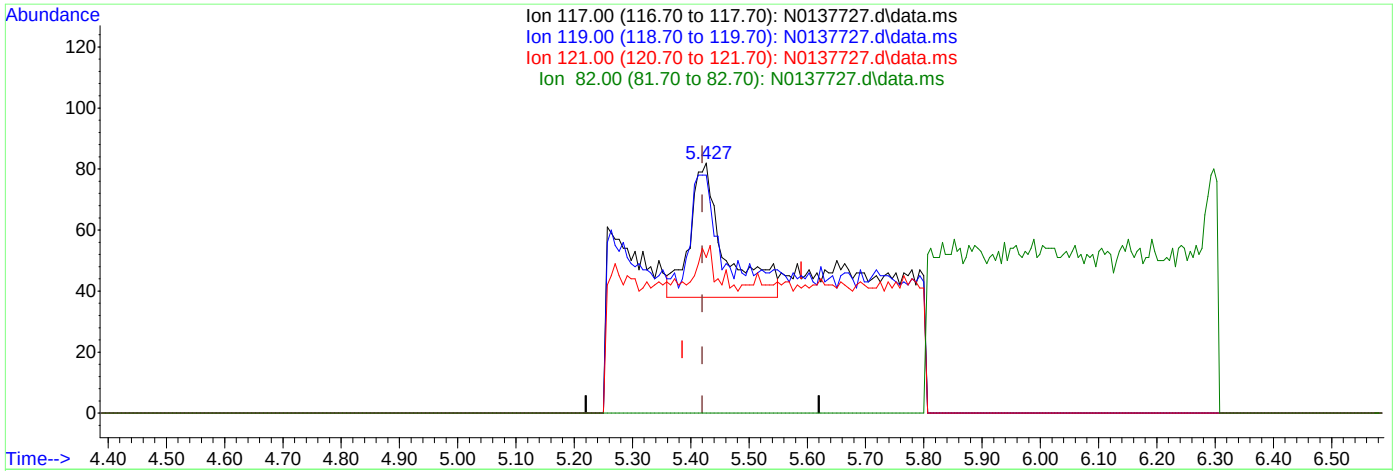
response 274

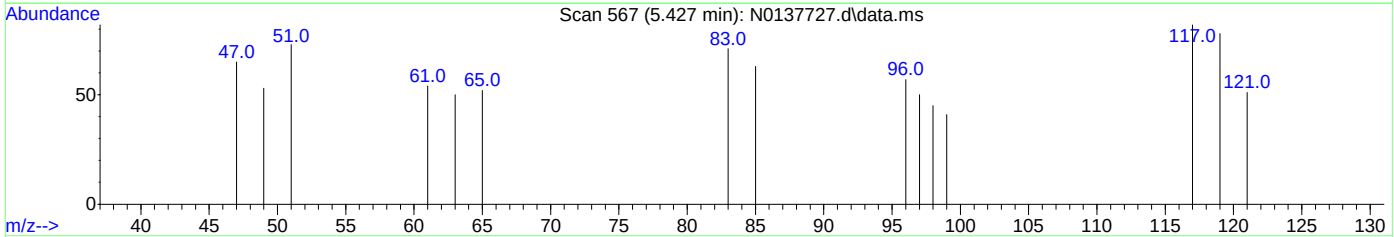
Ion	Exp%	Act%
117.00	100	100
119.00	96.30	89.47
121.00	30.60	26.32
82.00	0.00	0.00

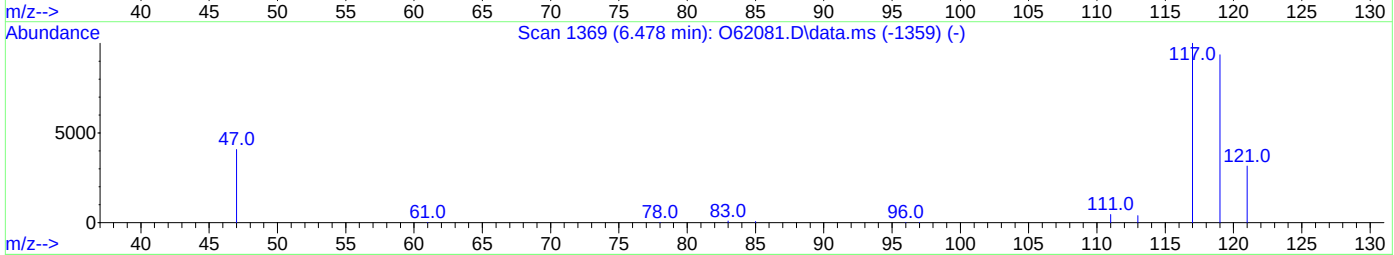
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137727.d
Acq On : 24 Nov 2025 4:26 pm
Operator : davidw
Sample : FC29566-23 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 25 13:56:56 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration







TIC: N0137727.d\data.ms

(10) Carbon Tetrachloride ( )

5.427min (+0.007) 0.02ug/L m

response 184

Ion	Exp%	Act%
117.00	100	100
119.00	96.30	95.12
121.00	30.60	62.20#
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/25/25 13:21

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137728.d
Acq On : 24 Nov 2025 4:49 pm
Operator : davidw
Sample : FC29566-24 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 25 14:45:29 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

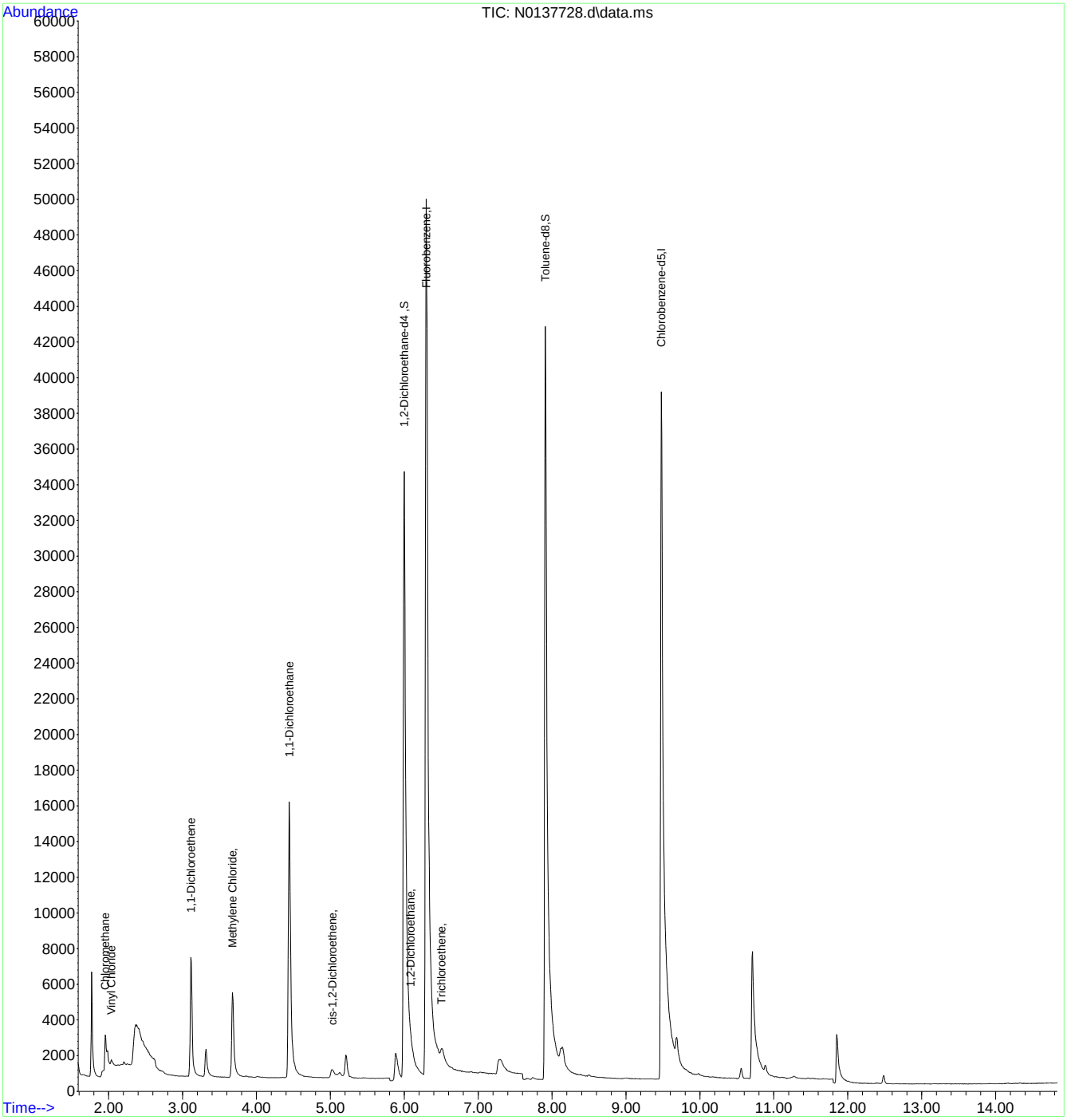
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	97313	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	73297	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	39486	5.89	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 117.80%			
19) Toluene-d8	7.909	98	66046	4.68	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 93.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	302	0.0399	ug/L	76
3) Chloromethane	1.953	50	1839m	0.1742	ug/L	
4) 1,1-Dichloroethene	3.113	61	5452	0.6243	ug/L	96
5) Methylene Chloride	3.676	49	4598	0.4642	ug/L	88
7) 1,1-Dichloroethane	4.443	63	19631	1.6880	ug/L	99
8) cis-1,2-Dichloroethene	5.026	96	551	0.0869	ug/L	96
14) 1,2-Dichloroethane	6.085	62	223	0.0253	ug/L #	31
15) Trichloroethene	6.503	95	825	0.1396	ug/L #	71

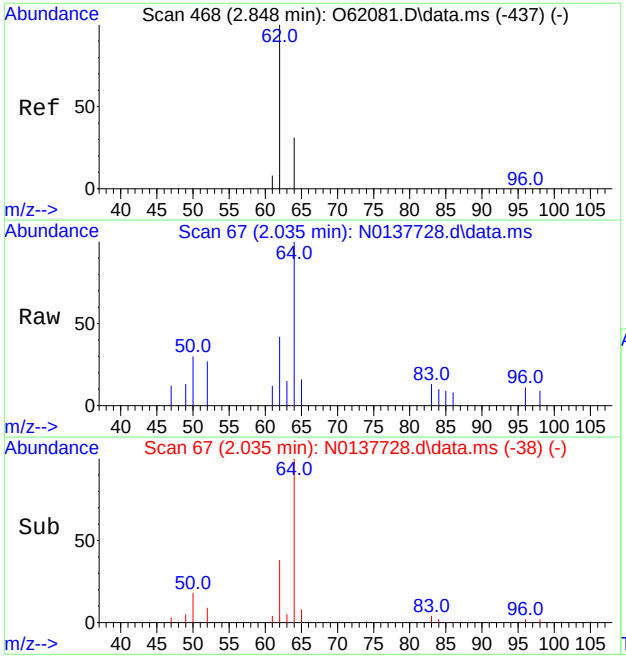
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137728.d
Acq On : 24 Nov 2025 4:49 pm
Operator : davidw
Sample : FC29566-24 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 25 14:45:29 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

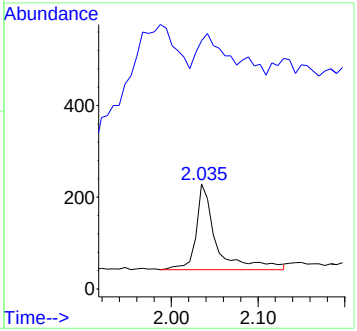


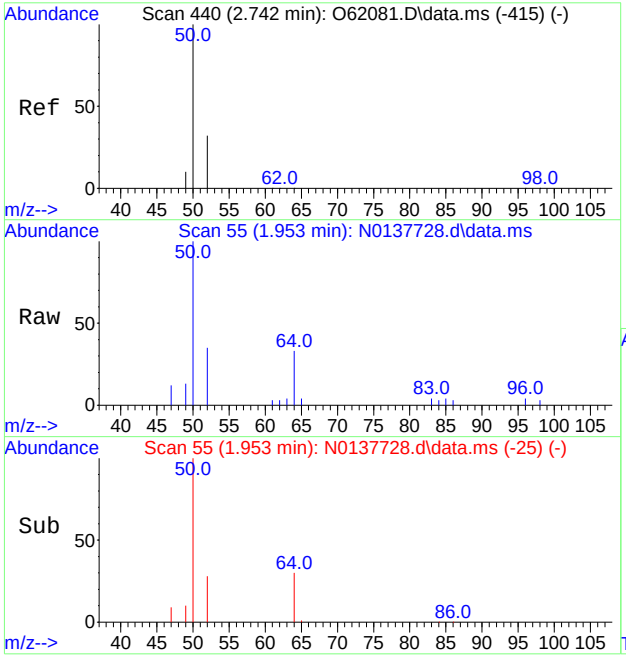


#2
Vinyl Chloride
Concen: 0.0399 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.006 min
Lab File: N0137728.d
Acq: 24 Nov 2025 4:49 pm

Tgt Ion: 62 Resp: 302

Ion	Ratio	Lower	Upper
62	100		
64	20.3	4.3	64.3

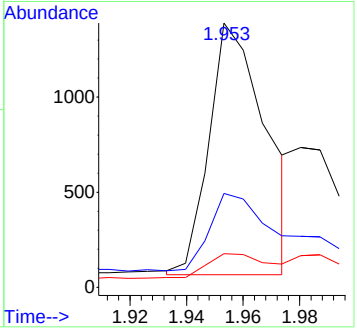


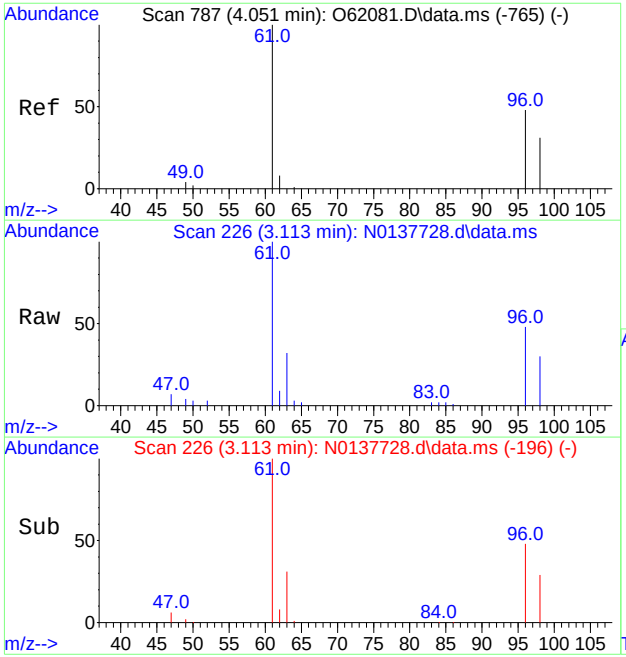


#3
Chloromethane
Concen: 0.1742 ug/L m
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137728.d
Acq: 24 Nov 2025 4:49 pm

Tgt Ion: 50 Resp: 1839

Ion	Ratio	Lower	Upper
50	100		
52	35.5	0.3	60.3
49	12.7	0.0	40.3

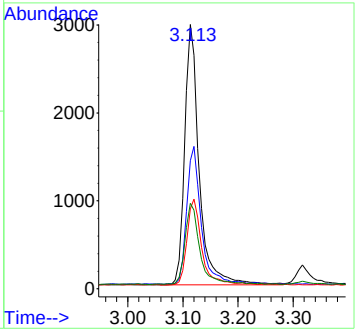


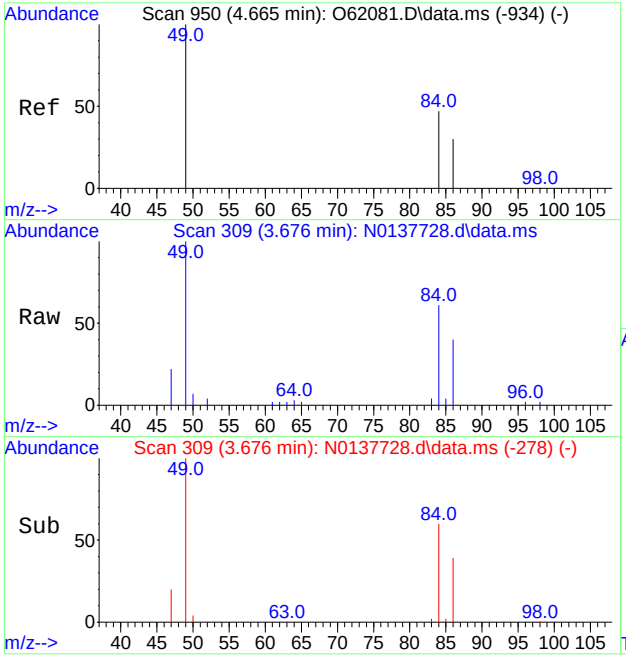


#4
1,1-Dichloroethene
Concen: 0.6243 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137728.d
Acq: 24 Nov 2025 4:49 pm

Tgt Ion: 61 Resp: 5452

Ion	Ratio	Lower	Upper
61	100		
96	47.4	21.3	81.3
98	29.1	1.4	61.4
63	31.0	0.9	60.9

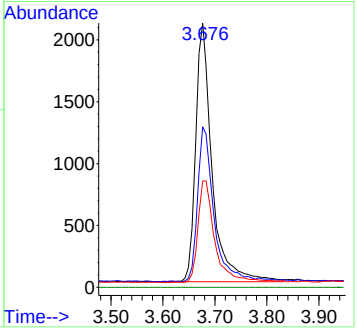


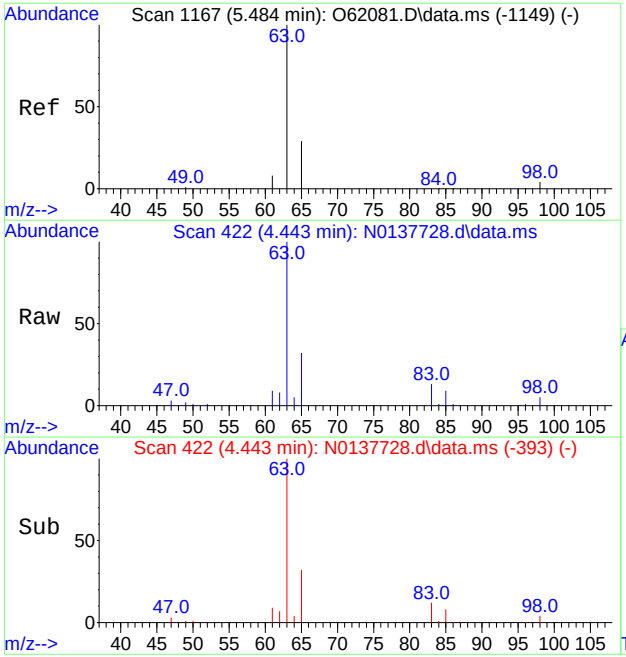


#5
Methylene Chloride
Concen: 0.4642 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137728.d
Acq: 24 Nov 2025 4:49 pm

Tgt Ion: 49 Resp: 4598

Ion	Ratio	Lower	Upper
49	100		
84	59.8	21.3	81.3
86	39.1	2.2	62.2
51	0.0	0.0	30.0

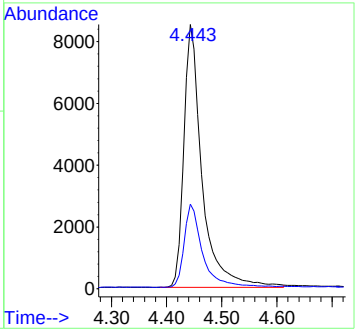


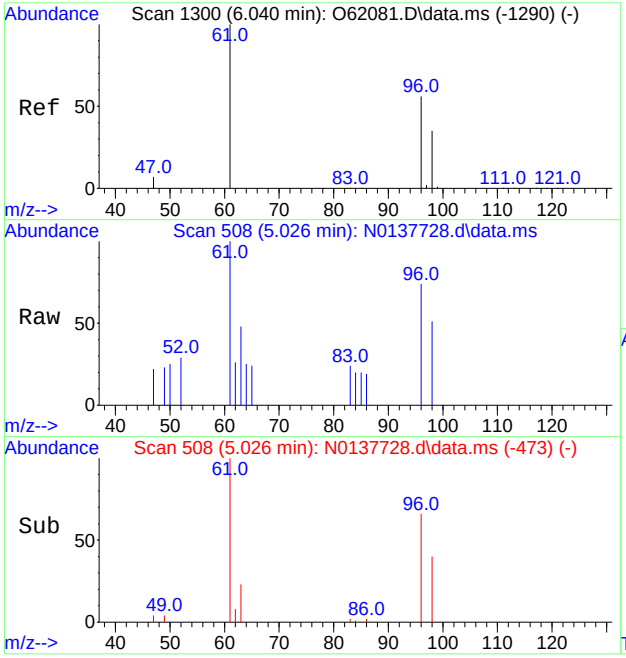


#7
1,1-Dichloroethane
Concen: 1.6880 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137728.d
Acq: 24 Nov 2025 4:49 pm

Tgt Ion: 63 Resp: 19631

Ion	Ratio	Lower	Upper
63	100		
65	31.5	2.0	62.0

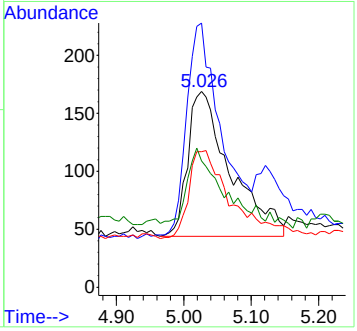


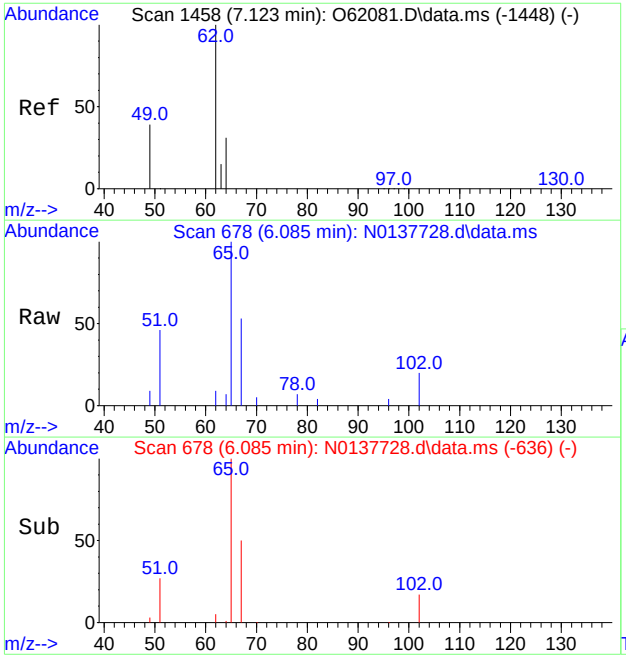


#8
cis-1,2-Dichloroethene
Concen: 0.0869 ug/L
RT: 5.026 min Scan# 508
Delta R.T. 0.034 min
Lab File: N0137728.d
Acq: 24 Nov 2025 4:49 pm

Tgt Ion: 96 Resp: 551

Ion	Ratio	Lower	Upper
96	100		
61	146.4	122.5	182.5
98	60.0	32.7	92.7
63	43.2	16.5	76.5

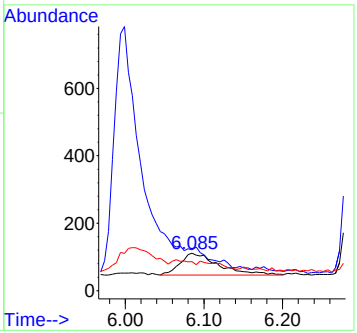


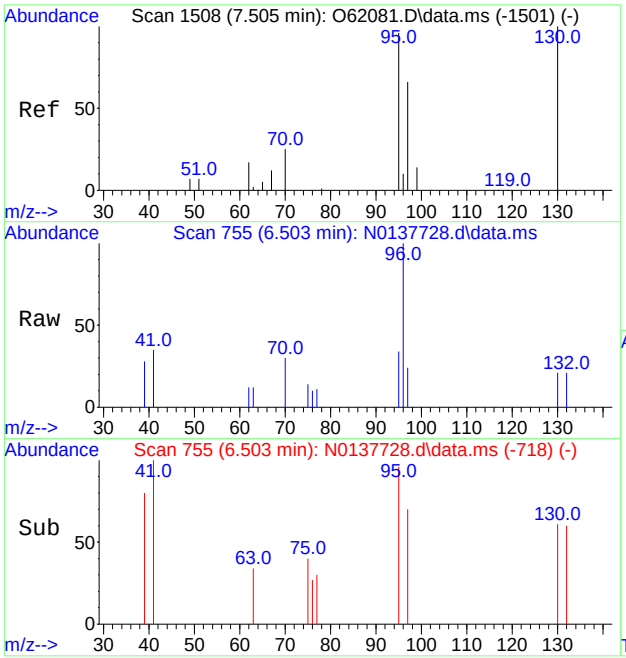


#14
1,2-Dichloroethane
Concen: 0.0253 ug/L
RT: 6.085 min Scan# 678
Delta R.T. 0.015 min
Lab File: N0137728.d
Acq: 24 Nov 2025 4:49 pm

Tgt Ion: 62 Resp: 223

Ion	Ratio	Lower	Upper
62	100		
49	98.5	2.0	62.0#
64	41.5	1.4	61.4

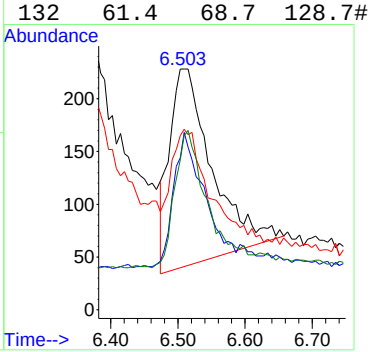




#15
Trichloroethene
Concen: 0.1396 ug/L
RT: 6.503 min Scan# 755
Delta R.T. 0.017 min
Lab File: N0137728.d
Acq: 24 Nov 2025 4:49 pm

Tgt Ion: 95 Resp: 825

Ion	Ratio	Lower	Upper
95	100		
130	62.0	68.6	128.6#
97	61.4	34.4	94.4
132	61.4	68.7	128.7#



Manual Integration Approval Summary

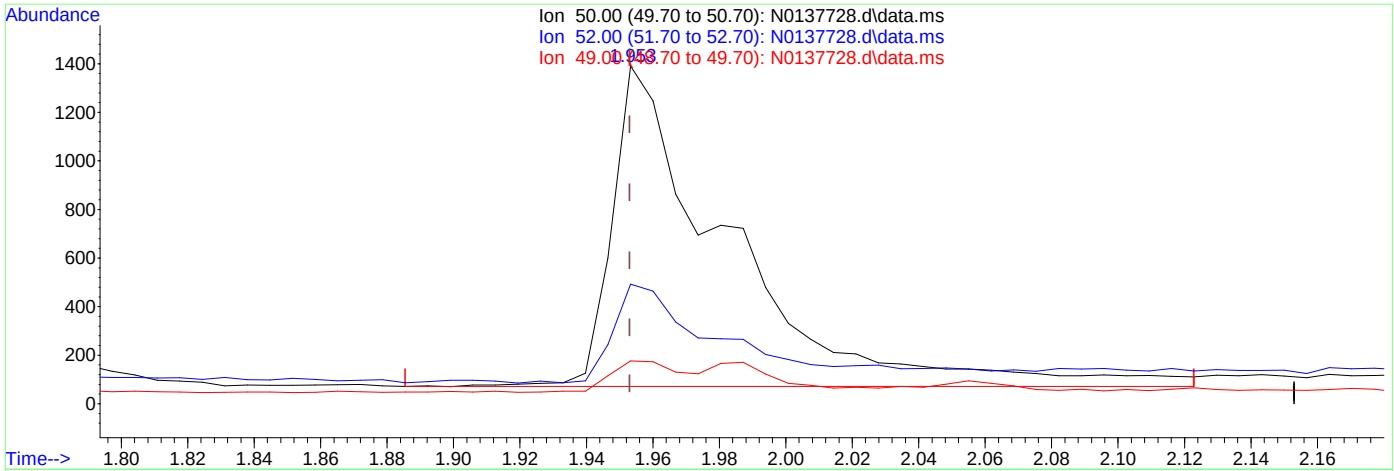
Sample Number: FC29566-24
Lab FileID: N0137728.D
Injection Time: 11/24/25 16:49
Method: SW846 8260D BY SIM
Analyst approved: 11/25/25 11:06 Paula Acosta
Supervisor approved: 11/25/25 13:21 Karen Watson

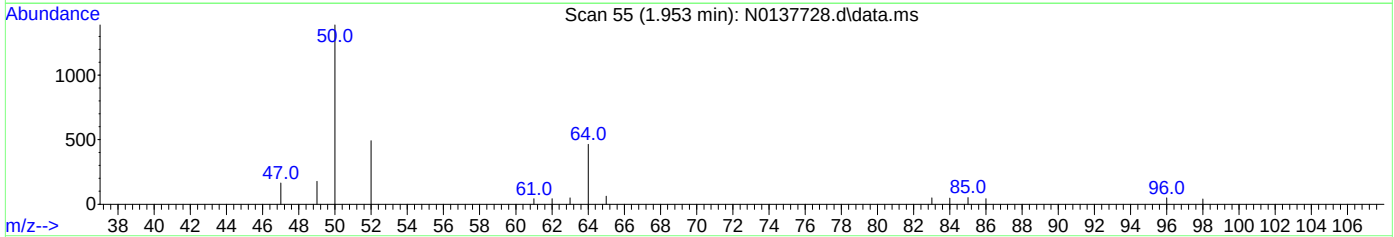
Parameter	CAS	Sig#	R.T. (min.)	Reason
Methyl Chloride	74-87-3		1.95	Poorly defined baseline

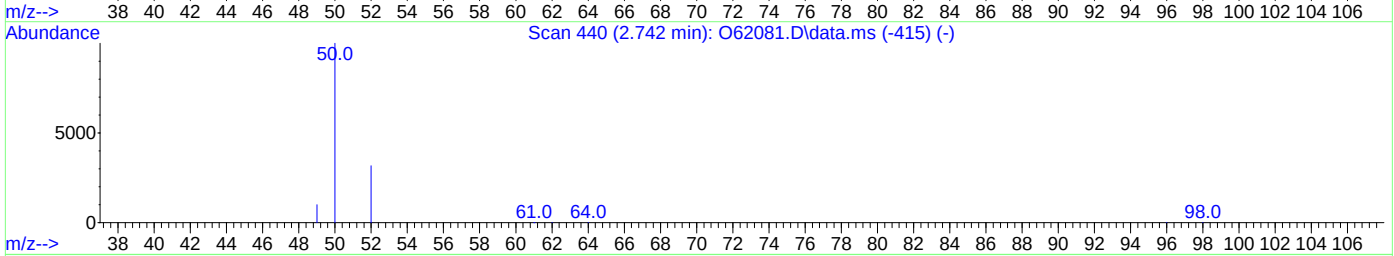
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137728.d
Acq On : 24 Nov 2025 4:49 pm
Operator : davidw
Sample : FC29566-24 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 25 13:57:03 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration







TIC: N0137728.d\data.ms

(3) Chloromethane

1.953min (+0.000) 0.30ug/L

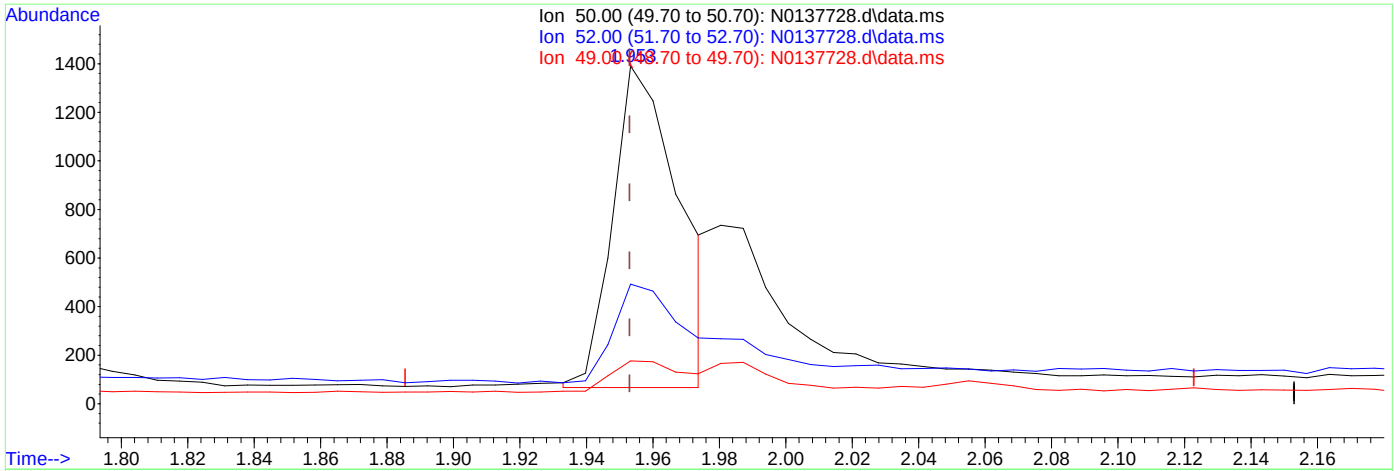
response 3205

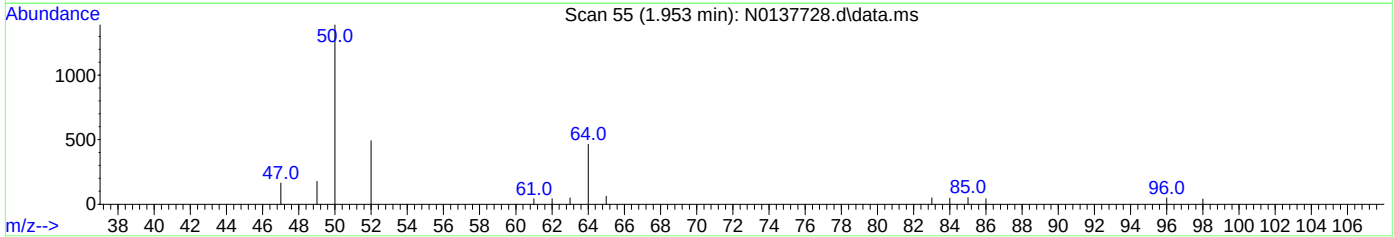
Ion	Exp%	Act%
50.00	100	100
52.00	30.30	30.80
49.00	10.30	9.79
0.00	0.00	0.00

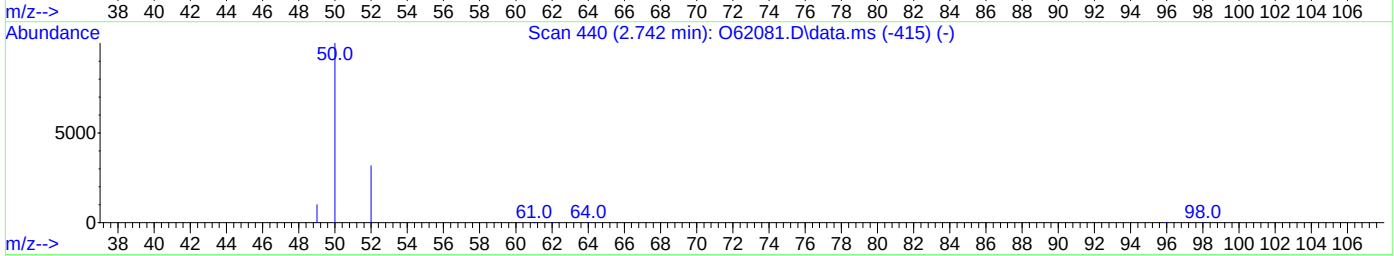
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137728.d
Acq On : 24 Nov 2025 4:49 pm
Operator : davidw
Sample : FC29566-24 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 25 13:57:03 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration







TIC: N0137728.d\data.ms

(3) Chloromethane

1.953min (+0.000) 0.17ug/L m

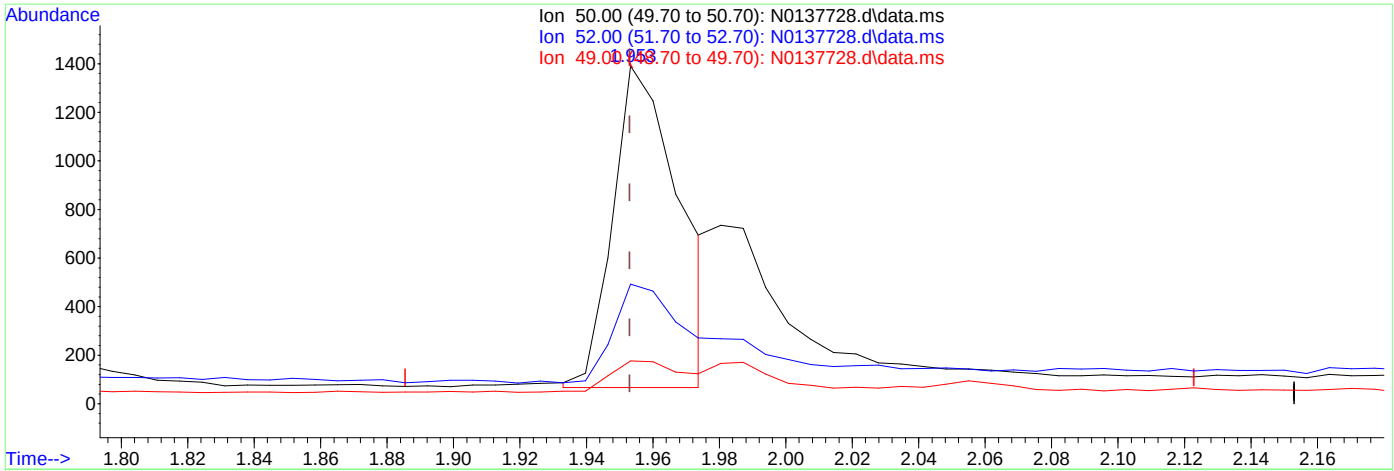
response 1839

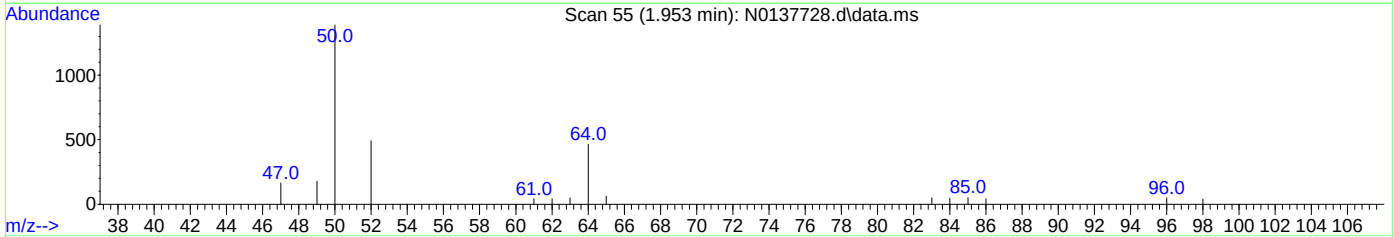
Ion	Exp%	Act%
50.00	100	100
52.00	30.30	35.47
49.00	10.30	12.73
0.00	0.00	0.00

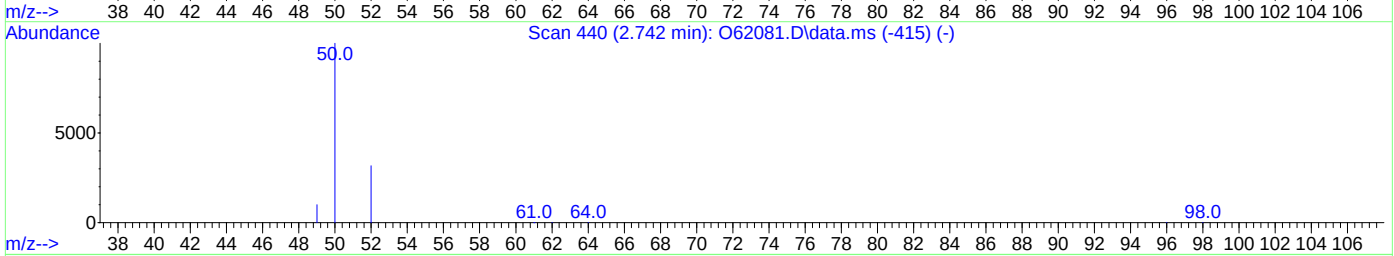
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137728.d
Acq On : 24 Nov 2025 4:49 pm
Operator : davidw
Sample : FC29566-24 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 25 13:57:03 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration







TIC: N0137728.d\data.ms

(3) Chloromethane

1.953min (+0.000) 0.17ug/L m

response 1839

Ion	Exp%	Act%
50.00	100	100
52.00	30.30	35.47
49.00	10.30	12.73
0.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/25/25 13:21

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137729.d
Acq On : 24 Nov 2025 5:13 pm
Operator : davidw
Sample : FC29566-25 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 25 14:46:32 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

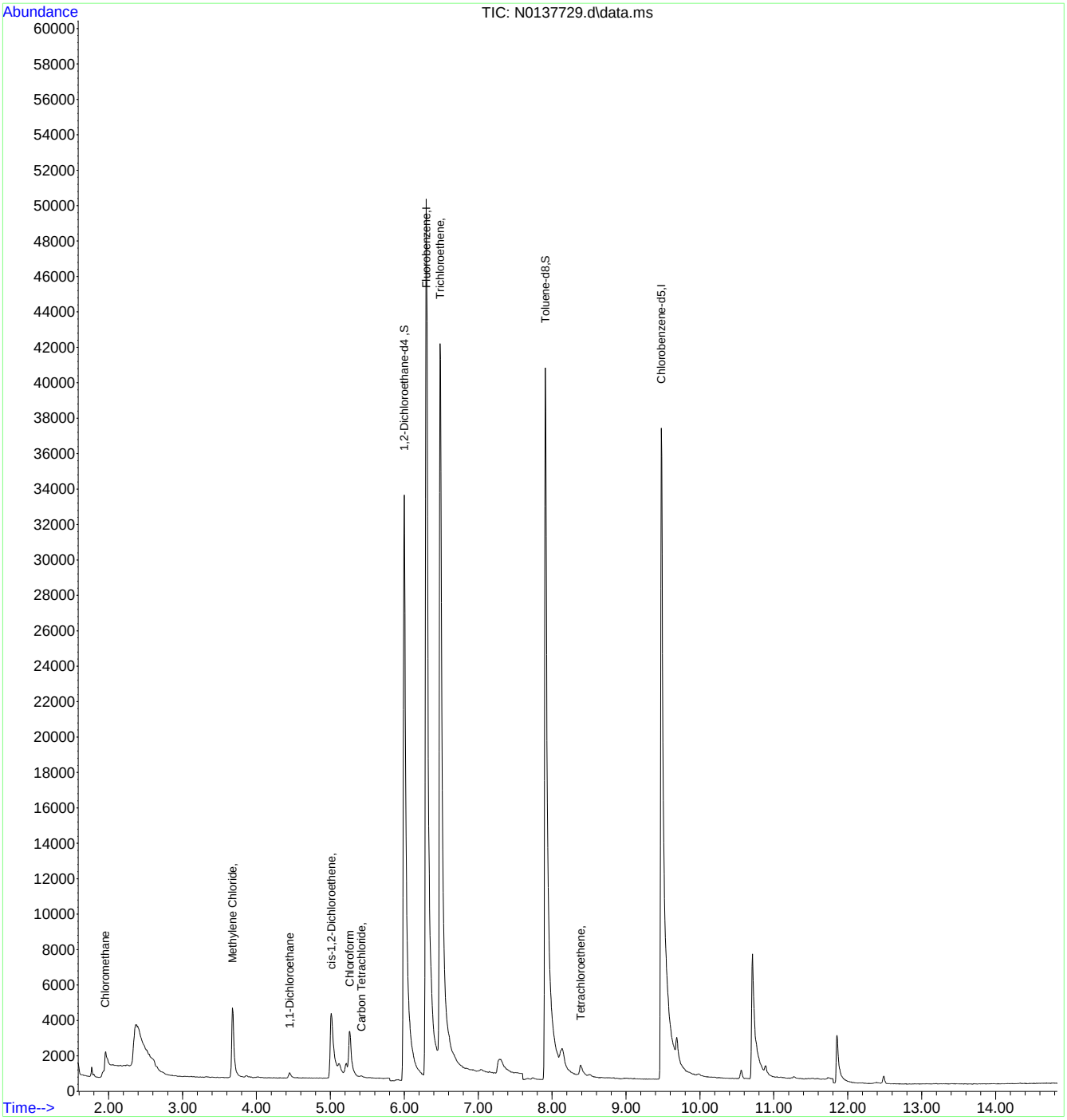
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	95115	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	70948	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	38741	5.91	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 118.20%			
19) Toluene-d8	7.909	98	64644	4.73	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 94.60%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	2092	0.2027	ug/L	97
5) Methylene Chloride	3.676	49	3937	0.4067	ug/L	90
7) 1,1-Dichloroethane	4.450	63	404	0.0355	ug/L	95
8) cis-1,2-Dichloroethene	5.013	96	3494	0.5635	ug/L	98
9) Chloroform	5.264	83	3469	0.3119	ug/L	98
10) Carbon Tetrachloride	5.420	117	190m	0.0246	ug/L	
15) Trichloroethene	6.486	95	28433	4.9219	ug/L	98
21) Tetrachloroethene	8.388	166	613	0.0974	ug/L #	95

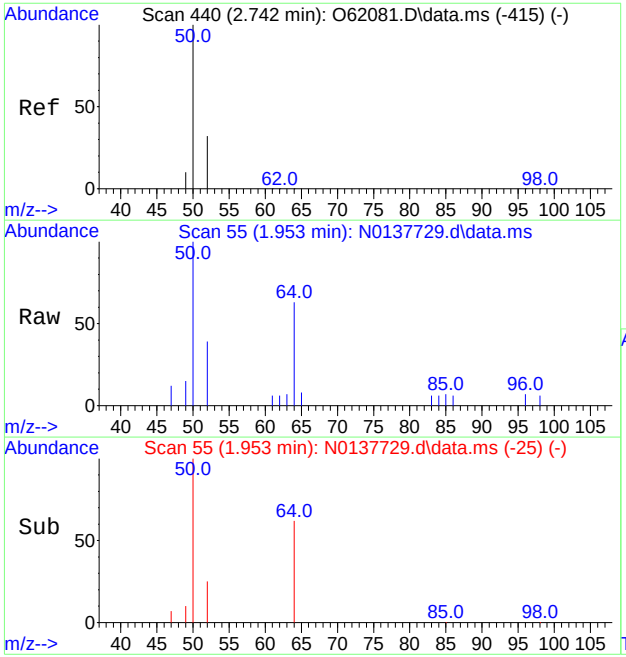
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137729.d
Acq On : 24 Nov 2025 5:13 pm
Operator : davidw
Sample : FC29566-25 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 25 14:46:32 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

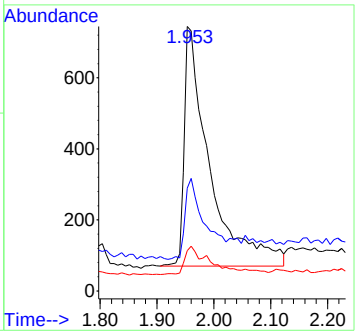


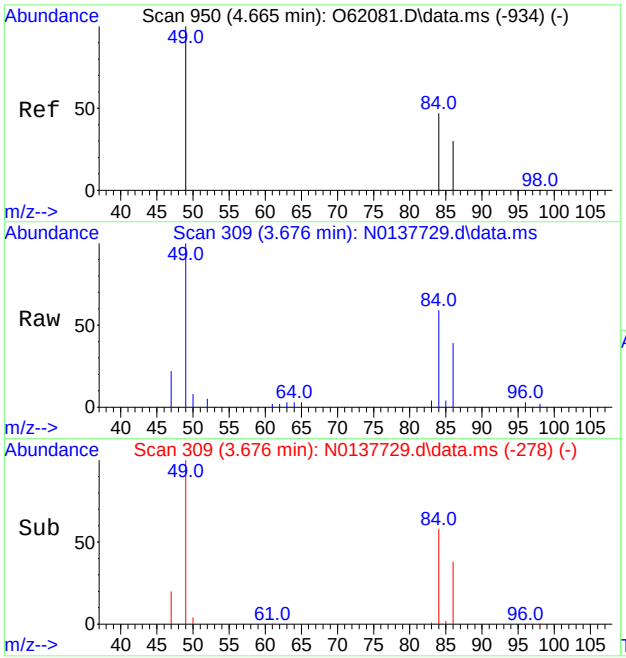


#3
Chloromethane
Concen: 0.2027 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137729.d
Acq: 24 Nov 2025 5:13 pm

Tgt Ion: 50 Resp: 2092

Ion	Ratio	Lower	Upper
50	100		
52	28.4	0.3	60.3
49	9.9	0.0	40.3

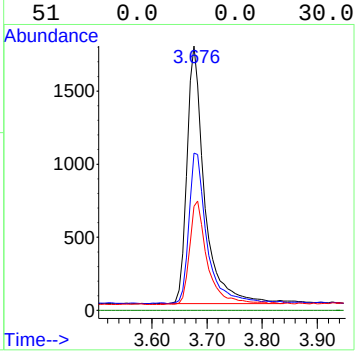


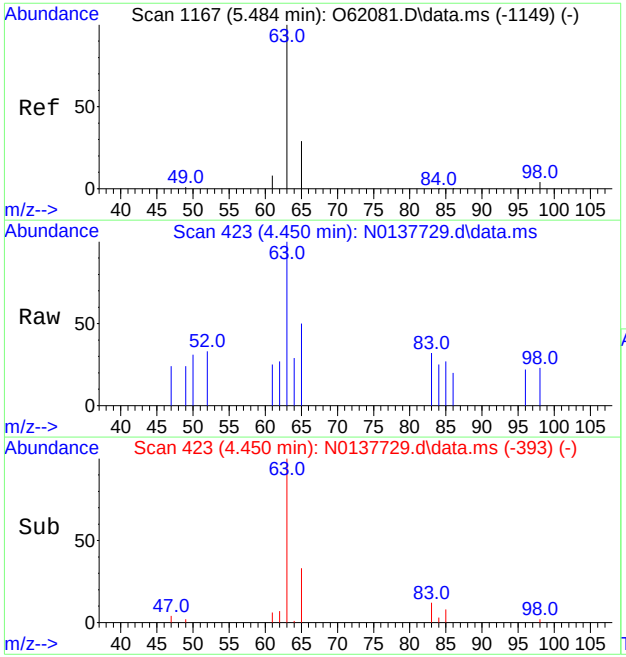


#5
Methylene Chloride
Concen: 0.4067 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137729.d
Acq: 24 Nov 2025 5:13 pm

Tgt Ion: 49 Resp: 3937

Ion	Ratio	Lower	Upper
49	100		
84	58.0	21.3	81.3
86	38.1	2.2	62.2
51	0.0	0.0	30.0

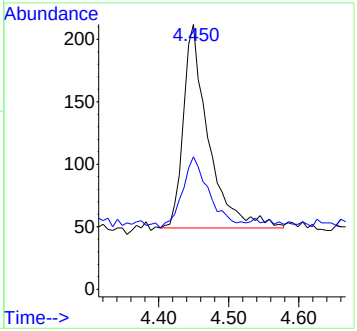


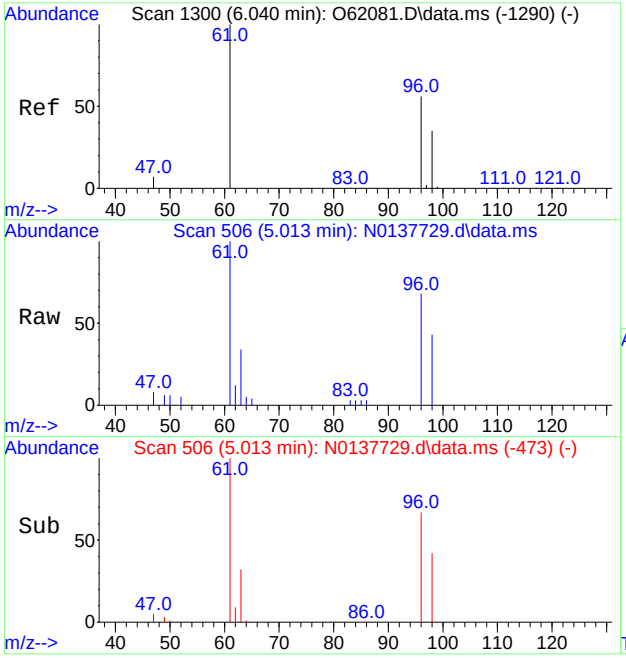


#7
1,1-Dichloroethane
Concen: 0.0355 ug/L
RT: 4.450 min Scan# 423
Delta R.T. 0.007 min
Lab File: N0137729.d
Acq: 24 Nov 2025 5:13 pm

Tgt Ion: 63 Resp: 404

Ion	Ratio	Lower	Upper
63	100		
65	35.0	2.0	62.0

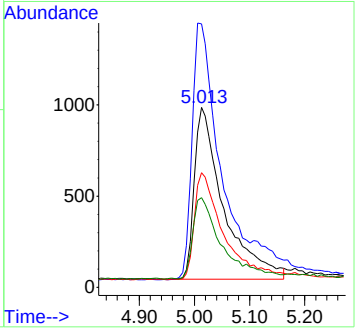


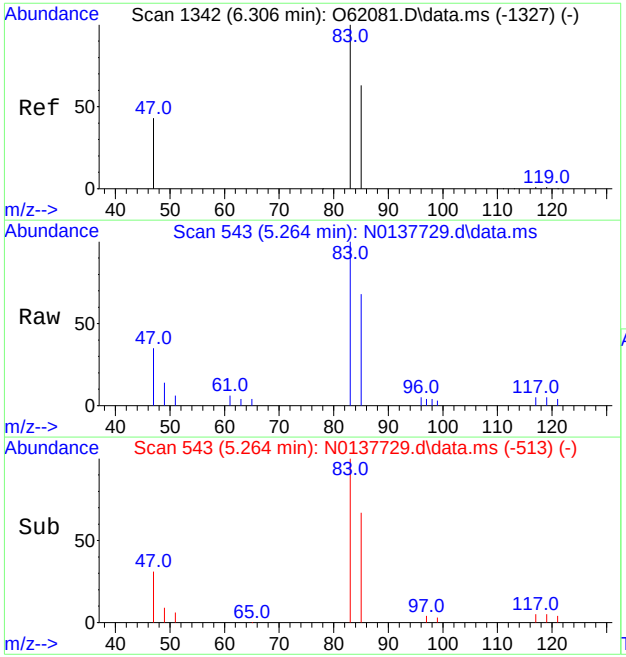


#8
cis-1,2-Dichloroethene
Concen: 0.5635 ug/L
RT: 5.013 min Scan# 506
Delta R.T. 0.021 min
Lab File: N0137729.d
Acq: 24 Nov 2025 5:13 pm

Tgt Ion: 96 Resp: 3494

Ion	Ratio	Lower	Upper
96	100		
61	148.8	122.5	182.5
98	61.8	32.7	92.7
63	47.1	16.5	76.5

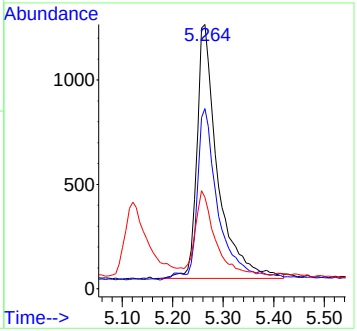


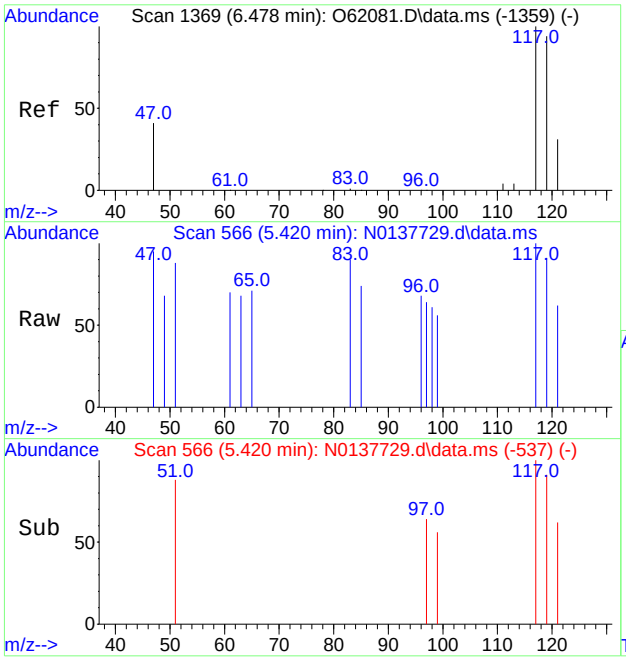


#9
Chloroform
Concen: 0.3119 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137729.d
Acq: 24 Nov 2025 5:13 pm

Tgt Ion: 83 Resp: 3469

Ion	Ratio	Lower	Upper
83	100		
85	67.5	38.9	98.9
47	30.0	0.0	57.9

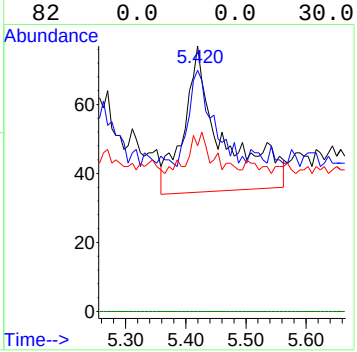


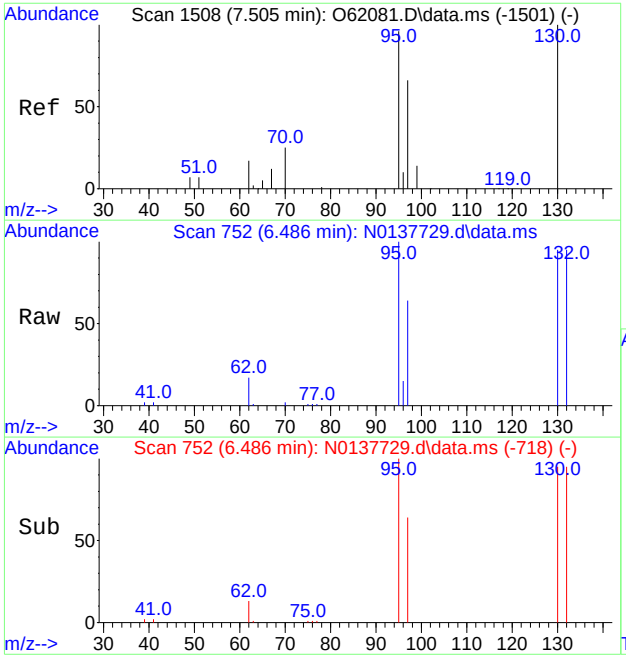


#10
Carbon Tetrachloride
Concen: 0.0246 ug/L m
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137729.d
Acq: 24 Nov 2025 5:13 pm

Tgt Ion:117 Resp: 190

Ion	Ratio	Lower	Upper
117	100		
119	90.9	66.3	126.3
121	62.3	0.6	60.6#
82	0.0	0.0	30.0

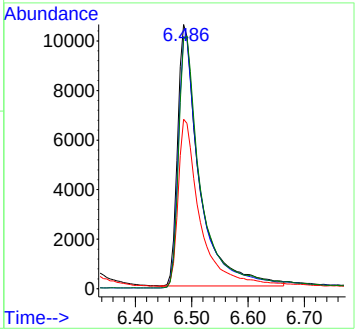


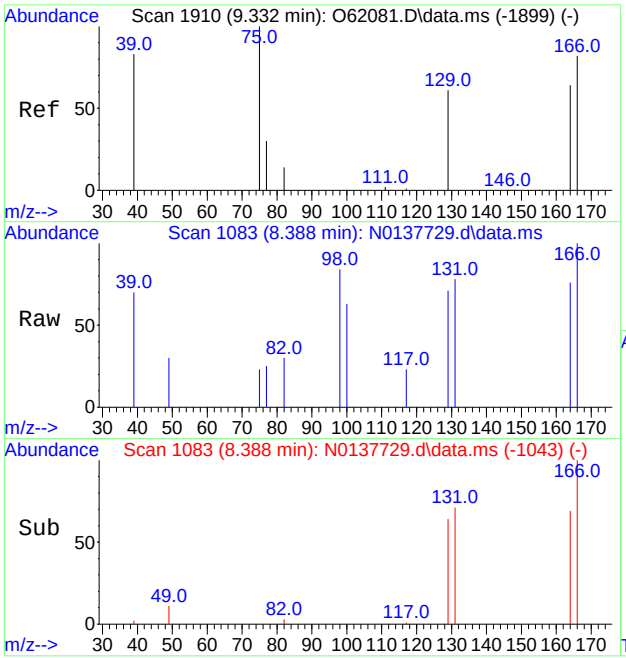


#15
Trichloroethene
Concen: 4.9219 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137729.d
Acq: 24 Nov 2025 5:13 pm

Tgt Ion: 95 Resp: 28433

Ion	Ratio	Lower	Upper
95	100		
130	96.0	68.6	128.6
97	63.9	34.4	94.4
132	95.2	68.7	128.7

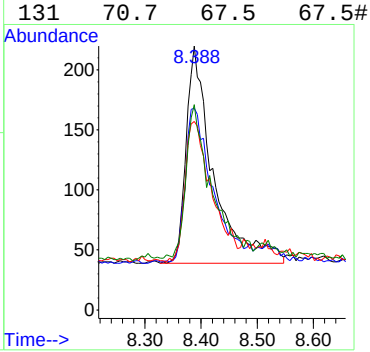




#21
Tetrachloroethene
Concen: 0.0974 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.022 min
Lab File: N0137729.d
Acq: 24 Nov 2025 5:13 pm

Tgt Ion:166 Resp: 613

Ion	Ratio	Lower	Upper
166	100		
164	70.7	47.3	107.3
129	64.1	35.3	95.3
131	70.7	67.5	67.5#



Manual Integration Approval Summary

Sample Number: FC29566-25
Lab FileID: N0137729.D
Injection Time: 11/24/25 17:13

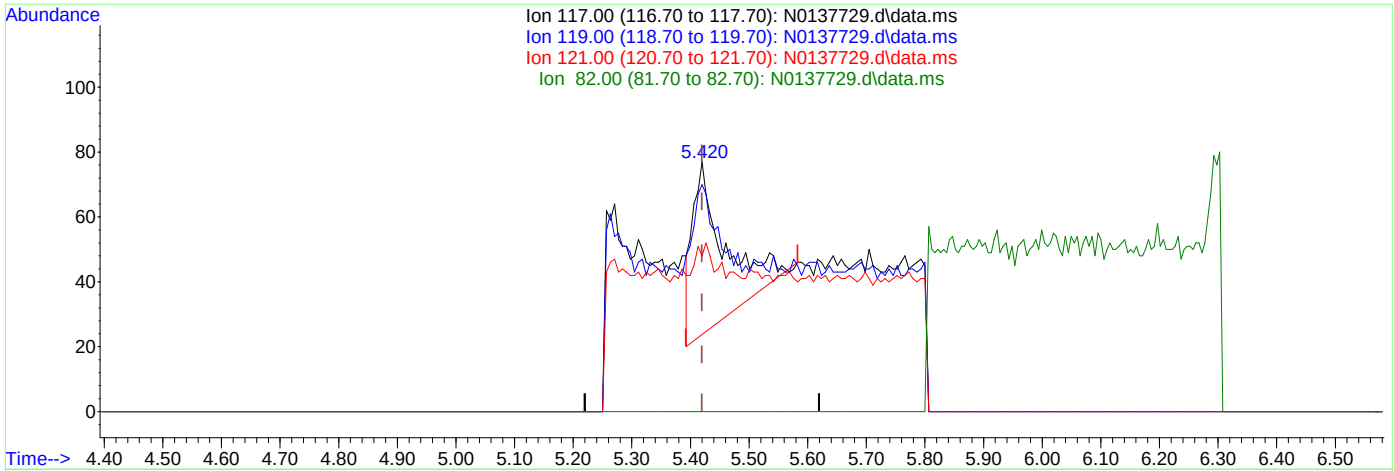
Method: SW846 8260D BY SIM
Analyst approved: 11/25/25 11:06 Paula Acosta
Supervisor approved: 11/25/25 13:21 Karen Watson

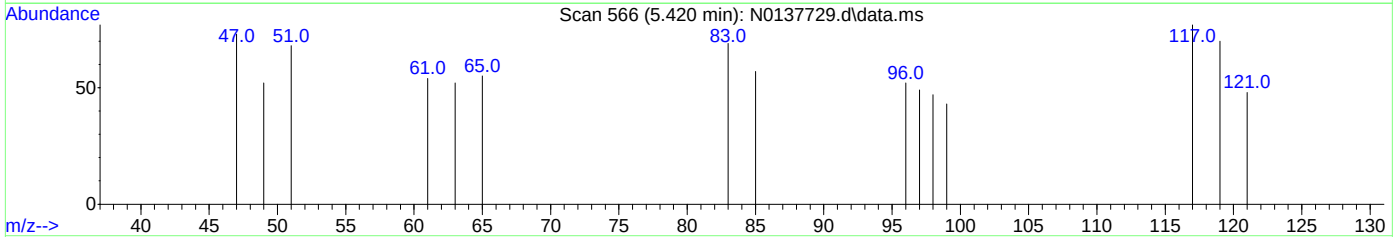
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.42	Poorly defined baseline

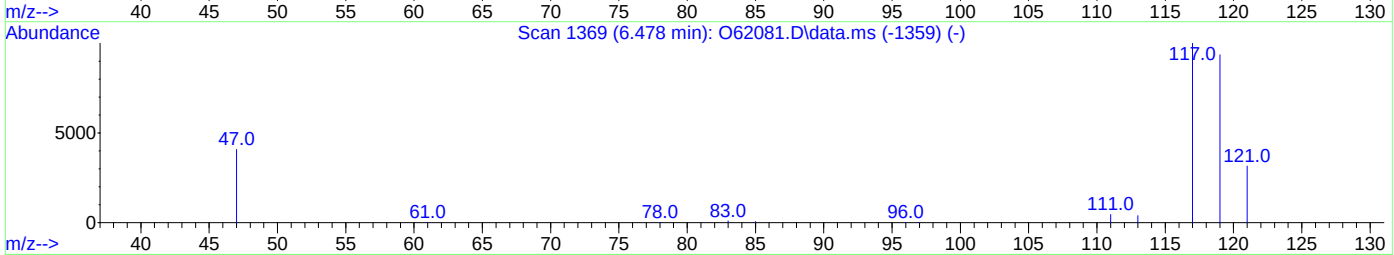
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137729.d
Acq On : 24 Nov 2025 5:13 pm
Operator : davidw
Sample : FC29566-25 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 25 13:57:10 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration







TIC: N0137729.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.03ug/L

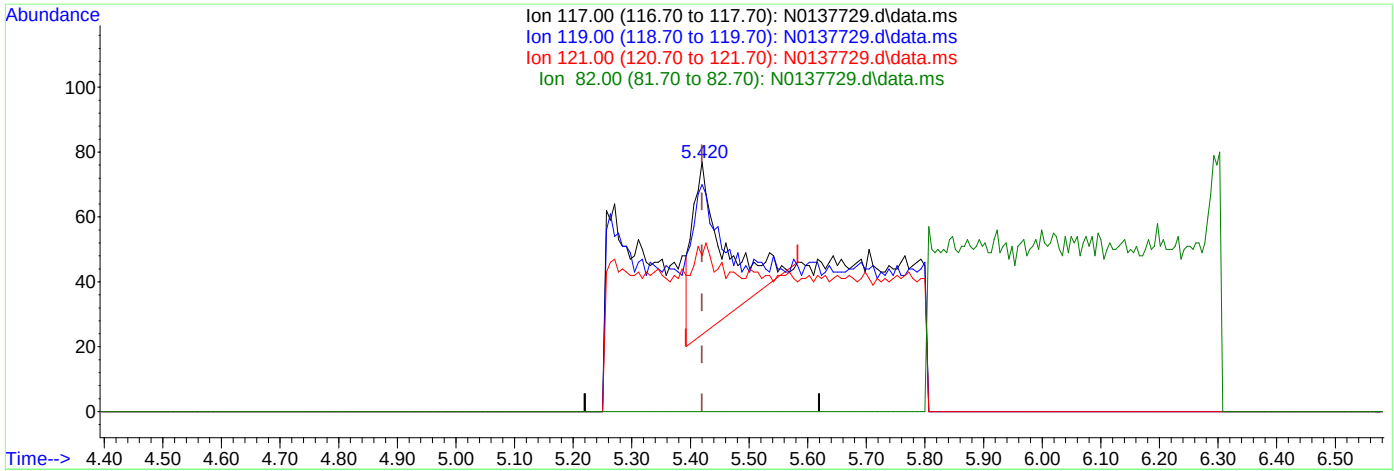
response 202

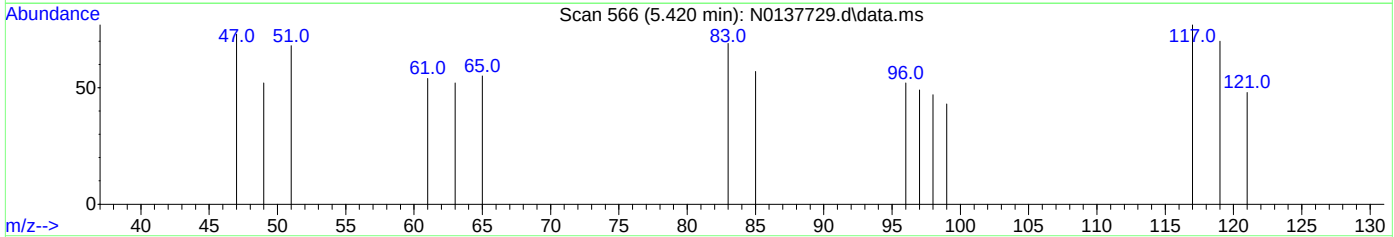
Ion	Exp%	Act%
117.00	100	100
119.00	96.30	80.65
121.00	30.60	25.81
82.00	0.00	0.00

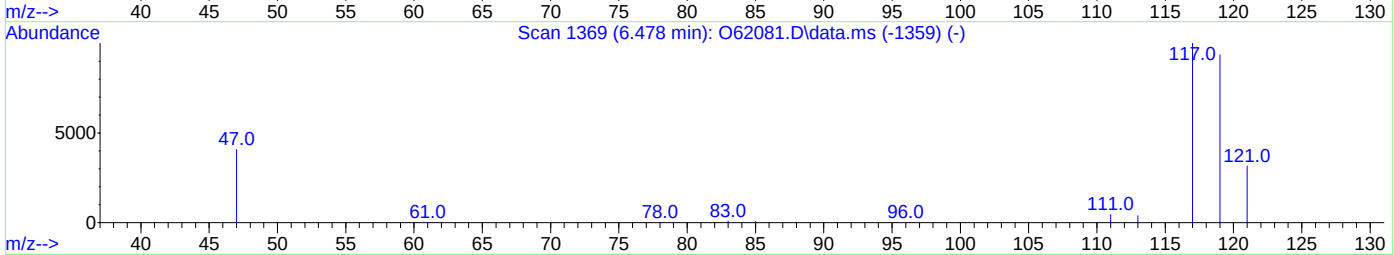
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137729.d
Acq On : 24 Nov 2025 5:13 pm
Operator : davidw
Sample : FC29566-25 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 25 13:57:10 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration







TIC: N0137729.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.03ug/L

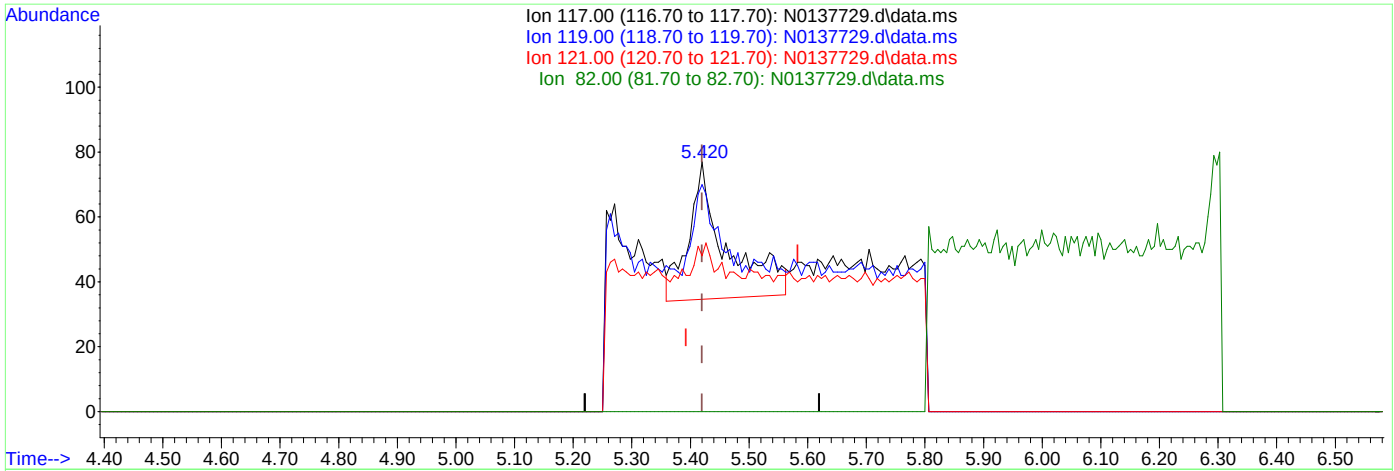
response 202

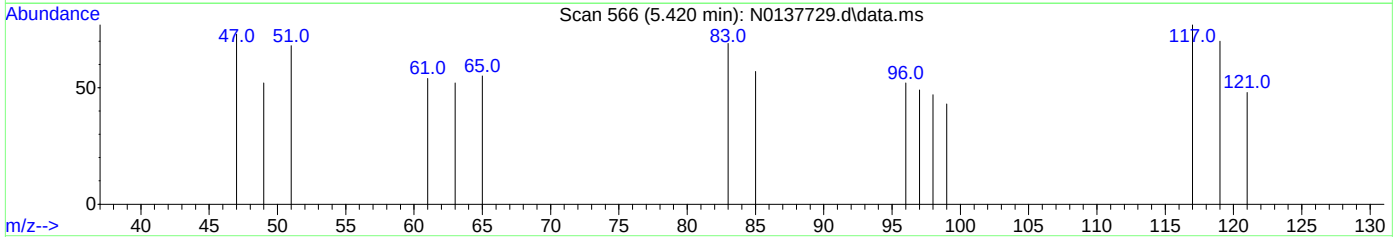
Ion	Exp%	Act%
117.00	100	100
119.00	96.30	80.65
121.00	30.60	25.81
82.00	0.00	0.00

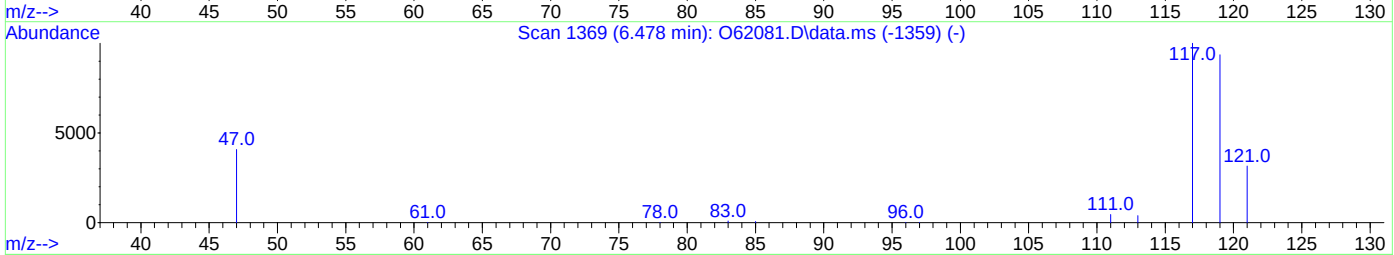
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137729.d
Acq On : 24 Nov 2025 5:13 pm
Operator : davidw
Sample : FC29566-25 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 25 13:57:10 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration







TIC: N0137729.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.02ug/L m

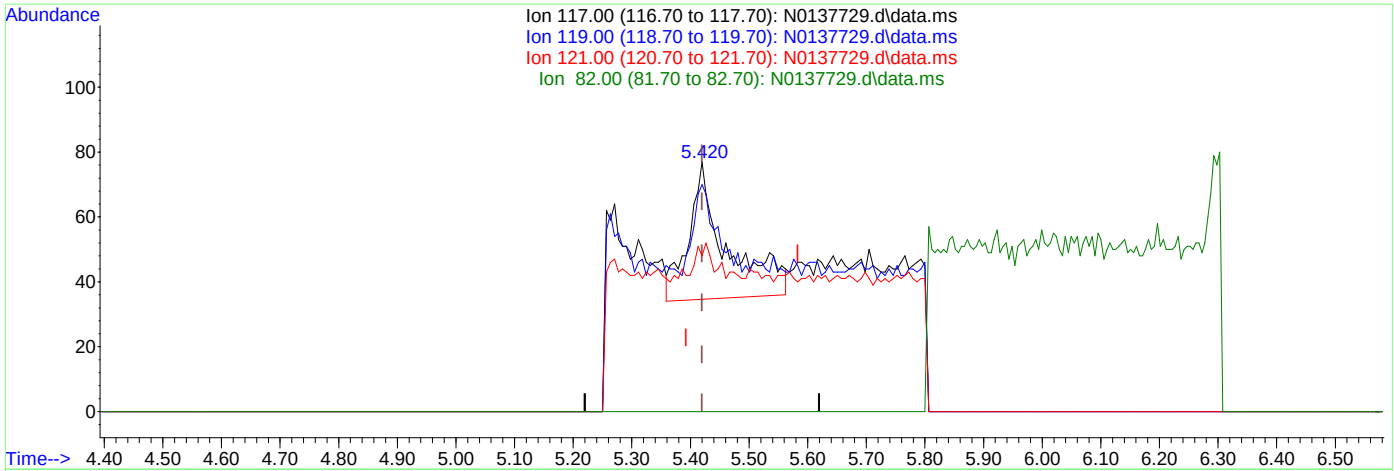
response 190

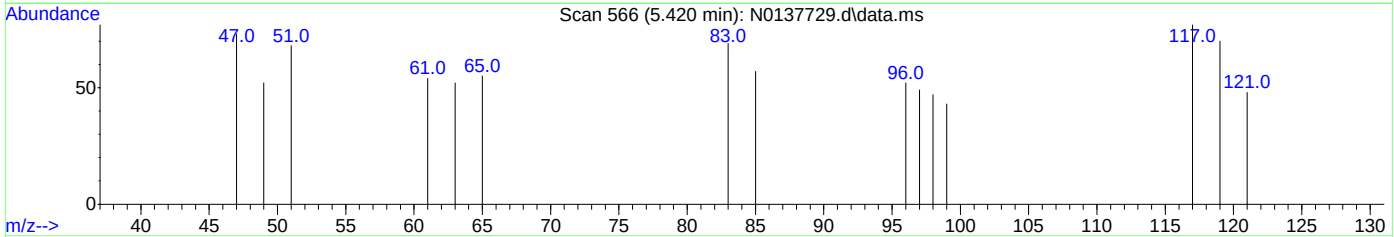
Ion	Exp%	Act%
117.00	100	100
119.00	96.30	90.91
121.00	30.60	62.34#
82.00	0.00	0.00

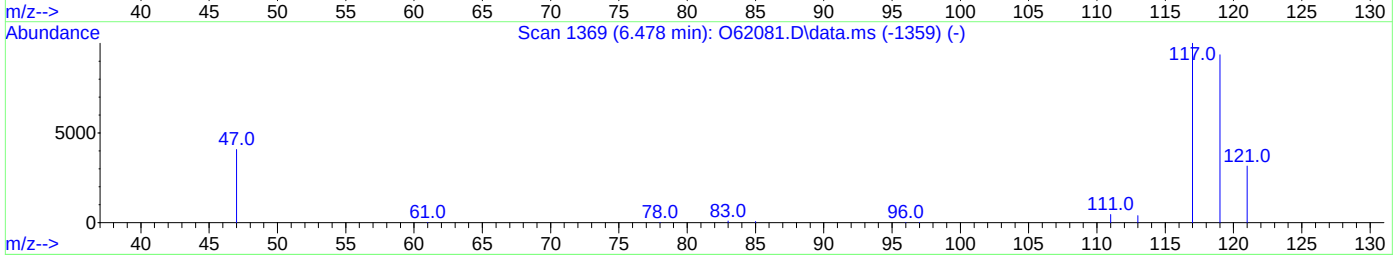
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137729.d
Acq On : 24 Nov 2025 5:13 pm
Operator : davidw
Sample : FC29566-25 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 25 13:57:10 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration







TIC: N0137729.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.02ug/L m

response 190

Ion	Exp%	Act%
117.00	100	100
119.00	96.30	90.91
121.00	30.60	62.34#
82.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137730.d
Acq On : 24 Nov 2025 5:36 pm
Operator : davidw
Sample : FC29566-26 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 25 14:47:24 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

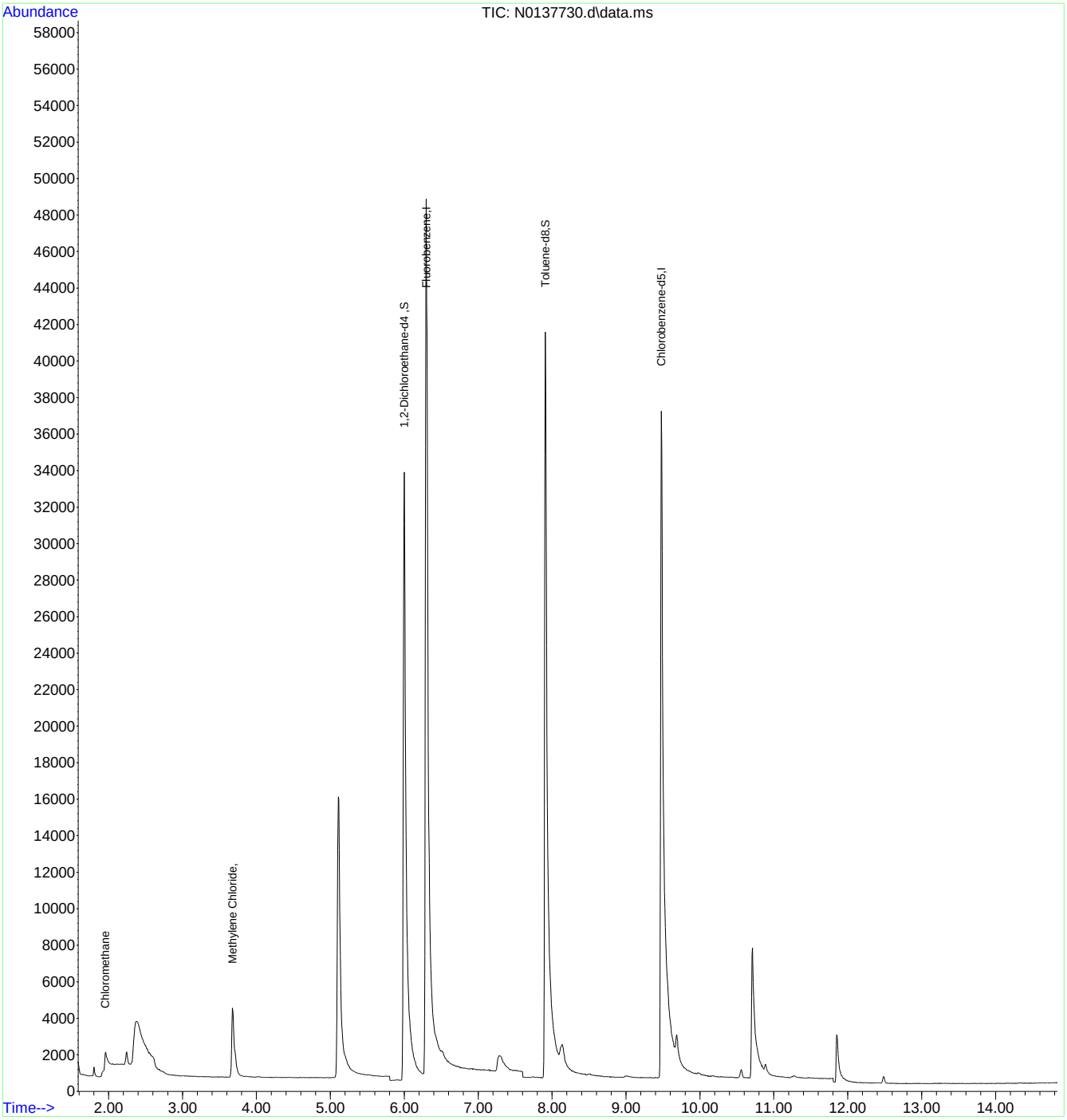
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	94694	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	71248	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	38710	5.93	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 118.60%			
19) Toluene-d8	7.909	98	64622	4.71	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 94.20%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1900	0.1850	ug/L	96
5) Methylene Chloride	3.676	49	3823	0.3966	ug/L	91

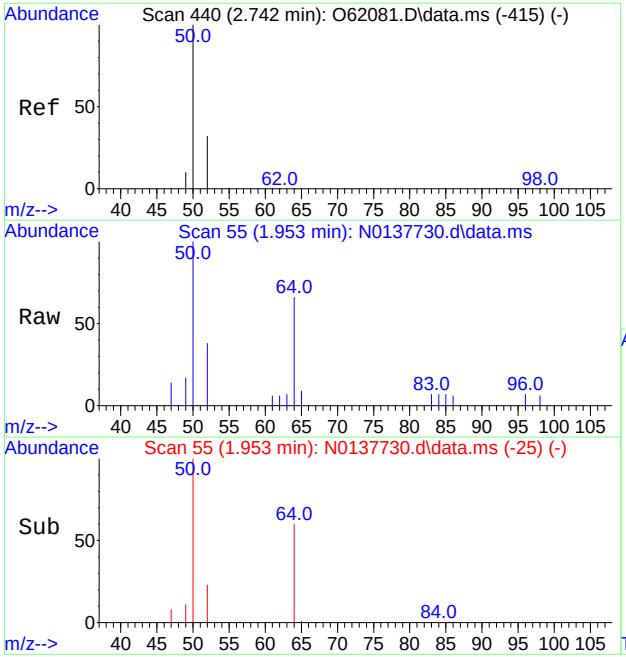
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137730.d
Acq On : 24 Nov 2025 5:36 pm
Operator : davidw
Sample : FC29566-26 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 25 14:47:24 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

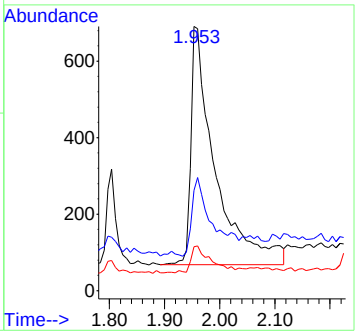


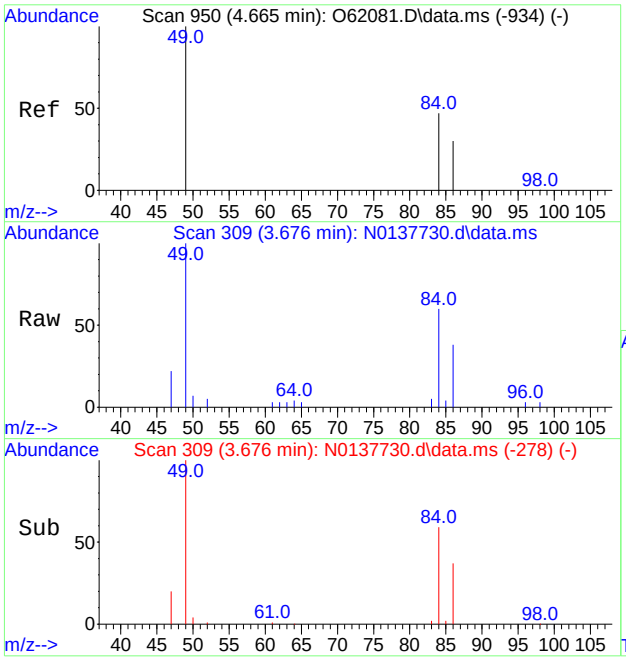


#3
Chloromethane
Concen: 0.1850 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137730.d
Acq: 24 Nov 2025 5:36 pm

Tgt Ion: 50 Resp: 1900

Ion	Ratio	Lower	Upper
50	100		
52	27.4	0.3	60.3
49	10.9	0.0	40.3

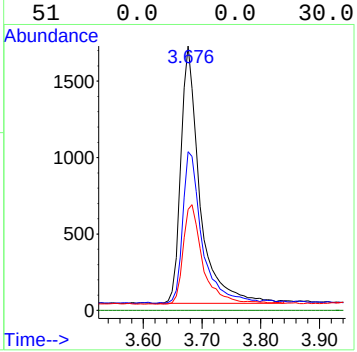




#5
Methylene Chloride
Concen: 0.3966 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137730.d
Acq: 24 Nov 2025 5:36 pm

Tgt Ion: 49 Resp: 3823

Ion	Ratio	Lower	Upper
49	100		
84	58.6	21.3	81.3
86	36.7	2.2	62.2
51	0.0	0.0	30.0



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
12/01/25 13:29

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137731.d
Acq On : 24 Nov 2025 5:59 pm
Operator : davidw
Sample : FC29566-27 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 25 15:36:03 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

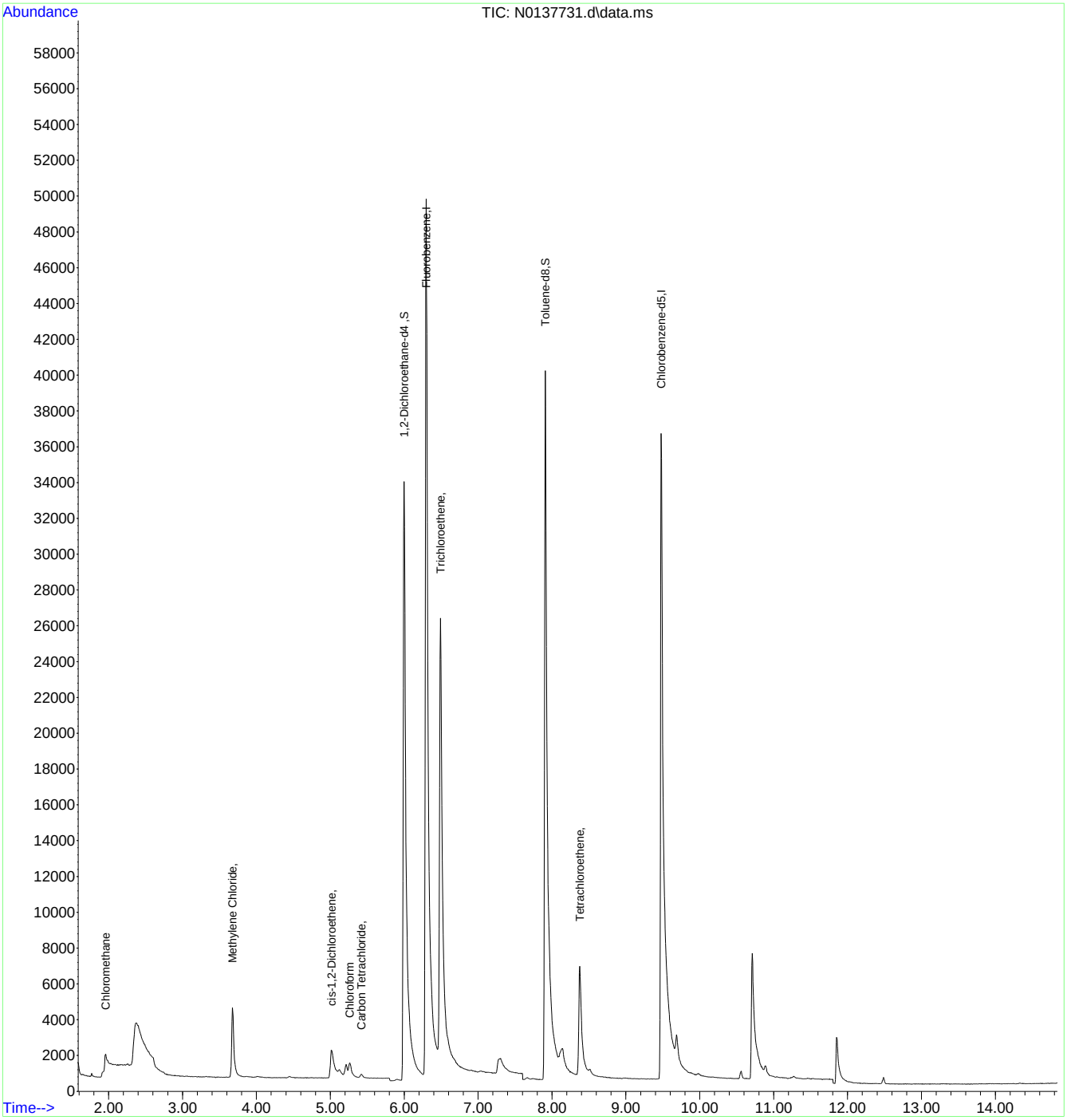
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	95385	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	70598	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	38981	5.93	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 118.60%			
19) Toluene-d8	7.909	98	64432	4.74	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 94.80%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	1885	0.1822	ug/L	97
5) Methylene Chloride	3.676	49	3802	0.3916	ug/L	88
8) cis-1,2-Dichloroethene	5.019	96	1640	0.2638	ug/L	95
9) Chloroform	5.264	83	1281	0.1148	ug/L	98
10) Carbon Tetrachloride	5.420	117	277m	0.0357	ug/L	
15) Trichloroethene	6.492	95	17730	3.0605	ug/L	99
21) Tetrachloroethene	8.377	166	5293	0.8456	ug/L #	97

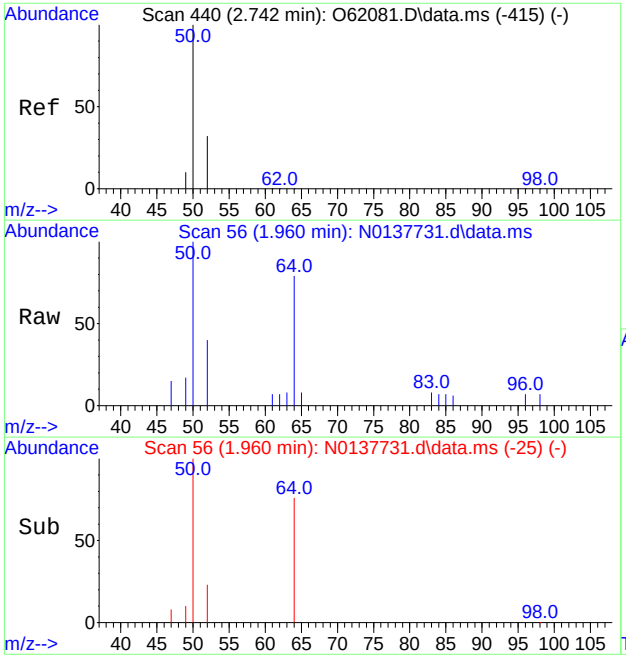
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137731.d
Acq On : 24 Nov 2025 5:59 pm
Operator : davidw
Sample : FC29566-27 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 25 15:36:03 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

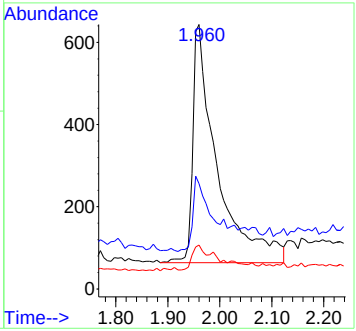


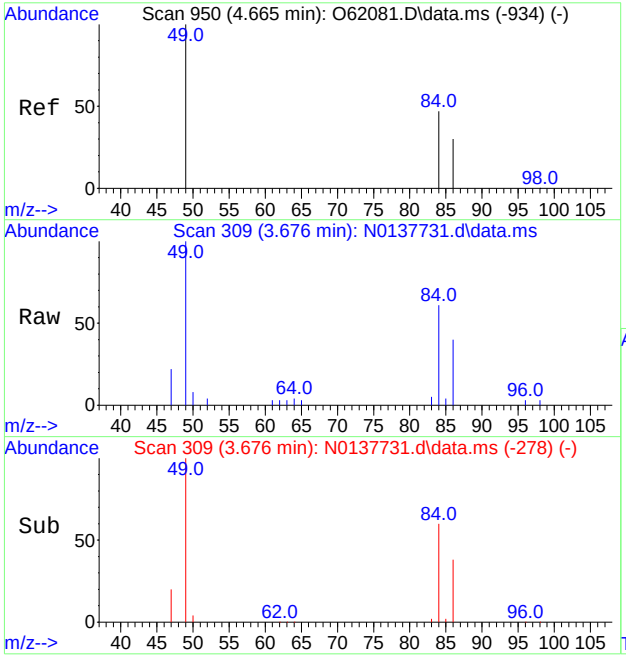


#3
Chloromethane
Concen: 0.1822 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137731.d
Acq: 24 Nov 2025 5:59 pm

Tgt Ion: 50 Resp: 1885

Ion	Ratio	Lower	Upper
50	100		
52	28.1	0.3	60.3
49	10.9	0.0	40.3

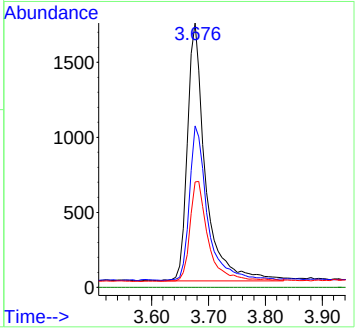


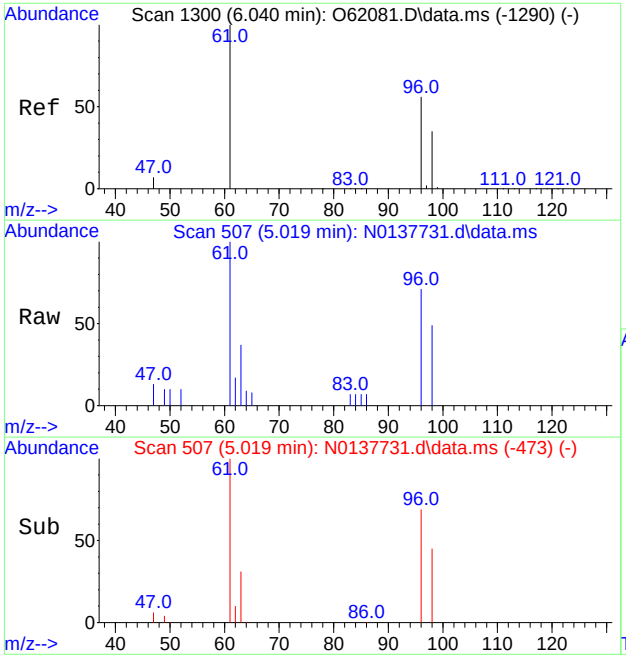


#5
Methylene Chloride
Concen: 0.3916 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137731.d
Acq: 24 Nov 2025 5:59 pm

Tgt Ion: 49 Resp: 3802

Ion	Ratio	Lower	Upper
49	100		
84	59.9	21.3	81.3
86	38.5	2.2	62.2
51	0.0	0.0	30.0

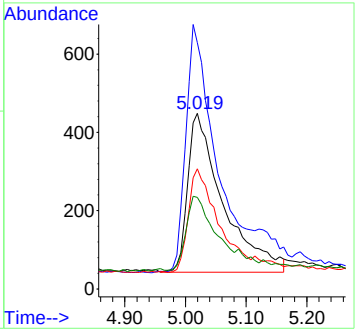


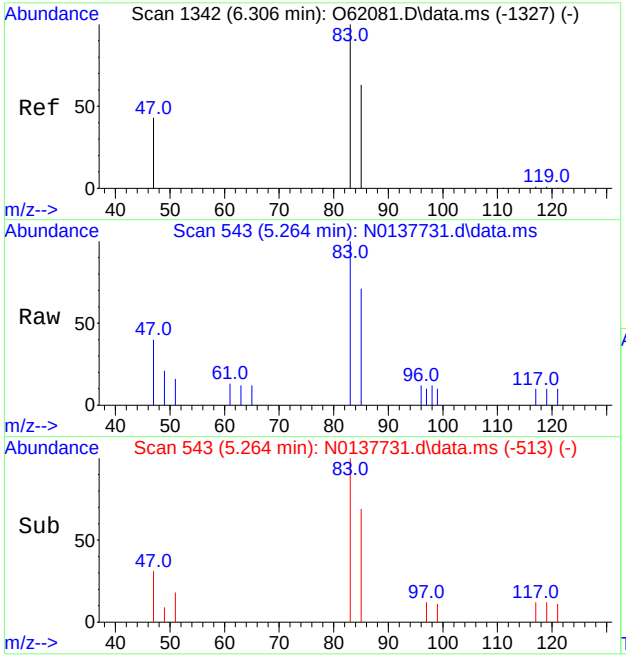


#8
cis-1,2-Dichloroethene
Concen: 0.2638 ug/L
RT: 5.019 min Scan# 507
Delta R.T. 0.027 min
Lab File: N0137731.d
Acq: 24 Nov 2025 5:59 pm

Tgt Ion: 96 Resp: 1640

Ion	Ratio	Lower	Upper
96	100		
61	143.8	122.5	182.5
98	64.5	32.7	92.7
63	44.8	16.5	76.5

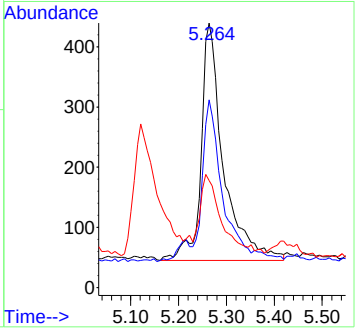


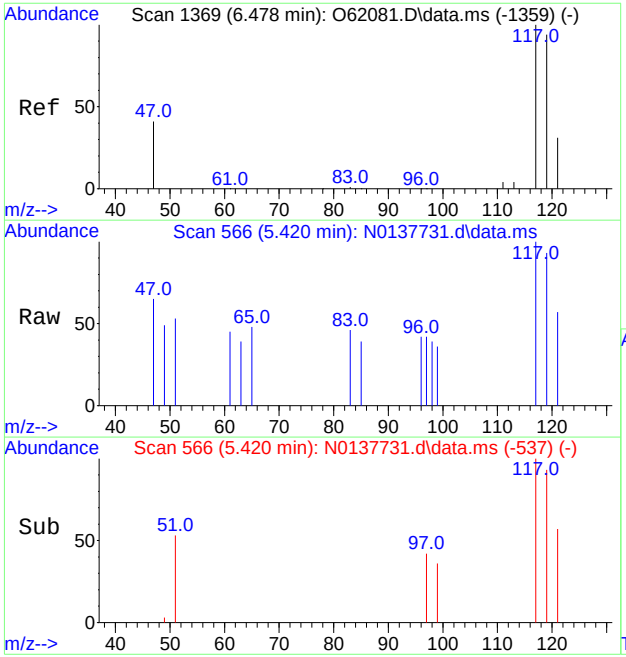


#9
Chloroform
Concen: 0.1148 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137731.d
Acq: 24 Nov 2025 5:59 pm

Tgt Ion: 83 Resp: 1281

Ion	Ratio	Lower	Upper
83	100		
85	67.6	38.9	98.9
47	25.6	0.0	57.9

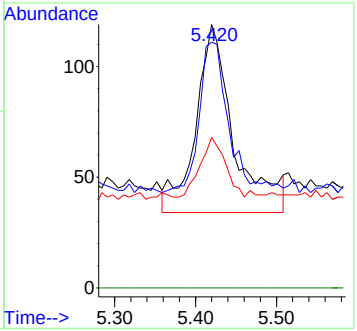


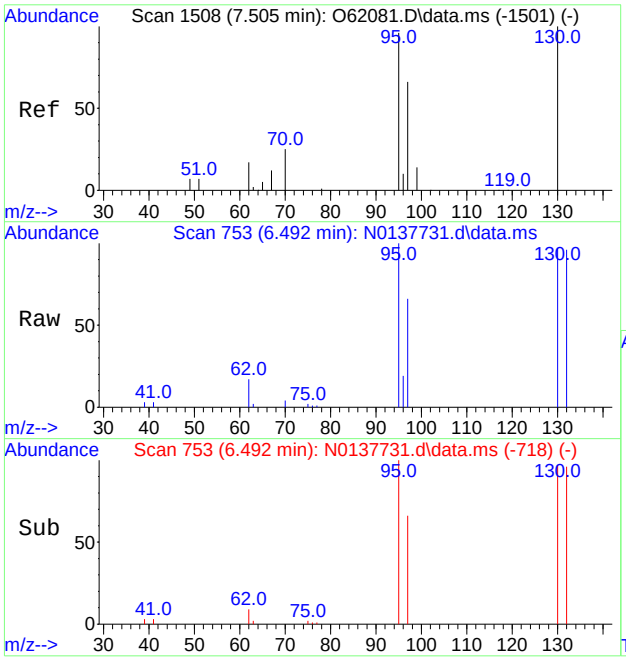


#10
Carbon Tetrachloride
Concen: 0.0357 ug/L m
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137731.d
Acq: 24 Nov 2025 5:59 pm

Tgt Ion:117 Resp: 277

Ion	Ratio	Lower	Upper
117	100		
119	93.3	66.3	126.3
121	57.1	0.6	60.6
82	0.0	0.0	30.0

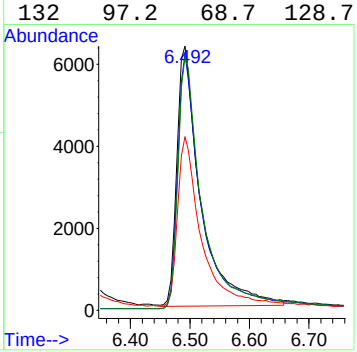


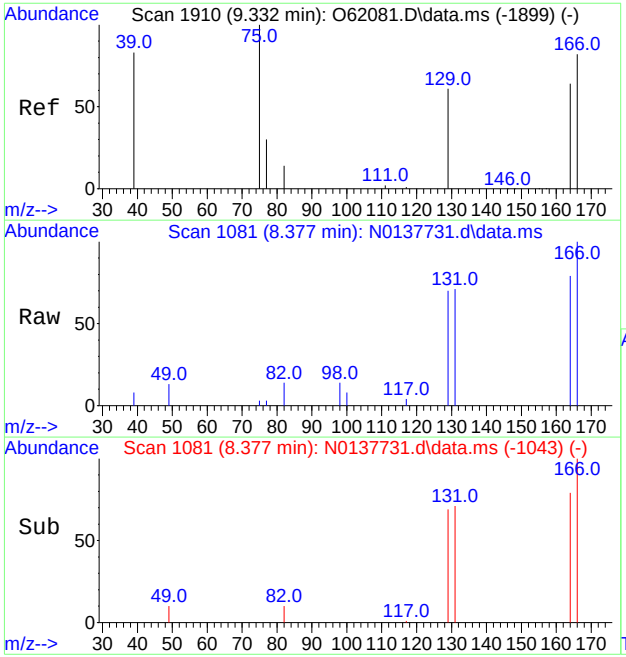


#15
Trichloroethene
Concen: 3.0605 ug/L
RT: 6.492 min Scan# 753
Delta R.T. 0.006 min
Lab File: N0137731.d
Acq: 24 Nov 2025 5:59 pm

Tgt Ion: 95 Resp: 17730

Ion	Ratio	Lower	Upper
95	100		
130	98.2	68.6	128.6
97	65.4	34.4	94.4
132	97.2	68.7	128.7

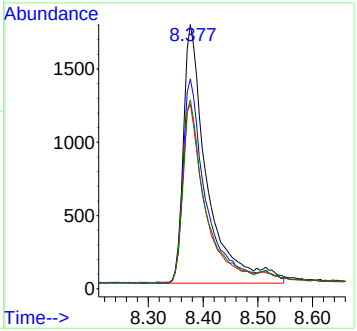




#21
Tetrachloroethene
Concen: 0.8456 ug/L
RT: 8.377 min Scan# 1081
Delta R.T. 0.011 min
Lab File: N0137731.d
Acq: 24 Nov 2025 5:59 pm

Tgt Ion:166 Resp: 5293

Ion	Ratio	Lower	Upper
166	100		
164	78.9	47.3	107.3
129	68.9	35.3	95.3
131	70.5	67.5	67.5#



Manual Integration Approval Summary

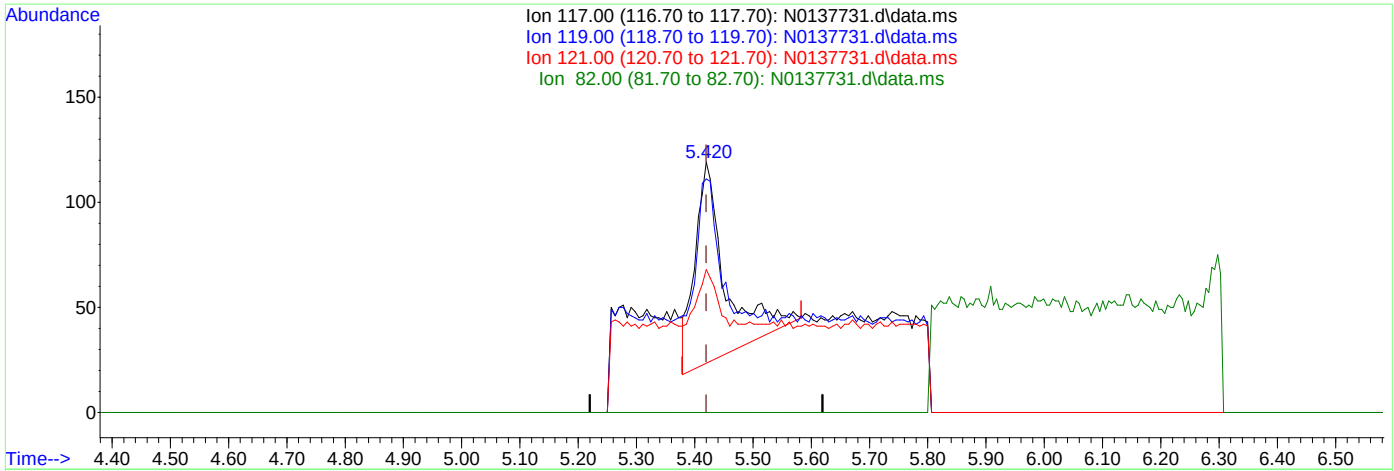
Sample Number:	FC29566-27	**Method:**	SW846 8260D BY SIM
Lab FileID:	N0137731.D	**Analyst approved:**	11/25/25 11:06 Paula Acosta
Injection Time:	11/24/25 17:59	**Supervisor approved:**	12/01/25 13:29 Karen Watson

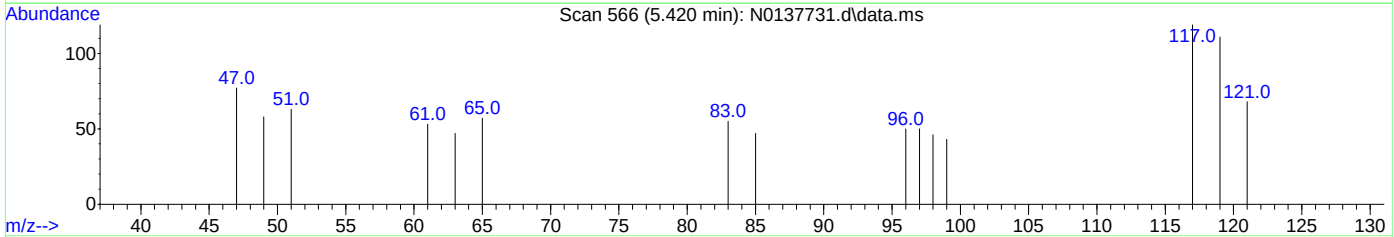
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.42	Poorly defined baseline

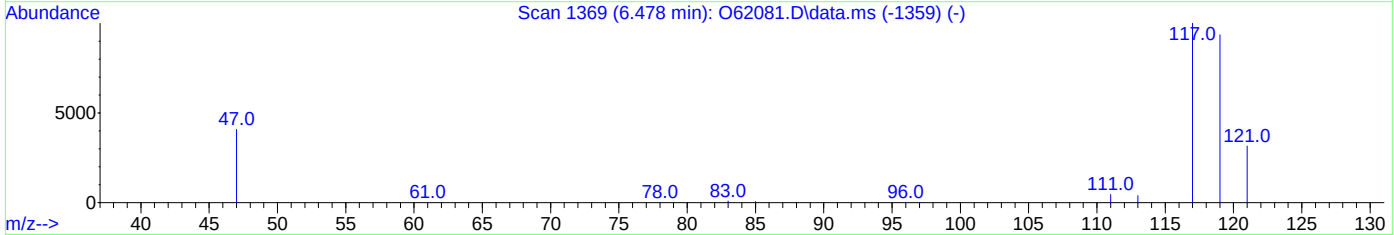
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137731.d
Acq On : 24 Nov 2025 5:59 pm
Operator : davidw
Sample : FC29566-27 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 25 13:57:22 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration







TIC: N0137731.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.05ug/L

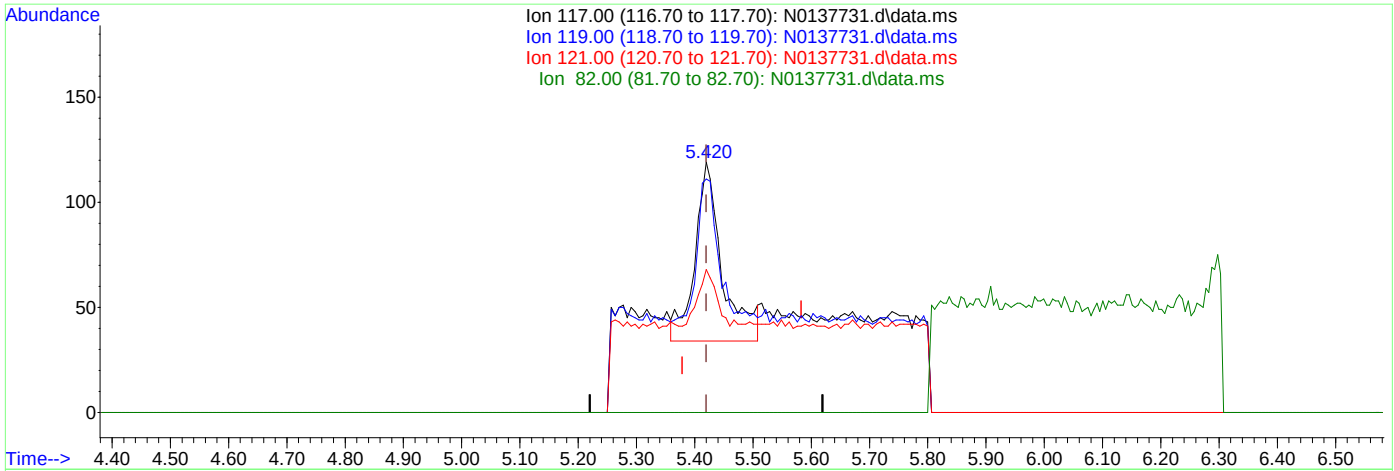
response 350

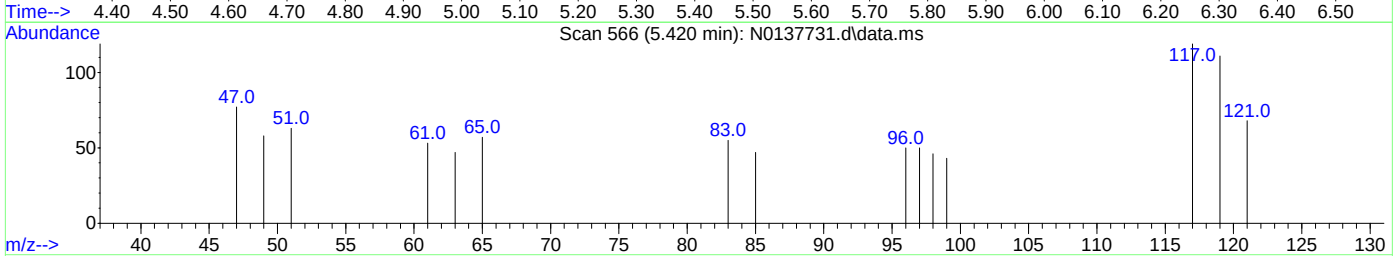
Ion	Exp%	Act%
117.00	100	100
119.00	96.30	87.84
121.00	30.60	36.49
82.00	0.00	0.00

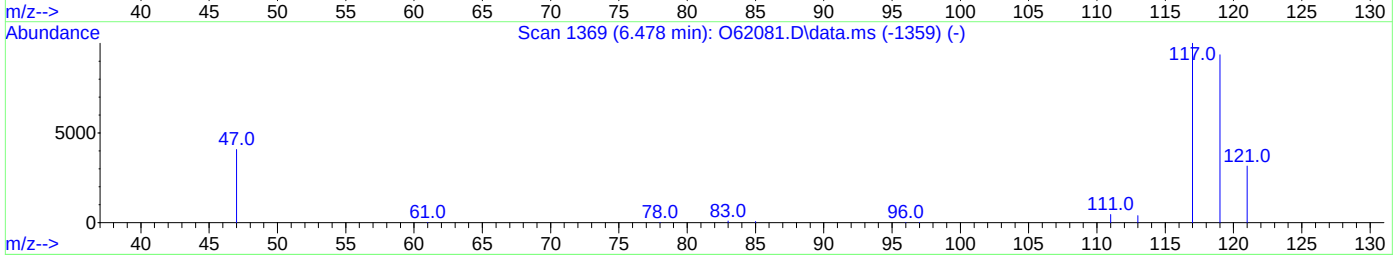
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137731.d
Acq On : 24 Nov 2025 5:59 pm
Operator : davidw
Sample : FC29566-27 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 25 13:57:22 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration







TIC: N0137731.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.04ug/L m

response 277

Ion	Exp%	Act%
117.00	100	100
119.00	96.30	93.28
121.00	30.60	57.14
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
12/01/25 13:29

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949
Data File : N0137794.d
Acq On : 26 Nov 2025 4:26 pm
Operator : davidw
Sample : FC29566-27 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 27 11:41:26 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	71825	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	50240	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	29601	4.81	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 96.20%			
19) Toluene-d8	7.909	98	45870	4.93	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.60%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	1850	0.1991	ug/L	98
5) Methylene Chloride	3.676	49	6246	0.6111	ug/L	86
8) cis-1,2-Dichloroethene	5.019	96	1220	0.2340	ug/L	96
9) Chloroform	5.264	83	838	0.0854	ug/L	97
10) Carbon Tetrachloride	5.420	117	136m	0.0302	ug/L	
15) Trichloroethene	6.492	95	14485	3.1340	ug/L	97
21) Tetrachloroethene	8.377	166	4043	0.8536	ug/L #	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

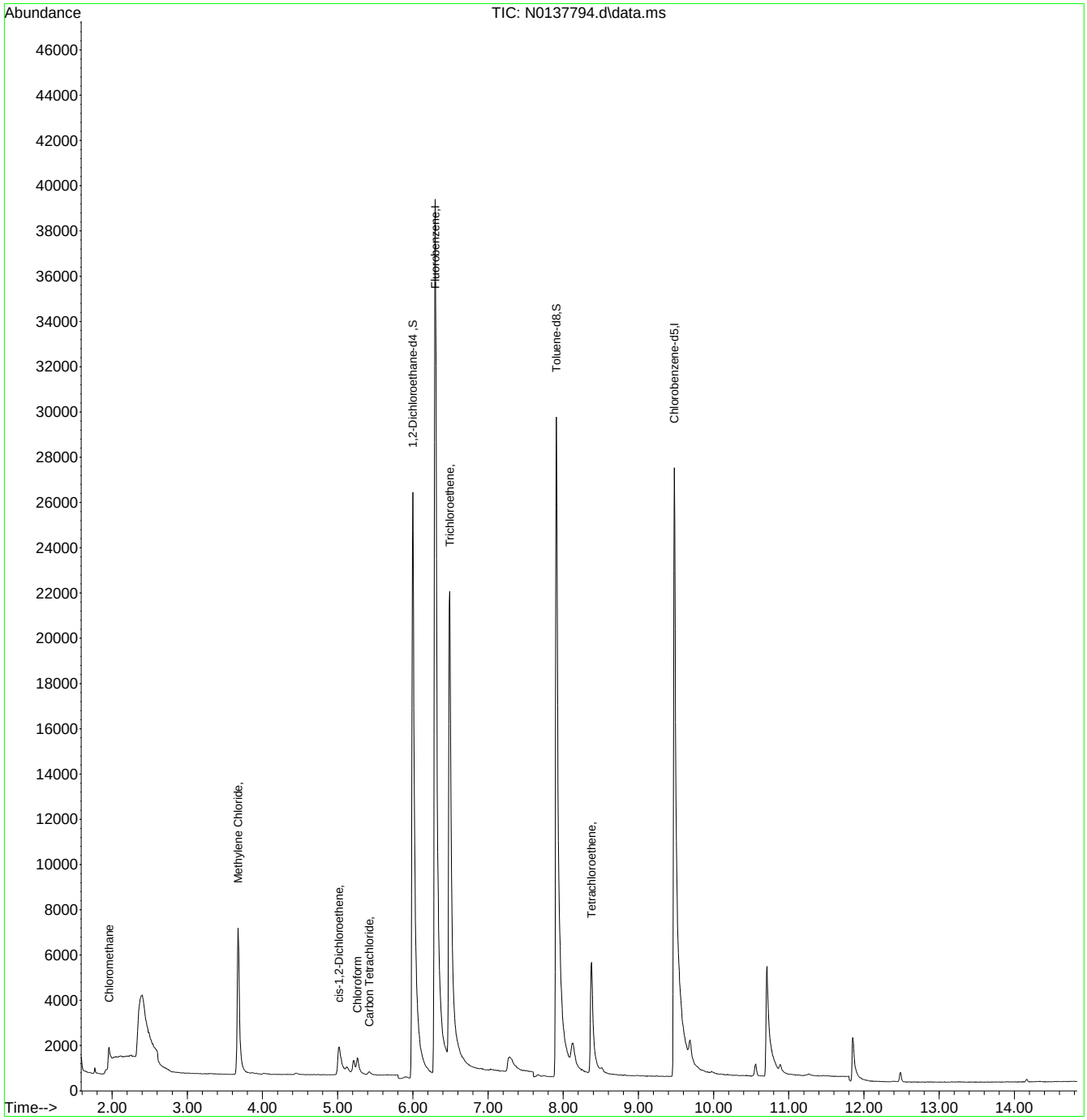
7.1.31

7

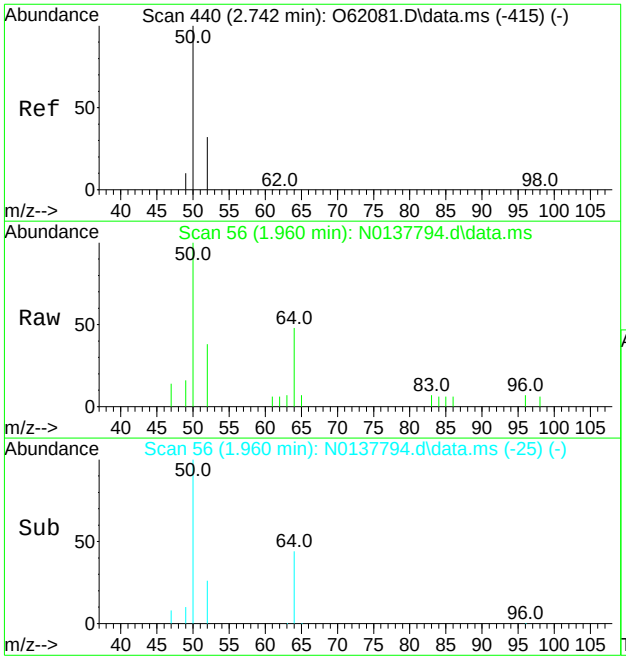
Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137794.d
Acq On : 26 Nov 2025 4:26 pm
Operator : davidw
Sample : FC29566-27 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 27 11:41:26 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



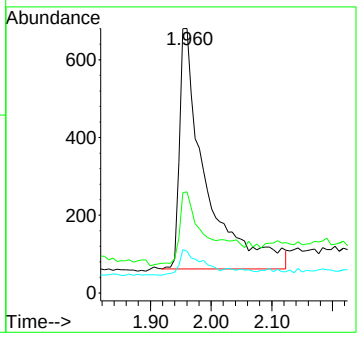
SIMCL_VN6948_112525.M Thu Nov 27 11:55:05 2025 Page: 2

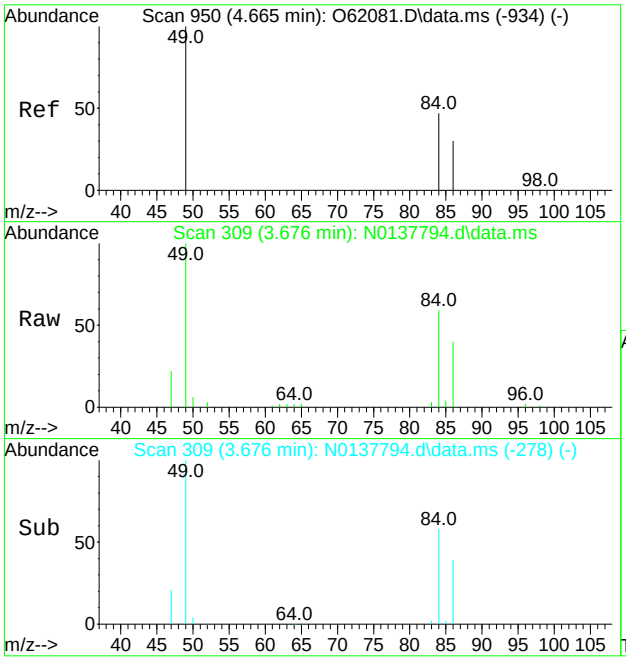


#3
Chloromethane
Concen: 0.1991 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137794.d
Acq: 26 Nov 2025 4:26 pm

Tgt Ion: 50 Resp: 1850

Ion	Ratio	Lower	Upper
50	100		
52	29.7	0.9	60.9
49	9.9	0.0	40.4

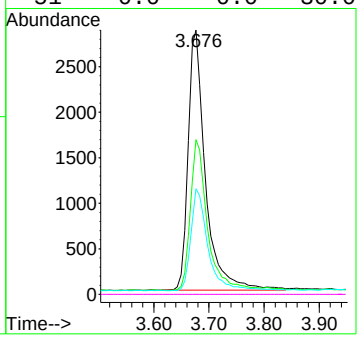


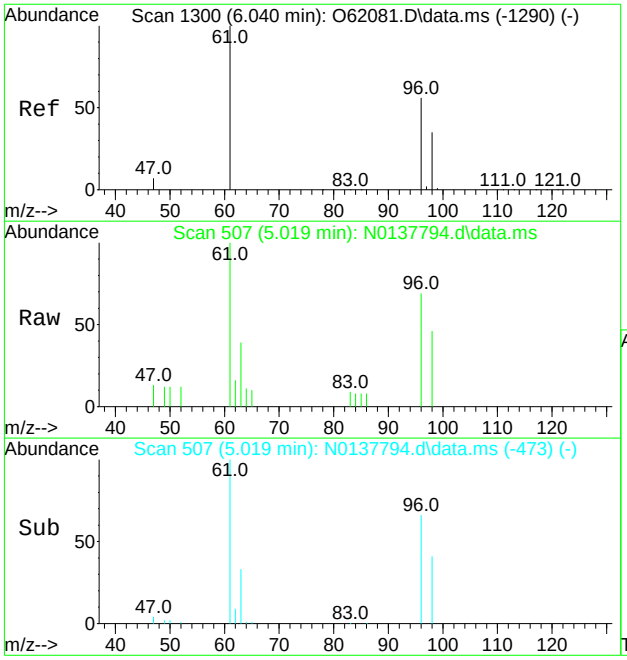


#5
Methylene Chloride
Concen: 0.6111 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137794.d
Acq: 26 Nov 2025 4:26 pm

Tgt Ion: 49 Resp: 6246

Ion	Ratio	Lower	Upper
49	100		
84	57.9	19.3	79.3
86	39.1	0.5	60.5
51	0.0	0.0	30.0

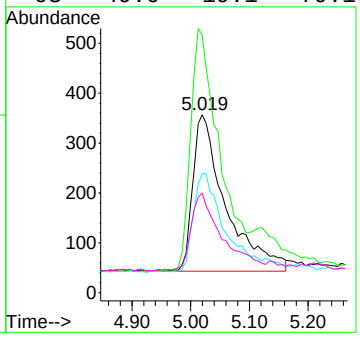


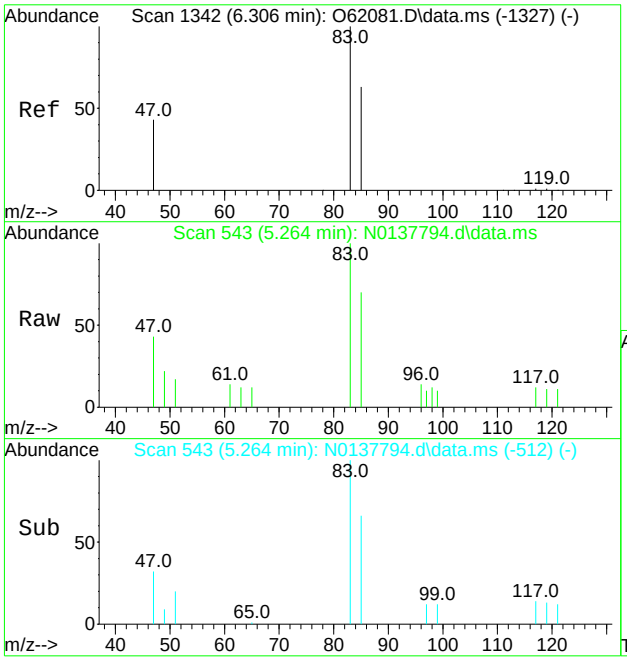


#8
cis-1,2-Dichloroethene
Concen: 0.2340 ug/L
RT: 5.019 min Scan# 507
Delta R.T. 0.027 min
Lab File: N0137794.d
Acq: 26 Nov 2025 4:26 pm

Tgt Ion: 96 Resp: 1220

Ion	Ratio	Lower	Upper
96	100		
61	150.3	128.9	188.9
98	62.4	32.7	92.7
63	49.0	19.1	79.1

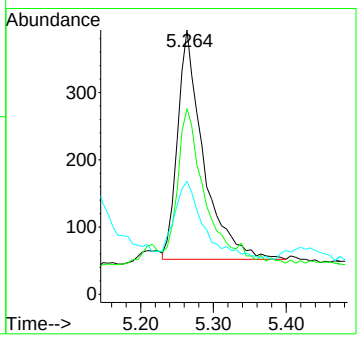


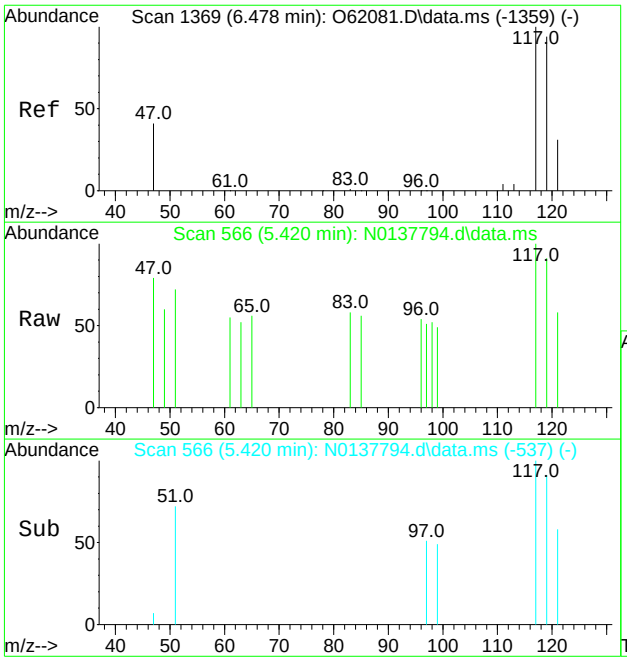


#9
Chloroform
Concen: 0.0854 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.014 min
Lab File: N0137794.d
Acq: 26 Nov 2025 4:26 pm

Tgt Ion: 83 Resp: 838

Ion	Ratio	Lower	Upper
83	100		
85	67.4	35.6	95.6
47	30.5	3.6	63.6

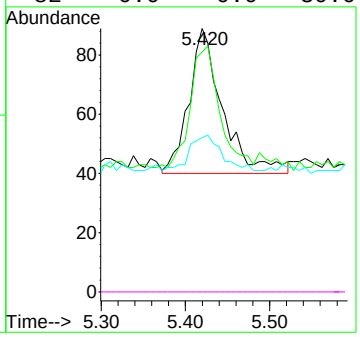


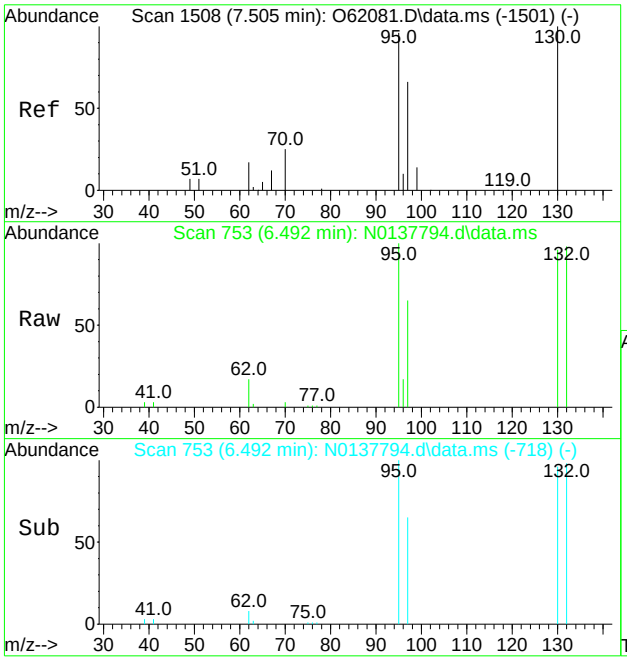


#10
Carbon Tetrachloride
Concen: 0.0302 ug/L m
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137794.d
Acq: 26 Nov 2025 4:26 pm

Tgt Ion:117 Resp: 136

Ion	Ratio	Lower	Upper
117	100		
119	91.0	66.1	126.1
121	58.4	0.4	60.4
82	0.0	0.0	30.0

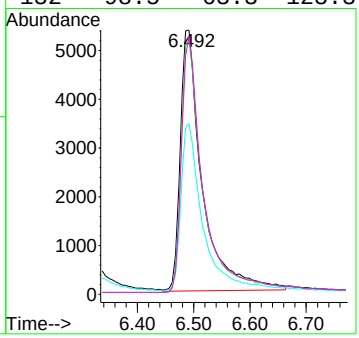


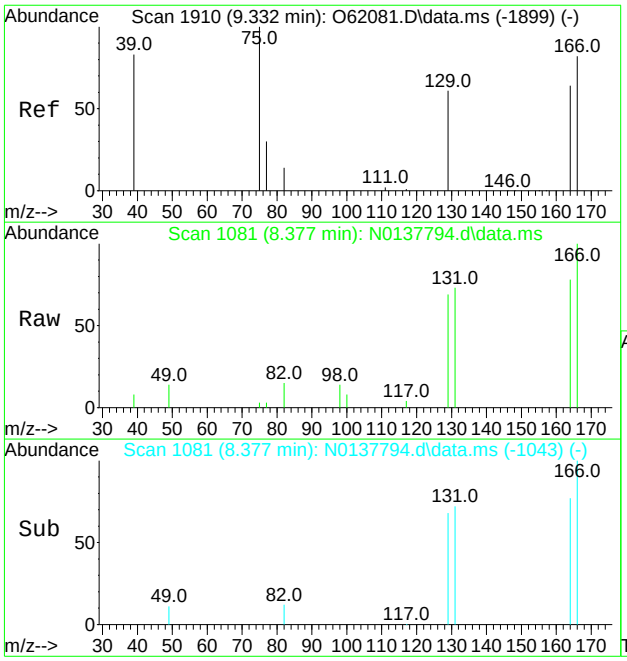


#15
Trichloroethene
Concen: 3.1340 ug/L
RT: 6.492 min Scan# 753
Delta R.T. 0.006 min
Lab File: N0137794.d
Acq: 26 Nov 2025 4:26 pm

Tgt Ion: 95 Resp: 14485

Ion	Ratio	Lower	Upper
95	100		
130	97.3	64.2	124.2
97	64.1	33.5	93.5
132	98.5	63.3	123.3

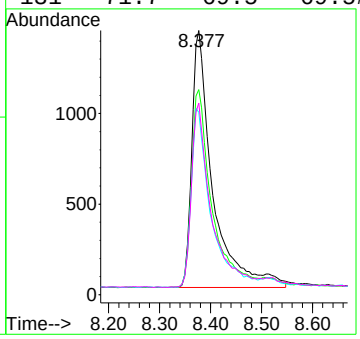




#21
Tetrachloroethene
Concen: 0.8536 ug/L
RT: 8.377 min Scan# 1081
Delta R.T. 0.011 min
Lab File: N0137794.d
Acq: 26 Nov 2025 4:26 pm

Tgt Ion:166 Resp: 4043

Ion	Ratio	Lower	Upper
166	100		
164	77.0	48.2	108.2
129	67.9	38.3	98.3
131	71.7	69.5	69.5#



Manual Integration Approval Summary

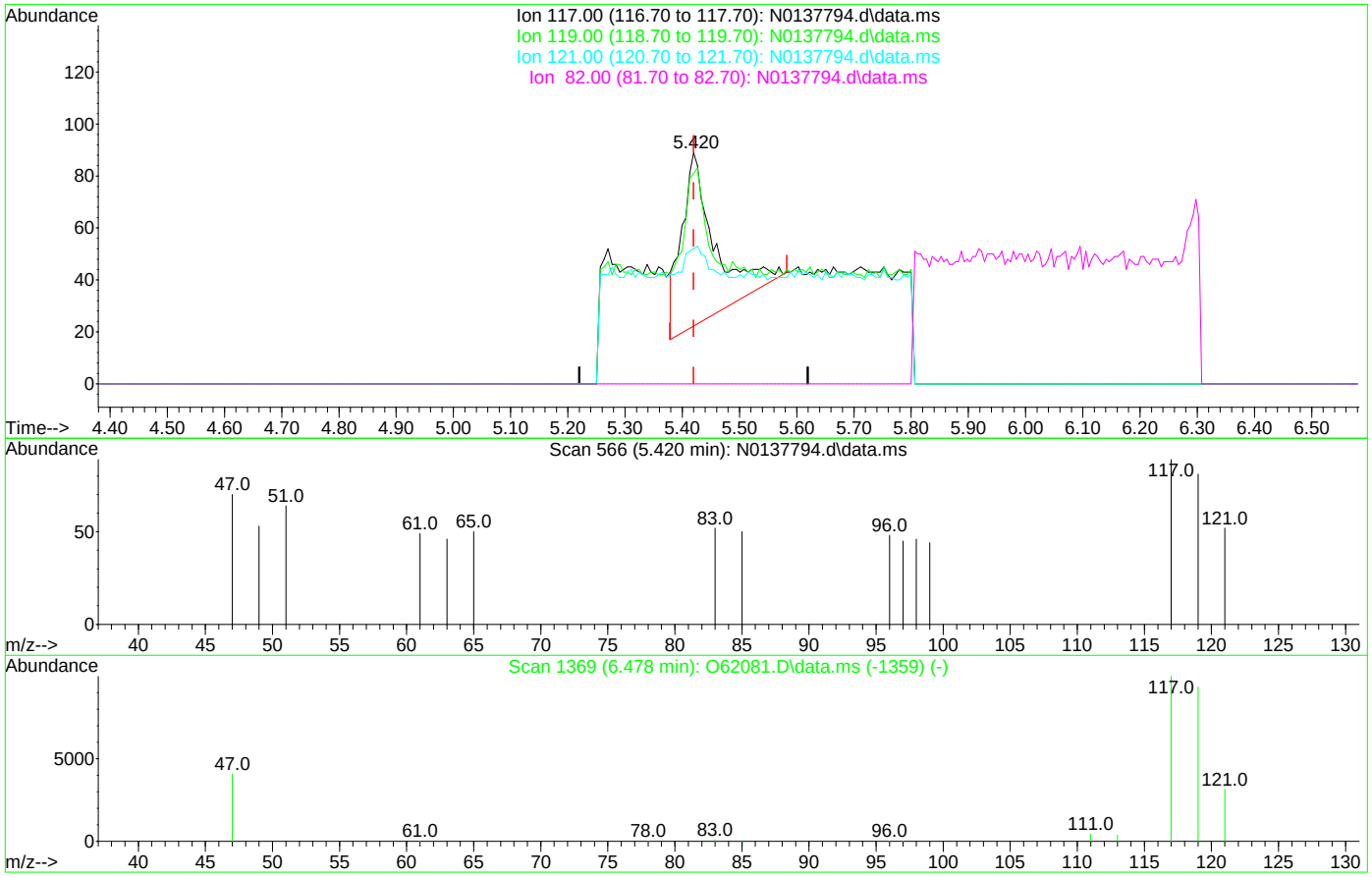
Sample Number:	FC29566-27	**Method:**	SW846 8260D BY SIM
Lab FileID:	N0137794.D	**Analyst approved:**	12/01/25 12:36 David Way
Injection Time:	11/26/25 16:26	**Supervisor approved:**	12/01/25 13:29 Karen Watson

Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.42	Poorly defined baseline

Quantitation Report (Qedit)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137794.d
Acq On : 26 Nov 2025 4:26 pm
Operator : davidw
Sample : FC29566-27 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 27 11:27:09 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



TIC: N0137794.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.06ug/L

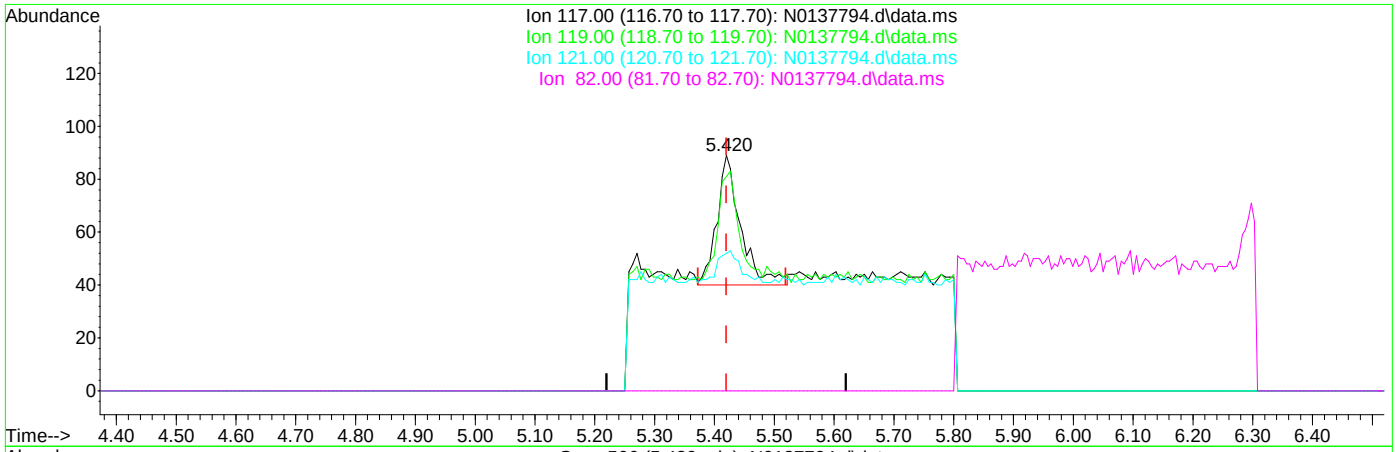
response 270

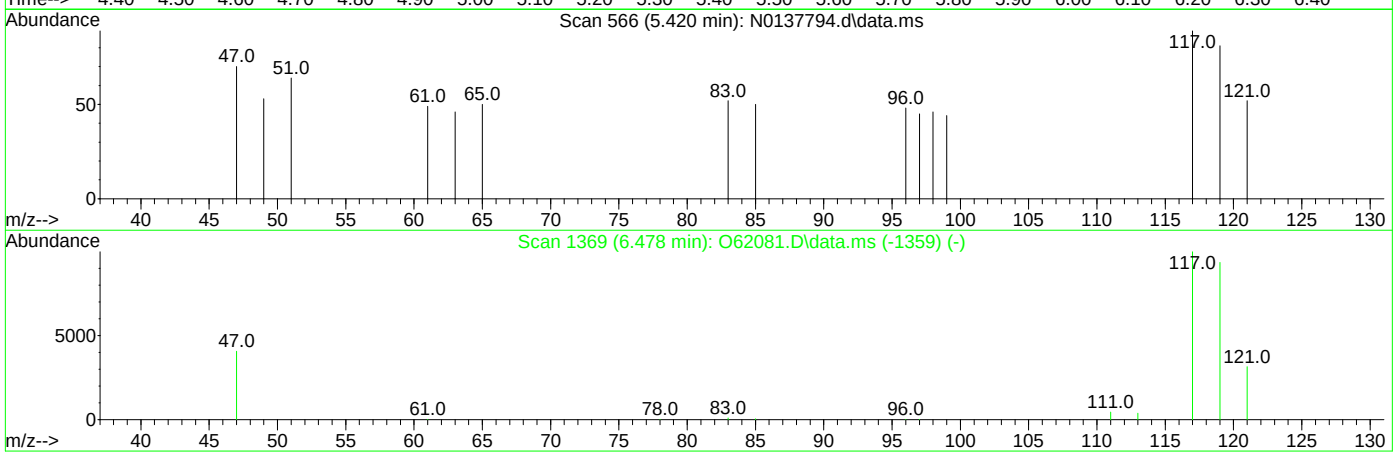
Ion	Exp%	Act%
117.00	100	100
119.00	96.10	84.78
121.00	30.40	23.91
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137794.d
Acq On : 26 Nov 2025 4:26 pm
Operator : davidw
Sample : FC29566-27 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 27 11:27:09 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137794.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.03ug/L m

response 136

Ion	Exp%	Act%
117.00	100	100
119.00	96.10	91.01
121.00	30.40	58.43
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/25/25 13:21

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137732.d
Acq On : 24 Nov 2025 6:22 pm
Operator : davidw
Sample : FC29566-28 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 25 15:37:12 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

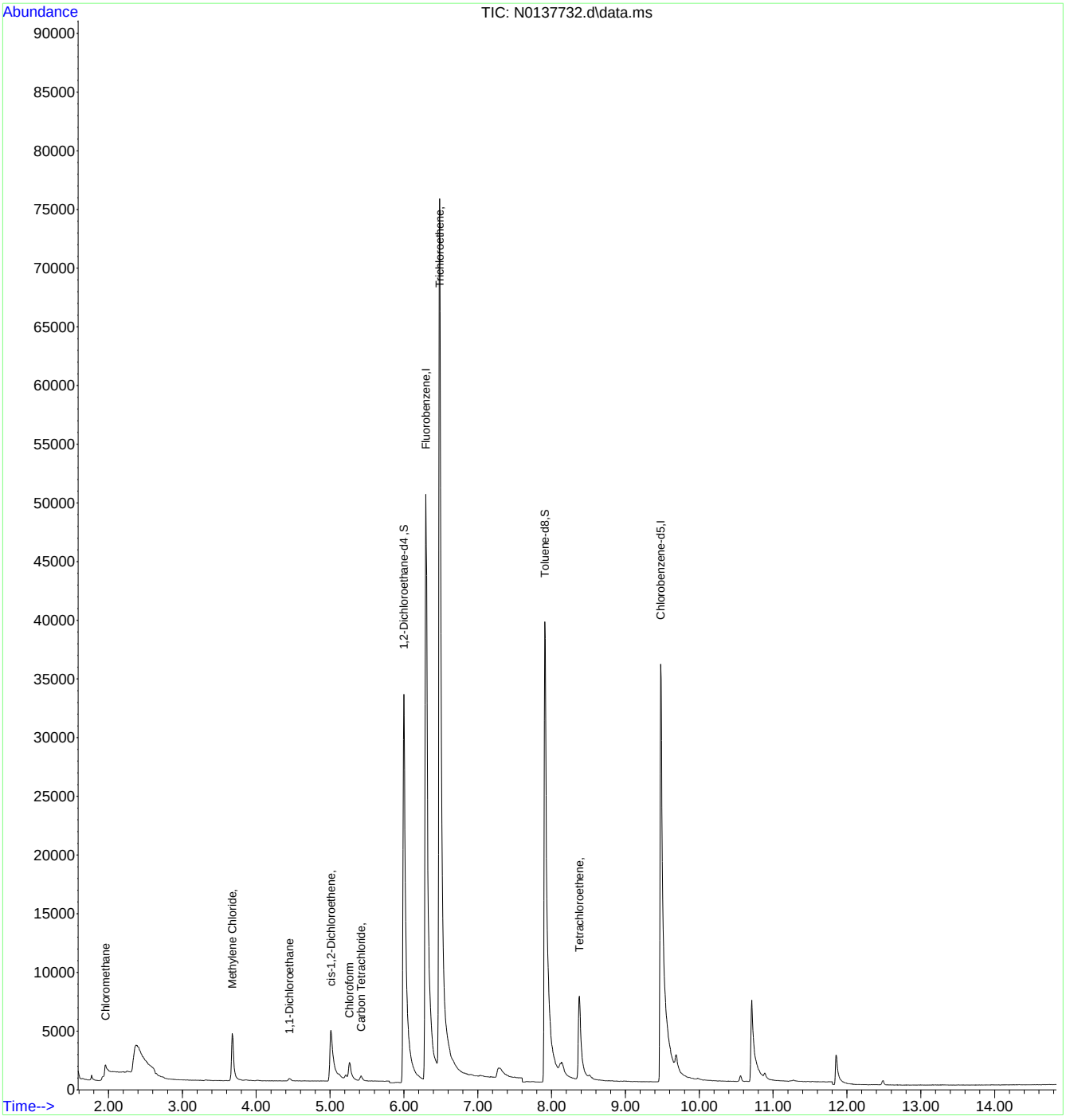
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	94794	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.478	117	69495	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	38450	5.89	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 117.80%			
19) Toluene-d8	7.909	98	63982	4.78	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 95.60%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	1864	0.1813	ug/L	97
5) Methylene Chloride	3.676	49	3954	0.4098	ug/L	94
7) 1,1-Dichloroethane	4.450	63	359	0.0317	ug/L	94
8) cis-1,2-Dichloroethene	5.013	96	3913	0.6333	ug/L	98
9) Chloroform	5.264	83	2117	0.1910	ug/L	97
10) Carbon Tetrachloride	5.420	117	473m	0.0613	ug/L	
15) Trichloroethene	6.486	95	47858	8.3125	ug/L	99
21) Tetrachloroethene	8.377	166	5807	0.9425	ug/L #	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

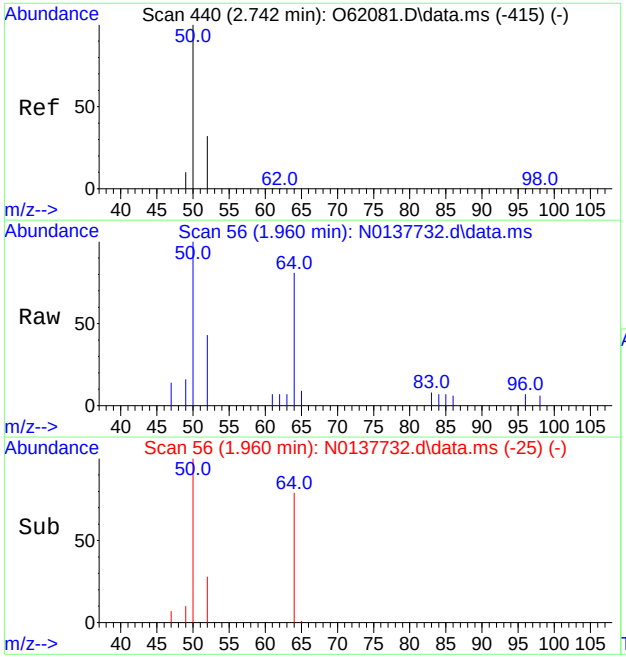
Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137732.d
Acq On : 24 Nov 2025 6:22 pm
Operator : davidw
Sample : FC29566-28 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 25 15:37:12 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



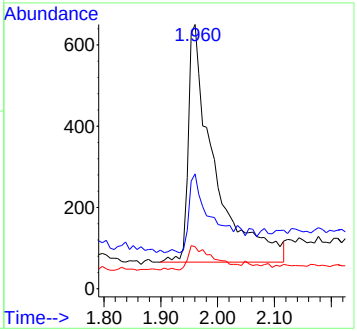
SIMCL_VN6945_112025.M Tue Nov 25 15:51:06 2025 Page: 2

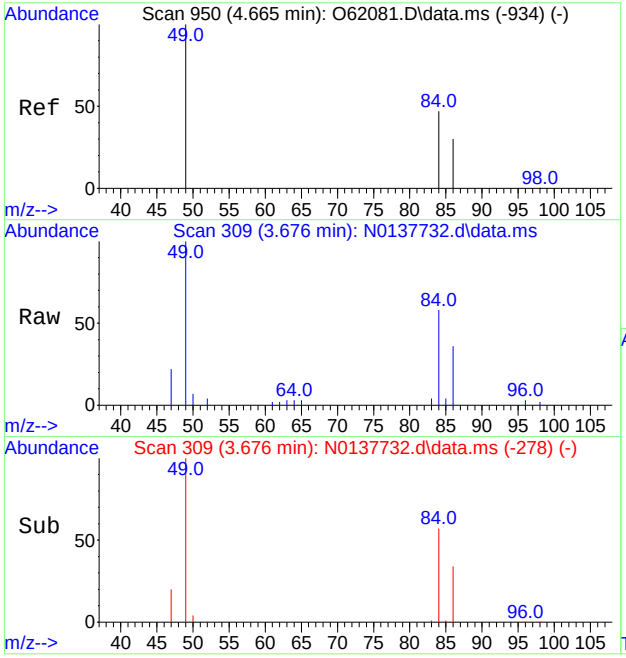


#3
Chloromethane
Concen: 0.1813 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137732.d
Acq: 24 Nov 2025 6:22 pm

Tgt Ion: 50 Resp: 1864

Ion	Ratio	Lower	Upper
50	100		
52	32.1	0.3	60.3
49	9.7	0.0	40.3

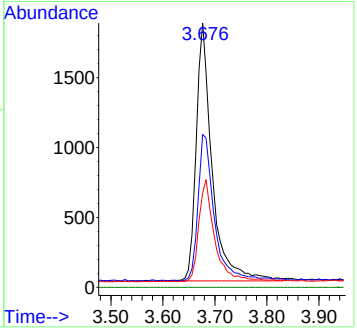


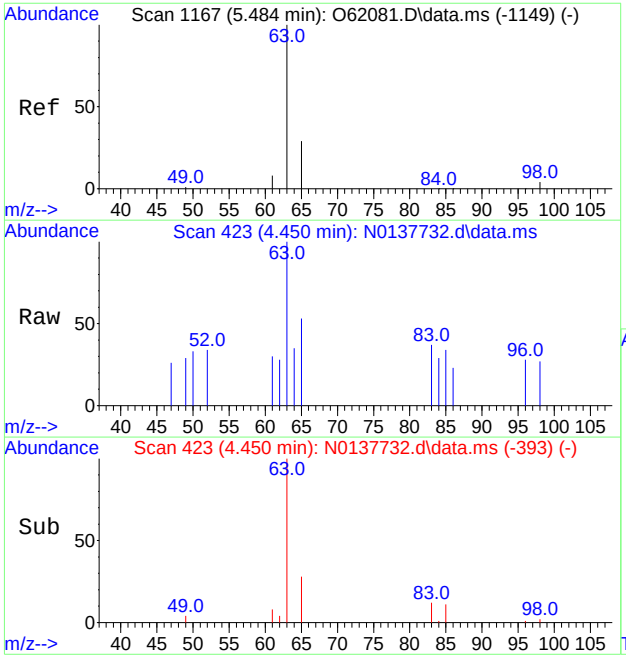


#5
Methylene Chloride
Concen: 0.4098 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137732.d
Acq: 24 Nov 2025 6:22 pm

Tgt Ion: 49 Resp: 3954

Ion	Ratio	Lower	Upper
49	100		
84	56.5	21.3	81.3
86	34.3	2.2	62.2
51	0.0	0.0	30.0

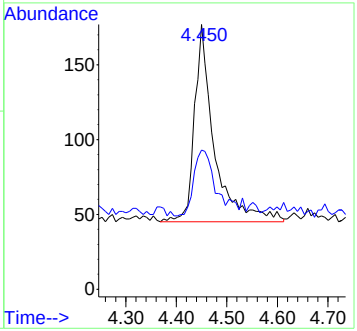


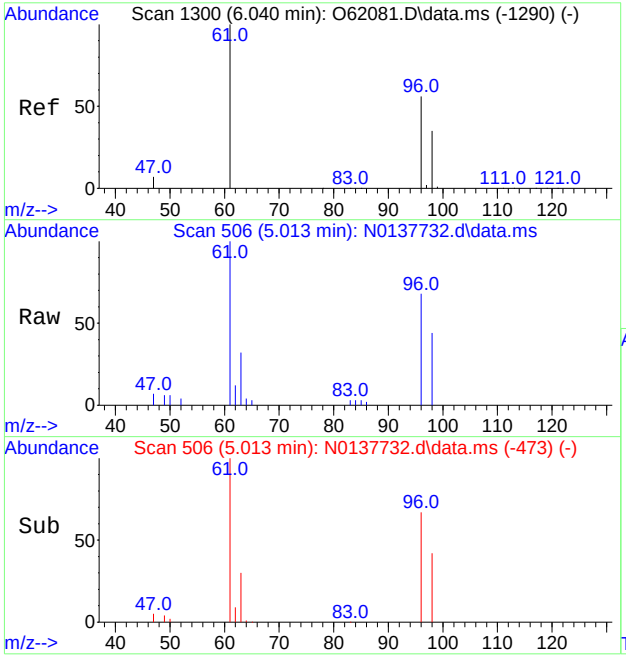


#7
1,1-Dichloroethane
Concen: 0.0317 ug/L
RT: 4.450 min Scan# 423
Delta R.T. 0.007 min
Lab File: N0137732.d
Acq: 24 Nov 2025 6:22 pm

Tgt Ion: 63 Resp: 359

Ion	Ratio	Lower	Upper
63	100		
65	28.8	2.0	62.0

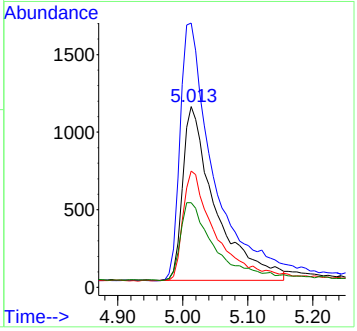


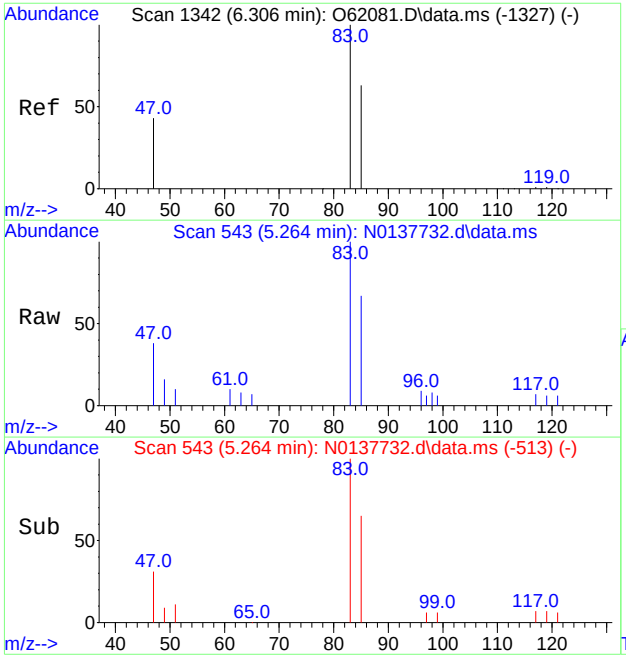


#8
cis-1,2-Dichloroethene
Concen: 0.6333 ug/L
RT: 5.013 min Scan# 506
Delta R.T. 0.021 min
Lab File: N0137732.d
Acq: 24 Nov 2025 6:22 pm

Tgt Ion: 96 Resp: 3913

Ion	Ratio	Lower	Upper
96	100		
61	148.4	122.5	182.5
98	63.1	32.7	92.7
63	44.8	16.5	76.5

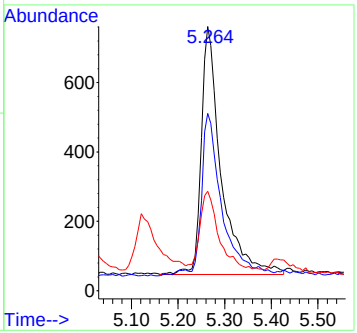


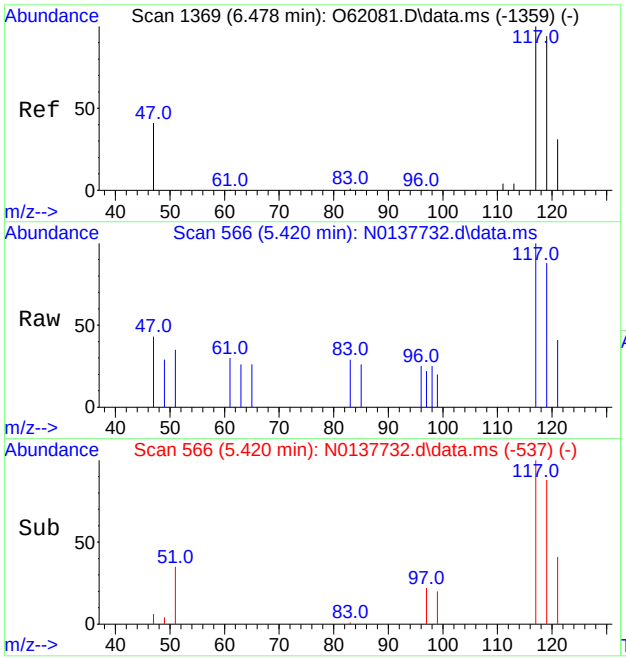


#9
Chloroform
Concen: 0.1910 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137732.d
Acq: 24 Nov 2025 6:22 pm

Tgt Ion: 83 Resp: 2117

Ion	Ratio	Lower	Upper
83	100		
85	65.3	38.9	98.9
47	27.7	0.0	57.9

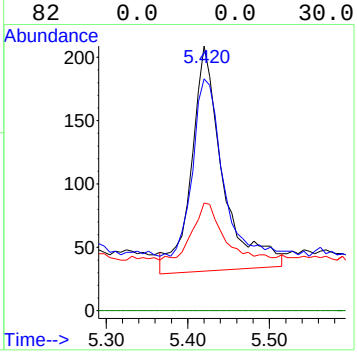


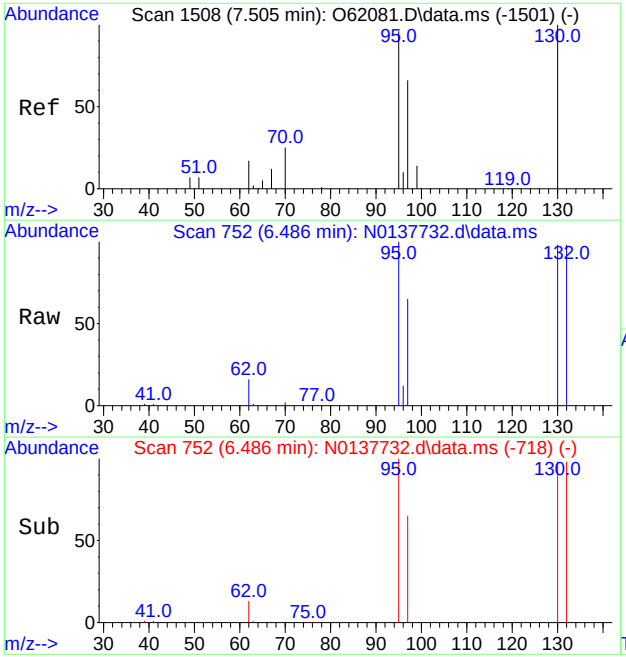


#10
Carbon Tetrachloride
Concen: 0.0613 ug/L m
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137732.d
Acq: 24 Nov 2025 6:22 pm

Tgt Ion:117 Resp: 473

Ion	Ratio	Lower	Upper
117	100		
119	87.6	66.3	126.3
121	40.7	0.6	60.6
82	0.0	0.0	30.0

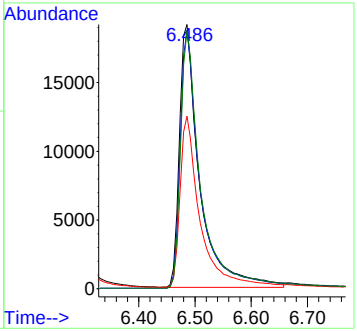


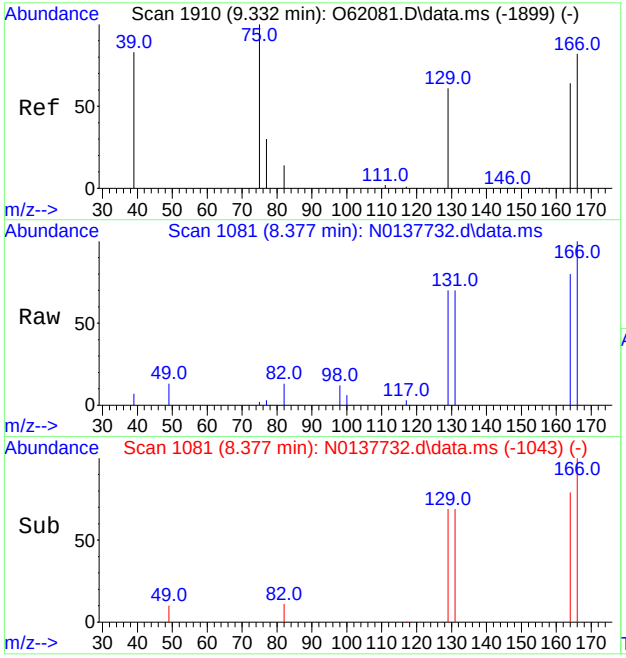


#15
Trichloroethene
Concen: 8.3125 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137732.d
Acq: 24 Nov 2025 6:22 pm

Tgt Ion: 95 Resp: 47858

Ion	Ratio	Lower	Upper
95	100		
130	98.1	68.6	128.6
97	65.1	34.4	94.4
132	98.0	68.7	128.7

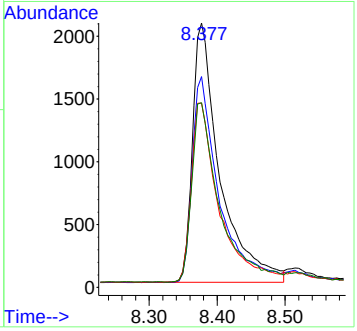




#21
Tetrachloroethene
Concen: 0.9425 ug/L
RT: 8.377 min Scan# 1081
Delta R.T. 0.011 min
Lab File: N0137732.d
Acq: 24 Nov 2025 6:22 pm

Tgt Ion:166 Resp: 5807

Ion	Ratio	Lower	Upper
166	100		
164	79.3	47.3	107.3
129	69.0	35.3	95.3
131	69.1	67.5	67.5#



Manual Integration Approval Summary

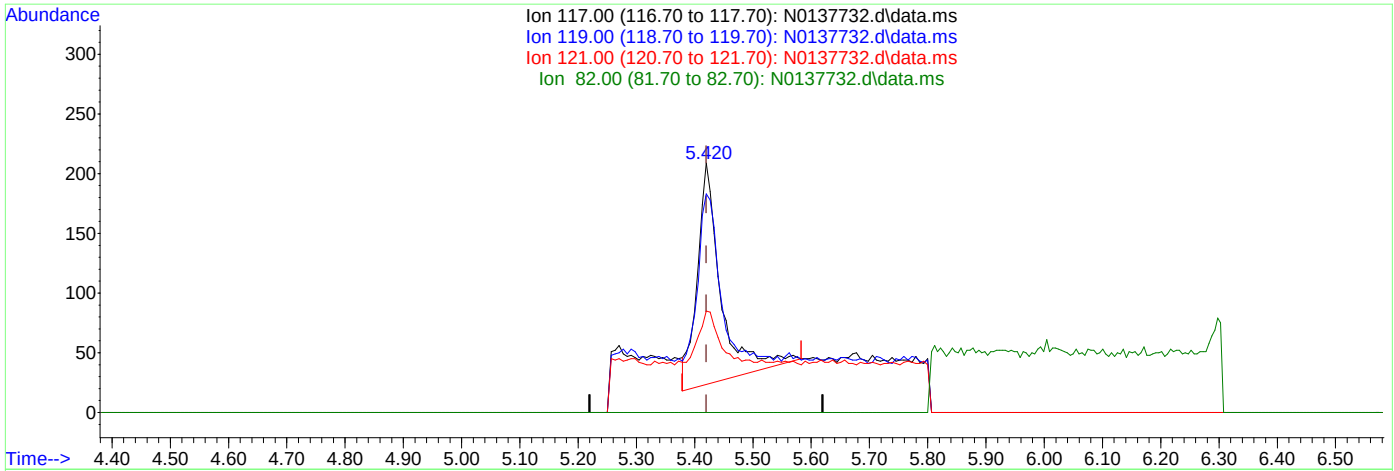
Sample Number: FC29566-28
Lab FileID: N0137732.D
Injection Time: 11/24/25 18:22
Method: SW846 8260D BY SIM
Analyst approved: 11/25/25 11:06 Paula Acosta
Supervisor approved: 11/25/25 13:21 Karen Watson

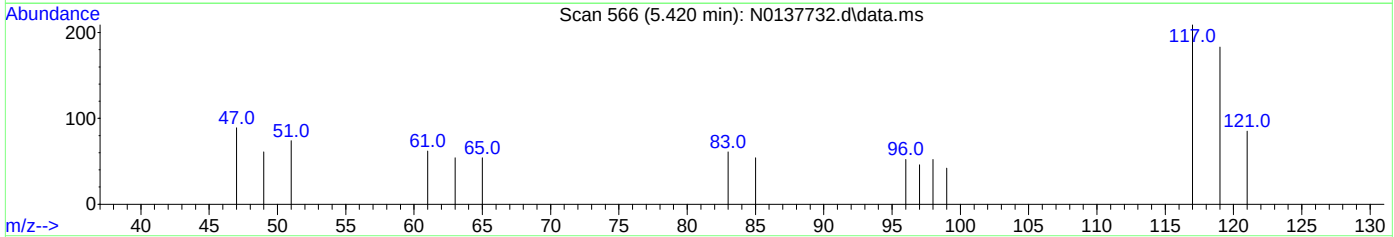
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.42	Poorly defined baseline

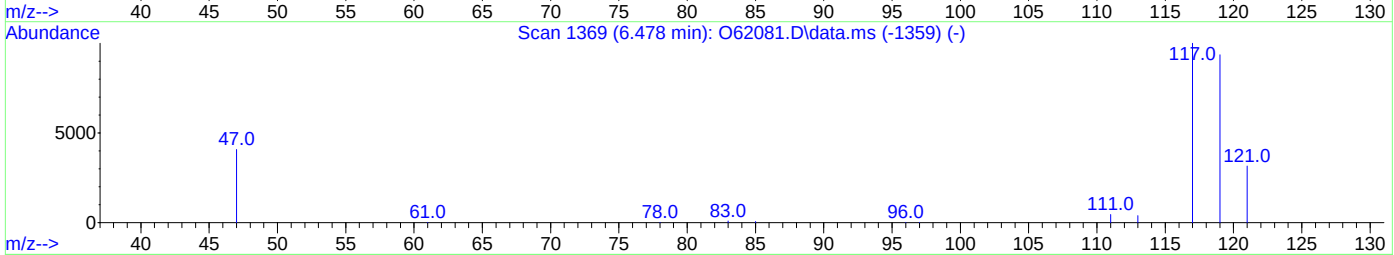
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137732.d
Acq On : 24 Nov 2025 6:22 pm
Operator : davidw
Sample : FC29566-28 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 25 13:57:28 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration







TIC: N0137732.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.07ug/L

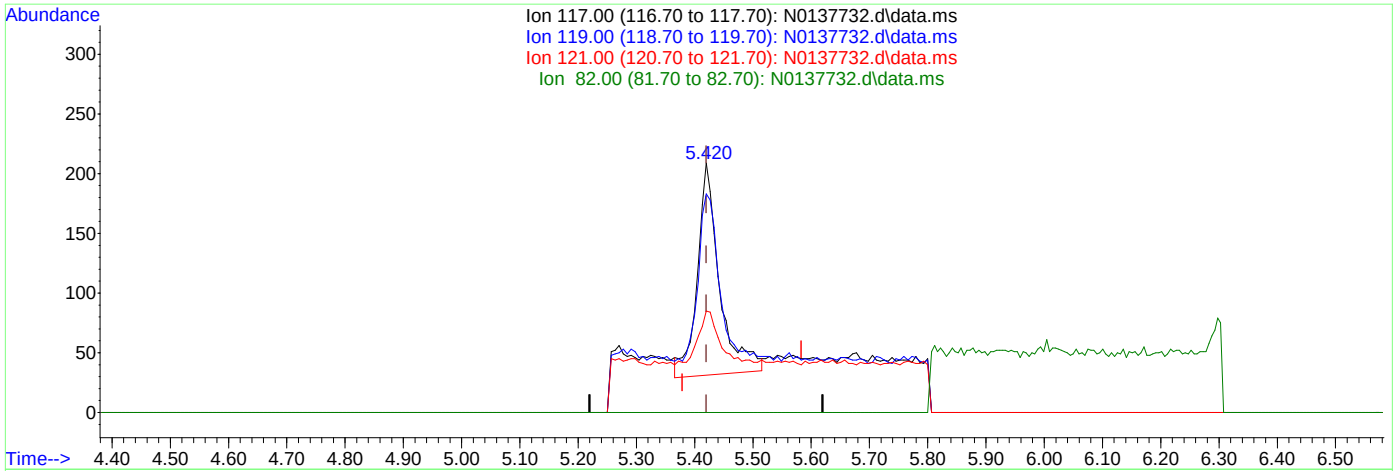
response 526

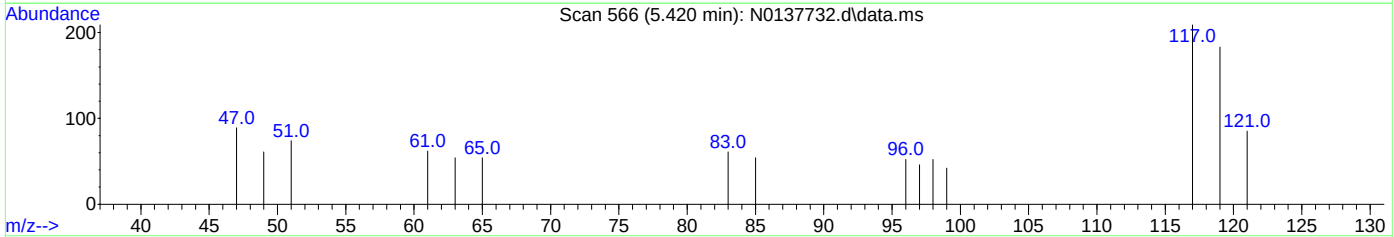
Ion	Exp%	Act%
117.00	100	100
119.00	96.30	85.37
121.00	30.60	27.44
82.00	0.00	0.00

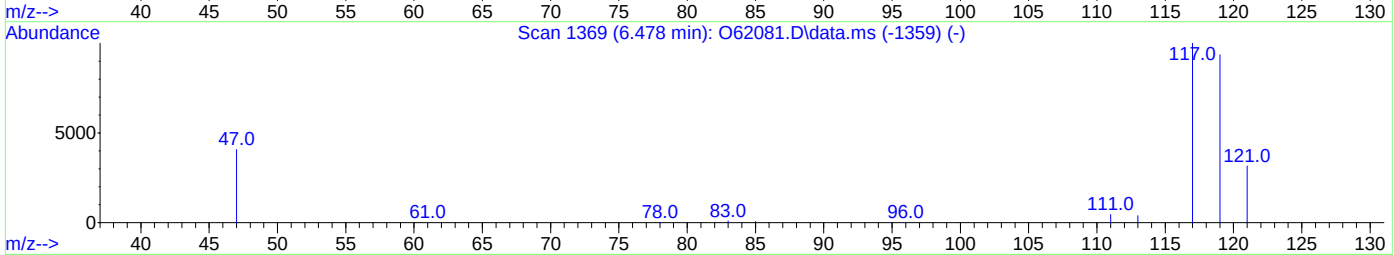
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137732.d
Acq On : 24 Nov 2025 6:22 pm
Operator : davidw
Sample : FC29566-28 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 25 13:57:28 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration







TIC: N0137732.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.06ug/L m

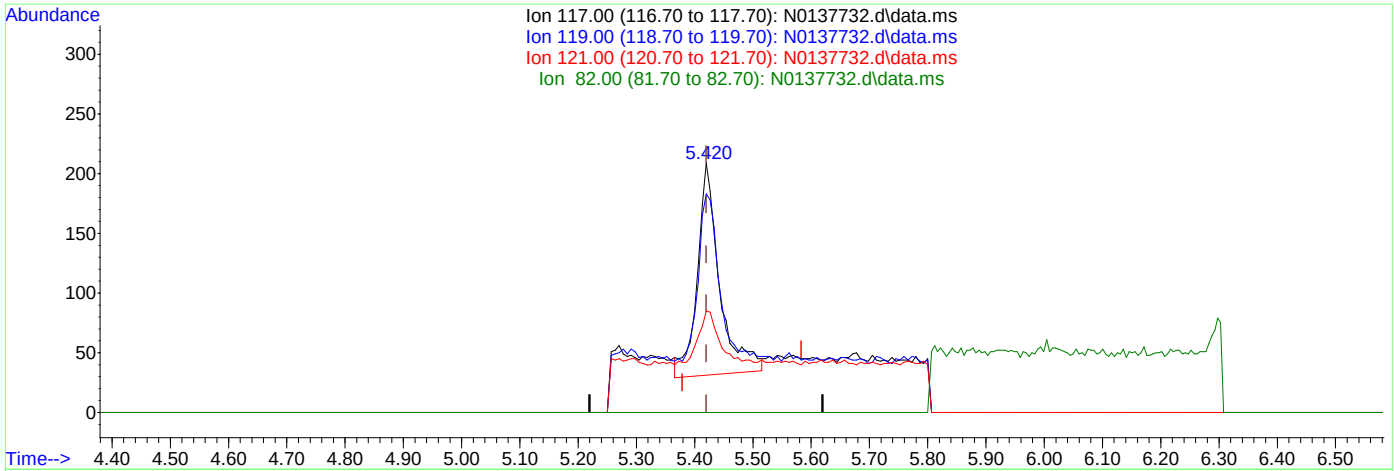
response 473

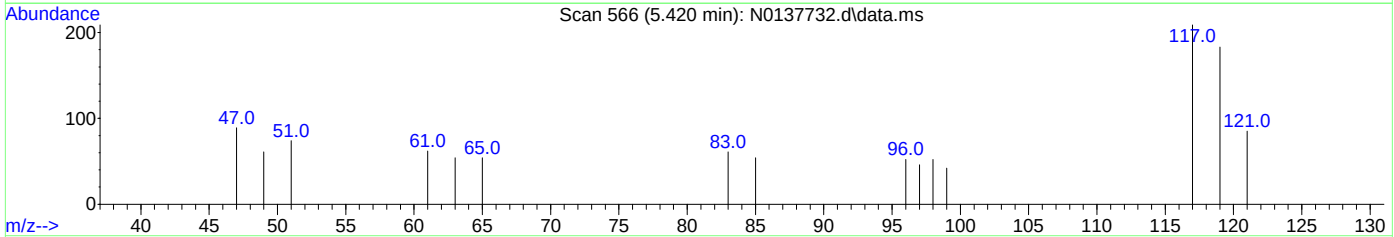
Ion	Exp%	Act%
117.00	100	100
119.00	96.30	87.56
121.00	30.60	40.67
82.00	0.00	0.00

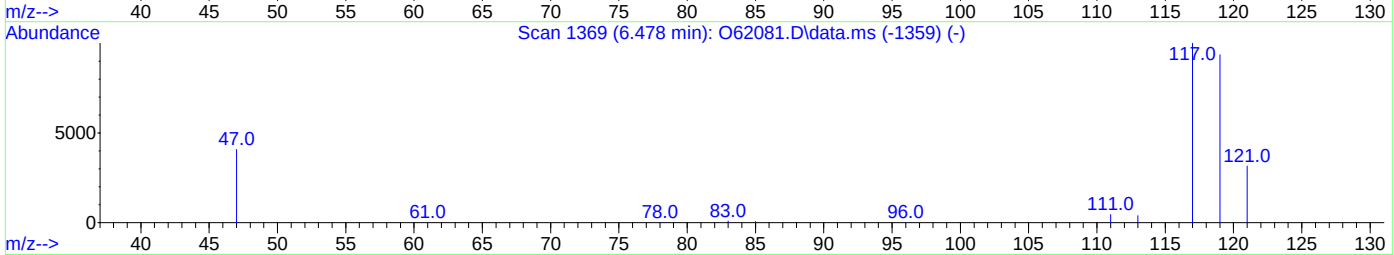
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137732.d
Acq On : 24 Nov 2025 6:22 pm
Operator : davidw
Sample : FC29566-28 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 25 13:57:28 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration







TIC: N0137732.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.06ug/L m

response 473

Ion	Exp%	Act%
117.00	100	100
119.00	96.30	87.56
121.00	30.60	40.67
82.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137733.d
Acq On : 24 Nov 2025 6:45 pm
Operator : davidw
Sample : FC29566-29 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 25 15:38:33 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

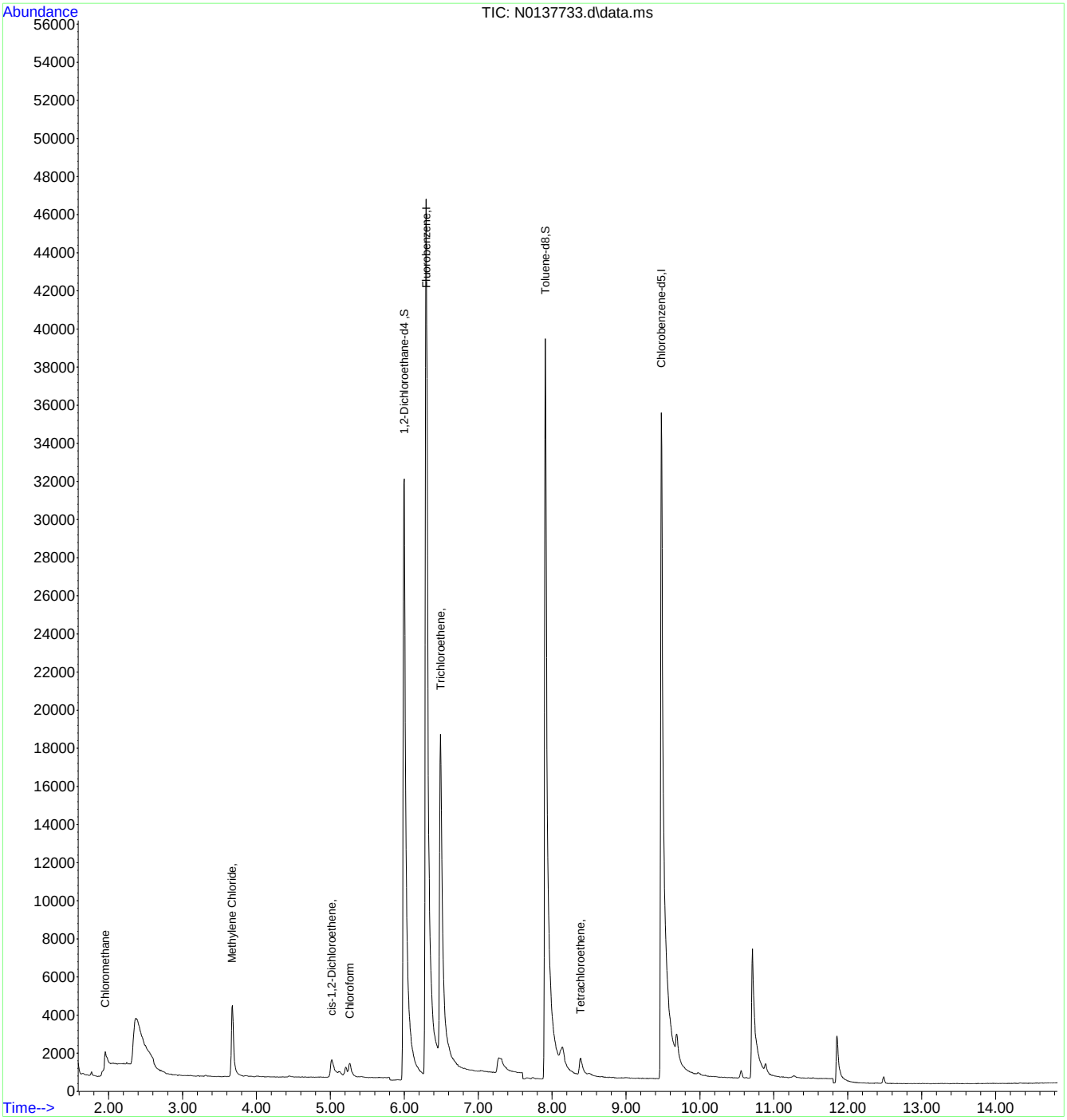
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	91721	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.478	117	68473	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	38093	6.03	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 120.60%			
19) Toluene-d8	7.909	98	62228	4.72	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 94.40%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1880	0.1889	ug/L	95
5) Methylene Chloride	3.670	49	3820	0.4092	ug/L	97
8) cis-1,2-Dichloroethene	5.019	96	956	0.1599	ug/L	94
9) Chloroform	5.264	83	1090	0.1016	ug/L	92
15) Trichloroethene	6.492	95	12851	2.3069	ug/L	99
21) Tetrachloroethene	8.382	166	902	0.1486	ug/L #	97

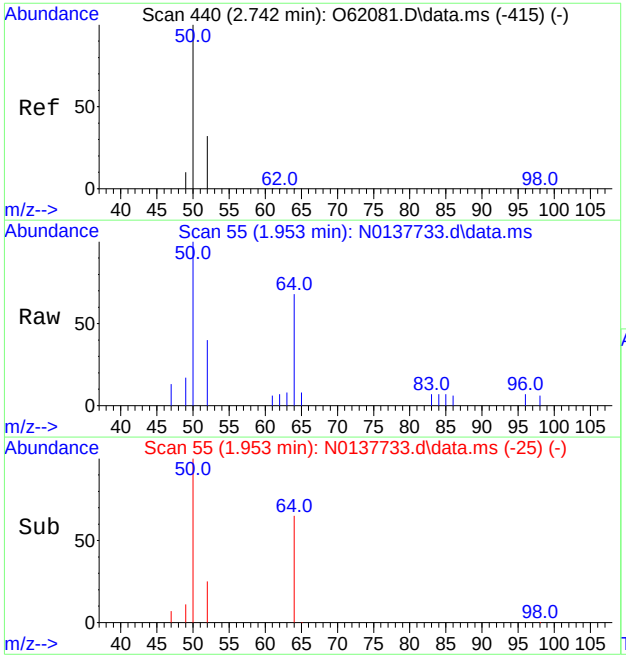
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137733.d
Acq On : 24 Nov 2025 6:45 pm
Operator : davidw
Sample : FC29566-29 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 25 15:38:33 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

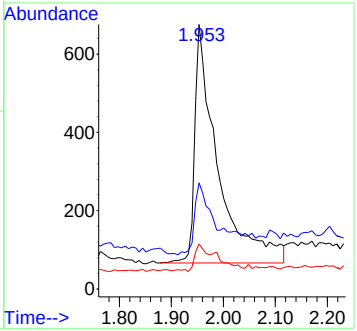


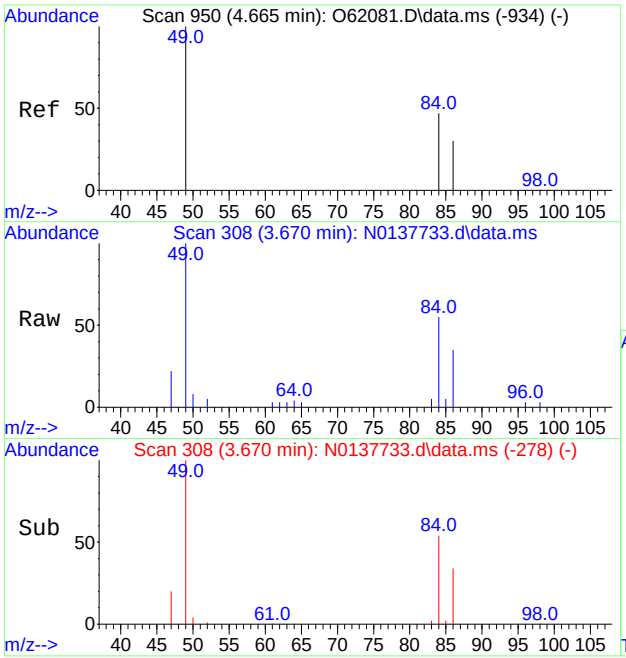


#3
Chloromethane
Concen: 0.1889 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137733.d
Acq: 24 Nov 2025 6:45 pm

Tgt Ion: 50 Resp: 1880

Ion	Ratio	Lower	Upper
50	100		
52	27.4	0.3	60.3
49	11.1	0.0	40.3

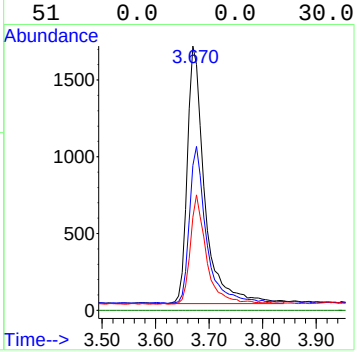


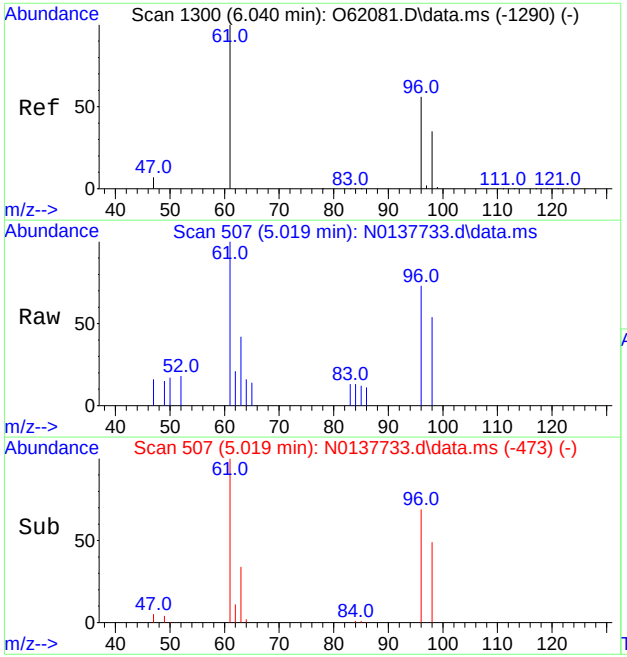


#5
Methylene Chloride
Concen: 0.4092 ug/L
RT: 3.670 min Scan# 308
Delta R.T. 0.001 min
Lab File: N0137733.d
Acq: 24 Nov 2025 6:45 pm

Tgt Ion: 49 Resp: 3820

Ion	Ratio	Lower	Upper
49	100		
84	53.3	21.3	81.3
86	33.6	2.2	62.2
51	0.0	0.0	30.0

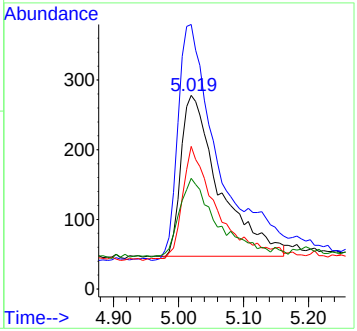


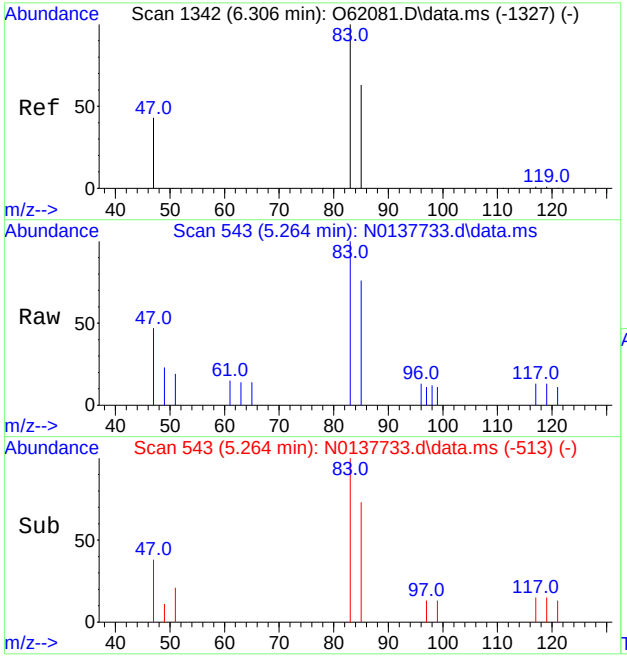


#8
cis-1,2-Dichloroethene
Concen: 0.1599 ug/L
RT: 5.019 min Scan# 507
Delta R.T. 0.027 min
Lab File: N0137733.d
Acq: 24 Nov 2025 6:45 pm

Tgt Ion: 96 Resp: 956

Ion	Ratio	Lower	Upper
96	100		
61	145.5	122.5	182.5
98	69.7	32.7	92.7
63	48.1	16.5	76.5

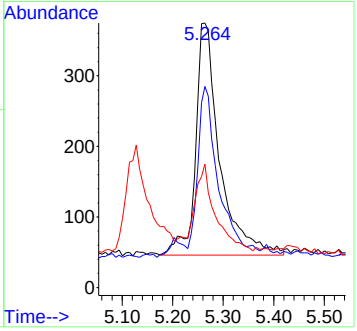


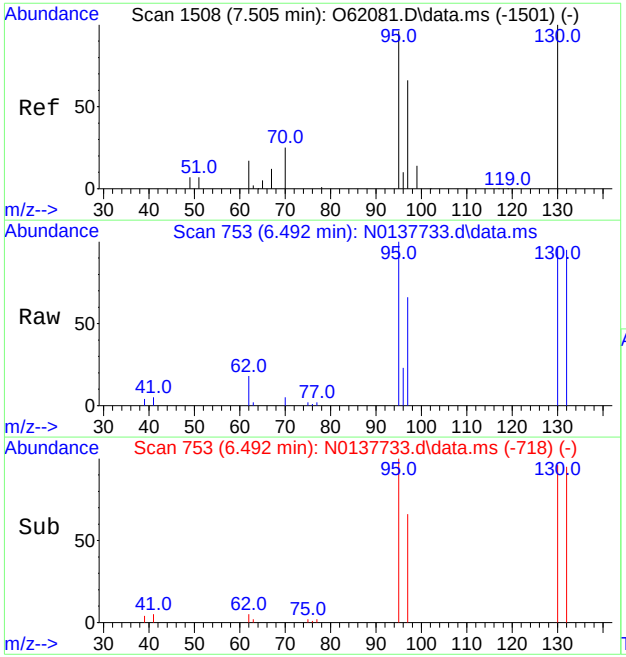


#9
Chloroform
Concen: 0.1016 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137733.d
Acq: 24 Nov 2025 6:45 pm

Tgt Ion: 83 Resp: 1090

Ion	Ratio	Lower	Upper
83	100		
85	72.3	38.9	98.9
47	36.5	0.0	57.9

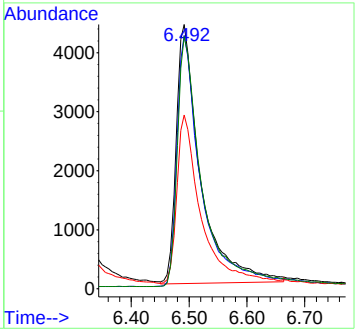


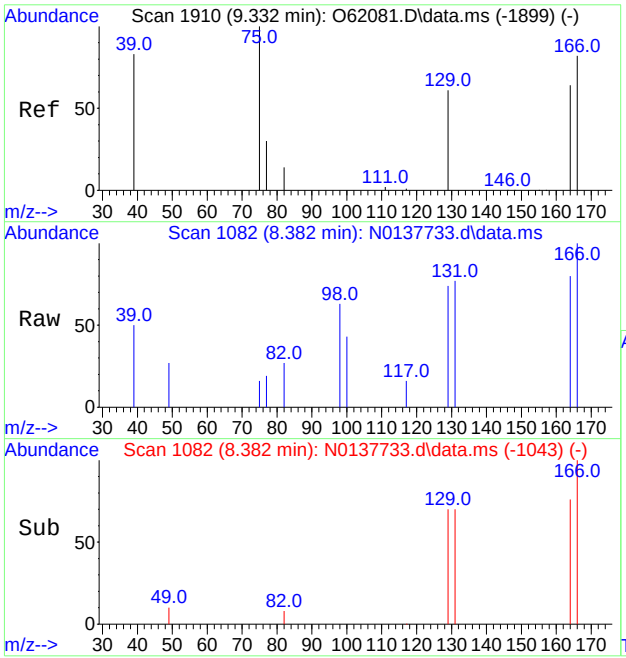


#15
Trichloroethene
Concen: 2.3069 ug/L
RT: 6.492 min Scan# 753
Delta R.T. 0.006 min
Lab File: N0137733.d
Acq: 24 Nov 2025 6:45 pm

Tgt Ion: 95 Resp: 12851

Ion	Ratio	Lower	Upper
95	100		
130	97.5	68.6	128.6
97	65.4	34.4	94.4
132	97.0	68.7	128.7

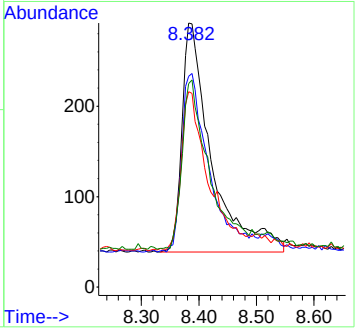




#21
Tetrachloroethene
Concen: 0.1486 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. 0.016 min
Lab File: N0137733.d
Acq: 24 Nov 2025 6:45 pm

Tgt Ion:166 Resp: 902

Ion	Ratio	Lower	Upper
166	100		
164	76.3	47.3	107.3
129	68.4	35.3	95.3
131	71.9	67.5	67.5#



Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137795.d
Acq On : 26 Nov 2025 4:51 pm
Operator : davidw
Sample : FC29566-29 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 27 11:42:01 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

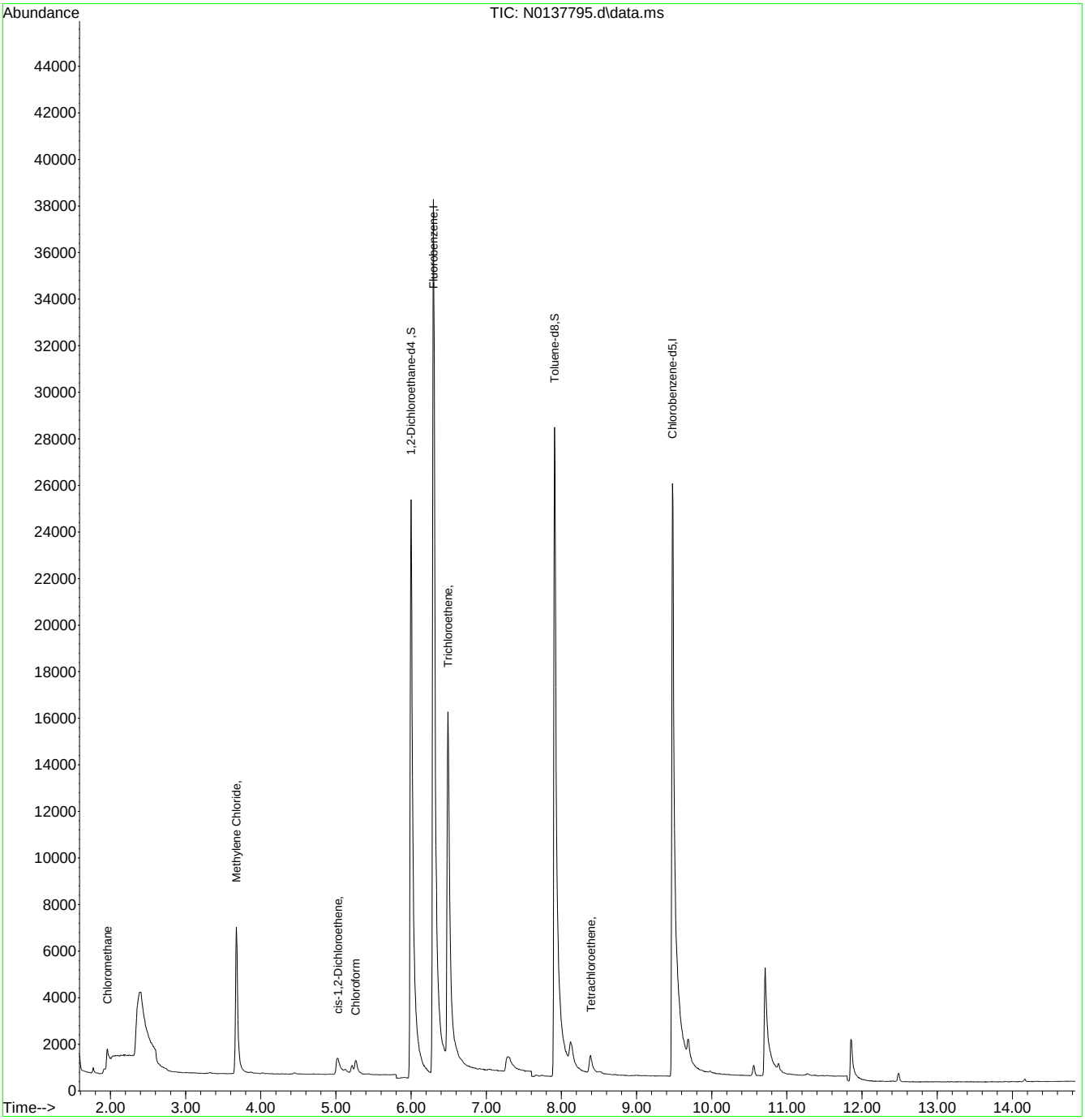
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	69635	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	48803	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	28788	4.82	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 96.40%			
19) Toluene-d8	7.909	98	44475	4.92	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.40%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	1675	0.1859	ug/L	94
5) Methylene Chloride	3.676	49	6168	0.6225	ug/L	89
8) cis-1,2-Dichloroethene	5.026	96	713	0.1410	ug/L	93
9) Chloroform	5.264	83	847	0.0890	ug/L	94
15) Trichloroethene	6.492	95	10664	2.3799	ug/L	98
21) Tetrachloroethene	8.393	166	709	0.1541	ug/L #	88

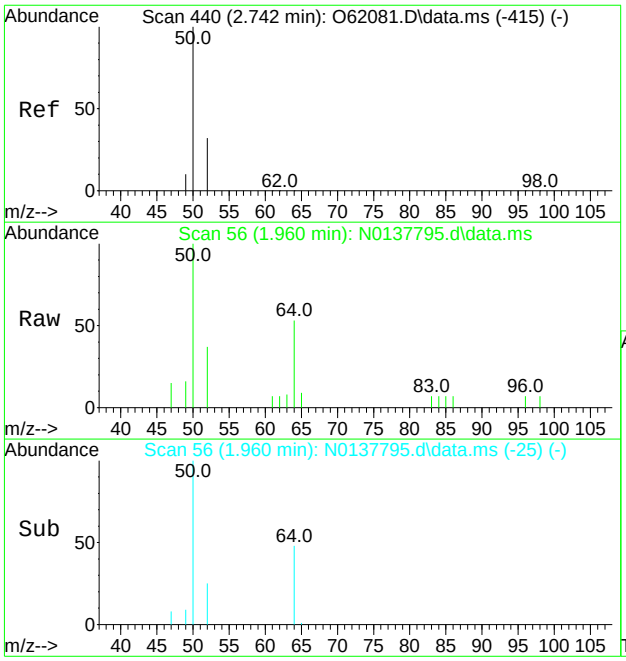
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137795.d
Acq On : 26 Nov 2025 4:51 pm
Operator : davidw
Sample : FC29566-29 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 27 11:42:01 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

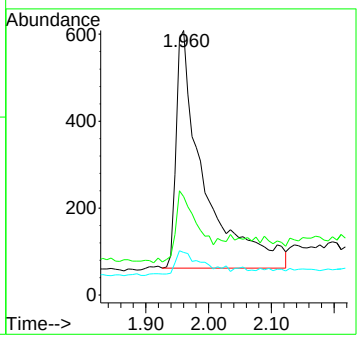


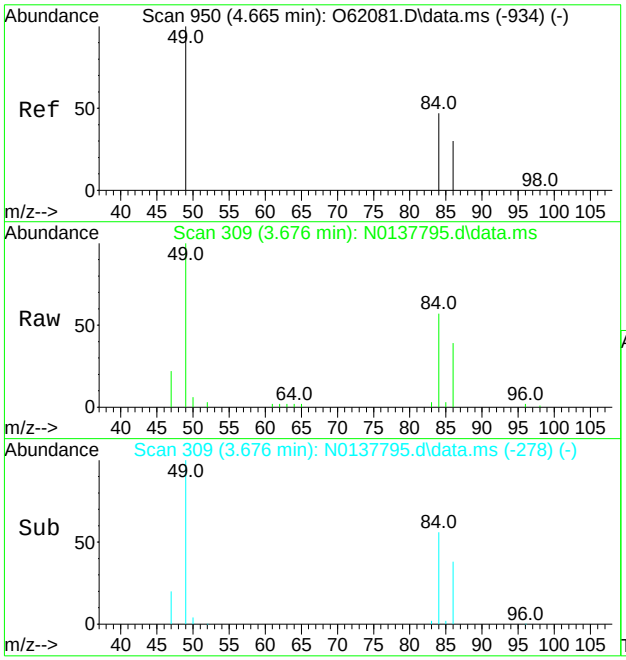


#3
Chloromethane
Concen: 0.1859 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137795.d
Acq: 26 Nov 2025 4:51 pm

Tgt Ion: 50 Resp: 1675

Ion	Ratio	Lower	Upper
50	100		
52	27.4	0.9	60.9
49	9.1	0.0	40.4

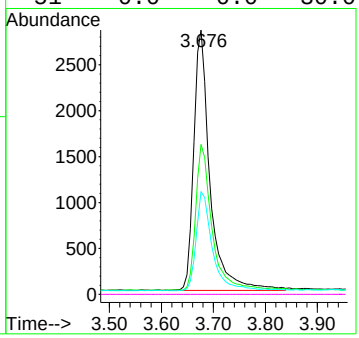


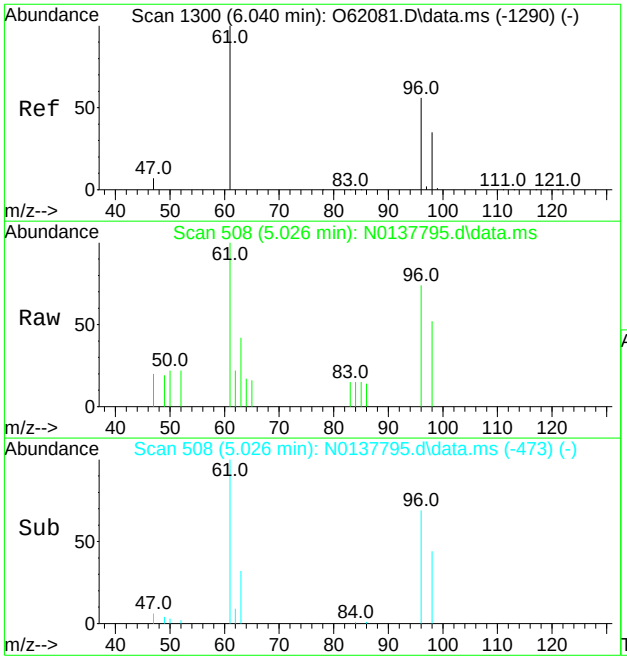


#5
Methylene Chloride
Concen: 0.6225 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137795.d
Acq: 26 Nov 2025 4:51 pm

Tgt Ion: 49 Resp: 6168

Ion	Ratio	Lower	Upper
49	100		
84	56.1	19.3	79.3
86	38.1	0.5	60.5
51	0.0	0.0	30.0

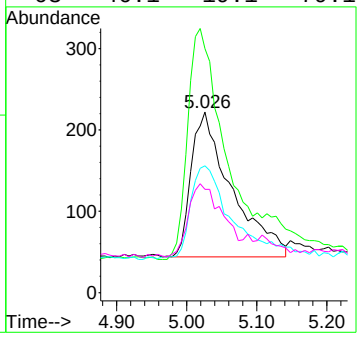


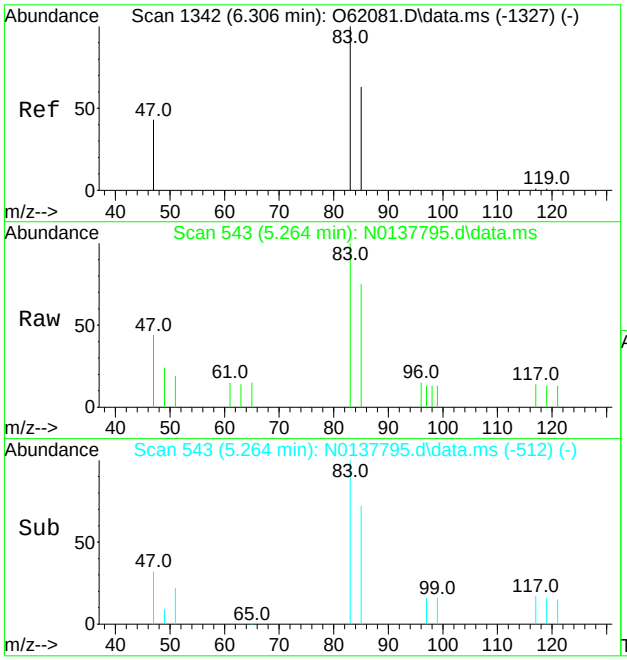


#8
cis-1,2-Dichloroethene
Concen: 0.1410 ug/L
RT: 5.026 min Scan# 508
Delta R.T. 0.034 min
Lab File: N0137795.d
Acq: 26 Nov 2025 4:51 pm

Tgt Ion: 96 Resp: 713

Ion	Ratio	Lower	Upper
96	100		
61	145.5	128.9	188.9
98	62.9	32.7	92.7
63	46.1	19.1	79.1

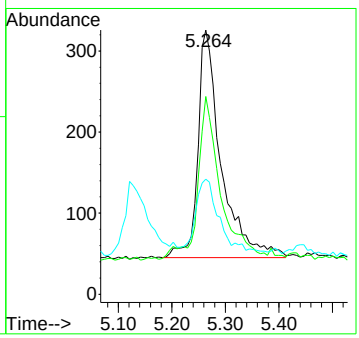


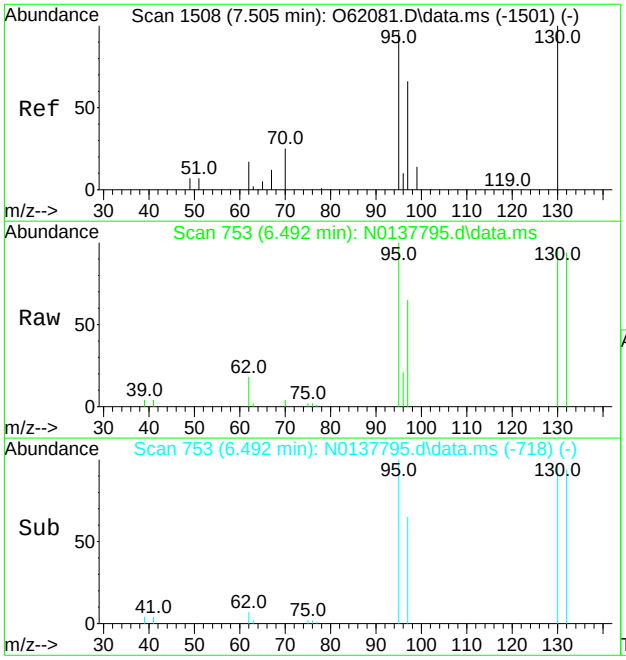


#9
Chloroform
Concen: 0.0890 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.014 min
Lab File: N0137795.d
Acq: 26 Nov 2025 4:51 pm

Tgt Ion: 83 Resp: 847

Ion	Ratio	Lower	Upper
83	100		
85	71.2	35.6	95.6
47	31.7	3.6	63.6

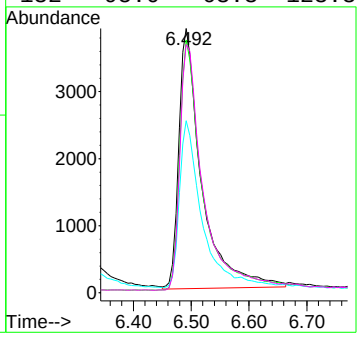


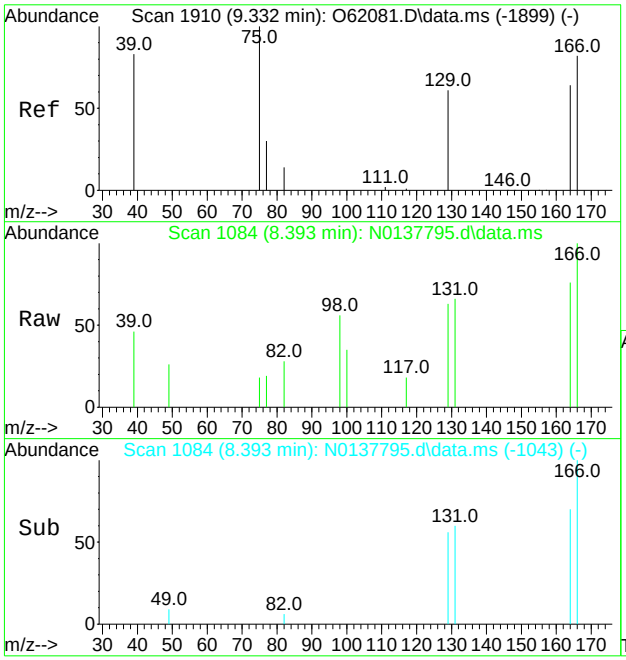


#15
Trichloroethene
Concen: 2.3799 ug/L
RT: 6.492 min Scan# 753
Delta R.T. 0.006 min
Lab File: N0137795.d
Acq: 26 Nov 2025 4:51 pm

Tgt Ion: 95 Resp: 10664

Ion	Ratio	Lower	Upper
95	100		
130	96.8	64.2	124.2
97	64.6	33.5	93.5
132	95.0	63.3	123.3

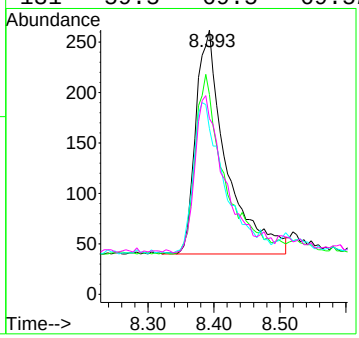




#21
Tetrachloroethene
Concen: 0.1541 ug/L
RT: 8.393 min Scan# 1084
Delta R.T. 0.027 min
Lab File: N0137795.d
Acq: 26 Nov 2025 4:51 pm

Tgt Ion:166 Resp: 709

Ion	Ratio	Lower	Upper
166	100		
164	70.7	48.2	108.2
129	55.0	38.3	98.3
131	59.5	69.5	69.5#



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
12/01/25 13:29

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137734.d
Acq On : 24 Nov 2025 7:09 pm
Operator : davidw
Sample : FC29566-30 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 25 15:39:23 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

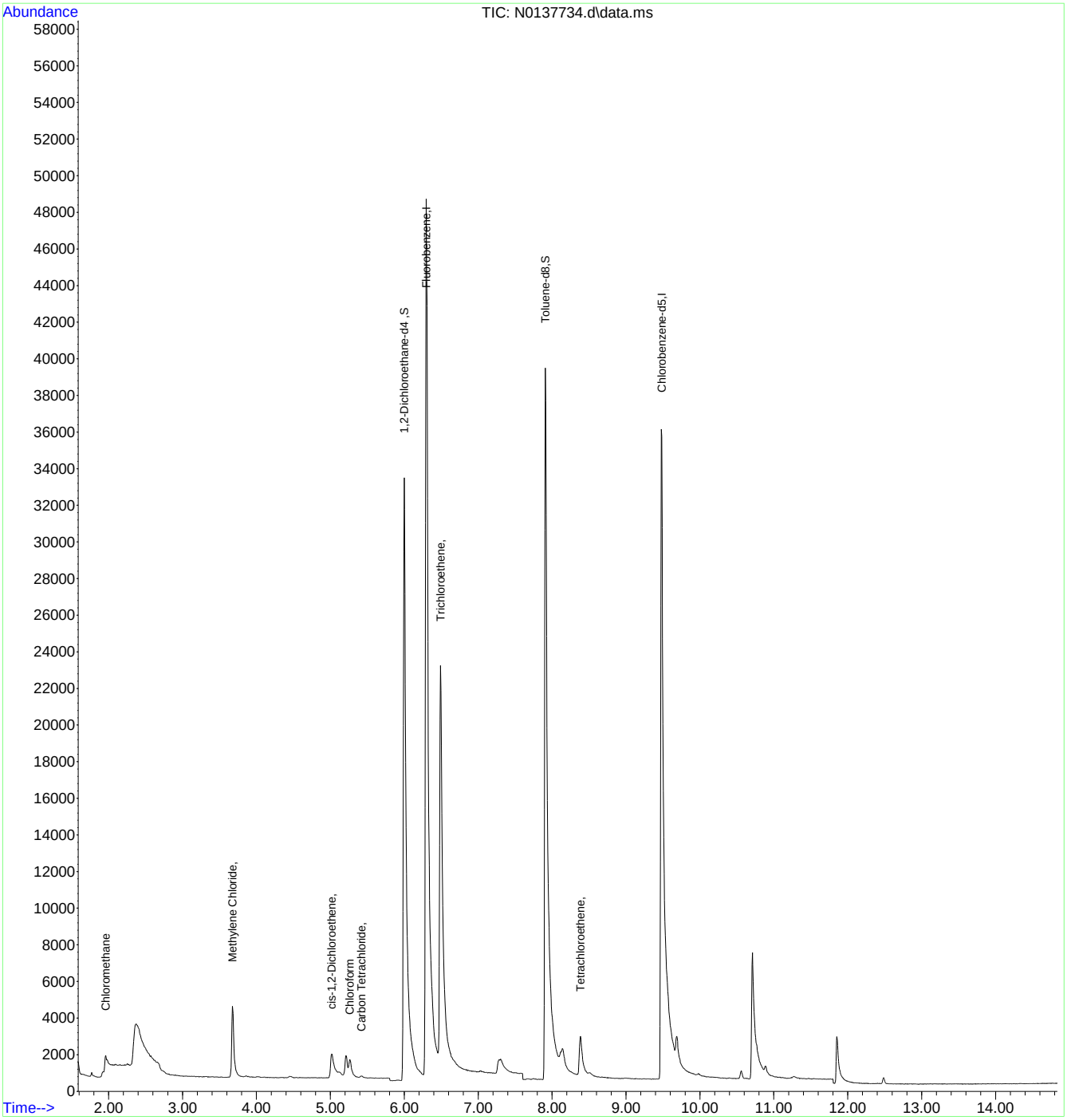
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	92797	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	69495	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	38266	5.99	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 119.80%			
19) Toluene-d8	7.909	98	63035	4.71	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 94.20%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	1786	0.1774	ug/L	96
5) Methylene Chloride	3.676	49	3773	0.3994	ug/L	91
8) cis-1,2-Dichloroethene	5.019	96	1368	0.2262	ug/L	97
9) Chloroform	5.264	83	1291	0.1190	ug/L	96
10) Carbon Tetrachloride	5.420	117	175m	0.0232	ug/L	
15) Trichloroethene	6.492	95	15970	2.8335	ug/L	98
21) Tetrachloroethene	8.382	166	2091	0.3394	ug/L #	96

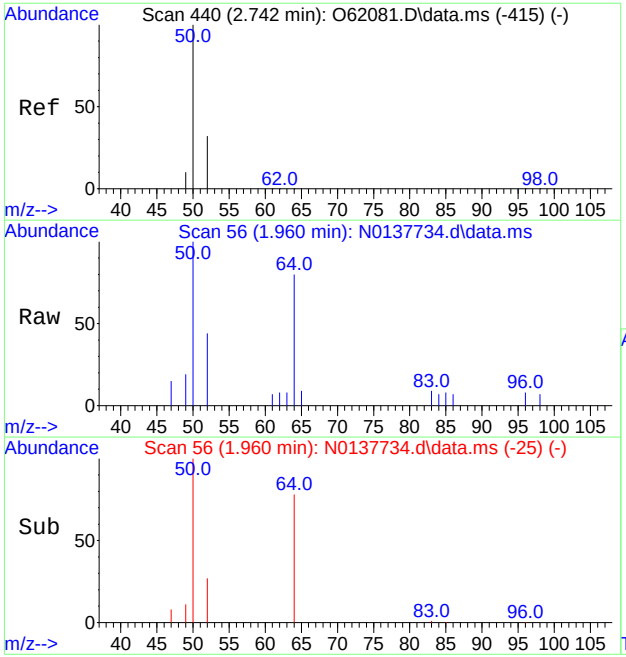
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137734.d
Acq On : 24 Nov 2025 7:09 pm
Operator : davidw
Sample : FC29566-30 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 25 15:39:23 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

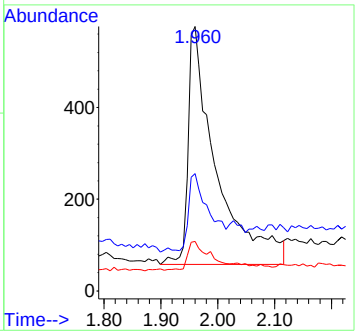


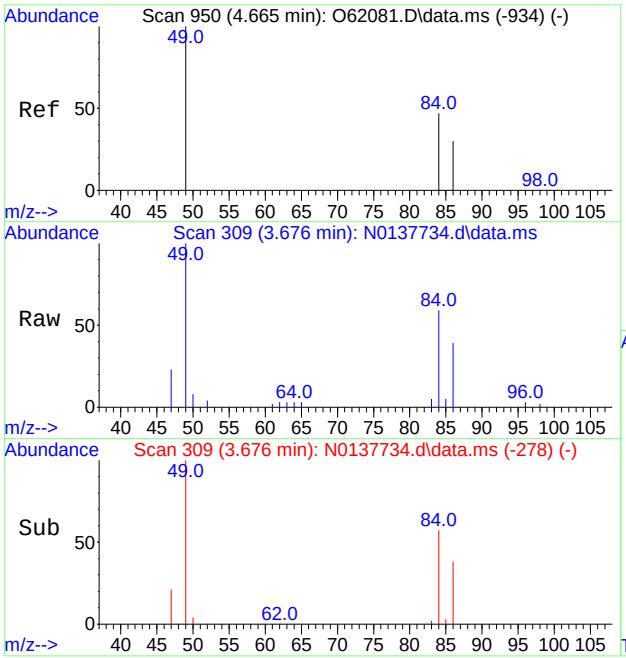


#3
Chloromethane
Concen: 0.1774 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137734.d
Acq: 24 Nov 2025 7:09 pm

Tgt Ion: 50 Resp: 1786

Ion	Ratio	Lower	Upper
50	100		
52	32.9	0.3	60.3
49	11.6	0.0	40.3

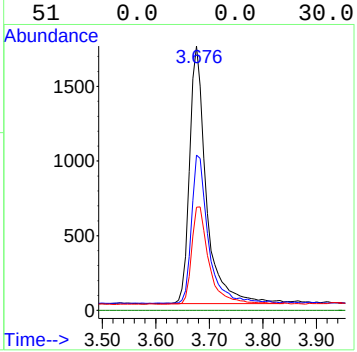


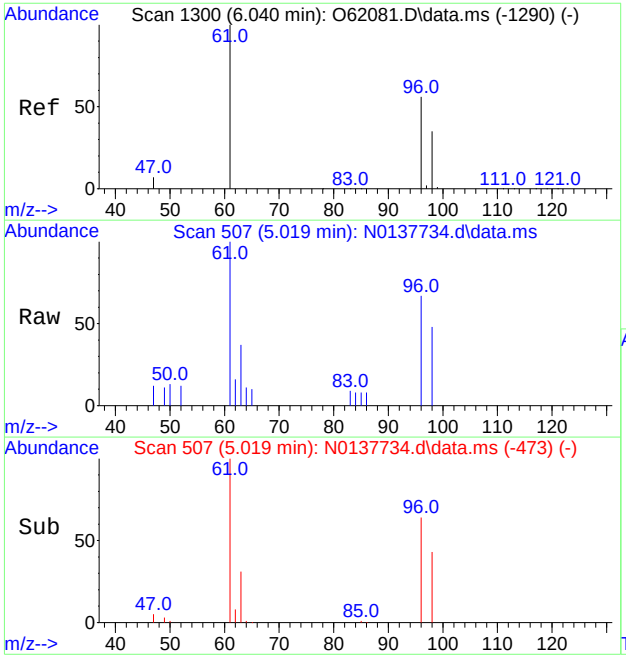


#5
Methylene Chloride
Concen: 0.3994 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137734.d
Acq: 24 Nov 2025 7:09 pm

Tgt Ion: 49 Resp: 3773

Ion	Ratio	Lower	Upper
49	100		
84	57.4	21.3	81.3
86	37.6	2.2	62.2
51	0.0	0.0	30.0

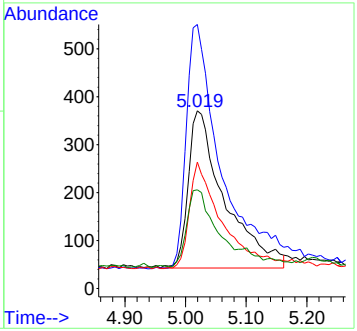


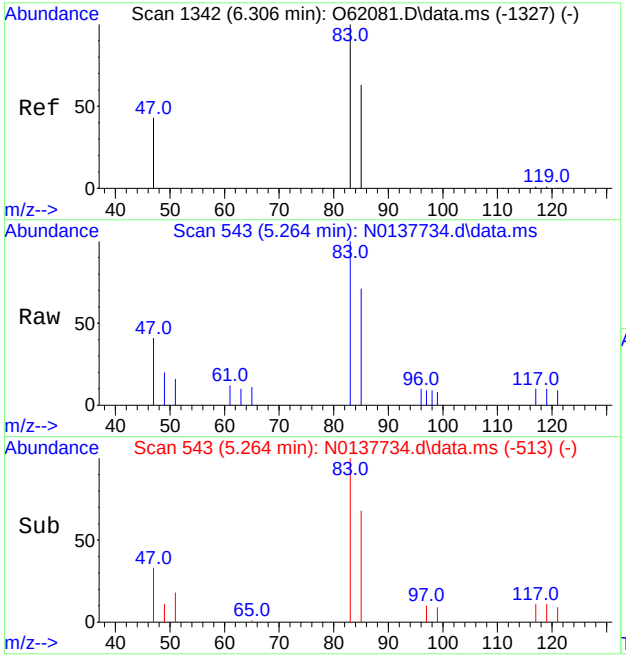


#8
cis-1,2-Dichloroethene
Concen: 0.2262 ug/L
RT: 5.019 min Scan# 507
Delta R.T. 0.027 min
Lab File: N0137734.d
Acq: 24 Nov 2025 7:09 pm

Tgt Ion: 96 Resp: 1368

Ion	Ratio	Lower	Upper
96	100		
61	154.9	122.5	182.5
98	67.7	32.7	92.7
63	48.2	16.5	76.5

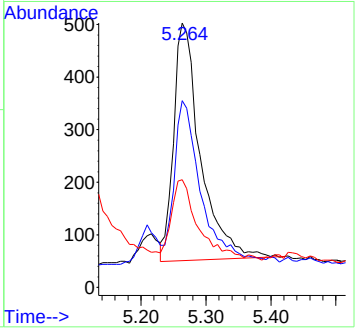


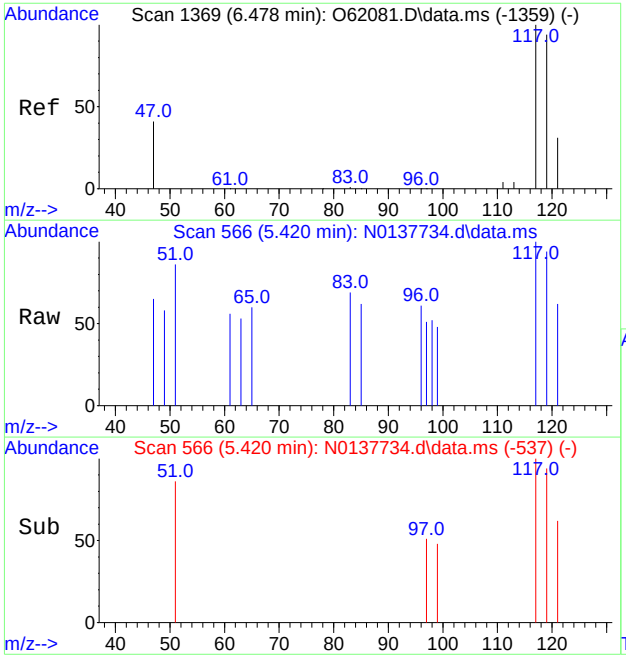


#9
Chloroform
Concen: 0.1190 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.007 min
Lab File: N0137734.d
Acq: 24 Nov 2025 7:09 pm

Tgt Ion: 83 Resp: 1291

Ion	Ratio	Lower	Upper
83	100		
85	68.0	38.9	98.9
47	33.8	0.0	57.9

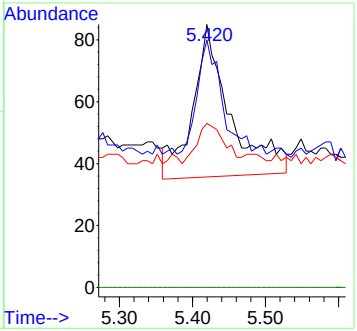


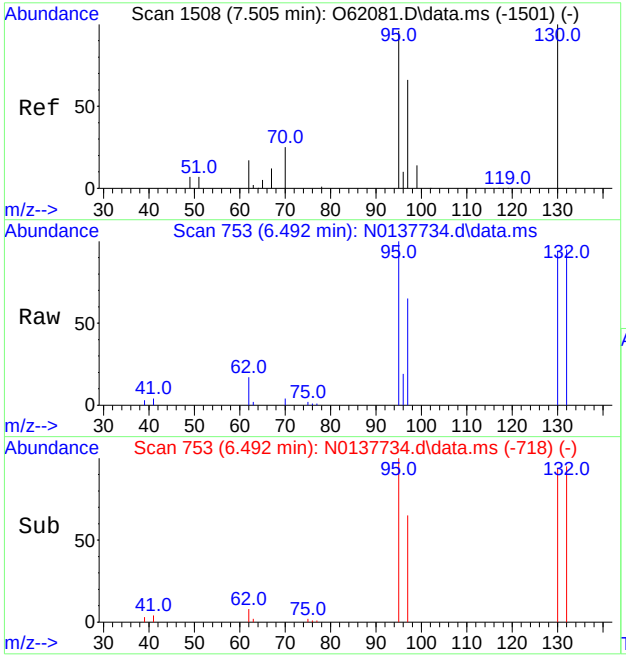


#10
Carbon Tetrachloride
Concen: 0.0232 ug/L m
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137734.d
Acq: 24 Nov 2025 7:09 pm

Tgt Ion:117 Resp: 175

Ion	Ratio	Lower	Upper
117	100		
119	94.1	66.3	126.3
121	62.4	0.6	60.6#
82	0.0	0.0	30.0

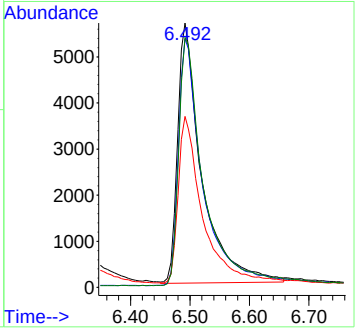


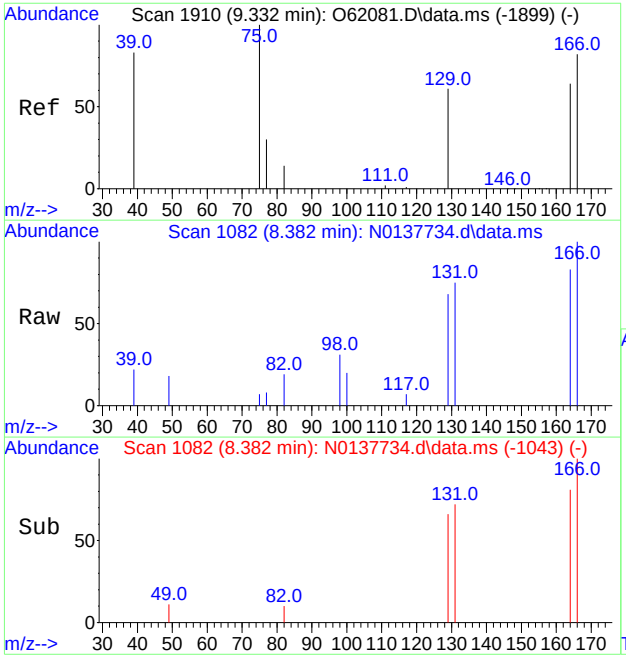


#15
Trichloroethene
Concen: 2.8335 ug/L
RT: 6.492 min Scan# 753
Delta R.T. 0.006 min
Lab File: N0137734.d
Acq: 24 Nov 2025 7:09 pm

Tgt Ion: 95 Resp: 15970

Ion	Ratio	Lower	Upper
95	100		
130	95.2	68.6	128.6
97	64.2	34.4	94.4
132	95.8	68.7	128.7

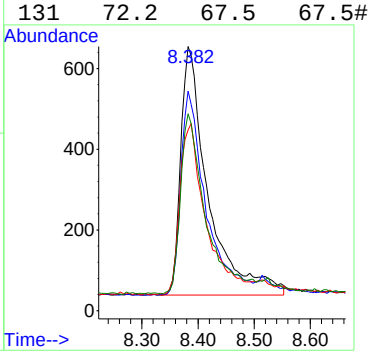




#21
Tetrachloroethene
Concen: 0.3394 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. 0.016 min
Lab File: N0137734.d
Acq: 24 Nov 2025 7:09 pm

Tgt Ion:166 Resp: 2091

Ion	Ratio	Lower	Upper
166	100		
164	81.8	47.3	107.3
129	65.9	35.3	95.3
131	72.2	67.5	67.5#



Manual Integration Approval Summary

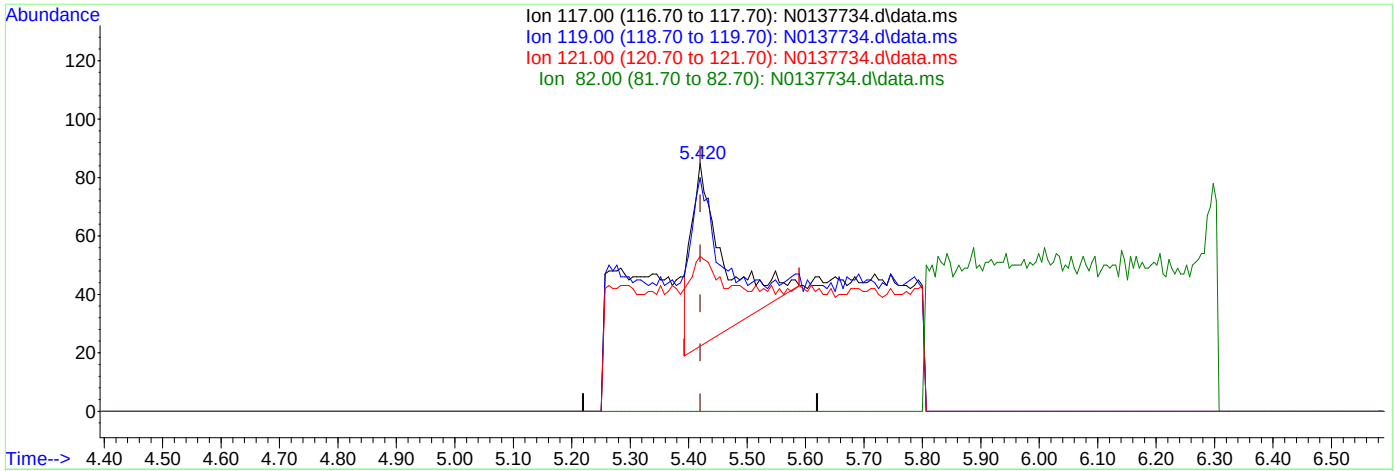
Sample Number: FC29566-30
Lab FileID: N0137734.D
Injection Time: 11/24/25 19:09
Method: SW846 8260D BY SIM
Analyst approved: 11/25/25 11:06 Paula Acosta
Supervisor approved: 12/01/25 13:29 Karen Watson

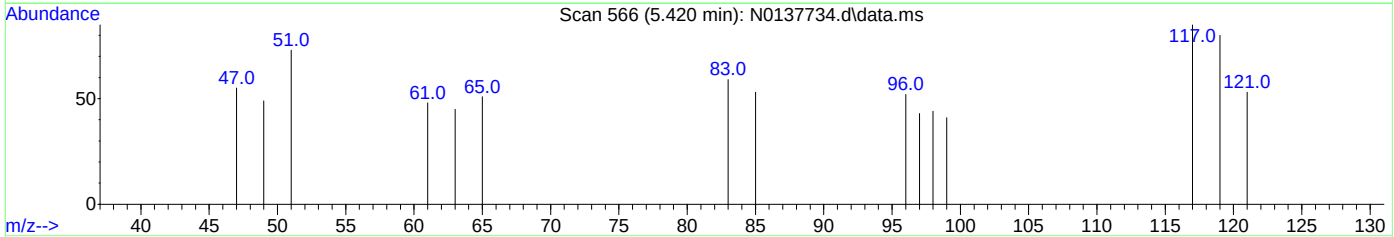
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.42	Poorly defined baseline

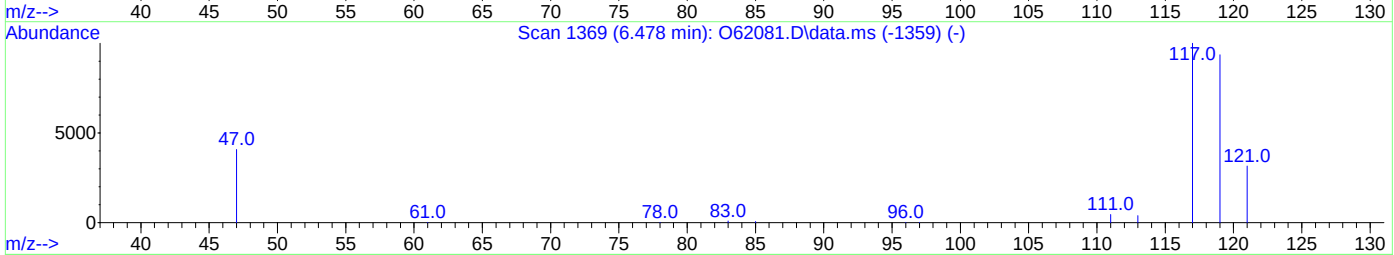
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137734.d
Acq On : 24 Nov 2025 7:09 pm
Operator : davidw
Sample : FC29566-30 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 25 13:57:41 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration







TIC: N0137734.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.03ug/L

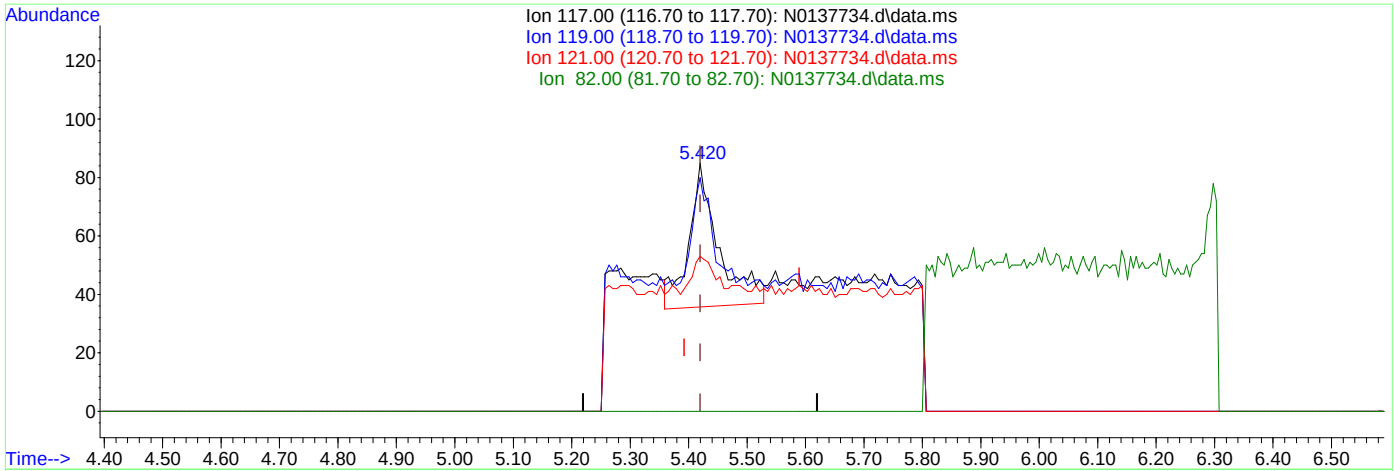
response 246

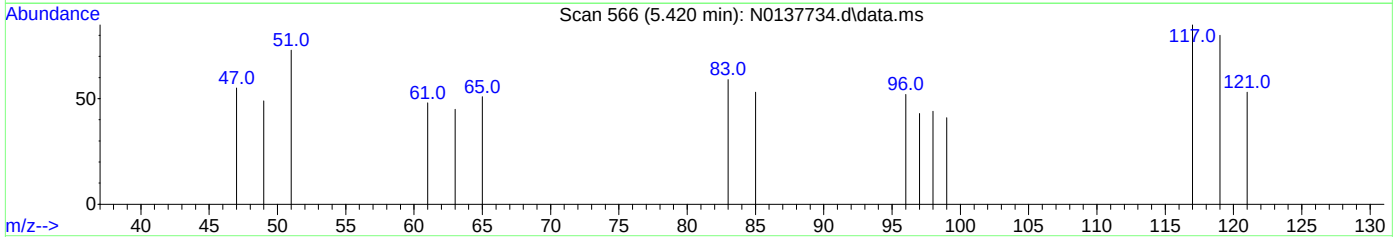
Ion	Exp%	Act%
117.00	100	100
119.00	96.30	78.57
121.00	30.60	26.19
82.00	0.00	0.00

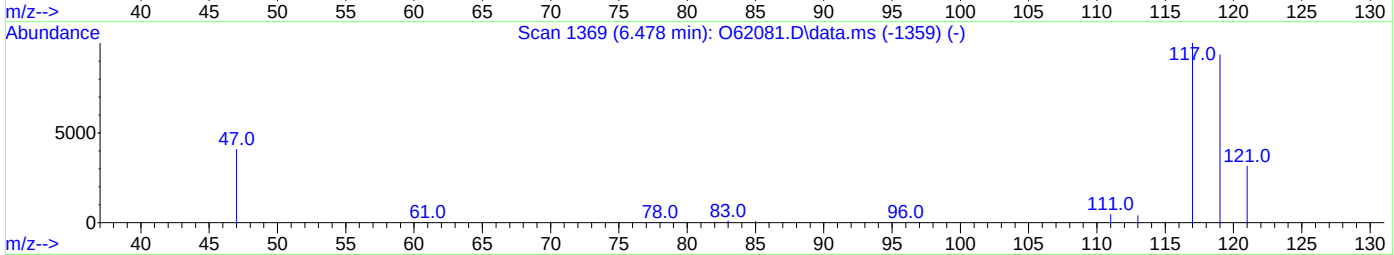
Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137734.d
Acq On : 24 Nov 2025 7:09 pm
Operator : davidw
Sample : FC29566-30 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 25 13:57:41 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration







TIC: N0137734.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.02ug/L m

response 175

Ion	Exp%	Act%
117.00	100	100
119.00	96.30	94.12
121.00	30.60	62.35#
82.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137796.d
Acq On : 26 Nov 2025 5:15 pm
Operator : davidw
Sample : FC29566-30 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 27 11:42:37 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

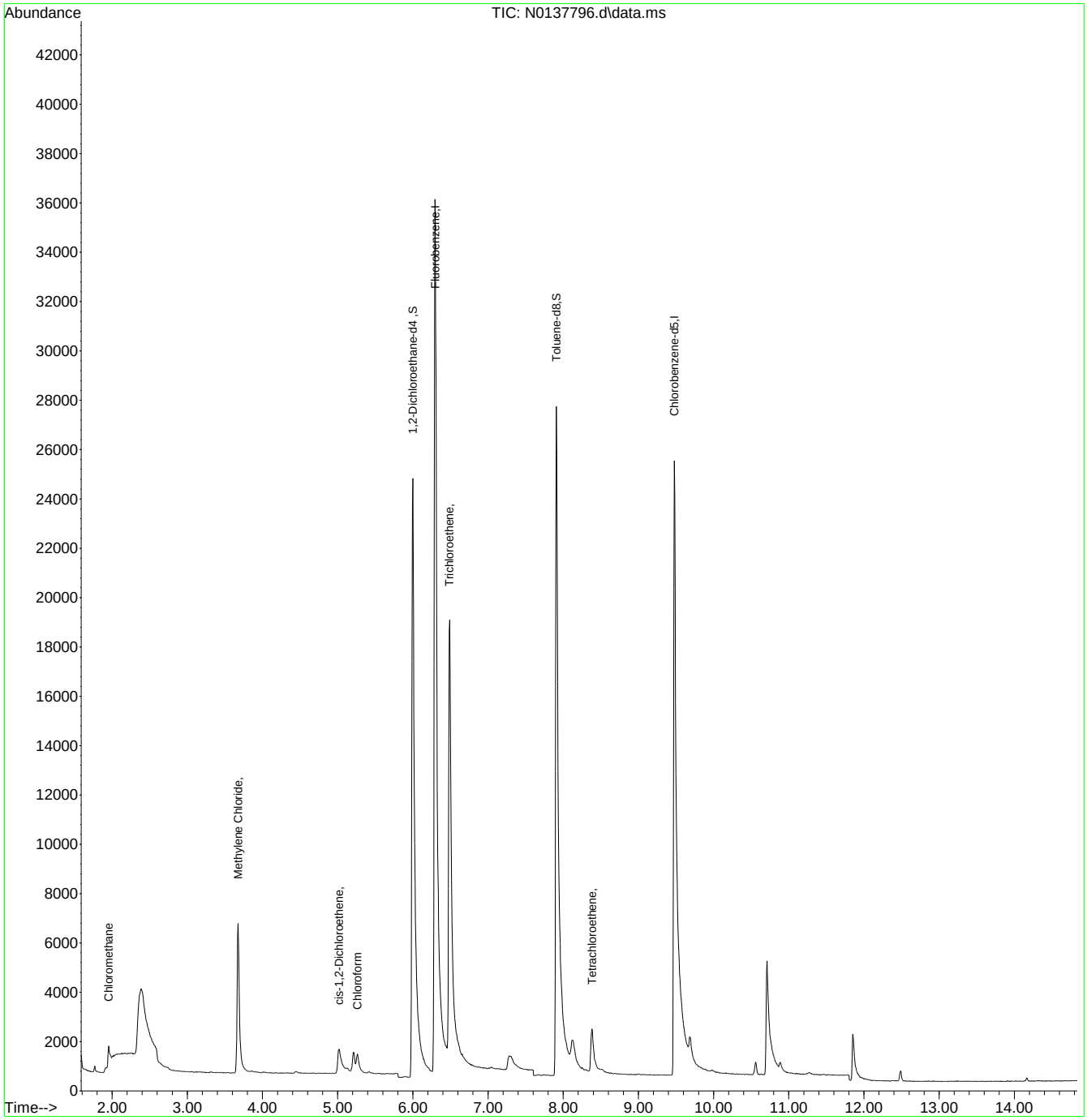
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	67857	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.478	117	47666	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	28238	4.86	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 97.20%			
19) Toluene-d8	7.909	98	43404	4.92	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.40%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1699	0.1935	ug/L	97
5) Methylene Chloride	3.676	49	5964	0.6177	ug/L	85
8) cis-1,2-Dichloroethene	5.019	96	976	0.1981	ug/L	93
9) Chloroform	5.264	83	963	0.1038	ug/L	94
15) Trichloroethene	6.486	95	12610	2.8879	ug/L	100
21) Tetrachloroethene	8.382	166	1550	0.3449	ug/L #	98

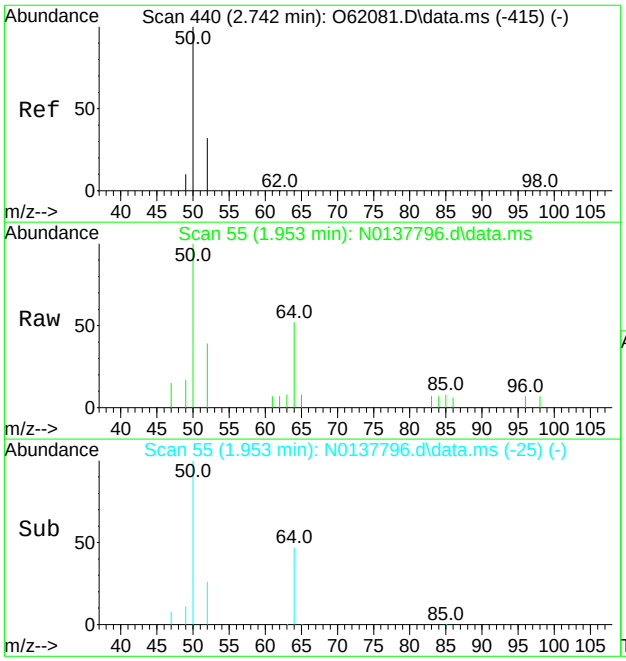
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137796.d
Acq On : 26 Nov 2025 5:15 pm
Operator : davidw
Sample : FC29566-30 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 27 11:42:37 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

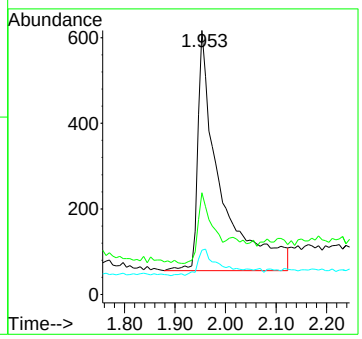


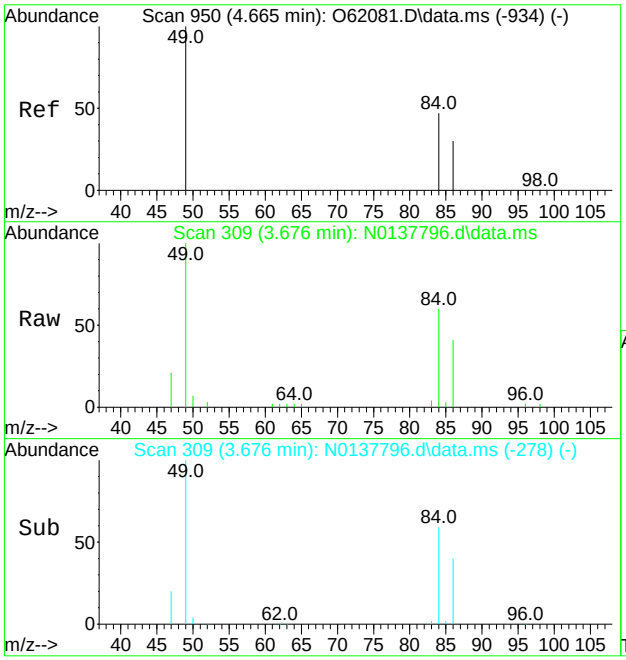


#3
Chloromethane
Concen: 0.1935 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137796.d
Acq: 26 Nov 2025 5:15 pm

Tgt Ion: 50 Resp: 1699

Ion	Ratio	Lower	Upper
50	100		
52	28.9	0.9	60.9
49	10.2	0.0	40.4

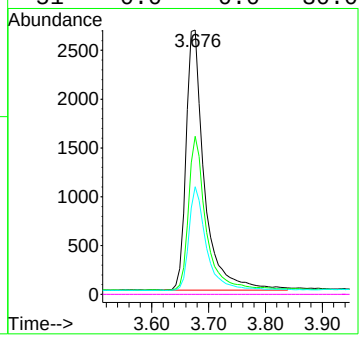


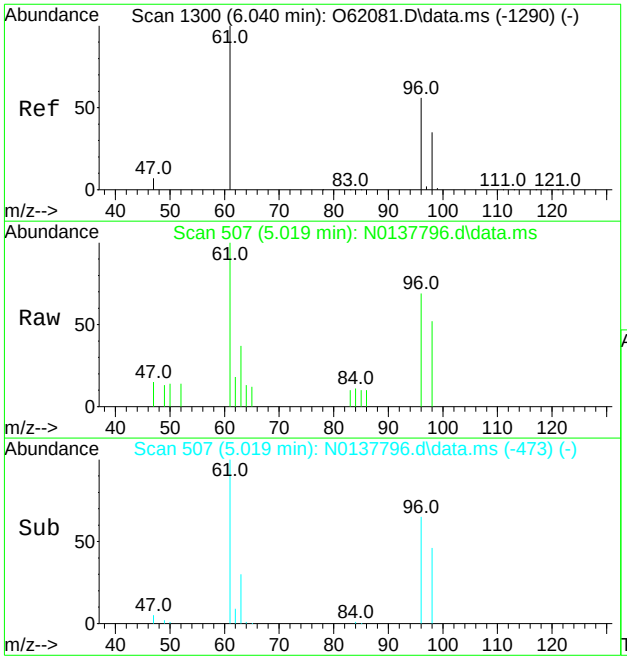


#5
Methylene Chloride
Concen: 0.6177 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137796.d
Acq: 26 Nov 2025 5:15 pm

Tgt Ion: 49 Resp: 5964

Ion	Ratio	Lower	Upper
49	100		
84	59.2	19.3	79.3
86	39.8	0.5	60.5
51	0.0	0.0	30.0

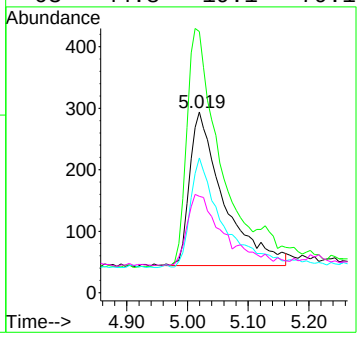


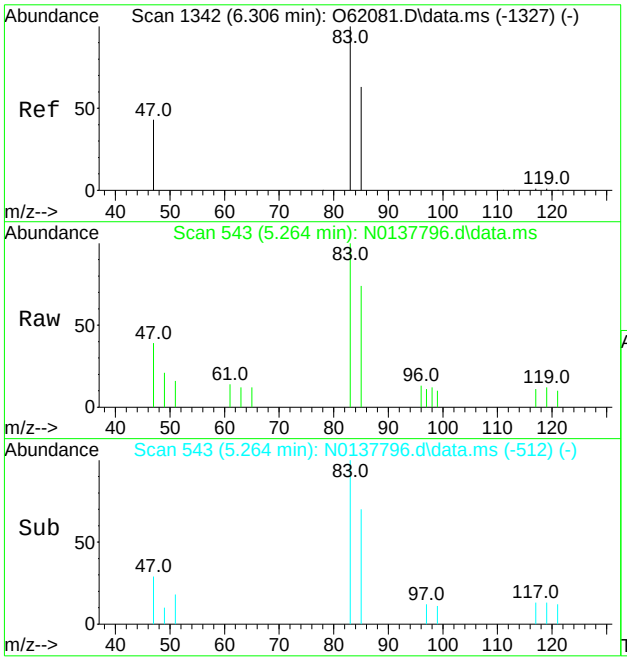


#8
cis-1,2-Dichloroethene
Concen: 0.1981 ug/L
RT: 5.019 min Scan# 507
Delta R.T. 0.027 min
Lab File: N0137796.d
Acq: 26 Nov 2025 5:15 pm

Tgt Ion: 96 Resp: 976

Ion	Ratio	Lower	Upper
96	100		
61	151.6	128.9	188.9
98	70.4	32.7	92.7
63	44.8	19.1	79.1

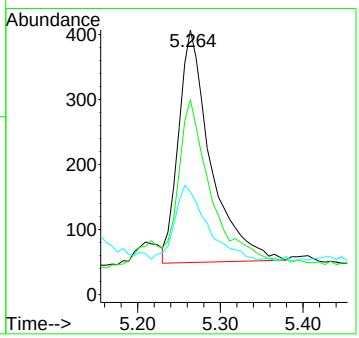


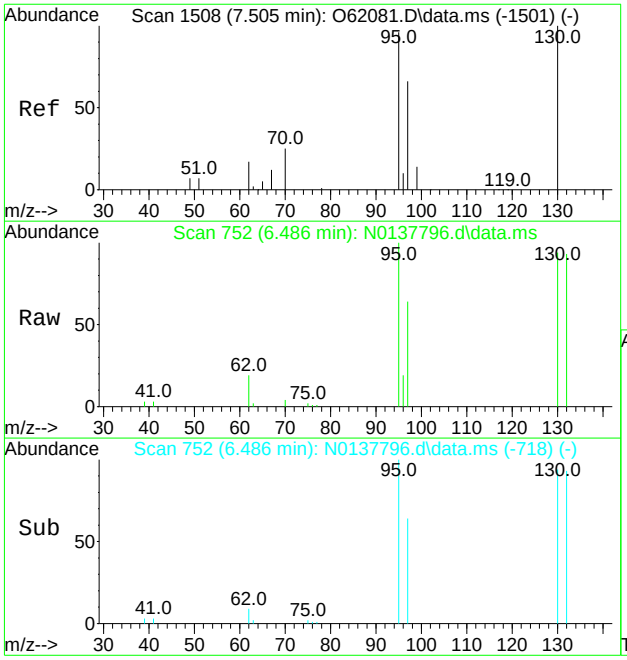


#9
Chloroform
Concen: 0.1038 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.014 min
Lab File: N0137796.d
Acq: 26 Nov 2025 5:15 pm

Tgt Ion: 83 Resp: 963

Ion	Ratio	Lower	Upper
83	100		
85	69.2	35.6	95.6
47	28.0	3.6	63.6

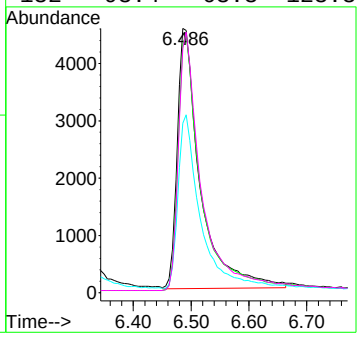


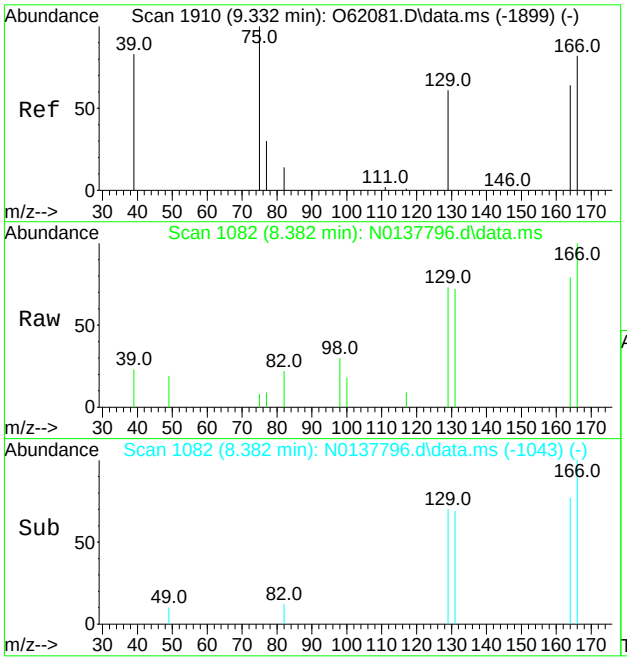


#15
Trichloroethene
Concen: 2.8879 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137796.d
Acq: 26 Nov 2025 5:15 pm

Tgt Ion: 95 Resp: 12610

Ion	Ratio	Lower	Upper
95	100		
130	94.9	64.2	124.2
97	63.7	33.5	93.5
132	93.4	63.3	123.3

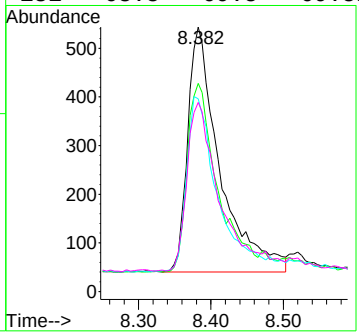




#21
Tetrachloroethene
Concen: 0.3449 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. 0.016 min
Lab File: N0137796.d
Acq: 26 Nov 2025 5:15 pm

Tgt Ion:166 Resp: 1550

Ion	Ratio	Lower	Upper
166	100		
164	77.0	48.2	108.2
129	70.0	38.3	98.3
131	68.5	69.5	69.5#



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137735.d
Acq On : 24 Nov 2025 7:32 pm
Operator : davidw
Sample : FC29566-31 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 25 15:40:35 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

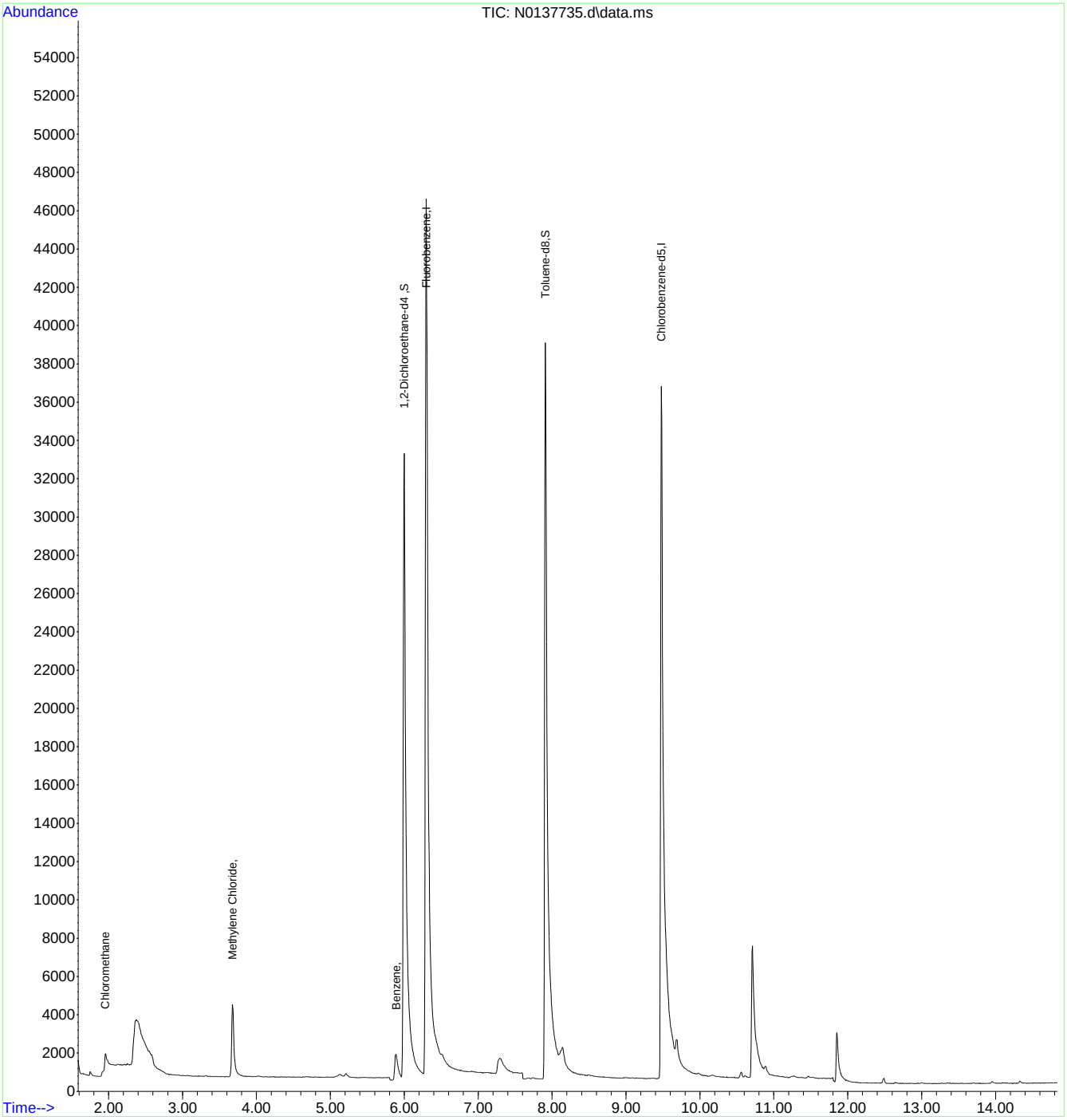
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	89876	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	69084	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	38227	6.17	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 123.40%			
19) Toluene-d8	7.909	98	61850	4.65	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 93.00%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1749	0.1794	ug/L	98
5) Methylene Chloride	3.676	49	3772	0.4123	ug/L	90
12) Benzene	5.887	78	4098	0.2265	ug/L	99

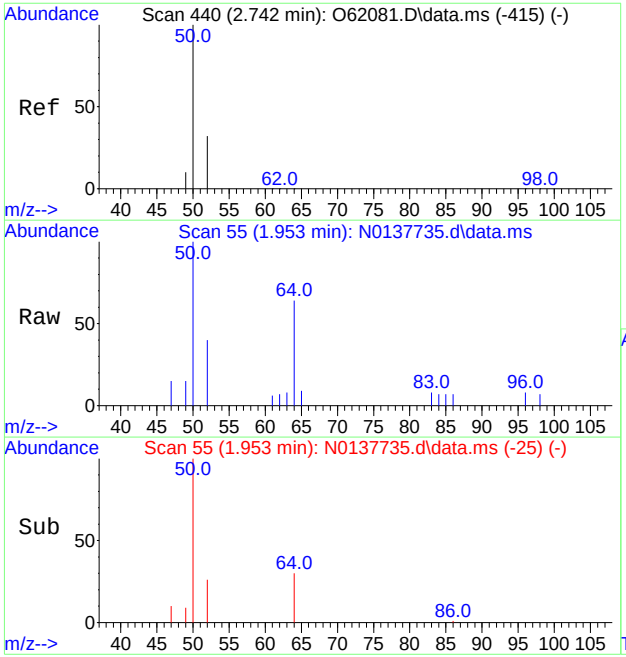
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137735.d
Acq On : 24 Nov 2025 7:32 pm
Operator : davidw
Sample : FC29566-31 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 25 15:40:35 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

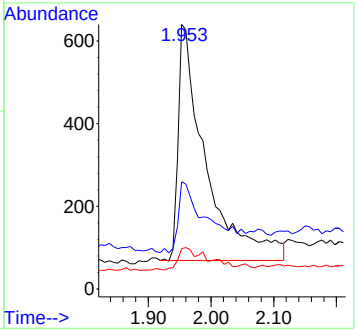


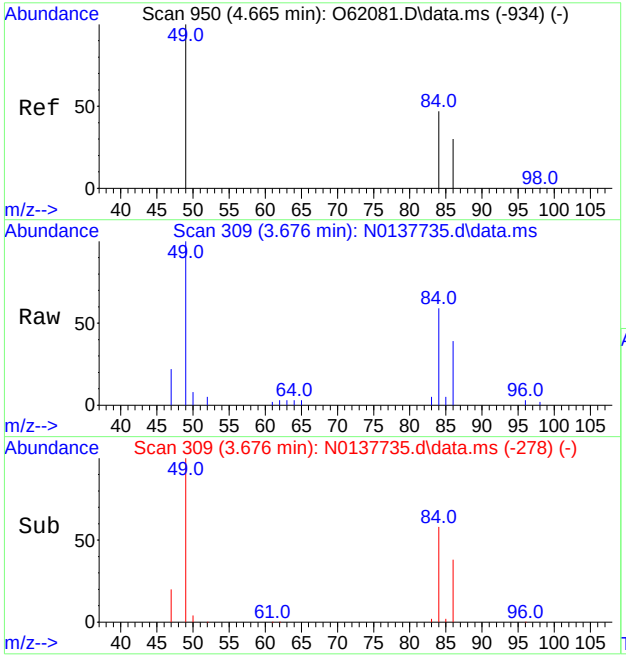


#3
Chloromethane
Concen: 0.1794 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137735.d
Acq: 24 Nov 2025 7:32 pm

Tgt Ion: 50 Resp: 1749

Ion	Ratio	Lower	Upper
50	100		
52	29.9	0.3	60.3
49	8.8	0.0	40.3

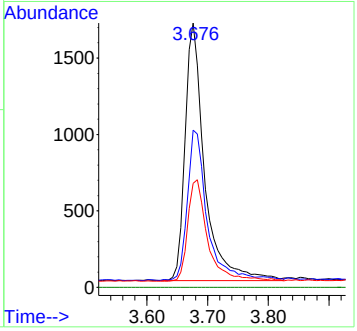


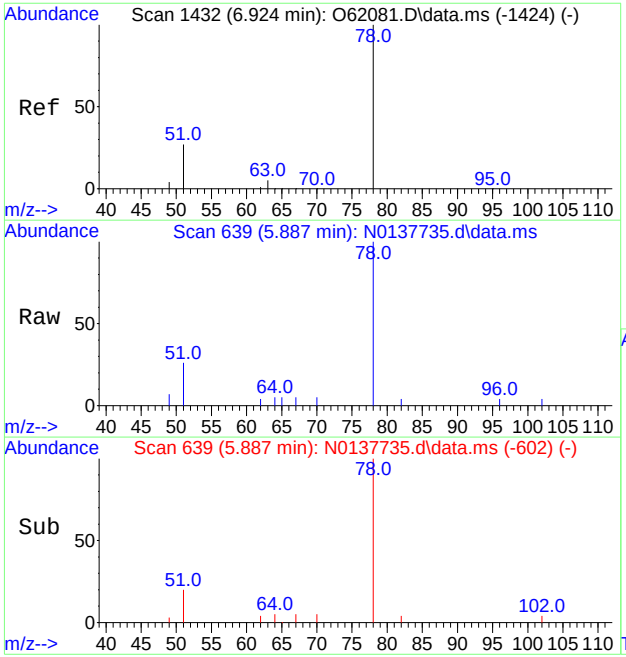


#5
Methylene Chloride
Concen: 0.4123 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137735.d
Acq: 24 Nov 2025 7:32 pm

Tgt Ion: 49 Resp: 3772

Ion	Ratio	Lower	Upper
49	100		
84	58.3	21.3	81.3
86	38.0	2.2	62.2
51	0.0	0.0	30.0

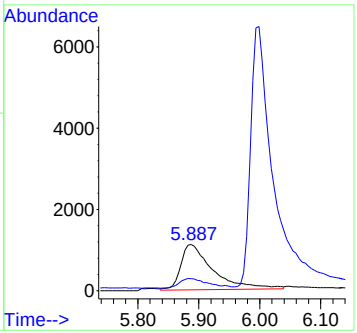




#12
Benzene
Concen: 0.2265 ug/L
RT: 5.887 min Scan# 639
Delta R.T. 0.025 min
Lab File: N0137735.d
Acq: 24 Nov 2025 7:32 pm

Tgt Ion: 78 Resp: 4098

Ion	Ratio	Lower	Upper
78	100		
51	21.3	0.0	51.7



Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137797.d
Acq On : 26 Nov 2025 5:40 pm
Operator : davidw
Sample : FC29566-31 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 27 11:42:59 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

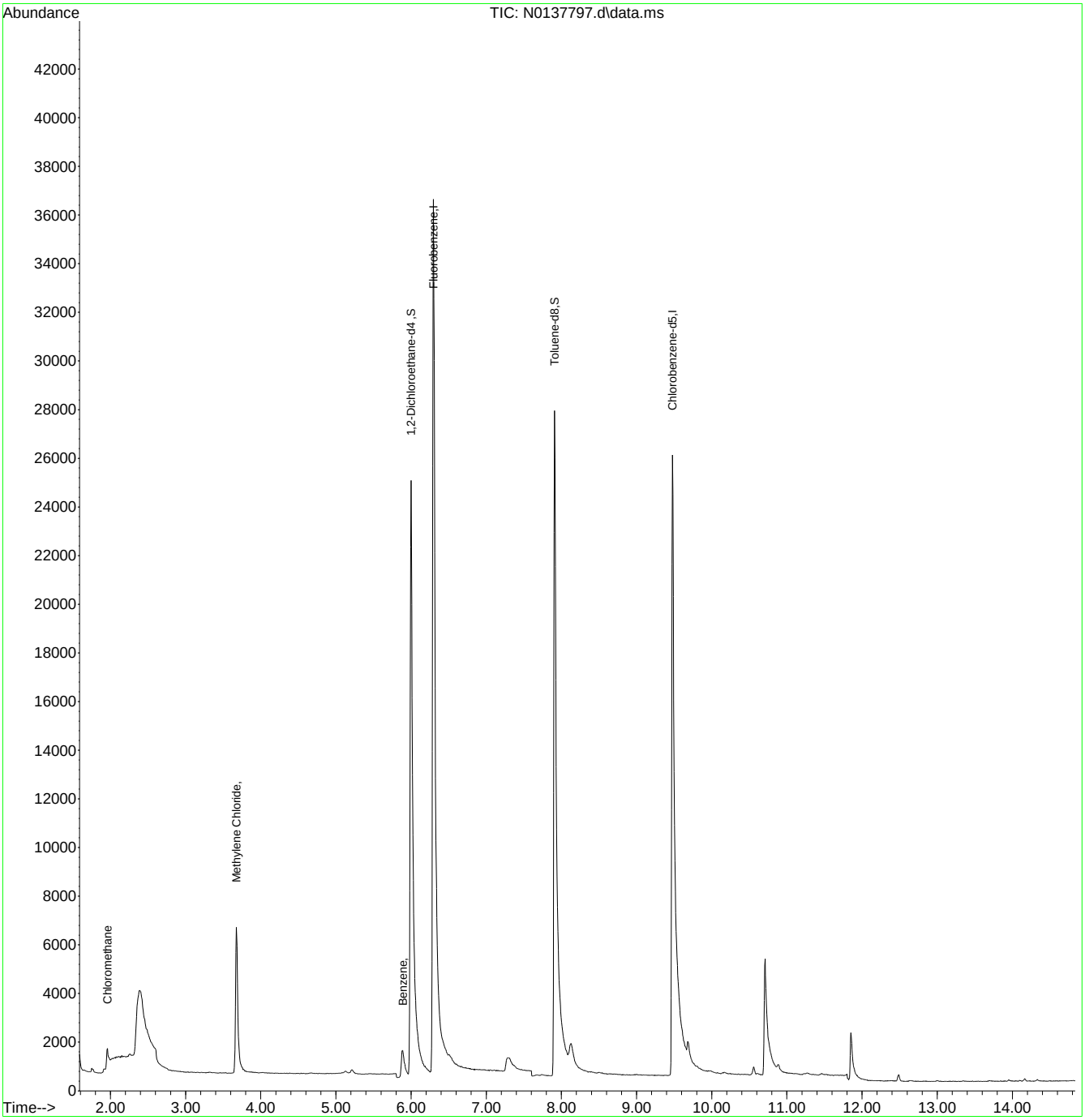
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	67418	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.478	117	48085	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	27983	4.84	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 96.80%			
19) Toluene-d8	7.909	98	43255	4.86	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.20%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	1544	0.1770	ug/L	96
5) Methylene Chloride	3.676	49	5887	0.6136	ug/L	89
12) Benzene	5.888	78	3805	0.2519	ug/L	99

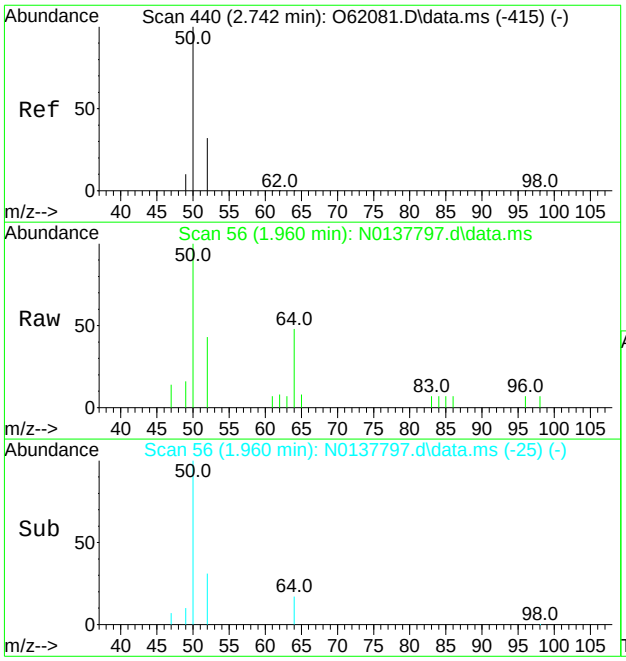
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137797.d
Acq On : 26 Nov 2025 5:40 pm
Operator : davidw
Sample : FC29566-31 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 27 11:42:59 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

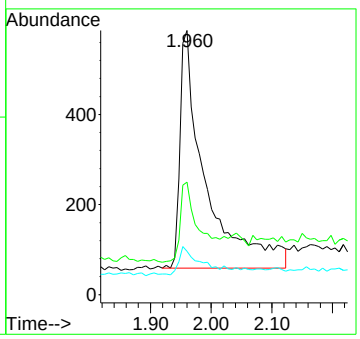


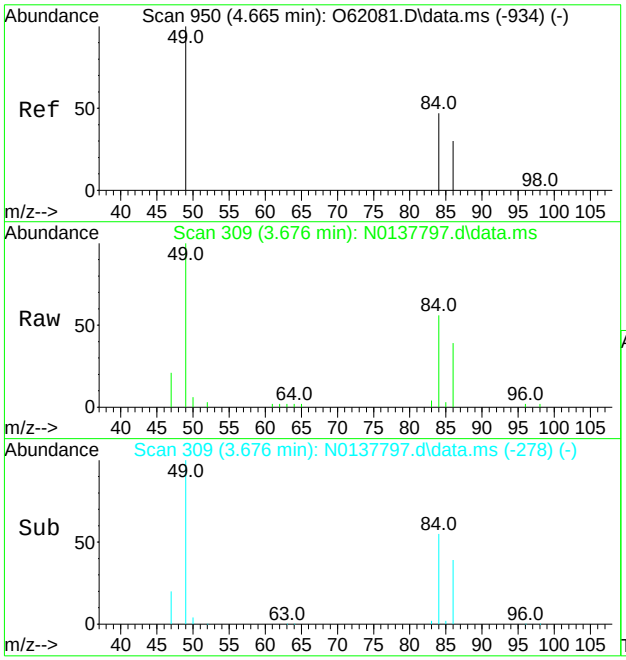


#3
Chloromethane
Concen: 0.1770 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137797.d
Acq: 26 Nov 2025 5:40 pm

Tgt Ion: 50 Resp: 1544

Ion	Ratio	Lower	Upper
50	100		
52	33.7	0.9	60.9
49	9.5	0.0	40.4

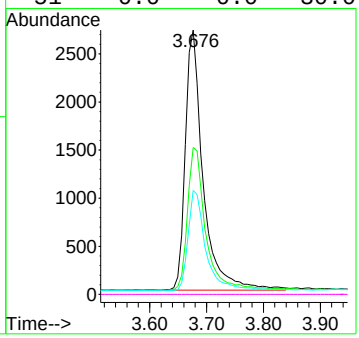


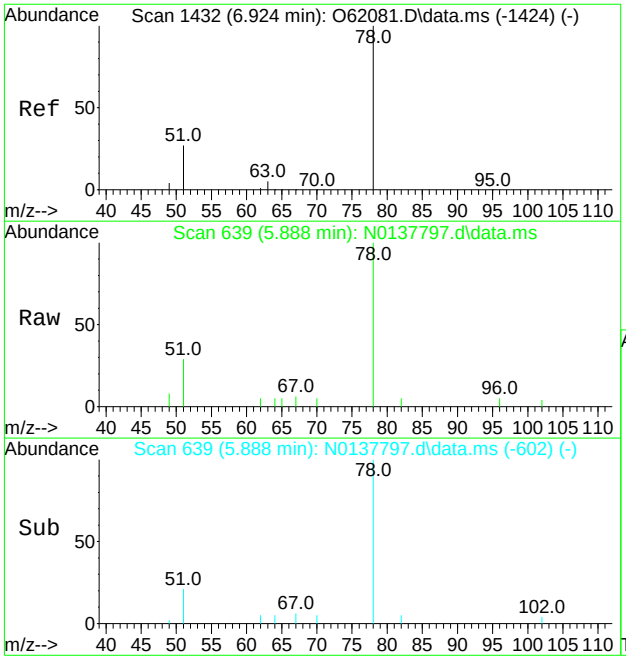


#5
Methylene Chloride
Concen: 0.6136 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137797.d
Acq: 26 Nov 2025 5:40 pm

Tgt Ion: 49 Resp: 5887

Ion	Ratio	Lower	Upper
49	100		
84	54.8	19.3	79.3
86	38.5	0.5	60.5
51	0.0	0.0	30.0

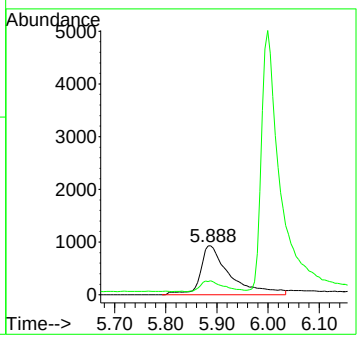




#12
Benzene
Concen: 0.2519 ug/L
RT: 5.888 min Scan# 639
Delta R.T. 0.026 min
Lab File: N0137797.d
Acq: 26 Nov 2025 5:40 pm

Tgt Ion: 78 Resp: 3805

Ion	Ratio	Lower	Upper
78	100		
51	21.5	0.0	52.2



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-21-25\
Data File : N0137695.D
Acq On : 21 Nov 2025 2:25 pm
Operator : davidw
Sample : MB Inst : MSVOA6-N
Misc : MS60414,VN6946,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 21 16:37:03 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:33:23 2025
Response via : Initial Calibration

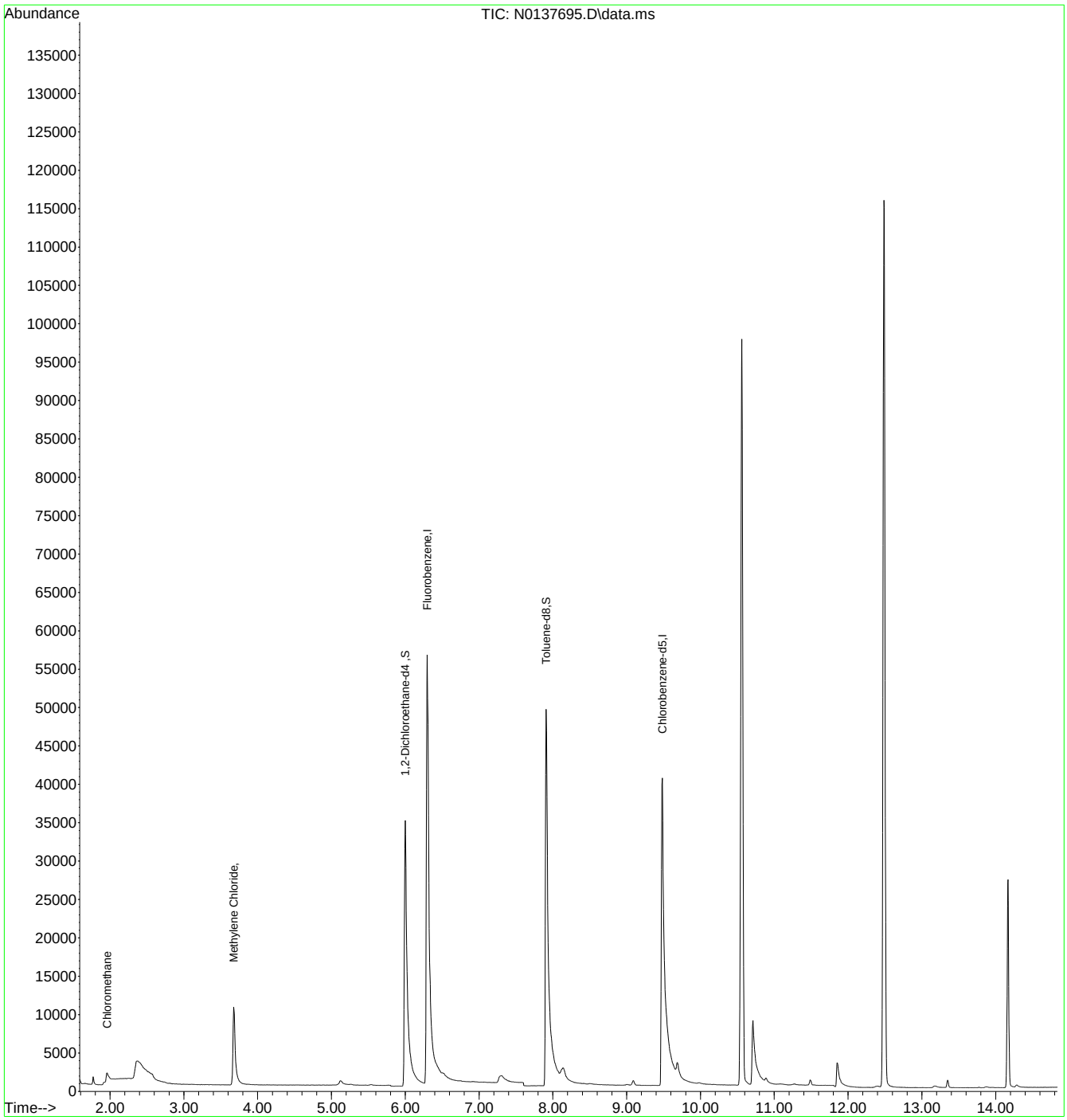
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	109453	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	83649	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	40826	5.42	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 108.40%			
19) Toluene-d8	7.909	98	79130	4.91	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.20%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	2409	0.20	ug/L	99
5) Methylene Chloride	3.676	49	10298	0.92	ug/L	90

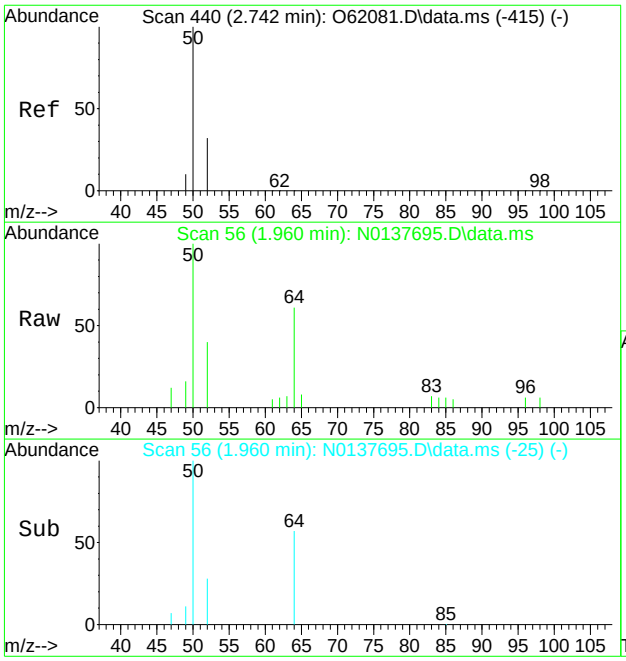
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-21-25\
Data File : N0137695.D
Acq On : 21 Nov 2025 2:25 pm
Operator : davidw
Sample : MB Inst : MSVOA6-N
Misc : MS60414,VN6946,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 21 16:37:03 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:33:23 2025
Response via : Initial Calibration

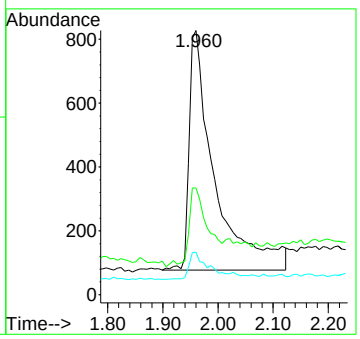


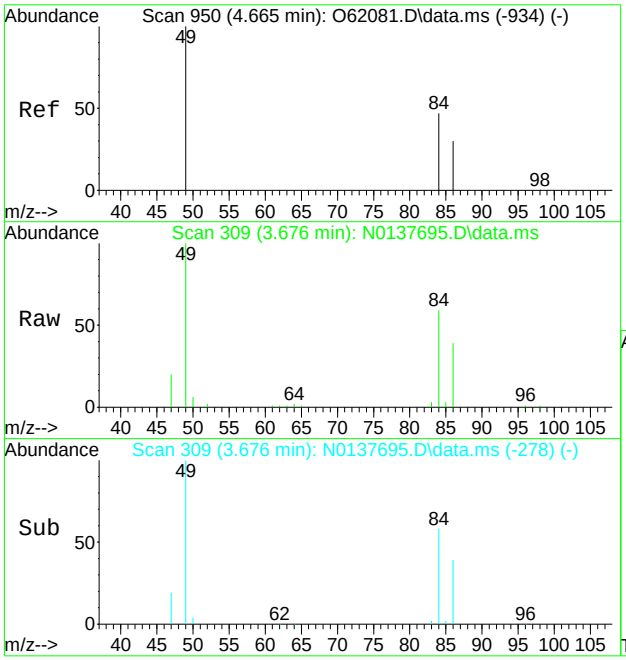


#3
Chloromethane
Concen: 0.20 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137695.D
Acq: 21 Nov 2025 2:25 pm

Tgt Ion: 50 Resp: 2409

Ion	Ratio	Lower	Upper
50	100		
52	30.5	0.3	60.3
49	11.3	0.0	40.3

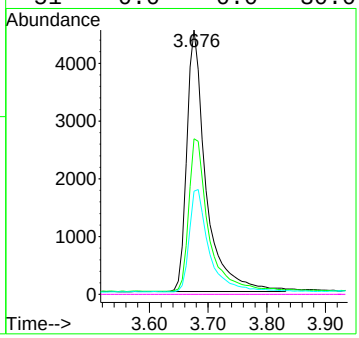




#5
Methylene Chloride
Concen: 0.92 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137695.D
Acq: 21 Nov 2025 2:25 pm

Tgt Ion: 49 Resp: 10298

Ion	Ratio	Lower	Upper
49	100		
84	58.3	21.3	81.3
86	38.5	2.2	62.2
51	0.0	0.0	30.0



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137723.d
Acq On : 24 Nov 2025 1:33 pm
Operator : davidw
Sample : MB Inst : MSVOA6-N
Misc : MS60414,VN6947,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 25 14:41:47 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

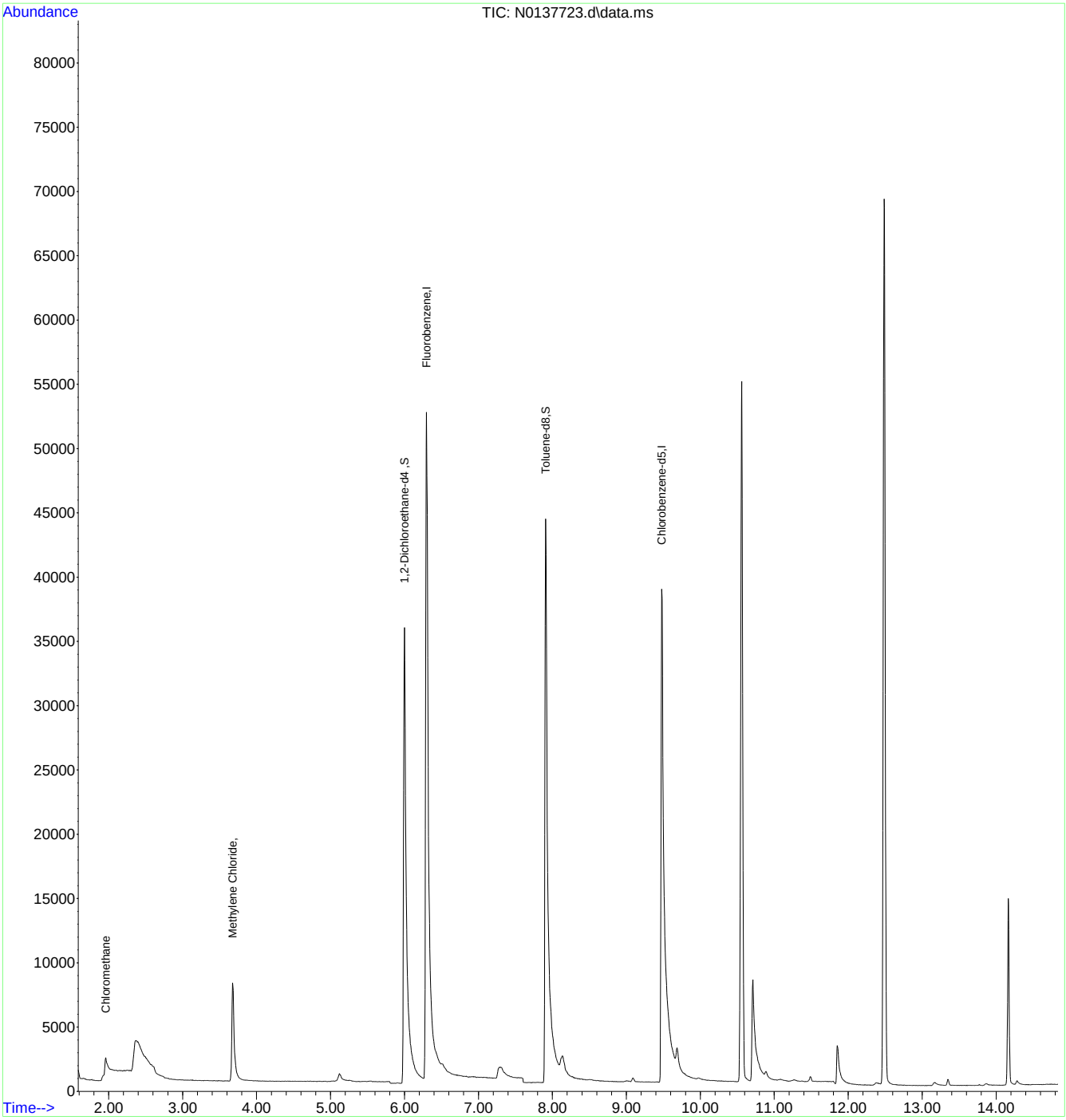
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	103417	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	76932	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	41279	5.79	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 115.80%			
19) Toluene-d8	7.909	98	69817	4.71	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 94.20%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	2480	0.2211	ug/L	96
5) Methylene Chloride	3.676	49	7675	0.7291	ug/L	92

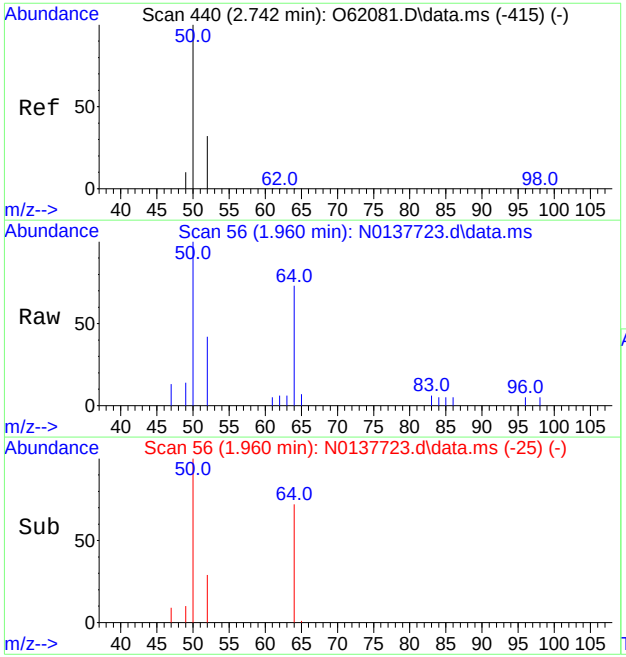
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137723.d
Acq On : 24 Nov 2025 1:33 pm
Operator : davidw
Sample : MB Inst : MSVOA6-N
Misc : MS60414,VN6947,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 25 14:41:47 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

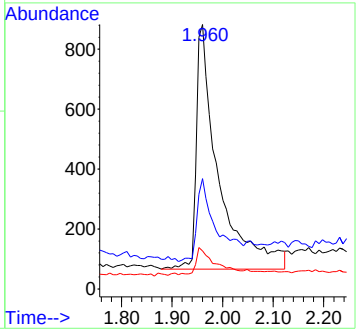


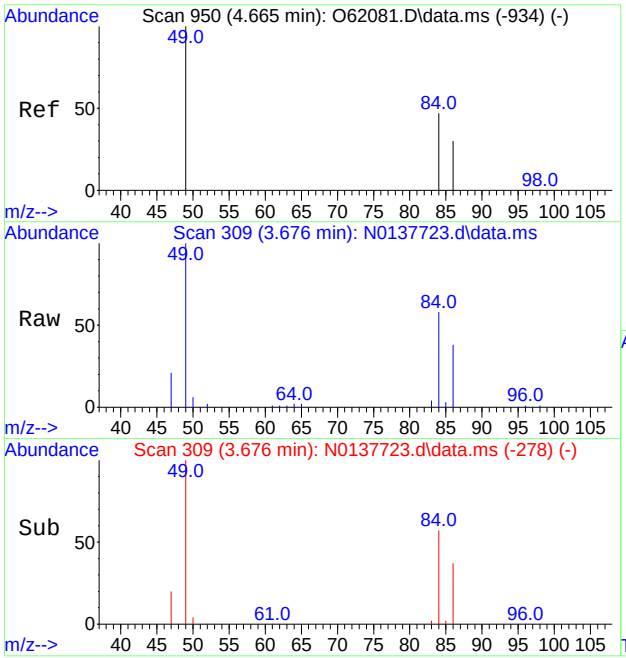


#3
Chloromethane
Concen: 0.2211 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137723.d
Acq: 24 Nov 2025 1:33 pm

Tgt Ion: 50 Resp: 2480

Ion	Ratio	Lower	Upper
50	100		
52	32.9	0.3	60.3
49	9.4	0.0	40.3

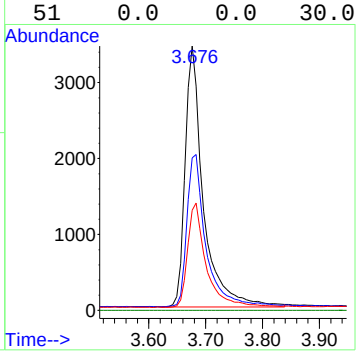




#5
Methylene Chloride
Concen: 0.7291 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137723.d
Acq: 24 Nov 2025 1:33 pm

Tgt Ion: 49 Resp: 7675

Ion	Ratio	Lower	Upper
49	100		
84	57.0	21.3	81.3
86	37.1	2.2	62.2
51	0.0	0.0	30.0



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-26\
Data File : N0137789.D
Acq On : 26 Nov 2025 1:56 pm
Operator : davidw
Sample : MB Inst : MSVOA6-N
Misc : MS60414,VN6949,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 26 14:20:24 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

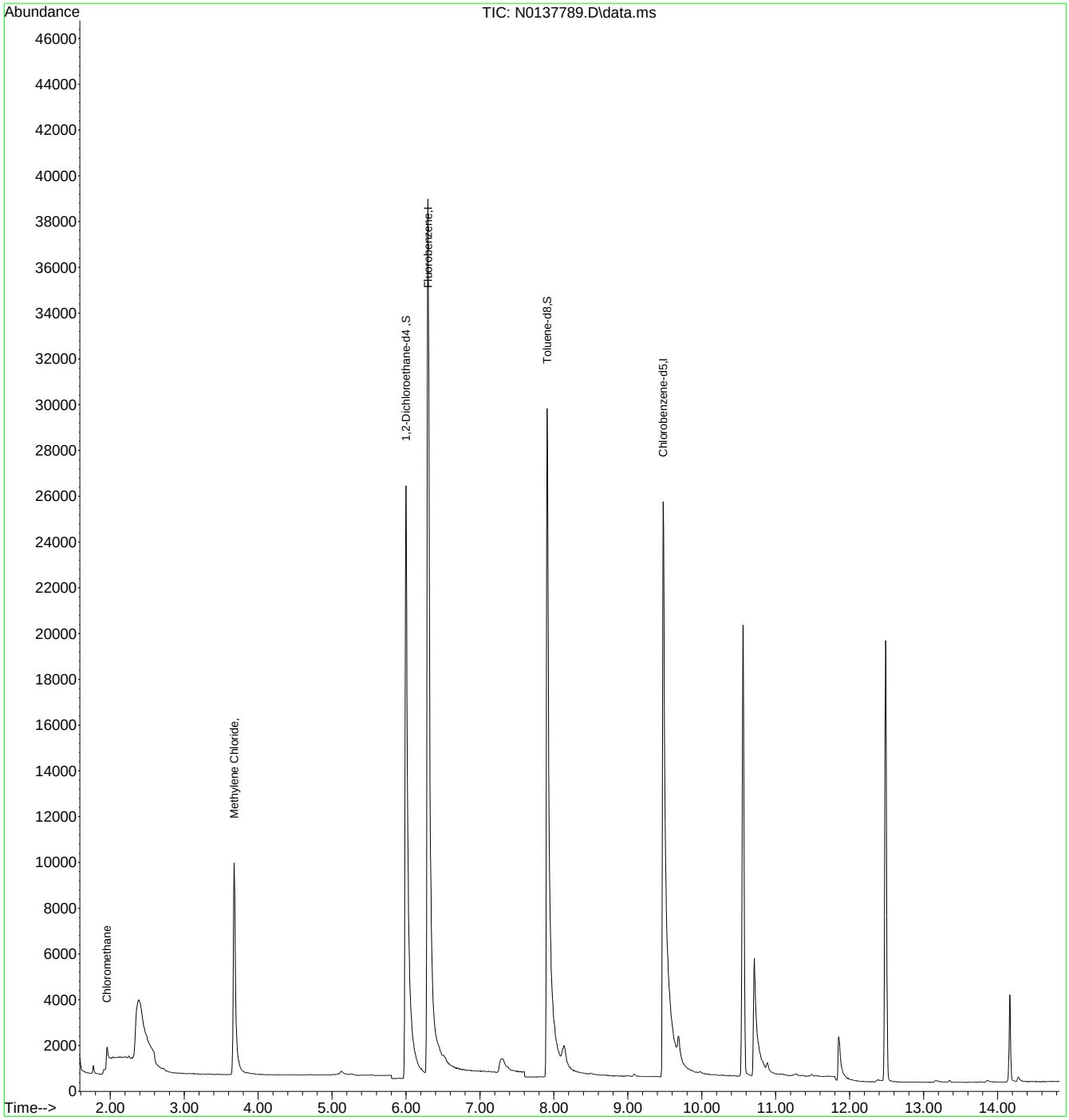
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	73170	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	50582	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	30156	4.81	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 96.20%			
19) Toluene-d8	7.909	98	46294	4.94	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.80%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1759	0.19	ug/L	96
5) Methylene Chloride	3.676	49	9089	0.88	ug/L	86

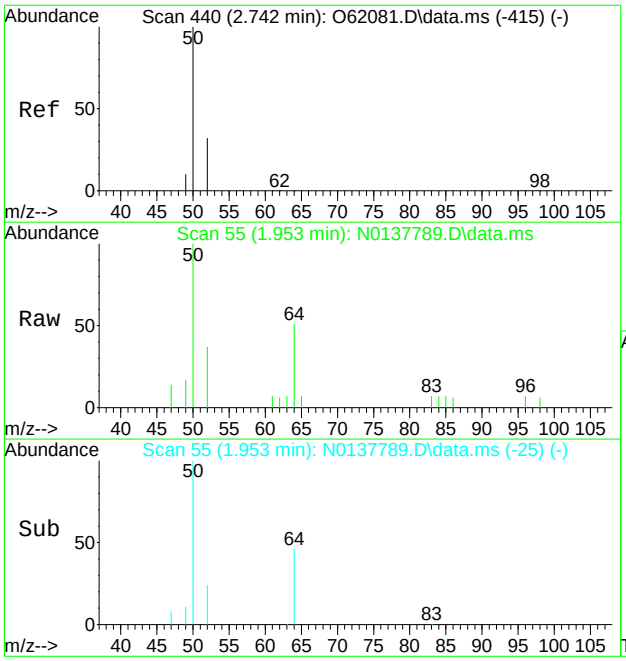
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-26\
Data File : N0137789.D
Acq On : 26 Nov 2025 1:56 pm
Operator : davidw
Sample : MB Inst : MSVOA6-N
Misc : MS60414,VN6949,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 26 14:20:24 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

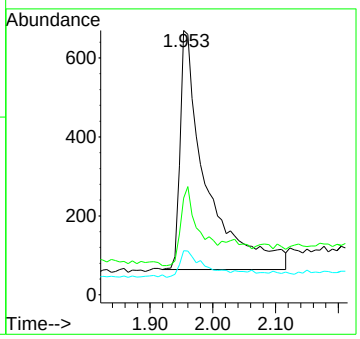


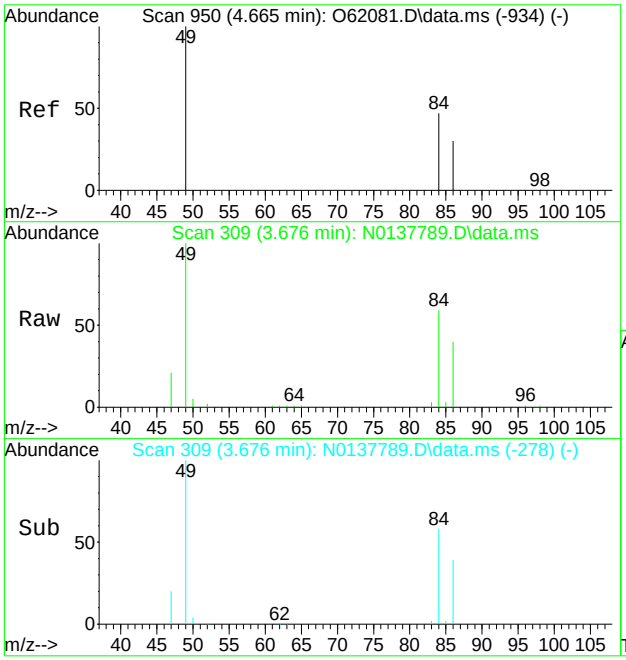


#3
Chloromethane
Concen: 0.19 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137789.D
Acq: 26 Nov 2025 1:56 pm

Tgt Ion: 50 Resp: 1759

Ion	Ratio	Lower	Upper
50	100		
52	28.2	0.9	60.9
49	10.1	0.0	40.4

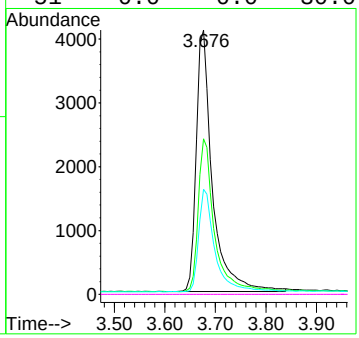




#5
Methylene Chloride
Concen: 0.88 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137789.D
Acq: 26 Nov 2025 1:56 pm

Tgt Ion: 49 Resp: 9089

Ion	Ratio	Lower	Upper
49	100		
84	58.3	19.3	79.3
86	39.2	0.5	60.5
51	0.0	0.0	30.0



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-21-25\
Data File : N0137693.D
Acq On : 21 Nov 2025 1:38 pm
Operator : davidw
Sample : BS Inst : MSVOA6-N
Misc : MS60414,VN6946,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 21 14:07:59 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:33:23 2025
Response via : Initial Calibration

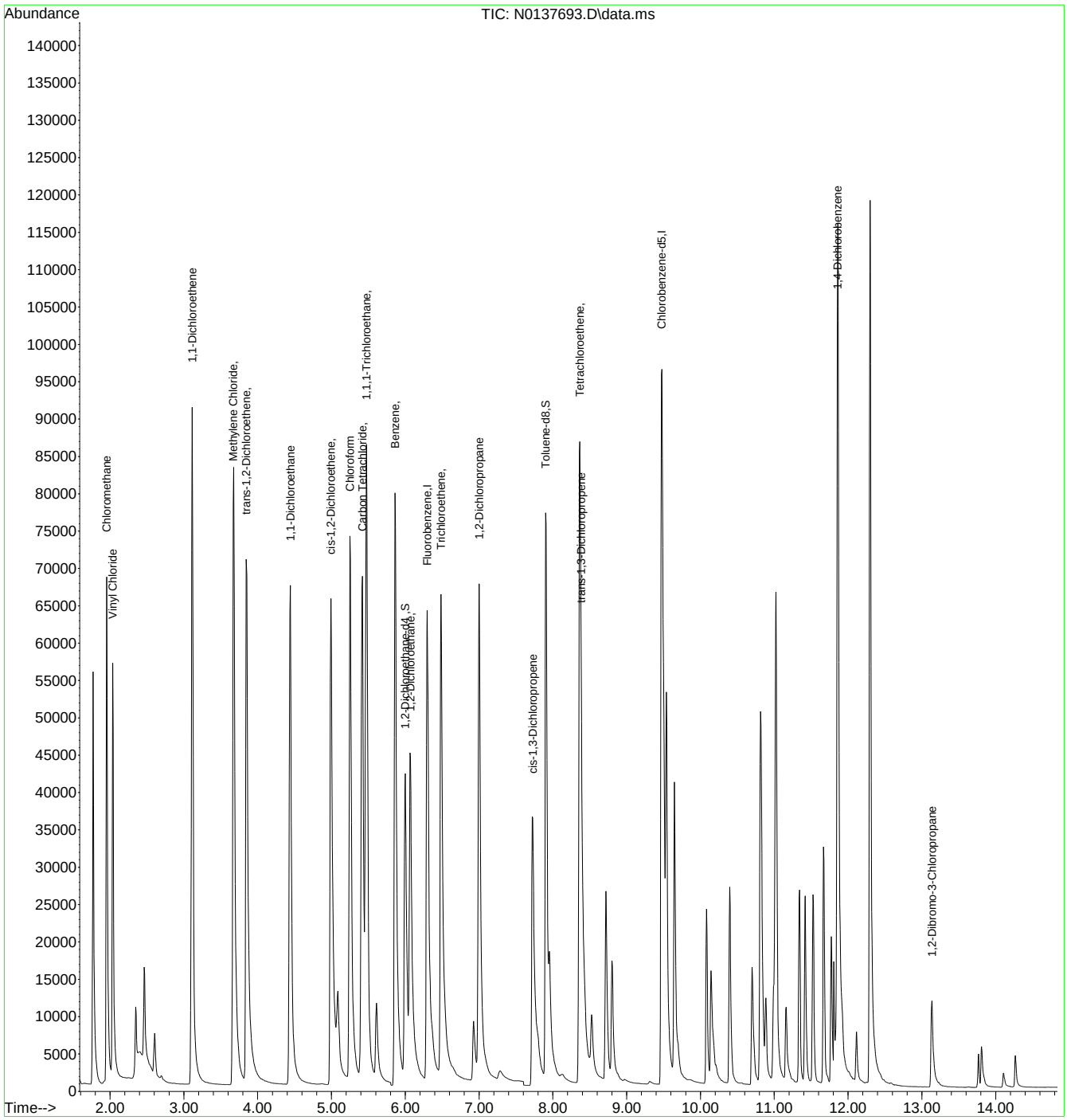
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	120626	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	91936	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	46053	5.54	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 110.80%			
19) Toluene-d8	7.903	98	93298	5.27	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 105.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	48025	5.12	ug/L	94
3) Chloromethane	1.953	50	59367	4.54	ug/L	99
4) 1,1-Dichloroethene	3.113	61	69354	6.41	ug/L	98
5) Methylene Chloride	3.670	49	79288	6.46	ug/L	100
6) trans-1,2-Dichloroethene	3.846	61	65166	6.49	ug/L	97
7) 1,1-Dichloroethane	4.443	63	81262	5.64	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	44966	5.72	ug/L	98
9) Chloroform	5.250	83	76021	5.39	ug/L	94
10) Carbon Tetrachloride	5.420	117	56802	5.79	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	70534	5.86	ug/L	100
12) Benzene	5.862	78	148138	6.10	ug/L	99
14) 1,2-Dichloroethane	6.070	62	62012	5.68	ug/L	100
15) Trichloroethene	6.486	95	42590	5.81	ug/L	100
16) 1,2-Dichloropropane	7.002	63	44891	5.64	ug/L	100
17) cis-1,3-Dichloropropene	7.727	75	54058	5.50	ug/L	99
20) trans-1,3-Dichloropropene	8.382	75	44899	5.02	ug/L	98
21) Tetrachloroethene	8.366	166	51370	6.14	ug/L #	99
22) 1,4-Dichlorobenzene	11.859	146	102786	5.64	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.136	75	7214	5.33	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-21-25\
Data File : N0137693.D
Acq On : 21 Nov 2025 1:38 pm
Operator : davidw
Sample : BS Inst : MSVOA6-N
Misc : MS60414,VN6946,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 21 14:07:59 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:33:23 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137721.d
Acq On : 24 Nov 2025 12:47 pm
Operator : davidw
Sample : BS Inst : MSVOA6-N
Misc : MS60414,VN6947,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 25 13:56:17 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

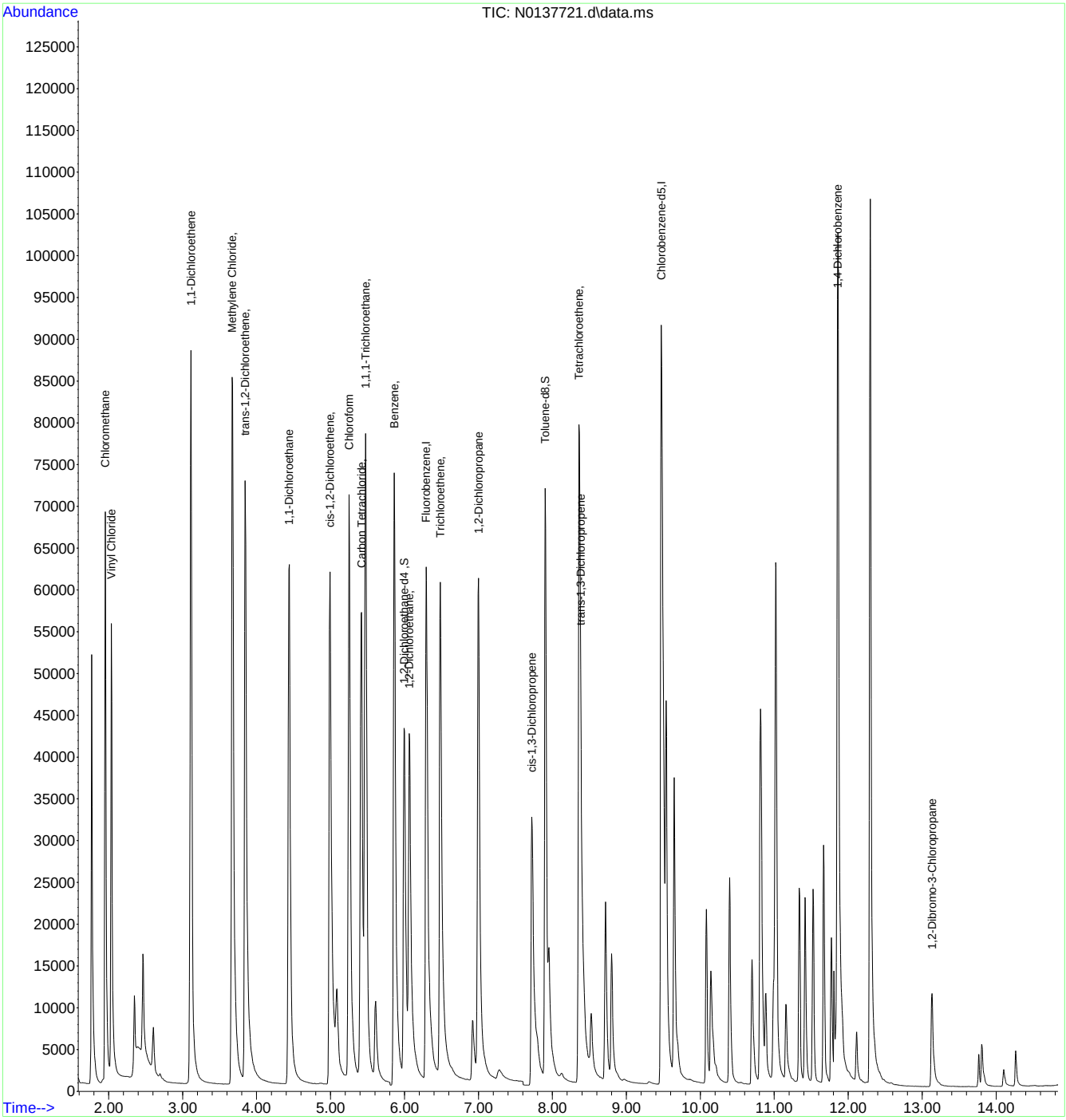
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.293	96	116627	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	85845	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.994	65	47225	5.88	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 117.60%			
19) Toluene-d8	7.904	98	85249	5.16	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	47369	5.2202	ug/L	95
3) Chloromethane	1.953	50	57976	4.5823	ug/L	99
4) 1,1-Dichloroethene	3.113	61	67614	6.4597	ug/L	96
5) Methylene Chloride	3.670	49	81877	6.8971	ug/L	96
6) trans-1,2-Dichloroethene	3.846	61	64555	6.6510	ug/L	93
7) 1,1-Dichloroethane	4.436	63	76403	5.4817	ug/L	98
8) cis-1,2-Dichloroethene	4.992	96	41682	5.4828	ug/L	95
9) Chloroform	5.250	83	71179	5.2187	ug/L	95
10) Carbon Tetrachloride	5.420	117	46130	4.8623	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	63605	5.4684	ug/L	100
12) Benzene	5.862	78	136408	5.8102	ug/L	98
14) 1,2-Dichloroethane	6.065	62	57286	5.4235	ug/L	99
15) Trichloroethene	6.486	95	39036	5.5109	ug/L	99
16) 1,2-Dichloropropane	7.002	63	40983	5.3221	ug/L	99
17) cis-1,3-Dichloropropene	7.722	75	47576	5.0020	ug/L	100
20) trans-1,3-Dichloropropene	8.382	75	39349	4.7152	ug/L	99
21) Tetrachloroethene	8.360	166	44851	5.8927	ug/L #	96
22) 1,4-Dichlorobenzene	11.859	146	91547	5.3837	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.133	75	6693	5.2915	ug/L	97

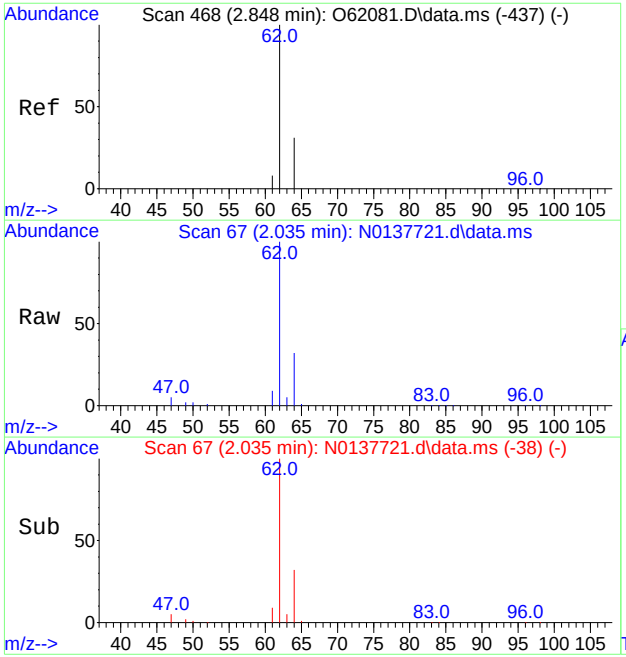
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137721.d
Acq On : 24 Nov 2025 12:47 pm
Operator : davidw
Sample : BS Inst : MSVOA6-N
Misc : MS60414,VN6947,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 25 13:56:17 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

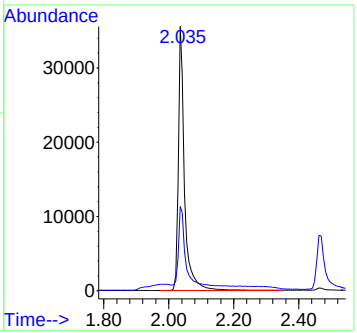


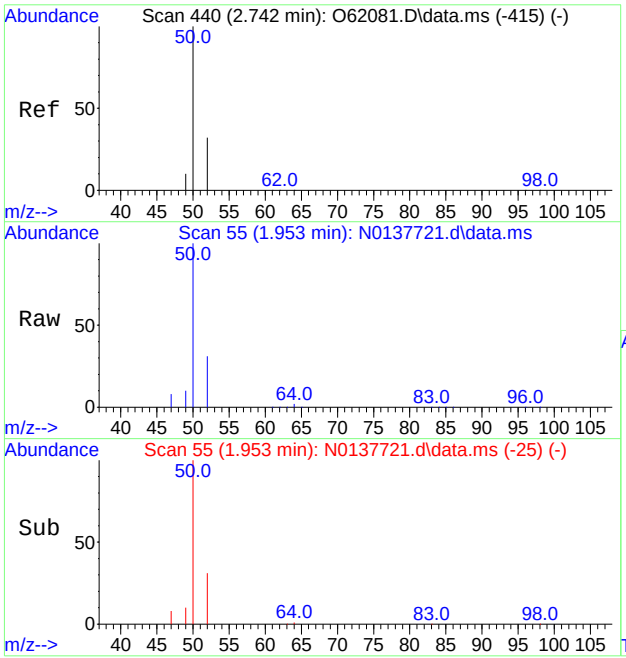


#2
Vinyl Chloride
Concen: 5.2202 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.006 min
Lab File: N0137721.d
Acq: 24 Nov 2025 12:47 pm

Tgt Ion: 62 Resp: 47369

Ion	Ratio	Lower	Upper
62	100		
64	31.1	4.3	64.3

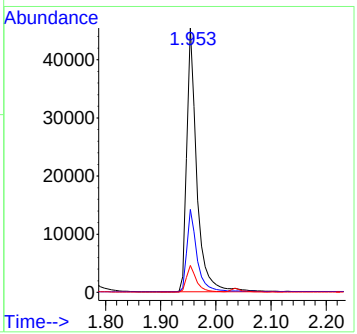


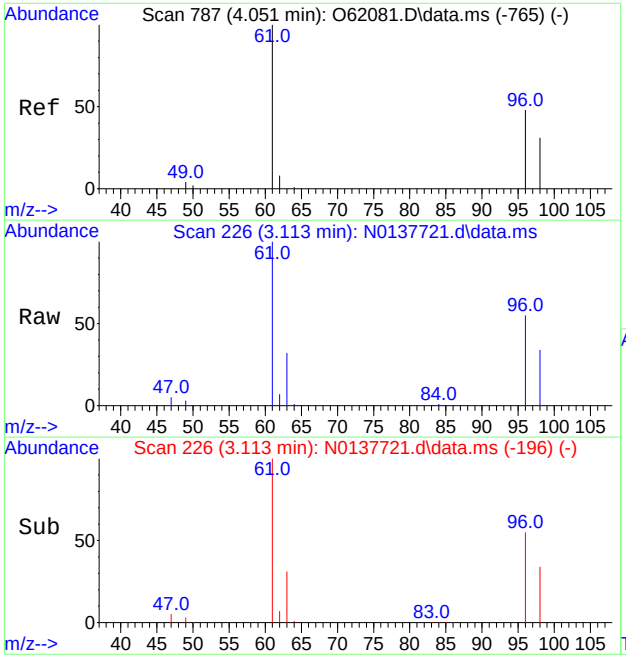


#3
Chloromethane
Concen: 4.5823 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137721.d
Acq: 24 Nov 2025 12:47 pm

Tgt Ion: 50 Resp: 57976

Ion	Ratio	Lower	Upper
50	100		
52	31.2	0.3	60.3
49	10.1	0.0	40.3

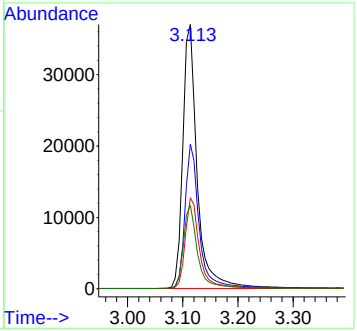


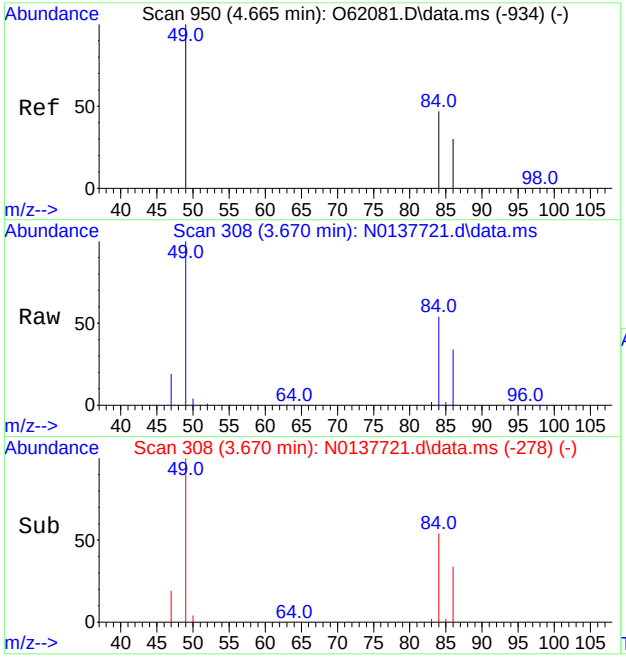


#4
1,1-Dichloroethene
Concen: 6.4597 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137721.d
Acq: 24 Nov 2025 12:47 pm

Tgt Ion: 61 Resp: 67614

Ion	Ratio	Lower	Upper
61	100		
96	54.6	21.3	81.3
98	34.4	1.4	61.4
63	31.5	0.9	60.9

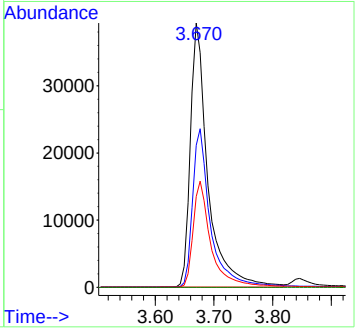


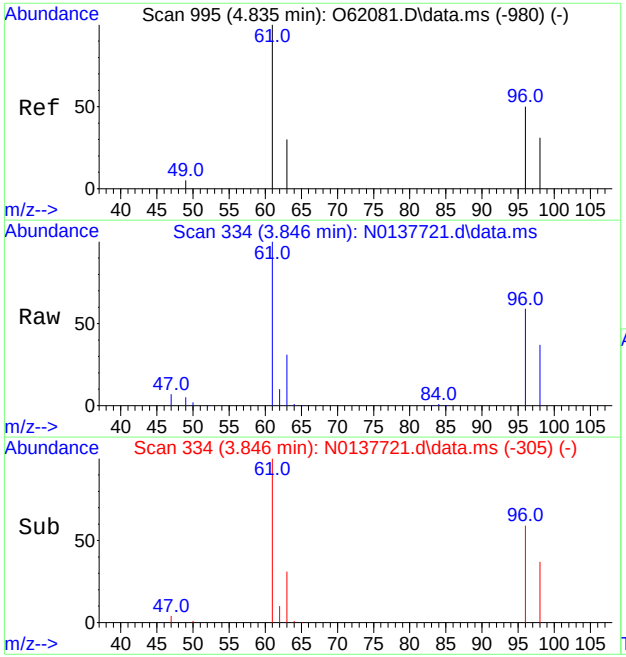


#5
Methylene Chloride
Concen: 6.8971 ug/L
RT: 3.670 min Scan# 308
Delta R.T. 0.001 min
Lab File: N0137721.d
Acq: 24 Nov 2025 12:47 pm

Tgt Ion: 49 Resp: 81877

Ion	Ratio	Lower	Upper
49	100		
84	53.7	21.3	81.3
86	34.3	2.2	62.2
51	0.0	0.0	30.0

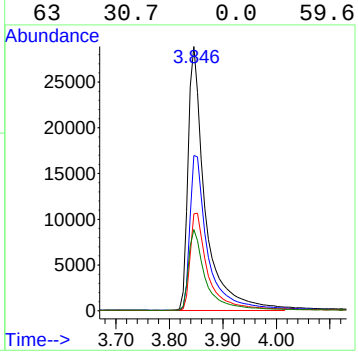


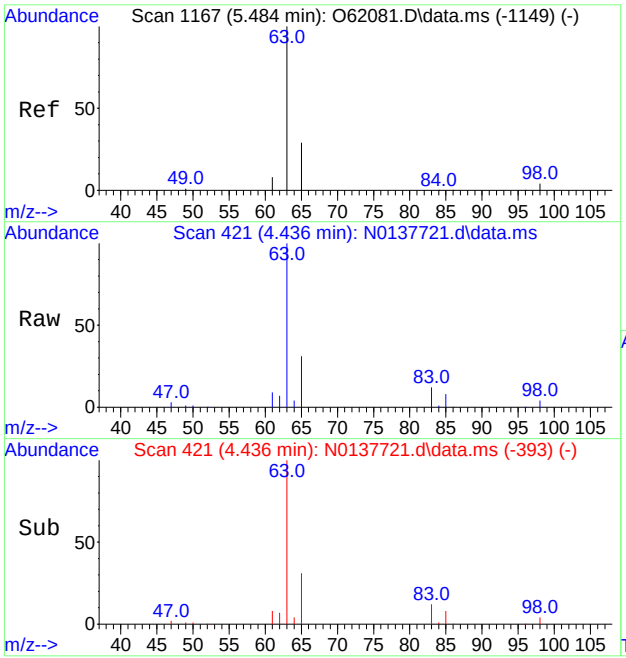


#6
trans-1,2-Dichloroethene
Concen: 6.6510 ug/L
RT: 3.846 min Scan# 334
Delta R.T. 0.000 min
Lab File: N0137721.d
Acq: 24 Nov 2025 12:47 pm

Tgt Ion: 61 Resp: 64555

Ion	Ratio	Lower	Upper
61	100		
96	58.6	22.7	82.7
98	36.5	2.1	62.1
63	30.7	0.0	59.6

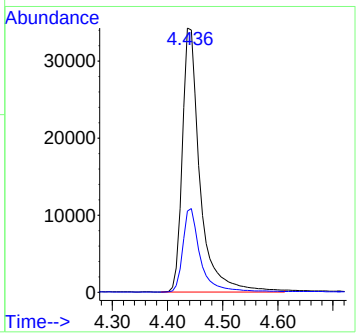


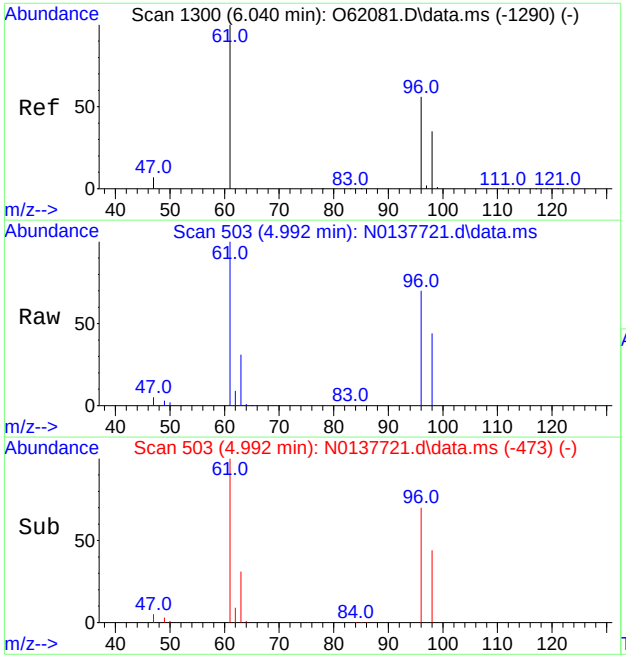


#7
1,1-Dichloroethane
Concen: 5.4817 ug/L
RT: 4.436 min Scan# 421
Delta R.T. -0.007 min
Lab File: N0137721.d
Acq: 24 Nov 2025 12:47 pm

Tgt Ion: 63 Resp: 76403

Ion	Ratio	Lower	Upper
63	100		
65	30.7	2.0	62.0

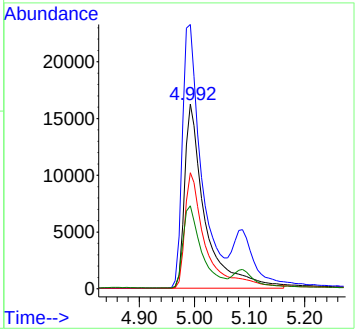


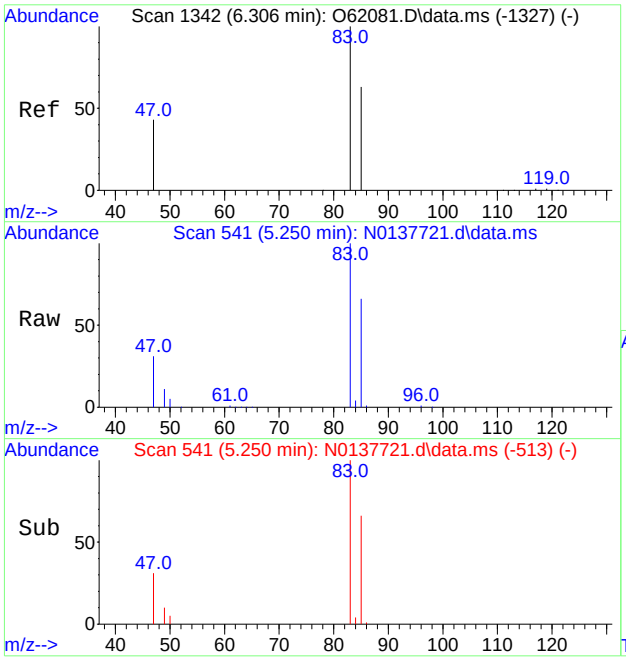


#8
cis-1,2-Dichloroethene
Concen: 5.4828 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137721.d
Acq: 24 Nov 2025 12:47 pm

Tgt Ion: 96 Resp: 41682

Ion	Ratio	Lower	Upper
96	100		
61	143.3	122.5	182.5
98	62.8	32.7	92.7
63	44.6	16.5	76.5

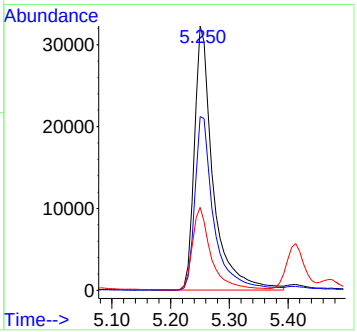


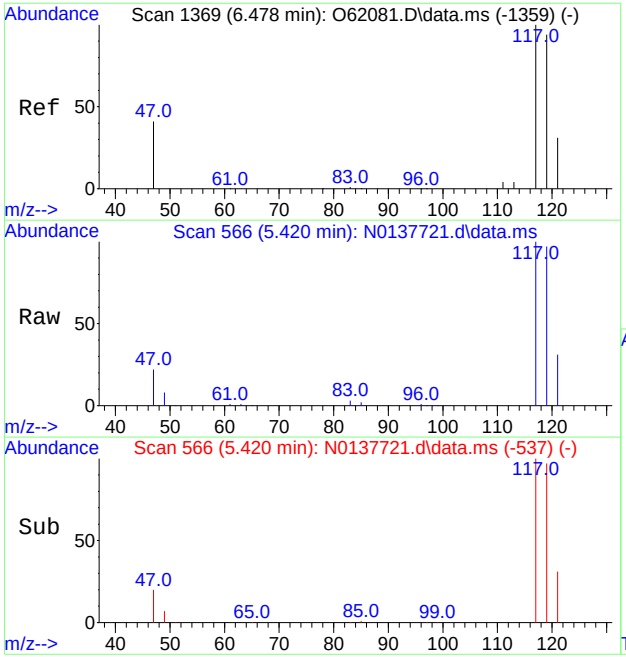


#9
Chloroform
Concen: 5.2187 ug/L
RT: 5.250 min Scan# 541
Delta R.T. -0.007 min
Lab File: N0137721.d
Acq: 24 Nov 2025 12:47 pm

Tgt Ion: 83 Resp: 71179

Ion	Ratio	Lower	Upper
83	100		
85	65.7	38.9	98.9
47	31.2	0.0	57.9

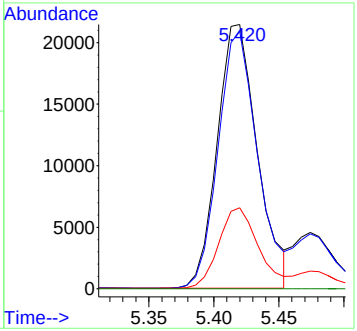


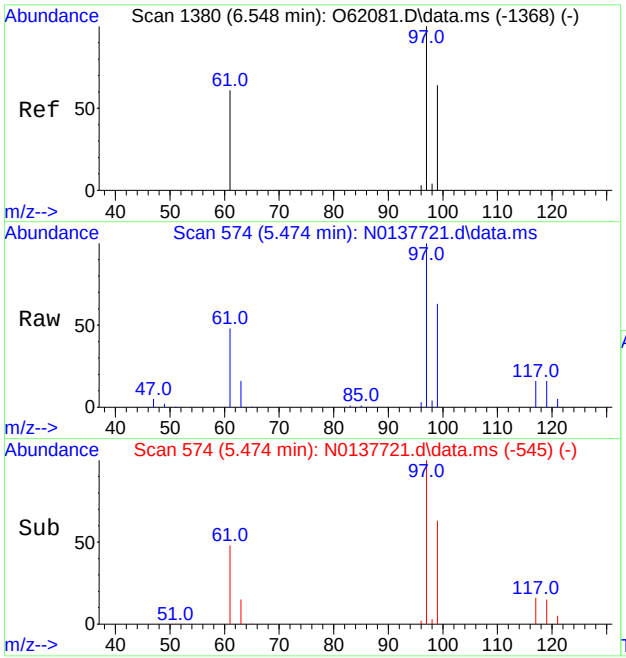


#10
Carbon Tetrachloride
Concen: 4.8623 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137721.d
Acq: 24 Nov 2025 12:47 pm

Tgt Ion:117 Resp: 46130

Ion	Ratio	Lower	Upper
117	100		
119	97.4	66.3	126.3
121	30.5	0.6	60.6
82	0.0	0.0	30.0

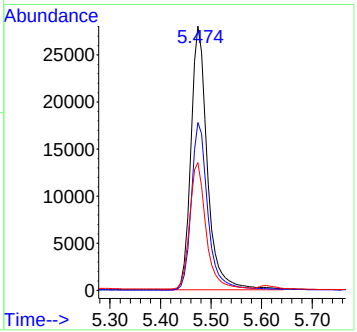


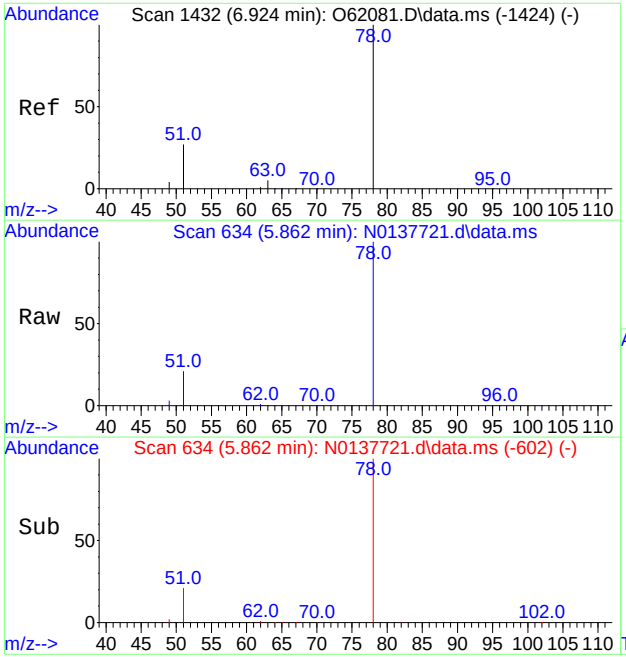


#11
1,1,1-Trichloroethane
Concen: 5.4684 ug/L
RT: 5.474 min Scan# 574
Delta R.T. 0.000 min
Lab File: N0137721.d
Acq: 24 Nov 2025 12:47 pm

Tgt Ion: 97 Resp: 63605

Ion	Ratio	Lower	Upper
97	100		
99	63.4	33.5	93.5
61	47.8	17.7	77.7

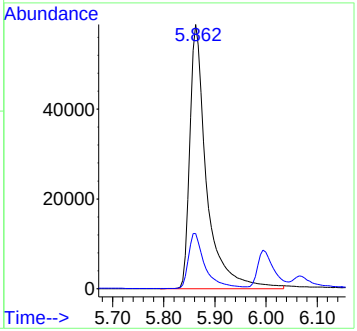


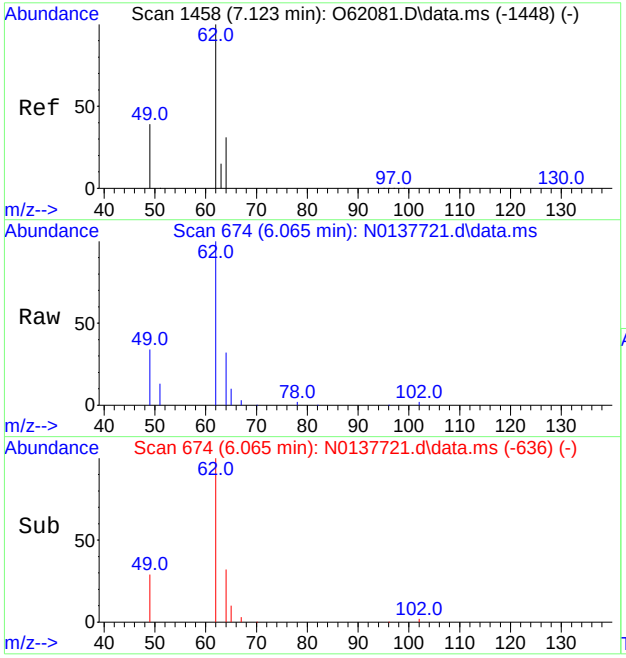


#12
Benzene
Concen: 5.8102 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137721.d
Acq: 24 Nov 2025 12:47 pm

Tgt Ion: 78 Resp: 136408

Ion	Ratio	Lower	Upper
78	100		
51	20.7	0.0	51.7

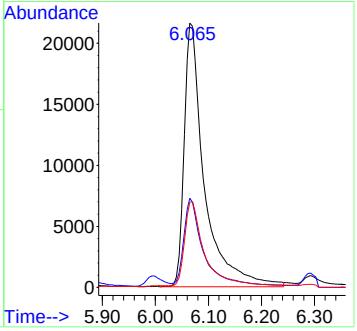


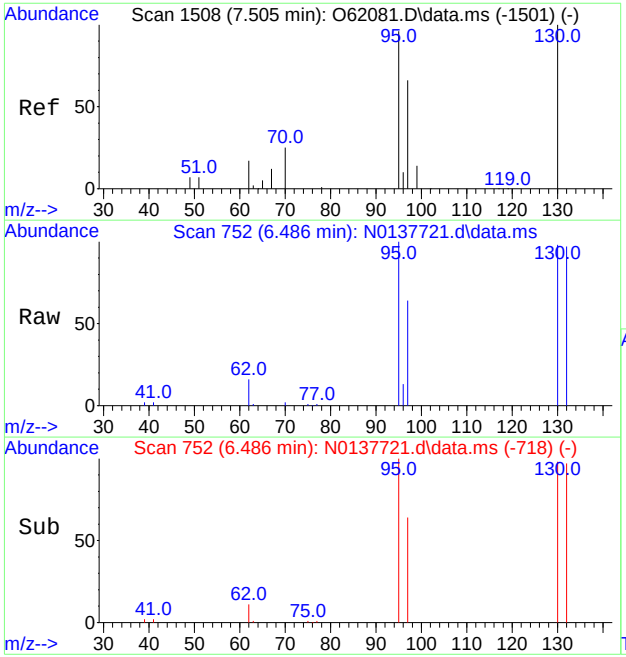


#14
1,2-Dichloroethane
Concen: 5.4235 ug/L
RT: 6.065 min Scan# 674
Delta R.T. -0.005 min
Lab File: N0137721.d
Acq: 24 Nov 2025 12:47 pm

Tgt Ion: 62 Resp: 57286

Ion	Ratio	Lower	Upper
62	100		
49	33.0	2.0	62.0
64	31.6	1.4	61.4

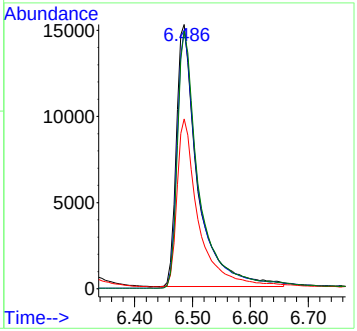


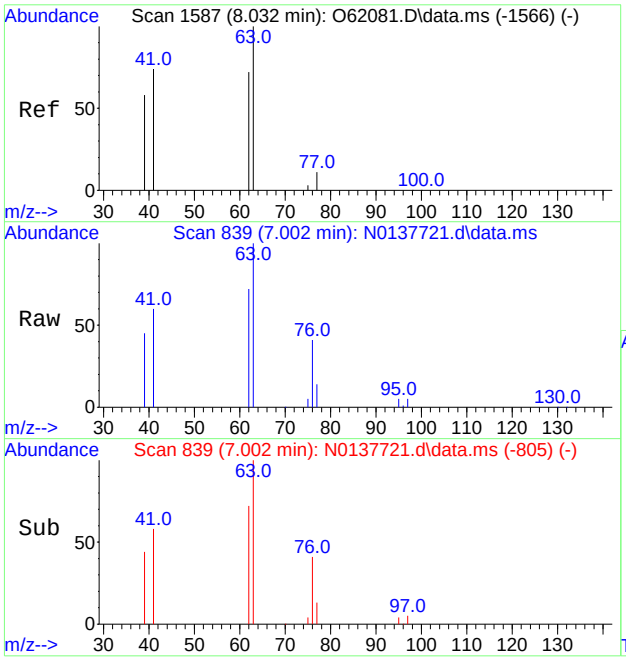


#15
Trichloroethene
Concen: 5.5109 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137721.d
Acq: 24 Nov 2025 12:47 pm

Tgt Ion: 95 Resp: 39036

Ion	Ratio	Lower	Upper
95	100		
130	98.2	68.6	128.6
97	64.1	34.4	94.4
132	98.0	68.7	128.7

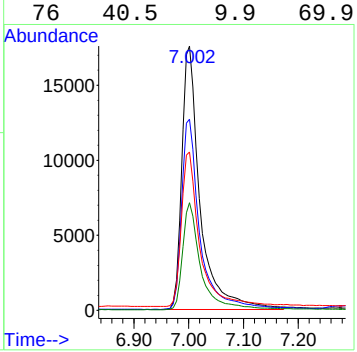


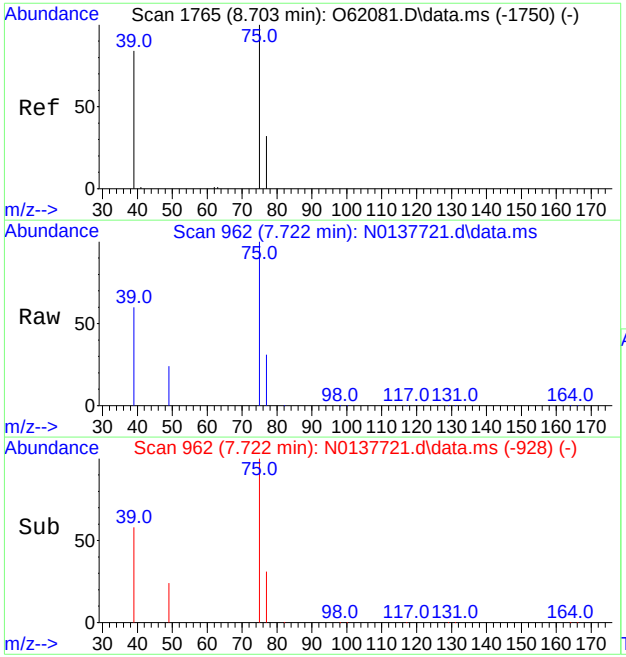


#16
1,2-Dichloropropane
Concen: 5.3221 ug/L
RT: 7.002 min Scan# 839
Delta R.T. 0.001 min
Lab File: N0137721.d
Acq: 24 Nov 2025 12:47 pm

Tgt Ion: 63 Resp: 40983

Ion	Ratio	Lower	Upper
63	100		
62	72.2	42.0	102.0
41	58.6	27.0	87.0
76	40.5	9.9	69.9

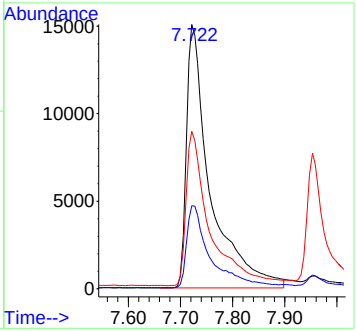


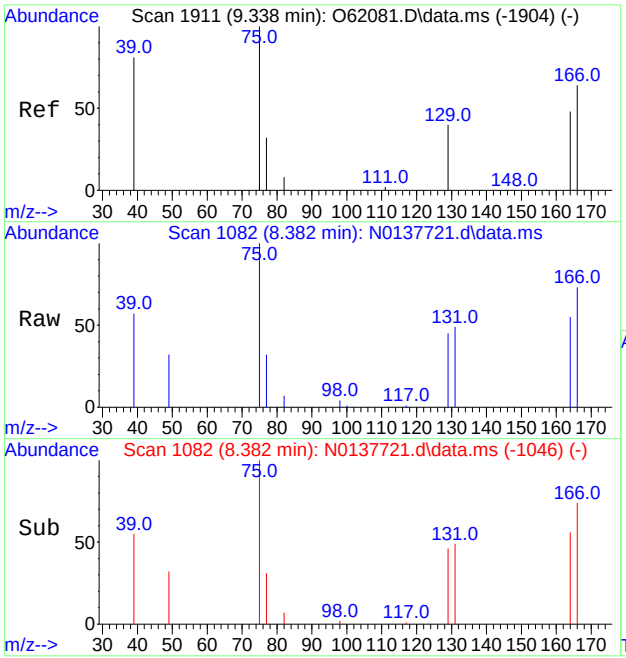


#17
cis-1,3-Dichloropropene
Concen: 5.0020 ug/L
RT: 7.722 min Scan# 962
Delta R.T. -0.005 min
Lab File: N0137721.d
Acq: 24 Nov 2025 12:47 pm

Tgt Ion: 75 Resp: 47576

Ion	Ratio	Lower	Upper
75	100		
77	31.1	1.6	61.6
39	58.4	28.4	88.4

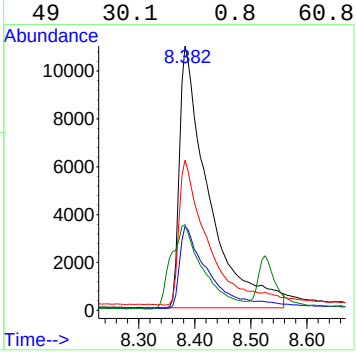


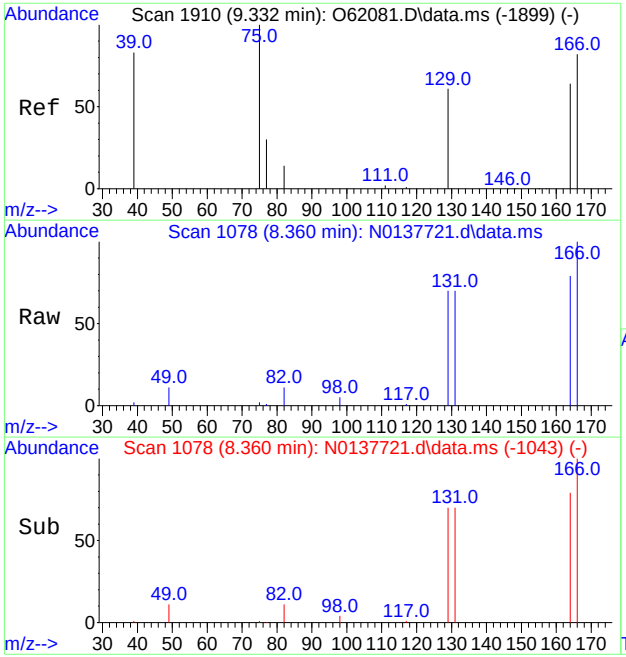


#20
trans-1,3-Dichloropropene
Concen: 4.7152 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. 0.000 min
Lab File: N0137721.d
Acq: 24 Nov 2025 12:47 pm

Tgt Ion: 75 Resp: 39349

Ion	Ratio	Lower	Upper
75	100		
77	31.3	1.4	61.4
39	55.1	25.7	85.7
49	30.1	0.8	60.8

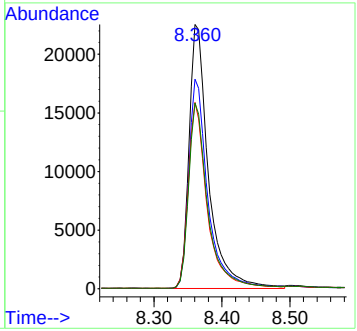


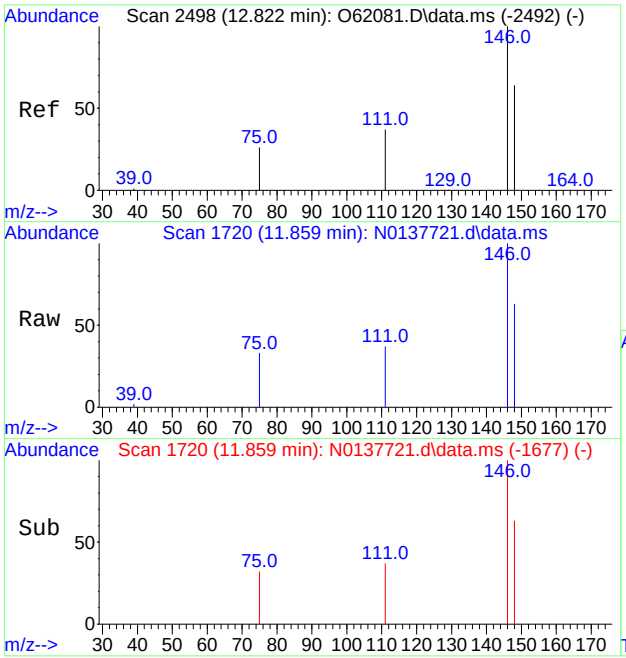


#21
Tetrachloroethene
Concen: 5.8927 ug/L
RT: 8.360 min Scan# 1078
Delta R.T. -0.006 min
Lab File: N0137721.d
Acq: 24 Nov 2025 12:47 pm

Tgt Ion:166 Resp: 44851

Ion	Ratio	Lower	Upper
166	100		
164	79.2	47.3	107.3
129	70.4	35.3	95.3
131	70.2	67.5	67.5#

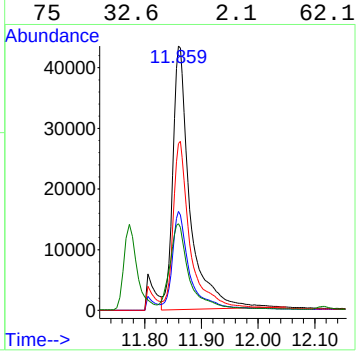


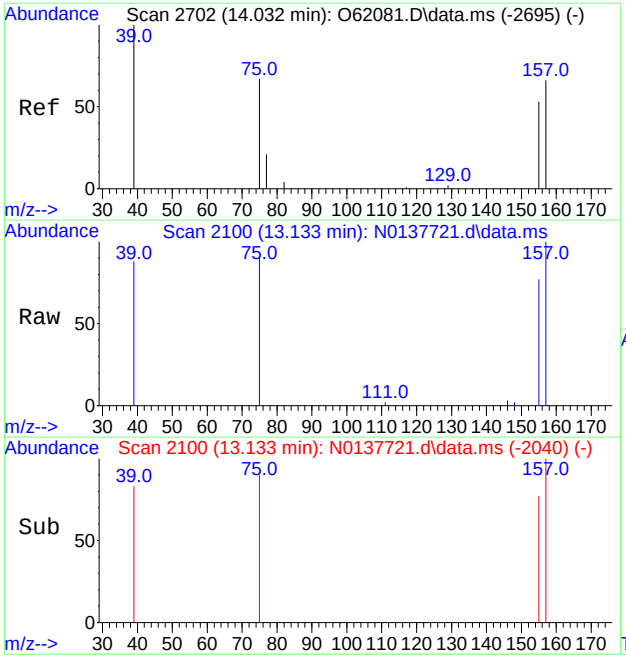


#22
1,4-Dichlorobenzene
Concen: 5.3837 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. 0.000 min
Lab File: N0137721.d
Acq: 24 Nov 2025 12:47 pm

Tgt Ion:146 Resp: 91547

Ion	Ratio	Lower	Upper
146	100		
111	37.4	6.7	66.7
148	63.0	33.4	93.4
75	32.6	2.1	62.1

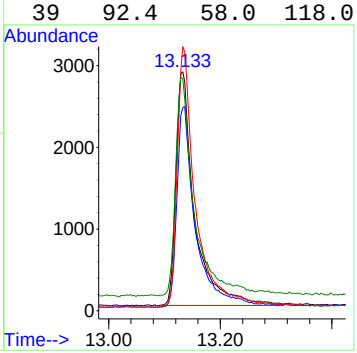




#23
1,2-Dibromo-3-Chloropropane
Concen: 5.2915 ug/L
RT: 13.133 min Scan# 2100
Delta R.T. 0.001 min
Lab File: N0137721.d
Acq: 24 Nov 2025 12:47 pm

Tgt Ion: 75 Resp: 6693

Ion	Ratio	Lower	Upper
75	100		
155	85.3	55.5	115.5
157	111.4	77.2	137.2
39	92.4	58.0	118.0



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-26\
Data File : N0137787.D
Acq On : 26 Nov 2025 1:07 pm
Operator : davidw
Sample : BS Inst : MSVOA6-N
Misc : MS60414,VN6949,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 26 13:30:34 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

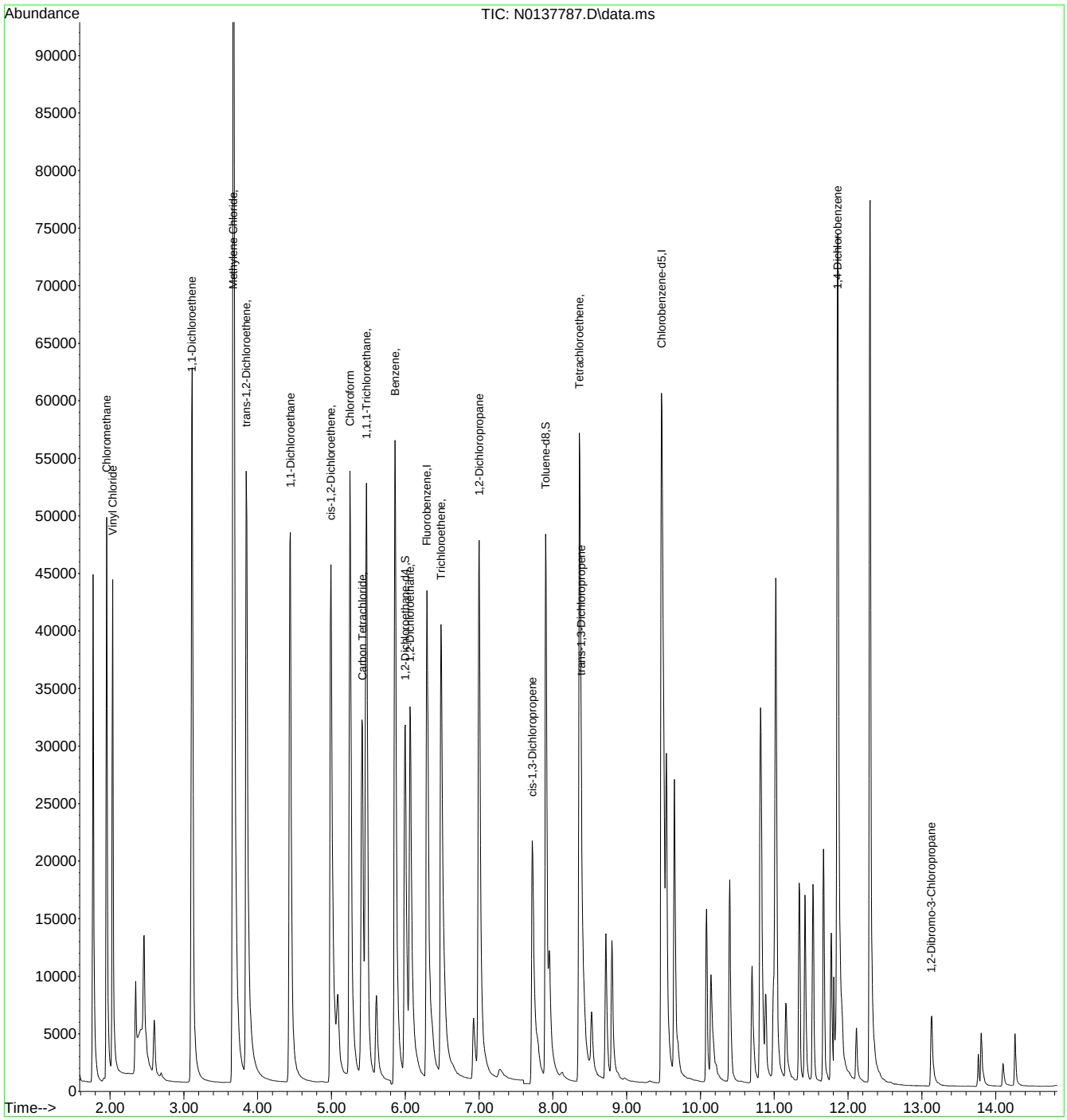
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.293	96	81046	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	56512	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	34452	4.96	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 99.20%			
19) Toluene-d8	7.904	98	57103	5.45	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 109.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	32782	4.20	ug/L	95
3) Chloromethane	1.953	50	39555	3.86	ug/L	99
4) 1,1-Dichloroethene	3.107	61	49874	5.64	ug/L	91
5) Methylene Chloride	3.670	49	110769	10.78	ug/L	93
6) trans-1,2-Dichloroethene	3.846	61	49234	5.80	ug/L	95
7) 1,1-Dichloroethane	4.443	63	58060	4.97	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	29990	5.10	ug/L	98
9) Chloroform	5.250	83	53704	4.85	ug/L	99
10) Carbon Tetrachloride	5.420	117	24826	4.88	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	41419	4.92	ug/L	99
12) Benzene	5.862	78	100824	5.55	ug/L	99
14) 1,2-Dichloroethane	6.065	62	44375	5.13	ug/L	99
15) Trichloroethene	6.486	95	28685	5.50	ug/L	99
16) 1,2-Dichloropropane	7.002	63	30535	5.19	ug/L	99
17) cis-1,3-Dichloropropene	7.722	75	29797	4.91	ug/L	99
20) trans-1,3-Dichloropropene	8.382	75	22302	5.09	ug/L	97
21) Tetrachloroethene	8.360	166	31418	5.90	ug/L #	97
22) 1,4-Dichlorobenzene	11.859	146	65138	5.70	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.129	75	3302	6.04	ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-26\
Data File : N0137787.D
Acq On : 26 Nov 2025 1:07 pm
Operator : davidw
Sample : BS Inst : MSVOA6-N
Misc : MS60414,VN6949,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 26 13:30:34 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



SIMCL_VN6948_112525.M Mon Dec 01 10:42:30 2025 Page: 2

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137716.d
Acq On : 21 Nov 2025 10:55 pm
Operator : davidw
Sample : FC29518-4MS Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,10
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 24 17:09:13 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

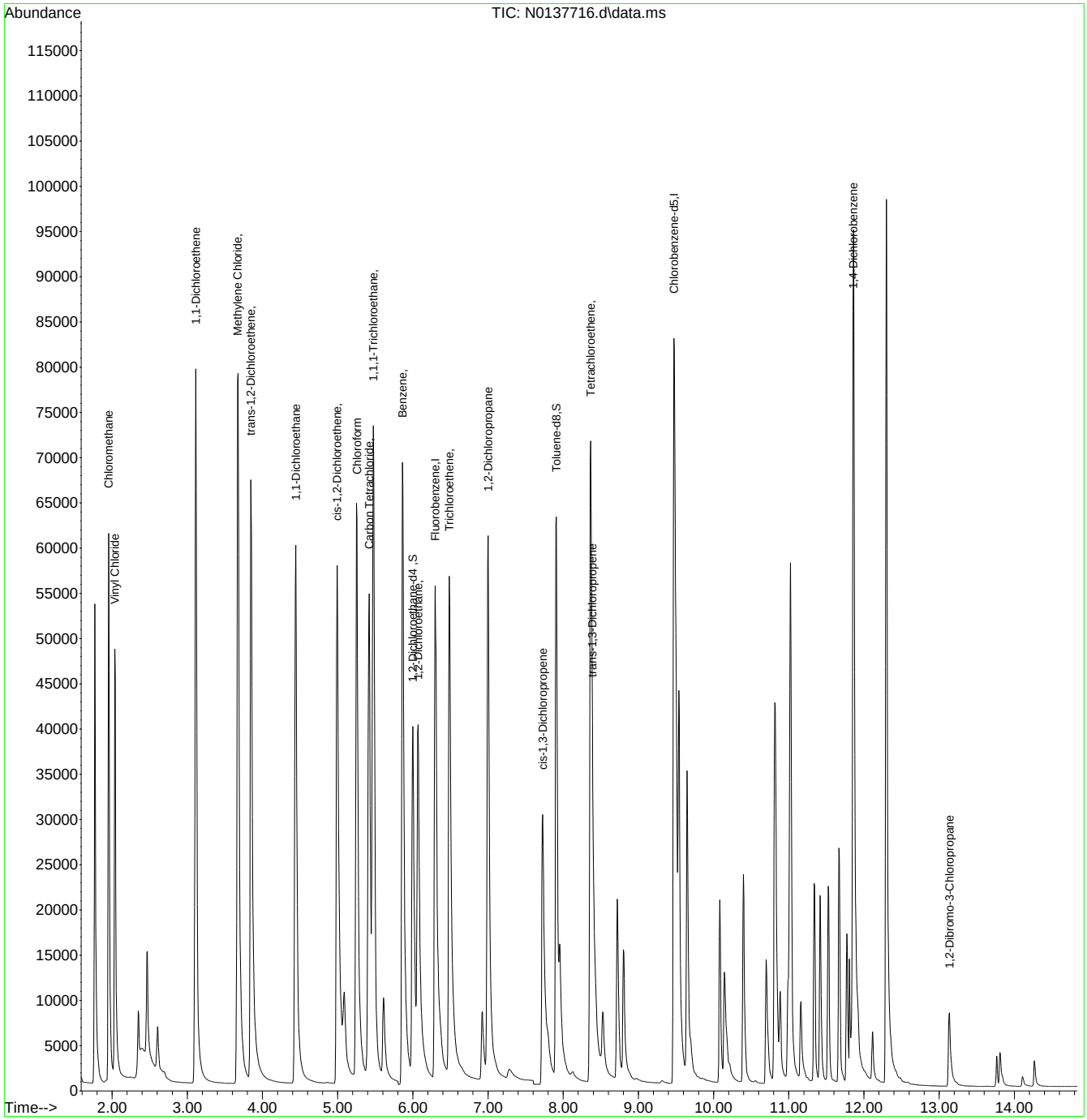
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	104986	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	78100	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	43741	6.05	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 121.00%			
19) Toluene-d8	7.909	98	77654	5.17	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	43035	5.2685	ug/L	92
3) Chloromethane	1.953	50	50911	4.4701	ug/L	99
4) 1,1-Dichloroethene	3.113	61	60545	6.4257	ug/L	99
5) Methylene Chloride	3.670	49	74907	7.0097	ug/L	98
6) trans-1,2-Dichloroethene	3.846	61	58061	6.6452	ug/L	95
7) 1,1-Dichloroethane	4.443	63	71502	5.6989	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	38555	5.6338	ug/L	100
9) Chloroform	5.257	83	66953	5.4531	ug/L	99
10) Carbon Tetrachloride	5.420	117	44511	5.2119	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	59827	5.7139	ug/L	99
12) Benzene	5.862	78	129613	6.1329	ug/L	100
14) 1,2-Dichloroethane	6.070	62	55315	5.8176	ug/L	100
15) Trichloroethene	6.486	95	37048	5.8102	ug/L	98
16) 1,2-Dichloropropane	7.001	63	39632	5.7173	ug/L	99
17) cis-1,3-Dichloropropene	7.727	75	44211	5.1636	ug/L	99
20) trans-1,3-Dichloropropene	8.388	75	35629	4.6931	ug/L	97
21) Tetrachloroethene	8.366	166	41533	5.9979	ug/L #	98
22) 1,4-Dichlorobenzene	11.859	146	83862	5.4208	ug/L	98
23) 1,2-Dibromo-3-Chloropr...	13.136	75	5157	4.4814	ug/L	96

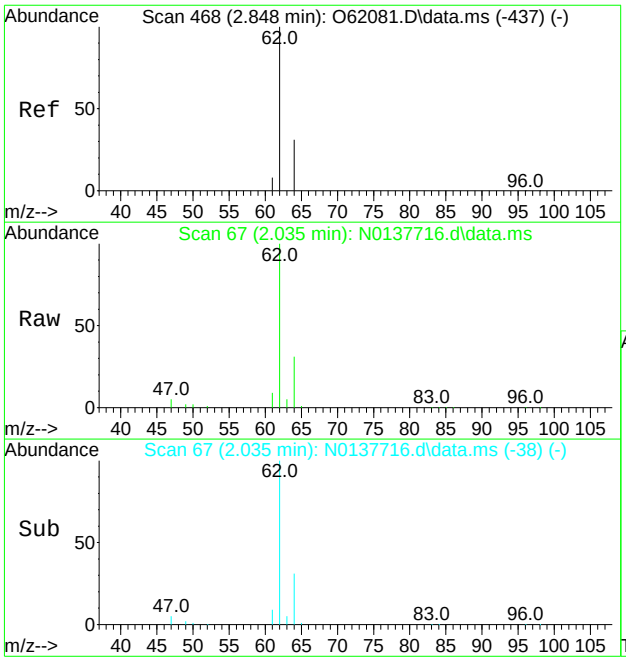
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137716.d
Acq On : 21 Nov 2025 10:55 pm
Operator : davidw
Sample : FC29518-4MS Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,10
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 24 17:09:13 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

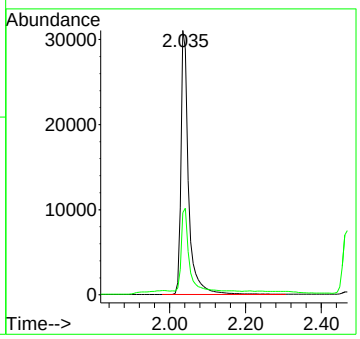


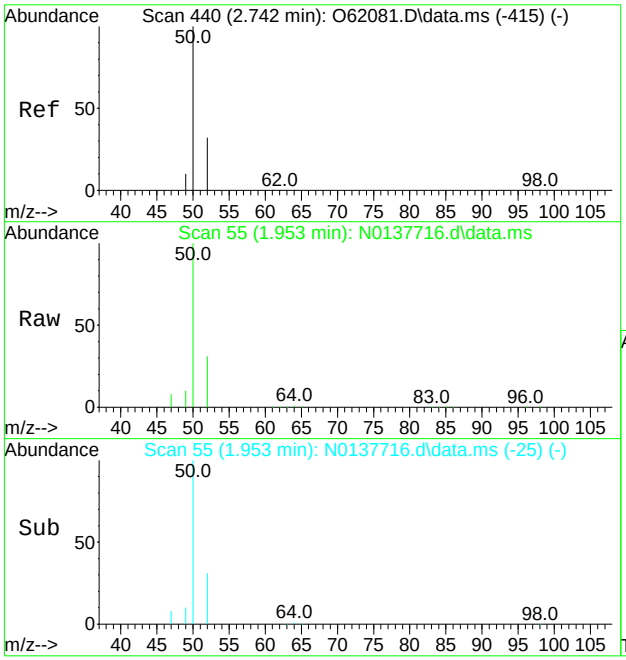


#2
Vinyl Chloride
Concen: 5.2685 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.006 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 62 Resp: 43035

Ion	Ratio	Lower	Upper
62	100		
64	29.9	4.3	64.3

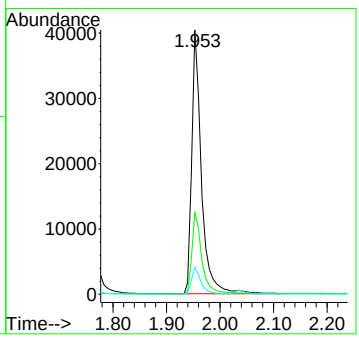


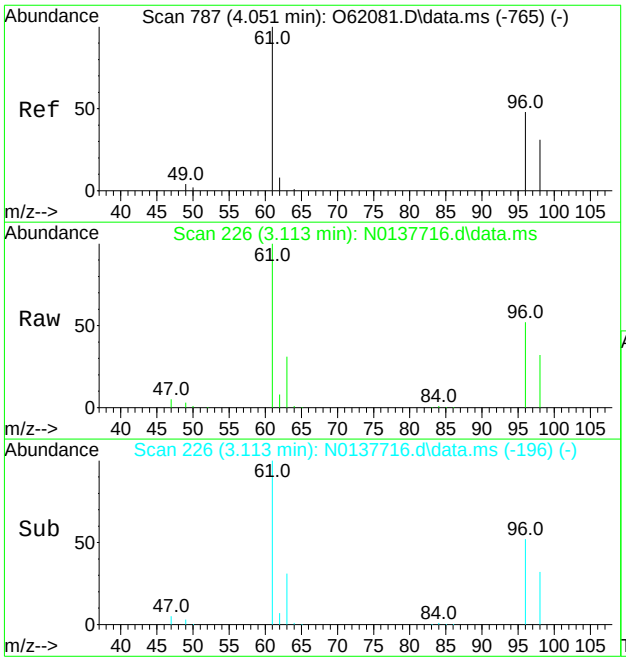


#3
Chloromethane
Concen: 4.4701 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 50 Resp: 50911

Ion	Ratio	Lower	Upper
50	100		
52	31.0	0.3	60.3
49	10.3	0.0	40.3

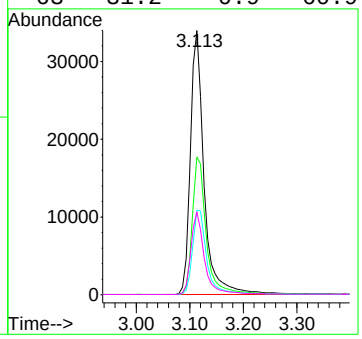


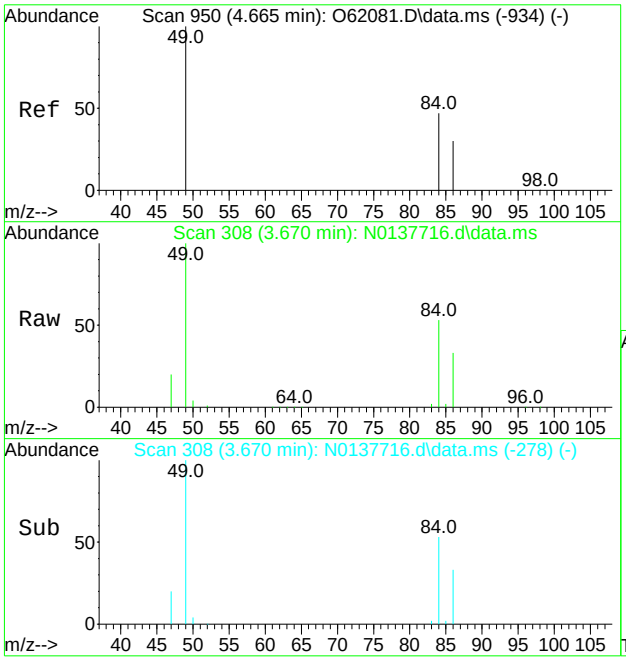


#4
1,1-Dichloroethene
Concen: 6.4257 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 61 Resp: 60545

Ion	Ratio	Lower	Upper
61	100		
96	52.1	21.3	81.3
98	32.0	1.4	61.4
63	31.2	0.9	60.9

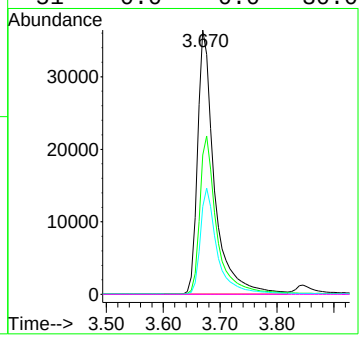


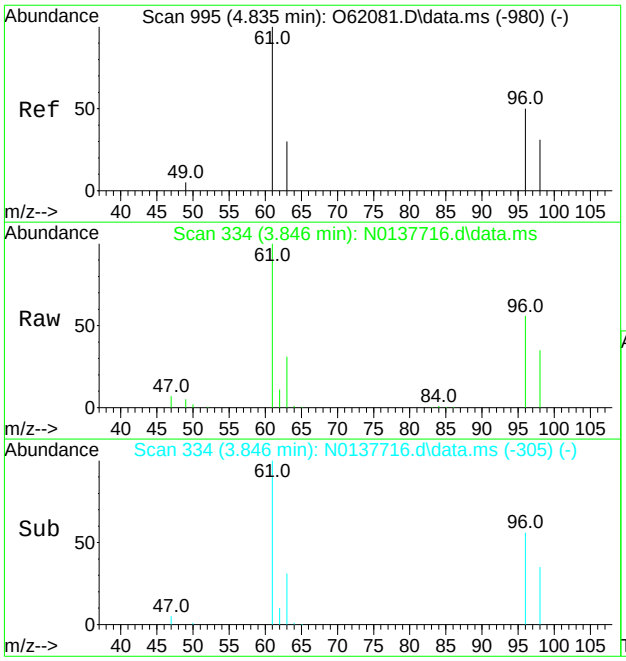


#5
Methylene Chloride
Concen: 7.0097 ug/L
RT: 3.670 min Scan# 308
Delta R.T. 0.001 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 49 Resp: 74907

Ion	Ratio	Lower	Upper
49	100		
84	52.6	21.3	81.3
86	33.1	2.2	62.2
51	0.0	0.0	30.0

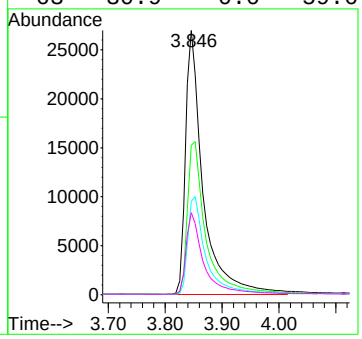


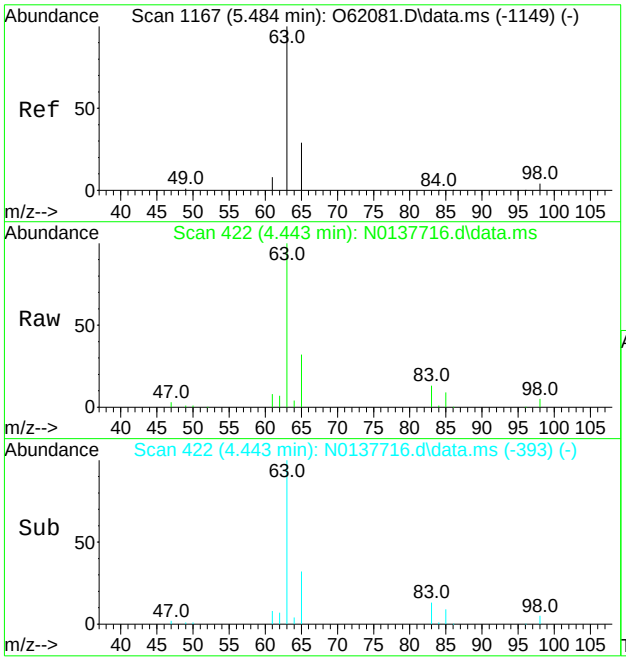


#6
trans-1,2-Dichloroethene
Concen: 6.6452 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 61 Resp: 58061

Ion	Ratio	Lower	Upper
61	100		
96	56.4	22.7	82.7
98	35.2	2.1	62.1
63	30.9	0.0	59.6

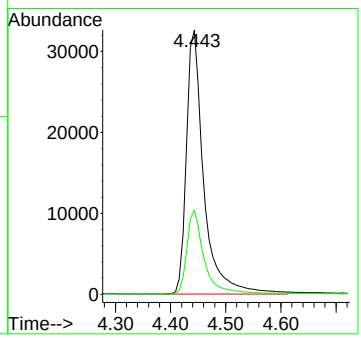


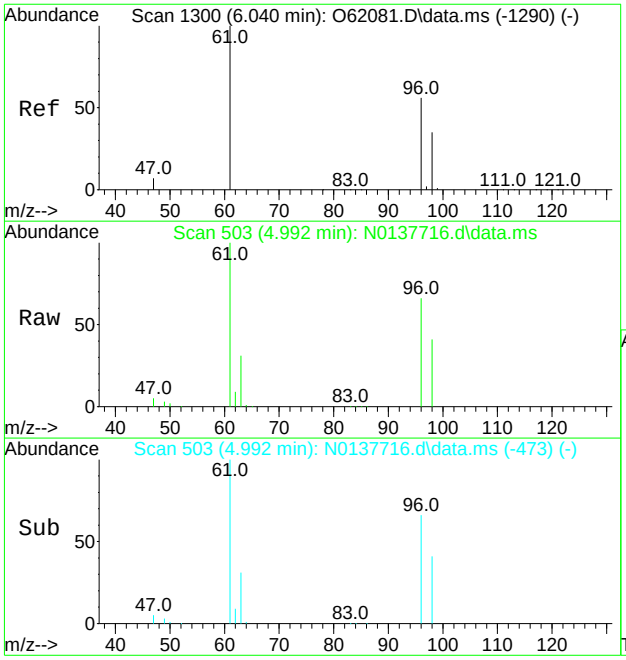


#7
1,1-Dichloroethane
Concen: 5.6989 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 63 Resp: 71502

Ion	Ratio	Lower	Upper
63	100		
65	31.8	2.0	62.0

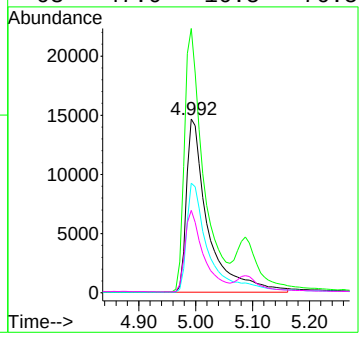


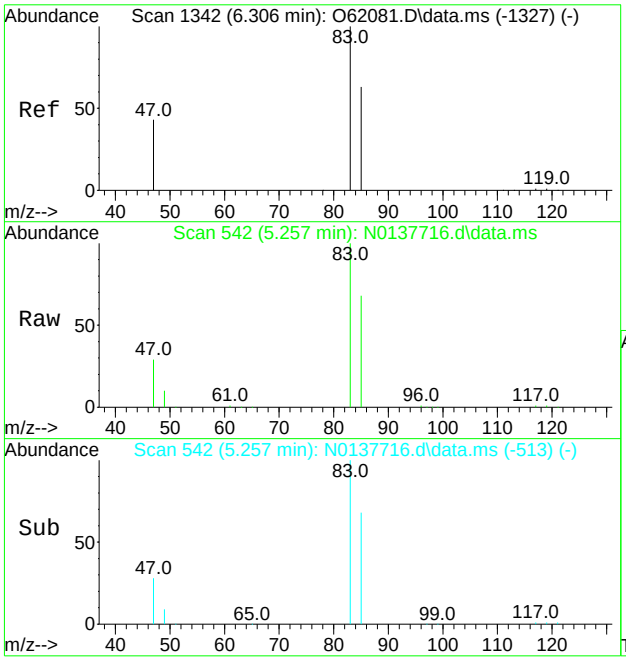


#8
cis-1,2-Dichloroethene
Concen: 5.6338 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 96 Resp: 38555

Ion	Ratio	Lower	Upper
96	100		
61	152.2	122.5	182.5
98	62.9	32.7	92.7
63	47.0	16.5	76.5

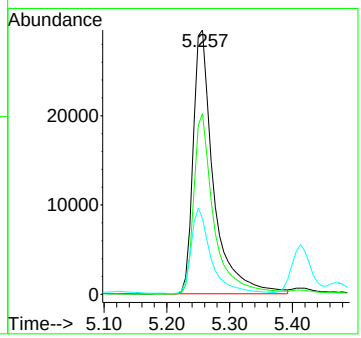


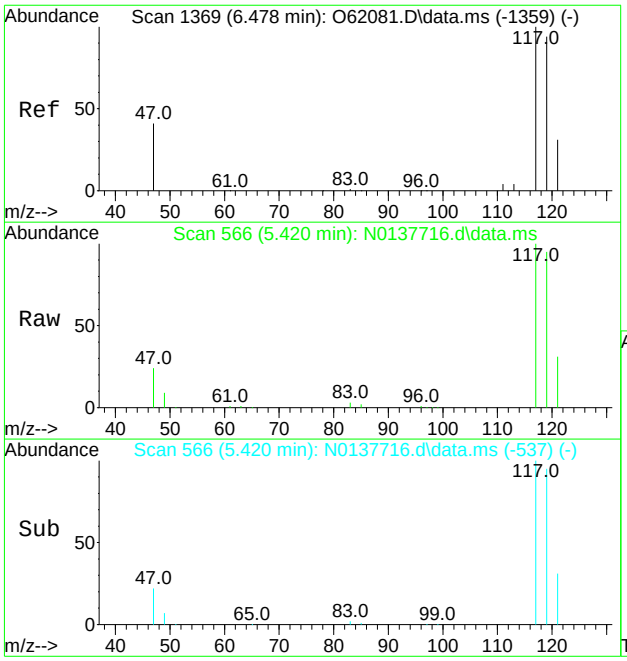


#9
Chloroform
Concen: 5.4531 ug/L
RT: 5.257 min Scan# 542
Delta R.T. -0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 83 Resp: 66953

Ion	Ratio	Lower	Upper
83	100		
85	68.3	38.9	98.9
47	28.3	0.0	57.9

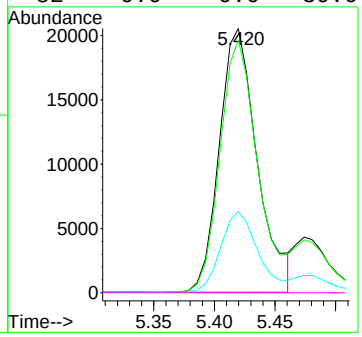


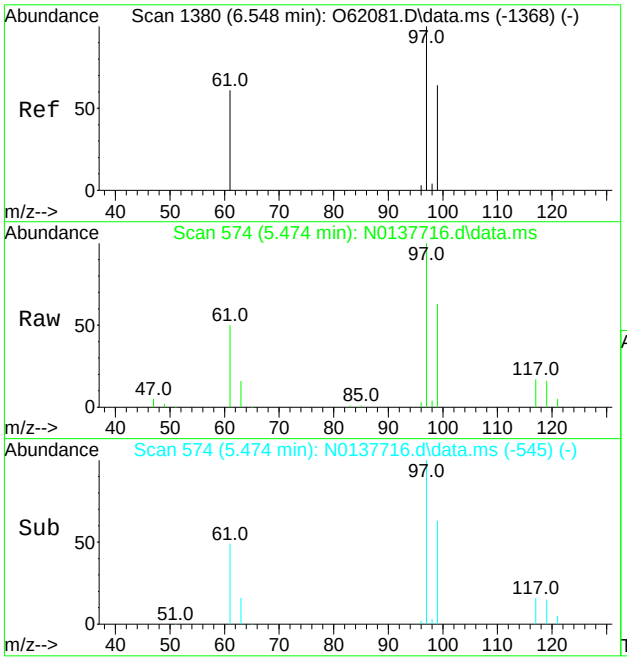


#10
Carbon Tetrachloride
Concen: 5.2119 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion:117 Resp: 44511

Ion	Ratio	Lower	Upper
117	100		
119	95.5	66.3	126.3
121	30.6	0.6	60.6
82	0.0	0.0	30.0

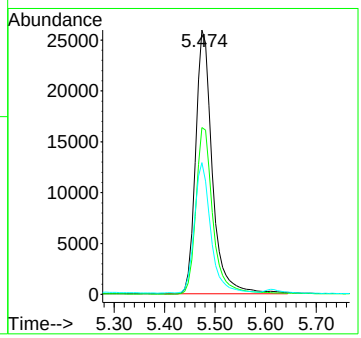


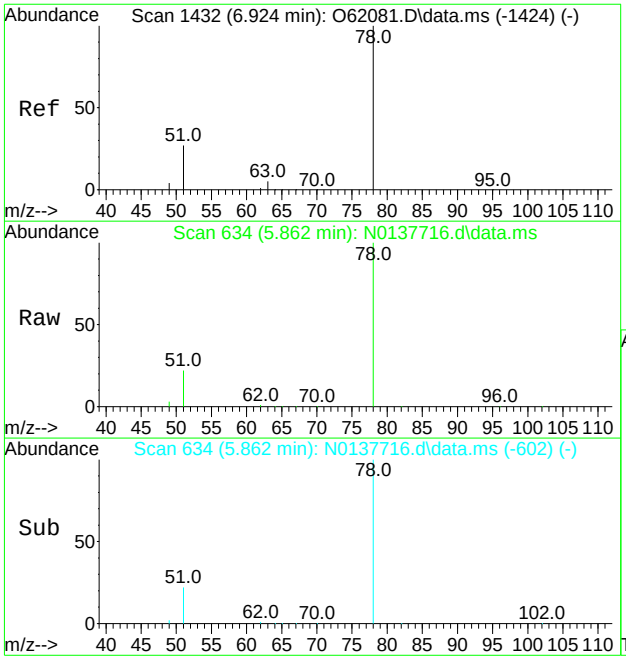


#11
1,1,1-Trichloroethane
Concen: 5.7139 ug/L
RT: 5.474 min Scan# 574
Delta R.T. 0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 97 Resp: 59827

Ion	Ratio	Lower	Upper
97	100		
99	63.0	33.5	93.5
61	49.4	17.7	77.7

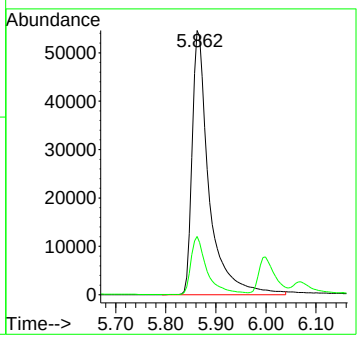


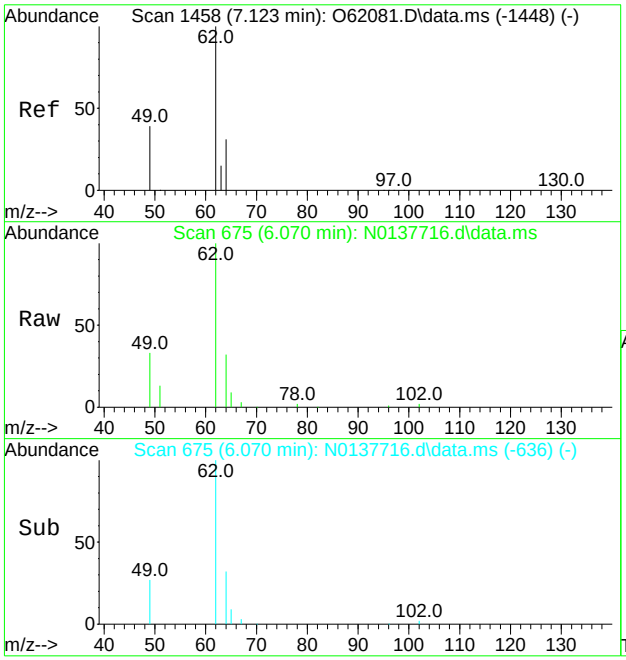


#12
Benzene
Concen: 6.1329 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 78 Resp: 129613

Ion	Ratio	Lower	Upper
78	100		
51	21.9	0.0	51.7

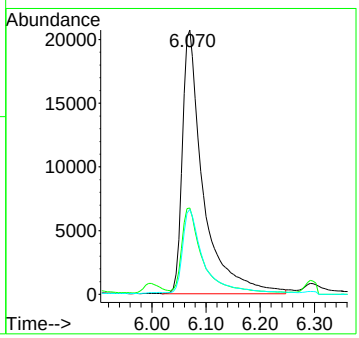


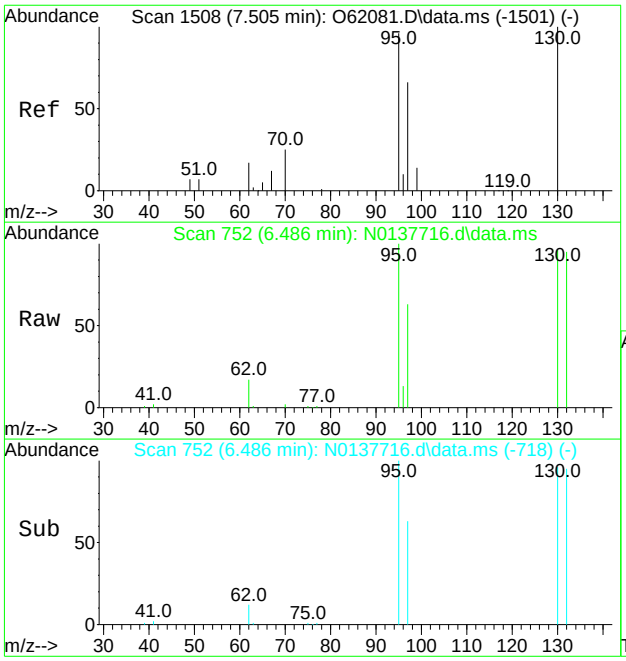


#14
1,2-Dichloroethane
Concen: 5.8176 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 62 Resp: 55315

Ion	Ratio	Lower	Upper
62	100		
49	31.9	2.0	62.0
64	31.5	1.4	61.4

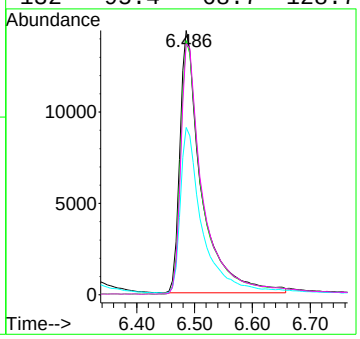


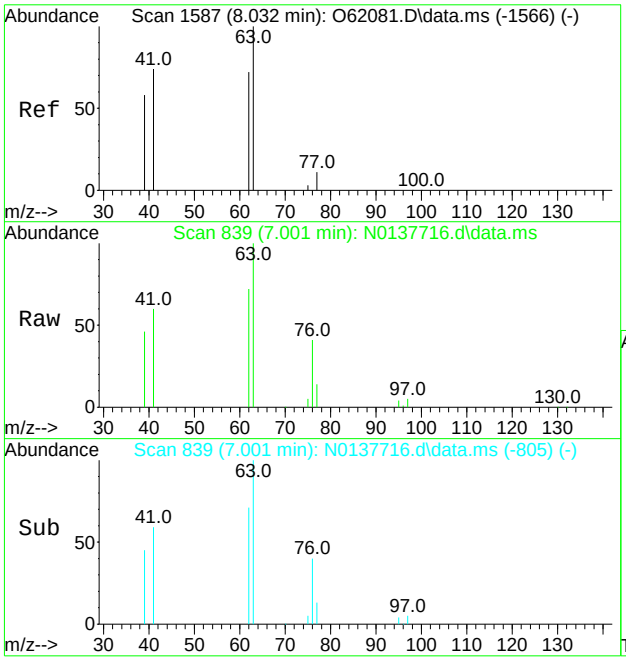


#15
Trichloroethene
Concen: 5.8102 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 95 Resp: 37048

Ion	Ratio	Lower	Upper
95	100		
130	96.6	68.6	128.6
97	63.1	34.4	94.4
132	95.4	68.7	128.7

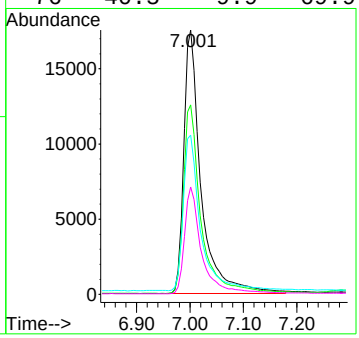


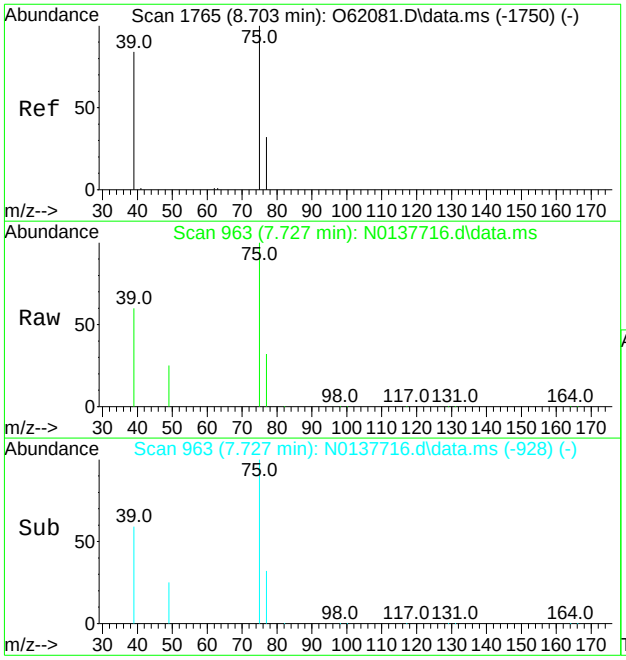


#16
1,2-Dichloropropane
Concen: 5.7173 ug/L
RT: 7.001 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 63 Resp: 39632

Ion	Ratio	Lower	Upper
63	100		
62	71.5	42.0	102.0
41	58.9	27.0	87.0
76	40.5	9.9	69.9

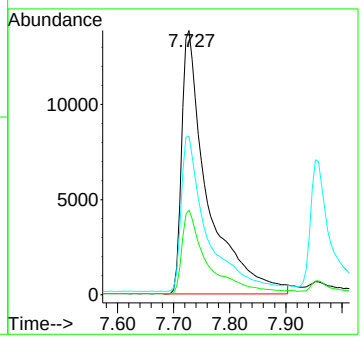


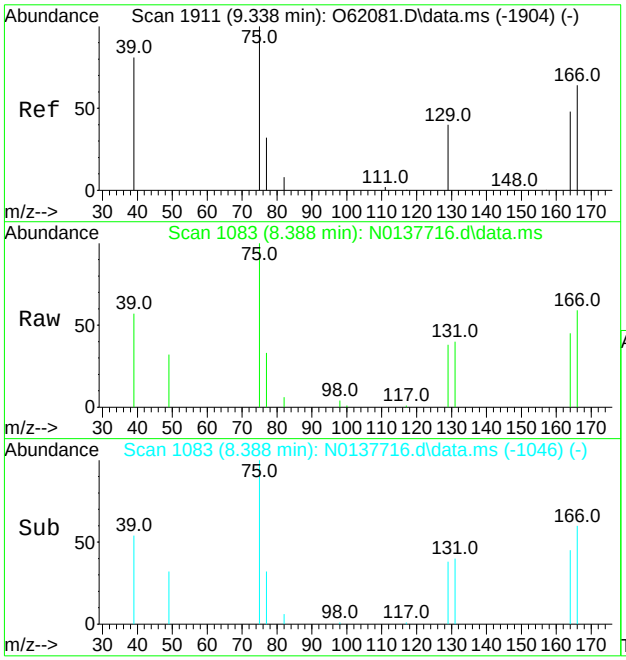


#17
cis-1,3-Dichloropropene
Concen: 5.1636 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 75 Resp: 44211

Ion	Ratio	Lower	Upper
75	100		
77	31.8	1.6	61.6
39	59.0	28.4	88.4

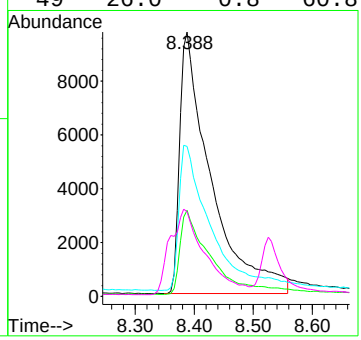


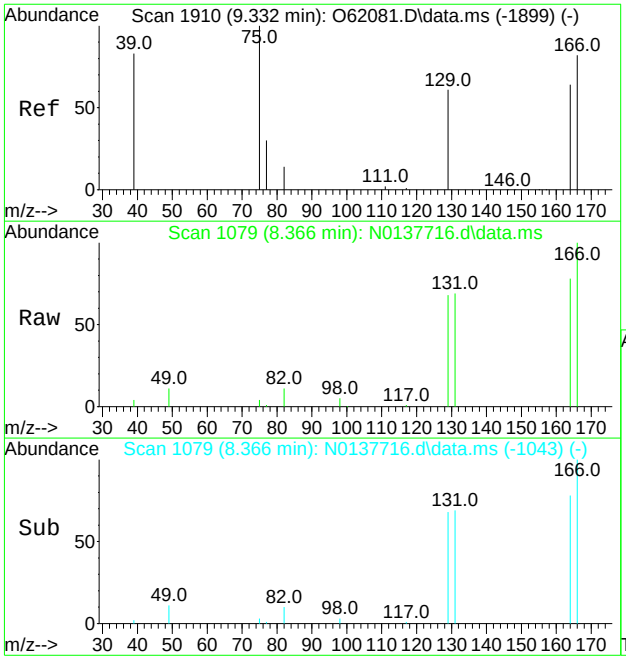


#20
trans-1,3-Dichloropropene
Concen: 4.6931 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.006 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 75 Resp: 35629

Ion	Ratio	Lower	Upper
75	100		
77	32.2	1.4	61.4
39	54.9	25.7	85.7
49	26.0	0.8	60.8

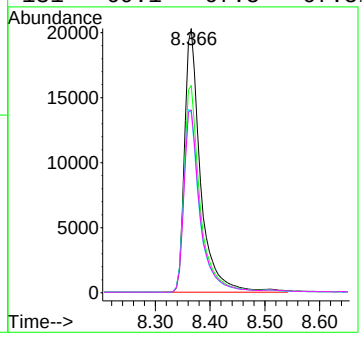


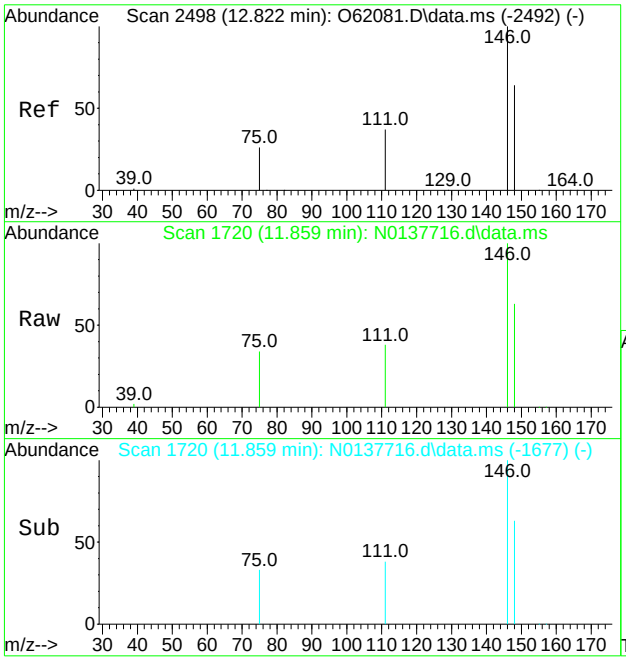


#21
Tetrachloroethene
Concen: 5.9979 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion:166 Resp: 41533

Ion	Ratio	Lower	Upper
166	100		
164	78.4	47.3	107.3
129	68.0	35.3	95.3
131	69.1	67.5	67.5#

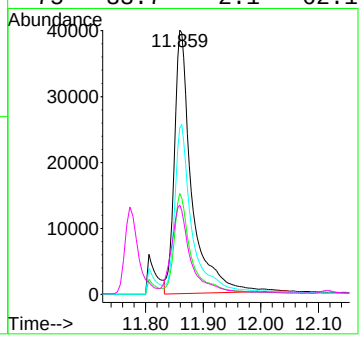


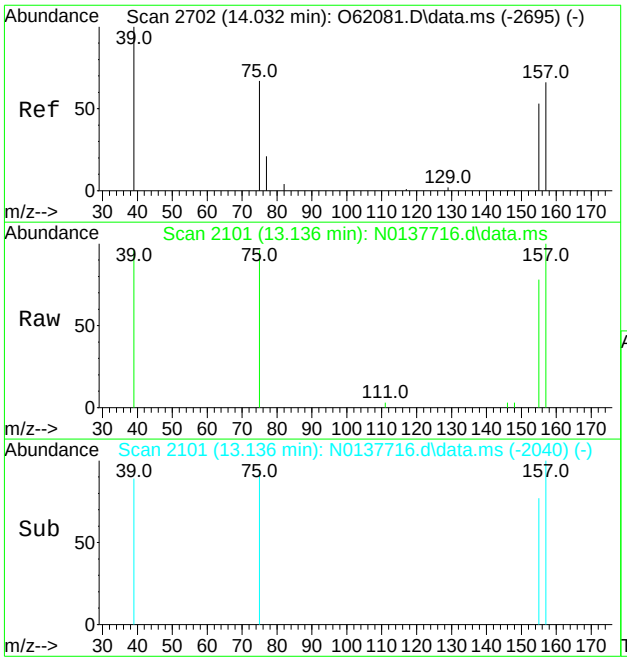


#22
1,4-Dichlorobenzene
Concen: 5.4208 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. 0.000 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion:146 Resp: 83862

Ion	Ratio	Lower	Upper
146	100		
111	38.1	6.7	66.7
148	62.8	33.4	93.4
75	33.7	2.1	62.1

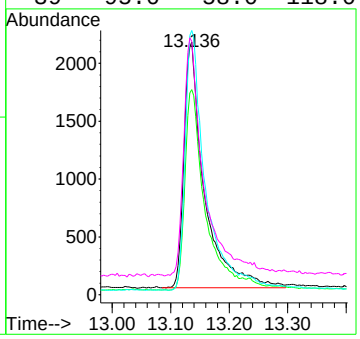




#23
1,2-Dibromo-3-Chloropropane
Concen: 4.4814 ug/L
RT: 13.136 min Scan# 2101
Delta R.T. 0.004 min
Lab File: N0137716.d
Acq: 21 Nov 2025 10:55 pm

Tgt Ion: 75 Resp: 5157

Ion	Ratio	Lower	Upper
75	100		
155	81.5	55.5	115.5
157	105.6	77.2	137.2
39	95.0	58.0	118.0



7.4.1

7

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137717.d
Acq On : 21 Nov 2025 11:18 pm
Operator : davidw
Sample : FC29518-4MSD Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,10
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 24 17:09:20 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

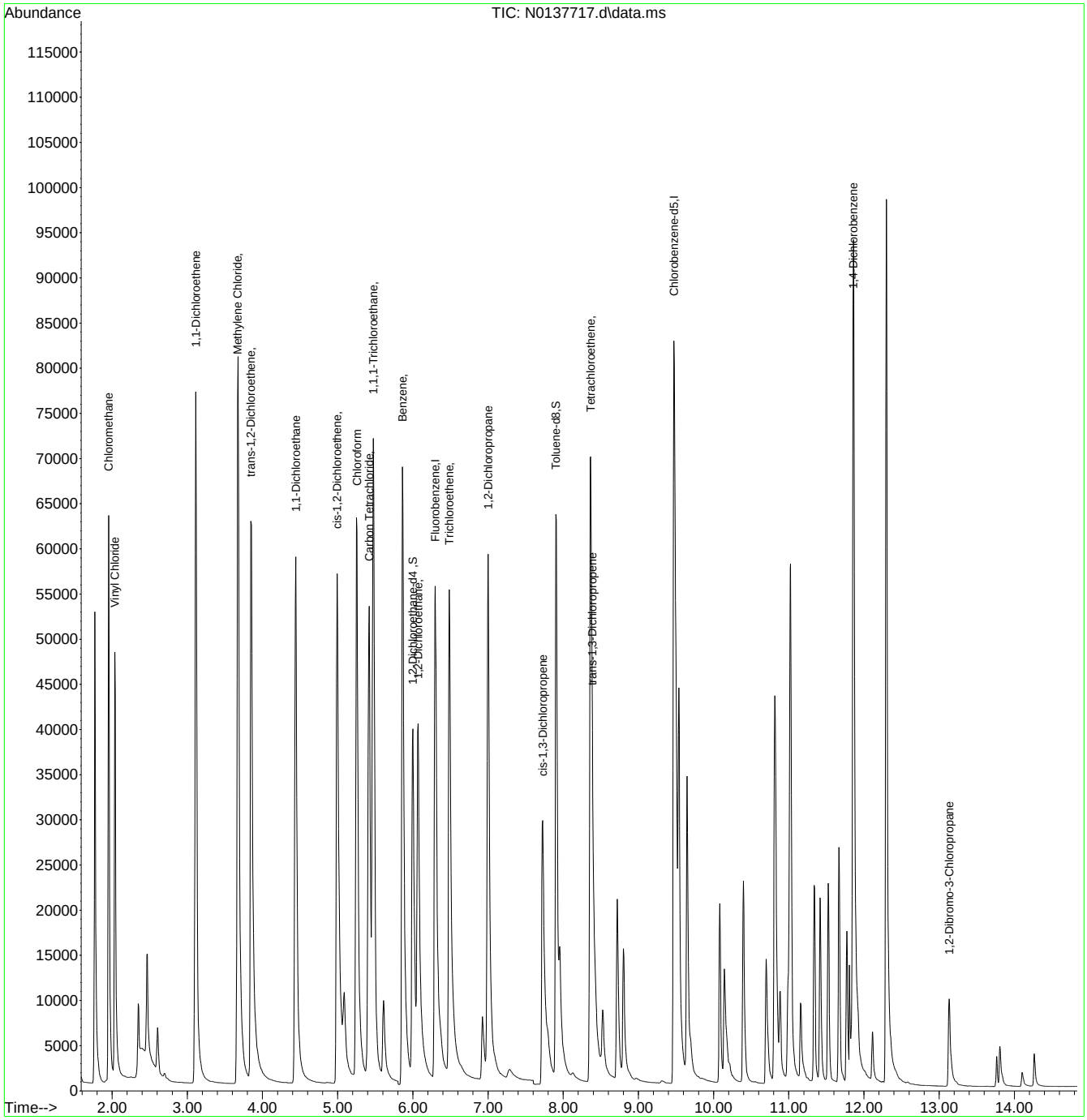
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	104971	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	78010	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	43719	6.05	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 121.00%			
19) Toluene-d8	7.903	98	77946	5.19	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	41695	5.1052	ug/L	93
3) Chloromethane	1.953	50	50981	4.4769	ug/L	99
4) 1,1-Dichloroethene	3.113	61	59133	6.2767	ug/L	99
5) Methylene Chloride	3.670	49	75976	7.1107	ug/L	99
6) trans-1,2-Dichloroethene	3.846	61	58776	6.7280	ug/L	99
7) 1,1-Dichloroethane	4.443	63	70027	5.5821	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	38281	5.5946	ug/L	99
9) Chloroform	5.257	83	65951	5.3723	ug/L	99
10) Carbon Tetrachloride	5.420	117	43319	5.0730	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	58488	5.5868	ug/L	99
12) Benzene	5.862	78	127095	6.0146	ug/L	99
14) 1,2-Dichloroethane	6.070	62	55306	5.8175	ug/L	100
15) Trichloroethene	6.486	95	35952	5.6391	ug/L	98
16) 1,2-Dichloropropane	7.001	63	39086	5.6393	ug/L	99
17) cis-1,3-Dichloropropene	7.727	75	44064	5.1471	ug/L	100
20) trans-1,3-Dichloropropene	8.388	75	35861	4.7286	ug/L	99
21) Tetrachloroethene	8.366	166	41093	5.9413	ug/L #	99
22) 1,4-Dichlorobenzene	11.859	146	84252	5.4523	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.132	75	5977	5.2000	ug/L	95

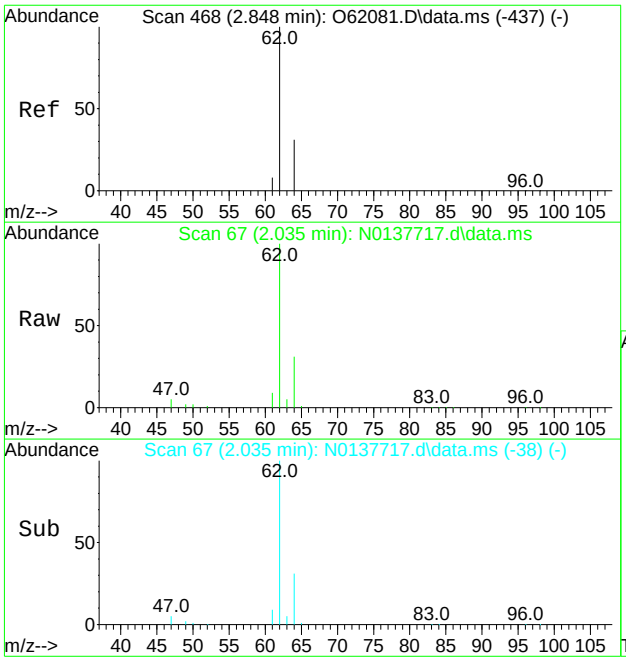
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137717.d
Acq On : 21 Nov 2025 11:18 pm
Operator : davidw
Sample : FC29518-4MSD Inst : MSVOA6-N
Misc : MS60491,VN6946,,,,,10
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 24 17:09:20 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

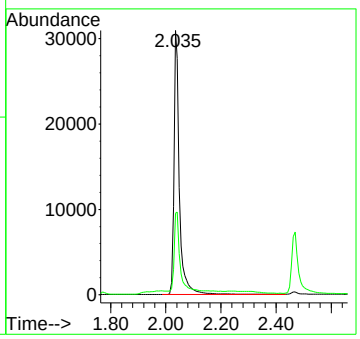


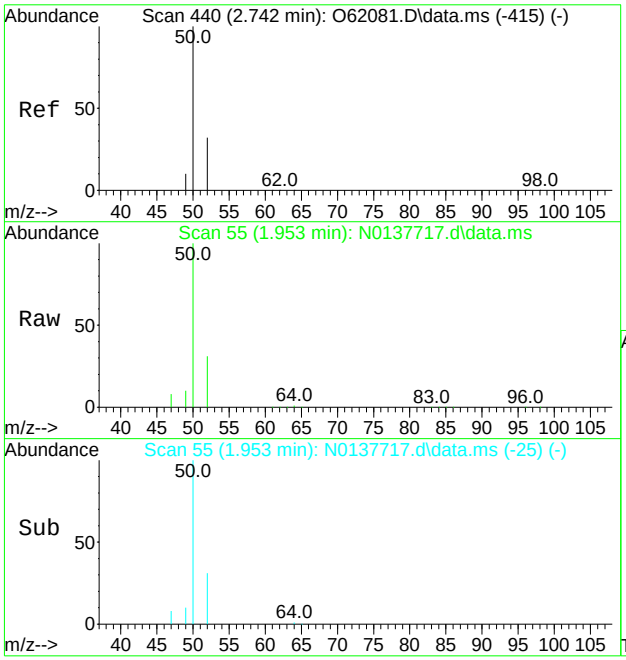


#2
Vinyl Chloride
Concen: 5.1052 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.006 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 62 Resp: 41695

Ion	Ratio	Lower	Upper
62	100		
64	30.3	4.3	64.3

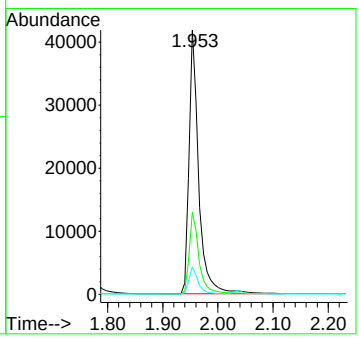


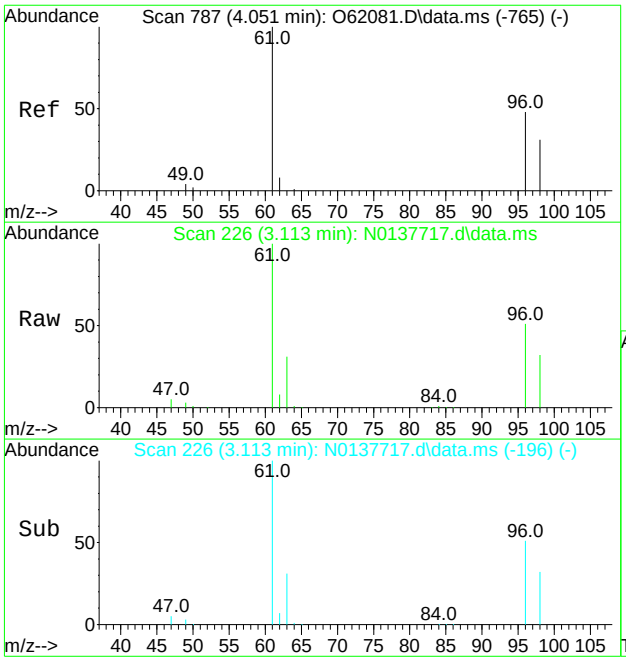


#3
Chloromethane
Concen: 4.4769 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 50 Resp: 50981

Ion	Ratio	Lower	Upper
50	100		
52	30.9	0.3	60.3
49	10.3	0.0	40.3

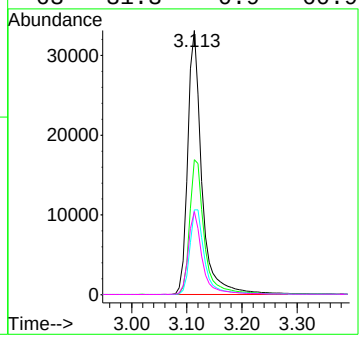


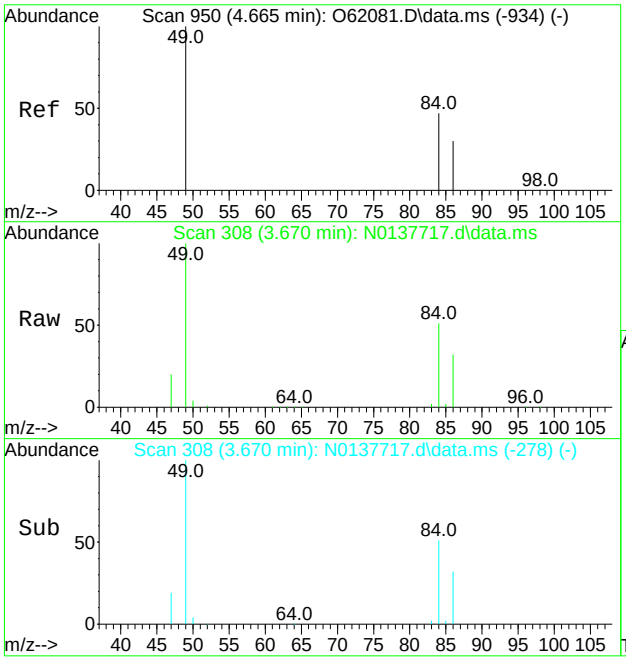


#4
1,1-Dichloroethene
Concen: 6.2767 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 61 Resp: 59133

Ion	Ratio	Lower	Upper
61	100		
96	51.0	21.3	81.3
98	32.1	1.4	61.4
63	31.3	0.9	60.9

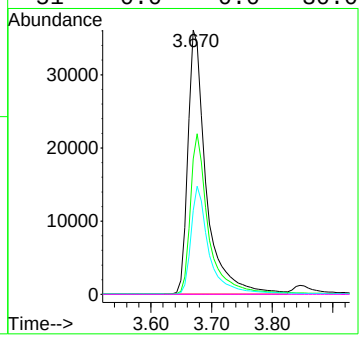


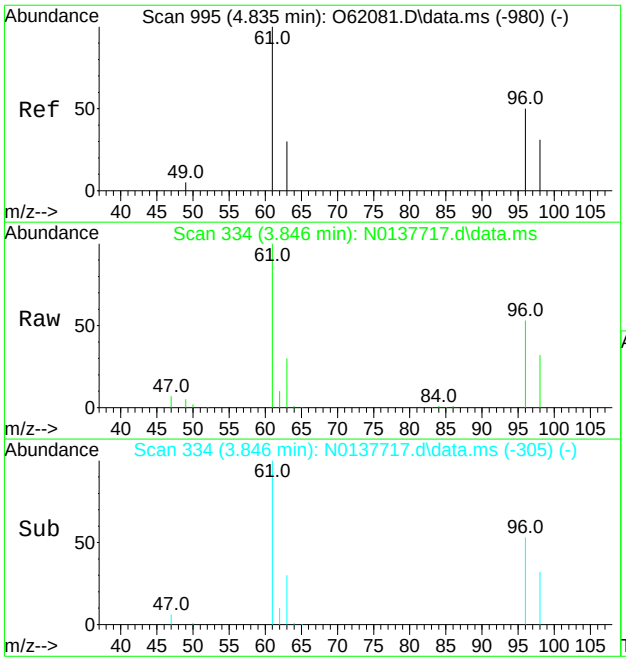


#5
Methylene Chloride
Concen: 7.1107 ug/L
RT: 3.670 min Scan# 308
Delta R.T. 0.001 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 49 Resp: 75976

Ion	Ratio	Lower	Upper
49	100		
84	51.2	21.3	81.3
86	31.6	2.2	62.2
51	0.0	0.0	30.0

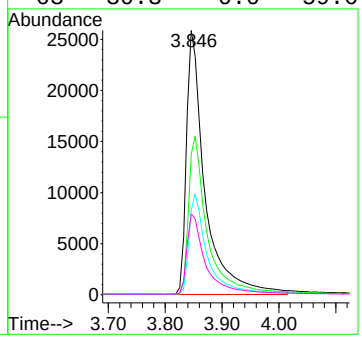


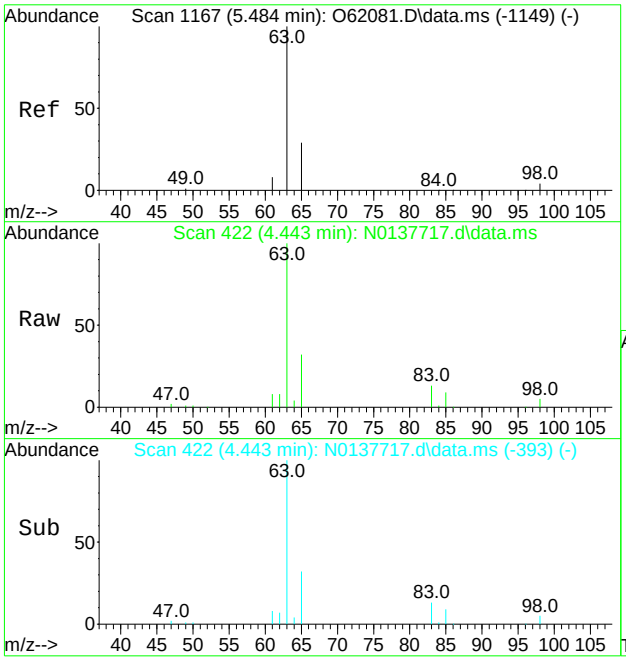


#6
trans-1,2-Dichloroethene
Concen: 6.7280 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 61 Resp: 58776

Ion	Ratio	Lower	Upper
61	100		
96	53.1	22.7	82.7
98	31.9	2.1	62.1
63	30.3	0.0	59.6

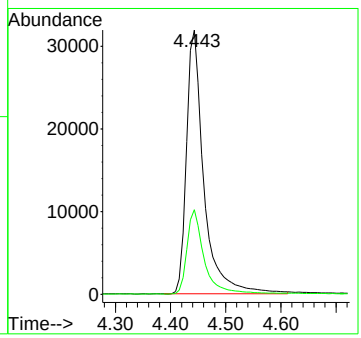


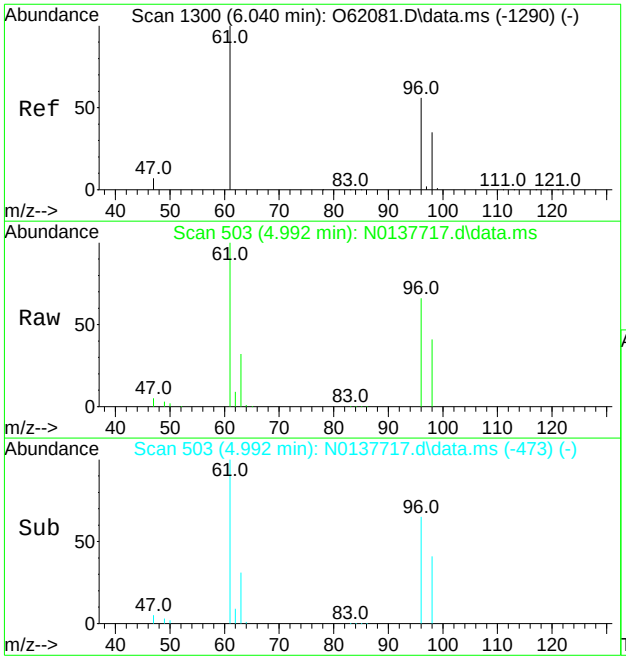


#7
1,1-Dichloroethane
Concen: 5.5821 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 63 Resp: 70027

Ion	Ratio	Lower	Upper
63	100		
65	31.9	2.0	62.0

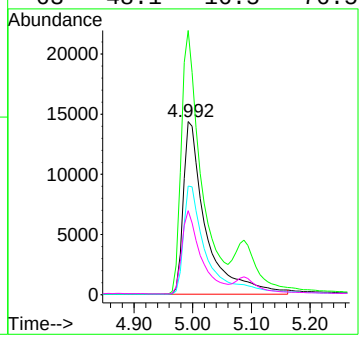


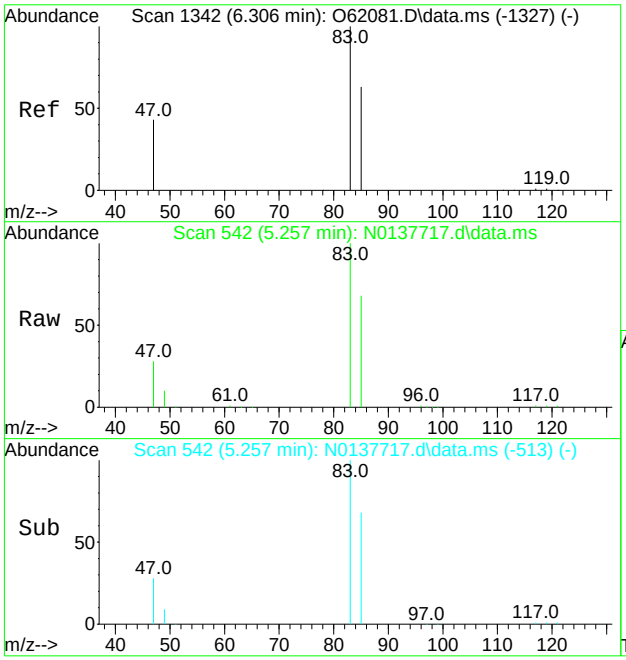


#8
cis-1,2-Dichloroethene
Concen: 5.5946 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 96 Resp: 38281

Ion	Ratio	Lower	Upper
96	100		
61	152.9	122.5	182.5
98	62.7	32.7	92.7
63	48.1	16.5	76.5

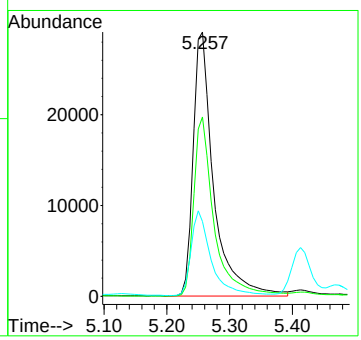


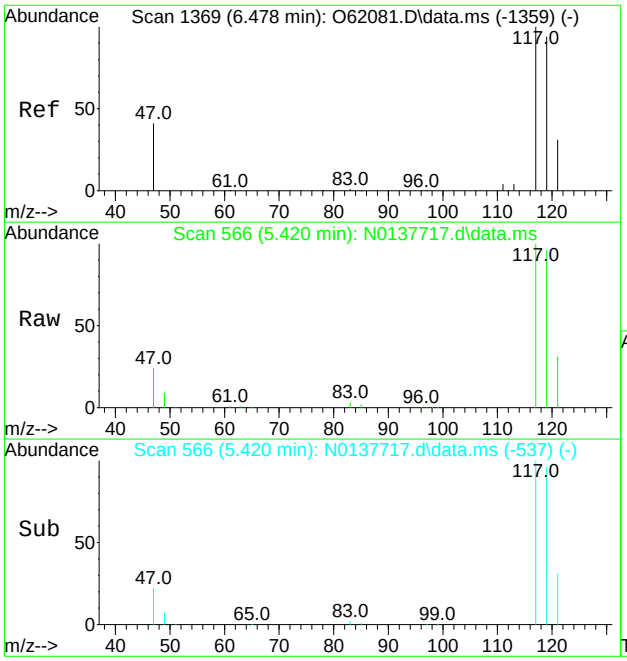


#9
Chloroform
Concen: 5.3723 ug/L
RT: 5.257 min Scan# 542
Delta R.T. -0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 83 Resp: 65951

Ion	Ratio	Lower	Upper
83	100		
85	67.8	38.9	98.9
47	28.0	0.0	57.9

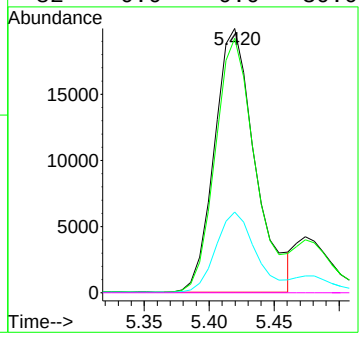


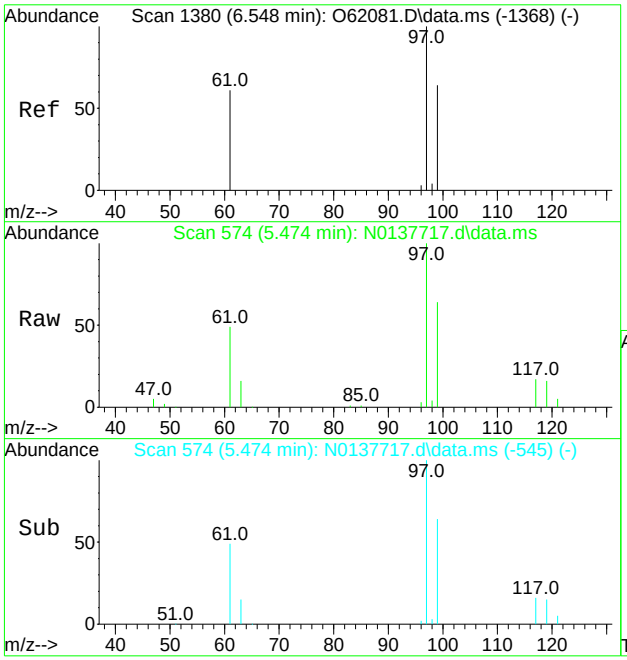


#10
Carbon Tetrachloride
Concen: 5.0730 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion:117 Resp: 43319

Ion	Ratio	Lower	Upper
117	100		
119	96.2	66.3	126.3
121	30.4	0.6	60.6
82	0.0	0.0	30.0

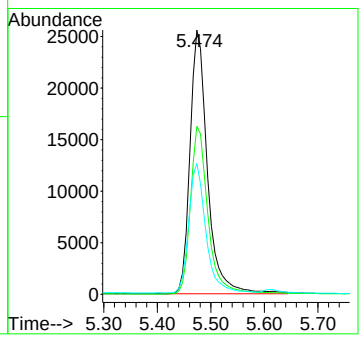


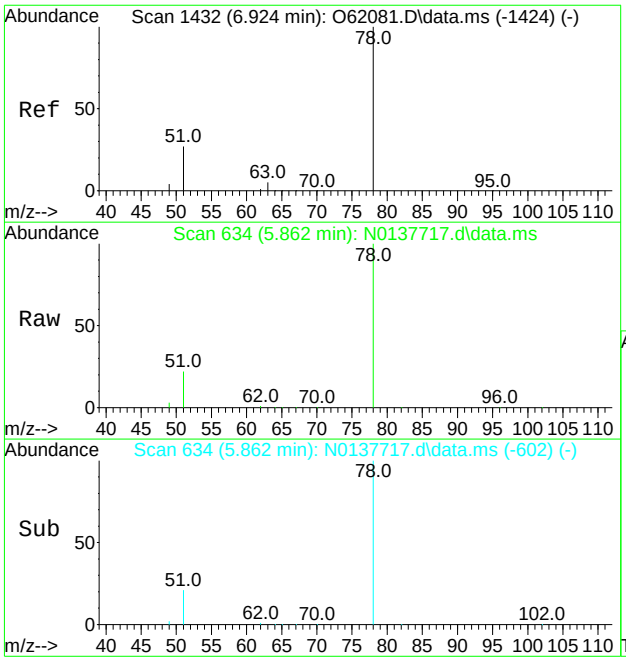


#11
1,1,1-Trichloroethane
Concen: 5.5868 ug/L
RT: 5.474 min Scan# 574
Delta R.T. 0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 97 Resp: 58488

Ion	Ratio	Lower	Upper
97	100		
99	63.6	33.5	93.5
61	49.0	17.7	77.7

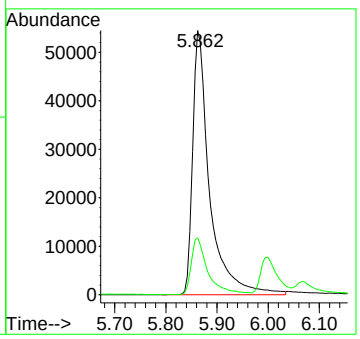


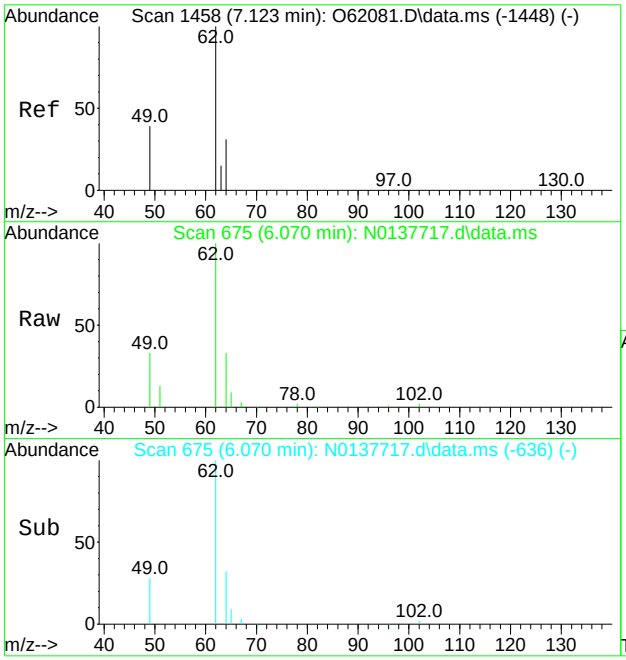


#12
Benzene
Concen: 6.0146 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 78 Resp: 127095

Ion	Ratio	Lower	Upper
78	100		
51	21.4	0.0	51.7

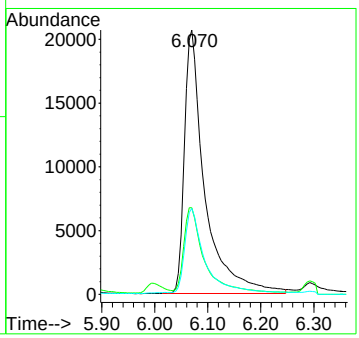


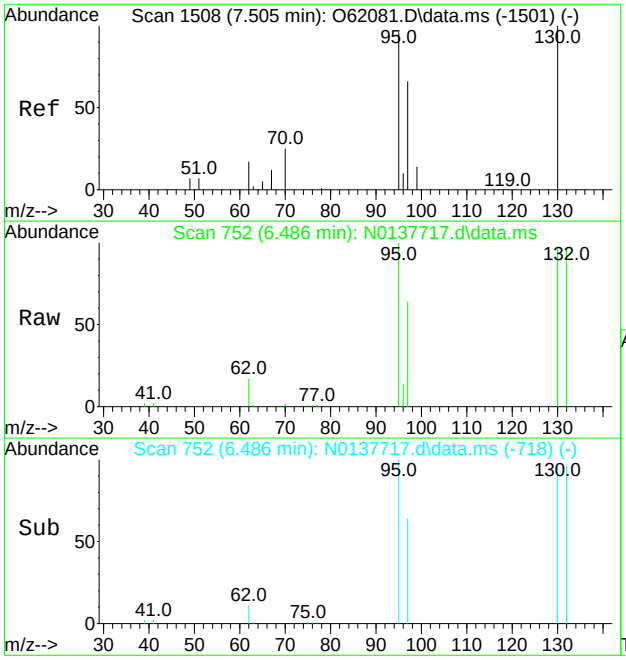


#14
1,2-Dichloroethane
Concen: 5.8175 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 62 Resp: 55306

Ion	Ratio	Lower	Upper
62	100		
49	32.0	2.0	62.0
64	31.9	1.4	61.4

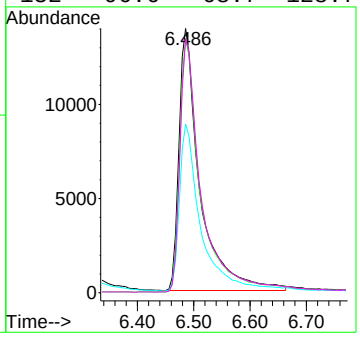


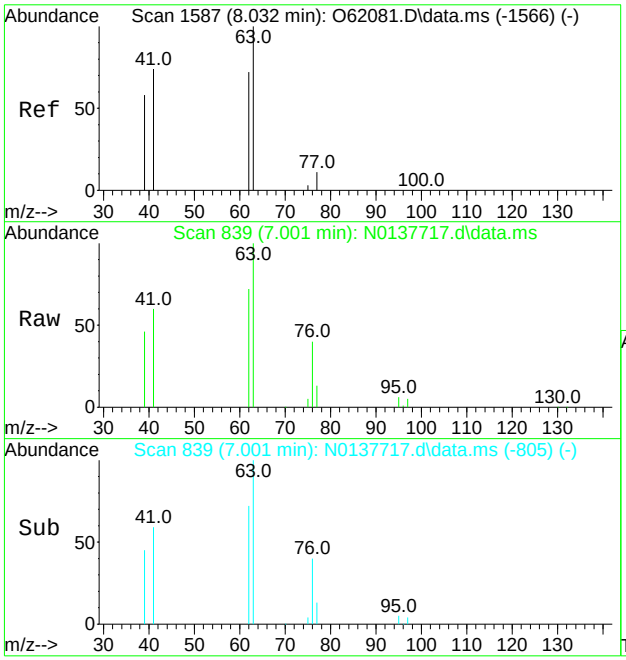


#15
Trichloroethene
Concen: 5.6391 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 95 Resp: 35952

Ion	Ratio	Lower	Upper
95	100		
130	96.7	68.6	128.6
97	63.5	34.4	94.4
132	96.6	68.7	128.7

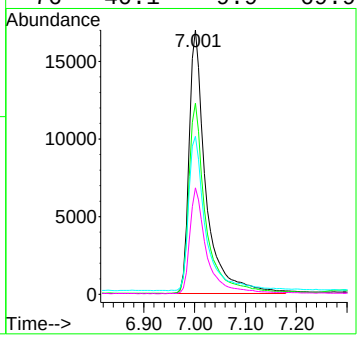


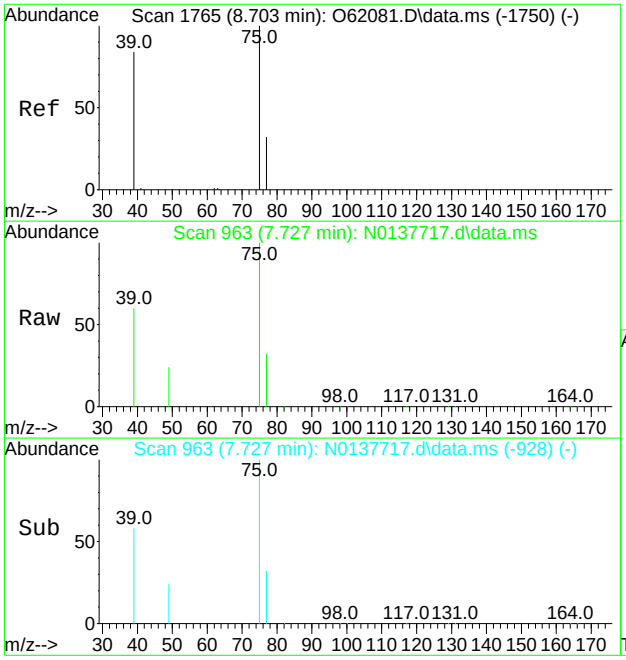


#16
1,2-Dichloropropane
Concen: 5.6393 ug/L
RT: 7.001 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 63 Resp: 39086

Ion	Ratio	Lower	Upper
63	100		
62	72.1	42.0	102.0
41	58.5	27.0	87.0
76	40.1	9.9	69.9

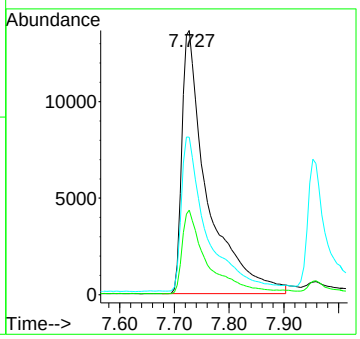


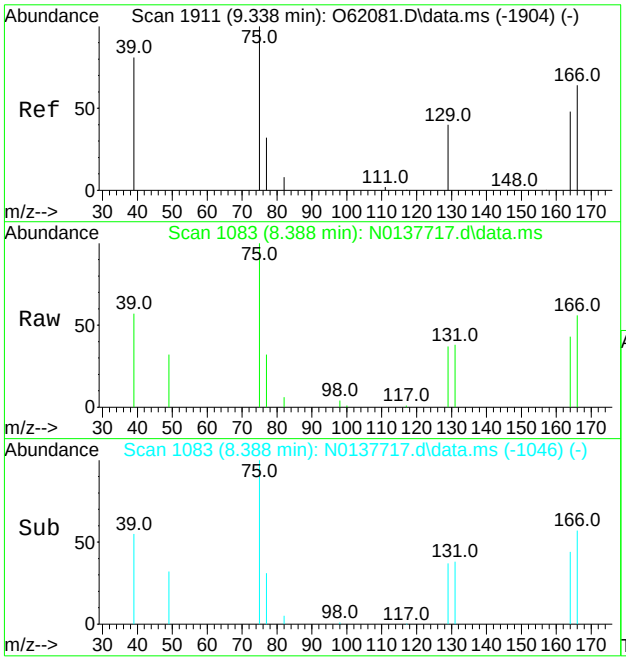


#17
cis-1,3-Dichloropropene
Concen: 5.1471 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 75 Resp: 44064

Ion	Ratio	Lower	Upper
75	100		
77	31.7	1.6	61.6
39	58.4	28.4	88.4

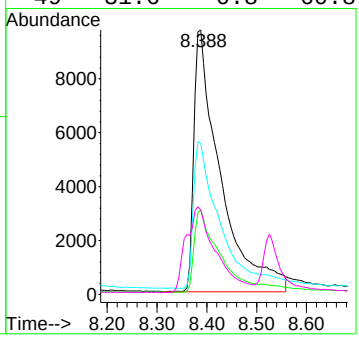


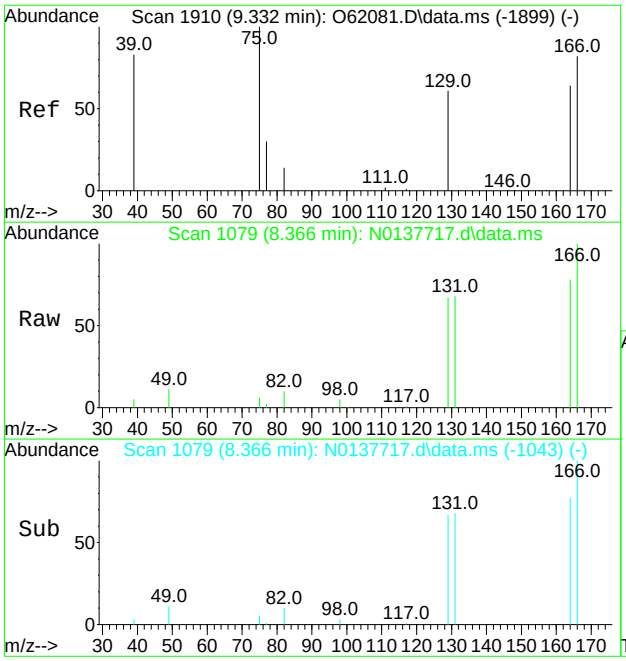


#20
trans-1,3-Dichloropropene
Concen: 4.7286 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.006 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 75 Resp: 35861

Ion	Ratio	Lower	Upper
75	100		
77	31.5	1.4	61.4
39	55.2	25.7	85.7
49	31.6	0.8	60.8

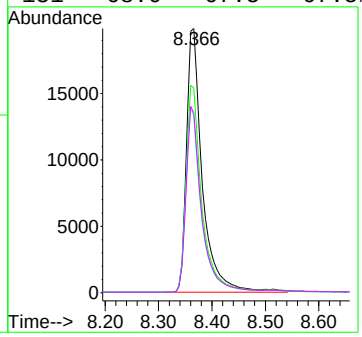


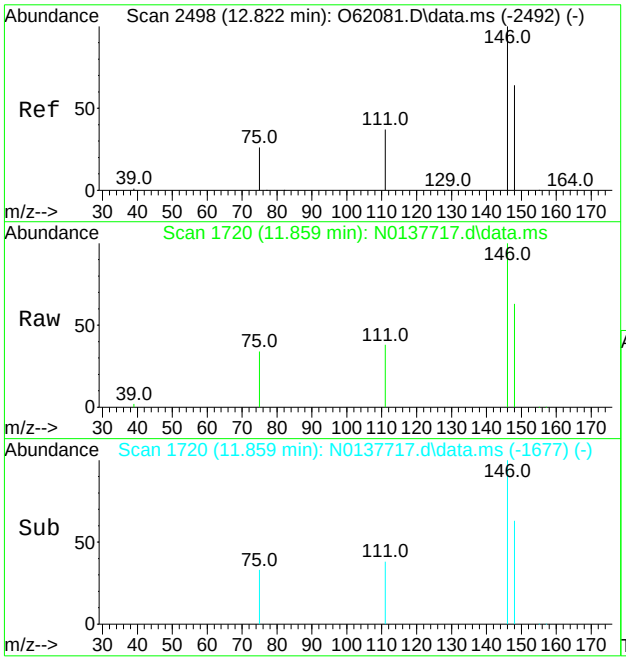


#21
Tetrachloroethene
Concen: 5.9413 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion:166 Resp: 41093

Ion	Ratio	Lower	Upper
166	100		
164	77.5	47.3	107.3
129	66.8	35.3	95.3
131	68.0	67.5	67.5#

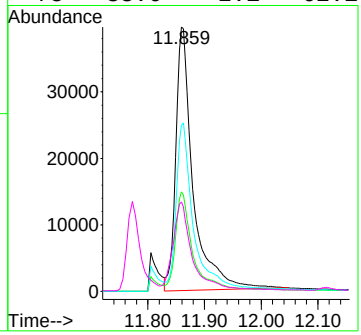


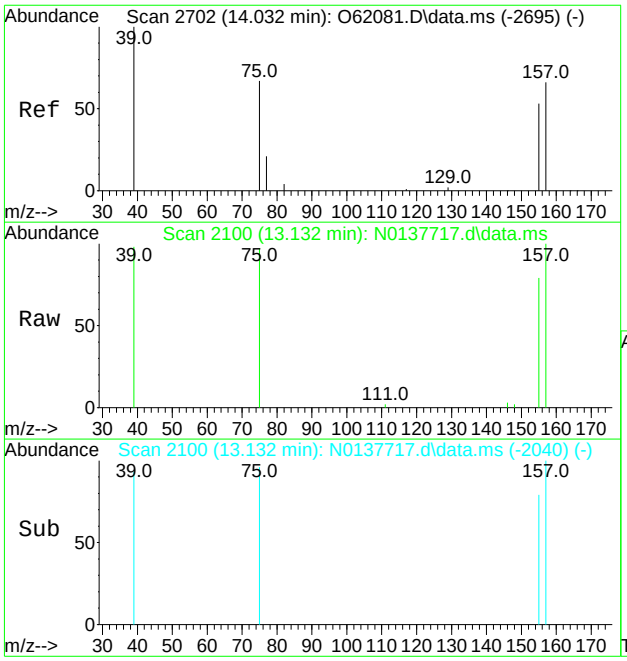


#22
1,4-Dichlorobenzene
Concen: 5.4523 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. 0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion:146 Resp: 84252

Ion	Ratio	Lower	Upper
146	100		
111	37.6	6.7	66.7
148	62.8	33.4	93.4
75	33.6	2.1	62.1

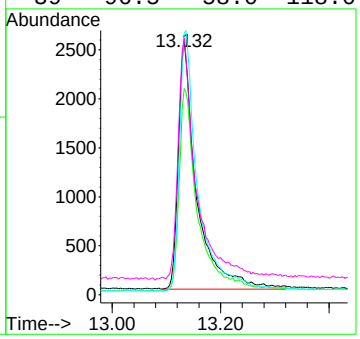




#23
1,2-Dibromo-3-Chloropropane
Concen: 5.2000 ug/L
RT: 13.132 min Scan# 2100
Delta R.T. 0.000 min
Lab File: N0137717.d
Acq: 21 Nov 2025 11:18 pm

Tgt Ion: 75 Resp: 5977

Ion	Ratio	Lower	Upper
75	100		
155	81.7	55.5	115.5
157	104.0	77.2	137.2
39	96.5	58.0	118.0



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137744.d
Acq On : 24 Nov 2025 11:02 pm
Operator : davidw
Sample : FC29566-20MS Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,10
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 25 13:58:40 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

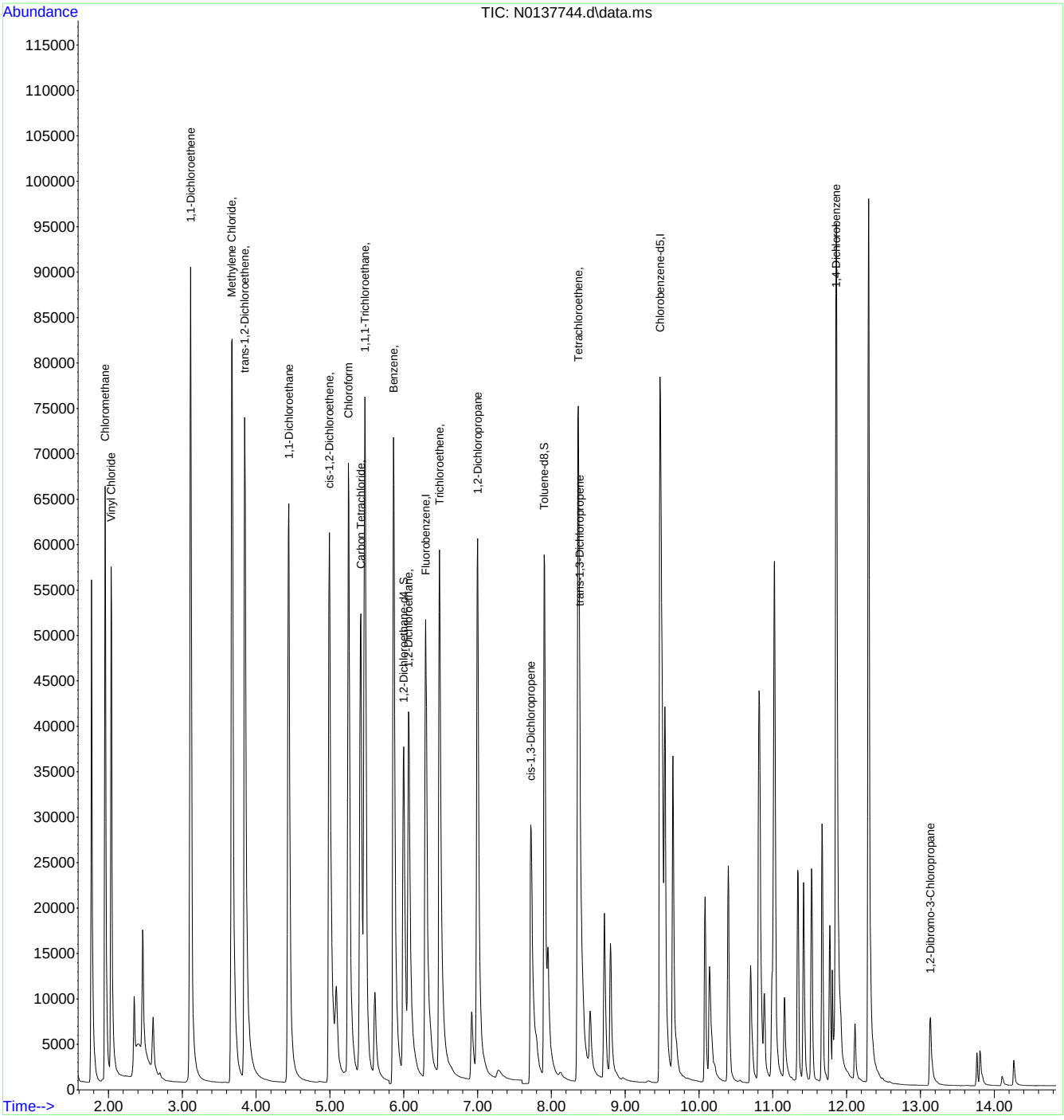
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	95738	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	70977	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	41225	6.25	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 125.00%			
19) Toluene-d8	7.903	98	69763	5.11	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	49618	6.6611	ug/L	93
3) Chloromethane	1.953	50	57231	5.5104	ug/L	99
4) 1,1-Dichloroethene	3.113	61	68817	8.0091	ug/L	99
5) Methylene Chloride	3.669	49	79400	8.1478	ug/L	99
6) trans-1,2-Dichloroethene	3.846	61	64315	8.0721	ug/L	94
7) 1,1-Dichloroethane	4.443	63	75960	6.6390	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	39538	6.3355	ug/L	99
9) Chloroform	5.250	83	69210	6.1815	ug/L	94
10) Carbon Tetrachloride	5.420	117	42517	5.4593	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	60865	6.3745	ug/L	99
12) Benzene	5.862	78	127853	6.6340	ug/L	100
14) 1,2-Dichloroethane	6.065	62	56296	6.4927	ug/L	99
15) Trichloroethene	6.486	95	37346	6.4227	ug/L	99
16) 1,2-Dichloropropane	7.001	63	39156	6.1943	ug/L	98
17) cis-1,3-Dichloropropene	7.722	75	41596	5.3274	ug/L	97
20) trans-1,3-Dichloropropene	8.382	75	33859	4.9045	ug/L	97
21) Tetrachloroethene	8.366	166	42677	6.7817	ug/L #	99
22) 1,4-Dichlorobenzene	11.859	146	83373	5.9300	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.132	75	4605	4.4034	ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

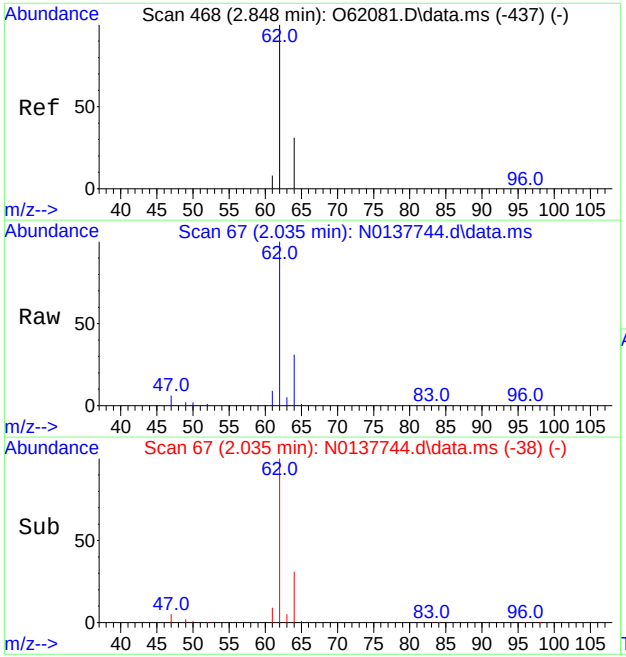
Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137744.d
Acq On : 24 Nov 2025 11:02 pm
Operator : davidw
Sample : FC29566-20MS Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,10
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 25 13:58:40 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



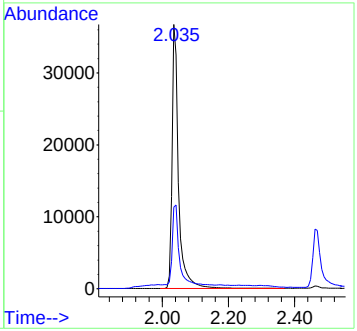
SIMCL_VN6945_112025.M Tue Nov 25 15:51:59 2025 Page: 2

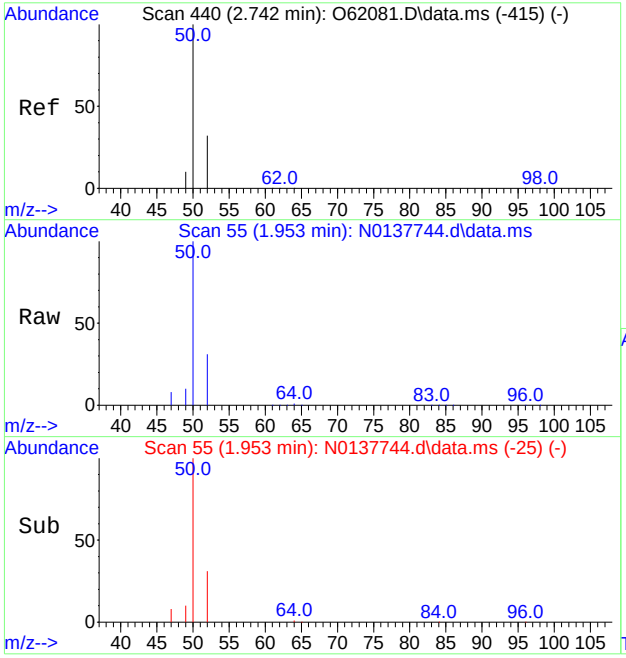


#2
Vinyl Chloride
Concen: 6.6611 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.006 min
Lab File: N0137744.d
Acq: 24 Nov 2025 11:02 pm

Tgt Ion: 62 Resp: 49618

Ion	Ratio	Lower	Upper
62	100		
64	30.2	4.3	64.3

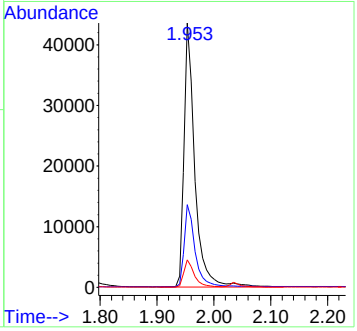


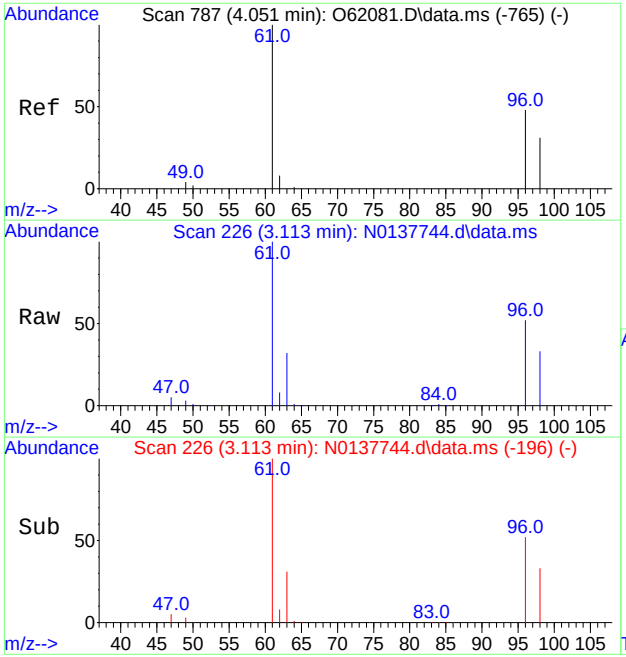


#3
Chloromethane
Concen: 5.5104 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137744.d
Acq: 24 Nov 2025 11:02 pm

Tgt Ion: 50 Resp: 57231

Ion	Ratio	Lower	Upper
50	100		
52	31.2	0.3	60.3
49	10.4	0.0	40.3

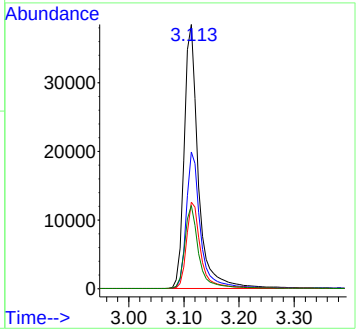


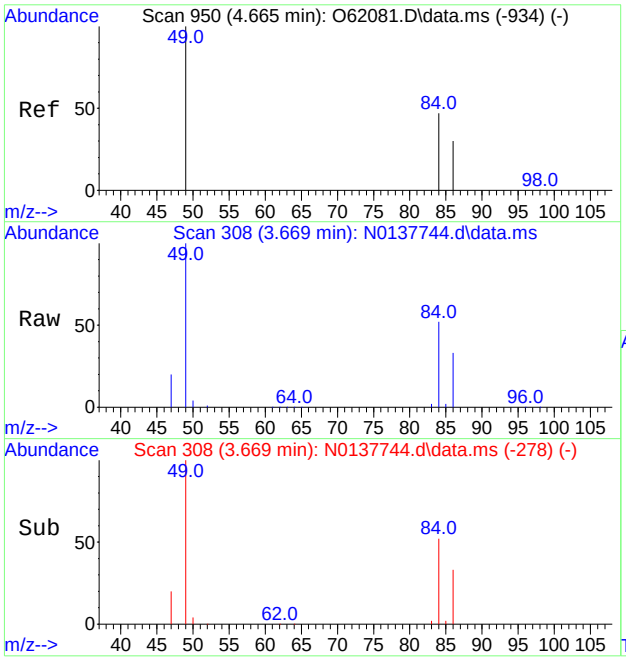


#4
1,1-Dichloroethene
Concen: 8.0091 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137744.d
Acq: 24 Nov 2025 11:02 pm

Tgt Ion: 61 Resp: 68817

Ion	Ratio	Lower	Upper
61	100		
96	51.7	21.3	81.3
98	32.7	1.4	61.4
63	31.4	0.9	60.9

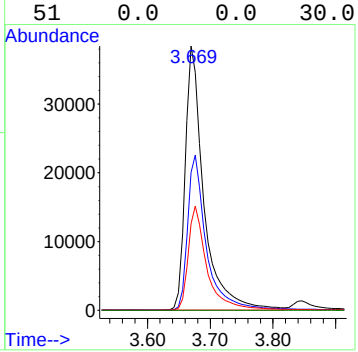


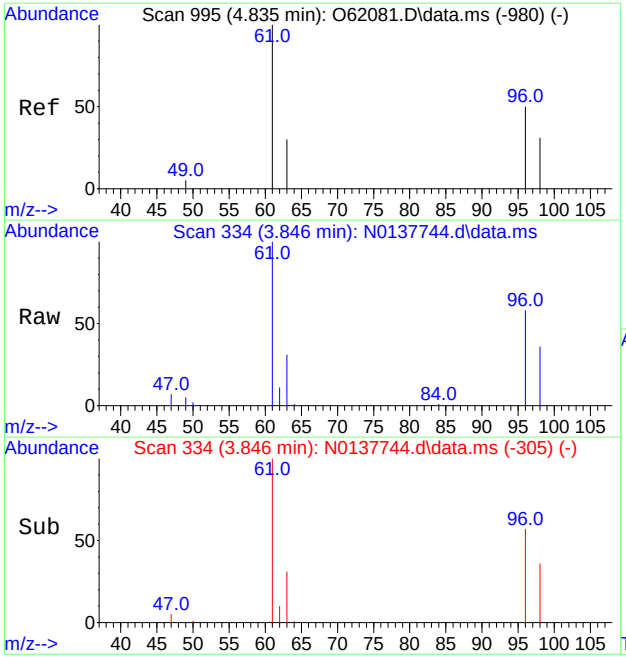


#5
Methylene Chloride
Concen: 8.1478 ug/L
RT: 3.669 min Scan# 308
Delta R.T. 0.000 min
Lab File: N0137744.d
Acq: 24 Nov 2025 11:02 pm

Tgt Ion: 49 Resp: 79400

Ion	Ratio	Lower	Upper
49	100		
84	52.1	21.3	81.3
86	32.7	2.2	62.2
51	0.0	0.0	30.0

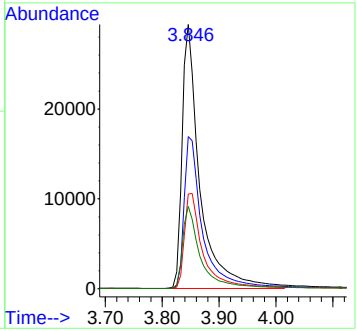


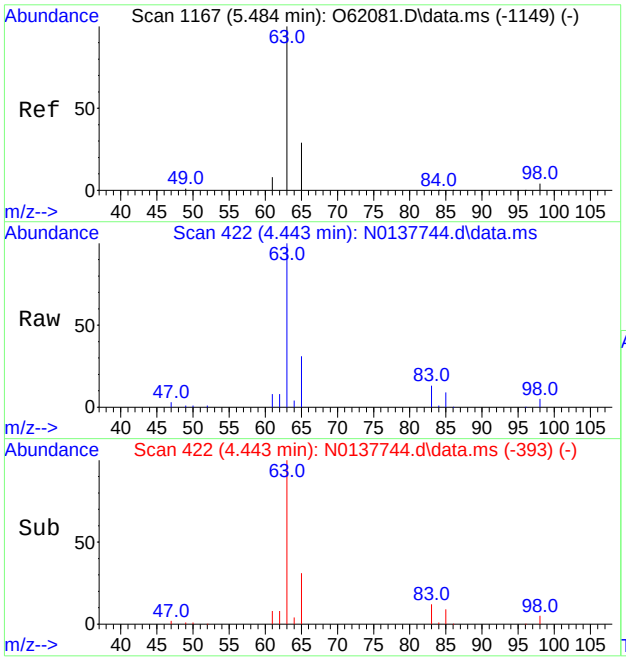


#6
trans-1,2-Dichloroethene
Concen: 8.0721 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137744.d
Acq: 24 Nov 2025 11:02 pm

Tgt Ion: 61 Resp: 64315

Ion	Ratio	Lower	Upper
61	100		
96	57.5	22.7	82.7
98	35.8	2.1	62.1
63	31.0	0.0	59.6

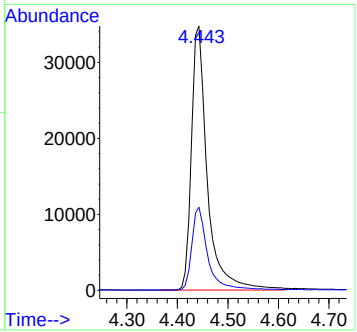


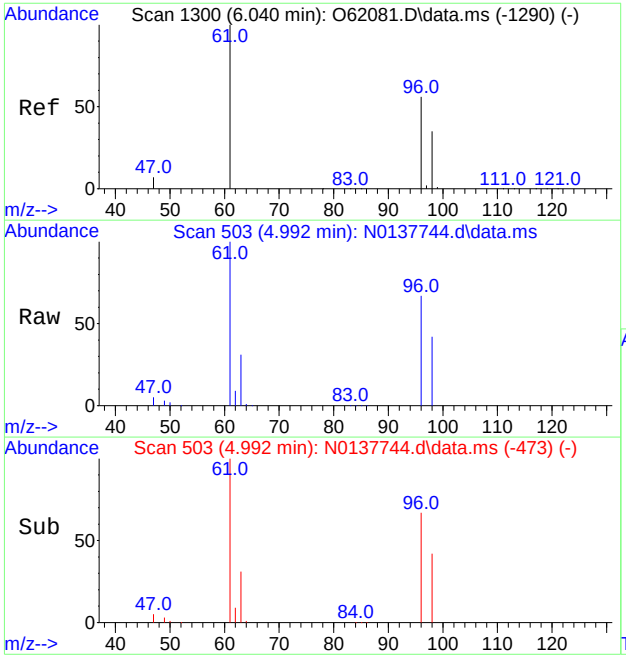


#7
1,1-Dichloroethane
Concen: 6.6390 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137744.d
Acq: 24 Nov 2025 11:02 pm

Tgt Ion: 63 Resp: 75960

Ion	Ratio	Lower	Upper
63	100		
65	31.4	2.0	62.0

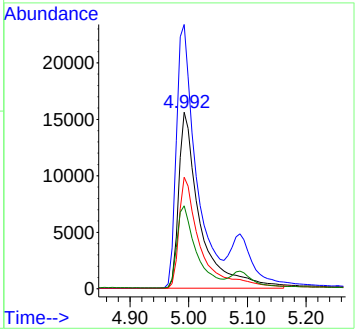


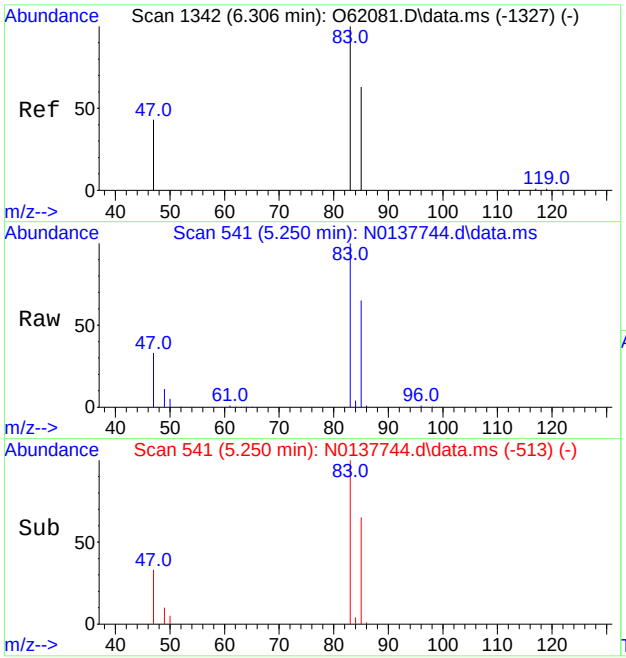


#8
cis-1,2-Dichloroethene
Concen: 6.3355 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137744.d
Acq: 24 Nov 2025 11:02 pm

Tgt Ion: 96 Resp: 39538

Ion	Ratio	Lower	Upper
96	100		
61	149.8	122.5	182.5
98	63.0	32.7	92.7
63	46.7	16.5	76.5

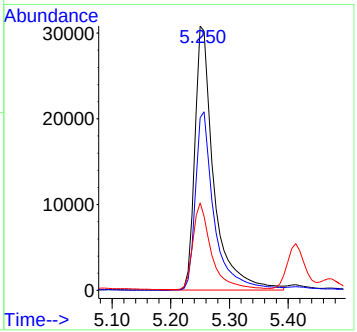


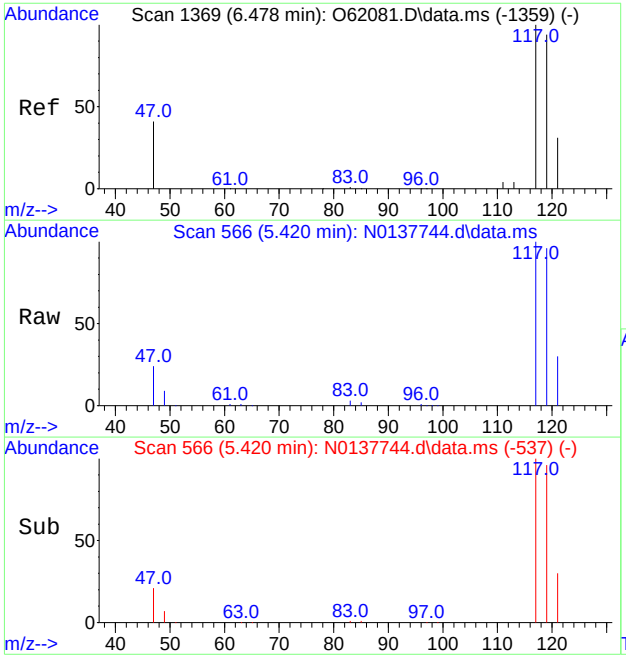


#9
Chloroform
Concen: 6.1815 ug/L
RT: 5.250 min Scan# 541
Delta R.T. -0.007 min
Lab File: N0137744.d
Acq: 24 Nov 2025 11:02 pm

Tgt Ion: 83 Resp: 69210

Ion	Ratio	Lower	Upper
83	100		
85	65.3	38.9	98.9
47	32.8	0.0	57.9

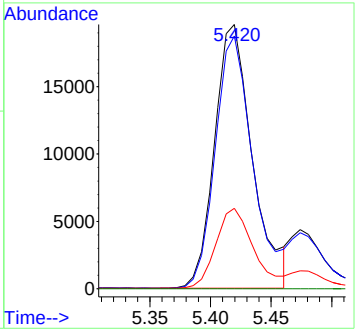


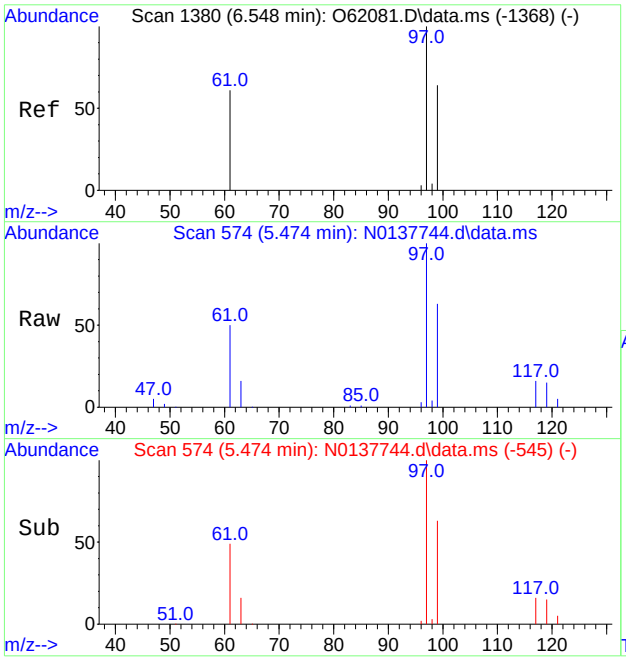


#10
Carbon Tetrachloride
Concen: 5.4593 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137744.d
Acq: 24 Nov 2025 11:02 pm

Tgt Ion:117 Resp: 42517

Ion	Ratio	Lower	Upper
117	100		
119	95.6	66.3	126.3
121	30.3	0.6	60.6
82	0.0	0.0	30.0

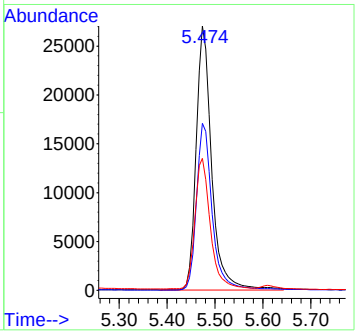


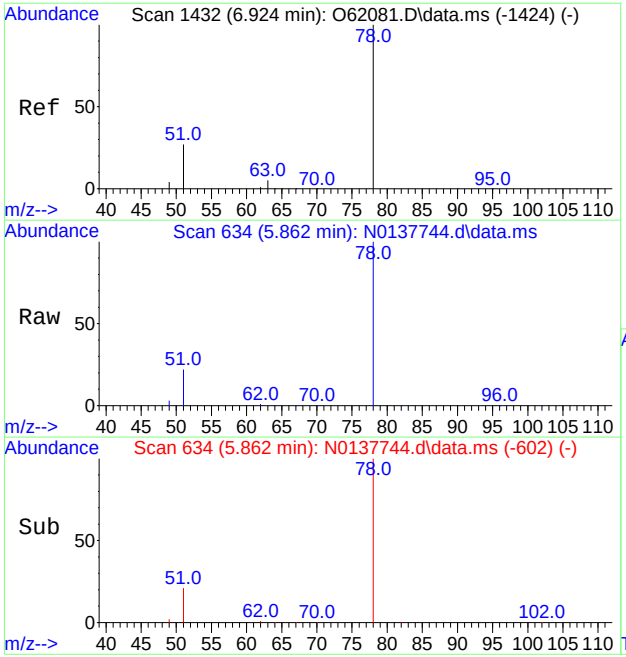


#11
1,1,1-Trichloroethane
Concen: 6.3745 ug/L
RT: 5.474 min Scan# 574
Delta R.T. -0.000 min
Lab File: N0137744.d
Acq: 24 Nov 2025 11:02 pm

Tgt Ion: 97 Resp: 60865

Ion	Ratio	Lower	Upper
97	100		
99	63.1	33.5	93.5
61	49.5	17.7	77.7

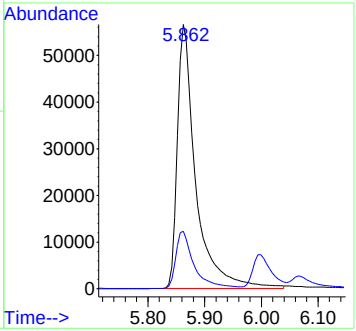


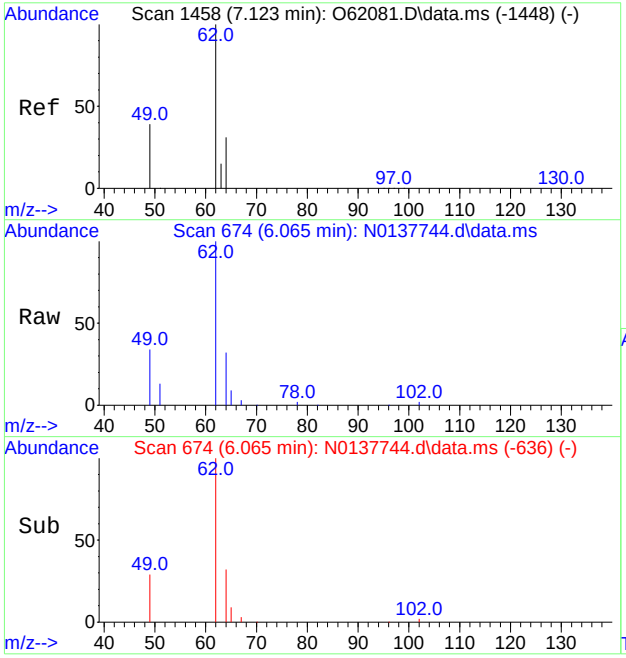


#12
Benzene
Concen: 6.6340 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137744.d
Acq: 24 Nov 2025 11:02 pm

Tgt Ion: 78 Resp: 127853

Ion	Ratio	Lower	Upper
78	100		
51	21.6	0.0	51.7

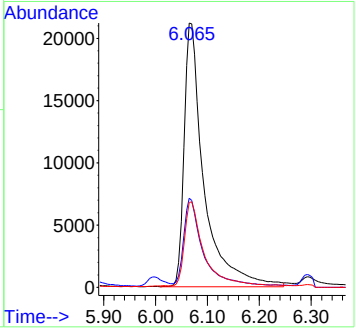


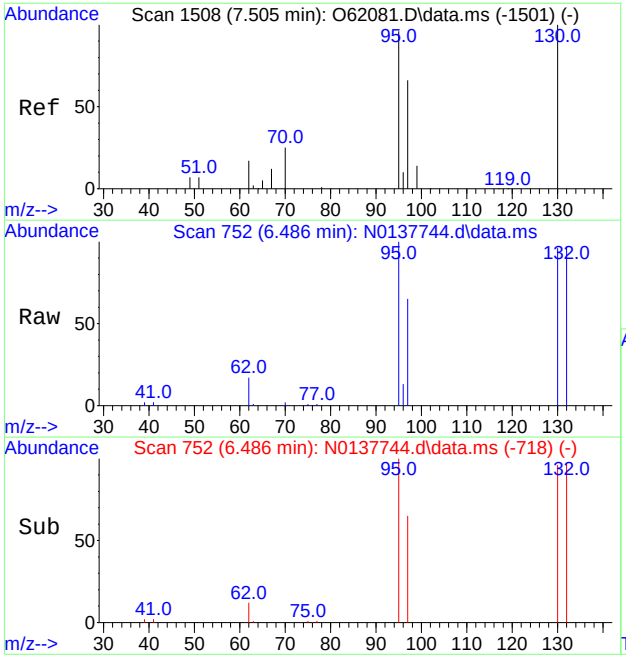


#14
1,2-Dichloroethane
Concen: 6.4927 ug/L
RT: 6.065 min Scan# 674
Delta R.T. -0.005 min
Lab File: N0137744.d
Acq: 24 Nov 2025 11:02 pm

Tgt Ion: 62 Resp: 56296

Ion	Ratio	Lower	Upper
62	100		
49	33.0	2.0	62.0
64	31.7	1.4	61.4

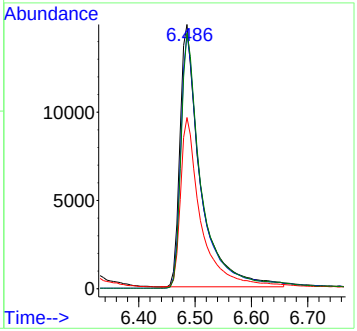


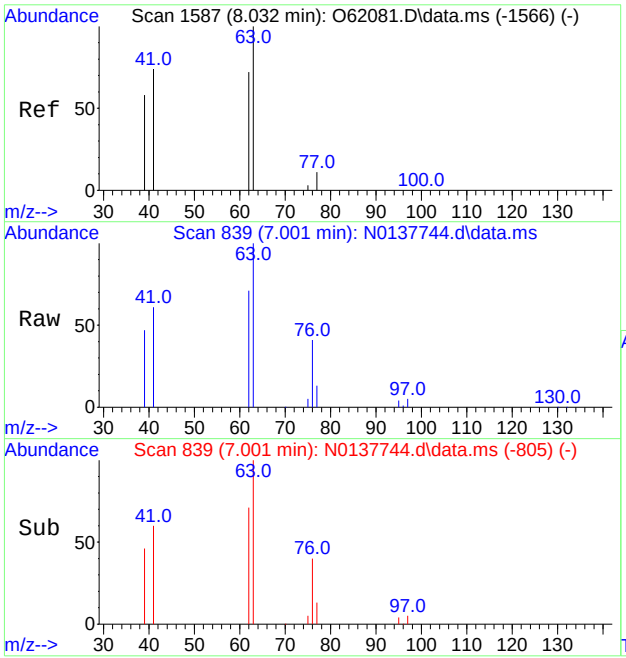


#15
Trichloroethene
Concen: 6.4227 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137744.d
Acq: 24 Nov 2025 11:02 pm

Tgt Ion: 95 Resp: 37346

Ion	Ratio	Lower	Upper
95	100		
130	97.0	68.6	128.6
97	64.6	34.4	94.4
132	97.2	68.7	128.7

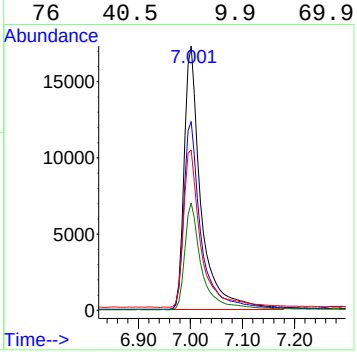


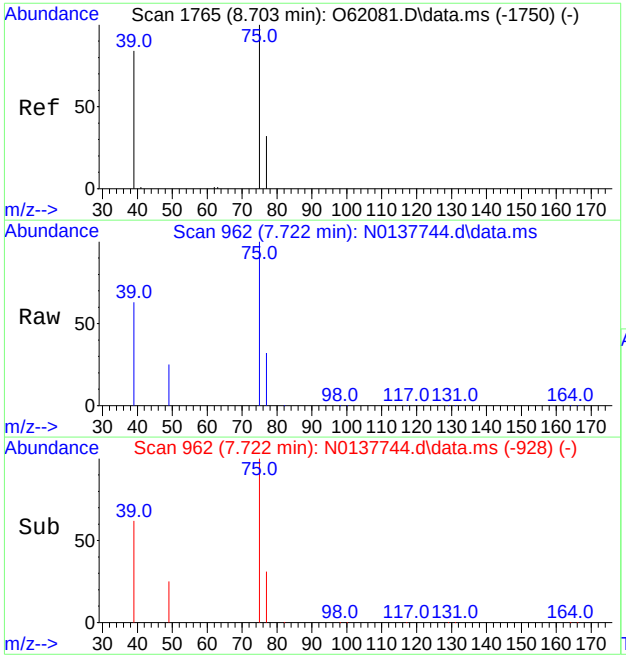


#16
1,2-Dichloropropane
Concen: 6.1943 ug/L
RT: 7.001 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137744.d
Acq: 24 Nov 2025 11:02 pm

Tgt Ion: 63 Resp: 39156

Ion	Ratio	Lower	Upper
63	100		
62	71.3	42.0	102.0
41	59.7	27.0	87.0
76	40.5	9.9	69.9

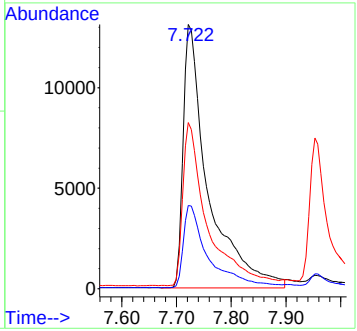


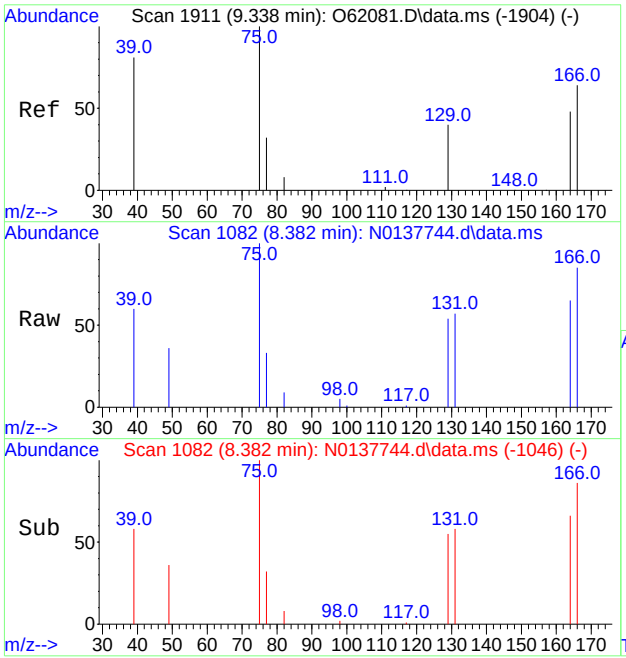


#17
cis-1,3-Dichloropropene
Concen: 5.3274 ug/L
RT: 7.722 min Scan# 962
Delta R.T. -0.005 min
Lab File: N0137744.d
Acq: 24 Nov 2025 11:02 pm

Tgt Ion: 75 Resp: 41596

Ion	Ratio	Lower	Upper
75	100		
77	31.2	1.6	61.6
39	61.8	28.4	88.4

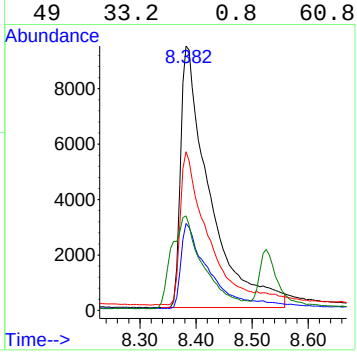


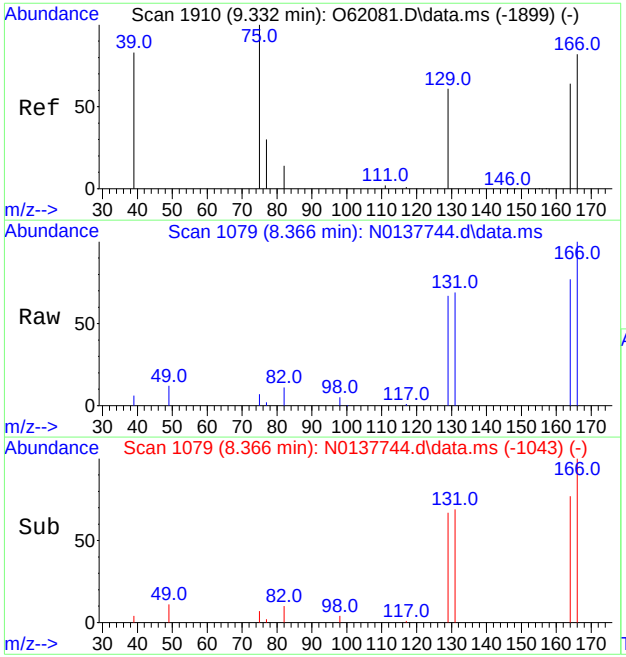


#20
trans-1,3-Dichloropropene
Concen: 4.9045 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. 0.000 min
Lab File: N0137744.d
Acq: 24 Nov 2025 11:02 pm

Tgt Ion: 75 Resp: 33859

Ion	Ratio	Lower	Upper
75	100		
77	32.4	1.4	61.4
39	58.3	25.7	85.7
49	33.2	0.8	60.8

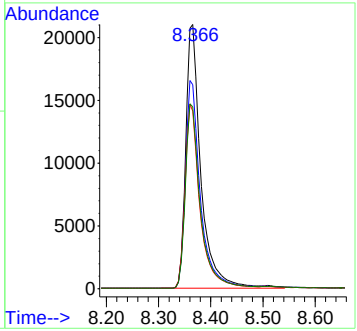


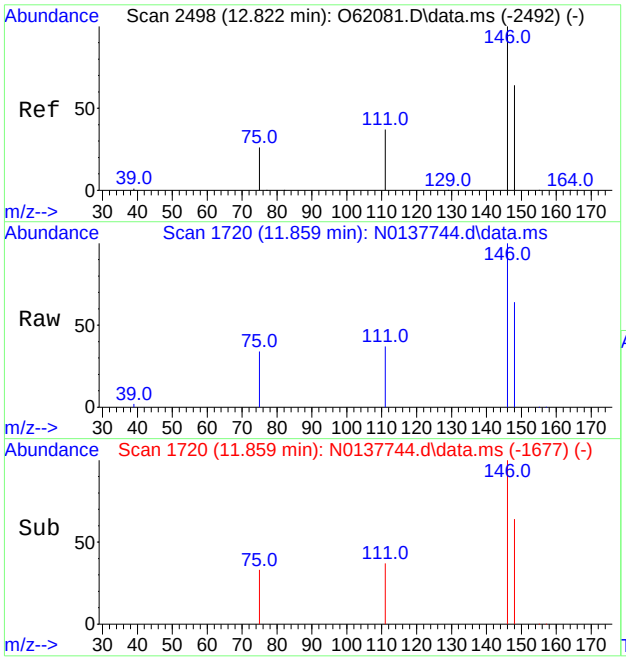


#21
Tetrachloroethene
Concen: 6.7817 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137744.d
Acq: 24 Nov 2025 11:02 pm

Tgt Ion:166 Resp: 42677

Ion	Ratio	Lower	Upper
166	100		
164	77.1	47.3	107.3
129	67.1	35.3	95.3
131	68.7	67.5	67.5#

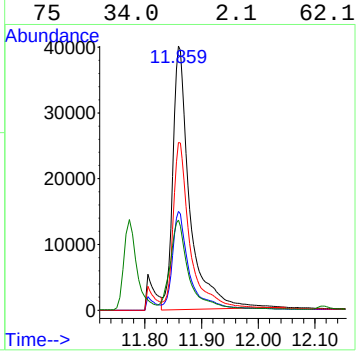


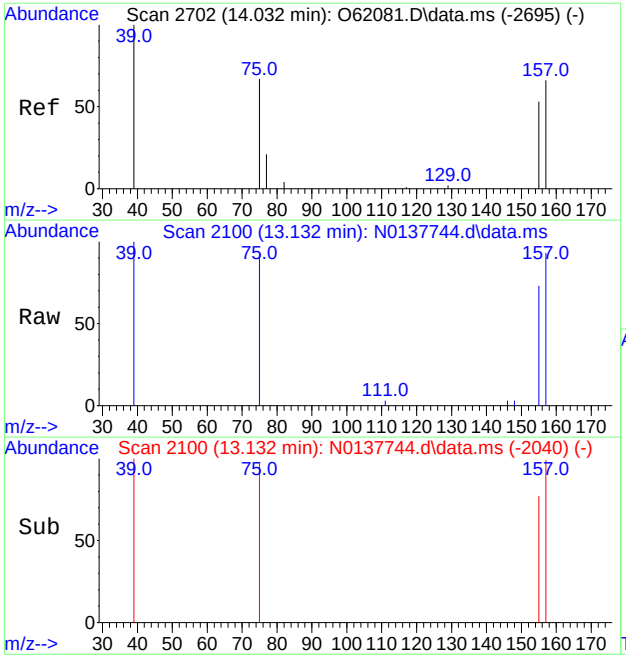


#22
1,4-Dichlorobenzene
Concen: 5.9300 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. 0.000 min
Lab File: N0137744.d
Acq: 24 Nov 2025 11:02 pm

Tgt Ion:146 Resp: 83373

Ion	Ratio	Lower	Upper
146	100		
111	37.3	6.7	66.7
148	63.4	33.4	93.4
75	34.0	2.1	62.1

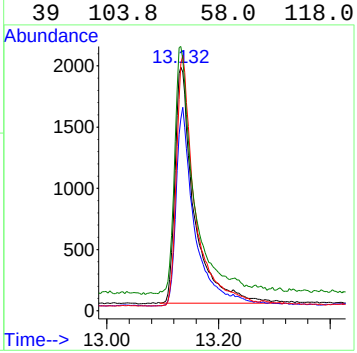




#23
1,2-Dibromo-3-Chloropropane
Concen: 4.4034 ug/L
RT: 13.132 min Scan# 2100
Delta R.T. 0.000 min
Lab File: N0137744.d
Acq: 24 Nov 2025 11:02 pm

Tgt Ion: 75 Resp: 4605

Ion	Ratio	Lower	Upper
75	100		
155	79.1	55.5	115.5
157	102.4	77.2	137.2
39	103.8	58.0	118.0



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137745.d
Acq On : 24 Nov 2025 11:25 pm
Operator : davidw
Sample : FC29566-20MSD Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,10
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 25 13:58:49 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

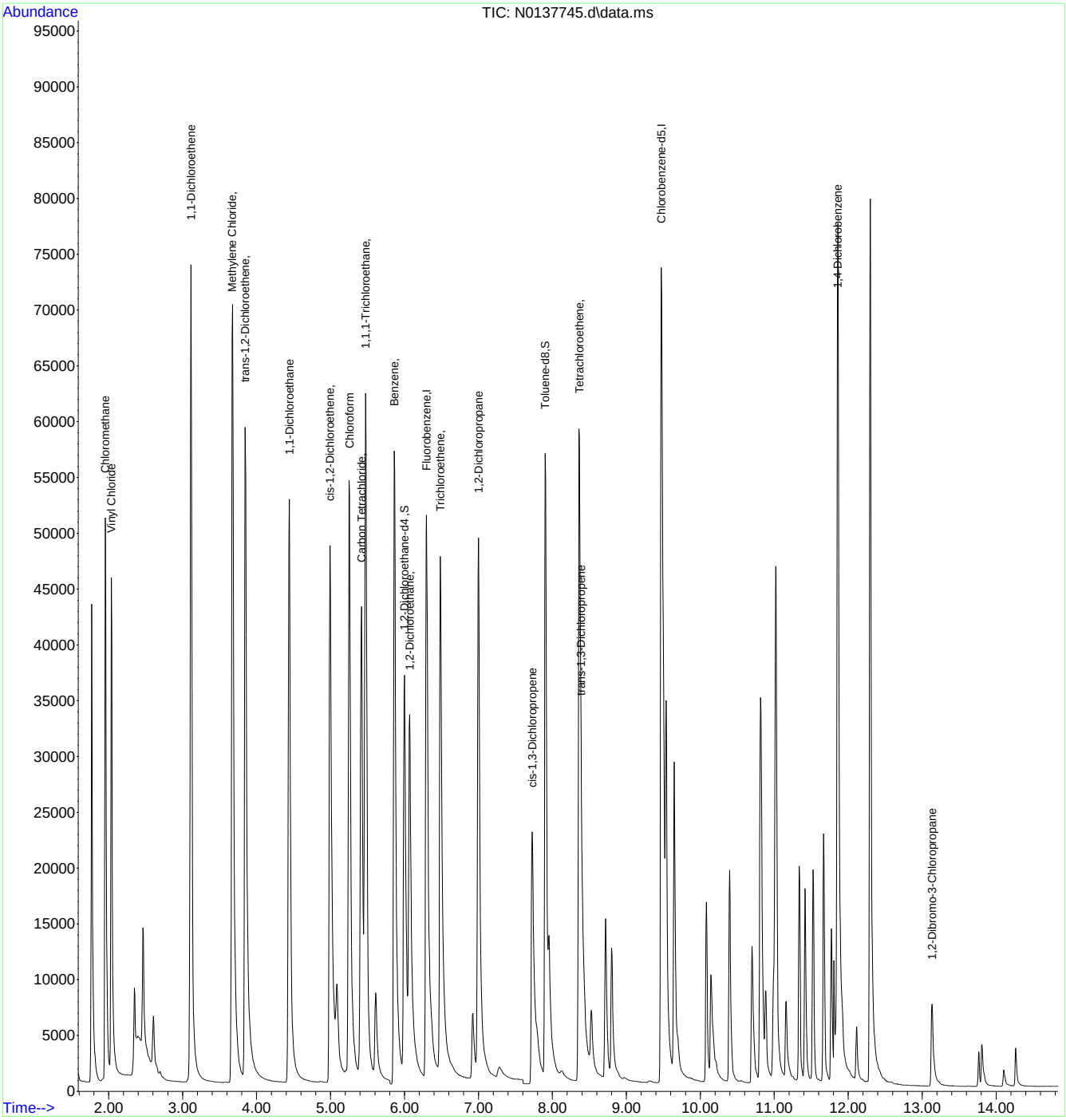
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	95379	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	70196	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	40769	6.21	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 124.20%			
19) Toluene-d8	7.903	98	69974	5.18	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	39743	5.3555	ug/L	93
3) Chloromethane	1.953	50	47114	4.5534	ug/L	99
4) 1,1-Dichloroethene	3.113	61	56289	6.5757	ug/L	100
5) Methylene Chloride	3.670	49	67399	6.9424	ug/L	100
6) trans-1,2-Dichloroethene	3.846	61	52629	6.6302	ug/L	97
7) 1,1-Dichloroethane	4.443	63	62332	5.4684	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	32217	5.1818	ug/L	97
9) Chloroform	5.257	83	56773	5.0898	ug/L	98
10) Carbon Tetrachloride	5.420	117	34769	4.4812	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	49907	5.2465	ug/L	98
12) Benzene	5.862	78	107908	5.6202	ug/L	99
14) 1,2-Dichloroethane	6.070	62	45751	5.2964	ug/L	99
15) Trichloroethene	6.486	95	30845	5.3246	ug/L	96
16) 1,2-Dichloropropane	7.002	63	32406	5.1458	ug/L	98
17) cis-1,3-Dichloropropene	7.727	75	33993	4.3701	ug/L	97
20) trans-1,3-Dichloropropene	8.388	75	27219	3.9973	ug/L	96
21) Tetrachloroethene	8.366	166	34767	5.5862	ug/L #	98
22) 1,4-Dichlorobenzene	11.859	146	69154	4.9734	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.133	75	4570	4.4185	ug/L	90

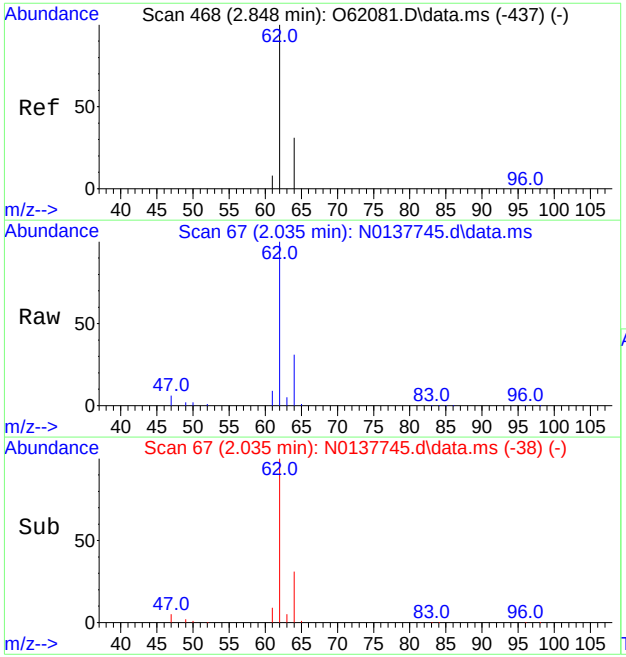
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137745.d
Acq On : 24 Nov 2025 11:25 pm
Operator : davidw
Sample : FC29566-20MSD Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,10
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 25 13:58:49 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

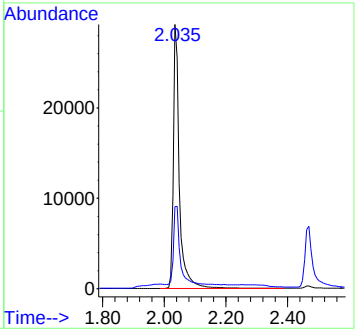


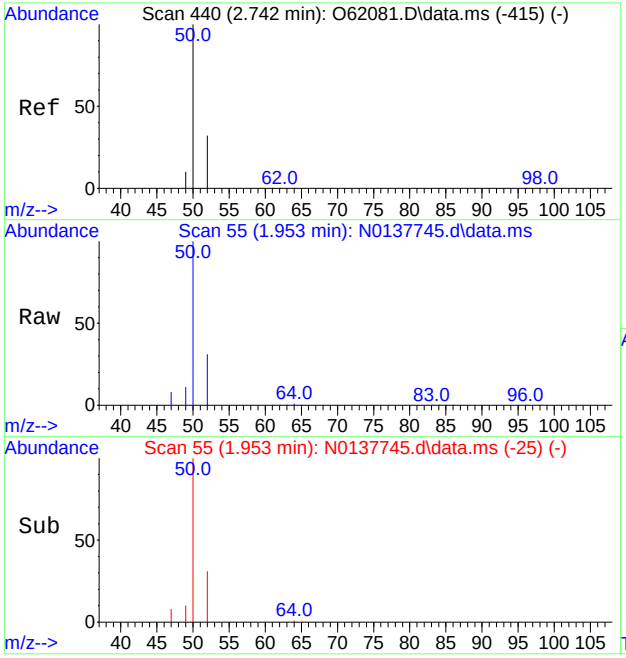


#2
Vinyl Chloride
Concen: 5.3555 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.006 min
Lab File: N0137745.d
Acq: 24 Nov 2025 11:25 pm

Tgt Ion: 62 Resp: 39743

Ion	Ratio	Lower	Upper
62	100		
64	30.5	4.3	64.3

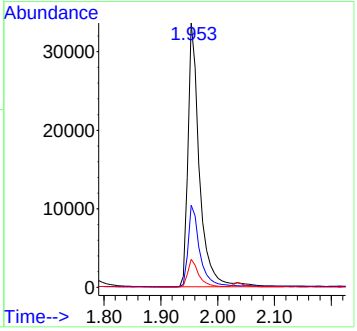


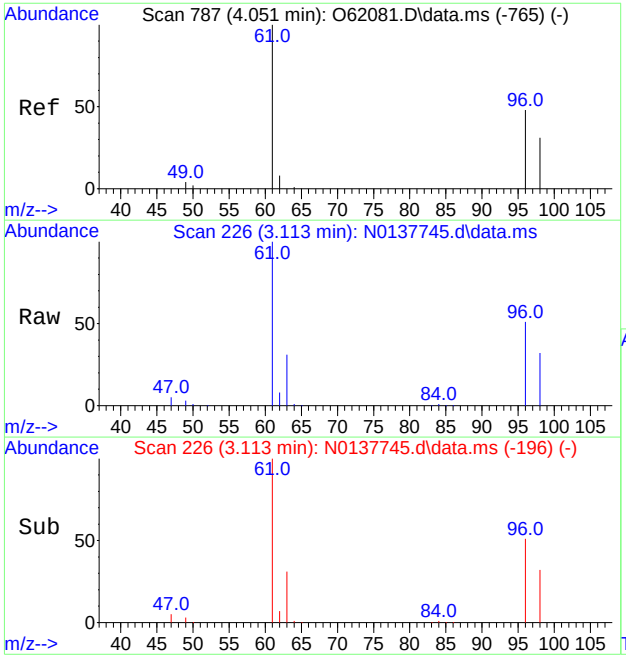


#3
Chloromethane
Concen: 4.5534 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137745.d
Acq: 24 Nov 2025 11:25 pm

Tgt Ion: 50 Resp: 47114

Ion	Ratio	Lower	Upper
50	100		
52	30.8	0.3	60.3
49	10.5	0.0	40.3

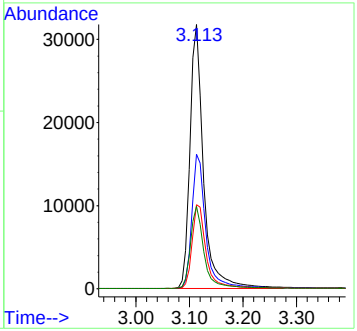


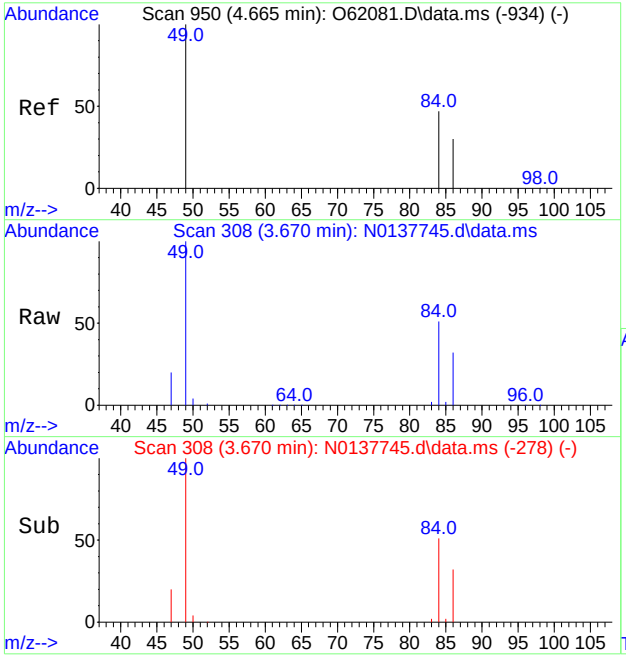


#4
1,1-Dichloroethene
Concen: 6.5757 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137745.d
Acq: 24 Nov 2025 11:25 pm

Tgt Ion: 61 Resp: 56289

Ion	Ratio	Lower	Upper
61	100		
96	50.8	21.3	81.3
98	31.6	1.4	61.4
63	31.0	0.9	60.9

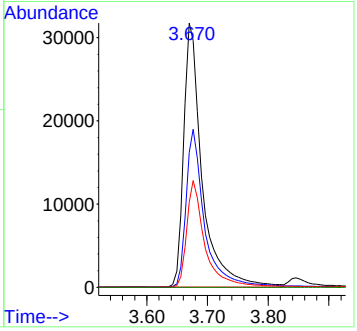


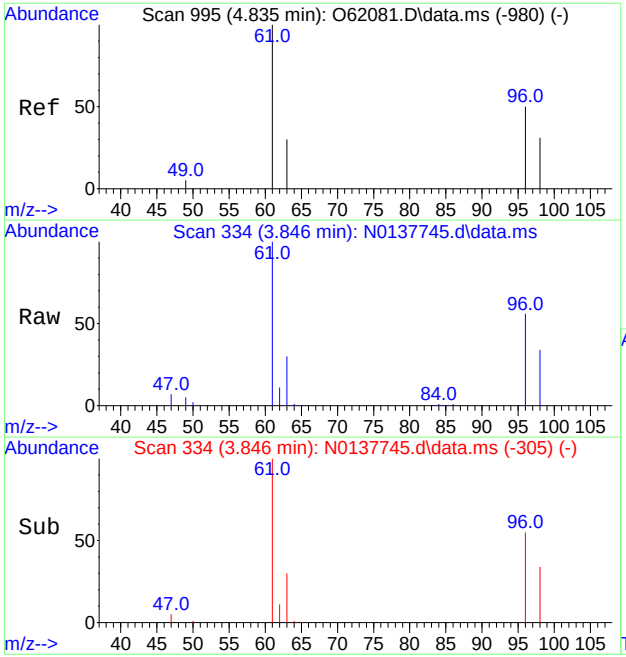


#5
Methylene Chloride
Concen: 6.9424 ug/L
RT: 3.670 min Scan# 308
Delta R.T. 0.001 min
Lab File: N0137745.d
Acq: 24 Nov 2025 11:25 pm

Tgt Ion: 49 Resp: 67399

Ion	Ratio	Lower	Upper
49	100		
84	50.9	21.3	81.3
86	32.0	2.2	62.2
51	0.0	0.0	30.0

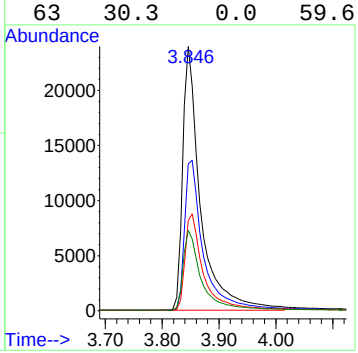


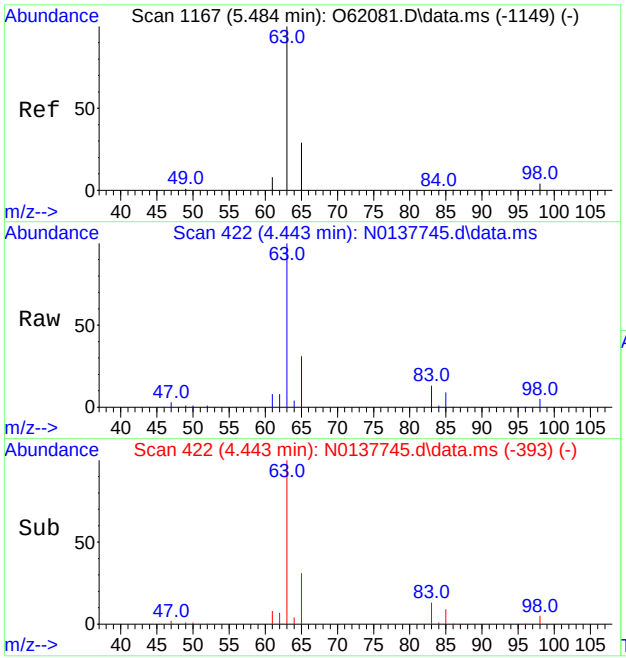


#6
trans-1,2-Dichloroethene
Concen: 6.6302 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137745.d
Acq: 24 Nov 2025 11:25 pm

Tgt Ion: 61 Resp: 52629

Ion	Ratio	Lower	Upper
61	100		
96	55.5	22.7	82.7
98	34.0	2.1	62.1
63	30.3	0.0	59.6

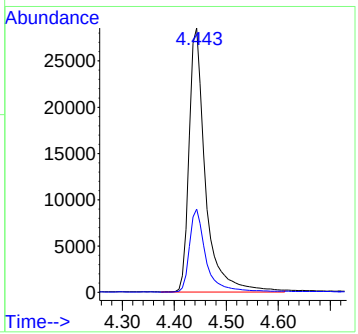


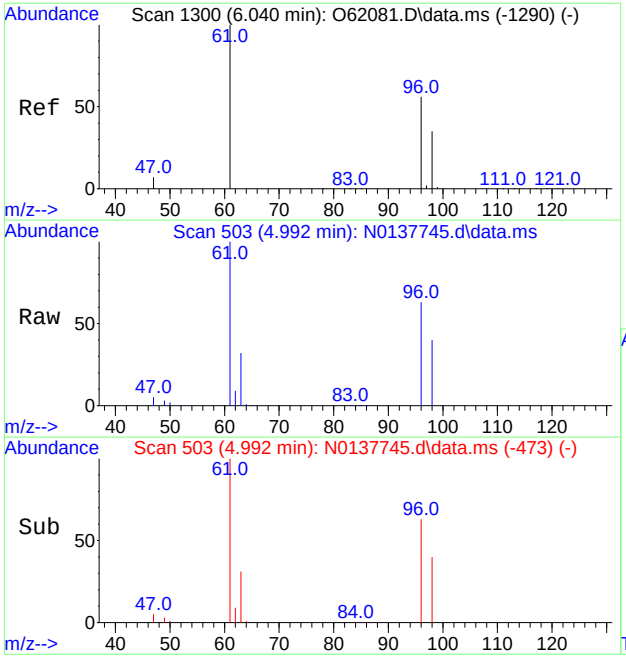


#7
1,1-Dichloroethane
Concen: 5.4684 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137745.d
Acq: 24 Nov 2025 11:25 pm

Tgt Ion: 63 Resp: 62332

Ion	Ratio	Lower	Upper
63	100		
65	31.4	2.0	62.0

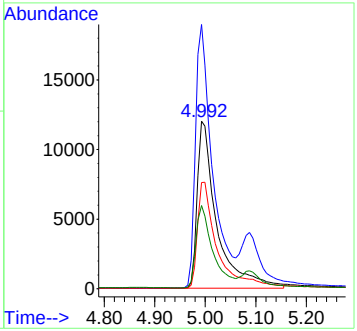


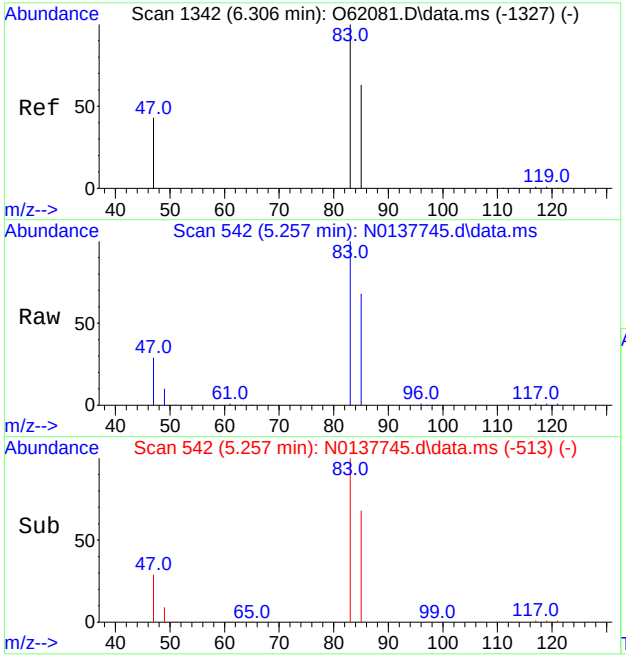


#8
cis-1,2-Dichloroethene
Concen: 5.1818 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137745.d
Acq: 24 Nov 2025 11:25 pm

Tgt Ion: 96 Resp: 32217

Ion	Ratio	Lower	Upper
96	100		
61	157.9	122.5	182.5
98	63.3	32.7	92.7
63	49.3	16.5	76.5

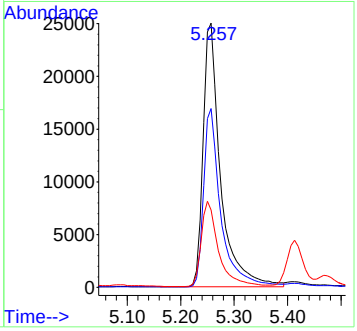


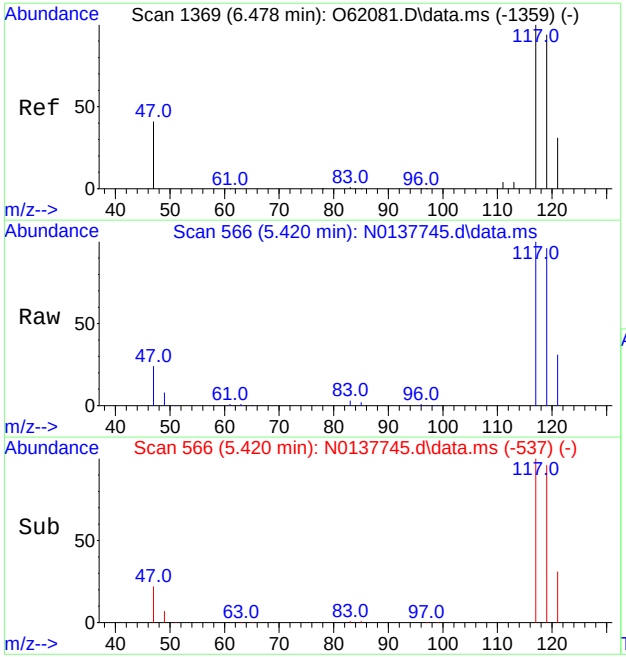


#9
Chloroform
Concen: 5.0898 ug/L
RT: 5.257 min Scan# 542
Delta R.T. -0.000 min
Lab File: N0137745.d
Acq: 24 Nov 2025 11:25 pm

Tgt Ion: 83 Resp: 56773

Ion	Ratio	Lower	Upper
83	100		
85	67.6	38.9	98.9
47	28.9	0.0	57.9

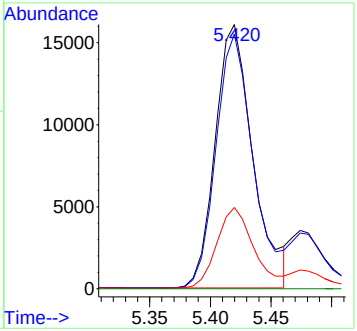


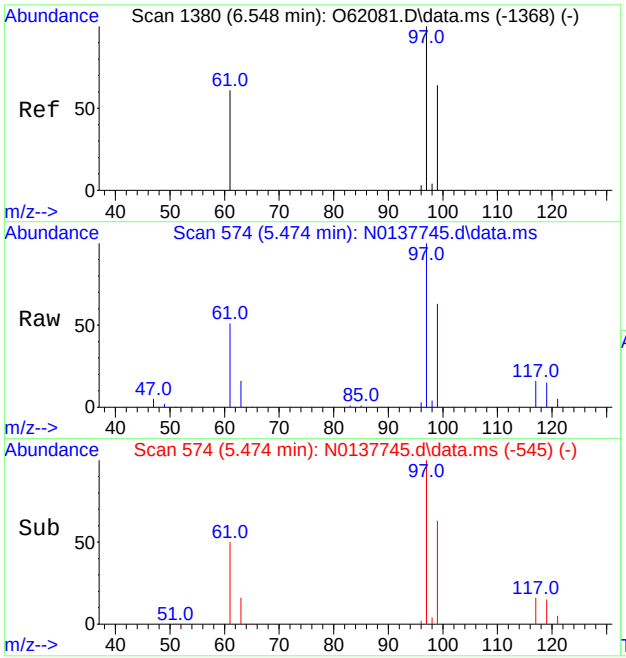


#10
Carbon Tetrachloride
Concen: 4.4812 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137745.d
Acq: 24 Nov 2025 11:25 pm

Tgt Ion:117 Resp: 34769

Ion	Ratio	Lower	Upper
117	100		
119	96.3	66.3	126.3
121	30.6	0.6	60.6
82	0.0	0.0	30.0

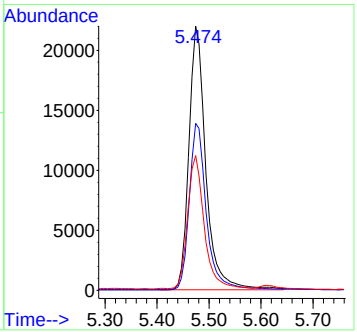


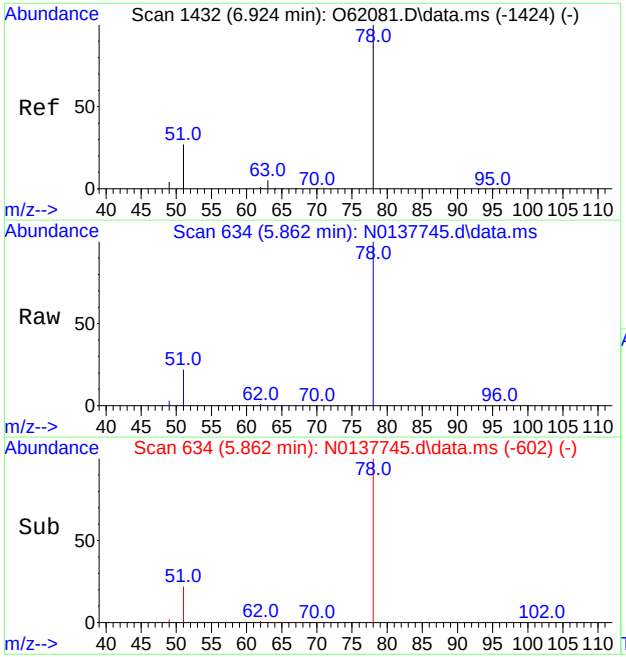


#11
1,1,1-Trichloroethane
Concen: 5.2465 ug/L
RT: 5.474 min Scan# 574
Delta R.T. 0.000 min
Lab File: N0137745.d
Acq: 24 Nov 2025 11:25 pm

Tgt Ion: 97 Resp: 49907

Ion	Ratio	Lower	Upper
97	100		
99	63.1	33.5	93.5
61	50.3	17.7	77.7

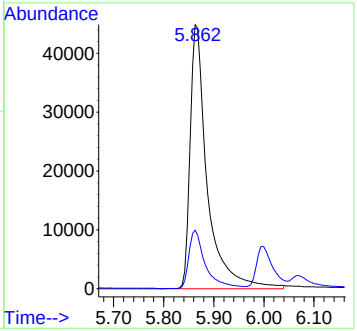


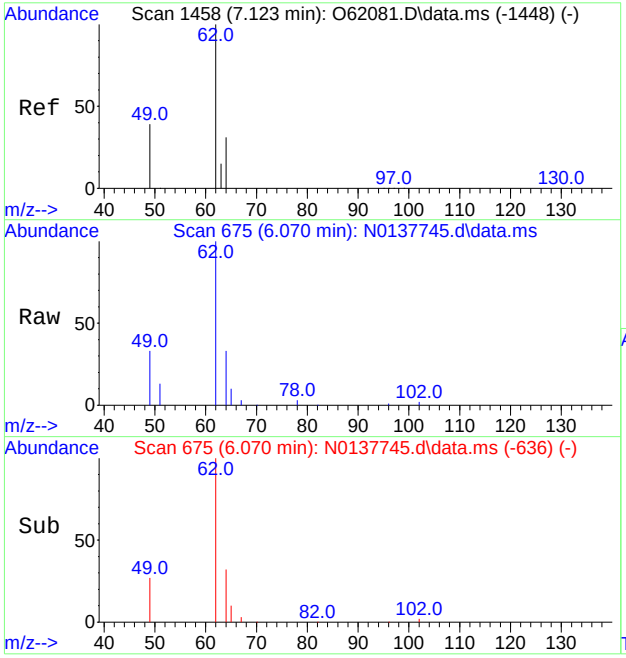


#12
Benzene
Concen: 5.6202 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137745.d
Acq: 24 Nov 2025 11:25 pm

Tgt Ion: 78 Resp: 107908

Ion	Ratio	Lower	Upper
78	100		
51	22.1	0.0	51.7

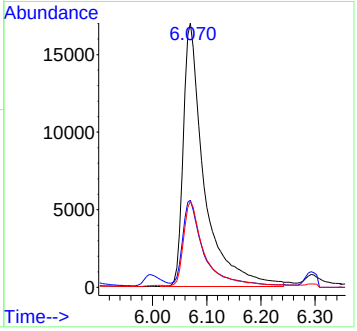


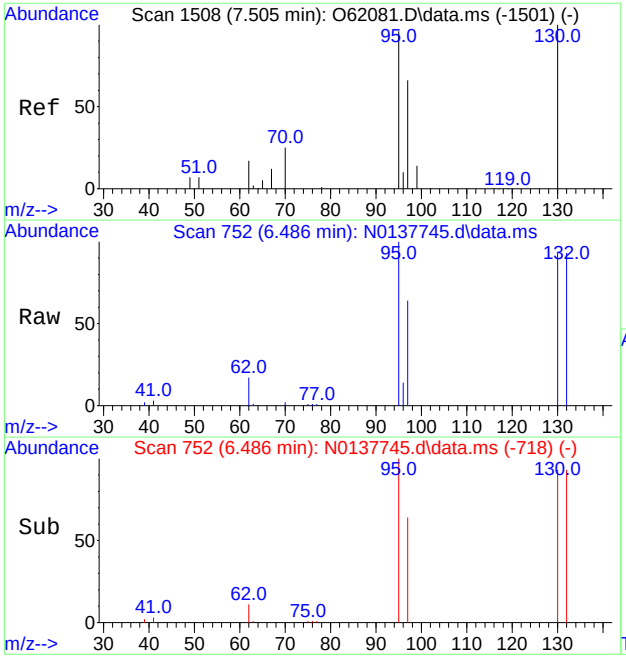


#14
1,2-Dichloroethane
Concen: 5.2964 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0137745.d
Acq: 24 Nov 2025 11:25 pm

Tgt Ion: 62 Resp: 45751

Ion	Ratio	Lower	Upper
62	100		
49	32.1	2.0	62.0
64	31.9	1.4	61.4

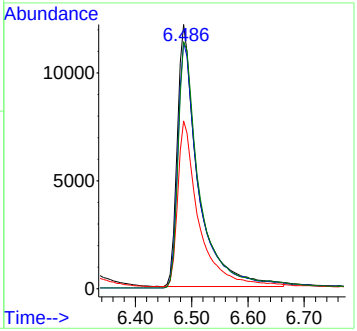


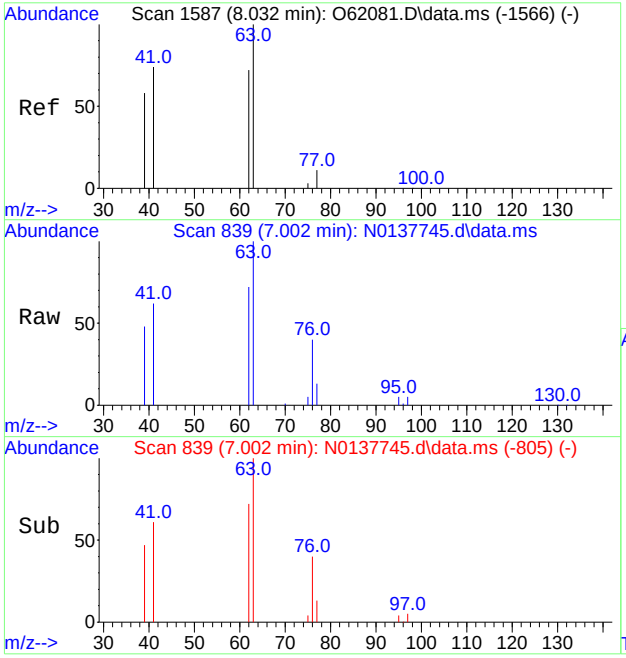


#15
Trichloroethene
Concen: 5.3246 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137745.d
Acq: 24 Nov 2025 11:25 pm

Tgt Ion: 95 Resp: 30845

Ion	Ratio	Lower	Upper
95	100		
130	93.8	68.6	128.6
97	63.3	34.4	94.4
132	94.0	68.7	128.7

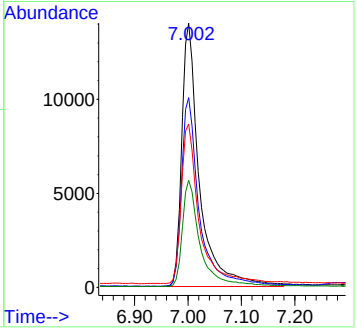


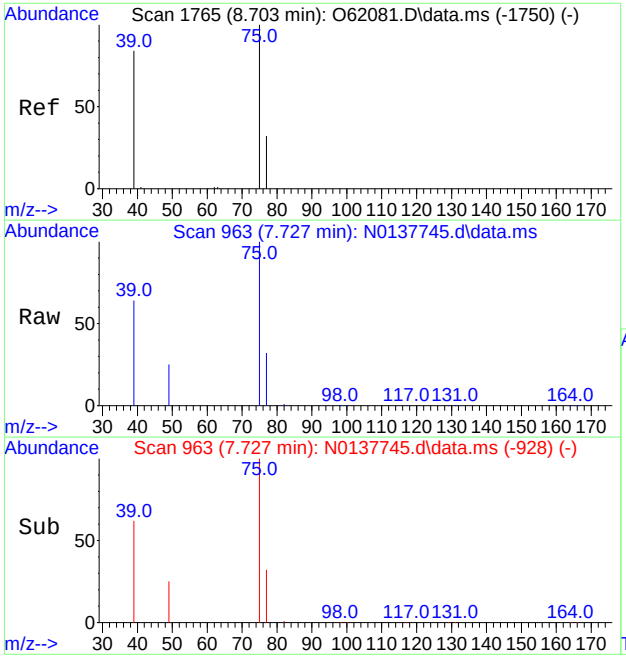


#16
1,2-Dichloropropane
Concen: 5.1458 ug/L
RT: 7.002 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137745.d
Acq: 24 Nov 2025 11:25 pm

Tgt Ion: 63 Resp: 32406

Ion	Ratio	Lower	Upper
63	100		
62	71.6	42.0	102.0
41	60.5	27.0	87.0
76	40.3	9.9	69.9

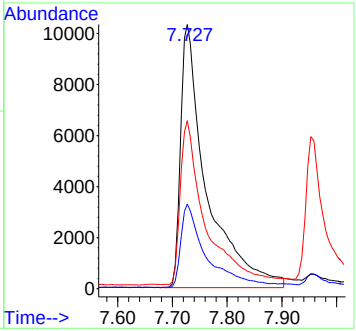


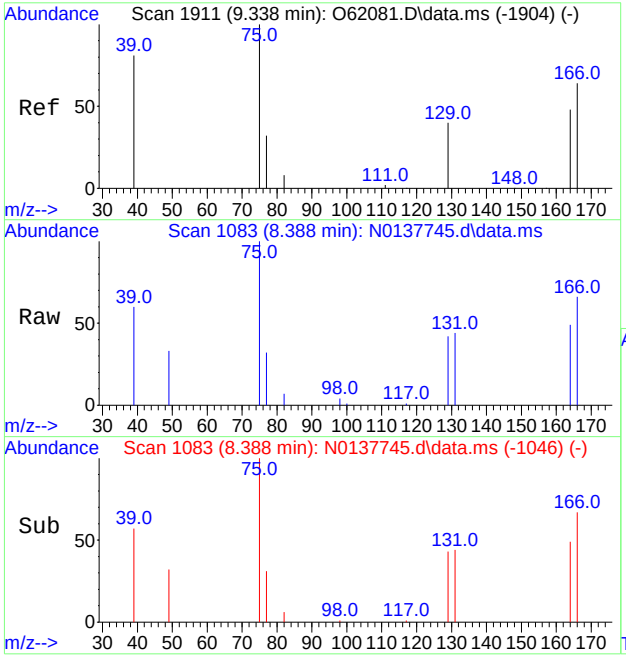


#17
cis-1,3-Dichloropropene
Concen: 4.3701 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137745.d
Acq: 24 Nov 2025 11:25 pm

Tgt Ion: 75 Resp: 33993

Ion	Ratio	Lower	Upper
75	100		
77	31.7	1.6	61.6
39	62.3	28.4	88.4

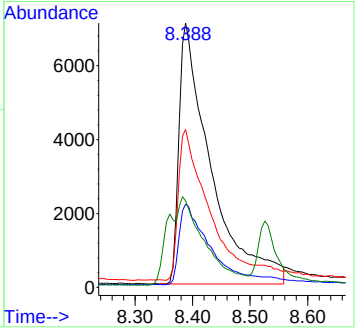


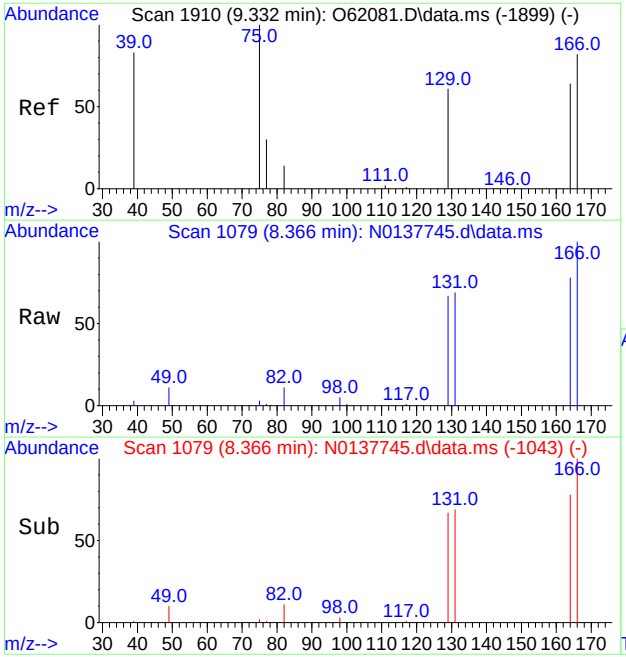


#20
trans-1,3-Dichloropropene
Concen: 3.9973 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.006 min
Lab File: N0137745.d
Acq: 24 Nov 2025 11:25 pm

Tgt Ion: 75 Resp: 27219

Ion	Ratio	Lower	Upper
75	100		
77	30.9	1.4	61.4
39	57.6	25.7	85.7
49	26.1	0.8	60.8

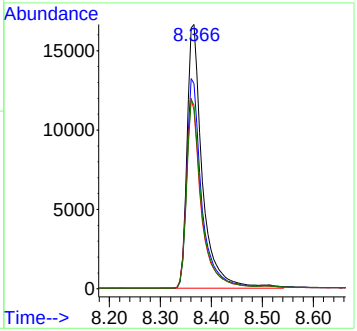


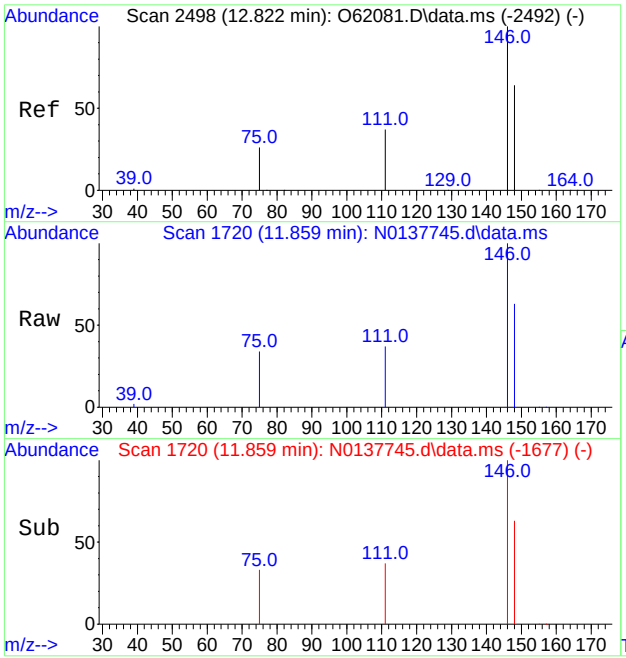


#21
Tetrachloroethene
Concen: 5.5862 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137745.d
Acq: 24 Nov 2025 11:25 pm

Tgt Ion:166 Resp: 34767

Ion	Ratio	Lower	Upper
166	100		
164	77.5	47.3	107.3
129	67.3	35.3	95.3
131	69.4	67.5	67.5#

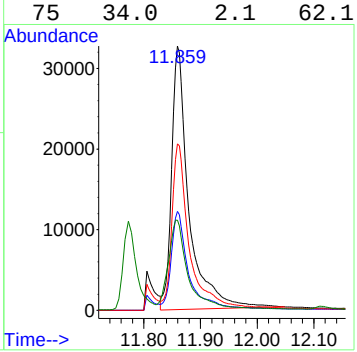


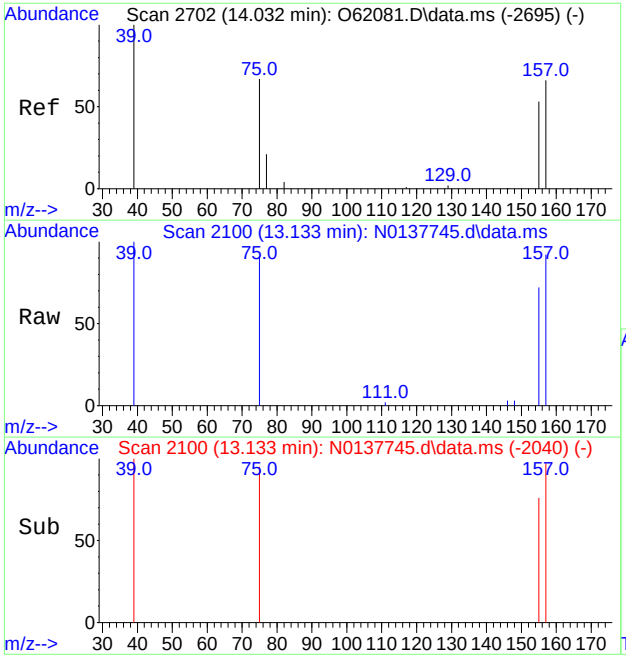


#22
1,4-Dichlorobenzene
Concen: 4.9734 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. 0.000 min
Lab File: N0137745.d
Acq: 24 Nov 2025 11:25 pm

Tgt Ion:146 Resp: 69154

Ion	Ratio	Lower	Upper
146	100		
111	37.3	6.7	66.7
148	62.9	33.4	93.4
75	34.0	2.1	62.1

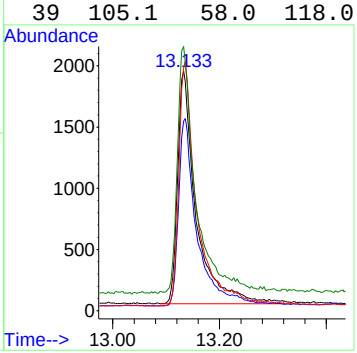




#23
1,2-Dibromo-3-Chloropropane
Concen: 4.4185 ug/L
RT: 13.133 min Scan# 2100
Delta R.T. 0.001 min
Lab File: N0137745.d
Acq: 24 Nov 2025 11:25 pm

Tgt Ion: 75 Resp: 4570

Ion	Ratio	Lower	Upper
75	100		
155	79.3	55.5	115.5
157	102.1	77.2	137.2
39	105.1	58.0	118.0



Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137810.d
Acq On : 26 Nov 2025 11:03 pm
Operator : davidw
Sample : FC29673-2MS Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,10
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 27 11:28:49 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

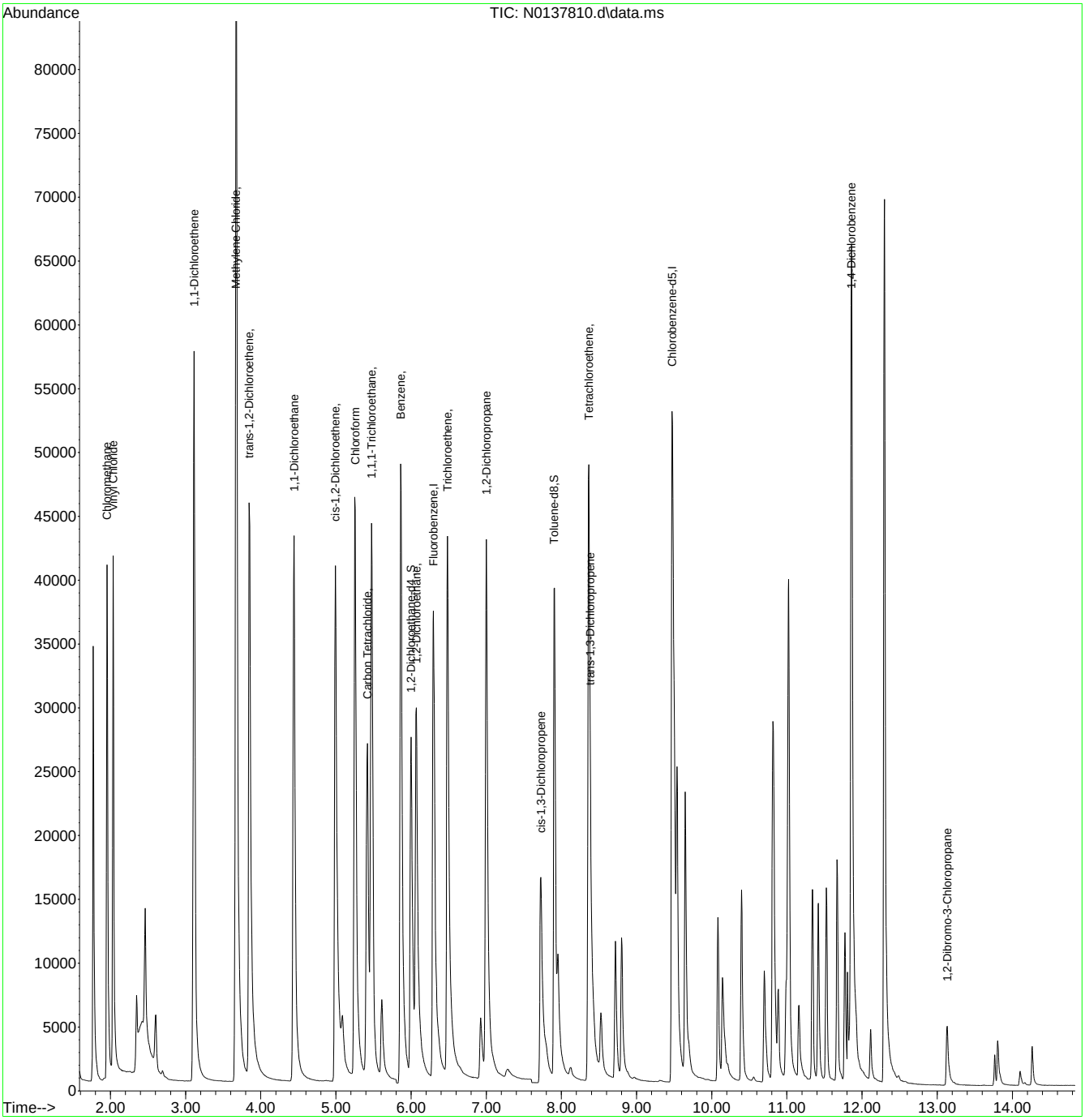
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	68038	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	49042	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	29686	5.09	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 101.80%			
19) Toluene-d8	7.903	98	47644	5.24	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 104.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	31484	4.8100	ug/L	98
3) Chloromethane	1.953	50	34246	3.9848	ug/L	99
4) 1,1-Dichloroethene	3.113	61	44752	6.0264	ug/L	99
5) Methylene Chloride	3.670	49	81214	9.2432	ug/L	99
6) trans-1,2-Dichloroethene	3.846	61	41785	5.8627	ug/L	96
7) 1,1-Dichloroethane	4.443	63	50416	5.1451	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	26326	5.3295	ug/L	97
9) Chloroform	5.257	83	47217	5.0777	ug/L	96
10) Carbon Tetrachloride	5.420	117	20043	4.6920	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	34369	4.8638	ug/L	97
12) Benzene	5.862	78	87909	5.7658	ug/L	99
14) 1,2-Dichloroethane	6.070	62	39998	5.5120	ug/L	98
15) Trichloroethene	6.486	95	26642	6.0852	ug/L	96
16) 1,2-Dichloropropane	7.002	63	26843	5.4388	ug/L	99
17) cis-1,3-Dichloropropene	7.727	75	23338	4.5986	ug/L	99
20) trans-1,3-Dichloropropene	8.382	75	16996	4.5177	ug/L	93
21) Tetrachloroethene	8.366	166	27214	5.8864	ug/L #	100
22) 1,4-Dichlorobenzene	11.859	146	58300	5.8805	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.133	75	2452	5.2133	ug/L	86

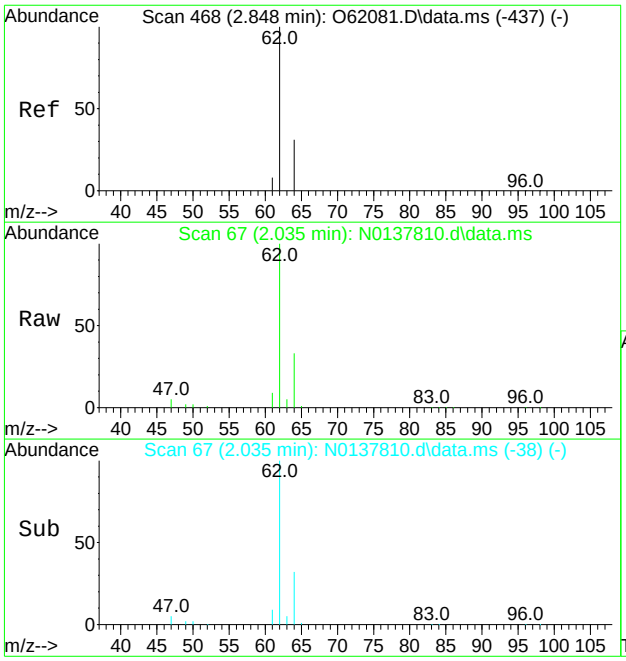
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137810.d
Acq On : 26 Nov 2025 11:03 pm
Operator : davidw
Sample : FC29673-2MS Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,10
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 27 11:28:49 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

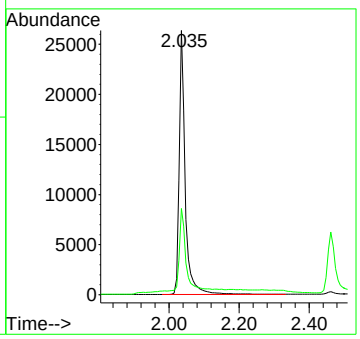


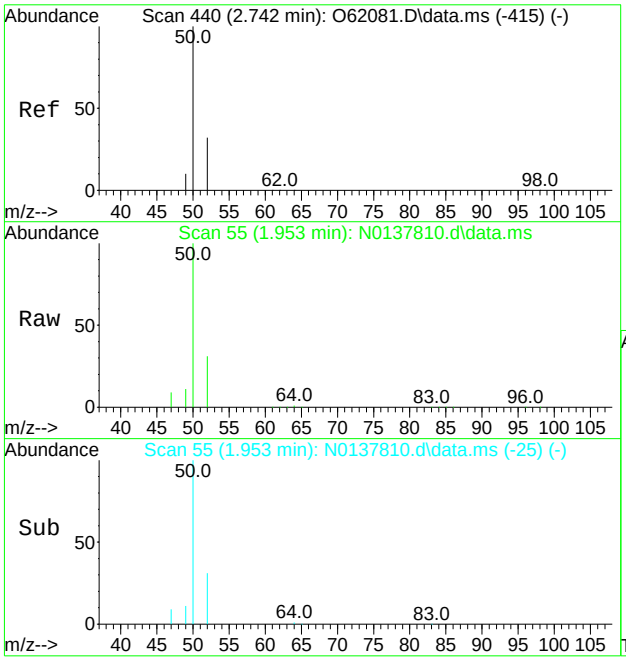


#2
Vinyl Chloride
Concen: 4.8100 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 62 Resp: 31484

Ion	Ratio	Lower	Upper
62	100		
64	31.3	0.3	60.3

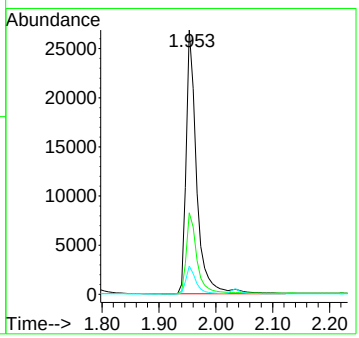


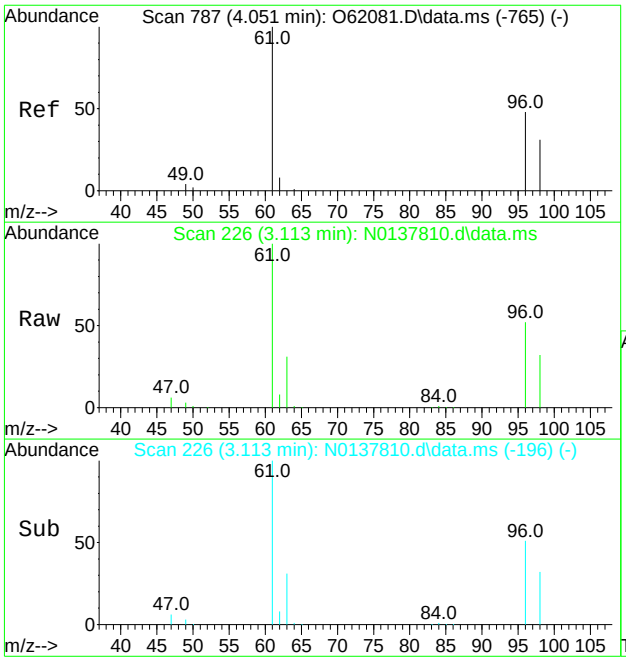


#3
Chloromethane
Concen: 3.9848 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 50 Resp: 34246

Ion	Ratio	Lower	Upper
50	100		
52	30.6	0.9	60.9
49	10.6	0.0	40.4

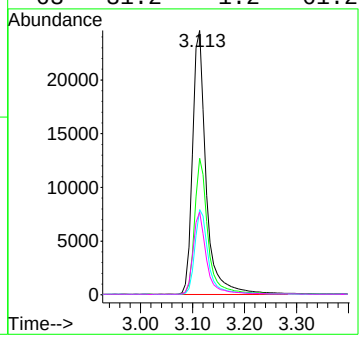


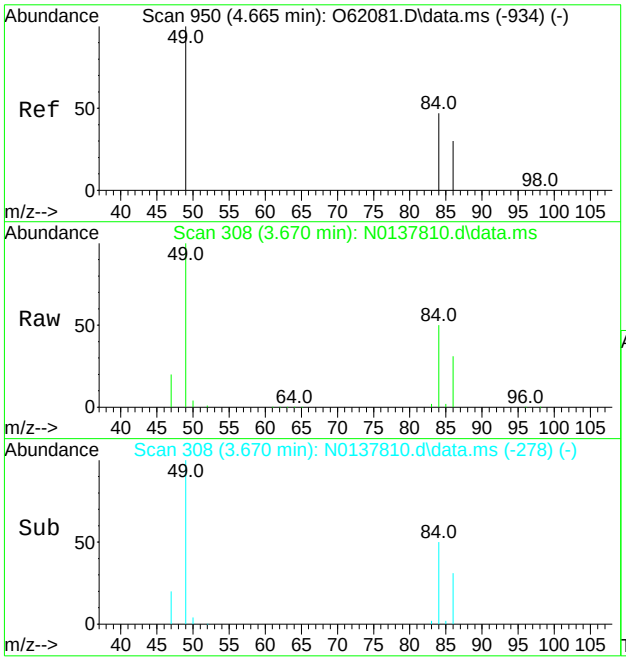


#4
1,1-Dichloroethene
Concen: 6.0264 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 61 Resp: 44752

Ion	Ratio	Lower	Upper
61	100		
96	51.5	20.2	80.2
98	32.2	1.6	61.6
63	31.2	1.2	61.2

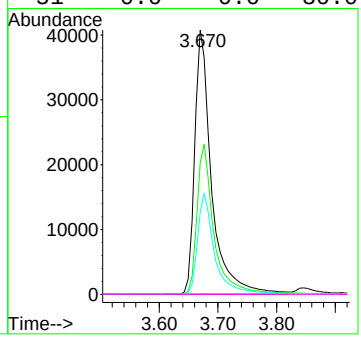


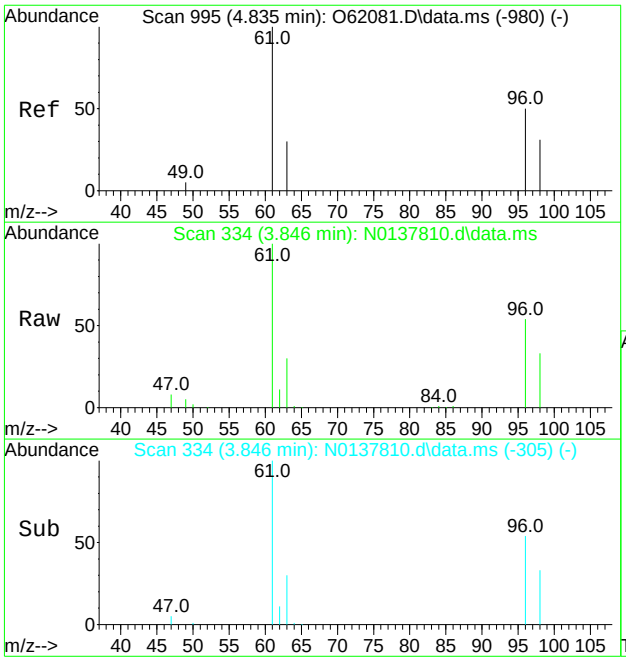


#5
Methylene Chloride
Concen: 9.2432 ug/L
RT: 3.670 min Scan# 308
Delta R.T. 0.001 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 49 Resp: 81214

Ion	Ratio	Lower	Upper
49	100		
84	49.7	19.3	79.3
86	31.0	0.5	60.5
51	0.0	0.0	30.0

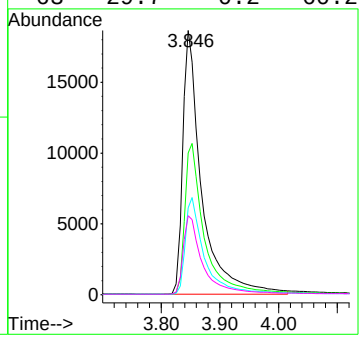


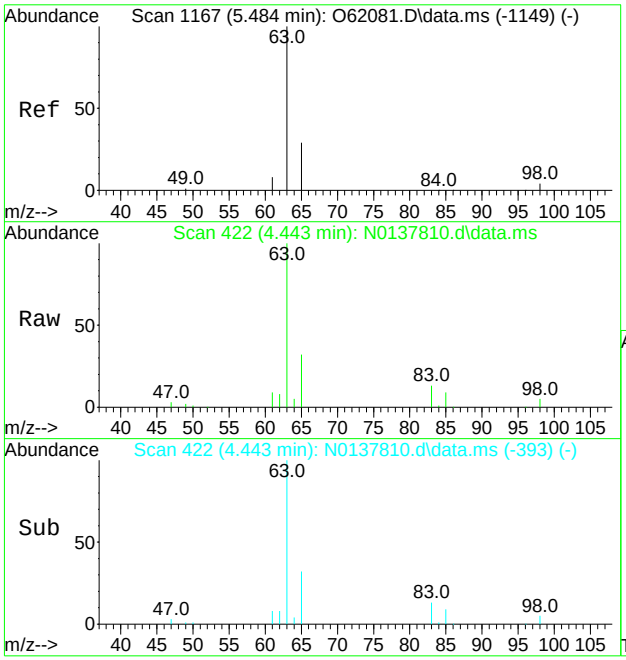


#6
trans-1,2-Dichloroethene
Concen: 5.8627 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 61 Resp: 41785

Ion	Ratio	Lower	Upper
61	100		
96	53.5	20.4	80.4
98	32.7	0.0	59.9
63	29.7	0.2	60.2

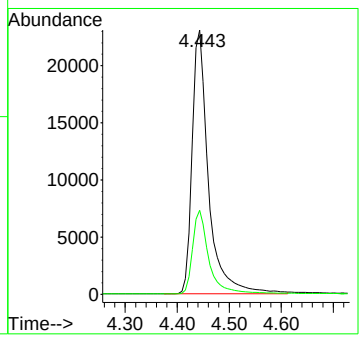


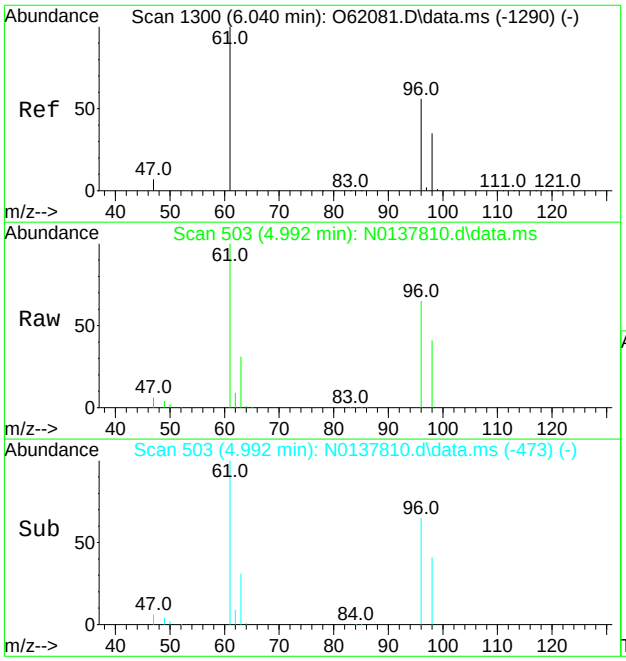


#7
1,1-Dichloroethane
Concen: 5.1451 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 63 Resp: 50416

Ion	Ratio	Lower	Upper
63	100		
65	31.7	2.2	62.2

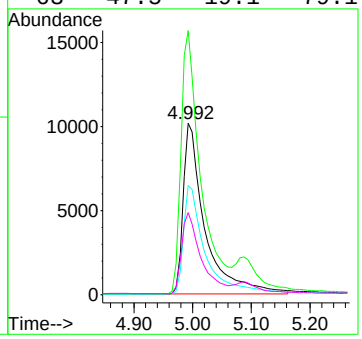


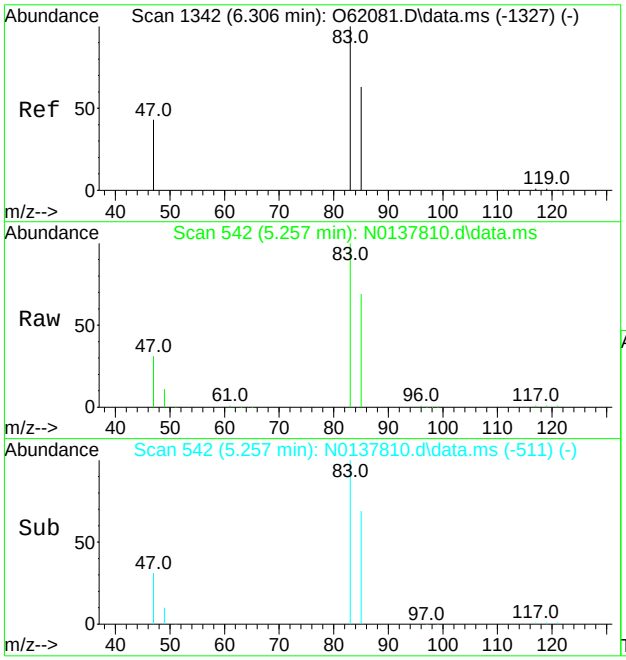


#8
cis-1,2-Dichloroethene
Concen: 5.3295 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 96 Resp: 26326

Ion	Ratio	Lower	Upper
96	100		
61	154.4	128.9	188.9
98	63.6	32.7	92.7
63	47.5	19.1	79.1

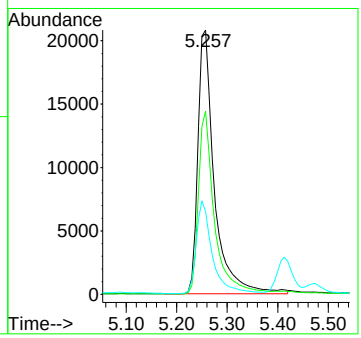


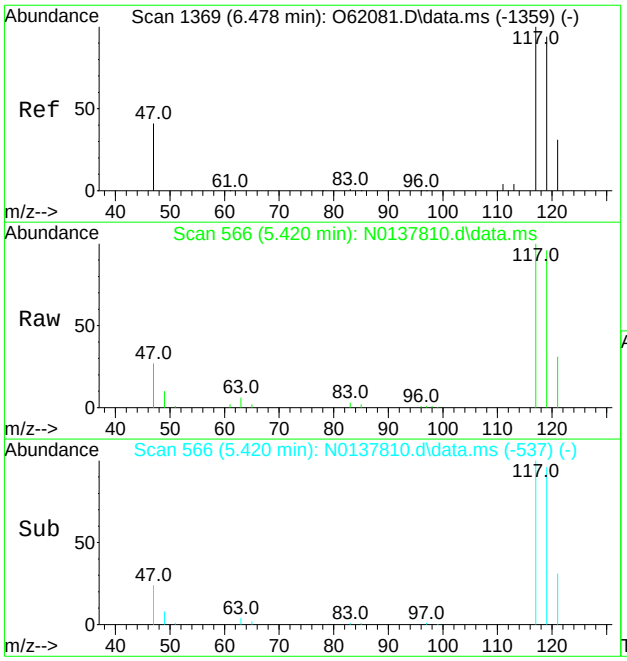


#9
Chloroform
Concen: 5.0777 ug/L
RT: 5.257 min Scan# 542
Delta R.T. 0.007 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 83 Resp: 47217

Ion	Ratio	Lower	Upper
83	100		
85	69.2	35.6	95.6
47	31.1	3.6	63.6

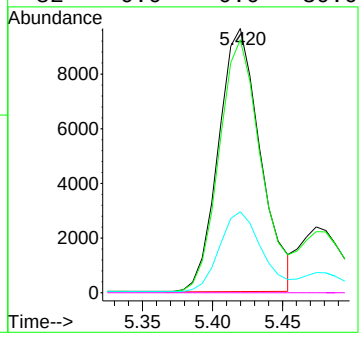


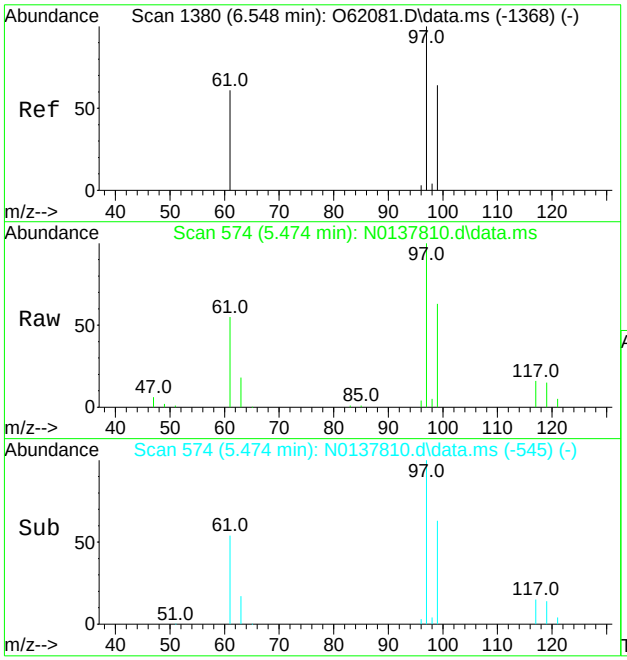


#10
Carbon Tetrachloride
Concen: 4.6920 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion:117 Resp: 20043

Ion	Ratio	Lower	Upper
117	100		
119	95.7	66.1	126.1
121	30.3	0.4	60.4
82	0.0	0.0	30.0

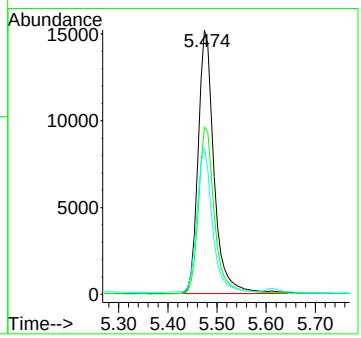


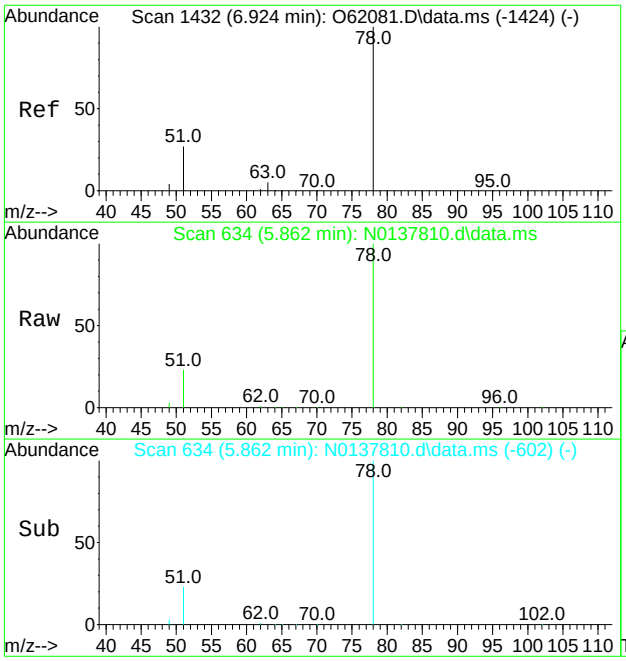


#11
1,1,1-Trichloroethane
Concen: 4.8638 ug/L
RT: 5.474 min Scan# 574
Delta R.T. 0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 97 Resp: 34369

Ion	Ratio	Lower	Upper
97	100		
99	63.4	33.1	93.1
61	54.7	20.6	80.6

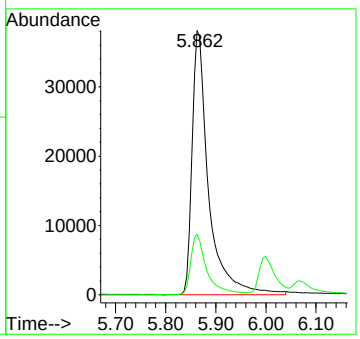


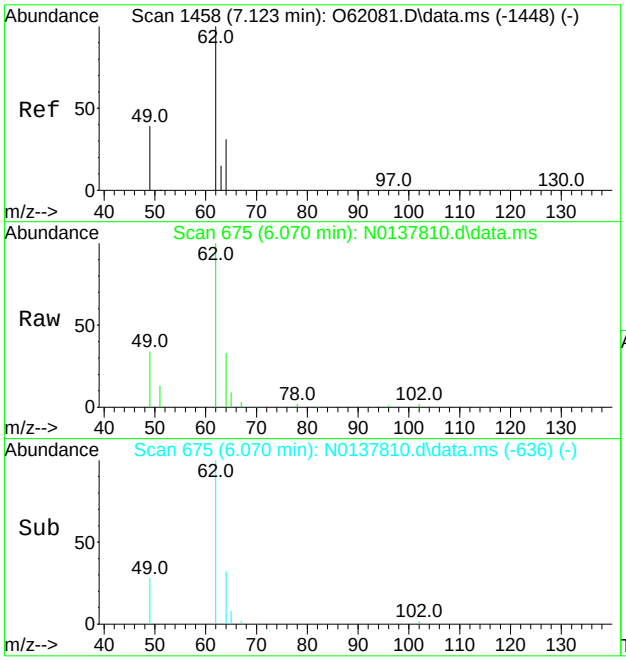


#12
Benzene
Concen: 5.7658 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 78 Resp: 87909

Ion	Ratio	Lower	Upper
78	100		
51	22.7	0.0	52.2

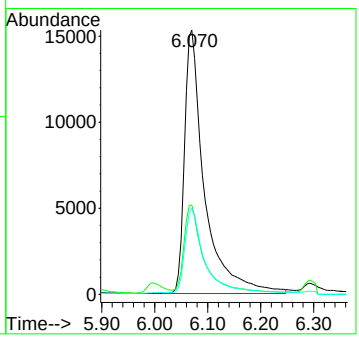


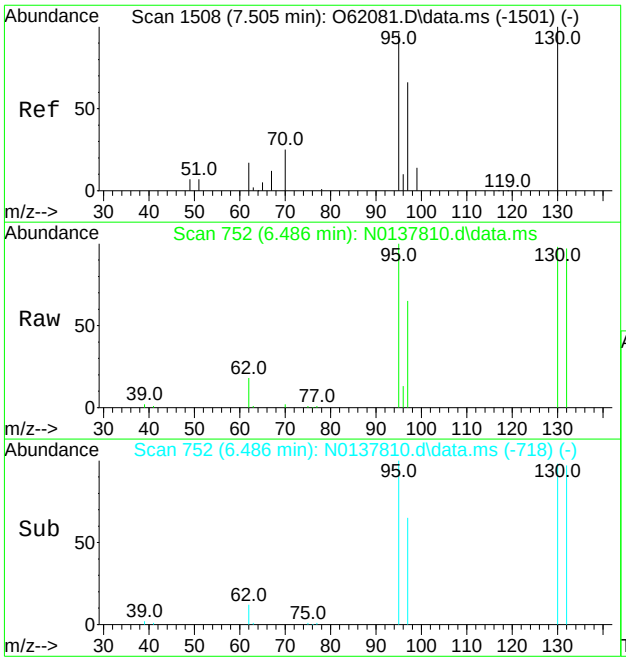


#14
1,2-Dichloroethane
Concen: 5.5120 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 62 Resp: 39998

Ion	Ratio	Lower	Upper
62	100		
49	33.1	1.5	61.5
64	31.9	1.8	61.8

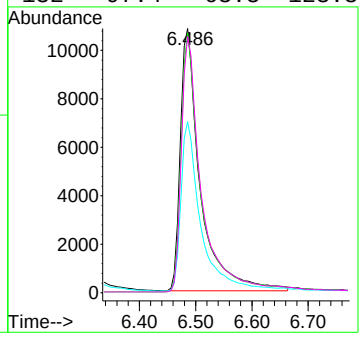


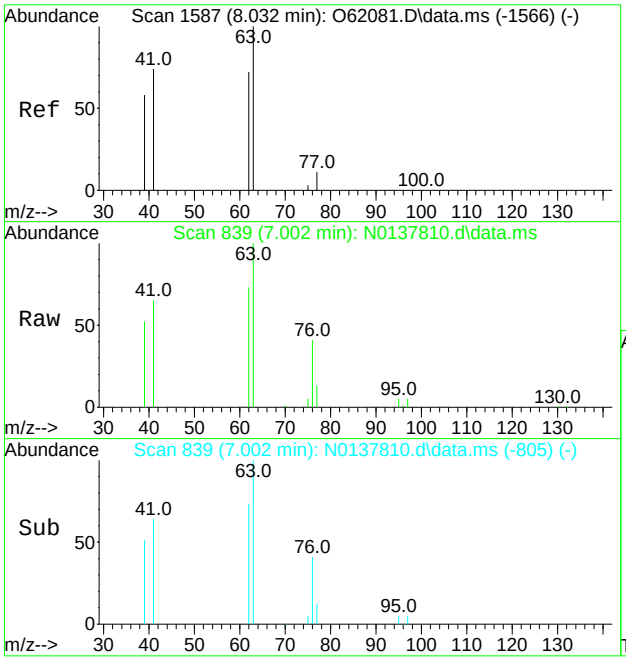


#15
Trichloroethene
Concen: 6.0852 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 95 Resp: 26642

Ion	Ratio	Lower	Upper
95	100		
130	98.6	64.2	124.2
97	64.5	33.5	93.5
132	97.4	63.3	123.3

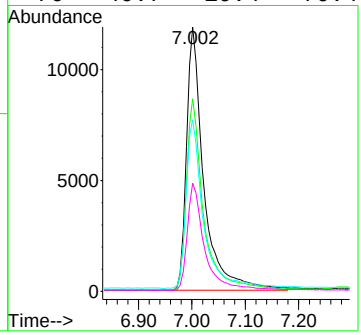


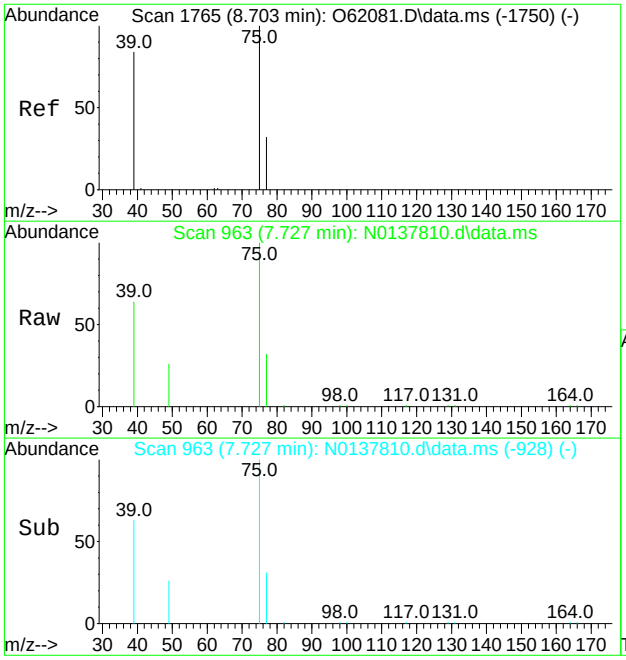


#16
1,2-Dichloropropane
Concen: 5.4388 ug/L
RT: 7.002 min Scan# 839
Delta R.T. 0.001 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 63 Resp: 26843

Ion	Ratio	Lower	Upper
63	100		
62	72.6	42.3	102.3
41	64.0	32.1	92.1
76	40.7	10.4	70.4

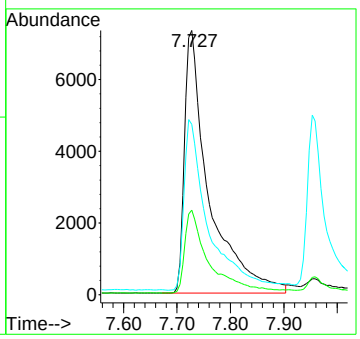


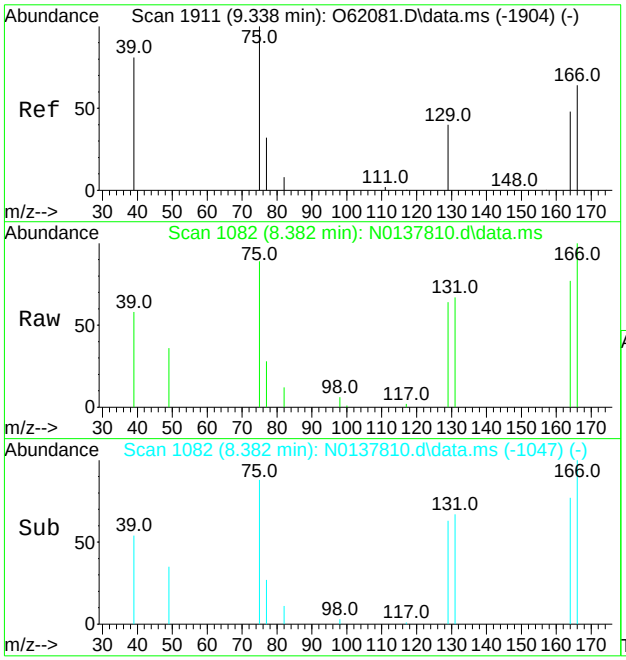


#17
cis-1,3-Dichloropropene
Concen: 4.5986 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 75 Resp: 23338

Ion	Ratio	Lower	Upper
75	100		
77	31.5	1.9	61.9
39	62.9	32.1	92.1

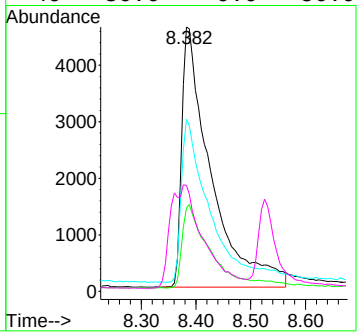


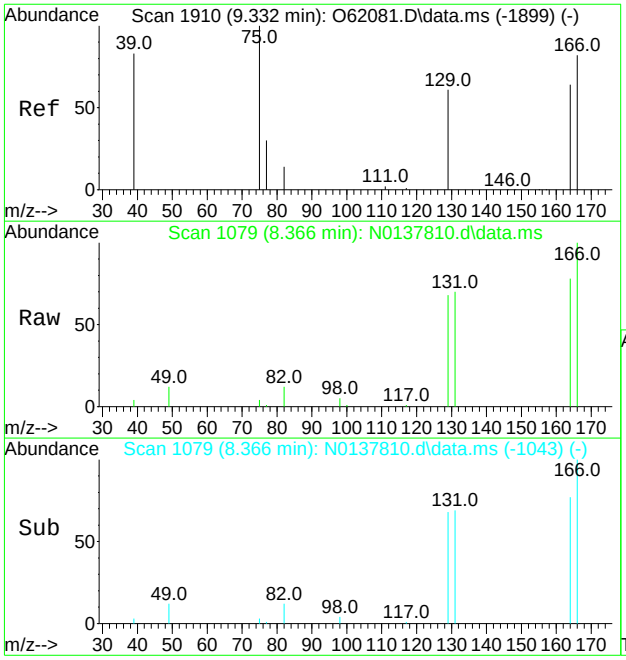


#20
trans-1,3-Dichloropropene
Concen: 4.5177 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. -0.006 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 75 Resp: 16996

Ion	Ratio	Lower	Upper
75	100		
77	30.7	2.4	62.4
39	62.6	29.3	89.3
49	36.6	0.0	56.9

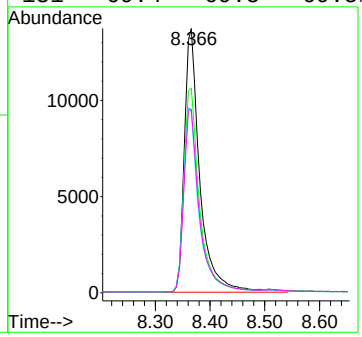


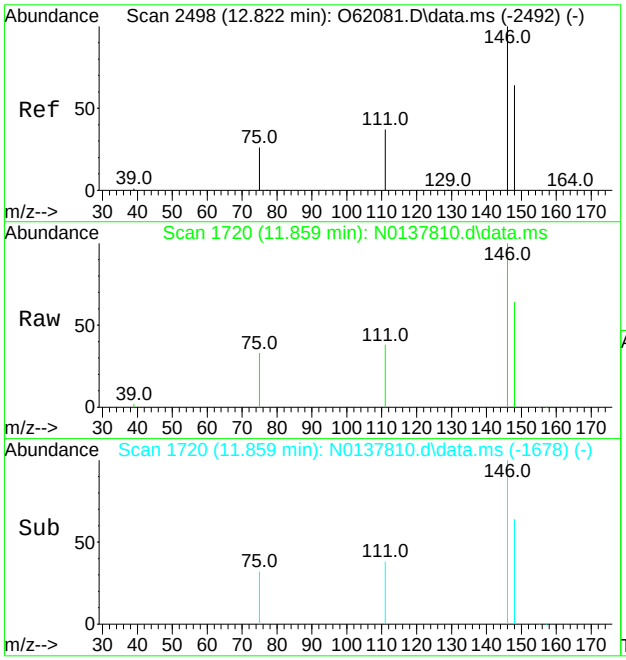


#21
Tetrachloroethene
Concen: 5.8864 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion:166 Resp: 27214

Ion	Ratio	Lower	Upper
166	100		
164	77.5	48.2	108.2
129	68.2	38.3	98.3
131	69.4	69.5	69.5#

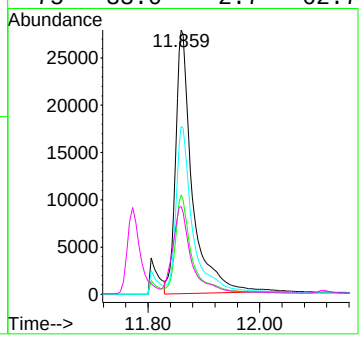


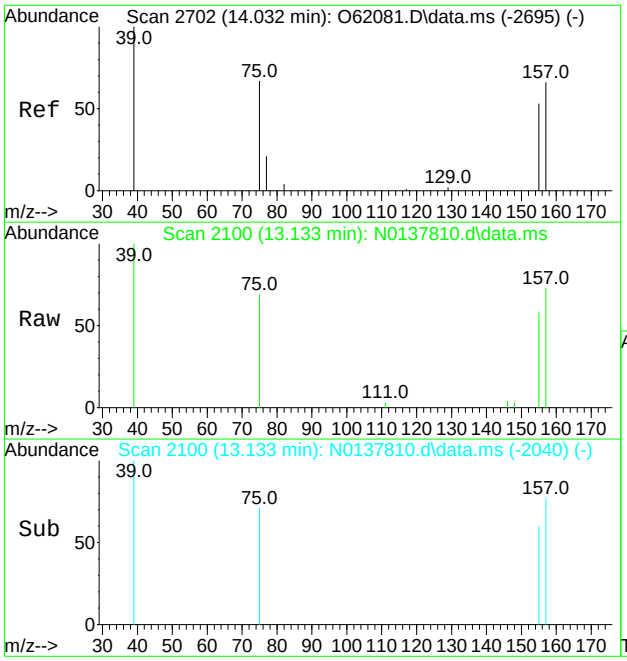


#22
1,4-Dichlorobenzene
Concen: 5.8805 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. -0.003 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion:146 Resp: 58300

Ion	Ratio	Lower	Upper
146	100		
111	37.5	6.7	66.7
148	63.6	33.6	93.6
75	33.0	2.7	62.7

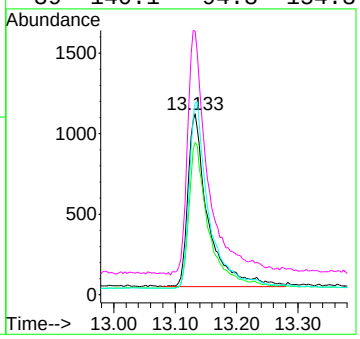




#23
1,2-Dibromo-3-Chloropropane
Concen: 5.2133 ug/L
RT: 13.133 min Scan# 2100
Delta R.T. 0.001 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 75 Resp: 2452

Ion	Ratio	Lower	Upper
75	100		
155	84.4	42.3	102.3
157	107.2	64.3	124.3
39	140.1	94.3	154.3



Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137811.d
Acq On : 26 Nov 2025 11:28 pm
Operator : davidw
Sample : FC29673-2MSD Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,10
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 27 11:28:58 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

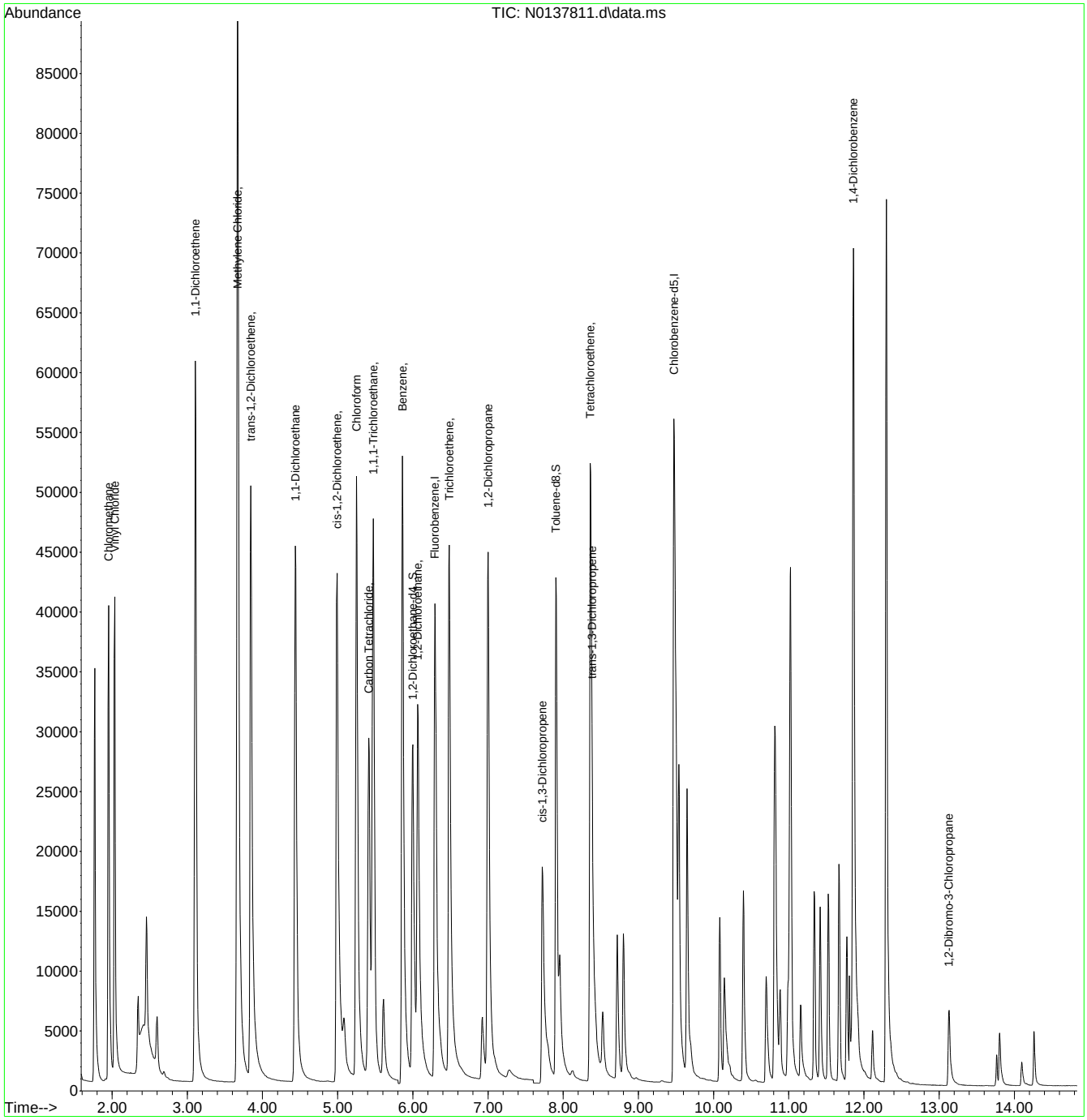
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.292	96	74018	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	51685	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	31266	4.93	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 98.60%			
19) Toluene-d8	7.903	98	50888	5.31	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 106.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	33650	4.7242	ug/L	93
3) Chloromethane	1.953	50	36136	3.8619	ug/L	98
4) 1,1-Dichloroethene	3.106	61	47862	5.9245	ug/L	95
5) Methylene Chloride	3.669	49	86210	8.9925	ug/L	88
6) trans-1,2-Dichloroethene	3.846	61	44699	5.7648	ug/L	89
7) 1,1-Dichloroethane	4.436	63	53332	5.0030	ug/L	97
8) cis-1,2-Dichloroethene	4.992	96	28005	5.2113	ug/L	94
9) Chloroform	5.250	83	49857	4.9284	ug/L	99
10) Carbon Tetrachloride	5.413	117	22099	4.7554	ug/L	98
11) 1,1,1-Trichloroethane	5.474	97	36898	4.7998	ug/L	99
12) Benzene	5.862	78	93631	5.6450	ug/L	99
14) 1,2-Dichloroethane	6.065	62	42574	5.3930	ug/L	98
15) Trichloroethene	6.485	95	28362	5.9547	ug/L	96
16) 1,2-Dichloropropane	7.001	63	28519	5.3116	ug/L	99
17) cis-1,3-Dichloropropene	7.722	75	25318	4.5862	ug/L	96
20) trans-1,3-Dichloropropene	8.382	75	18980	4.7657	ug/L	95
21) Tetrachloroethene	8.360	166	28961	5.9439	ug/L #	96
22) 1,4-Dichlorobenzene	11.859	146	61307	5.8676	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	13.129	75	3307	6.5727	ug/L	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

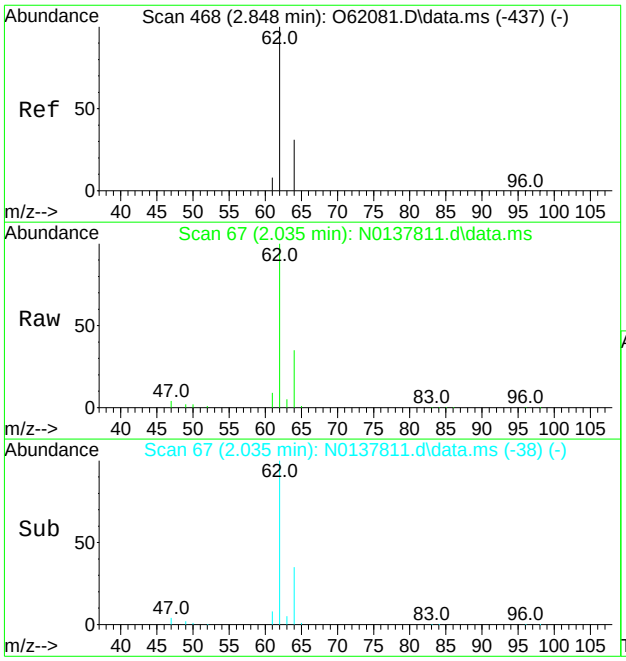
Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137811.d
Acq On : 26 Nov 2025 11:28 pm
Operator : davidw
Sample : FC29673-2MSD Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,10
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 27 11:28:58 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



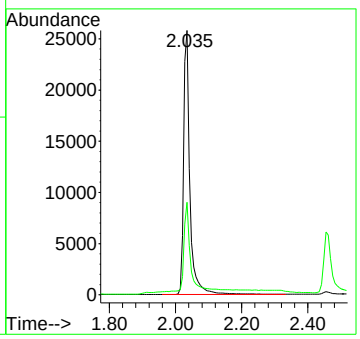
SIMCL_VN6948_112525.M Thu Nov 27 11:56:33 2025 Page: 2

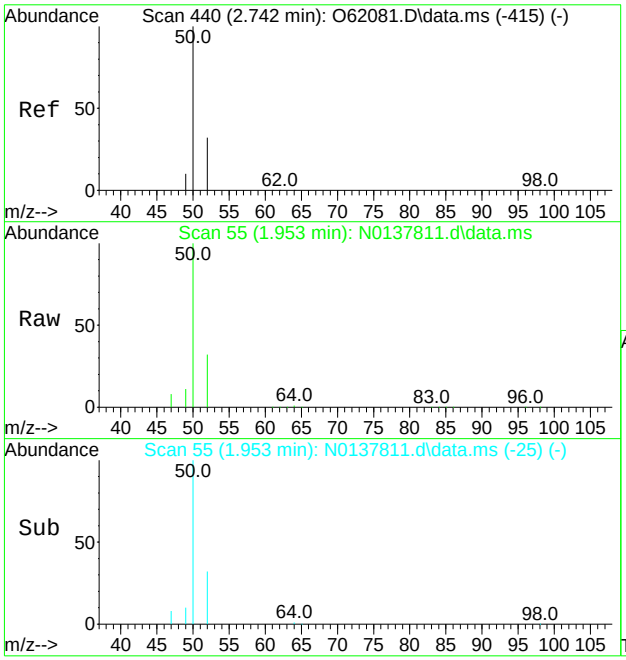


#2
Vinyl Chloride
Concen: 4.7242 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 62 Resp: 33650

Ion	Ratio	Lower	Upper
62	100		
64	33.9	0.3	60.3

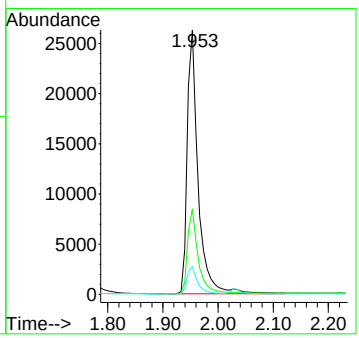


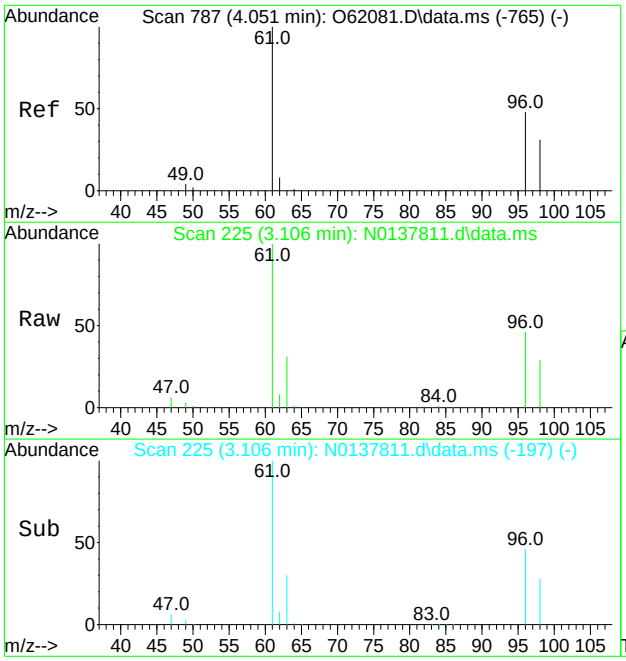


#3
Chloromethane
Concen: 3.8619 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 50 Resp: 36136

Ion	Ratio	Lower	Upper
50	100		
52	32.1	0.9	60.9
49	10.4	0.0	40.4

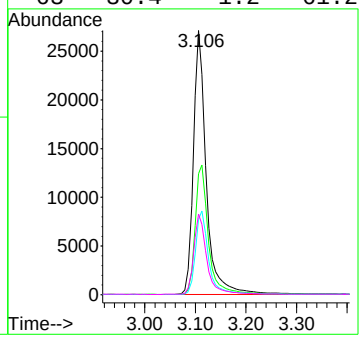


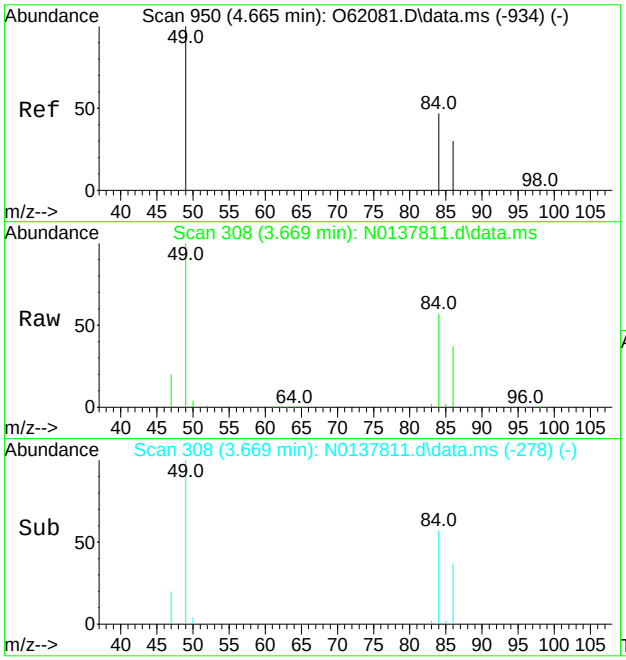


#4
1,1-Dichloroethene
Concen: 5.9245 ug/L
RT: 3.106 min Scan# 225
Delta R.T. -0.007 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 61 Resp: 47862

Ion	Ratio	Lower	Upper
61	100		
96	45.7	20.2	80.2
98	28.4	1.6	61.6
63	30.4	1.2	61.2

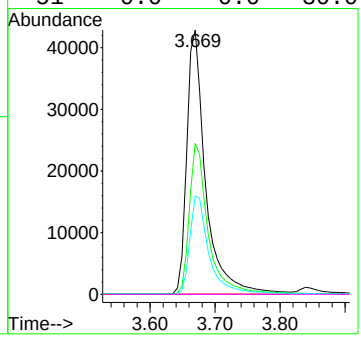


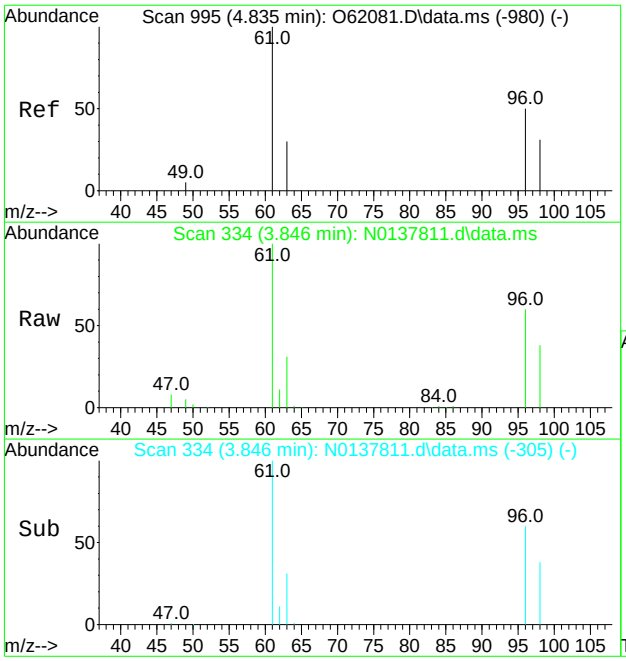


#5
Methylene Chloride
Concen: 8.9925 ug/L
RT: 3.669 min Scan# 308
Delta R.T. 0.000 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 49 Resp: 86210

Ion	Ratio	Lower	Upper
49	100		
84	57.1	19.3	79.3
86	37.2	0.5	60.5
51	0.0	0.0	30.0

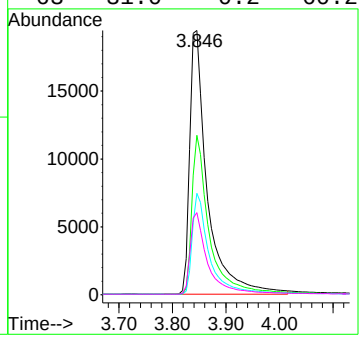


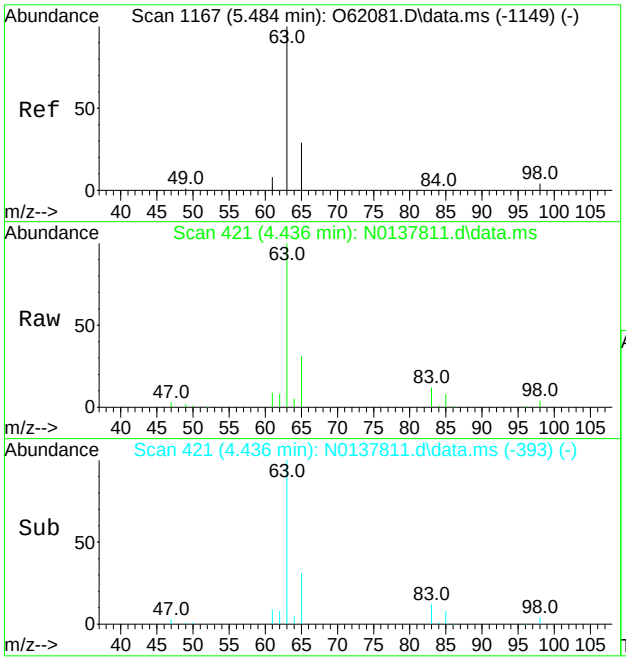


#6
trans-1,2-Dichloroethene
Concen: 5.7648 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 61 Resp: 44699

Ion	Ratio	Lower	Upper
61	100		
96	60.2	20.4	80.4
98	38.3	0.0	59.9
63	31.0	0.2	60.2

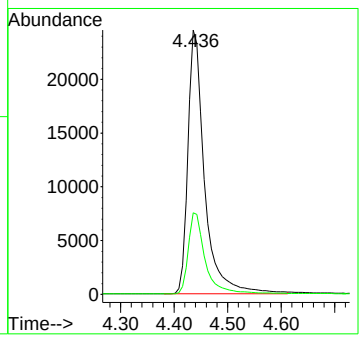


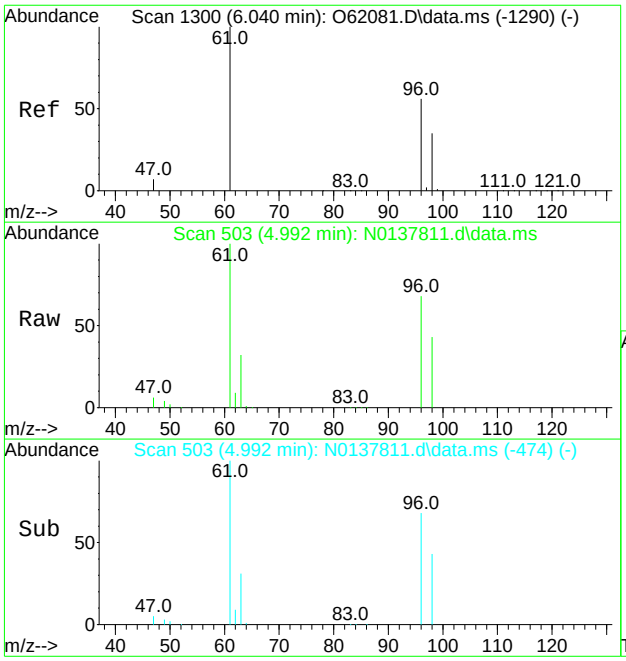


#7
1,1-Dichloroethane
Concen: 5.0030 ug/L
RT: 4.436 min Scan# 421
Delta R.T. -0.007 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 63 Resp: 53332

Ion	Ratio	Lower	Upper
63	100		
65	30.7	2.2	62.2

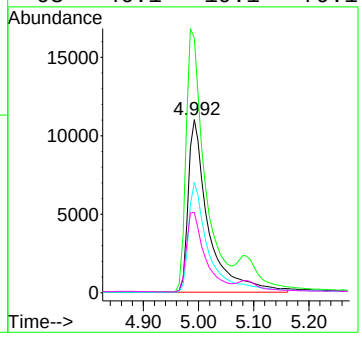


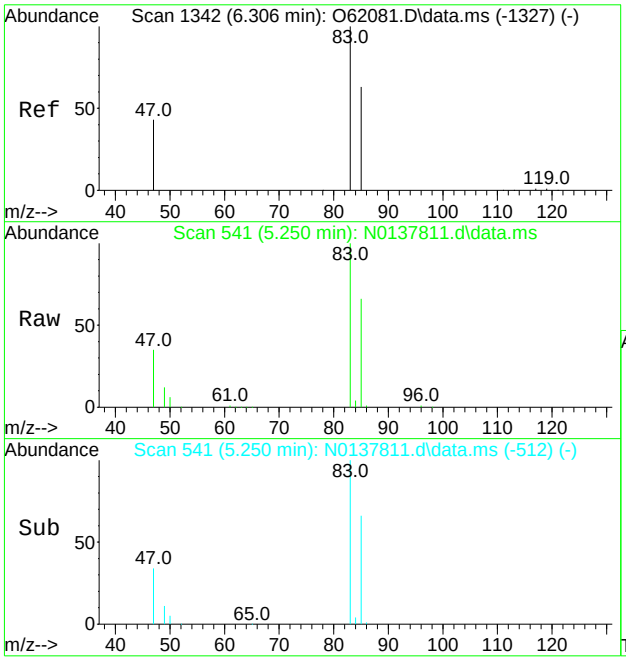


#8
cis-1,2-Dichloroethene
Concen: 5.2113 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 96 Resp: 28005

Ion	Ratio	Lower	Upper
96	100		
61	147.1	128.9	188.9
98	63.6	32.7	92.7
63	46.1	19.1	79.1

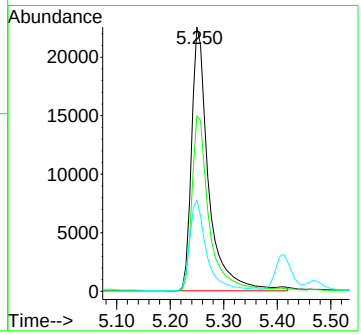


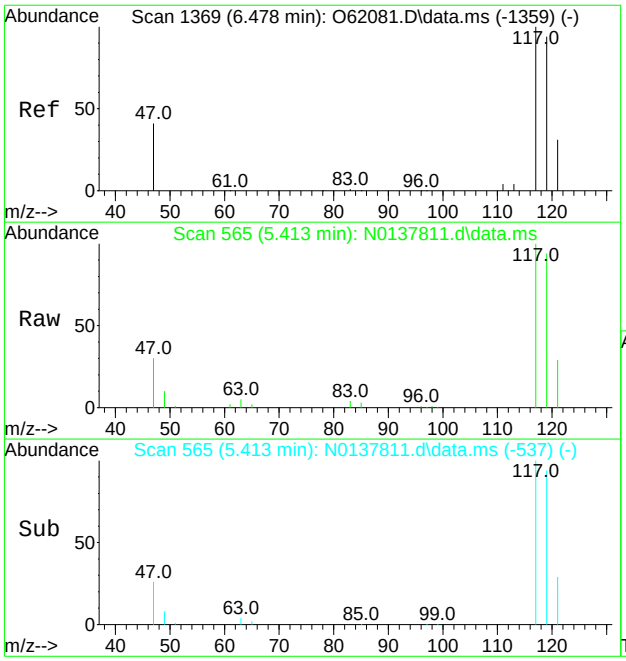


#9
Chloroform
Concen: 4.9284 ug/L
RT: 5.250 min Scan# 541
Delta R.T. -0.000 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 83 Resp: 49857

Ion	Ratio	Lower	Upper
83	100		
85	66.4	35.6	95.6
47	34.3	3.6	63.6

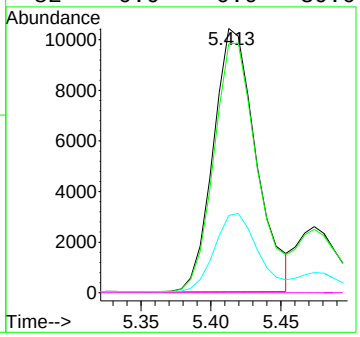


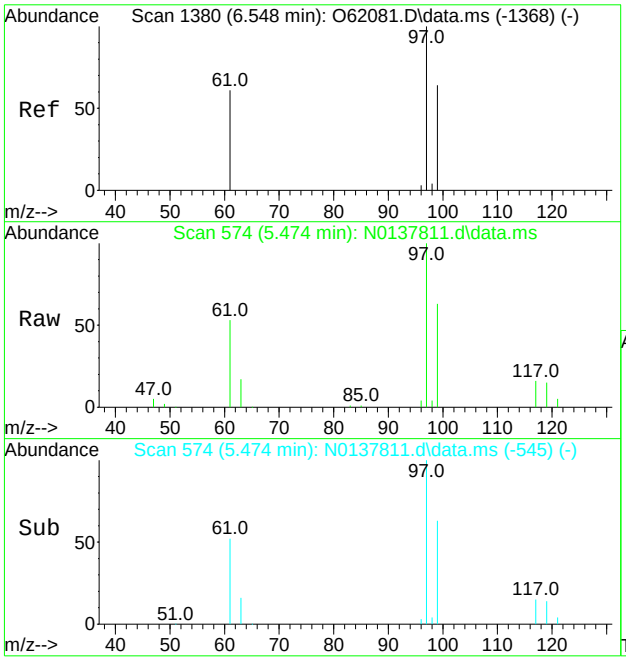


#10
Carbon Tetrachloride
Concen: 4.7554 ug/L
RT: 5.413 min Scan# 565
Delta R.T. -0.007 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion:117 Resp: 22099

Ion	Ratio	Lower	Upper
117	100		
119	94.0	66.1	126.1
121	29.0	0.4	60.4
82	0.0	0.0	30.0

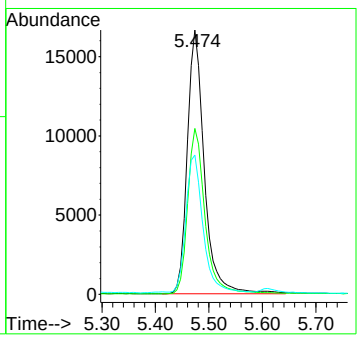


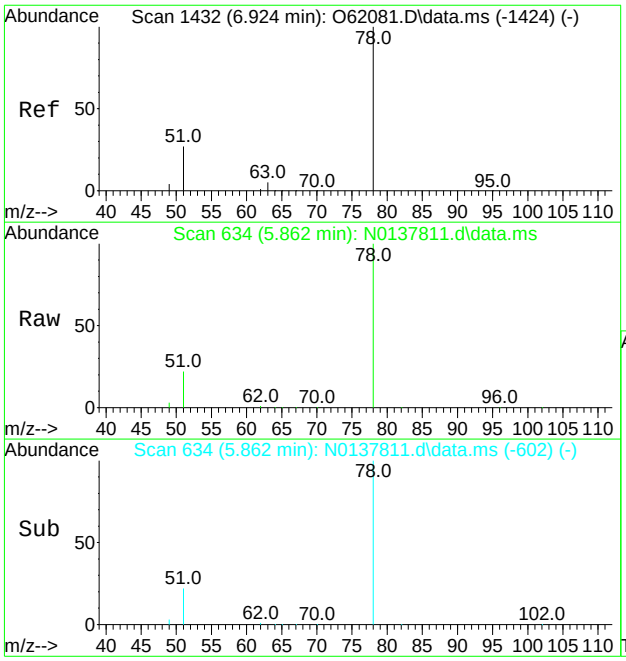


#11
1,1,1-Trichloroethane
Concen: 4.7998 ug/L
RT: 5.474 min Scan# 574
Delta R.T. -0.000 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 97 Resp: 36898

Ion	Ratio	Lower	Upper
97	100		
99	62.7	33.1	93.1
61	52.0	20.6	80.6

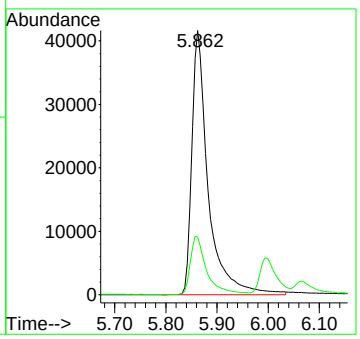


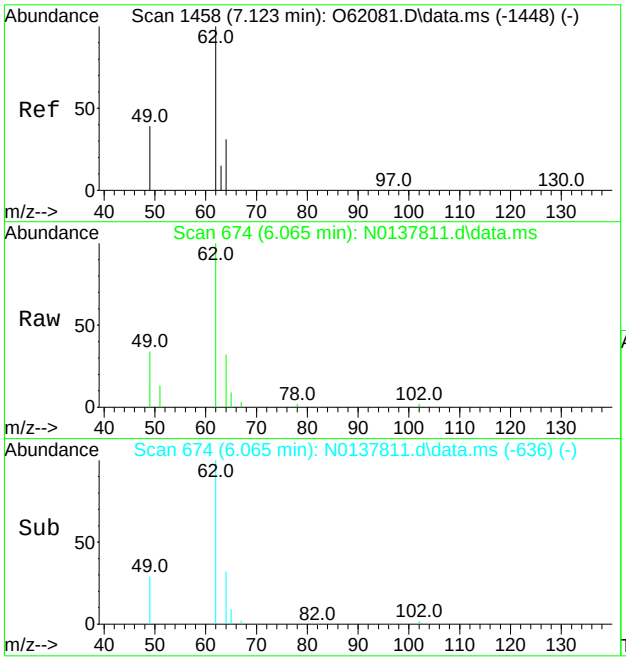


#12
Benzene
Concen: 5.6450 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 78 Resp: 93631

Ion	Ratio	Lower	Upper
78	100		
51	21.7	0.0	52.2

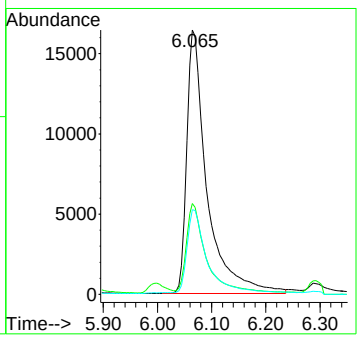


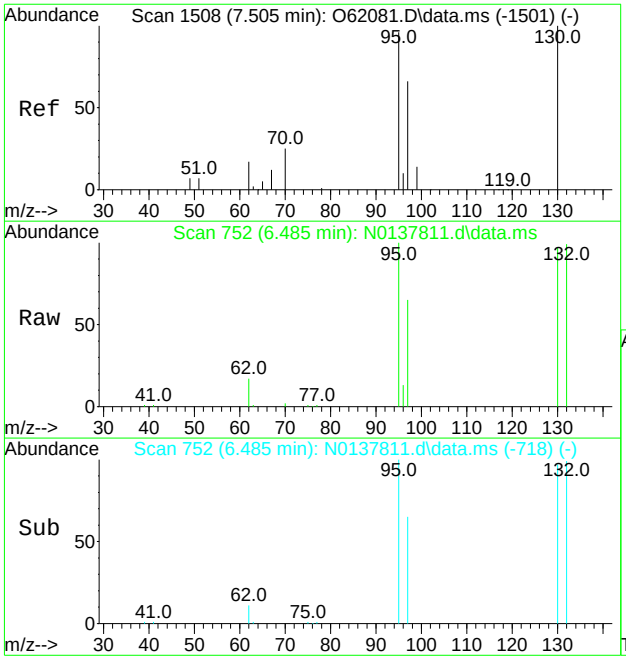


#14
1,2-Dichloroethane
Concen: 5.3930 ug/L
RT: 6.065 min Scan# 674
Delta R.T. -0.005 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 62 Resp: 42574

Ion	Ratio	Lower	Upper
62	100		
49	33.6	1.5	61.5
64	31.5	1.8	61.8

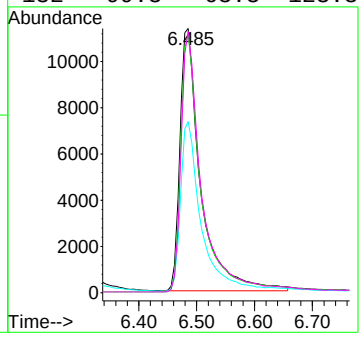


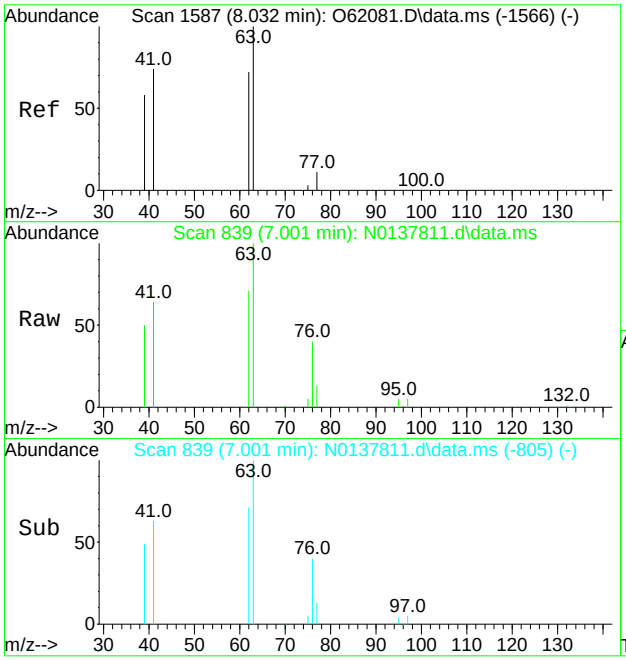


#15
Trichloroethene
Concen: 5.9547 ug/L
RT: 6.485 min Scan# 752
Delta R.T. -0.001 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 95 Resp: 28362

Ion	Ratio	Lower	Upper
95	100		
130	97.8	64.2	124.2
97	64.6	33.5	93.5
132	99.3	63.3	123.3

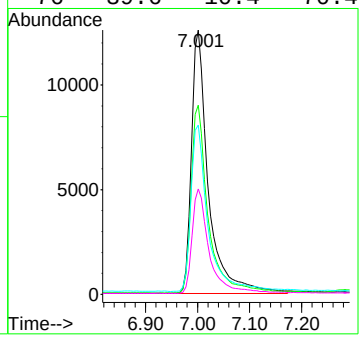


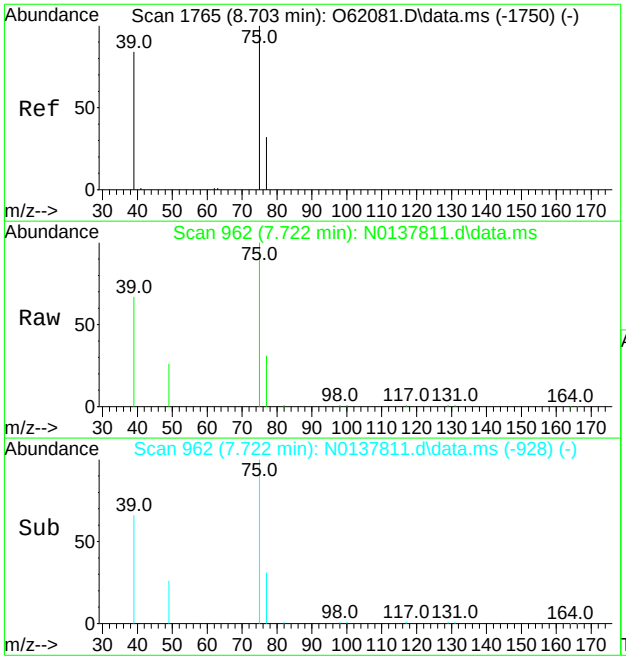


#16
1,2-Dichloropropane
Concen: 5.3116 ug/L
RT: 7.001 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 63 Resp: 28519

Ion	Ratio	Lower	Upper
63	100		
62	71.2	42.3	102.3
41	63.0	32.1	92.1
76	39.6	10.4	70.4

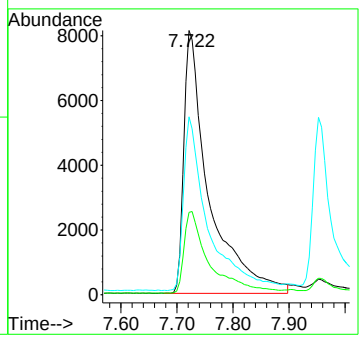


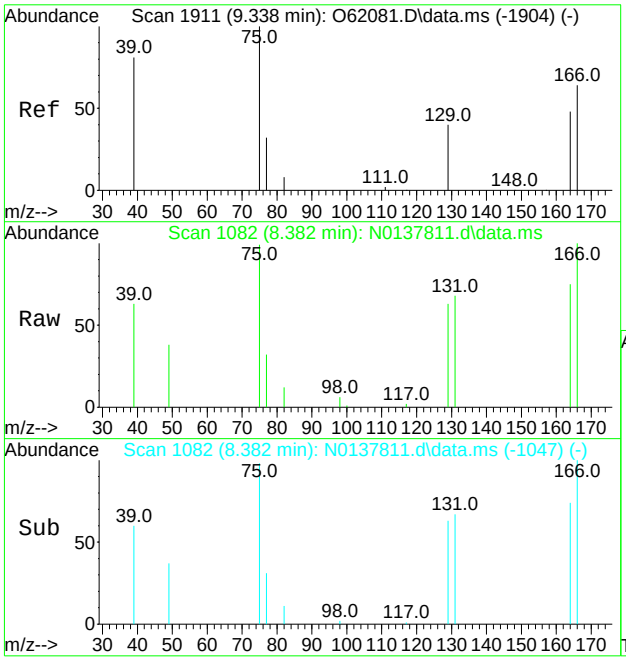


#17
cis-1,3-Dichloropropene
Concen: 4.5862 ug/L
RT: 7.722 min Scan# 962
Delta R.T. -0.005 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 75 Resp: 25318

Ion	Ratio	Lower	Upper
75	100		
77	30.6	1.9	61.9
39	65.9	32.1	92.1

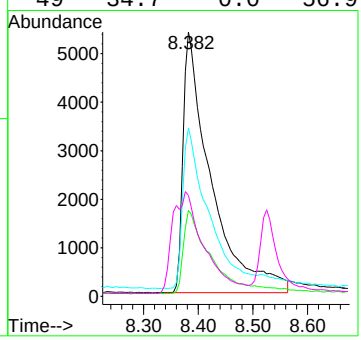


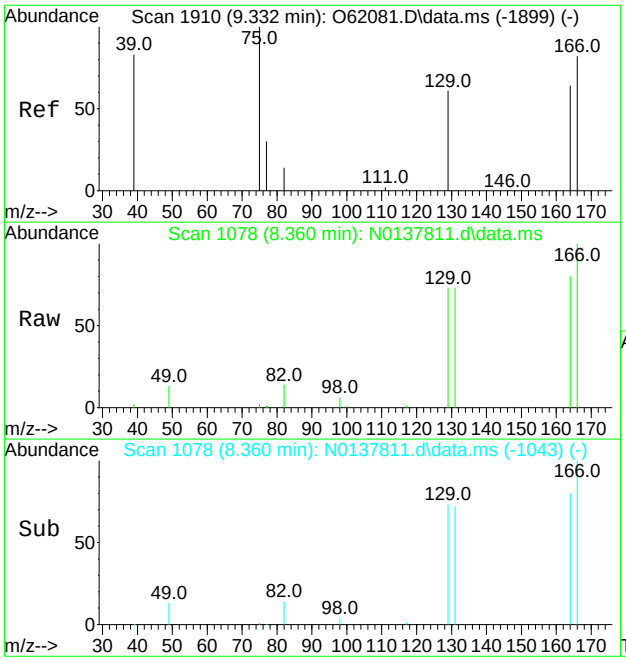


#20
trans-1,3-Dichloropropene
Concen: 4.7657 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. -0.006 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 75 Resp: 18980

Ion	Ratio	Lower	Upper
75	100		
77	31.9	2.4	62.4
39	61.4	29.3	89.3
49	34.7	0.0	56.9

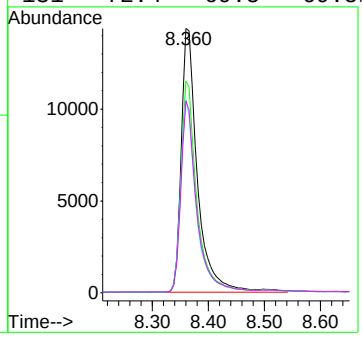


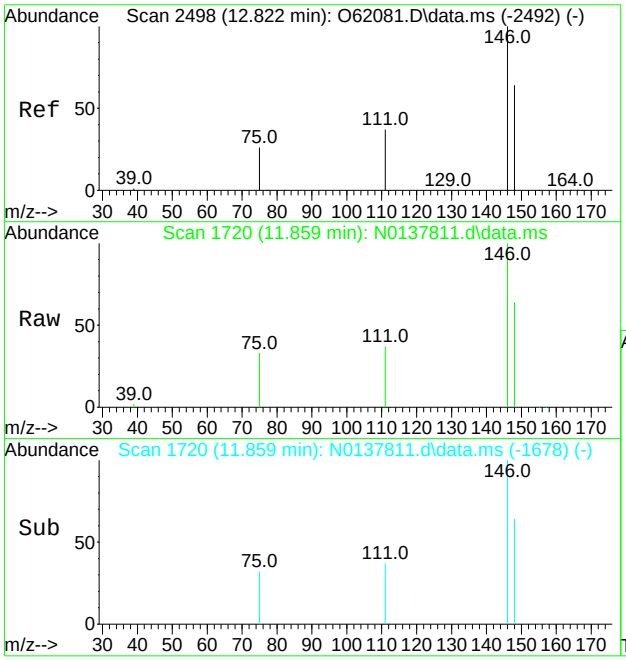


#21
Tetrachloroethene
Concen: 5.9439 ug/L
RT: 8.360 min Scan# 1078
Delta R.T. -0.006 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion:166 Resp: 28961

Ion	Ratio	Lower	Upper
166	100		
164	80.0	48.2	108.2
129	72.9	38.3	98.3
131	72.4	69.5	69.5#

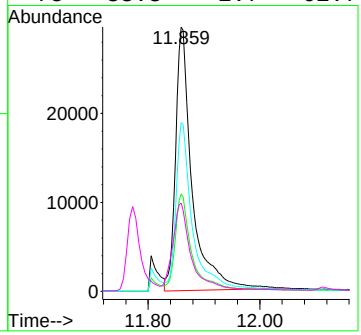


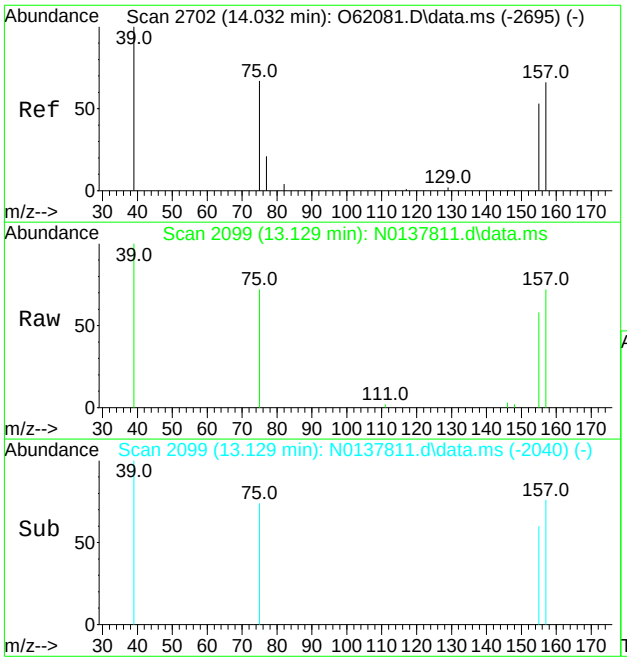


#22
1,4-Dichlorobenzene
Concen: 5.8676 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. -0.003 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion:146 Resp: 61307

Ion	Ratio	Lower	Upper
146	100		
111	36.8	6.7	66.7
148	63.8	33.6	93.6
75	33.3	2.7	62.7

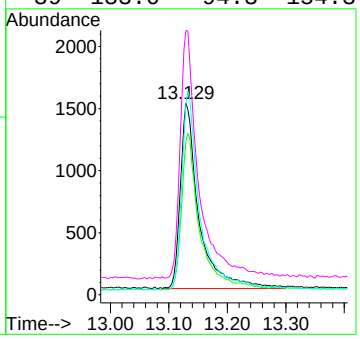




#23
1,2-Dibromo-3-Chloropropane
Concen: 6.5727 ug/L
RT: 13.129 min Scan# 2099
Delta R.T. -0.003 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 75 Resp: 3307

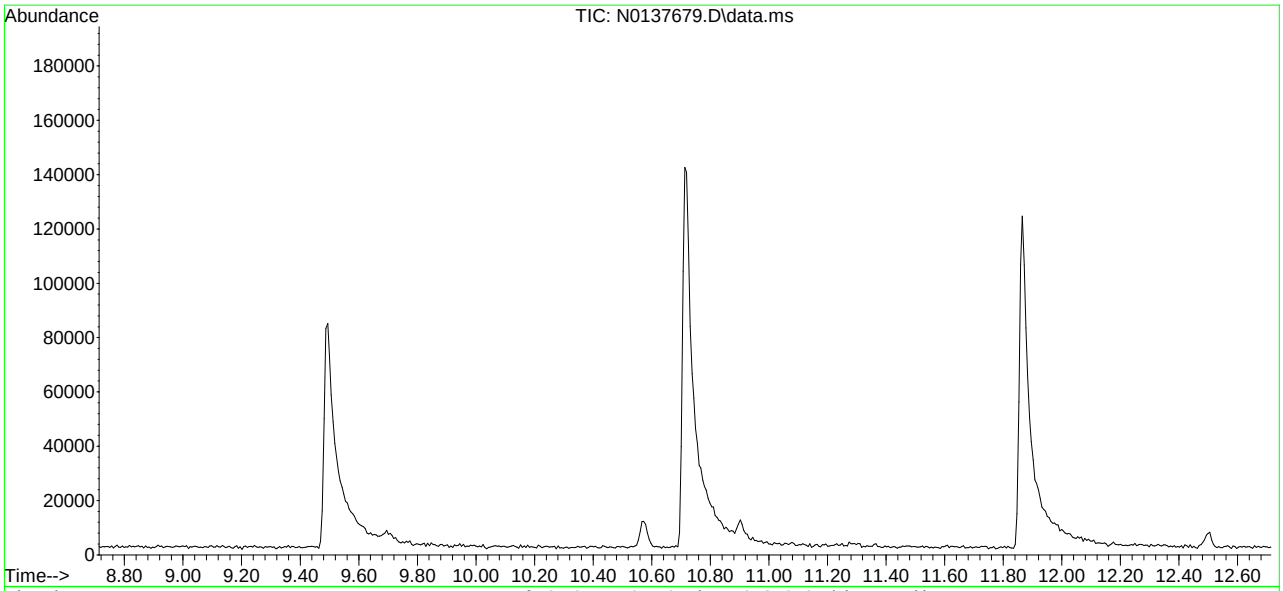
Ion	Ratio	Lower	Upper
75	100		
155	80.5	42.3	102.3
157	100.7	64.3	124.3
39	133.0	94.3	154.3



Methods: SW-846 8260D

```
Data File : C:\msdchem\1\data\11-20-25\N0137679.D        Vial: 1
Acq On    : 20 Nov 2025   4:34 pm                    Operator: samantha
Sample    : bfb                                      Inst    : MSVOA6-N
Misc      : MS60414,VN6945,,,,,                      Multiplr: 1.00
MS Integration Params: tiny.p

Method    : C:\msdchem\1\met...VN6937_102225_.m (RTE Integrator)
Title     : SW-846 Method 5030/8260D & EPA 624.1
```



AutoFind: Scans 1578, 1579, 1580; Background Corrected with Scan 1572

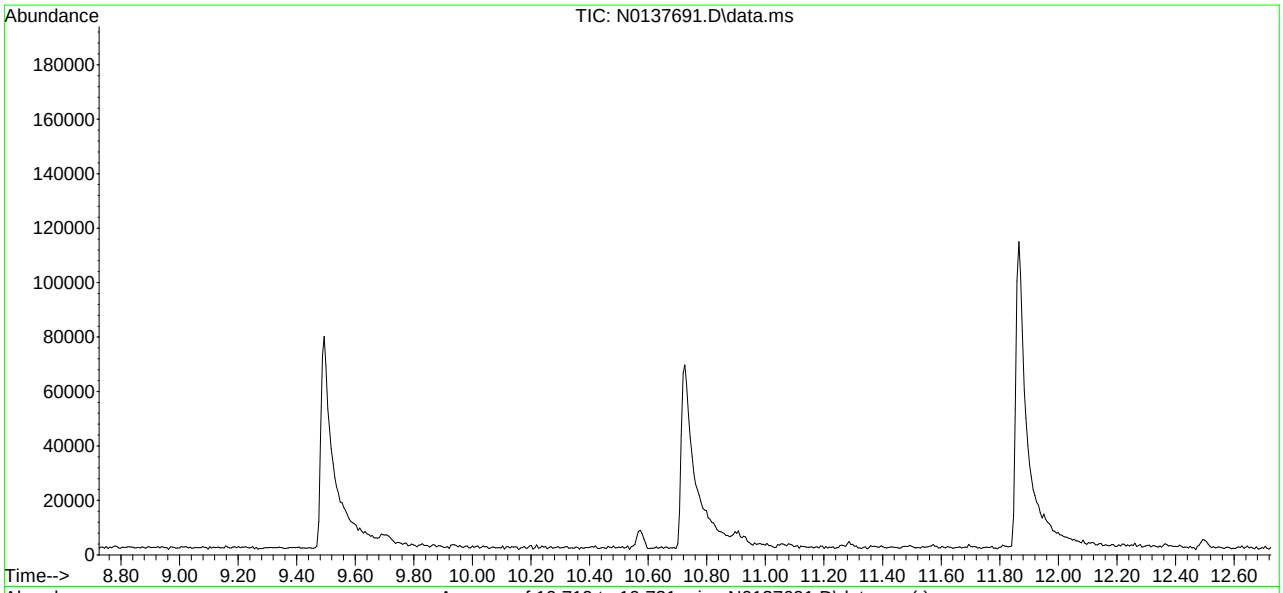
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	26256	PASS
96	95	5	9	7.3	1916	PASS
173	174	0.00	2	0.6	119	PASS
174	95	50	200	78.1	20503	PASS
175	174	5	9	7.9	1621	PASS
176	174	95	105	102.4	21001	PASS
177	176	5	10	6.0	1260	PASS

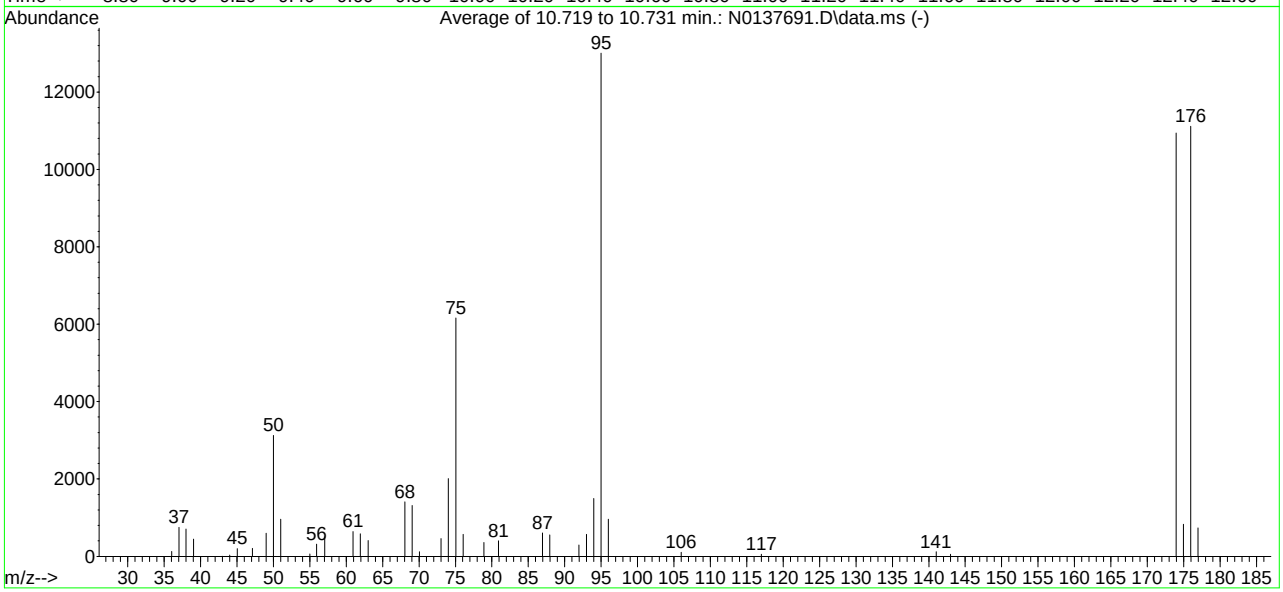
N0137679.D VN6937_102225_.m Fri Nov 21 06:53:26 2025

Methods: SW-846 8260B

```
Data File : C:\msdchem\1\data\11-21-25\N0137691.D        Vial: 1
Acq On    : 21 Nov 2025  12:31 pm                    Operator: davidw
Sample    : BFB                                      Inst    : MSVOA6-N
Misc      : MS60414,VN6946,,,,,                      Multiplr: 1.00
MS Integration Params: rteint.p

Method    : C:\msdchem\1\met..._VN6945_112025.M (RTE Integrator)
Title     : Standard Methods 6200B
```





AutoFind: Scans 1580, 1581, 1582; Background Corrected with Scan 1574

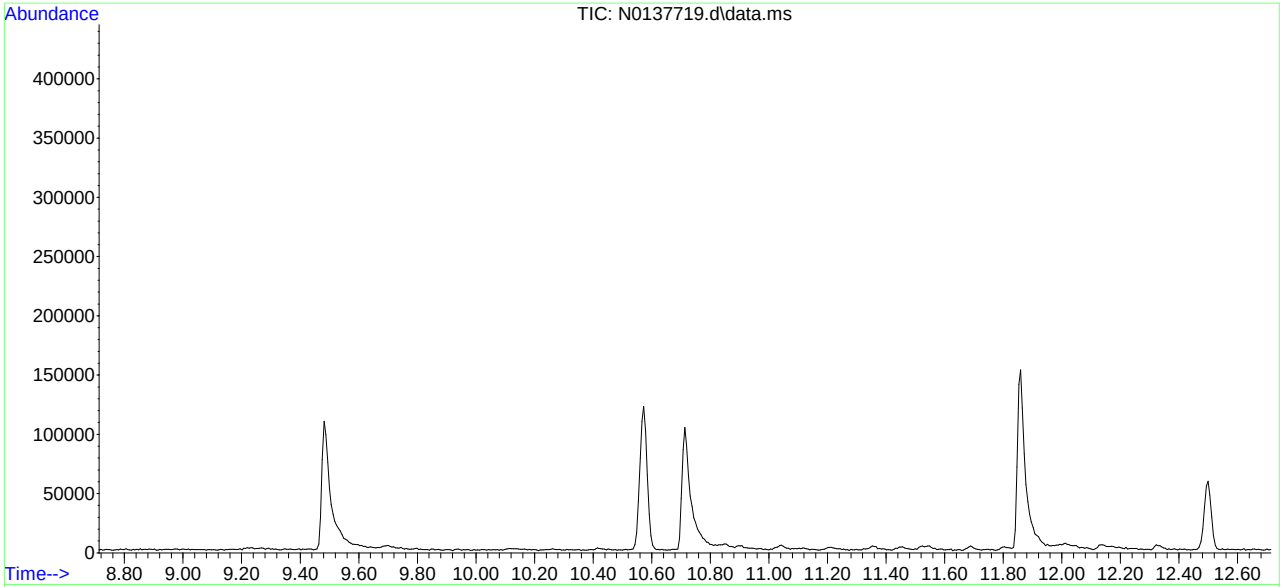
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	13003	PASS
96	95	5	9	7.4	960	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	200	84.2	10944	PASS
175	174	5	9	7.6	831	PASS
176	174	95	105	101.6	11117	PASS
177	176	5	10	6.6	736	PASS

N0137691.D SIMCL_VN6945_112025.M Fri Nov 21 16:37:40 2025

Methods: SW-846 8260B

```
Data File : X:\Orlando VOA\paula...ber\VN6947\N0137719.d Vial: 1
Acq On    : 24 Nov 2025  11:53 am                    Operator: davidw
Sample    : BFB                                      Inst    : MSVOA6-N
Misc      : MS60414,VN6947,,,,,                      Multiplr: 1.00
MS Integration Params: rteint.p

Method    : X:\Orlando VOA\p..._VN6945_112025.M (RTE Integrator)
Title     : Standard Methods 6200B
```



AutoFind: Scans 1578, 1579, 1580; Background Corrected with Scan 1572

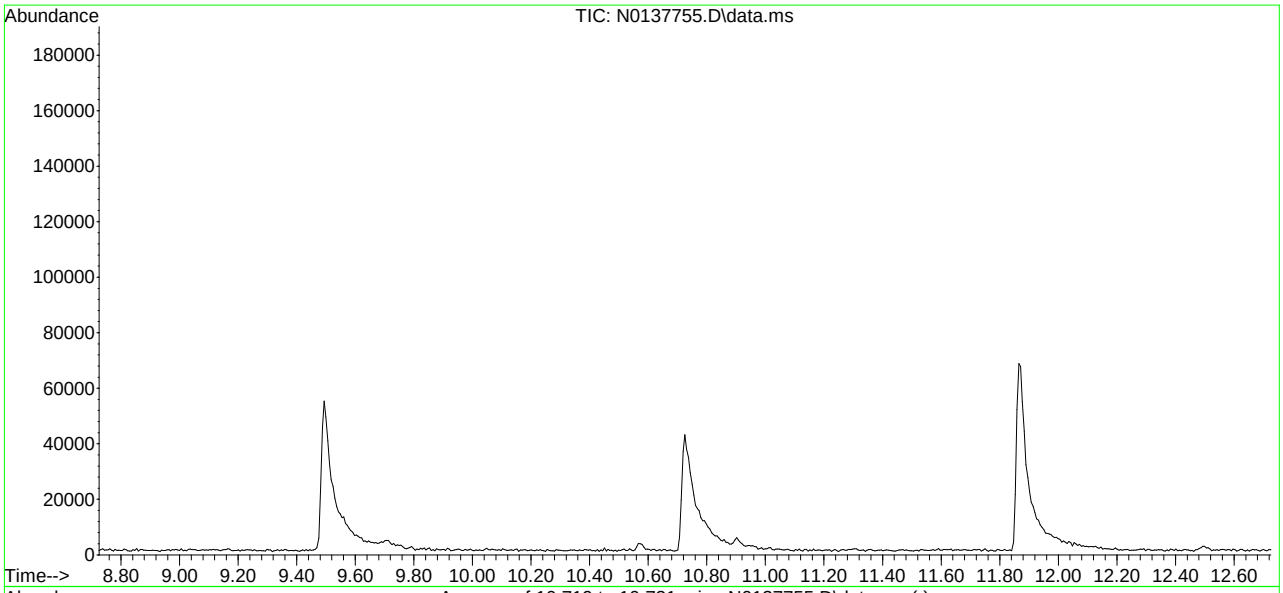
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	18403	PASS
96	95	5	9	7.9	1453	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	200	82.6	15194	PASS
175	174	5	9	7.1	1081	PASS
176	174	95	105	99.2	15077	PASS
177	176	5	10	6.8	1028	PASS

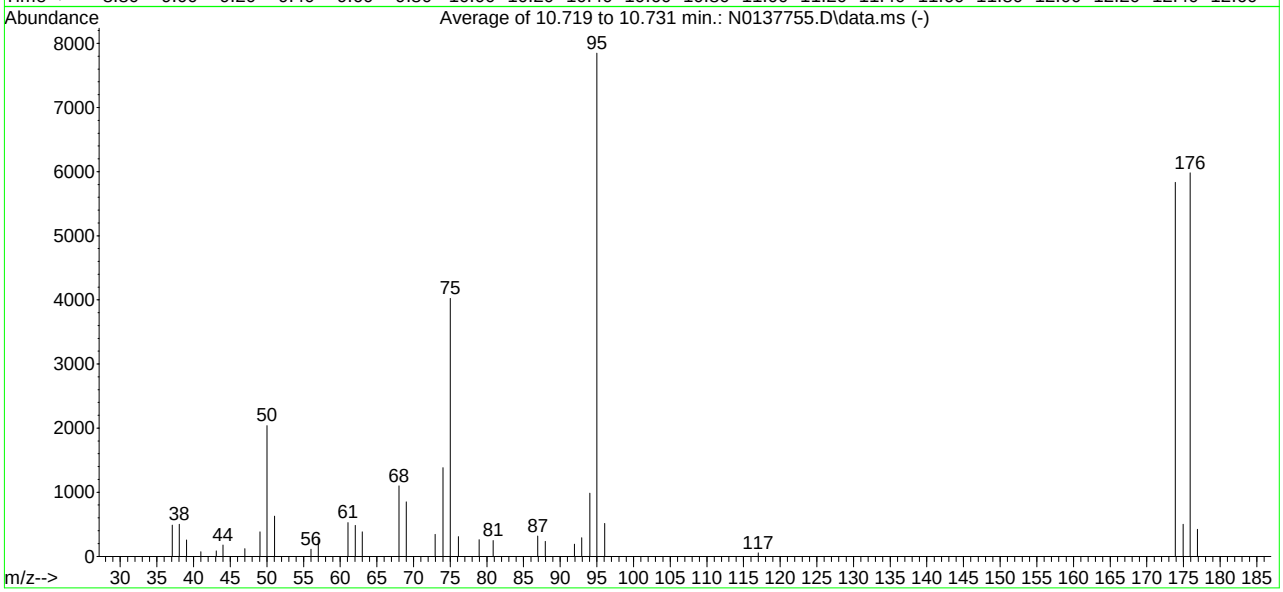
N0137719.d SIMCL_VN6945_112025.M Tue Nov 25 14:06:07 2025

Methods: SW-846 8260B

```
Data File : C:\msdchem\1\data\11-25-25\N0137755.D        Vial: 1
Acq On    : 25 Nov 2025   5:50 pm                    Operator: davidw
Sample    : BFB                                      Inst    : MSVOA6-N
Misc      : MS60414,VN6948,,,,,                      Multiplr: 1.00
MS Integration Params: rteint.p

Method    : C:\msdchem\1\met..._VN6945_112025.M (RTE Integrator)
Title     : Standard Methods 6200B
```





AutoFind: Scans 1580, 1581, 1582; Background Corrected with Scan 1575

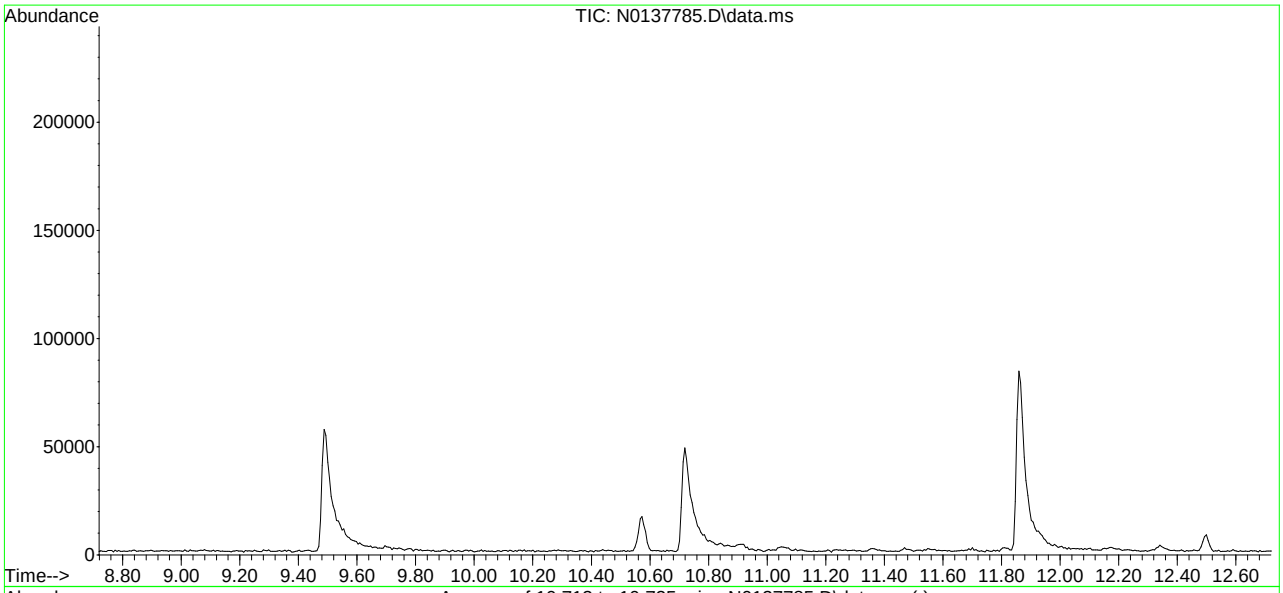
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	7847	PASS
96	95	5	9	6.6	514	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	200	74.3	5832	PASS
175	174	5	9	8.6	500	PASS
176	174	95	105	102.6	5982	PASS
177	176	5	10	7.1	424	PASS

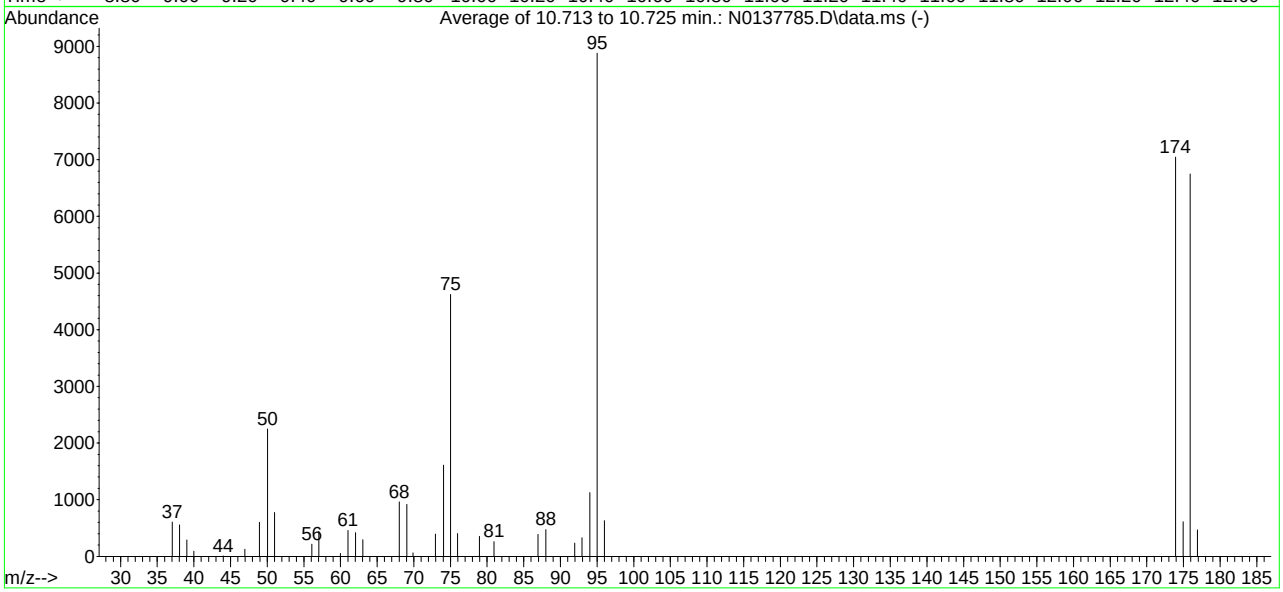
N0137755.D SIMCL_VN6945_112025.M Wed Nov 26 09:15:03 2025

Methods: SW-846 8260B

```
Data File : C:\msdchem\1\data\11-25-26\N0137785.D        Vial: 1
Acq On    : 26 Nov 2025  11:27 am                    Operator: davidw
Sample    : BFB                                      Inst    : MSVOA6-N
Misc      : MS60414,VN6949,,,,,                      Multiplr: 1.00
MS Integration Params: rteint.p

Method    : C:\msdchem\1\met..._VN6948_112525.M (RTE Integrator)
Title     : Standard Methods 6200B
```





AutoFind: Scans 1579, 1580, 1581; Background Corrected with Scan 1573

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	8879	PASS
96	95	5	9	7.1	629	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	200	79.4	7046	PASS
175	174	5	9	8.6	609	PASS
176	174	95	105	95.8	6748	PASS
177	176	5	10	6.9	466	PASS

N0137785.D SIMCL_VN6948_112525.M Mon Dec 01 10:17:27 2025

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137680.D
Acq On : 20 Nov 2025 5:07 pm
Operator : samantha
Sample : ic6945-1 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 21 07:28:12 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration

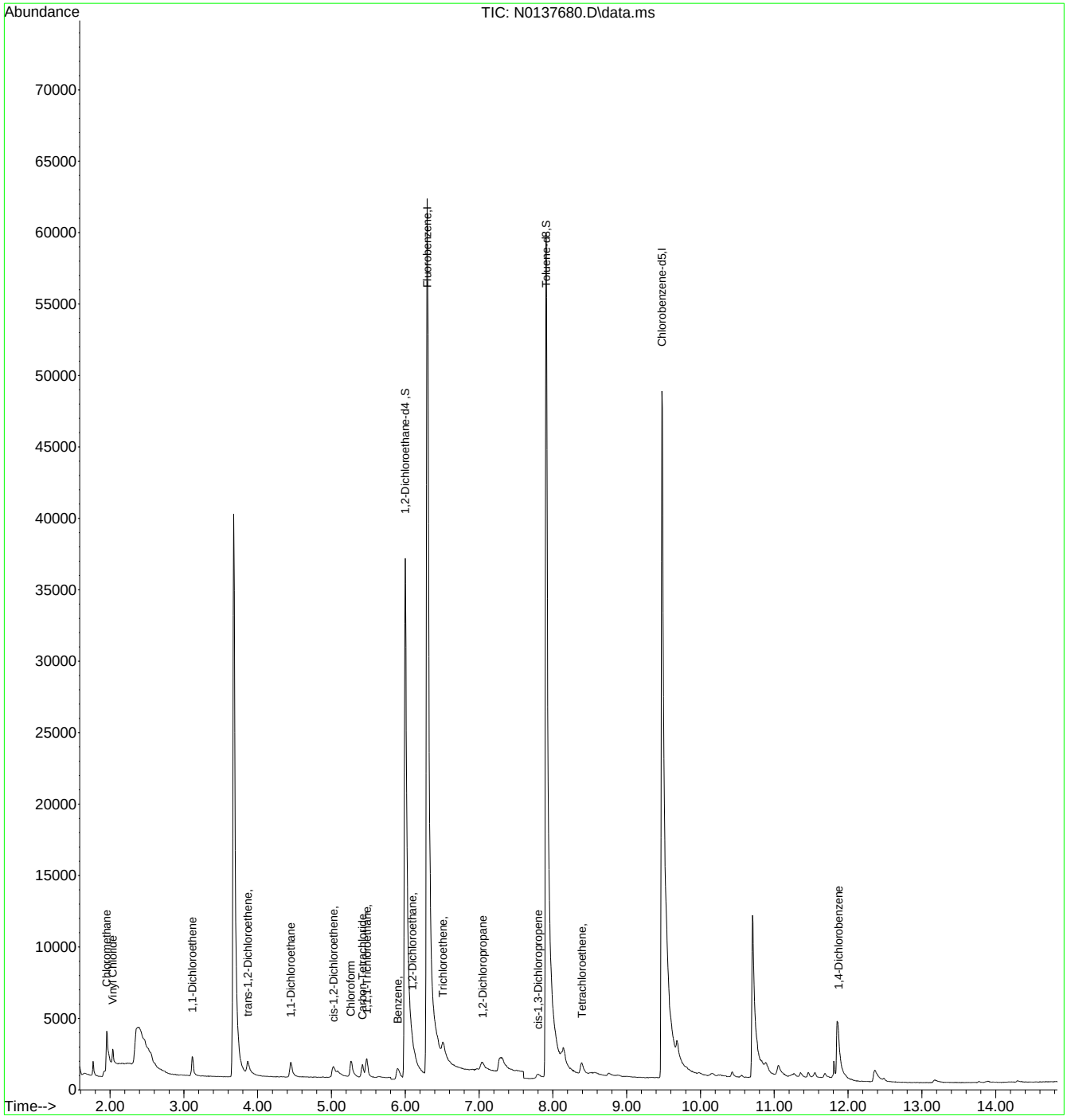
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	121865	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	97002	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	42204	2.51	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 50.20%#			
19) Toluene-d8	7.909	98	90867	4.89	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	1079	0.06	ug/L	98
3) Chloromethane	1.953	50	4367	0.16	ug/L	99
4) 1,1-Dichloroethene	3.113	61	1114	0.06	ug/L	94
6) trans-1,2-Dichloroethene	3.866	61	1060	0.06	ug/L	95
7) 1,1-Dichloroethane	4.449	63	1567	0.06	ug/L	98
8) cis-1,2-Dichloroethene	5.026	96	881	0.07	ug/L	95
9) Chloroform	5.263	83	1668	0.10	ug/L	95
10) Carbon Tetrachloride	5.420	117	1159	0.07	ug/L	98
11) 1,1,1-Trichloroethane	5.481	97	1213	0.06	ug/L	97
12) Benzene	5.898	78	2218	0.05	ug/L	98
14) 1,2-Dichloroethane	6.095	62	1195	0.07	ug/L	83
15) Trichloroethene	6.509	95	1091	0.09	ug/L #	75
16) 1,2-Dichloropropane	7.049	63	757	0.06	ug/L	90
17) cis-1,3-Dichloropropene	7.799	75	683	0.04	ug/L	97
21) Tetrachloroethene	8.393	166	806	0.10	ug/L #	99
22) 1,4-Dichlorobenzene	11.872	146	2707	0.16	ug/L #	23

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137680.D
Acq On : 20 Nov 2025 5:07 pm
Operator : samantha
Sample : ic6945-1 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 21 07:28:12 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration



SIMCL_VN6945_112025.M Fri Nov 21 07:34:09 2025 Page: 2

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137681.D
Acq On : 20 Nov 2025 5:31 pm
Operator : samantha
Sample : ic6945-2 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 21 07:27:34 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration

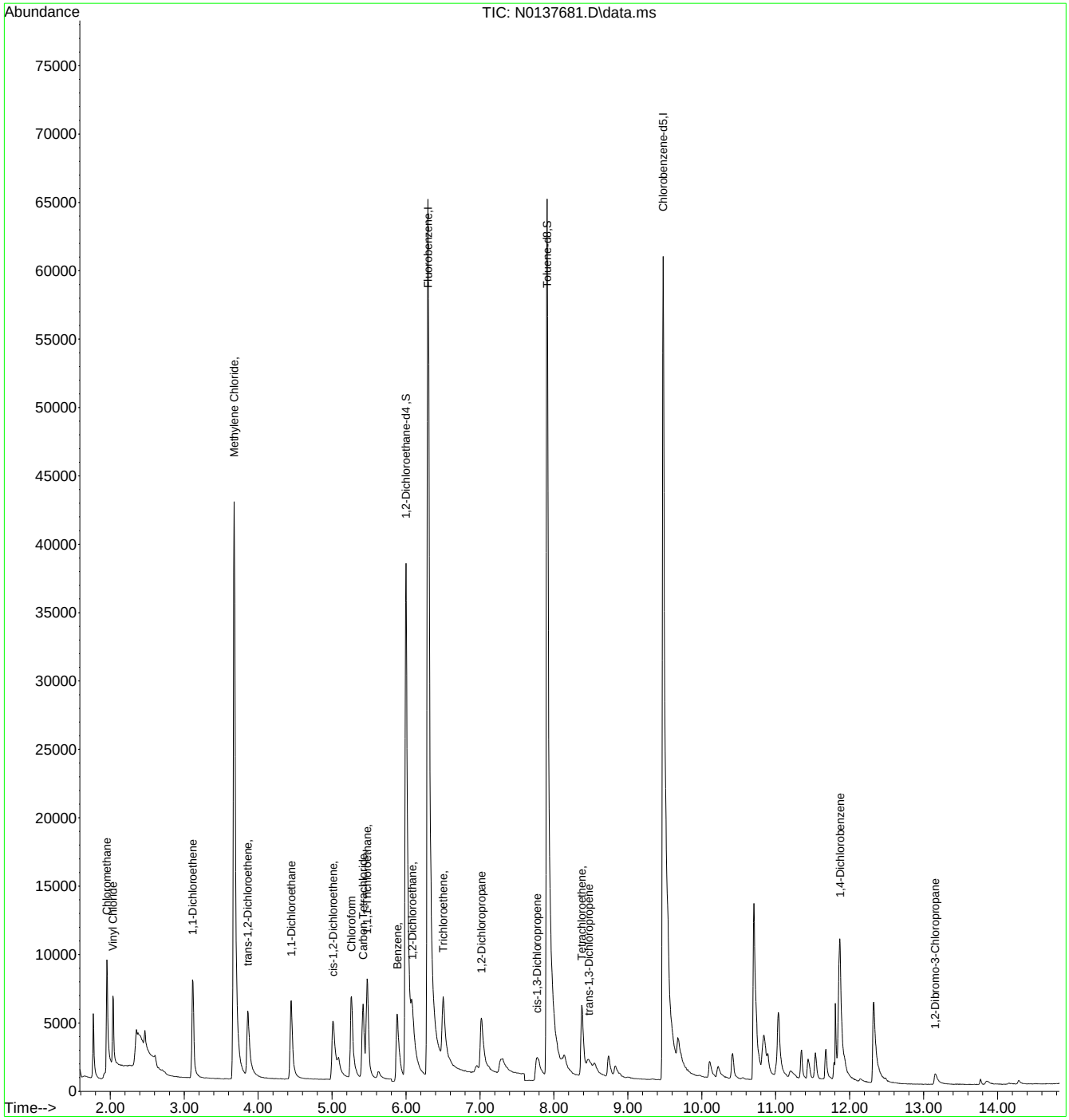
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	128333	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	104948	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	43086	2.43	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 48.60%#			
19) Toluene-d8	7.909	98	95462	4.75	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 95.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	4572	0.22	ug/L	99
3) Chloromethane	1.953	50	8865	0.30	ug/L	98
4) 1,1-Dichloroethene	3.113	61	5975	0.28	ug/L	91
5) Methylene Chloride	3.676	49	40521	1.68	ug/L	99
6) trans-1,2-Dichloroethene	3.859	61	5499	0.28	ug/L	95
7) 1,1-Dichloroethane	4.450	63	8048	0.32	ug/L	98
8) cis-1,2-Dichloroethene	5.013	96	4266	0.30	ug/L	92
9) Chloroform	5.264	83	7850	0.46	ug/L	99
10) Carbon Tetrachloride	5.420	117	4750	0.26	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	6395	0.28	ug/L	99
12) Benzene	5.883	78	12773	0.29	ug/L	99
14) 1,2-Dichloroethane	6.085	62	5827	0.32	ug/L	97
15) Trichloroethene	6.503	95	3903	0.29	ug/L	96
16) 1,2-Dichloropropane	7.019	63	4166	0.29	ug/L	97
17) cis-1,3-Dichloropropene	7.771	75	4101	0.23	ug/L	94
20) trans-1,3-Dichloropropene	8.470	75	2741	0.35	ug/L	93
21) Tetrachloroethene	8.377	166	4483	0.54	ug/L #	97
22) 1,4-Dichlorobenzene	11.869	146	11111	0.61	ug/L #	82
23) 1,2-Dibromo-3-Chloropr...	13.156	75	769	0.55	ug/L	85

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137681.D
Acq On : 20 Nov 2025 5:31 pm
Operator : samantha
Sample : ic6945-2 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 21 07:27:34 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137682.D
Acq On : 20 Nov 2025 5:54 pm
Operator : samantha
Sample : ic6945-3 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 21 07:27:36 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration

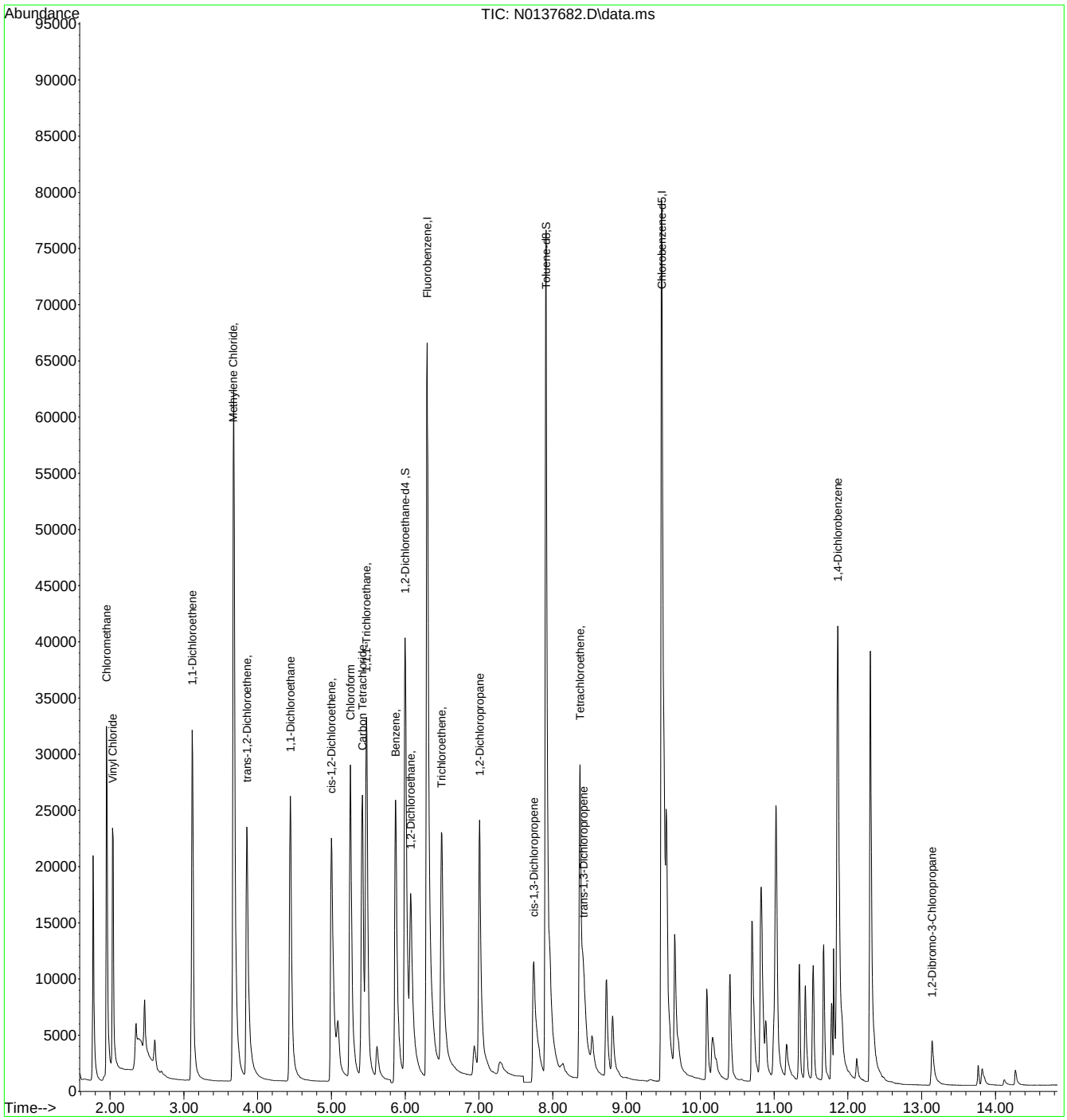
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	126061	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.478	117	116296	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	43883	2.52	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 50.40%#			
19) Toluene-d8	7.909	98	98770	4.43	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 88.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	19272	0.95	ug/L	96
3) Chloromethane	1.953	50	27543	0.96	ug/L	99
4) 1,1-Dichloroethene	3.113	61	24769	1.20	ug/L	93
5) Methylene Chloride	3.670	49	57434	2.42	ug/L	85
6) trans-1,2-Dichloroethene	3.853	61	22464	1.16	ug/L	95
7) 1,1-Dichloroethane	4.443	63	31788	1.27	ug/L	100
8) cis-1,2-Dichloroethene	4.999	96	17268	1.25	ug/L	90
9) Chloroform	5.257	83	30859	1.86	ug/L	97
10) Carbon Tetrachloride	5.420	117	21021	1.18	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	27335	1.24	ug/L	97
12) Benzene	5.872	78	52894	1.24	ug/L	98
14) 1,2-Dichloroethane	6.075	62	23573	1.30	ug/L	99
15) Trichloroethene	6.492	95	15789	1.21	ug/L	95
16) 1,2-Dichloropropane	7.007	63	17490	1.26	ug/L	98
17) cis-1,3-Dichloropropene	7.744	75	19750	1.11	ug/L	99
20) trans-1,3-Dichloropropene	8.415	75	15960	1.78	ug/L	94
21) Tetrachloroethene	8.371	166	19321	2.09	ug/L #	98
22) 1,4-Dichlorobenzene	11.863	146	42313	2.09	ug/L	96
23) 1,2-Dibromo-3-Chloropr...	13.139	75	2926	1.89	ug/L	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137682.D
Acq On : 20 Nov 2025 5:54 pm
Operator : samantha
Sample : ic6945-3 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 21 07:27:36 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137683.D
Acq On : 20 Nov 2025 6:17 pm
Operator : samantha
Sample : icc6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 21 07:27:38 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration

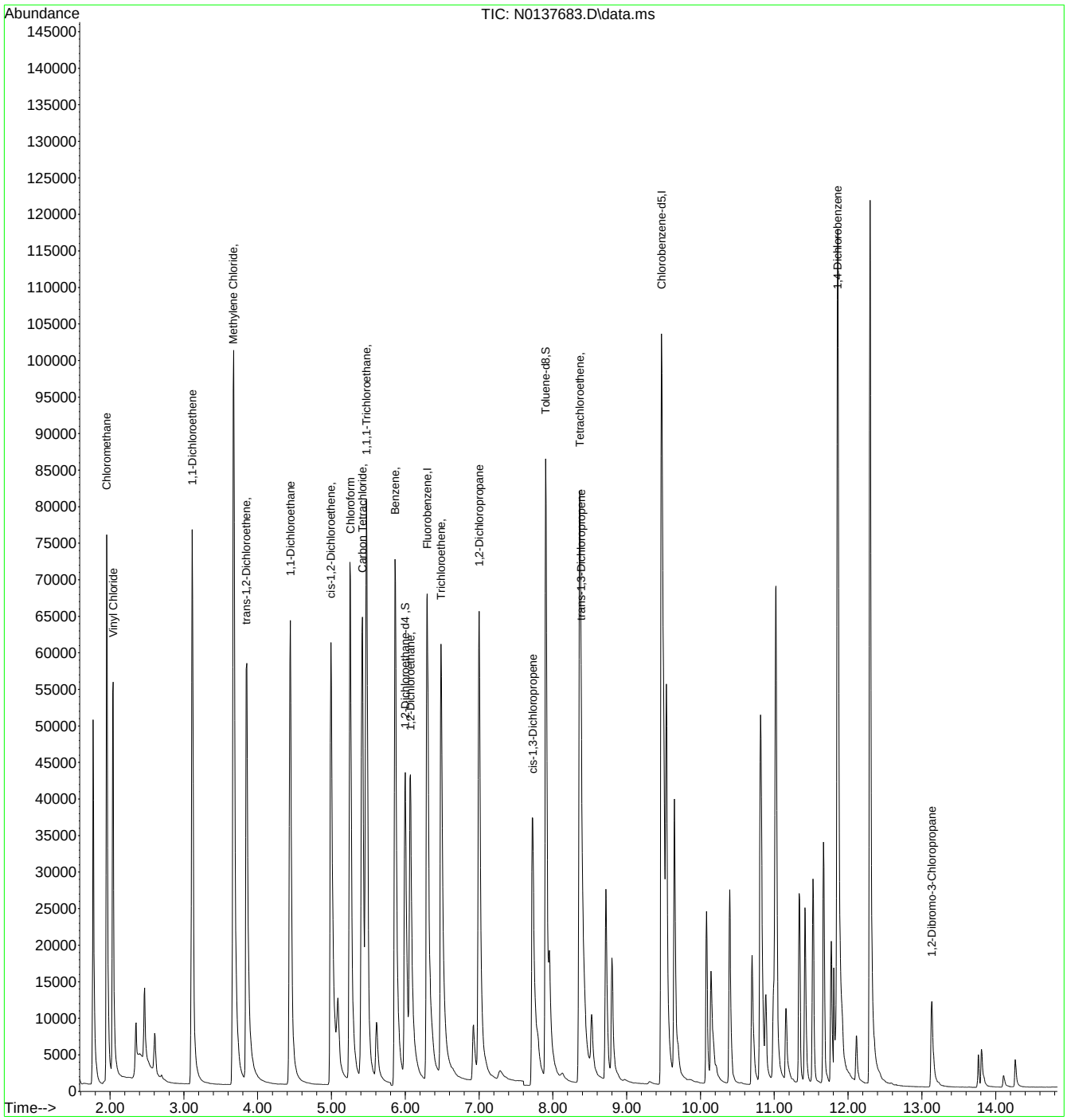
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	130206	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	99406	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	46177	2.57	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 51.40%#			
19) Toluene-d8	7.903	98	102456	5.38	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 107.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.041	62	49934	2.39	ug/L	98
3) Chloromethane	1.953	50	66500	2.25	ug/L	98
4) 1,1-Dichloroethene	3.113	61	58411	2.75	ug/L	96
5) Methylene Chloride	3.669	49	95237	3.88	ug/L	88
6) trans-1,2-Dichloroethene	3.846	61	53809	2.69	ug/L	90
7) 1,1-Dichloroethane	4.443	63	76462	2.96	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	41497	2.91	ug/L	89
9) Chloroform	5.257	83	74778	4.50	ug/L	100
10) Carbon Tetrachloride	5.420	117	52763	2.88	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	65829	2.89	ug/L	99
12) Benzene	5.862	78	135257	3.07	ug/L	99
14) 1,2-Dichloroethane	6.070	62	58885	3.14	ug/L	98
15) Trichloroethene	6.486	95	39137	2.90	ug/L	96
16) 1,2-Dichloropropane	7.001	63	43846	3.05	ug/L	98
17) cis-1,3-Dichloropropene	7.727	75	54076	2.88	ug/L	99
20) trans-1,3-Dichloropropene	8.382	75	46277	5.77	ug/L	98
21) Tetrachloroethene	8.366	166	47359	5.99	ug/L #	98
22) 1,4-Dichlorobenzene	11.859	146	103560	5.98	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.132	75	7364	5.55	ug/L	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137683.D
Acq On : 20 Nov 2025 6:17 pm
Operator : samantha
Sample : icc6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 21 07:27:38 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137684.D
Acq On : 20 Nov 2025 6:40 pm
Operator : samantha
Sample : ic6945-5 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 21 07:27:40 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration

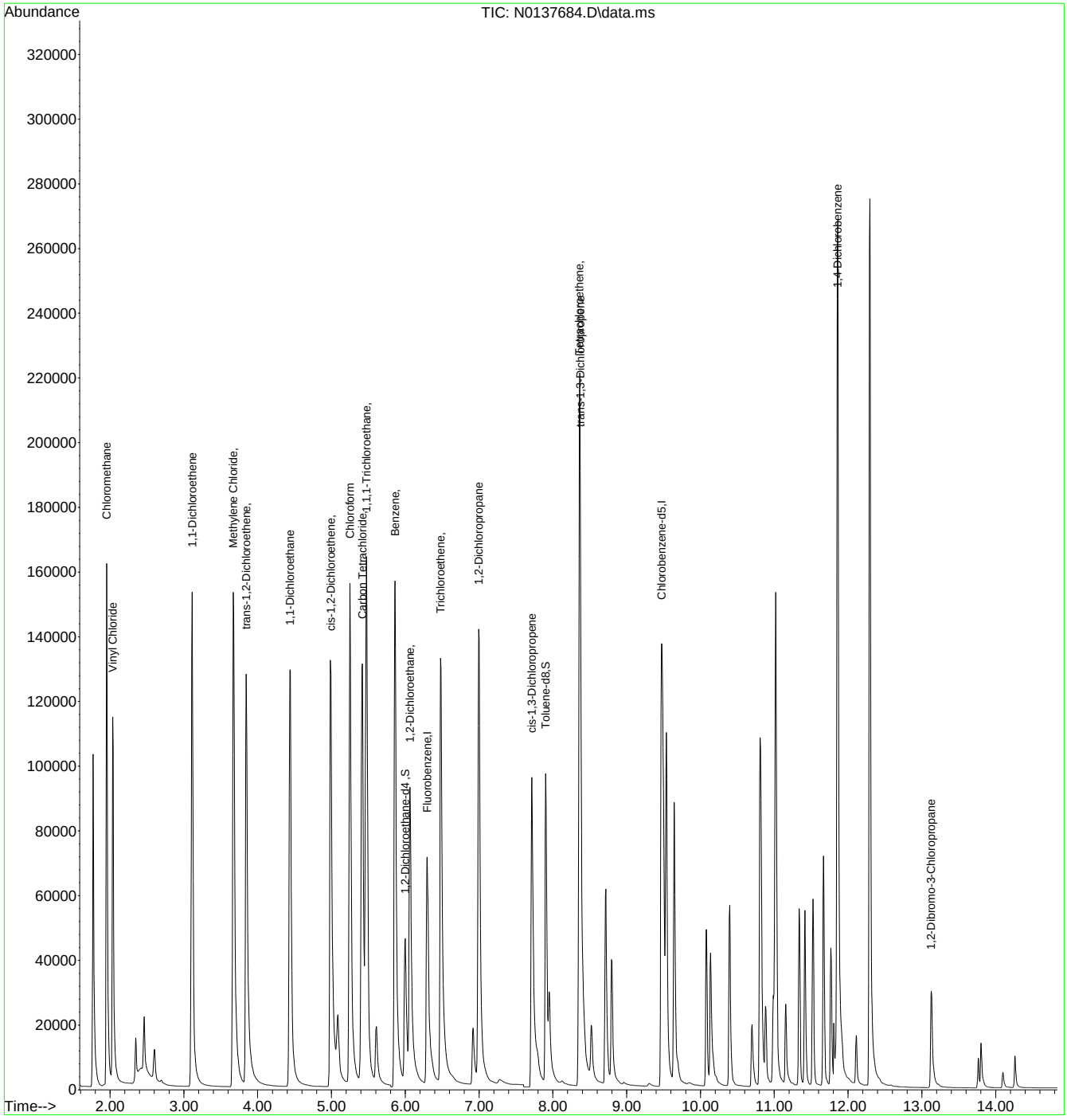
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	135019	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	103723	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	49036	2.63	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 52.60%#			
19) Toluene-d8	7.903	98	105409	5.31	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 106.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	102043	4.71	ug/L	96
3) Chloromethane	1.953	50	134468	4.39	ug/L	99
4) 1,1-Dichloroethene	3.113	61	116512	5.28	ug/L	99
5) Methylene Chloride	3.670	49	143014	5.62	ug/L	92
6) trans-1,2-Dichloroethene	3.846	61	107471	5.19	ug/L	99
7) 1,1-Dichloroethane	4.436	63	154824	5.79	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	84046	5.68	ug/L	99
9) Chloroform	5.250	83	148501	9.06	ug/L	97
10) Carbon Tetrachloride	5.420	117	108436	5.71	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	132559	5.61	ug/L	99
12) Benzene	5.862	78	277314	6.08	ug/L	98
14) 1,2-Dichloroethane	6.065	62	120503	6.20	ug/L	98
15) Trichloroethene	6.480	95	81210	5.80	ug/L	94
16) 1,2-Dichloropropane	6.996	63	90399	6.06	ug/L	99
17) cis-1,3-Dichloropropene	7.716	75	117806	5.85	ug/L	98
20) trans-1,3-Dichloropropene	8.371	75	104099	11.66	ug/L	97
21) Tetrachloroethene	8.360	166	95678	11.60	ug/L #	99
22) 1,4-Dichlorobenzene	11.859	146	208407	11.53	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.126	75	16027	11.58	ug/L	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137684.D
Acq On : 20 Nov 2025 6:40 pm
Operator : samantha
Sample : ic6945-5 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 21 07:27:40 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137685.D
Acq On : 20 Nov 2025 7:04 pm
Operator : samantha
Sample : ic6945-6 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 21 07:27:42 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration

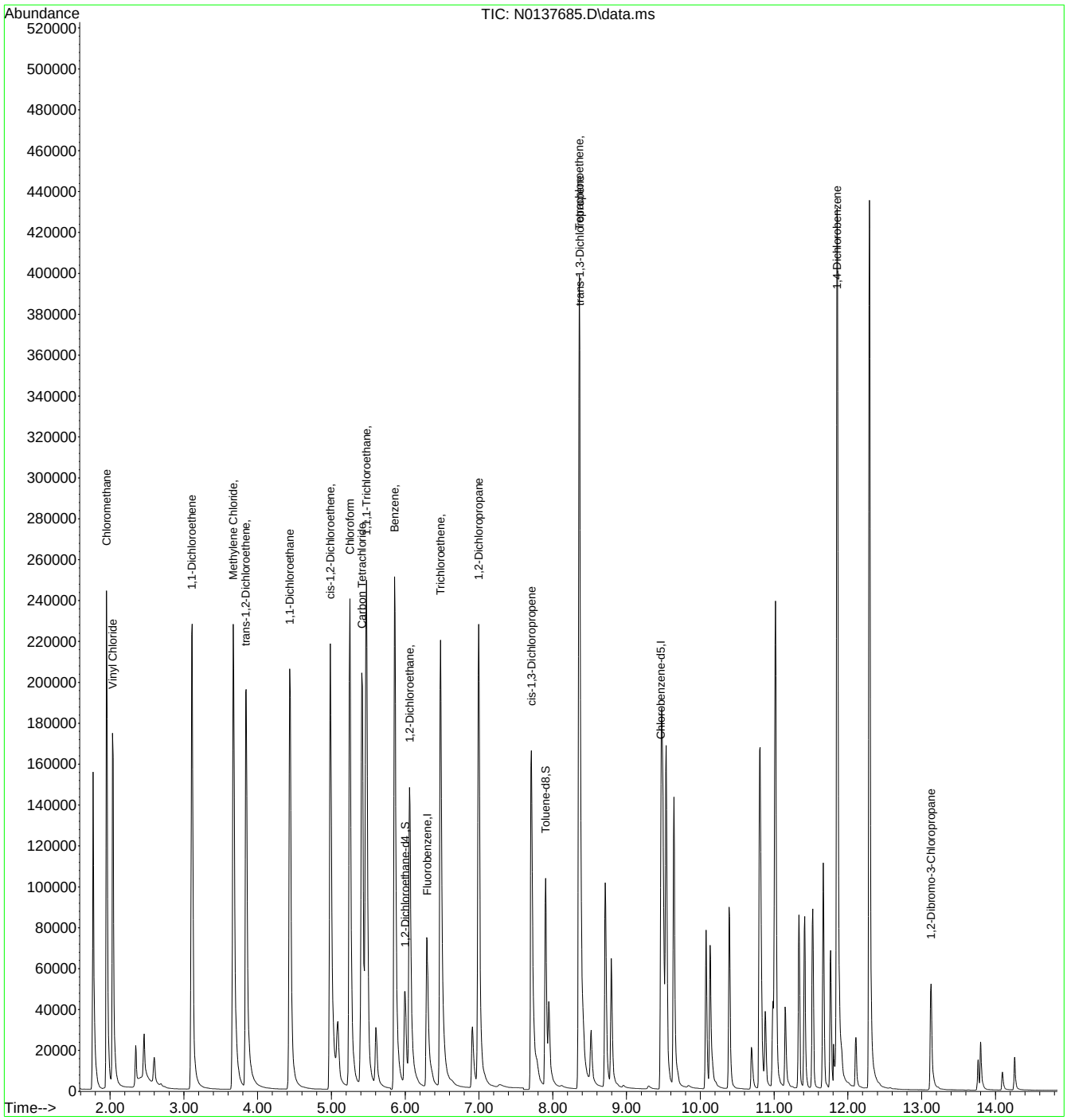
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	138692	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.467	117	107800	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	46389	2.42	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 48.40%#			
19) Toluene-d8	7.903	98	108030	5.23	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 104.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	163285	7.34	ug/L	95
3) Chloromethane	1.953	50	210581	6.70	ug/L	100
4) 1,1-Dichloroethene	3.107	61	178620	7.88	ug/L	91
5) Methylene Chloride	3.670	49	208051	7.96	ug/L	95
6) trans-1,2-Dichloroethene	3.839	61	164262	7.72	ug/L	90
7) 1,1-Dichloroethane	4.436	63	236176	8.59	ug/L	99
8) cis-1,2-Dichloroethene	4.986	96	128952	8.48	ug/L	93
9) Chloroform	5.250	83	222199	13.98	ug/L	98
10) Carbon Tetrachloride	5.413	117	162814	8.34	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	202145	8.33	ug/L	98
12) Benzene	5.857	78	425380	9.07	ug/L	99
14) 1,2-Dichloroethane	6.060	62	181678	9.09	ug/L	99
15) Trichloroethene	6.480	95	126359	8.79	ug/L	98
16) 1,2-Dichloropropane	6.996	63	137797	9.00	ug/L	99
17) cis-1,3-Dichloropropene	7.711	75	184902	8.65	ug/L	99
20) trans-1,3-Dichloropropene	8.366	75	165124	16.86	ug/L	97
21) Tetrachloroethene	8.360	166	148577	17.34	ug/L #	98
22) 1,4-Dichlorobenzene	11.856	146	316932	16.87	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.126	75	25358	17.63	ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137685.D
Acq On : 20 Nov 2025 7:04 pm
Operator : samantha
Sample : ic6945-6 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 21 07:27:42 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137686.D
Acq On : 20 Nov 2025 7:27 pm
Operator : samantha
Sample : ic6945-7 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 21 07:27:44 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration

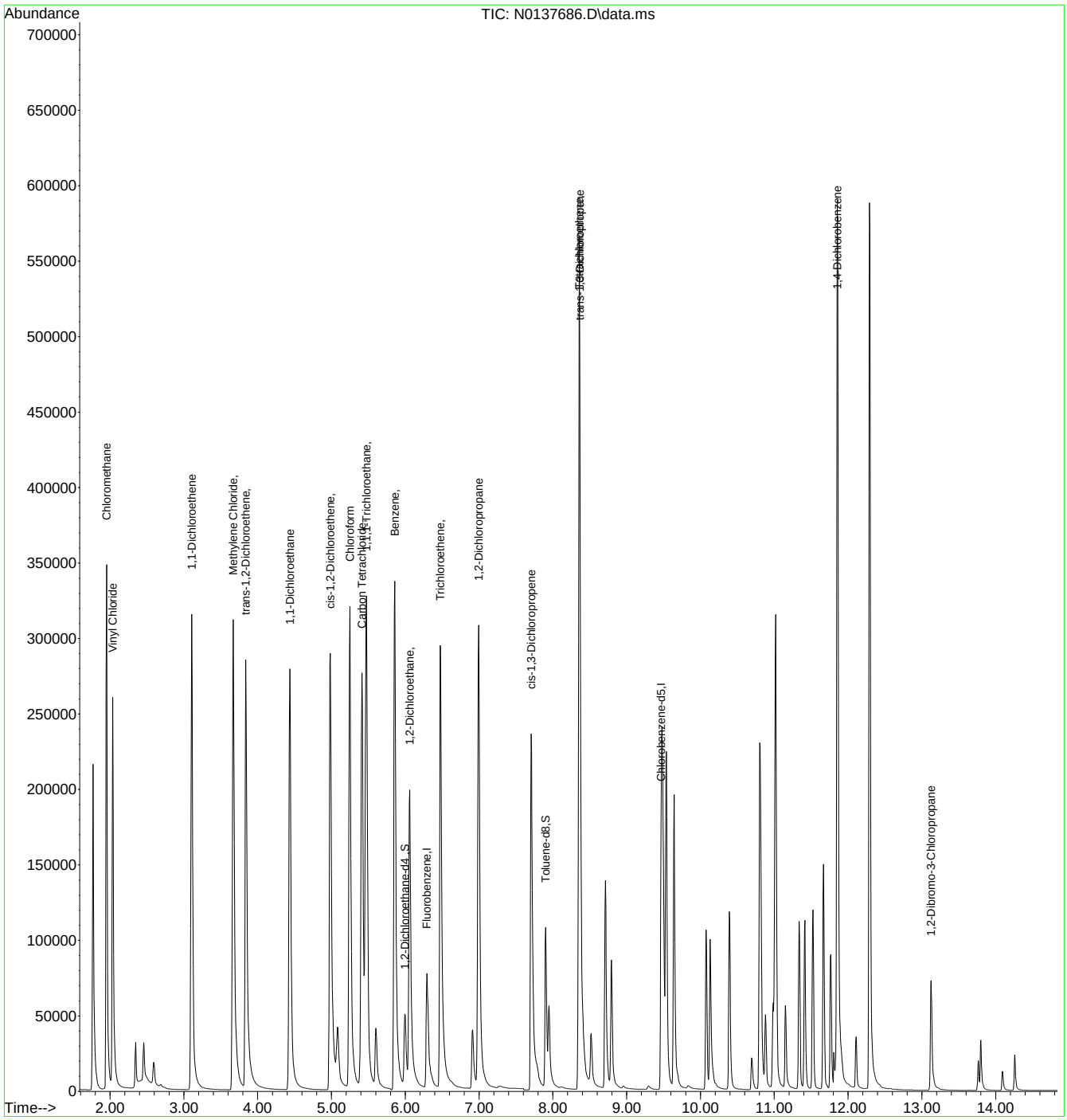
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.293	96	141335	5.00	ug/L	-0.01
18) Chlorobenzene-d5	9.467	117	110135	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.994	65	46413	2.38	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 47.60%#			
19) Toluene-d8	7.903	98	109319	5.18	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	219454	9.68	ug/L	98
3) Chloromethane	1.953	50	284206	8.87	ug/L	99
4) 1,1-Dichloroethene	3.107	61	236291	10.23	ug/L	97
5) Methylene Chloride	3.670	49	276209	10.37	ug/L	99
6) trans-1,2-Dichloroethene	3.839	61	224929	10.37	ug/L	97
7) 1,1-Dichloroethane	4.436	63	313278	11.18	ug/L	100
8) cis-1,2-Dichloroethene	4.986	96	172585	11.13	ug/L	100
9) Chloroform	5.250	83	297862	19.78	ug/L	99
10) Carbon Tetrachloride	5.413	117	218507	10.99	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	265842	10.74	ug/L	98
12) Benzene	5.857	78	567143	11.87	ug/L	99
14) 1,2-Dichloroethane	6.060	62	239054	11.74	ug/L	99
15) Trichloroethene	6.474	95	169492	11.57	ug/L	94
16) 1,2-Dichloropropane	6.996	63	184413	11.82	ug/L	98
17) cis-1,3-Dichloropropene	7.705	75	248433	11.10	ug/L	100
20) trans-1,3-Dichloropropene	8.366	75	221854	21.23	ug/L	97
21) Tetrachloroethene	8.360	166	197434	22.55	ug/L #	97
22) 1,4-Dichlorobenzene	11.856	146	417549	21.75	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.126	75	33527	22.81	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137686.D
Acq On : 20 Nov 2025 7:27 pm
Operator : samantha
Sample : ic6945-7 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 21 07:27:44 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Tue Nov 11 15:07:18 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137688.D
Acq On : 20 Nov 2025 8:14 pm
Operator : samantha
Sample : icv6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 21 07:33:25 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:33:23 2025
Response via : Initial Calibration

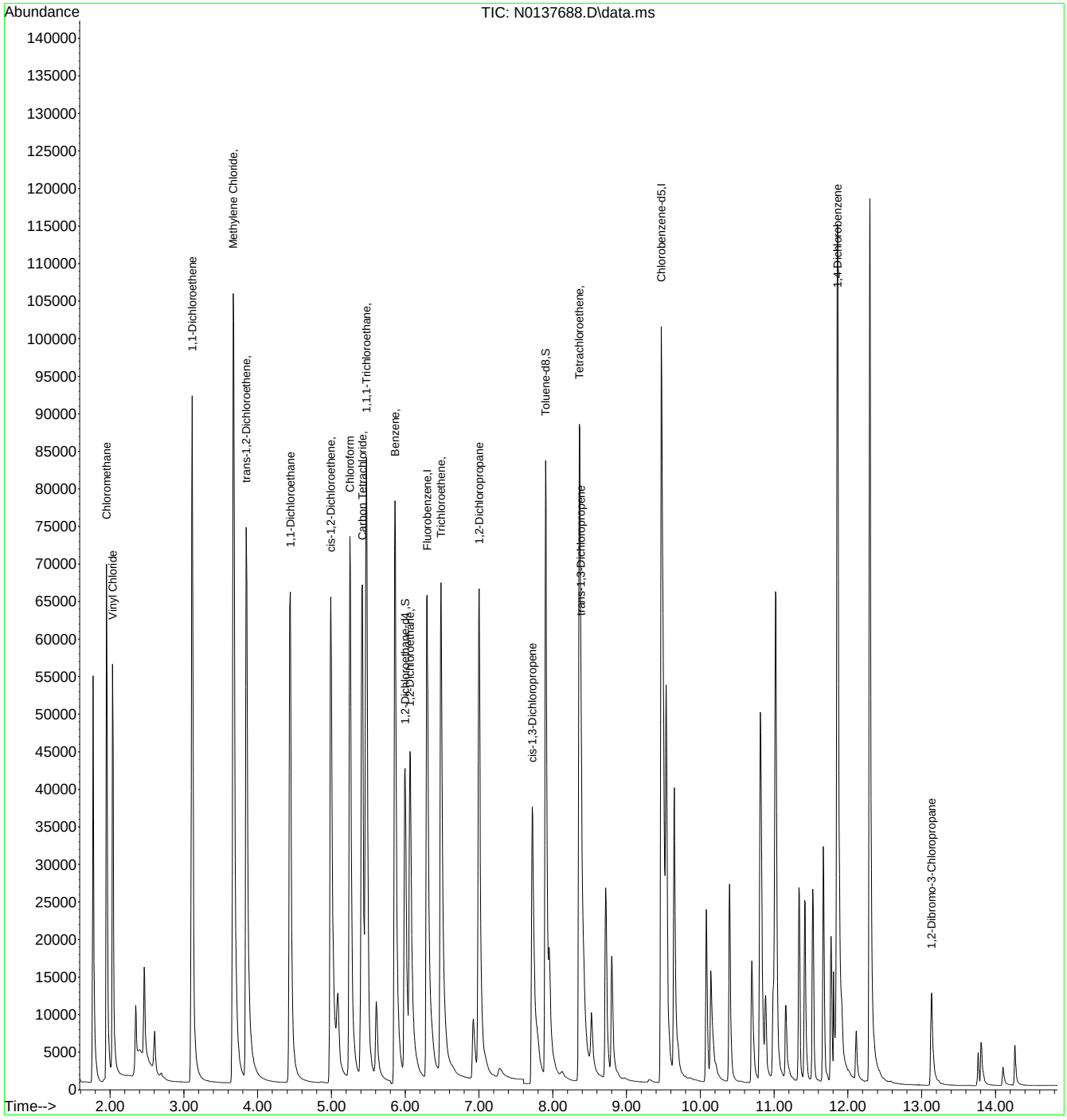
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	124778	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	95852	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	46808	5.45	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 109.00%			
19) Toluene-d8	7.903	98	98164	5.32	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 106.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	45905	4.73	ug/L	94
3) Chloromethane	1.953	50	58120	4.29	ug/L	99
4) 1,1-Dichloroethene	3.113	61	69755	6.23	ug/L	96
5) Methylene Chloride	3.670	49	99384	7.83	ug/L	96
6) trans-1,2-Dichloroethene	3.846	61	65951	6.35	ug/L	94
7) 1,1-Dichloroethane	4.443	63	79597	5.34	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	43938	5.40	ug/L	96
9) Chloroform	5.250	83	74009	5.07	ug/L	95
10) Carbon Tetrachloride	5.420	117	55339	5.45	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	68131	5.47	ug/L	99
12) Benzene	5.862	78	145021	5.77	ug/L	99
14) 1,2-Dichloroethane	6.065	62	60836	5.38	ug/L	99
15) Trichloroethene	6.486	95	42319	5.58	ug/L	99
16) 1,2-Dichloropropane	7.001	63	44473	5.40	ug/L	99
17) cis-1,3-Dichloropropene	7.722	75	54030	5.31	ug/L	100
20) trans-1,3-Dichloropropene	8.382	75	44606	4.79	ug/L	98
21) Tetrachloroethene	8.360	166	51053	5.85	ug/L #	97
22) 1,4-Dichlorobenzene	11.859	146	102755	5.41	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.133	75	7763	5.50	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-20-25\
Data File : N0137688.D
Acq On : 20 Nov 2025 8:14 pm
Operator : samantha
Sample : icv6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6945,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 21 07:33:25 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:33:23 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-21-25\
Data File : N0137692.D
Acq On : 21 Nov 2025 1:07 pm
Operator : davidw
Sample : CC6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6946,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 21 13:23:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:33:23 2025
Response via : Initial Calibration

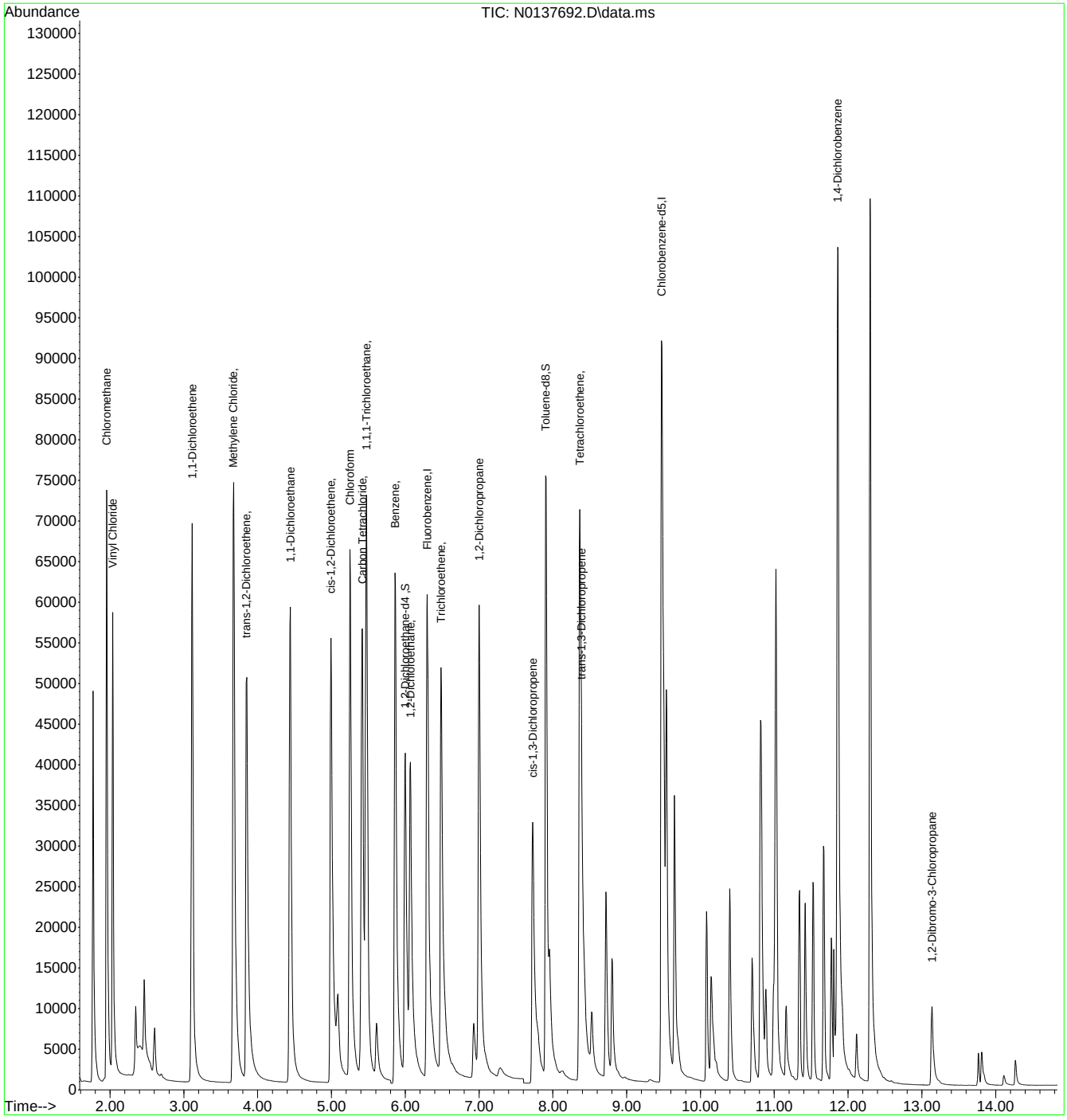
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	117375	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	90215	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	45003	5.57	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 111.40%			
19) Toluene-d8	7.903	98	92681	5.34	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 106.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	47164	5.16	ug/L	95
3) Chloromethane	1.953	50	64615	5.07	ug/L	99
4) 1,1-Dichloroethene	3.113	61	53004	5.03	ug/L	96
5) Methylene Chloride	3.670	49	72255	6.05	ug/L	98
6) trans-1,2-Dichloroethene	3.846	61	48392	4.95	ug/L	99
7) 1,1-Dichloroethane	4.443	63	71411	5.09	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	38292	5.00	ug/L	98
9) Chloroform	5.250	83	68326	4.98	ug/L	95
10) Carbon Tetrachloride	5.420	117	47055	4.93	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	59587	5.09	ug/L	99
12) Benzene	5.862	78	120574	5.10	ug/L	99
14) 1,2-Dichloroethane	6.070	62	54970	5.17	ug/L	99
15) Trichloroethene	6.486	95	34827	4.89	ug/L	99
16) 1,2-Dichloropropane	7.002	63	39844	5.14	ug/L	100
17) cis-1,3-Dichloropropene	7.727	75	48892	5.11	ug/L	100
20) trans-1,3-Dichloropropene	8.388	75	41486	4.73	ug/L	97
21) Tetrachloroethene	8.366	166	42225	5.14	ug/L #	99
22) 1,4-Dichlorobenzene	11.859	146	94621	5.29	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.136	75	6048	4.55	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-21-25\
Data File : N0137692.D
Acq On : 21 Nov 2025 1:07 pm
Operator : davidw
Sample : CC6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6946,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 21 13:23:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:33:23 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137718.d
Acq On : 21 Nov 2025 11:42 pm
Operator : davidw
Sample : ECC6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6946,,,,,
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 24 17:09:26 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

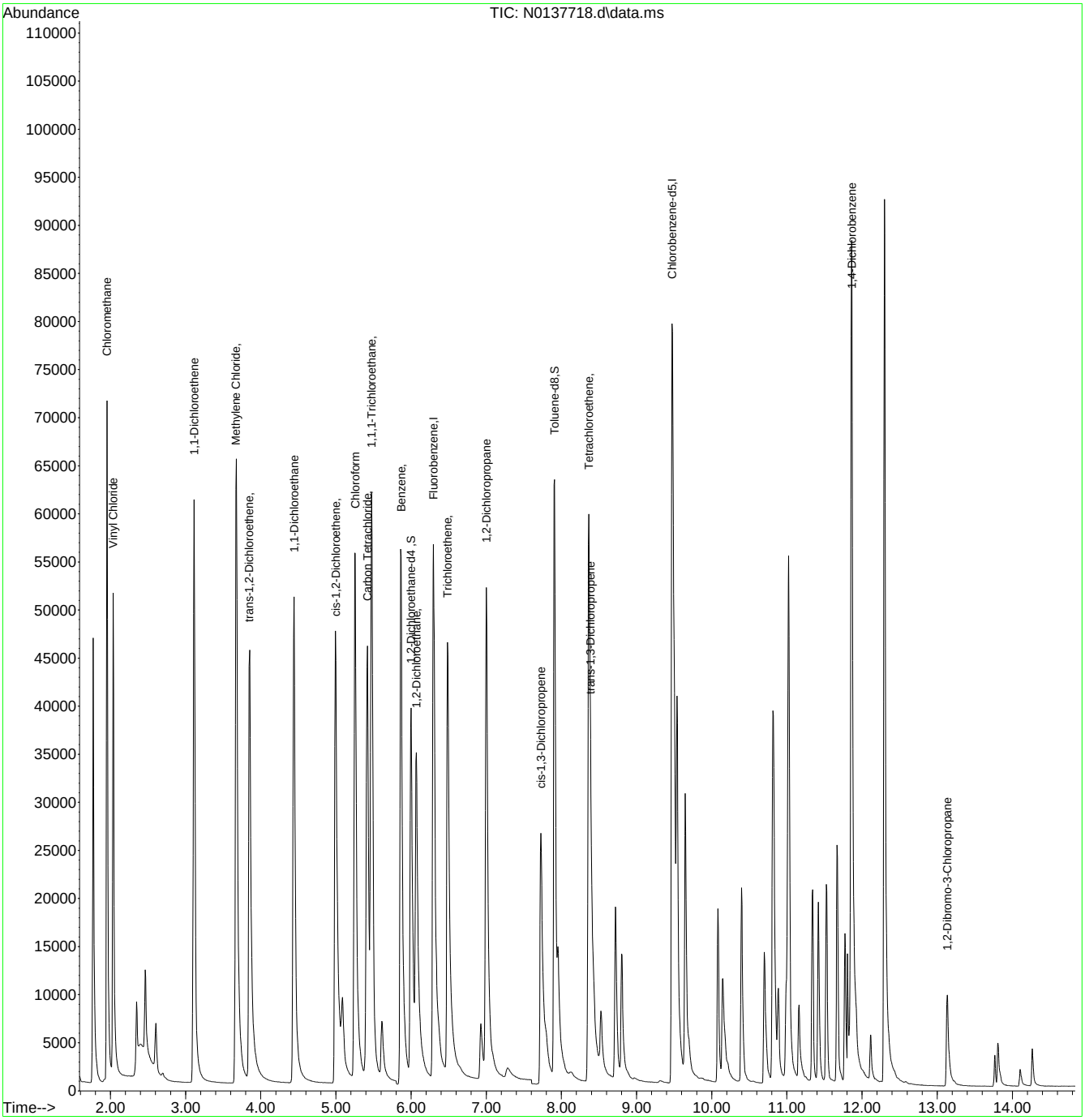
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	106307	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	78043	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	43443	5.93	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 118.60%			
19) Toluene-d8	7.909	98	78314	5.21	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 104.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	42460	5.1335	ug/L	94
3) Chloromethane	1.953	50	57443	4.9809	ug/L	99
4) 1,1-Dichloroethene	3.113	61	46838	4.9092	ug/L	98
5) Methylene Chloride	3.670	49	62653	5.7901	ug/L	100
6) trans-1,2-Dichloroethene	3.846	61	43160	4.8784	ug/L	99
7) 1,1-Dichloroethane	4.443	63	61656	4.8530	ug/L	99
8) cis-1,2-Dichloroethene	4.999	96	32741	4.7248	ug/L	91
9) Chloroform	5.257	83	59488	4.7849	ug/L	99
10) Carbon Tetrachloride	5.420	117	37001	4.2787	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	50256	4.7401	ug/L	99
12) Benzene	5.867	78	107211	5.0099	ug/L	97
14) 1,2-Dichloroethane	6.070	62	48070	4.9928	ug/L	100
15) Trichloroethene	6.486	95	30875	4.7819	ug/L	97
16) 1,2-Dichloropropane	7.001	63	35174	5.0111	ug/L	98
17) cis-1,3-Dichloropropene	7.727	75	39692	4.5782	ug/L	99
20) trans-1,3-Dichloropropene	8.388	75	32835	4.3329	ug/L	97
21) Tetrachloroethene	8.366	166	34803	5.0297	ug/L #	98
22) 1,4-Dichlorobenzene	11.863	146	78808	5.0978	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.132	75	5913	5.1422	ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

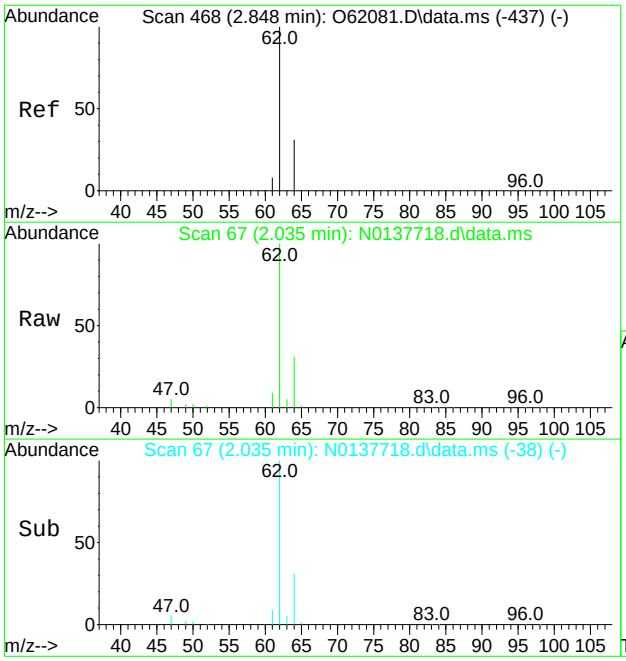
Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\
Data File : N0137718.d
Acq On : 21 Nov 2025 11:42 pm
Operator : davidw
Sample : ECC6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6946,,,,,
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 24 17:09:26 2025
Quant Method : X:\Orlando VOA\carlosc\2025\NOVEMBER\24. NOVEMBER\VN6946\VN6946\SIMCL_VN6945_11202
... 5.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



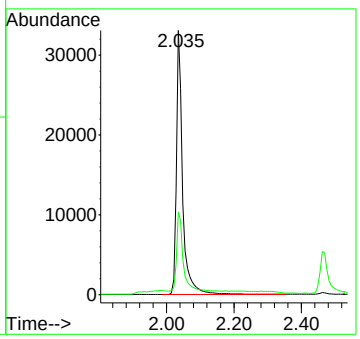
SIMCL_VN6945_112025.M Mon Nov 24 19:02:38 2025 Page: 2

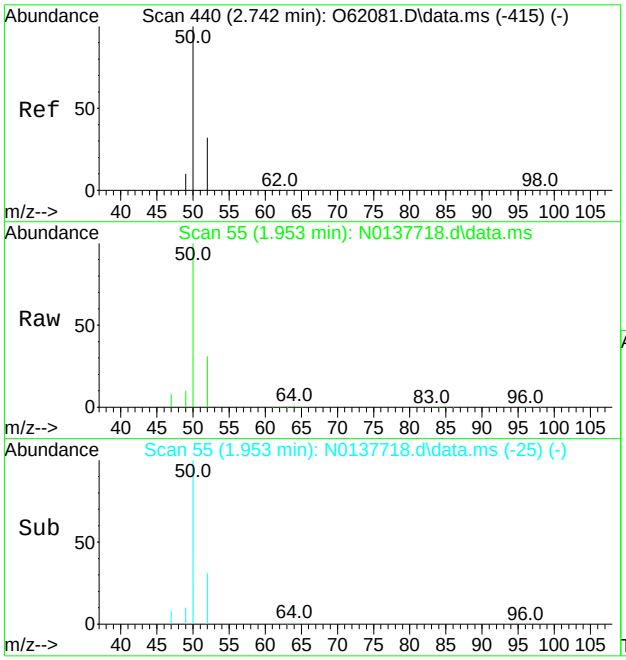


#2
Vinyl Chloride
Concen: 5.1335 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.006 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 62 Resp: 42460

Ion	Ratio	Lower	Upper
62	100		
64	30.7	4.3	64.3

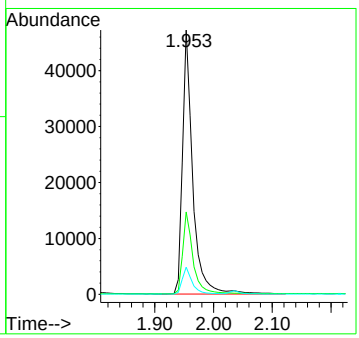


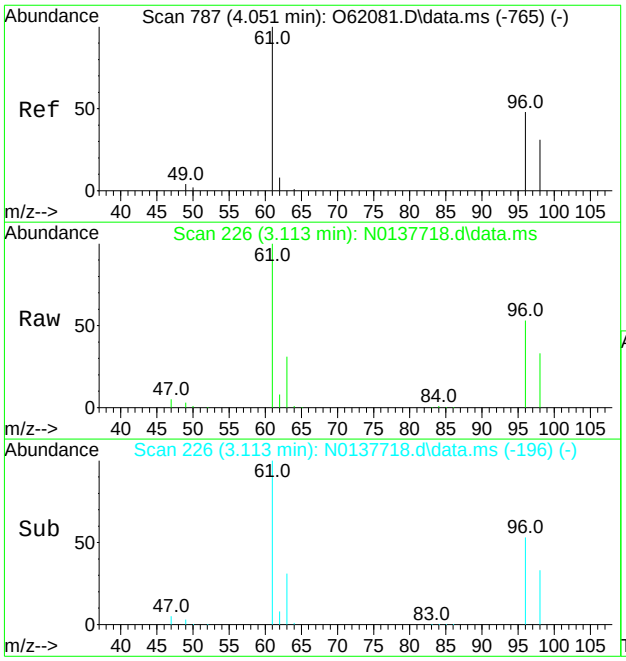


#3
Chloromethane
Concen: 4.9809 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 50 Resp: 57443

Ion	Ratio	Lower	Upper
50	100		
52	31.1	0.3	60.3
49	10.2	0.0	40.3

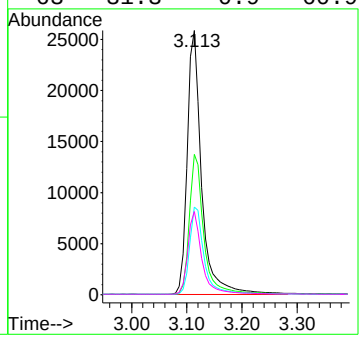


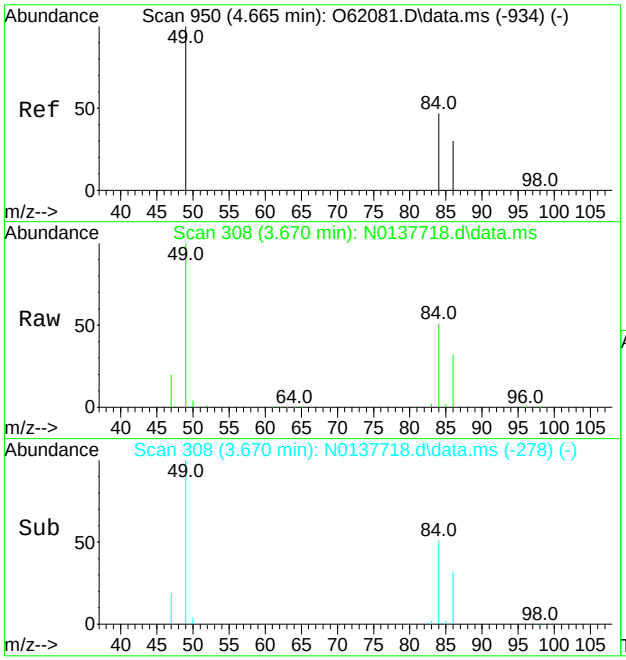


#4
1,1-Dichloroethene
Concen: 4.9092 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 61 Resp: 46838

Ion	Ratio	Lower	Upper
61	100		
96	53.0	21.3	81.3
98	33.0	1.4	61.4
63	31.3	0.9	60.9

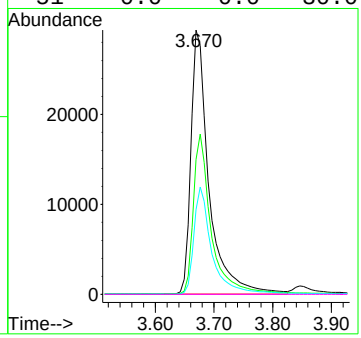


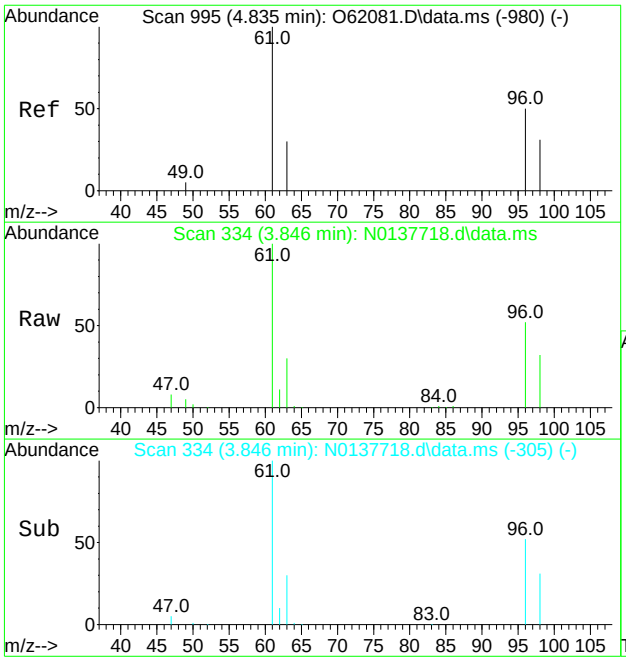


#5
Methylene Chloride
Concen: 5.7901 ug/L
RT: 3.670 min Scan# 308
Delta R.T. 0.001 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 49 Resp: 62653

Ion	Ratio	Lower	Upper
49	100		
84	50.9	21.3	81.3
86	31.9	2.2	62.2
51	0.0	0.0	30.0

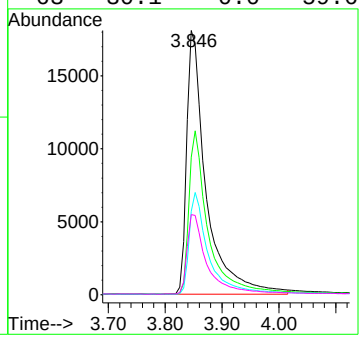


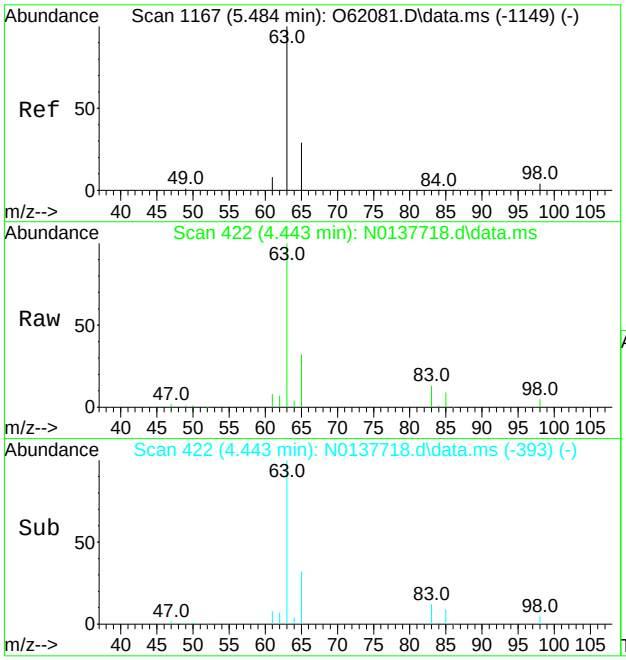


#6
trans-1,2-Dichloroethene
Concen: 4.8784 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 61 Resp: 43160

Ion	Ratio	Lower	Upper
61	100		
96	51.9	22.7	82.7
98	31.4	2.1	62.1
63	30.1	0.0	59.6

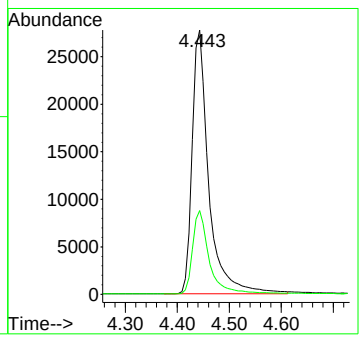


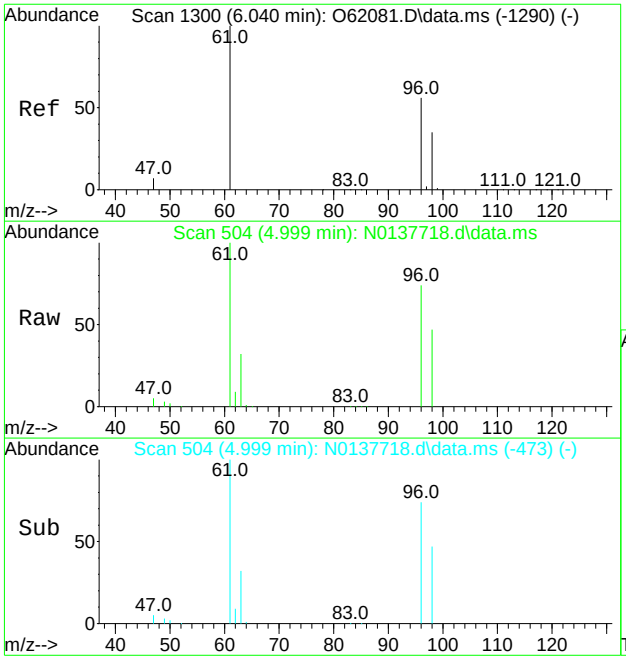


#7
1,1-Dichloroethane
Concen: 4.8530 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 63 Resp: 61656

Ion	Ratio	Lower	Upper
63	100		
65	31.6	2.0	62.0

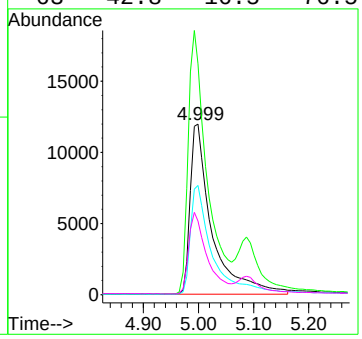


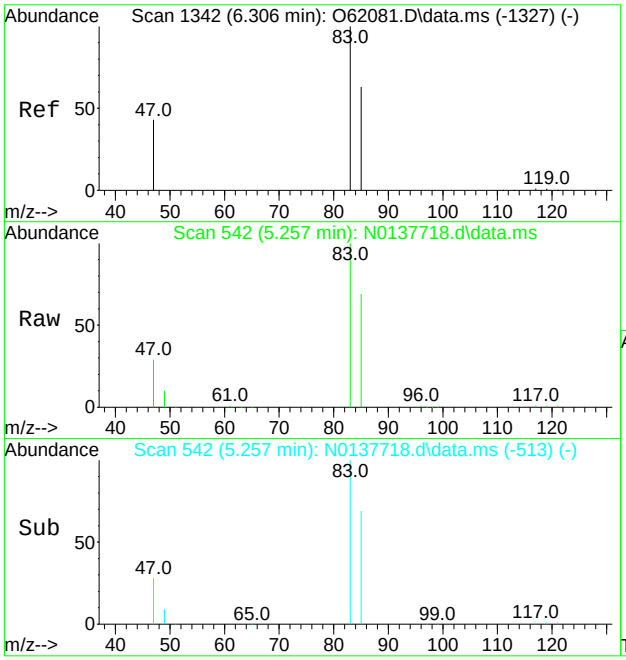


#8
cis-1,2-Dichloroethene
Concen: 4.7248 ug/L
RT: 4.999 min Scan# 504
Delta R.T. 0.007 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 96 Resp: 32741

Ion	Ratio	Lower	Upper
96	100		
61	135.4	122.5	182.5
98	64.0	32.7	92.7
63	42.8	16.5	76.5

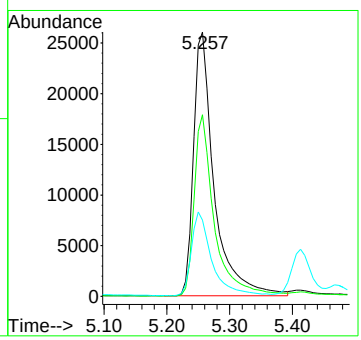


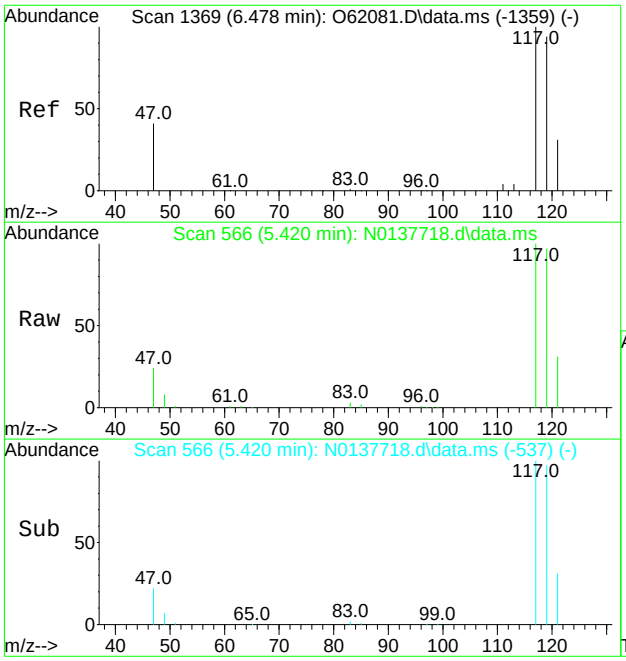


#9
Chloroform
Concen: 4.7849 ug/L
RT: 5.257 min Scan# 542
Delta R.T. -0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 83 Resp: 59488

Ion	Ratio	Lower	Upper
83	100		
85	68.7	38.9	98.9
47	28.6	0.0	57.9

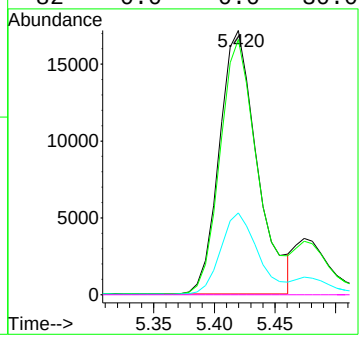


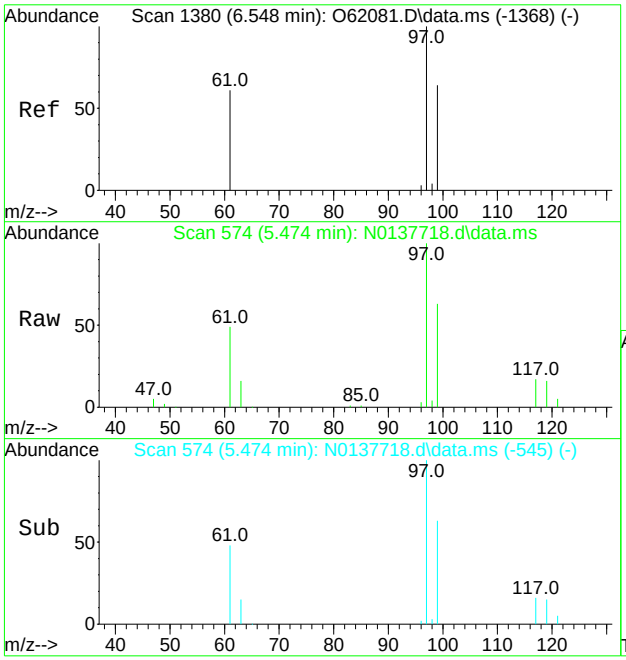


#10
Carbon Tetrachloride
Concen: 4.2787 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion:117 Resp: 37001

Ion	Ratio	Lower	Upper
117	100		
119	96.5	66.3	126.3
121	30.8	0.6	60.6
82	0.0	0.0	30.0

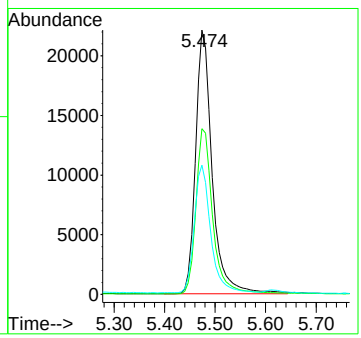


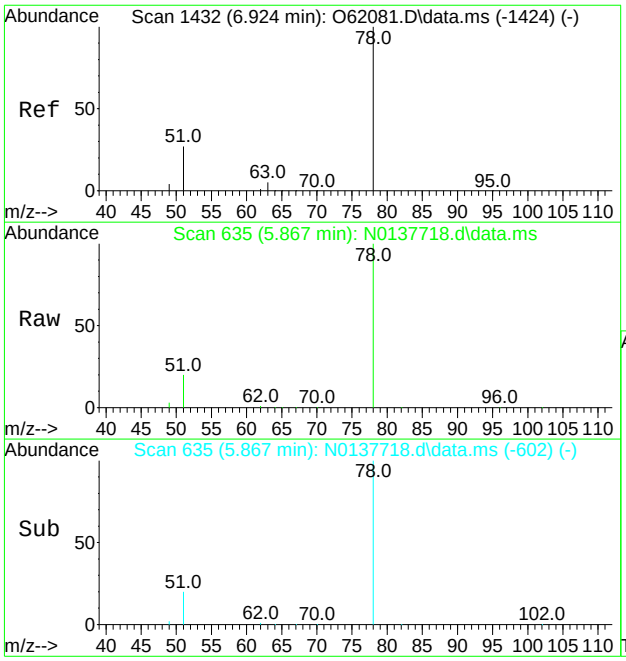


#11
1,1,1-Trichloroethane
Concen: 4.7401 ug/L
RT: 5.474 min Scan# 574
Delta R.T. 0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 97 Resp: 50256

Ion	Ratio	Lower	Upper
97	100		
99	62.6	33.5	93.5
61	48.3	17.7	77.7

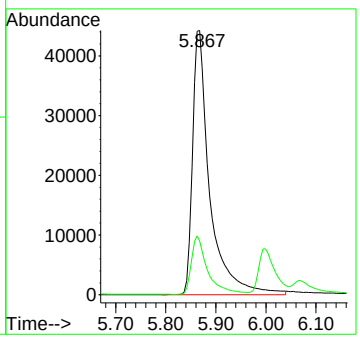


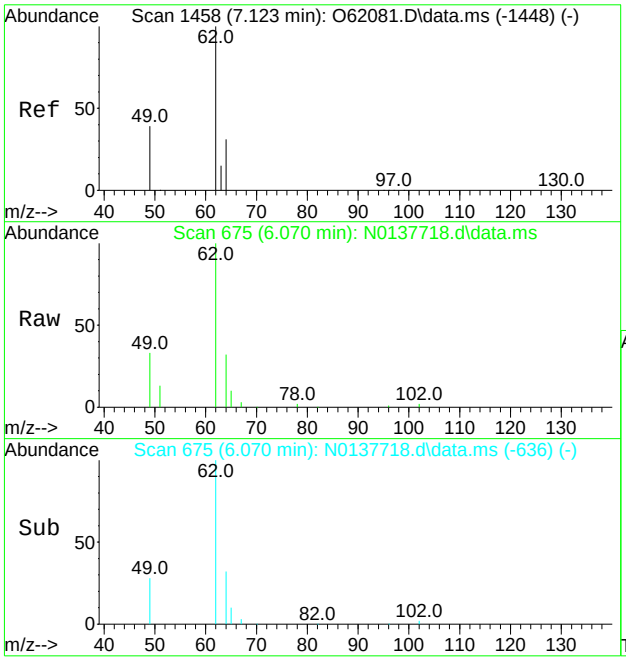


#12
Benzene
Concen: 5.0099 ug/L
RT: 5.867 min Scan# 635
Delta R.T. 0.005 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 78 Resp: 107211

Ion	Ratio	Lower	Upper
78	100		
51	20.2	0.0	51.7

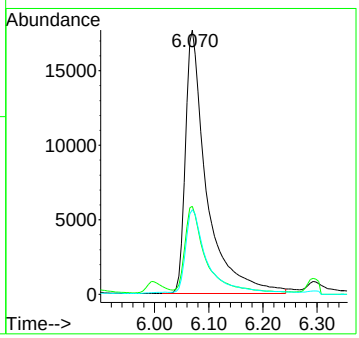


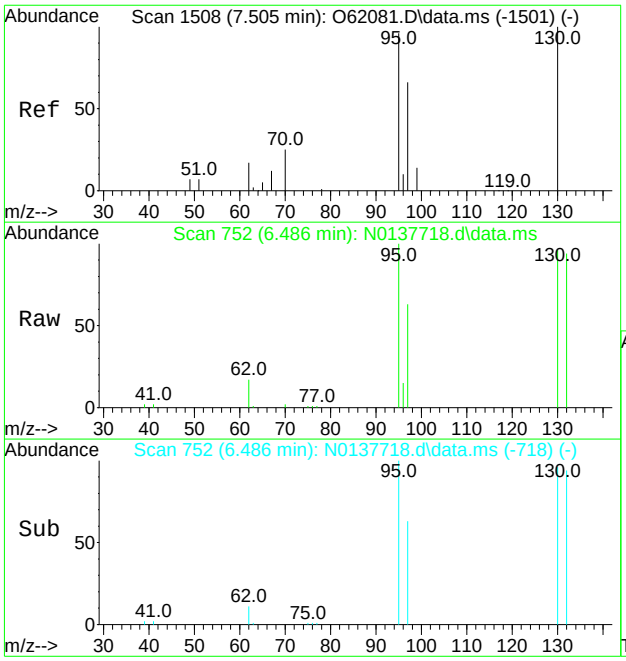


#14
1,2-Dichloroethane
Concen: 4.9928 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 62 Resp: 48070

Ion	Ratio	Lower	Upper
62	100		
49	32.4	2.0	62.0
64	31.3	1.4	61.4

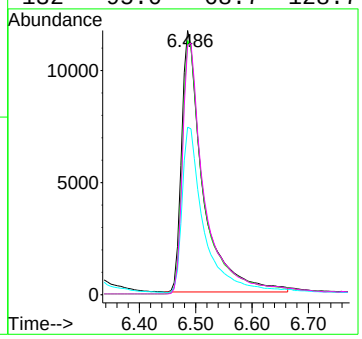


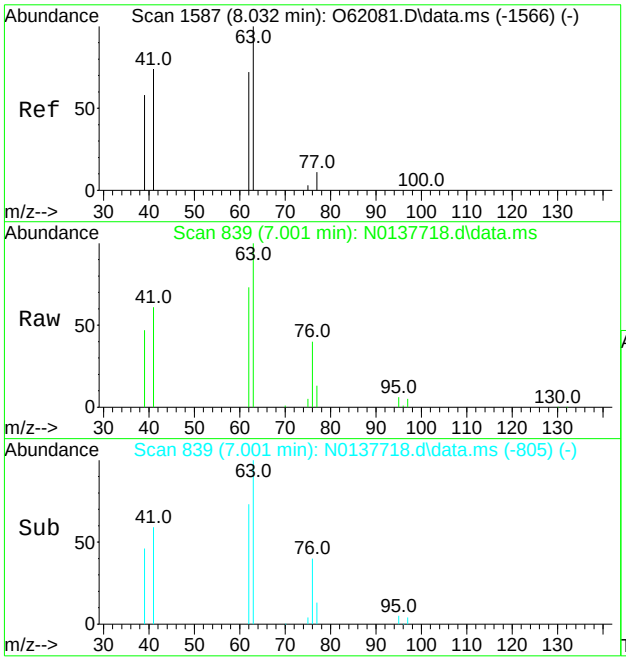


#15
Trichloroethene
Concen: 4.7819 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 95 Resp: 30875

Ion	Ratio	Lower	Upper
95	100		
130	96.8	68.6	128.6
97	63.1	34.4	94.4
132	95.0	68.7	128.7

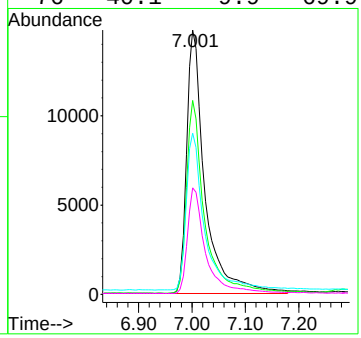


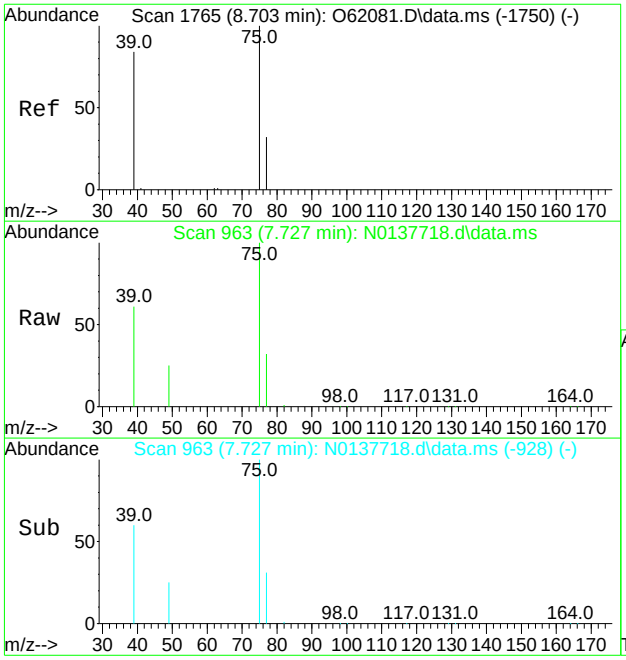


#16
1,2-Dichloropropane
Concen: 5.0111 ug/L
RT: 7.001 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 63 Resp: 35174

Ion	Ratio	Lower	Upper
63	100		
62	73.1	42.0	102.0
41	59.4	27.0	87.0
76	40.1	9.9	69.9

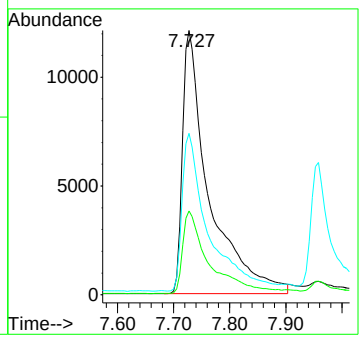


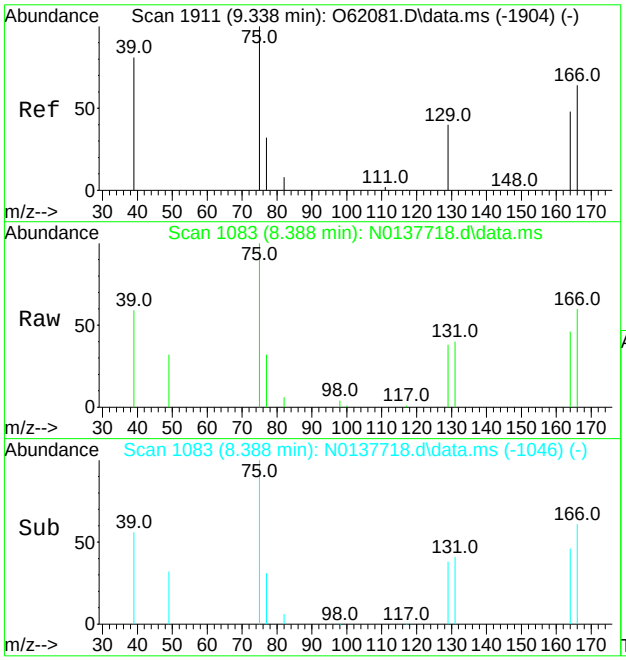


#17
cis-1,3-Dichloropropene
Concen: 4.5782 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 75 Resp: 39692

Ion	Ratio	Lower	Upper
75	100		
77	31.3	1.6	61.6
39	59.8	28.4	88.4

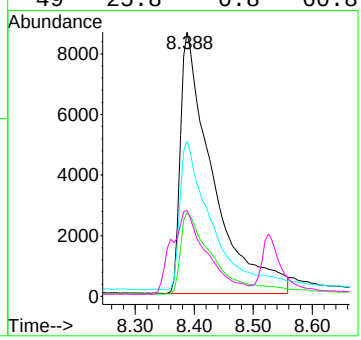


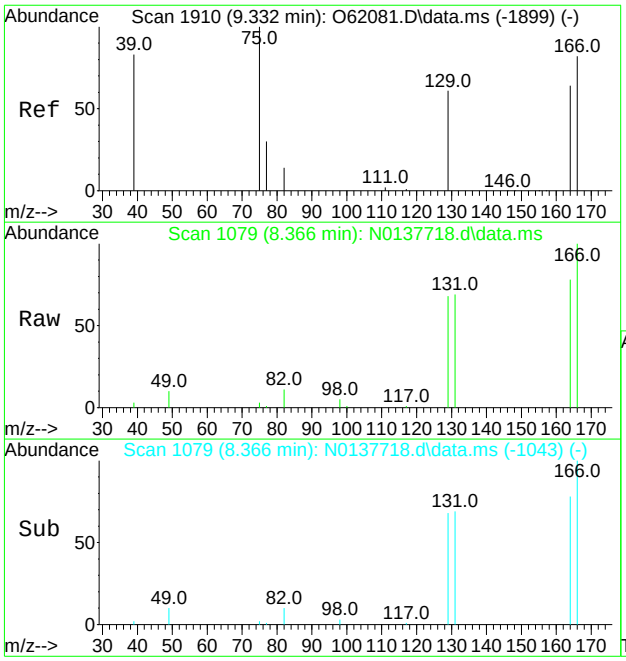


#20
trans-1,3-Dichloropropene
Concen: 4.3329 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.006 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 75 Resp: 32835

Ion	Ratio	Lower	Upper
75	100		
77	31.1	1.4	61.4
39	56.8	25.7	85.7
49	25.8	0.8	60.8

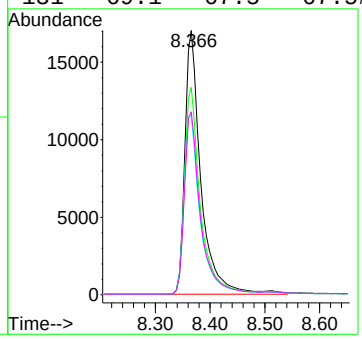


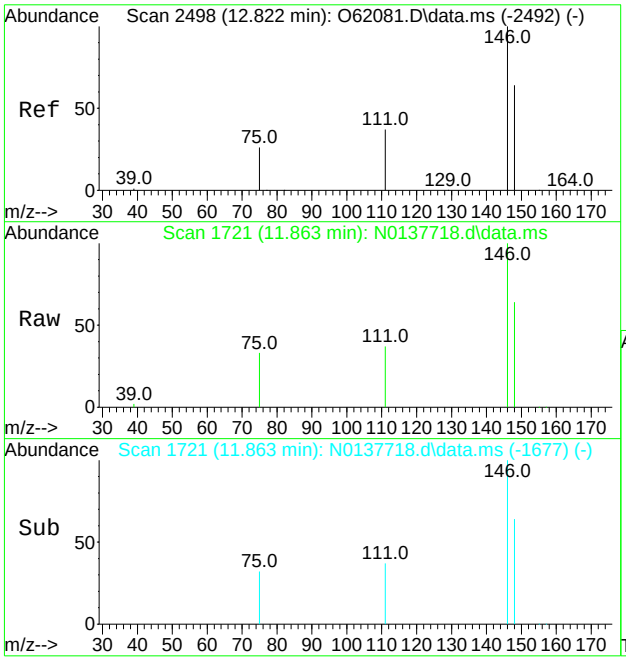


#21
Tetrachloroethene
Concen: 5.0297 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion:166 Resp: 34803

Ion	Ratio	Lower	Upper
166	100		
164	78.4	47.3	107.3
129	67.9	35.3	95.3
131	69.1	67.5	67.5#

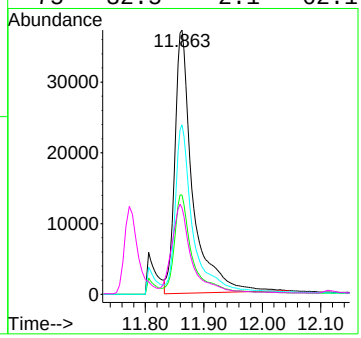


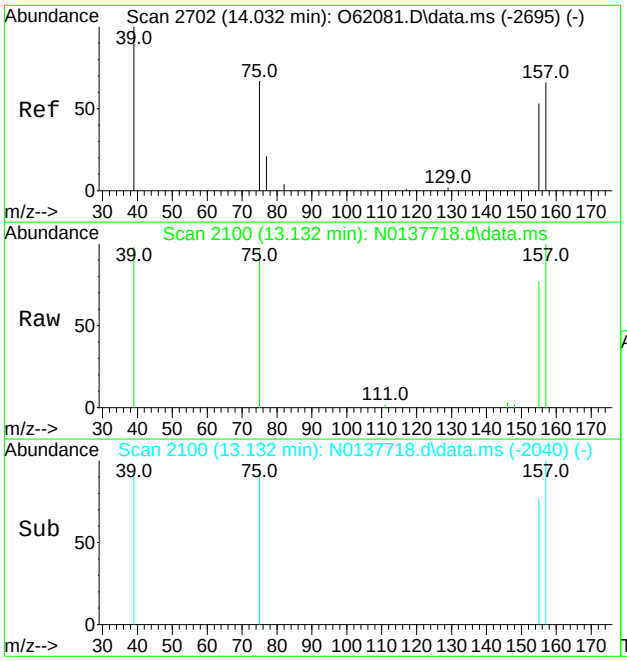


#22
1,4-Dichlorobenzene
Concen: 5.0978 ug/L
RT: 11.863 min Scan# 1721
Delta R.T. 0.004 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion:146 Resp: 78808

Ion	Ratio	Lower	Upper
146	100		
111	37.4	6.7	66.7
148	64.1	33.4	93.4
75	32.5	2.1	62.1

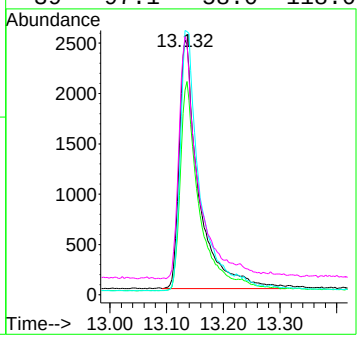




#23
1,2-Dibromo-3-Chloropropane
Concen: 5.1422 ug/L
RT: 13.132 min Scan# 2100
Delta R.T. 0.000 min
Lab File: N0137718.d
Acq: 21 Nov 2025 11:42 pm

Tgt Ion: 75 Resp: 5913

Ion	Ratio	Lower	Upper
75	100		
155	80.6	55.5	115.5
157	104.7	77.2	137.2
39	97.1	58.0	118.0



7.6.10

7

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137720.d
Acq On : 24 Nov 2025 12:21 pm
Operator : davidw
Sample : CC6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6947,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 25 13:56:06 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

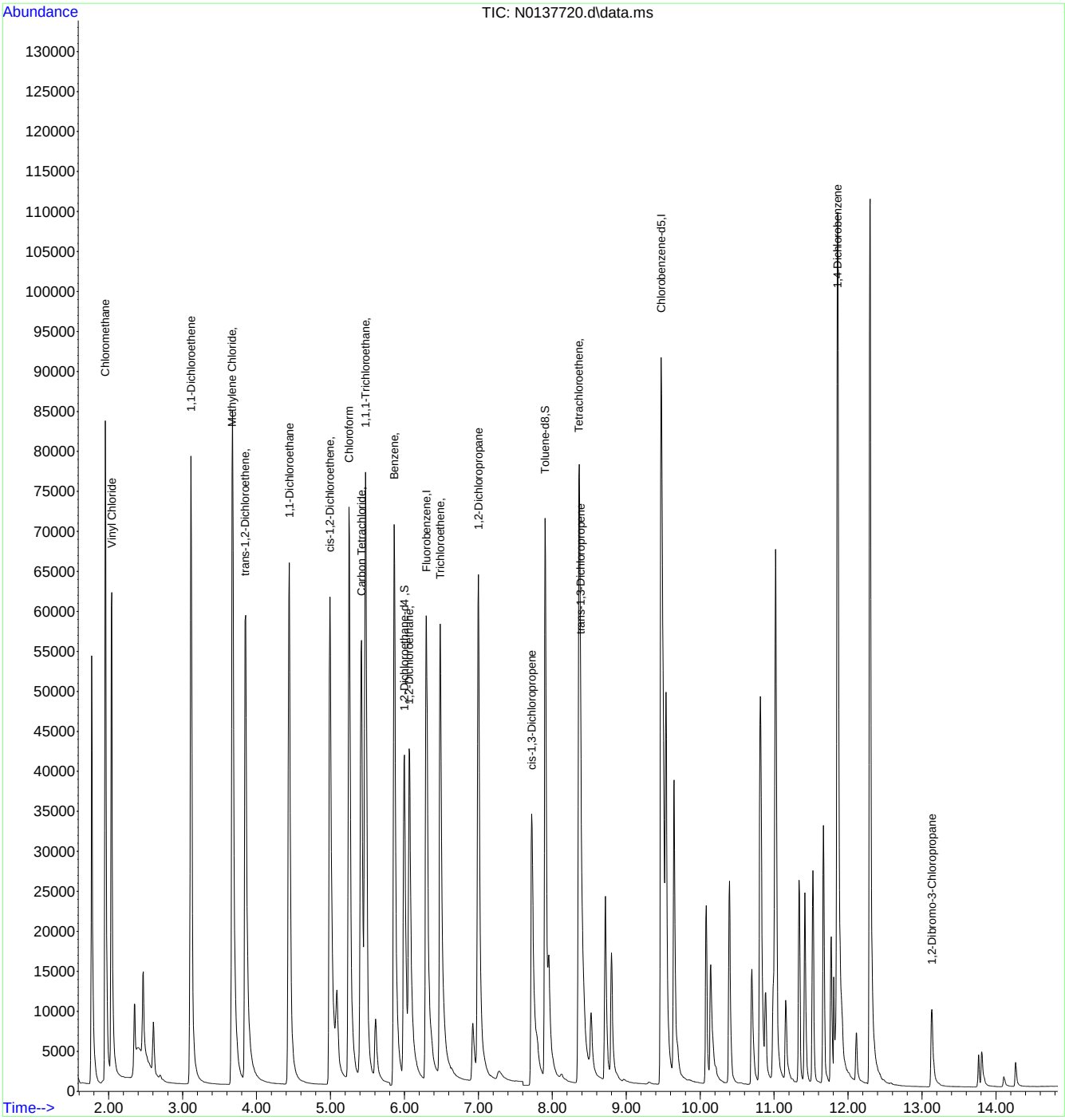
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	112269	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	85302	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	46283	5.98	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 119.60%			
19) Toluene-d8	7.903	98	83942	5.11	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.041	62	56262	6.4409	ug/L	99
3) Chloromethane	1.953	50	74069	6.0815	ug/L	100
4) 1,1-Dichloroethene	3.113	61	60084	5.9631	ug/L	100
5) Methylene Chloride	3.669	49	80149	7.0137	ug/L	100
6) trans-1,2-Dichloroethene	3.846	61	55419	5.9314	ug/L	99
7) 1,1-Dichloroethane	4.443	63	78041	5.8165	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	41700	5.6981	ug/L	96
9) Chloroform	5.250	83	73986	5.6350	ug/L	95
10) Carbon Tetrachloride	5.420	117	46211	5.0599	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	62862	5.6143	ug/L	100
12) Benzene	5.862	78	130295	5.7653	ug/L	98
14) 1,2-Dichloroethane	6.065	62	57832	5.6878	ug/L	100
15) Trichloroethene	6.486	95	37165	5.4504	ug/L	99
16) 1,2-Dichloropropane	7.001	63	42327	5.7100	ug/L	99
17) cis-1,3-Dichloropropene	7.722	75	49767	5.4354	ug/L	100
20) trans-1,3-Dichloropropene	8.382	75	41940	5.0526	ug/L	99
21) Tetrachloroethene	8.360	166	43378	5.7355	ug/L #	96
22) 1,4-Dichlorobenzene	11.859	146	95825	5.6711	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	13.132	75	5963	4.7444	ug/L	96

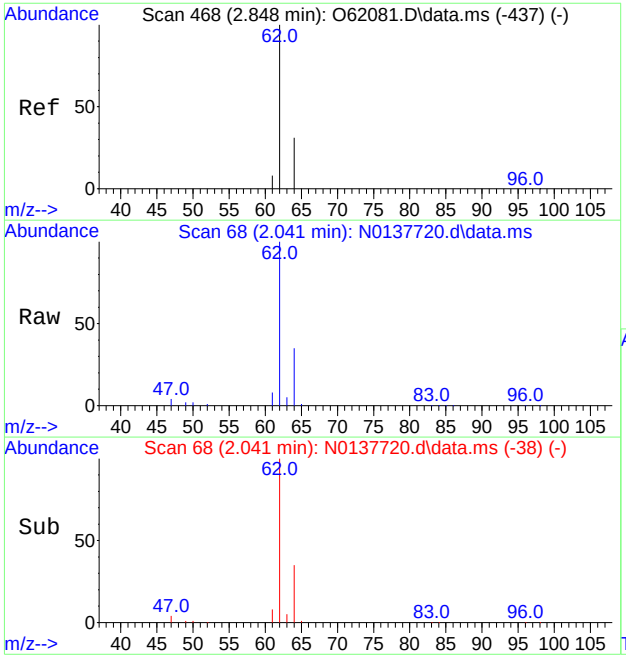
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137720.d
Acq On : 24 Nov 2025 12:21 pm
Operator : davidw
Sample : CC6945-4 Inst : MSVOA6-N
Misc : MS60414,VN6947,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 25 13:56:06 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

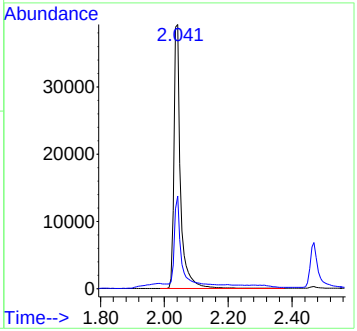


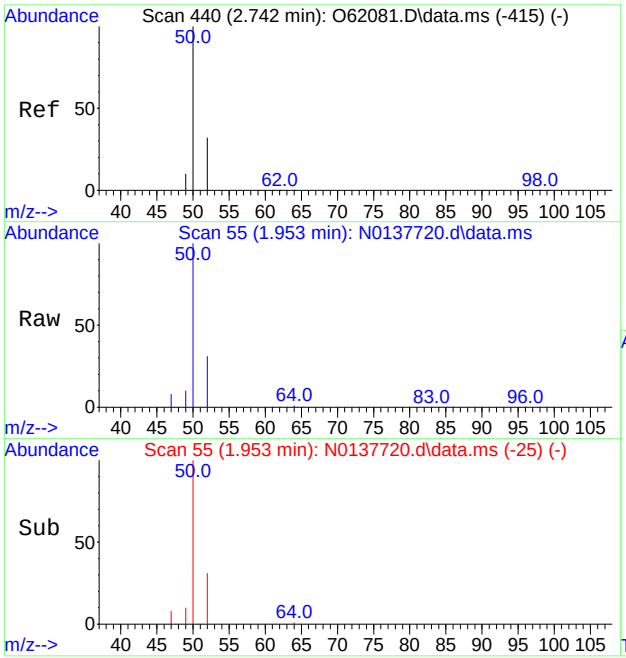


#2
Vinyl Chloride
Concen: 6.4409 ug/L
RT: 2.041 min Scan# 68
Delta R.T. 0.000 min
Lab File: N0137720.d
Acq: 24 Nov 2025 12:21 pm

Tgt Ion: 62 Resp: 56262

Ion	Ratio	Lower	Upper
62	100		
64	34.6	4.3	64.3

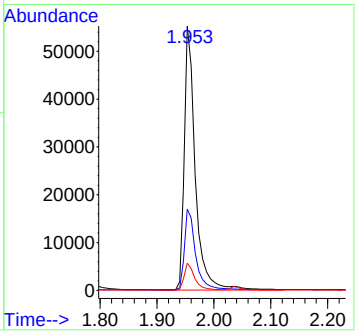


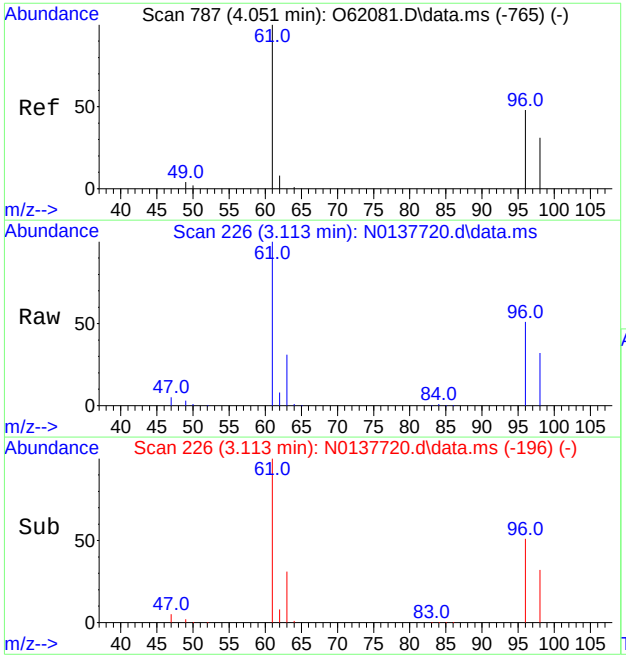


#3
Chloromethane
Concen: 6.0815 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137720.d
Acq: 24 Nov 2025 12:21 pm

Tgt Ion: 50 Resp: 74069

Ion	Ratio	Lower	Upper
50	100		
52	30.6	0.3	60.3
49	10.3	0.0	40.3

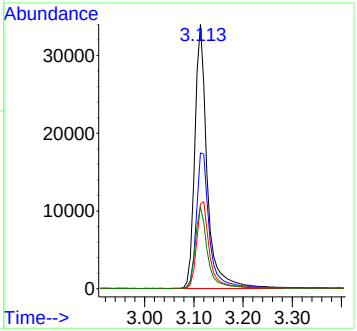


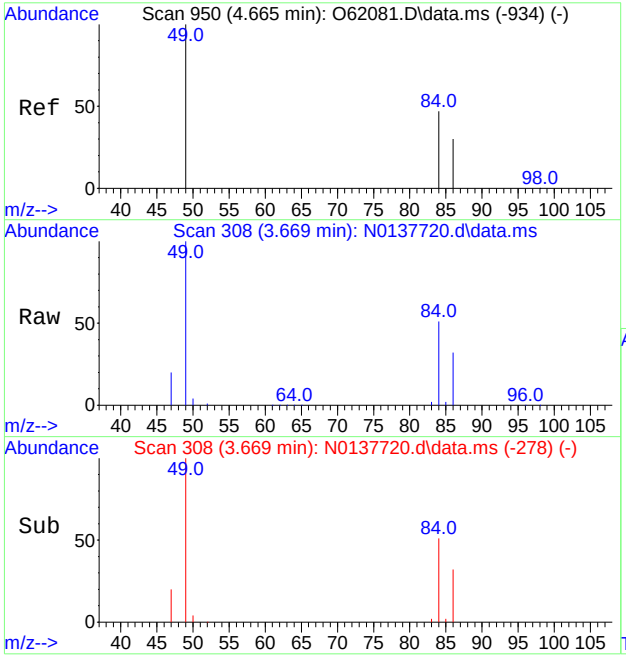


#4
1,1-Dichloroethene
Concen: 5.9631 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137720.d
Acq: 24 Nov 2025 12:21 pm

Tgt Ion: 61 Resp: 60084

Ion	Ratio	Lower	Upper
61	100		
96	51.3	21.3	81.3
98	31.9	1.4	61.4
63	30.9	0.9	60.9

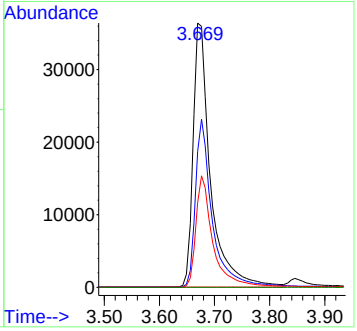


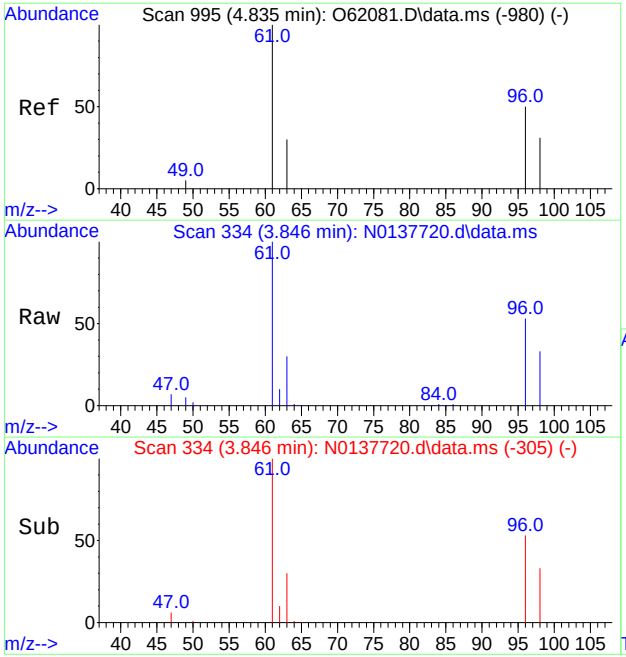


#5
Methylene Chloride
Concen: 7.0137 ug/L
RT: 3.669 min Scan# 308
Delta R.T. 0.000 min
Lab File: N0137720.d
Acq: 24 Nov 2025 12:21 pm

Tgt Ion: 49 Resp: 80149

Ion	Ratio	Lower	Upper
49	100		
84	51.2	21.3	81.3
86	32.0	2.2	62.2
51	0.0	0.0	30.0

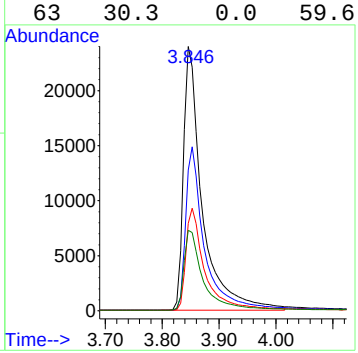


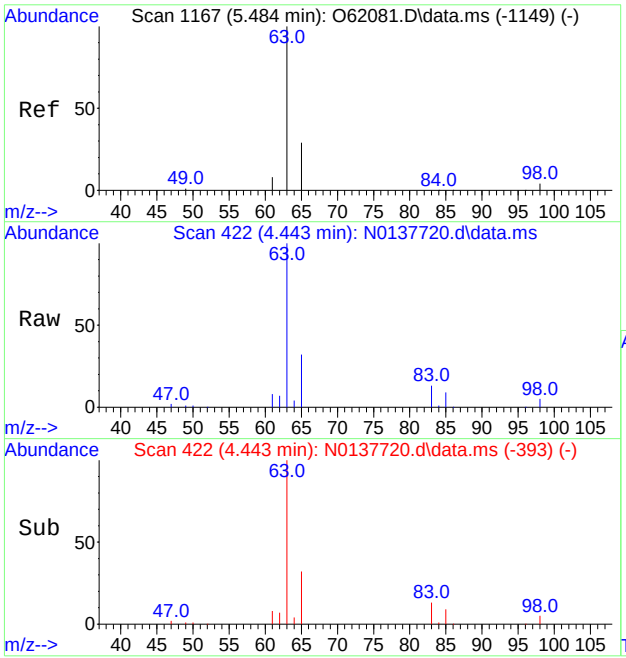


#6
trans-1,2-Dichloroethene
Concen: 5.9314 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137720.d
Acq: 24 Nov 2025 12:21 pm

Tgt Ion: 61 Resp: 55419

Ion	Ratio	Lower	Upper
61	100		
96	53.1	22.7	82.7
98	32.9	2.1	62.1
63	30.3	0.0	59.6

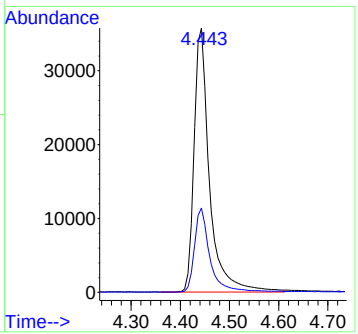


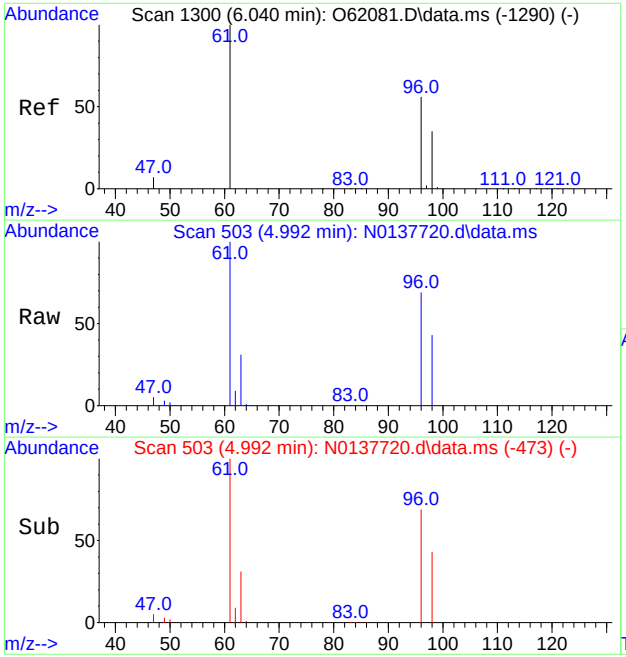


#7
1,1-Dichloroethane
Concen: 5.8165 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137720.d
Acq: 24 Nov 2025 12:21 pm

Tgt Ion: 63 Resp: 78041

Ion	Ratio	Lower	Upper
63	100		
65	31.8	2.0	62.0

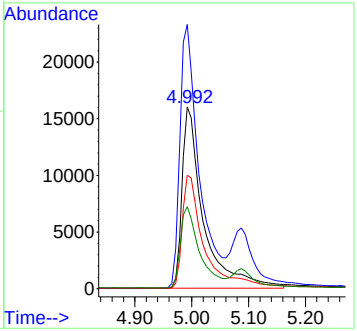


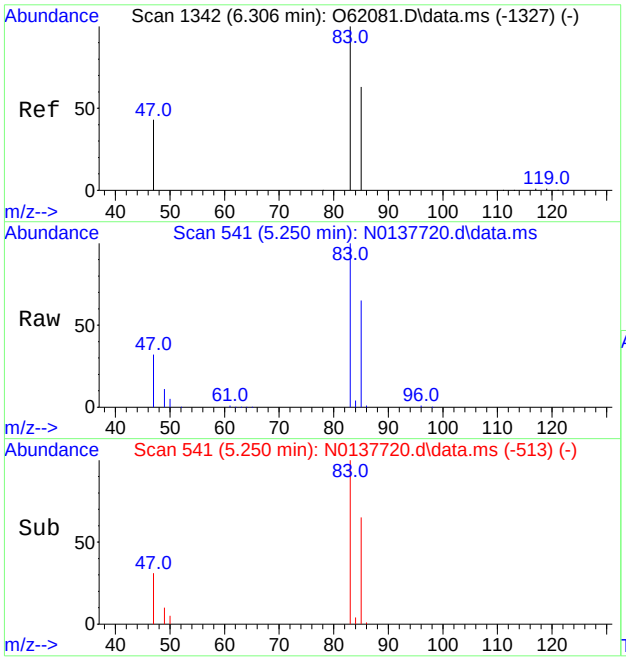


#8
cis-1,2-Dichloroethene
Concen: 5.6981 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137720.d
Acq: 24 Nov 2025 12:21 pm

Tgt Ion: 96 Resp: 41700

Ion	Ratio	Lower	Upper
96	100		
61	145.6	122.5	182.5
98	62.3	32.7	92.7
63	44.8	16.5	76.5

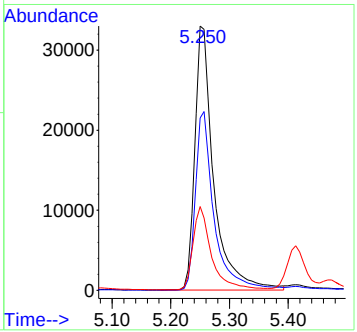


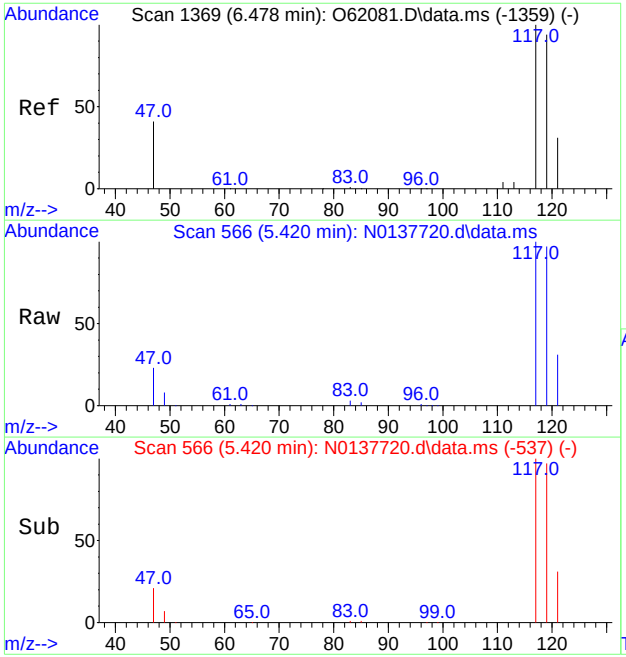


#9
Chloroform
Concen: 5.6350 ug/L
RT: 5.250 min Scan# 541
Delta R.T. -0.007 min
Lab File: N0137720.d
Acq: 24 Nov 2025 12:21 pm

Tgt Ion: 83 Resp: 73986

Ion	Ratio	Lower	Upper
83	100		
85	65.1	38.9	98.9
47	31.6	0.0	57.9

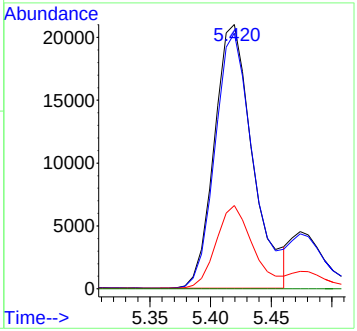


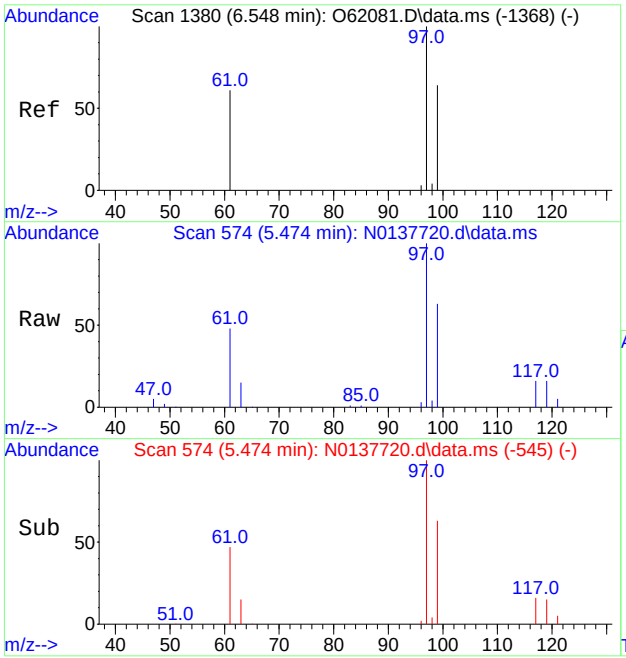


#10
Carbon Tetrachloride
Concen: 5.0599 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137720.d
Acq: 24 Nov 2025 12:21 pm

Tgt Ion:117 Resp: 46211

Ion	Ratio	Lower	Upper
117	100		
119	96.6	66.3	126.3
121	31.3	0.6	60.6
82	0.0	0.0	30.0

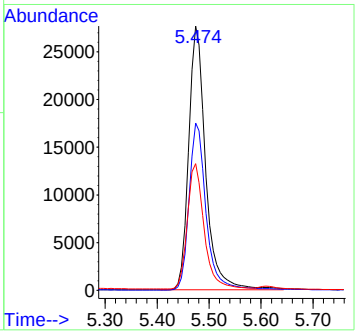


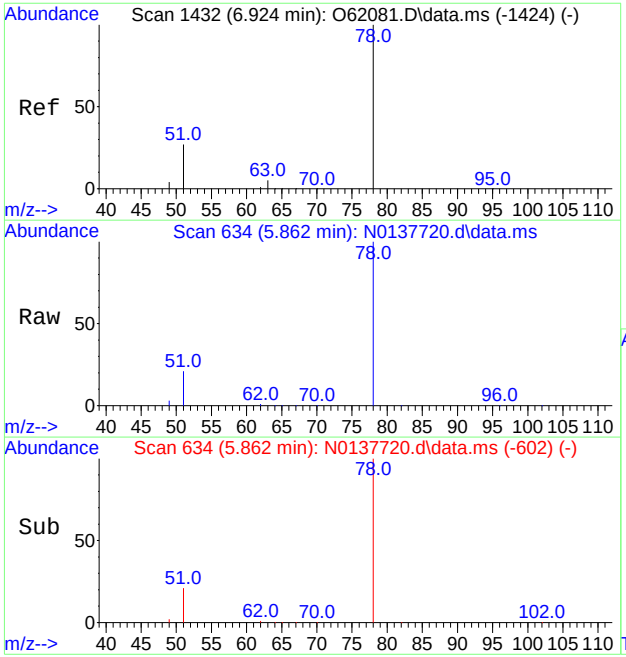


#11
1,1,1-Trichloroethane
Concen: 5.6143 ug/L
RT: 5.474 min Scan# 574
Delta R.T. -0.000 min
Lab File: N0137720.d
Acq: 24 Nov 2025 12:21 pm

Tgt Ion: 97 Resp: 62862

Ion	Ratio	Lower	Upper
97	100		
99	63.2	33.5	93.5
61	47.4	17.7	77.7

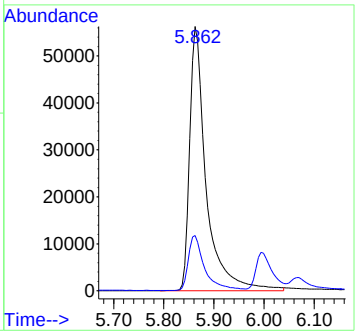


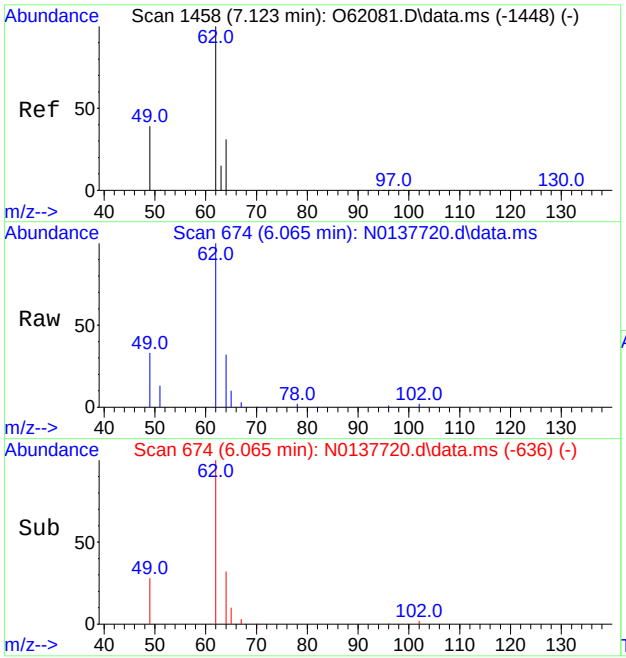


#12
Benzene
Concen: 5.7653 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137720.d
Acq: 24 Nov 2025 12:21 pm

Tgt Ion: 78 Resp: 130295

Ion	Ratio	Lower	Upper
78	100		
51	20.7	0.0	51.7

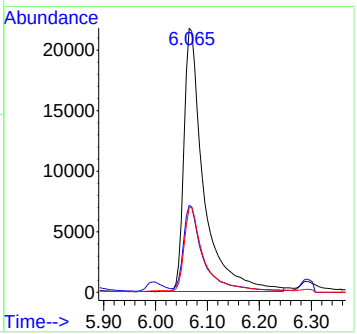


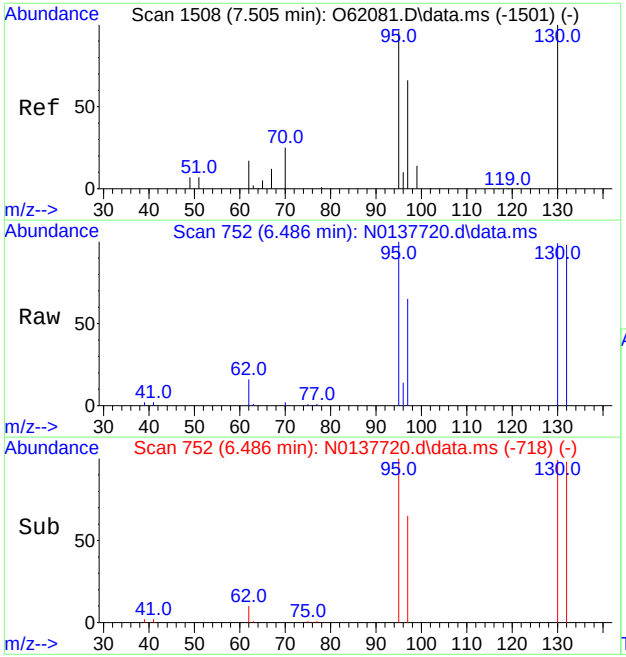


#14
1,2-Dichloroethane
Concen: 5.6878 ug/L
RT: 6.065 min Scan# 674
Delta R.T. -0.005 min
Lab File: N0137720.d
Acq: 24 Nov 2025 12:21 pm

Tgt Ion: 62 Resp: 57832

Ion	Ratio	Lower	Upper
62	100		
49	32.2	2.0	62.0
64	31.5	1.4	61.4

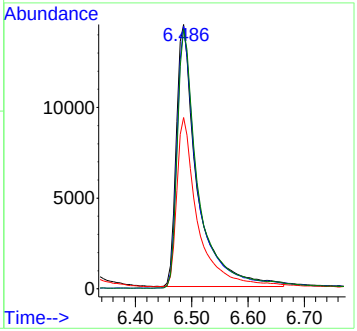


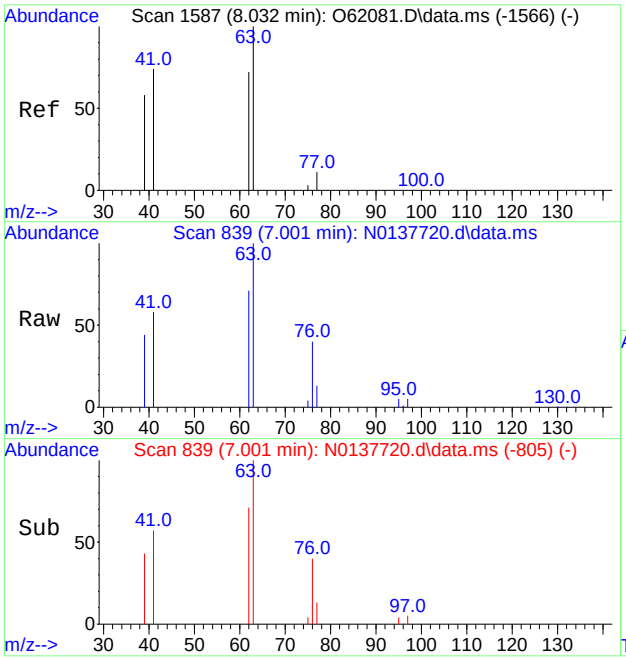


#15
Trichloroethene
Concen: 5.4504 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137720.d
Acq: 24 Nov 2025 12:21 pm

Tgt Ion: 95 Resp: 37165

Ion	Ratio	Lower	Upper
95	100		
130	99.9	68.6	128.6
97	64.5	34.4	94.4
132	98.8	68.7	128.7

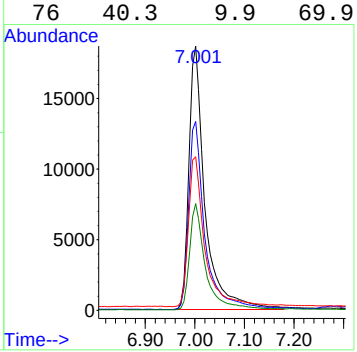


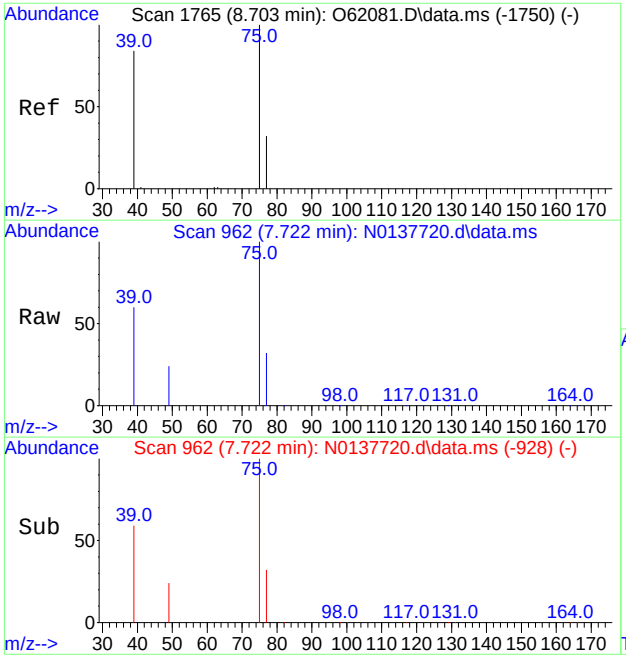


#16
1,2-Dichloropropane
Concen: 5.7100 ug/L
RT: 7.001 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137720.d
Acq: 24 Nov 2025 12:21 pm

Tgt Ion: 63 Resp: 42327

Ion	Ratio	Lower	Upper
63	100		
62	71.3	42.0	102.0
41	56.7	27.0	87.0
76	40.3	9.9	69.9

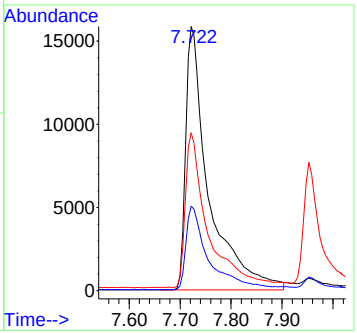


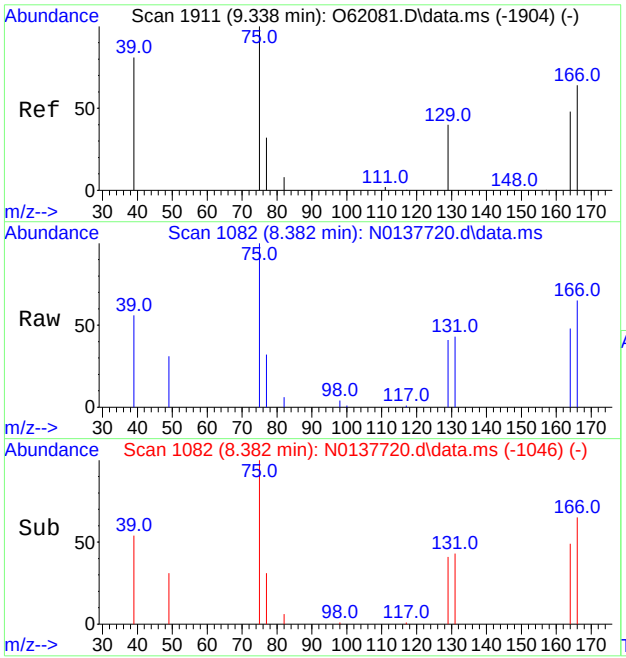


#17
cis-1,3-Dichloropropene
Concen: 5.4354 ug/L
RT: 7.722 min Scan# 962
Delta R.T. -0.005 min
Lab File: N0137720.d
Acq: 24 Nov 2025 12:21 pm

Tgt Ion: 75 Resp: 49767

Ion	Ratio	Lower	Upper
75	100		
77	31.7	1.6	61.6
39	58.7	28.4	88.4

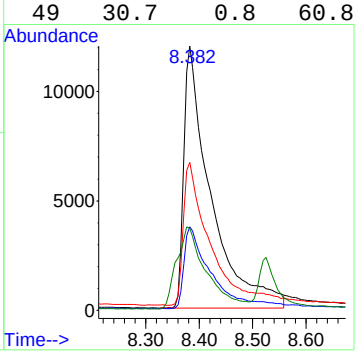


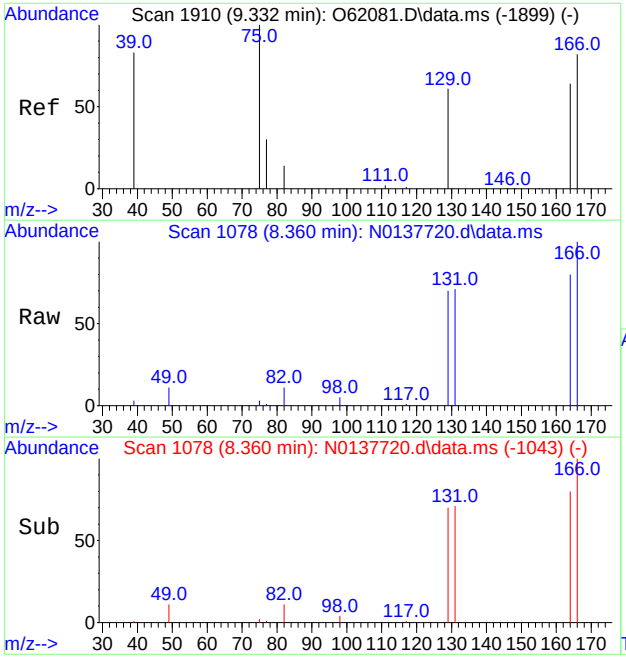


#20
trans-1,3-Dichloropropene
Concen: 5.0526 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. 0.000 min
Lab File: N0137720.d
Acq: 24 Nov 2025 12:21 pm

Tgt Ion: 75 Resp: 41940

Ion	Ratio	Lower	Upper
75	100		
77	31.1	1.4	61.4
39	54.5	25.7	85.7
49	30.7	0.8	60.8

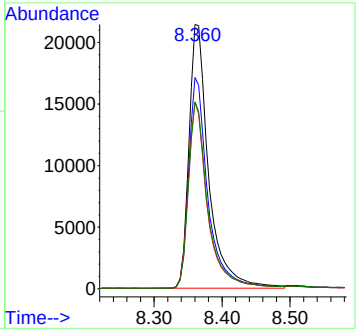


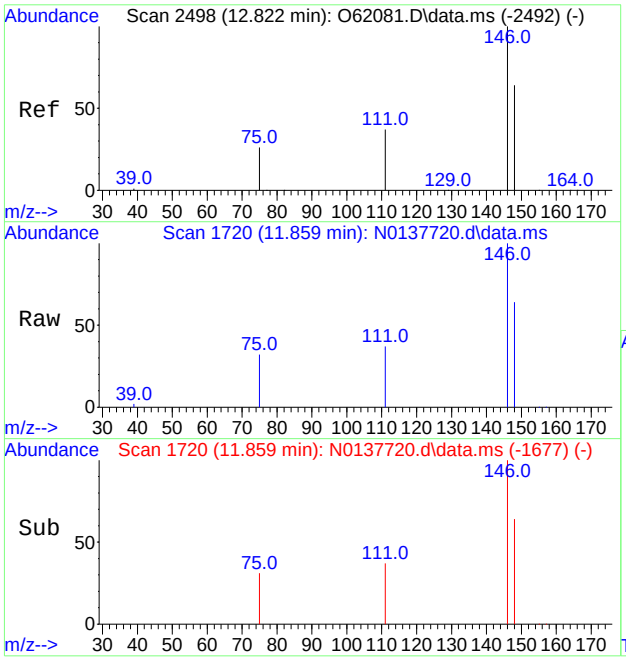


#21
Tetrachloroethene
Concen: 5.7355 ug/L
RT: 8.360 min Scan# 1078
Delta R.T. -0.006 min
Lab File: N0137720.d
Acq: 24 Nov 2025 12:21 pm

Tgt Ion:166 Resp: 43378

Ion	Ratio	Lower	Upper
166	100		
164	79.8	47.3	107.3
129	70.4	35.3	95.3
131	70.6	67.5	67.5#

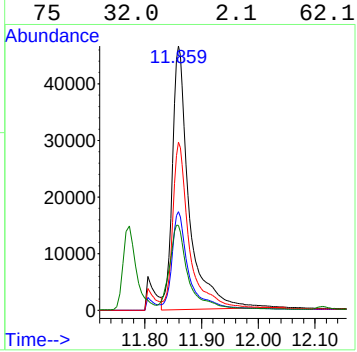


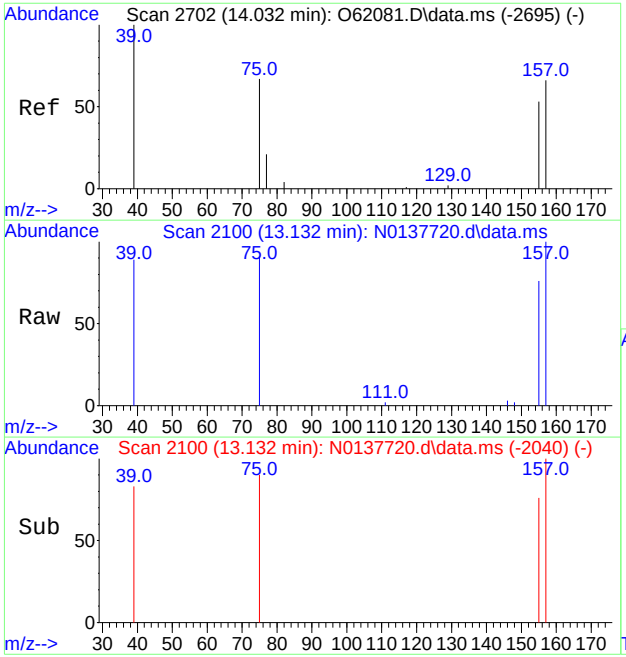


#22
1,4-Dichlorobenzene
Concen: 5.6711 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. 0.000 min
Lab File: N0137720.d
Acq: 24 Nov 2025 12:21 pm

Tgt Ion:146 Resp: 95825

Ion	Ratio	Lower	Upper
146	100		
111	37.3	6.7	66.7
148	63.6	33.4	93.4
75	32.0	2.1	62.1

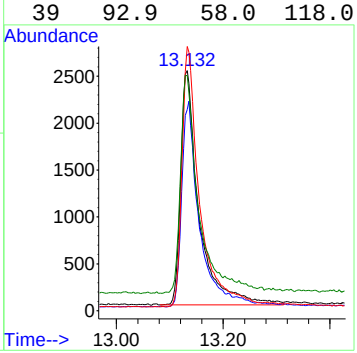




#23
1,2-Dibromo-3-Chloropropane
Concen: 4.7444 ug/L
RT: 13.132 min Scan# 2100
Delta R.T. 0.000 min
Lab File: N0137720.d
Acq: 24 Nov 2025 12:21 pm

Tgt Ion: 75 Resp: 5963

Ion	Ratio	Lower	Upper
75	100		
155	84.1	55.5	115.5
157	111.2	77.2	137.2
39	92.9	58.0	118.0



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137746.d
Acq On : 24 Nov 2025 11:49 pm
Operator : davidw
Sample : ECC6945-4 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 25 13:58:58 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

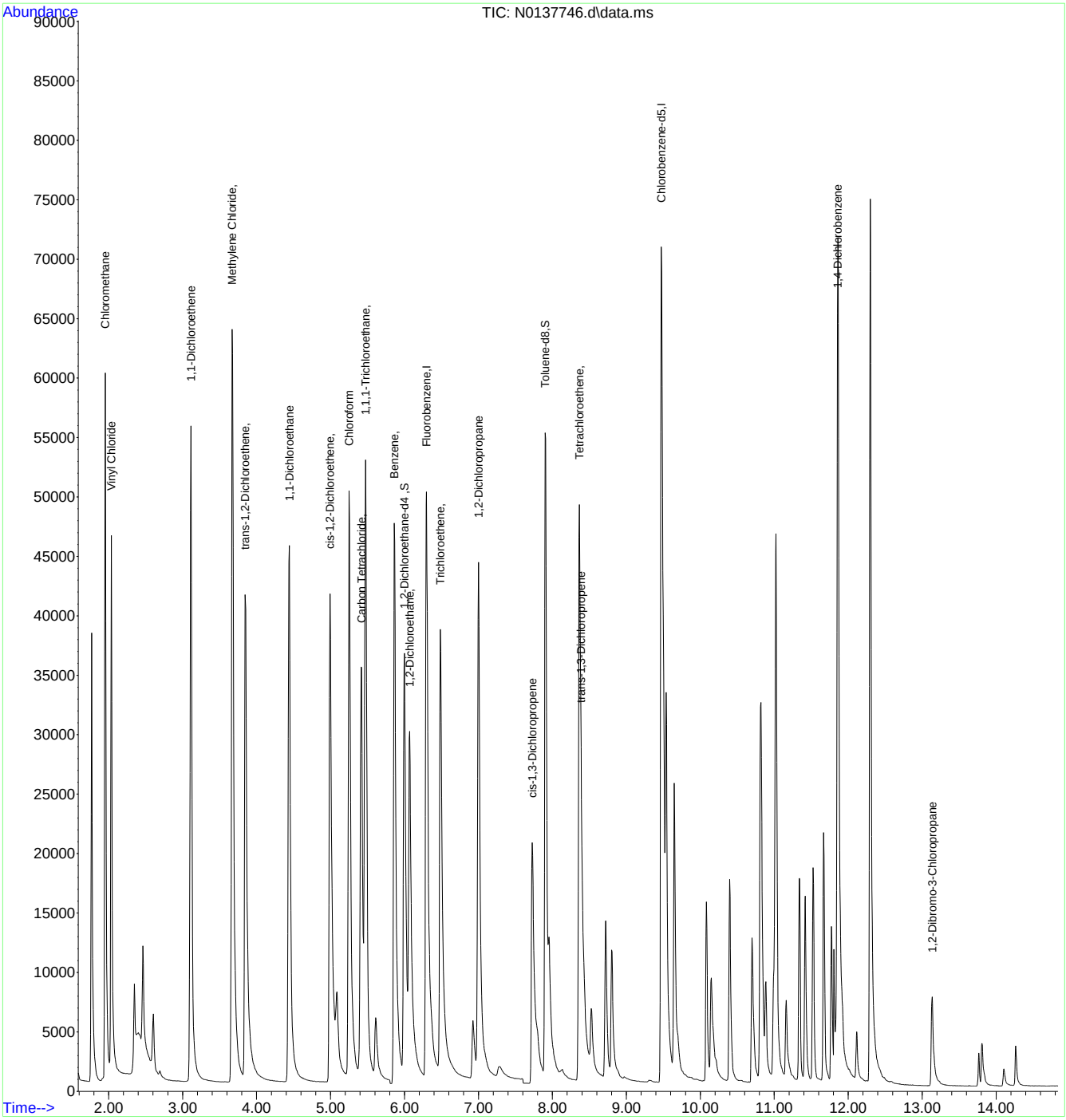
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	95236	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	70508	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	40633	6.19	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 123.80%			
19) Toluene-d8	7.903	98	69167	5.10	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	37114	5.0088	ug/L	95
3) Chloromethane	1.953	50	50426	4.8808	ug/L	98
4) 1,1-Dichloroethene	3.113	61	43305	5.0665	ug/L	96
5) Methylene Chloride	3.670	49	61002	6.2929	ug/L	96
6) trans-1,2-Dichloroethene	3.846	61	39421	4.9738	ug/L	98
7) 1,1-Dichloroethane	4.443	63	55597	4.8848	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	28412	4.5767	ug/L	98
9) Chloroform	5.250	83	52661	4.7282	ug/L	94
10) Carbon Tetrachloride	5.420	117	29045	3.7491	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	42563	4.4812	ug/L	99
12) Benzene	5.862	78	90598	4.7257	ug/L	99
14) 1,2-Dichloroethane	6.070	62	41820	4.8486	ug/L	99
15) Trichloroethene	6.486	95	25917	4.4807	ug/L	98
16) 1,2-Dichloropropane	7.002	63	29413	4.6775	ug/L	98
17) cis-1,3-Dichloropropene	7.727	75	31084	4.0021	ug/L	97
20) trans-1,3-Dichloropropene	8.388	75	25569	3.7412	ug/L	98
21) Tetrachloroethene	8.366	166	28783	4.6042	ug/L #	97
22) 1,4-Dichlorobenzene	11.859	146	65351	4.6791	ug/L	98
23) 1,2-Dibromo-3-Chloropr...	13.136	75	4609	4.4365	ug/L	92

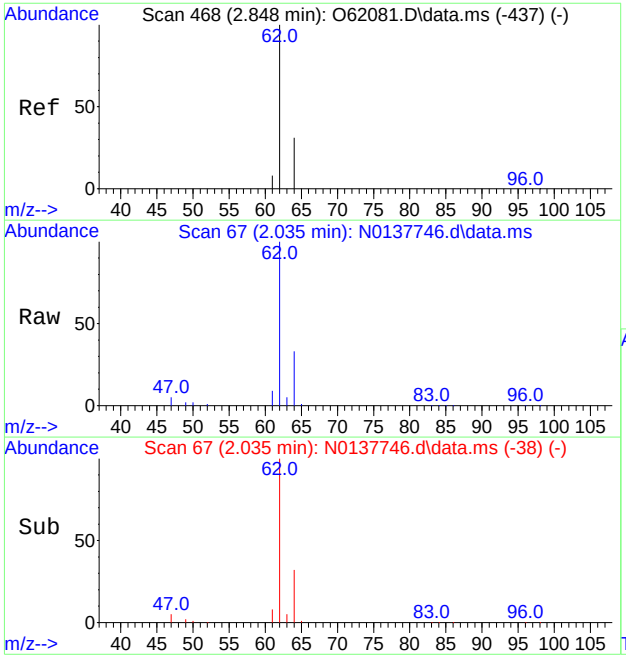
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\paulaa\2025\11. November\VN6947\
Data File : N0137746.d
Acq On : 24 Nov 2025 11:49 pm
Operator : davidw
Sample : ECC6945-4 Inst : MSVOA6-N
Misc : MS60510,VN6947,,,,,
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 25 13:58:58 2025
Quant Method : X:\Orlando VOA\paulaa\2025\11. November\VN6947\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

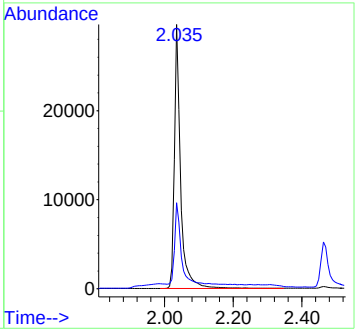


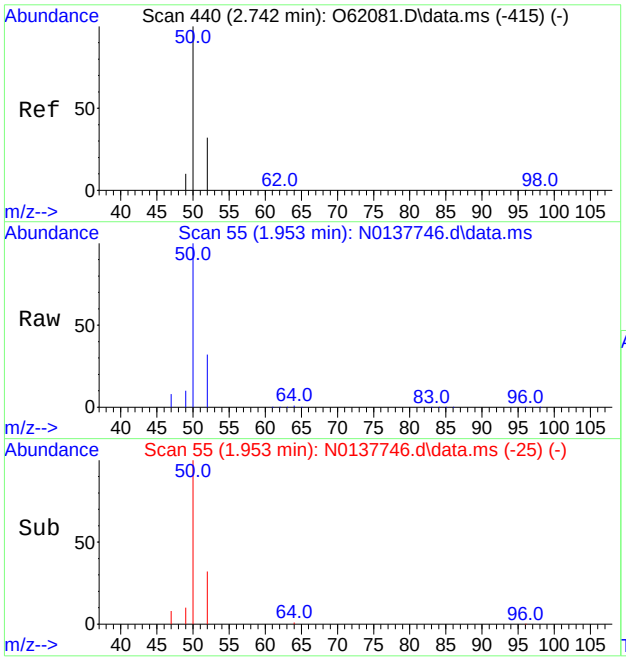


#2
Vinyl Chloride
Concen: 5.0088 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.006 min
Lab File: N0137746.d
Acq: 24 Nov 2025 11:49 pm

Tgt Ion: 62 Resp: 37114

Ion	Ratio	Lower	Upper
62	100		
64	31.6	4.3	64.3

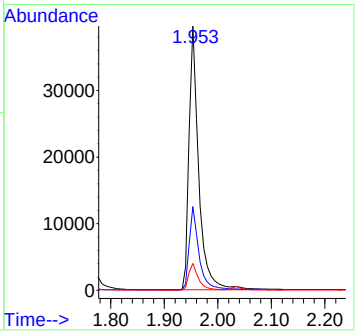


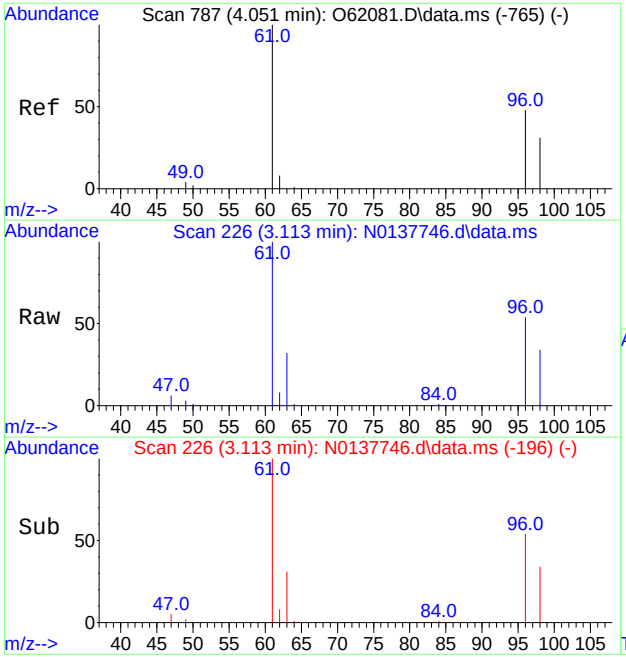


#3
Chloromethane
Concen: 4.8808 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137746.d
Acq: 24 Nov 2025 11:49 pm

Tgt Ion: 50 Resp: 50426

Ion	Ratio	Lower	Upper
50	100		
52	31.5	0.3	60.3
49	10.1	0.0	40.3

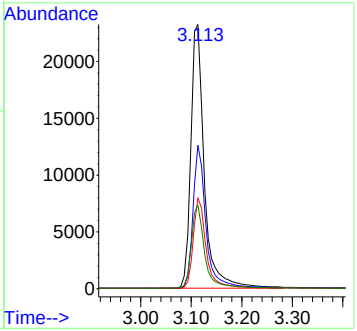


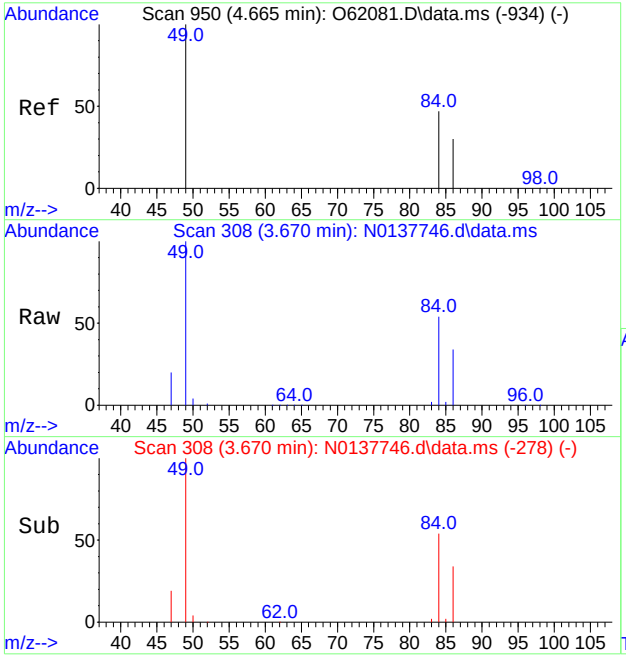


#4
1,1-Dichloroethene
Concen: 5.0665 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137746.d
Acq: 24 Nov 2025 11:49 pm

Tgt Ion: 61 Resp: 43305

Ion	Ratio	Lower	Upper
61	100		
96	54.2	21.3	81.3
98	34.3	1.4	61.4
63	31.4	0.9	60.9

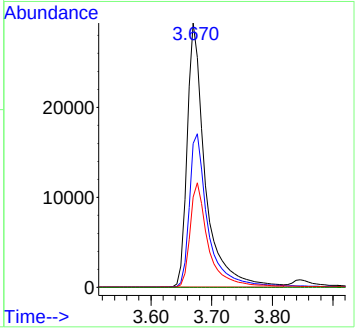


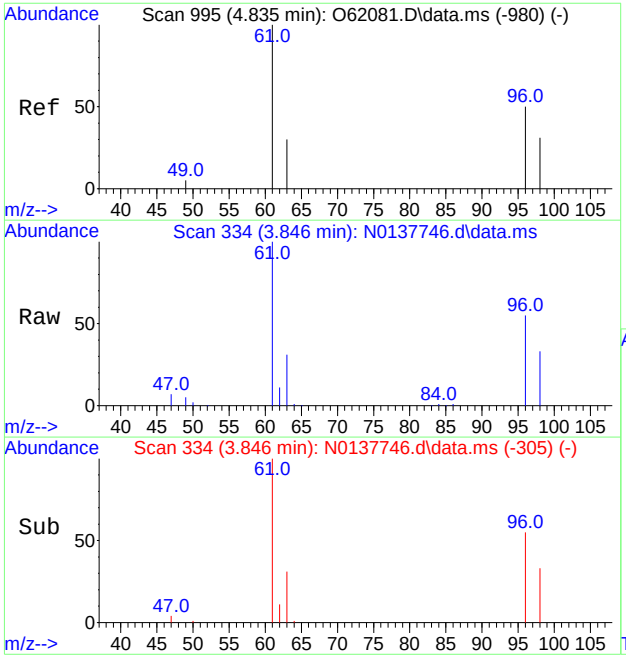


#5
Methylene Chloride
Concen: 6.2929 ug/L
RT: 3.670 min Scan# 308
Delta R.T. 0.001 min
Lab File: N0137746.d
Acq: 24 Nov 2025 11:49 pm

Tgt Ion: 49 Resp: 61002

Ion	Ratio	Lower	Upper
49	100		
84	54.3	21.3	81.3
86	34.1	2.2	62.2
51	0.0	0.0	30.0

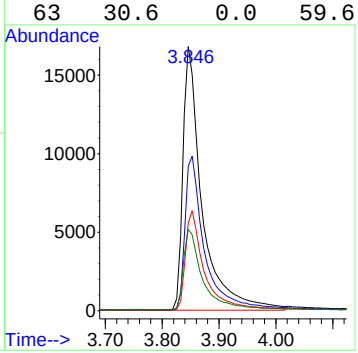


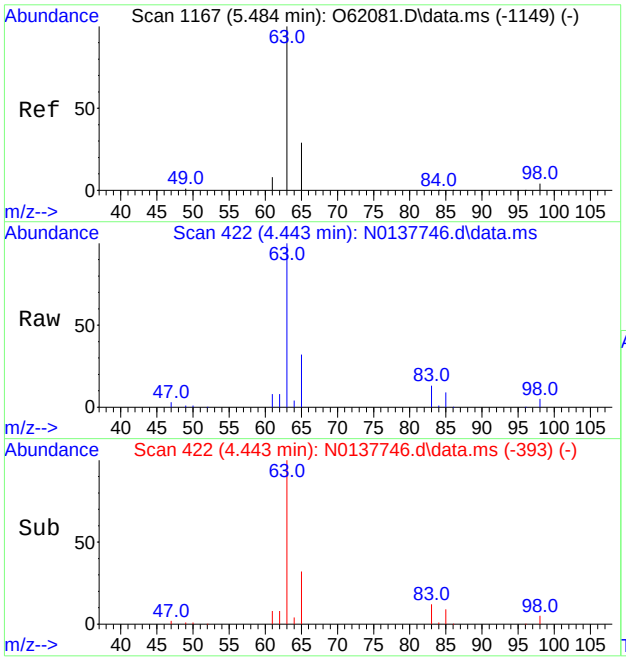


#6
trans-1,2-Dichloroethene
Concen: 4.9738 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137746.d
Acq: 24 Nov 2025 11:49 pm

Tgt Ion: 61 Resp: 39421

Ion	Ratio	Lower	Upper
61	100		
96	54.6	22.7	82.7
98	33.0	2.1	62.1
63	30.6	0.0	59.6

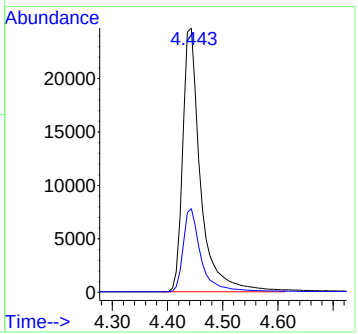


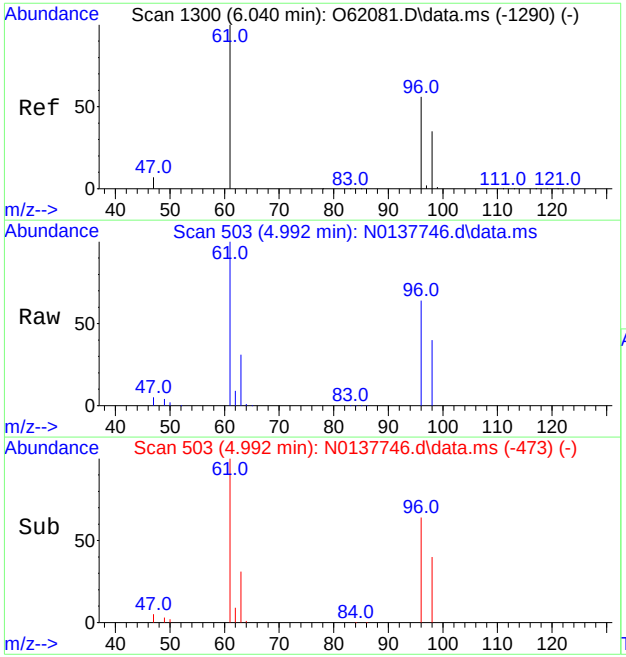


#7
1,1-Dichloroethane
Concen: 4.8848 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137746.d
Acq: 24 Nov 2025 11:49 pm

Tgt Ion: 63 Resp: 55597

Ion	Ratio	Lower	Upper
63	100		
65	31.6	2.0	62.0

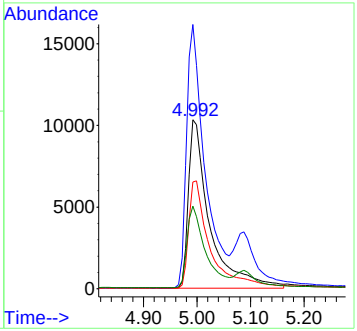


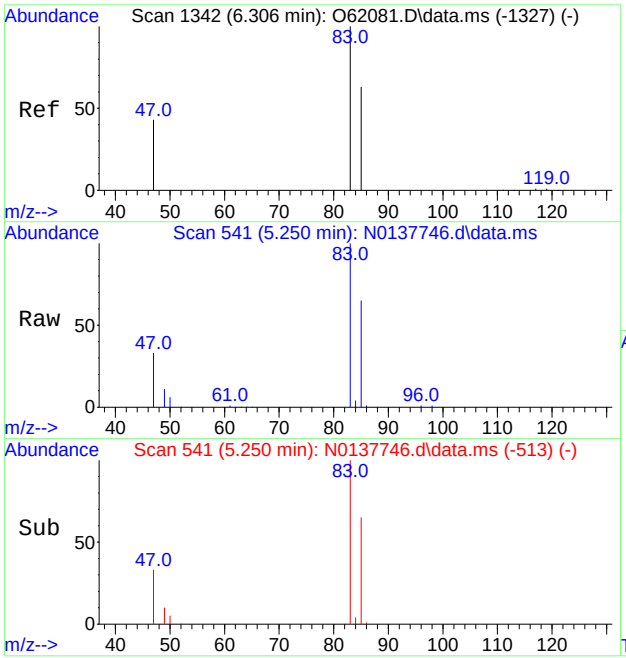


#8
cis-1,2-Dichloroethene
Concen: 4.5767 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137746.d
Acq: 24 Nov 2025 11:49 pm

Tgt Ion: 96 Resp: 28412

Ion	Ratio	Lower	Upper
96	100		
61	156.6	122.5	182.5
98	63.0	32.7	92.7
63	48.5	16.5	76.5

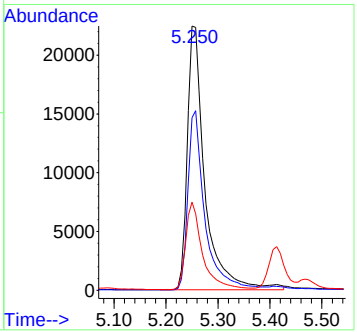


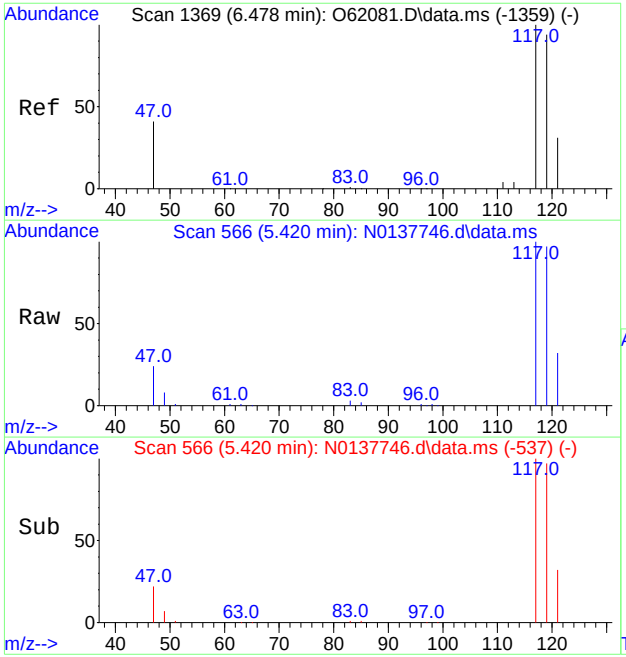


#9
Chloroform
Concen: 4.7282 ug/L
RT: 5.250 min Scan# 541
Delta R.T. -0.007 min
Lab File: N0137746.d
Acq: 24 Nov 2025 11:49 pm

Tgt Ion: 83 Resp: 52661

Ion	Ratio	Lower	Upper
83	100		
85	65.3	38.9	98.9
47	33.2	0.0	57.9

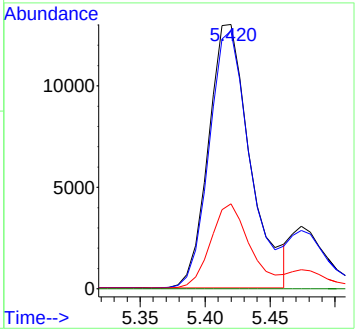


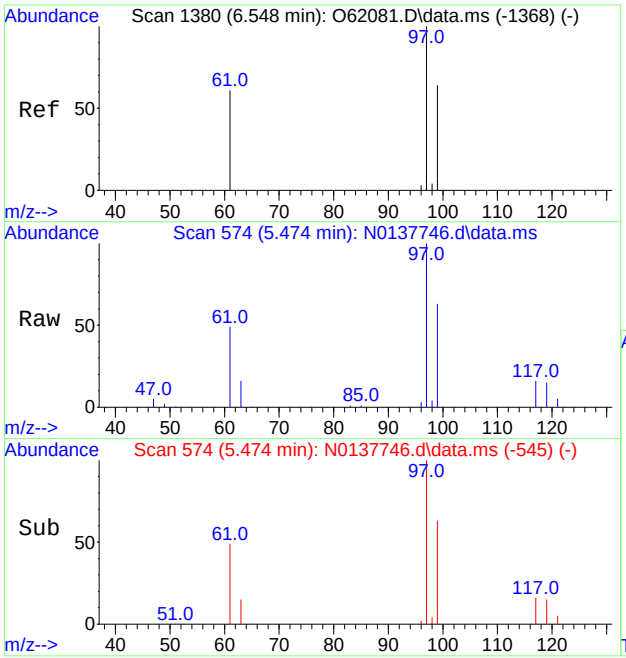


#10
Carbon Tetrachloride
Concen: 3.7491 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137746.d
Acq: 24 Nov 2025 11:49 pm

Tgt Ion:117 Resp: 29045

Ion	Ratio	Lower	Upper
117	100		
119	97.4	66.3	126.3
121	31.9	0.6	60.6
82	0.0	0.0	30.0

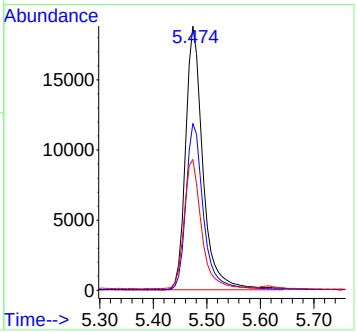


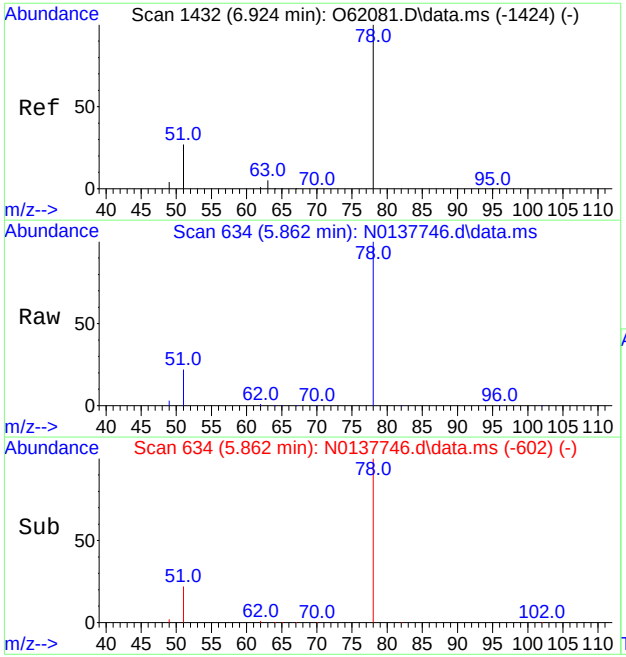


#11
1,1,1-Trichloroethane
Concen: 4.4812 ug/L
RT: 5.474 min Scan# 574
Delta R.T. 0.000 min
Lab File: N0137746.d
Acq: 24 Nov 2025 11:49 pm

Tgt Ion: 97 Resp: 42563

Ion	Ratio	Lower	Upper
97	100		
99	63.1	33.5	93.5
61	48.9	17.7	77.7

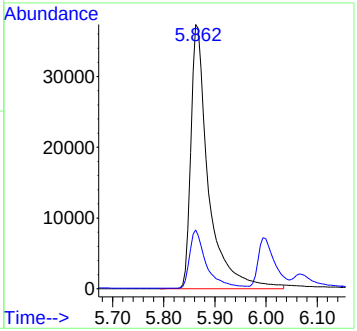


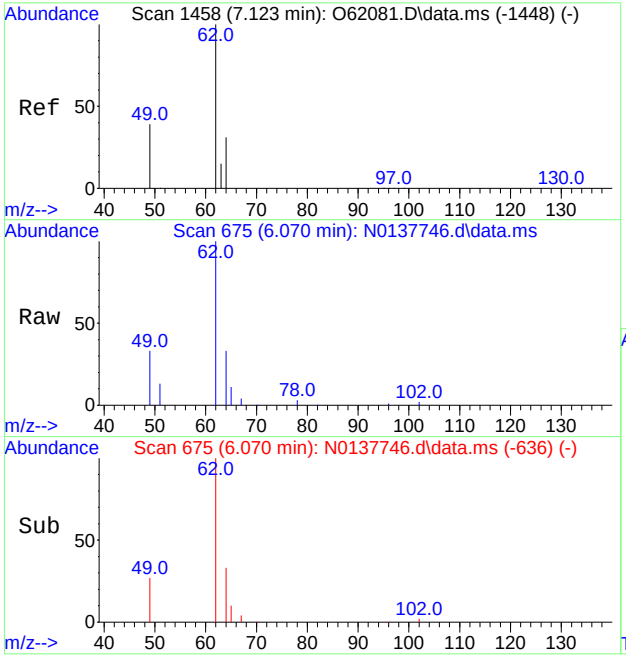


#12
Benzene
Concen: 4.7257 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137746.d
Acq: 24 Nov 2025 11:49 pm

Tgt Ion: 78 Resp: 90598

Ion	Ratio	Lower	Upper
78	100		
51	22.0	0.0	51.7

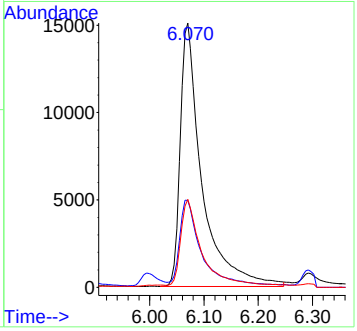


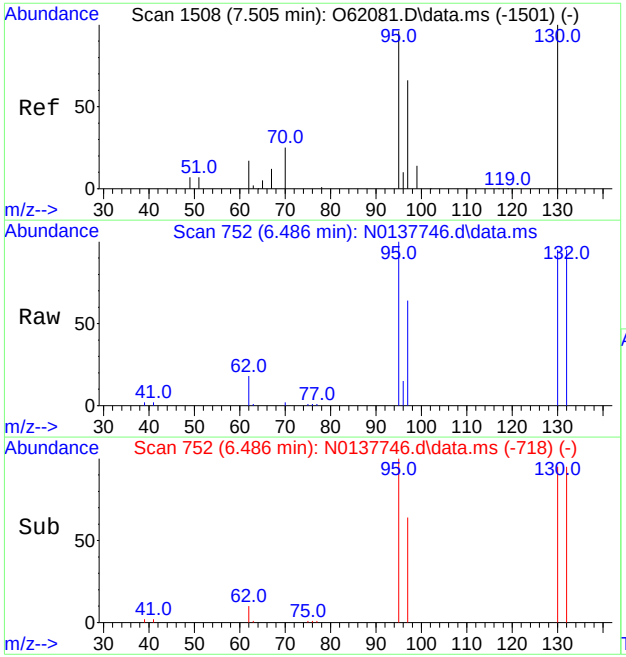


#14
1,2-Dichloroethane
Concen: 4.8486 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0137746.d
Acq: 24 Nov 2025 11:49 pm

Tgt Ion: 62 Resp: 41820

Ion	Ratio	Lower	Upper
62	100		
49	31.9	2.0	62.0
64	32.6	1.4	61.4

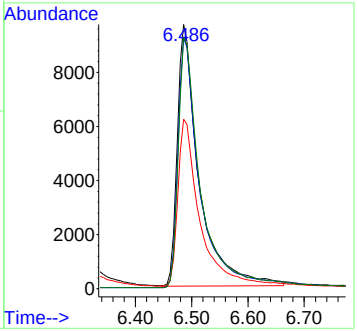


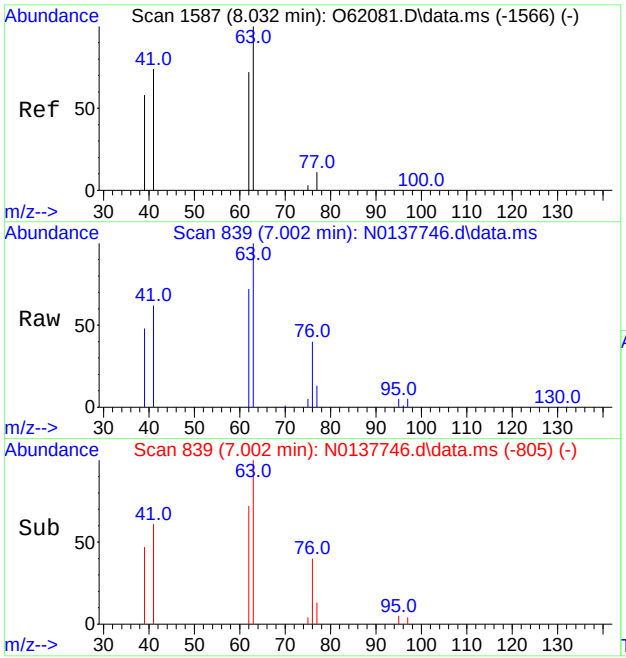


#15
Trichloroethene
Concen: 4.4807 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137746.d
Acq: 24 Nov 2025 11:49 pm

Tgt Ion: 95 Resp: 25917

Ion	Ratio	Lower	Upper
95	100		
130	95.6	68.6	128.6
97	63.8	34.4	94.4
132	95.7	68.7	128.7

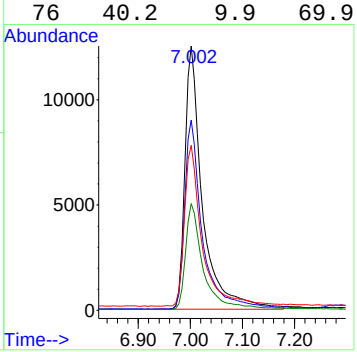


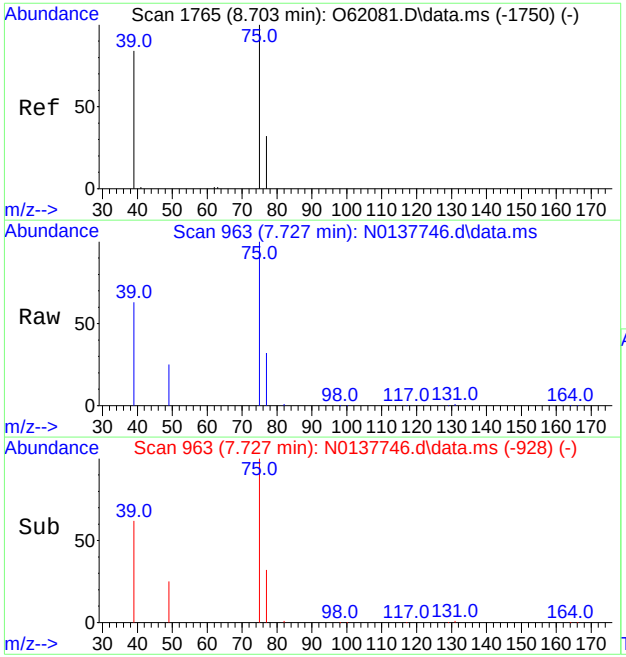


#16
1,2-Dichloropropane
Concen: 4.6775 ug/L
RT: 7.002 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137746.d
Acq: 24 Nov 2025 11:49 pm

Tgt Ion: 63 Resp: 29413

Ion	Ratio	Lower	Upper
63	100		
62	71.7	42.0	102.0
41	61.0	27.0	87.0
76	40.2	9.9	69.9

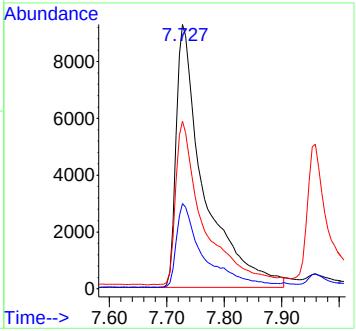


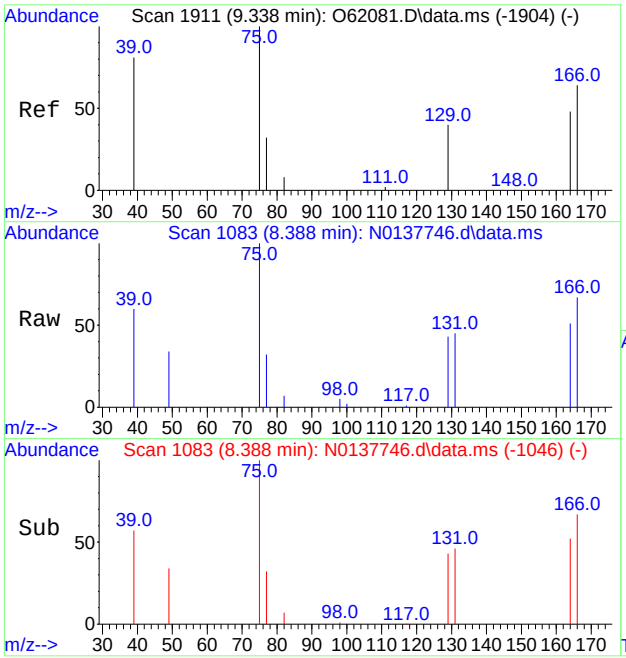


#17
cis-1,3-Dichloropropene
Concen: 4.0021 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137746.d
Acq: 24 Nov 2025 11:49 pm

Tgt Ion: 75 Resp: 31084

Ion	Ratio	Lower	Upper
75	100		
77	31.8	1.6	61.6
39	62.0	28.4	88.4

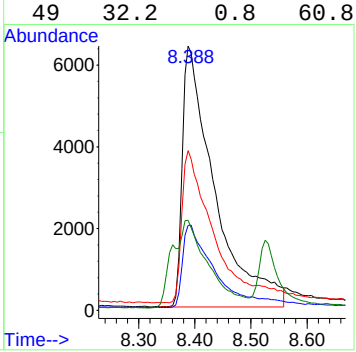


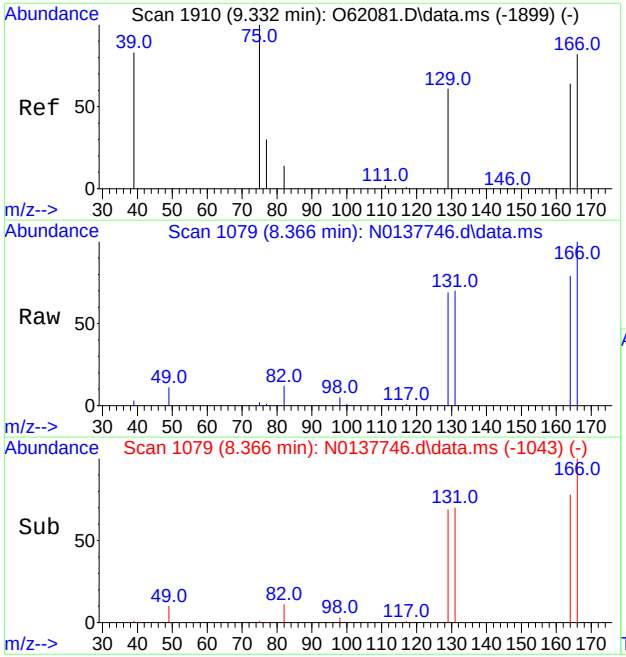


#20
trans-1,3-Dichloropropene
Concen: 3.7412 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.006 min
Lab File: N0137746.d
Acq: 24 Nov 2025 11:49 pm

Tgt Ion: 75 Resp: 25569

Ion	Ratio	Lower	Upper
75	100		
77	31.5	1.4	61.4
39	58.3	25.7	85.7
49	32.2	0.8	60.8

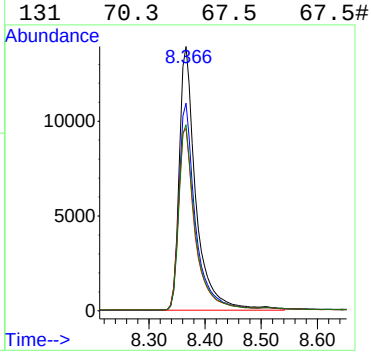


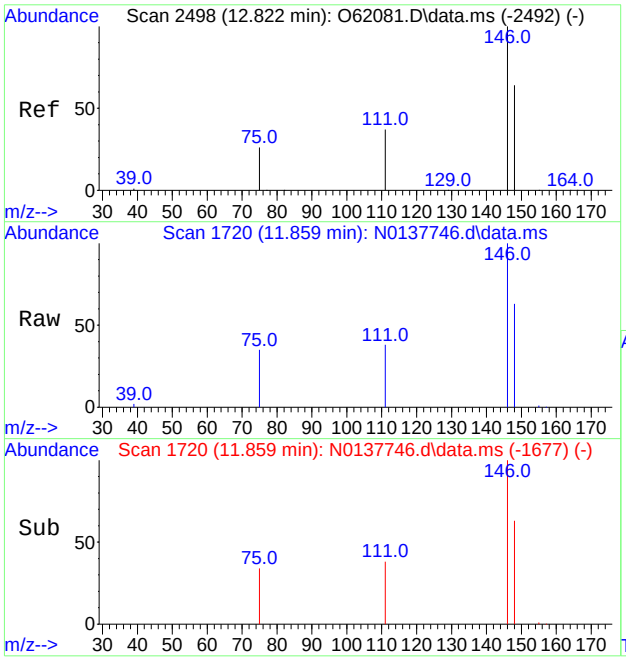


#21
Tetrachloroethene
Concen: 4.6042 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137746.d
Acq: 24 Nov 2025 11:49 pm

Tgt Ion:166 Resp: 28783

Ion	Ratio	Lower	Upper
166	100		
164	78.5	47.3	107.3
129	68.8	35.3	95.3
131	70.3	67.5	67.5#

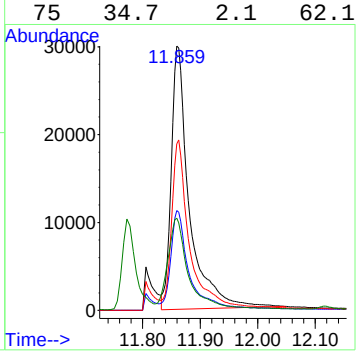


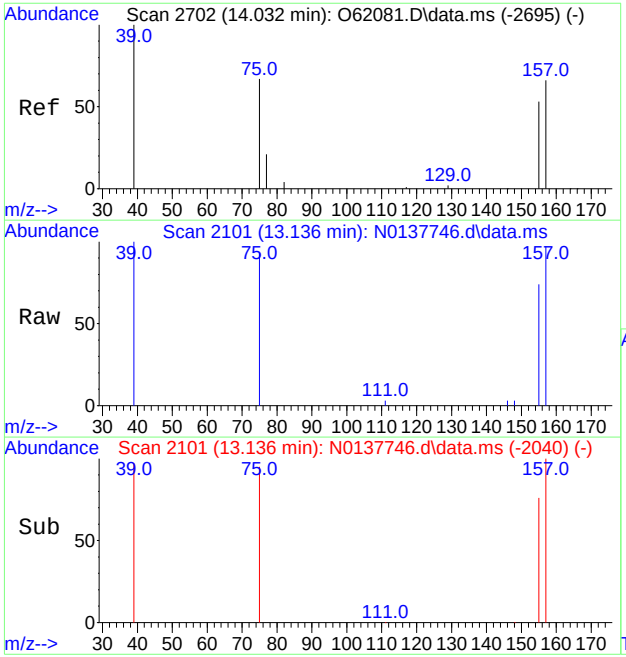


#22
1,4-Dichlorobenzene
Concen: 4.6791 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. 0.000 min
Lab File: N0137746.d
Acq: 24 Nov 2025 11:49 pm

Tgt Ion:146 Resp: 65351

Ion	Ratio	Lower	Upper
146	100		
111	37.6	6.7	66.7
148	62.8	33.4	93.4
75	34.7	2.1	62.1

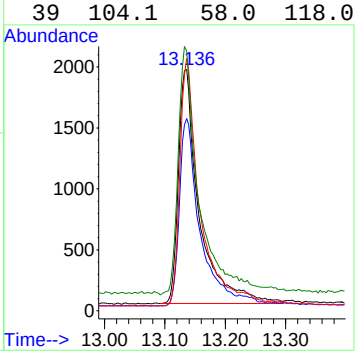




#23
1,2-Dibromo-3-Chloropropane
Concen: 4.4365 ug/L
RT: 13.136 min Scan# 2101
Delta R.T. 0.004 min
Lab File: N0137746.d
Acq: 24 Nov 2025 11:49 pm

Tgt Ion: 75 Resp: 4609

Ion	Ratio	Lower	Upper
75	100		
155	79.8	55.5	115.5
157	105.5	77.2	137.2
39	104.1	58.0	118.0



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/26/25 11:01

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137756.D
Acq On : 25 Nov 2025 6:13 pm
Operator : davidw
Sample : IC6948-1 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 09:16:59 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

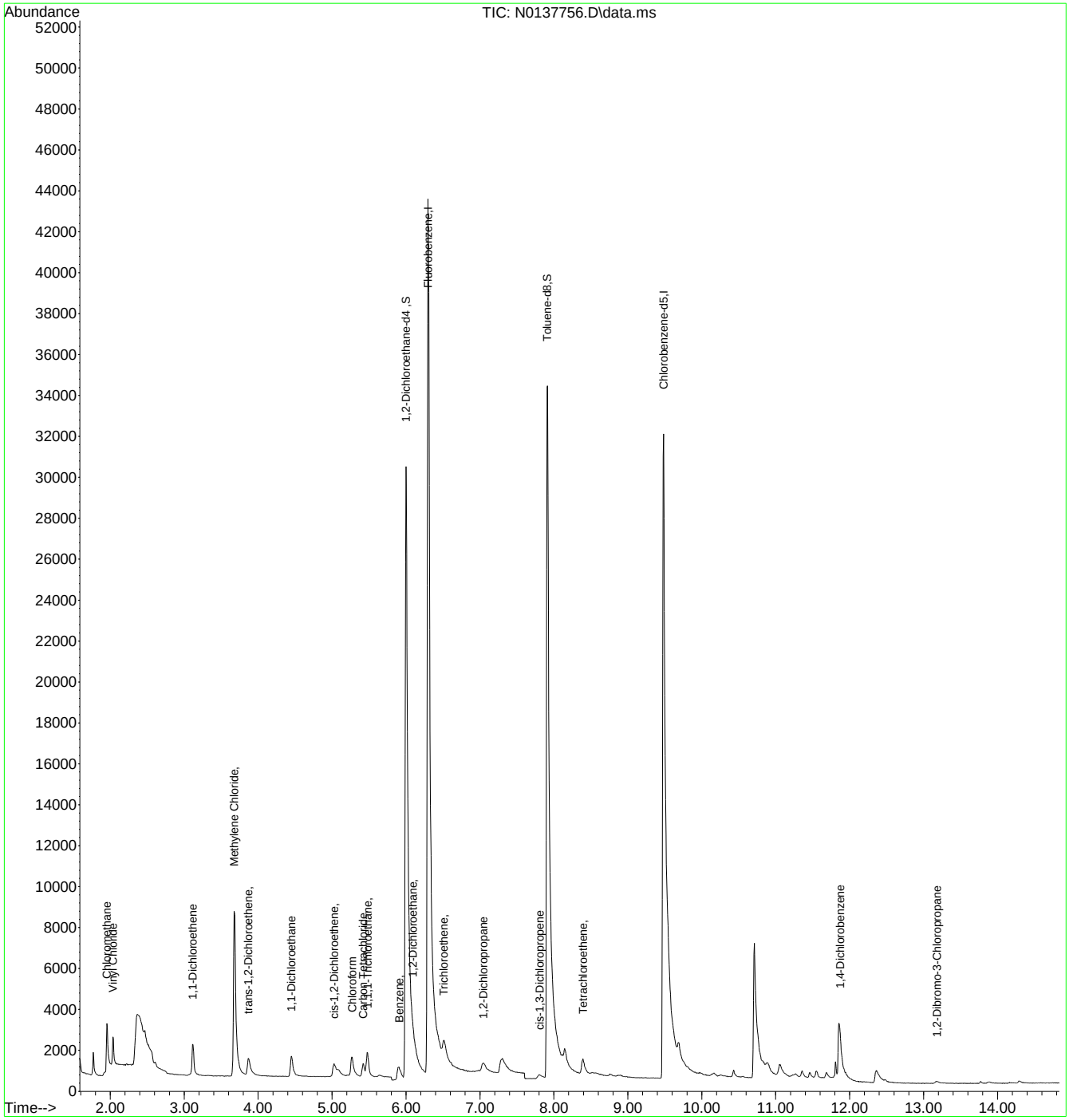
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	83253	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	64639	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	35831	6.25	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 125.00%			
19) Toluene-d8	7.909	98	57894	4.65	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 93.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	1246	0.19	ug/L	96
3) Chloromethane	1.953	50	3064	0.34	ug/L	98
4) 1,1-Dichloroethene	3.113	61	1315	0.18	ug/L	91
5) Methylene Chloride	3.676	49	8453	1.00	ug/L	95
6) trans-1,2-Dichloroethene	3.866	61	1119	0.16	ug/L	99
7) 1,1-Dichloroethane	4.449	63	1462	0.15	ug/L	99
8) cis-1,2-Dichloroethene	5.026	96	701	0.13	ug/L	90
9) Chloroform	5.270	83	1447	0.15	ug/L	97
10) Carbon Tetrachloride	5.420	117	648	0.10	ug/L	96
11) 1,1,1-Trichloroethane	5.481	97	1081	0.13	ug/L	96
12) Benzene	5.908	78	2031m	0.12	ug/L	
14) 1,2-Dichloroethane	6.090	62	1035	0.14	ug/L	82
15) Trichloroethene	6.509	95	964	0.19	ug/L #	77
16) 1,2-Dichloropropane	7.043	63	627	0.11	ug/L	88
17) cis-1,3-Dichloropropene	7.804	75	425	0.06	ug/L	84
21) Tetrachloroethene	8.393	166	769	0.13	ug/L #	98
22) 1,4-Dichlorobenzene	11.872	146	2003	0.16	ug/L #	22
23) 1,2-Dibromo-3-Chloropr...	13.179	75	100m	0.10	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137756.D
Acq On : 25 Nov 2025 6:13 pm
Operator : davidw
Sample : IC6948-1 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 09:16:59 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



Manual Integration Approval Summary

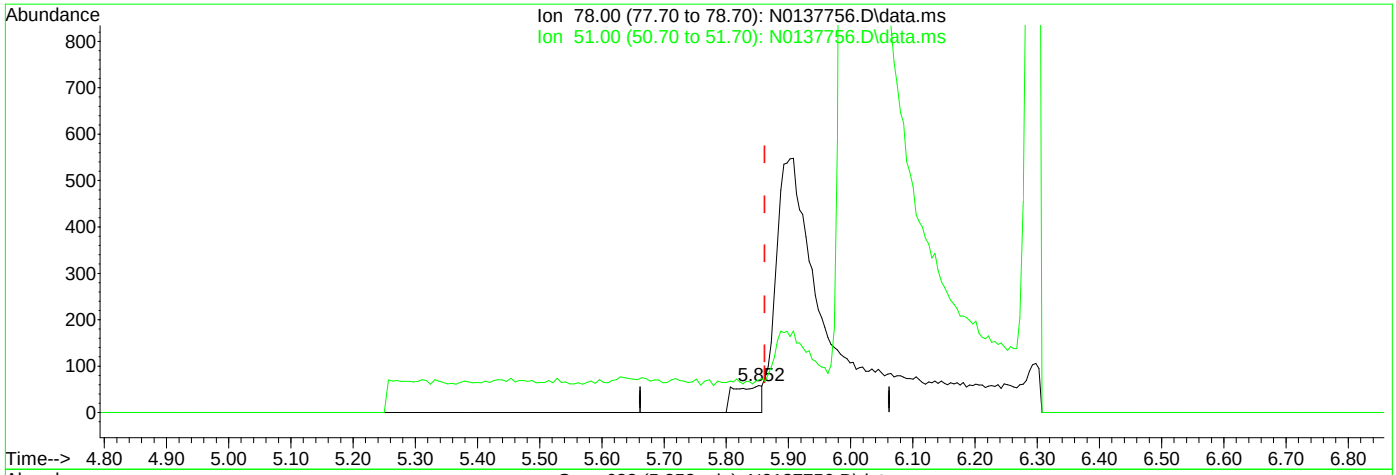
Sample Number: VN6948-IC6948
Lab FileID: N0137756.D
Injection Time: 11/25/25 18:13
Method: SW846 8260D BY SIM
Analyst approved: 11/26/25 09:52 David Way
Supervisor approved: 11/26/25 11:01 Karen Watson

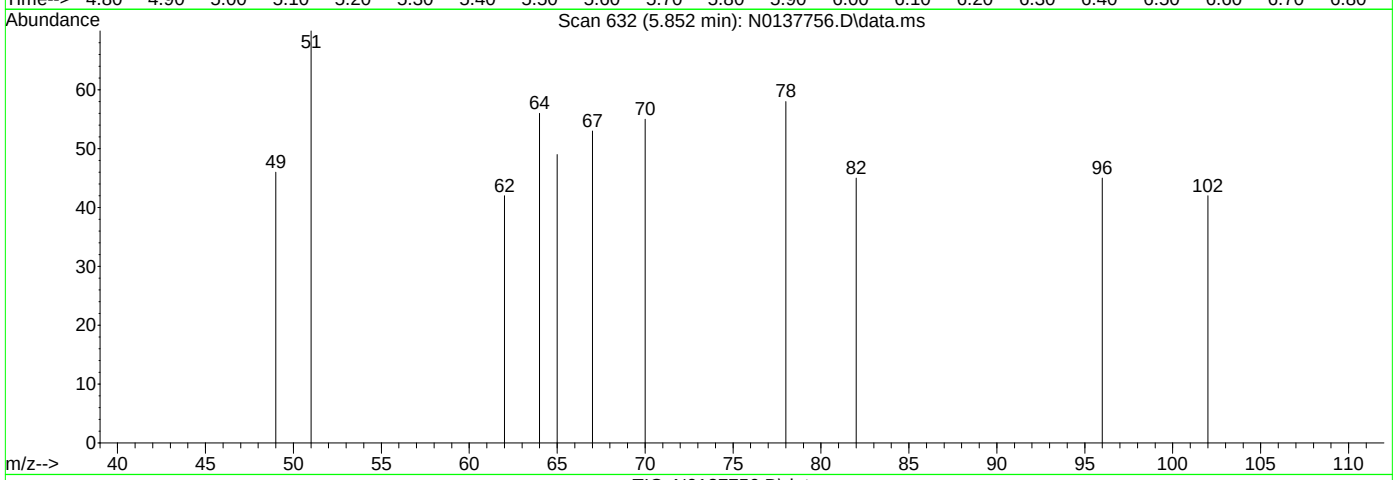
Parameter	CAS	Sig#	R.T. (min.)	Reason
Benzene	71-43-2		5.91	Missed peak
1,2-Dibromo-3-chloropropane	96-12-8		13.18	Missed peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137756.D
Acq On : 25 Nov 2025 6:13 pm
Operator : davidw
Sample : IC6948-1 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 09:15:54 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137756.D\data.ms

(12) Benzene ( )

5.852min (-0.010) 0.01ug/L

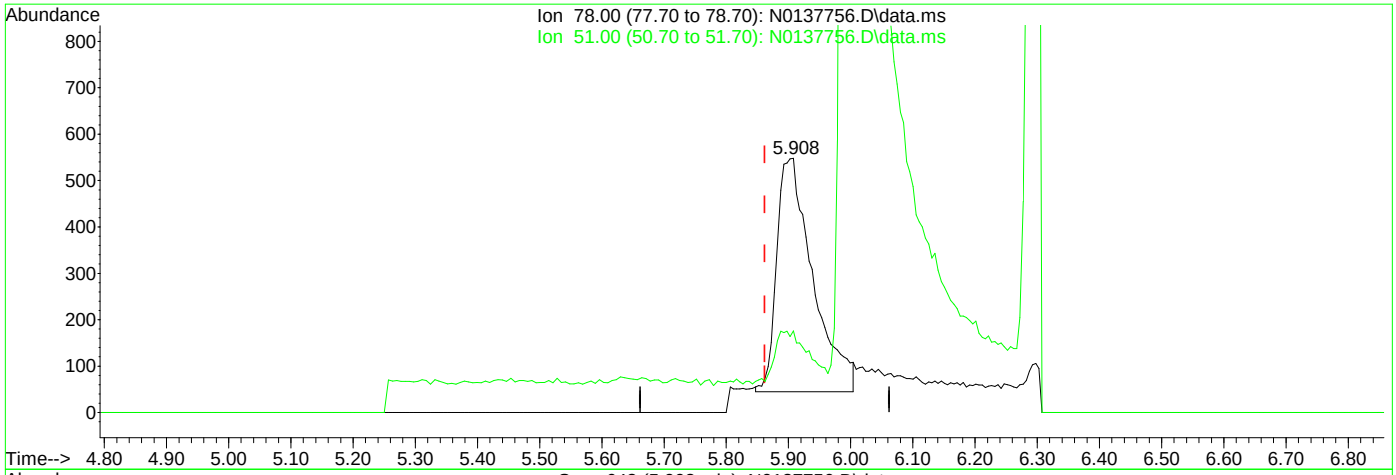
response 187

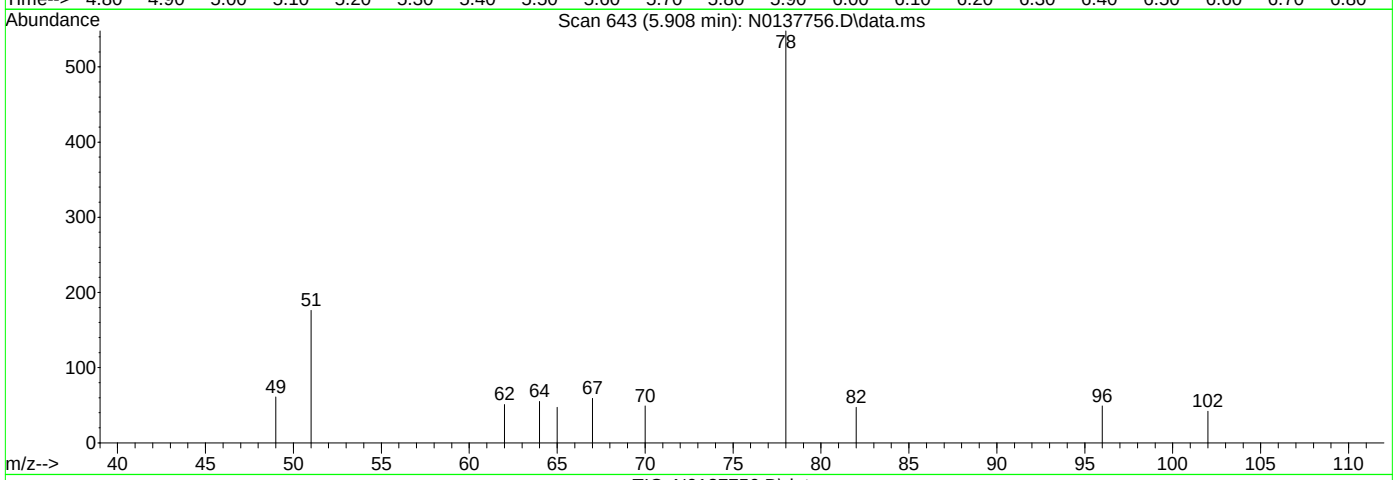
Ion	Exp%	Act%
78.00	100	100
51.00	21.70	8.62
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137756.D
Acq On : 25 Nov 2025 6:13 pm
Operator : davidw
Sample : IC6948-1 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 09:15:54 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137756.D\data.ms

(12) Benzene ( )

5.908min (+0.046) 0.12ug/L m

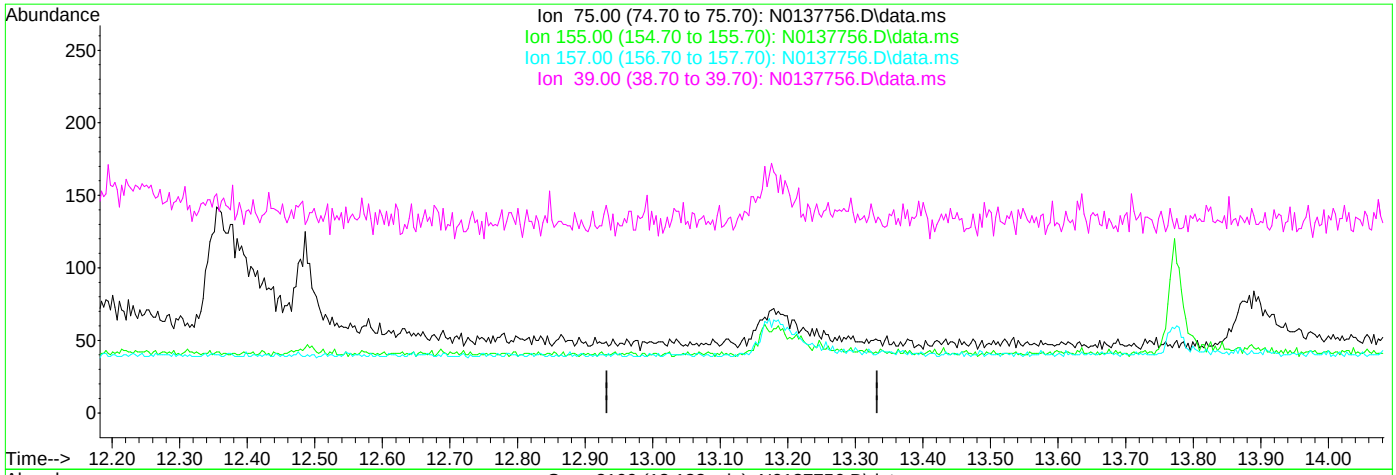
response 2031

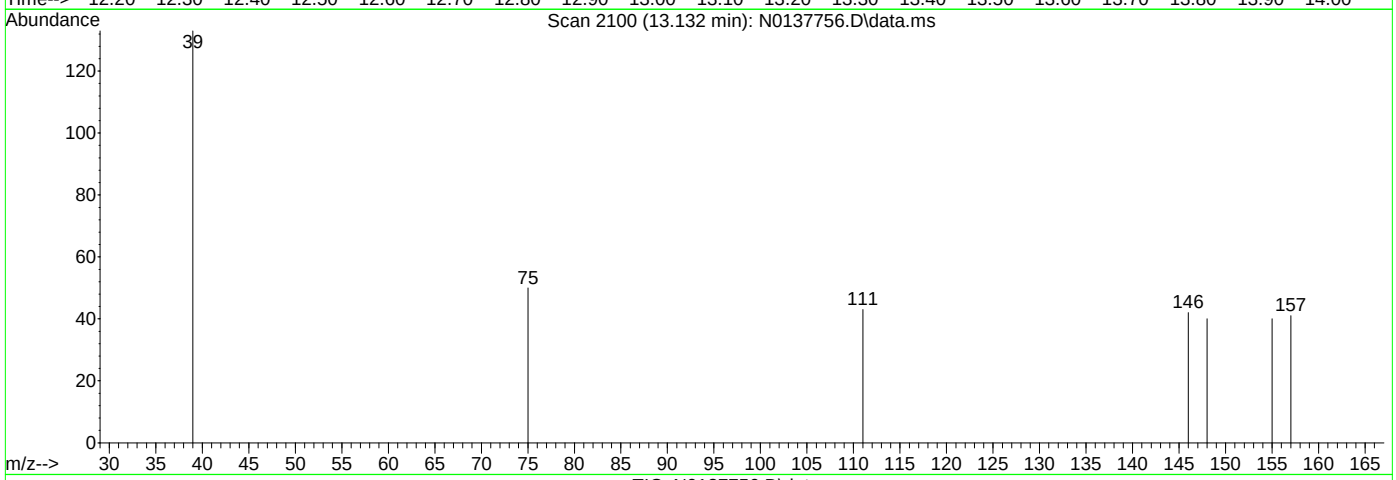
Ion	Exp%	Act%
78.00	100	100
51.00	21.70	32.12
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137756.D
Acq On : 25 Nov 2025 6:13 pm
Operator : davidw
Sample : IC6948-1 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 09:15:54 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137756.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

13.132min (-13.132) 0.00ug/L

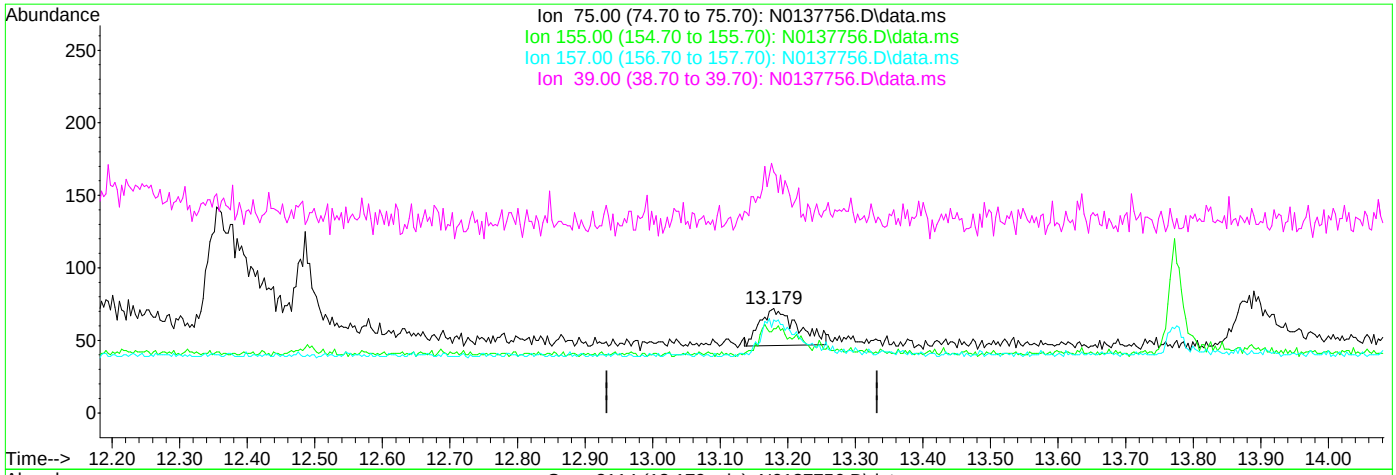
response 0

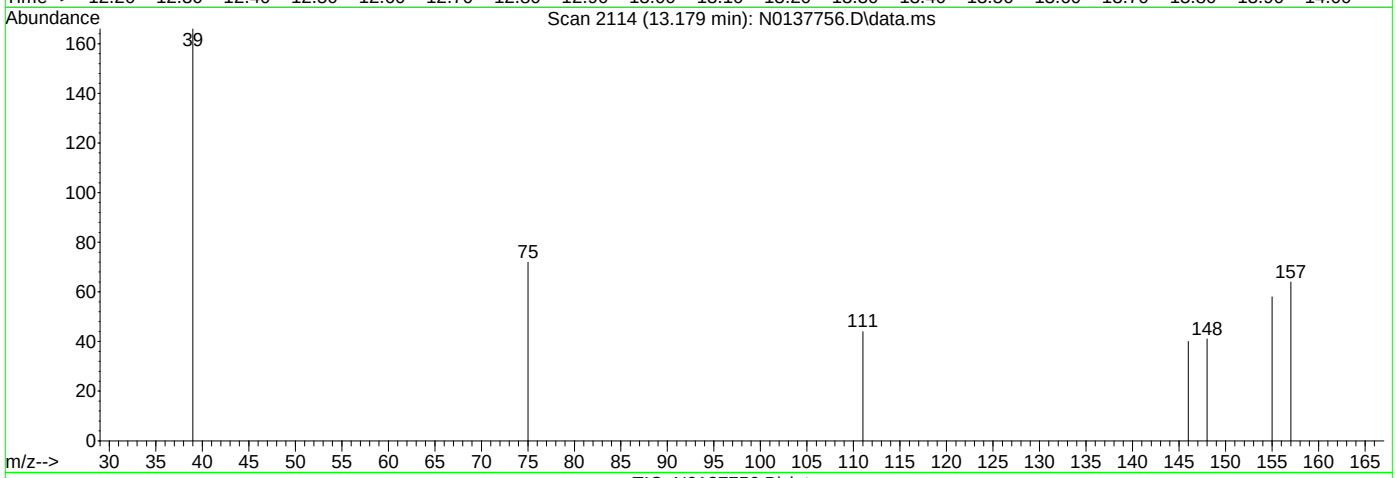
Ion	Exp%	Act%
75.00	100	0.00
155.00	85.50	0.00#
157.00	107.20	0.00#
39.00	88.00	0.00#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137756.D
Acq On : 25 Nov 2025 6:13 pm
Operator : davidw
Sample : IC6948-1 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 09:15:54 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137756.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

13.179min (+0.047) 0.10ug/L m

response 100

Ion	Exp%	Act%
75.00	100	100
155.00	85.50	80.56
157.00	107.20	88.89
39.00	88.00	230.56#

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson 11/26/25 11:01

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137757.D
Acq On : 25 Nov 2025 6:36 pm
Operator : davidw
Sample : IC6948-2 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 26 09:17:38 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	81604	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	67375	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	35835	6.38	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 127.60%#			
19) Toluene-d8	7.909	98	57741	4.45	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 89.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	3759	0.59	ug/L	95
3) Chloromethane	1.953	50	6810	0.77	ug/L	97
4) 1,1-Dichloroethene	3.113	61	4803	0.66	ug/L	96
5) Methylene Chloride	3.676	49	12929	1.56	ug/L	90
6) trans-1,2-Dichloroethene	3.859	61	4428	0.65	ug/L	97
7) 1,1-Dichloroethane	4.450	63	6082	0.62	ug/L	99
8) cis-1,2-Dichloroethene	5.013	96	3013	0.57	ug/L	98
9) Chloroform	5.264	83	5826	0.61	ug/L	97
10) Carbon Tetrachloride	5.420	117	2309	0.35	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	4034	0.50	ug/L	95
12) Benzene	5.882	78	8921	0.54	ug/L	97
14) 1,2-Dichloroethane	6.085	62	4417	0.60	ug/L	97
15) Trichloroethene	6.503	95	2660	0.54	ug/L	97
16) 1,2-Dichloropropane	7.025	63	2805	0.52	ug/L	96
17) cis-1,3-Dichloropropene	7.782	75	2194	0.33	ug/L	95
20) trans-1,3-Dichloropropene	8.487	75	1238	0.19	ug/L	90
21) Tetrachloroethene	8.382	166	2956	0.49	ug/L #	95
22) 1,4-Dichlorobenzene	11.866	146	7245	0.54	ug/L #	75
23) 1,2-Dibromo-3-Chloropr...	13.169	75	322m	0.32	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

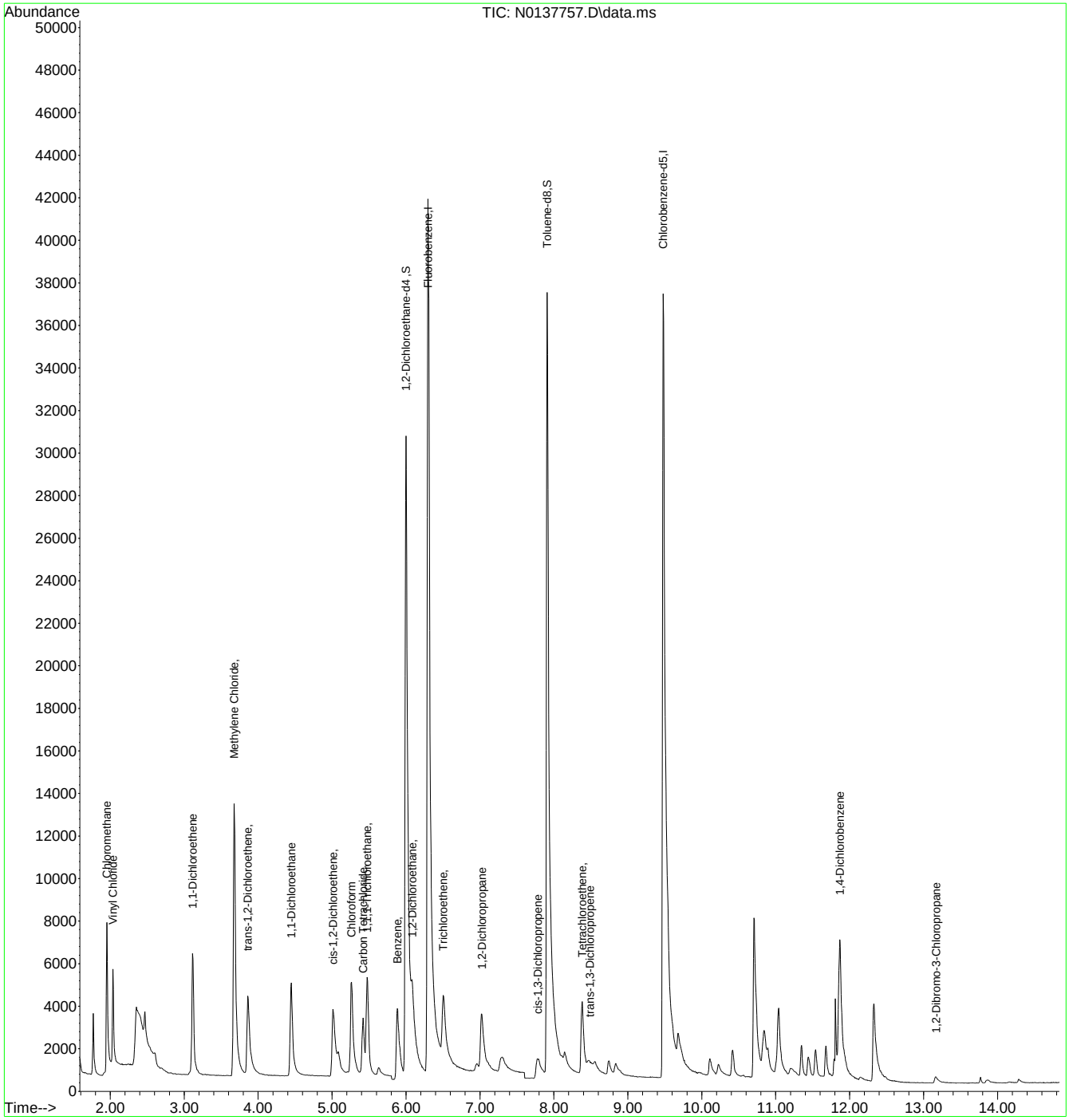
7.6.14

7

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137757.D
Acq On : 25 Nov 2025 6:36 pm
Operator : davidw
Sample : IC6948-2 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 26 09:17:38 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



Manual Integration Approval Summary

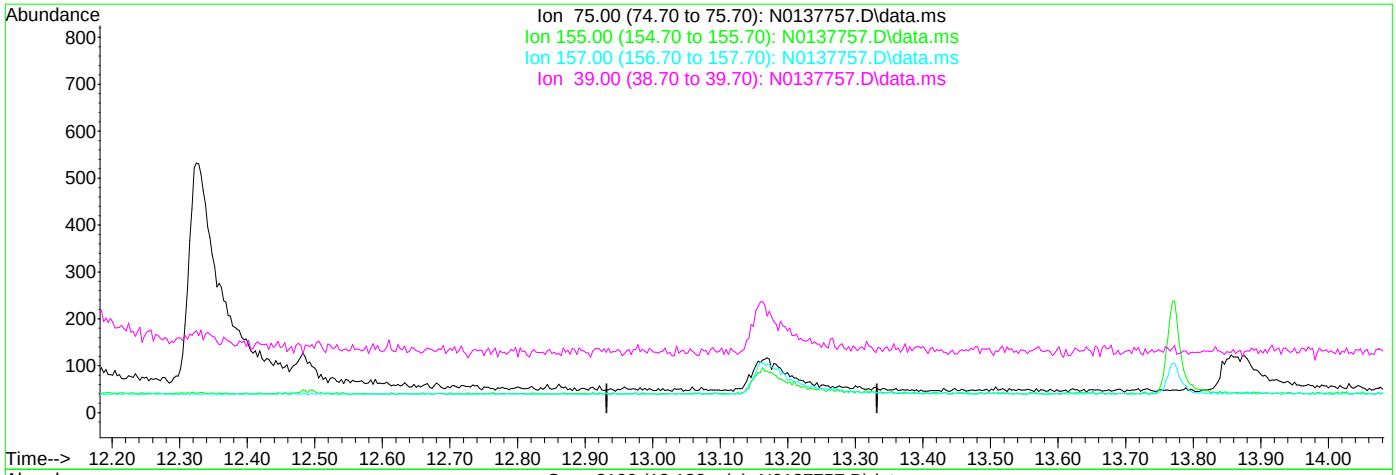
Sample Number:	VN6948-IC6948	**Method:**	SW846 8260D BY SIM
Lab FileID:	N0137757.D	**Analyst approved:**	11/26/25 09:52 David Way
Injection Time:	11/25/25 18:36	**Supervisor approved:**	11/26/25 11:01 Karen Watson

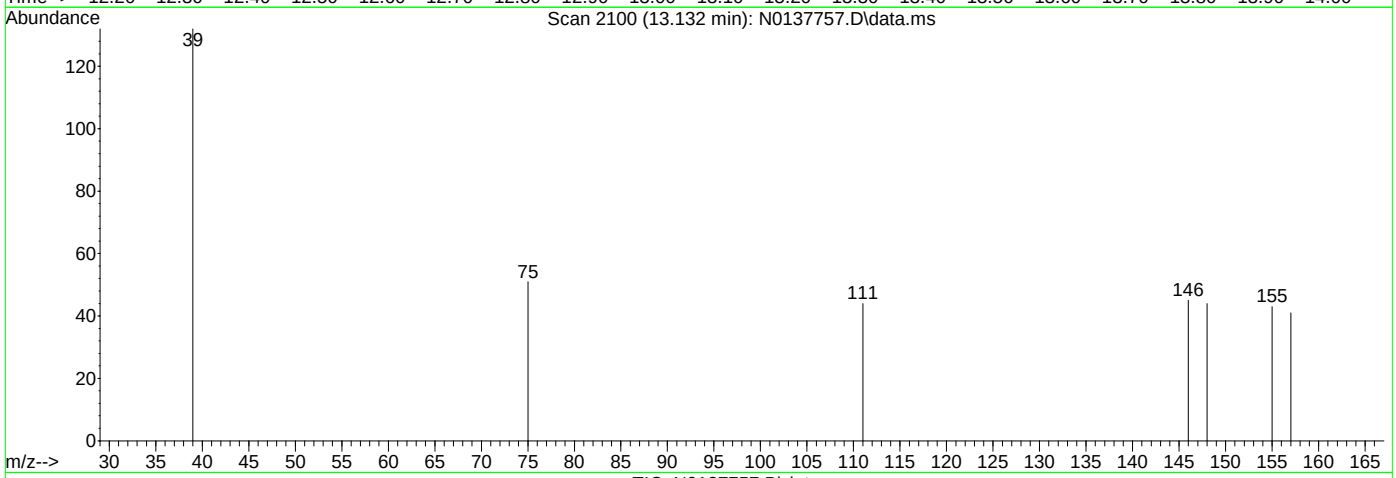
Parameter	CAS	Sig#	R.T. (min.)	Reason
1,2-Dibromo-3-chloropropane	96-12-8		13.17	Missed peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137757.D
Acq On : 25 Nov 2025 6:36 pm
Operator : davidw
Sample : IC6948-2 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 26 09:17:10 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137757.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

13.132min (-13.132) 0.00ug/L

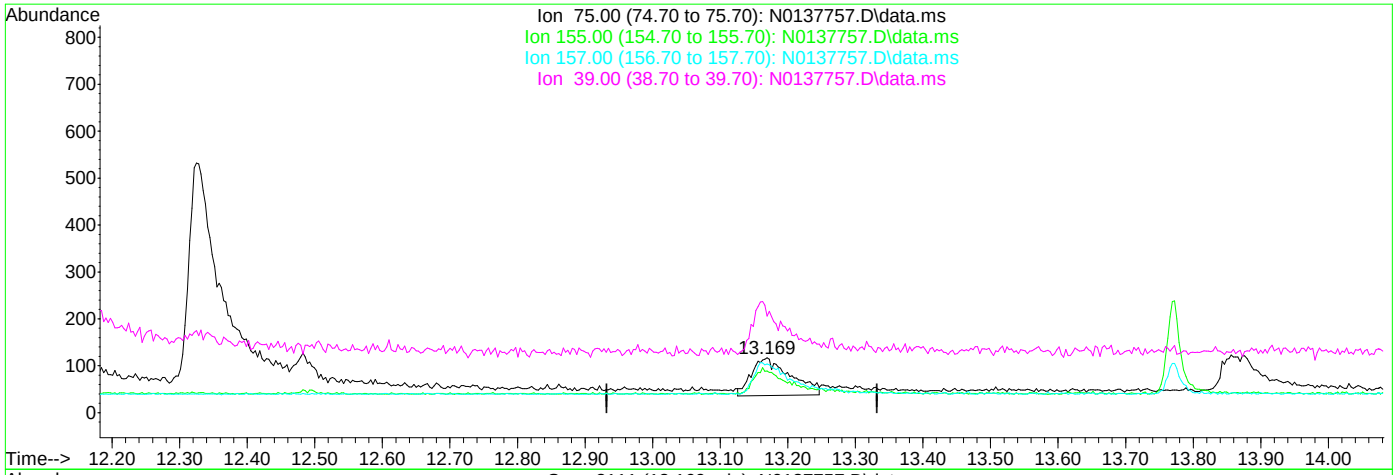
response 0

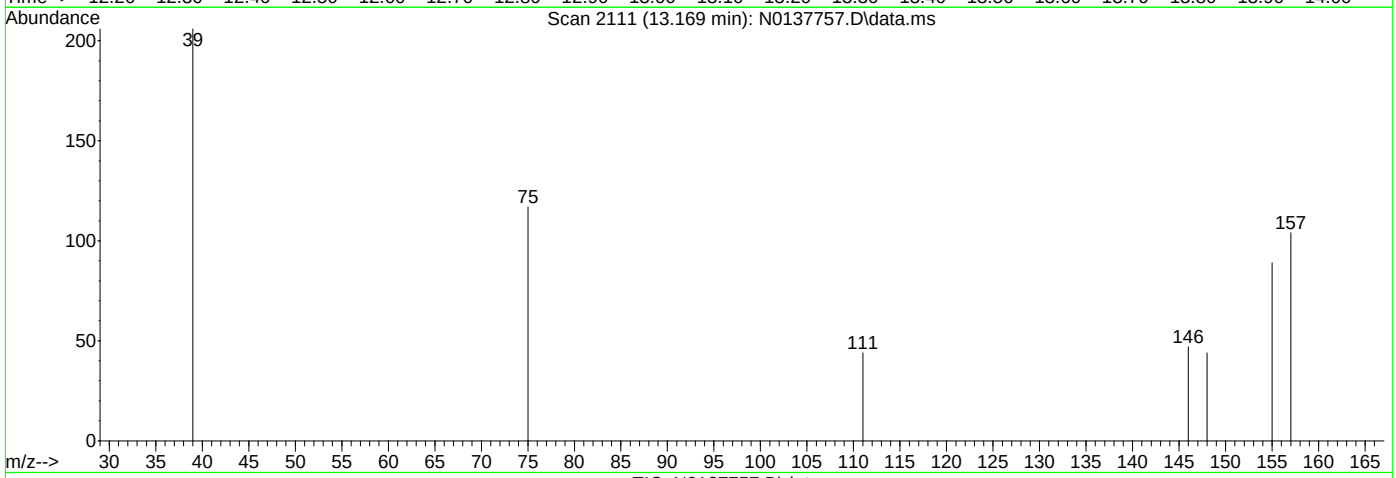
Ion	Exp%	Act%
75.00	100	0.00
155.00	85.50	0.00#
157.00	107.20	0.00#
39.00	88.00	0.00#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137757.D
Acq On : 25 Nov 2025 6:36 pm
Operator : davidw
Sample : IC6948-2 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 26 09:17:10 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137757.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

13.169min (+0.037) 0.32ug/L m

response 322

Ion	Exp%	Act%
75.00	100	100
155.00	85.50	76.07
157.00	107.20	88.89
39.00	88.00	176.07#

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137758.D
Acq On : 25 Nov 2025 6:59 pm
Operator : davidw
Sample : IC6948-3 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 26 09:17:46 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

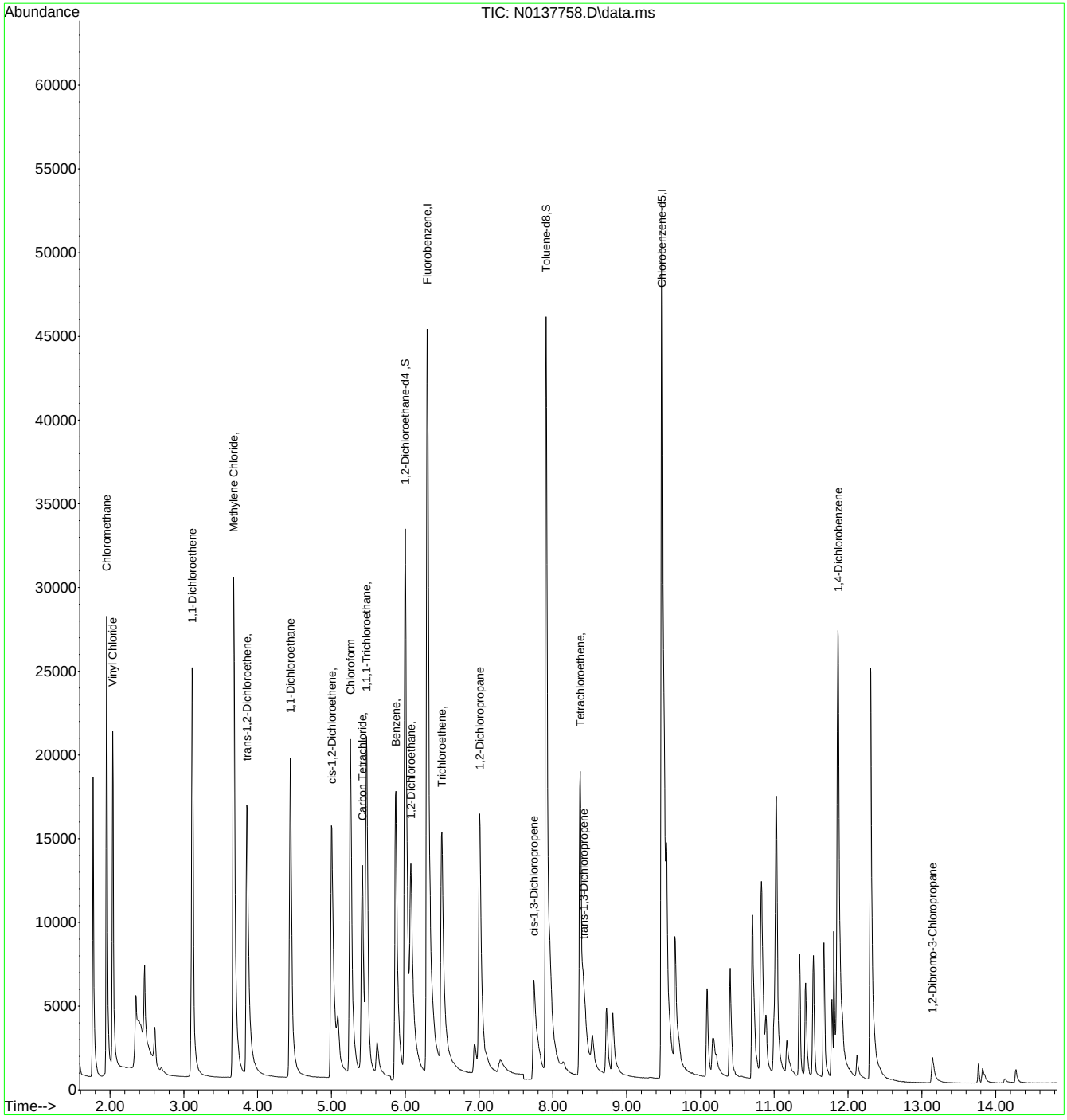
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	86291	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	75750	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	37864	6.37	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 127.40%#			
19) Toluene-d8	7.909	98	62937	4.32	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 86.40%#			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	17197	2.56	ug/L	94
3) Chloromethane	1.953	50	22371	2.39	ug/L	98
4) 1,1-Dichloroethene	3.113	61	19821	2.56	ug/L	96
5) Methylene Chloride	3.676	49	28807	3.28	ug/L	87
6) trans-1,2-Dichloroethene	3.853	61	17411	2.42	ug/L	100
7) 1,1-Dichloroethane	4.443	63	24141	2.34	ug/L	99
8) cis-1,2-Dichloroethene	5.006	96	12063	2.14	ug/L	96
9) Chloroform	5.257	83	22669	2.25	ug/L	97
10) Carbon Tetrachloride	5.420	117	10189	1.45	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	17026	1.98	ug/L	97
12) Benzene	5.872	78	36901	2.12	ug/L	100
14) 1,2-Dichloroethane	6.075	62	18045	2.31	ug/L	99
15) Trichloroethene	6.497	95	10882	2.08	ug/L	97
16) 1,2-Dichloropropane	7.007	63	12226	2.15	ug/L	97
17) cis-1,3-Dichloropropene	7.744	75	11187	1.59	ug/L	95
20) trans-1,3-Dichloropropene	8.421	75	7980	1.10	ug/L	91
21) Tetrachloroethene	8.371	166	12394	1.85	ug/L #	94
22) 1,4-Dichlorobenzene	11.866	146	27821	1.85	ug/L	96
23) 1,2-Dibromo-3-Chloropr...	13.146	75	1045	0.94	ug/L #	78

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137758.D
Acq On : 25 Nov 2025 6:59 pm
Operator : davidw
Sample : IC6948-3 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 26 09:17:46 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137759.D
Acq On : 25 Nov 2025 7:22 pm
Operator : davidw
Sample : ICC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 26 09:18:08 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

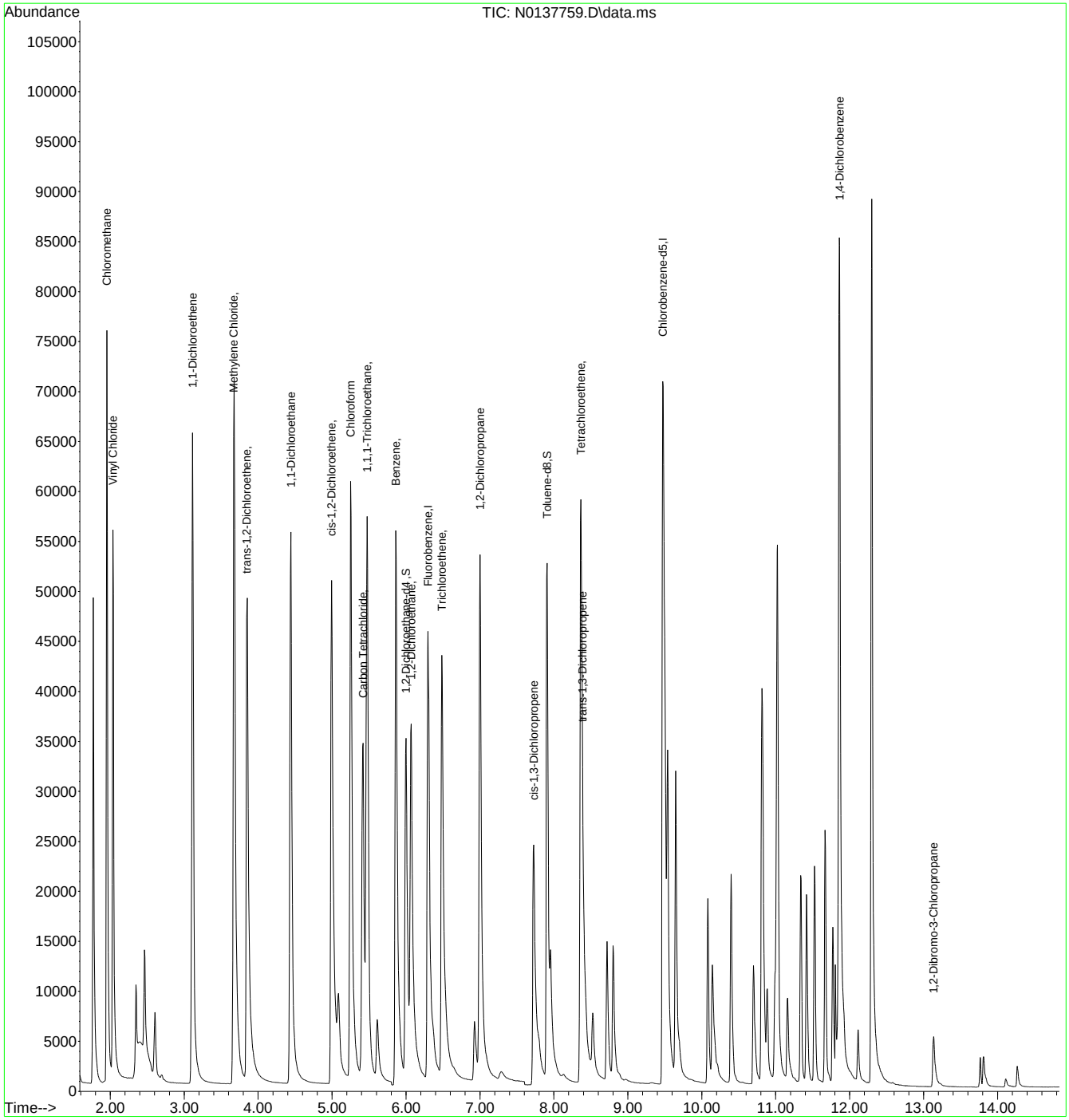
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	87435	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	65948	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	39288	6.52	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 130.40%#			
19) Toluene-d8	7.909	98	65107	5.13	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	47865	7.04	ug/L	93
3) Chloromethane	1.953	50	62798	6.62	ug/L	99
4) 1,1-Dichloroethene	3.113	61	51006	6.50	ug/L	99
5) Methylene Chloride	3.669	49	68221	7.67	ug/L	97
6) trans-1,2-Dichloroethene	3.846	61	47085	6.47	ug/L	97
7) 1,1-Dichloroethane	4.443	63	66402	6.35	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	33882	5.94	ug/L	96
9) Chloroform	5.250	83	63067	6.17	ug/L	94
10) Carbon Tetrachloride	5.420	117	27135	3.82	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	46574	5.34	ug/L	98
12) Benzene	5.862	78	104936	5.96	ug/L	99
14) 1,2-Dichloroethane	6.070	62	50637	6.39	ug/L	99
15) Trichloroethene	6.486	95	29746	5.60	ug/L	96
16) 1,2-Dichloropropane	7.001	63	34568	5.99	ug/L	97
17) cis-1,3-Dichloropropene	7.727	75	35236	4.94	ug/L	97
20) trans-1,3-Dichloropropene	8.388	75	27422	4.28	ug/L	95
21) Tetrachloroethene	8.366	166	33468	5.72	ug/L #	98
22) 1,4-Dichlorobenzene	11.862	146	75955	5.81	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	13.132	75	3082	3.17	ug/L #	79

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137759.D
Acq On : 25 Nov 2025 7:22 pm
Operator : davidw
Sample : ICC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 26 09:18:08 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137760.D
Acq On : 25 Nov 2025 7:46 pm
Operator : davidw
Sample : IC6948-5 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 26 09:18:25 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

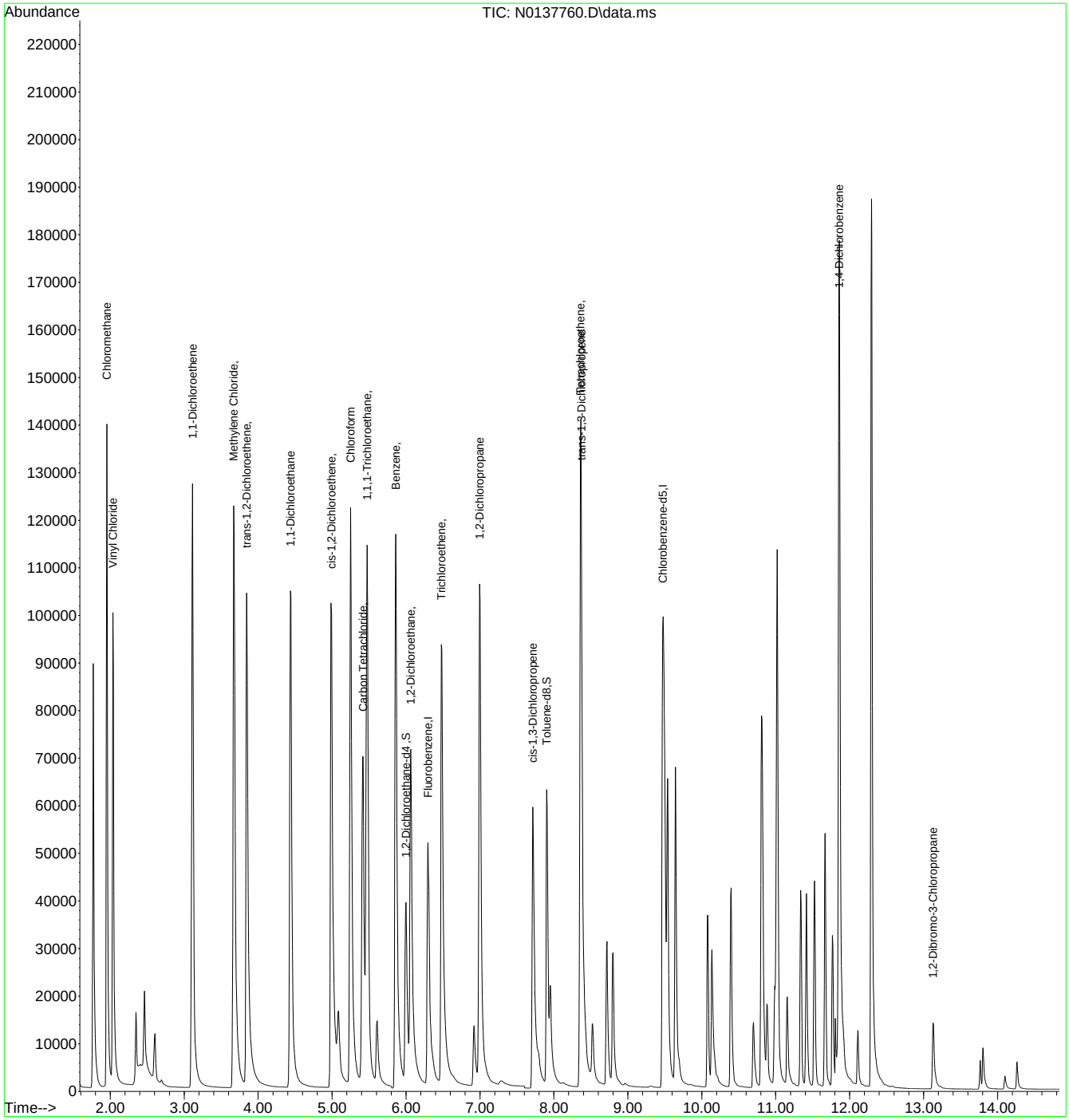
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	96027	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	73158	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	43163	6.53	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 130.60%#			
19) Toluene-d8	7.903	98	70976	5.04	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 100.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	88112	11.79	ug/L	92
3) Chloromethane	1.953	50	112094	10.76	ug/L	99
4) 1,1-Dichloroethene	3.113	61	98248	11.40	ug/L	97
5) Methylene Chloride	3.669	49	115565	11.82	ug/L	97
6) trans-1,2-Dichloroethene	3.846	61	89853	11.24	ug/L	93
7) 1,1-Dichloroethane	4.436	63	125210	10.91	ug/L	98
8) cis-1,2-Dichloroethene	4.992	96	64069	10.24	ug/L	95
9) Chloroform	5.250	83	116637	10.39	ug/L	96
10) Carbon Tetrachloride	5.420	117	55261	7.07	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	91766	9.58	ug/L	98
12) Benzene	5.862	78	206537	10.68	ug/L	98
14) 1,2-Dichloroethane	6.065	62	93858	10.79	ug/L	99
15) Trichloroethene	6.480	95	59693	10.23	ug/L	95
16) 1,2-Dichloropropane	6.995	63	67480	10.64	ug/L	97
17) cis-1,3-Dichloropropene	7.716	75	73504	9.39	ug/L	97
20) trans-1,3-Dichloropropene	8.371	75	59874	8.33	ug/L	95
21) Tetrachloroethene	8.360	166	65232	10.06	ug/L #	96
22) 1,4-Dichlorobenzene	11.859	146	142432	9.83	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.129	75	7312	6.78	ug/L #	84

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137760.D
Acq On : 25 Nov 2025 7:46 pm
Operator : davidw
Sample : IC6948-5 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 26 09:18:25 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137761.D
Acq On : 25 Nov 2025 8:09 pm
Operator : davidw
Sample : IC6948-6 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 26 09:18:41 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

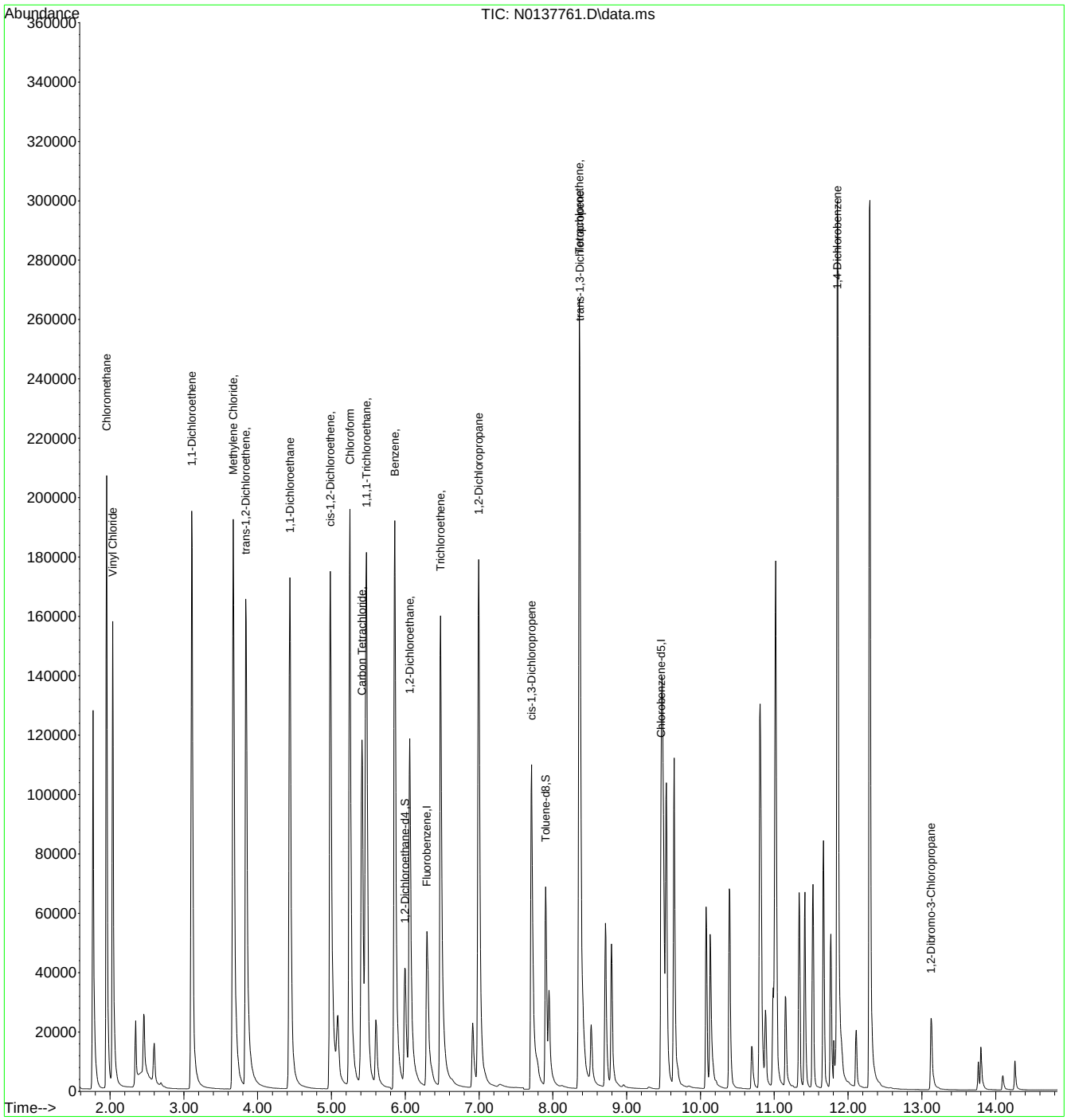
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.293	96	99214	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.467	117	74506	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.994	65	39854	5.83	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 116.60%			
19) Toluene-d8	7.904	98	72667	5.07	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 101.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	134928	17.48	ug/L	94
3) Chloromethane	1.953	50	171553	15.94	ug/L	98
4) 1,1-Dichloroethene	3.107	61	152555	17.13	ug/L	95
5) Methylene Chloride	3.670	49	175409	17.37	ug/L	89
6) trans-1,2-Dichloroethene	3.839	61	140686	17.04	ug/L	99
7) 1,1-Dichloroethane	4.436	63	195318	16.47	ug/L	99
8) cis-1,2-Dichloroethene	4.986	96	101689	15.72	ug/L	98
9) Chloroform	5.250	83	181229	15.62	ug/L	98
10) Carbon Tetrachloride	5.413	117	91744	11.37	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	146396	14.80	ug/L	99
12) Benzene	5.857	78	325270	16.29	ug/L	100
14) 1,2-Dichloroethane	6.060	62	146873	16.35	ug/L	99
15) Trichloroethene	6.480	95	94867	15.74	ug/L	98
16) 1,2-Dichloropropane	6.996	63	106803	16.30	ug/L	98
17) cis-1,3-Dichloropropene	7.711	75	122734	15.17	ug/L	98
20) trans-1,3-Dichloropropene	8.366	75	103980	13.97	ug/L	96
21) Tetrachloroethene	8.360	166	101413	15.35	ug/L #	98
22) 1,4-Dichlorobenzene	11.856	146	220412	14.93	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.126	75	12232	11.14	ug/L	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137761.D
Acq On : 25 Nov 2025 8:09 pm
Operator : davidw
Sample : IC6948-6 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 26 09:18:41 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137762.D
Acq On : 25 Nov 2025 8:32 pm
Operator : davidw
Sample : IC6948-7 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 26 09:18:59 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

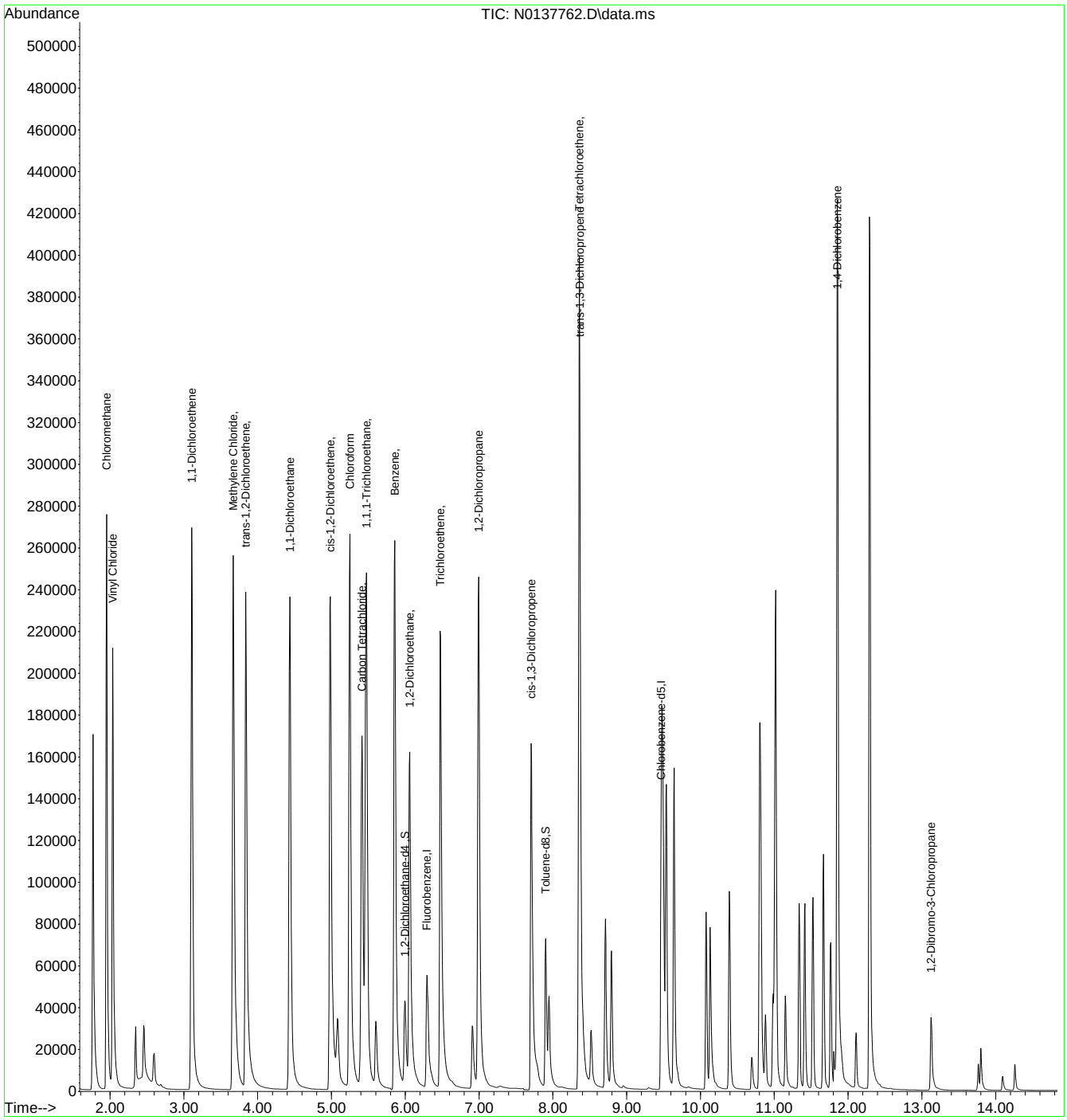
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.293	96	102003	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.467	117	77329	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.994	65	39893	5.68	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 113.60%			
19) Toluene-d8	7.903	98	74836	5.03	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 100.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	188142	23.71	ug/L	94
3) Chloromethane	1.953	50	233714	21.12	ug/L	97
4) 1,1-Dichloroethene	3.107	61	205653	22.46	ug/L	97
5) Methylene Chloride	3.670	49	233349	22.47	ug/L	87
6) trans-1,2-Dichloroethene	3.839	61	191065	22.51	ug/L	95
7) 1,1-Dichloroethane	4.436	63	265344	21.77	ug/L	100
8) cis-1,2-Dichloroethene	4.986	96	138157	20.78	ug/L	94
9) Chloroform	5.250	83	247371	20.74	ug/L	99
10) Carbon Tetrachloride	5.413	117	132123	15.92	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	202329	19.89	ug/L	99
12) Benzene	5.857	78	445806	21.71	ug/L	99
14) 1,2-Dichloroethane	6.060	62	198263	21.46	ug/L	99
15) Trichloroethene	6.474	95	130347	21.04	ug/L	94
16) 1,2-Dichloropropane	6.996	63	146409	21.74	ug/L	99
17) cis-1,3-Dichloropropene	7.705	75	174766	21.01	ug/L	97
20) trans-1,3-Dichloropropene	8.366	75	151167	19.27	ug/L	98
21) Tetrachloroethene	8.360	166	139131	20.29	ug/L #	99
22) 1,4-Dichlorobenzene	11.856	146	296907	19.38	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.126	75	17086	15.00	ug/L	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137762.D
Acq On : 25 Nov 2025 8:32 pm
Operator : davidw
Sample : IC6948-7 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 26 09:18:59 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137764.D
Acq On : 25 Nov 2025 9:19 pm
Operator : davidw
Sample : ICV6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 26 09:35:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112625.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

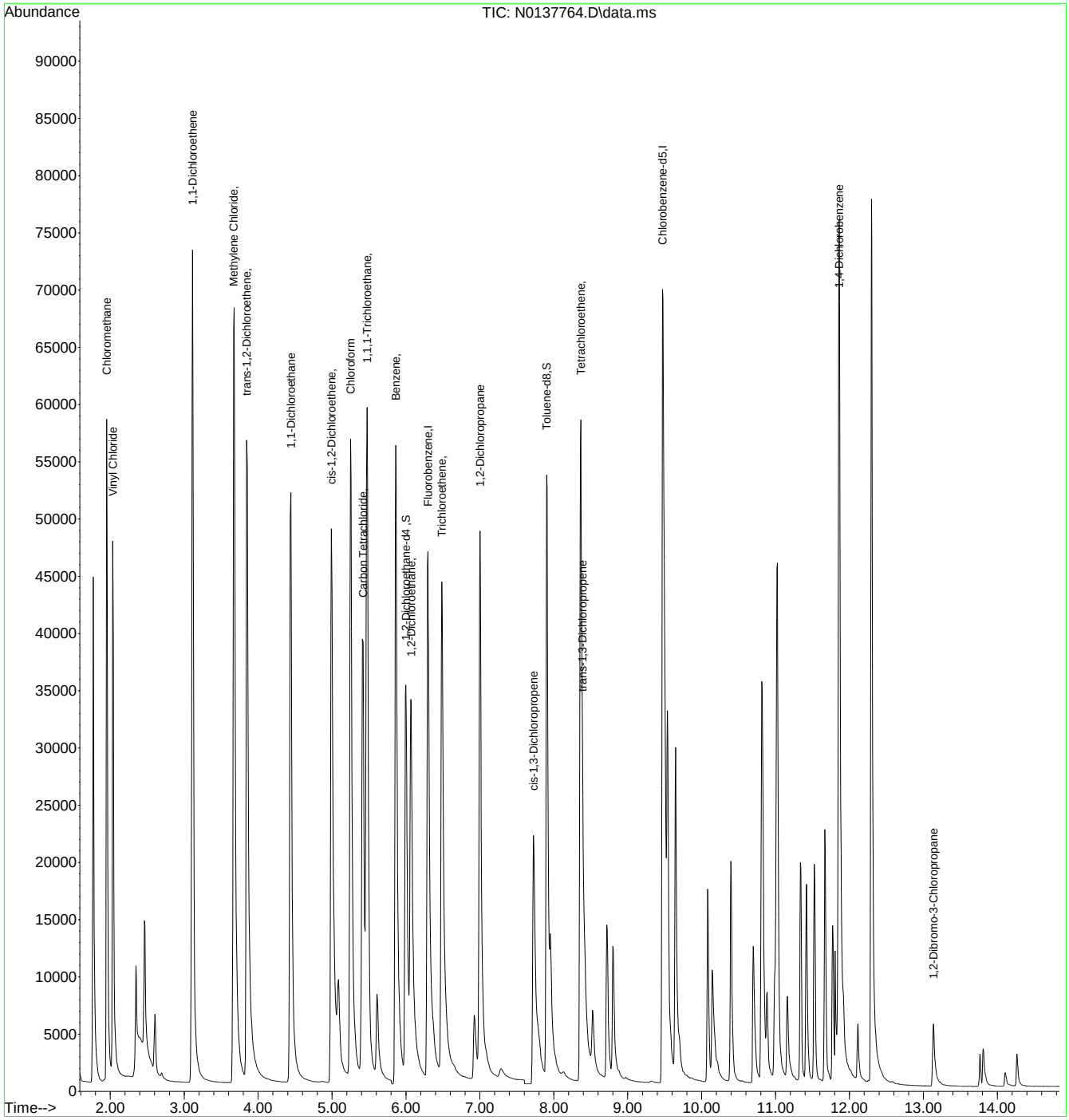
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	89233	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	66047	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	39411	5.15	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 103.00%			
19) Toluene-d8	7.903	98	66046	5.40	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 108.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	39948	4.65	ug/L	99
3) Chloromethane	1.953	50	48254	4.29	ug/L	99
4) 1,1-Dichloroethene	3.113	61	56619	5.81	ug/L	99
5) Methylene Chloride	3.669	49	66507	5.53	ug/L	97
6) trans-1,2-Dichloroethene	3.846	61	53137	5.68	ug/L	97
7) 1,1-Dichloroethane	4.443	63	63170	4.92	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	32934	5.08	ug/L	97
9) Chloroform	5.250	83	58634	4.81	ug/L	99
10) Carbon Tetrachloride	5.420	117	31072	5.55	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	48296	5.21	ug/L	99
12) Benzene	5.862	78	105371	5.27	ug/L	100
14) 1,2-Dichloroethane	6.070	62	47393	4.98	ug/L	99
15) Trichloroethene	6.486	95	29808	5.19	ug/L	99
16) 1,2-Dichloropropane	7.001	63	32020	4.95	ug/L	99
17) cis-1,3-Dichloropropene	7.727	75	32859	4.92	ug/L	100
20) trans-1,3-Dichloropropene	8.388	75	26177	5.11	ug/L	97
21) Tetrachloroethene	8.366	166	33869	5.44	ug/L #	99
22) 1,4-Dichlorobenzene	11.859	146	68091	5.10	ug/L	98
23) 1,2-Dibromo-3-Chloropr...	13.136	75	3439	5.42	ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137764.D
Acq On : 25 Nov 2025 9:19 pm
Operator : davidw
Sample : ICV6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 26 09:35:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112625.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-26\
Data File : N0137786.D
Acq On : 26 Nov 2025 12:28 pm
Operator : davidw
Sample : CC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6949,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 12:50:30 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

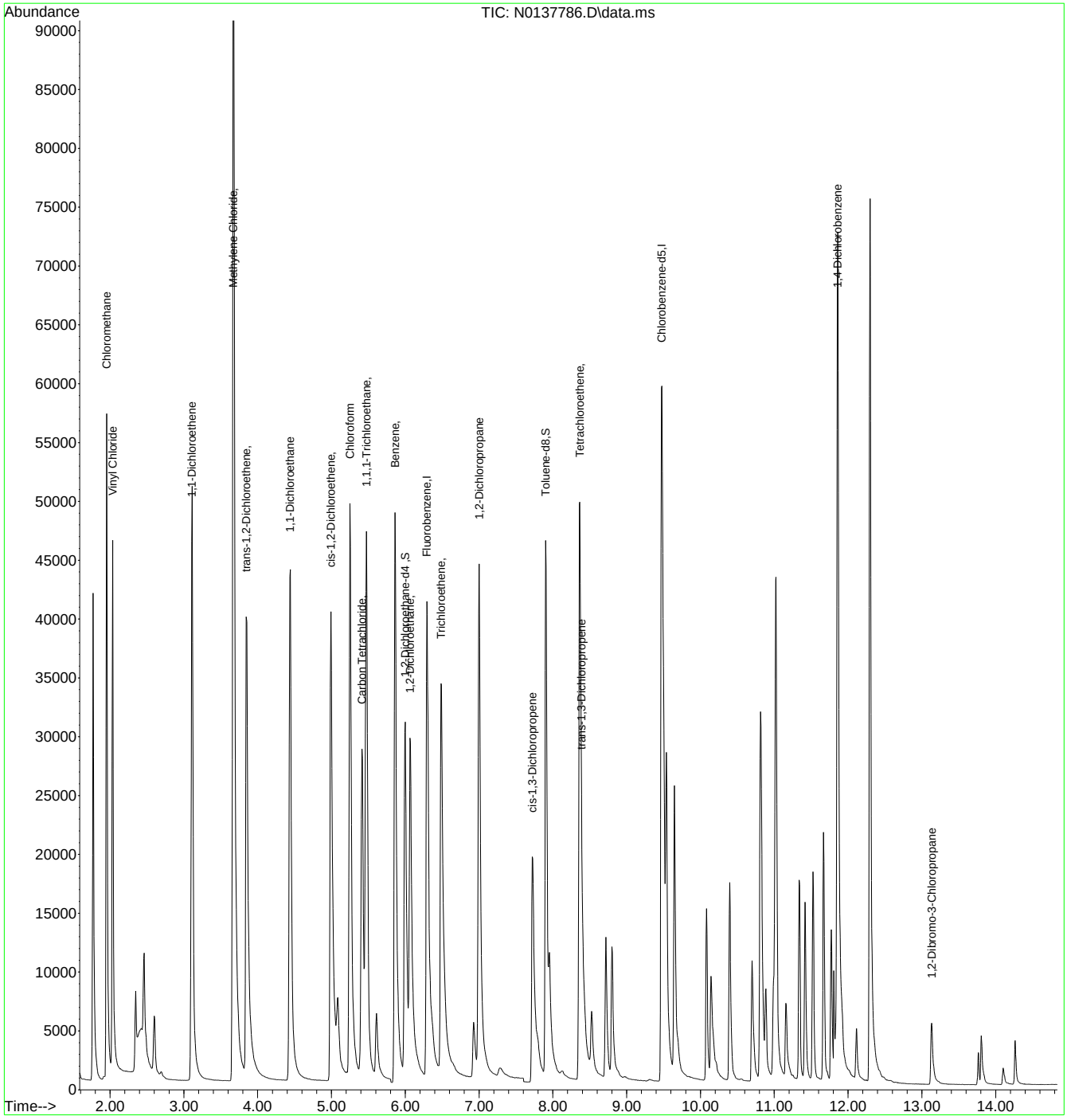
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.292	96	79512	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	56061	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	33834	4.96	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 99.20%			
19) Toluene-d8	7.903	98	56033	5.40	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 108.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	34341	4.48	ug/L	96
3) Chloromethane	1.953	50	45245	4.52	ug/L	99
4) 1,1-Dichloroethene	3.106	61	40061	4.62	ug/L	90
5) Methylene Chloride	3.669	49	100159	9.82	ug/L	94
6) trans-1,2-Dichloroethene	3.846	61	38448	4.62	ug/L	98
7) 1,1-Dichloroethane	4.436	63	53076	4.63	ug/L	97
8) cis-1,2-Dichloroethene	4.992	96	26871	4.65	ug/L	97
9) Chloroform	5.250	83	50269	4.63	ug/L	100
10) Carbon Tetrachloride	5.413	117	21963	4.40	ug/L	98
11) 1,1,1-Trichloroethane	5.474	97	37283	4.51	ug/L	99
12) Benzene	5.862	78	88582	4.97	ug/L	99
14) 1,2-Dichloroethane	6.065	62	40429	4.77	ug/L	98
15) Trichloroethene	6.485	95	25403	4.96	ug/L	99
16) 1,2-Dichloropropane	7.001	63	28766	4.99	ug/L	100
17) cis-1,3-Dichloropropene	7.722	75	28164	4.74	ug/L	97
20) trans-1,3-Dichloropropene	8.388	75	21114	4.88	ug/L	97
21) Tetrachloroethene	8.366	166	27561	5.22	ug/L #	99
22) 1,4-Dichlorobenzene	11.859	146	63347	5.59	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.132	75	2866	5.32	ug/L	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-26\
Data File : N0137786.D
Acq On : 26 Nov 2025 12:28 pm
Operator : davidw
Sample : CC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6949,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 12:50:30 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



SIMCL_VN6948_112525.M Mon Dec 01 12:33:33 2025 Page: 2

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137812.d
Acq On : 26 Nov 2025 11:54 pm
Operator : davidw
Sample : ECC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6949,,,,,
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 27 11:29:08 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

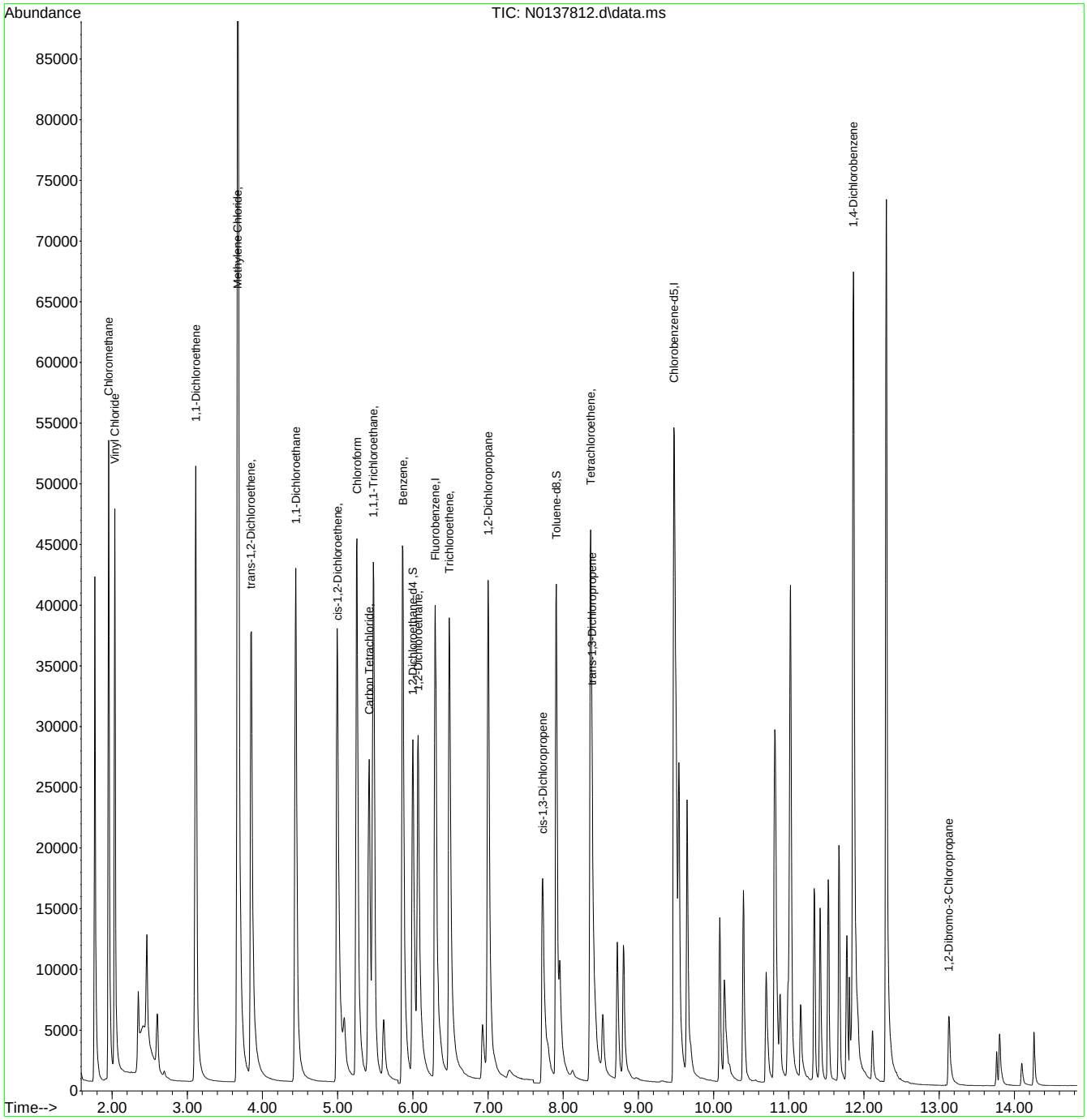
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	71758	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	51012	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	30992	5.04	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 100.80%			
19) Toluene-d8	7.909	98	50258	5.32	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 106.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	35726	5.1817	ug/L	98
3) Chloromethane	1.953	50	43676	4.8453	ug/L	99
4) 1,1-Dichloroethene	3.113	61	39688	5.0674	ug/L	99
5) Methylene Chloride	3.670	49	95367	10.4388	ug/L	98
6) trans-1,2-Dichloroethene	3.846	61	35450	4.7160	ug/L	99
7) 1,1-Dichloroethane	4.443	63	49417	4.7817	ug/L	99
8) cis-1,2-Dichloroethene	4.999	96	24606	4.7230	ug/L	88
9) Chloroform	5.257	83	46567	4.7482	ug/L	97
10) Carbon Tetrachloride	5.420	117	20159	4.4745	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	33990	4.5608	ug/L	97
12) Benzene	5.867	78	82191	5.1113	ug/L	98
14) 1,2-Dichloroethane	6.070	62	38596	5.0431	ug/L	99
15) Trichloroethene	6.486	95	24441	5.2931	ug/L	98
16) 1,2-Dichloropropane	7.002	63	26525	5.0958	ug/L	98
17) cis-1,3-Dichloropropene	7.727	75	24390	4.5585	ug/L	99
20) trans-1,3-Dichloropropene	8.382	75	18503	4.7118	ug/L	96
21) Tetrachloroethene	8.366	166	25782	5.3613	ug/L #	100
22) 1,4-Dichlorobenzene	11.859	146	60011	5.8193	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	13.129	75	3108	6.2788	ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

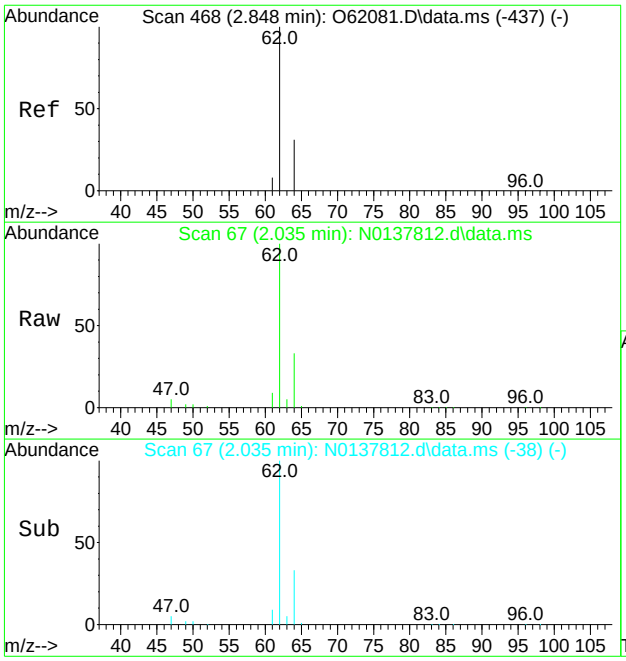
Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137812.d
Acq On : 26 Nov 2025 11:54 pm
Operator : davidw
Sample : ECC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6949,,,,,
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 27 11:29:08 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



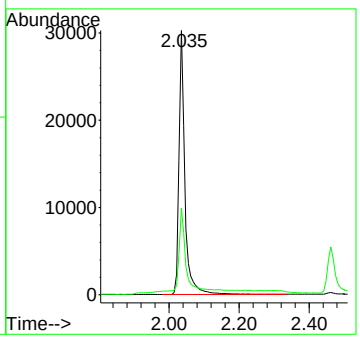
SIMCL_VN6948_112525.M Thu Nov 27 11:56:43 2025 Page: 2

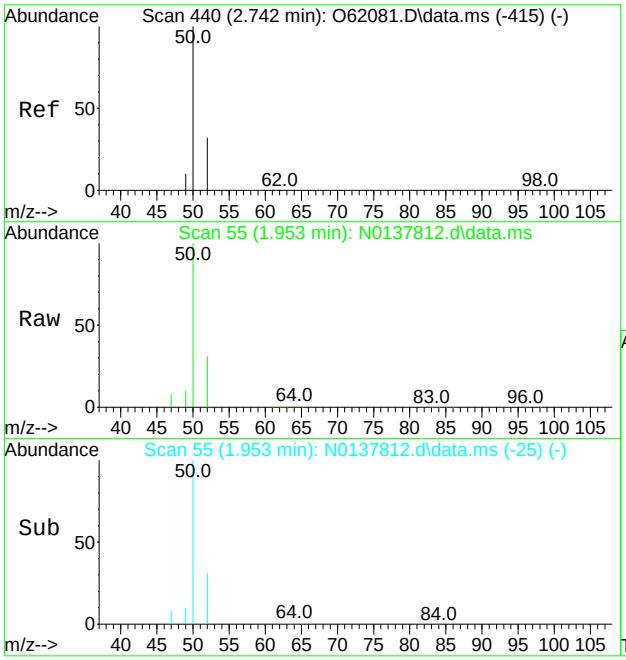


#2
Vinyl Chloride
Concen: 5.1817 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 62 Resp: 35726

Ion	Ratio	Lower	Upper
62	100		
64	31.6	0.3	60.3

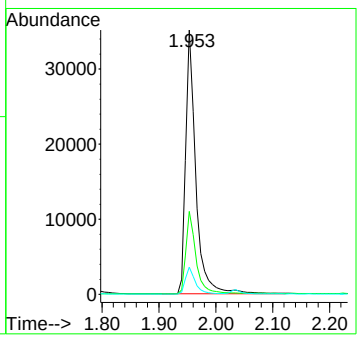


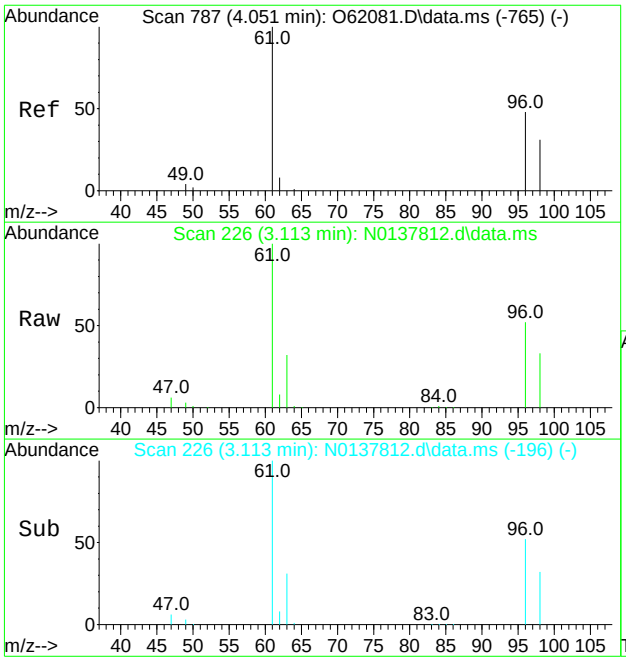


#3
Chloromethane
Concen: 4.8453 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 50 Resp: 43676

Ion	Ratio	Lower	Upper
50	100		
52	31.3	0.9	60.9
49	10.2	0.0	40.4

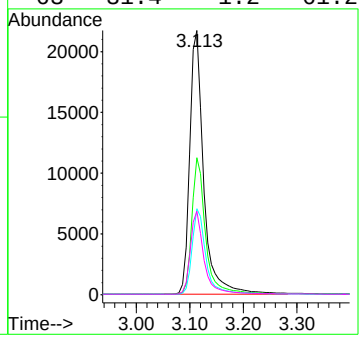


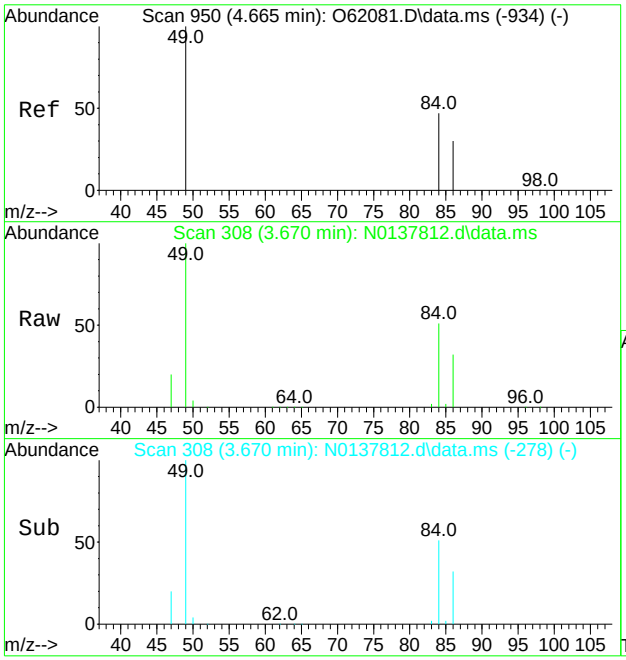


#4
1,1-Dichloroethene
Concen: 5.0674 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 61 Resp: 39688

Ion	Ratio	Lower	Upper
61	100		
96	51.7	20.2	80.2
98	32.4	1.6	61.6
63	31.4	1.2	61.2

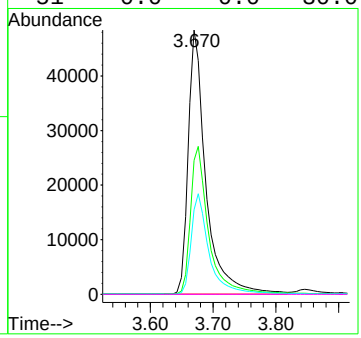


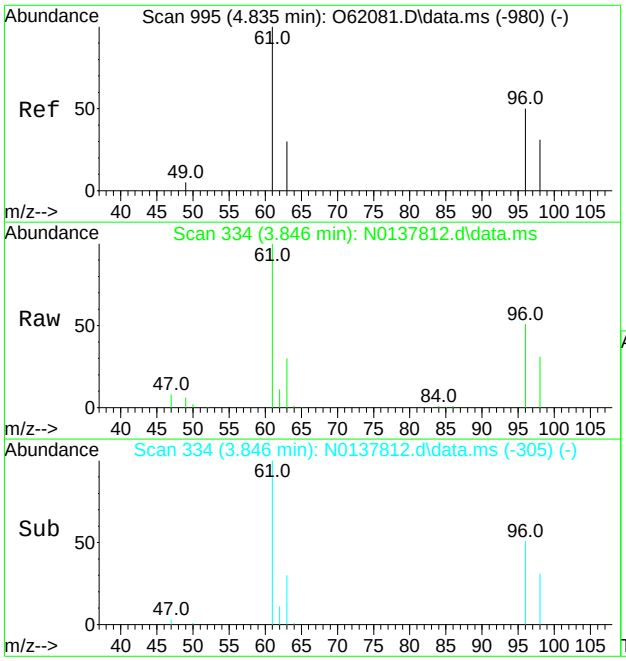


#5
Methylene Chloride
Concen: 10.4388 ug/L
RT: 3.670 min Scan# 308
Delta R.T. 0.001 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 49 Resp: 95367

Ion	Ratio	Lower	Upper
49	100		
84	50.7	19.3	79.3
86	31.9	0.5	60.5
51	0.0	0.0	30.0

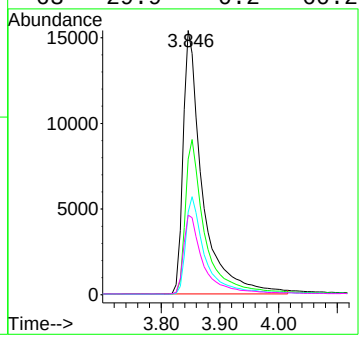


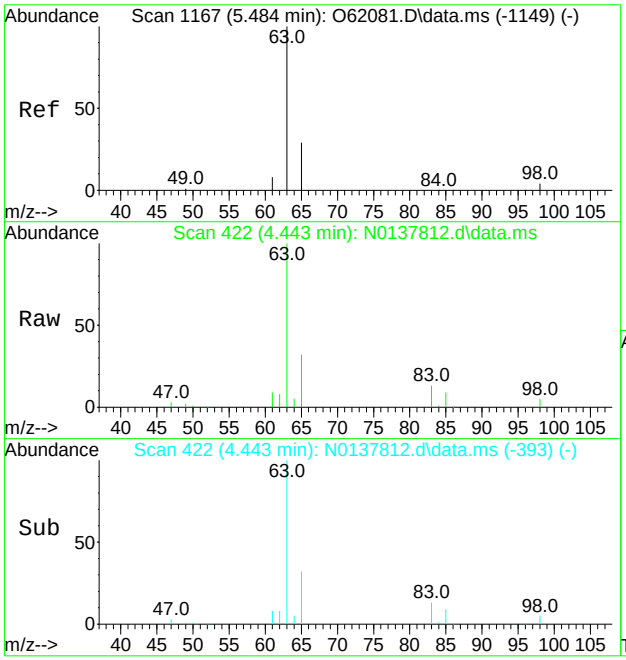


#6
trans-1,2-Dichloroethene
Concen: 4.7160 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 61 Resp: 35450

Ion	Ratio	Lower	Upper
61	100		
96	51.1	20.4	80.4
98	31.1	0.0	59.9
63	29.9	0.2	60.2

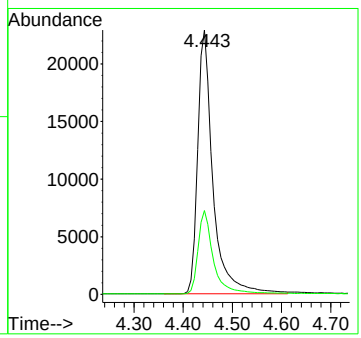


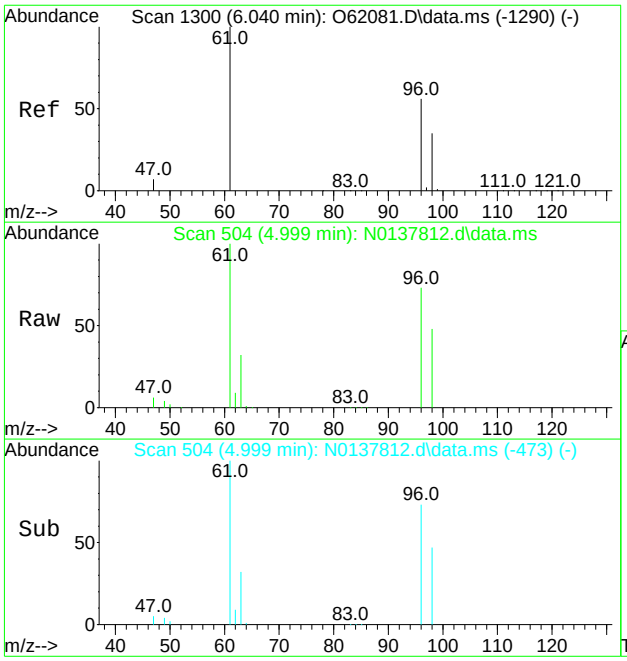


#7
1,1-Dichloroethane
Concen: 4.7817 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 63 Resp: 49417

Ion	Ratio	Lower	Upper
63	100		
65	31.6	2.2	62.2

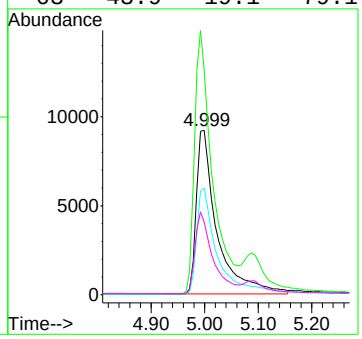


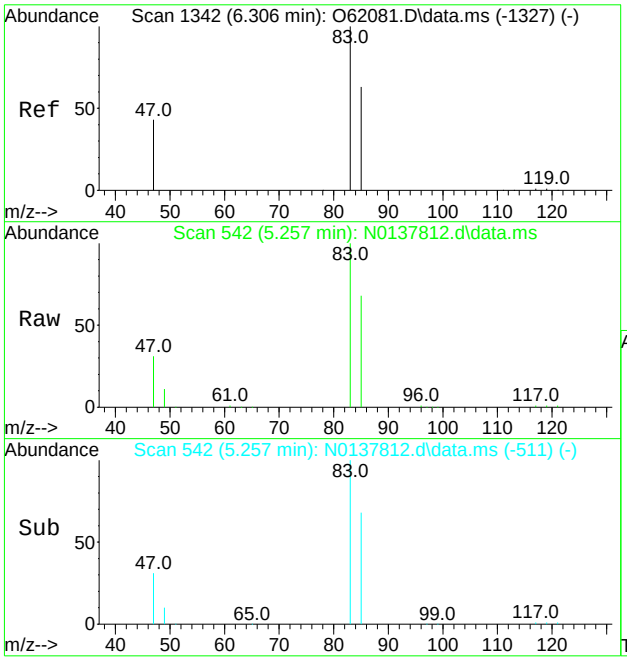


#8
cis-1,2-Dichloroethene
Concen: 4.7230 ug/L
RT: 4.999 min Scan# 504
Delta R.T. 0.007 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 96 Resp: 24606

Ion	Ratio	Lower	Upper
96	100		
61	136.9	128.9	188.9
98	64.9	32.7	92.7
63	43.9	19.1	79.1

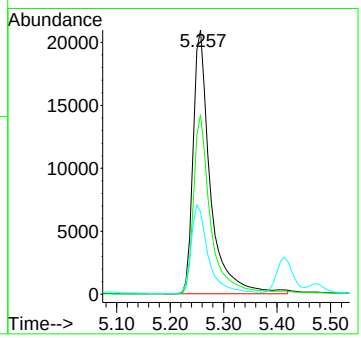


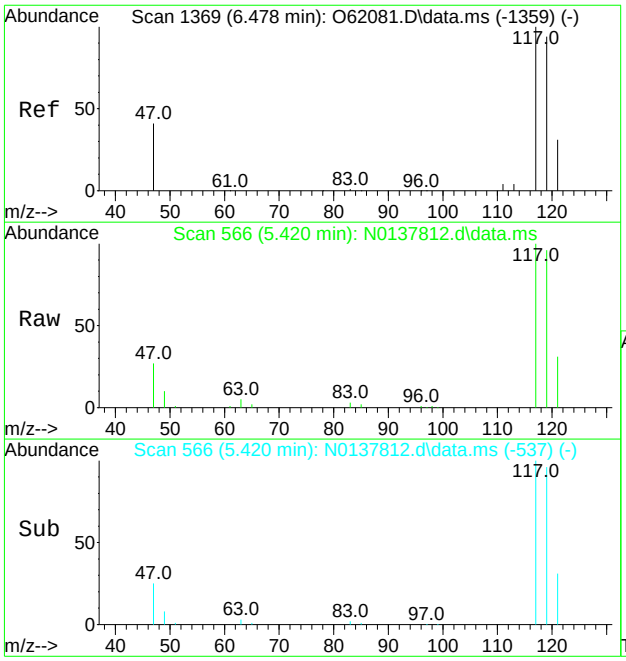


#9
Chloroform
Concen: 4.7482 ug/L
RT: 5.257 min Scan# 542
Delta R.T. 0.007 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 83 Resp: 46567

Ion	Ratio	Lower	Upper
83	100		
85	67.9	35.6	95.6
47	30.9	3.6	63.6

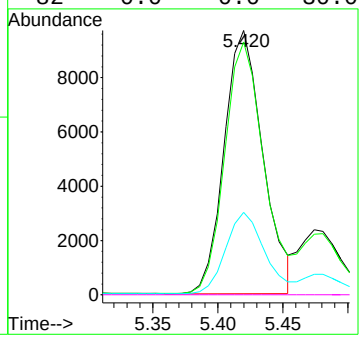


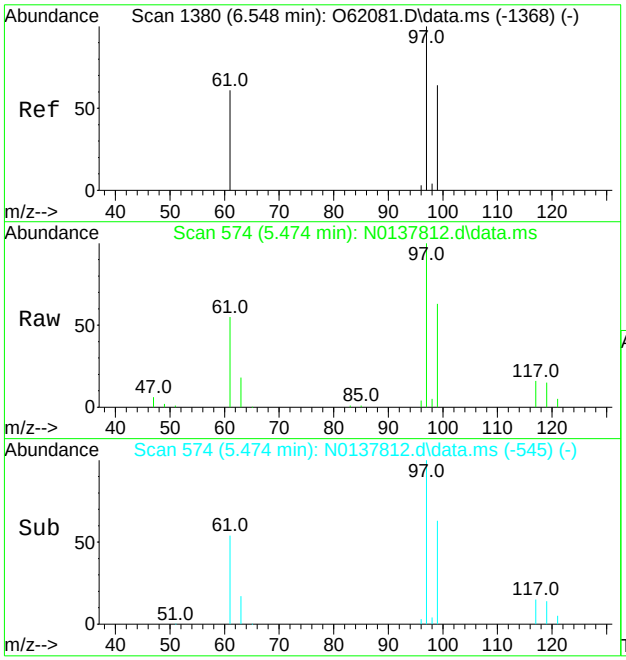


#10
Carbon Tetrachloride
Concen: 4.4745 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion:117 Resp: 20159

Ion	Ratio	Lower	Upper
117	100		
119	95.6	66.1	126.1
121	30.9	0.4	60.4
82	0.0	0.0	30.0

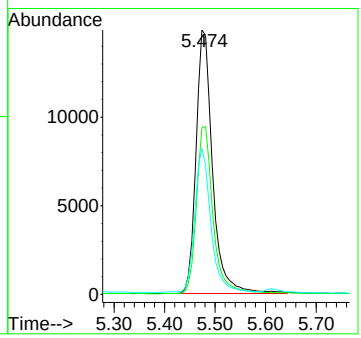


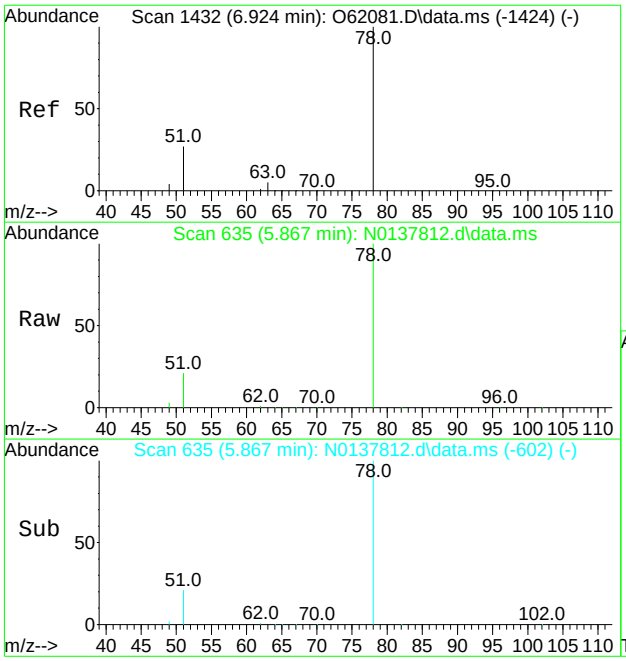


#11
1,1,1-Trichloroethane
Concen: 4.5608 ug/L
RT: 5.474 min Scan# 574
Delta R.T. 0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 97 Resp: 33990

Ion	Ratio	Lower	Upper
97	100		
99	63.0	33.1	93.1
61	54.5	20.6	80.6

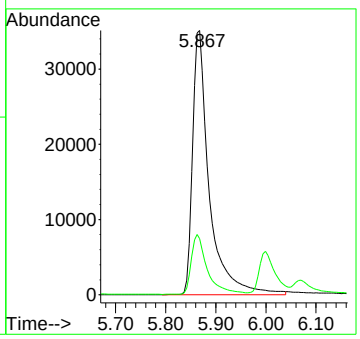


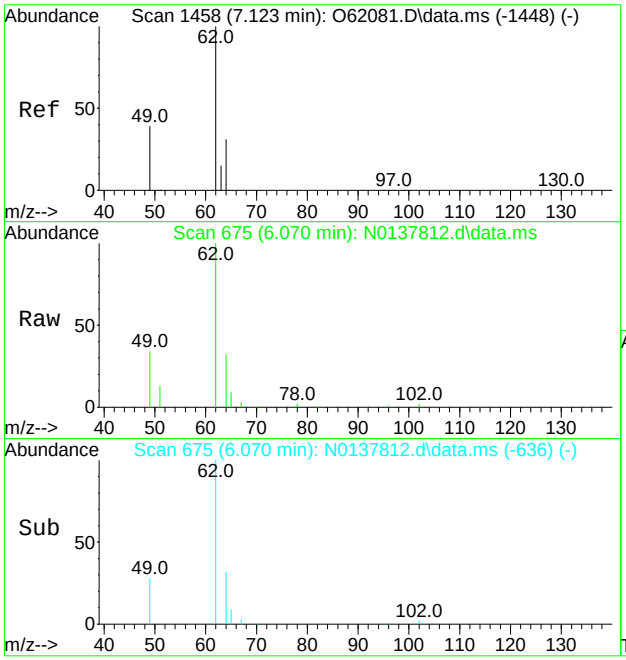


#12
Benzene
Concen: 5.1113 ug/L
RT: 5.867 min Scan# 635
Delta R.T. 0.005 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 78 Resp: 82191

Ion	Ratio	Lower	Upper
78	100		
51	21.1	0.0	52.2

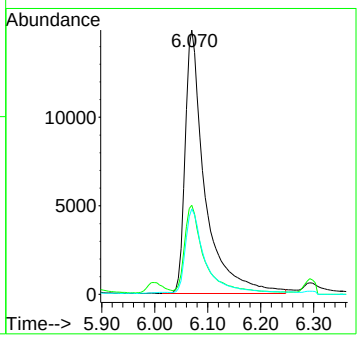


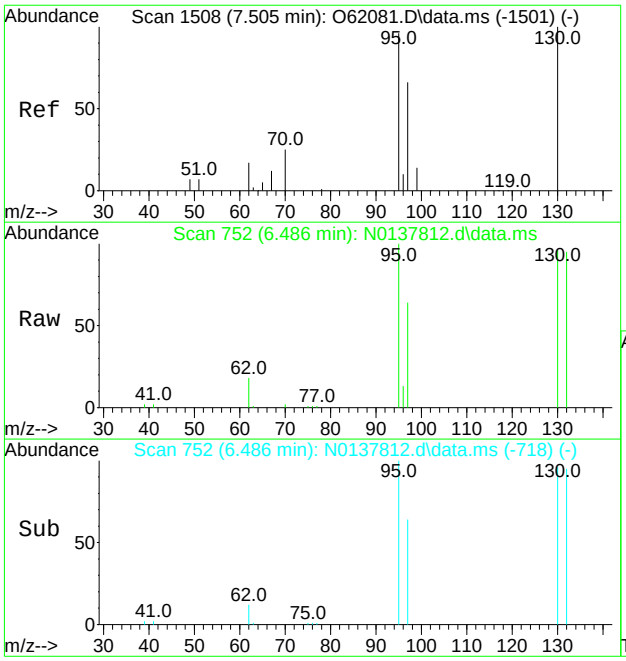


#14
1,2-Dichloroethane
Concen: 5.0431 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 62 Resp: 38596

Ion	Ratio	Lower	Upper
62	100		
49	33.0	1.5	61.5
64	31.8	1.8	61.8

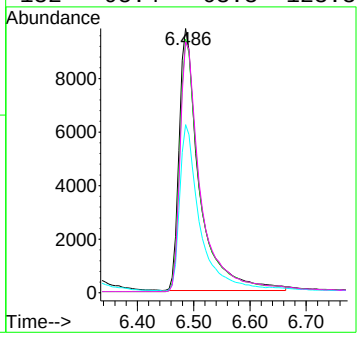


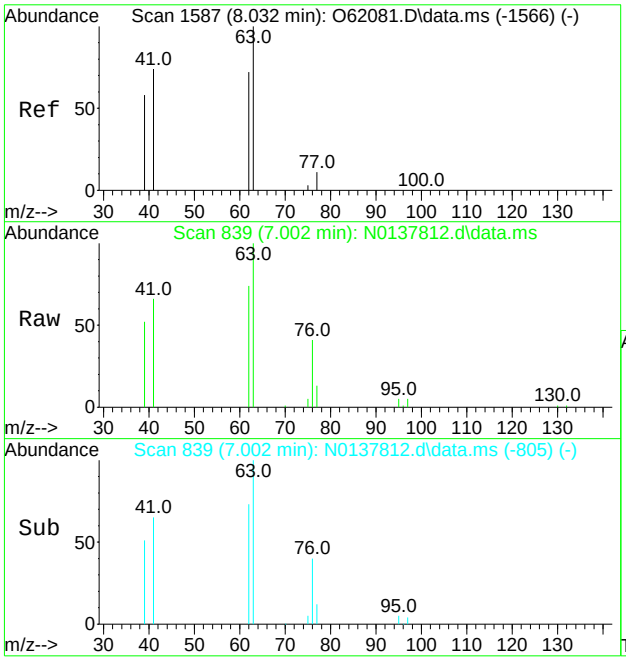


#15
Trichloroethene
Concen: 5.2931 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 95 Resp: 24441

Ion	Ratio	Lower	Upper
95	100		
130	96.4	64.2	124.2
97	63.5	33.5	93.5
132	95.4	63.3	123.3

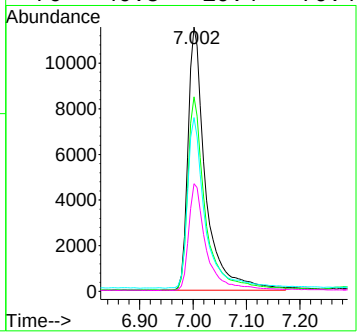




#16
1,2-Dichloropropane
Concen: 5.0958 ug/L
RT: 7.002 min Scan# 839
Delta R.T. 0.001 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

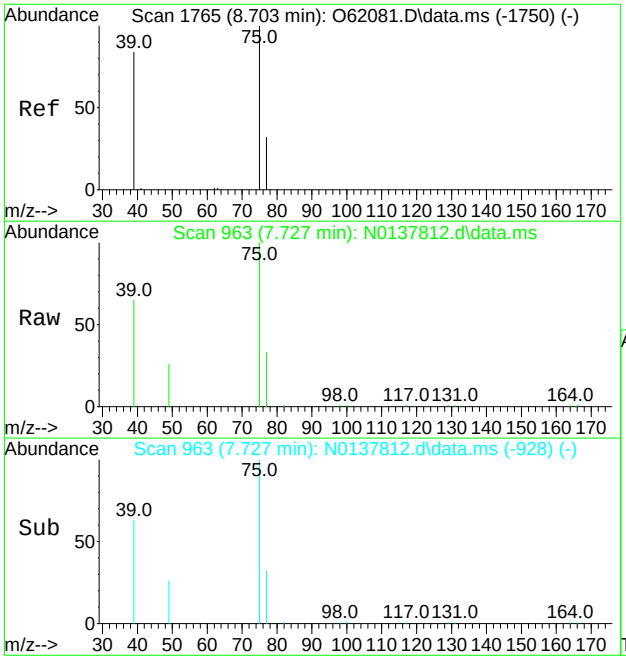
Tgt Ion: 63 Resp: 26525

Ion	Ratio	Lower	Upper
63	100		
62	73.3	42.3	102.3
41	64.7	32.1	92.1
76	40.5	10.4	70.4



7.6.22

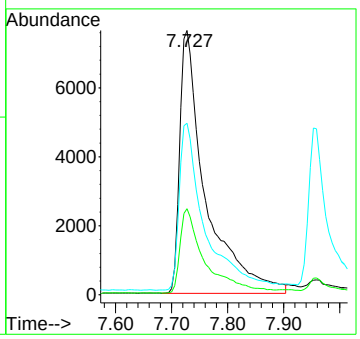
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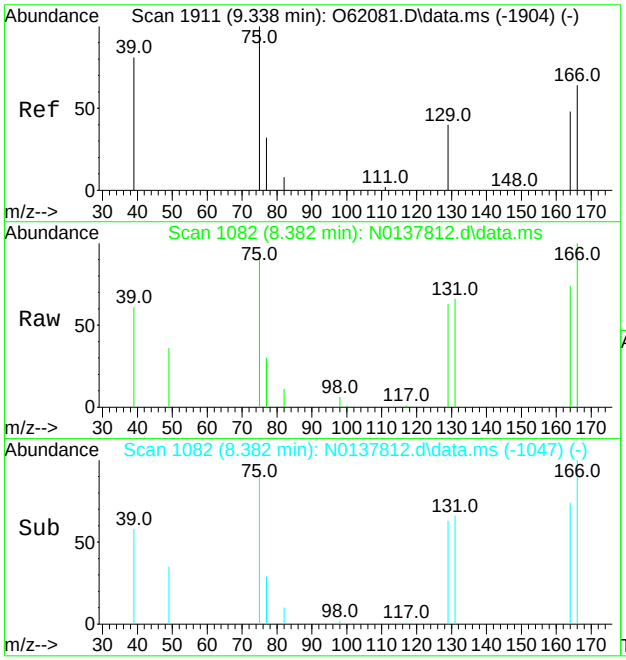


#17
cis-1,3-Dichloropropene
Concen: 4.5585 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 75 Resp: 24390

Ion	Ratio	Lower	Upper
75	100		
77	32.1	1.9	61.9
39	63.4	32.1	92.1

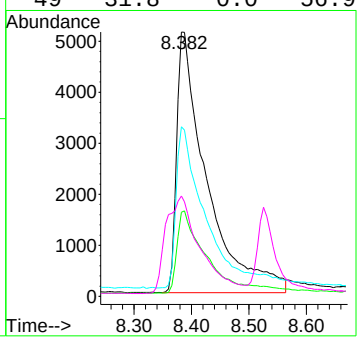


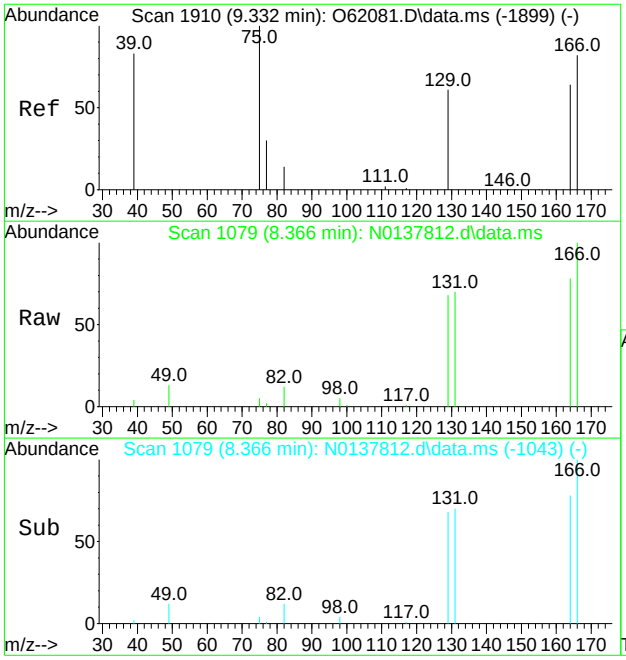


#20
trans-1,3-Dichloropropene
Concen: 4.7118 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. -0.006 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 75 Resp: 18503

Ion	Ratio	Lower	Upper
75	100		
77	31.0	2.4	62.4
39	61.7	29.3	89.3
49	31.8	0.0	56.9

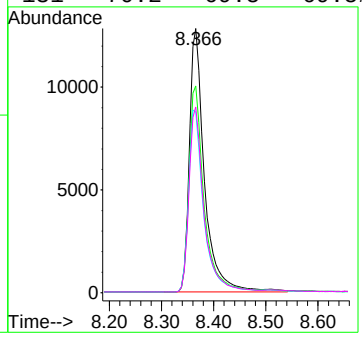


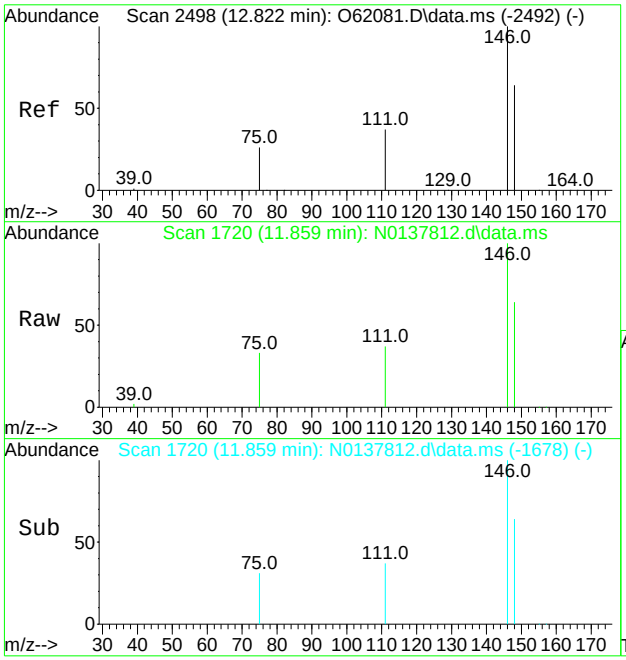


#21
Tetrachloroethene
Concen: 5.3613 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion:166 Resp: 25782

Ion	Ratio	Lower	Upper
166	100		
164	78.1	48.2	108.2
129	68.2	38.3	98.3
131	70.2	69.5	69.5#

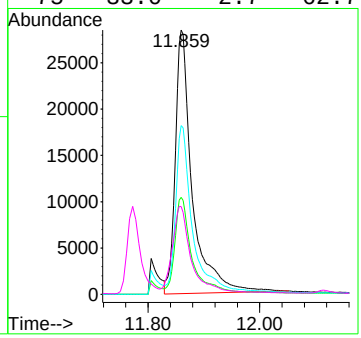


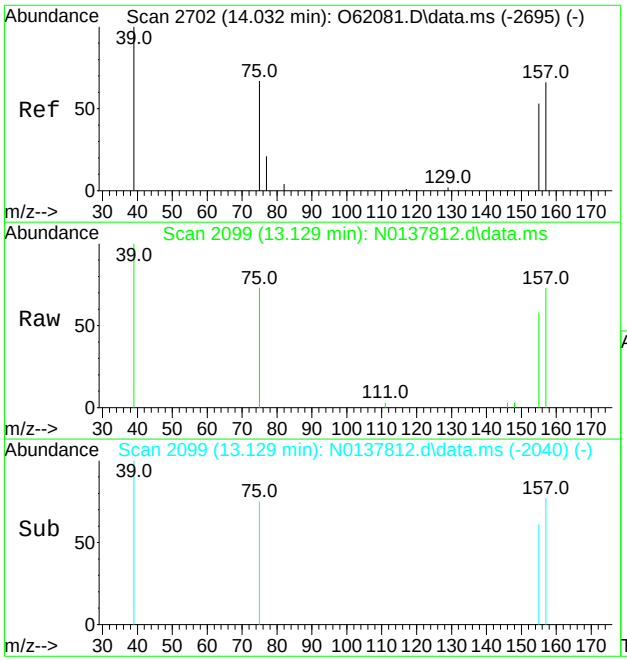


#22
1,4-Dichlorobenzene
Concen: 5.8193 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. -0.003 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion:146 Resp: 60011

Ion	Ratio	Lower	Upper
146	100		
111	36.5	6.7	66.7
148	63.8	33.6	93.6
75	33.0	2.7	62.7

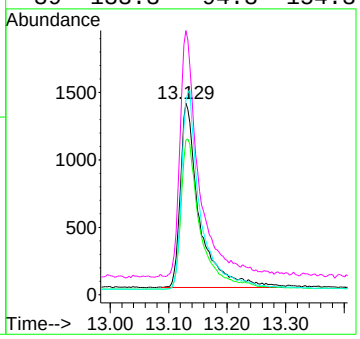




#23
1,2-Dibromo-3-Chloropropane
Concen: 6.2788 ug/L
RT: 13.129 min Scan# 2099
Delta R.T. -0.003 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 75 Resp: 3108

Ion	Ratio	Lower	Upper
75	100		
155	80.8	42.3	102.3
157	102.4	64.3	124.3
39	133.3	94.3	154.3



SGS -ORLANDO

VOA-GCMS ANALYSIS LOG

Instrument:	MS-VOA8-N
Date:	11/20/2025
Analyst:	Samantha
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	0.8 PSI
Purge Volume	5mL

Method(s):	8260SIMCL
Method File:	SIMCL_VN6945_112025.M
Calibration Date:	11/20/2025
Acq. Method:	ACQ_SIMCLB
EM Voltage:	1365V
Run ID:	**VN6945**

BFB:	VS5247
ICAL/CC:	VS5269, VS5299,
, , ,,,	
ICV/BS:	VS5228, VS5302,
, , ,	
ISTD/Surr.:	VS5247

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 03/13/23
AFA Lot#:	VS5140
Data processed by:	neilc
Sample ID Ver. by:	Samantha
Date Verified:	11/21/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
N0137679	BFB	-	-	Water	1	-	-	-	-	Autofind Tune Passed ✓
N0137680	IC6945-1	-	-	Water	2	-	-	-	-	1uL→100mL
N0137681	IC6945-2	-	-	Water	2	-	-	-	-	5uL→100mL
N0137682	IC6945-3	-	-	Water	3	-	-	-	-	10uL→50mL
N0137683	ICC6945-4	-	-	Water	4	-	-	-	-	25uL→50mL
N0137684	IC6945-5	-	-	Water	5	-	-	-	-	50uL→50mL
N0137685	IC6945-6	-	-	Water	6	-	-	-	-	75uL→50mL
N0137686	IC6945-7	-	-	Water	7	-	-	-	-	100uL→50mL
N0137687	rinse	-	-	Water	8	-	-	-	-	
N0137688	icv6945-4	-	-	Water	9	-	-	-	-	25uL→50mL

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous LIquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

SGS -ORLANDO **VOA-GCMS ANALYSIS LOG**

Instrument:	MS-VOA8-N
Date:	11/20/2025
Analyst:	David W / Jeffrey S
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	0.8 PSI
Purge Volume	5mL

Method(s):	8260SIMCL
Method File:	SIMCL_VN6945_112025.M
Calibration Date:	11/20/2025
Acq. Method:	ACQ_SIMCLB
EM Voltage:	1365V
Run ID:	**VN6946**

BFB:	VS5247
ICAL/CC:	VS5269, VS5299,
, , ,,,	
ICV/BS:	VS5228, VS5302,
, , ,	
ISTD/Surr.:	VS5247

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 03/13/23
AFA Lot#:	VS5140
Data processed by:	CarlosC
Sample ID Ver. by:	David W / Jeffrey S
Date Verified:	11/21/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
N0137691	BFB	-	-	Water	1	-	-	-	-	Autofind Tune Passed ✓
N0137692	CC6945-4	-	-	Water	2	-	-	-	-	25uL→50mL
N0137693	BS	-	-	Water	3	-	-	-	-	25uL→50mL
N0137694	rinse	-	-	Water	4	-	-	-	-	
N0137695	MB	-	-	Water	5	-	-	-	-	AFA, ND✓
N0137696	FC29518-4	1X	2	Water	6	MS60491	1	N	-	✓
N0137697	FC29566-1	1X	2	Water	7	MS60491	1	N	-	ND✓
N0137698	FC29566-2	1X	1	Water	8	MS60491	1	N	-	✓
N0137699	FC29566-3	1X	1	Water	9	MS60491	1	N	-	✓
N0137700	FC29566-4	1X	1	Water	10	MS60491	1	N	-	✓
N0137701	FC29566-5	1X	1	Water	11	MS60491	1	N	-	✓
N0137702	FC29566-6	1X	1	Water	12	MS60491	1	N	-	✓
N0137703	FC29566-7	1X	1	Water	13	MS60491	1	N	-	✓
N0137704	FC29566-8	1X	1	Water	14	MS60491	1	N	-	✓
N0137705	FC29566-9	1X	1	Water	15	MS60491	1	N	-	✓
N0137706	FC29566-10	1X	1	Water	16	MS60491	1	N	-	✓
N0137707	FC29566-11	1X	1	Water	17	MS60491	1	N	-	✓
N0137708	FC29566-12	1X	1	Water	18	MS60491	1	N	-	✓
N0137709	FC29566-13	1X	1	Water	19	MS60491	1	N	1x	Benz high BS w/hit
N0137710	FC29566-14	1X	1	Water	20	MS60491	1	N	-	✓
N0137711	FC29566-15	1X	1	Water	21	MS60491	1	N	-	✓
N0137712	FC29566-16	1X	1	Water	22	MS60491	1	N	-	✓
N0137713	FC29566-17	1X	1	Water	23	MS60491	1	N	-	✓
N0137714	FC29566-18	1X	1	Water	24	MS60491	1	N	-	✓
N0137715	FC29566-19	1X	1	Water	25	MS60491	1	N	-	✓
N0137716	FC29518-4MS	10X	1	Water	26	MS60491	1	N	-	10mL→100mL Spiked w/ 50uL ✓
N0137717	FC29518-4MSD	10X	1	Water	27	MS60491	1	N	-	10mL→100mL Spiked w/ 50uL ✓
N0137718	ECC6942-4	-	-	Water	28	-	-	-	-	25uL→50mL ✓

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous LIquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

SGS -ORLANDO

VOA-GCMS ANALYSIS LOG

Instrument:	MS-VOA8-N
Date:	11/24/2025
Analyst:	David W
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	0.8 PSI
Purge Volume	5mL

Method(s):	8260SIMCL
Method File:	SIMCL_VN6945_112025.M
Calibration Date:	11/20/2025
Acq. Method:	ACQ_SIMCLB
EM Voltage:	1365V
Run ID:	**VN6947**

BFB:	VS5247
ICAL/CC:	VS5269, VS5299,
, , ,,,	
ICV/BS:	VS5228, VS5302,
, , ,	
ISTD/Surr.:	VS5247

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 03/13/23
AFA Lot#:	VS5140
Data processed by:	PaulaA
Sample ID Ver. by:	David W
Date Verified:	11/24/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)	
N0137719	BFB	-	-	Water	1	-	-	-	-	Autofind Tune Passed ✓	
N0137720	CC6945-4	-	-	Water	2	-	-	-	-	25uL→50mL	
N0137721	BS	-	-	Water	3	-	-	-	-	25uL→50mL	
N0137722	rinse	-	-	Water	4	-	-	-	-		
N0137723	MB	-	-	Water	5	-	-	-	-	AFA, ND✓	
N0137724	FC29566-20	-	1	Water	6	MS60510	1	N	1x	high surr	
N0137725	FC29566-21	-	1	Water	7	MS60510	1	N	-	✓	
N0137726	FC29566-22	-	1	Water	8	MS60510	1	N	1x	high surr	
N0137727	FC29566-23	-	1	Water	9	MS60510	1	N	-	✓	
N0137728	FC29566-24	-	1	Water	10	MS60510	1	N	-	✓	
N0137729	FC29566-25	-	1	Water	11	MS60510	1	N	-	✓	
N0137730	FC29566-26	-	1	Water	12	MS60510	1	N	-	✓	
N0137731	FC29566-27	-	1	Water	13	MS60510	1	N	1x	high surr	
N0137732	FC29566-28	-	1	Water	14	MS60510	1	N	-	✓	
N0137733	FC29566-29	-	1	Water	15	MS60510	1	N	1x	high surr	
N0137734	FC29566-30	-	1	Water	16	MS60510	1	N	1x	high surr	
N0137735	FC29566-31	-	1	Water	17	MS60510	1	N	1x	high surr	
N0137736	FC29630-5	-	1	Water	18	MS60510	1	N	-	✓	
N0137737	FC29630-6	-	1	Water	19	MS60510	1	N	1x	high surr	
N0137738	FC29630-7	-	1	Water	20	MS60510	1	N	-	✓	
N0137739	FC29631-1	-	1	Water	21	MS60510	1	N	-	✓	
N0137740	FC29631-2	-	1	Water	22	MS60510	1	N	1x	high surr	
N0137741	FC29631-3	-	1	Water	23	MS60510	1	N	1x	high surr	
N0137742	FC29631-4	-	1	Water	24	MS60510	1	N	1x	high surr	
N0137743	FC29631-5	-	1	Water	25	MS60510	1	N	1x	high surr	
N0137744	FC29566-20MS	10X	1	Water	26	MS60510	1	N	-	10mL→100mL Spiked w/ 50uL	✓
N0137745	FC29566-20MSD	10X	1	Water	27	MS60510	1	N	-	10mL→100mL Spiked w/ 50uL	✓
N0137746	ECC6945-4	-	1	Water	28	-	-	-	-	25uL→50mL	✓

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous Liquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

SGS -ORLANDO

VOA-GCMS ANALYSIS LOG

Instrument:	MS-VOA8-N
Date:	11/25/2025
Analyst:	David W/JEFF S
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	0.8 PSI
Purge Volume	5mL

Method(s):	8260SIMCL
Method File:	SIMCL_VN6948_112525.M
Calibration Date:	11/25/2025
Acq. Method:	ACQ_SIMCLB
EM Voltage:	1365V
Run ID:	**VN6948**

BFB:	VS5247
ICAL/CC:	VS5269, VS5299,
, , ,,,	
ICV/BS:	VS5228, VS5302,
, , ,	
ISTD/Surr.:	VS5247

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 03/13/23
AFA Lot#:	VS5140
Data processed by:	David W
Sample ID Ver. by:	David W/JEFF S
Date Verified:	11/25/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
N0137755	BFB	-	-	Water	1	-	-	-	-	Autofind Tune Passed ✓
N0137756	IC6948-1	-	-	Water	2	-	-	-	-	1uL→100mL
N0137757	IC6948-2	-	-	Water	3	-	-	-	-	5uL→100mL
N0137758	ICC6948-3	-	-	Water	4	-	-	-	-	10uL→50mL
N0137759	IC6948-4	-	-	Water	5	-	-	-	-	25uL→50mL
N0137760	IC6948-5	-	-	Water	6	-	-	-	-	50uL→50mL
N0137761	IC6948-6	-	-	Water	7	-	-	-	-	75uL→50mL
N0137762	IC6948-7	-	-	Water	8	-	-	-	-	100uL→50mL
N0137763	rinse	-	-	Water	9	-	-	-	-	
N0137764	ICV6948-4	-	-	Water	10	-	-	-	-	25uL→50mL
N0137765	rinse	-	-	Water	11	-	-	-	-	
N0137766	rinse	-	-	Water	12	-	-	-	-	
N0137767	MB	-	-	Water	13	-	-	-	-	AFA, ND✓
N0137768	FC29631-6	-	1	Water	14	MS60525	1	N	-	✓
N0137769	FC29631-7	-	1	Water	15	MS60525	1	N	-	✓
N0137770	FC29631-8	-	1	Water	16	MS60525	1	N	-	✓
N0137771	FC29631-9	-	1	Water	17	MS60525	1	N	-	✓
N0137772	FC29631-10	-	1	Water	18	MS60525	1	N	-	✓
N0137773	FC29631-11	-	1	Water	19	MS60525	1	N	-	✓
N0137774	FC29631-12	-	1	Water	20	MS60525	1	N	-	✓
N0137775	FC29631-13	-	1	Water	21	MS60525	1	N	-	✓
N0137776	FC29631-14	-	1	Water	22	MS60525	1	N	-	✓
N0137777	FC29631-15	-	1	Water	23	MS60525	1	N	-	✓
N0137778	FC29631-16	-	1	Water	24	MS60525	1	N	-	✓
N0137779	FC29631-17	-	1	Water	25	MS60525	1	N	-	✓
N0137780	FC29631-18	-	1	Water	26	MS60525	1	N	-	✓
N0137781	FC29631-19	-	1	Water	27	MS60525	1	N	-	✓
N0137782	FC29631-6MS	10X	1	Water	28	MS60525	1	N	-	10mL→100mL Spiked w/ 50uL
N0137783	FC29631-6MSD	10X	1	Water	29	MS60525	1	N	-	10mL→100mL Spiked w/ 50uL
N0137784	ECC6948-4	-	1	Water	30	-	-	-	-	25uL→50mL

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous LIquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

SGS -ORLANDO **VOA-GCMS ANALYSIS LOG**

Instrument:	MS-VOA8-N
Date:	11/26/2025
Analyst:	David W/JEFF S
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	0.8 PSI
Purge Volume	5mL

Method(s):	8260SIMCL
Method File:	SIMCL_VN6948_112525.M
Calibration Date:	11/25/2025
Acq. Method:	ACQ_SIMCLB
EM Voltage:	1365V
Run ID:	**VN6949**

BFB:	VS5247
ICAL/CC:	VS5269, VS5299,
, , ,,,	
ICV/BS:	VS5228, VS5302,
, , ,	
ISTD/Surr.:	VS5247

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 03/13/23
AFA Lot#:	VS5140
Data processed by:	David W/LotusA
Sample ID Ver. by:	David W/JEFF S
Date Verified:	11/26/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
N0137785	BFB	-	-	Water	1	-	-	-	-	Autofind Tune Passed ✓
N0137786	CC6948-4	-	-	Water	2	-	-	-	-	25uL→50mL
N0137787	BS	-	-	Water	3	-	-	-	-	25uL→50mL
N0137788	rinse	-	-	Water	4	-	-	-	-	
N0137789	MB	-	-	Water	5	-	-	-	-	AFA, ND✓
N0137790	FC29673-2	1X	1	Water	6	MS60531	1	N	-	✓
N0137791	FC29566-13	1X	2	Water	7	MS60531	1	N	-	✓
N0137792	FC29566-20	1X	2	Water	8	MS60531	1	N	-	✓
N0137793	FC29566-22	1X	2	Water	9	MS60531	1	N	-	✓
N0137794	FC29566-27	1X	2	Water	10	MS60531	1	N	-	✓
N0137795	FC29566-29	1X	2	Water	11	MS60531	1	N	-	✓
N0137796	FC29566-30	1X	2	Water	12	MS60531	1	N	-	✓
N0137797	FC29566-31	1X	2	Water	13	MS60531	1	N	-	✓
N0137798	FC29630-6	1X	3	Water	14	MS60531	1	N	-	✓
N0137799	FC29631-2	1X	2	Water	15	MS60531	1	N	-	✓
N0137800	FC29631-3	1X	2	Water	16	MS60531	1	N	-	✓
N0137801	FC29631-4	1X	2	Water	17	MS60531	1	N	-	✓
N0137802	FC29631-5	1X	2	Water	18	MS60531	1	N	-	✓
N0137803	FC29673-1	1X	2	Water	19	MS60531	1	N	-	✓
N0137804	FC29673-3	1X	1	Water	20	MS60531	1	N	-	✓
N0137805	FC29673-4	1X	1	Water	21	MS60531	1	N	-	✓
N0137806	FC29673-5	1X	1	Water	22	MS60531	1	N	-	✓
N0137807	FC29673-6	1X	1	Water	23	MS60531	1	N	-	✓
N0137808	FC29673-7	1X	1	Water	24	MS60531	1	N	-	✓
N0137809	FC29673-8	1X	1	Water	25	MS60531	1	N	-	✓
N0137810	FC29673-2MS	1X	1	Water	26	MS60531	1	N	-	10mL→100mL Spiked w/ 50uL
N0137811	FC29673-2MSD	1X	1	Water	27	MS60531	1	N	-	10mL→100mL Spiked w/ 50uL
N0137812	ECC6948-4	-	-	Water	28	-	-	-	-	25uL→50mL

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous Liquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

The results set forth herein are provided by SGS North America Inc.

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Automated Report

Technical Report for

Ahtna Global, LLC

Fort Ord Groundwater Monitoring

21187.004.01.0000(FFO2025Q4) OU2

SGS Job Number: FC29673

Sampling Date: 11/19/25



Report to:

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ATTN: Derek Lieberman

Total number of pages in report: **601**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Norm Farmer
Technical Director

Client Service contact: Elvin Kumar 407-425-6700
Certifications: FL(E83510), LA(03051), KS(E-10327), NC(573), NJ(FL002), NY(12022), SC(96038001) DoD ELAP(ANAB L2229), AZ(AZ0806), CA(2937), TX(T104704404), PA(68-03573), VA(460177), AL, AK, AR, CT, IA, KY, MA, MI. MS, ND, NH, NV, OK, OR, IL, UT, VT, WA, WI, WV
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SGS North America Inc.

Sample Summary

Ahtna Global, LLC

Job No: FC29673

Fort Ord Groundwater Monitoring
Project No: 21187.004.01.0000(FFO2025Q4) OU2

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FC29673-1	11/19/25	07:10		11/24/25	AQ	Trip Blank Water	2547YOU2231A
FC29673-2	11/19/25	07:40		11/24/25	AQ	Ground Water	2545MOU2028F
FC29673-3	11/19/25	07:41		11/24/25	AQ	Ground Water	2545MOU2029D
FC29673-4	11/19/25	08:06		11/24/25	AQ	Ground Water	2547YOU2137F
FC29673-5	11/19/25	08:10		11/24/25	AQ	Field Blank Water	2547YOU2226C
FC29673-6	11/19/25	08:18		11/24/25	AQ	Ground Water	2547YOU2123F
FC29673-7	11/19/25	08:19		11/24/25	AQ	Ground Water	2547YOU2216D
FC29673-8	11/19/25	08:27		11/24/25	AQ	Ground Water	2547YOU2124F
FC29673-9	11/19/25	08:28		11/24/25	AQ	Ground Water	2547YOU2217D
FC29673-10	11/19/25	08:42		11/24/25	AQ	Ground Water	2547YOU2104F
FC29673-11	11/19/25	08:52		11/24/25	AQ	Ground Water	2547YOU2132F
FC29673-12	11/19/25	09:03		11/24/25	AQ	Ground Water	2547YOU2136F
FC29673-13	11/19/25	09:11		11/24/25	AQ	Ground Water	2547YOU2142F

Sample Summary
(continued)

Ahtna Global, LLC

Job No: FC29673

Fort Ord Groundwater Monitoring
Project No: 21187.004.01.0000(FFO2025Q4) OU2

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FC29673-14	11/19/25	09:17		11/24/25	AQ	Ground Water	2547YOU2135F
FC29673-15	11/19/25	09:24		11/24/25	AQ	Ground Water	2547YOU2103F
FC29673-16	11/19/25	09:42		11/24/25	AQ	Ground Water	2547YOU2105F
FC29673-17	11/19/25	09:58		11/24/25	AQ	Ground Water	2547YOU2129F
FC29673-18	11/19/25	10:09		11/24/25	AQ	Ground Water	2547YOU2130F
FC29673-19	11/19/25	10:25		11/24/25	AQ	Ground Water	2547YOU2146F
FC29673-20	11/19/25	10:34		11/24/25	AQ	Ground Water	2547YOU2139F
FC29673-21	11/19/25	10:35		11/24/25	AQ	Ground Water	2547YOU2196D
FC29673-22	11/19/25	10:45		11/24/25	AQ	Ground Water	2547YOU2111F
FC29673-23	11/19/25	10:53		11/24/25	AQ	Ground Water	2547YOU2116F
FC29673-24	11/19/25	11:04		11/24/25	AQ	Ground Water	2547YOU2143F
FC29673-25	11/19/25	11:13		11/24/25	AQ	Ground Water	2547YOU2144F
FC29673-26	11/19/25	11:24		11/24/25	AQ	Ground Water	2547YOU2120F

Sample Summary
(continued)

Ahtna Global, LLC

Job No: FC29673

Fort Ord Groundwater Monitoring
Project No: 21187.004.01.0000(FFO2025Q4) OU2

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
FC29673-27	11/19/25	12:05		11/24/25	AQ	Ground Water	2547X0BW063F
FC29673-28	11/19/25	12:25		11/24/25	AQ	Ground Water	2547XOU2058F
FC29673-29	11/19/25	14:20		11/24/25	AQ	Ground Water	2547XOU2085F
FC29673-30	11/19/25	14:27		11/24/25	AQ	Ground Water	2547X0BW290F

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: Ahtna Global, LLC **Job No:** FC29673

Site: Fort Ord Groundwater Monitoring **Report Date** 12/3/2025 9:37:29 AM

On 11/24/2025, 28 Sample(s), 1 Trip Blank(s), 0 Equip. Blank(s) and 1 Field Blank(s) were received at SGS North America Inc. - Orlando, at a maximum corrected temperature of 3 C. Samples were intact and chemically preserved, unless noted below. A SGS North America Inc. - Orlando Job Number of FC29673 was assigned to the project.

All initial calibrations are verified by second-source standard.

Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section. Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D BY SIM

Matrix: AQ **Batch ID:** VN6949

Sample(s) FC29673-2MS, FC29673-2MSD were used as the QC samples indicated.

Sample(s) FC29673-1, FC29673-2, FC29673-3, FC29673-4, FC29673-5, FC29673-6, FC29673-7, FC29673-8 have compound(s) reported with a "B" qualifier, indicating analyte is found in the associated method blank.

Blank Spike Recovery(s) for Methylene Chloride are outside control limits.

Matrix Spike Recovery(s) for Methylene Chloride are outside control limits. Probable cause is due to matrix interference.

Matrix Spike Duplicate Recovery(s) for Methylene Chloride are outside control limits. Probable cause is due to matrix interference.

VN6949-MB for Methylene Chloride: Suspected laboratory contaminant.

FC29673-1 for Methylene Chloride: Associated CCV, ECC and BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-2 for Methylene Chloride: Associated CCV, ECC and BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-3 for Methylene Chloride: Associated CCV, ECC and BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-4 for Methylene Chloride: Associated CCV, ECC and BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-5 for Methylene Chloride: Associated CCV, ECC and BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-6 for Methylene Chloride: Associated CCV, ECC and BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-7 for Methylene Chloride: Associated CCV, ECC and BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-8 for Methylene Chloride: Associated CCV, ECC and BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

Matrix: AQ **Batch ID:** VN6950

Sample(s) FC29673-9MS, FC29673-9MSD were used as the QC samples indicated.

Sample(s) FC29673-10, FC29673-11, FC29673-12, FC29673-13, FC29673-14, FC29673-15, FC29673-16, FC29673-17, FC29673-18, FC29673-19, FC29673-20, FC29673-21, FC29673-22, FC29673-23, FC29673-24, FC29673-25, FC29673-26, FC29673-27, FC29673-28, FC29673-9 have compound(s) reported with a "B" qualifier, indicating analyte is found in the associated method blank.

Blank Spike Recovery(s) for Methylene Chloride are outside control limits.

Matrix Spike Recovery(s) for Methylene Chloride are outside control limits. Probable cause is due to matrix interference.

Matrix Spike Duplicate Recovery(s) for Methylene Chloride are outside control limits. Probable cause is due to matrix interference.

VN6950-MB: Sample was treated with an anti-foaming agent.

VN6950-MB for Methylene Chloride: Suspected laboratory contaminant.

FC29673-9 for Methylene Chloride: Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-10 for Methylene Chloride: Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

MS Volatiles By Method SW846 8260D BY SIM

Matrix: AQ **Batch ID:** VN6950

FC29673-11 for Methylene Chloride: Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-12 for Methylene Chloride: Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-13 for Methylene Chloride: Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-14 for Methylene Chloride: Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-15 for Methylene Chloride: Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-16 for Methylene Chloride: Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-17 for Methylene Chloride: Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-18 for Methylene Chloride: Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-19 for Methylene Chloride: Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-20 for Methylene Chloride: Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-21 for Methylene Chloride: Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-22 for Methylene Chloride: Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-23 for Methylene Chloride: Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-24 for Methylene Chloride: Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-25 for Methylene Chloride: Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-26 for Methylene Chloride: Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-27 for Methylene Chloride: Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-28 for Methylene Chloride: Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

Matrix: AQ **Batch ID:** VN6951

Sample(s) FC29673-29MS, FC29673-29MSD were used as the QC samples indicated.

Sample(s) FC29673-29 have compound(s) reported with a “B” qualifier, indicating analyte is found in the associated method blank.

Blank Spike Recovery(s) for Methylene Chloride are outside control limits.

Matrix Spike Recovery(s) for Benzene, cis-1,2-Dichloroethylene, Methylene Chloride are outside control limits. Probable cause is due to matrix interference.

RPD(s) for MSD for 1,1-Dichloroethane, 1,2-Dichloroethane, 1,2-Dichloropropane, Benzene, Chloroform, cis-1,2-Dichloroethylene, Methylene Chloride, Trichloroethylene are outside control limits for sample FC29673-29MSD. Probable cause is due to sample non-homogeneity.

For Sample(s) FC29673-29, FC29673-30 are associated with a blank spike that has a recovery for Methylene Chloride outside DOD QSM control limits.

VN6951-MB: Sample was treated with an anti-foaming agent.

VN6951-MB for Methylene Chloride: Suspected laboratory contaminant.

FC29673-29 for Methylene Chloride: Associated BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

FC29673-30 for Methylene Chloride: Associated BS recovery outside DOD QSM control limits high, sample is ND.

Matrix: AQ **Batch ID:** VN6953

Sample(s) FC29673-22MS, FC29673-22MSD were used as the QC samples indicated.

VN6953-MB for Toluene-D8: Outside DOD QSM control limits.
FC29673-23: Confirmation run.

FC29673-23 for Toluene-D8: Outside DOD QSM control limits.

SGS North America Inc. - Orlando certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting the Quality System precision, accuracy and completeness objectives except as noted. Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria. SGS North America Inc.- Orlando is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety.

Narrative prepared by:

_____

Kim Benham, Report Generation *(signature on file)*

Summary of Hits

Job Number: FC29673
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/19/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
FC29673-1	**2547YOU2231A**					
Methylene Chloride [a]		0.71 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
FC29673-2	**2545MOU2028F**					
Chloroform		0.33 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.16 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.85	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [a]		1.5 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.82	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		6.9	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29673-3	**2545MOU2029D**					
Chloroform		0.34 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.17 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.87	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [a]		0.68 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.84	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		7.0	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29673-4	**2547YOU2137F**					
1,2-Dichloroethane		0.55	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.55	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [a]		0.70 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.70	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.36 J	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29673-5	**2547YOU2226C**					
Methylene Chloride [a]		0.67 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
FC29673-6	**2547YOU2123F**					
Chloroform		0.55	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		1.8	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [a]		0.67 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.32 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		12.4	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29673-7	**2547YOU2216D**					
Chloroform		0.51	0.50	0.25	ug/l	SW846 8260D BY SIM

Summary of Hits

Job Number: FC29673
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/19/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
cis-1,2-Dichloroethylene		1.7	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [a]		0.69 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.33 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		11.2	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29673-8	**2547YOU2124F**					
Chloroform		0.26 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		1.2	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.20 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.62	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [a]		0.70 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		1.3	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		1.7	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29673-9	**2547YOU2217D**					
Chloroform		0.26 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		1.2	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.20 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.61	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [b]		0.66 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		1.3	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		1.8	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29673-10	**2547YOU2104F**					
1,1-Dichloroethane		1.1	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.21 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		3.8	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [b]		0.64 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		2.9	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		3.5	0.50	0.25	ug/l	SW846 8260D BY SIM
Vinyl Chloride		2.3	0.10	0.10	ug/l	SW846 8260D BY SIM
FC29673-11	**2547YOU2132F**					
Carbon Tetrachloride		0.11 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Chloroform		0.34 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.13 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.85	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [b]		0.61 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.98	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		6.2	0.50	0.25	ug/l	SW846 8260D BY SIM

Summary of Hits

Job Number: FC29673
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/19/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
FC29673-12	**2547YOU2136F**					
Benzene		0.14 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		1.4	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.20 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		2.4	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [b]		0.66 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		1.7	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.42 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Vinyl Chloride		1.1	0.10	0.10	ug/l	SW846 8260D BY SIM
FC29673-13	**2547YOU2142F**					
1,1-Dichloroethane		0.27 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [b]		0.61 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		2.6	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.35 J	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29673-14	**2547YOU2135F**					
Carbon Tetrachloride		0.12 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.10 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [b]		0.60 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.23 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		1.6	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29673-15	**2547YOU2103F**					
Chloroform		0.15 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [b]		0.59 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.33 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		1.1	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29673-16	**2547YOU2105F**					
Benzene		0.72	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [b]		0.60 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.20 J	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29673-17	**2547YOU2129F**					
cis-1,2-Dichloroethylene		0.38 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [b]		0.58 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.80	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		6.8	0.50	0.25	ug/l	SW846 8260D BY SIM

Summary of Hits

Job Number: FC29673
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/19/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
FC29673-18	**2547YOU2130F**					
Methylene Chloride [b]		0.60 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.22 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.48 J	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29673-19	**2547YOU2146F**					
Chloroform		0.50	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		8.7	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		0.66	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		5.4	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloropropane		0.22 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [b]		1.1 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		3.0	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		3.1	0.50	0.25	ug/l	SW846 8260D BY SIM
Vinyl Chloride		0.15	0.10	0.10	ug/l	SW846 8260D BY SIM
FC29673-20	**2547YOU2139F**					
Chloroform		0.30 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.65	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [b]		0.63 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.16 J	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29673-21	**2547YOU2196D**					
Chloroform		0.31 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.66	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [b]		0.63 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
FC29673-22	**2547YOU2111F**					
Chloroform		2.7	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		26.1	2.5	1.3	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		3.2	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		13.2	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloropropane		0.98	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [b]		2.8 B	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		11.7	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		12.3	0.50	0.25	ug/l	SW846 8260D BY SIM
Vinyl Chloride		0.23	0.10	0.10	ug/l	SW846 8260D BY SIM

Summary of Hits

Job Number: FC29673
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/19/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
FC29673-23	**2547YOU2116F**					
1,2-Dichloroethane		0.23 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.68	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [b]		0.60 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.35 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.43 J	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29673-24	**2547YOU2143F**					
Chloroform		0.40 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [b]		0.62 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Trichloroethylene		1.6	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29673-25	**2547YOU2144F**					
Chloroform		0.32 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.44 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,2-Dichloroethane		2.5	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		1.4	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [b]		0.76 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		2.9	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		4.9	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29673-26	**2547YOU2120F**					
Chloroform		0.24 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.18 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.13 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [b]		0.60 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.19 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.83	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29673-27	**2547X0BW063F**					
Chloroform		1.0	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		1.1	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [b]		0.63 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		0.32 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		0.33 J	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29673-28	**2547XOU2058F**					
Chloroform		0.96	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		1.1	0.50	0.25	ug/l	SW846 8260D BY SIM

Summary of Hits

Job Number: FC29673
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/19/25

Lab Sample ID / Client Sample ID / Analyte	Result/ Qual	LOQ	LOD	Units	Method
Methylene Chloride [b]	0.59 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene	6.1	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene	1.1	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29673-29 2547XOU2085F					
Chloroform	1.3	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane	0.41 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Methylene Chloride [c]	0.57 JB	2.0	0.50	ug/l	SW846 8260D BY SIM
Tetrachloroethylene	0.13 J	0.50	0.25	ug/l	SW846 8260D BY SIM
FC29673-30 2547X0BW290F					
No hits reported in this sample.					

(a) Associated CCV, ECC and BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.
(b) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.
(c) Associated BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

Sample Results

Report of Analysis

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2231A		
Lab Sample ID:	FC29673-1	**Date Sampled:**	11/19/25
Matrix:	AQ - Trip Blank Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137803.D	1	11/26/25 20:09	DW	n/a	n/a	VN6949
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.71	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		74-125%
2037-26-5	Toluene-D8	98%		88-111%

(a) Associated CCV, ECC and BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2028F		
Lab Sample ID:	FC29673-2	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137790.D	1	11/26/25 14:47	DW	n/a	n/a	VN6949
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.33	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.16	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.85	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	1.5	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.82	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	6.9	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	96%		74-125%
2037-26-5	Toluene-D8	100%		88-111%

(a) Associated CCV, ECC and BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2545MOU2029D		
Lab Sample ID:	FC29673-3	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137804.D	1	11/26/25 20:35	DW	n/a	n/a	VN6949
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.34	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.17	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.87	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.68	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.84	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	7.0	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	96%		74-125%
2037-26-5	Toluene-D8	98%		88-111%

(a) Associated CCV, ECC and BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2137F		
Lab Sample ID:	FC29673-4	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137805.D	1	11/26/25 21:00	DW	n/a	n/a	VN6949
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.55	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.55	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.70	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.70	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.36	0.50	0.25	0.10	ug/l	J
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	98%		74-125%
2037-26-5	Toluene-D8	98%		88-111%

(a) Associated CCV, ECC and BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2226C		
Lab Sample ID:	FC29673-5	**Date Sampled:**	11/19/25
Matrix:	AQ - Field Blank Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137806.D	1	11/26/25 21:24	DW	n/a	n/a	VN6949
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.67	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		74-125%
2037-26-5	Toluene-D8	97%		88-111%

(a) Associated CCV, ECC and BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2123F		
Lab Sample ID:	FC29673-6	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137807.D	1	11/26/25 21:49	DW	n/a	n/a	VN6949
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.55	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.8	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.67	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.32	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	12.4	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		74-125%
2037-26-5	Toluene-D8	98%		88-111%

(a) Associated CCV, ECC and BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2216D		
Lab Sample ID:	FC29673-7	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137808.D	1	11/26/25 22:14	DW	n/a	n/a	VN6949
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.51	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.7	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.69	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.33	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	11.2	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		74-125%
2037-26-5	Toluene-D8	97%		88-111%

(a) Associated CCV, ECC and BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2124F		
Lab Sample ID:	FC29673-8	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137809.D	1	11/26/25 22:39	DW	n/a	n/a	VN6949
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.26	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	1.2	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.20	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	0.62	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.70	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	1.3	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	1.7	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	99%		74-125%
2037-26-5	Toluene-D8	98%		88-111%

(a) Associated CCV, ECC and BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2217D		
Lab Sample ID:	FC29673-9	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137818.D	1	11/27/25 02:22	DW	n/a	n/a	VN6950
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.26	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	1.2	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.20	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	0.61	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.66	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	1.3	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	1.8	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	98%		74-125%
2037-26-5	Toluene-D8	98%		88-111%

(a) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2104F		
Lab Sample ID:	FC29673-10	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137819.D	1	11/27/25 02:47	DW	n/a	n/a	VN6950
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	1.1	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.21	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	3.8	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.64	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	2.9	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	3.5	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	2.3	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		74-125%
2037-26-5	Toluene-D8	97%		88-111%

(a) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2132F		
Lab Sample ID:	FC29673-11	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137820.D	1	11/27/25 03:11	DW	n/a	n/a	VN6950
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.11	0.50	0.25	0.10	ug/l	J
67-66-3	Chloroform	0.34	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.13	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.85	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.61	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.98	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	6.2	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	98%		74-125%
2037-26-5	Toluene-D8	97%		88-111%

(a) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2136F		
Lab Sample ID:	FC29673-12	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137821.D	1	11/27/25 03:36	DW	n/a	n/a	VN6950
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.14	0.50	0.25	0.10	ug/l	J
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	1.4	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.20	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	2.4	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.66	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	1.7	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.42	0.50	0.25	0.10	ug/l	J
75-01-4	Vinyl Chloride	1.1	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		74-125%
2037-26-5	Toluene-D8	97%		88-111%

(a) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2142F		
Lab Sample ID:	FC29673-13	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137822.D	1	11/27/25 04:00	DW	n/a	n/a	VN6950
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.27	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.61	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	2.6	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.35	0.50	0.25	0.10	ug/l	J
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		74-125%
2037-26-5	Toluene-D8	98%		88-111%

(a) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2135F		
Lab Sample ID:	FC29673-14	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137823.D	1	11/27/25 04:25	DW	n/a	n/a	VN6950
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.12	0.50	0.25	0.10	ug/l	J
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.10	0.50	0.25	0.10	ug/l	J
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.60	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.23	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	1.6	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		74-125%
2037-26-5	Toluene-D8	97%		88-111%

(a) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2103F		
Lab Sample ID:	FC29673-15	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137824.D	1	11/27/25 04:49	DW	n/a	n/a	VN6950
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.15	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.59	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.33	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	1.1	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		74-125%
2037-26-5	Toluene-D8	97%		88-111%

(a) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2105F		
Lab Sample ID:	FC29673-16	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137825.D	1	11/27/25 05:13	DW	n/a	n/a	VN6950
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.72	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.60	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.20	0.50	0.25	0.10	ug/l	J
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	98%		74-125%
2037-26-5	Toluene-D8	96%		88-111%

(a) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2129F		
Lab Sample ID:	FC29673-17	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137826.D	1	11/27/25 05:37	DW	n/a	n/a	VN6950
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.38	0.50	0.25	0.10	ug/l	J
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.58	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.80	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	6.8	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		74-125%
2037-26-5	Toluene-D8	96%		88-111%

(a) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2130F		
Lab Sample ID:	FC29673-18	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137827.D	1	11/27/25 06:02	DW	n/a	n/a	VN6950
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.60	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.22	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	0.48	0.50	0.25	0.10	ug/l	J
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	98%		74-125%
2037-26-5	Toluene-D8	96%		88-111%

(a) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2146F		
Lab Sample ID:	FC29673-19	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137828.D	1	11/27/25 06:26	DW	n/a	n/a	VN6950
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.50	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	8.7	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.66	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	5.4	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.22	0.50	0.25	0.10	ug/l	J
75-09-2	Methylene Chloride [a]	1.1	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	3.0	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	3.1	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.15	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		74-125%
2037-26-5	Toluene-D8	98%		88-111%

(a) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2139F		
Lab Sample ID:	FC29673-20	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137829.D	1	11/27/25 06:51	DW	n/a	n/a	VN6950
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.30	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.65	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.63	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.16	0.50	0.25	0.10	ug/l	J
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		74-125%
2037-26-5	Toluene-D8	96%		88-111%

(a) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2196D		
Lab Sample ID:	FC29673-21	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137830.D	1	11/27/25 07:15	DW	n/a	n/a	VN6950
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.31	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.66	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.63	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		74-125%
2037-26-5	Toluene-D8	95%		88-111%

(a) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2111F		
Lab Sample ID:	FC29673-22	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137831.D	1	11/27/25 07:40	DW	n/a	n/a	VN6950
Run #2	N0137904.D	5	12/02/25 14:40	DW	n/a	n/a	VN6953

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	2.7	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	26.1 [a]	2.5	1.3	0.50	ug/l	
107-06-2	1,2-Dichloroethane	3.2	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	13.2	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.98	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	2.8	2.0	0.50	0.50	ug/l	B
127-18-4	Tetrachloroethylene	11.7	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	12.3	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.23	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	99%	103%	74-125%
2037-26-5	Toluene-D8	98%	90%	88-111%

(a) Result is from Run# 2

(b) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value

LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2116F		
Lab Sample ID:	FC29673-23	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137832.D	1	11/27/25 08:04	DW	n/a	n/a	VN6950
Run #2 [a]	N0137903.D	1	12/02/25 14:17	DW	n/a	n/a	VN6953

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.23	0.50	0.25	0.10	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	0.68	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.60	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.35	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	0.43	0.50	0.25	0.10	ug/l	J
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	98%	104%	74-125%
2037-26-5	Toluene-D8	96%	88% [c]	88-111%

(a) Confirmation run.
(b) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.
(c) Outside DOD QSM control limits.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2143F		
Lab Sample ID:	FC29673-24	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137833.D	1	11/27/25 08:28	DW	n/a	n/a	VN6950
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.40	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.62	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	1.6	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	98%		74-125%
2037-26-5	Toluene-D8	96%		88-111%

(a) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2144F		
Lab Sample ID:	FC29673-25	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137834.D	1	11/27/25 08:53	DW	n/a	n/a	VN6950
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.32	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.44	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	2.5	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.4	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.76	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	2.9	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	4.9	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	101%		74-125%
2037-26-5	Toluene-D8	97%		88-111%

(a) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2120F		
Lab Sample ID:	FC29673-26	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137835.D	1	11/27/25 09:17	DW	n/a	n/a	VN6950
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.24	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.18	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.13	0.50	0.25	0.10	ug/l	J
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.60	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.19	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	0.83	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	98%		74-125%
2037-26-5	Toluene-D8	95%		88-111%

(a) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547X0BW063F		
Lab Sample ID:	FC29673-27	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137836.D	1	11/27/25 09:42	DW	n/a	n/a	VN6950
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	1.0	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	1.1	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.63	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.32	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	0.33	0.50	0.25	0.10	ug/l	J
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		74-125%
2037-26-5	Toluene-D8	96%		88-111%

(a) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547XOU2058F		
Lab Sample ID:	FC29673-28	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137837.D	1	11/27/25 10:06	DW	n/a	n/a	VN6950
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.96	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	1.1	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.59	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	6.1	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	1.1	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		74-125%
2037-26-5	Toluene-D8	97%		88-111%

(a) Associated CCV, BS and ECC recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547XOU2085F		
Lab Sample ID:	FC29673-29	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137847.D	1	12/01/25 14:52	DW	n/a	n/a	VN6951
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	1.3	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.41	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.57	2.0	0.50	0.50	ug/l	JB
127-18-4	Tetrachloroethylene	0.13	0.50	0.25	0.10	ug/l	J
79-01-6	Trichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	105%		74-125%
2037-26-5	Toluene-D8	93%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high. Suspected laboratory contaminant.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547X0BW290F		
Lab Sample ID:	FC29673-30	**Date Sampled:**	11/19/25
Matrix:	AQ - Ground Water	**Date Received:**	11/24/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137848.D	1	12/01/25 15:15	DW	n/a	n/a	VN6951
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	99%		74-125%
2037-26-5	Toluene-D8	94%		88-111%

(a) Associated BS recovery outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- QC Evaluation: DOD QSM5.x Limits

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Ahtna

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Cooler No.: | of

COC No: 251119-OU2-Team 2

Task Desc: FFO2025Q4

Chain-of-Custody / Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed and accurate

Lab Name: SGS North America Inc. - Orlando	**Site ID #:** FFORD	**Sampler:** 1953461
Lab Address:	**Project #:** 21187.004.01.0000	**Sampling Company:** AHTNA
Lab PM: Elvin Kumar	**Site Address:** FFO, Marina, CA 93933	**Address:** [redacted] arkspur Ln Ste 201 Monterey
Lab Phone/Fax: (407) 425-6700	**Site PM Name:** Derek Lieberman	**Sampling Company Phone:** (831)287-5250
Lab PM Email:	**Site Phone/Fax**	**Sampling Team Number:** 2
Applicable Lab Quote:	**Site PM Email:** dlieberman@ahtna.net	**Reimbursable Project?**
Turnaround Time: 10 Business Days	**Turnaround Standard:** Standard	**Send EDD/Hard Copy To:** Labs@ahtna.net, dlieberman@ahtna.net

Items No.	Sample ID	Sample Location	Matrix	Depth	Grab/Comp	Sample Type	Sample Date Time	# of Containers	Comments Lab I.D.	Filtered	Preserve: HCL	Analysis: SW8260D
1	2547YOU2231A		WQ		G	TB1	11/19/2025 07:10	2				X
2	2545MOU2028F		WG		G	NS1	11/19/2025 07:40	3				X
3	2545MOU2029D		WG		G	FD1	11/19/2025 07:41	3				X
4	2547YOU2137F		WG	165 - 165 ft btoc	G	NS1	11/19/2025 08:06	3				X
5	2547YOU2226C		WQ		G	FB1	11/19/2025 08:10	3				X
6	2547YOU2123F		WG	183 - 183 ft btoc	G	NS1	11/19/2025 08:18	3				X
7	2547YOU2216D		WG	183 - 183 ft btoc	G	FD1	11/19/2025 08:19	3				X

INITIAL ASSESSMENT SP
LABEL VERIFICATION SP

Sample Reason:

Additional Comments/Special Instructions:

OU2

RELINQUISHED BY / AFFILIATION	Date Time	ACCEPTED BY / AFFILIATION	Date Time
[signature]	11/19/25 1645	[signature] / Ahtna	11.19.25 1645
[signature]	11.20.25 0815 CDT	Lee Barnes SGS	11.20.25 1130
Lee Barnes SGS	11/20/25 1500	FEDEX	11.20.25 1500
		[signature]	11/24/25 930

SHIPPING METHOD: (mark as appropriate)	SAMPLER NAME AND SIGNATURE	Date Time

Sample Receipt Conditions

Tempurature in °C	Sample on Ice?	Sample Intact?	Trip Blank?
Yes / No	Yes / No	Yes / No	Yes / No
Yes / No	Yes / No	Yes / No	Yes / No
Yes / No	Yes / No	Yes / No	Yes / No
Yes / No	Yes / No	Yes / No	Yes / No

2.8 IR#1

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Cooler No.:		of	
COC No: 251119-OU2-Team 2			
Task Desc: FFO2025Q4			

Chain-of-Custody / Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed and accurate

Lab Name: SGS North America Inc. - Orlando	**Site ID #:** FFORD	**Sampler:** 1953461	Filtered
Lab Address:	**Project #:** 21187.004.01.0000	**Sampling Company:** AHTNA	
Lab PM: Elvin Kumar	**Site Address:** FFO, Marina, CA 93933	Address: Larkspur Ln Ste 201 Monterey	Preserve: HCL
Lab Phone/Fax: (407) 425-6700	**Site PM Name:** Derek Lieberman	**Sampling Company Phone:** (831)287-5250	
Lab PM Email:	**Site Phone/Fax**	**Sampling Team Number:** 2	
Applicable Lab Quote:	**Site PM Email:** dlieberman@ahtna.net	**Reimbursable Project?**	Analysis: SW8260D
Turnaround Time: 10 Business Days	**Turnaround Standard:** Standard	**Send EDD/Hard Copy To:** Labs@ahtna.net, dlieberman@ahtna.net	

Items No.	Sample ID	Sample Location	Matrix	Depth	Grab/Comp Code	Sample Type	Sample Date Time	# of Containers	Comments Lab I.D.	SW8260D
8	2547YOU2124F		WG	95 - 95 ft btoc	G	NS1	11/19/2025 08:27	3	.	X
9	2547YOU2217D		WG	95 - 95 ft btoc	G	FD1	11/19/2025 08:28	3	.	X
10	2547YOU2104F		WG	120 - 120 ft btoc	G	NS1	11/19/2025 08:42	3	.	X
11	2547YOU2132F		WG	225 - 225 ft btoc	G	NS1	11/19/2025 08:52	3	.	X
12	2547YOU2136F		WG	132 - 132 ft btoc	G	NS1	11/19/2025 09:03	3	.	X
13	2547YOU2142F		WG	125 - 125 ft btoc	G	NS1	11/19/2025 09:11	3	.	X

Sample Reason:

Additional Comments/Special Instructions:

OU2

RELINQUISHED BY / AFFILIATION	Date Time	ACCEPTED BY / AFFILIATION	Date Time
	11/18/25 1645	/ Ahtna	11.19.25 1645
/ Ahtna	11.20.25 1130	Lee Baure SGS	11.20.25 1130
Lee Baure SGS	11.21.25 1500	FEDEX	11/21/25 1500
			11/24/25 930
SHIPPING METHOD: (mark as appropriate)		**SAMPLER NAME AND SIGNATURE**	**Date Time**

Sample Receipt Conditions

Temperature in °C	Sample on Ice?	Sample Intact?	Trip Blank?
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

5.1 5

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Cooler No.: | of

COC No: 251119-OU2-Team 2

Task Desc: FFO2025Q4

Chain-of-Custody / Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed and accurate

Lab Name: SGS North America Inc. - Orlando	**Site ID #:** FFORD	**Sampler:** 1953461
Lab Address:	**Project #:** 21187.004.01.0000	**Sampling Company:** AHTNA
Lab PM: Elvin Kumar	**Site Address:** FFO, Marina, CA 93933	Address: 9888 Blackstone Ln Ste 201 Monterey
Lab Phone/Fax: (407) 425-6700	**Site PM Name:** Derek Lieberman	**Sampling Company Phone:** (831)287-5250
Lab PM Email:	**Site Phone/Fax**	**Sampling Team Number:** 2
Applicable Lab Quote:	**Site PM Email:** dlieberman@ahtna.net	**Reimbursable Project?**
Turnaround Time: 10 Business Days	**Turnaround Standard:** Standard	**Send EDD/Hard Copy To:** Labs@ahtna.net, dlieberman@ahtna.net

Items No.	Sample ID	Sample Location	Matrix	Depth	Grab/Comp Co-Comp	Sample Type	Sample Date Time	# of Containers	Comments Lab I.D.	Filtered	Preserve HCL	Analysis SW8260D
14	2547YOU2135F		WG	228 - 228 ft btoc	G	NS1	11/19/2025 09:17	3	.			X
15	2547YOU2103F		WG	199 - 199 ft btoc	G	NS1	11/19/2025 09:24	3	.			X
16	2547YOU2105F		WG	151 - 151 ft btoc	G	NS1	11/19/2025 09:42	3	.			X
17	2547YOU2129F		WG	213 - 213 ft btoc	G	NS1	11/19/2025 09:58	3	.			X
18	2547YOU2130F		WG	221 - 221 ft btoc	G	NS1	11/19/2025 10:09	3	.			X
19	2547YOU2146F		WG	116 - 116 ft btoc	G	NS1	11/19/2025 10:25	3	.			X

Sample Reason:

Additional Comments/Special Instructions:

OU2

RELINQUISHED BY / AFFILIATION	Date Time	ACCEPTED BY / AFFILIATION	Date Time
[signature]	11/19/25 1645	[signature] / Ahtna	11.19.25 1645
[signature] / Ahtna	11.20.25 0830	Lee Barta SGS	11.20.25 1130
Lee Barta SGS	11.24.25 1500	FFORD	11.24.25 1500
		[signature]	11/24/25 930
SHIPPING METHOD: (mark as appropriate)		**SAMPLER NAME AND SIGNATURE**	**Date Time**

Sample Receipt Conditions

Tempurature in °C	Sample on Ice?	Sample Intact?	Trip Blank?
	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

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Chain-of-Custody / Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed and accurate

Cooler No.: | of

COC No: 251119-OU2-Team 2

Task Desc: FFO2025Q4

Lab Name: SGS North America Inc. - Orlando
Lab Address:
Lab PM: Elvin Kumar
Lab Phone/Fax: (407) 425-6700
Lab PM Email:
Applicable Lab Quote:
Turnaround Time: 10 Business Days

Site ID #: FFORD
Project #: 21187.004.01.0000
Site Address: FFO, Marina, CA 93933
Site PM Name: Derek Lieberman
Site Phone/Fax
Site PM Email: dlieberman@ahtna.net
Turnaround Standard: Standard

Sampler: 1953461
Sampling Company: AHTNA
Address: [illegible] Larkspur Ln Ste 201 Monterey
Sampling Company Phone: (831)287-5250
Sampling Team Number: 2
Reimbursable Project?
Send EDD/Hard Copy To: Labs@ahtna.net, dlieberman@ahtna.net

Items No.	Sample ID	Sample Location	Matrix	Depth	Grab/Comp	Sample Type	Sample Date Time	# of Containers	Comments Lab I.D.	Filtered	Preserve HCL	Analysis SW8260D
20	2547YOU2139F		WG	130 - 130 ft btoc	G	NS1	11/19/2025 10:34	3	.			X
21	2547YOU2196D		WG	130 - 130 ft btoc	G	FD1	11/19/2025 10:35	2	.			X
22	2547YOU2111F		WG	125 - 125 ft btoc	G	NS1	11/19/2025 10:45	3	.			X
23	2547YOU2116F		WG	151 - 151 ft btoc	G	NS1	11/19/2025 10:53	3	.			X
24	2547YOU2143F		WG	209 - 209 ft btoc	G	NS1	11/19/2025 11:04	3	.			X
25	2547YOU2144F		WG	116 - 116 ft btoc	G	NS1	11/19/2025 11:13	3	.			X

Sample Reason:

Additional Comments/Special Instructions:

OU2

RELINQUISHED BY / AFFILIATION	Date Time	ACCEPTED BY / AFFILIATION	Date Time
[signature]	11/19/25 1645	[signature] / Ahtna	11.19.25 1645
[signature] / Ahtna	11.20.25 0830	Lee Baum SGS	11.20.25 1130
Lee Baum SGS	11.24.25 1500	FEDEX	11.24.25 1500
		[signature]	11/24/25 930

SHIPPING METHOD: (mark as appropriate)	SAMPLER NAME AND SIGNATURE	Date Time

Sample Receipt Conditions

Tempurature in °C	Sample on Ice?	Sample Intact?	Trip Blank?
	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

FC29673: Chain of Custody
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Cooler No.:		of	

COC No: 251119-OU2-Team 2

Task Desc: FFO2025Q4

Chain-of-Custody / Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed and accurate

Lab Name: SGS North America Inc. - Orlando	**Site ID #:** FFORD	**Sampler:** 1953461	Filtered
Lab Address:	**Project #:** 21187.004.01.0000	**Sampling Company:** AHTNA	
Lab PM: Elvin Kumar	**Site Address:** FFO, Marina, CA 93933	**Address:** arkspur Ln Ste 201 Monterey	Preserve: HCL
Lab Phone/Fax: (407) 425-8700	**Site PM Name:** Derek Lieberman	**Sampling Company Phone:** (831)287-5250	
Lab PM Email:	**Site Phone/Fax**	**Sampling Team Number:** 2	
Applicable Lab Quote:	**Site PM Email:** dlieberman@ahtna.net	**Reimbursable Project?**	Analysis: SW8260D
Turnaround Time: 10 Business Days	**Turnaround Standard:** Standard	**Send EDD/Hard Copy To:** Labs@ahtna.net, dlieberman@ahtna.net	

Items No.	Sample ID	Sample Location	Matrix	Depth	G-Grab C-Comp	Sample Type	Sample Date Time	# of Containers	Comments Lab I.D.	SW8260D
26	2547YOU2120F		WG	244 - 244 ft btoc	G	NS1	11/19/2025 11:24	3		X

Sample Reason:

Additional Comments/Special Instructions:

OU2

RELINQUISHED BY / AFFILIATION	Date Time	ACCEPTED BY / AFFILIATION	Date Time	Sample Receipt Conditions
[illegible]	11/19/25 1645	[illegible] /Ahtna	11.19.25 1645	Yes / No
[illegible] /Ahtna	11.20.25 0830	Lee Bauer SGS	11.20.25 1138	Yes / No
Lee Bauer SGS	11.24.25 1500	FEDEX	11.24.25 1500	Yes / No
		[illegible]	11/24/25 930	Yes / No

"SHIPPING METHOD: (mark as appropriate)"	SAMPLER NAME AND SIGNATURE	"Date Time"	Tempurature in °C	Sample on Ice?	Sample Intact?	Trip Blank?

FC29673: Chain of Custody
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Cooler No.: | of

COC No: 251119-Site(OU2 A)-team 1

Task Desc: FFO2025Q4

Chain-of-Custody / Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed and accurate

Lab Name: SGS North America Inc. - Orlando	**Site ID #:** FFORD	**Sampler:** 1953460
Lab Address:	**Project #:** 21187.004.01.0000	**Sampling Company:** AHTNA
Lab PM: Elvin Kumar	**Site Address:** FFO, ,CA	[redacted] Larkspur LN Ste 201 Monterey
Lab Phone/Fax: (407) 425-6700	**Site PM Name:** Derek Lieberman	**Sampling Company Phone:** 8312875250
Lab PM Email:	**Site Phone/Fax**	**Sampling Team Number:** Team 1
Applicable Lab Quote:	**Site PM Email:** dlieberman@ahtna.net	**Reimbursable Project?**
Turnaround Time: 10 Business Days	**Turnaround Standard:** Standard	**Send EDD/Hard Copy To:** labs@ahtna.net dlieberman@ahtna.net

Items No.	Sample ID	Sample Location	Matrix	Depth	G=Grab C=Comp	Sample Type	Sample Date Time	# of Containers	Comments Lab I.D.	Filtered	Preserve: HCL	Analysis: SW8260D
1	27 2547X0BW063F		WG	130 - 130 ft btoc	G	NS1	11/19/2025 12:05	3	.			X
2	28 2547XOU2058F		WG	123 - 123 ft btoc	G	NS1	11/19/2025 12:25	3	.			X
3	29 2547XOU2085F		WG	108 - 108 ft btoc	G	NS1	11/19/2025 14:20	3	.			X

LD 11/20

Sample Reason:

Additional Comments/Special Instructions:

OU2

RELINQUISHED BY / AFFILIATION	Date Time	ACCEPTED BY / AFFILIATION	Date Time	Sample Receipt Conditions
ERIC PALAU / Blaine	11/19/25 1630	S—B / Ahtna	11.19.25 1630	Yes/No · Yes/No · Yes/No · Yes/No
S—A / Ahtna	11.20.25 0830	Lee Baine SGS	11.20.25 1130	Yes/No · Yes/No · Yes/No · Yes/No
Lee Baine SGS	11.24.25 1500	FEDEX	11.24.25 1500	Yes/No · Yes/No · Yes/No · Yes/No
			11/24/25 930	Yes/No · Yes/No · Yes/No · Yes/No
SHIPPING METHOD: (mark as appropriate)		**SAMPLER NAME AND SIGNATURE**	**Date Time**	Tempurature in °C · Sample on Ice? · Sample Intact? · Trip Blank?

CADS3846

Ahtna

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Cooler No.: | of

COC No: 251119-Site(OU2 UPP180)-team 1

Task Desc: FFO2025Q4

Chain-of-Custody / Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed and accurate

Lab Name: SGS North America Inc. - Orlando	**Site ID #:** FFORD	**Sampler:** 1953460	Filtered
Lab Address:	**Project #:** 21187.004.01.0000	**Sampling Company:** AHTNA	
Lab PM: Elvin Kumar	**Site Address:** FFO, ,CA	Address: Larkspur LN Ste 201 Monterey	Preserve: HCL
Lab Phone/Fax: (407) 425-6700	**Site PM Name:** Derek Lieberman	**Sampling Company Phone:** 8312875250	
Lab PM Email:	**Site Phone/Fax**	**Sampling Team Number:** Team 1	
Applicable Lab Quote:	**Site PM Email:** dlieberman@ahtna.net	**Reimbursable Project?**	Analysis: SW8260D
Turnaround Time: 10 Business Days	**Turnaround Standard:** Standard	**Send EDD/Hard Copy To:** labs@ahtna.net dlieberman@ahtna.net	

Items No.	Sample ID	Sample Location	Matrix	Depth	G=Grab C=Comp	Sample Type	Sample Date Time	# of Containers	Comments Lab I.D.	SW8260D
30	2547X0BW290F		WG	194 - 194 ft btoc	G	NS1	11/19/2025 14:27	3	.	X

LB 11/20

Sample Reason:

Additional Comments/Special Instructions:

OU2

RELINQUISHED BY / AFFILIATION	Date Time	ACCEPTED BY / AFFILIATION	Date Time
FedEx PAIA	11/19/25 1630	[illegible] / Ahtna	11.19.25 1630
[illegible] / Ahtna	11/20/25 0830	Lee Baum SGS	11.20.25 1130
Lee Baum SGS	11.21.25 1500	FedEx	11.24.25 1500
		[illegible]	11/24/25 930

SHIPPING METHOD: (mark as appropriate)	SAMPLER NAME AND SIGNATURE	Date Time

Sample Receipt Conditions

Tempurature in °C	Sample on Ice?	Sample Intact?	Trip Blank?
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

SGS - Orlando Sample Receipt Summary

Job Number: fc29673 **Client:** AHTNA **Project:** OU2 - FFO2025Q4

Date / Time Received: 11/24/2025 9:30:00 AM **Delivery Method:** FED EX **Airbill #'s:** 886301159566

Cooler Temps (Raw Measured) °C: Cooler 1: (2.8);

Cooler Temps (Corrected) °C: Cooler 1: (3.0);

Cooler Informatio	Y	or	N
1. Custody Seals Present:	☑		☐
2. Custody Seals Intact:	☑		☐
3. Temp criteria achieved:	☑		☐
4. Cooler temp verification:	IR Gun		
5. Cooler media:	Ice (Bag)		

Trip Blank Information	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐

	W	or	S	N/A
3. Type of TB Received	☑		☐	☐

Sample Information	Y	or	N	N/A
1. Sample labels present on bottles:	☑		☐	
2. Samples presented properly	☑		☐	
3. Sufficient volume/containers recv'd for analysi	☑		☐	
4. Condition of sample:	Intact			
5. Sample recv'd within HT	☑		☐	
6. Dates/Times/IDs on COC match sample labe	☑		☐	
7. VOCs have headspace	☐		☑	☐
8. Bottles received for unspecified tests	☐		☑	
9. Compositing instructions clear	☐		☐	☑
10. Voa Soil Kits/Jars received past 48hrs?	☐		☐	☑
11. % Solids Jar Received?	☐		☐	☑
12. Residual Chlorine Present?	☐		☐	☑

Misc Information

Number of Encores: 25 Gram 5 Gram

Test Strip Lot #s: pH 0-3: 216524

Residual Chlorine Test Strip Lot

Number of Lab Filtered Metals

pH 10-12:

Other: (Specify) 0-14 210224

Comments

Sample Receipt Summary 112723 EK Technician: SHAYLAP Date: 11/24/2025 12:17:15 PM Reviewer: SP Date: 11/24/25

QC Evaluation: DOD QSM5.x Limits

Job Number: FC29673
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/19/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
VN6949	SW846 8260D BY SIM						
VN6949-BS	71-43-2	Benzene	BSP	REC	112	%	79-120
VN6949-BS	56-23-5	Carbon Tetrachloride	BSP	REC	98	%	72-136
VN6949-BS	67-66-3	Chloroform	BSP	REC	96	%	79-124
VN6949-BS	75-34-3	1,1-Dichloroethane	BSP	REC	100	%	77-125
VN6949-BS	107-06-2	1,2-Dichloroethane	BSP	REC	102	%	73-128
VN6949-BS	156-59-2	cis-1,2-Dichloroethylene	BSP	REC	102	%	78-123
VN6949-BS	78-87-5	1,2-Dichloropropane	BSP	REC	104	%	78-122
VN6949-BS	75-09-2	Methylene Chloride	BSP	REC	216	%	74-124
VN6949-BS	127-18-4	Tetrachloroethylene	BSP	REC	118	%	74-129
VN6949-BS	79-01-6	Trichloroethylene	BSP	REC	110	%	79-123
VN6949-BS	75-01-4	Vinyl Chloride	BSP	REC	84	%	58-137
VN6949-BS	17060-07-0	1,2-Dichloroethane-D4	BSP	SURR	99	%	81-118
VN6949-BS	2037-26-5	Toluene-D8	BSP	SURR	109	%	89-112
FC29673-2MS	71-43-2	Benzene	MS	REC	115	%	79-120
FC29673-2MS	56-23-5	Carbon Tetrachloride	MS	REC	94	%	72-136
FC29673-2MS	67-66-3	Chloroform	MS	REC	101	%	79-124
FC29673-2MS	75-34-3	1,1-Dichloroethane	MS	REC	103	%	77-125
FC29673-2MS	107-06-2	1,2-Dichloroethane	MS	REC	110	%	73-128
FC29673-2MS	156-59-2	cis-1,2-Dichloroethylene	MS	REC	105	%	78-123
FC29673-2MS	78-87-5	1,2-Dichloropropane	MS	REC	109	%	78-122
FC29673-2MS	75-09-2	Methylene Chloride	MS	REC	182	%	74-124
FC29673-2MS	127-18-4	Tetrachloroethylene	MS	REC	116	%	74-129
FC29673-2MS	79-01-6	Trichloroethylene	MS	REC	108	%	79-123
FC29673-2MS	75-01-4	Vinyl Chloride	MS	REC	96	%	58-137
FC29673-2MS	17060-07-0	1,2-Dichloroethane-D4	MS	SURR	102	%	81-118
FC29673-2MS	2037-26-5	Toluene-D8	MS	SURR	105	%	89-112
FC29673-2MSD	71-43-2	Benzene	MSD	REC	113	%	79-120
FC29673-2MSD	71-43-2	Benzene	MSD	RPD	2	%	20
FC29673-2MSD	56-23-5	Carbon Tetrachloride	MSD	REC	95	%	72-136
FC29673-2MSD	56-23-5	Carbon Tetrachloride	MSD	RPD	1	%	20
FC29673-2MSD	67-66-3	Chloroform	MSD	REC	98	%	79-124
FC29673-2MSD	67-66-3	Chloroform	MSD	RPD	3	%	20
FC29673-2MSD	75-34-3	1,1-Dichloroethane	MSD	REC	100	%	77-125
FC29673-2MSD	75-34-3	1,1-Dichloroethane	MSD	RPD	3	%	20
FC29673-2MSD	107-06-2	1,2-Dichloroethane	MSD	REC	108	%	73-128
FC29673-2MSD	107-06-2	1,2-Dichloroethane	MSD	RPD	2	%	20
FC29673-2MSD	156-59-2	cis-1,2-Dichloroethylene	MSD	REC	103	%	78-123
FC29673-2MSD	156-59-2	cis-1,2-Dichloroethylene	MSD	RPD	2	%	20
FC29673-2MSD	78-87-5	1,2-Dichloropropane	MSD	REC	106	%	78-122
FC29673-2MSD	78-87-5	1,2-Dichloropropane	MSD	RPD	2	%	20
FC29673-2MSD	75-09-2	Methylene Chloride	MSD	REC	177	%	74-124
FC29673-2MSD	75-09-2	Methylene Chloride	MSD	RPD	3	%	20

* Sample used for QC is not from job FC29673

QC Evaluation: DOD QSM5.x Limits

Job Number: FC29673
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/19/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
FC29673-2MSD	127-18-4	Tetrachloroethylene	MSD	REC	117	%	74-129
FC29673-2MSD	127-18-4	Tetrachloroethylene	MSD	RPD	1	%	20
FC29673-2MSD	79-01-6	Trichloroethylene	MSD	REC	105	%	79-123
FC29673-2MSD	79-01-6	Trichloroethylene	MSD	RPD	2	%	20
FC29673-2MSD	75-01-4	Vinyl Chloride	MSD	REC	94	%	58-137
FC29673-2MSD	75-01-4	Vinyl Chloride	MSD	RPD	2	%	20
FC29673-2MSD	17060-07-0	1,2-Dichloroethane-D4	MSD	SURR	99	%	81-118
FC29673-2MSD	2037-26-5	Toluene-D8	MSD	SURR	106	%	89-112
VN6949-MB	17060-07-0	1,2-Dichloroethane-D4	MB	SURR	96	%	81-118
VN6949-MB	2037-26-5	Toluene-D8	MB	SURR	99	%	89-112
FC29673-1	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	97	%	81-118
FC29673-1	2037-26-5	Toluene-D8	SAMP	SURR	98	%	89-112
FC29673-2	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	96	%	81-118
FC29673-2	2037-26-5	Toluene-D8	SAMP	SURR	100	%	89-112
FC29673-3	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	96	%	81-118
FC29673-3	2037-26-5	Toluene-D8	SAMP	SURR	98	%	89-112
FC29673-4	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	98	%	81-118
FC29673-4	2037-26-5	Toluene-D8	SAMP	SURR	98	%	89-112
FC29673-5	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	97	%	81-118
FC29673-5	2037-26-5	Toluene-D8	SAMP	SURR	97	%	89-112
FC29673-6	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	97	%	81-118
FC29673-6	2037-26-5	Toluene-D8	SAMP	SURR	98	%	89-112
FC29673-7	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	97	%	81-118
FC29673-7	2037-26-5	Toluene-D8	SAMP	SURR	97	%	89-112
FC29673-8	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	99	%	81-118
FC29673-8	2037-26-5	Toluene-D8	SAMP	SURR	98	%	89-112
VN6950	SW846 8260D BY SIM						
VN6950-BS	71-43-2	Benzene	BSP	REC	114	%	79-120
VN6950-BS	56-23-5	Carbon Tetrachloride	BSP	REC	100	%	72-136
VN6950-BS	67-66-3	Chloroform	BSP	REC	98	%	79-124
VN6950-BS	75-34-3	1,1-Dichloroethane	BSP	REC	100	%	77-125
VN6950-BS	107-06-2	1,2-Dichloroethane	BSP	REC	108	%	73-128
VN6950-BS	156-59-2	cis-1,2-Dichloroethylene	BSP	REC	104	%	78-123
VN6950-BS	78-87-5	1,2-Dichloropropane	BSP	REC	106	%	78-122
VN6950-BS	75-09-2	Methylene Chloride	BSP	REC	204	%	74-124
VN6950-BS	127-18-4	Tetrachloroethylene	BSP	REC	120	%	74-129
VN6950-BS	79-01-6	Trichloroethylene	BSP	REC	118	%	79-123
VN6950-BS	75-01-4	Vinyl Chloride	BSP	REC	98	%	58-137
VN6950-BS	17060-07-0	1,2-Dichloroethane-D4	BSP	SURR	100	%	81-118
VN6950-BS	2037-26-5	Toluene-D8	BSP	SURR	106	%	89-112
FC29673-9MS	71-43-2	Benzene	MS	REC	114	%	79-120
FC29673-9MS	56-23-5	Carbon Tetrachloride	MS	REC	92	%	72-136
FC29673-9MS	67-66-3	Chloroform	MS	REC	100	%	79-124

* Sample used for QC is not from job FC29673

QC Evaluation: DOD QSM5.x Limits

Job Number: FC29673
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/19/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
FC29673-9MS	75-34-3	1,1-Dichloroethane	MS	REC	100	%	77-125
FC29673-9MS	107-06-2	1,2-Dichloroethane	MS	REC	109	%	73-128
FC29673-9MS	156-59-2	cis-1,2-Dichloroethylene	MS	REC	104	%	78-123
FC29673-9MS	78-87-5	1,2-Dichloropropane	MS	REC	107	%	78-122
FC29673-9MS	75-09-2	Methylene Chloride	MS	REC	178	%	74-124
FC29673-9MS	127-18-4	Tetrachloroethylene	MS	REC	114	%	74-129
FC29673-9MS	79-01-6	Trichloroethylene	MS	REC	111	%	79-123
FC29673-9MS	75-01-4	Vinyl Chloride	MS	REC	102	%	58-137
FC29673-9MS	17060-07-0	1,2-Dichloroethane-D4	MS	SURR	102	%	81-118
FC29673-9MS	2037-26-5	Toluene-D8	MS	SURR	104	%	89-112
FC29673-9MSD	71-43-2	Benzene	MSD	REC	114	%	79-120
FC29673-9MSD	71-43-2	Benzene	MSD	RPD	0	%	20
FC29673-9MSD	56-23-5	Carbon Tetrachloride	MSD	REC	93	%	72-136
FC29673-9MSD	56-23-5	Carbon Tetrachloride	MSD	RPD	1	%	20
FC29673-9MSD	67-66-3	Chloroform	MSD	REC	100	%	79-124
FC29673-9MSD	67-66-3	Chloroform	MSD	RPD	0	%	20
FC29673-9MSD	75-34-3	1,1-Dichloroethane	MSD	REC	100	%	77-125
FC29673-9MSD	75-34-3	1,1-Dichloroethane	MSD	RPD	0	%	20
FC29673-9MSD	107-06-2	1,2-Dichloroethane	MSD	REC	109	%	73-128
FC29673-9MSD	107-06-2	1,2-Dichloroethane	MSD	RPD	1	%	20
FC29673-9MSD	156-59-2	cis-1,2-Dichloroethylene	MSD	REC	104	%	78-123
FC29673-9MSD	156-59-2	cis-1,2-Dichloroethylene	MSD	RPD	1	%	20
FC29673-9MSD	78-87-5	1,2-Dichloropropane	MSD	REC	108	%	78-122
FC29673-9MSD	78-87-5	1,2-Dichloropropane	MSD	RPD	1	%	20
FC29673-9MSD	75-09-2	Methylene Chloride	MSD	REC	175	%	74-124
FC29673-9MSD	75-09-2	Methylene Chloride	MSD	RPD	2	%	20
FC29673-9MSD	127-18-4	Tetrachloroethylene	MSD	REC	111	%	74-129
FC29673-9MSD	127-18-4	Tetrachloroethylene	MSD	RPD	3	%	20
FC29673-9MSD	79-01-6	Trichloroethylene	MSD	REC	109	%	79-123
FC29673-9MSD	79-01-6	Trichloroethylene	MSD	RPD	2	%	20
FC29673-9MSD	75-01-4	Vinyl Chloride	MSD	REC	101	%	58-137
FC29673-9MSD	75-01-4	Vinyl Chloride	MSD	RPD	1	%	20
FC29673-9MSD	17060-07-0	1,2-Dichloroethane-D4	MSD	SURR	102	%	81-118
FC29673-9MSD	2037-26-5	Toluene-D8	MSD	SURR	105	%	89-112
VN6950-MB	17060-07-0	1,2-Dichloroethane-D4	MB	SURR	96	%	81-118
VN6950-MB	2037-26-5	Toluene-D8	MB	SURR	98	%	89-112
FC29673-9	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	98	%	81-118
FC29673-9	2037-26-5	Toluene-D8	SAMP	SURR	98	%	89-112
FC29673-10	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	97	%	81-118
FC29673-10	2037-26-5	Toluene-D8	SAMP	SURR	97	%	89-112
FC29673-11	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	98	%	81-118
FC29673-11	2037-26-5	Toluene-D8	SAMP	SURR	97	%	89-112
FC29673-12	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	97	%	81-118
FC29673-12	2037-26-5	Toluene-D8	SAMP	SURR	97	%	89-112
FC29673-13	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	97	%	81-118

* Sample used for QC is not from job FC29673

QC Evaluation: DOD QSM5.x Limits

Job Number: FC29673
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/19/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
FC29673-13	2037-26-5	Toluene-D8	SAMP	SURR	98	%	89-112
FC29673-14	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	97	%	81-118
FC29673-14	2037-26-5	Toluene-D8	SAMP	SURR	97	%	89-112
FC29673-15	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	97	%	81-118
FC29673-15	2037-26-5	Toluene-D8	SAMP	SURR	97	%	89-112
FC29673-16	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	98	%	81-118
FC29673-16	2037-26-5	Toluene-D8	SAMP	SURR	96	%	89-112
FC29673-17	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	97	%	81-118
FC29673-17	2037-26-5	Toluene-D8	SAMP	SURR	96	%	89-112
FC29673-18	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	98	%	81-118
FC29673-18	2037-26-5	Toluene-D8	SAMP	SURR	96	%	89-112
FC29673-19	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	97	%	81-118
FC29673-19	2037-26-5	Toluene-D8	SAMP	SURR	98	%	89-112
FC29673-20	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	97	%	81-118
FC29673-20	2037-26-5	Toluene-D8	SAMP	SURR	96	%	89-112
FC29673-21	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	97	%	81-118
FC29673-21	2037-26-5	Toluene-D8	SAMP	SURR	95	%	89-112
FC29673-22	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	99	%	81-118
FC29673-22	2037-26-5	Toluene-D8	SAMP	SURR	98	%	89-112
FC29673-23	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	98	%	81-118
FC29673-23	2037-26-5	Toluene-D8	SAMP	SURR	96	%	89-112
FC29673-24	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	98	%	81-118
FC29673-24	2037-26-5	Toluene-D8	SAMP	SURR	96	%	89-112
FC29673-25	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	101	%	81-118
FC29673-25	2037-26-5	Toluene-D8	SAMP	SURR	97	%	89-112
FC29673-26	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	98	%	81-118
FC29673-26	2037-26-5	Toluene-D8	SAMP	SURR	95	%	89-112
FC29673-27	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	97	%	81-118
FC29673-27	2037-26-5	Toluene-D8	SAMP	SURR	96	%	89-112
FC29673-28	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	97	%	81-118
FC29673-28	2037-26-5	Toluene-D8	SAMP	SURR	97	%	89-112
VN6951	SW846 8260D BY SIM						
VN6951-BS	71-43-2	Benzene	BSP	REC	112	%	79-120
VN6951-BS	56-23-5	Carbon Tetrachloride	BSP	REC	102	%	72-136
VN6951-BS	67-66-3	Chloroform	BSP	REC	106	%	79-124
VN6951-BS	75-34-3	1,1-Dichloroethane	BSP	REC	108	%	77-125
VN6951-BS	107-06-2	1,2-Dichloroethane	BSP	REC	110	%	73-128
VN6951-BS	156-59-2	cis-1,2-Dichloroethylene	BSP	REC	112	%	78-123
VN6951-BS	78-87-5	1,2-Dichloropropane	BSP	REC	106	%	78-122
VN6951-BS	75-09-2	Methylene Chloride	BSP	REC	136	%	74-124
VN6951-BS	127-18-4	Tetrachloroethylene	BSP	REC	114	%	74-129
VN6951-BS	79-01-6	Trichloroethylene	BSP	REC	112	%	79-123
VN6951-BS	75-01-4	Vinyl Chloride	BSP	REC	86	%	58-137

* Sample used for QC is not from job FC29673

QC Evaluation: DOD QSM5.x Limits

Job Number: FC29673
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/19/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
VN6951-BS	17060-07-0	1,2-Dichloroethane-D4	BSP	SURR	104	%	81-118
VN6951-BS	2037-26-5	Toluene-D8	BSP	SURR	102	%	89-112
FC29673-29MS	71-43-2	Benzene	MS	REC	124	%	79-120
FC29673-29MS	56-23-5	Carbon Tetrachloride	MS	REC	102	%	72-136
FC29673-29MS	67-66-3	Chloroform	MS	REC	116	%	79-124
FC29673-29MS	75-34-3	1,1-Dichloroethane	MS	REC	115	%	77-125
FC29673-29MS	107-06-2	1,2-Dichloroethane	MS	REC	121	%	73-128
FC29673-29MS	156-59-2	cis-1,2-Dichloroethylene	MS	REC	122	%	78-123
FC29673-29MS	78-87-5	1,2-Dichloropropane	MS	REC	115	%	78-122
FC29673-29MS	75-09-2	Methylene Chloride	MS	REC	158	%	74-124
FC29673-29MS	127-18-4	Tetrachloroethylene	MS	REC	120	%	74-129
FC29673-29MS	79-01-6	Trichloroethylene	MS	REC	122	%	79-123
FC29673-29MS	75-01-4	Vinyl Chloride	MS	REC	91	%	58-137
FC29673-29MS	17060-07-0	1,2-Dichloroethane-D4	MS	SURR	105	%	81-118
FC29673-29MS	2037-26-5	Toluene-D8	MS	SURR	99	%	89-112
FC29673-29MSD	71-43-2	Benzene	MSD	REC	105	%	79-120
FC29673-29MSD	71-43-2	Benzene	MSD	RPD	17	%	20
FC29673-29MSD	56-23-5	Carbon Tetrachloride	MSD	REC	87	%	72-136
FC29673-29MSD	56-23-5	Carbon Tetrachloride	MSD	RPD	15	%	20
FC29673-29MSD	67-66-3	Chloroform	MSD	REC	95	%	79-124
FC29673-29MSD	67-66-3	Chloroform	MSD	RPD	19	%	20
FC29673-29MSD	75-34-3	1,1-Dichloroethane	MSD	REC	95	%	77-125
FC29673-29MSD	75-34-3	1,1-Dichloroethane	MSD	RPD	19	%	20
FC29673-29MSD	107-06-2	1,2-Dichloroethane	MSD	REC	98	%	73-128
FC29673-29MSD	107-06-2	1,2-Dichloroethane	MSD	RPD	21	%	20
FC29673-29MSD	156-59-2	cis-1,2-Dichloroethylene	MSD	REC	100	%	78-123
FC29673-29MSD	156-59-2	cis-1,2-Dichloroethylene	MSD	RPD	19	%	20
FC29673-29MSD	78-87-5	1,2-Dichloropropane	MSD	REC	96	%	78-122
FC29673-29MSD	78-87-5	1,2-Dichloropropane	MSD	RPD	18	%	20
FC29673-29MSD	75-09-2	Methylene Chloride	MSD	REC	133	%	74-124
FC29673-29MSD	75-09-2	Methylene Chloride	MSD	RPD	17	%	20
FC29673-29MSD	127-18-4	Tetrachloroethylene	MSD	REC	103	%	74-129
FC29673-29MSD	127-18-4	Tetrachloroethylene	MSD	RPD	16	%	20
FC29673-29MSD	79-01-6	Trichloroethylene	MSD	REC	103	%	79-123
FC29673-29MSD	79-01-6	Trichloroethylene	MSD	RPD	17	%	20
FC29673-29MSD	75-01-4	Vinyl Chloride	MSD	REC	77	%	58-137
FC29673-29MSD	75-01-4	Vinyl Chloride	MSD	RPD	17	%	20
FC29673-29MSD	17060-07-0	1,2-Dichloroethane-D4	MSD	SURR	102	%	81-118
FC29673-29MSD	2037-26-5	Toluene-D8	MSD	SURR	100	%	89-112
VN6951-MB	17060-07-0	1,2-Dichloroethane-D4	MB	SURR	102	%	81-118
VN6951-MB	2037-26-5	Toluene-D8	MB	SURR	94	%	89-112
FC29673-29	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	105	%	81-118
FC29673-29	2037-26-5	Toluene-D8	SAMP	SURR	93	%	89-112
FC29673-30	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	99	%	81-118
FC29673-30	2037-26-5	Toluene-D8	SAMP	SURR	94	%	89-112

* Sample used for QC is not from job FC29673

QC Evaluation: DOD QSM5.x Limits

Job Number: FC29673
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/19/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
VN6953	SW846 8260D BY SIM						
VN6953-BS	75-34-3	1,1-Dichloroethane	BSP	REC	106	%	77-125
VN6953-BS	17060-07-0	1,2-Dichloroethane-D4	BSP	SURR	105	%	81-118
VN6953-BS	2037-26-5	Toluene-D8	BSP	SURR	97	%	89-112
FC29673-22MS	75-34-3	1,1-Dichloroethane	MS	REC	94	%	77-125
FC29673-22MS	17060-07-0	1,2-Dichloroethane-D4	MS	SURR	107	%	81-118
FC29673-22MS	2037-26-5	Toluene-D8	MS	SURR	96	%	89-112
FC29673-22MSD	75-34-3	1,1-Dichloroethane	MSD	REC	88	%	77-125
FC29673-22MSD	75-34-3	1,1-Dichloroethane	MSD	RPD	3	%	20
FC29673-22MSD	17060-07-0	1,2-Dichloroethane-D4	MSD	SURR	104	%	81-118
FC29673-22MSD	2037-26-5	Toluene-D8	MSD	SURR	98	%	89-112
VN6953-MB	17060-07-0	1,2-Dichloroethane-D4	MB	SURR	104	%	81-118
VN6953-MB	2037-26-5	Toluene-D8	MB	SURR	88 [a]	%	89-112
FC29673-22	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	103	%	81-118
FC29673-22	2037-26-5	Toluene-D8	SAMP	SURR	90	%	89-112
FC29673-23	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	104	%	81-118
FC29673-23	2037-26-5	Toluene-D8	SAMP	SURR	88 [a]	%	89-112

(a) Outside DOD QSM control limits.

* Sample used for QC is not from job FC29673

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Internal Standard Area Summaries
- Surrogate Recovery Summaries
- Initial and Continuing Calibration Summaries
- Run Sequence Reports

Method Blank Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN6949-MB	N0137789.D	1	11/26/25	DW	n/a	n/a	VN6949

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29673-1, FC29673-2, FC29673-3, FC29673-4, FC29673-5, FC29673-6, FC29673-7, FC29673-8

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.10	ug/l	
56-23-5	Carbon Tetrachloride	ND	0.50	0.10	ug/l	
67-66-3	Chloroform	ND	0.50	0.10	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.10	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.10	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.10	ug/l	
75-09-2	Methylene Chloride [a]	0.88	2.0	0.50	ug/l	J
127-18-4	Tetrachloroethylene	ND	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.10	ug/l	
75-01-4	Vinyl Chloride	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	96%	74-125%
2037-26-5	Toluene-D8	99%	88-111%

(a) Suspected laboratory contaminant.

Method Blank Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN6950-MB [a]	N0137817.D	1	11/27/25	DW	n/a	n/a	VN6950

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29673-9, FC29673-10, FC29673-11, FC29673-12, FC29673-13, FC29673-14, FC29673-15, FC29673-16, FC29673-17, FC29673-18, FC29673-19, FC29673-20, FC29673-21, FC29673-22, FC29673-23, FC29673-24, FC29673-25, FC29673-26, FC29673-27, FC29673-28

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.10	ug/l	
56-23-5	Carbon Tetrachloride	ND	0.50	0.10	ug/l	
67-66-3	Chloroform	ND	0.50	0.10	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.10	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.10	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.10	ug/l	
75-09-2	Methylene Chloride [b]	1.0	2.0	0.50	ug/l	J
127-18-4	Tetrachloroethylene	ND	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.10	ug/l	
75-01-4	Vinyl Chloride	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	96%	74-125%
2037-26-5	Toluene-D8	98%	88-111%

(a) Sample was treated with an anti-foaming agent.
(b) Suspected laboratory contaminant.

Method Blank Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN6951-MB [a]	N0137846.D	1	12/01/25	DW	n/a	n/a	VN6951

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29673-29, FC29673-30

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.10	ug/l	
56-23-5	Carbon Tetrachloride	ND	0.50	0.10	ug/l	
67-66-3	Chloroform	ND	0.50	0.10	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.10	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.10	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.10	ug/l	
75-09-2	Methylene Chloride [b]	1.0	2.0	0.50	ug/l	J
127-18-4	Tetrachloroethylene	ND	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.10	ug/l	
75-01-4	Vinyl Chloride	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	102%	74-125%
2037-26-5	Toluene-D8	94%	88-111%

(a) Sample was treated with an anti-foaming agent.
(b) Suspected laboratory contaminant.

Method Blank Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN6953-MB	N0137902.D	1	12/02/25	DW	n/a	n/a	VN6953

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29673-22

CAS No.	Compound	Result	RL	MDL	Units	Q
75-34-3	1,1-Dichloroethane	ND	0.50	0.10	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	104%	74-125%
2037-26-5	Toluene-D8	88% [a]	88-111%

(a) Outside DOD QSM control limits.

Blank Spike Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN6949-BS	N0137787.D	1	11/26/25	DW	n/a	n/a	VN6949

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29673-1, FC29673-2, FC29673-3, FC29673-4, FC29673-5, FC29673-6, FC29673-7, FC29673-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	5	5.6	112	81-122
56-23-5	Carbon Tetrachloride	5	4.9	98	76-136
67-66-3	Chloroform	5	4.8	96	80-124
75-34-3	1,1-Dichloroethane	5	5.0	100	81-122
107-06-2	1,2-Dichloroethane	5	5.1	102	75-125
156-59-2	cis-1,2-Dichloroethylene	5	5.1	102	78-120
78-87-5	1,2-Dichloropropane	5	5.2	104	76-124
75-09-2	Methylene Chloride	5	10.8	216*	69-135
127-18-4	Tetrachloroethylene	5	5.9	118	76-135
79-01-6	Trichloroethylene	5	5.5	110	81-126
75-01-4	Vinyl Chloride	5	4.2	84	69-159

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	99%	74-125%
2037-26-5	Toluene-D8	109%	88-111%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN6950-BS	N0137815.D	1	11/27/25	DW	n/a	n/a	VN6950

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29673-9, FC29673-10, FC29673-11, FC29673-12, FC29673-13, FC29673-14, FC29673-15, FC29673-16, FC29673-17, FC29673-18, FC29673-19, FC29673-20, FC29673-21, FC29673-22, FC29673-23, FC29673-24, FC29673-25, FC29673-26, FC29673-27, FC29673-28

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	5	5.7	114	81-122
56-23-5	Carbon Tetrachloride	5	5.0	100	76-136
67-66-3	Chloroform	5	4.9	98	80-124
75-34-3	1,1-Dichloroethane	5	5.0	100	81-122
107-06-2	1,2-Dichloroethane	5	5.4	108	75-125
156-59-2	cis-1,2-Dichloroethylene	5	5.2	104	78-120
78-87-5	1,2-Dichloropropane	5	5.3	106	76-124
75-09-2	Methylene Chloride	5	10.2	204*	69-135
127-18-4	Tetrachloroethylene	5	6.0	120	76-135
79-01-6	Trichloroethylene	5	5.9	118	81-126
75-01-4	Vinyl Chloride	5	4.9	98	69-159

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	100%	74-125%
2037-26-5	Toluene-D8	106%	88-111%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN6951-BS	N0137844.D	1	12/01/25	DW	n/a	n/a	VN6951

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29673-29, FC29673-30

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	5	5.6	112	81-122
56-23-5	Carbon Tetrachloride	5	5.1	102	76-136
67-66-3	Chloroform	5	5.3	106	80-124
75-34-3	1,1-Dichloroethane	5	5.4	108	81-122
107-06-2	1,2-Dichloroethane	5	5.5	110	75-125
156-59-2	cis-1,2-Dichloroethylene	5	5.6	112	78-120
78-87-5	1,2-Dichloropropane	5	5.3	106	76-124
75-09-2	Methylene Chloride	5	6.8	136*	69-135
127-18-4	Tetrachloroethylene	5	5.7	114	76-135
79-01-6	Trichloroethylene	5	5.6	112	81-126
75-01-4	Vinyl Chloride	5	4.3	86	69-159

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	104%	74-125%
2037-26-5	Toluene-D8	102%	88-111%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN6953-BS	N0137900.D	1	12/02/25	DW	n/a	n/a	VN6953

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29673-22

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
75-34-3	1,1-Dichloroethane	5	5.3	106	81-122

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	105%	74-125%
2037-26-5	Toluene-D8	97%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC29673-2MS	N0137810.D	10	11/26/25	DW	n/a	n/a	VN6949
FC29673-2MSD	N0137811.D	10	11/26/25	DW	n/a	n/a	VN6949
FC29673-2	N0137790.D	1	11/26/25	DW	n/a	n/a	VN6949

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29673-1, FC29673-2, FC29673-3, FC29673-4, FC29673-5, FC29673-6, FC29673-7, FC29673-8

CAS No.	Compound	FC29673-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.50 U		50	57.7	115	50	56.4	113	2	81-122/14
56-23-5	Carbon Tetrachloride	0.50 U		50	46.9	94	50	47.6	95	1	76-136/23
67-66-3	Chloroform	0.33	J	50	50.8	101	50	49.3	98	3	80-124/15
75-34-3	1,1-Dichloroethane	0.16	J	50	51.5	103	50	50.0	100	3	81-122/15
107-06-2	1,2-Dichloroethane	0.50 U		50	55.1	110	50	53.9	108	2	75-125/14
156-59-2	cis-1,2-Dichloroethylene	0.85		50	53.3	105	50	52.1	103	2	78-120/15
78-87-5	1,2-Dichloropropane	0.50 U		50	54.4	109	50	53.1	106	2	76-124/14
75-09-2	Methylene Chloride	1.5	JB	50	92.4	182*	50	89.9	177*	3	69-135/16
127-18-4	Tetrachloroethylene	0.82		50	58.9	116	50	59.4	117	1	76-135/16
79-01-6	Trichloroethylene	6.9		50	60.9	108	50	59.5	105	2	81-126/15
75-01-4	Vinyl Chloride	0.10 U		50	48.1	96	50	47.2	94	2	69-159/18

CAS No.	Surrogate Recoveries	MS	MSD	FC29673-2	Limits
17060-07-0	1,2-Dichloroethane-D4	102%	99%	96%	74-125%
2037-26-5	Toluene-D8	105%	106%	100%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC29673-9MS	N0137838.D	10	11/27/25	DW	n/a	n/a	VN6950
FC29673-9MSD	N0137839.D	10	11/27/25	DW	n/a	n/a	VN6950
FC29673-9	N0137818.D	1	11/27/25	DW	n/a	n/a	VN6950

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29673-9, FC29673-10, FC29673-11, FC29673-12, FC29673-13, FC29673-14, FC29673-15, FC29673-16, FC29673-17, FC29673-18, FC29673-19, FC29673-20, FC29673-21, FC29673-22, FC29673-23, FC29673-24, FC29673-25, FC29673-26, FC29673-27, FC29673-28

CAS No.	Compound	FC29673-9 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.50 U		50	56.9	114	50	57.0	114	0	81-122/14
56-23-5	Carbon Tetrachloride	0.50 U		50	45.9	92	50	46.4	93	1	76-136/23
67-66-3	Chloroform	0.26	J	50	50.3	100	50	50.1	100	0	80-124/15
75-34-3	1,1-Dichloroethane	1.2		50	51.2	100	50	51.2	100	0	81-122/15
107-06-2	1,2-Dichloroethane	0.20	J	50	54.5	109	50	54.9	109	1	75-125/14
156-59-2	cis-1,2-Dichloroethylene	0.61		50	52.5	104	50	52.8	104	1	78-120/15
78-87-5	1,2-Dichloropropane	0.50 U		50	53.6	107	50	53.9	108	1	76-124/14
75-09-2	Methylene Chloride	0.66	JB	50	89.8	178*	50	88.2	175*	2	69-135/16
127-18-4	Tetrachloroethylene	1.3		50	58.5	114	50	57.0	111	3	76-135/16
79-01-6	Trichloroethylene	1.8		50	57.5	111	50	56.5	109	2	81-126/15
75-01-4	Vinyl Chloride	0.10 U		50	50.8	102	50	50.3	101	1	69-159/18

CAS No.	Surrogate Recoveries	MS	MSD	FC29673-9	Limits
17060-07-0	1,2-Dichloroethane-D4	102%	102%	98%	74-125%
2037-26-5	Toluene-D8	104%	105%	98%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC29673-29MS	N0137867.D	10	12/01/25	DW	n/a	n/a	VN6951
FC29673-29MSD	N0137868.D	10	12/01/25	DW	n/a	n/a	VN6951
FC29673-29	N0137847.D	1	12/01/25	DW	n/a	n/a	VN6951

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29673-29, FC29673-30

CAS No.	Compound	FC29673-29 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.50 U		50	62.2	124*	50	52.3	105	17*	81-122/14
56-23-5	Carbon Tetrachloride	0.50 U		50	50.8	102	50	43.5	87	15	76-136/23
67-66-3	Chloroform	1.3		50	59.2	116	50	48.7	95	19*	80-124/15
75-34-3	1,1-Dichloroethane	0.41	J	50	57.9	115	50	47.9	95	19*	81-122/15
107-06-2	1,2-Dichloroethane	0.50 U		50	60.5	121	50	49.0	98	21*	75-125/14
156-59-2	cis-1,2-Dichloroethylene	0.50 U		50	60.9	122*	50	50.2	100	19*	78-120/15
78-87-5	1,2-Dichloropropane	0.50 U		50	57.7	115	50	48.2	96	18*	76-124/14
75-09-2	Methylene Chloride	0.57	JB	50	79.7	158*	50	67.1	133	17*	69-135/16
127-18-4	Tetrachloroethylene	0.13	J	50	60.1	120	50	51.4	103	16	76-135/16
79-01-6	Trichloroethylene	0.50 U		50	61.2	122	50	51.6	103	17*	81-126/15
75-01-4	Vinyl Chloride	0.10 U		50	45.7	91	50	38.7	77	17	69-159/18

CAS No.	Surrogate Recoveries	MS	MSD	FC29673-29	Limits
17060-07-0	1,2-Dichloroethane-D4	105%	102%	105%	74-125%
2037-26-5	Toluene-D8	99%	100%	93%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC29673-22MS	N0137923.D	5	12/02/25	DW	n/a	n/a	VN6953
FC29673-22MSD	N0137924.D	5	12/02/25	DW	n/a	n/a	VN6953
FC29673-22	N0137904.D	5	12/02/25	DW	n/a	n/a	VN6953

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29673-22

CAS No.	Compound	FC29673-22 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
75-34-3	1,1-Dichloroethane	26.1		25	49.7	94	25	48.2	88	3	81-122/15

CAS No.	Surrogate Recoveries	MS	MSD	FC29673-22	Limits
17060-07-0	1,2-Dichloroethane-D4	107%	104%	103%	74-125%
2037-26-5	Toluene-D8	96%	98%	90%	88-111%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6948-BFB
Lab File ID: N0137755.D
Instrument ID: GCMSN
Injection Date: 11/25/25
Injection Time: 17:50

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	7847	100.0		Pass
96	5.0 - 9.0% of mass 95	514	6.55		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 200.0% of mass 95	5832	74.3		Pass
175	5.0 - 9.0% of mass 174	500	6.37	(8.57) [a]	Pass
176	95.0 - 105.0% of mass 174	5982	76.2	(102.6) [a]	Pass
177	5.0 - 10.0% of mass 176	424	5.40	(7.09) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VN6948-IC6948	N0137756.D	11/25/25	18:13	00:23	Initial cal 1
VN6948-IC6948	N0137757.D	11/25/25	18:36	00:46	Initial cal 2
VN6948-IC6948	N0137758.D	11/25/25	18:59	01:09	Initial cal 3
VN6948-ICC6948	N0137759.D	11/25/25	19:22	01:32	Initial cal 4
VN6948-IC6948	N0137760.D	11/25/25	19:46	01:56	Initial cal 5
VN6948-IC6948	N0137761.D	11/25/25	20:09	02:19	Initial cal 6
VN6948-IC6948	N0137762.D	11/25/25	20:32	02:42	Initial cal 7
VN6948-BS	N0137764A.D	11/25/25	21:19	03:29	Blank Spike
VN6948-ICV6948	N0137764.D	11/25/25	21:19	03:29	Initial cal verification 4
VN6948-MB	N0137767.D	11/25/25	22:28	04:38	Method Blank
FC29631-6	N0137768.D	11/25/25	22:51	05:01	(used for QC only; not part of job FC29673)
ZZZZZZ	N0137769.D	11/25/25	23:14	05:24	(unrelated sample)
ZZZZZZ	N0137770.D	11/25/25	23:37	05:47	(unrelated sample)
ZZZZZZ	N0137771.D	11/26/25	00:01	06:11	(unrelated sample)
ZZZZZZ	N0137772.D	11/26/25	00:24	06:34	(unrelated sample)
ZZZZZZ	N0137773.D	11/26/25	00:47	06:57	(unrelated sample)
ZZZZZZ	N0137774.D	11/26/25	01:10	07:20	(unrelated sample)
ZZZZZZ	N0137775.D	11/26/25	01:33	07:43	(unrelated sample)
ZZZZZZ	N0137776.D	11/26/25	01:57	08:07	(unrelated sample)
ZZZZZZ	N0137777.D	11/26/25	02:20	08:30	(unrelated sample)
ZZZZZZ	N0137778.D	11/26/25	02:43	08:53	(unrelated sample)
ZZZZZZ	N0137779.D	11/26/25	03:06	09:16	(unrelated sample)
ZZZZZZ	N0137780.D	11/26/25	03:29	09:39	(unrelated sample)
ZZZZZZ	N0137781.D	11/26/25	03:52	10:02	(unrelated sample)
FC29631-6MS	N0137782.D	11/26/25	04:15	10:25	Matrix Spike
FC29631-6MSD	N0137783.D	11/26/25	04:39	10:49	Matrix Spike Duplicate

Instrument Performance Check (BFB)

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample:	VN6948-BFB	**Injection Date:**	11/25/25
Lab File ID:	N0137755.D	**Injection Time:**	17:50
Instrument ID:	GCMSN		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VN6948-ECC6948	N0137784.D	11/26/25	05:02	11:12	Ending cal 4

Instrument Performance Check (BFB)

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6949-BFB
Lab File ID: N0137785.D
Instrument ID: GCMSN
Injection Date: 11/26/25
Injection Time: 11:27

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	8879	100.0		Pass
96	5.0 - 9.0% of mass 95	629	7.08		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 200.0% of mass 95	7046	79.4		Pass
175	5.0 - 9.0% of mass 174	609	6.86	(8.64) [a]	Pass
176	95.0 - 105.0% of mass 174	6748	76.0	(95.8) [a]	Pass
177	5.0 - 10.0% of mass 176	466	5.25	(6.91) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VN6949-CC6948	N0137786.D	11/26/25	12:28	01:01	Continuing cal 4
VN6949-BS	N0137787.D	11/26/25	13:07	01:40	Blank Spike
VN6949-MB	N0137789.D	11/26/25	13:56	02:29	Method Blank
FC29673-2	N0137790.D	11/26/25	14:47	03:20	2545MOU2028F
ZZZZZZ	N0137791.D	11/26/25	15:11	03:44	(unrelated sample)
ZZZZZZ	N0137792.D	11/26/25	15:36	04:09	(unrelated sample)
ZZZZZZ	N0137793.D	11/26/25	16:01	04:34	(unrelated sample)
ZZZZZZ	N0137794.D	11/26/25	16:26	04:59	(unrelated sample)
ZZZZZZ	N0137795.D	11/26/25	16:51	05:24	(unrelated sample)
ZZZZZZ	N0137796.D	11/26/25	17:15	05:48	(unrelated sample)
ZZZZZZ	N0137797.D	11/26/25	17:40	06:13	(unrelated sample)
ZZZZZZ	N0137798.D	11/26/25	18:05	06:38	(unrelated sample)
ZZZZZZ	N0137799.D	11/26/25	18:30	07:03	(unrelated sample)
ZZZZZZ	N0137800.D	11/26/25	18:54	07:27	(unrelated sample)
ZZZZZZ	N0137801.D	11/26/25	19:19	07:52	(unrelated sample)
ZZZZZZ	N0137802.D	11/26/25	19:45	08:18	(unrelated sample)
FC29673-1	N0137803.D	11/26/25	20:09	08:42	2547YOU2231A
FC29673-3	N0137804.D	11/26/25	20:35	09:08	2545MOU2029D
FC29673-4	N0137805.D	11/26/25	21:00	09:33	2547YOU2137F
FC29673-5	N0137806.D	11/26/25	21:24	09:57	2547YOU2226C
FC29673-6	N0137807.D	11/26/25	21:49	10:22	2547YOU2123F
FC29673-7	N0137808.D	11/26/25	22:14	10:47	2547YOU2216D
FC29673-8	N0137809.D	11/26/25	22:39	11:12	2547YOU2124F
FC29673-2MS	N0137810.D	11/26/25	23:03	11:36	Matrix Spike
FC29673-2MSD	N0137811.D	11/26/25	23:28	12:01	Matrix Spike Duplicate
VN6949-ECC6948	N0137812.D	11/26/25	23:54	12:27	Ending cal 4

Instrument Performance Check (BFB)

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6950-BFB
Lab File ID: N0137813.D
Instrument ID: GCMSN
Injection Date: 11/27/25
Injection Time: 00:18

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	4543	100.0		Pass
96	5.0 - 9.0% of mass 95	355	7.81		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 200.0% of mass 95	3443	75.8		Pass
175	5.0 - 9.0% of mass 174	265	5.83	(7.70) [a]	Pass
176	95.0 - 105.0% of mass 174	3535	77.8	(102.7) [a]	Pass
177	5.0 - 10.0% of mass 176	223	4.91	(6.31) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VN6950-CC6948	N0137814.D	11/27/25	00:43	00:25	Continuing cal 4
VN6950-BS	N0137815.D	11/27/25	01:08	00:50	Blank Spike
VN6950-MB	N0137817.D	11/27/25	01:58	01:40	Method Blank
FC29673-9	N0137818.D	11/27/25	02:22	02:04	2547YOU2217D
FC29673-10	N0137819.D	11/27/25	02:47	02:29	2547YOU2104F
FC29673-11	N0137820.D	11/27/25	03:11	02:53	2547YOU2132F
FC29673-12	N0137821.D	11/27/25	03:36	03:18	2547YOU2136F
FC29673-13	N0137822.D	11/27/25	04:00	03:42	2547YOU2142F
FC29673-14	N0137823.D	11/27/25	04:25	04:07	2547YOU2135F
FC29673-15	N0137824.D	11/27/25	04:49	04:31	2547YOU2103F
FC29673-16	N0137825.D	11/27/25	05:13	04:55	2547YOU2105F
FC29673-17	N0137826.D	11/27/25	05:37	05:19	2547YOU2129F
FC29673-18	N0137827.D	11/27/25	06:02	05:44	2547YOU2130F
FC29673-19	N0137828.D	11/27/25	06:26	06:08	2547YOU2146F
FC29673-20	N0137829.D	11/27/25	06:51	06:33	2547YOU2139F
FC29673-21	N0137830.D	11/27/25	07:15	06:57	2547YOU2196D
FC29673-22	N0137831.D	11/27/25	07:40	07:22	2547YOU2111F
FC29673-23	N0137832.D	11/27/25	08:04	07:46	2547YOU2116F
FC29673-24	N0137833.D	11/27/25	08:28	08:10	2547YOU2143F
FC29673-25	N0137834.D	11/27/25	08:53	08:35	2547YOU2144F
FC29673-26	N0137835.D	11/27/25	09:17	08:59	2547YOU2120F
FC29673-27	N0137836.D	11/27/25	09:42	09:24	2547X0BW063F
FC29673-28	N0137837.D	11/27/25	10:06	09:48	2547XOU2058F
FC29673-9MS	N0137838.D	11/27/25	10:31	10:13	Matrix Spike
FC29673-9MSD	N0137839.D	11/27/25	10:55	10:37	Matrix Spike Duplicate
VN6950-ECC6948	N0137840.D	11/27/25	11:20	11:02	Ending cal 4

Instrument Performance Check (BFB)

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6951-BFB
Lab File ID: N0137842.D
Instrument ID: GCMSN
Injection Date: 12/01/25
Injection Time: 12:29

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	7872	100.0		Pass
96	5.0 - 9.0% of mass 95	604	7.67		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 200.0% of mass 95	6587	83.7		Pass
175	5.0 - 9.0% of mass 174	464	5.89	(7.04) [a]	Pass
176	95.0 - 105.0% of mass 174	6363	80.8	(96.6) [a]	Pass
177	5.0 - 10.0% of mass 176	392	4.98	(6.16) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VN6951-CC6948	N0137843.D	12/01/25	12:58	00:29	Continuing cal 4
VN6951-BS	N0137844.D	12/01/25	13:30	01:01	Blank Spike
VN6951-MB	N0137846.D	12/01/25	14:16	01:47	Method Blank
FC29673-29	N0137847.D	12/01/25	14:52	02:23	2547XOU2085F
FC29673-30	N0137848.D	12/01/25	15:15	02:46	2547X0BW290F
ZZZZZZ	N0137849.D	12/01/25	15:39	03:10	(unrelated sample)
ZZZZZZ	N0137850.D	12/01/25	16:02	03:33	(unrelated sample)
ZZZZZZ	N0137851.D	12/01/25	16:25	03:56	(unrelated sample)
ZZZZZZ	N0137852.D	12/01/25	16:49	04:20	(unrelated sample)
ZZZZZZ	N0137853.D	12/01/25	17:12	04:43	(unrelated sample)
ZZZZZZ	N0137854.D	12/01/25	17:35	05:06	(unrelated sample)
ZZZZZZ	N0137855.D	12/01/25	17:58	05:29	(unrelated sample)
ZZZZZZ	N0137856.D	12/01/25	18:21	05:52	(unrelated sample)
ZZZZZZ	N0137857.D	12/01/25	18:44	06:15	(unrelated sample)
ZZZZZZ	N0137858.D	12/01/25	19:08	06:39	(unrelated sample)
ZZZZZZ	N0137859.D	12/01/25	19:31	07:02	(unrelated sample)
ZZZZZZ	N0137860.D	12/01/25	19:54	07:25	(unrelated sample)
ZZZZZZ	N0137861.D	12/01/25	20:18	07:49	(unrelated sample)
ZZZZZZ	N0137862.D	12/01/25	20:41	08:12	(unrelated sample)
ZZZZZZ	N0137863.D	12/01/25	21:04	08:35	(unrelated sample)
ZZZZZZ	N0137864.D	12/01/25	21:27	08:58	(unrelated sample)
ZZZZZZ	N0137865.D	12/01/25	21:50	09:21	(unrelated sample)
ZZZZZZ	N0137866.D	12/01/25	22:14	09:45	(unrelated sample)
FC29673-29MS	N0137867.D	12/01/25	22:37	10:08	Matrix Spike
FC29673-29MSD	N0137868.D	12/01/25	23:00	10:31	Matrix Spike Duplicate
VN6951-ECC6948	N0137869.D	12/01/25	23:24	10:55	Ending cal 4

Instrument Performance Check (BFB)

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6953-BFB
Lab File ID: N0137898.D
Instrument ID: GCMSN
Injection Date: 12/02/25
Injection Time: 11:36

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	5434	100.0		Pass
96	5.0 - 9.0% of mass 95	458	8.43		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 200.0% of mass 95	4548	83.7		Pass
175	5.0 - 9.0% of mass 174	313	5.76	(6.88) [a]	Pass
176	95.0 - 105.0% of mass 174	4665	85.8	(102.6) [a]	Pass
177	5.0 - 10.0% of mass 176	288	5.30	(6.17) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VN6953-CC6948	N0137899.D	12/02/25	12:09	00:33	Continuing cal 4
VN6953-BS	N0137900.D	12/02/25	12:49	01:13	Blank Spike
VN6953-MB	N0137902.D	12/02/25	13:35	01:59	Method Blank
FC29673-23	N0137903.D	12/02/25	14:17	02:41	2547YOU2116F
FC29673-22	N0137904.D	12/02/25	14:40	03:04	2547YOU2111F
ZZZZZZ	N0137905.D	12/02/25	15:03	03:27	(unrelated sample)
ZZZZZZ	N0137906.D	12/02/25	15:26	03:50	(unrelated sample)
ZZZZZZ	N0137907.D	12/02/25	15:49	04:13	(unrelated sample)
ZZZZZZ	N0137908.D	12/02/25	16:12	04:36	(unrelated sample)
ZZZZZZ	N0137909.D	12/02/25	16:35	04:59	(unrelated sample)
ZZZZZZ	N0137910.D	12/02/25	16:58	05:22	(unrelated sample)
ZZZZZZ	N0137911.D	12/02/25	17:22	05:46	(unrelated sample)
ZZZZZZ	N0137912.D	12/02/25	17:45	06:09	(unrelated sample)
ZZZZZZ	N0137913.D	12/02/25	18:08	06:32	(unrelated sample)
ZZZZZZ	N0137914.D	12/02/25	18:31	06:55	(unrelated sample)
ZZZZZZ	N0137915.D	12/02/25	18:54	07:18	(unrelated sample)
ZZZZZZ	N0137916.D	12/02/25	19:17	07:41	(unrelated sample)
ZZZZZZ	N0137917.D	12/02/25	19:41	08:05	(unrelated sample)
ZZZZZZ	N0137918.D	12/02/25	20:04	08:28	(unrelated sample)
ZZZZZZ	N0137919.D	12/02/25	20:27	08:51	(unrelated sample)
ZZZZZZ	N0137920.D	12/02/25	20:50	09:14	(unrelated sample)
ZZZZZZ	N0137921.D	12/02/25	21:13	09:37	(unrelated sample)
ZZZZZZ	N0137922.D	12/02/25	21:36	10:00	(unrelated sample)
FC29673-22MS	N0137923.D	12/02/25	21:59	10:23	Matrix Spike
FC29673-22MSD	N0137924.D	12/02/25	22:22	10:46	Matrix Spike Duplicate
VN6953-ECC6948	N0137925.D	12/02/25	22:45	11:09	Ending cal 4

Internal Standard Area Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Check Std:	VN6949-CC6948	**Injection Date:**	11/26/25
Lab File ID:	N0137786.D	**Injection Time:**	12:28
Instrument ID:	GCMSN	**Method:**	SW846 8260D BY SIM

	IS 1 AREA	RT	IS 2 AREA	RT
Initial Cal [a]	87435	6.30	65948	9.47
Check Std [b]	79512	6.29	56061	9.47
Upper Limit [c]	159024	6.46	112122	9.64
Lower Limit [d]	39756	6.12	28031	9.30

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT
VN6949-BS	81046	6.29	56512	9.47
VN6949-MB	73170	6.30	50582	9.48
FC29673-2	72094	6.30	49876	9.48
ZZZZZZ	71520	6.30	50122	9.48
ZZZZZZ	68912	6.30	48654	9.48
ZZZZZZ	70267	6.30	49296	9.48
ZZZZZZ	71825	6.30	50240	9.48
ZZZZZZ	69635	6.30	48803	9.48
ZZZZZZ	67857	6.30	47666	9.48
ZZZZZZ	67418	6.30	48085	9.48
ZZZZZZ	68937	6.30	48098	9.48
ZZZZZZ	67313	6.30	47597	9.48
ZZZZZZ	66521	6.30	47281	9.48
ZZZZZZ	67105	6.30	47273	9.48
ZZZZZZ	68522	6.30	47873	9.48
FC29673-1	67173	6.30	47411	9.48
FC29673-3	65034	6.30	46050	9.48
FC29673-4	63728	6.30	45149	9.48
FC29673-5	64768	6.30	46166	9.48
FC29673-6	64223	6.30	45307	9.48
FC29673-7	64167	6.30	45224	9.48
FC29673-8	63056	6.30	44783	9.48
FC29673-2MS	68038	6.30	49042	9.47
FC29673-2MSD	74018	6.29	51685	9.47
VN6949-ECC6948	71758	6.30	51012	9.47

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5

(a) Initial Cal is: VN6948-ICC6948 N0137759.D 11/25/25 19:22
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.167 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.167 minutes.

Internal Standard Area Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Check Std:	VN6950-CC6948	**Injection Date:**	11/27/25
Lab File ID:	N0137814.D	**Injection Time:**	00:43
Instrument ID:	GCMSN	**Method:**	SW846 8260D BY SIM

	IS 1 AREA	RT	IS 2 AREA	RT
Initial Cal [a]	87435	6.30	65948	9.47
Check Std [b]	68913	6.30	49666	9.47
Upper Limit [c]	137826	6.47	99332	9.64
Lower Limit [d]	34457	6.13	24833	9.30

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT
VN6950-BS	71387	6.30	50862	9.47
VN6950-MB [e]	63843	6.30	44838	9.48
FC29673-9	63620	6.30	45505	9.48
FC29673-10	63298	6.30	45080	9.48
FC29673-11	61827	6.30	44052	9.48
FC29673-12	61740	6.30	44572	9.48
FC29673-13	62491	6.30	44247	9.48
FC29673-14	62135	6.30	43900	9.48
FC29673-15	60525	6.30	43197	9.48
FC29673-16	59758	6.30	42816	9.48
FC29673-17	60979	6.30	43949	9.48
FC29673-18	58741	6.30	42159	9.48
FC29673-19	60382	6.30	42422	9.48
FC29673-20	58319	6.30	41679	9.48
FC29673-21	58984	6.30	42485	9.48
FC29673-22	60844	6.30	42413	9.48
FC29673-23	58173	6.30	41739	9.48
FC29673-24	56607	6.30	40830	9.48
FC29673-25	59773	6.30	42322	9.48
FC29673-26	57230	6.30	41036	9.48
FC29673-27	57292	6.30	41352	9.48
FC29673-28	56957	6.30	41286	9.48
FC29673-9MS	61666	6.30	45036	9.47
FC29673-9MSD	63443	6.30	46173	9.47
VN6950-ECC6948	63721	6.29	45992	9.47

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5

(a) Initial Cal is: VN6948-ICC6948 N0137759.D 11/25/25 19:22
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.167 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.167 minutes.

Internal Standard Area Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Check Std:	VN6950-CC6948	**Injection Date:**	11/27/25
Lab File ID:	N0137814.D	**Injection Time:**	00:43
Instrument ID:	GCMSN	**Method:**	SW846 8260D BY SIM

Lab Sample ID	IS 1 AREA	IS 1 RT	IS 2 AREA	IS 2 RT

(e) Sample was treated with an anti-foaming agent.

Internal Standard Area Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Check Std:	VN6951-CC6948	**Injection Date:**	12/01/25
Lab File ID:	N0137843.D	**Injection Time:**	12:58
Instrument ID:	GCMSN	**Method:**	SW846 8260D BY SIM

	IS 1 AREA	RT	IS 2 AREA	RT
Initial Cal [a]	87435	6.30	65948	9.47
Check Std [b]	82587	6.29	63112	9.47
Upper Limit [c]	165174	6.46	126224	9.64
Lower Limit [d]	41294	6.12	31556	9.30

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT
VN6951-BS	80380	6.29	61909	9.47
VN6951-MB [e]	68871	6.30	53203	9.48
FC29673-29	65047	6.30	52496	9.48
FC29673-30	68006	6.29	52587	9.48
ZZZZZZ	63397	6.30	50143	9.48
ZZZZZZ	62518	6.30	49686	9.48
ZZZZZZ	61550	6.30	48520	9.48
ZZZZZZ	60810	6.30	48645	9.48
ZZZZZZ	58197	6.30	46950	9.48
ZZZZZZ	58177	6.30	46521	9.48
ZZZZZZ	55564	6.30	45283	9.48
ZZZZZZ	56801	6.30	46728	9.48
ZZZZZZ	54875	6.30	45032	9.48
ZZZZZZ	53699	6.30	43934	9.48
ZZZZZZ	54811	6.30	43304	9.48
ZZZZZZ	53697	6.30	42755	9.48
ZZZZZZ	54232	6.30	42861	9.48
ZZZZZZ	52524	6.30	43257	9.48
ZZZZZZ	53353	6.30	43176	9.48
ZZZZZZ	52292	6.30	41980	9.48
ZZZZZZ	51123	6.30	41115	9.48
ZZZZZZ	53251	6.30	42218	9.48
FC29673-29MS	56368	6.30	45165	9.47
FC29673-29MSD	59826	6.30	46935	9.47
VN6951-ECC6948	56477	6.30	45306	9.47

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5

(a) Initial Cal is: VN6948-ICC6948 N0137759.D 11/25/25 19:22
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.167 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.167 minutes.

Internal Standard Area Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Check Std:	VN6951-CC6948	**Injection Date:**	12/01/25
Lab File ID:	N0137843.D	**Injection Time:**	12:58
Instrument ID:	GCMSN	**Method:**	SW846 8260D BY SIM

Lab	**IS 1**		**IS 2**	
Sample ID	**AREA**	**RT**	**AREA**	**RT**

(e) Sample was treated with an anti-foaming agent.

Internal Standard Area Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Check Std:	VN6953-CC6948	**Injection Date:**	12/02/25
Lab File ID:	N0137899.D	**Injection Time:**	12:09
Instrument ID:	GCMSN	**Method:**	SW846 8260D BY SIM

	IS 1 AREA	RT	IS 2 AREA	RT
Initial Cal [a]	87435	6.30	65948	9.47
Check Std [b]	52040	6.30	43765	9.47
Upper Limit [c]	104080	6.47	87530	9.64
Lower Limit [d]	26020	6.13	21883	9.30

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT
VN6953-BS	52737	6.30	44098	9.47
VN6953-MB	46910	6.30	38341	9.48
FC29673-23 [e]	46372	6.30	38148	9.48
FC29673-22	47144	6.30	38041	9.48
ZZZZZZ	45925	6.30	38841	9.48
ZZZZZZ	45749	6.30	37927	9.48
ZZZZZZ	46722	6.30	37770	9.48
ZZZZZZ	43998	6.30	36358	9.48
ZZZZZZ	43722	6.30	36362	9.48
ZZZZZZ	43979	6.30	36219	9.48
ZZZZZZ	43486	6.30	36343	9.48
ZZZZZZ	43463	6.30	36078	9.48
ZZZZZZ	42868	6.30	36064	9.48
ZZZZZZ	43301	6.30	35820	9.48
ZZZZZZ	42815	6.30	34986	9.48
ZZZZZZ	43457	6.30	35175	9.48
ZZZZZZ	43414	6.30	35044	9.48
ZZZZZZ	41554	6.30	34391	9.48
ZZZZZZ	41528	6.30	34897	9.48
ZZZZZZ	41650	6.30	34721	9.48
ZZZZZZ	41428	6.30	34425	9.48
ZZZZZZ	41610	6.30	34419	9.48
FC29673-22MS	47290	6.30	39806	9.47
FC29673-22MSD	50714	6.30	41346	9.47
VN6953-ECC694	48811	6.30	40282	9.47

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5

(a) Initial Cal is: VN6948-ICC6948 N0137759.D 11/25/25 19:22
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.167 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.167 minutes.

Internal Standard Area Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Check Std:	VN6953-CC6948	**Injection Date:**	12/02/25
Lab File ID:	N0137899.D	**Injection Time:**	12:09
Instrument ID:	GCMSN	**Method:**	SW846 8260D BY SIM

Lab Sample ID	IS 1 AREA	IS 1 RT	IS 2 AREA	IS 2 RT

(e) Confirmation run.

Surrogate Recovery Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Method: SW846 8260D BY SIM **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2
FC29673-1	N0137803.D	97	98
FC29673-2	N0137790.D	96	100
FC29673-3	N0137804.D	96	98
FC29673-4	N0137805.D	98	98
FC29673-5	N0137806.D	97	97
FC29673-6	N0137807.D	97	98
FC29673-7	N0137808.D	97	97
FC29673-8	N0137809.D	99	98
FC29673-9	N0137818.D	98	98
FC29673-10	N0137819.D	97	97
FC29673-11	N0137820.D	98	97
FC29673-12	N0137821.D	97	97
FC29673-13	N0137822.D	97	98
FC29673-14	N0137823.D	97	97
FC29673-15	N0137824.D	97	97
FC29673-16	N0137825.D	98	96
FC29673-17	N0137826.D	97	96
FC29673-18	N0137827.D	98	96
FC29673-19	N0137828.D	97	98
FC29673-20	N0137829.D	97	96
FC29673-21	N0137830.D	97	95
FC29673-22	N0137904.D	103	90
FC29673-22	N0137831.D	99	98
FC29673-23	N0137903.D	104	88 [a]
FC29673-23	N0137832.D	98	96
FC29673-24	N0137833.D	98	96
FC29673-25	N0137834.D	101	97
FC29673-26	N0137835.D	98	95
FC29673-27	N0137836.D	97	96
FC29673-28	N0137837.D	97	97
FC29673-29	N0137847.D	105	93
FC29673-30	N0137848.D	99	94
FC29673-22MS	N0137923.D	107	96
FC29673-22MSD	N0137924.D	104	98
FC29673-29MS	N0137867.D	105	99
FC29673-29MSD	N0137868.D	102	100
FC29673-2MS	N0137810.D	102	105
FC29673-2MSD	N0137811.D	99	106
FC29673-9MS	N0137838.D	102	104
FC29673-9MSD	N0137839.D	102	105

Surrogate Recovery Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Method: SW846 8260D BY SIM **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2
VN6949-BS	N0137787.D	99	109
VN6949-MB	N0137789.D	96	99
VN6950-BS	N0137815.D	100	106
VN6950-MB	N0137817.D	96	98
VN6951-BS	N0137844.D	104	102
VN6951-MB	N0137846.D	102	94
VN6953-BS	N0137900.D	105	97
VN6953-MB	N0137902.D	104	88 [a]

Surrogate Compounds	Recovery Limits
S1 = 1,2-Dichloroethane-D4	74-125%
S2 = Toluene-D8	88-111%

(a) Outside DOD QSM control limits.

Initial Calibration Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6948-ICC6948
Lab FileID: N0137759.D

Response Factor Report MSVOA6-N

Method : C:\msdchem\1\met..._VN6948_112625.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

Calibration Files
1 =N0137756.D 2 =N0137757.D 3 =N0137758.D 4 =N0137759.D
5 =N0137760.D 6 =N0137761.D 7 =N0137762.D

Compound	1	2	3	4	5	6	7	Avg	%RSD
1) I Fluorobenzene	----------ISTD----------								
2) Vinyl Chloride	0.748	0.461	0.498	0.547	0.459	0.453	0.461	0.518	20.62
---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9978									
Response Ratio = 0.00000 + 0.48898 *A + -0.00827 *A^2									
3) Chloromethane	0.835	0.648	0.718	0.584	0.576	0.573	0.656		15.89
---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9970									
Response Ratio = 0.00000 + 0.64769 *A + -0.02022 *A^2									
4) 1,1-Dichloroethen	0.589	0.574	0.583	0.512	0.513	0.504	0.546		7.36
5) Methylene Chlorid	1.584	0.835	0.780	0.602	0.589	0.572	0.827		46.77
---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9951									
Response Ratio = 0.00000 + 0.71620 *A + -0.03814 *A^2									
6) trans-1,2-Dichlor	0.672	0.543	0.504	0.539	0.468	0.473	0.468	0.524	13.89
7) 1,1-Dichloroethan	0.878	0.745	0.699	0.759	0.652	0.656	0.650	0.720	11.50
8) cis-1,2-Dichloroe	0.421	0.369	0.349	0.388	0.334	0.342	0.339	0.363	8.78
9) Chloroform	0.869	0.714	0.657	0.721	0.607	0.609	0.606	0.683	13.99
10) Carbon Tetrachlor	0.389	0.283	0.295	0.310	0.288	0.308	0.324	0.314	11.49
11) 1,1,1-Trichloroet	0.649	0.494	0.493	0.533	0.478	0.492	0.496	0.519	11.50
12) Benzene	1.220	1.093	1.069	1.200	1.075	1.093	1.093	1.120	5.55
13)S 1,2-Dichloroethan	0.430	0.439	0.439	0.449	0.449	0.402	0.391	0.429	5.40
14) 1,2-Dichloroethan	0.622	0.541	0.523	0.579	0.489	0.493	0.486	0.533	9.65
15) Trichloroethene	0.326	0.315	0.340	0.311	0.319	0.319	0.322		3.21
16) 1,2-Dichloropropa	0.377	0.344	0.354	0.395	0.351	0.359	0.359	0.363	4.84
17) cis-1,3-Dichlorop	0.269	0.324	0.403	0.383	0.412	0.428	0.370		16.57
---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9993									
Response Ratio = 0.00000 + 0.35642 *A + 0.01799 *A^2									
18) I Chlorobenzene-d5	----------ISTD----------								
19)S Toluene-d8	0.896	0.857	0.831	0.987	0.970	0.975	0.968	0.926	6.91
20) trans-1,3-Dichlor	0.184	0.263	0.416	0.409	0.465	0.489	0.371		32.53
---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9987									
Response Ratio = 0.00000 + 0.35215 *A + 0.03476 *A^2									
21) Tetrachloroethene	0.595	0.439	0.409	0.507	0.446	0.454	0.450	0.471	13.12
22) 1,4-Dichlorobenze	1.075	0.918	1.152	0.973	0.986	0.960	1.011		8.53
23) 1,2-Dibromo-3-Chl	0.048	0.034	0.047	0.050	0.055	0.055	0.048		15.69
---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9988									
Response Ratio = 0.00000 + 0.04518 *A + 0.00266 *A^2									

(#) = Out of Range

SIMCL_VN6948_112625.M Wed Nov 26 09:44:49 2025

Initial Calibration Verification

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6948-ICV6948
Lab FileID: N0137764.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\11-25-25\N0137764.D Vial: 10
Acq On : 25 Nov 2025 9:19 pm Operator: davidw
Sample : ICV6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met..._VN6948_112625.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Wed Nov 26 09:35:03 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	102	0.00	6.30
			Amount	Calc.	%Drift			
2		Vinyl Chloride	5.000	4.651	7.0	83	0.00	2.03
3		Chloromethane	5.000	4.289	14.2	77	0.00	1.95
			AvgRF	CCRF	%Dev			
4		1,1-Dichloroethene	0.546	0.635	-16.3	111	0.00	3.11
			Amount	Calc.	%Drift			
5		Methylene Chloride	5.000	5.529	-10.6	97	0.00	3.67
			AvgRF	CCRF	%Dev			
6		trans-1,2-Dichloroethene	0.524	0.595	-13.5	113	0.00	3.85
7		1,1-Dichloroethane	0.720	0.708	1.7	95	0.00	4.44
8		cis-1,2-Dichloroethene	0.363	0.369	-1.7	97	0.00	4.99
9		Chloroform	0.683	0.657	3.8	93	0.00	5.25
10		Carbon Tetrachloride	0.314	0.348	-10.8	115	0.00	5.42
11		1,1,1-Trichloroethane	0.519	0.541	-4.2	104	0.00	5.47
12		Benzene	1.120	1.181	-5.4	100	0.00	5.86
13	S	1,2-Dichloroethane-d4	0.429	0.442	-3.0	100	0.00	6.00
14		1,2-Dichloroethane	0.533	0.531	0.4	94	0.00	6.07
15		Trichloroethene	0.322	0.334	-3.7	100	0.00	6.49
16		1,2-Dichloropropane	0.363	0.359	1.1	93	0.00	7.00
			Amount	Calc.	%Drift			
17		cis-1,3-Dichloropropene	5.000	4.921	1.6	93	0.00	7.73
			AvgRF	CCRF	%Dev			
18	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00	9.47
19	S	Toluene-d8	0.926	1.000	-8.0	101	0.00	7.90
			Amount	Calc.	%Drift			
20		trans-1,3-Dichloropropene	5.000	5.112	-2.2	95	0.00	8.39
			AvgRF	CCRF	%Dev			
21		Tetrachloroethene	0.471	0.513	-8.9	101	0.00	8.37
22		1,4-Dichlorobenzene	1.011	1.031	-2.0	90	0.00	11.86
			Amount	Calc.	%Drift			
23		1,2-Dibromo-3-Chloropropa	5.000	5.417	-8.3	112	0.00	13.14

Initial Calibration Verification

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6948-ICV6948
Lab FileID: N0137764.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0
N0137759.D SIMCL_VN6948_112625.M Wed Nov 26 09:45:22 2025

Continuing Calibration Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6949-CC6948
Lab FileID: N0137786.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\11-25-26\N0137786.D Vial: 2
Acq On : 26 Nov 2025 12:28 pm Operator: davidw
Sample : CC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6949,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met..._VN6948_112525.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Wed Nov 26 09:35:03 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 50% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	91	0.00	6.29
		Amount	Calc.	%Drift				
2		Vinyl Chloride	5.000	4.484	10.3	72	0.00	2.03
3		Chloromethane	5.000	4.520	9.6	72	0.00	1.95
		AvgRF	CCRF	%Dev				
4		1,1-Dichloroethene	0.546	0.504	7.7	79	0.00	3.11
		Amount	Calc.	%Drift				
5		Methylene Chloride	5.000	9.822	-96.4#	147	0.00	3.67
		AvgRF	CCRF	%Dev				
6		trans-1,2-Dichloroethene	0.524	0.484	7.6	82	0.00	3.85
7		1,1-Dichloroethane	0.720	0.668	7.2	80	0.00	4.44
8		cis-1,2-Dichloroethene	0.363	0.338	6.9	79	0.00	4.99
9		Chloroform	0.683	0.632	7.5	80	0.00	5.25
10		Carbon Tetrachloride	0.314	0.276	12.1	81	0.00	5.41
11		1,1,1-Trichloroethane	0.519	0.469	9.6	80	0.00	5.47
12		Benzene	1.120	1.114	0.5	84	0.00	5.86
13	S	1,2-Dichloroethane-d4	0.429	0.426	0.7	86	0.00	6.00
14		1,2-Dichloroethane	0.533	0.508	4.7	80	0.00	6.06
15		Trichloroethene	0.322	0.319	0.9	85	0.00	6.49
16		1,2-Dichloropropane	0.363	0.362	0.3	83	0.00	7.00
		Amount	Calc.	%Drift				
17		cis-1,3-Dichloropropene	5.000	4.742	5.2	80	0.00	7.72
		AvgRF	CCRF	%Dev				
18	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00	9.47
19	S	Toluene-d8	0.926	1.000	-8.0	86	0.00	7.90
		Amount	Calc.	%Drift				
20		trans-1,3-Dichloropropene	5.000	4.878	2.4	77	0.00	8.39
		AvgRF	CCRF	%Dev				
21		Tetrachloroethene	0.471	0.492	-4.5	82	0.00	8.37
22		1,4-Dichlorobenzene	1.011	1.130	-11.8	83	0.00	11.86
		Amount	Calc.	%Drift				
23		1,2-Dibromo-3-Chloropropa	5.000	5.324	-6.5	93	0.00	13.13

Continuing Calibration Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6949-CC6948
Lab FileID: N0137786.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0
N0137759.D SIMCL_VN6948_112525.M Mon Dec 01 12:33:49 2025

Continuing Calibration Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6949-ECC6948
Lab FileID: N0137812.D

Evaluate Continuing Calibration Report

Data File : R:\GBS Manila Data V...949\VN6949\N0137812.d Vial: 28
Acq On : 26 Nov 2025 11:54 pm Operator: davidw
Sample : ECC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6949,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : R:\GBS Manila Da..._VN6948_112525.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Wed Nov 26 09:35:03 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 50% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	82	0.00	6.30
		----------	True	Calc.	% Drift	----------		
2		Vinyl Chloride	5.000	5.182	-3.6	75	0.00	2.03
3		Chloromethane	5.000	4.845	3.1	70	0.00	1.95
		----------	AvgRF	CCRF	% Dev	----------		
4		1,1-Dichloroethene	0.546	0.553	-1.3	78	0.00	3.11
		----------	True	Calc.	% Drift	----------		
5		Methylene Chloride	5.000	10.439	-108.8#	140	0.00	3.67
		----------	AvgRF	CCRF	% Dev	----------		
6		trans-1,2-Dichloroethene	0.524	0.494	5.7	75	0.00	3.85
7		1,1-Dichloroethane	0.720	0.689	4.3	74	0.00	4.44
8		cis-1,2-Dichloroethene	0.363	0.343	5.5	73	0.00	5.00
9		Chloroform	0.683	0.649	5.0	74	0.00	5.26
10		Carbon Tetrachloride	0.314	0.281	10.5	74	0.00	5.42
11		1,1,1-Trichloroethane	0.519	0.474	8.7	73	0.00	5.47
12		Benzene	1.120	1.145	-2.2	78	0.00	5.87
13	S	1,2-Dichloroethane-d4	0.429	0.432	-0.7	79	0.00	6.00
14		1,2-Dichloroethane	0.533	0.538	-0.9	76	0.00	6.07
15		Trichloroethene	0.322	0.341	-5.9	82	0.00	6.49
16		1,2-Dichloropropane	0.363	0.370	-1.9	77	0.00	7.00
		----------	True	Calc.	% Drift	----------		
17		cis-1,3-Dichloropropene	5.000	4.558	8.8	69	0.00	7.73
		----------	AvgRF	CCRF	% Dev	----------		
18	I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00	9.47
19	S	Toluene-d8	0.926	0.985	-6.4	77	0.00	7.91
		----------	True	Calc.	% Drift	----------		
20		trans-1,3-Dichloropropene	5.000	4.712	5.8	67	0.00	8.38
		----------	AvgRF	CCRF	% Dev	----------		
21		Tetrachloroethene	0.471	0.505	-7.2	77	0.00	8.37
22		1,4-Dichlorobenzene	1.011	1.176	-16.3	79	0.00	11.86
		----------	True	Calc.	% Drift	----------		
23		1,2-Dibromo-3-Chloropropa	5.000	6.279	-25.6	101	0.00	13.13

Continuing Calibration Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6949-ECC6948
Lab FileID: N0137812.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0
N0137759.D SIMCL_VN6948_112525.M Thu Nov 27 11:53:02 2025

Continuing Calibration Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6950-CC6948
Lab FileID: N0137814.D

Evaluate Continuing Calibration Report

Data File : Y:\gbs\GBS Manila Da...950\VN6950\N0137814.d Vial: 30
Acq On : 27 Nov 2025 12:43 am Operator: davidw
Sample : CC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6950,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : Y:\gbs\GBS Manil..._VN6948_112525.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Wed Nov 26 09:35:03 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	79	0.00	6.30
		----------	True	Calc.	% Drift	----------		
2		Vinyl Chloride	5.000	5.230	-4.6	72	0.00	2.03
3		Chloromethane	5.000	4.873	2.5	67	0.00	1.95
		----------	AvgRF	CCRF	% Dev	----------		
4		1,1-Dichloroethene	0.546	0.540	1.1	73	0.00	3.11
		----------	True	Calc.	% Drift	----------		
5		Methylene Chloride	5.000	8.561	-71.2#	113	0.00	3.67
		----------	AvgRF	CCRF	% Dev	----------		
6		trans-1,2-Dichloroethene	0.524	0.482	8.0	71	0.00	3.85
7		1,1-Dichloroethane	0.720	0.674	6.4	70	0.00	4.44
8		cis-1,2-Dichloroethene	0.363	0.338	6.9	69	0.00	5.00
9		Chloroform	0.683	0.642	6.0	70	0.00	5.26
10		Carbon Tetrachloride	0.314	0.290	7.6	74	0.00	5.42
11		1,1,1-Trichloroethane	0.519	0.466	10.2	69	0.00	5.47
12		Benzene	1.120	1.126	-0.5	74	0.00	5.87
13	S	1,2-Dichloroethane-d4	0.429	0.432	-0.7	76	0.00	6.00
14		1,2-Dichloroethane	0.533	0.532	0.2	72	0.00	6.07
15		Trichloroethene	0.322	0.340	-5.6	79	0.00	6.49
16		1,2-Dichloropropane	0.363	0.366	-0.8	73	0.00	7.00
		----------	True	Calc.	% Drift	----------		
17		cis-1,3-Dichloropropene	5.000	4.475	10.5	65	0.00	7.73
		----------	AvgRF	CCRF	% Dev	----------		
18	I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00	9.47
19	S	Toluene-d8	0.926	0.979	-5.7	75	0.00	7.91
		----------	True	Calc.	% Drift	----------		
20		trans-1,3-Dichloropropene	5.000	4.604	7.9	64	0.00	8.39
		----------	AvgRF	CCRF	% Dev	----------		
21		Tetrachloroethene	0.471	0.497	-5.5	74	0.00	8.37
22		1,4-Dichlorobenzene	1.011	1.153	-14.0	75	0.00	11.86
		----------	True	Calc.	% Drift	----------		
23		1,2-Dibromo-3-Chloropropa	5.000	5.813	-16.3	90	0.00	13.13

Continuing Calibration Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6950-CC6948
Lab FileID: N0137814.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0
N0137759.D SIMCL_VN6948_112525.M Fri Nov 28 02:35:24 2025

Continuing Calibration Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6950-ECC6948
Lab FileID: N0137840.D

Evaluate Continuing Calibration Report

Data File : Y:\gbs\GBS Manila Da...950\VN6950\N0137840.d Vial: 56
Acq On : 27 Nov 2025 11:20 am Operator: davidw
Sample : ECC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6950,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : Y:\gbs\GBS Manil..._VN6948_112525.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Wed Nov 26 09:35:03 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 50% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	73	0.00	6.29
		----------	True	Calc.	% Drift	----------		
2		Vinyl Chloride	5.000	5.175	-3.5	66	0.00	2.03
3		Chloromethane	5.000	4.829	3.4	62	0.00	1.95
		----------	AvgRF	CCRF	% Dev	----------		
4		1,1-Dichloroethene	0.546	0.530	2.9	66	0.00	3.11
		----------	True	Calc.	% Drift	----------		
5		Methylene Chloride	5.000	10.857	-117.1#	128	0.00	3.67
		----------	AvgRF	CCRF	% Dev	----------		
6		trans-1,2-Dichloroethene	0.524	0.470	10.3	64	0.00	3.85
7		1,1-Dichloroethane	0.720	0.667	7.4	64	0.00	4.44
8		cis-1,2-Dichloroethene	0.363	0.335	7.7	63	0.00	4.99
9		Chloroform	0.683	0.633	7.3	64	0.00	5.25
10		Carbon Tetrachloride	0.314	0.269	14.3	63	0.00	5.42
11		1,1,1-Trichloroethane	0.519	0.447	13.9	61	0.00	5.47
12		Benzene	1.120	1.106	1.3	67	0.00	5.86
13	S	1,2-Dichloroethane-d4	0.429	0.424	1.2	69	0.00	6.00
14		1,2-Dichloroethane	0.533	0.525	1.5	66	0.00	6.07
15		Trichloroethene	0.322	0.350	-8.7	75	0.00	6.49
16		1,2-Dichloropropane	0.363	0.362	0.3	67	0.00	7.00
		----------	True	Calc.	% Drift	----------		
17		cis-1,3-Dichloropropene	5.000	3.815	23.7	51	0.00	7.73
		----------	AvgRF	CCRF	% Dev	----------		
18	I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00	9.47
19	S	Toluene-d8	0.926	0.965	-4.2	68	0.00	7.90
		----------	True	Calc.	% Drift	----------		
20		trans-1,3-Dichloropropene	5.000	3.846	23.1	49	0.00	8.39
		----------	AvgRF	CCRF	% Dev	----------		
21		Tetrachloroethene	0.471	0.474	-0.6	65	0.00	8.37
22		1,4-Dichlorobenzene	1.011	1.172	-15.9	71	0.00	11.86
		----------	True	Calc.	% Drift	----------		
23		1,2-Dibromo-3-Chloropropa	5.000	5.902	-18.0	85	0.00	13.13

Continuing Calibration Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6950-ECC6948
Lab FileID: N0137840.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0
N0137759.D SIMCL_VN6948_112525.M Fri Nov 28 04:00:44 2025

Continuing Calibration Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6951-CC6948
Lab FileID: N0137843.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\12-01-25\N0137843.D Vial: 2
Acq On : 1 Dec 2025 12:58 pm Operator: davidw
Sample : CC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6951,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met..._VN6948_112525.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Wed Nov 26 09:35:03 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	94	0.00	6.29
			Amount	Calc.	%Drift			
2		Vinyl Chloride	5.000	5.753	-15.1	95	0.00	2.03
3		Chloromethane	5.000	5.567	-11.3	92	0.00	1.95
			AvgRF	CCRF	%Dev			
4		1,1-Dichloroethene	0.546	0.555	-1.6	90	0.00	3.11
			Amount	Calc.	%Drift			
5		Methylene Chloride	5.000	5.935	-18.7	96	0.00	3.67
			AvgRF	CCRF	%Dev			
6		trans-1,2-Dichloroethene	0.524	0.500	4.6	88	0.00	3.85
7		1,1-Dichloroethane	0.720	0.694	3.6	86	0.00	4.44
8		cis-1,2-Dichloroethene	0.363	0.353	2.8	86	0.00	4.99
9		Chloroform	0.683	0.655	4.1	86	0.00	5.25
10		Carbon Tetrachloride	0.314	0.274	12.7	83	0.00	5.41
11		1,1,1-Trichloroethane	0.519	0.451	13.1	80	0.00	5.47
12		Benzene	1.120	1.077	3.8	85	0.00	5.86
13	S	1,2-Dichloroethane-d4	0.429	0.437	-1.9	92	0.00	5.99
14		1,2-Dichloroethane	0.533	0.512	3.9	84	0.00	6.06
15		Trichloroethene	0.322	0.308	4.3	85	0.00	6.49
16		1,2-Dichloropropane	0.363	0.348	4.1	83	0.00	7.00
			Amount	Calc.	%Drift			
17		cis-1,3-Dichloropropene	5.000	4.329	13.4	75	0.00	7.72
			AvgRF	CCRF	%Dev			
18	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00	9.47
19	S	Toluene-d8	0.926	0.954	-3.0	92	0.00	7.90
			Amount	Calc.	%Drift			
20		trans-1,3-Dichloropropene	5.000	4.027	19.5	70	0.00	8.38
			AvgRF	CCRF	%Dev			
21		Tetrachloroethene	0.471	0.463	1.7	87	0.00	8.36
22		1,4-Dichlorobenzene	1.011	1.060	-4.8	88	0.00	11.86
			Amount	Calc.	%Drift			
23		1,2-Dibromo-3-Chloropropa	5.000	3.847	23.1#	74	0.00	13.13

Continuing Calibration Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6951-CC6948
Lab FileID: N0137843.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0
N0137759.D SIMCL_VN6948_112525.M Mon Dec 01 13:18:12 2025

Continuing Calibration Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6951-ECC6948
Lab FileID: N0137869.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\ri...225\VN6951\N0137869.d Vial: 28
Acq On : 1 Dec 2025 11:24 pm Operator: davidw
Sample : ECC6948-4 Inst : MSVOA6-N
Misc : MS60549,VN6951,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\dat..._VN6948_112525.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Wed Nov 26 09:35:03 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 50% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	65	0.00	6.30
		----------	True	Calc.	% Drift	----------		
2		Vinyl Chloride	5.000	5.458	-9.2	62	0.00	2.03
3		Chloromethane	5.000	5.054	-1.1	57	0.00	1.95
		----------	AvgRF	CCRF	% Dev	----------		
4		1,1-Dichloroethene	0.546	0.527	3.5	58	0.00	3.11
		----------	True	Calc.	% Drift	----------		
5		Methylene Chloride	5.000	6.264	-25.3	69	0.00	3.67
		----------	AvgRF	CCRF	% Dev	----------		
6		trans-1,2-Dichloroethene	0.524	0.470	10.3	56	0.00	3.85
7		1,1-Dichloroethane	0.720	0.658	8.6	56	0.00	4.44
8		cis-1,2-Dichloroethene	0.363	0.342	5.8	57	0.00	5.00
9		Chloroform	0.683	0.636	6.9	57	0.00	5.25
10		Carbon Tetrachloride	0.314	0.256	18.5	53	0.00	5.42
11		1,1,1-Trichloroethane	0.519	0.416	19.8	50	0.00	5.47
12		Benzene	1.120	1.033	7.8	56	0.00	5.86
13	S	1,2-Dichloroethane-d4	0.429	0.445	-3.7	64	0.00	6.00
14		1,2-Dichloroethane	0.533	0.496	6.9	55	0.00	6.07
15		Trichloroethene	0.322	0.297	7.8	56	0.00	6.49
16		1,2-Dichloropropane	0.363	0.331	8.8	54	0.00	7.00
		----------	True	Calc.	% Drift	----------		
17		cis-1,3-Dichloropropene	5.000	3.684	26.3	44	0.00	7.73
		----------	AvgRF	CCRF	% Dev	----------		
18	I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00	9.47
19	S	Toluene-d8	0.926	0.928	-0.2	65	0.00	7.91
		----------	True	Calc.	% Drift	----------		
20		trans-1,3-Dichloropropene	5.000	3.056	38.9	38	0.00	8.39
		----------	AvgRF	CCRF	% Dev	----------		
21		Tetrachloroethene	0.471	0.430	8.7	58	0.00	8.37
22		1,4-Dichlorobenzene	1.011	1.034	-2.3	62	0.00	11.86
		----------	True	Calc.	% Drift	----------		
23		1,2-Dibromo-3-Chloropropa	5.000	3.777	24.5	52	0.00	13.14

Continuing Calibration Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6951-ECC6948
Lab FileID: N0137869.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0
N0137759.D SIMCL_VN6948_112525.M Tue Dec 02 09:30:39 2025

Continuing Calibration Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6953-CC6948
Lab FileID: N0137899.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\12-02-25\N0137899.D Vial: 2
Acq On : 2 Dec 2025 12:09 pm Operator: davidw
Sample : CC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6953,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met..._VN6948_112525.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Wed Nov 26 09:35:03 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	60	0.00	6.30
			Amount	Calc.	%Drift			
2		Vinyl Chloride	5.000	5.937	-18.7	62	0.00	2.03
3		Chloromethane	5.000	5.544	-10.9	57	0.00	1.95
			AvgRF	CCRF	%Dev			
4		1,1-Dichloroethene	0.546	0.568	-4.0	58	0.00	3.11
			Amount	Calc.	%Drift			
5		Methylene Chloride	5.000	7.131	-42.6#	72	0.00	3.67
			AvgRF	CCRF	%Dev			
6		trans-1,2-Dichloroethene	0.524	0.528	-0.8	58	0.00	3.85
7		1,1-Dichloroethane	0.720	0.740	-2.8	58	0.00	4.44
8		cis-1,2-Dichloroethene	0.363	0.384	-5.8	59	0.00	4.99
9		Chloroform	0.683	0.717	-5.0	59	0.00	5.25
10		Carbon Tetrachloride	0.314	0.277	11.8	53	0.00	5.42
11		1,1,1-Trichloroethane	0.519	0.447	13.9	50#	0.00	5.47
12		Benzene	1.120	1.104	1.4	55	0.00	5.87
13	S	1,2-Dichloroethane-d4	0.429	0.454	-5.8	60	0.00	6.00
14		1,2-Dichloroethane	0.533	0.522	2.1	54	0.00	6.07
15		Trichloroethene	0.322	0.313	2.8	55	0.00	6.49
16		1,2-Dichloropropane	0.363	0.342	5.8	51	0.00	7.00
			Amount	Calc.	%Drift			
17		cis-1,3-Dichloropropene	5.000	3.741	25.2#	41	0.00	7.73
			AvgRF	CCRF	%Dev			
18	I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00	9.47
19	S	Toluene-d8	0.926	0.886	4.3	60	0.00	7.91
			Amount	Calc.	%Drift			
20		trans-1,3-Dichloropropene	5.000	2.913	41.7#	35	0.00	8.39
			AvgRF	CCRF	%Dev			
21		Tetrachloroethene	0.471	0.441	6.4	58	0.00	8.37
22		1,4-Dichlorobenzene	1.011	1.065	-5.3	61	0.00	11.86
			Amount	Calc.	%Drift			
23		1,2-Dibromo-3-Chloropropa	5.000	2.292	54.2#	30	0.00	13.14

Continuing Calibration Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6953-CC6948
Lab FileID: N0137899.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0
N0137759.D SIMCL_VN6948_112525.M Tue Dec 02 15:11:36 2025

Continuing Calibration Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6953-ECC6948
Lab FileID: N0137925.D

Evaluate Continuing Calibration Report

Data File : R:\GBS Manila Data V...953\VN6953\N0137925.d Vial: 28
Acq On : 2 Dec 2025 10:45 pm Operator: davidw
Sample : ECC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6953,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : R:\GBS Manila Da..._VN6948_112525.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Wed Nov 26 09:35:03 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	56	0.00	6.30
		---------- True	Calc.	% Drift	----------			
2		Vinyl Chloride	5.000	5.789	-15.8	57	0.00	2.03
3		Chloromethane	5.000	5.633	-12.7	55	0.00	1.95
		---------- AvgRF	CCRF	% Dev	----------			
4		1,1-Dichloroethene	0.546	0.567	-3.8	54	0.00	3.11
		---------- True	Calc.	% Drift	----------			
5		Methylene Chloride	5.000	6.849	-37.0#	65	0.00	3.67
		---------- AvgRF	CCRF	% Dev	----------			
6		trans-1,2-Dichloroethene	0.524	0.515	1.7	53	0.00	3.85
7		1,1-Dichloroethane	0.720	0.724	-0.6	53	0.00	4.44
8		cis-1,2-Dichloroethene	0.363	0.370	-1.9	53	0.00	4.99
9		Chloroform	0.683	0.695	-1.8	54	0.00	5.25
10		Carbon Tetrachloride	0.314	0.272	13.4	49#	0.00	5.42
11		1,1,1-Trichloroethane	0.519	0.436	16.0	46#	0.00	5.47
12		Benzene	1.120	1.092	2.5	51	0.00	5.87
13	S	1,2-Dichloroethane-d4	0.429	0.440	-2.6	55	0.00	6.00
14		1,2-Dichloroethane	0.533	0.504	5.4	49#	0.00	6.07
15		Trichloroethene	0.322	0.309	4.0	51	0.00	6.49
16		1,2-Dichloropropane	0.363	0.330	9.1	47#	0.00	7.00
		---------- True	Calc.	% Drift	----------			
17		cis-1,3-Dichloropropene	5.000	3.490	30.2#	36	0.00	7.73
		---------- AvgRF	CCRF	% Dev	----------			
18	I	Chlorobenzene-d5	1.000	1.000	0.0	61	0.00	9.47
19	S	Toluene-d8	0.926	0.904	2.4	56	0.00	7.91
		---------- True	Calc.	% Drift	----------			
20		trans-1,3-Dichloropropene	5.000	2.807	43.9#	31	0.00	8.39
		---------- AvgRF	CCRF	% Dev	----------			
21		Tetrachloroethene	0.471	0.438	7.0	53	0.00	8.37
22		1,4-Dichlorobenzene	1.011	1.057	-4.5	56	0.00	11.86
		---------- True	Calc.	% Drift	----------			
23		1,2-Dibromo-3-Chloropropa	5.000	2.878	42.4#	35	0.00	13.14

Continuing Calibration Summary

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6953-ECC6948
Lab FileID: N0137925.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0
N0137759.D SIMCL_VN6948_112525.M Wed Dec 03 05:57:29 2025

Run Sequence Report

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VN6948 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSN

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VN6948-BFB	N0137755.D	11/25/25 17:50	n/a	BFB Tune
VN6948-IC6948	N0137756.D	11/25/25 18:13	n/a	Initial cal 1
VN6948-IC6948	N0137757.D	11/25/25 18:36	n/a	Initial cal 2
VN6948-IC6948	N0137758.D	11/25/25 18:59	n/a	Initial cal 3
VN6948-ICC6948	N0137759.D	11/25/25 19:22	n/a	Initial cal 4
VN6948-IC6948	N0137760.D	11/25/25 19:46	n/a	Initial cal 5
VN6948-IC6948	N0137761.D	11/25/25 20:09	n/a	Initial cal 6
VN6948-IC6948	N0137762.D	11/25/25 20:32	n/a	Initial cal 7
VN6948-BS	N0137764A.D	11/25/25 21:19	n/a	Blank Spike
VN6948-ICV6948	N0137764.D	11/25/25 21:19	n/a	Initial cal verification 4
VN6948-MB	N0137767.D	11/25/25 22:28	n/a	Method Blank
FC29631-6	N0137768.D	11/25/25 22:51	n/a	(used for QC only; not part of job FC29673)
ZZZZZZ	N0137769.D	11/25/25 23:14	n/a	(unrelated sample)
ZZZZZZ	N0137770.D	11/25/25 23:37	n/a	(unrelated sample)
ZZZZZZ	N0137771.D	11/26/25 00:01	n/a	(unrelated sample)
ZZZZZZ	N0137772.D	11/26/25 00:24	n/a	(unrelated sample)
ZZZZZZ	N0137773.D	11/26/25 00:47	n/a	(unrelated sample)
ZZZZZZ	N0137774.D	11/26/25 01:10	n/a	(unrelated sample)
ZZZZZZ	N0137775.D	11/26/25 01:33	n/a	(unrelated sample)
ZZZZZZ	N0137776.D	11/26/25 01:57	n/a	(unrelated sample)
ZZZZZZ	N0137777.D	11/26/25 02:20	n/a	(unrelated sample)
ZZZZZZ	N0137778.D	11/26/25 02:43	n/a	(unrelated sample)
ZZZZZZ	N0137779.D	11/26/25 03:06	n/a	(unrelated sample)
ZZZZZZ	N0137780.D	11/26/25 03:29	n/a	(unrelated sample)
ZZZZZZ	N0137781.D	11/26/25 03:52	n/a	(unrelated sample)
FC29631-6MS	N0137782.D	11/26/25 04:15	n/a	Matrix Spike
FC29631-6MSD	N0137783.D	11/26/25 04:39	n/a	Matrix Spike Duplicate
VN6948-ECC6948	N0137784.D	11/26/25 05:02	n/a	Ending cal 4

Run Sequence Report

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VN6949 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSN

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VN6949-BFB	N0137785.D	11/26/25 11:27	n/a	BFB Tune
VN6949-CC6948	N0137786.D	11/26/25 12:28	n/a	Continuing cal 4
VN6949-BS	N0137787.D	11/26/25 13:07	n/a	Blank Spike
VN6949-MB	N0137789.D	11/26/25 13:56	n/a	Method Blank
FC29673-2	N0137790.D	11/26/25 14:47	n/a	2545MOU2028F
ZZZZZZ	N0137791.D	11/26/25 15:11	n/a	(unrelated sample)
ZZZZZZ	N0137792.D	11/26/25 15:36	n/a	(unrelated sample)
ZZZZZZ	N0137793.D	11/26/25 16:01	n/a	(unrelated sample)
ZZZZZZ	N0137794.D	11/26/25 16:26	n/a	(unrelated sample)
ZZZZZZ	N0137795.D	11/26/25 16:51	n/a	(unrelated sample)
ZZZZZZ	N0137796.D	11/26/25 17:15	n/a	(unrelated sample)
ZZZZZZ	N0137797.D	11/26/25 17:40	n/a	(unrelated sample)
ZZZZZZ	N0137798.D	11/26/25 18:05	n/a	(unrelated sample)
ZZZZZZ	N0137799.D	11/26/25 18:30	n/a	(unrelated sample)
ZZZZZZ	N0137800.D	11/26/25 18:54	n/a	(unrelated sample)
ZZZZZZ	N0137801.D	11/26/25 19:19	n/a	(unrelated sample)
ZZZZZZ	N0137802.D	11/26/25 19:45	n/a	(unrelated sample)
FC29673-1	N0137803.D	11/26/25 20:09	n/a	2547YOU2231A
FC29673-3	N0137804.D	11/26/25 20:35	n/a	2545MOU2029D
FC29673-4	N0137805.D	11/26/25 21:00	n/a	2547YOU2137F
FC29673-5	N0137806.D	11/26/25 21:24	n/a	2547YOU2226C
FC29673-6	N0137807.D	11/26/25 21:49	n/a	2547YOU2123F
FC29673-7	N0137808.D	11/26/25 22:14	n/a	2547YOU2216D
FC29673-8	N0137809.D	11/26/25 22:39	n/a	2547YOU2124F
FC29673-2MS	N0137810.D	11/26/25 23:03	n/a	Matrix Spike
FC29673-2MSD	N0137811.D	11/26/25 23:28	n/a	Matrix Spike Duplicate
VN6949-ECC6948	N0137812.D	11/26/25 23:54	n/a	Ending cal 4

Run Sequence Report

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VN6950 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSN

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VN6950-BFB	N0137813.D	11/27/25 00:18	n/a	BFB Tune
VN6950-CC6948	N0137814.D	11/27/25 00:43	n/a	Continuing cal 4
VN6950-BS	N0137815.D	11/27/25 01:08	n/a	Blank Spike
VN6950-MB	N0137817.D	11/27/25 01:58	n/a	Method Blank
FC29673-9	N0137818.D	11/27/25 02:22	n/a	2547YOU2217D
FC29673-10	N0137819.D	11/27/25 02:47	n/a	2547YOU2104F
FC29673-11	N0137820.D	11/27/25 03:11	n/a	2547YOU2132F
FC29673-12	N0137821.D	11/27/25 03:36	n/a	2547YOU2136F
FC29673-13	N0137822.D	11/27/25 04:00	n/a	2547YOU2142F
FC29673-14	N0137823.D	11/27/25 04:25	n/a	2547YOU2135F
FC29673-15	N0137824.D	11/27/25 04:49	n/a	2547YOU2103F
FC29673-16	N0137825.D	11/27/25 05:13	n/a	2547YOU2105F
FC29673-17	N0137826.D	11/27/25 05:37	n/a	2547YOU2129F
FC29673-18	N0137827.D	11/27/25 06:02	n/a	2547YOU2130F
FC29673-19	N0137828.D	11/27/25 06:26	n/a	2547YOU2146F
FC29673-20	N0137829.D	11/27/25 06:51	n/a	2547YOU2139F
FC29673-21	N0137830.D	11/27/25 07:15	n/a	2547YOU2196D
FC29673-22	N0137831.D	11/27/25 07:40	n/a	2547YOU2111F
FC29673-23	N0137832.D	11/27/25 08:04	n/a	2547YOU2116F
FC29673-24	N0137833.D	11/27/25 08:28	n/a	2547YOU2143F
FC29673-25	N0137834.D	11/27/25 08:53	n/a	2547YOU2144F
FC29673-26	N0137835.D	11/27/25 09:17	n/a	2547YOU2120F
FC29673-27	N0137836.D	11/27/25 09:42	n/a	2547X0BW063F
FC29673-28	N0137837.D	11/27/25 10:06	n/a	2547XOU2058F
FC29673-9MS	N0137838.D	11/27/25 10:31	n/a	Matrix Spike
FC29673-9MSD	N0137839.D	11/27/25 10:55	n/a	Matrix Spike Duplicate
VN6950-ECC6948	N0137840.D	11/27/25 11:20	n/a	Ending cal 4

Run Sequence Report

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VN6951 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSN

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VN6951-BFB	N0137842.D	12/01/25 12:29	n/a	BFB Tune
VN6951-CC6948	N0137843.D	12/01/25 12:58	n/a	Continuing cal 4
VN6951-BS	N0137844.D	12/01/25 13:30	n/a	Blank Spike
VN6951-MB	N0137846.D	12/01/25 14:16	n/a	Method Blank
FC29673-29	N0137847.D	12/01/25 14:52	n/a	2547XOU2085F
FC29673-30	N0137848.D	12/01/25 15:15	n/a	2547X0BW290F
ZZZZZZ	N0137849.D	12/01/25 15:39	n/a	(unrelated sample)
ZZZZZZ	N0137850.D	12/01/25 16:02	n/a	(unrelated sample)
ZZZZZZ	N0137851.D	12/01/25 16:25	n/a	(unrelated sample)
ZZZZZZ	N0137852.D	12/01/25 16:49	n/a	(unrelated sample)
ZZZZZZ	N0137853.D	12/01/25 17:12	n/a	(unrelated sample)
ZZZZZZ	N0137854.D	12/01/25 17:35	n/a	(unrelated sample)
ZZZZZZ	N0137855.D	12/01/25 17:58	n/a	(unrelated sample)
ZZZZZZ	N0137856.D	12/01/25 18:21	n/a	(unrelated sample)
ZZZZZZ	N0137857.D	12/01/25 18:44	n/a	(unrelated sample)
ZZZZZZ	N0137858.D	12/01/25 19:08	n/a	(unrelated sample)
ZZZZZZ	N0137859.D	12/01/25 19:31	n/a	(unrelated sample)
ZZZZZZ	N0137860.D	12/01/25 19:54	n/a	(unrelated sample)
ZZZZZZ	N0137861.D	12/01/25 20:18	n/a	(unrelated sample)
ZZZZZZ	N0137862.D	12/01/25 20:41	n/a	(unrelated sample)
ZZZZZZ	N0137863.D	12/01/25 21:04	n/a	(unrelated sample)
ZZZZZZ	N0137864.D	12/01/25 21:27	n/a	(unrelated sample)
ZZZZZZ	N0137865.D	12/01/25 21:50	n/a	(unrelated sample)
ZZZZZZ	N0137866.D	12/01/25 22:14	n/a	(unrelated sample)
FC29673-29MS	N0137867.D	12/01/25 22:37	n/a	Matrix Spike
FC29673-29MSD	N0137868.D	12/01/25 23:00	n/a	Matrix Spike Duplicate
VN6951-ECC6948	N0137869.D	12/01/25 23:24	n/a	Ending cal 4

Run Sequence Report

Job Number: FC29673
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VN6953 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSN

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VN6953-BFB	N0137898.D	12/02/25 11:36	n/a	BFB Tune
VN6953-CC6948	N0137899.D	12/02/25 12:09	n/a	Continuing cal 4
VN6953-BS	N0137900.D	12/02/25 12:49	n/a	Blank Spike
VN6953-MB	N0137902.D	12/02/25 13:35	n/a	Method Blank
FC29673-23	N0137903.D	12/02/25 14:17	n/a	2547YOU2116F
FC29673-22	N0137904.D	12/02/25 14:40	n/a	2547YOU2111F
ZZZZZZ	N0137905.D	12/02/25 15:03	n/a	(unrelated sample)
ZZZZZZ	N0137906.D	12/02/25 15:26	n/a	(unrelated sample)
ZZZZZZ	N0137907.D	12/02/25 15:49	n/a	(unrelated sample)
ZZZZZZ	N0137908.D	12/02/25 16:12	n/a	(unrelated sample)
ZZZZZZ	N0137909.D	12/02/25 16:35	n/a	(unrelated sample)
ZZZZZZ	N0137910.D	12/02/25 16:58	n/a	(unrelated sample)
ZZZZZZ	N0137911.D	12/02/25 17:22	n/a	(unrelated sample)
ZZZZZZ	N0137912.D	12/02/25 17:45	n/a	(unrelated sample)
ZZZZZZ	N0137913.D	12/02/25 18:08	n/a	(unrelated sample)
ZZZZZZ	N0137914.D	12/02/25 18:31	n/a	(unrelated sample)
ZZZZZZ	N0137915.D	12/02/25 18:54	n/a	(unrelated sample)
ZZZZZZ	N0137916.D	12/02/25 19:17	n/a	(unrelated sample)
ZZZZZZ	N0137917.D	12/02/25 19:41	n/a	(unrelated sample)
ZZZZZZ	N0137918.D	12/02/25 20:04	n/a	(unrelated sample)
ZZZZZZ	N0137919.D	12/02/25 20:27	n/a	(unrelated sample)
ZZZZZZ	N0137920.D	12/02/25 20:50	n/a	(unrelated sample)
ZZZZZZ	N0137921.D	12/02/25 21:13	n/a	(unrelated sample)
ZZZZZZ	N0137922.D	12/02/25 21:36	n/a	(unrelated sample)
FC29673-22MS	N0137923.D	12/02/25 21:59	n/a	Matrix Spike
FC29673-22MSD	N0137924.D	12/02/25 22:22	n/a	Matrix Spike Duplicate
VN6953-ECC6948	N0137925.D	12/02/25 22:45	n/a	Ending cal 4

MS Volatiles

Raw Data

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137803.d
Acq On : 26 Nov 2025 8:09 pm
Operator : davidw
Sample : FC29673-1 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 27 11:45:41 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

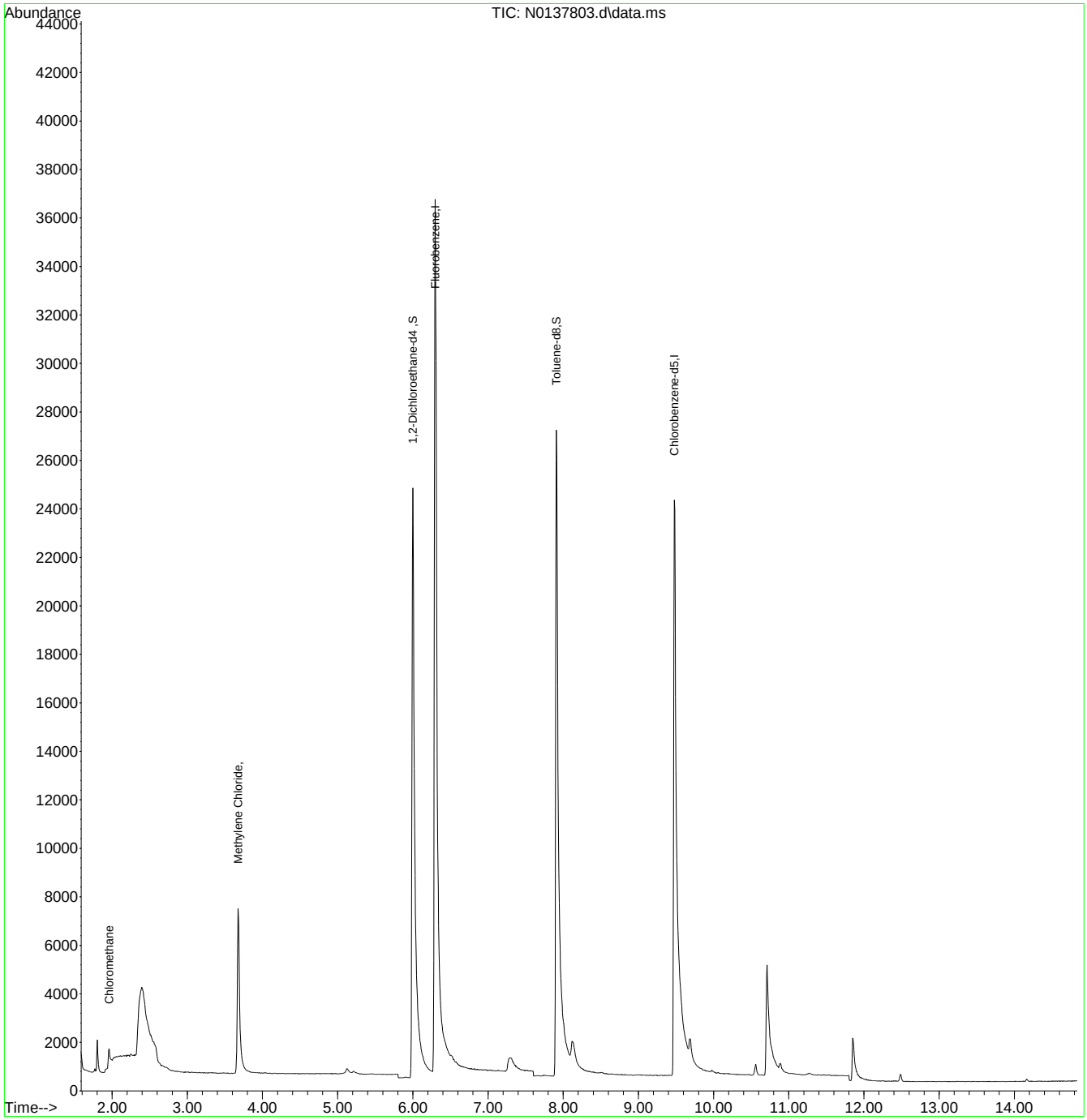
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	67173	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	47411	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	27839	4.84	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 96.80%			
19) Toluene-d8	7.909	98	42946	4.89	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.80%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	1592	0.1832	ug/L	95
5) Methylene Chloride	3.676	49	6760	0.7079	ug/L	91

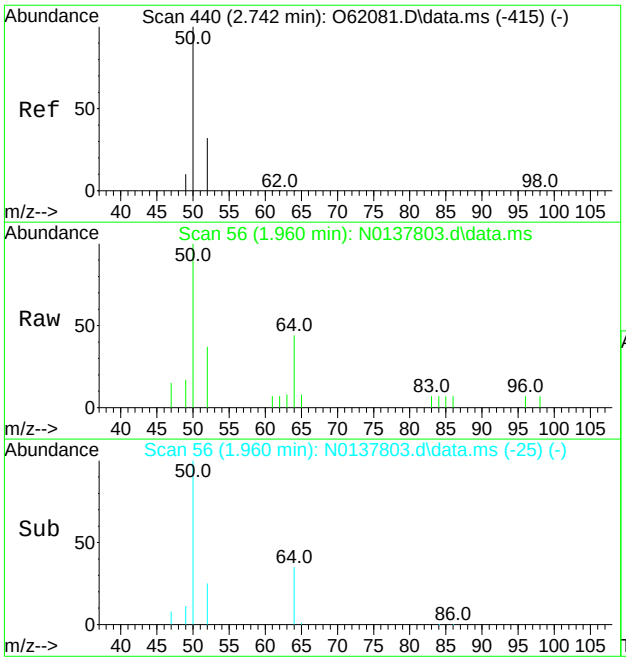
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137803.d
Acq On : 26 Nov 2025 8:09 pm
Operator : davidw
Sample : FC29673-1 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 27 11:45:41 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

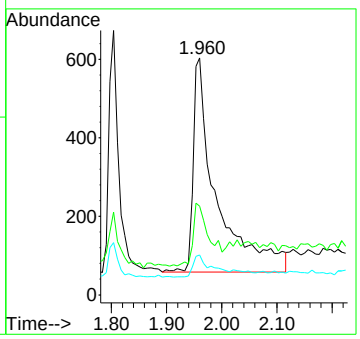


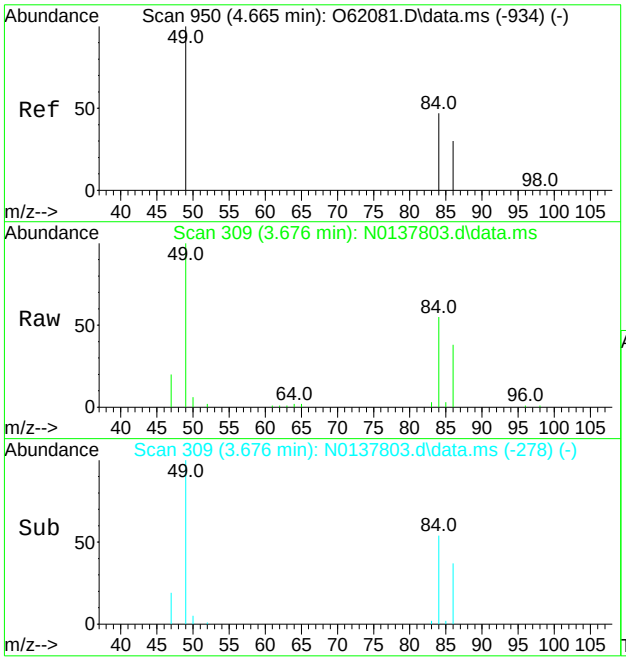


#3
Chloromethane
Concen: 0.1832 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137803.d
Acq: 26 Nov 2025 8:09 pm

Tgt Ion: 50 Resp: 1592

Ion	Ratio	Lower	Upper
50	100		
52	27.5	0.9	60.9
49	10.4	0.0	40.4

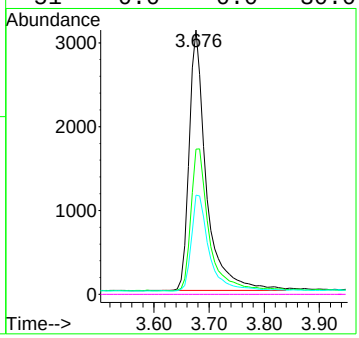




#5
Methylene Chloride
Concen: 0.7079 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137803.d
Acq: 26 Nov 2025 8:09 pm

Tgt Ion: 49 Resp: 6760

Ion	Ratio	Lower	Upper
49	100		
84	54.3	19.3	79.3
86	36.7	0.5	60.5
51	0.0	0.0	30.0



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
12/01/25 13:28

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949
Data File : N0137790.d
Acq On : 26 Nov 2025 2:47 pm
Operator : davidw
Sample : FC29673-2 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 27 11:38:13 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

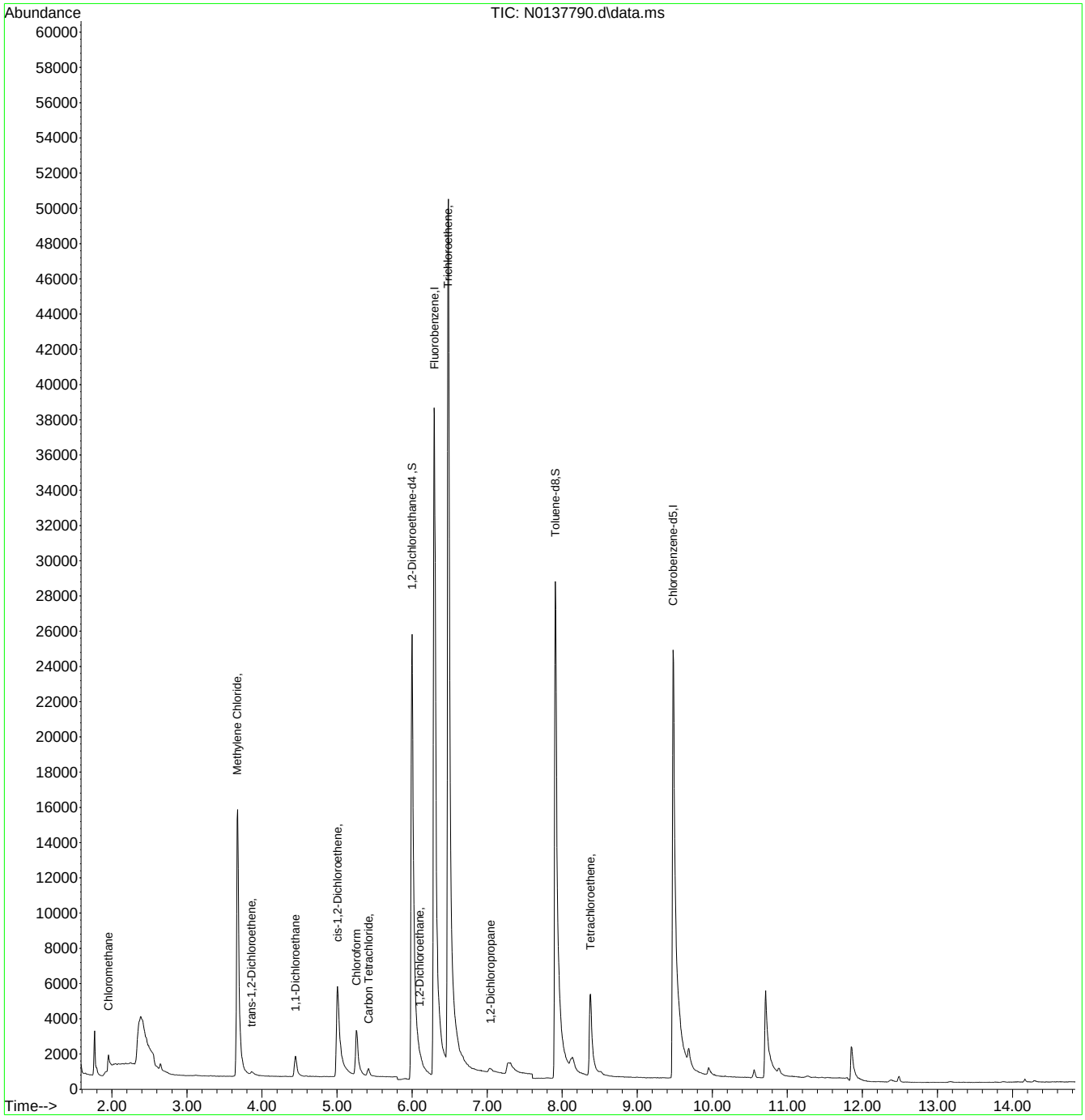
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	72094	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	49876	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	29592	4.79	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 95.80%			
19) Toluene-d8	7.909	98	46003	4.98	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 99.60%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1720	0.1844	ug/L	99
5) Methylene Chloride	3.669	49	15432	1.5189	ug/L	99
6) trans-1,2-Dichloroethene	3.859	61	221	0.0293	ug/L	94
7) 1,1-Dichloroethane	4.443	63	1700	0.1637	ug/L	91
8) cis-1,2-Dichloroethene	5.006	96	4459	0.8519	ug/L	97
9) Chloroform	5.257	83	3276	0.3325	ug/L	98
10) Carbon Tetrachloride	5.420	117	410m	0.0906	ug/L	
14) 1,2-Dichloroethane	6.100	62	381	0.0496	ug/L	77
15) Trichloroethene	6.480	95	31798	6.8543	ug/L	97
16) 1,2-Dichloropropane	7.043	63	255	0.0488	ug/L	88
21) Tetrachloroethene	8.377	166	3869	0.8229	ug/L #	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

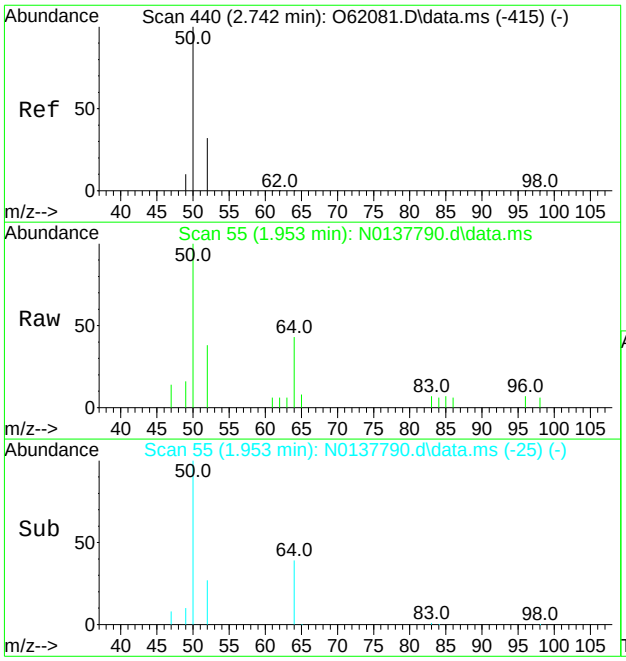
Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137790.d
Acq On : 26 Nov 2025 2:47 pm
Operator : davidw
Sample : FC29673-2 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 27 11:38:13 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



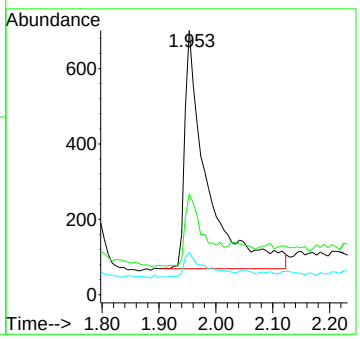
SIMCL_VN6948_112525.M Thu Nov 27 11:54:41 2025 Page: 2

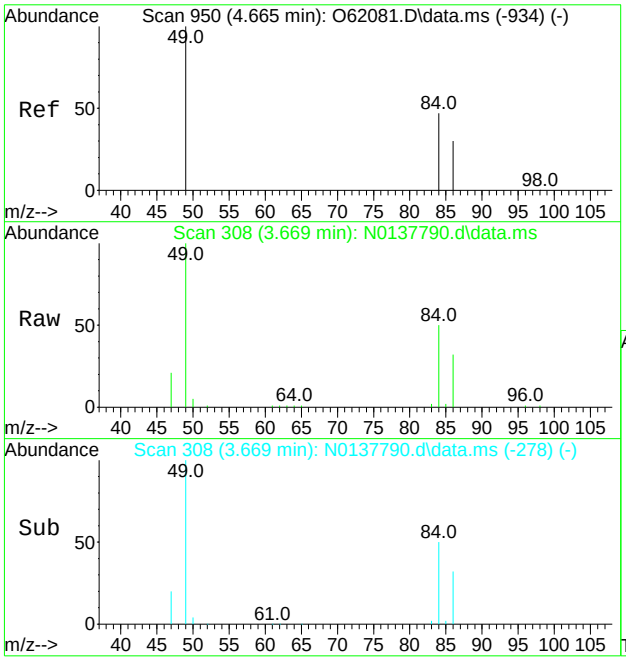


#3
Chloromethane
Concen: 0.1844 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137790.d
Acq: 26 Nov 2025 2:47 pm

Tgt Ion: 50 Resp: 1720

Ion	Ratio	Lower	Upper
50	100		
52	30.2	0.9	60.9
49	10.1	0.0	40.4

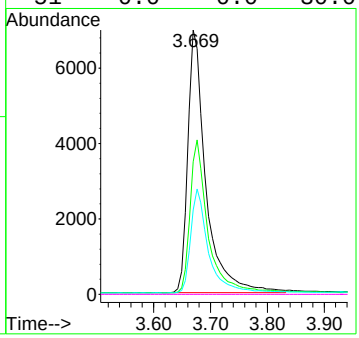


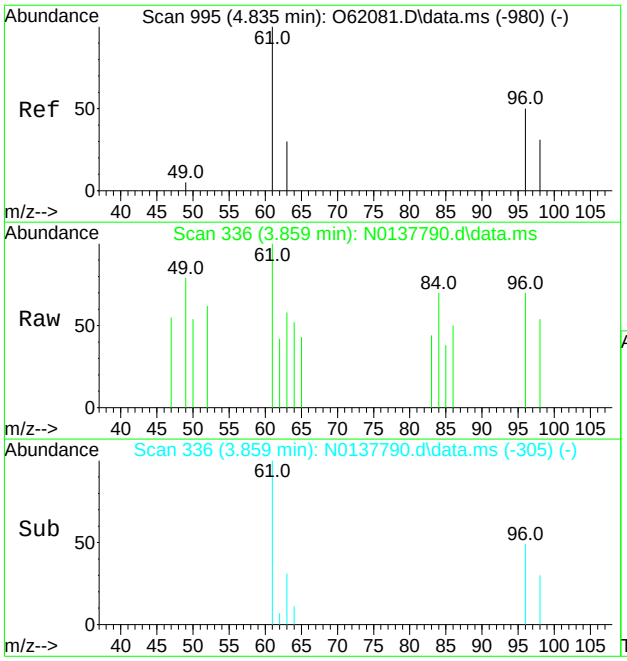


#5
Methylene Chloride
Concen: 1.5189 ug/L
RT: 3.669 min Scan# 308
Delta R.T. 0.000 min
Lab File: N0137790.d
Acq: 26 Nov 2025 2:47 pm

Tgt Ion: 49 Resp: 15432

Ion	Ratio	Lower	Upper
49	100		
84	49.8	19.3	79.3
86	31.6	0.5	60.5
51	0.0	0.0	30.0

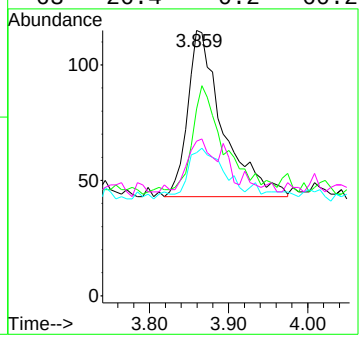


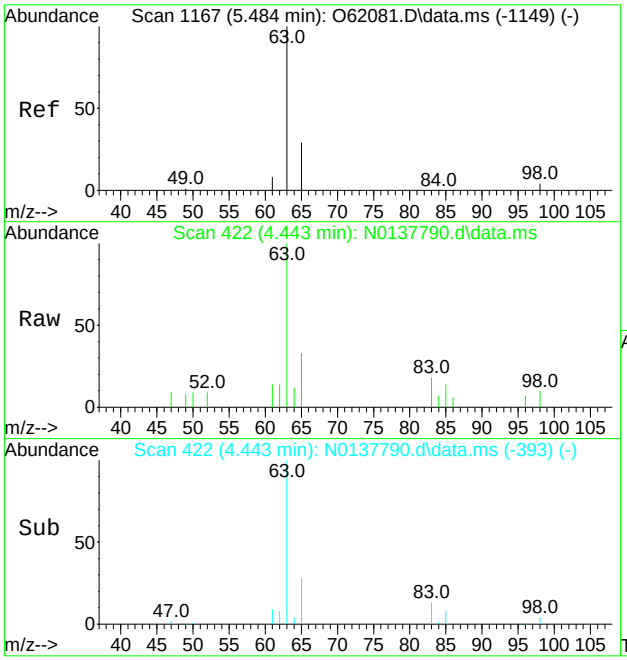


#6
trans-1,2-Dichloroethene
Concen: 0.0293 ug/L
RT: 3.859 min Scan# 336
Delta R.T. 0.013 min
Lab File: N0137790.d
Acq: 26 Nov 2025 2:47 pm

Tgt Ion: 61 Resp: 221

Ion	Ratio	Lower	Upper
61	100		
96	48.6	20.4	80.4
98	23.6	0.0	59.9
63	26.4	0.2	60.2

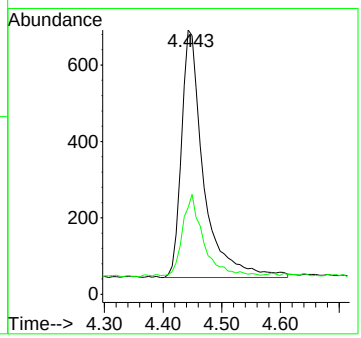


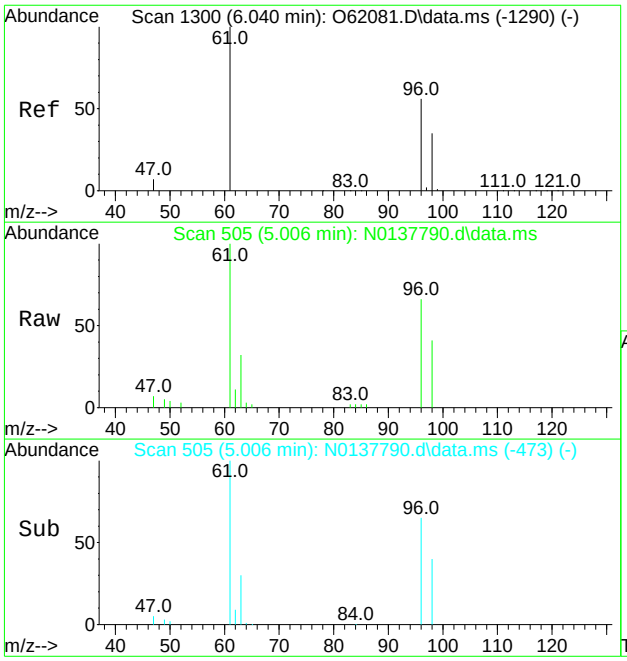


#7
1,1-Dichloroethane
Concen: 0.1637 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137790.d
Acq: 26 Nov 2025 2:47 pm

Tgt Ion: 63 Resp: 1700

Ion	Ratio	Lower	Upper
63	100		
65	27.3	2.2	62.2

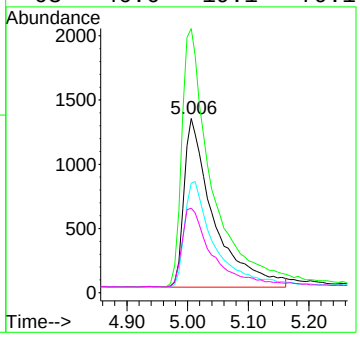


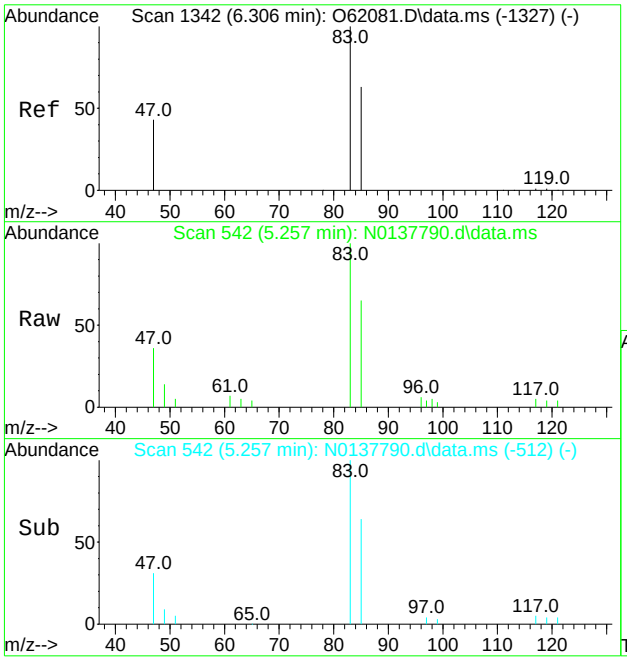


#8
cis-1,2-Dichloroethene
Concen: 0.8519 ug/L
RT: 5.006 min Scan# 505
Delta R.T. 0.014 min
Lab File: N0137790.d
Acq: 26 Nov 2025 2:47 pm

Tgt Ion: 96 Resp: 4459

Ion	Ratio	Lower	Upper
96	100		
61	153.4	128.9	188.9
98	61.8	32.7	92.7
63	46.6	19.1	79.1

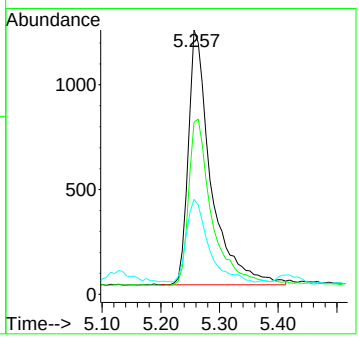


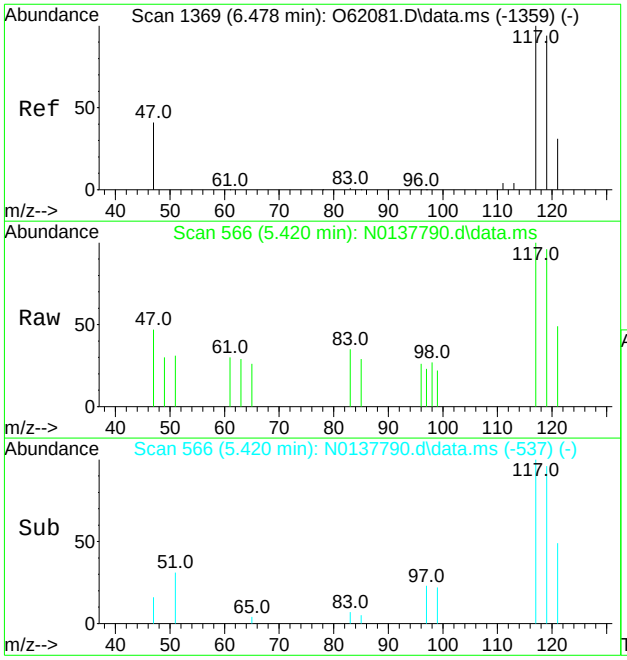


#9
Chloroform
Concen: 0.3325 ug/L
RT: 5.257 min Scan# 542
Delta R.T. 0.007 min
Lab File: N0137790.d
Acq: 26 Nov 2025 2:47 pm

Tgt Ion: 83 Resp: 3276

Ion	Ratio	Lower	Upper
83	100		
85	64.0	35.6	95.6
47	32.1	3.6	63.6

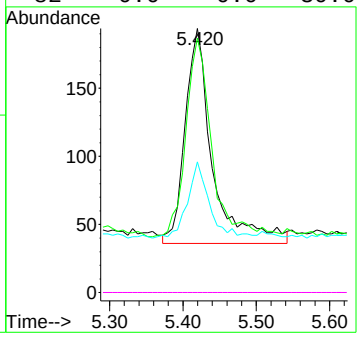


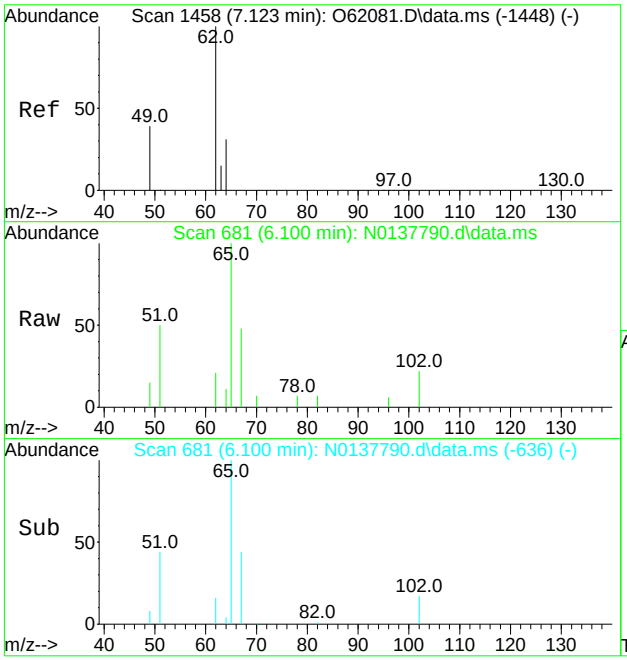


#10
Carbon Tetrachloride
Concen: 0.0906 ug/L m
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137790.d
Acq: 26 Nov 2025 2:47 pm

Tgt Ion:117 Resp: 410

Ion	Ratio	Lower	Upper
117	100		
119	96.4	66.1	126.1
121	49.5	0.4	60.4
82	0.0	0.0	30.0

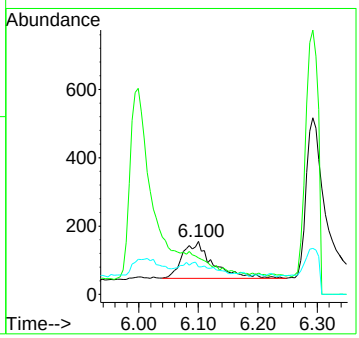


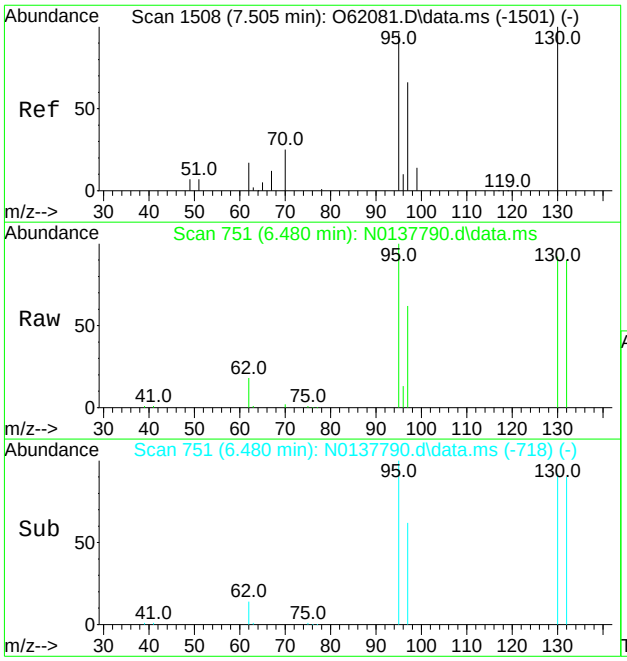


#14
1,2-Dichloroethane
Concen: 0.0496 ug/L
RT: 6.100 min Scan# 681
Delta R.T. 0.030 min
Lab File: N0137790.d
Acq: 26 Nov 2025 2:47 pm

Tgt Ion: 62 Resp: 381

Ion	Ratio	Lower	Upper
62	100		
49	49.1	1.5	61.5
64	24.1	1.8	61.8

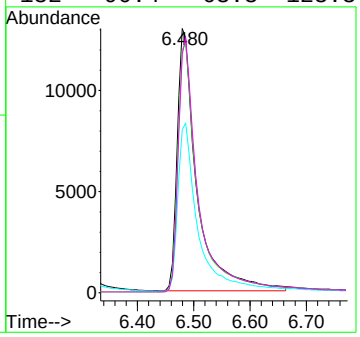


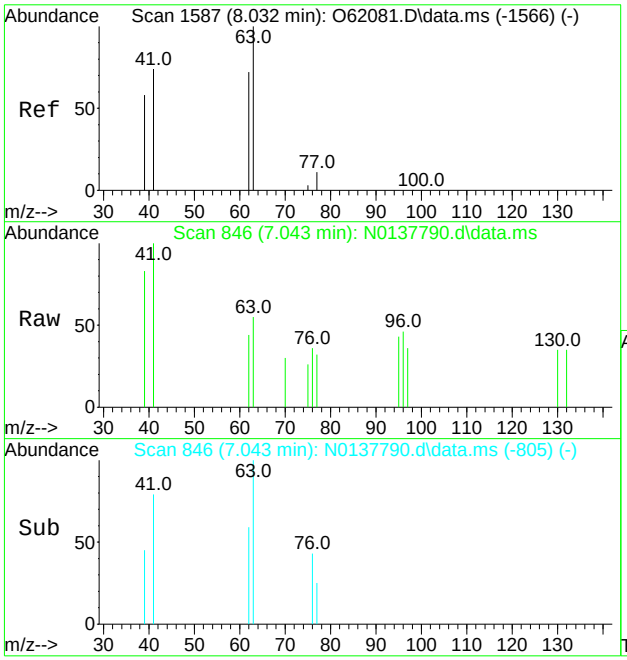


#15
Trichloroethene
Concen: 6.8543 ug/L
RT: 6.480 min Scan# 751
Delta R.T. -0.006 min
Lab File: N0137790.d
Acq: 26 Nov 2025 2:47 pm

Tgt Ion: 95 Resp: 31798

Ion	Ratio	Lower	Upper
95	100		
130	92.2	64.2	124.2
97	61.3	33.5	93.5
132	90.4	63.3	123.3

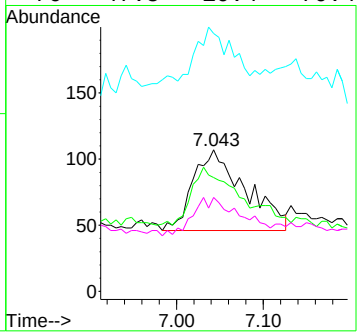


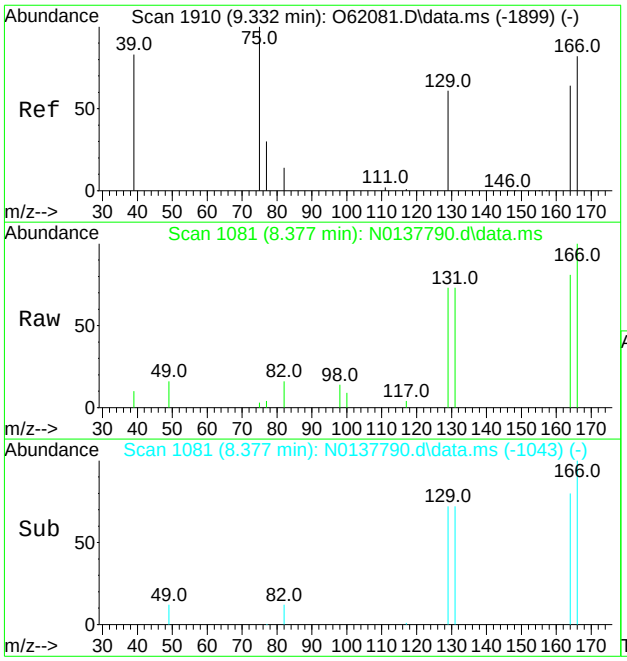


#16
1,2-Dichloropropane
Concen: 0.0488 ug/L
RT: 7.043 min Scan# 846
Delta R.T. 0.042 min
Lab File: N0137790.d
Acq: 26 Nov 2025 2:47 pm

Tgt Ion: 63 Resp: 255

Ion	Ratio	Lower	Upper
63	100		
62	57.4	42.3	102.3
41	57.4	32.1	92.1
76	47.5	10.4	70.4

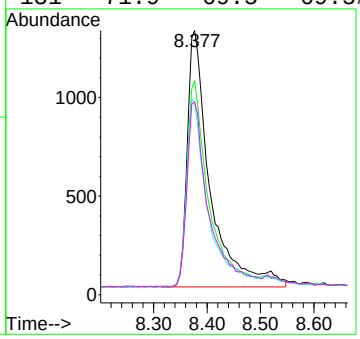




#21
Tetrachloroethene
Concen: 0.8229 ug/L
RT: 8.377 min Scan# 1081
Delta R.T. 0.011 min
Lab File: N0137790.d
Acq: 26 Nov 2025 2:47 pm

Tgt Ion:166 Resp: 3869

Ion	Ratio	Lower	Upper
166	100		
164	80.2	48.2	108.2
129	71.8	38.3	98.3
131	71.9	69.5	69.5#



Manual Integration Approval Summary

Sample Number: FC29673-2
Lab FileID: N0137790.D
Injection Time: 11/26/25 14:47

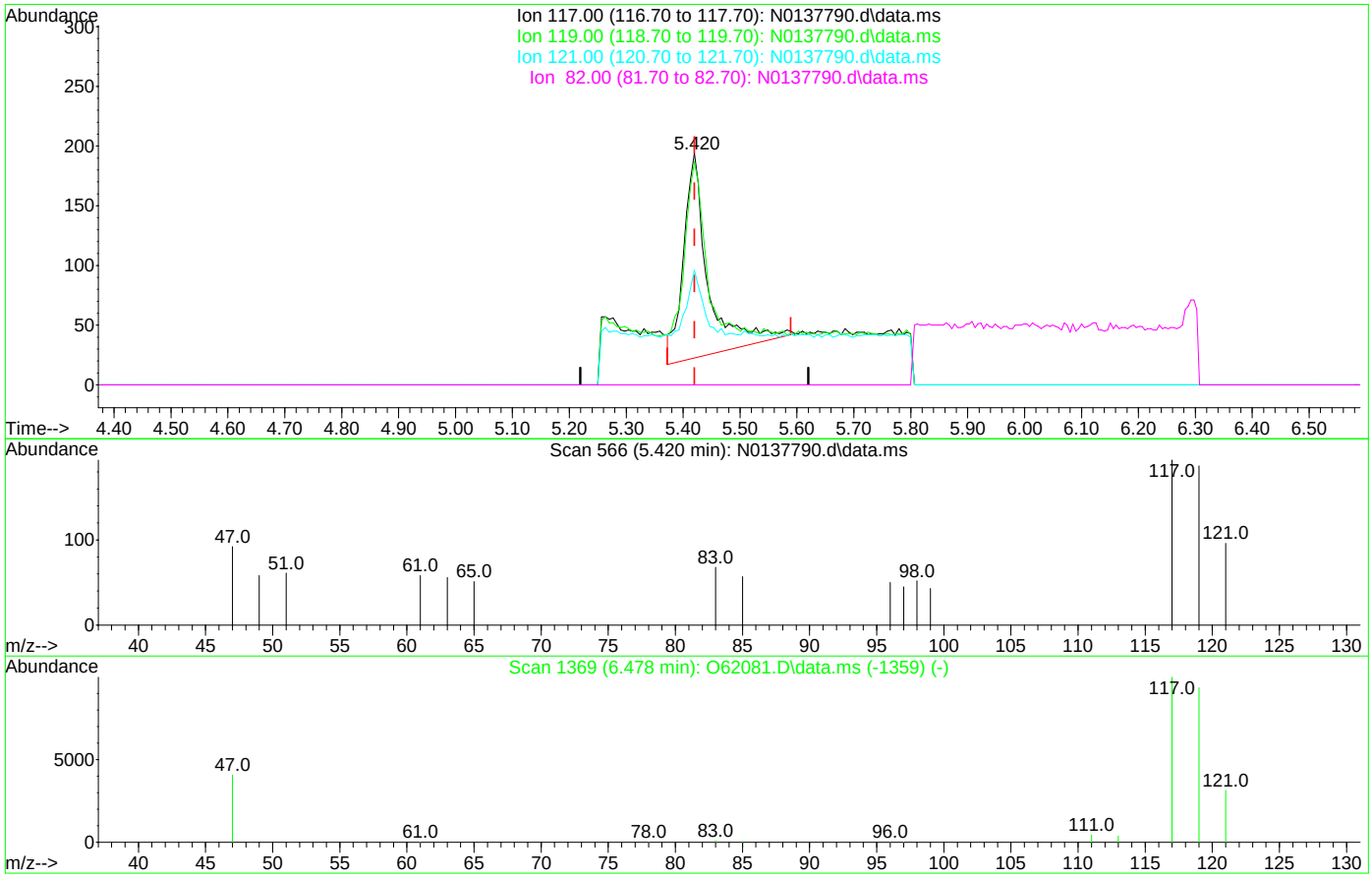
Method: SW846 8260D BY SIM
Analyst approved: 12/01/25 12:36 David Way
Supervisor approved: 12/01/25 13:28 Karen Watson

Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.42	Poorly defined baseline

Quantitation Report (Qedit)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137790.d
Acq On : 26 Nov 2025 2:47 pm
Operator : davidw
Sample : FC29673-2 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 27 11:26:37 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



TIC: N0137790.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.11ug/L

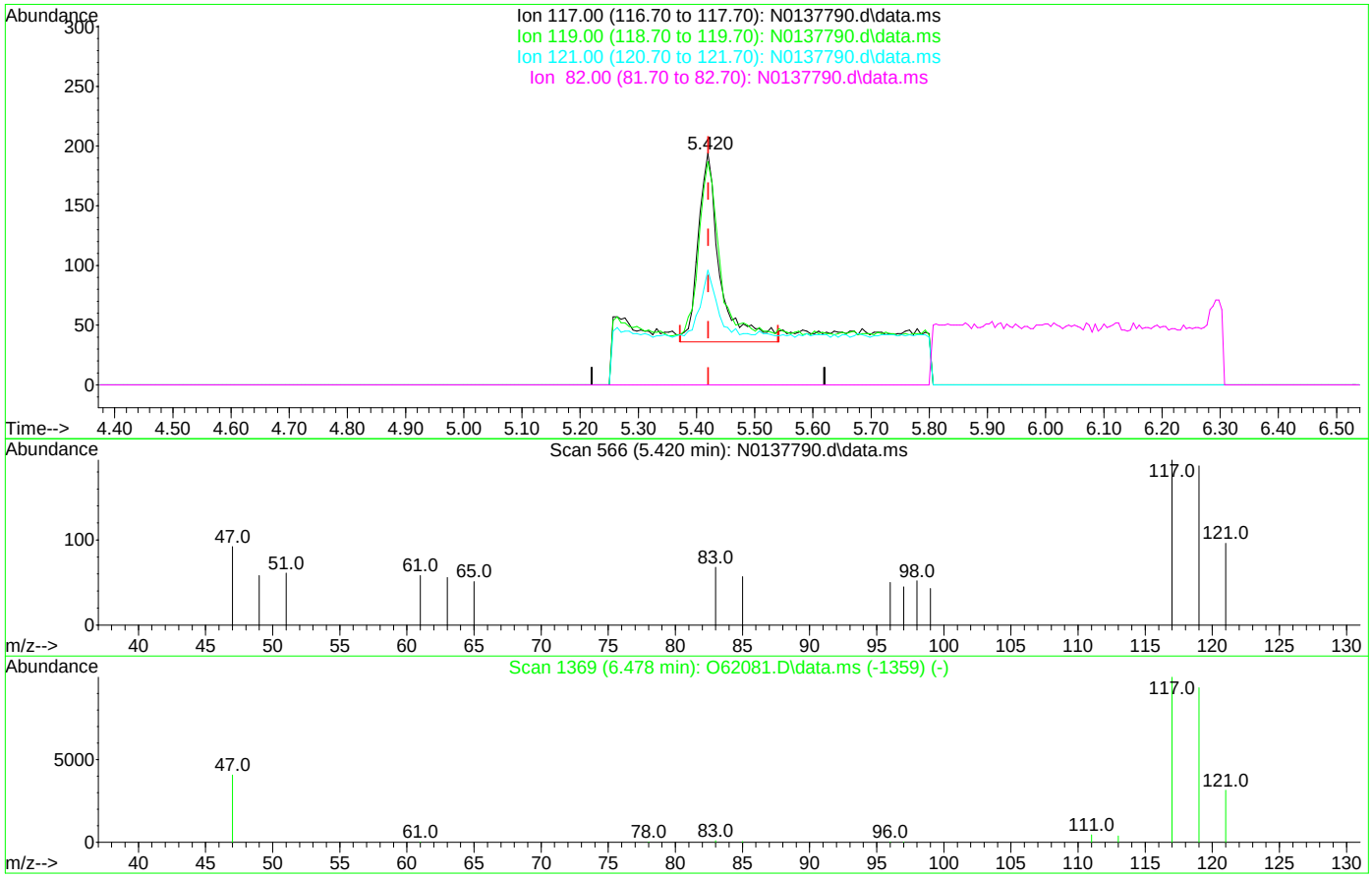
response 519

Ion	Exp%	Act%
117.00	100	100
119.00	96.10	95.39
121.00	30.40	35.53
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137790.d
Acq On : 26 Nov 2025 2:47 pm
Operator : davidw
Sample : FC29673-2 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 27 11:26:37 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



TIC: N0137790.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.09ug/L m

response 410

Ion	Exp%	Act%
117.00	100	100
119.00	96.10	96.39
121.00	30.40	49.48
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
12/01/25 13:27

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949
Data File : N0137804.d
Acq On : 26 Nov 2025 8:35 pm
Operator : davidw
Sample : FC29673-3 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 27 11:46:41 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

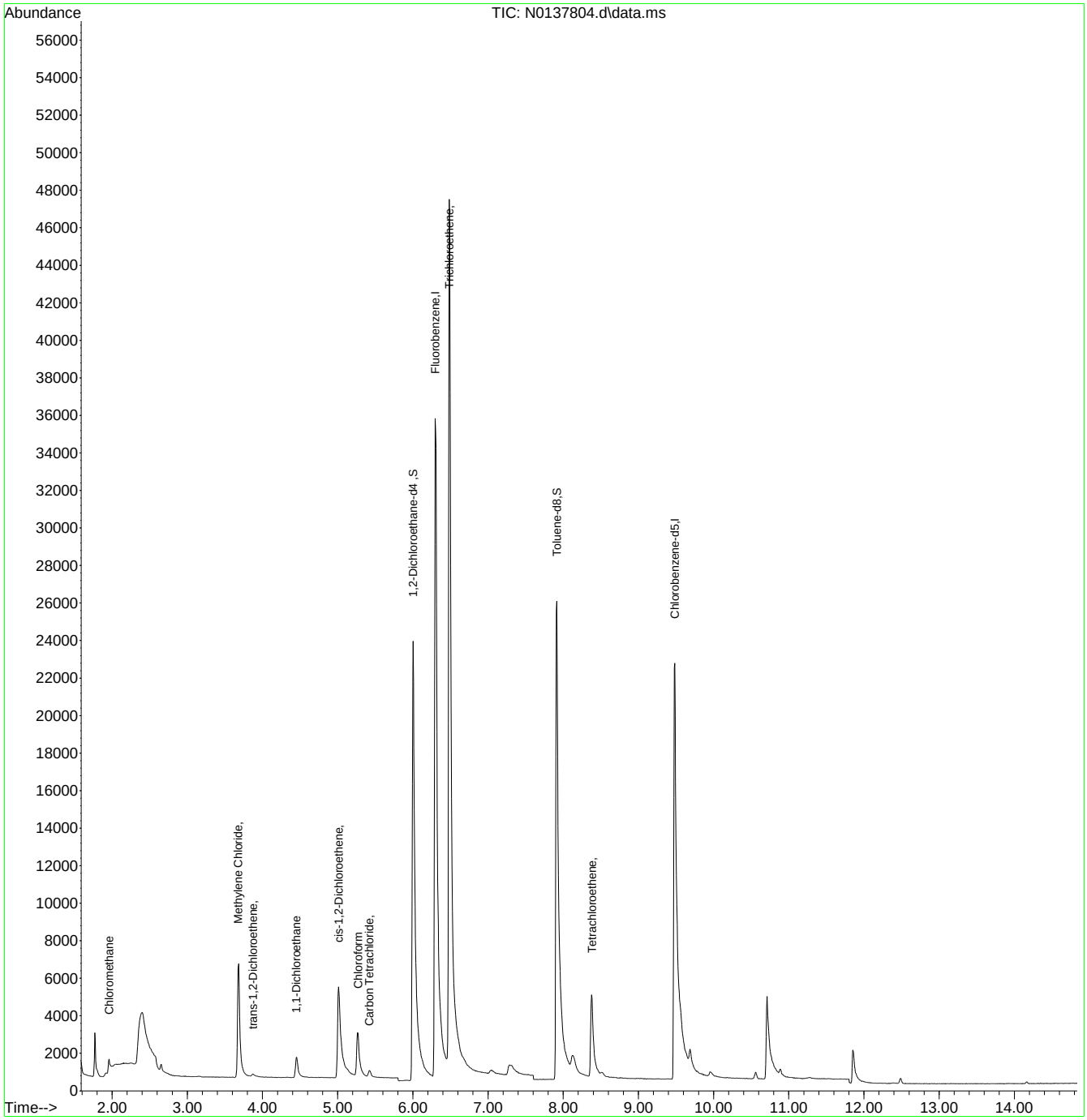
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.297	96	65034	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	46050	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	6.004	65	26819	4.81	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 96.20%			
19) Toluene-d8	7.914	98	41977	4.92	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.40%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	1369	0.1627	ug/L	96
5) Methylene Chloride	3.676	49	6278	0.6788	ug/L	99
6) trans-1,2-Dichloroethene	3.873	61	184	0.0270	ug/L	92
7) 1,1-Dichloroethane	4.449	63	1566	0.1672	ug/L	92
8) cis-1,2-Dichloroethene	5.012	96	4099	0.8681	ug/L	97
9) Chloroform	5.270	83	3051	0.3433	ug/L	97
10) Carbon Tetrachloride	5.419	117	337m	0.0825	ug/L	
15) Trichloroethene	6.485	95	29140	6.9632	ug/L	99
21) Tetrachloroethene	8.382	166	3663	0.8438	ug/L #	98

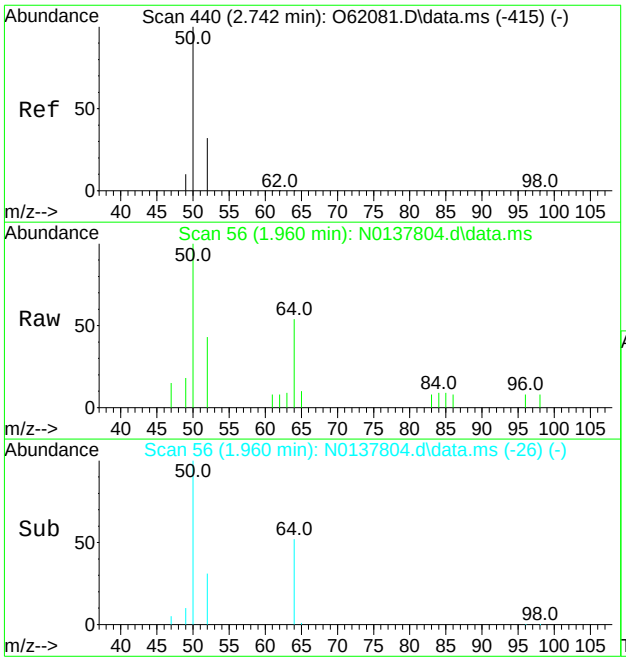
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137804.d
Acq On : 26 Nov 2025 8:35 pm
Operator : davidw
Sample : FC29673-3 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 27 11:46:41 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

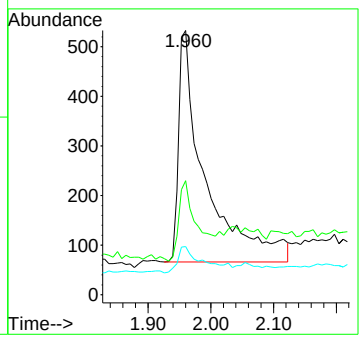


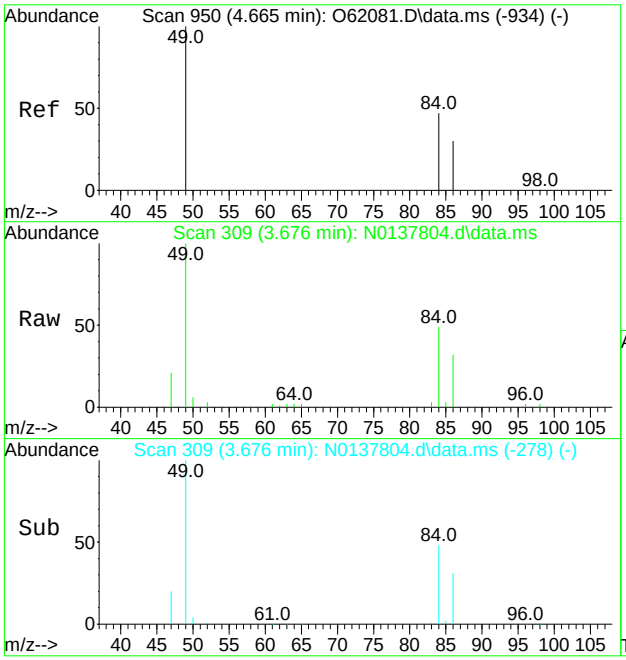


#3
Chloromethane
Concen: 0.1627 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137804.d
Acq: 26 Nov 2025 8:35 pm

Tgt Ion: 50 Resp: 1369

Ion	Ratio	Lower	Upper
50	100		
52	33.6	0.9	60.9
49	11.3	0.0	40.4

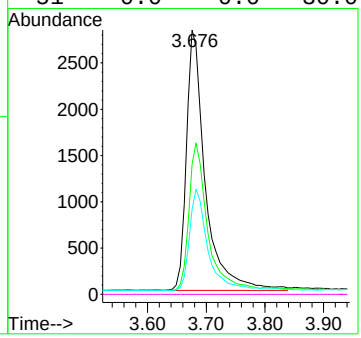


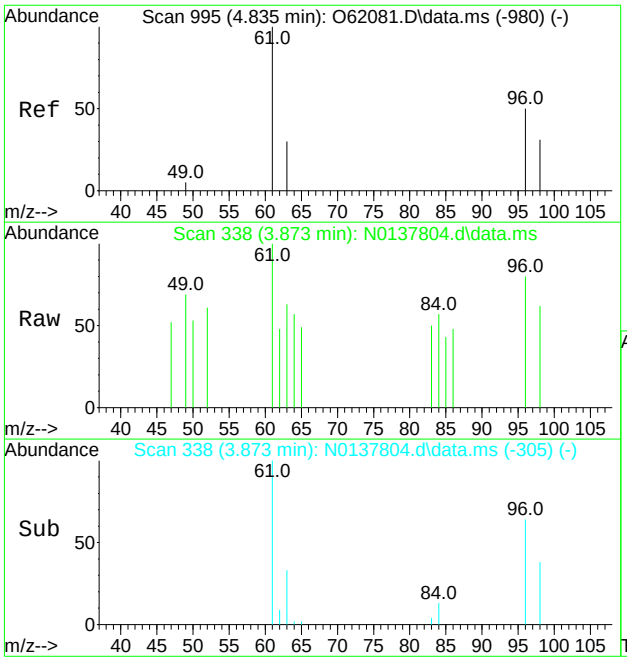


#5
Methylene Chloride
Concen: 0.6788 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137804.d
Acq: 26 Nov 2025 8:35 pm

Tgt Ion: 49 Resp: 6278

Ion	Ratio	Lower	Upper
49	100		
84	48.3	19.3	79.3
86	31.1	0.5	60.5
51	0.0	0.0	30.0

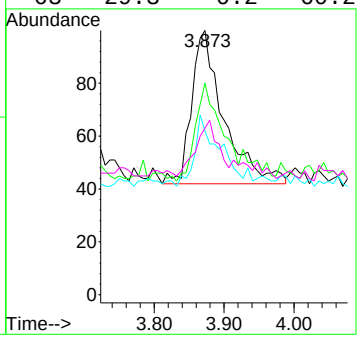


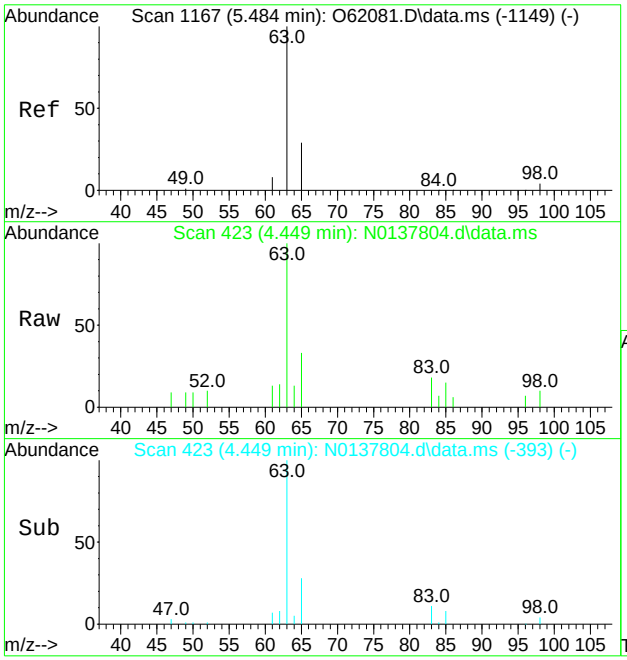


#6
trans-1,2-Dichloroethene
Concen: 0.0270 ug/L
RT: 3.873 min Scan# 338
Delta R.T. 0.027 min
Lab File: N0137804.d
Acq: 26 Nov 2025 8:35 pm

Tgt Ion: 61 Resp: 184

Ion	Ratio	Lower	Upper
61	100		
96	58.6	20.4	80.4
98	34.5	0.0	59.9
63	29.3	0.2	60.2

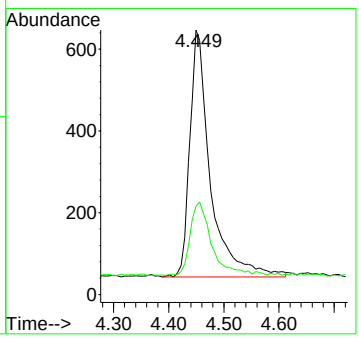


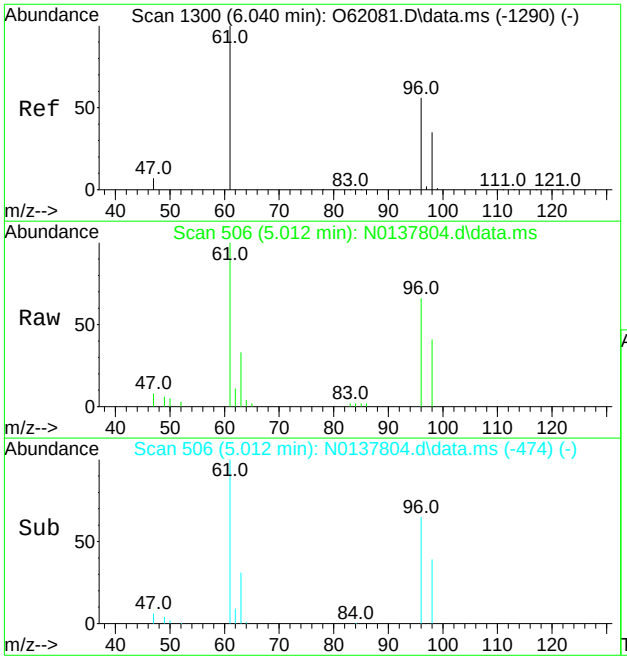


#7
1,1-Dichloroethane
Concen: 0.1672 ug/L
RT: 4.449 min Scan# 423
Delta R.T. 0.006 min
Lab File: N0137804.d
Acq: 26 Nov 2025 8:35 pm

Tgt Ion: 63 Resp: 1566

Ion	Ratio	Lower	Upper
63	100		
65	27.8	2.2	62.2

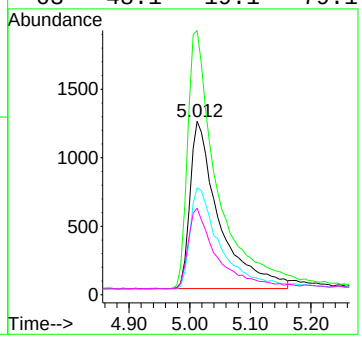


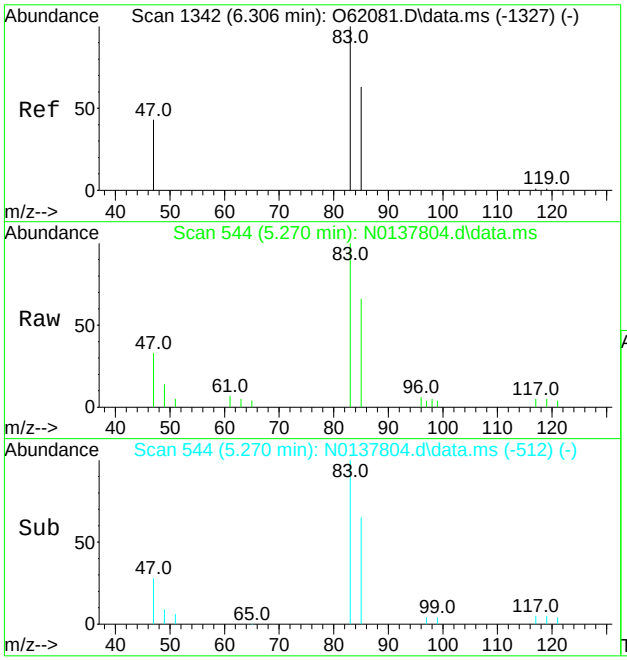


#8
cis-1,2-Dichloroethene
Concen: 0.8681 ug/L
RT: 5.012 min Scan# 506
Delta R.T. 0.020 min
Lab File: N0137804.d
Acq: 26 Nov 2025 8:35 pm

Tgt Ion: 96 Resp: 4099

Ion	Ratio	Lower	Upper
96	100		
61	154.4	128.9	188.9
98	60.6	32.7	92.7
63	48.1	19.1	79.1

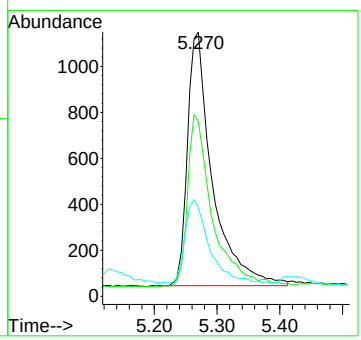


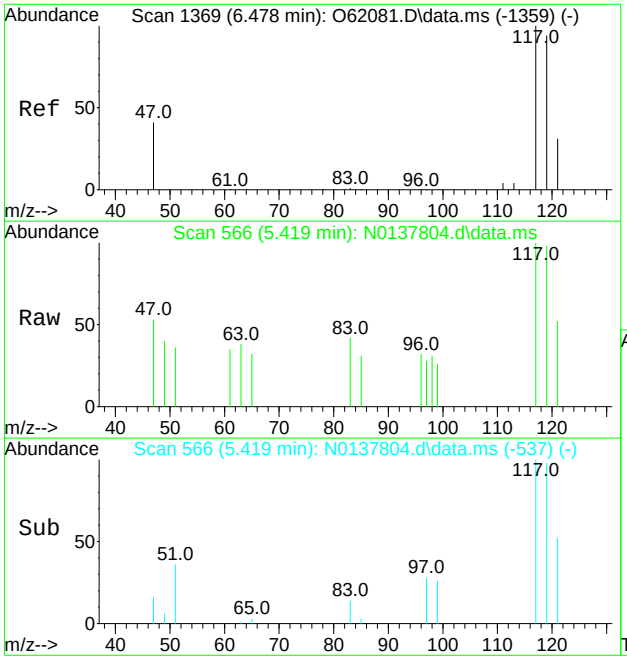


#9
Chloroform
Concen: 0.3433 ug/L
RT: 5.270 min Scan# 544
Delta R.T. 0.020 min
Lab File: N0137804.d
Acq: 26 Nov 2025 8:35 pm

Tgt Ion: 83 Resp: 3051

Ion	Ratio	Lower	Upper
83	100		
85	64.8	35.6	95.6
47	29.4	3.6	63.6

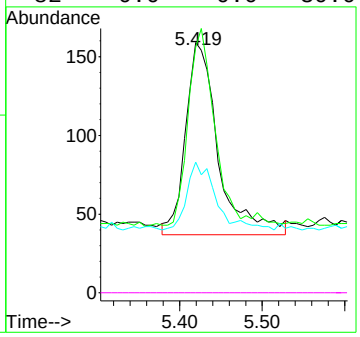


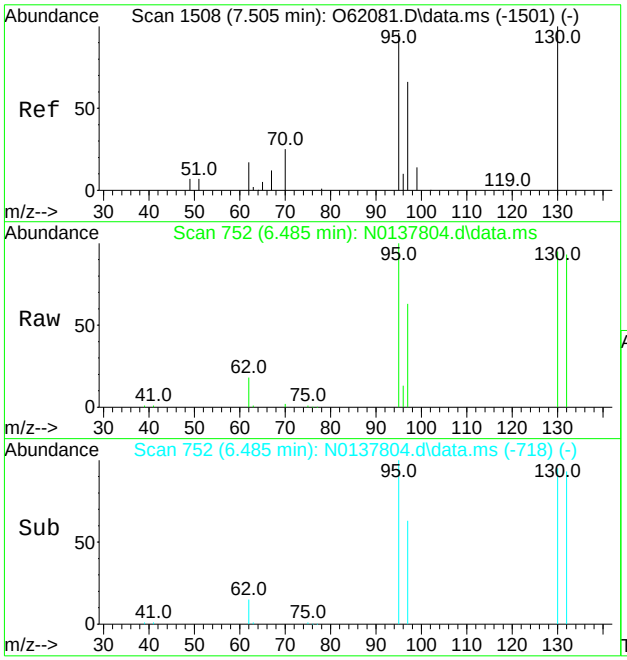


#10
Carbon Tetrachloride
Concen: 0.0825 ug/L m
RT: 5.419 min Scan# 566
Delta R.T. -0.001 min
Lab File: N0137804.d
Acq: 26 Nov 2025 8:35 pm

Tgt Ion:117 Resp: 337

Ion	Ratio	Lower	Upper
117	100		
119	98.1	66.1	126.1
121	52.2	0.4	60.4
82	0.0	0.0	30.0

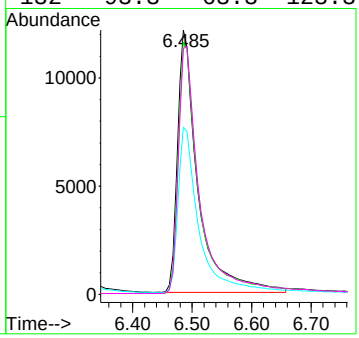


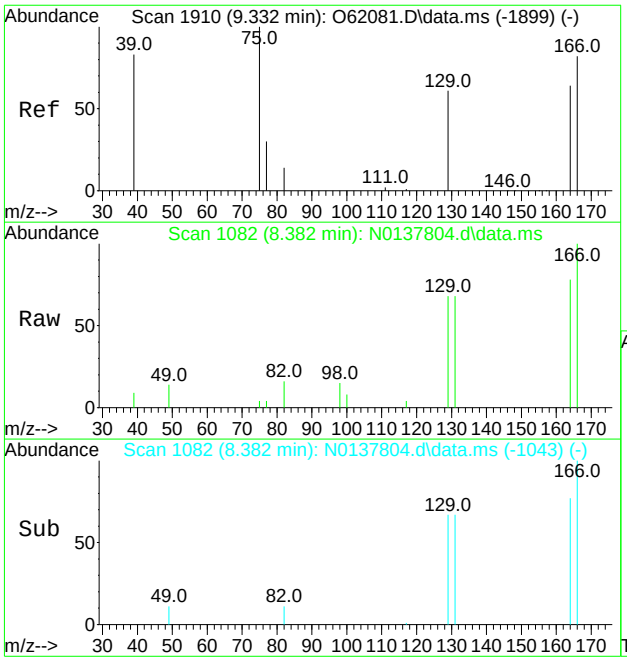


#15
Trichloroethene
Concen: 6.9632 ug/L
RT: 6.485 min Scan# 752
Delta R.T. -0.001 min
Lab File: N0137804.d
Acq: 26 Nov 2025 8:35 pm

Tgt Ion: 95 Resp: 29140

Ion	Ratio	Lower	Upper
95	100		
130	95.8	64.2	124.2
97	63.1	33.5	93.5
132	93.3	63.3	123.3

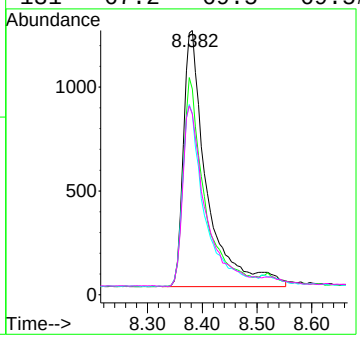




#21
Tetrachloroethene
Concen: 0.8438 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. 0.016 min
Lab File: N0137804.d
Acq: 26 Nov 2025 8:35 pm

Tgt Ion:166 Resp: 3663

Ion	Ratio	Lower	Upper
166	100		
164	77.0	48.2	108.2
129	67.4	38.3	98.3
131	67.2	69.5	69.5#



Manual Integration Approval Summary

Sample Number: FC29673-3
Lab FileID: N0137804.D
Injection Time: 11/26/25 20:35

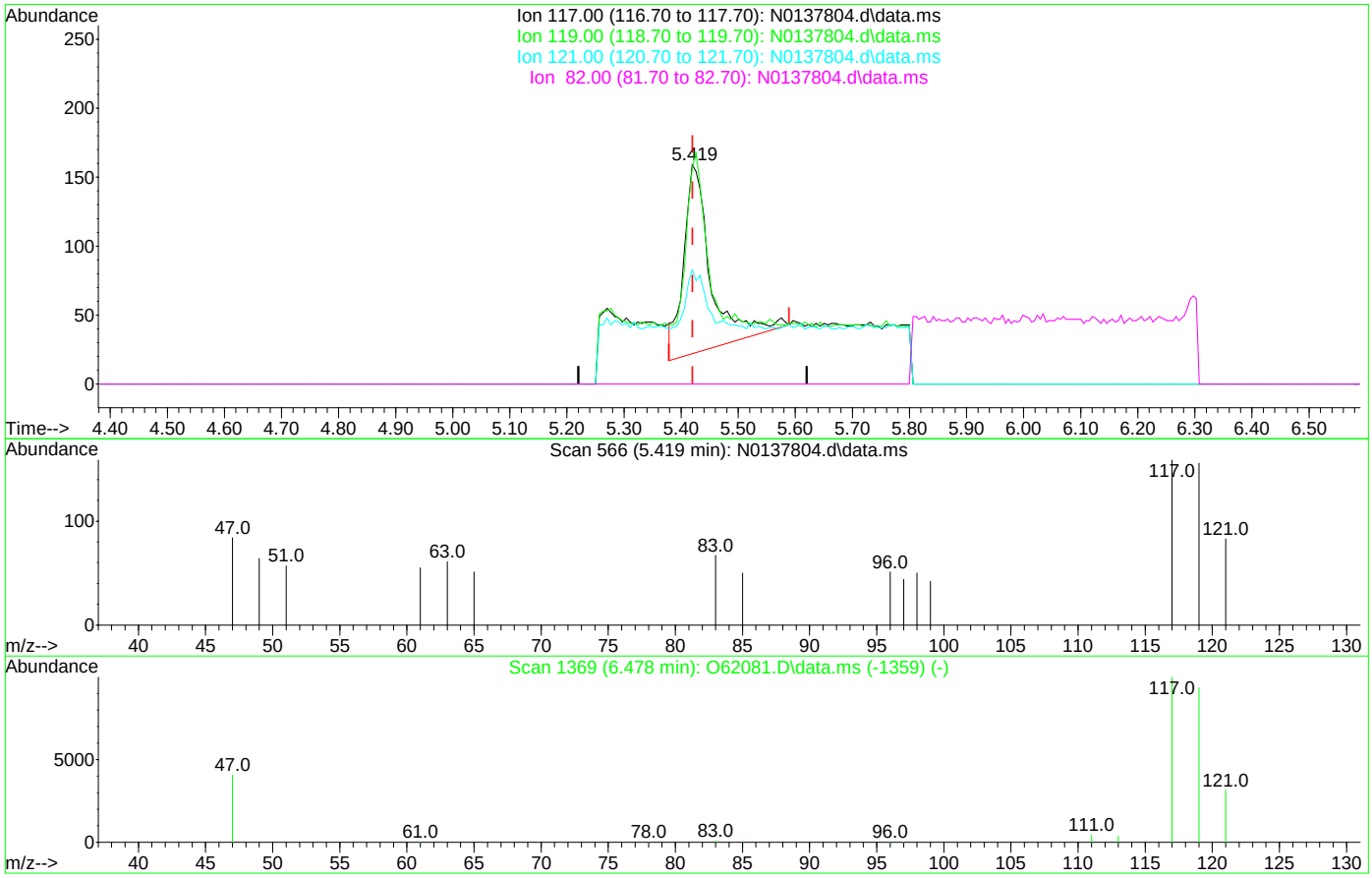
Method: SW846 8260D BY SIM
Analyst approved: 12/01/25 12:36 David Way
Supervisor approved: 12/01/25 13:27 Karen Watson

Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.42	Poorly defined baseline

Quantitation Report (Qedit)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137804.d
Acq On : 26 Nov 2025 8:35 pm
Operator : davidw
Sample : FC29673-3 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 27 11:28:09 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



TIC: N0137804.d\data.ms

(10) Carbon Tetrachloride ( )

5.419min (-0.001) 0.11ug/L

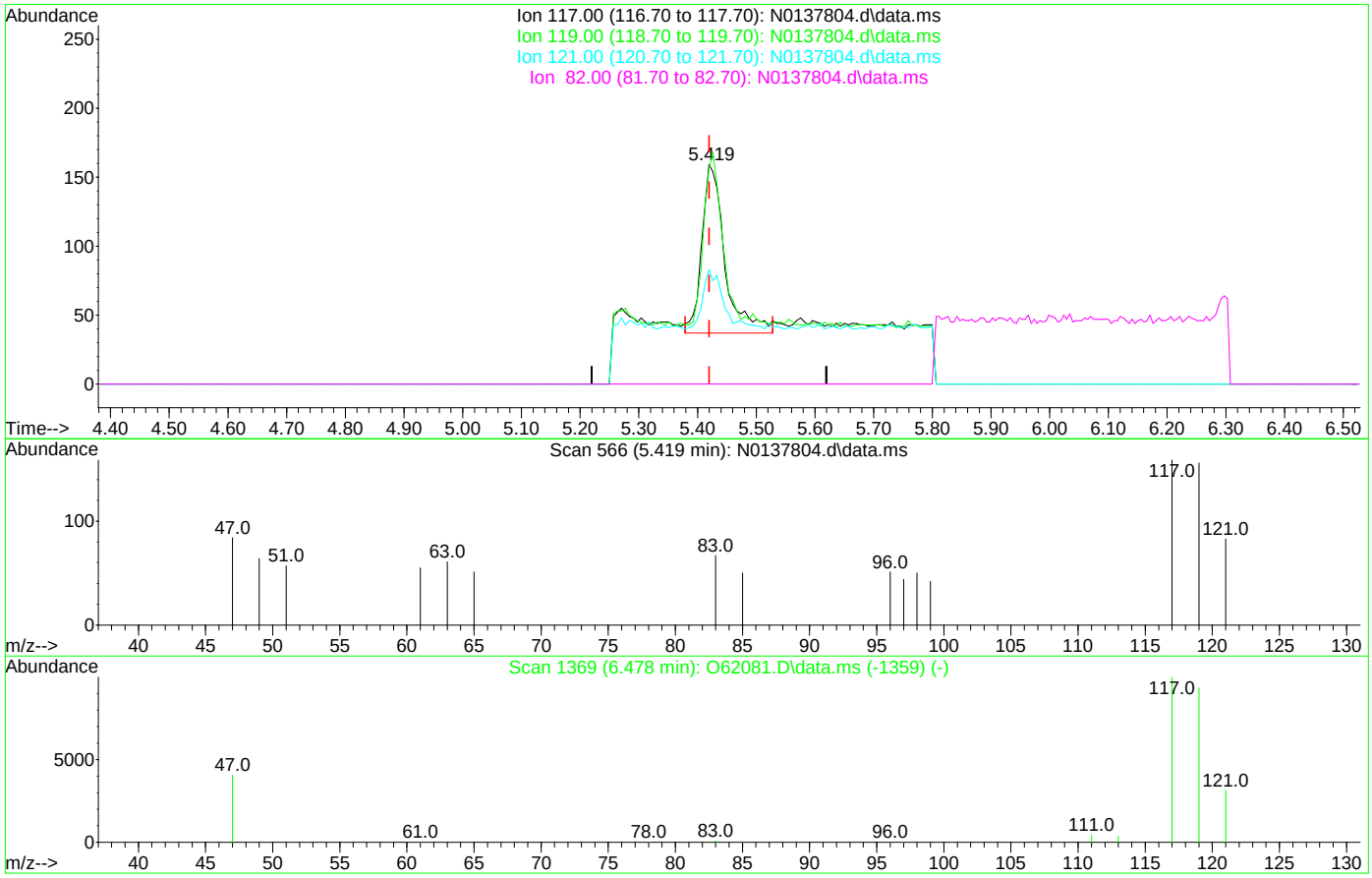
response 452

Ion	Exp%	Act%
117.00	100	100
119.00	96.10	97.41
121.00	30.40	37.07
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137804.d
Acq On : 26 Nov 2025 8:35 pm
Operator : davidw
Sample : FC29673-3 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 27 11:28:09 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



TIC: N0137804.d\data.ms

(10) Carbon Tetrachloride ( )

5.419min (-0.001) 0.08ug/L m

response 337

Ion	Exp%	Act%
117.00	100	100
119.00	96.10	98.11
121.00	30.40	52.20
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
12/01/25 13:27

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949
Data File : N0137805.d
Acq On : 26 Nov 2025 9:00 pm
Operator : davidw
Sample : FC29673-4 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 27 11:47:10 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

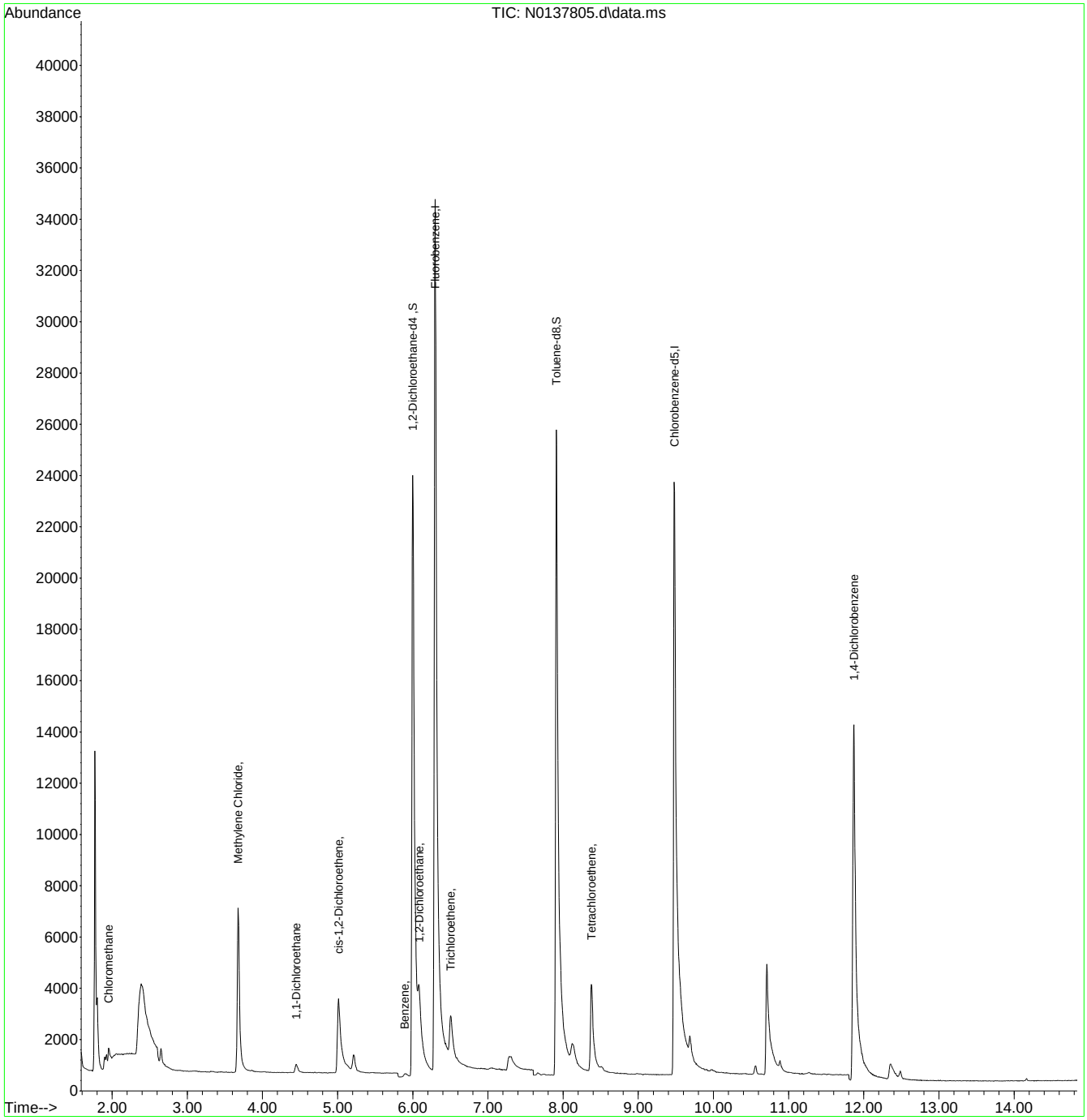
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	63728	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	45149	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	26801	4.91	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 98.20%			
19) Toluene-d8	7.909	98	40875	4.89	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.80%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	949	0.1150	ug/L	99
5) Methylene Chloride	3.676	49	6307	0.6961	ug/L	92
7) 1,1-Dichloroethane	4.450	63	457	0.0498	ug/L	100
8) cis-1,2-Dichloroethene	5.013	96	2549	0.5509	ug/L	97
12) Benzene	5.893	78	407m	0.0285	ug/L	
14) 1,2-Dichloroethane	6.085	62	3737	0.5498	ug/L	96
15) Trichloroethene	6.503	95	1475	0.3597	ug/L	98
21) Tetrachloroethene	8.377	166	2959	0.6952	ug/L #	98
22) 1,4-Dichlorobenzene	11.869	146	16640	1.8231	ug/L	96

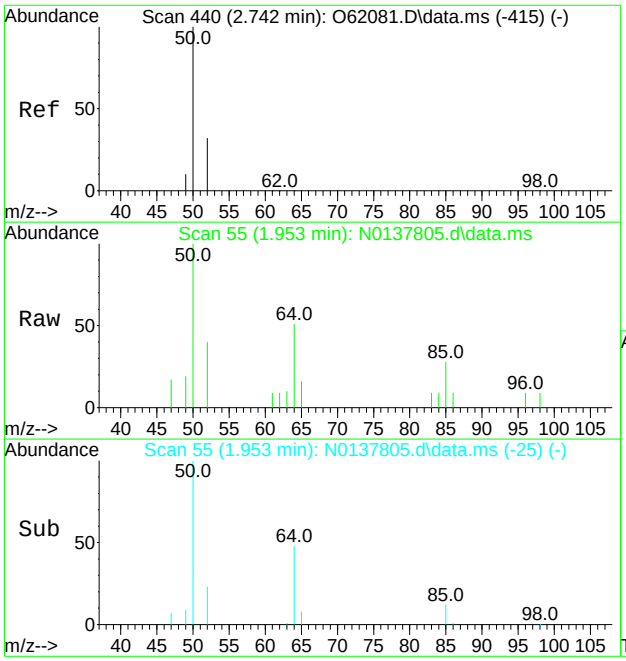
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137805.d
Acq On : 26 Nov 2025 9:00 pm
Operator : davidw
Sample : FC29673-4 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 27 11:47:10 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

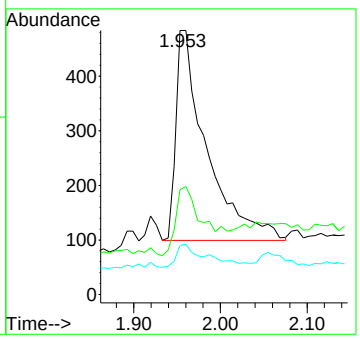


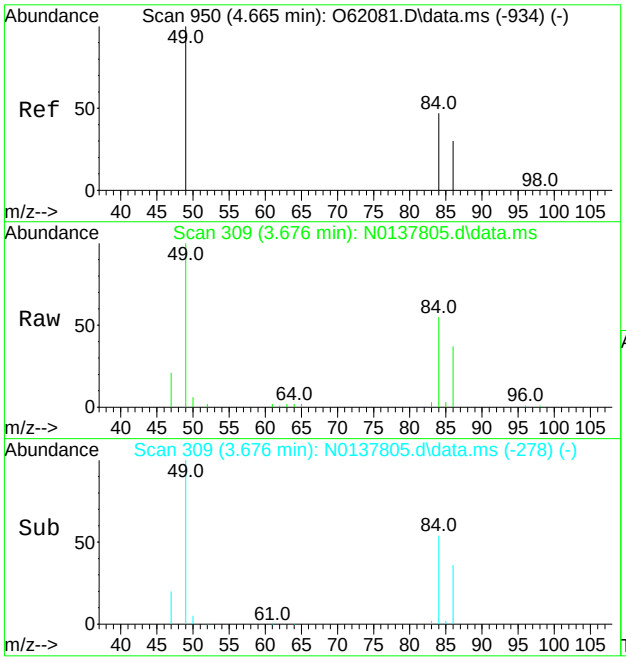


#3
Chloromethane
Concen: 0.1150 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137805.d
Acq: 26 Nov 2025 9:00 pm

Tgt Ion: 50 Resp: 949

Ion	Ratio	Lower	Upper
50	100		
52	31.4	0.9	60.9
49	10.4	0.0	40.4

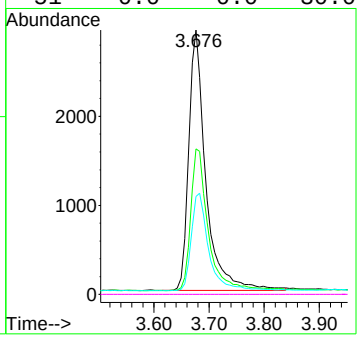


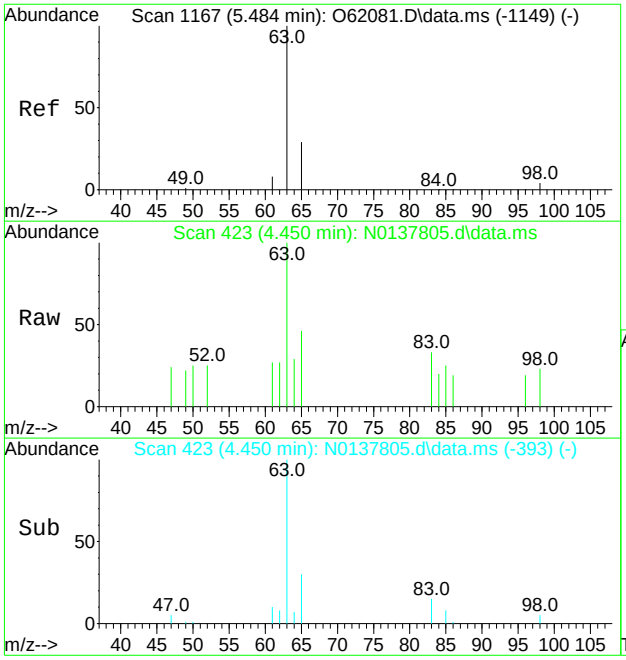


#5
Methylene Chloride
Concen: 0.6961 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137805.d
Acq: 26 Nov 2025 9:00 pm

Tgt Ion: 49 Resp: 6307

Ion	Ratio	Lower	Upper
49	100		
84	54.3	19.3	79.3
86	36.1	0.5	60.5
51	0.0	0.0	30.0

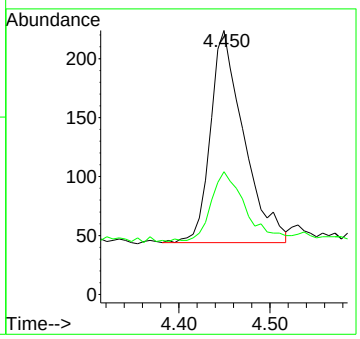


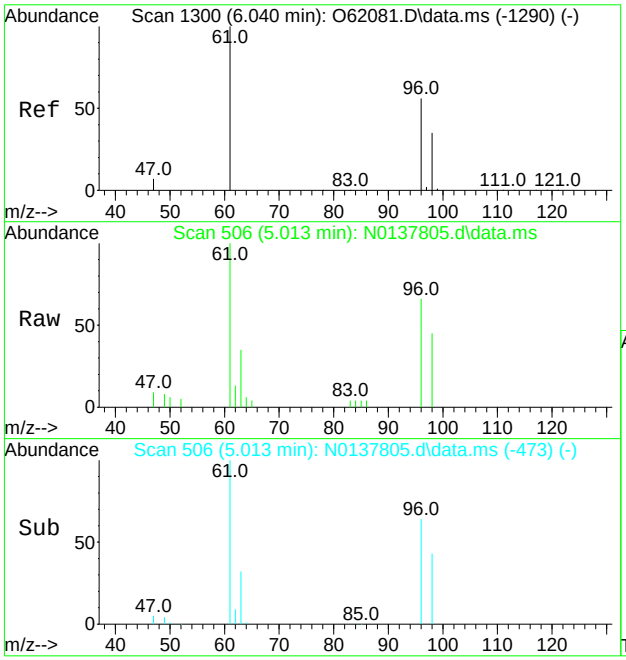


#7
1,1-Dichloroethane
Concen: 0.0498 ug/L
RT: 4.450 min Scan# 423
Delta R.T. 0.007 min
Lab File: N0137805.d
Acq: 26 Nov 2025 9:00 pm

Tgt Ion: 63 Resp: 457

Ion	Ratio	Lower	Upper
63	100		
65	32.2	2.2	62.2

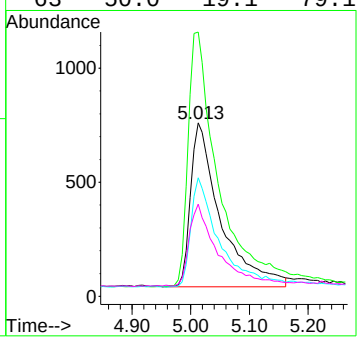


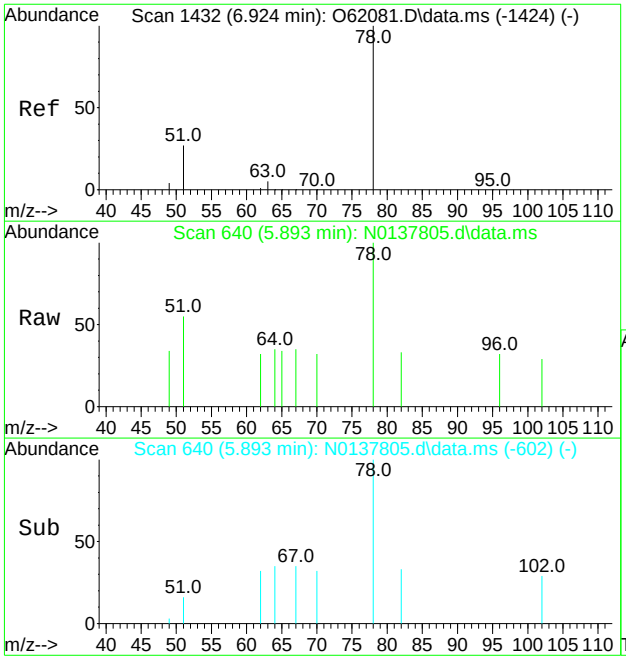


#8
cis-1,2-Dichloroethene
Concen: 0.5509 ug/L
RT: 5.013 min Scan# 506
Delta R.T. 0.021 min
Lab File: N0137805.d
Acq: 26 Nov 2025 9:00 pm

Tgt Ion: 96 Resp: 2549

Ion	Ratio	Lower	Upper
96	100		
61	155.3	128.9	188.9
98	66.6	32.7	92.7
63	50.0	19.1	79.1

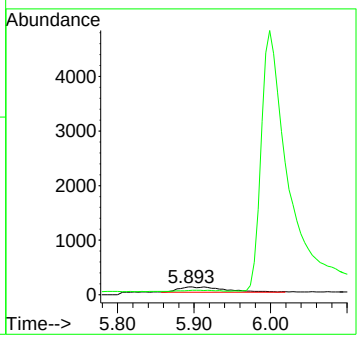


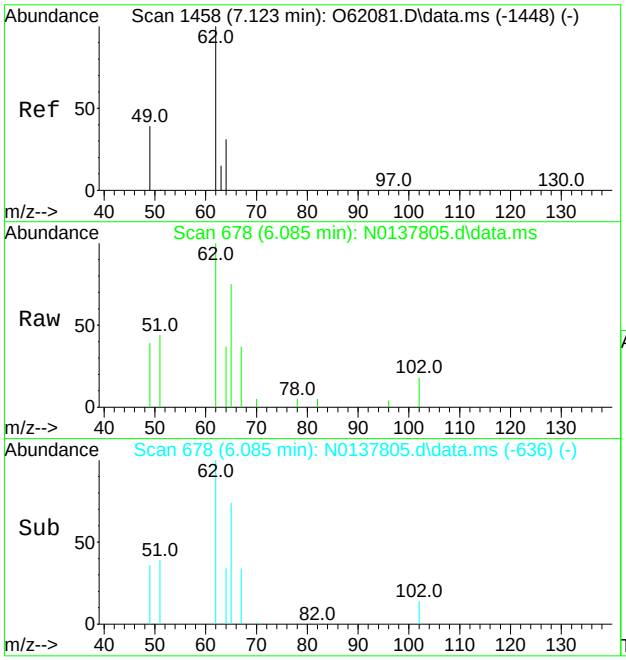


#12
Benzene
Concen: 0.0285 ug/L m
RT: 5.893 min Scan# 640
Delta R.T. 0.031 min
Lab File: N0137805.d
Acq: 26 Nov 2025 9:00 pm

Tgt Ion: 78 Resp: 407

Ion	Ratio	Lower	Upper
78	100		
51	54.8	0.0	52.2#

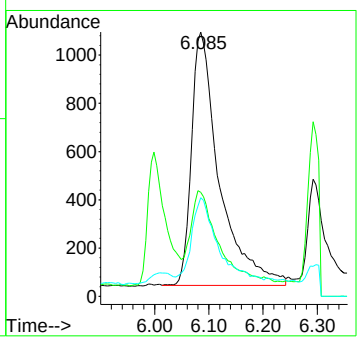


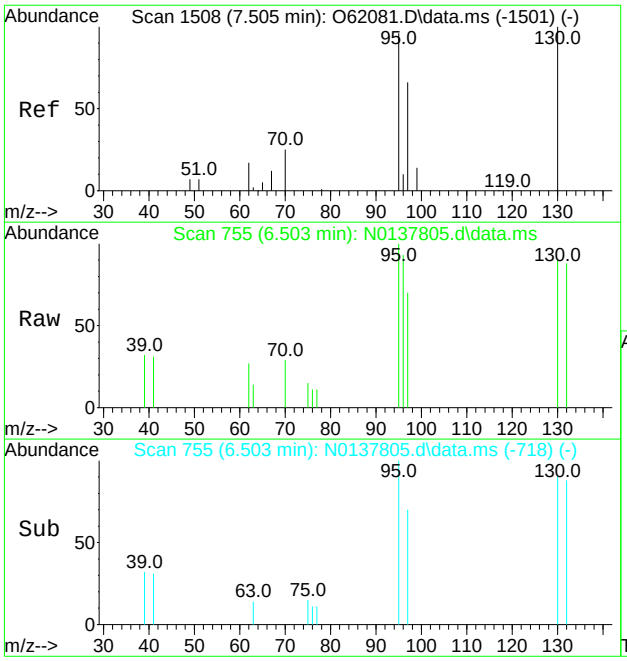


#14
1,2-Dichloroethane
Concen: 0.5498 ug/L
RT: 6.085 min Scan# 678
Delta R.T. 0.015 min
Lab File: N0137805.d
Acq: 26 Nov 2025 9:00 pm

Tgt Ion: 62 Resp: 3737

Ion	Ratio	Lower	Upper
62	100		
49	35.0	1.5	61.5
64	32.6	1.8	61.8

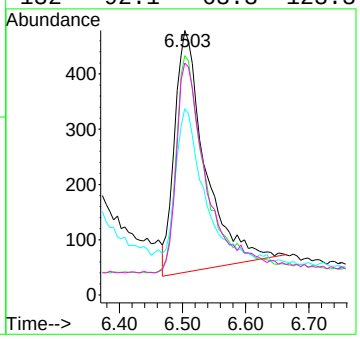


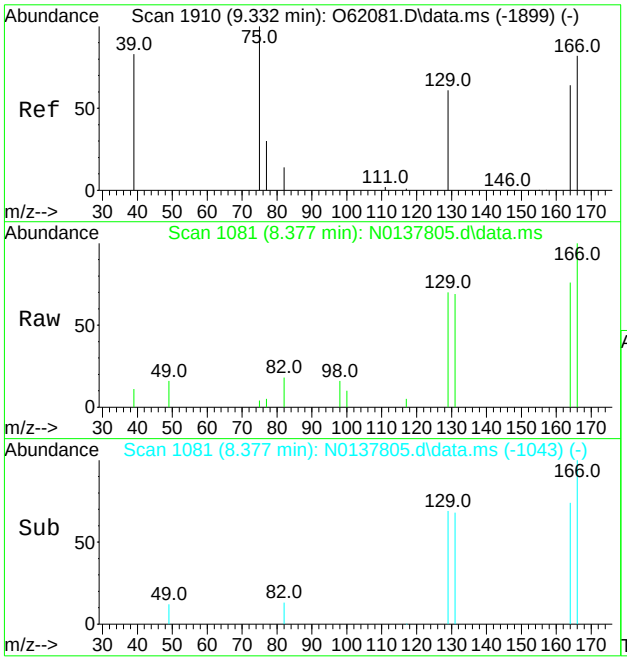


#15
Trichloroethene
Concen: 0.3597 ug/L
RT: 6.503 min Scan# 755
Delta R.T. 0.017 min
Lab File: N0137805.d
Acq: 26 Nov 2025 9:00 pm

Tgt Ion: 95 Resp: 1475

Ion	Ratio	Lower	Upper
95	100		
130	94.8	64.2	124.2
97	68.2	33.5	93.5
132	92.1	63.3	123.3

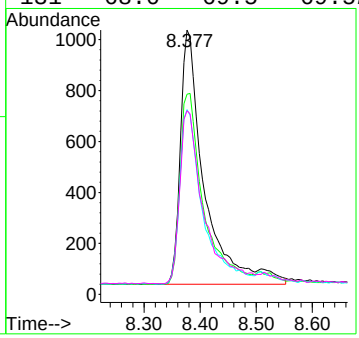


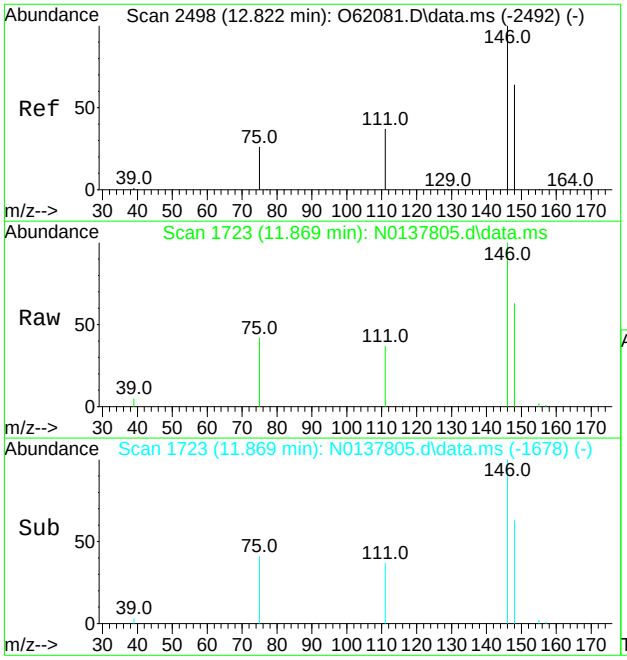


#21
Tetrachloroethene
Concen: 0.6952 ug/L
RT: 8.377 min Scan# 1081
Delta R.T. 0.011 min
Lab File: N0137805.d
Acq: 26 Nov 2025 9:00 pm

Tgt Ion:166 Resp: 2959

Ion	Ratio	Lower	Upper
166	100		
164	74.6	48.2	108.2
129	68.6	38.3	98.3
131	68.0	69.5	69.5#

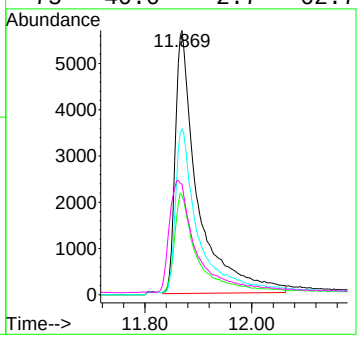




#22
1,4-Dichlorobenzene
Concen: 1.8231 ug/L
RT: 11.869 min Scan# 1723
Delta R.T. 0.007 min
Lab File: N0137805.d
Acq: 26 Nov 2025 9:00 pm

Tgt Ion:146 Resp: 16640

Ion	Ratio	Lower	Upper
146	100		
111	36.9	6.7	66.7
148	62.6	33.6	93.6
75	40.0	2.7	62.7



Manual Integration Approval Summary

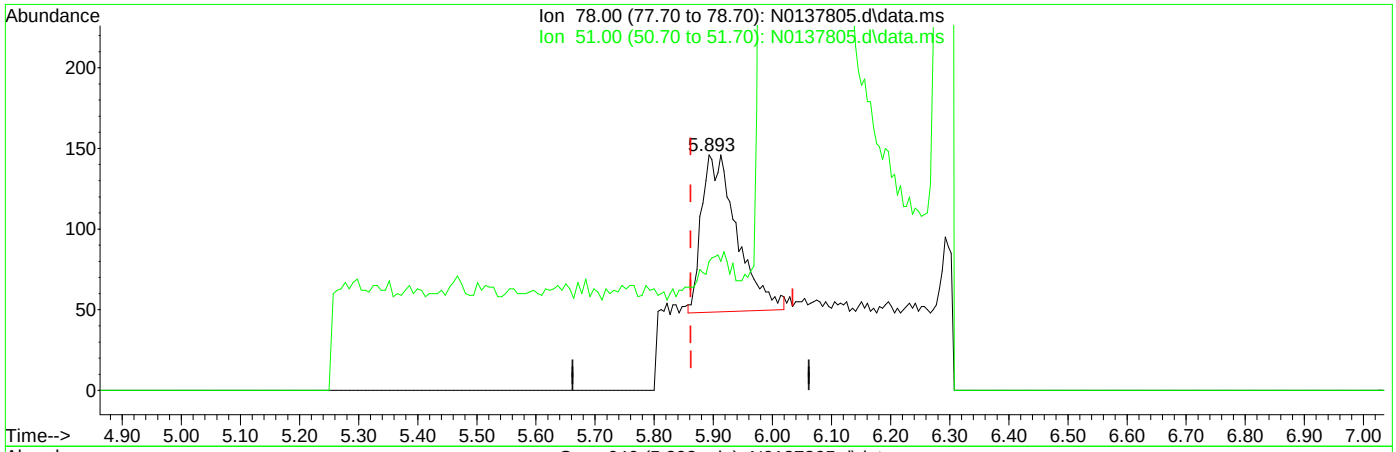
Sample Number:	FC29673-4	**Method:**	SW846 8260D BY SIM
Lab FileID:	N0137805.D	**Analyst approved:**	12/01/25 12:36 David Way
Injection Time:	11/26/25 21:00	**Supervisor approved:**	12/01/25 13:27 Karen Watson

Parameter	CAS	Sig#	R.T. (min.)	Reason
Benzene	71-43-2		5.89	Poorly defined baseline

Quantitation Report (Qedit)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137805.d
Acq On : 26 Nov 2025 9:00 pm
Operator : davidw
Sample : FC29673-4 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 27 11:28:16 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



TIC: N0137805.d\data.ms

(12) Benzene ( )

5.893min (+0.031) 0.03ug/L m

response 407

Ion	Exp%	Act%
78.00	100	100
51.00	22.20	54.79#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137806.d
Acq On : 26 Nov 2025 9:24 pm
Operator : davidw
Sample : FC29673-5 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 27 11:47:45 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

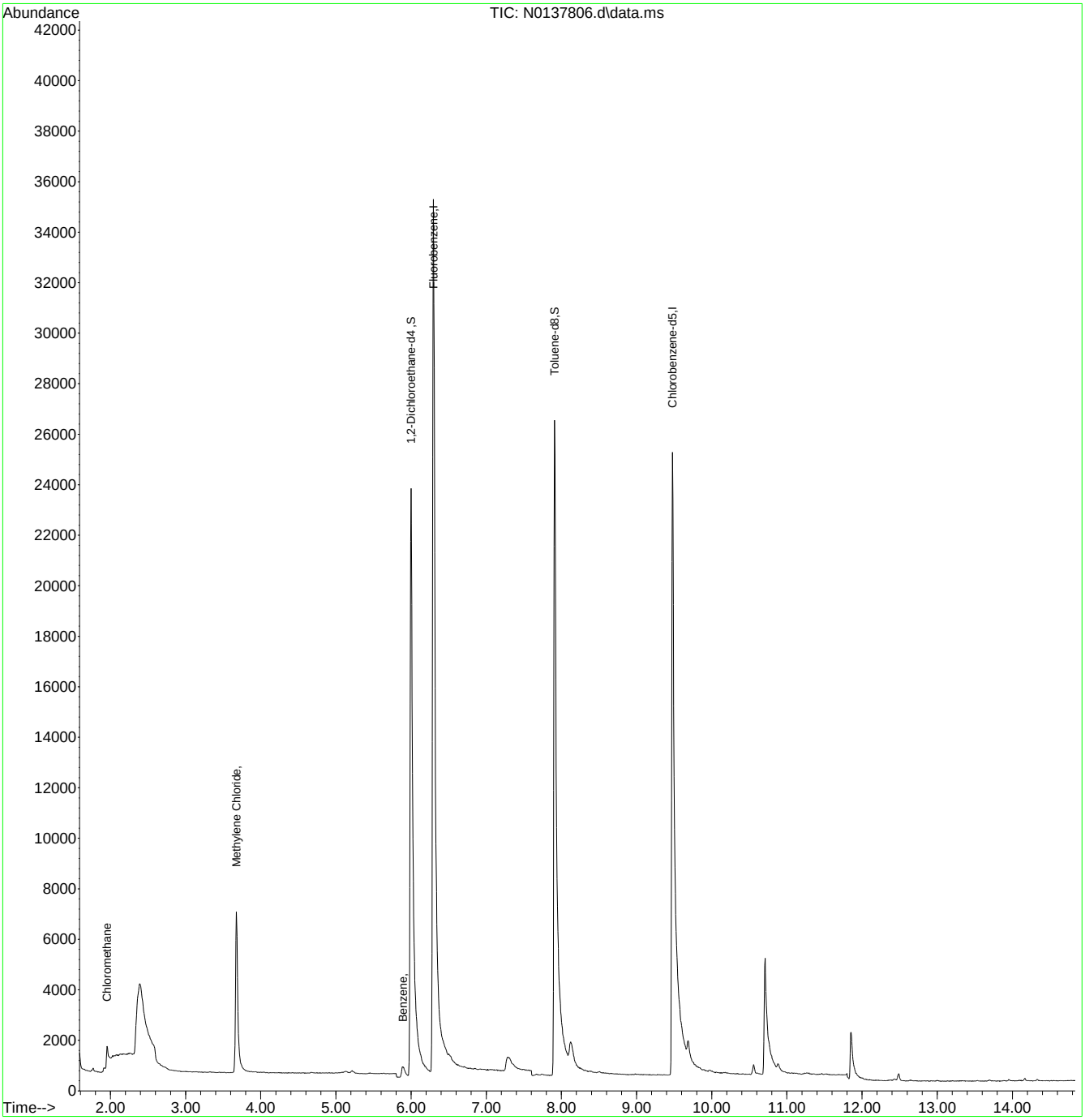
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	64768	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	46166	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	26958	4.86	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 97.20%			
19) Toluene-d8	7.909	98	41424	4.84	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 96.80%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1551	0.1851	ug/L	98
5) Methylene Chloride	3.676	49	6142	0.6668	ug/L	89
12) Benzene	5.893	78	1200	0.0827	ug/L	94

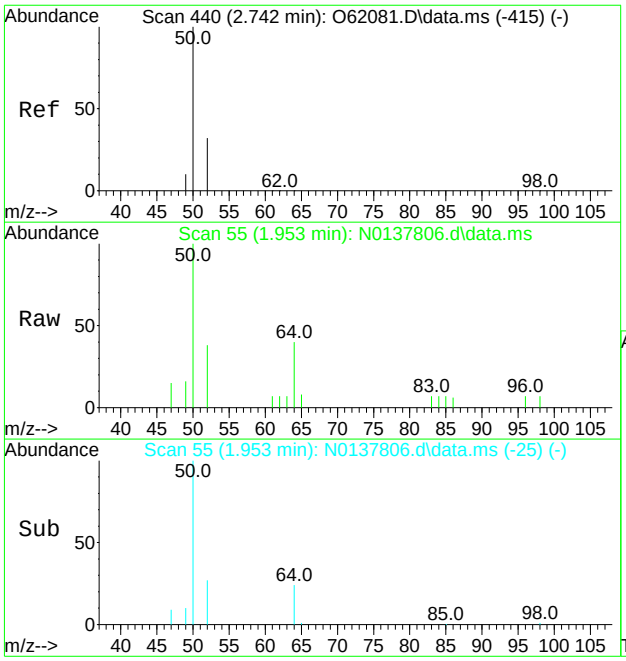
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137806.d
Acq On : 26 Nov 2025 9:24 pm
Operator : davidw
Sample : FC29673-5 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 27 11:47:45 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

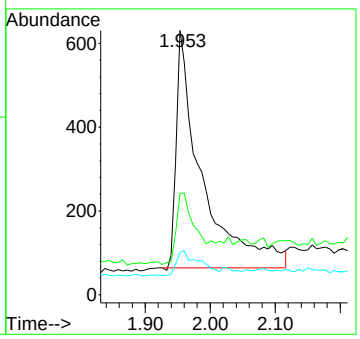


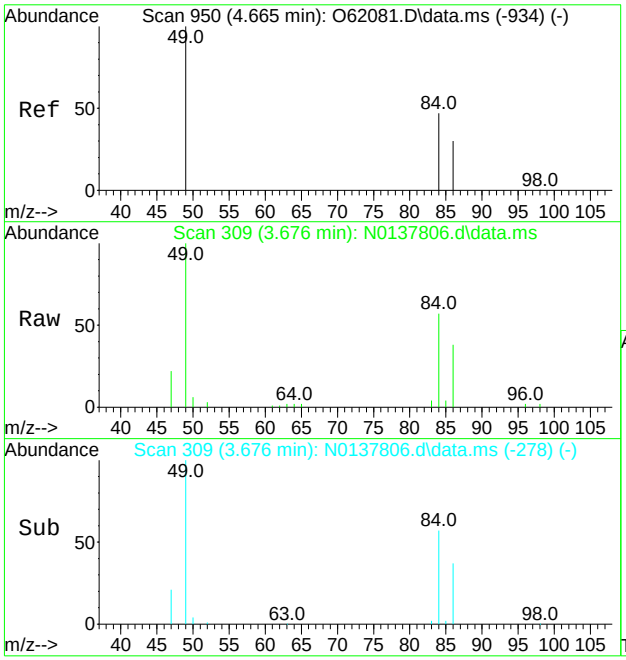


#3
Chloromethane
Concen: 0.1851 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137806.d
Acq: 26 Nov 2025 9:24 pm

Tgt Ion: 50 Resp: 1551

Ion	Ratio	Lower	Upper
50	100		
52	30.0	0.9	60.9
49	9.5	0.0	40.4

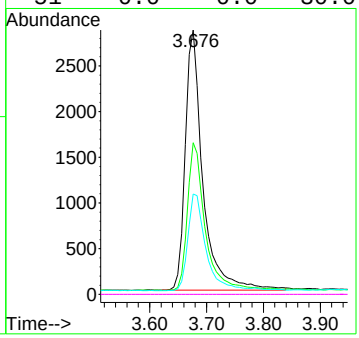


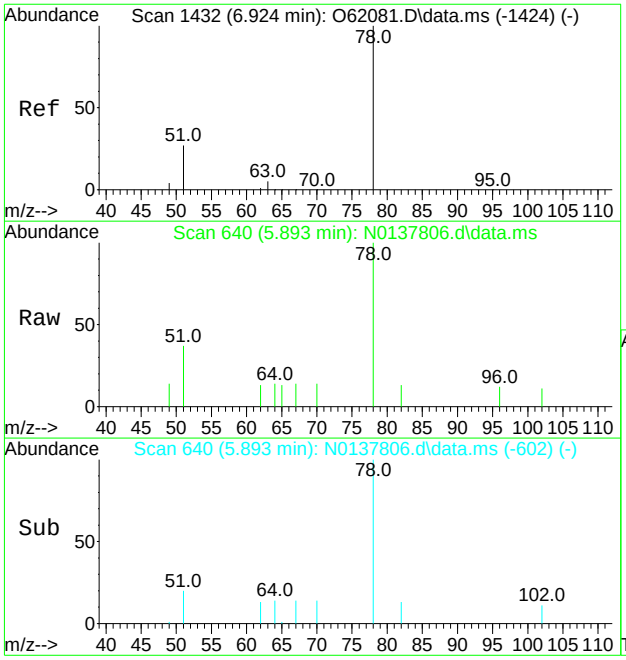


#5
Methylene Chloride
Concen: 0.6668 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137806.d
Acq: 26 Nov 2025 9:24 pm

Tgt Ion: 49 Resp: 6142

Ion	Ratio	Lower	Upper
49	100		
84	56.7	19.3	79.3
86	37.2	0.5	60.5
51	0.0	0.0	30.0

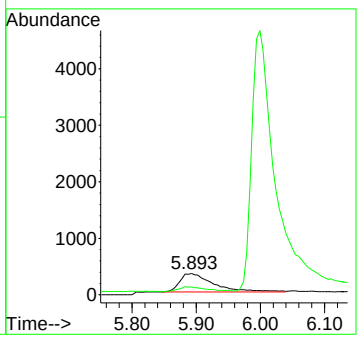




#12
Benzene
Concen: 0.0827 ug/L
RT: 5.893 min Scan# 640
Delta R.T. 0.031 min
Lab File: N0137806.d
Acq: 26 Nov 2025 9:24 pm

Tgt Ion: 78 Resp: 1200

Ion	Ratio	Lower	Upper
78	100		
51	25.2	0.0	52.2



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
12/01/25 13:27

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949
Data File : N0137807.d
Acq On : 26 Nov 2025 9:49 pm
Operator : davidw
Sample : FC29673-6 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 27 11:49:12 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

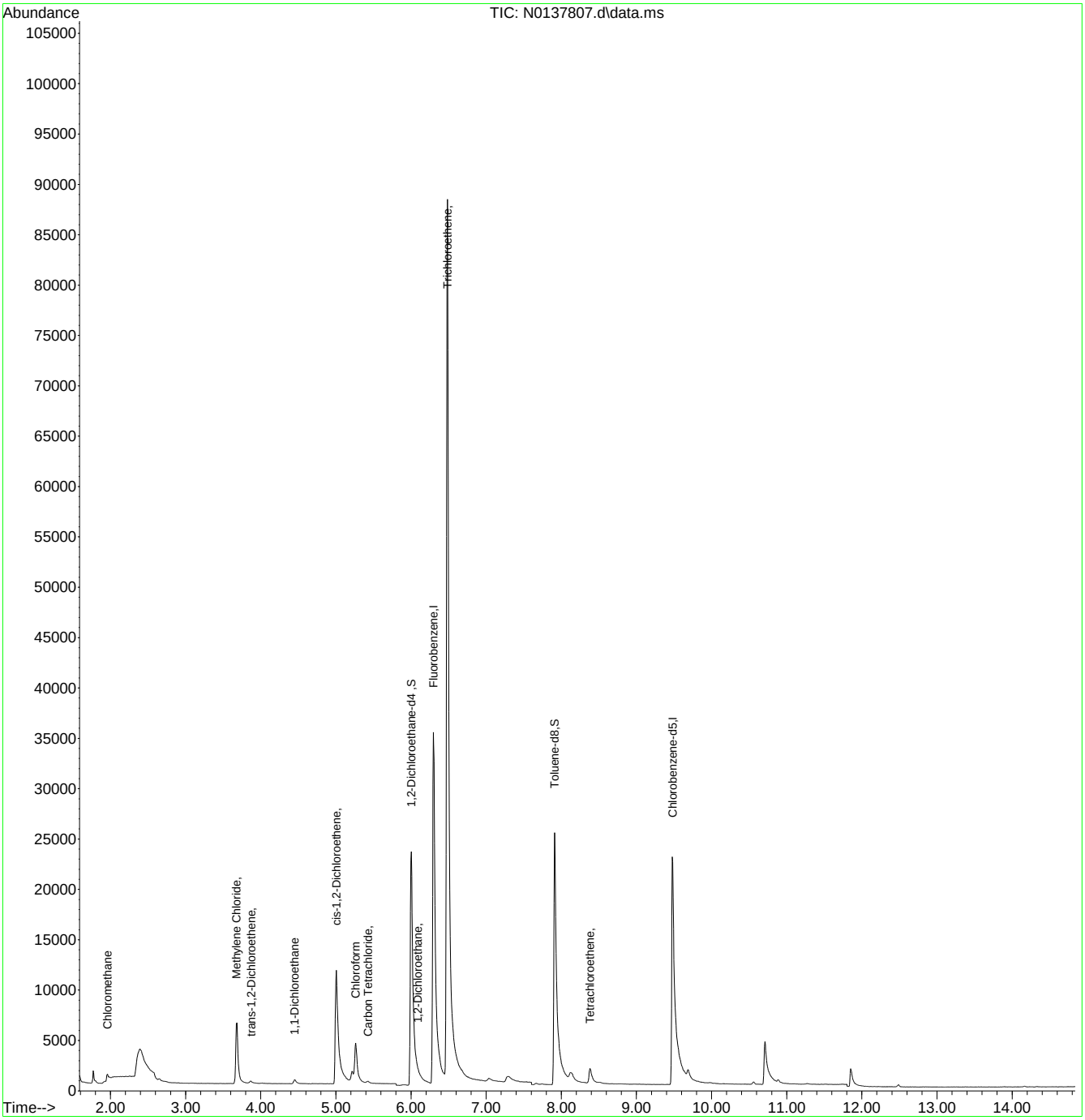
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	64223	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	45307	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	6.004	65	26704	4.85	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 97.00%			
19) Toluene-d8	7.909	98	41337	4.92	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.40%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	1447	0.1741	ug/L	92
5) Methylene Chloride	3.676	49	6095	0.6673	ug/L	97
6) trans-1,2-Dichloroethene	3.873	61	252	0.0375	ug/L	90
7) 1,1-Dichloroethane	4.449	63	565	0.0611	ug/L	84
8) cis-1,2-Dichloroethene	5.006	96	8594	1.8431	ug/L	93
9) Chloroform	5.263	83	4840	0.5514	ug/L	98
10) Carbon Tetrachloride	5.426	117	158m	0.0392	ug/L	
14) 1,2-Dichloroethane	6.090	62	217	0.0317	ug/L #	56
15) Trichloroethene	6.486	95	51122	12.3703	ug/L	96
21) Tetrachloroethene	8.382	166	1359	0.3182	ug/L #	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

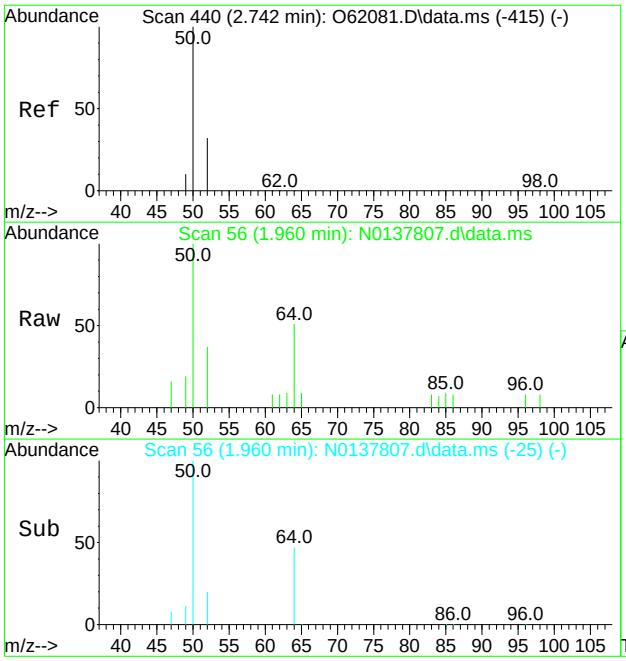
Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137807.d
Acq On : 26 Nov 2025 9:49 pm
Operator : davidw
Sample : FC29673-6 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 27 11:49:12 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



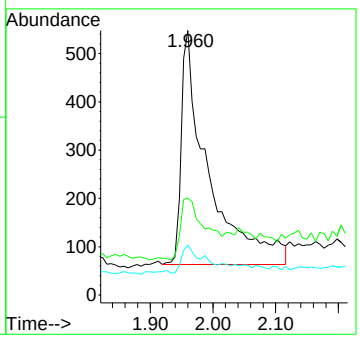
SIMCL_VN6948_112525.M Thu Nov 27 11:56:05 2025 Page: 2

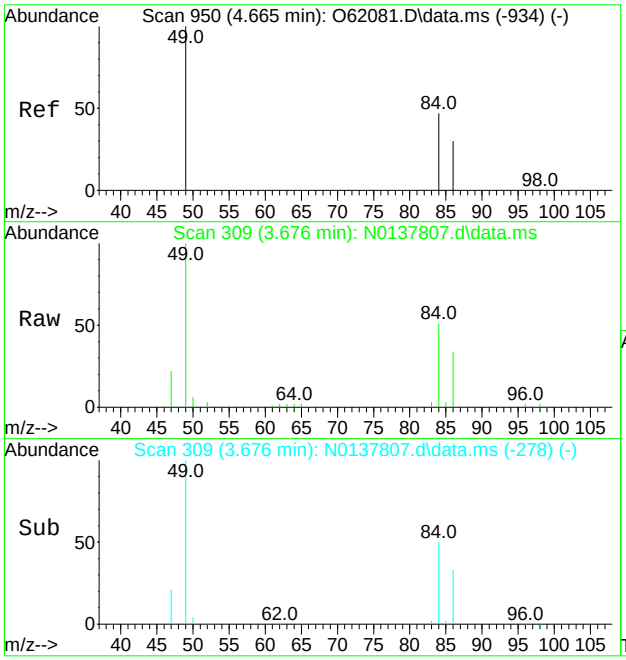


#3
Chloromethane
Concen: 0.1741 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137807.d
Acq: 26 Nov 2025 9:49 pm

Tgt Ion: 50 Resp: 1447

Ion	Ratio	Lower	Upper
50	100		
52	25.8	0.9	60.9
49	11.3	0.0	40.4

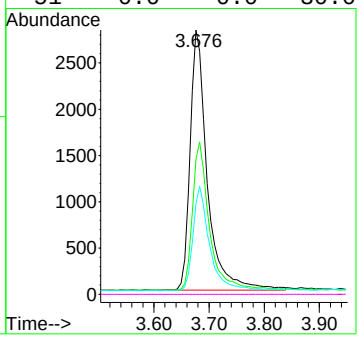


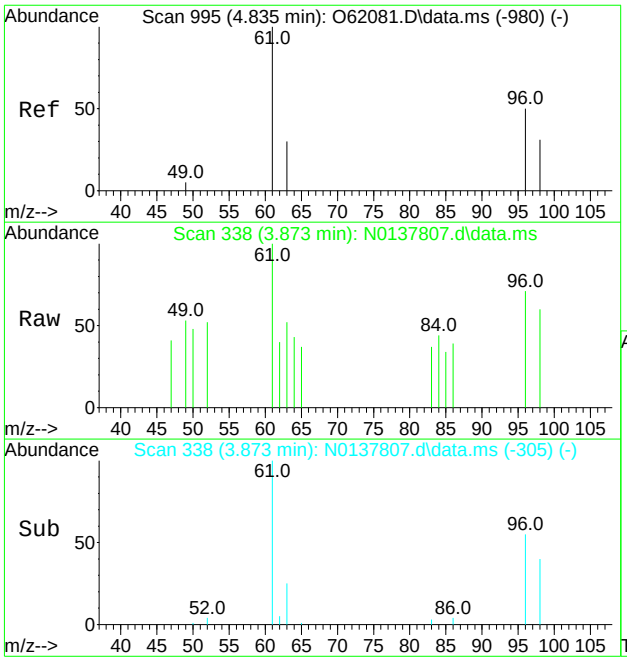


#5
Methylene Chloride
Concen: 0.6673 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137807.d
Acq: 26 Nov 2025 9:49 pm

Tgt Ion: 49 Resp: 6095

Ion	Ratio	Lower	Upper
49	100		
84	50.3	19.3	79.3
86	33.4	0.5	60.5
51	0.0	0.0	30.0

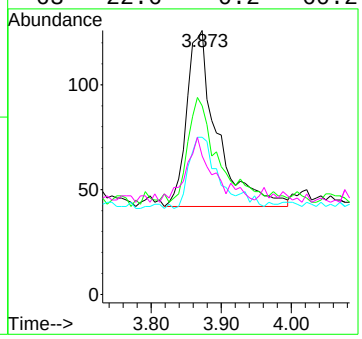


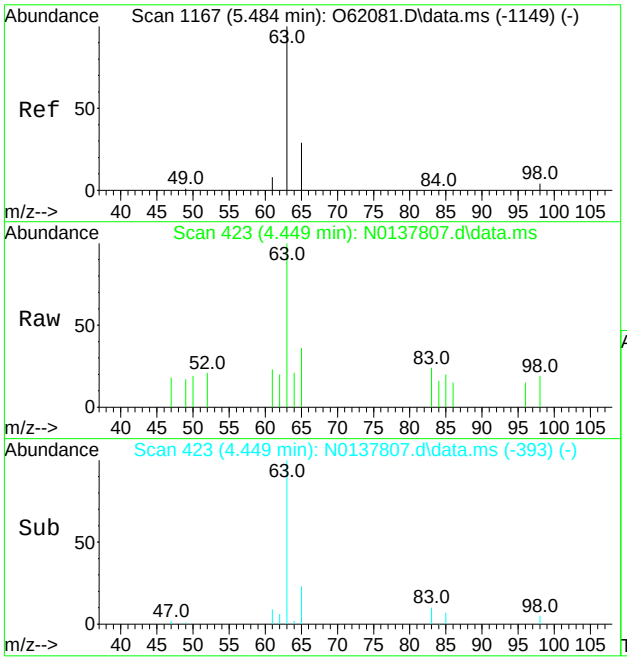


#6
trans-1,2-Dichloroethene
Concen: 0.0375 ug/L
RT: 3.873 min Scan# 338
Delta R.T. 0.027 min
Lab File: N0137807.d
Acq: 26 Nov 2025 9:49 pm

Tgt Ion: 61 Resp: 252

Ion	Ratio	Lower	Upper
61	100		
96	52.4	20.4	80.4
98	40.5	0.0	59.9
63	22.6	0.2	60.2

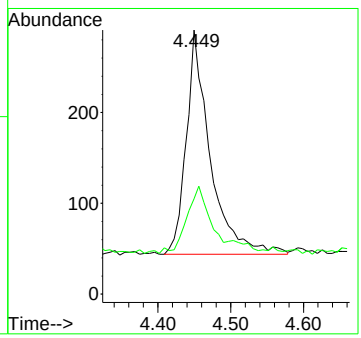


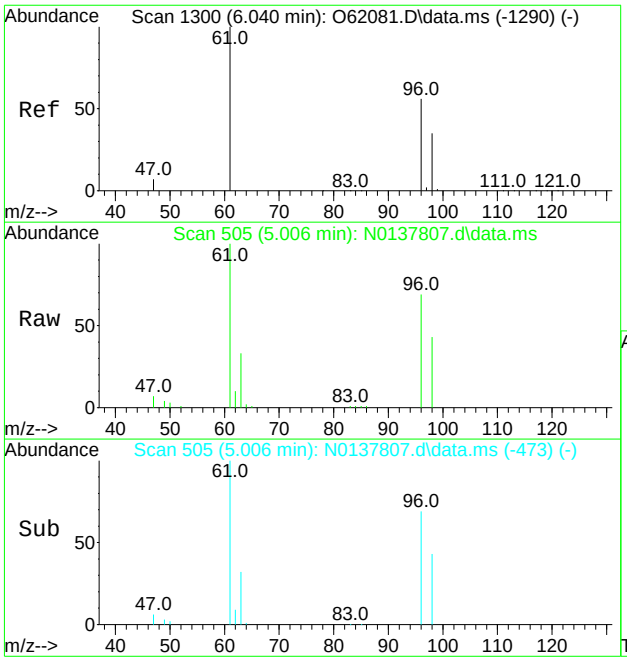


#7
1,1-Dichloroethane
Concen: 0.0611 ug/L
RT: 4.449 min Scan# 423
Delta R.T. 0.006 min
Lab File: N0137807.d
Acq: 26 Nov 2025 9:49 pm

Tgt Ion: 63 Resp: 565

Ion	Ratio	Lower	Upper
63	100		
65	23.1	2.2	62.2

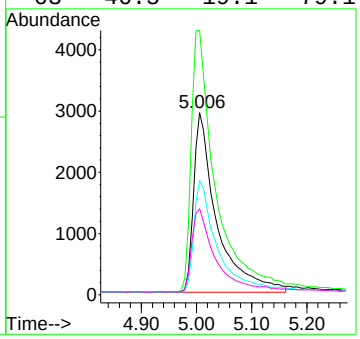


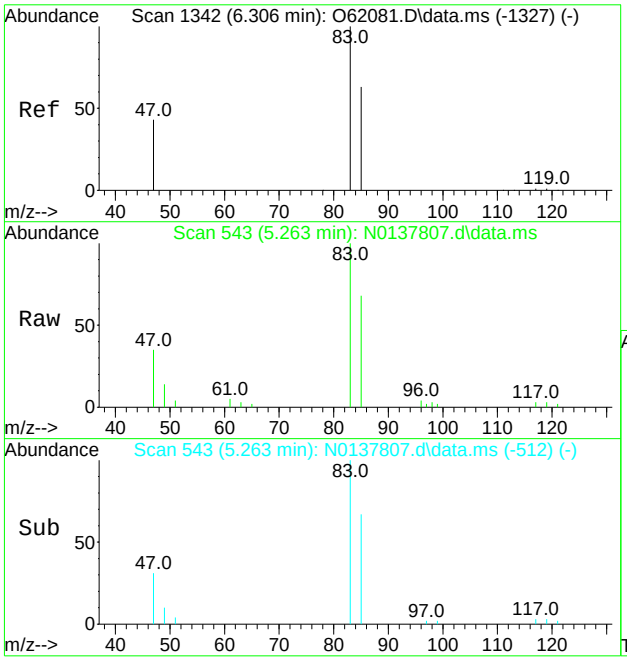


#8
cis-1,2-Dichloroethene
Concen: 1.8431 ug/L
RT: 5.006 min Scan# 505
Delta R.T. 0.014 min
Lab File: N0137807.d
Acq: 26 Nov 2025 9:49 pm

Tgt Ion: 96 Resp: 8594

Ion	Ratio	Lower	Upper
96	100		
61	145.7	128.9	188.9
98	62.3	32.7	92.7
63	46.5	19.1	79.1

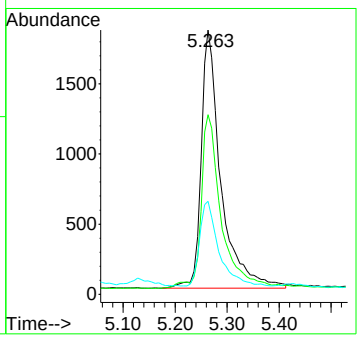


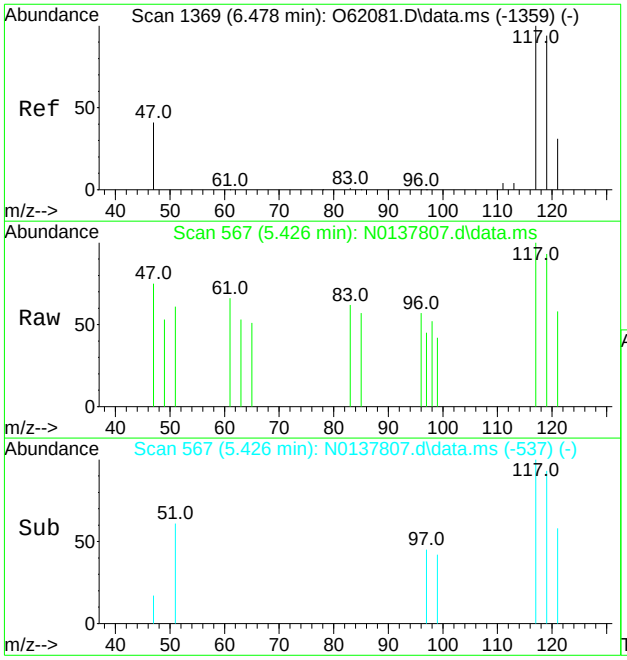


#9
Chloroform
Concen: 0.5514 ug/L
RT: 5.263 min Scan# 543
Delta R.T. 0.013 min
Lab File: N0137807.d
Acq: 26 Nov 2025 9:49 pm

Tgt Ion: 83 Resp: 4840

Ion	Ratio	Lower	Upper
83	100		
85	67.1	35.6	95.6
47	32.2	3.6	63.6

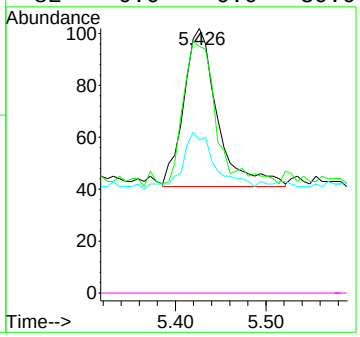


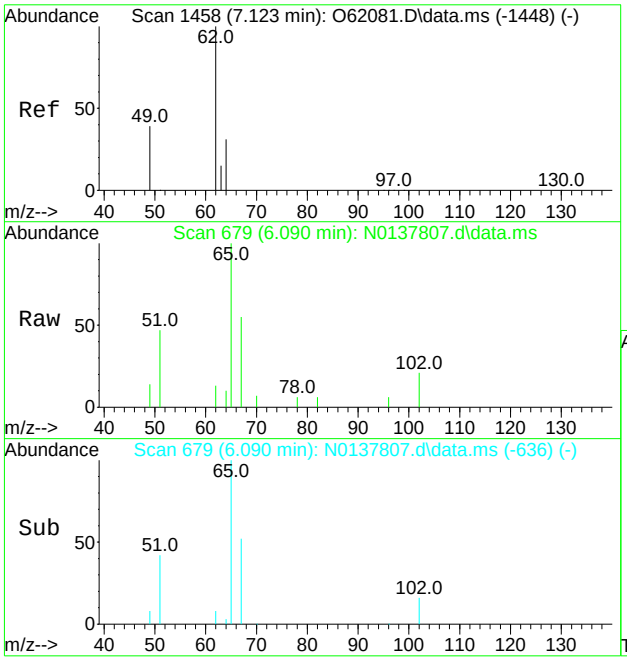


#10
Carbon Tetrachloride
Concen: 0.0392 ug/L m
RT: 5.426 min Scan# 567
Delta R.T. 0.006 min
Lab File: N0137807.d
Acq: 26 Nov 2025 9:49 pm

Tgt Ion:117 Resp: 158

Ion	Ratio	Lower	Upper
117	100		
119	93.1	66.1	126.1
121	57.8	0.4	60.4
82	0.0	0.0	30.0

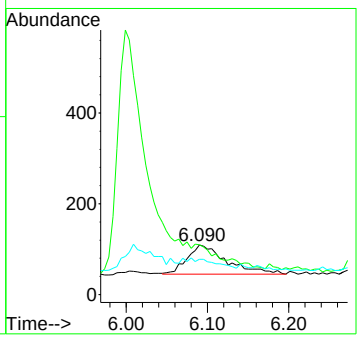


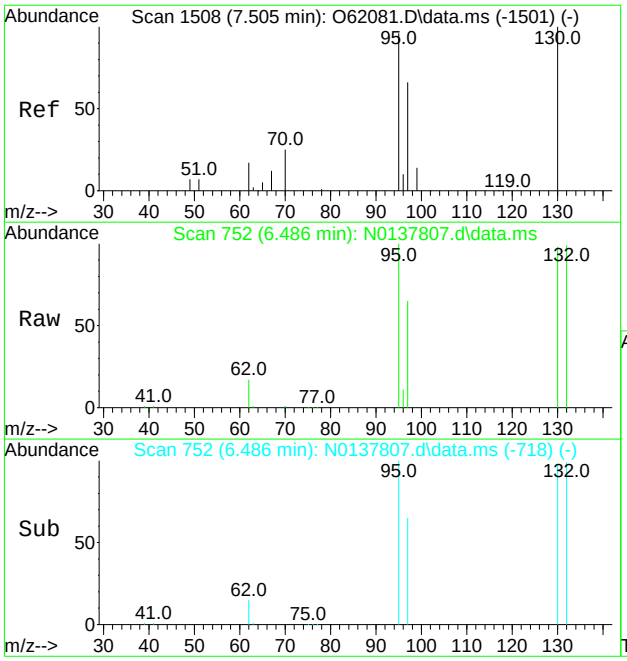


#14
1,2-Dichloroethane
Concen: 0.0317 ug/L
RT: 6.090 min Scan# 679
Delta R.T. 0.020 min
Lab File: N0137807.d
Acq: 26 Nov 2025 9:49 pm

Tgt Ion: 62 Resp: 217

Ion	Ratio	Lower	Upper
62	100		
49	79.7	1.5	61.5#
64	32.8	1.8	61.8

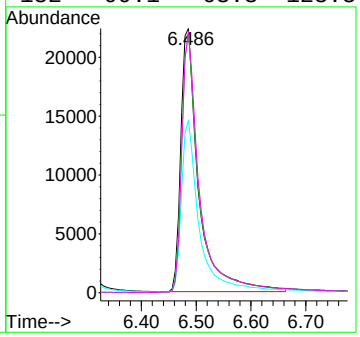


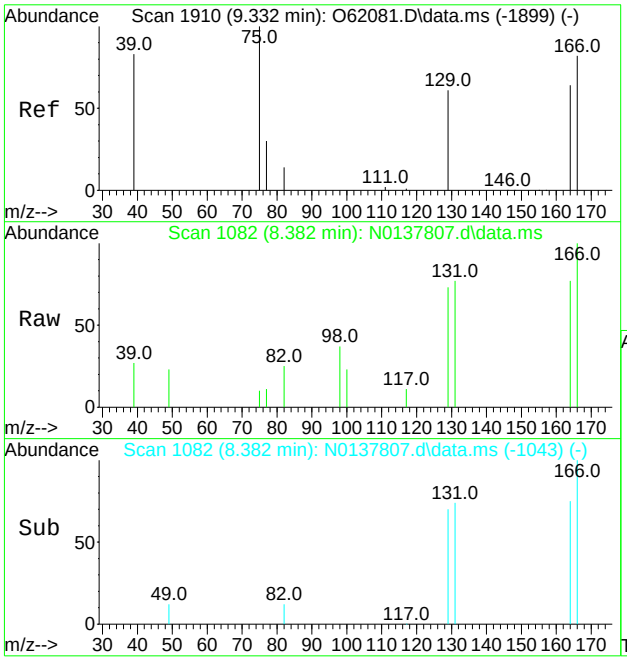


#15
Trichloroethene
Concen: 12.3703 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137807.d
Acq: 26 Nov 2025 9:49 pm

Tgt Ion: 95 Resp: 51122

Ion	Ratio	Lower	Upper
95	100		
130	98.1	64.2	124.2
97	65.2	33.5	93.5
132	99.1	63.3	123.3

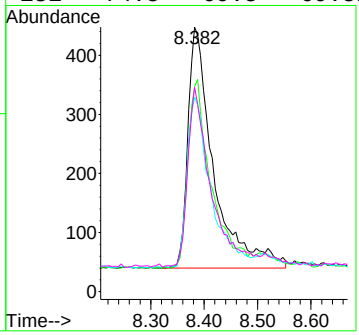




#21
Tetrachloroethene
Concen: 0.3182 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. 0.016 min
Lab File: N0137807.d
Acq: 26 Nov 2025 9:49 pm

Tgt Ion:166 Resp: 1359

Ion	Ratio	Lower	Upper
166	100		
164	75.2	48.2	108.2
129	70.3	38.3	98.3
131	74.5	69.5	69.5#



Manual Integration Approval Summary

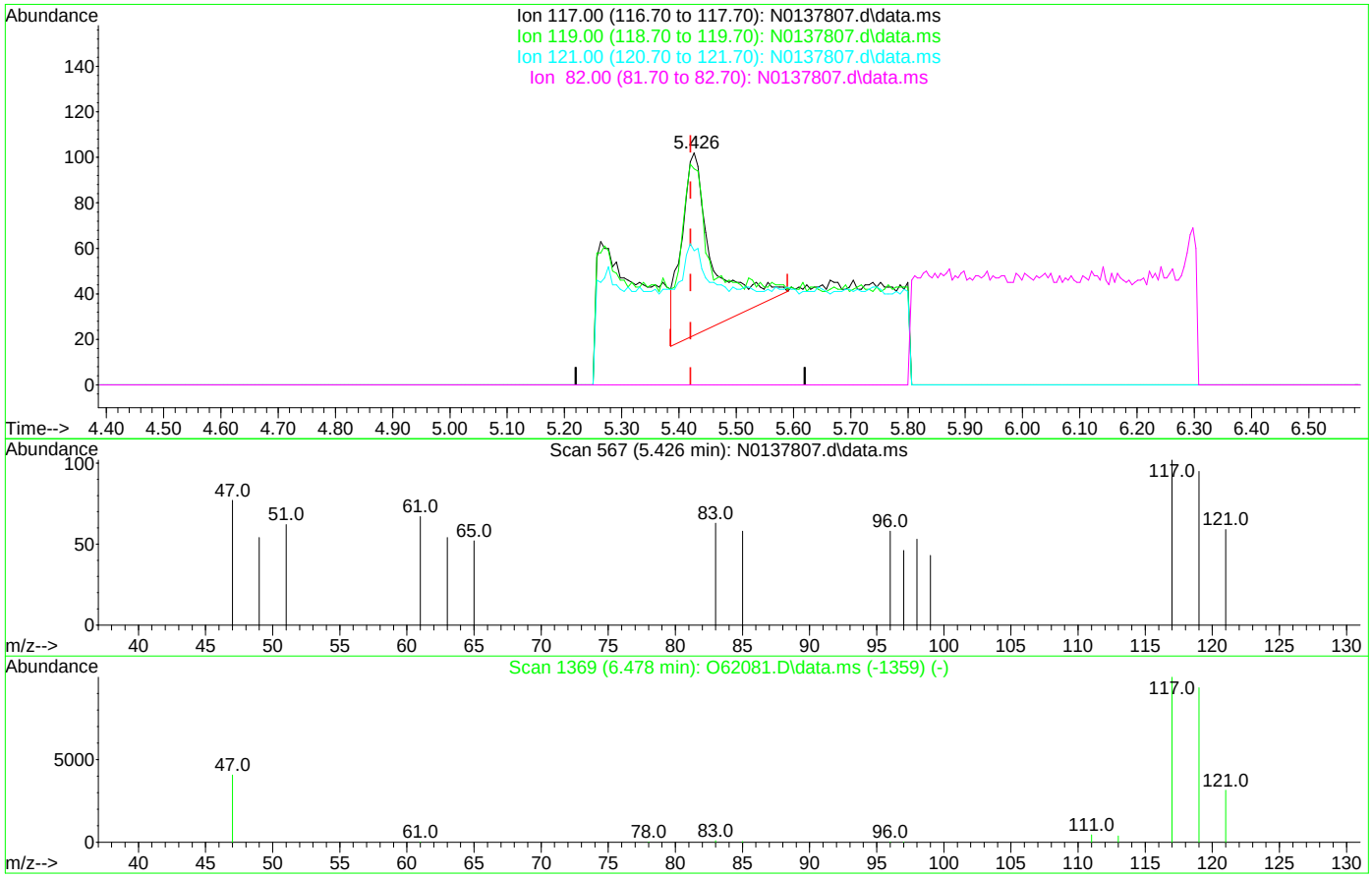
Sample Number: FC29673-6
Lab FileID: N0137807.D
Injection Time: 11/26/25 21:49
Method: SW846 8260D BY SIM
Analyst approved: 12/01/25 12:36 David Way
Supervisor approved: 12/01/25 13:27 Karen Watson

Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.43	Poorly defined baseline

Quantitation Report (Qedit)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137807.d
Acq On : 26 Nov 2025 9:49 pm
Operator : davidw
Sample : FC29673-6 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 27 11:28:27 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



TIC: N0137807.d\data.ms

(10) Carbon Tetrachloride ( )

5.426min (+0.006) 0.08ug/L

response 313

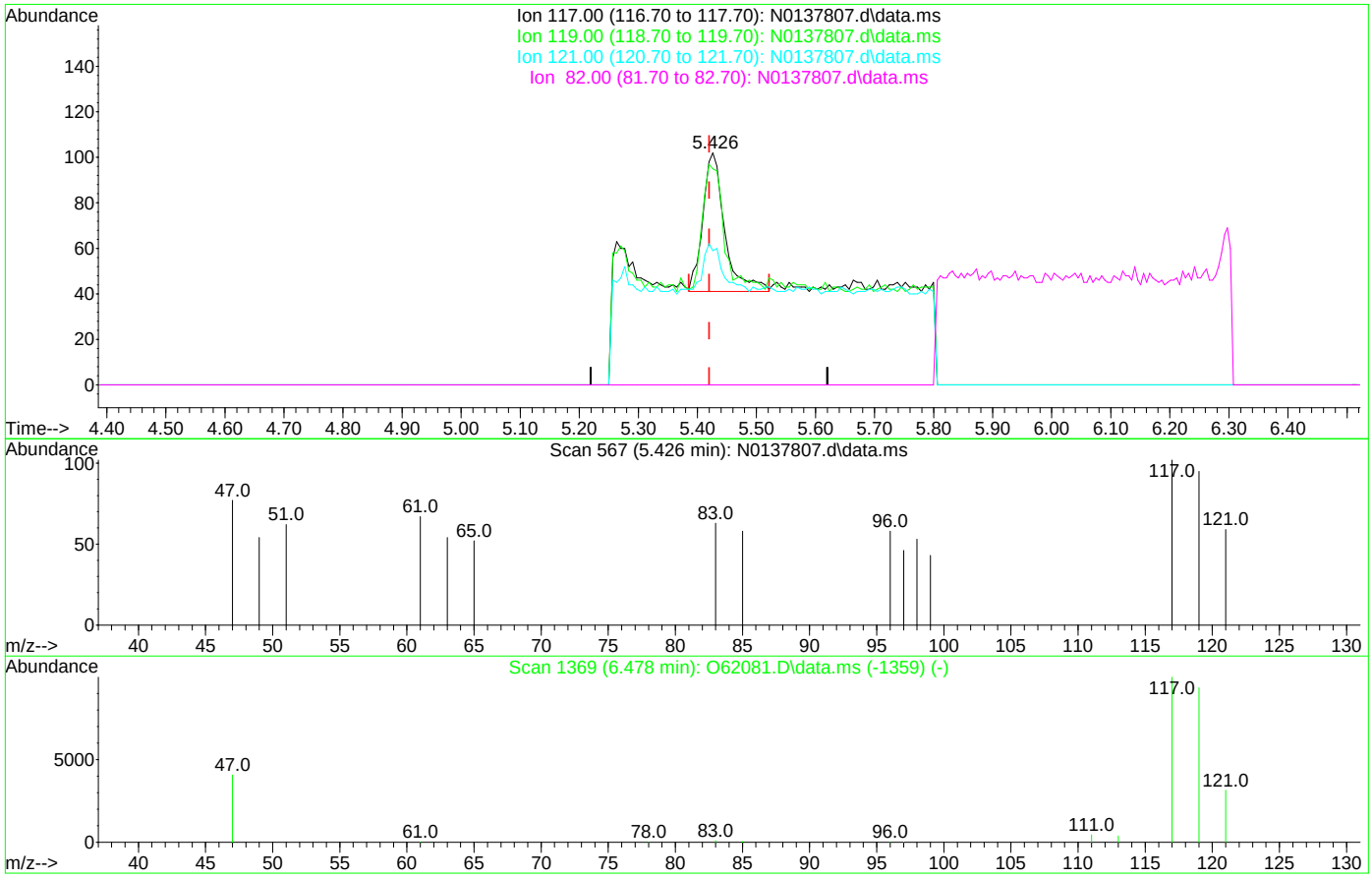
Ion	Exp%	Act%
117.00	100	100
119.00	96.10	86.89
121.00	30.40	27.87
82.00	0.00	0.00

N0137807.D edits: Carbon Tetrachloride

Quantitation Report (Qedit)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137807.d
Acq On : 26 Nov 2025 9:49 pm
Operator : davidw
Sample : FC29673-6 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 27 11:28:27 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



TIC: N0137807.d\data.ms

(10) Carbon Tetrachloride ( )

5.426min (+0.006) 0.04ug/L m

response 158

Ion	Exp%	Act%
117.00	100	100
119.00	96.10	93.14
121.00	30.40	57.84
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
12/01/25 13:27

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949
Data File : N0137808.d
Acq On : 26 Nov 2025 10:14 pm
Operator : davidw
Sample : FC29673-7 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 27 11:50:24 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	64167	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	45224	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	26777	4.87	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 97.40%			
19) Toluene-d8	7.909	98	40779	4.87	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.40%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1521	0.1832	ug/L	94
5) Methylene Chloride	3.676	49	6262	0.6863	ug/L	88
6) trans-1,2-Dichloroethene	3.859	61	208	0.0309	ug/L	90
7) 1,1-Dichloroethane	4.450	63	556	0.0602	ug/L	96
8) cis-1,2-Dichloroethene	5.006	96	8092	1.7370	ug/L	90
9) Chloroform	5.264	83	4436	0.5058	ug/L	94
10) Carbon Tetrachloride	5.420	117	182m	0.0452	ug/L	
15) Trichloroethene	6.480	95	46169	11.1815	ug/L	99
21) Tetrachloroethene	8.382	166	1390	0.3260	ug/L #	98

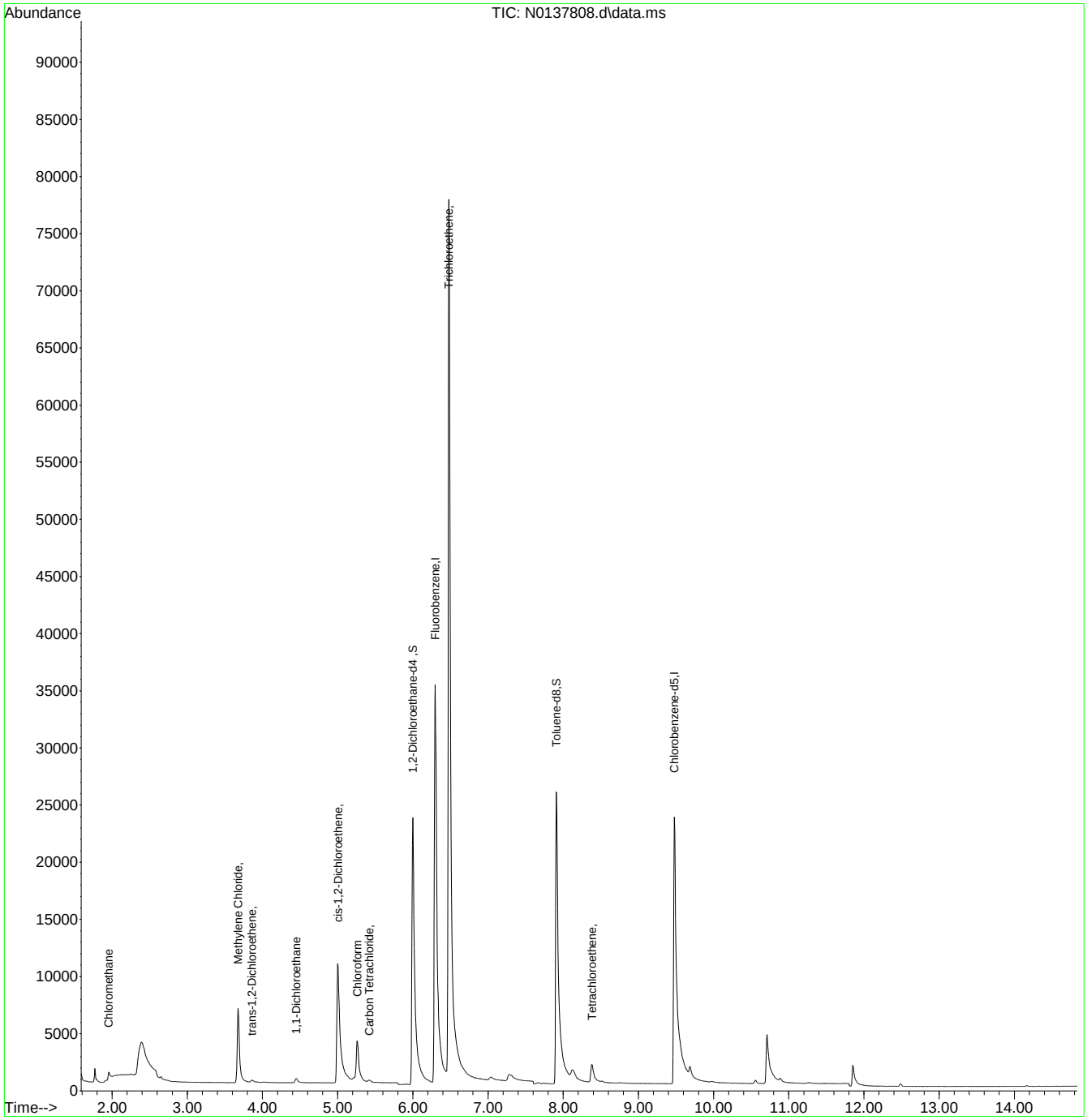
(#) = qualifier out of range (m) = manual integration (+) = signals summed

7.1.7
7

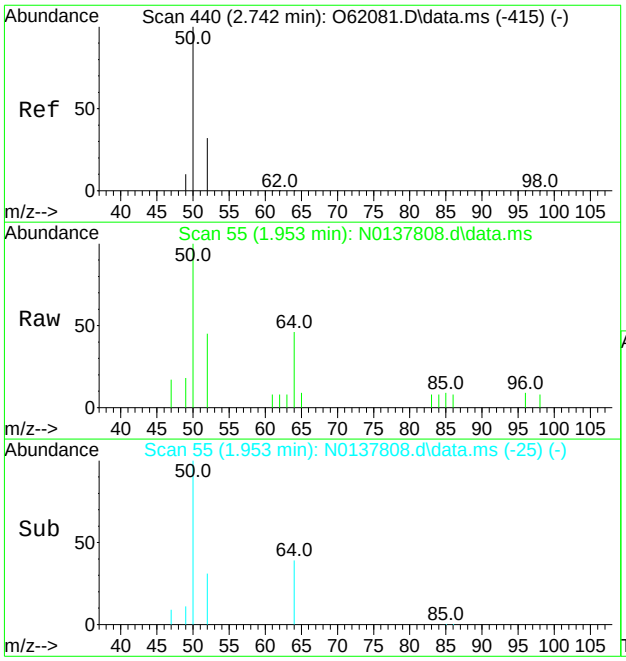
Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137808.d
Acq On : 26 Nov 2025 10:14 pm
Operator : davidw
Sample : FC29673-7 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 27 11:50:24 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



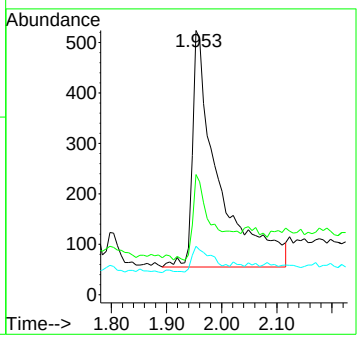
SIMCL_VN6948_112525.M Thu Nov 27 11:56:12 2025 Page: 2

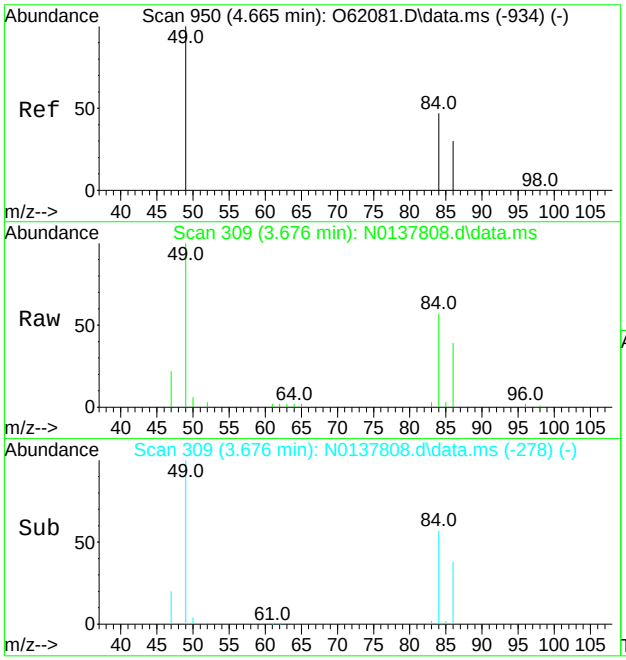


#3
Chloromethane
Concen: 0.1832 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137808.d
Acq: 26 Nov 2025 10:14 pm

Tgt Ion: 50 Resp: 1521

Ion	Ratio	Lower	Upper
50	100		
52	35.2	0.9	60.9
49	11.1	0.0	40.4

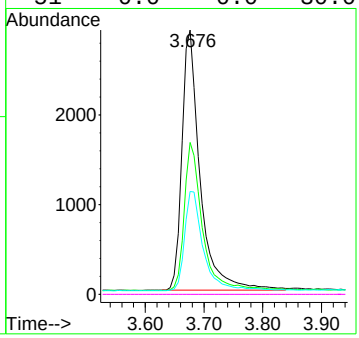


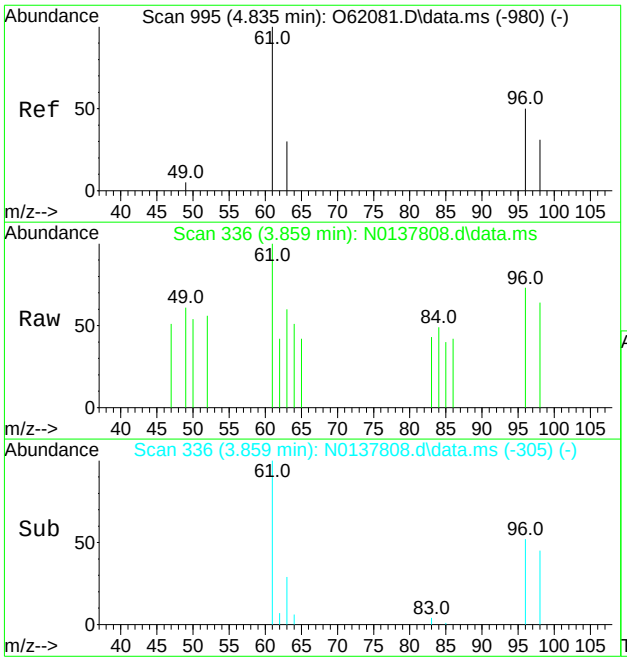


#5
Methylene Chloride
Concen: 0.6863 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137808.d
Acq: 26 Nov 2025 10:14 pm

Tgt Ion: 49 Resp: 6262

Ion	Ratio	Lower	Upper
49	100		
84	56.9	19.3	79.3
86	38.1	0.5	60.5
51	0.0	0.0	30.0

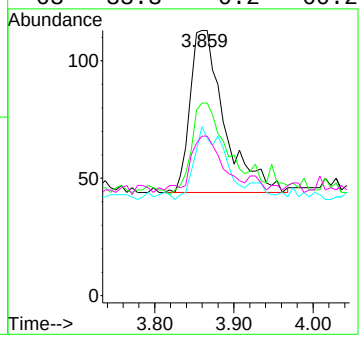


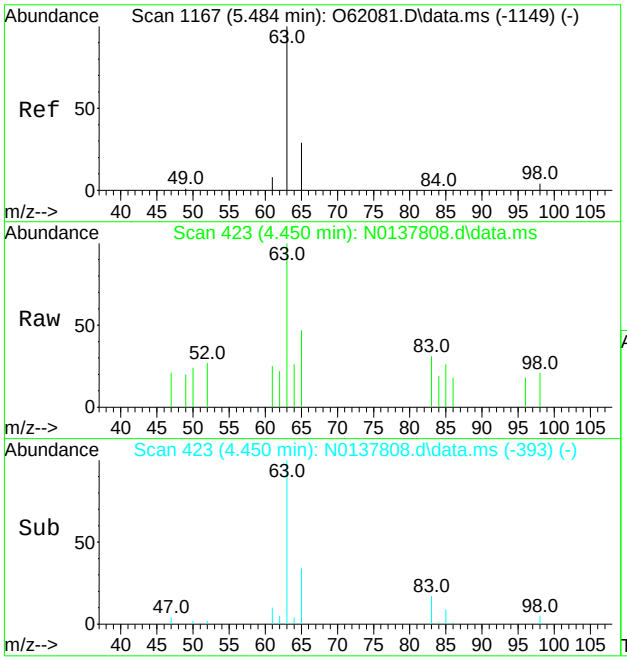


#6
trans-1,2-Dichloroethene
Concen: 0.0309 ug/L
RT: 3.859 min Scan# 336
Delta R.T. 0.013 min
Lab File: N0137808.d
Acq: 26 Nov 2025 10:14 pm

Tgt Ion: 61 Resp: 208

Ion	Ratio	Lower	Upper
61	100		
96	53.6	20.4	80.4
98	43.5	0.0	59.9
63	33.3	0.2	60.2

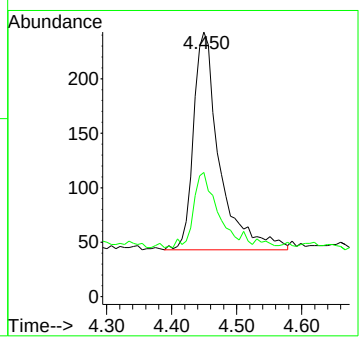


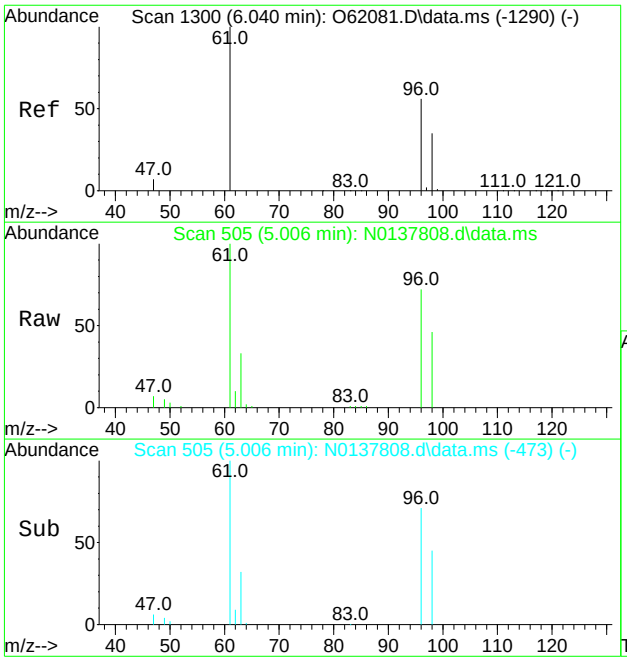


#7
1,1-Dichloroethane
Concen: 0.0602 ug/L
RT: 4.450 min Scan# 423
Delta R.T. 0.007 min
Lab File: N0137808.d
Acq: 26 Nov 2025 10:14 pm

Tgt Ion: 63 Resp: 556

Ion	Ratio	Lower	Upper
63	100		
65	34.5	2.2	62.2

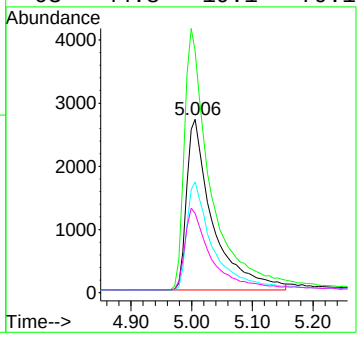


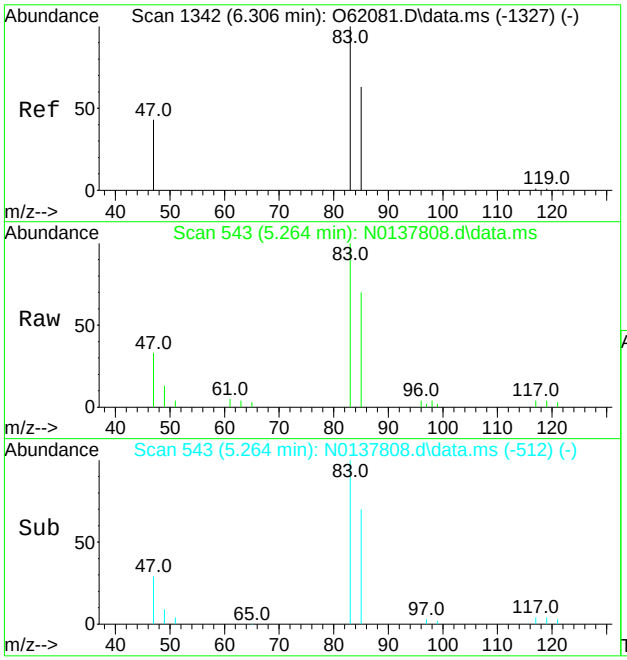


#8
cis-1,2-Dichloroethene
Concen: 1.7370 ug/L
RT: 5.006 min Scan# 505
Delta R.T. 0.014 min
Lab File: N0137808.d
Acq: 26 Nov 2025 10:14 pm

Tgt Ion: 96 Resp: 8092

Ion	Ratio	Lower	Upper
96	100		
61	139.9	128.9	188.9
98	63.5	32.7	92.7
63	44.8	19.1	79.1

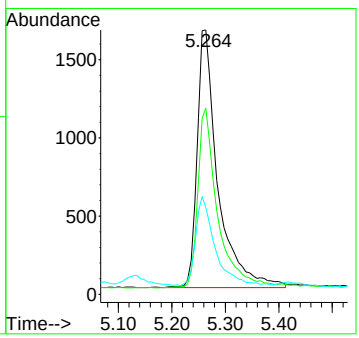


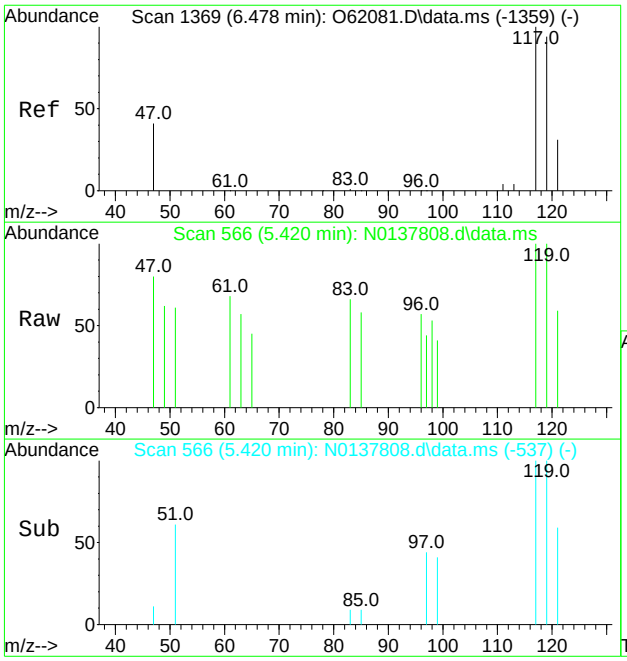


#9
Chloroform
Concen: 0.5058 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.014 min
Lab File: N0137808.d
Acq: 26 Nov 2025 10:14 pm

Tgt Ion: 83 Resp: 4436

Ion	Ratio	Lower	Upper
83	100		
85	69.6	35.6	95.6
47	29.8	3.6	63.6

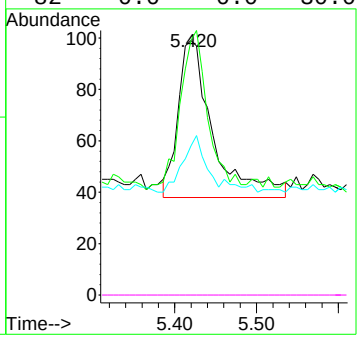


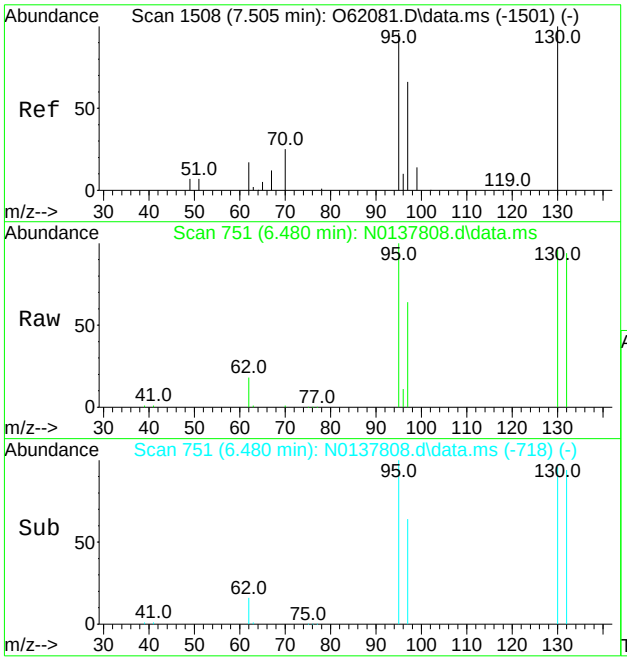


#10
Carbon Tetrachloride
Concen: 0.0452 ug/L m
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137808.d
Acq: 26 Nov 2025 10:14 pm

Tgt Ion:117 Resp: 182

Ion	Ratio	Lower	Upper
117	100		
119	100.0	66.1	126.1
121	58.6	0.4	60.4
82	0.0	0.0	30.0

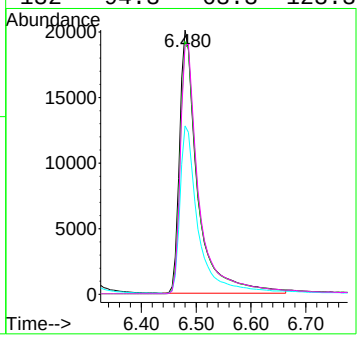


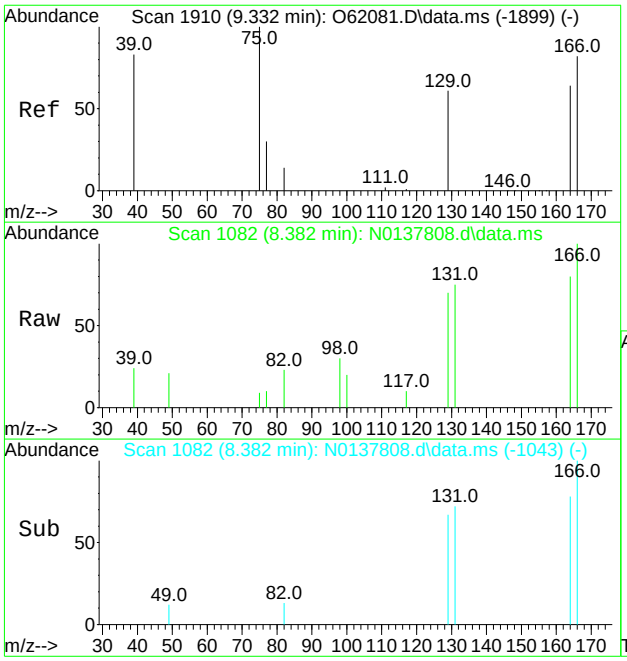


#15
Trichloroethene
Concen: 11.1815 ug/L
RT: 6.480 min Scan# 751
Delta R.T. -0.006 min
Lab File: N0137808.d
Acq: 26 Nov 2025 10:14 pm

Tgt Ion: 95 Resp: 46169

Ion	Ratio	Lower	Upper
95	100		
130	95.8	64.2	124.2
97	63.6	33.5	93.5
132	94.3	63.3	123.3

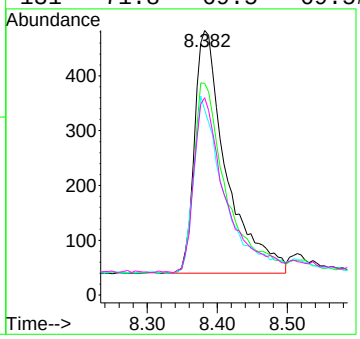




#21
Tetrachloroethene
Concen: 0.3260 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. 0.016 min
Lab File: N0137808.d
Acq: 26 Nov 2025 10:14 pm

Tgt Ion:166 Resp: 1390

Ion	Ratio	Lower	Upper
166	100		
164	77.7	48.2	108.2
129	66.8	38.3	98.3
131	71.8	69.5	69.5#



Manual Integration Approval Summary

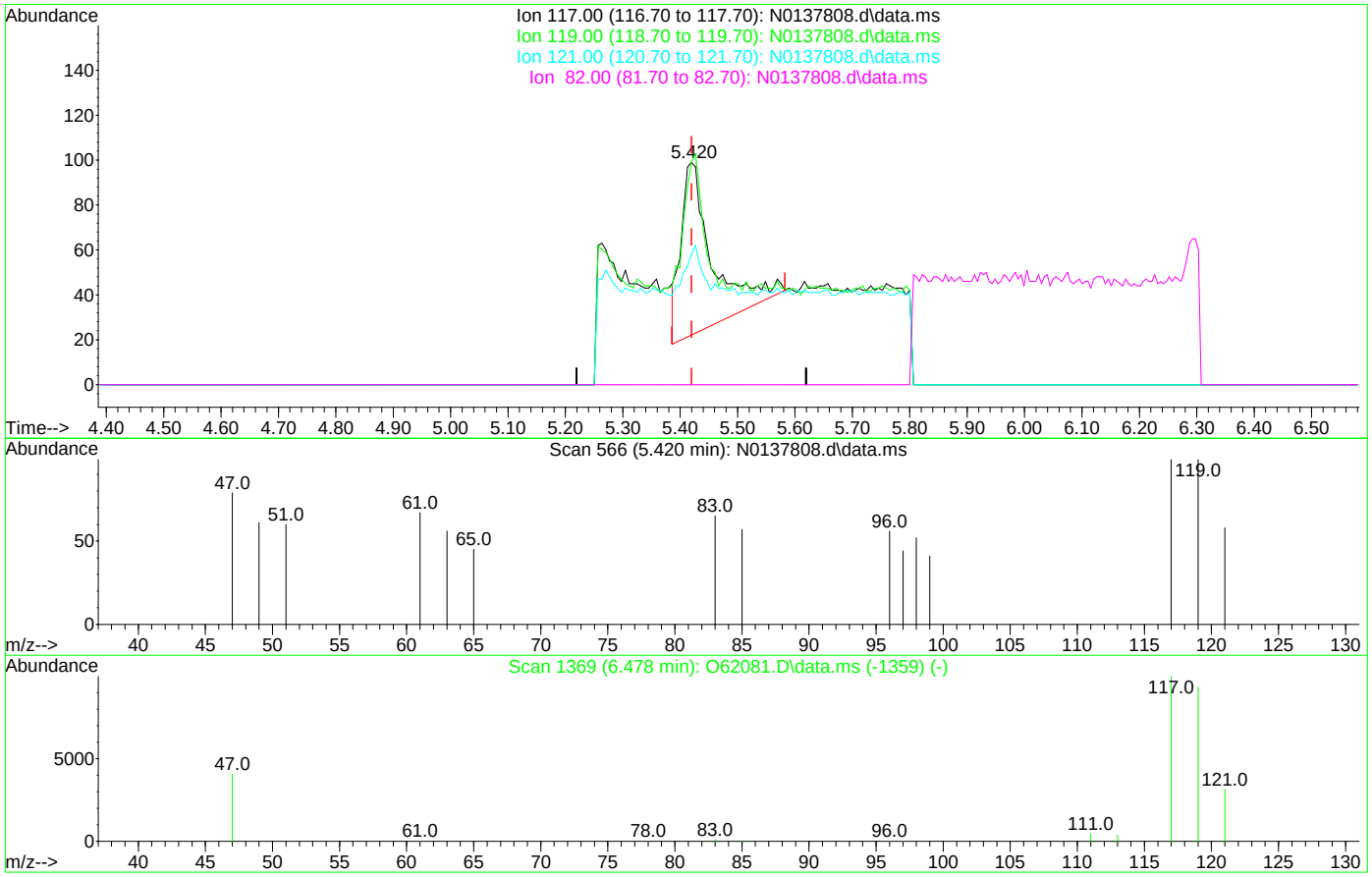
Sample Number: FC29673-7
Lab FileID: N0137808.D
Injection Time: 11/26/25 22:14
Method: SW846 8260D BY SIM
Analyst approved: 12/01/25 12:36 David Way
Supervisor approved: 12/01/25 13:27 Karen Watson

Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.42	Poorly defined baseline

Quantitation Report (Qedit)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137808.d
Acq On : 26 Nov 2025 10:14 pm
Operator : davidw
Sample : FC29673-7 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 27 11:28:35 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



TIC: N0137808.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.07ug/L

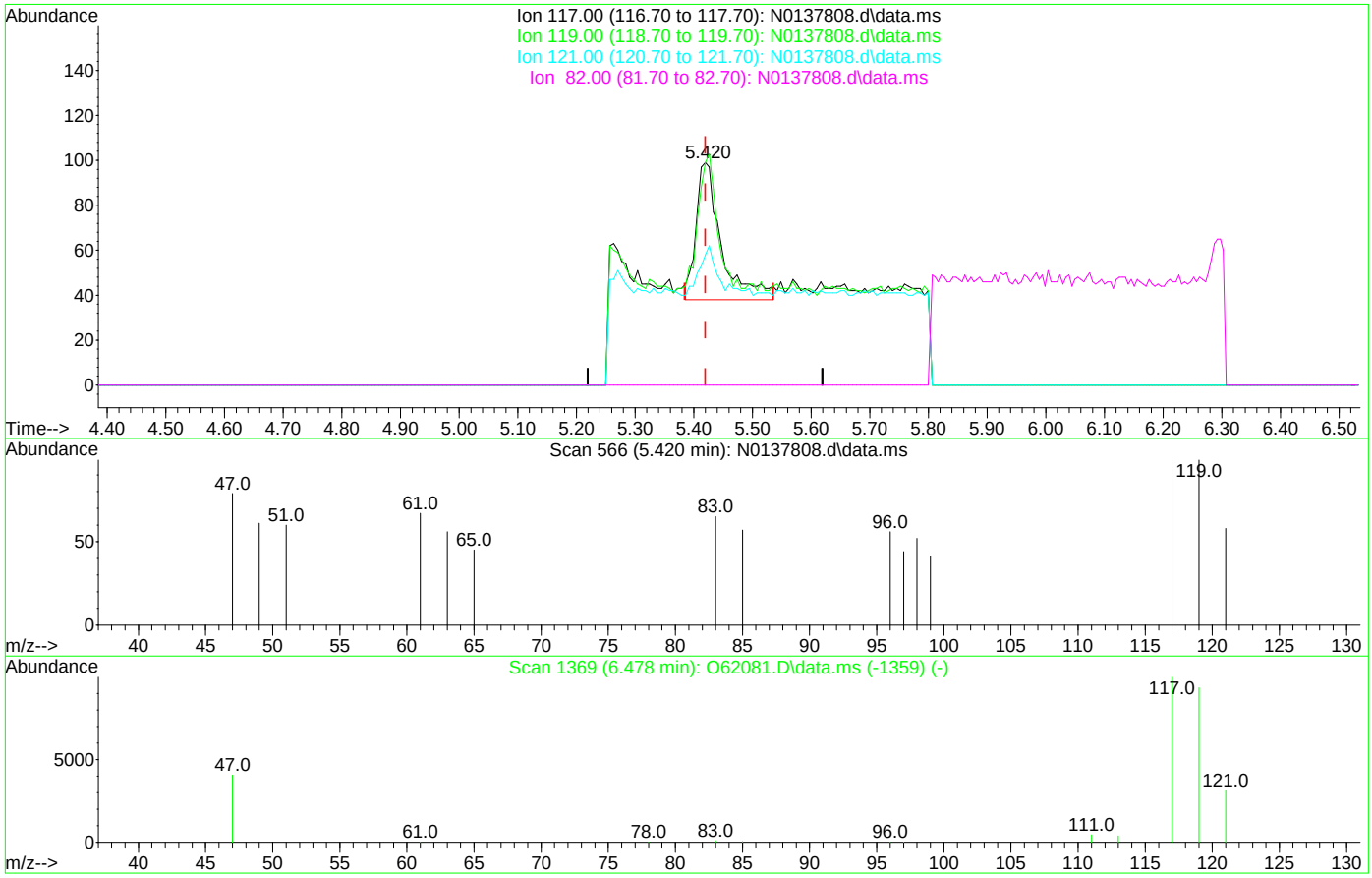
response 293

Ion	Exp%	Act%
117.00	100	100
119.00	96.10	98.25
121.00	30.40	31.58
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137808.d
Acq On : 26 Nov 2025 10:14 pm
Operator : davidw
Sample : FC29673-7 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 27 11:28:35 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



TIC: N0137808.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.05ug/L m

response 182

Ion	Exp%	Act%
117.00	100	100
119.00	96.10	100.00
121.00	30.40	58.59
82.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137809.d
Acq On : 26 Nov 2025 10:39 pm
Operator : davidw
Sample : FC29673-8 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 27 11:50:50 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

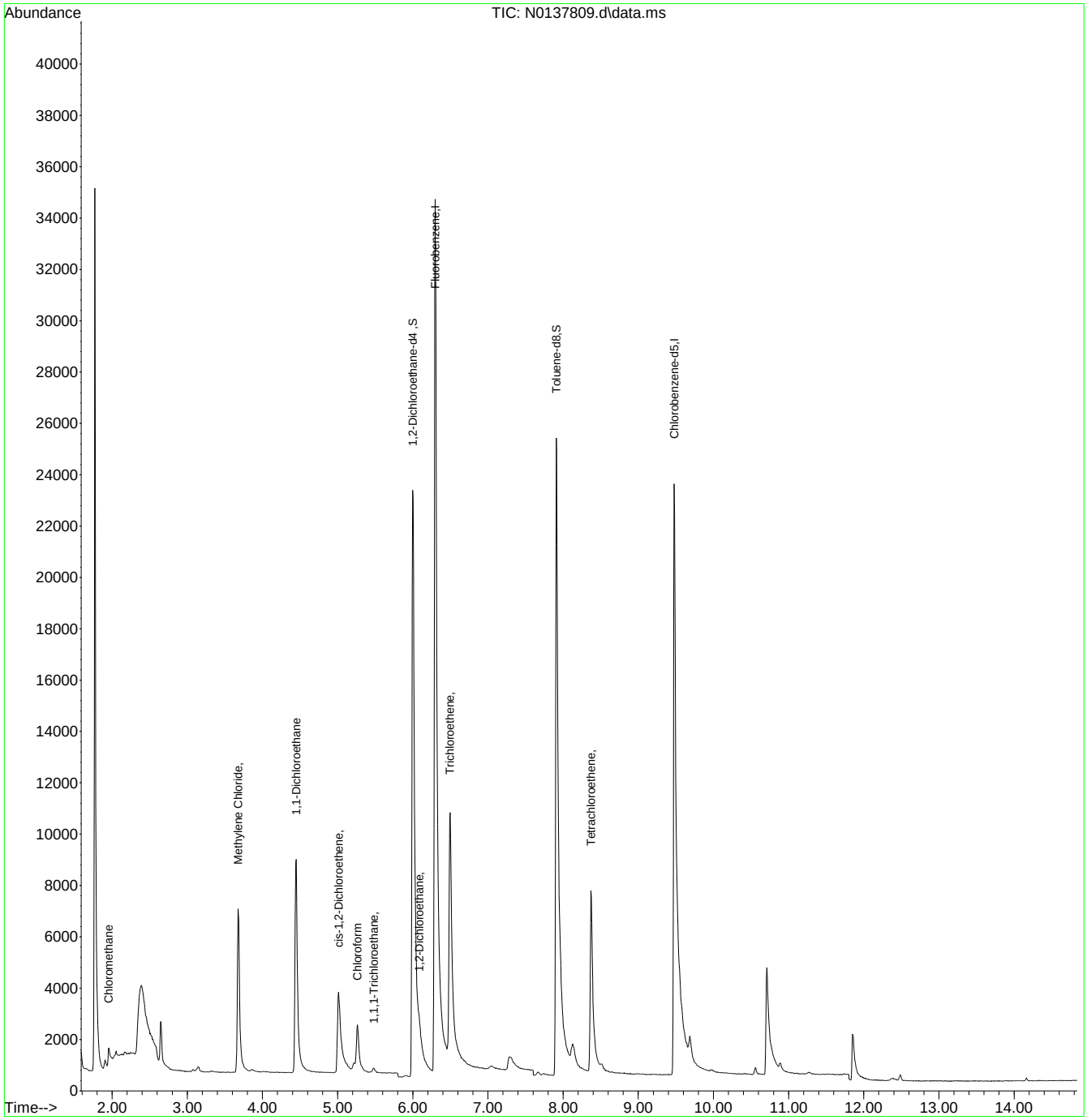
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	63056	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	44783	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	26651	4.93	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 98.60%			
19) Toluene-d8	7.909	98	40634	4.90	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.00%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1341	0.1643	ug/L	97
5) Methylene Chloride	3.676	49	6254	0.6976	ug/L	92
7) 1,1-Dichloroethane	4.449	63	10837	1.1933	ug/L	99
8) cis-1,2-Dichloroethene	5.012	96	2826	0.6173	ug/L	96
9) Chloroform	5.263	83	2276	0.2641	ug/L	99
11) 1,1,1-Trichloroethane	5.481	97	155	0.0237	ug/L	83
14) 1,2-Dichloroethane	6.085	62	1340	0.1993	ug/L	89
15) Trichloroethene	6.491	95	7095	1.7486	ug/L	99
21) Tetrachloroethene	8.371	166	5322	1.2606	ug/L #	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

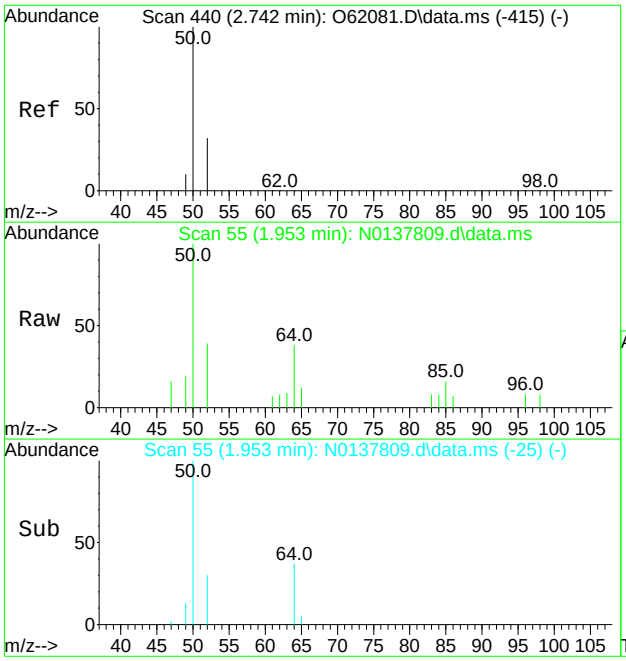
Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137809.d
Acq On : 26 Nov 2025 10:39 pm
Operator : davidw
Sample : FC29673-8 Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 27 11:50:50 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



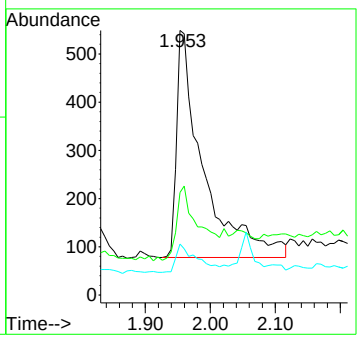
SIMCL_VN6948_112525.M Thu Nov 27 11:56:18 2025 Page: 2

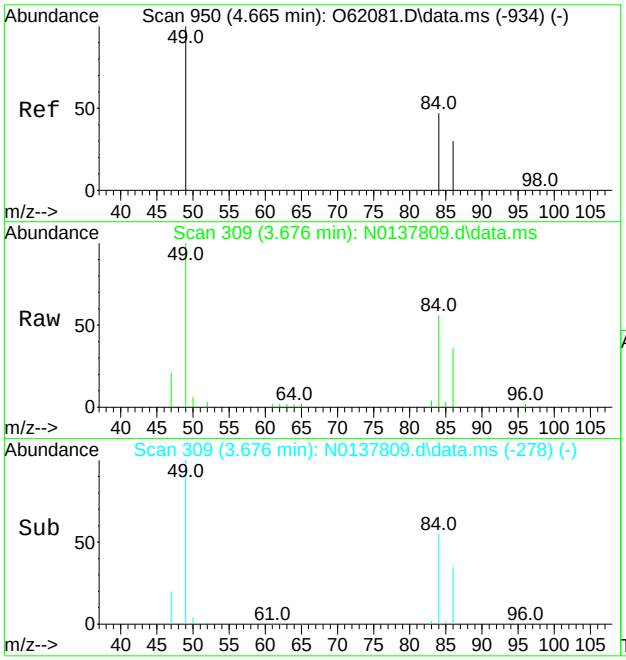


#3
Chloromethane
Concen: 0.1643 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137809.d
Acq: 26 Nov 2025 10:39 pm

Tgt Ion: 50 Resp: 1341

Ion	Ratio	Lower	Upper
50	100		
52	29.9	0.9	60.9
49	12.5	0.0	40.4

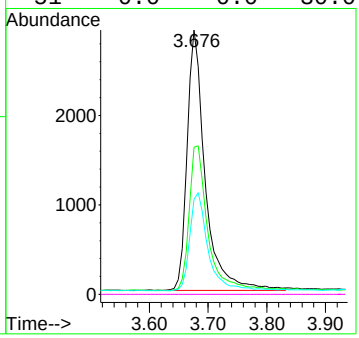


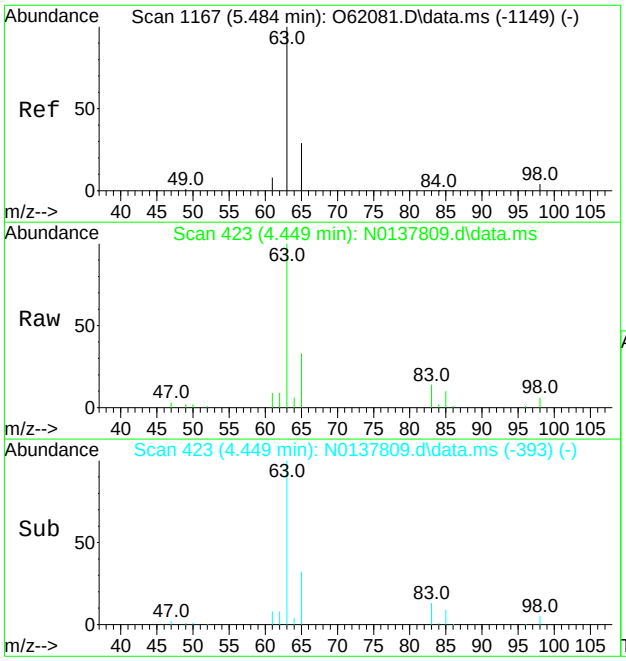


#5
Methylene Chloride
Concen: 0.6976 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137809.d
Acq: 26 Nov 2025 10:39 pm

Tgt Ion: 49 Resp: 6254

Ion	Ratio	Lower	Upper
49	100		
84	54.9	19.3	79.3
86	35.0	0.5	60.5
51	0.0	0.0	30.0

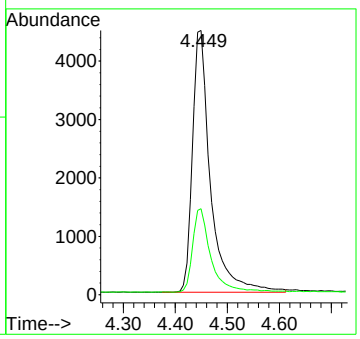


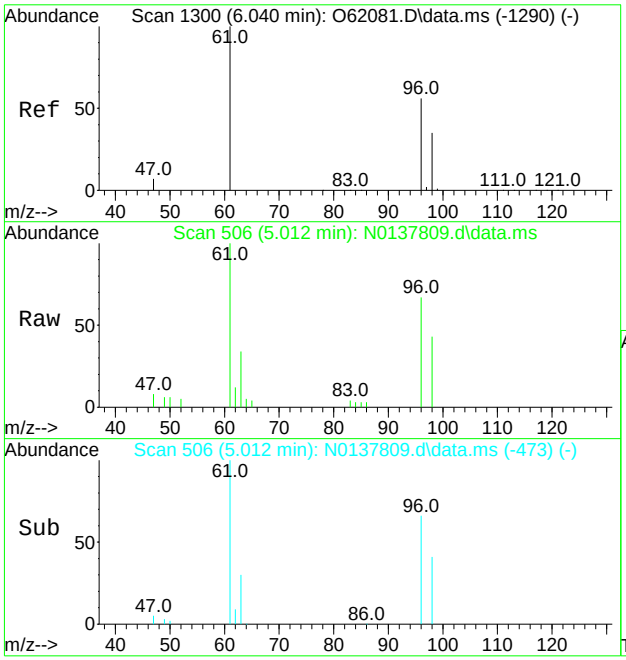


#7
1,1-Dichloroethane
Concen: 1.1933 ug/L
RT: 4.449 min Scan# 423
Delta R.T. 0.006 min
Lab File: N0137809.d
Acq: 26 Nov 2025 10:39 pm

Tgt Ion: 63 Resp: 10837

Ion	Ratio	Lower	Upper
63	100		
65	31.8	2.2	62.2

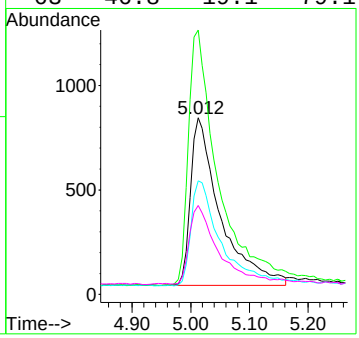


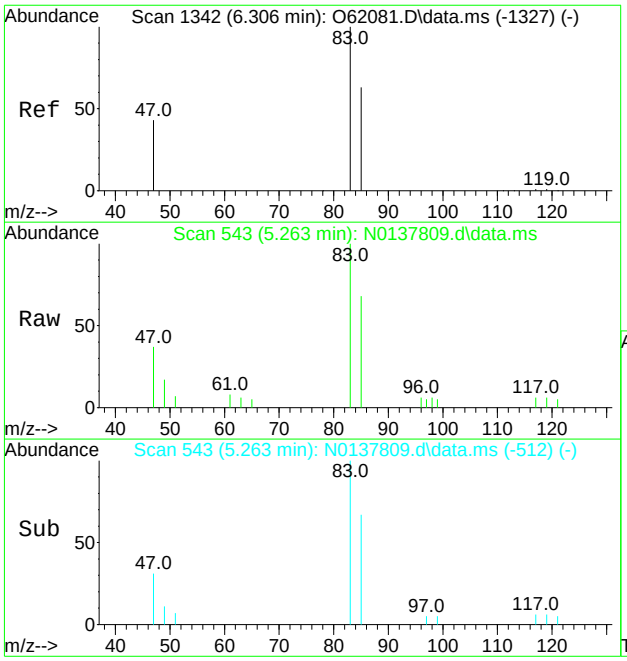


#8
cis-1,2-Dichloroethene
Concen: 0.6173 ug/L
RT: 5.012 min Scan# 506
Delta R.T. 0.020 min
Lab File: N0137809.d
Acq: 26 Nov 2025 10:39 pm

Tgt Ion: 96 Resp: 2826

Ion	Ratio	Lower	Upper
96	100		
61	152.5	128.9	188.9
98	62.6	32.7	92.7
63	46.8	19.1	79.1

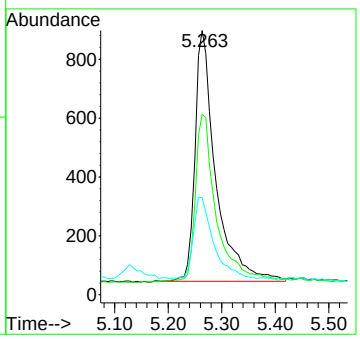


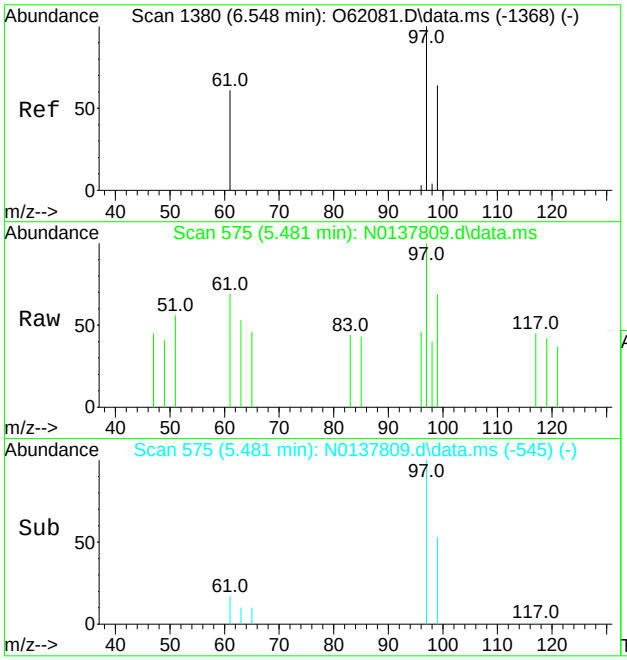


#9
Chloroform
Concen: 0.2641 ug/L
RT: 5.263 min Scan# 543
Delta R.T. 0.013 min
Lab File: N0137809.d
Acq: 26 Nov 2025 10:39 pm

Tgt Ion: 83 Resp: 2276

Ion	Ratio	Lower	Upper
83	100		
85	66.3	35.6	95.6
47	32.6	3.6	63.6

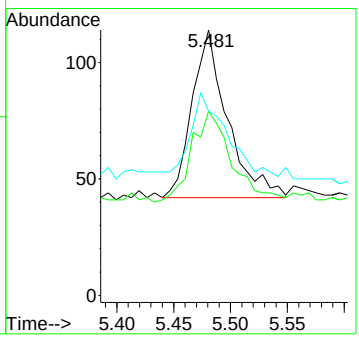


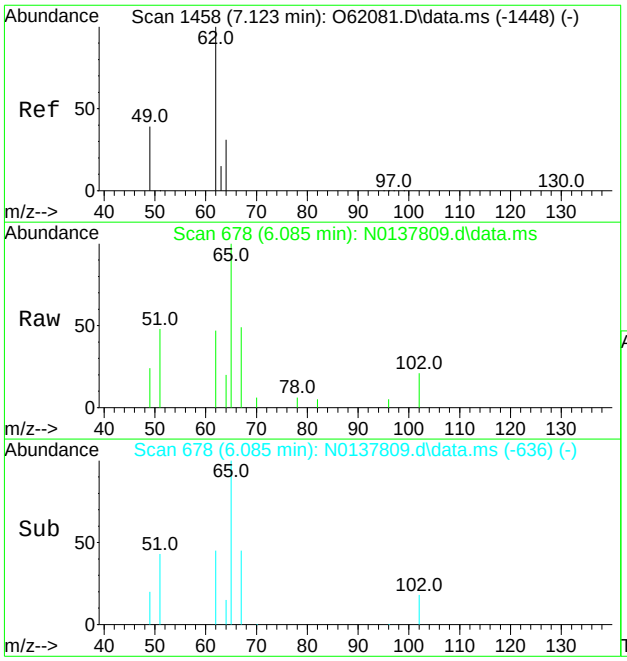


#11
1,1,1-Trichloroethane
Concen: 0.0237 ug/L
RT: 5.481 min Scan# 575
Delta R.T. 0.007 min
Lab File: N0137809.d
Acq: 26 Nov 2025 10:39 pm

Tgt Ion: 97 Resp: 155

Ion	Ratio	Lower	Upper
97	100		
99	52.8	33.1	93.1
61	36.1	20.6	80.6

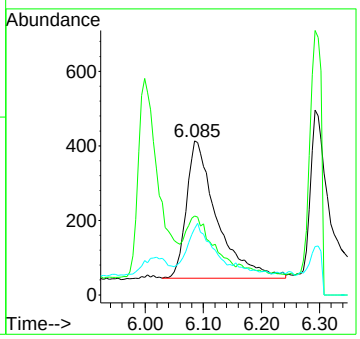


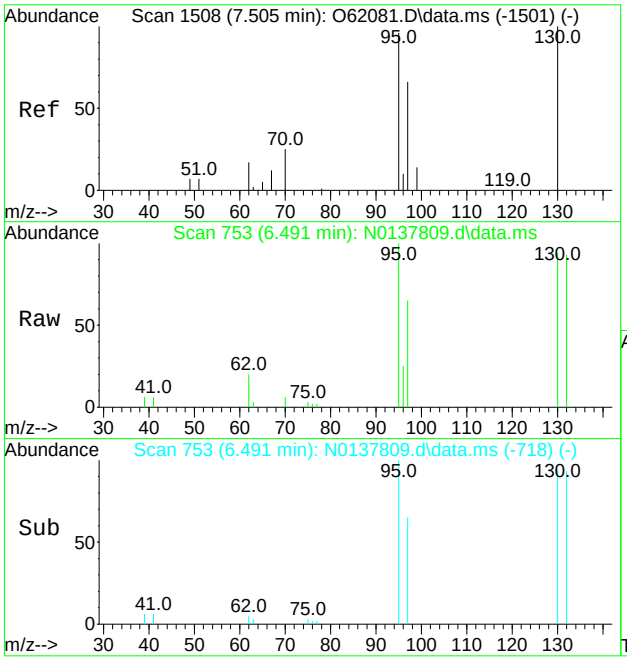


#14
1,2-Dichloroethane
Concen: 0.1993 ug/L
RT: 6.085 min Scan# 678
Delta R.T. 0.015 min
Lab File: N0137809.d
Acq: 26 Nov 2025 10:39 pm

Tgt Ion: 62 Resp: 1340

Ion	Ratio	Lower	Upper
62	100		
49	42.7	1.5	61.5
64	32.9	1.8	61.8

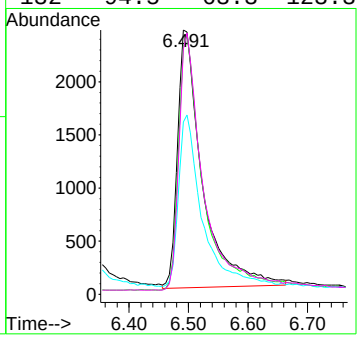


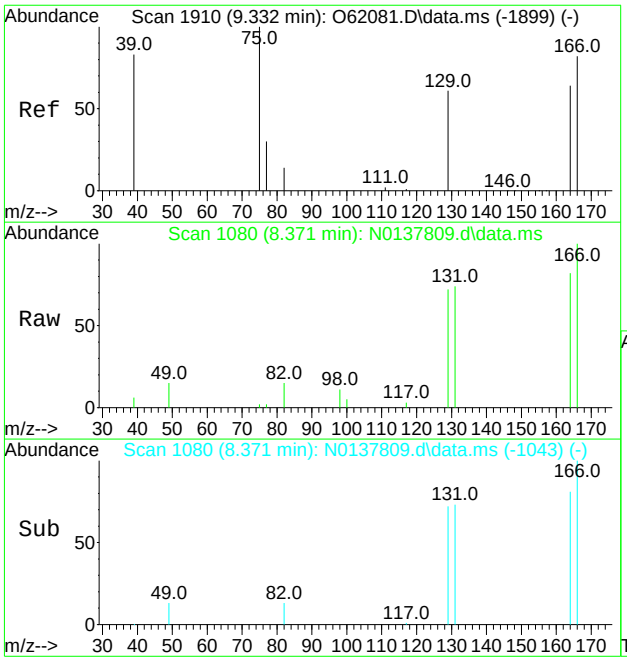


#15
Trichloroethene
Concen: 1.7486 ug/L
RT: 6.491 min Scan# 753
Delta R.T. 0.005 min
Lab File: N0137809.d
Acq: 26 Nov 2025 10:39 pm

Tgt Ion: 95 Resp: 7095

Ion	Ratio	Lower	Upper
95	100		
130	95.3	64.2	124.2
97	64.6	33.5	93.5
132	94.5	63.3	123.3

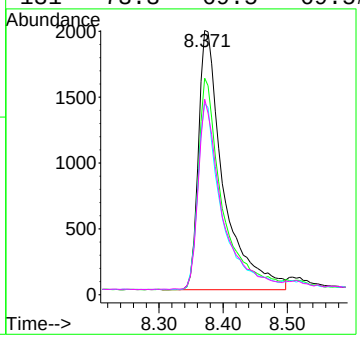




#21
Tetrachloroethene
Concen: 1.2606 ug/L
RT: 8.371 min Scan# 1080
Delta R.T. 0.005 min
Lab File: N0137809.d
Acq: 26 Nov 2025 10:39 pm

Tgt Ion:166 Resp: 5322

Ion	Ratio	Lower	Upper
166	100		
164	81.5	48.2	108.2
129	71.7	38.3	98.3
131	73.3	69.5	69.5#



Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137818.d
Acq On : 27 Nov 2025 2:22 am
Operator : davidw
Sample : FC29673-9 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 28 03:45:28 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

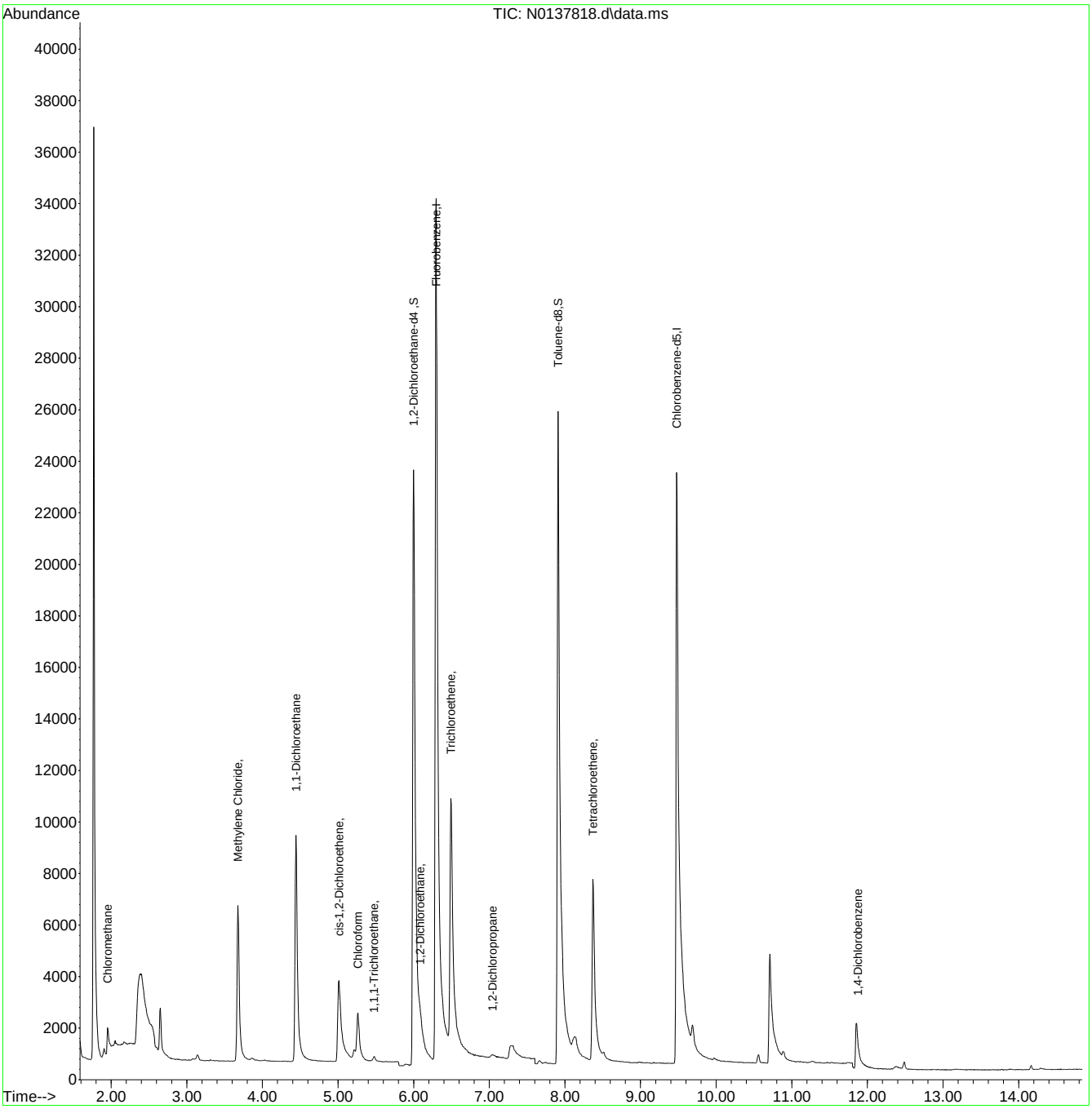
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	63620	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	45505	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	26700	4.90	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 98.00%			
19) Toluene-d8	7.909	98	41181	4.88	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.60%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1812	0.2202	ug/L	99
5) Methylene Chloride	3.676	49	5975	0.6603	ug/L	88
7) 1,1-Dichloroethane	4.443	63	11135	1.2153	ug/L	100
8) cis-1,2-Dichloroethene	5.013	96	2825	0.6116	ug/L	92
9) Chloroform	5.263	83	2227	0.2561	ug/L	97
11) 1,1,1-Trichloroethane	5.474	97	149	0.0226	ug/L	91
14) 1,2-Dichloroethane	6.085	62	1354	0.1995	ug/L	91
15) Trichloroethene	6.491	95	7189	1.7561	ug/L	98
16) 1,2-Dichloropropane	7.043	63	150	0.0325	ug/L	82
21) Tetrachloroethene	8.371	166	5585	1.3019	ug/L #	98
22) 1,4-Dichlorobenzene	11.872	146	588	0.0639	ug/L #	1

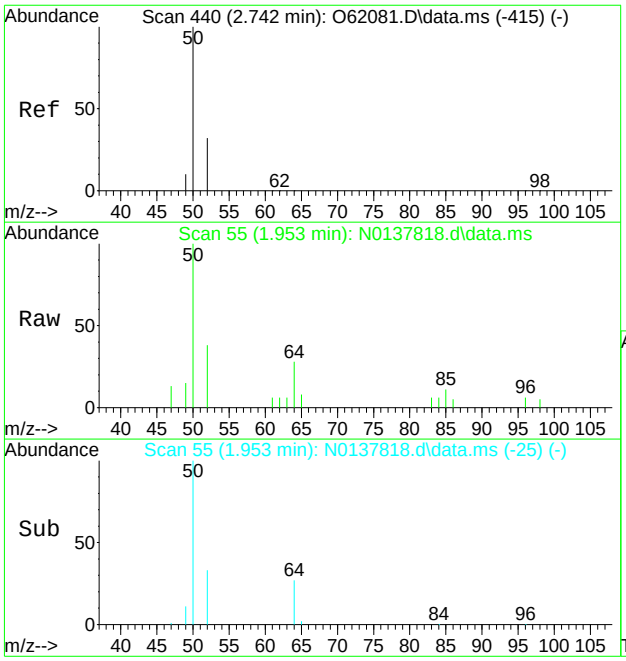
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
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Data File : N0137818.d
Acq On : 27 Nov 2025 2:22 am
Operator : davidw
Sample : FC29673-9 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 28 03:45:28 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
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Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

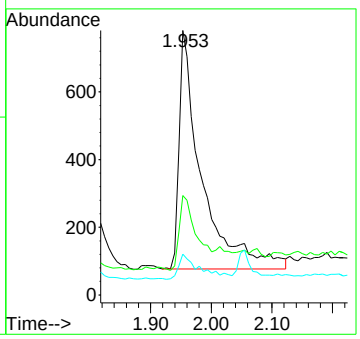


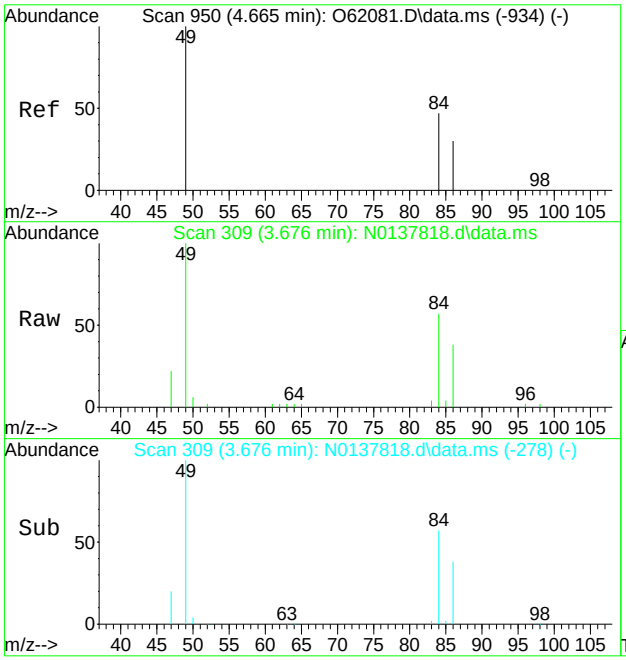


#3
Chloromethane
Concen: 0.2202 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137818.d
Acq: 27 Nov 2025 2:22 am

Tgt Ion: 50 Resp: 1812

Ion	Ratio	Lower	Upper
50	100		
52	30.4	0.9	60.9
49	10.2	0.0	40.4

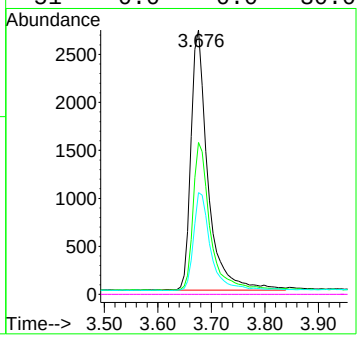


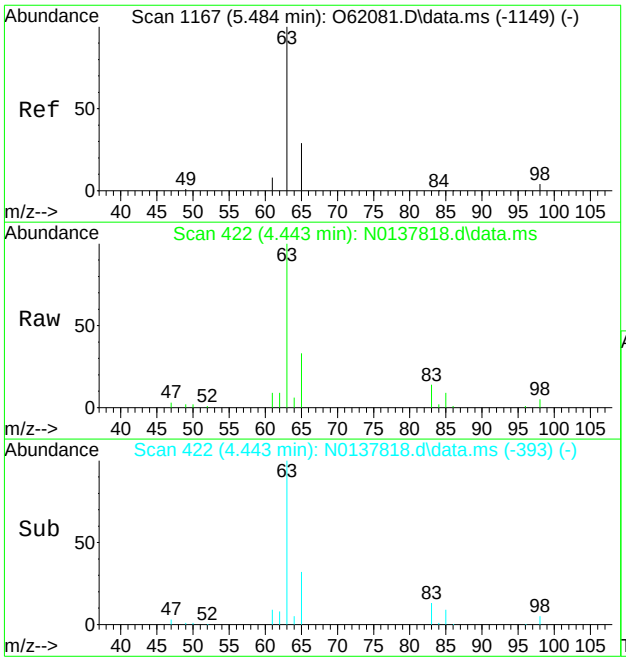


#5
Methylene Chloride
Concen: 0.6603 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137818.d
Acq: 27 Nov 2025 2:22 am

Tgt Ion: 49 Resp: 5975

Ion	Ratio	Lower	Upper
49	100		
84	56.8	19.3	79.3
86	37.6	0.5	60.5
51	0.0	0.0	30.0

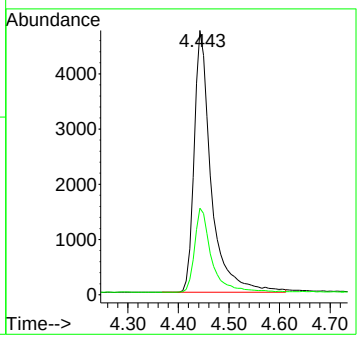


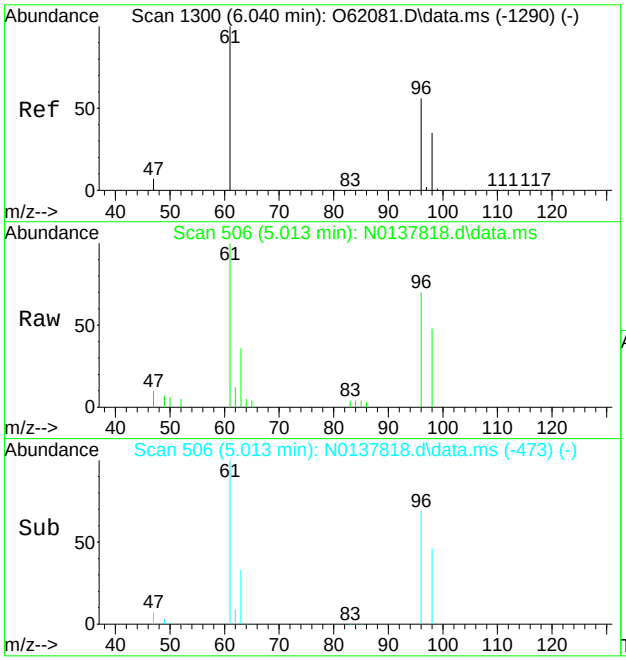


#7
1,1-Dichloroethane
Concen: 1.2153 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137818.d
Acq: 27 Nov 2025 2:22 am

Tgt Ion: 63 Resp: 11135

Ion	Ratio	Lower	Upper
63	100		
65	32.1	2.2	62.2

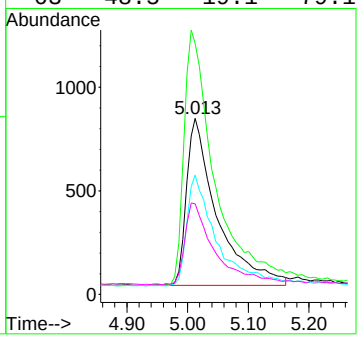


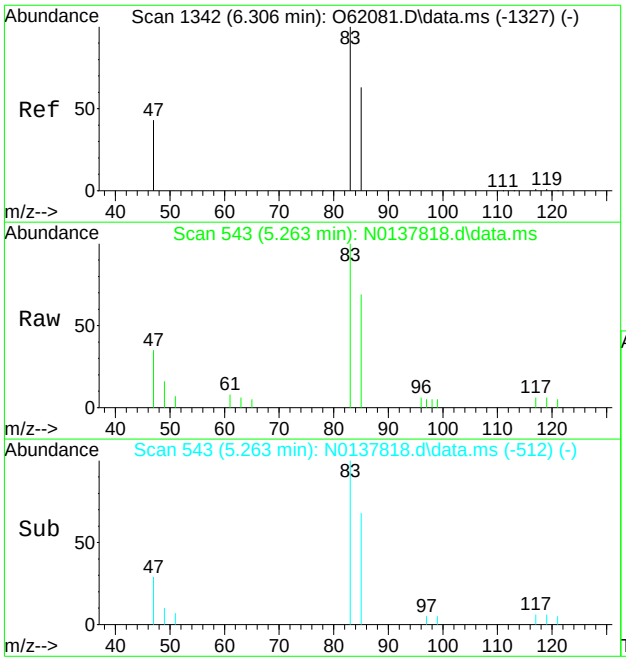


#8
cis-1,2-Dichloroethene
Concen: 0.6116 ug/L
RT: 5.013 min Scan# 506
Delta R.T. 0.021 min
Lab File: N0137818.d
Acq: 27 Nov 2025 2:22 am

Tgt Ion: 96 Resp: 2825

Ion	Ratio	Lower	Upper
96	100		
61	144.9	128.9	188.9
98	66.4	32.7	92.7
63	48.5	19.1	79.1

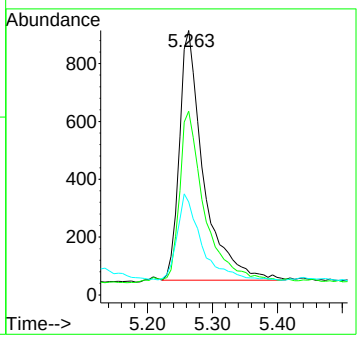


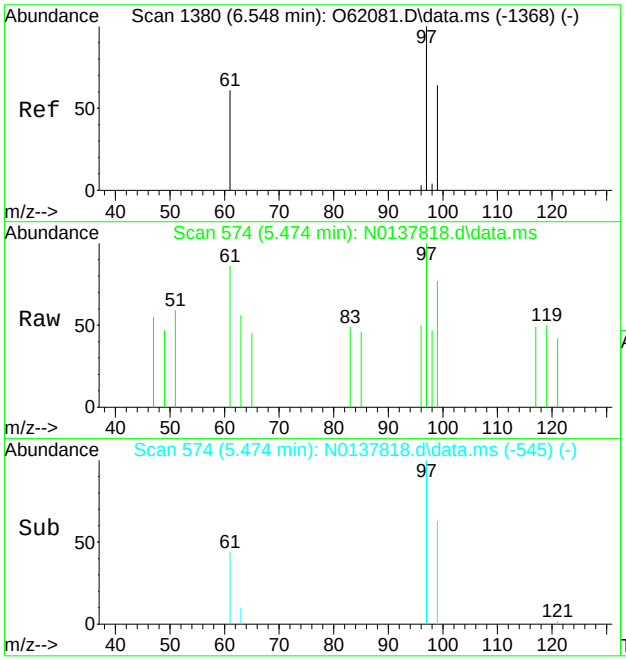


#9
Chloroform
Concen: 0.2561 ug/L
RT: 5.263 min Scan# 543
Delta R.T. 0.013 min
Lab File: N0137818.d
Acq: 27 Nov 2025 2:22 am

Tgt Ion: 83 Resp: 2227

Ion	Ratio	Lower	Upper
83	100		
85	67.1	35.6	95.6
47	31.3	3.6	63.6

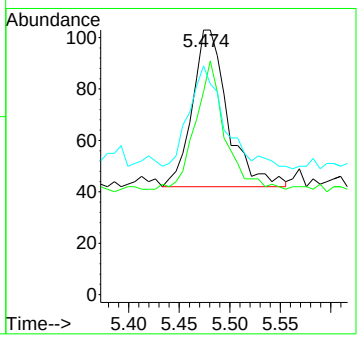


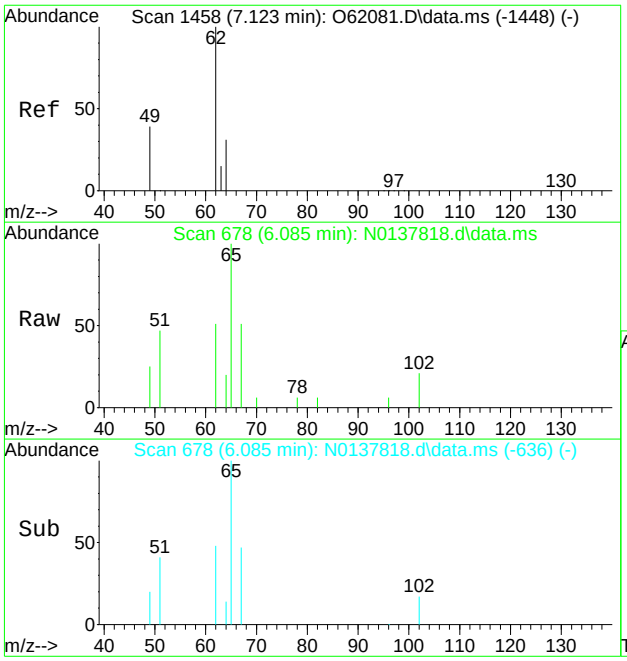


#11
1,1,1-Trichloroethane
Concen: 0.0226 ug/L
RT: 5.474 min Scan# 574
Delta R.T. -0.000 min
Lab File: N0137818.d
Acq: 27 Nov 2025 2:22 am

Tgt Ion: 97 Resp: 149

Ion	Ratio	Lower	Upper
97	100		
99	62.3	33.1	93.1
61	63.9	20.6	80.6

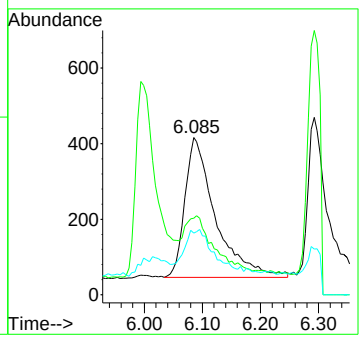


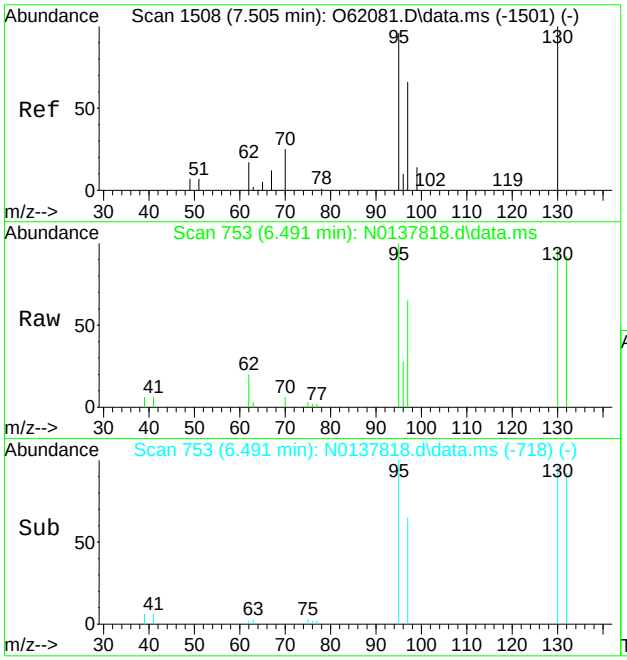


#14
1,2-Dichloroethane
Concen: 0.1995 ug/L
RT: 6.085 min Scan# 678
Delta R.T. 0.015 min
Lab File: N0137818.d
Acq: 27 Nov 2025 2:22 am

Tgt Ion: 62 Resp: 1354

Ion	Ratio	Lower	Upper
62	100		
49	39.2	1.5	61.5
64	29.5	1.8	61.8

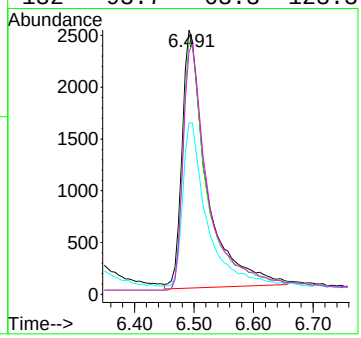


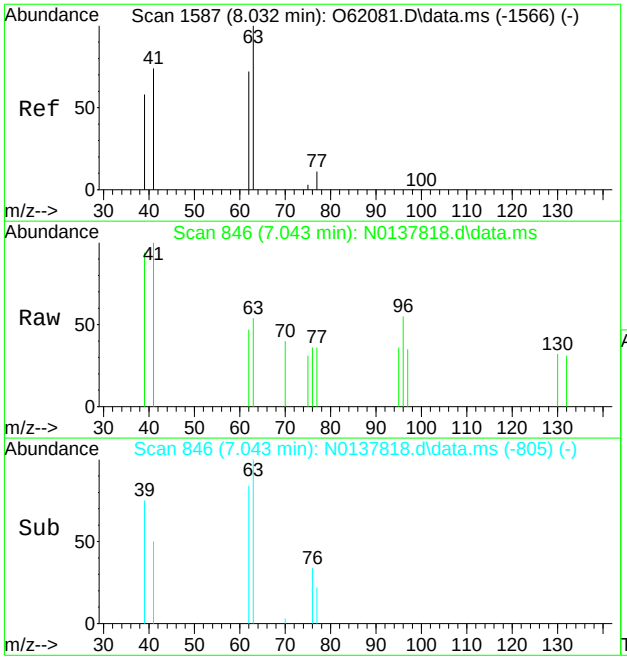


#15
Trichloroethene
Concen: 1.7561 ug/L
RT: 6.491 min Scan# 753
Delta R.T. 0.005 min
Lab File: N0137818.d
Acq: 27 Nov 2025 2:22 am

Tgt Ion: 95 Resp: 7189

Ion	Ratio	Lower	Upper
95	100		
130	97.6	64.2	124.2
97	63.9	33.5	93.5
132	93.7	63.3	123.3

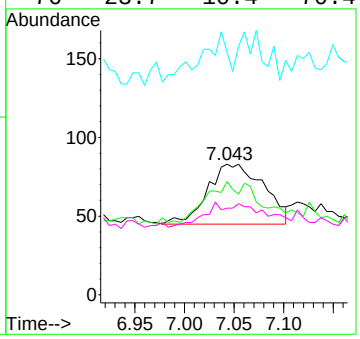


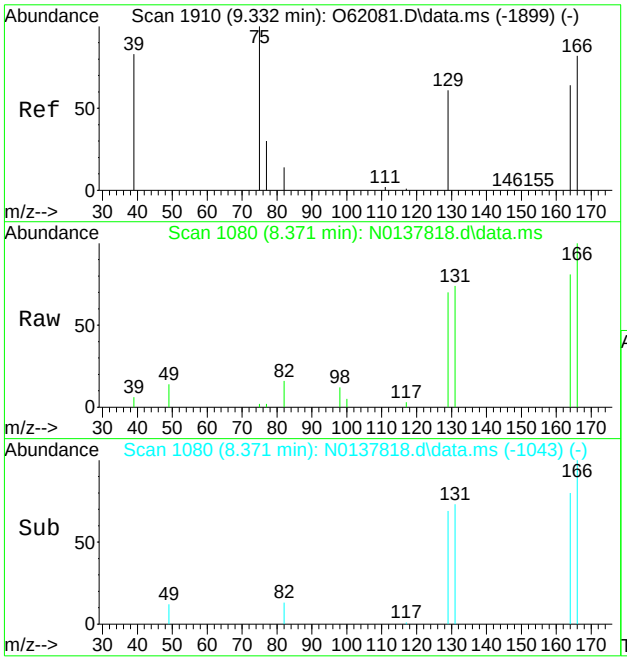


#16
1,2-Dichloropropane
Concen: 0.0325 ug/L
RT: 7.043 min Scan# 846
Delta R.T. 0.042 min
Lab File: N0137818.d
Acq: 27 Nov 2025 2:22 am

Tgt Ion: 63 Resp: 150

Ion	Ratio	Lower	Upper
63	100		
62	60.5	42.3	102.3
41	50.0	32.1	92.1
76	23.7	10.4	70.4

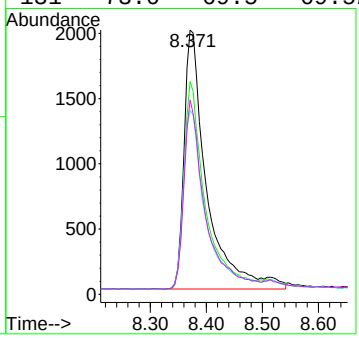


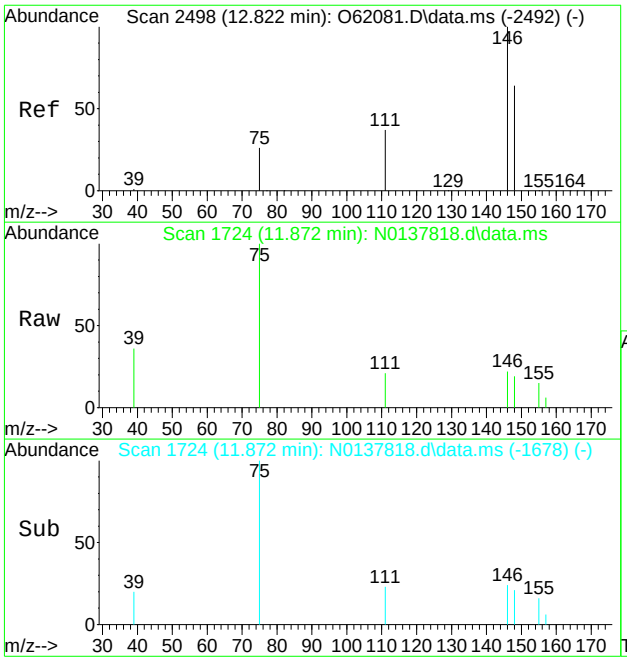


#21
Tetrachloroethene
Concen: 1.3019 ug/L
RT: 8.371 min Scan# 1080
Delta R.T. 0.005 min
Lab File: N0137818.d
Acq: 27 Nov 2025 2:22 am

Tgt Ion:166 Resp: 5585

Ion	Ratio	Lower	Upper
166	100		
164	80.1	48.2	108.2
129	69.0	38.3	98.3
131	73.0	69.5	69.5#

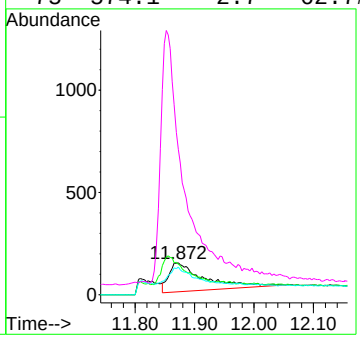




#22
1,4-Dichlorobenzene
Concen: 0.0639 ug/L
RT: 11.872 min Scan# 1724
Delta R.T. 0.010 min
Lab File: N0137818.d
Acq: 27 Nov 2025 2:22 am

Tgt Ion:146 Resp: 588

Ion	Ratio	Lower	Upper
146	100		
111	92.6	6.7	66.7#
148	80.6	33.6	93.6
75	574.1	2.7	62.7#



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
12/01/25 13:37

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. Novembe
... \VN6950\
Data File : N0137819.d
Acq On : 27 Nov 2025 2:47 am
Operator : davidw
Sample : FC29673-10 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 28 03:44:51 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

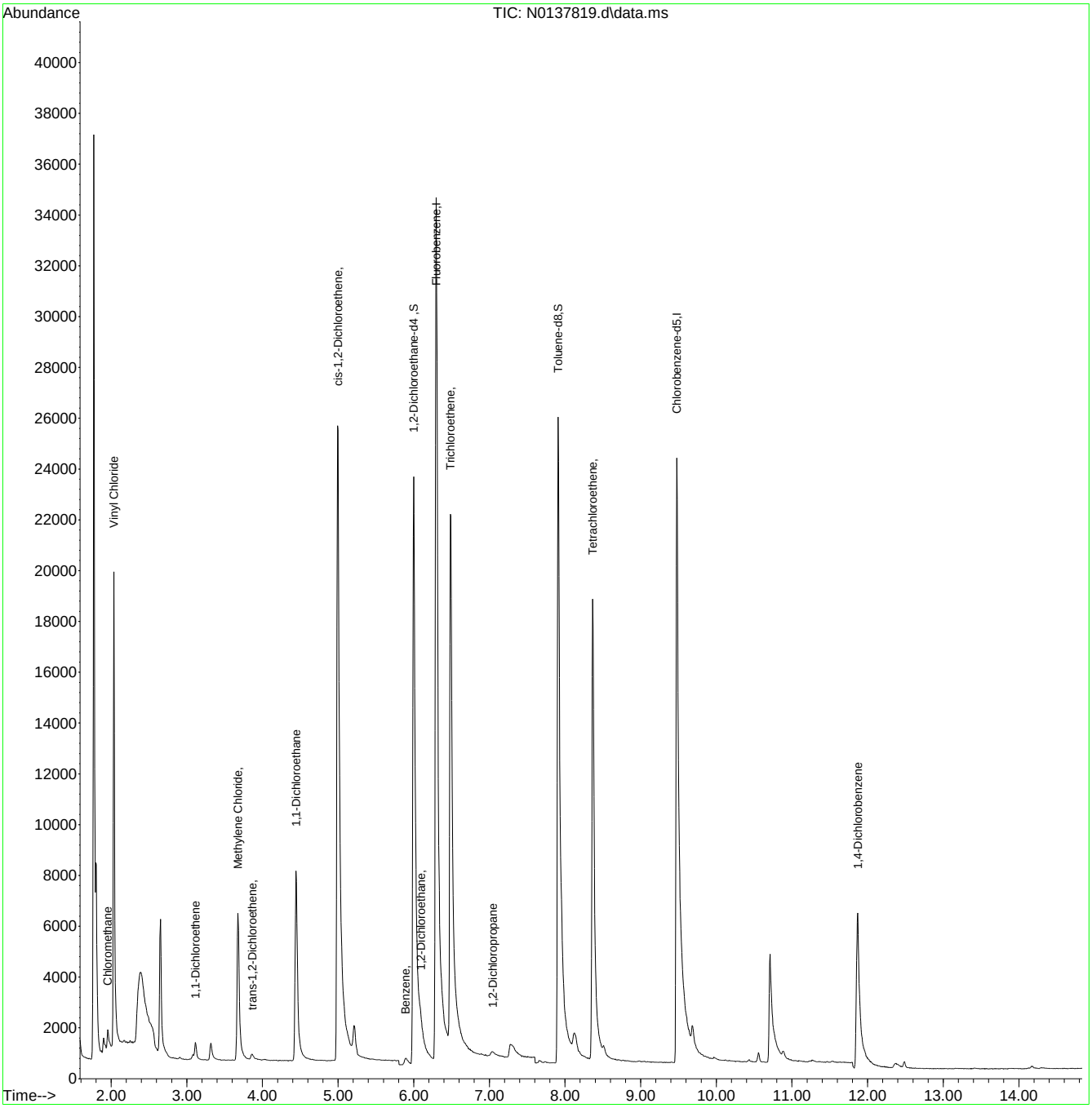
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	63298	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	45080	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	26261	4.84	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 96.80%			
19) Toluene-d8	7.909	98	40607	4.86	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	14192	2.3107	ug/L	96
3) Chloromethane	1.953	50	1188	0.1450	ug/L	99
4) 1,1-Dichloroethene	3.113	61	544	0.0787	ug/L	94
5) Methylene Chloride	3.676	49	5747	0.6382	ug/L	88
6) trans-1,2-Dichloroethene	3.866	61	269	0.0406	ug/L	92
7) 1,1-Dichloroethane	4.443	63	9655	1.0591	ug/L	97
8) cis-1,2-Dichloroethene	4.999	96	17662	3.8433	ug/L	91
12) Benzene	5.888	78	816m	0.0575	ug/L	
14) 1,2-Dichloroethane	6.095	62	1387	0.2055	ug/L	91
15) Trichloroethene	6.486	95	14373	3.5287	ug/L	99
16) 1,2-Dichloropropane	7.043	63	267	0.0581	ug/L	80
21) Tetrachloroethene	8.366	166	12260	2.8849	ug/L #	97
22) 1,4-Dichlorobenzene	11.869	146	7267	0.7974	ug/L	90

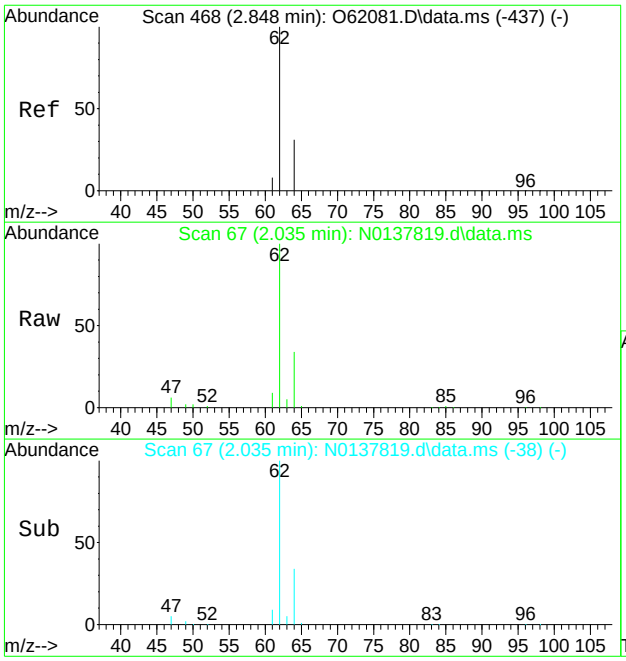
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137819.d
Acq On : 27 Nov 2025 2:47 am
Operator : davidw
Sample : FC29673-10 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 28 03:44:51 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

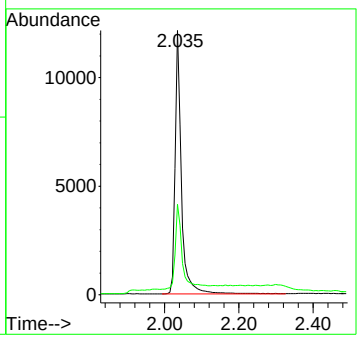


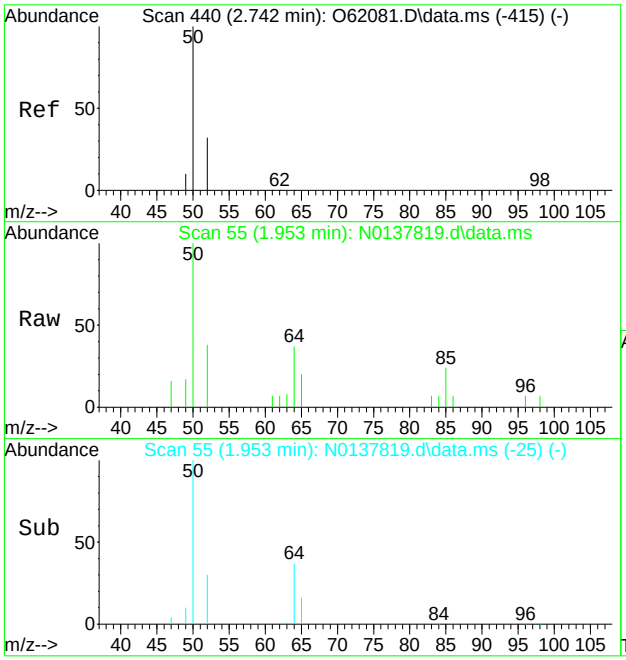


#2
Vinyl Chloride
Concen: 2.3107 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137819.d
Acq: 27 Nov 2025 2:47 am

Tgt Ion: 62 Resp: 14192

Ion	Ratio	Lower	Upper
62	100		
64	32.2	0.3	60.3

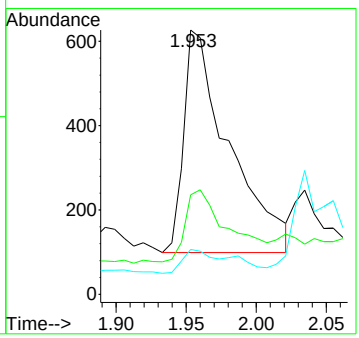


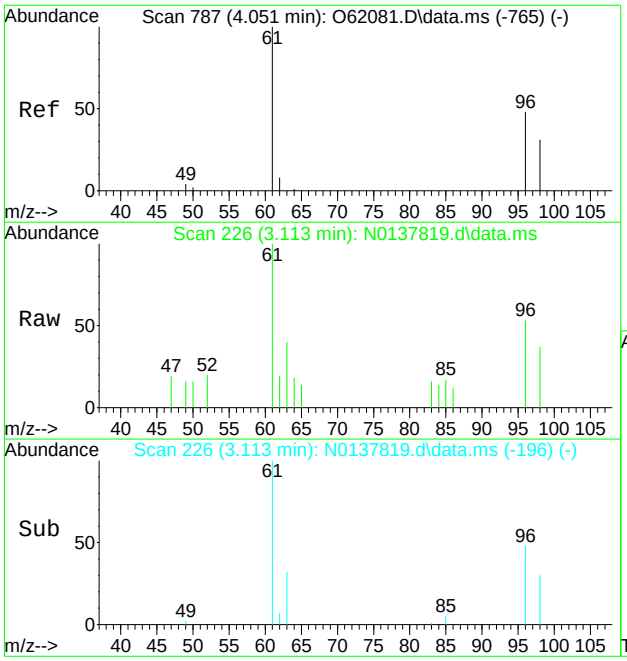


#3
Chloromethane
Concen: 0.1450 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137819.d
Acq: 27 Nov 2025 2:47 am

Tgt Ion: 50 Resp: 1188

Ion	Ratio	Lower	Upper
50	100		
52	30.1	0.9	60.9
49	10.6	0.0	40.4

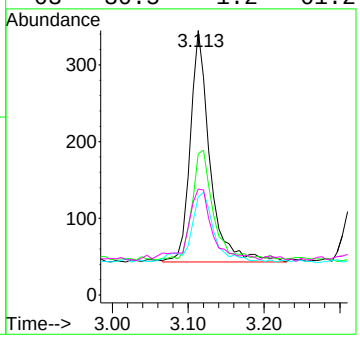


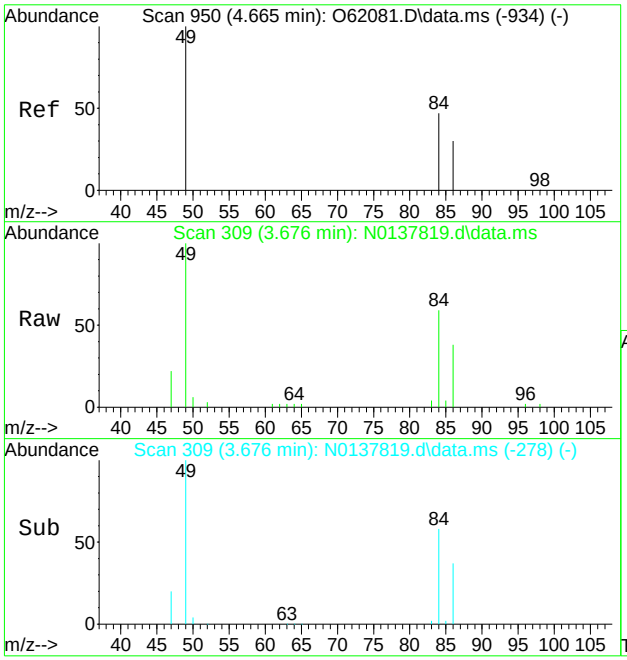


#4
1,1-Dichloroethene
Concen: 0.0787 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137819.d
Acq: 27 Nov 2025 2:47 am

Tgt Ion: 61 Resp: 544

Ion	Ratio	Lower	Upper
61	100		
96	45.4	20.2	80.2
98	27.5	1.6	61.6
63	30.5	1.2	61.2

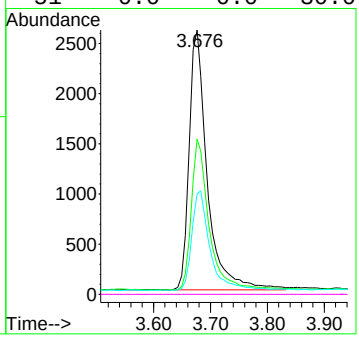


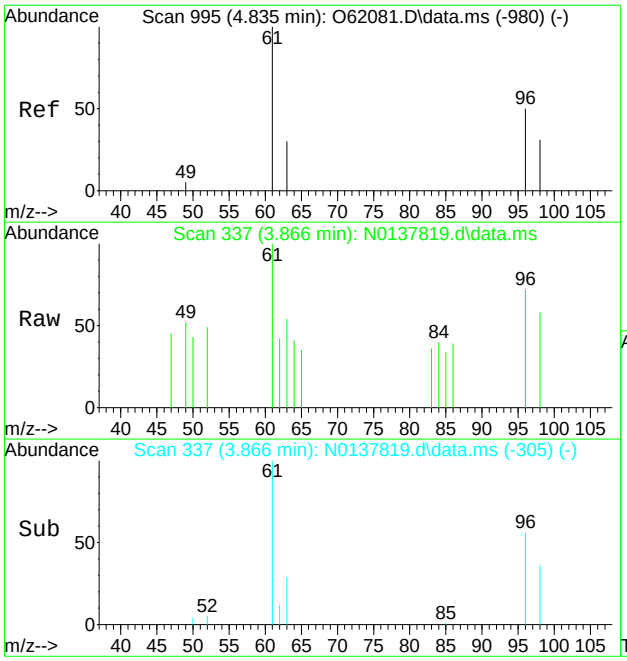


#5
Methylene Chloride
Concen: 0.6382 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137819.d
Acq: 27 Nov 2025 2:47 am

Tgt Ion: 49 Resp: 5747

Ion	Ratio	Lower	Upper
49	100		
84	57.9	19.3	79.3
86	37.0	0.5	60.5
51	0.0	0.0	30.0

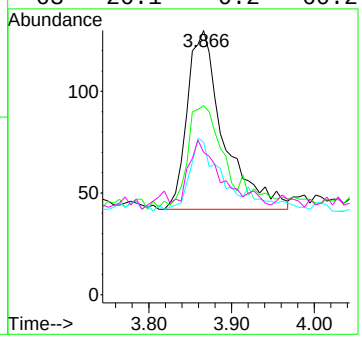


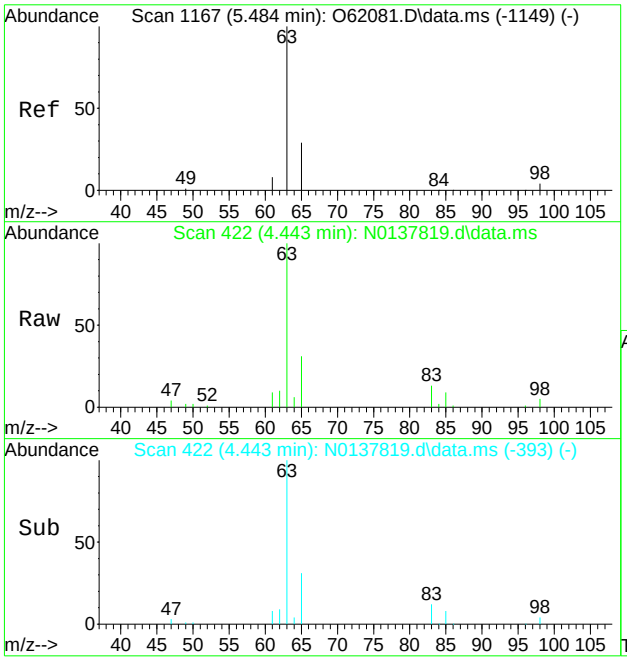


#6
trans-1,2-Dichloroethene
Concen: 0.0406 ug/L
RT: 3.866 min Scan# 337
Delta R.T. 0.020 min
Lab File: N0137819.d
Acq: 27 Nov 2025 2:47 am

Tgt Ion: 61 Resp: 269

Ion	Ratio	Lower	Upper
61	100		
96	53.4	20.4	80.4
98	37.5	0.0	59.9
63	26.1	0.2	60.2

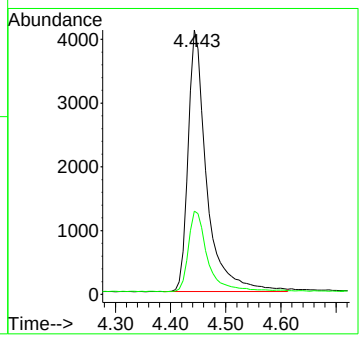


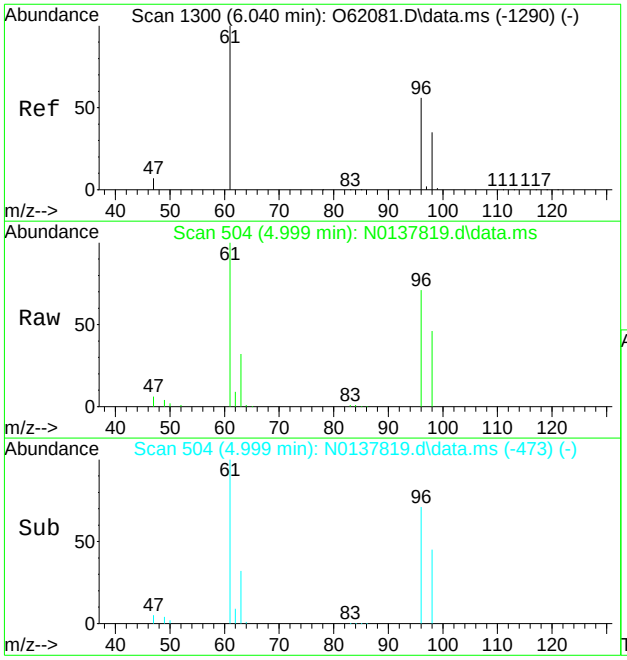


#7
1,1-Dichloroethane
Concen: 1.0591 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137819.d
Acq: 27 Nov 2025 2:47 am

Tgt Ion: 63 Resp: 9655

Ion	Ratio	Lower	Upper
63	100		
65	30.7	2.2	62.2

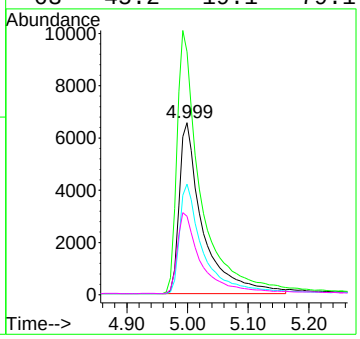


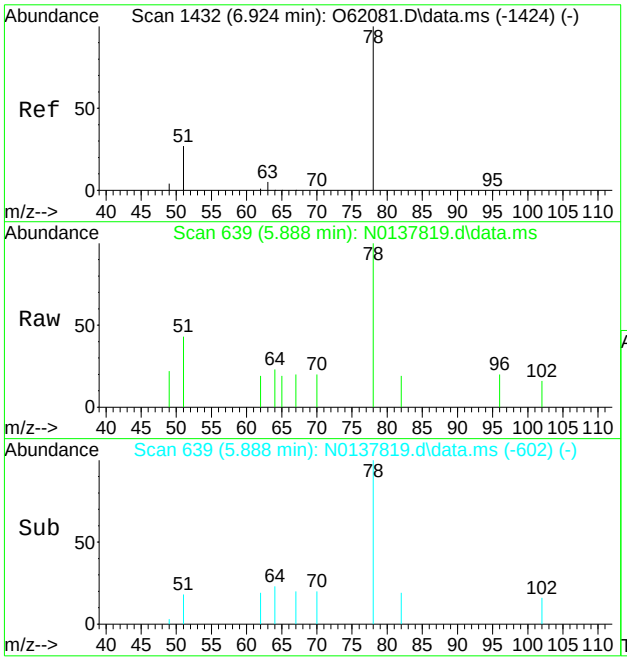


#8
cis-1,2-Dichloroethene
Concen: 3.8433 ug/L
RT: 4.999 min Scan# 504
Delta R.T. 0.007 min
Lab File: N0137819.d
Acq: 27 Nov 2025 2:47 am

Tgt Ion: 96 Resp: 17662

Ion	Ratio	Lower	Upper
96	100		
61	141.4	128.9	188.9
98	64.1	32.7	92.7
63	45.2	19.1	79.1

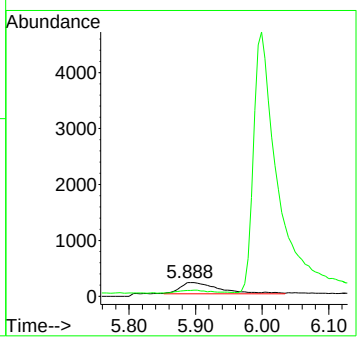


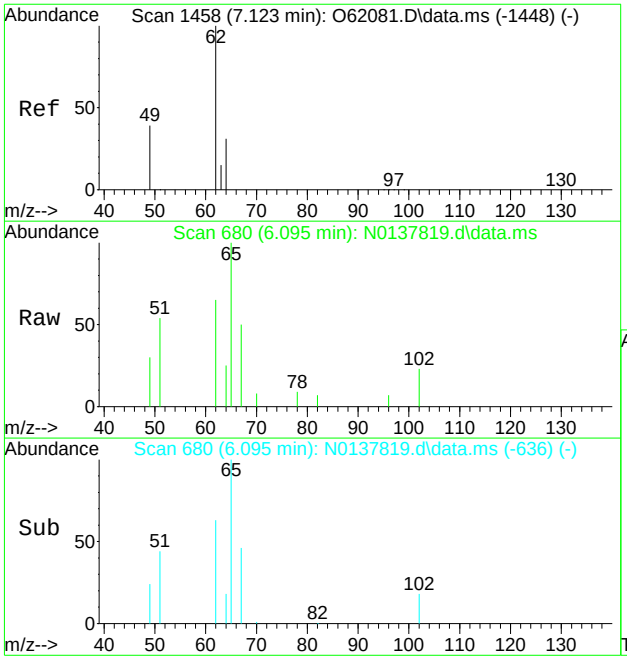


#12
Benzene
Concen: 0.0575 ug/L m
RT: 5.888 min Scan# 639
Delta R.T. 0.026 min
Lab File: N0137819.d
Acq: 27 Nov 2025 2:47 am

Tgt Ion: 78 Resp: 816

Ion	Ratio	Lower	Upper
78	100		
51	42.5	0.0	52.2

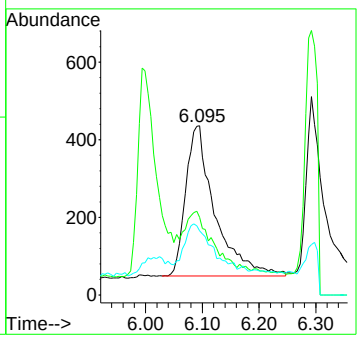


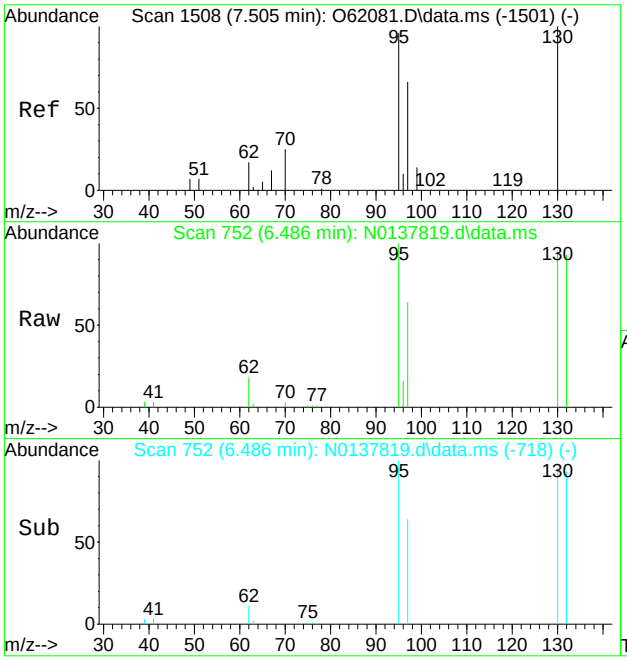


#14
1,2-Dichloroethane
Concen: 0.2055 ug/L
RT: 6.095 min Scan# 680
Delta R.T. 0.025 min
Lab File: N0137819.d
Acq: 27 Nov 2025 2:47 am

Tgt Ion: 62 Resp: 1387

Ion	Ratio	Lower	Upper
62	100		
49	38.0	1.5	61.5
64	27.9	1.8	61.8

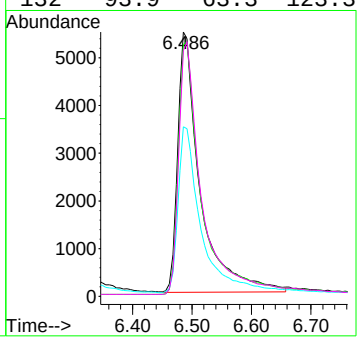


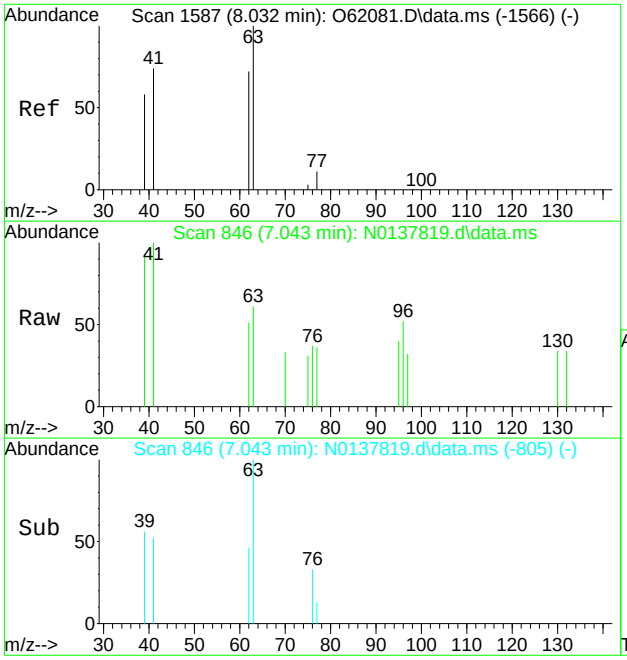


#15
Trichloroethene
Concen: 3.5287 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137819.d
Acq: 27 Nov 2025 2:47 am

Tgt Ion: 95 Resp: 14373

Ion	Ratio	Lower	Upper
95	100		
130	96.3	64.2	124.2
97	63.9	33.5	93.5
132	93.9	63.3	123.3

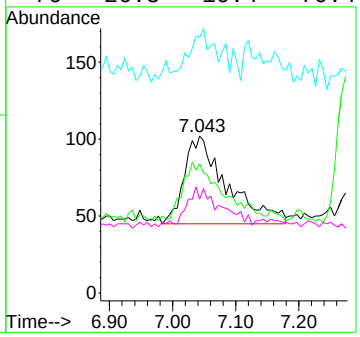


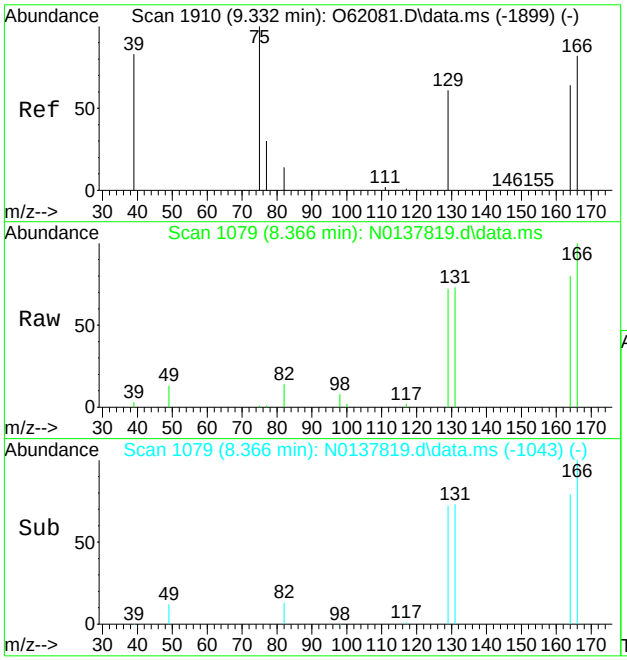


#16
1,2-Dichloropropane
Concen: 0.0581 ug/L
RT: 7.043 min Scan# 846
Delta R.T. 0.042 min
Lab File: N0137819.d
Acq: 27 Nov 2025 2:47 am

Tgt Ion: 63 Resp: 267

Ion	Ratio	Lower	Upper
63	100		
62	64.9	42.3	102.3
41	38.6	32.1	92.1
76	26.3	10.4	70.4

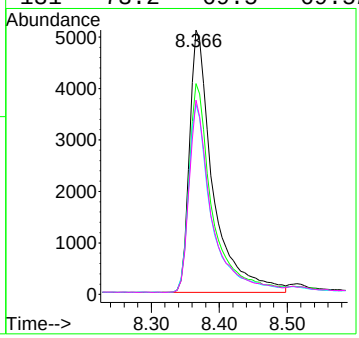


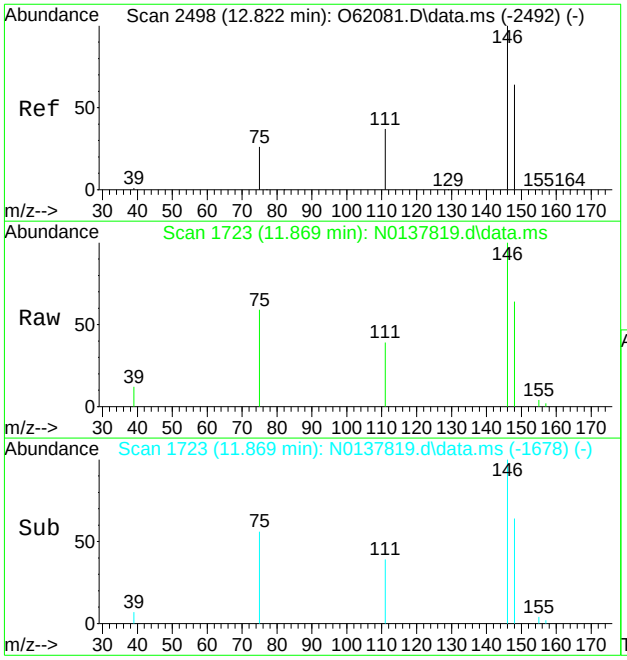


#21
Tetrachloroethene
Concen: 2.8849 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137819.d
Acq: 27 Nov 2025 2:47 am

Tgt Ion:166 Resp: 12260

Ion	Ratio	Lower	Upper
166	100		
164	79.5	48.2	108.2
129	71.6	38.3	98.3
131	73.2	69.5	69.5#

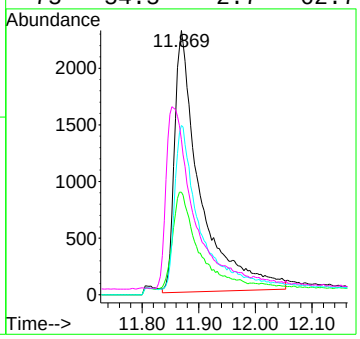




#22
1,4-Dichlorobenzene
Concen: 0.7974 ug/L
RT: 11.869 min Scan# 1723
Delta R.T. 0.007 min
Lab File: N0137819.d
Acq: 27 Nov 2025 2:47 am

Tgt Ion:146 Resp: 7267

Ion	Ratio	Lower	Upper
146	100		
111	36.7	6.7	66.7
148	63.2	33.6	93.6
75	54.5	2.7	62.7



Manual Integration Approval Summary

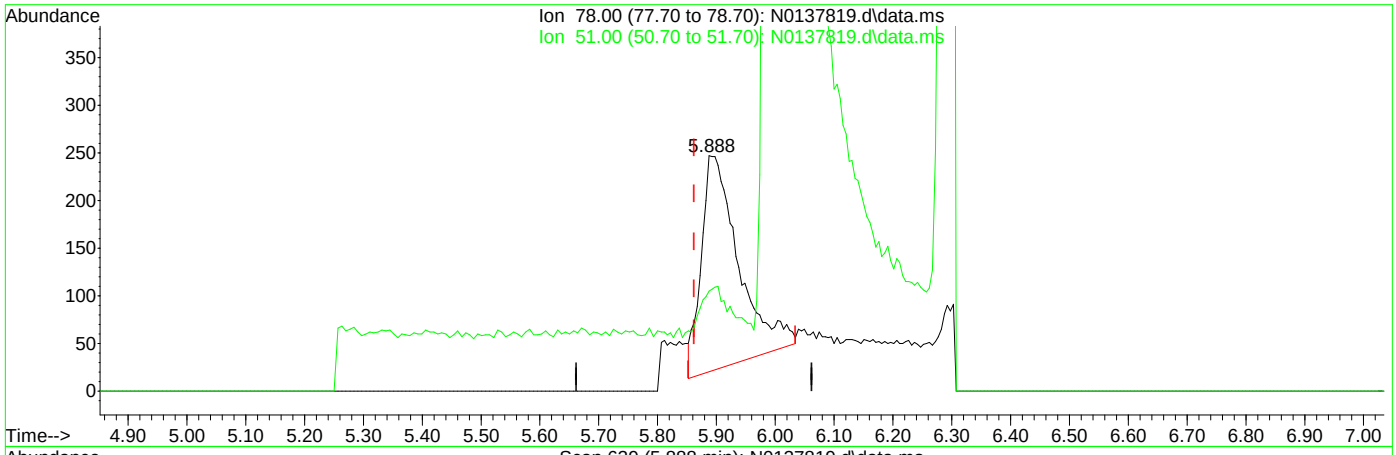
Sample Number: FC29673-10
Lab FileID: N0137819.D
Injection Time: 11/27/25 02:47
Method: SW846 8260D BY SIM
Analyst approved: 11/27/25 15:11 Claire Basilio
Supervisor approved: 12/01/25 13:37 Karen Watson

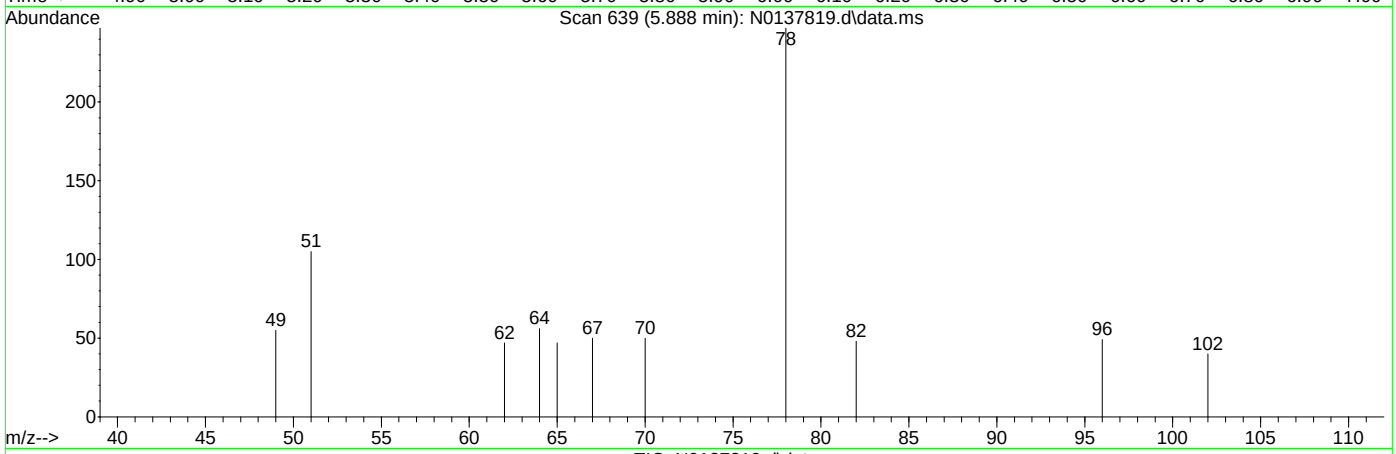
Parameter	CAS	Sig#	R.T. (min.)	Reason
Benzene	71-43-2		5.89	Poorly defined baseline

Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137819.d
Acq On : 27 Nov 2025 2:47 am
Operator : davidw
Sample : FC29673-10 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 27 23:30:23 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137819.d\data.ms

(12) Benzene ( )

5.888min (+0.026) 0.07ug/L

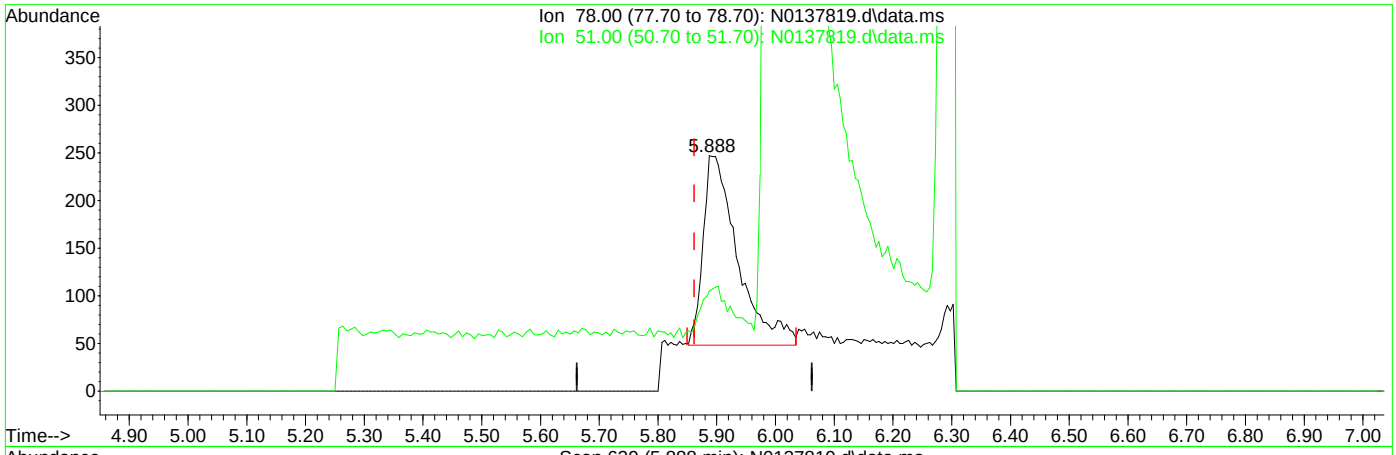
response 997

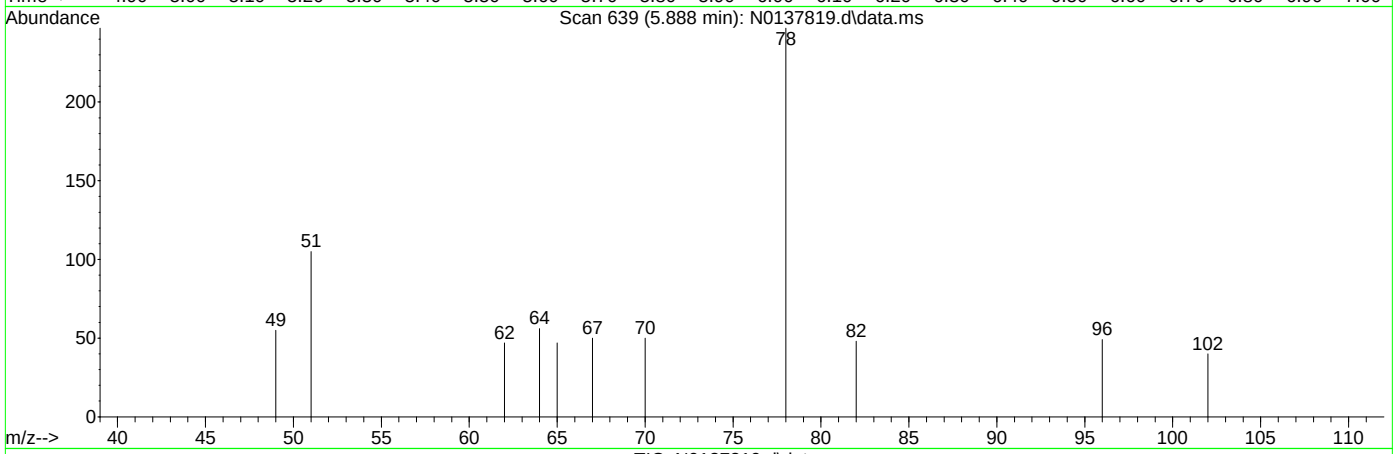
Ion	Exp%	Act%
78.00	100	100
51.00	22.20	21.32
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137819.d
Acq On : 27 Nov 2025 2:47 am
Operator : davidw
Sample : FC29673-10 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 27 23:30:23 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137819.d\data.ms

(12) Benzene ( )

5.888min (+0.026) 0.06ug/L m

response 816

Ion	Exp%	Act%
78.00	100	100
51.00	22.20	42.51
0.00	0.00	0.00
0.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
12/01/25 13:37

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. Novembe
... \VN6950\
Data File : N0137820.d
Acq On : 27 Nov 2025 3:11 am
Operator : davidw
Sample : FC29673-11 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 28 03:46:21 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	61827	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.478	117	44052	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	25881	4.88	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 97.60%			
19) Toluene-d8	7.909	98	39707	4.87	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.40%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	1574	0.1968	ug/L	99
5) Methylene Chloride	3.676	49	5396	0.6133	ug/L	91
6) trans-1,2-Dichloroethene	3.860	61	144	0.0222	ug/L	88
7) 1,1-Dichloroethane	4.450	63	1202	0.1350	ug/L	98
8) cis-1,2-Dichloroethene	5.006	96	3825	0.8521	ug/L	97
9) Chloroform	5.264	83	2887	0.3417	ug/L	95
10) Carbon Tetrachloride	5.420	117	424m	0.1092	ug/L	
14) 1,2-Dichloroethane	6.100	62	214	0.0325	ug/L	71
15) Trichloroethene	6.486	95	24471	6.1509	ug/L	96
16) 1,2-Dichloropropane	7.037	63	157	0.0350	ug/L	92
21) Tetrachloroethene	8.377	166	4079	0.9822	ug/L #	99
22) 1,4-Dichlorobenzene	11.873	146	449	0.0504	ug/L #	1

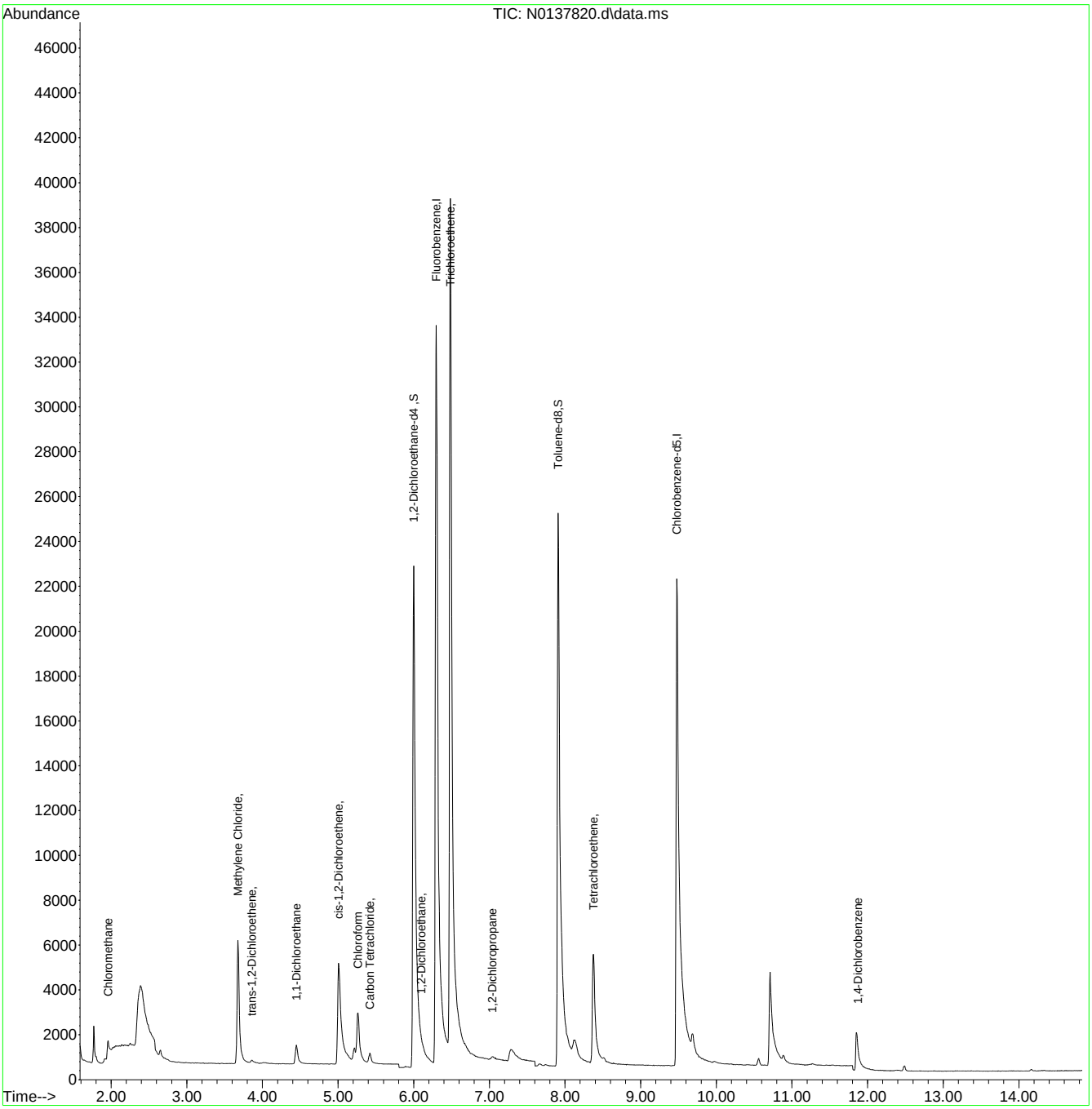
(#) = qualifier out of range (m) = manual integration (+) = signals summed

7.1.11
7

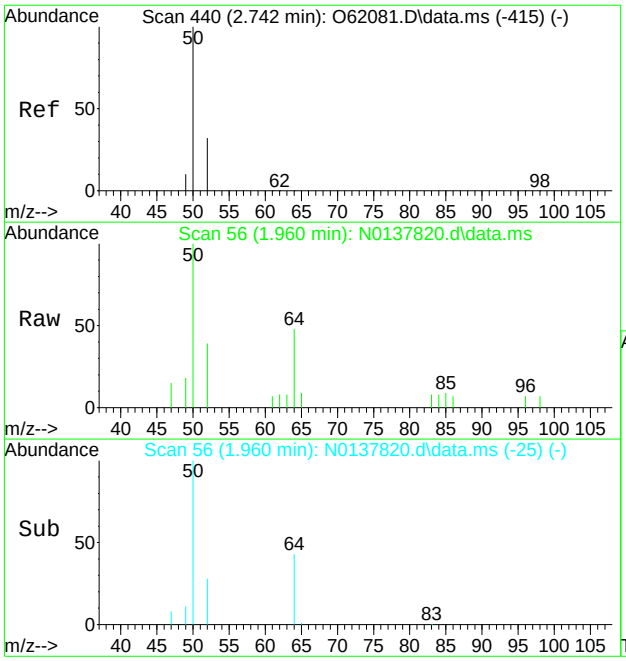
Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137820.d
Acq On : 27 Nov 2025 3:11 am
Operator : davidw
Sample : FC29673-11 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 28 03:46:21 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



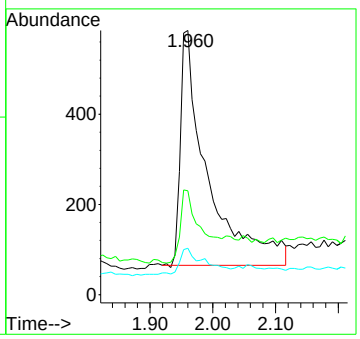
SIMCL_VN6948_112525.M Fri Nov 28 04:01:21 2025 Page: 2

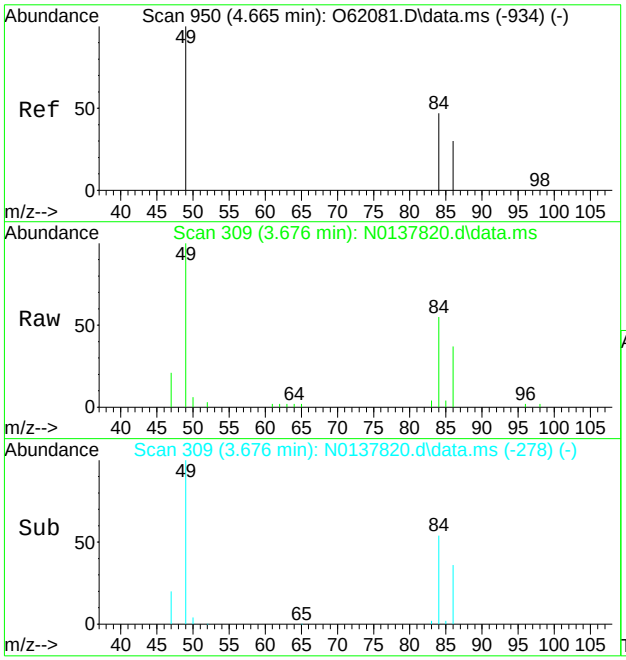


#3
Chloromethane
Concen: 0.1968 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137820.d
Acq: 27 Nov 2025 3:11 am

Tgt Ion: 50 Resp: 1574

Ion	Ratio	Lower	Upper
50	100		
52	30.5	0.9	60.9
49	10.6	0.0	40.4

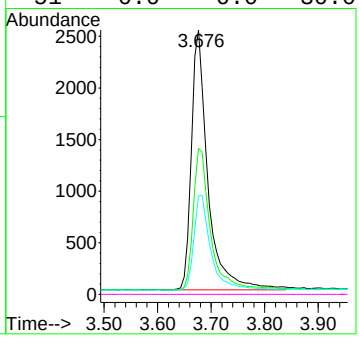


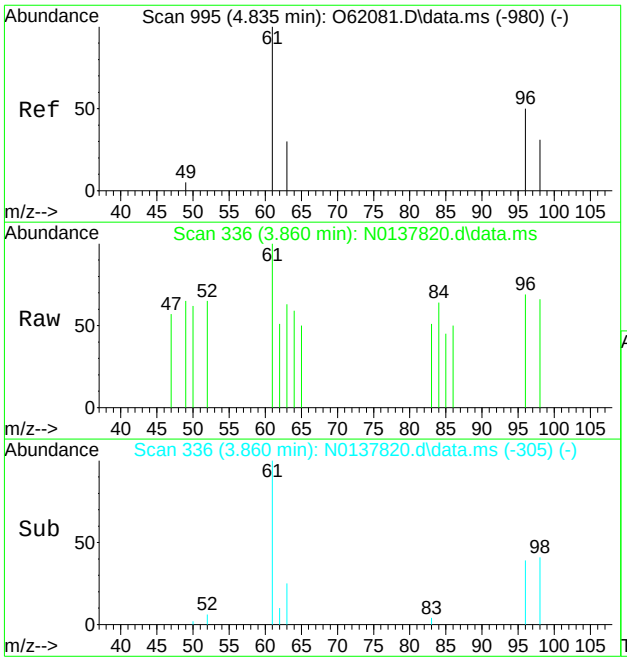


#5
Methylene Chloride
Concen: 0.6133 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137820.d
Acq: 27 Nov 2025 3:11 am

Tgt Ion: 49 Resp: 5396

Ion	Ratio	Lower	Upper
49	100		
84	54.5	19.3	79.3
86	36.3	0.5	60.5
51	0.0	0.0	30.0

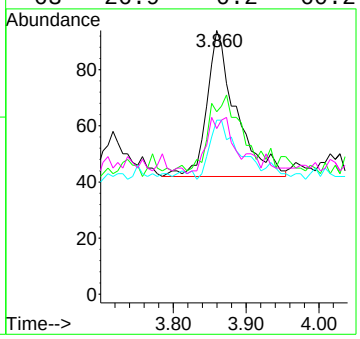


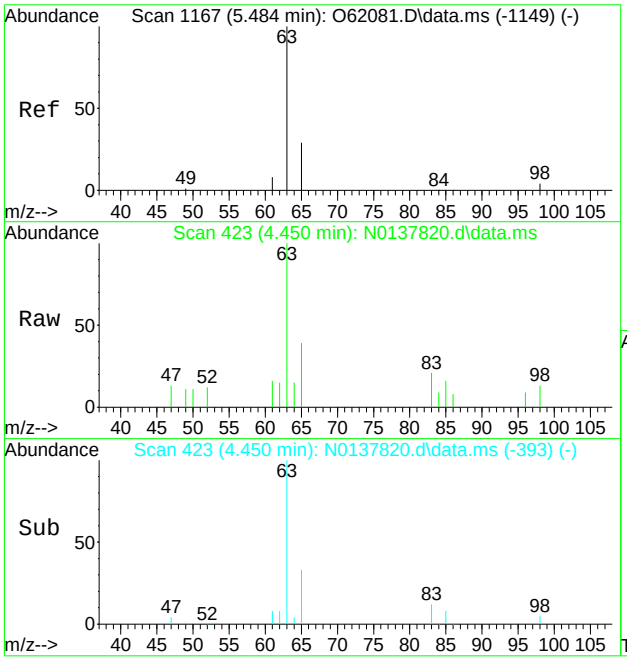


#6
trans-1,2-Dichloroethene
Concen: 0.0222 ug/L
RT: 3.860 min Scan# 336
Delta R.T. 0.014 min
Lab File: N0137820.d
Acq: 27 Nov 2025 3:11 am

Tgt Ion: 61 Resp: 144

Ion	Ratio	Lower	Upper
61	100		
96	40.4	20.4	80.4
98	36.5	0.0	59.9
63	26.9	0.2	60.2

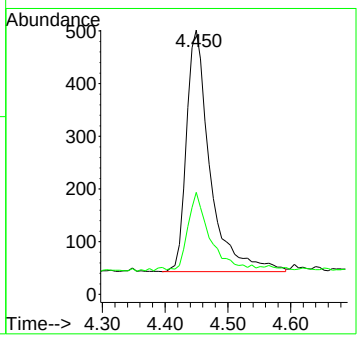


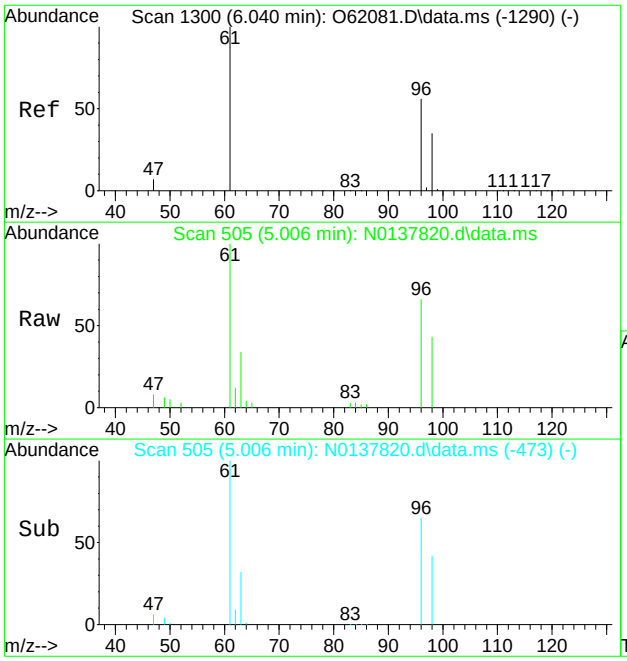


#7
1,1-Dichloroethane
Concen: 0.1350 ug/L
RT: 4.450 min Scan# 423
Delta R.T. 0.007 min
Lab File: N0137820.d
Acq: 27 Nov 2025 3:11 am

Tgt Ion: 63 Resp: 1202

Ion	Ratio	Lower	Upper
63	100		
65	31.2	2.2	62.2

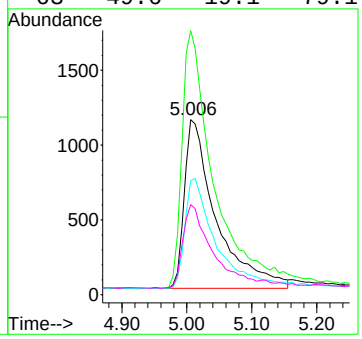


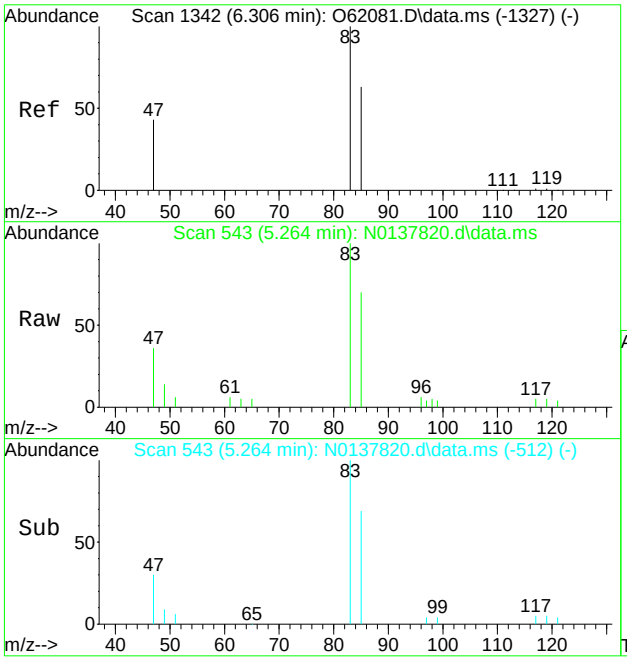


#8
cis-1,2-Dichloroethene
Concen: 0.8521 ug/L
RT: 5.006 min Scan# 505
Delta R.T. 0.014 min
Lab File: N0137820.d
Acq: 27 Nov 2025 3:11 am

Tgt Ion: 96 Resp: 3825

Ion	Ratio	Lower	Upper
96	100		
61	153.1	128.9	188.9
98	63.8	32.7	92.7
63	49.6	19.1	79.1

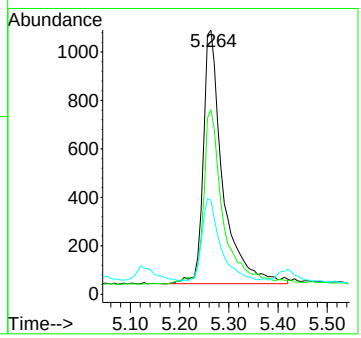


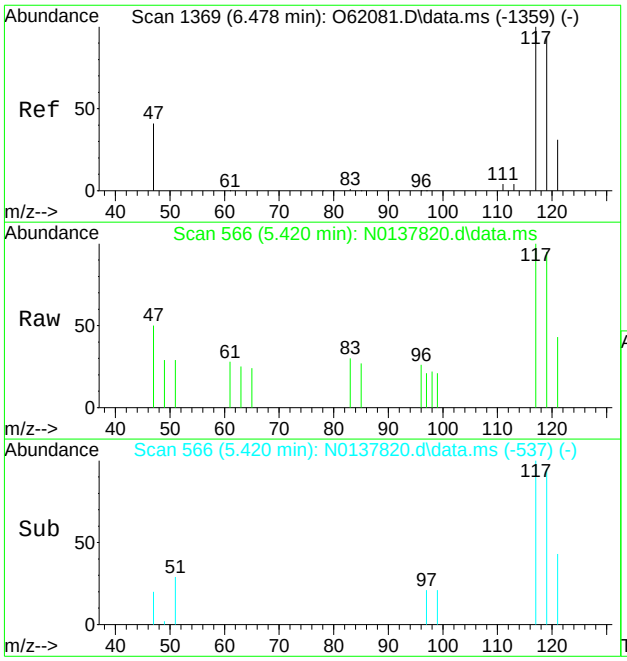


#9
Chloroform
Concen: 0.3417 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.014 min
Lab File: N0137820.d
Acq: 27 Nov 2025 3:11 am

Tgt Ion: 83 Resp: 2887

Ion	Ratio	Lower	Upper
83	100		
85	68.7	35.6	95.6
47	30.3	3.6	63.6

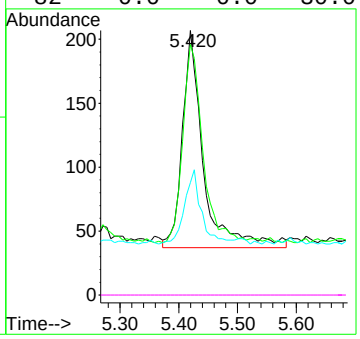


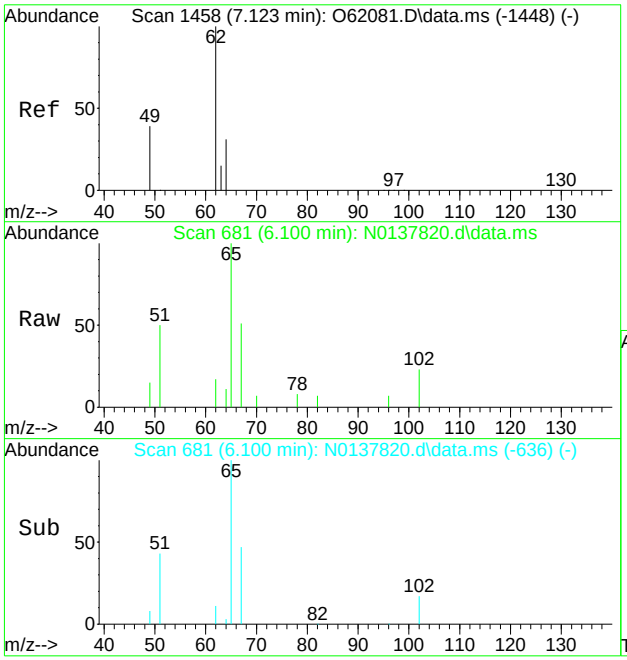


#10
Carbon Tetrachloride
Concen: 0.1092 ug/L m
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137820.d
Acq: 27 Nov 2025 3:11 am

Tgt Ion:117 Resp: 424

Ion	Ratio	Lower	Upper
117	100		
119	94.7	66.1	126.1
121	42.5	0.4	60.4
82	0.0	0.0	30.0

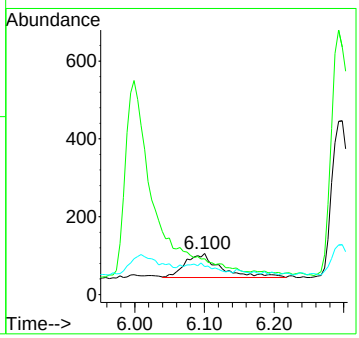


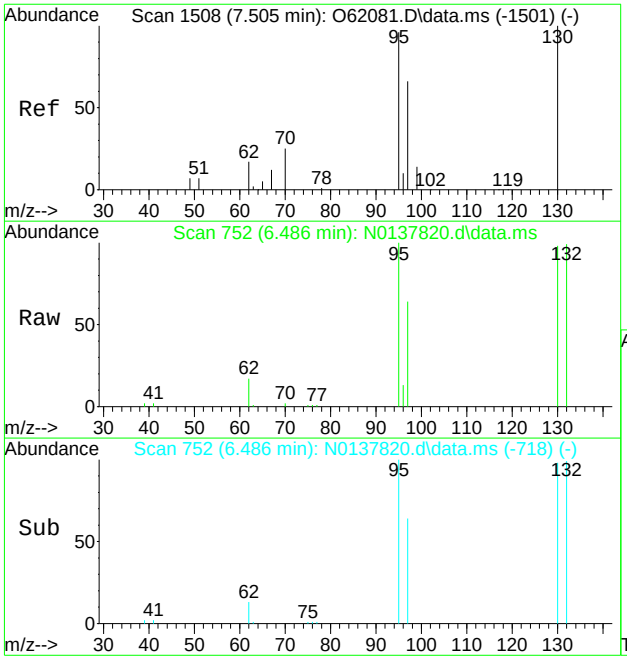


#14
1,2-Dichloroethane
Concen: 0.0325 ug/L
RT: 6.100 min Scan# 681
Delta R.T. 0.030 min
Lab File: N0137820.d
Acq: 27 Nov 2025 3:11 am

Tgt Ion: 62 Resp: 214

Ion	Ratio	Lower	Upper
62	100		
49	59.7	1.5	61.5
64	27.4	1.8	61.8

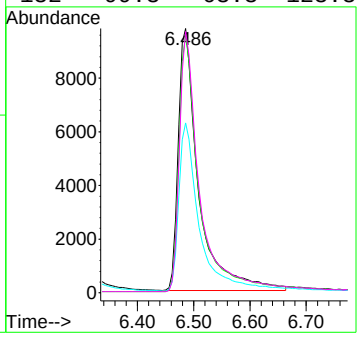


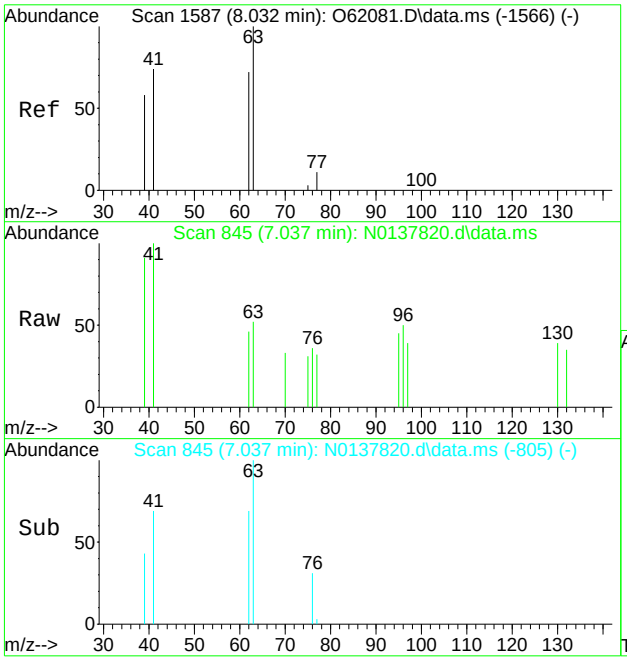


#15
Trichloroethene
Concen: 6.1509 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137820.d
Acq: 27 Nov 2025 3:11 am

Tgt Ion: 95 Resp: 24471

Ion	Ratio	Lower	Upper
95	100		
130	98.1	64.2	124.2
97	64.0	33.5	93.5
132	99.3	63.3	123.3

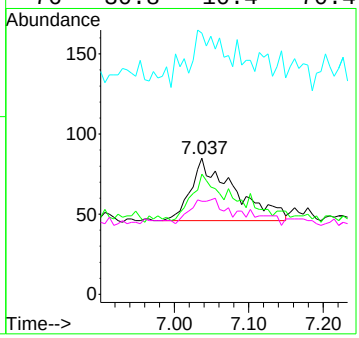


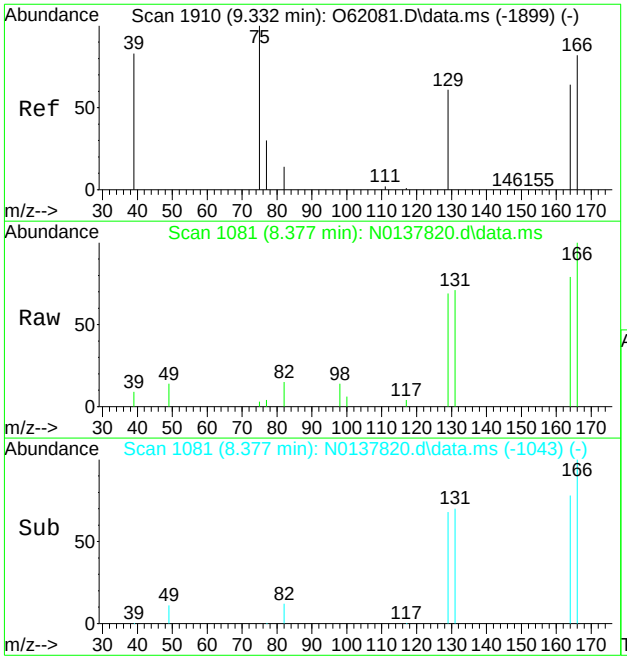


#16
1,2-Dichloropropane
Concen: 0.0350 ug/L
RT: 7.037 min Scan# 845
Delta R.T. 0.036 min
Lab File: N0137820.d
Acq: 27 Nov 2025 3:11 am

Tgt Ion: 63 Resp: 157

Ion	Ratio	Lower	Upper
63	100		
62	71.8	42.3	102.3
41	71.8	32.1	92.1
76	30.8	10.4	70.4

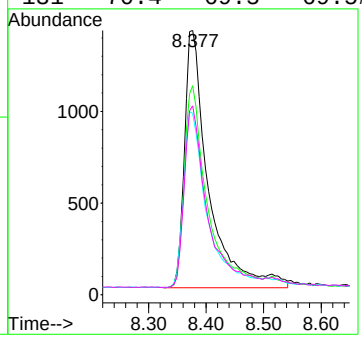


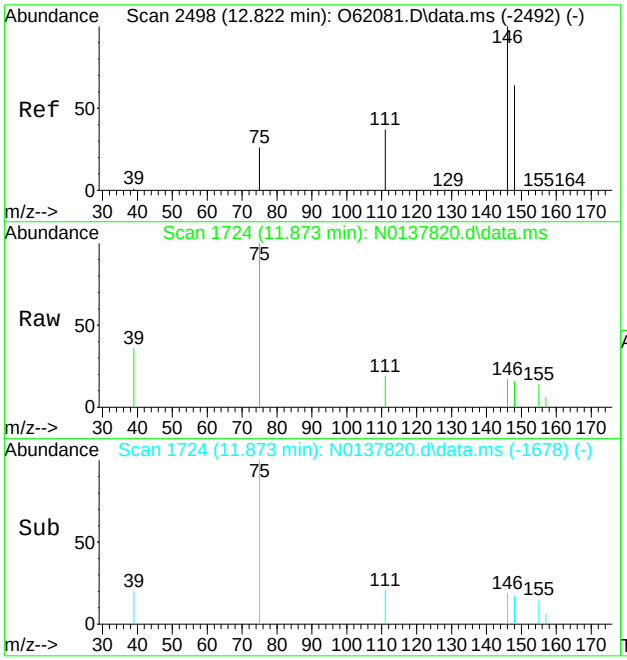


#21
Tetrachloroethene
Concen: 0.9822 ug/L
RT: 8.377 min Scan# 1081
Delta R.T. 0.011 min
Lab File: N0137820.d
Acq: 27 Nov 2025 3:11 am

Tgt Ion:166 Resp: 4079

Ion	Ratio	Lower	Upper
166	100		
164	78.4	48.2	108.2
129	67.6	38.3	98.3
131	70.4	69.5	69.5#

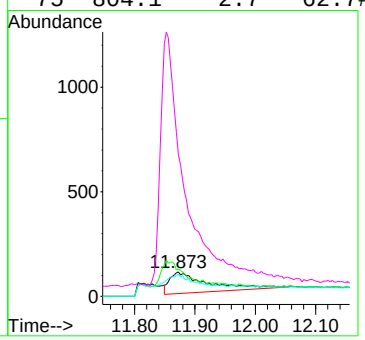




#22
1,4-Dichlorobenzene
Concen: 0.0504 ug/L
RT: 11.873 min Scan# 1724
Delta R.T. 0.011 min
Lab File: N0137820.d
Acq: 27 Nov 2025 3:11 am

Tgt Ion:146 Resp: 449

Ion	Ratio	Lower	Upper
146	100		
111	112.3	6.7	66.7#
148	87.7	33.6	93.6
75	804.1	2.7	62.7#



Manual Integration Approval Summary

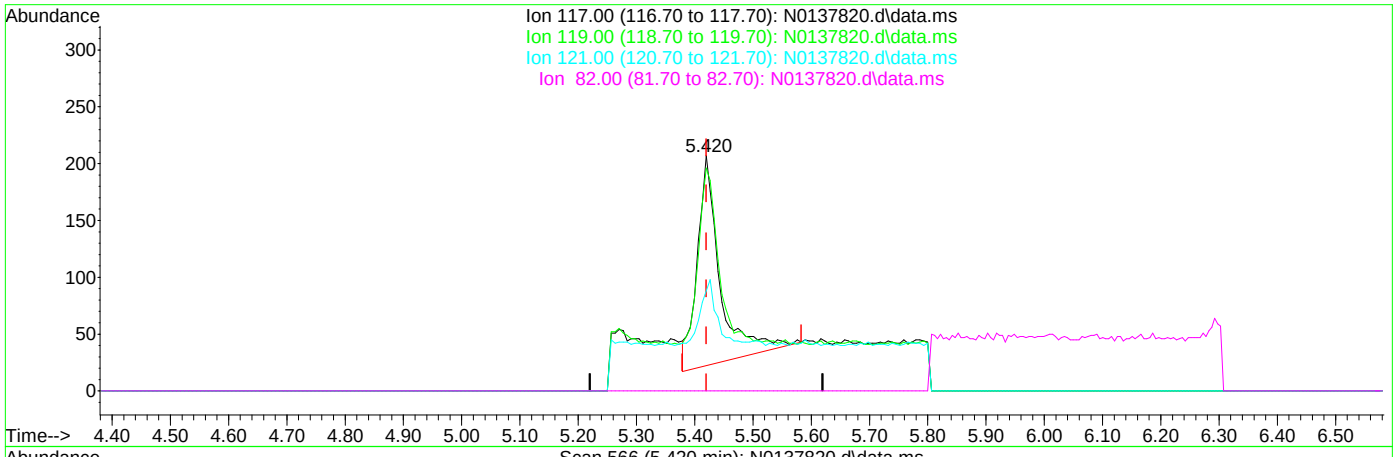
Sample Number: FC29673-11
Lab FileID: N0137820.D
Injection Time: 11/27/25 03:11
Method: SW846 8260D BY SIM
Analyst approved: 11/27/25 15:11 Claire Basilio
Supervisor approved: 12/01/25 13:37 Karen Watson

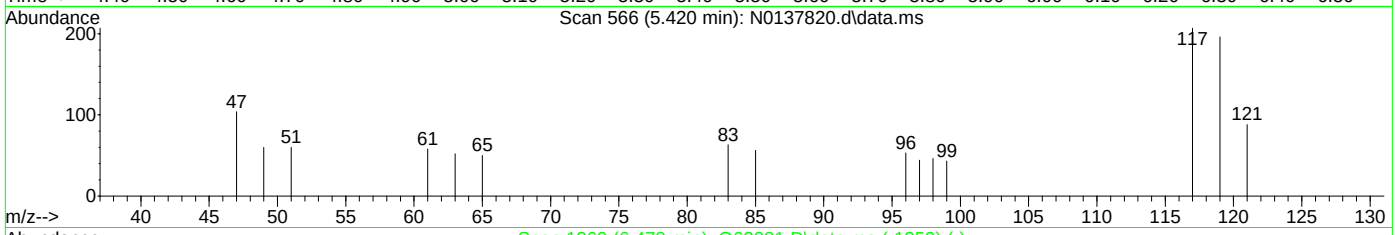
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.42	Poorly defined baseline

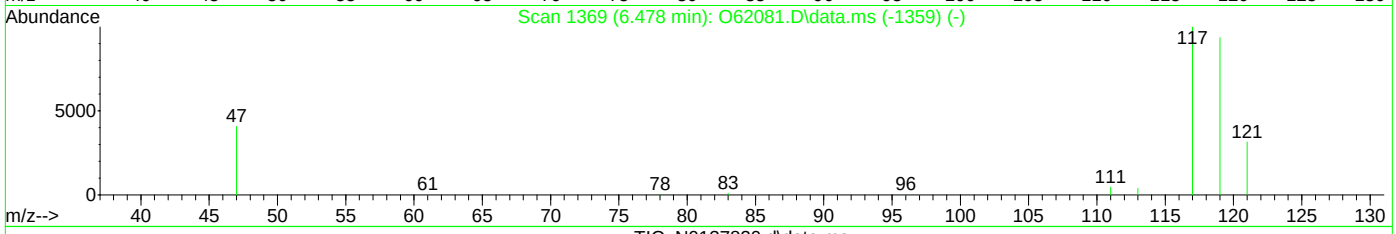
Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137820.d
Acq On : 27 Nov 2025 3:11 am
Operator : davidw
Sample : FC29673-11 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 27 23:30:30 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration







TIC: N0137820.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.13ug/L

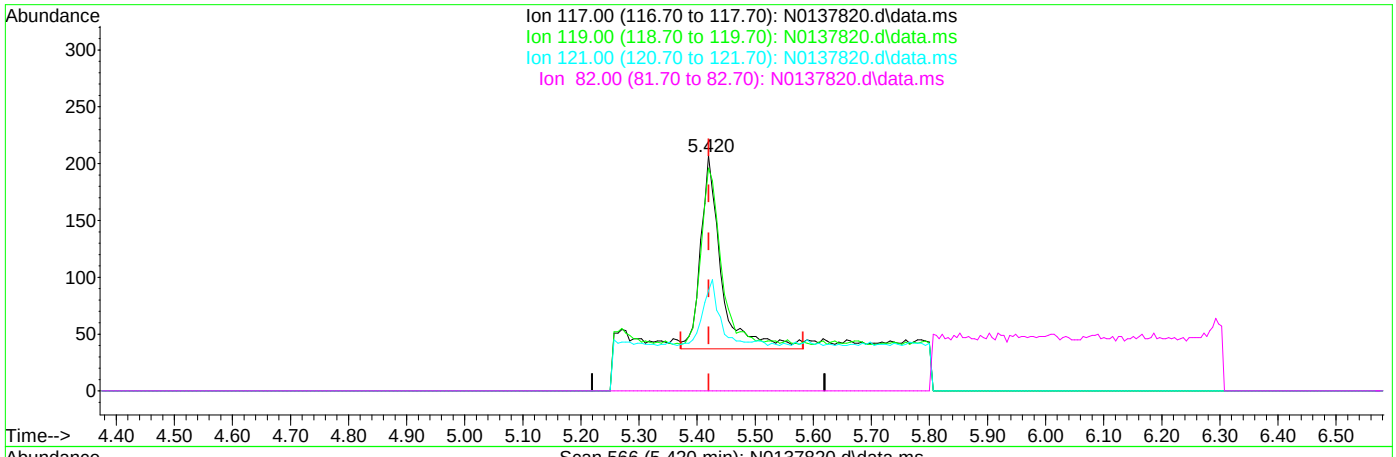
response 507

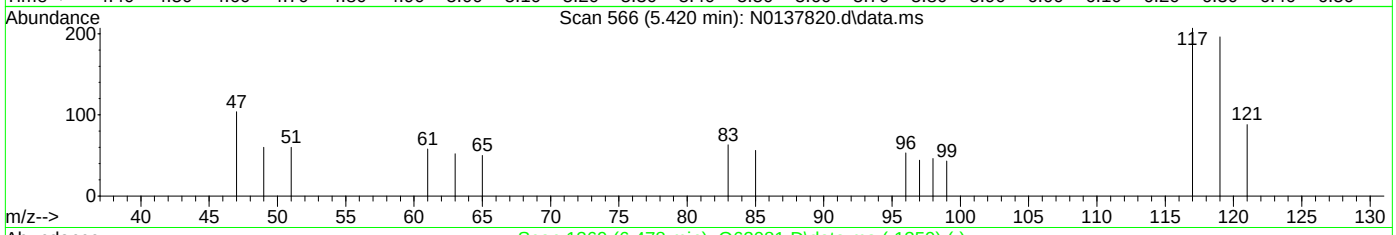
Ion	Exp%	Act%
117.00	100	100
119.00	96.10	93.90
121.00	30.40	28.05
82.00	0.00	0.00

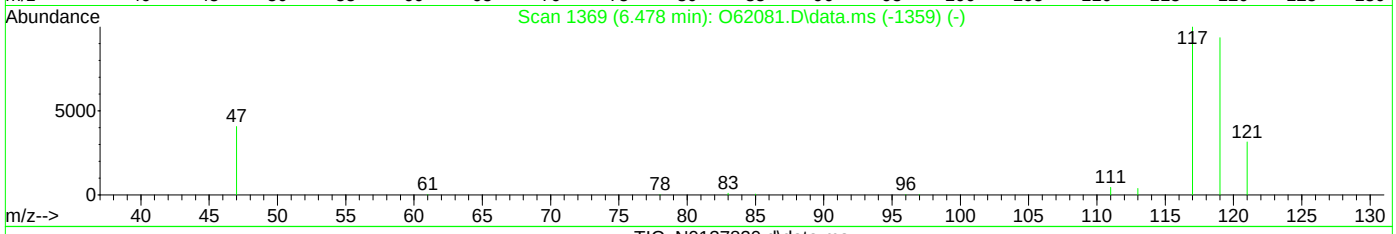
Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137820.d
Acq On : 27 Nov 2025 3:11 am
Operator : davidw
Sample : FC29673-11 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 27 23:30:30 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration







TIC: N0137820.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.11ug/L m

response 424

Ion	Exp%	Act%
117.00	100	100
119.00	96.10	94.69
121.00	30.40	42.51
82.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137821.d
Acq On : 27 Nov 2025 3:36 am
Operator : davidw
Sample : FC29673-12 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Nov 28 03:47:00 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

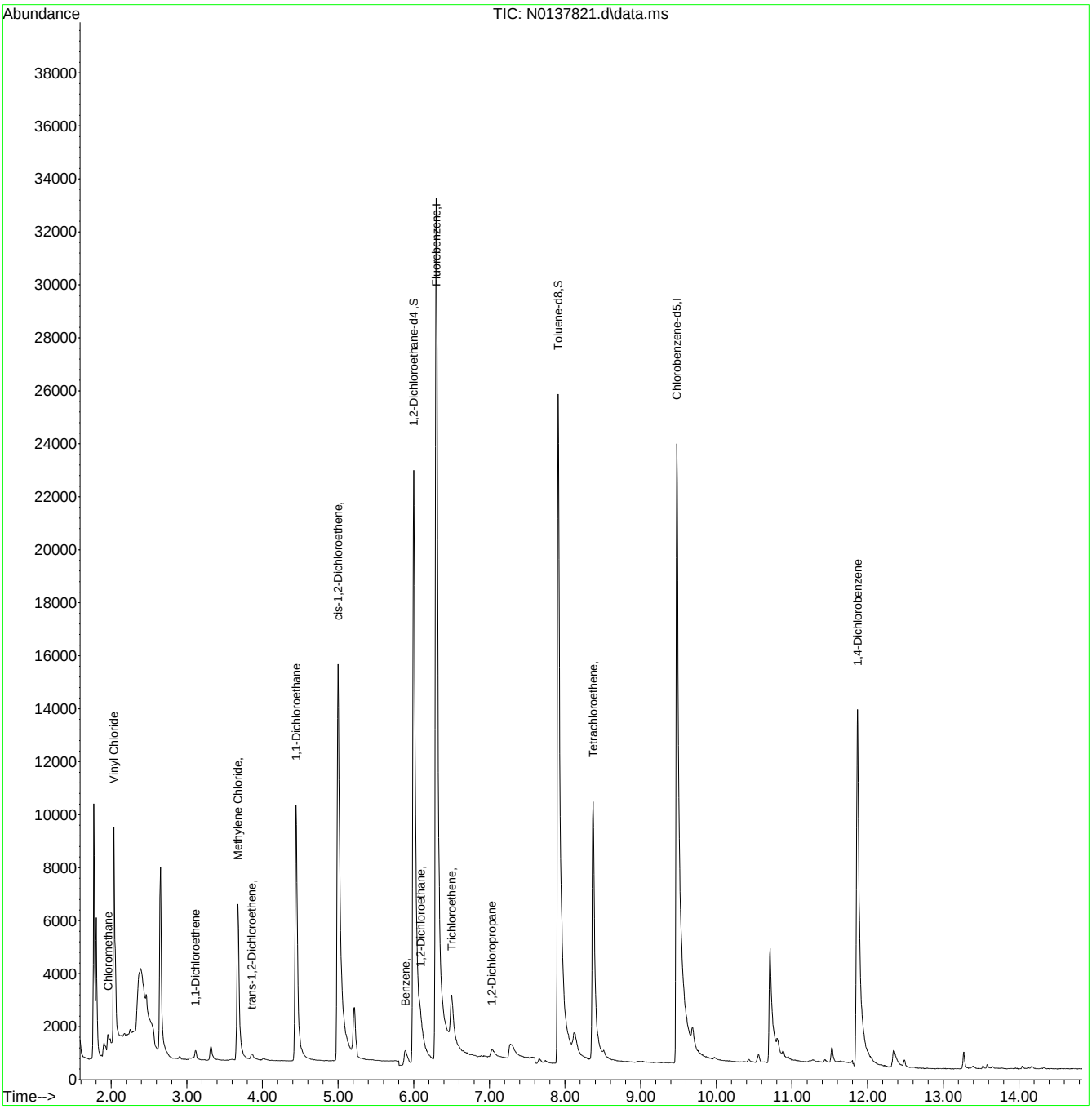
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	61740	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	44572	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	25705	4.86	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 97.20%			
19) Toluene-d8	7.909	98	40028	4.85	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	6328	1.0518	ug/L	94
3) Chloromethane	1.960	50	1111	0.1390	ug/L	100
4) 1,1-Dichloroethene	3.113	61	289	0.0429	ug/L	92
5) Methylene Chloride	3.676	49	5821	0.6629	ug/L	85
6) trans-1,2-Dichloroethene	3.859	61	247	0.0382	ug/L	97
7) 1,1-Dichloroethane	4.443	63	12044	1.3545	ug/L	99
8) cis-1,2-Dichloroethene	4.999	96	10840	2.4183	ug/L	97
12) Benzene	5.887	78	1868	0.1350	ug/L	97
14) 1,2-Dichloroethane	6.090	62	1294	0.1965	ug/L	91
15) Trichloroethene	6.503	95	1682	0.4234	ug/L	97
16) 1,2-Dichloropropane	7.031	63	356	0.0795	ug/L	85
21) Tetrachloroethene	8.371	166	7174	1.7074	ug/L #	97
22) 1,4-Dichlorobenzene	11.866	146	15622	1.7338	ug/L	95

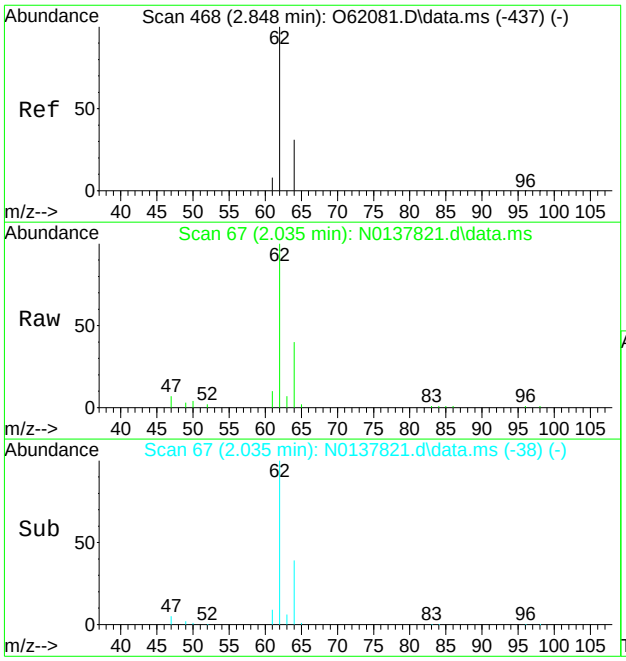
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137821.d
Acq On : 27 Nov 2025 3:36 am
Operator : davidw
Sample : FC29673-12 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Nov 28 03:47:00 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

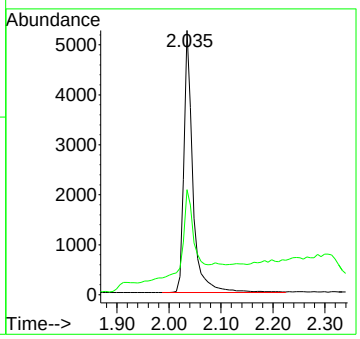


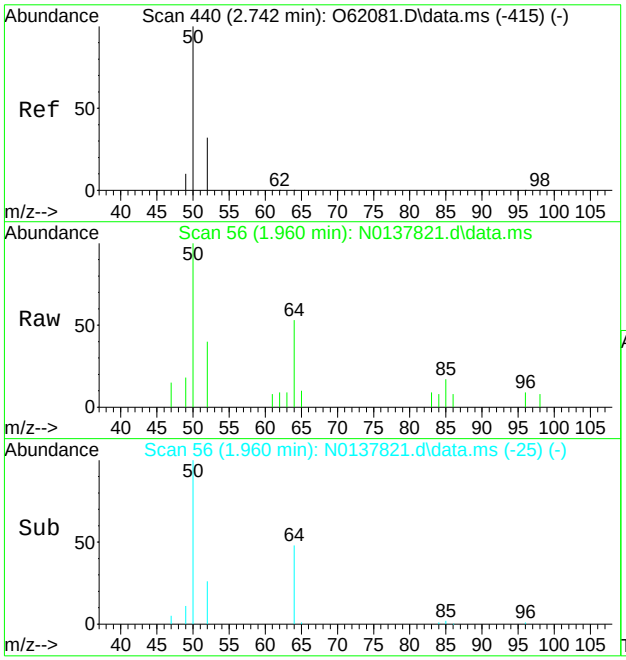


#2
Vinyl Chloride
Concen: 1.0518 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137821.d
Acq: 27 Nov 2025 3:36 am

Tgt Ion: 62 Resp: 6328

Ion	Ratio	Lower	Upper
62	100		
64	33.7	0.3	60.3

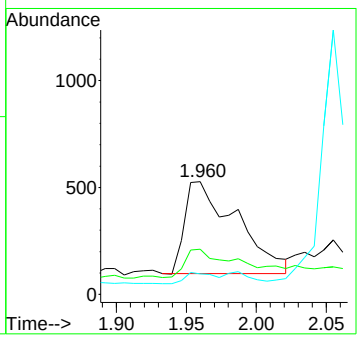


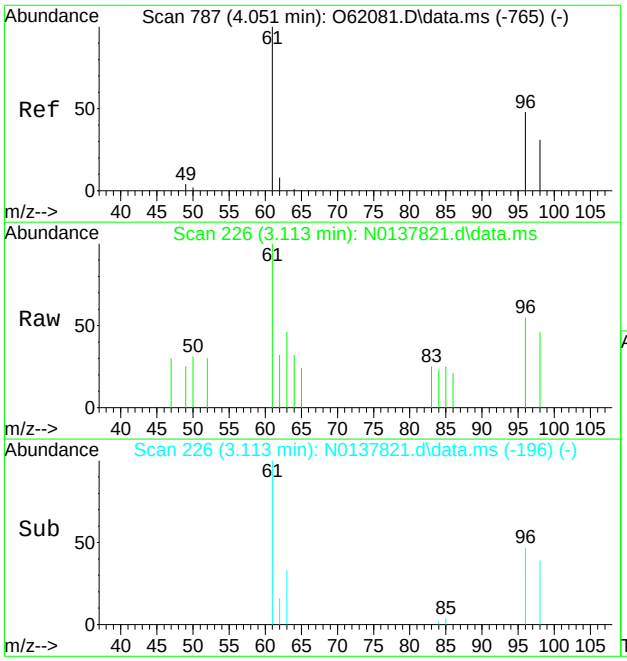


#3
Chloromethane
Concen: 0.1390 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137821.d
Acq: 27 Nov 2025 3:36 am

Tgt Ion: 50 Resp: 1111

Ion	Ratio	Lower	Upper
50	100		
52	31.0	0.9	60.9
49	10.7	0.0	40.4

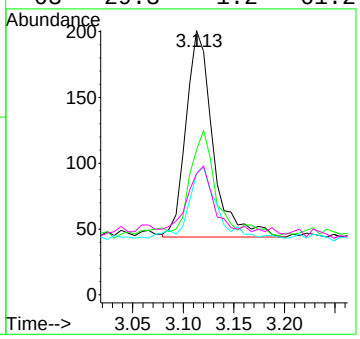


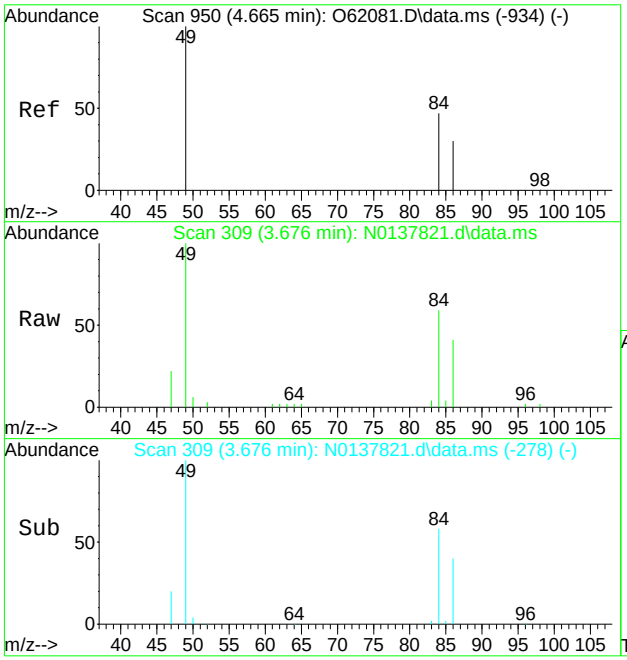


#4
1,1-Dichloroethene
Concen: 0.0429 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137821.d
Acq: 27 Nov 2025 3:36 am

Tgt Ion: 61 Resp: 289

Ion	Ratio	Lower	Upper
61	100		
96	40.1	20.2	80.2
98	31.2	1.6	61.6
63	29.3	1.2	61.2

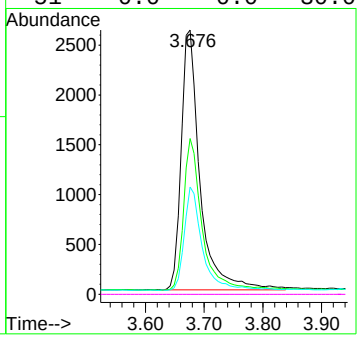


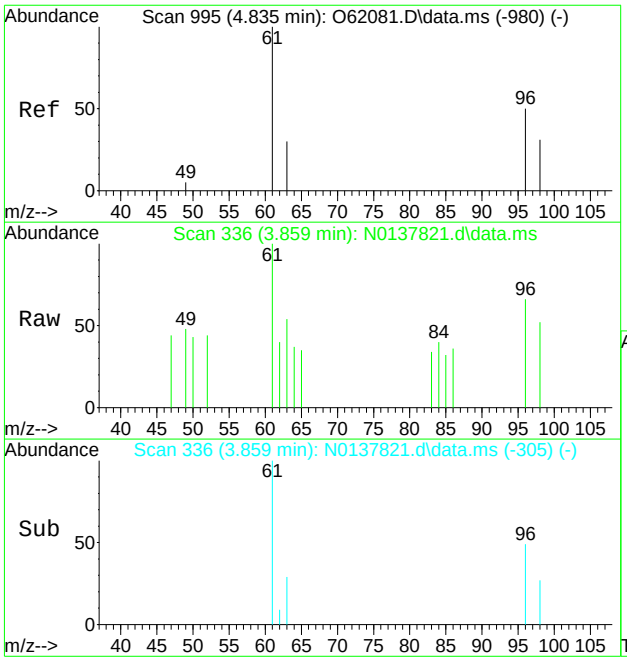


#5
Methylene Chloride
Concen: 0.6629 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137821.d
Acq: 27 Nov 2025 3:36 am

Tgt Ion: 49 Resp: 5821

Ion	Ratio	Lower	Upper
49	100		
84	58.3	19.3	79.3
86	39.6	0.5	60.5
51	0.0	0.0	30.0

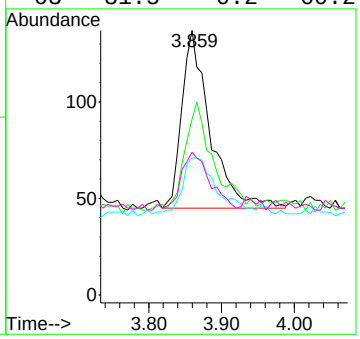


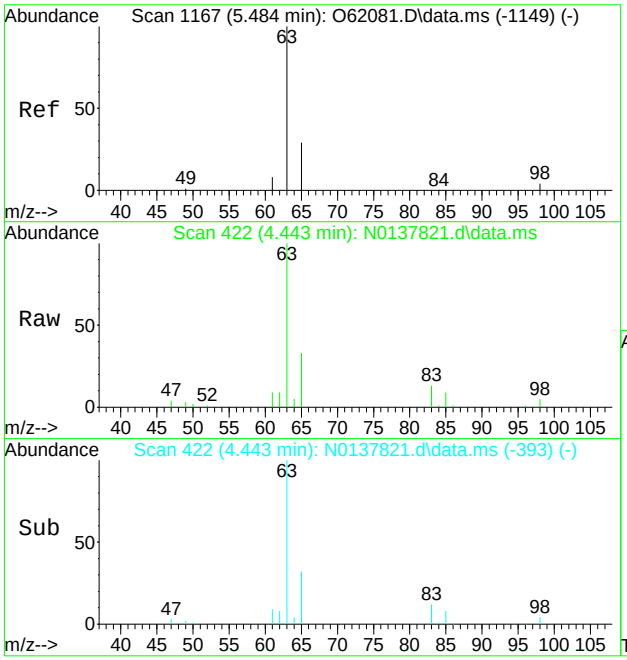


#6
trans-1,2-Dichloroethene
Concen: 0.0382 ug/L
RT: 3.859 min Scan# 336
Delta R.T. 0.013 min
Lab File: N0137821.d
Acq: 27 Nov 2025 3:36 am

Tgt Ion: 61 Resp: 247

Ion	Ratio	Lower	Upper
61	100		
96	47.8	20.4	80.4
98	31.5	0.0	59.9
63	31.5	0.2	60.2

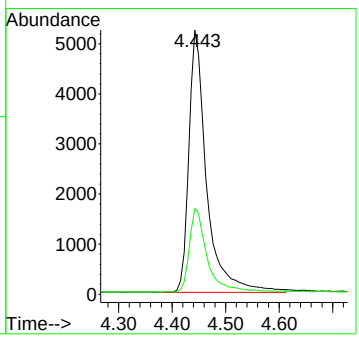


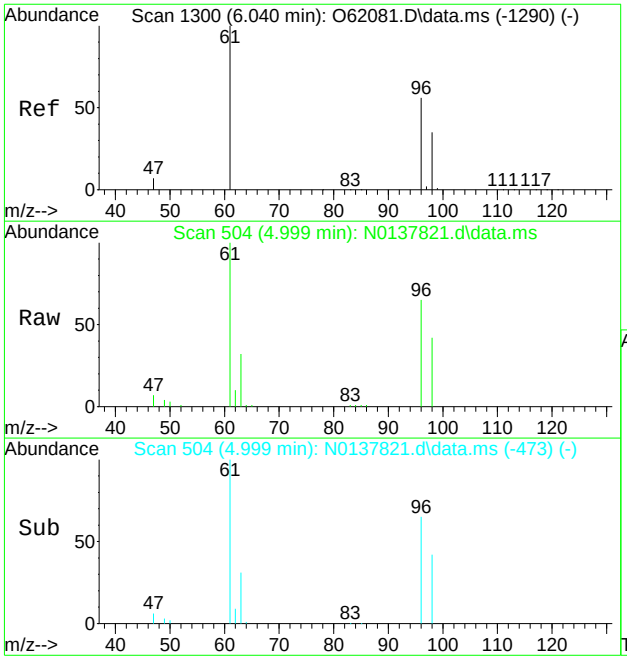


#7
1,1-Dichloroethane
Concen: 1.3545 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137821.d
Acq: 27 Nov 2025 3:36 am

Tgt Ion: 63 Resp: 12044

Ion	Ratio	Lower	Upper
63	100		
65	31.9	2.2	62.2

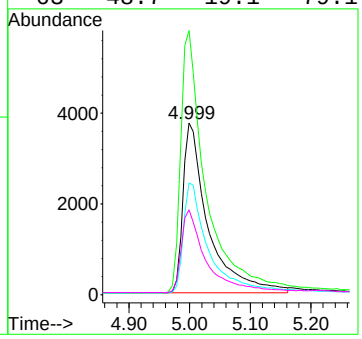


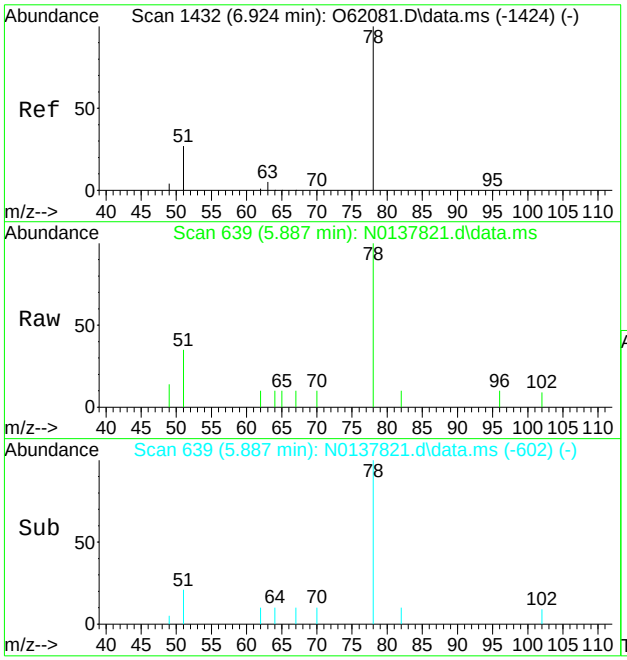


#8
cis-1,2-Dichloroethene
Concen: 2.4183 ug/L
RT: 4.999 min Scan# 504
Delta R.T. 0.007 min
Lab File: N0137821.d
Acq: 27 Nov 2025 3:36 am

Tgt Ion: 96 Resp: 10840

Ion	Ratio	Lower	Upper
96	100		
61	154.6	128.9	188.9
98	64.7	32.7	92.7
63	48.7	19.1	79.1

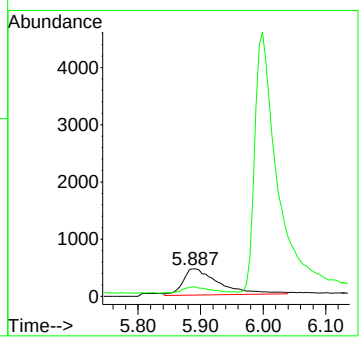


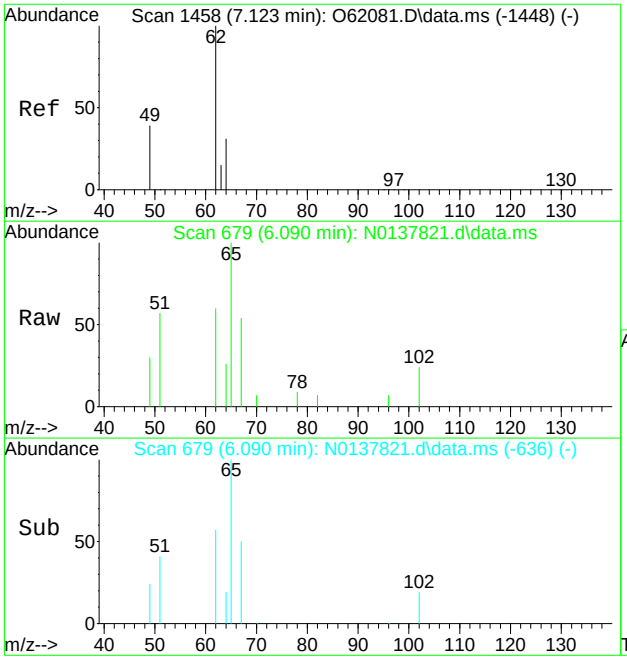


#12
Benzene
Concen: 0.1350 ug/L
RT: 5.887 min Scan# 639
Delta R.T. 0.025 min
Lab File: N0137821.d
Acq: 27 Nov 2025 3:36 am

Tgt Ion: 78 Resp: 1868

Ion	Ratio	Lower	Upper
78	100		
51	23.7	0.0	52.2

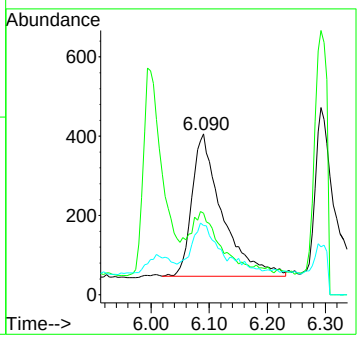


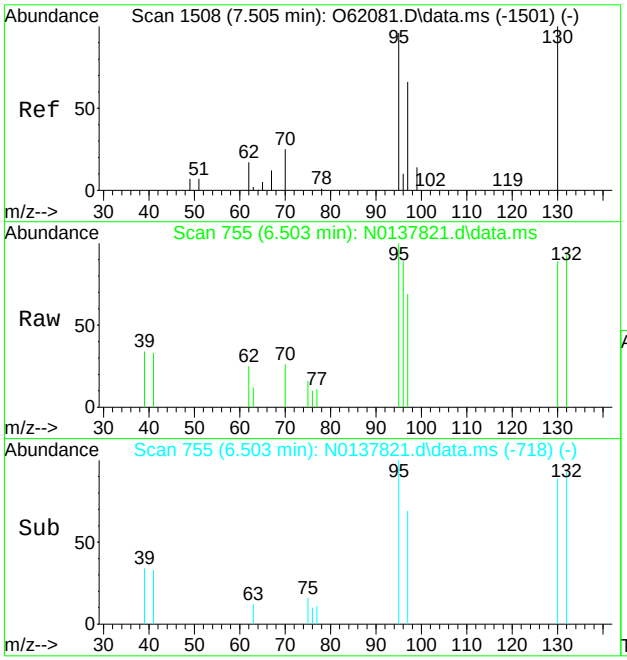


#14
1,2-Dichloroethane
Concen: 0.1965 ug/L
RT: 6.090 min Scan# 679
Delta R.T. 0.020 min
Lab File: N0137821.d
Acq: 27 Nov 2025 3:36 am

Tgt Ion: 62 Resp: 1294

Ion	Ratio	Lower	Upper
62	100		
49	40.9	1.5	61.5
64	32.0	1.8	61.8

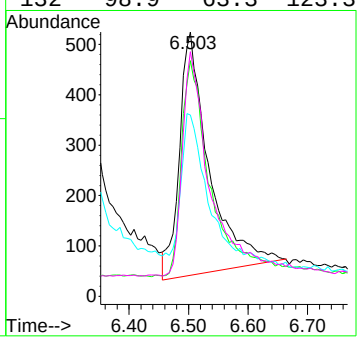


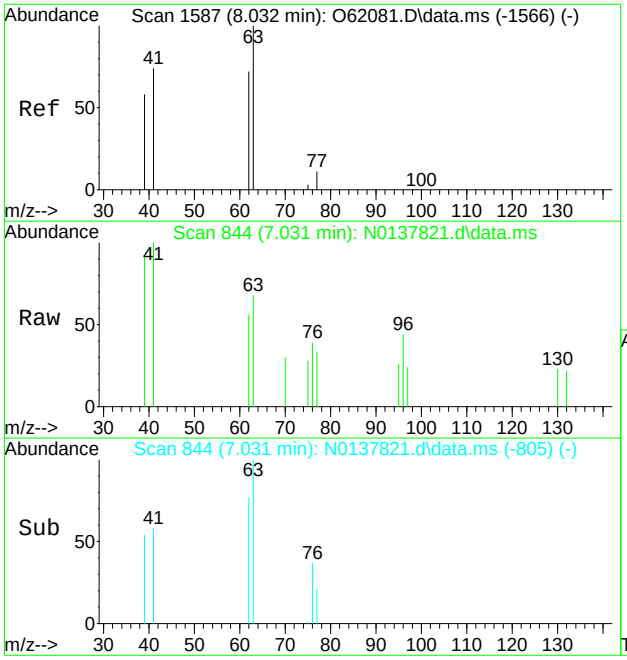


#15
Trichloroethene
Concen: 0.4234 ug/L
RT: 6.503 min Scan# 755
Delta R.T. 0.017 min
Lab File: N0137821.d
Acq: 27 Nov 2025 3:36 am

Tgt Ion: 95 Resp: 1682

Ion	Ratio	Lower	Upper
95	100		
130	94.7	64.2	124.2
97	64.7	33.5	93.5
132	98.9	63.3	123.3

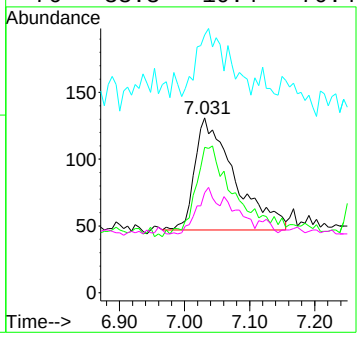


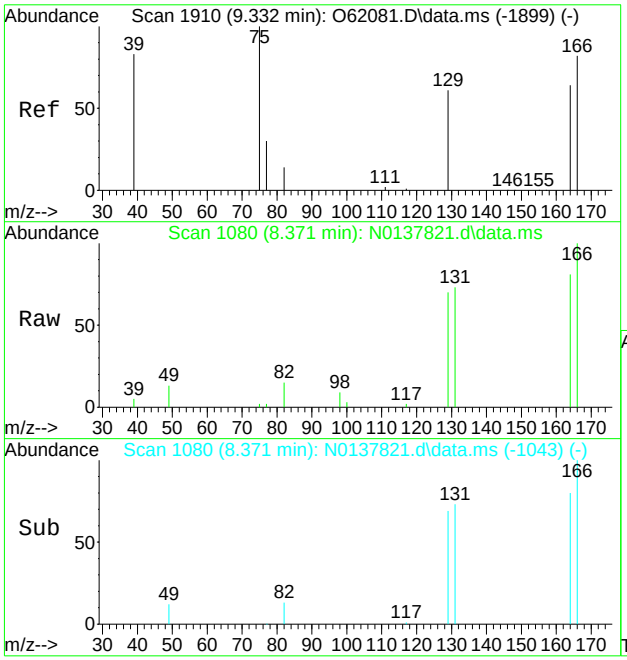


#16
1,2-Dichloropropane
Concen: 0.0795 ug/L
RT: 7.031 min Scan# 844
Delta R.T. 0.030 min
Lab File: N0137821.d
Acq: 27 Nov 2025 3:36 am

Tgt Ion: 63 Resp: 356

Ion	Ratio	Lower	Upper
63	100		
62	79.8	42.3	102.3
41	44.0	32.1	92.1
76	33.3	10.4	70.4

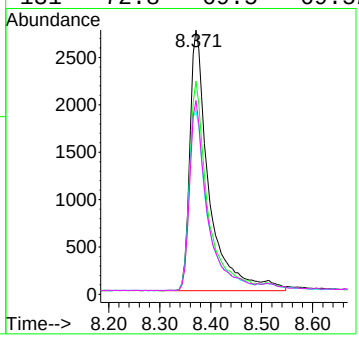


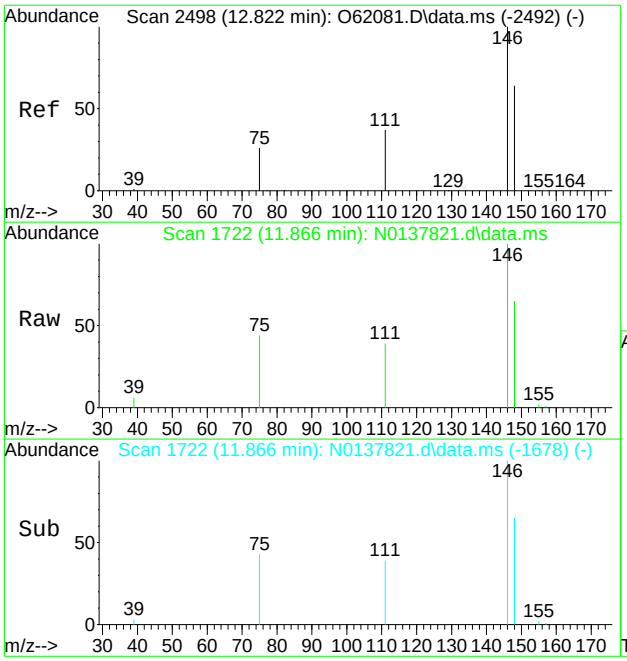


#21
Tetrachloroethene
Concen: 1.7074 ug/L
RT: 8.371 min Scan# 1080
Delta R.T. 0.005 min
Lab File: N0137821.d
Acq: 27 Nov 2025 3:36 am

Tgt Ion:166 Resp: 7174

Ion	Ratio	Lower	Upper
166	100		
164	80.4	48.2	108.2
129	69.1	38.3	98.3
131	72.8	69.5	69.5#

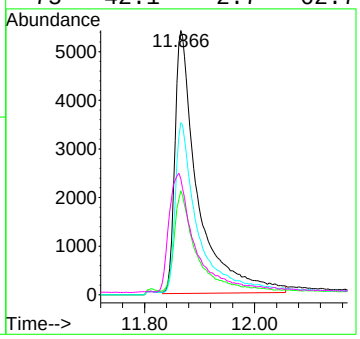




#22
1,4-Dichlorobenzene
Concen: 1.7338 ug/L
RT: 11.866 min Scan# 1722
Delta R.T. 0.004 min
Lab File: N0137821.d
Acq: 27 Nov 2025 3:36 am

Tgt Ion:146 Resp: 15622

Ion	Ratio	Lower	Upper
146	100		
111	38.2	6.7	66.7
148	64.7	33.6	93.6
75	42.1	2.7	62.7



Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950\VN6950\
Data File : N0137822.d
Acq On : 27 Nov 2025 4:00 am
Operator : davidw
Sample : FC29673-13 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Nov 28 03:47:27 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

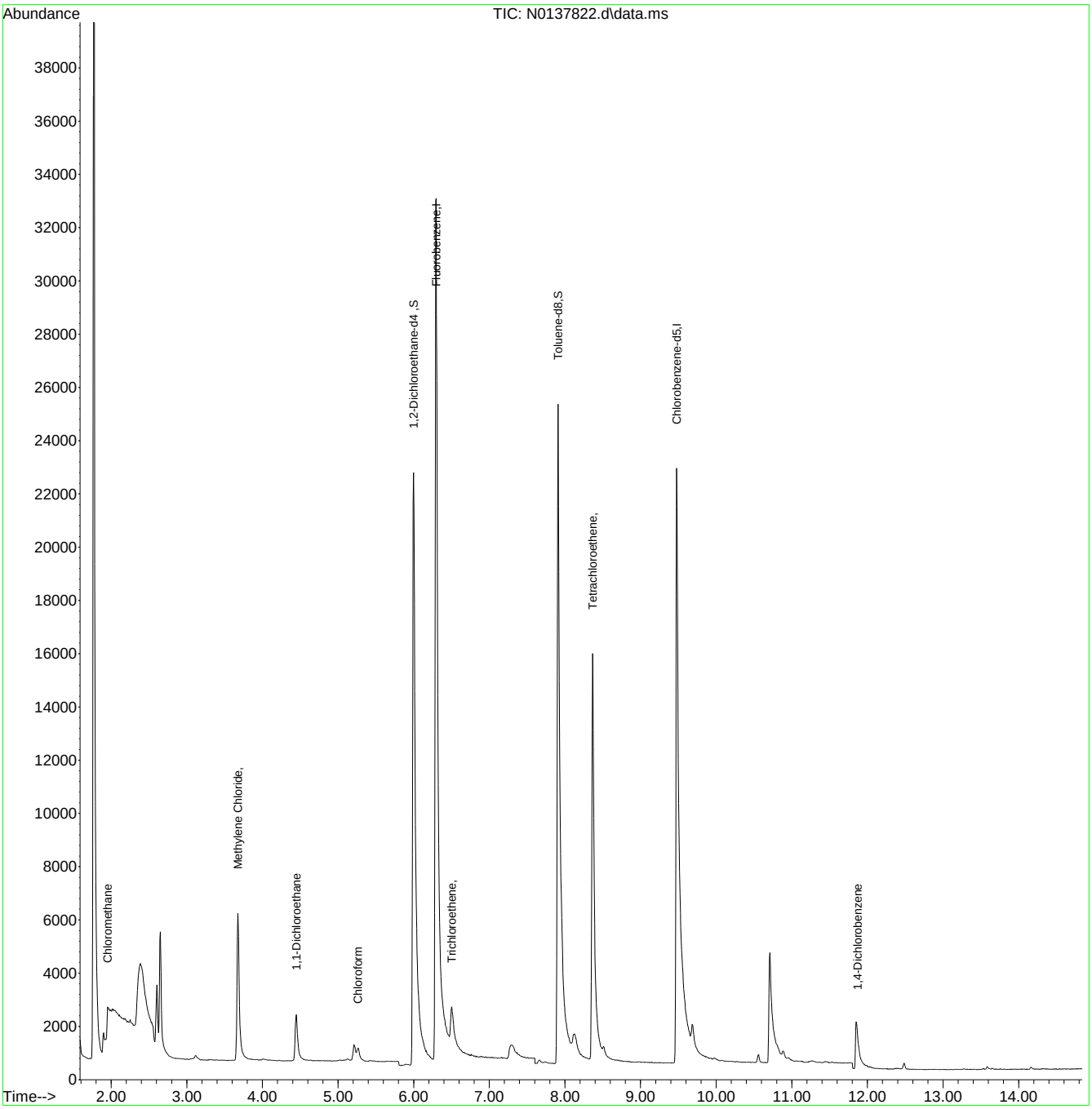
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	62491	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.478	117	44247	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	25924	4.84	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 96.80%			
19) Toluene-d8	7.909	98	40080	4.89	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.80%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1663	0.2057	ug/L	99
5) Methylene Chloride	3.676	49	5411	0.6084	ug/L	86
7) 1,1-Dichloroethane	4.450	63	2439	0.2710	ug/L	98
9) Chloroform	5.264	83	637	0.0746	ug/L	97
15) Trichloroethene	6.504	95	1397	0.3474	ug/L	96
21) Tetrachloroethene	8.366	166	10702	2.5657	ug/L #	97
22) 1,4-Dichlorobenzene	11.869	146	711	0.0795	ug/L #	1

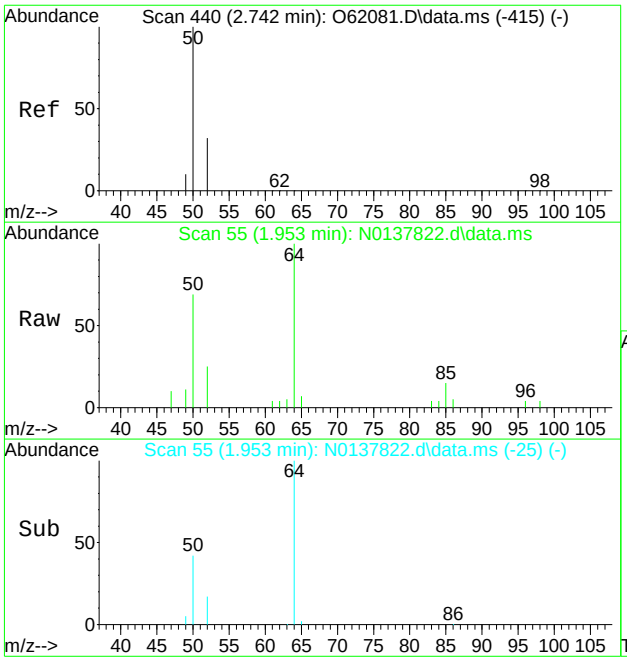
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137822.d
Acq On : 27 Nov 2025 4:00 am
Operator : davidw
Sample : FC29673-13 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Nov 28 03:47:27 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

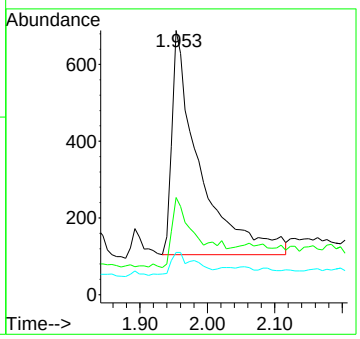


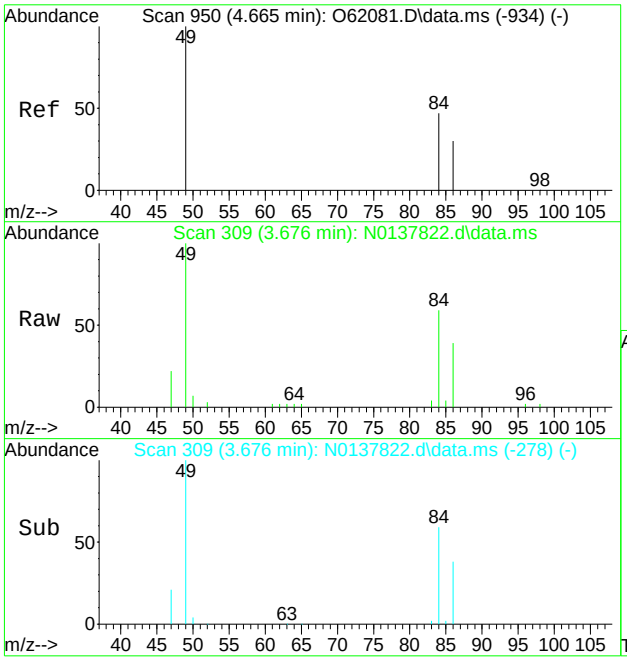


#3
Chloromethane
Concen: 0.2057 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137822.d
Acq: 27 Nov 2025 4:00 am

Tgt Ion: 50 Resp: 1663

Ion	Ratio	Lower	Upper
50	100		
52	31.1	0.9	60.9
49	9.6	0.0	40.4

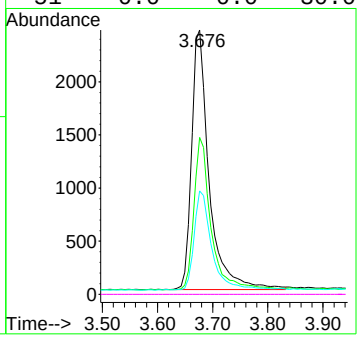


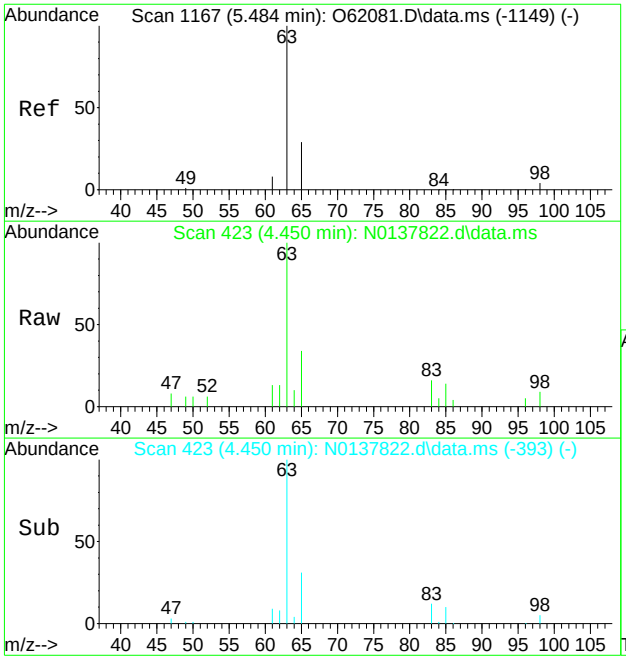


#5
Methylene Chloride
Concen: 0.6084 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137822.d
Acq: 27 Nov 2025 4:00 am

Tgt Ion: 49 Resp: 5411

Ion	Ratio	Lower	Upper
49	100		
84	58.7	19.3	79.3
86	38.1	0.5	60.5
51	0.0	0.0	30.0

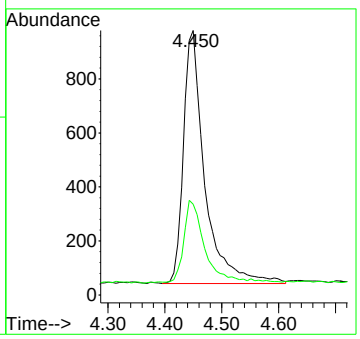


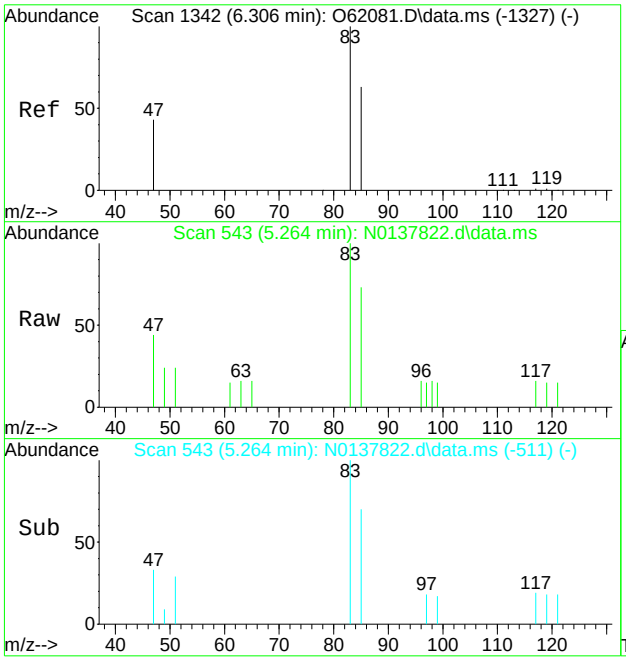


#7
1,1-Dichloroethane
Concen: 0.2710 ug/L
RT: 4.450 min Scan# 423
Delta R.T. 0.007 min
Lab File: N0137822.d
Acq: 27 Nov 2025 4:00 am

Tgt Ion: 63 Resp: 2439

Ion	Ratio	Lower	Upper
63	100		
65	30.8	2.2	62.2

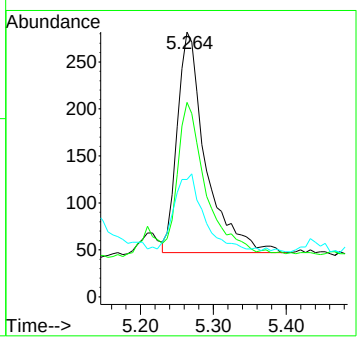


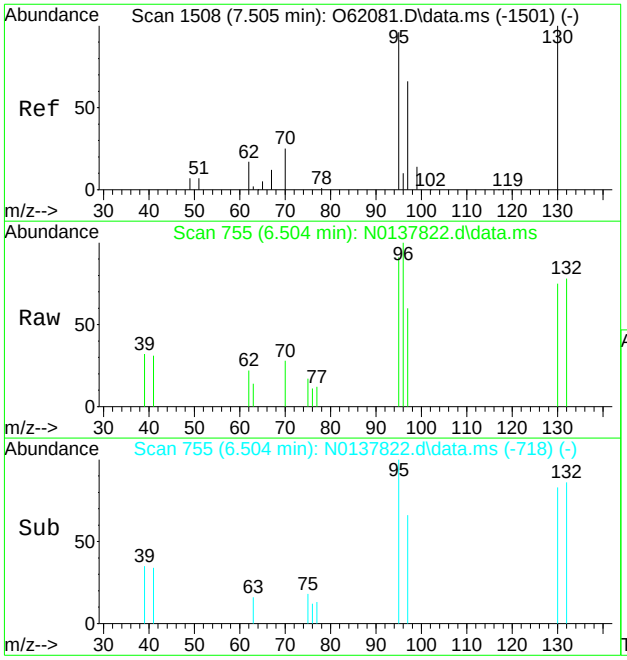


#9
Chloroform
Concen: 0.0746 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.014 min
Lab File: N0137822.d
Acq: 27 Nov 2025 4:00 am

Tgt Ion: 83 Resp: 637

Ion	Ratio	Lower	Upper
83	100		
85	68.5	35.6	95.6
47	32.8	3.6	63.6

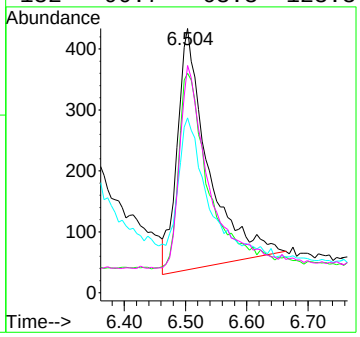


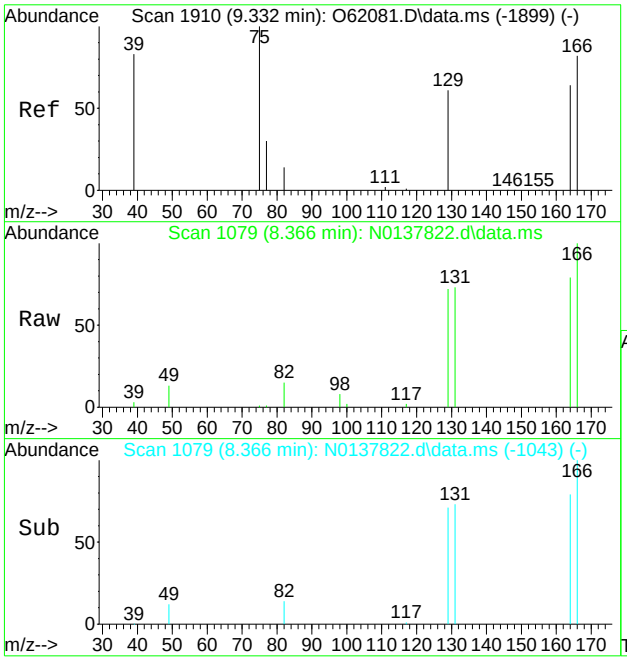


#15
Trichloroethene
Concen: 0.3474 ug/L
RT: 6.504 min Scan# 755
Delta R.T. 0.018 min
Lab File: N0137822.d
Acq: 27 Nov 2025 4:00 am

Tgt Ion: 95 Resp: 1397

Ion	Ratio	Lower	Upper
95	100		
130	86.6	64.2	124.2
97	62.3	33.5	93.5
132	90.7	63.3	123.3

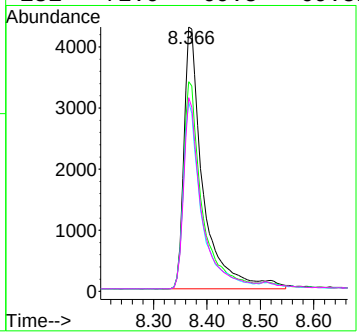


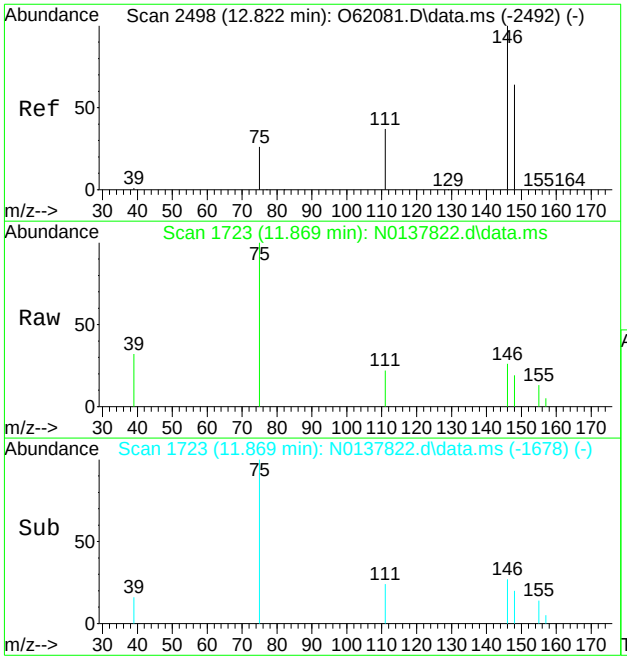


#21
Tetrachloroethene
Concen: 2.5657 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137822.d
Acq: 27 Nov 2025 4:00 am

Tgt Ion:166 Resp: 10702

Ion	Ratio	Lower	Upper
166	100		
164	79.2	48.2	108.2
129	71.3	38.3	98.3
131	72.9	69.5	69.5#

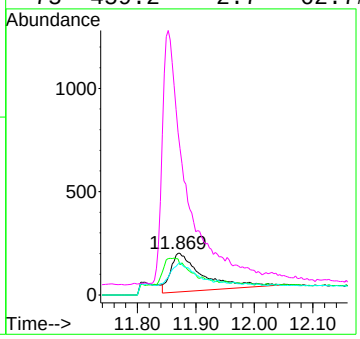




#22
1,4-Dichlorobenzene
Concen: 0.0795 ug/L
RT: 11.869 min Scan# 1723
Delta R.T. 0.007 min
Lab File: N0137822.d
Acq: 27 Nov 2025 4:00 am

Tgt Ion:146 Resp: 711

Ion	Ratio	Lower	Upper
146	100		
111	83.6	6.7	66.7#
148	68.4	33.6	93.6
75	459.2	2.7	62.7#



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
12/01/25 13:37

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. Novembe
... \VN6950\
Data File : N0137823.d
Acq On : 27 Nov 2025 4:25 am
Operator : davidw
Sample : FC29673-14 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Nov 28 03:48:20 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

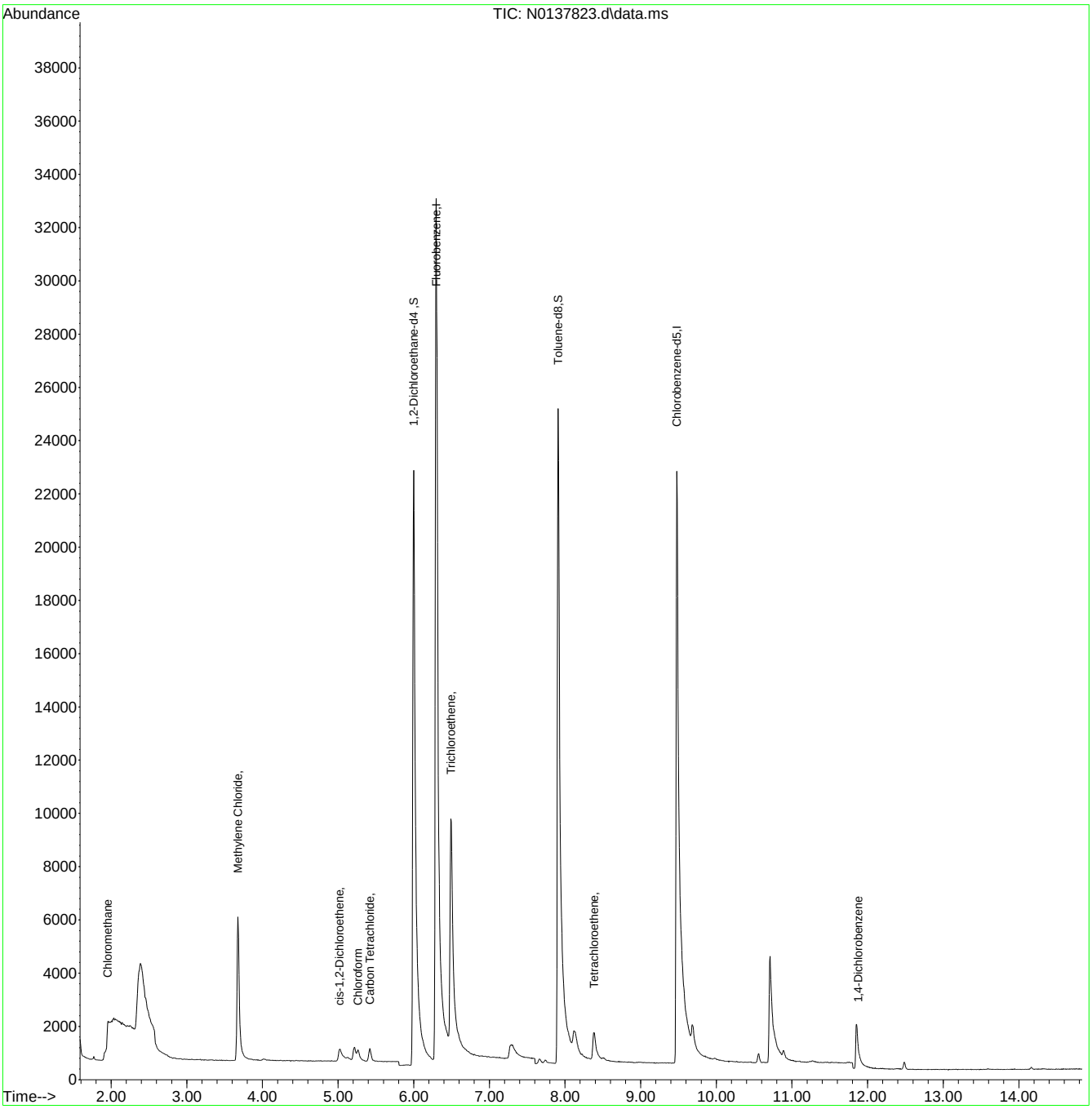
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	62135	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	43900	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	25738	4.83	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 96.60%			
19) Toluene-d8	7.909	98	39437	4.85	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.00%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1873	0.2330	ug/L	98
5) Methylene Chloride	3.676	49	5310	0.6005	ug/L	85
8) cis-1,2-Dichloroethene	5.019	96	473	0.1049	ug/L	94
9) Chloroform	5.264	83	530	0.0624	ug/L	94
10) Carbon Tetrachloride	5.420	117	483m	0.1238	ug/L	
15) Trichloroethene	6.492	95	6497	1.6249	ug/L	97
21) Tetrachloroethene	8.382	166	946	0.2286	ug/L #	97
22) 1,4-Dichlorobenzene	11.876	146	363	0.0409	ug/L #	1

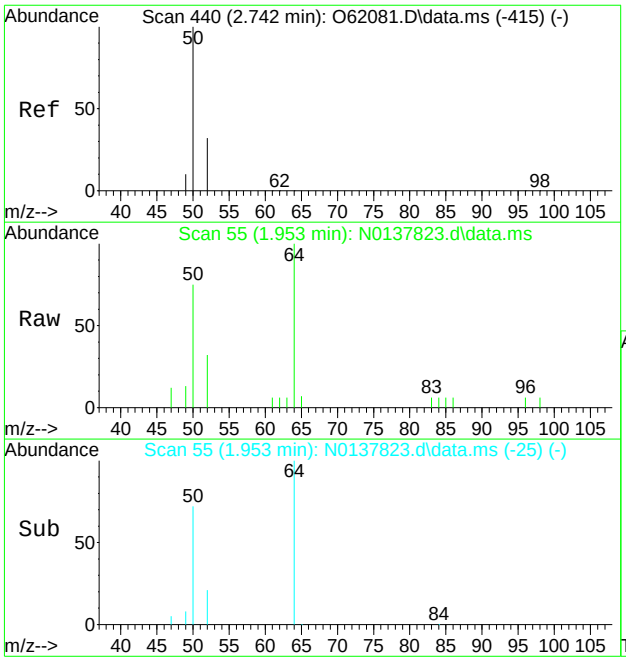
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137823.d
Acq On : 27 Nov 2025 4:25 am
Operator : davidw
Sample : FC29673-14 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Nov 28 03:48:20 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

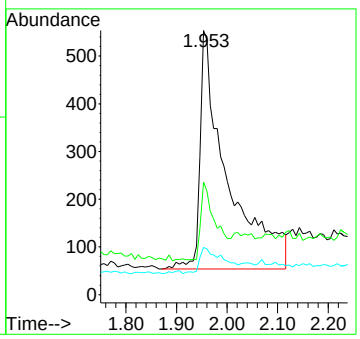


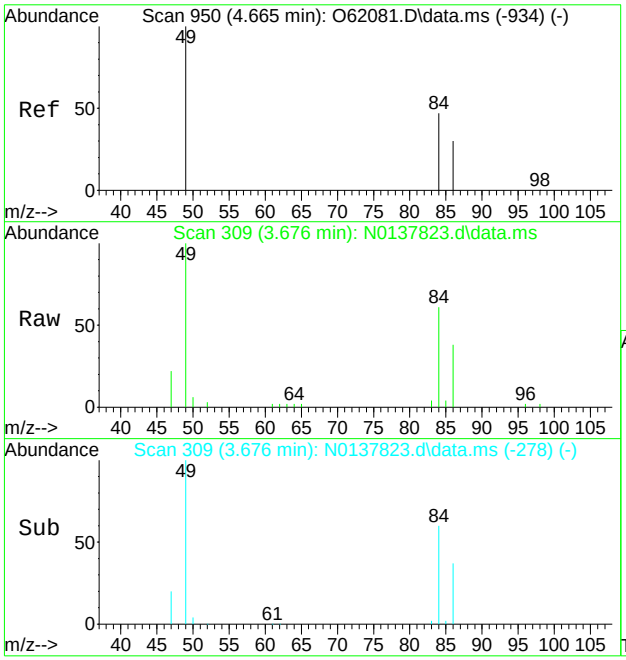


#3
Chloromethane
Concen: 0.2330 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137823.d
Acq: 27 Nov 2025 4:25 am

Tgt Ion: 50 Resp: 1873

Ion	Ratio	Lower	Upper
50	100		
52	32.2	0.9	60.9
49	11.0	0.0	40.4

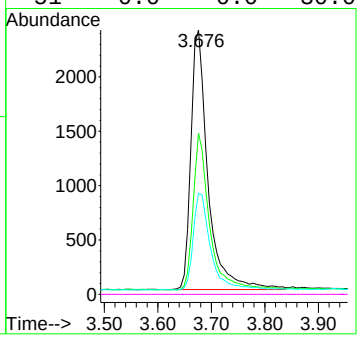


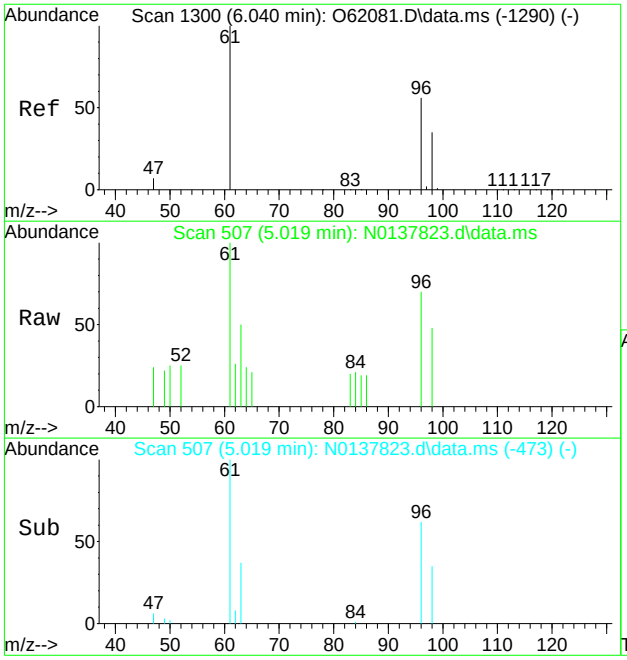


#5
Methylene Chloride
Concen: 0.6005 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137823.d
Acq: 27 Nov 2025 4:25 am

Tgt Ion: 49 Resp: 5310

Ion	Ratio	Lower	Upper
49	100		
84	60.3	19.3	79.3
86	37.1	0.5	60.5
51	0.0	0.0	30.0

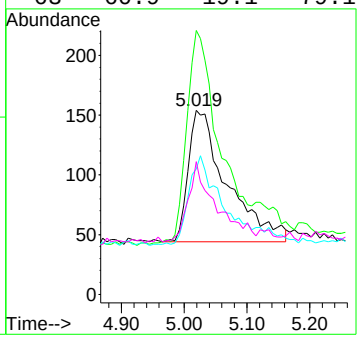


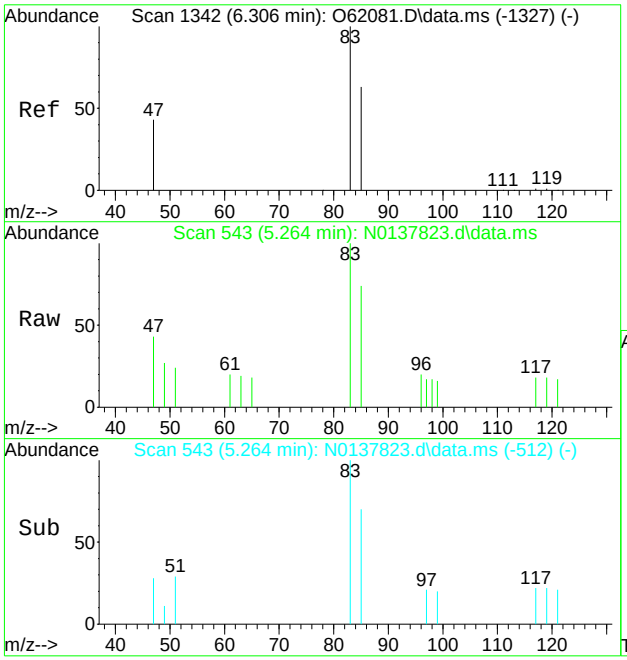


#8
cis-1,2-Dichloroethene
Concen: 0.1049 ug/L
RT: 5.019 min Scan# 507
Delta R.T. 0.027 min
Lab File: N0137823.d
Acq: 27 Nov 2025 4:25 am

Tgt Ion: 96 Resp: 473

Ion	Ratio	Lower	Upper
96	100		
61	160.9	128.9	188.9
98	57.3	32.7	92.7
63	60.9	19.1	79.1

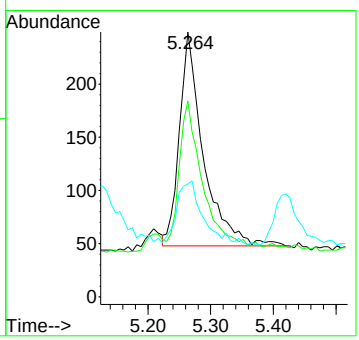


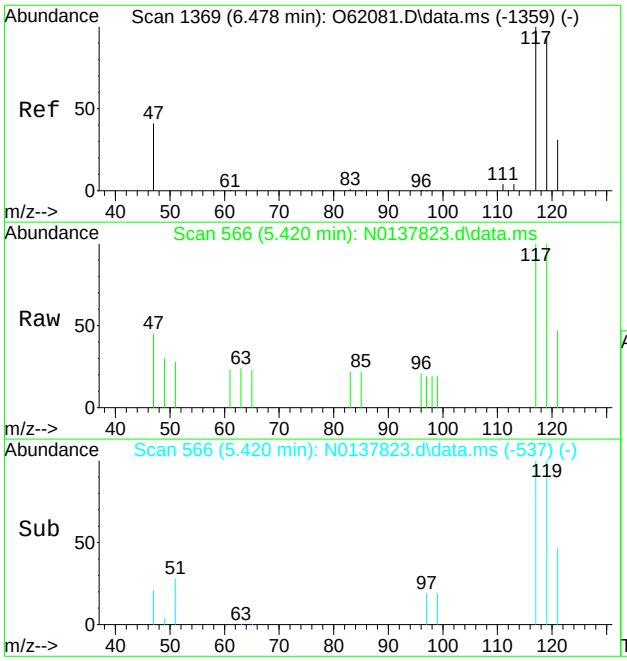


#9
Chloroform
Concen: 0.0624 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.014 min
Lab File: N0137823.d
Acq: 27 Nov 2025 4:25 am

Tgt Ion: 83 Resp: 530

Ion	Ratio	Lower	Upper
83	100		
85	68.2	35.6	95.6
47	27.4	3.6	63.6

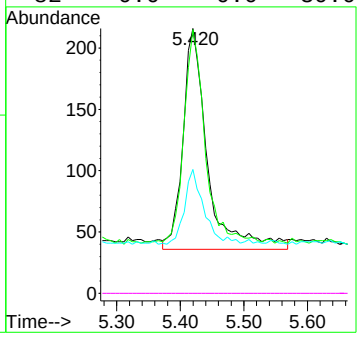


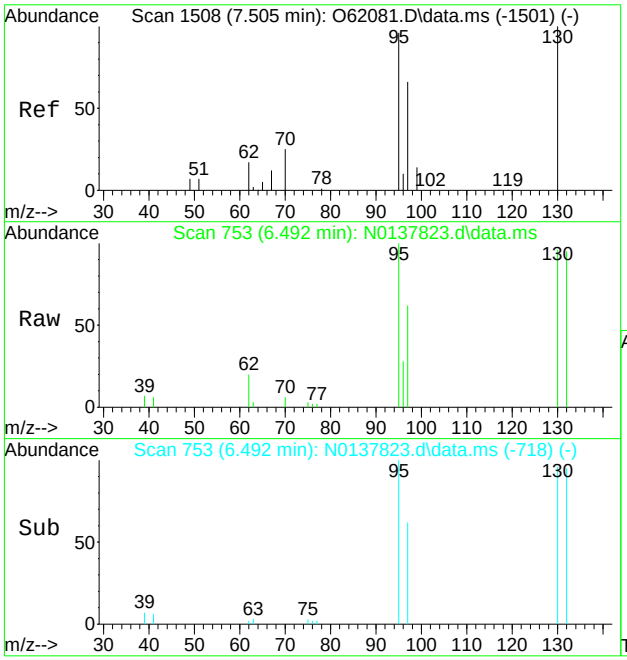


#10
Carbon Tetrachloride
Concen: 0.1238 ug/L m
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137823.d
Acq: 27 Nov 2025 4:25 am

Tgt Ion:117 Resp: 483

Ion	Ratio	Lower	Upper
117	100		
119	99.5	66.1	126.1
121	46.8	0.4	60.4
82	0.0	0.0	30.0

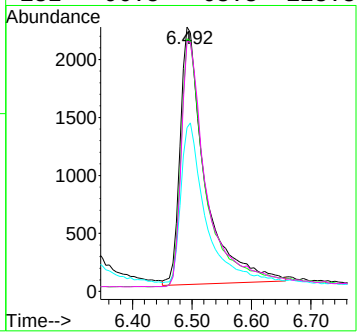


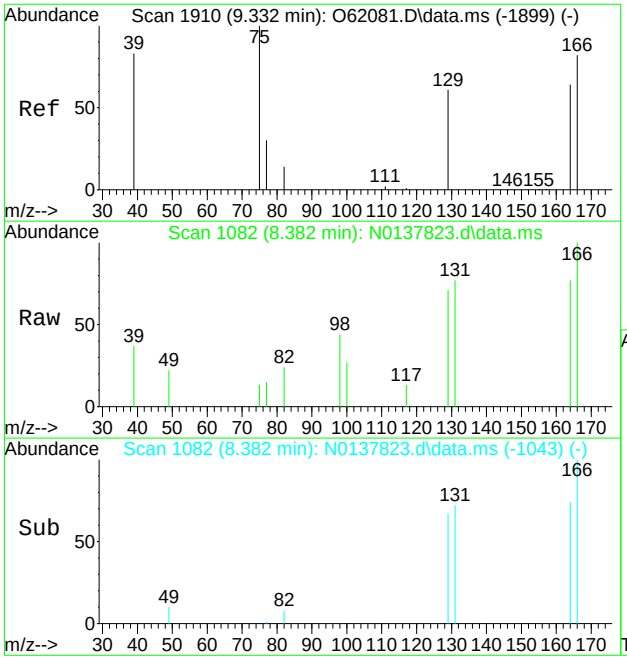


#15
Trichloroethene
Concen: 1.6249 ug/L
RT: 6.492 min Scan# 753
Delta R.T. 0.006 min
Lab File: N0137823.d
Acq: 27 Nov 2025 4:25 am

Tgt Ion: 95 Resp: 6497

Ion	Ratio	Lower	Upper
95	100		
130	97.5	64.2	124.2
97	60.9	33.5	93.5
132	96.5	63.3	123.3

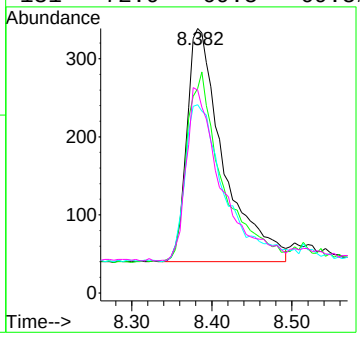


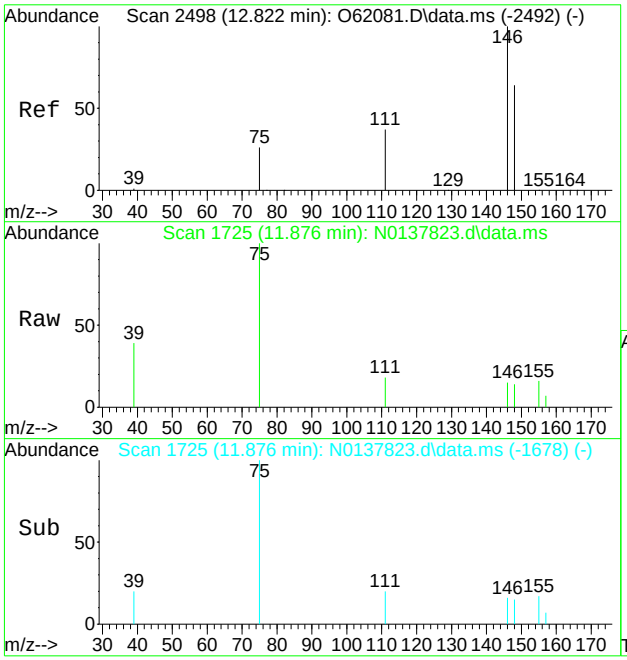


#21
Tetrachloroethene
Concen: 0.2286 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. 0.016 min
Lab File: N0137823.d
Acq: 27 Nov 2025 4:25 am

Tgt Ion:166 Resp: 946

Ion	Ratio	Lower	Upper
166	100		
164	74.2	48.2	108.2
129	67.2	38.3	98.3
131	72.9	69.5	69.5#

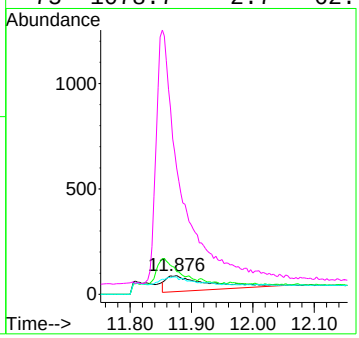




#22
1,4-Dichlorobenzene
Concen: 0.0409 ug/L
RT: 11.876 min Scan# 1725
Delta R.T. 0.014 min
Lab File: N0137823.d
Acq: 27 Nov 2025 4:25 am

Tgt Ion:146 Resp: 363

Ion	Ratio	Lower	Upper
146	100		
111	123.4	6.7	66.7#
148	83.0	33.6	93.6
75	1078.7	2.7	62.7#



Manual Integration Approval Summary

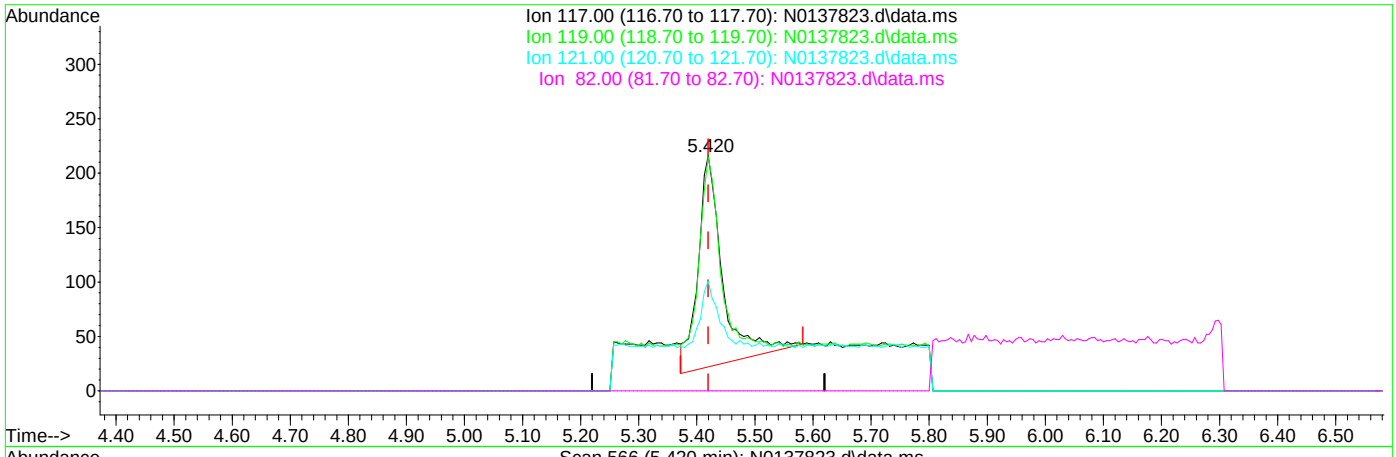
Sample Number: FC29673-14
Lab FileID: N0137823.D
Injection Time: 11/27/25 04:25
Method: SW846 8260D BY SIM
Analyst approved: 11/27/25 15:11 Claire Basilio
Supervisor approved: 12/01/25 13:37 Karen Watson

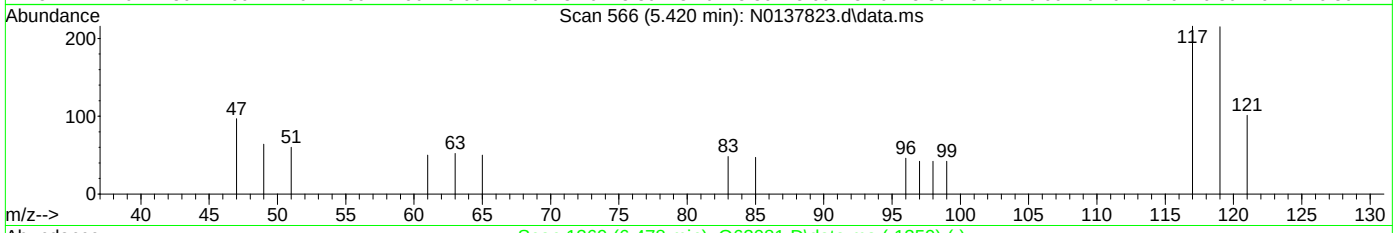
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.42	Poorly defined baseline

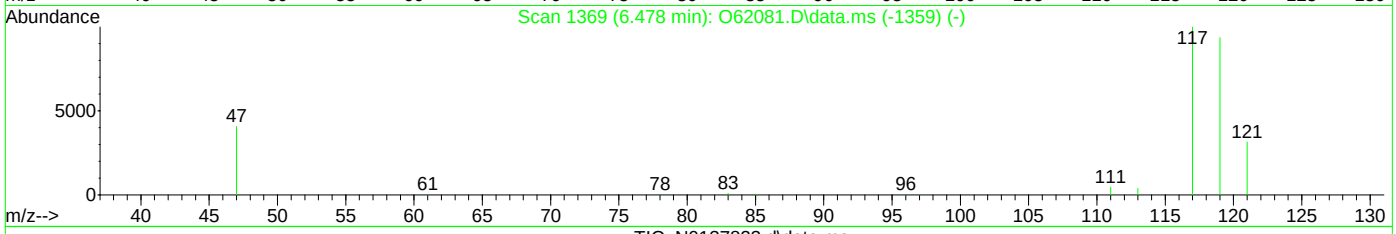
Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137823.d
Acq On : 27 Nov 2025 4:25 am
Operator : davidw
Sample : FC29673-14 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Nov 27 23:30:48 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration







TIC: N0137823.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.15ug/L

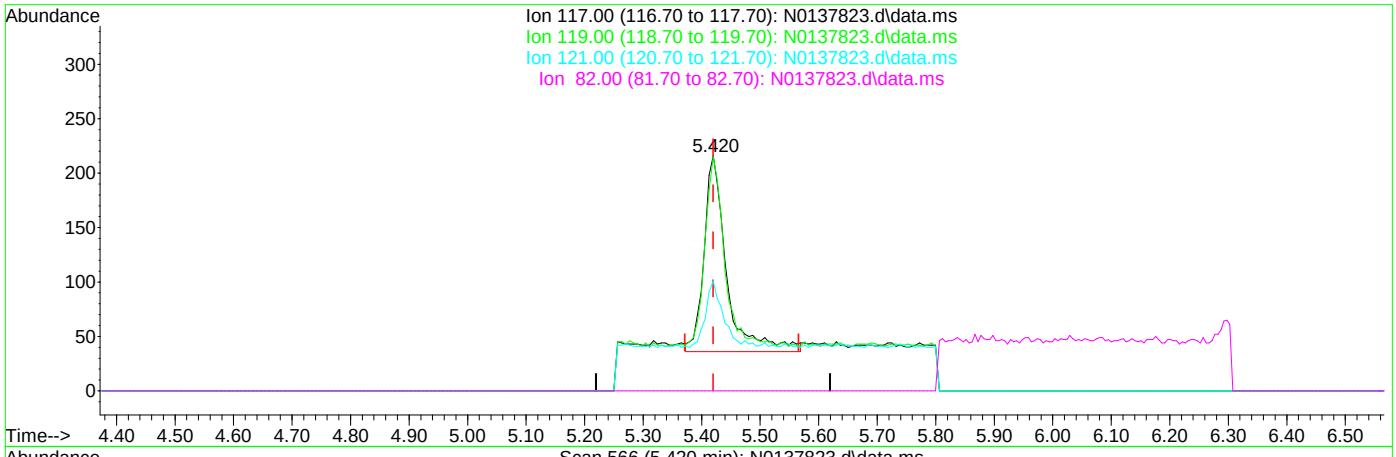
response 572

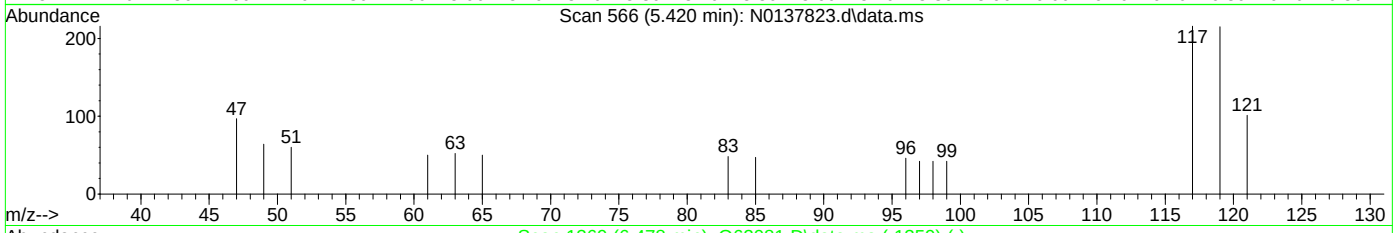
Ion	Exp%	Act%
117.00	100	100
119.00	96.10	100.00
121.00	30.40	35.26
82.00	0.00	0.00

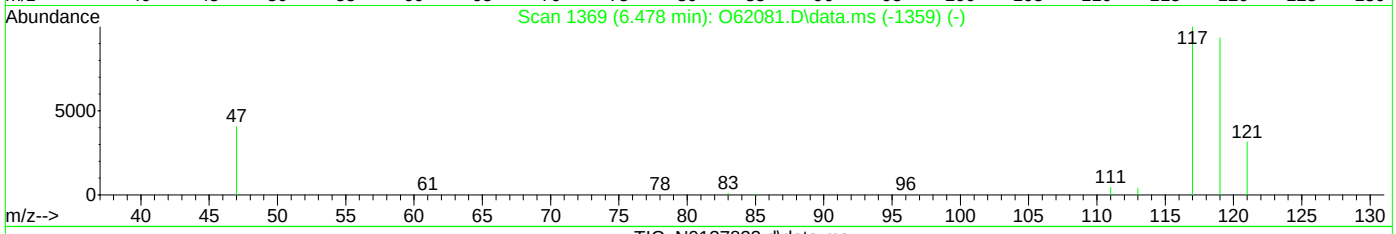
Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137823.d
Acq On : 27 Nov 2025 4:25 am
Operator : davidw
Sample : FC29673-14 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Nov 27 23:30:48 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration







TIC: N0137823.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.12ug/L m

response 483

Ion	Exp%	Act%
117.00	100	100
119.00	96.10	99.54
121.00	30.40	46.76
82.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137824.d
Acq On : 27 Nov 2025 4:49 am
Operator : davidw
Sample : FC29673-15 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Nov 27 23:30:53 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

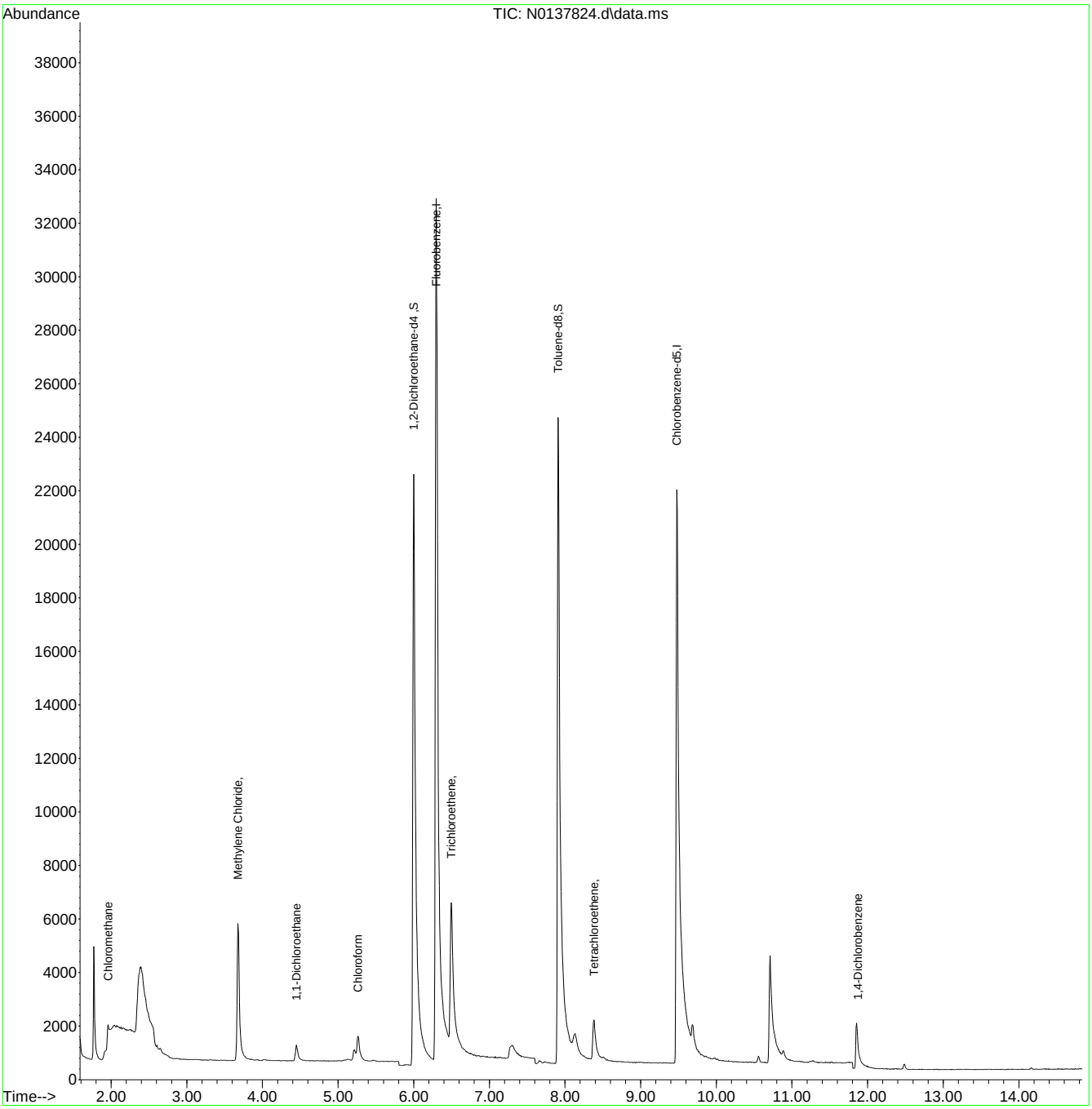
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	60525	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	43197	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	25149	4.85	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 97.00%			
19) Toluene-d8	7.909	98	38640	4.83	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 96.60%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	1778	0.2271	ug/L	99
5) Methylene Chloride	3.676	49	5120	0.5943	ug/L	91
7) 1,1-Dichloroethane	4.449	63	814	0.0934	ug/L	99
9) Chloroform	5.263	83	1256	0.1518	ug/L	98
15) Trichloroethene	6.497	95	4284	1.1000	ug/L	95
21) Tetrachloroethene	8.382	166	1359	0.3337	ug/L #	98
22) 1,4-Dichlorobenzene	11.872	146	327	0.0374	ug/L #	1

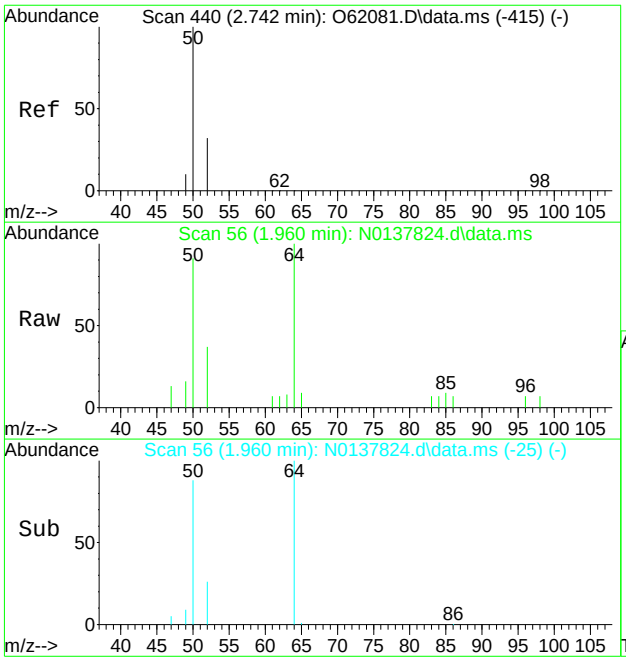
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137824.d
Acq On : 27 Nov 2025 4:49 am
Operator : davidw
Sample : FC29673-15 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Nov 27 23:30:53 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

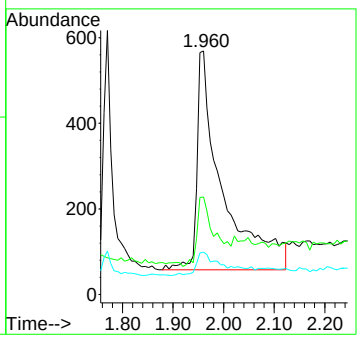


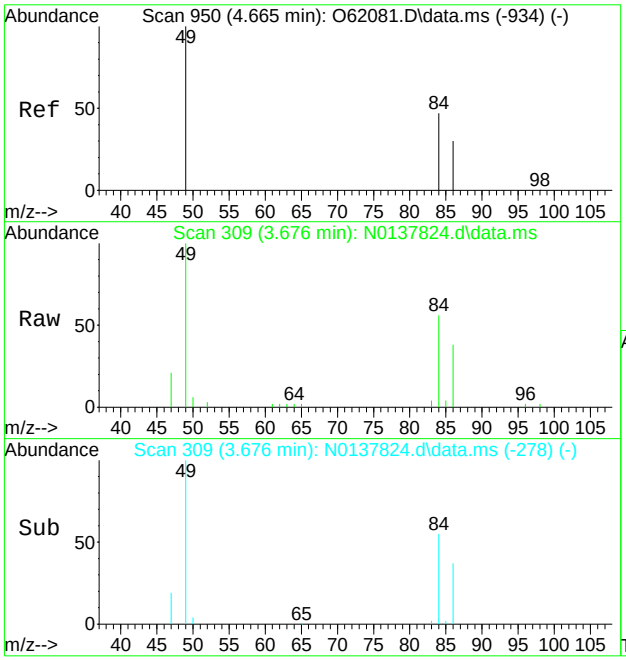


#3
Chloromethane
Concen: 0.2271 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137824.d
Acq: 27 Nov 2025 4:49 am

Tgt Ion: 50 Resp: 1778

Ion	Ratio	Lower	Upper
50	100		
52	29.9	0.9	60.9
49	10.4	0.0	40.4

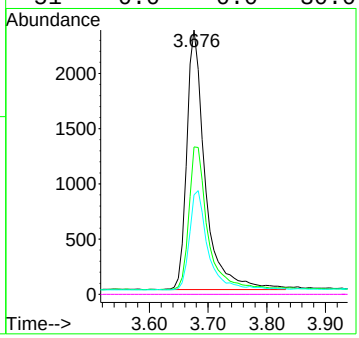


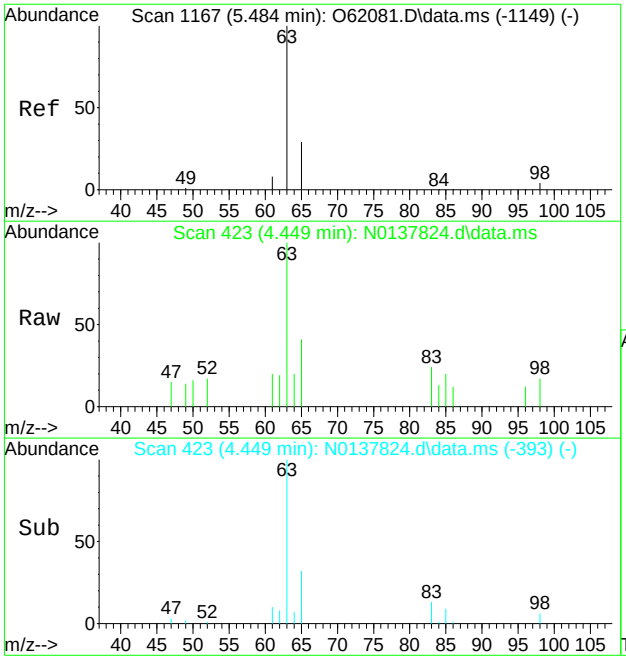


#5
Methylene Chloride
Concen: 0.5943 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137824.d
Acq: 27 Nov 2025 4:49 am

Tgt Ion: 49 Resp: 5120

Ion	Ratio	Lower	Upper
49	100		
84	54.8	19.3	79.3
86	36.6	0.5	60.5
51	0.0	0.0	30.0

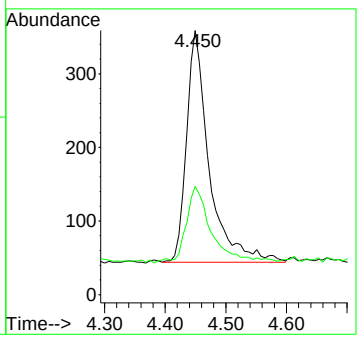


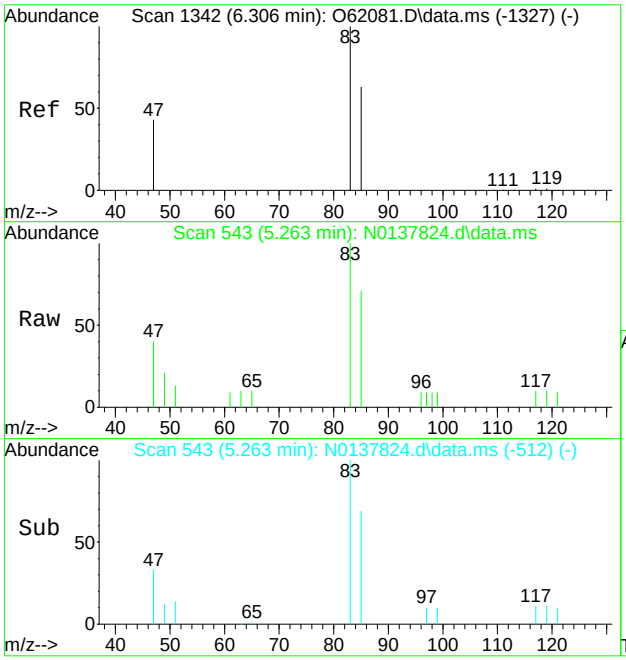


#7
1,1-Dichloroethane
Concen: 0.0934 ug/L
RT: 4.449 min Scan# 423
Delta R.T. 0.006 min
Lab File: N0137824.d
Acq: 27 Nov 2025 4:49 am

Tgt Ion: 63 Resp: 814

Ion	Ratio	Lower	Upper
63	100		
65	31.7	2.2	62.2

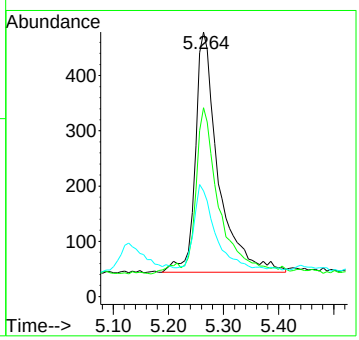


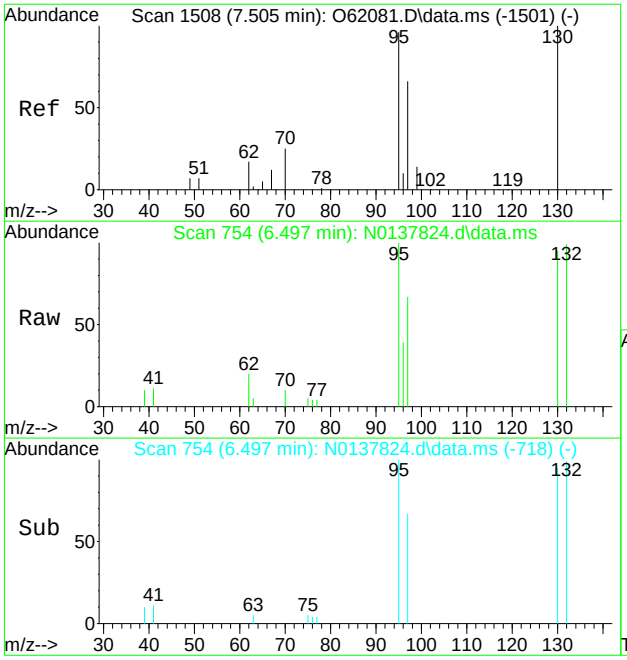


#9
Chloroform
Concen: 0.1518 ug/L
RT: 5.263 min Scan# 543
Delta R.T. 0.013 min
Lab File: N0137824.d
Acq: 27 Nov 2025 4:49 am

Tgt Ion: 83 Resp: 1256

Ion	Ratio	Lower	Upper
83	100		
85	67.6	35.6	95.6
47	32.4	3.6	63.6

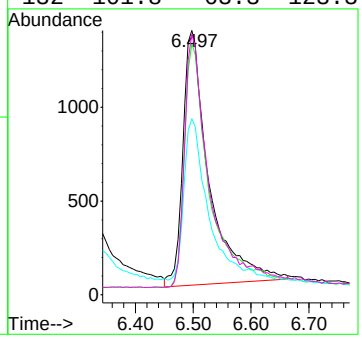


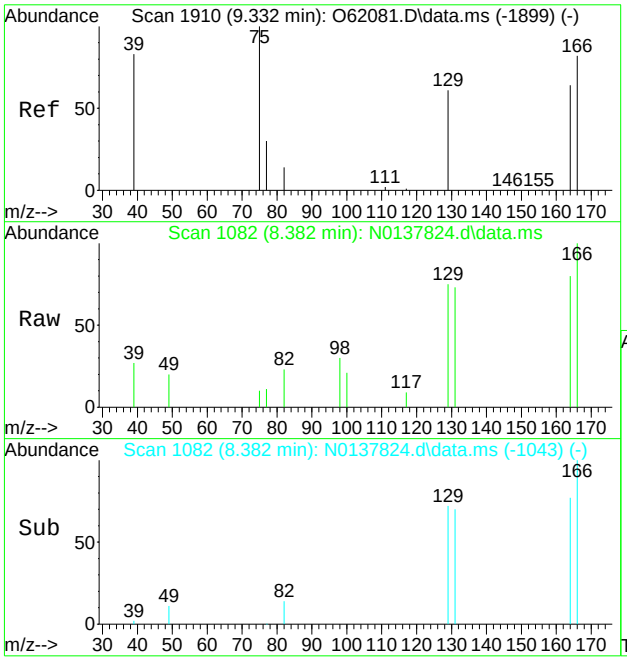


#15
Trichloroethene
Concen: 1.1000 ug/L
RT: 6.497 min Scan# 754
Delta R.T. 0.011 min
Lab File: N0137824.d
Acq: 27 Nov 2025 4:49 am

Tgt Ion: 95 Resp: 4284

Ion	Ratio	Lower	Upper
95	100		
130	97.9	64.2	124.2
97	64.7	33.5	93.5
132	101.8	63.3	123.3

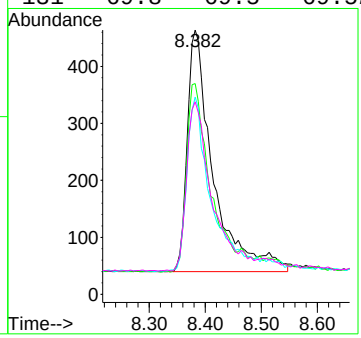


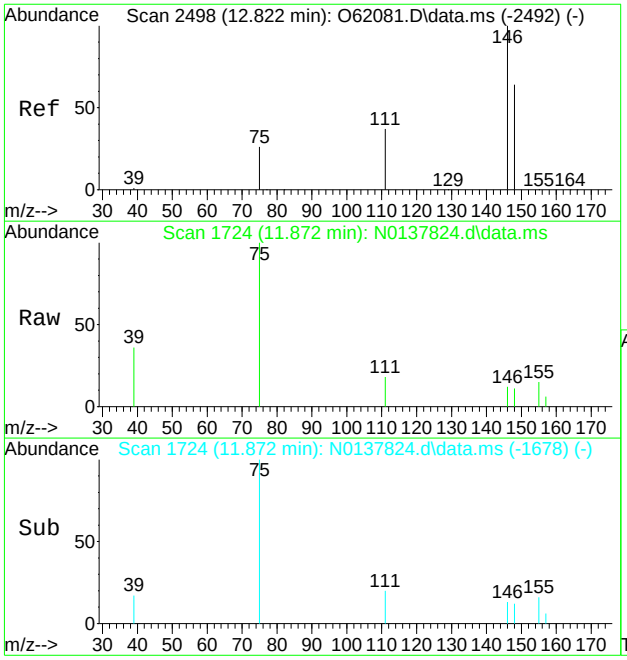


#21
Tetrachloroethene
Concen: 0.3337 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. 0.016 min
Lab File: N0137824.d
Acq: 27 Nov 2025 4:49 am

Tgt Ion:166 Resp: 1359

Ion	Ratio	Lower	Upper
166	100		
164	77.6	48.2	108.2
129	71.9	38.3	98.3
131	69.8	69.5	69.5#

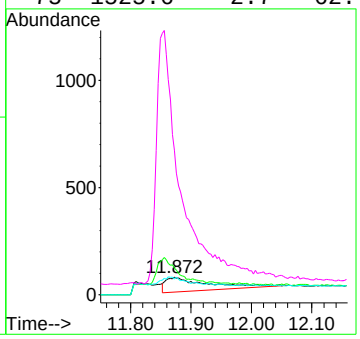




#22
1,4-Dichlorobenzene
Concen: 0.0374 ug/L
RT: 11.872 min Scan# 1724
Delta R.T. 0.010 min
Lab File: N0137824.d
Acq: 27 Nov 2025 4:49 am

Tgt Ion:146 Resp: 327

Ion	Ratio	Lower	Upper
146	100		
111	187.2	6.7	66.7#
148	84.6	33.6	93.6
75	1525.6	2.7	62.7#



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
12/01/25 13:37

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. Novembe
... \VN6950\
Data File : N0137825.d
Acq On : 27 Nov 2025 5:13 am
Operator : davidw
Sample : FC29673-16 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Nov 28 03:49:24 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	59758	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	42816	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	25030	4.89	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 97.80%			
19) Toluene-d8	7.909	98	38096	4.80	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 96.00%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1600	0.2070	ug/L	98
5) Methylene Chloride	3.676	49	5064	0.5954	ug/L	90
9) Chloroform	5.264	83	177	0.0217	ug/L	92
12) Benzene	5.877	78	9685	0.7232	ug/L	99
15) Trichloroethene	6.515	95	753m	0.1958	ug/L	
21) Tetrachloroethene	8.388	166	386	0.0956	ug/L #	95
22) 1,4-Dichlorobenzene	11.869	146	843	0.0974	ug/L #	1

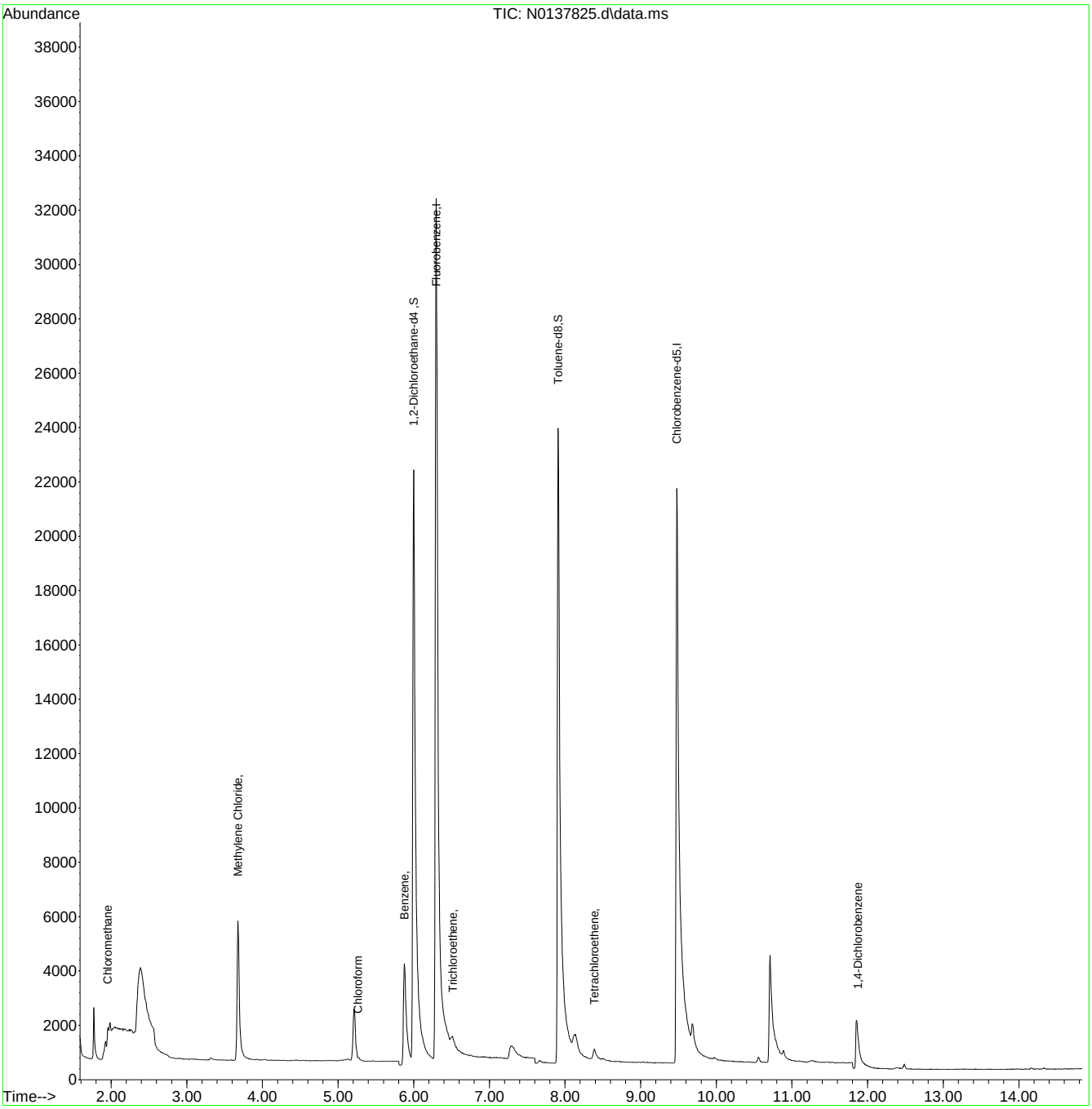
(#) = qualifier out of range (m) = manual integration (+) = signals summed

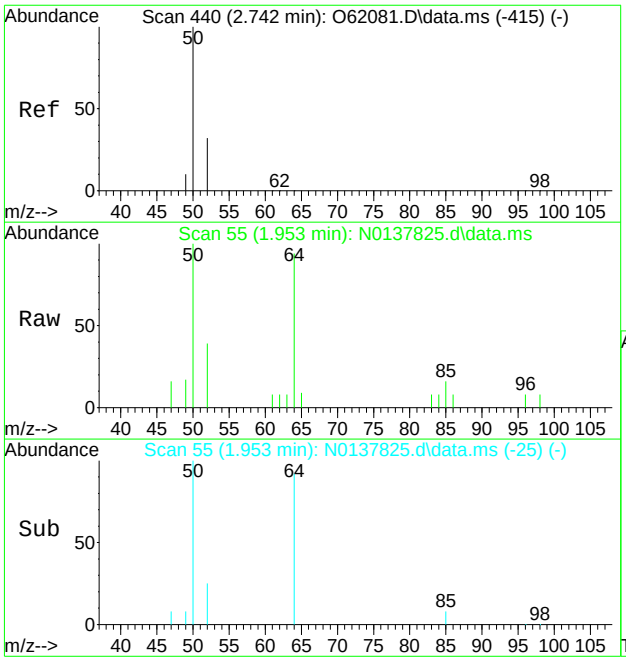
7.1.16
7

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137825.d
Acq On : 27 Nov 2025 5:13 am
Operator : davidw
Sample : FC29673-16 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Nov 28 03:49:24 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

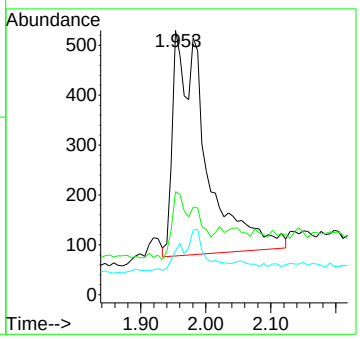


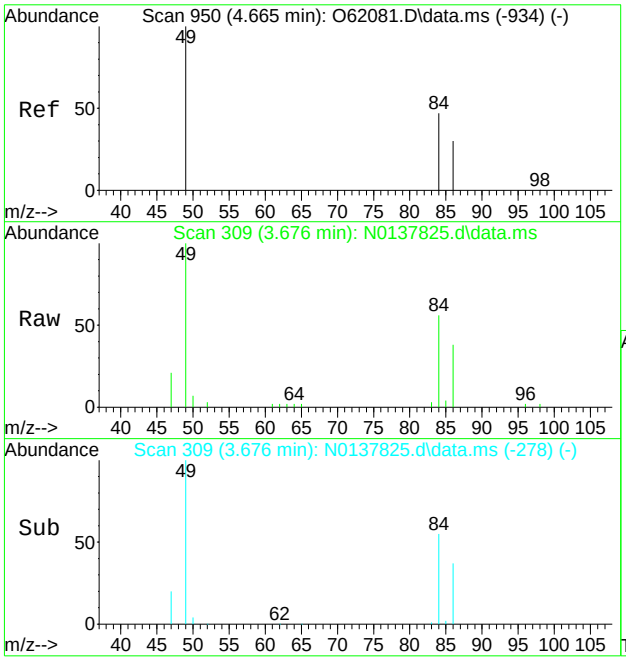


#3
Chloromethane
Concen: 0.2070 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137825.d
Acq: 27 Nov 2025 5:13 am

Tgt Ion: 50 Resp: 1600

Ion	Ratio	Lower	Upper
50	100		
52	31.4	0.9	60.9
49	8.9	0.0	40.4

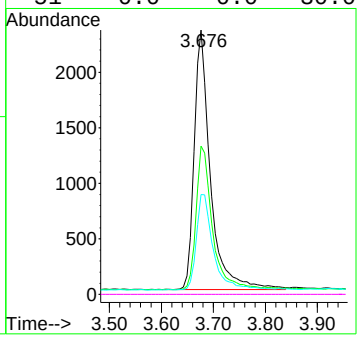


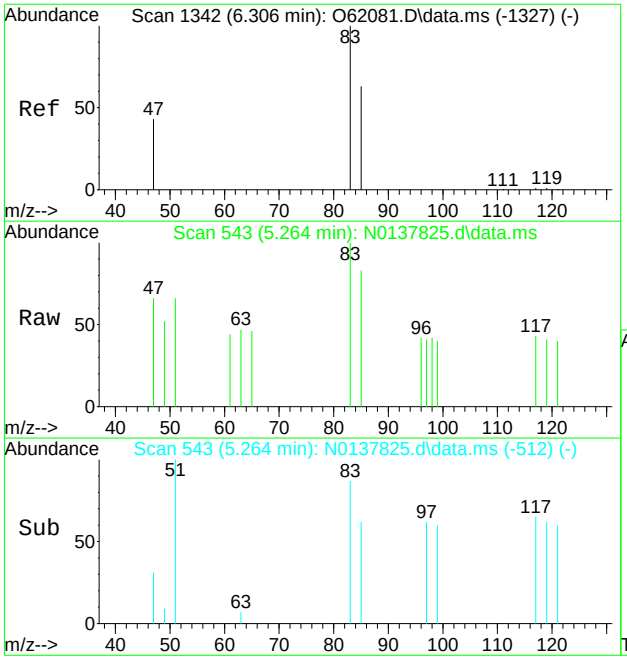


#5
Methylene Chloride
Concen: 0.5954 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137825.d
Acq: 27 Nov 2025 5:13 am

Tgt Ion: 49 Resp: 5064

Ion	Ratio	Lower	Upper
49	100		
84	55.3	19.3	79.3
86	36.8	0.5	60.5
51	0.0	0.0	30.0

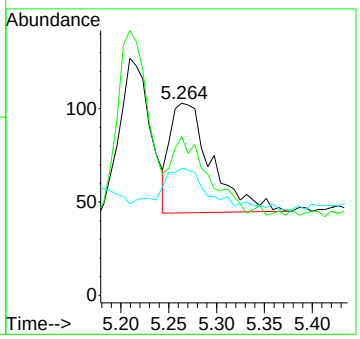


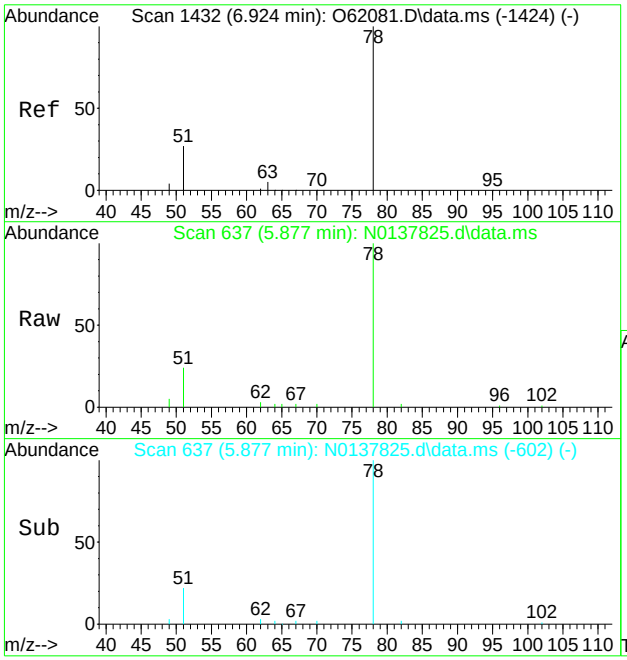


#9
Chloroform
Concen: 0.0217 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.014 min
Lab File: N0137825.d
Acq: 27 Nov 2025 5:13 am

Tgt Ion: 83 Resp: 177

Ion	Ratio	Lower	Upper
83	100		
85	72.4	35.6	95.6
47	37.9	3.6	63.6

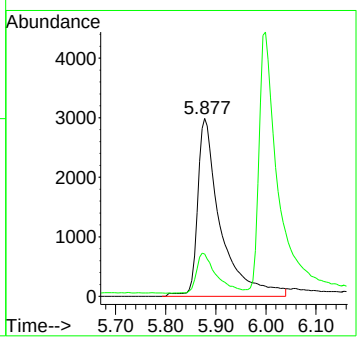


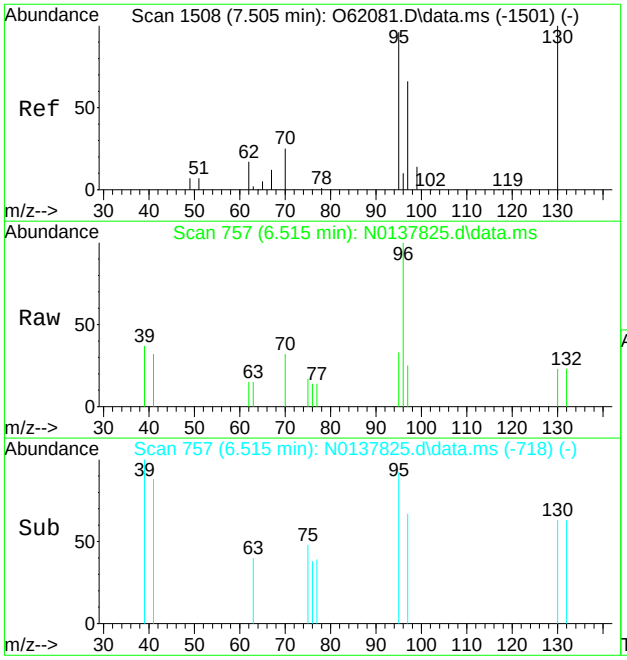


#12
Benzene
Concen: 0.7232 ug/L
RT: 5.877 min Scan# 637
Delta R.T. 0.015 min
Lab File: N0137825.d
Acq: 27 Nov 2025 5:13 am

Tgt Ion: 78 Resp: 9685

Ion	Ratio	Lower	Upper
78	100		
51	21.9	0.0	52.2

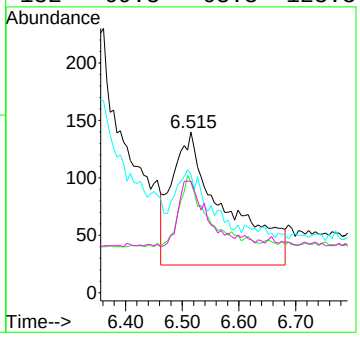


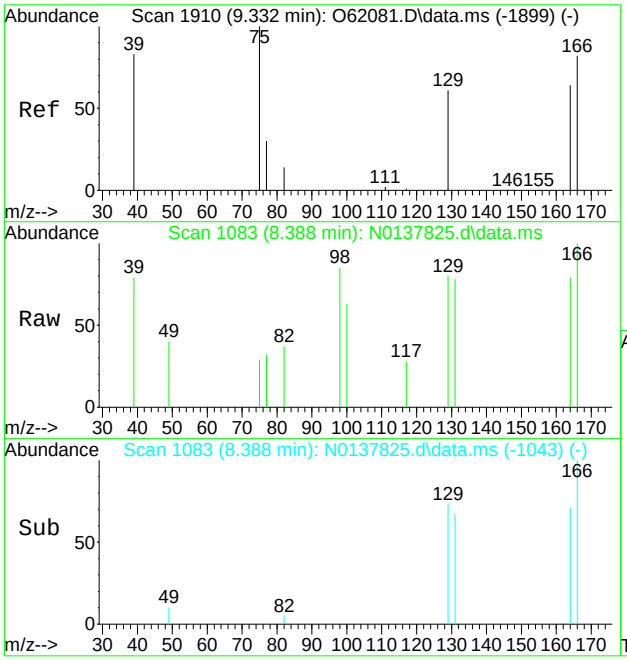


#15
Trichloroethene
Concen: 0.1958 ug/L m
RT: 6.515 min Scan# 757
Delta R.T. 0.029 min
Lab File: N0137825.d
Acq: 27 Nov 2025 5:13 am

Tgt Ion: 95 Resp: 753

Ion	Ratio	Lower	Upper
95	100		
130	68.6	64.2	124.2
97	73.6	33.5	93.5
132	69.3	63.3	123.3

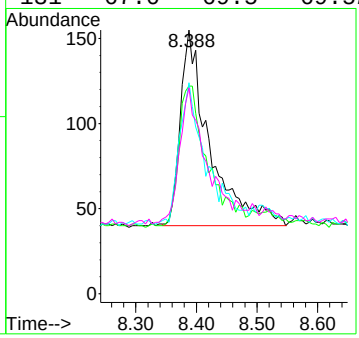


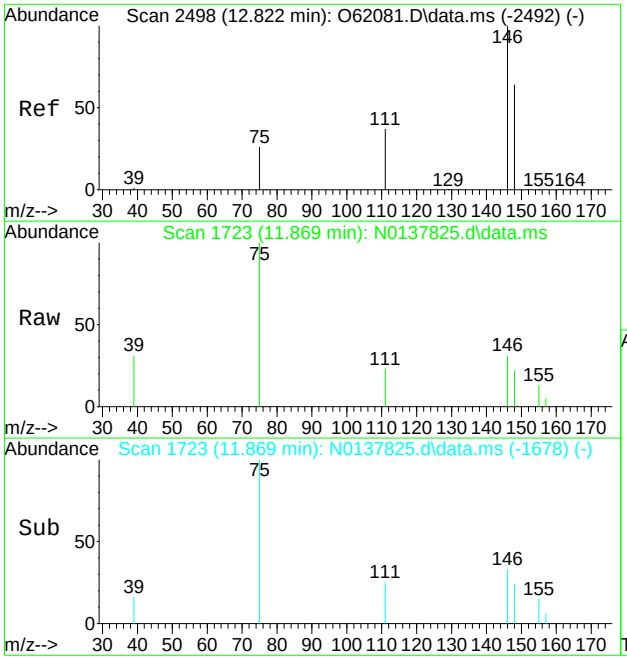


#21
Tetrachloroethene
Concen: 0.0956 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.022 min
Lab File: N0137825.d
Acq: 27 Nov 2025 5:13 am

Tgt Ion:166 Resp: 386

Ion	Ratio	Lower	Upper
166	100		
164	71.3	48.2	108.2
129	70.4	38.3	98.3
131	67.0	69.5	69.5#

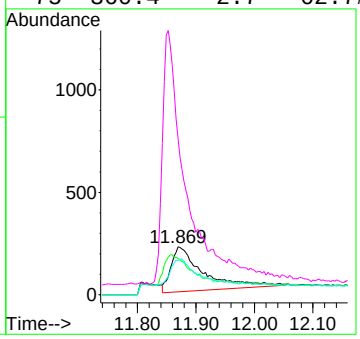




#22
1,4-Dichlorobenzene
Concen: 0.0974 ug/L
RT: 11.869 min Scan# 1723
Delta R.T. 0.007 min
Lab File: N0137825.d
Acq: 27 Nov 2025 5:13 am

Tgt Ion:146 Resp: 843

Ion	Ratio	Lower	Upper
146	100		
111	65.2	6.7	66.7
148	64.7	33.6	93.6
75	360.4	2.7	62.7#



Manual Integration Approval Summary

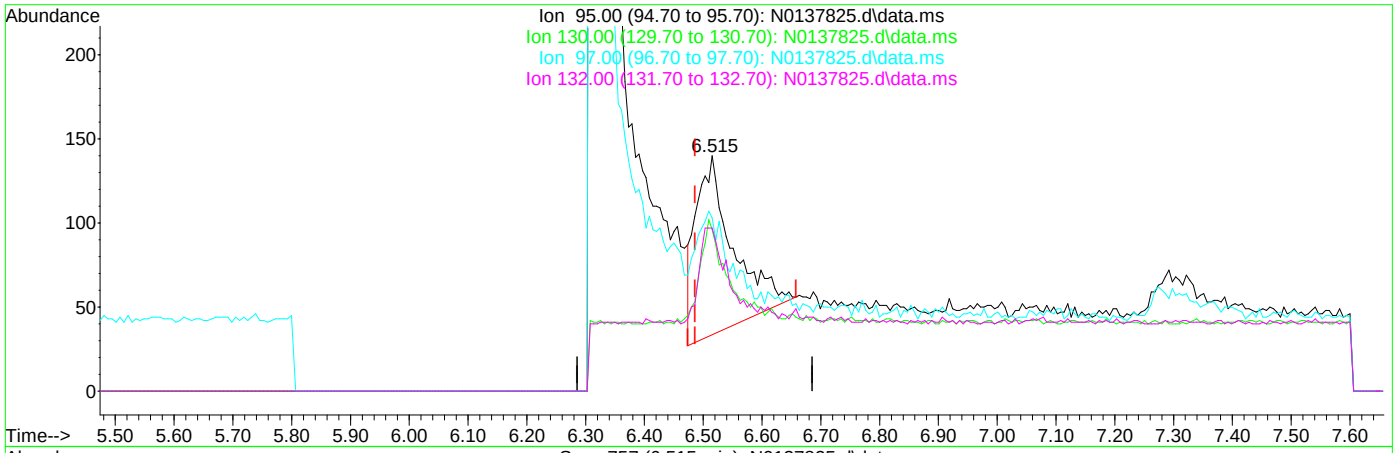
Sample Number: FC29673-16
Lab FileID: N0137825.D
Injection Time: 11/27/25 05:13
Method: SW846 8260D BY SIM
Analyst approved: 11/27/25 15:11 Claire Basilio
Supervisor approved: 12/01/25 13:37 Karen Watson

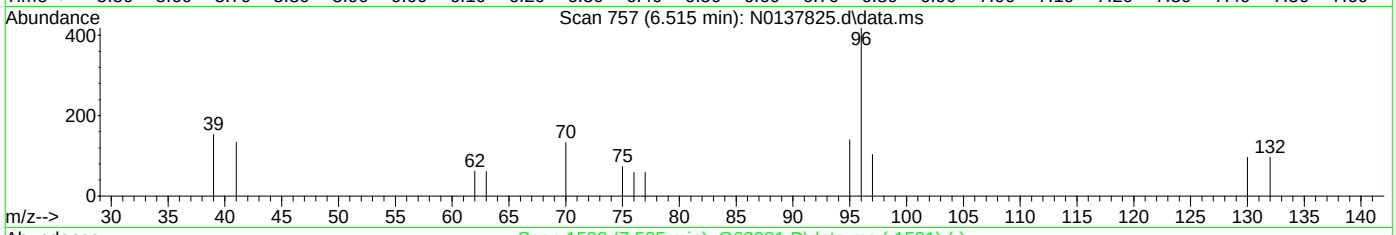
Parameter	CAS	Sig#	R.T. (min.)	Reason
Trichloroethylene	79-01-6		6.52	Poorly defined baseline

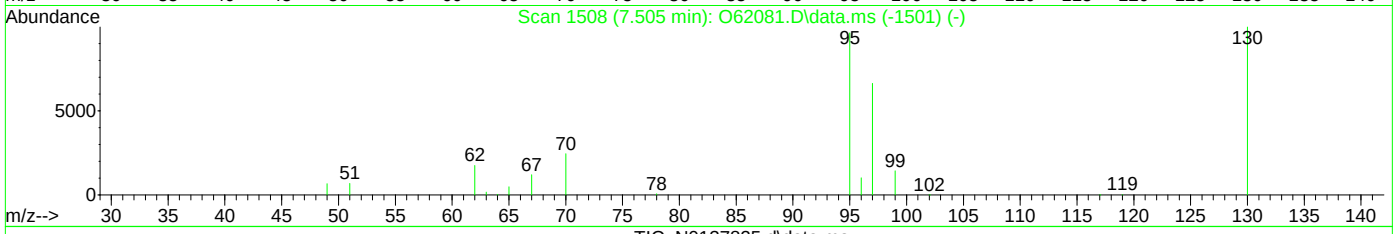
Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137825.d
Acq On : 27 Nov 2025 5:13 am
Operator : davidw
Sample : FC29673-16 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Nov 27 23:30:59 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration







TIC: N0137825.d\data.ms

(15) Trichloroethene ( )

6.515min (+0.029) 0.12ug/L

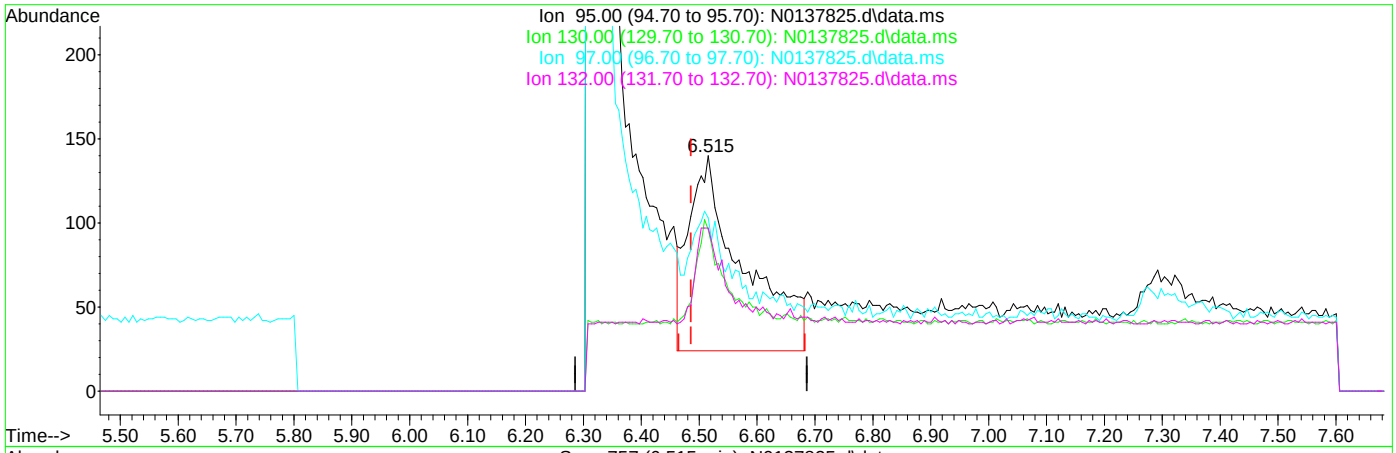
response 470

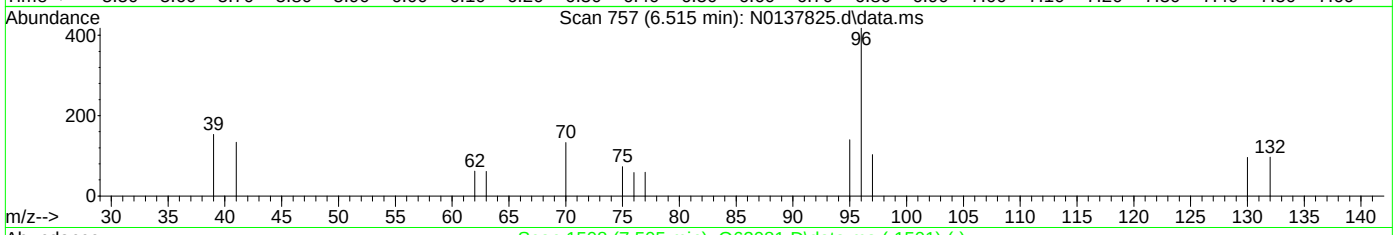
Ion	Exp%	Act%
95.00	100	100
130.00	94.20	61.90#
97.00	63.50	60.71
132.00	93.30	64.29

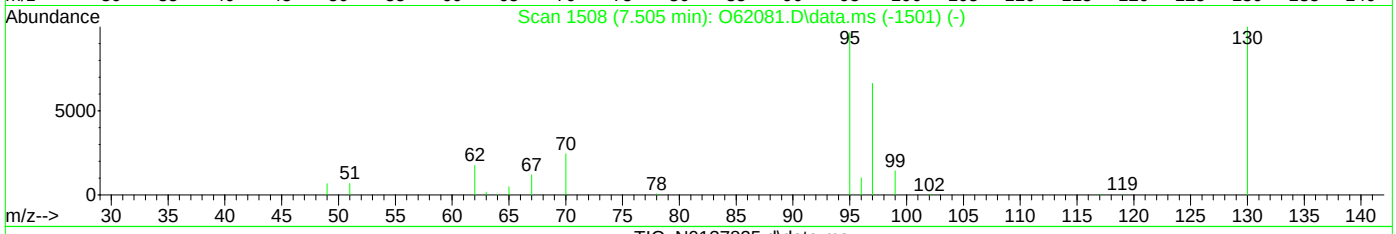
Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137825.d
Acq On : 27 Nov 2025 5:13 am
Operator : davidw
Sample : FC29673-16 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Nov 27 23:30:59 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration







TIC: N0137825.d\data.ms

(15) Trichloroethene ( )

6.515min (+0.029) 0.20ug/L m

response 753

Ion	Exp%	Act%
95.00	100	100
130.00	94.20	68.57
97.00	63.50	73.57
132.00	93.30	69.29

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137826.d
Acq On : 27 Nov 2025 5:37 am
Operator : davidw
Sample : FC29673-17 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 28 03:51:05 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

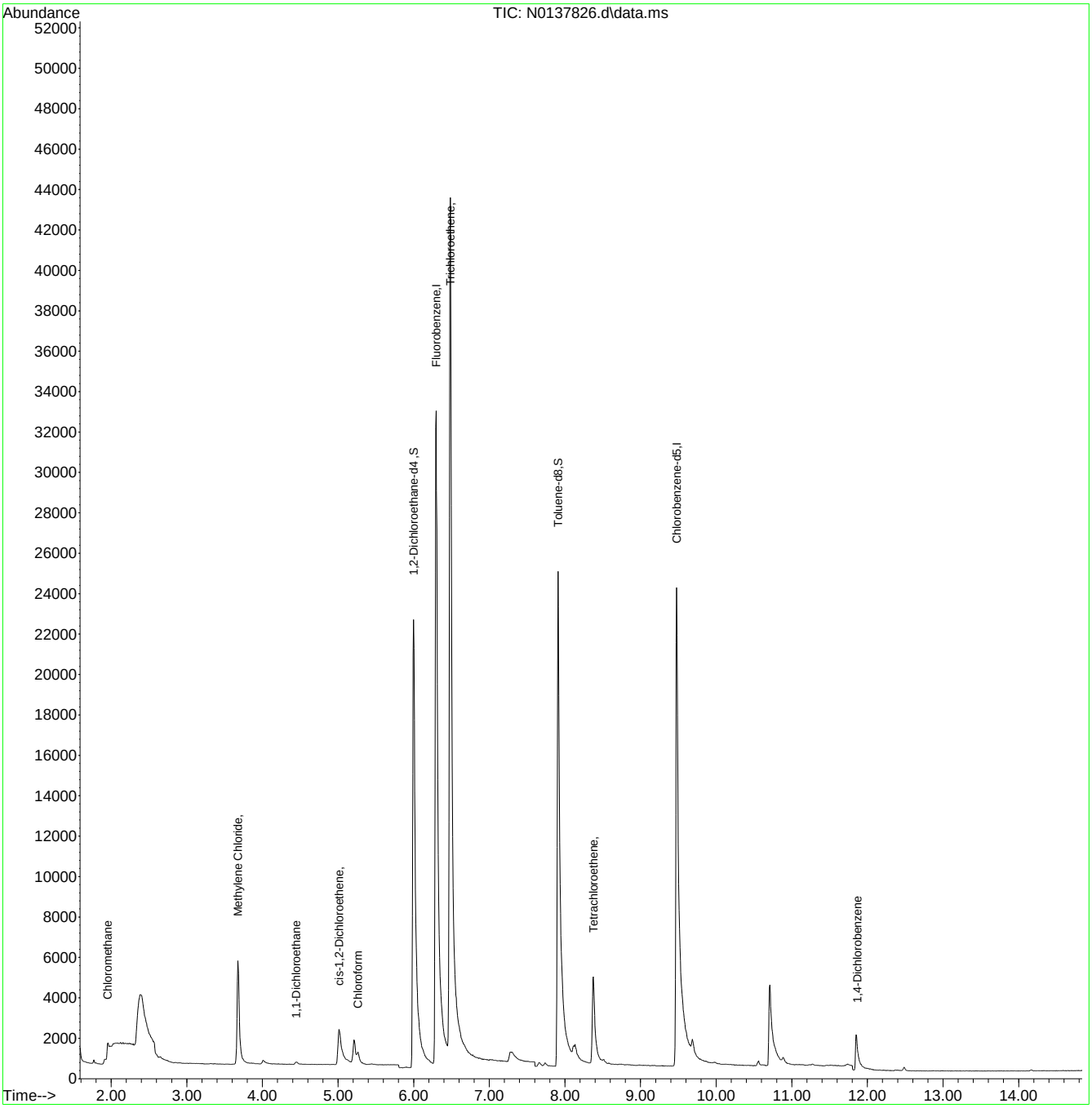
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	60979	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	43949	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	25422	4.86	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 97.20%			
19) Toluene-d8	7.909	98	39053	4.80	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 96.00%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1621	0.2055	ug/L	94
5) Methylene Chloride	3.676	49	5029	0.5793	ug/L	90
7) 1,1-Dichloroethane	4.443	63	187	0.0213	ug/L	98
8) cis-1,2-Dichloroethene	5.012	96	1671	0.3774	ug/L	95
9) Chloroform	5.263	83	710	0.0852	ug/L	94
15) Trichloroethene	6.485	95	26675	6.7981	ug/L	96
21) Tetrachloroethene	8.377	166	3325	0.8025	ug/L #	98
22) 1,4-Dichlorobenzene	11.866	146	423	0.0476	ug/L #	1

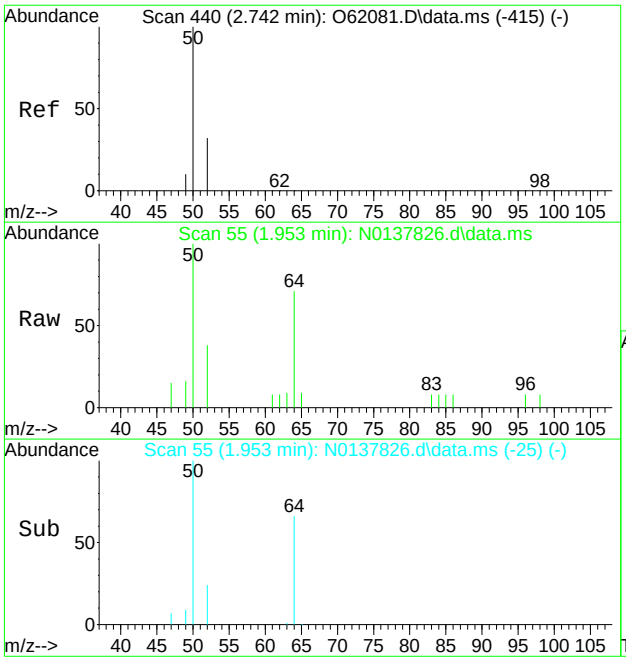
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137826.d
Acq On : 27 Nov 2025 5:37 am
Operator : davidw
Sample : FC29673-17 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 28 03:51:05 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

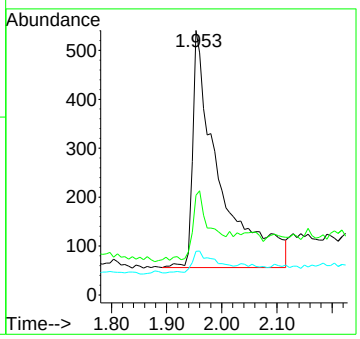


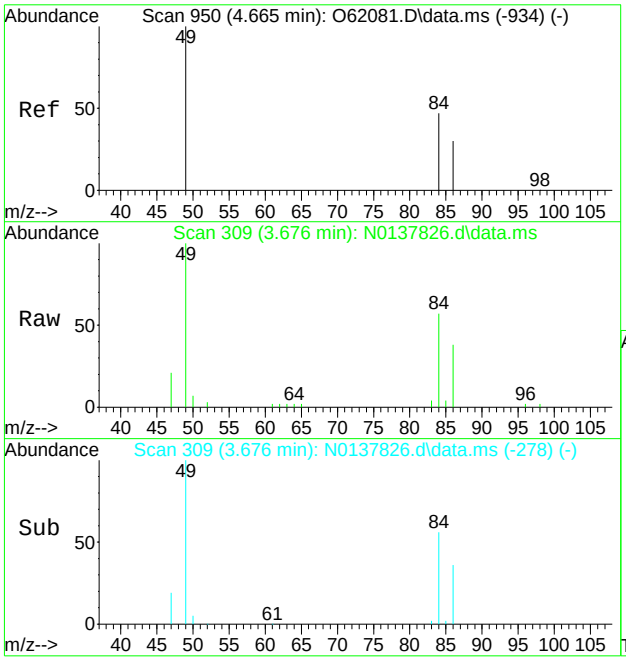


#3
Chloromethane
Concen: 0.2055 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137826.d
Acq: 27 Nov 2025 5:37 am

Tgt Ion: 50 Resp: 1621

Ion	Ratio	Lower	Upper
50	100		
52	27.2	0.9	60.9
49	9.1	0.0	40.4

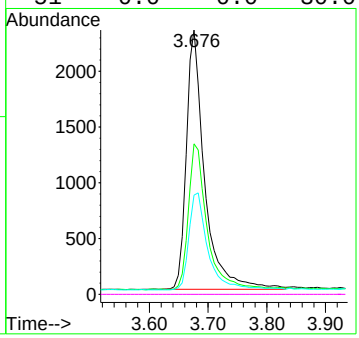


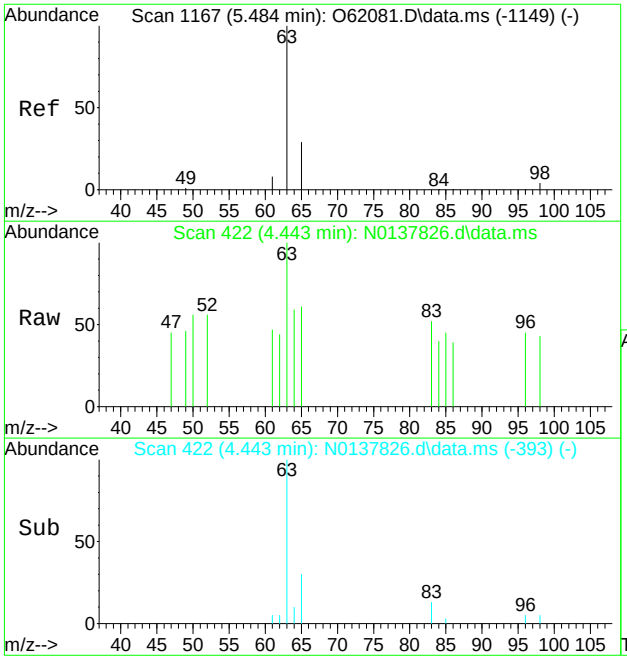


#5
Methylene Chloride
Concen: 0.5793 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137826.d
Acq: 27 Nov 2025 5:37 am

Tgt Ion: 49 Resp: 5029

Ion	Ratio	Lower	Upper
49	100		
84	55.9	19.3	79.3
86	36.5	0.5	60.5
51	0.0	0.0	30.0

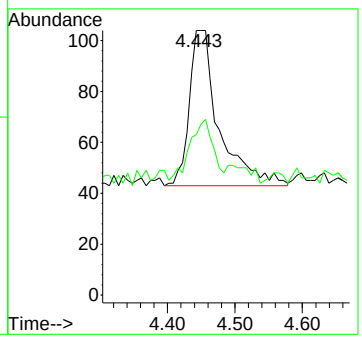


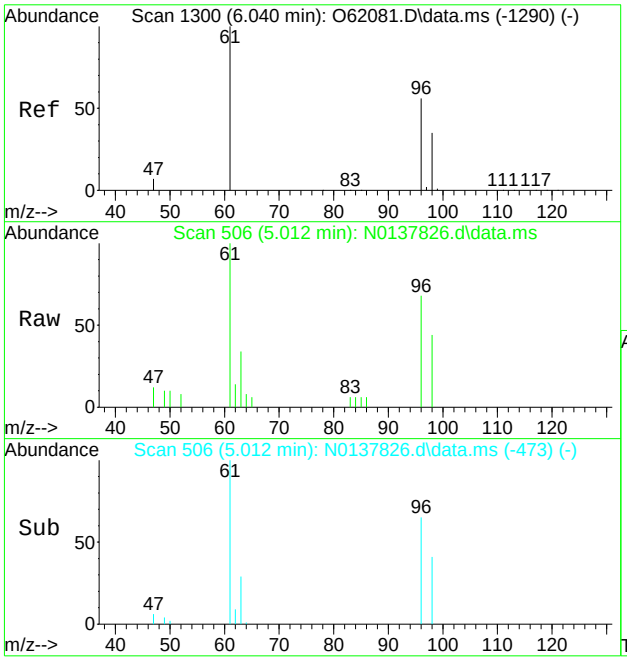


#7
1,1-Dichloroethane
Concen: 0.0213 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137826.d
Acq: 27 Nov 2025 5:37 am

Tgt Ion: 63 Resp: 187

Ion	Ratio	Lower	Upper
63	100		
65	31.1	2.2	62.2

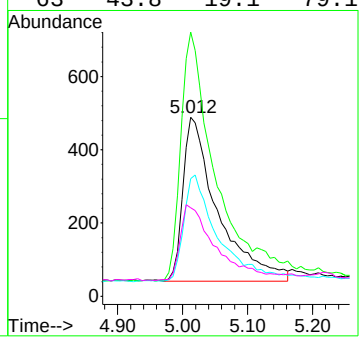


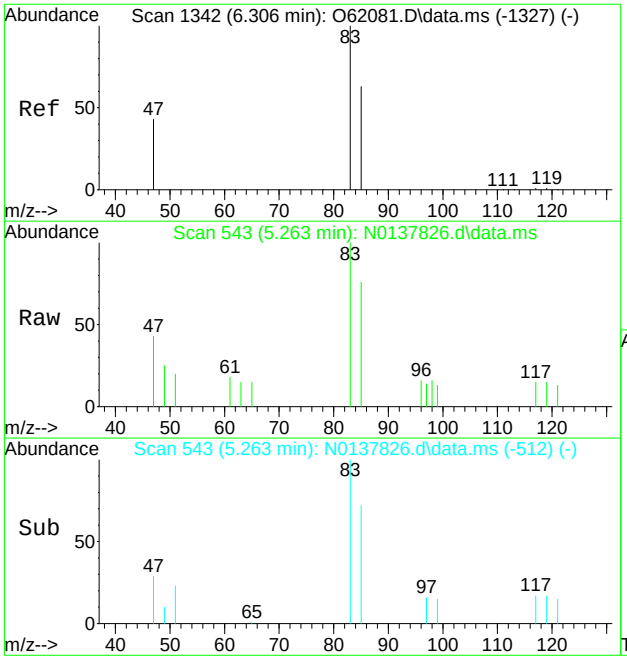


#8
cis-1,2-Dichloroethene
Concen: 0.3774 ug/L
RT: 5.012 min Scan# 506
Delta R.T. 0.020 min
Lab File: N0137826.d
Acq: 27 Nov 2025 5:37 am

Tgt Ion: 96 Resp: 1671

Ion	Ratio	Lower	Upper
96	100		
61	151.1	128.9	188.9
98	62.3	32.7	92.7
63	43.8	19.1	79.1

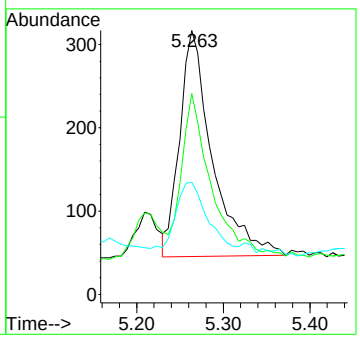


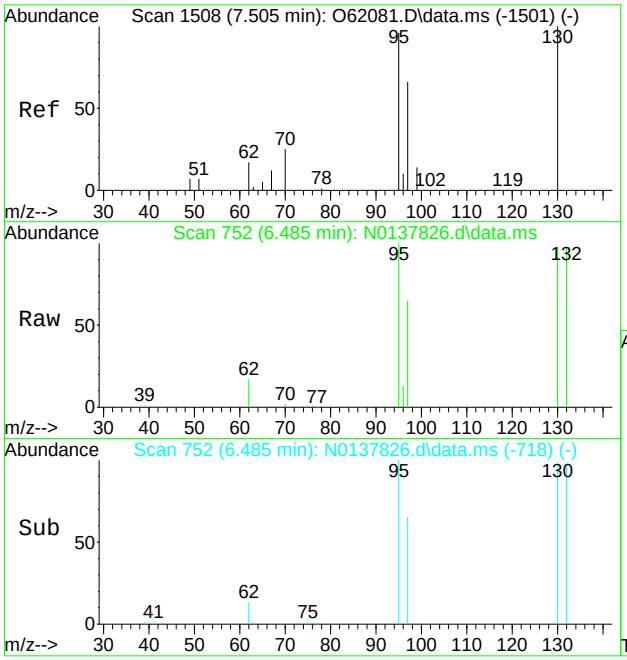


#9
Chloroform
Concen: 0.0852 ug/L
RT: 5.263 min Scan# 543
Delta R.T. 0.013 min
Lab File: N0137826.d
Acq: 27 Nov 2025 5:37 am

Tgt Ion: 83 Resp: 710

Ion	Ratio	Lower	Upper
83	100		
85	72.2	35.6	95.6
47	32.2	3.6	63.6

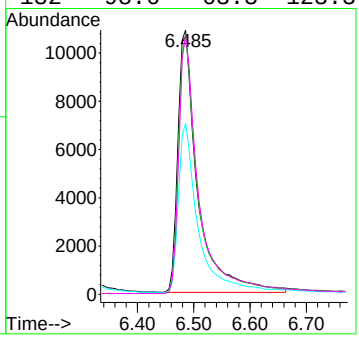


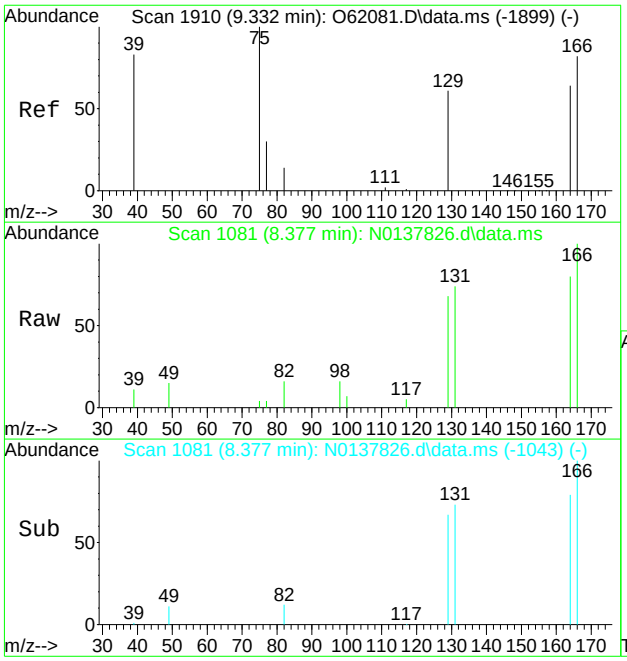


#15
Trichloroethene
Concen: 6.7981 ug/L
RT: 6.485 min Scan# 752
Delta R.T. -0.001 min
Lab File: N0137826.d
Acq: 27 Nov 2025 5:37 am

Tgt Ion: 95 Resp: 26675

Ion	Ratio	Lower	Upper
95	100		
130	98.5	64.2	124.2
97	64.4	33.5	93.5
132	98.6	63.3	123.3

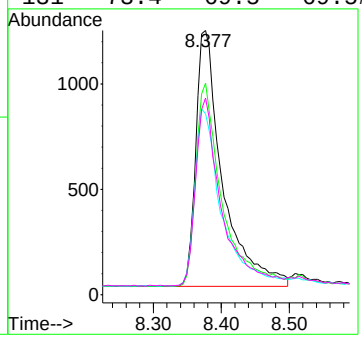


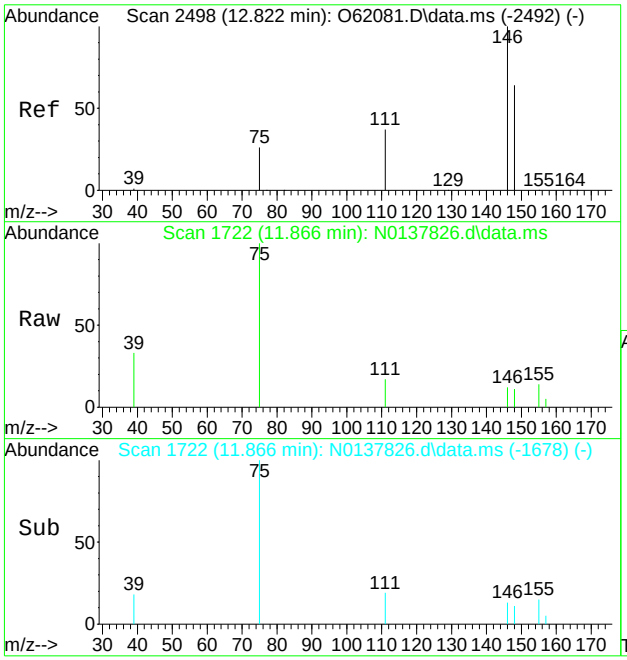


#21
Tetrachloroethene
Concen: 0.8025 ug/L
RT: 8.377 min Scan# 1081
Delta R.T. 0.011 min
Lab File: N0137826.d
Acq: 27 Nov 2025 5:37 am

Tgt Ion:166 Resp: 3325

Ion	Ratio	Lower	Upper
166	100		
164	79.3	48.2	108.2
129	67.2	38.3	98.3
131	73.4	69.5	69.5#

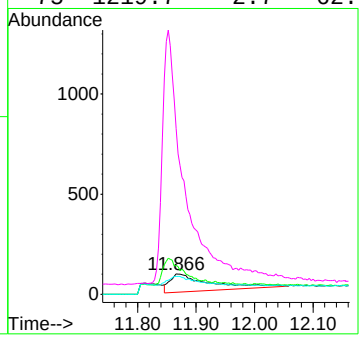




#22
1,4-Dichlorobenzene
Concen: 0.0476 ug/L
RT: 11.866 min Scan# 1722
Delta R.T. 0.004 min
Lab File: N0137826.d
Acq: 27 Nov 2025 5:37 am

Tgt Ion:146 Resp: 423

Ion	Ratio	Lower	Upper
146	100		
111	160.7	6.7	66.7#
148	75.4	33.6	93.6
75	1219.7	2.7	62.7#



Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950\VN6950\
Data File : N0137827.d
Acq On : 27 Nov 2025 6:02 am
Operator : davidw
Sample : FC29673-18 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Nov 28 03:51:40 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

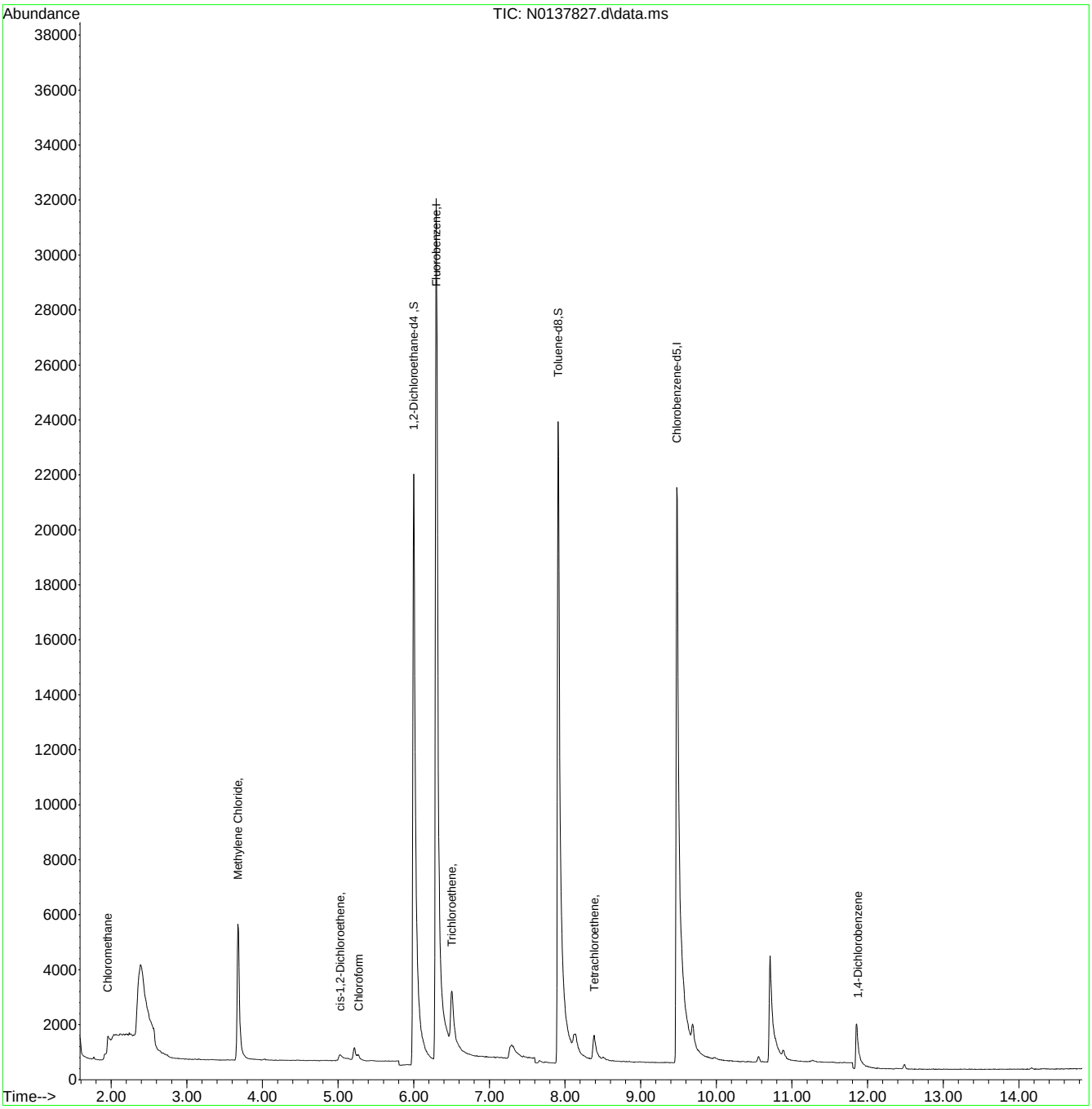
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	58741	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	42159	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	24647	4.90	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 98.00%			
19) Toluene-d8	7.909	98	37615	4.82	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 96.40%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1414	0.1860	ug/L	99
5) Methylene Chloride	3.676	49	5052	0.6043	ug/L	92
8) cis-1,2-Dichloroethene	5.026	96	267	0.0626	ug/L	89
9) Chloroform	5.270	83	356	0.0443	ug/L	95
15) Trichloroethene	6.503	95	1826	0.4831	ug/L	97
21) Tetrachloroethene	8.388	166	866	0.2179	ug/L #	98
22) 1,4-Dichlorobenzene	11.873	146	397	0.0466	ug/L #	1

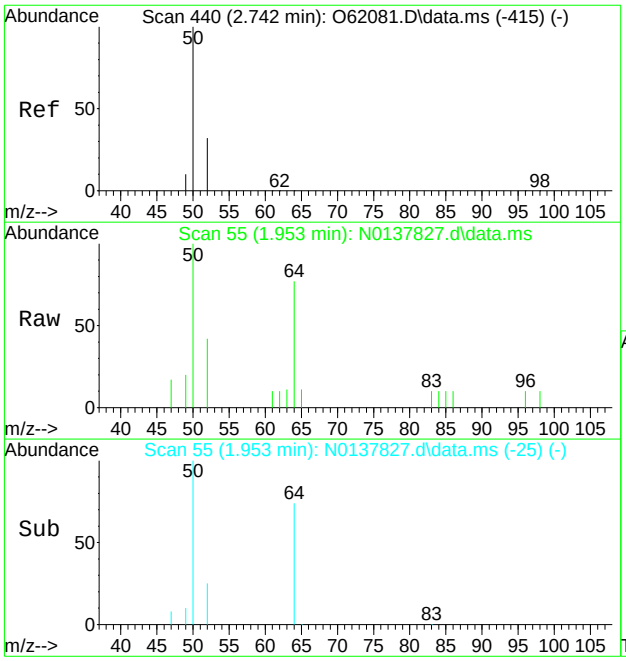
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137827.d
Acq On : 27 Nov 2025 6:02 am
Operator : davidw
Sample : FC29673-18 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Nov 28 03:51:40 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

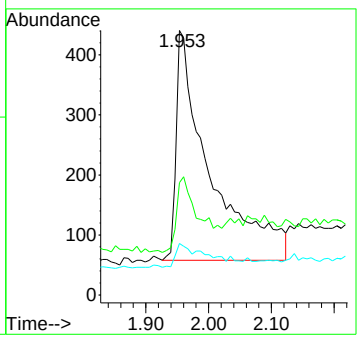


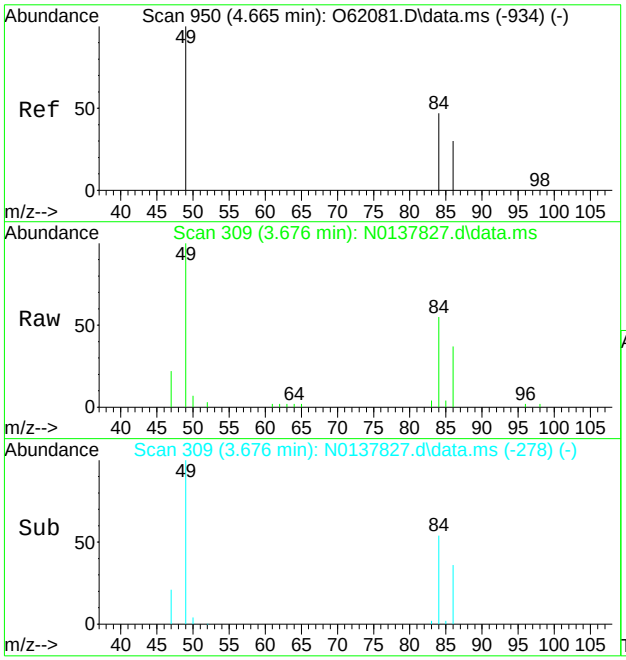


#3
Chloromethane
Concen: 0.1860 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137827.d
Acq: 27 Nov 2025 6:02 am

Tgt Ion: 50 Resp: 1414

Ion	Ratio	Lower	Upper
50	100		
52	30.3	0.9	60.9
49	10.4	0.0	40.4

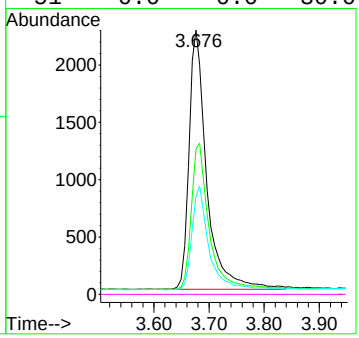


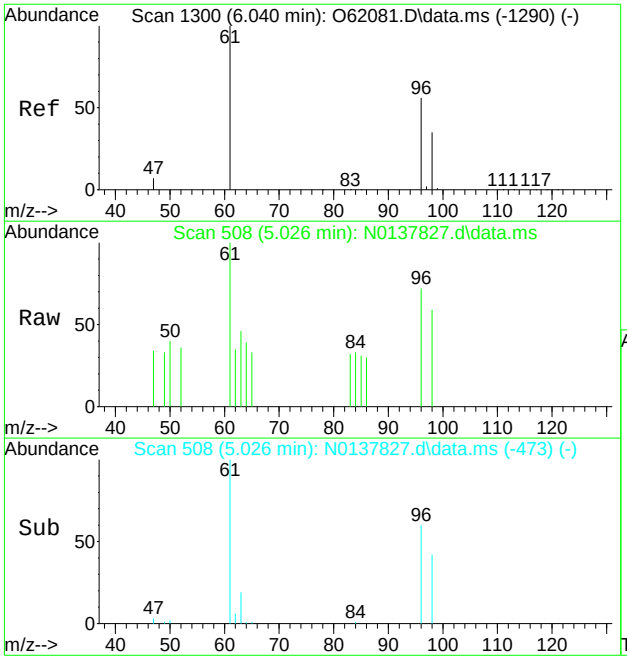


#5
Methylene Chloride
Concen: 0.6043 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137827.d
Acq: 27 Nov 2025 6:02 am

Tgt Ion: 49 Resp: 5052

Ion	Ratio	Lower	Upper
49	100		
84	54.2	19.3	79.3
86	35.9	0.5	60.5
51	0.0	0.0	30.0

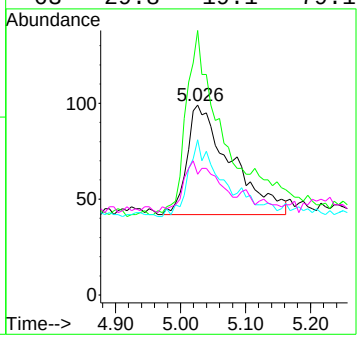


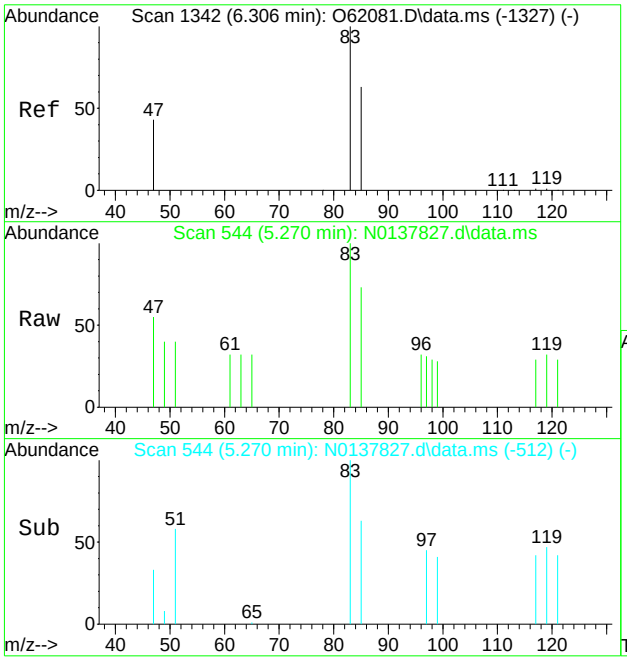


#8
cis-1,2-Dichloroethene
Concen: 0.0626 ug/L
RT: 5.026 min Scan# 508
Delta R.T. 0.034 min
Lab File: N0137827.d
Acq: 27 Nov 2025 6:02 am

Tgt Ion: 96 Resp: 267

Ion	Ratio	Lower	Upper
96	100		
61	166.7	128.9	188.9
98	70.2	32.7	92.7
63	29.8	19.1	79.1

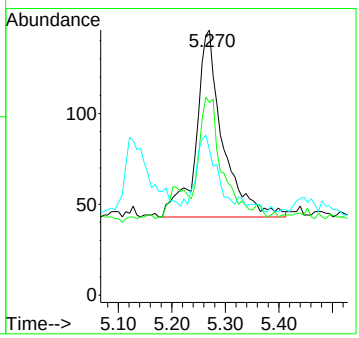


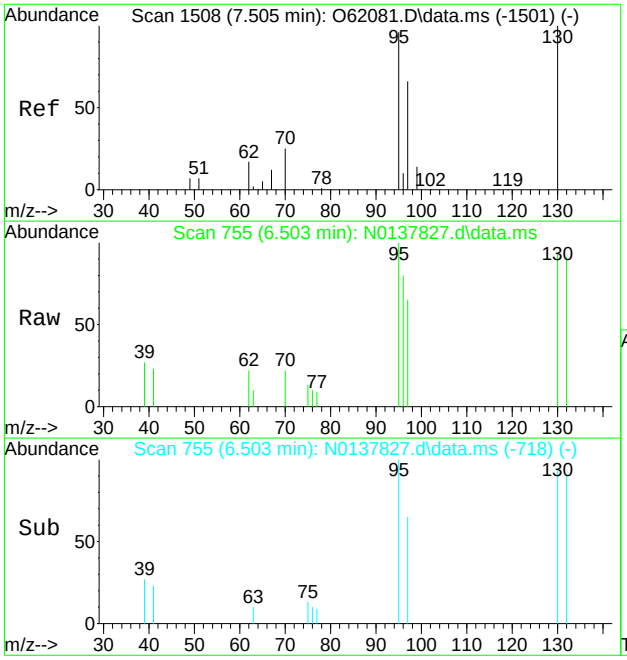


#9
Chloroform
Concen: 0.0443 ug/L
RT: 5.270 min Scan# 544
Delta R.T. 0.020 min
Lab File: N0137827.d
Acq: 27 Nov 2025 6:02 am

Tgt Ion: 83 Resp: 356

Ion	Ratio	Lower	Upper
83	100		
85	61.2	35.6	95.6
47	32.0	3.6	63.6

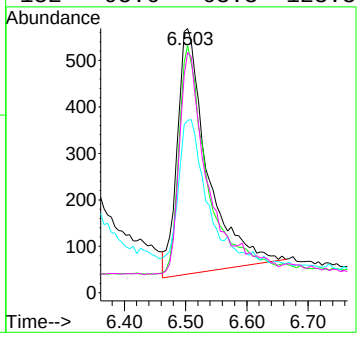


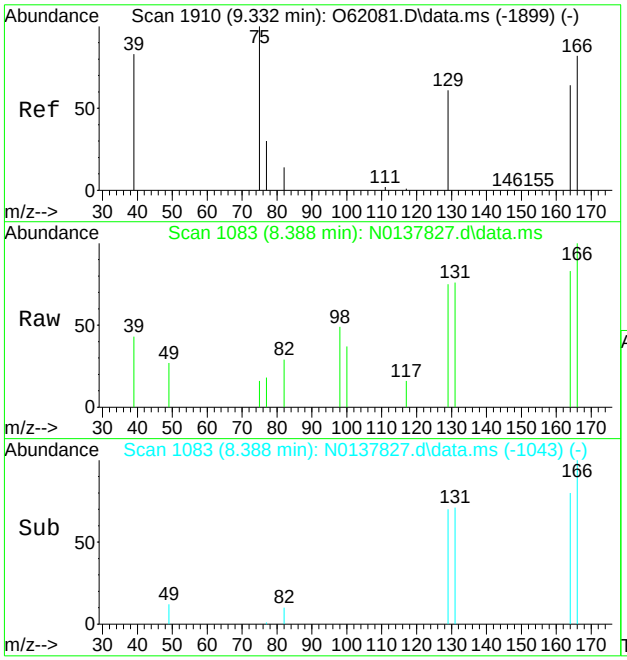


#15
Trichloroethene
Concen: 0.4831 ug/L
RT: 6.503 min Scan# 755
Delta R.T. 0.017 min
Lab File: N0137827.d
Acq: 27 Nov 2025 6:02 am

Tgt Ion: 95 Resp: 1826

Ion	Ratio	Lower	Upper
95	100		
130	98.4	64.2	124.2
97	62.0	33.5	93.5
132	95.6	63.3	123.3

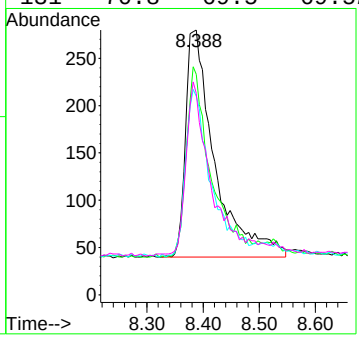


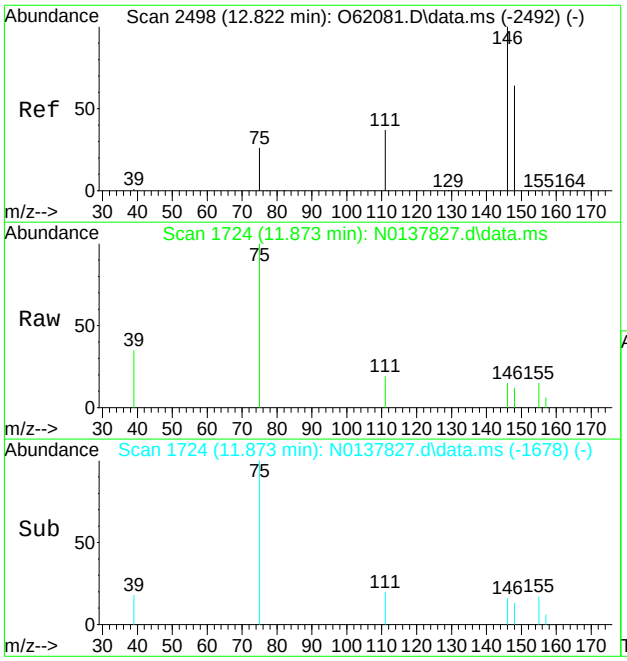


#21
Tetrachloroethene
Concen: 0.2179 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.022 min
Lab File: N0137827.d
Acq: 27 Nov 2025 6:02 am

Tgt Ion:166 Resp: 866

Ion	Ratio	Lower	Upper
166	100		
164	80.0	48.2	108.2
129	69.6	38.3	98.3
131	70.8	69.5	69.5#

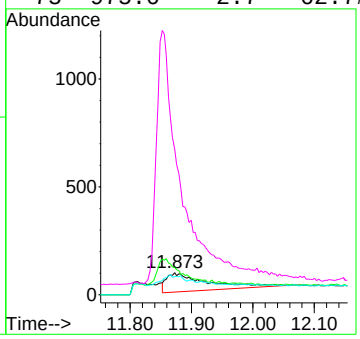




#22
1,4-Dichlorobenzene
Concen: 0.0466 ug/L
RT: 11.873 min Scan# 1724
Delta R.T. 0.011 min
Lab File: N0137827.d
Acq: 27 Nov 2025 6:02 am

Tgt Ion:146 Resp: 397

Ion	Ratio	Lower	Upper
146	100		
111	128.3	6.7	66.7#
148	63.3	33.6	93.6
75	975.0	2.7	62.7#



Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137828.d
Acq On : 27 Nov 2025 6:26 am
Operator : davidw
Sample : FC29673-19 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Nov 27 23:31:15 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

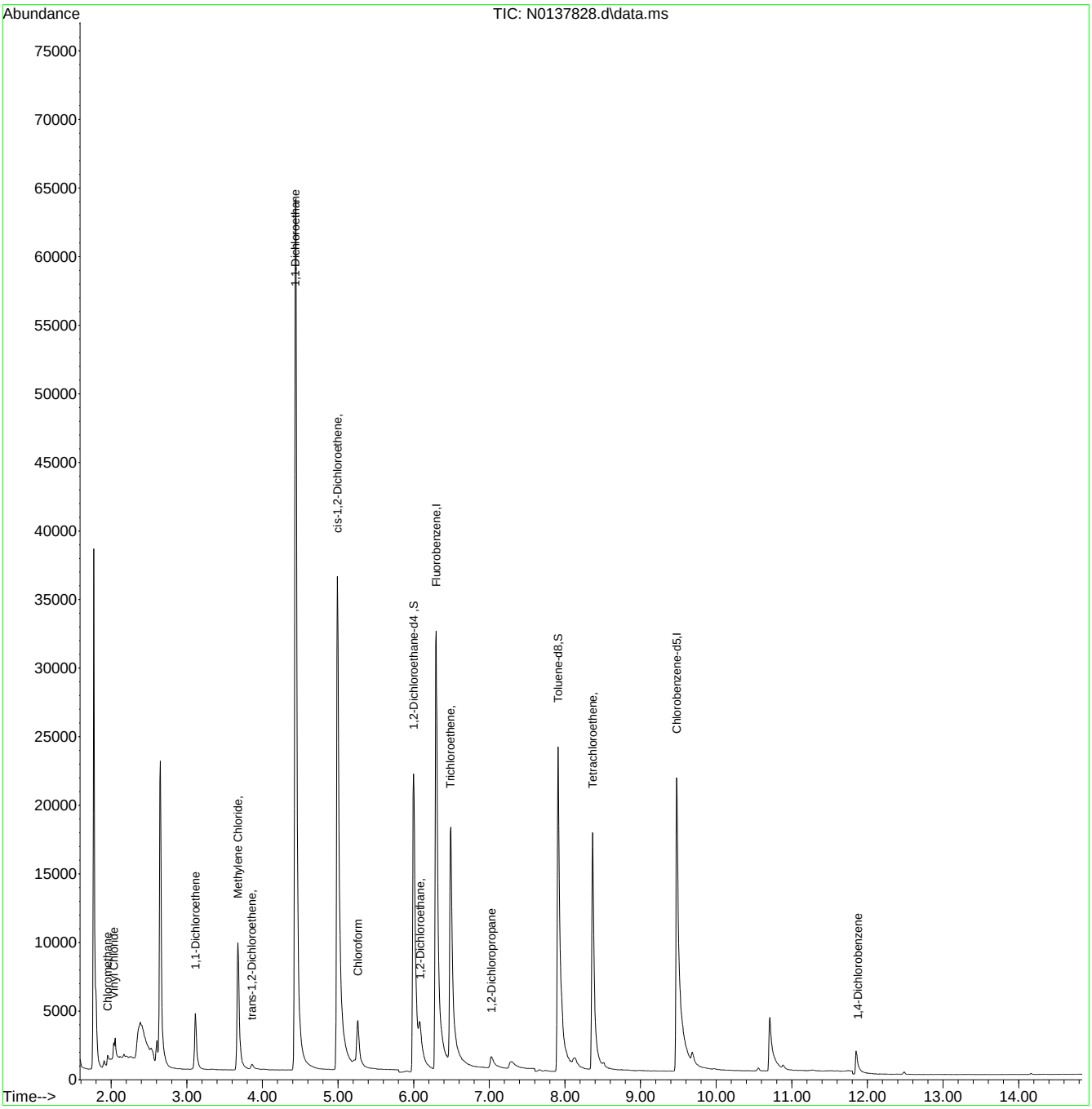
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	60382	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.478	117	42422	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	25179	4.87	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 97.40%			
19) Toluene-d8	7.909	98	38392	4.89	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	876	0.1484	ug/L #	26
3) Chloromethane	1.953	50	1143	0.1463	ug/L	98
4) 1,1-Dichloroethene	3.113	61	3270	0.4962	ug/L	99
5) Methylene Chloride	3.676	49	9256	1.0826	ug/L	87
6) trans-1,2-Dichloroethene	3.860	61	446	0.0705	ug/L	92
7) 1,1-Dichloroethane	4.436	63	75302	8.6592	ug/L	98
8) cis-1,2-Dichloroethene	4.992	96	23756	5.4189	ug/L	96
9) Chloroform	5.264	83	4101	0.4969	ug/L	97
14) 1,2-Dichloroethane	6.085	62	4270	0.6630	ug/L	94
15) Trichloroethene	6.486	95	12053	3.1021	ug/L	99
16) 1,2-Dichloropropane	7.031	63	962	0.2196	ug/L	97
21) Tetrachloroethene	8.366	166	11914	2.9791	ug/L #	97
22) 1,4-Dichlorobenzene	11.876	146	781	0.0911	ug/L #	1

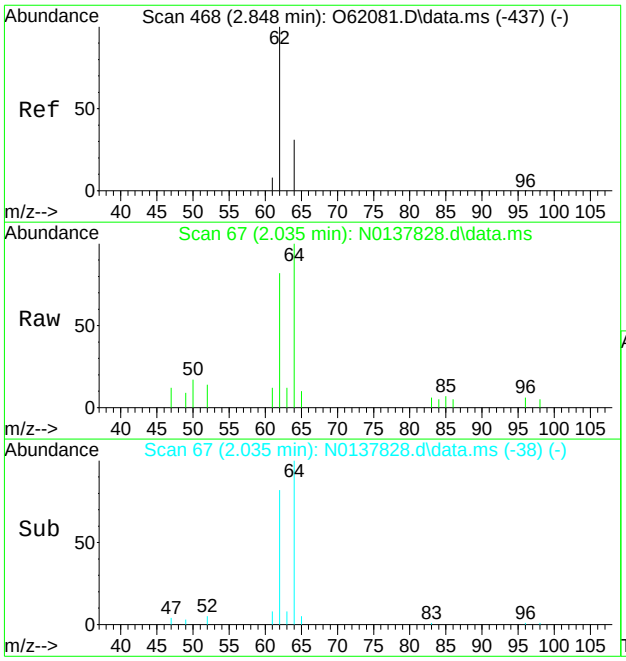
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137828.d
Acq On : 27 Nov 2025 6:26 am
Operator : davidw
Sample : FC29673-19 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Nov 27 23:31:15 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

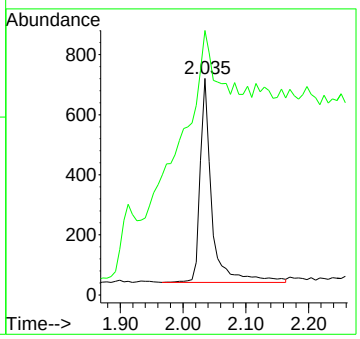


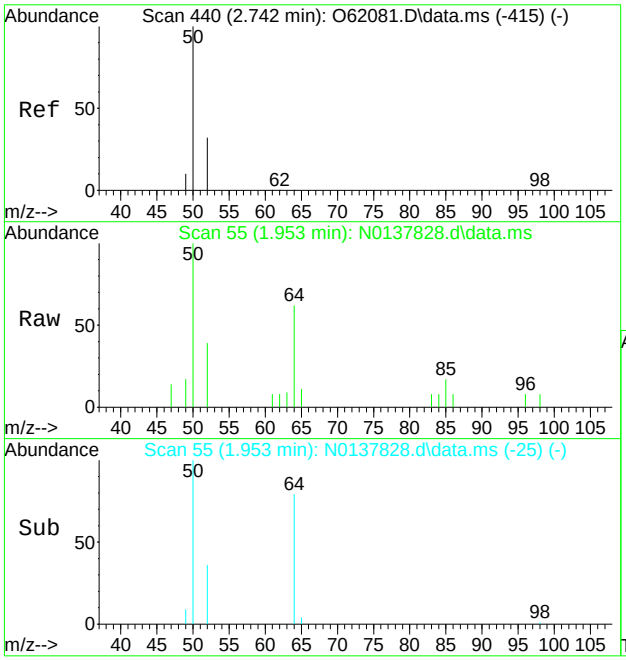


#2
Vinyl Chloride
Concen: 0.1484 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137828.d
Acq: 27 Nov 2025 6:26 am

Tgt Ion: 62 Resp: 876

Ion	Ratio	Lower	Upper
62	100		
64	70.8	0.3	60.3#

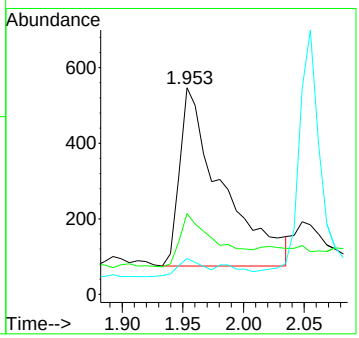


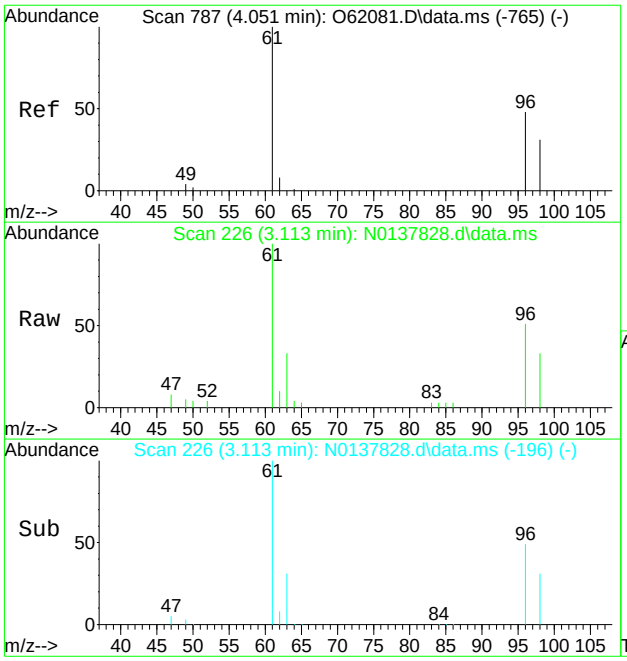


#3
Chloromethane
Concen: 0.1463 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137828.d
Acq: 27 Nov 2025 6:26 am

Tgt Ion: 50 Resp: 1143

Ion	Ratio	Lower	Upper
50	100		
52	29.9	0.9	60.9
49	9.5	0.0	40.4

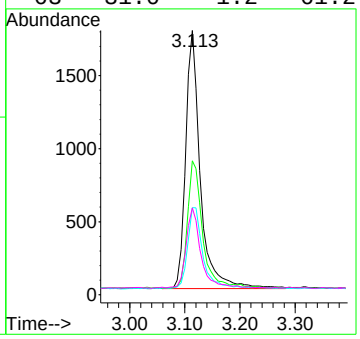


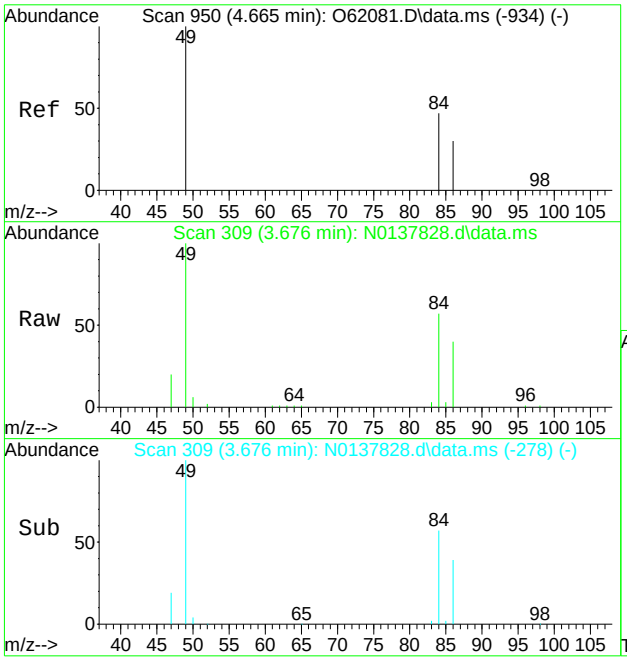


#4
1,1-Dichloroethene
Concen: 0.4962 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137828.d
Acq: 27 Nov 2025 6:26 am

Tgt Ion: 61 Resp: 3270

Ion	Ratio	Lower	Upper
61	100		
96	49.3	20.2	80.2
98	31.3	1.6	61.6
63	31.0	1.2	61.2

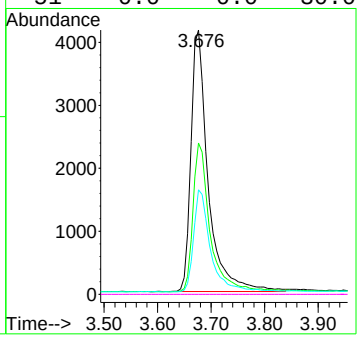


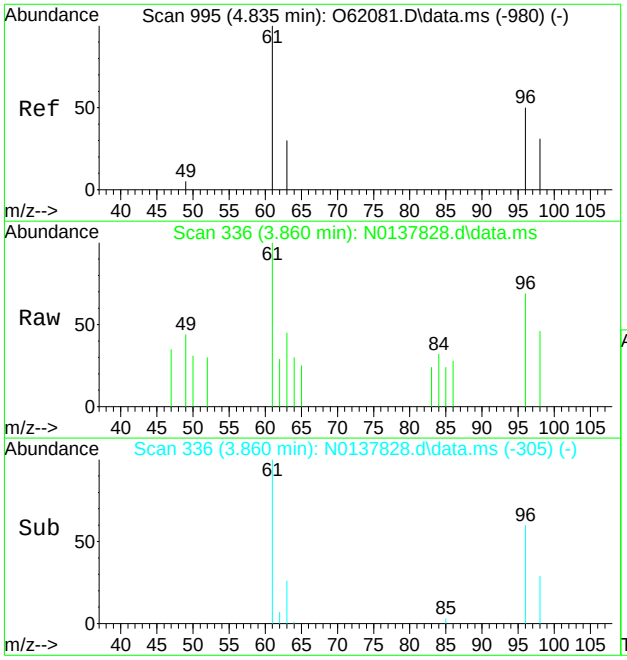


#5
Methylene Chloride
Concen: 1.0826 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137828.d
Acq: 27 Nov 2025 6:26 am

Tgt Ion: 49 Resp: 9256

Ion	Ratio	Lower	Upper
49	100		
84	56.8	19.3	79.3
86	39.0	0.5	60.5
51	0.0	0.0	30.0

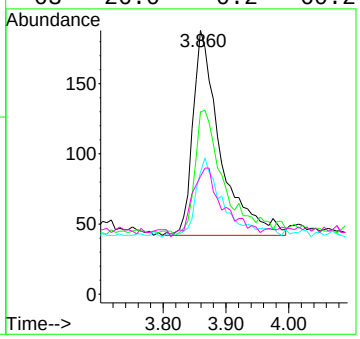


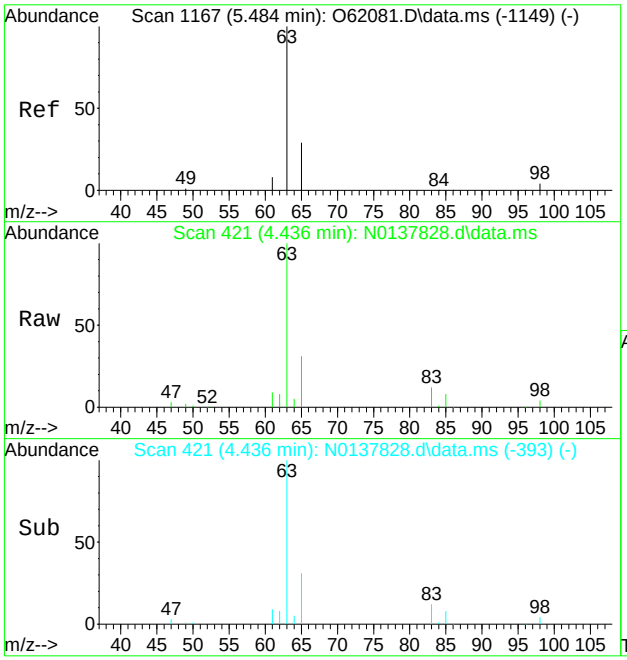


#6
trans-1,2-Dichloroethene
Concen: 0.0705 ug/L
RT: 3.860 min Scan# 336
Delta R.T. 0.014 min
Lab File: N0137828.d
Acq: 27 Nov 2025 6:26 am

Tgt Ion: 61 Resp: 446

Ion	Ratio	Lower	Upper
61	100		
96	58.2	20.4	80.4
98	31.5	0.0	59.9
63	26.0	0.2	60.2

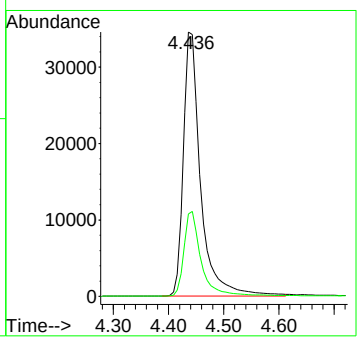


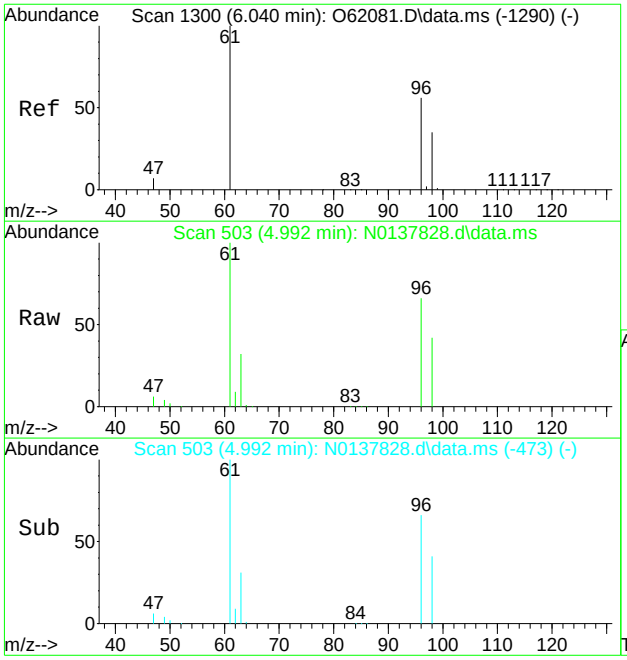


#7
1,1-Dichloroethane
Concen: 8.6592 ug/L
RT: 4.436 min Scan# 421
Delta R.T. -0.007 min
Lab File: N0137828.d
Acq: 27 Nov 2025 6:26 am

Tgt Ion: 63 Resp: 75302

Ion	Ratio	Lower	Upper
63	100		
65	31.0	2.2	62.2

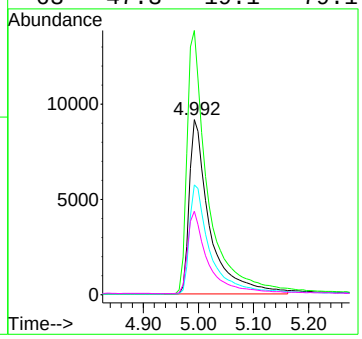


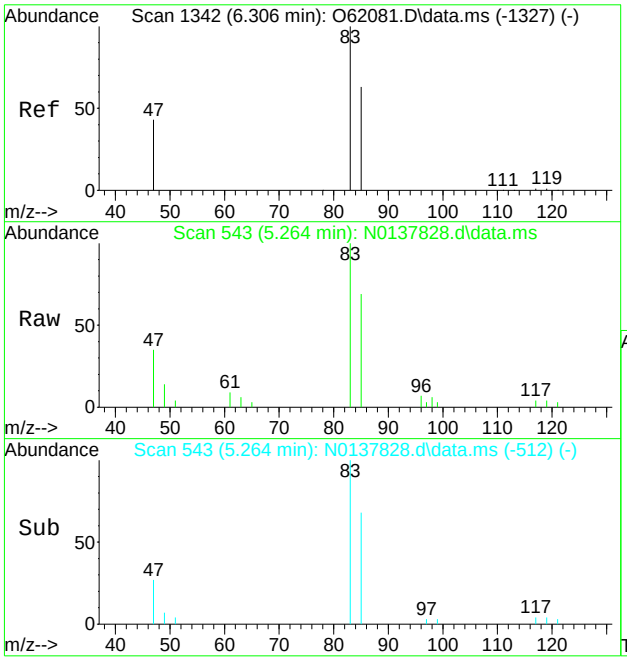


#8
cis-1,2-Dichloroethene
Concen: 5.4189 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137828.d
Acq: 27 Nov 2025 6:26 am

Tgt Ion: 96 Resp: 23756

Ion	Ratio	Lower	Upper
96	100		
61	151.1	128.9	188.9
98	62.6	32.7	92.7
63	47.3	19.1	79.1

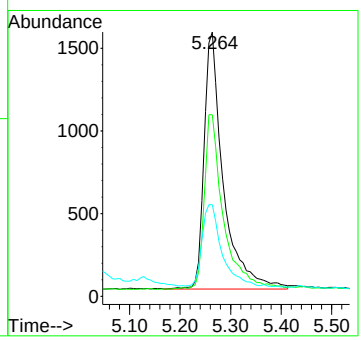


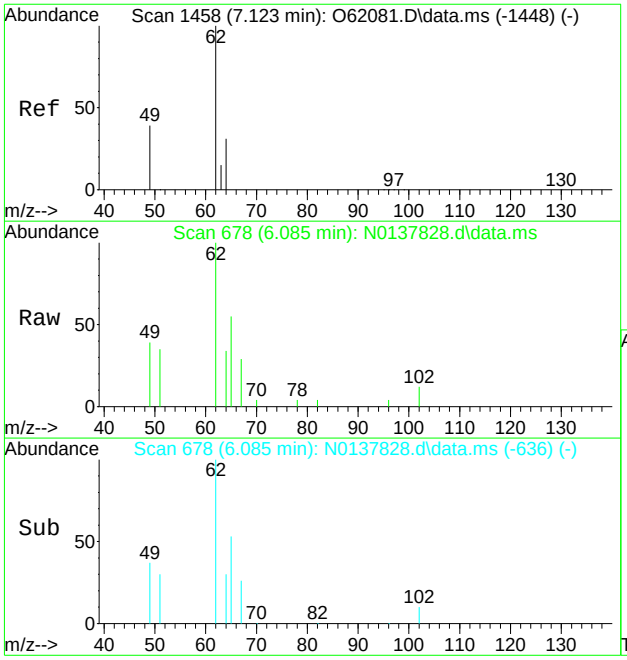


#9
Chloroform
Concen: 0.4969 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.014 min
Lab File: N0137828.d
Acq: 27 Nov 2025 6:26 am

Tgt Ion: 83 Resp: 4101

Ion	Ratio	Lower	Upper
83	100		
85	67.8	35.6	95.6
47	32.0	3.6	63.6

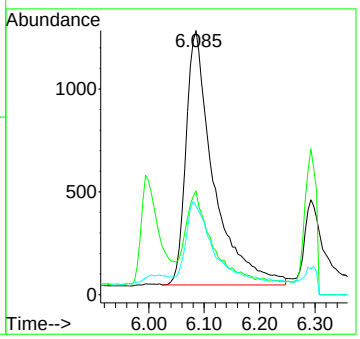


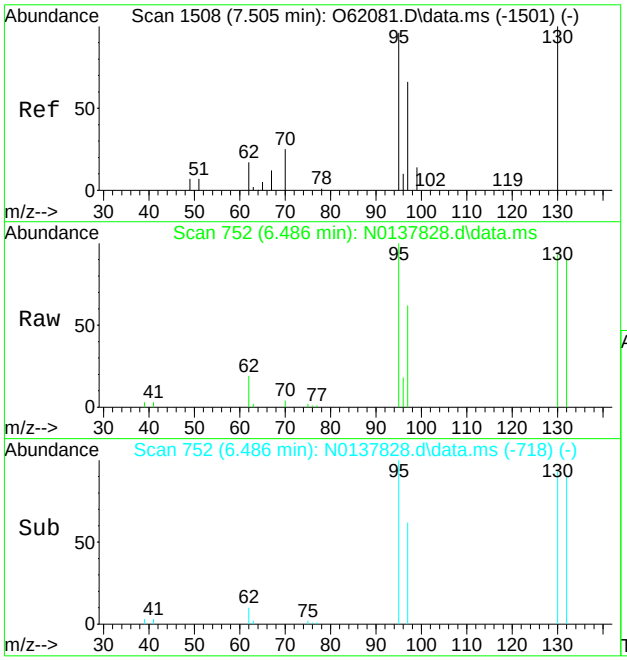


#14
1,2-Dichloroethane
Concen: 0.6630 ug/L
RT: 6.085 min Scan# 678
Delta R.T. 0.015 min
Lab File: N0137828.d
Acq: 27 Nov 2025 6:26 am

Tgt Ion: 62 Resp: 4270

Ion	Ratio	Lower	Upper
62	100		
49	35.8	1.5	61.5
64	30.0	1.8	61.8

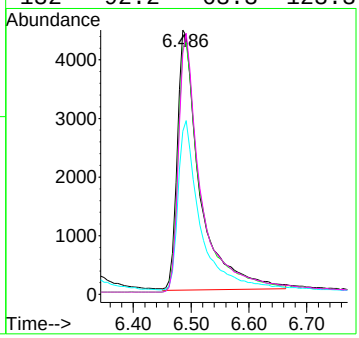


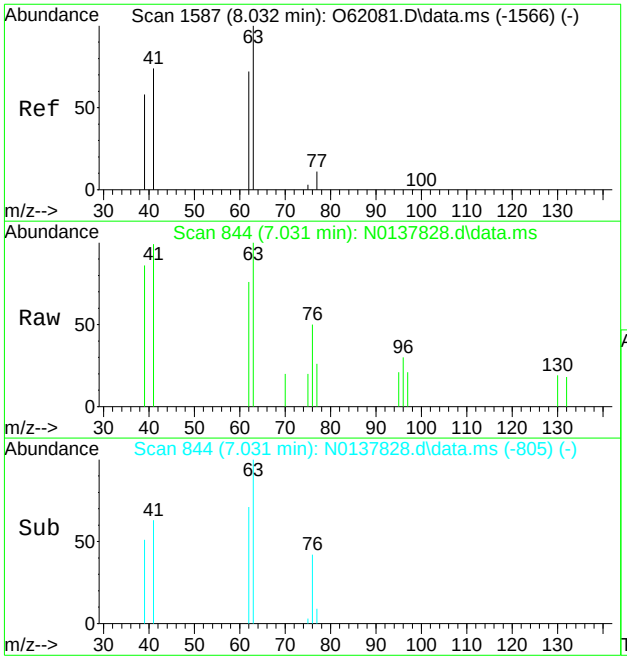


#15
Trichloroethene
Concen: 3.1021 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137828.d
Acq: 27 Nov 2025 6:26 am

Tgt Ion: 95 Resp: 12053

Ion	Ratio	Lower	Upper
95	100		
130	94.5	64.2	124.2
97	61.3	33.5	93.5
132	92.2	63.3	123.3

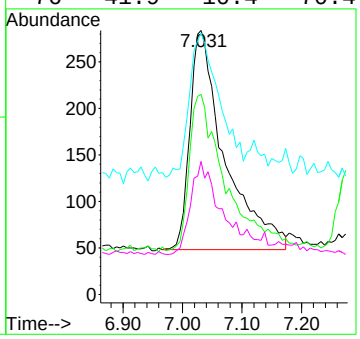


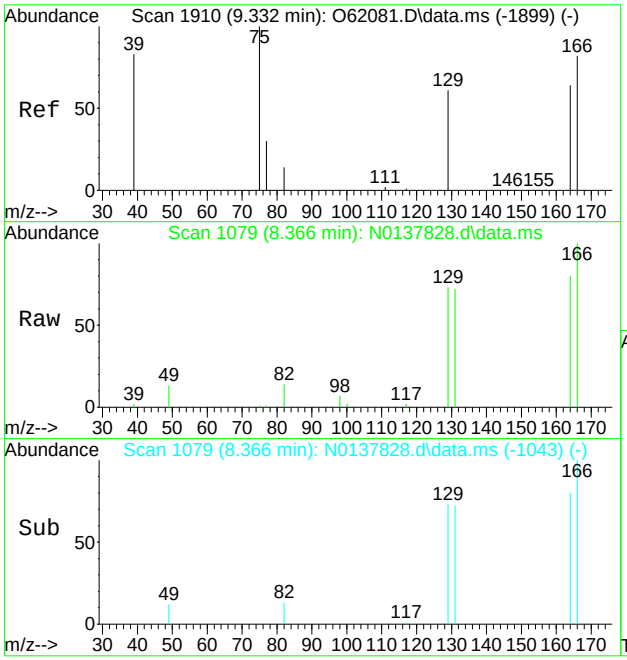


#16
1,2-Dichloropropane
Concen: 0.2196 ug/L
RT: 7.031 min Scan# 844
Delta R.T. 0.030 min
Lab File: N0137828.d
Acq: 27 Nov 2025 6:26 am

Tgt Ion: 63 Resp: 962

Ion	Ratio	Lower	Upper
63	100		
62	69.5	42.3	102.3
41	63.6	32.1	92.1
76	41.9	10.4	70.4

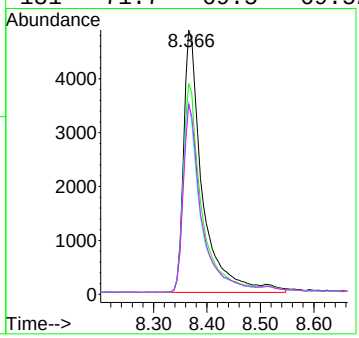


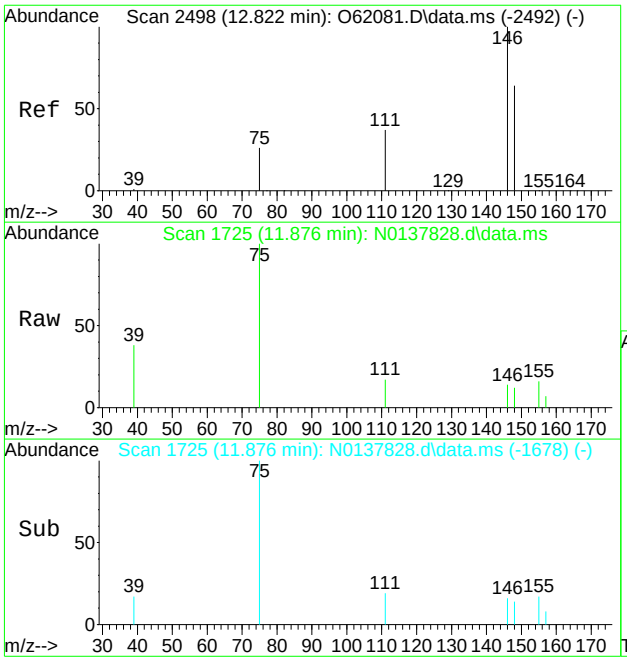


#21
Tetrachloroethene
Concen: 2.9791 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137828.d
Acq: 27 Nov 2025 6:26 am

Tgt Ion:166 Resp: 11914

Ion	Ratio	Lower	Upper
166	100		
164	79.6	48.2	108.2
129	72.6	38.3	98.3
131	71.7	69.5	69.5#

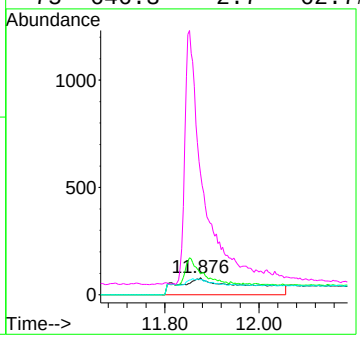




#22
1,4-Dichlorobenzene
Concen: 0.0911 ug/L
RT: 11.876 min Scan# 1725
Delta R.T. 0.014 min
Lab File: N0137828.d
Acq: 27 Nov 2025 6:26 am

Tgt Ion:146 Resp: 781

Ion	Ratio	Lower	Upper
146	100		
111	121.2	6.7	66.7#
148	87.5	33.6	93.6
75	646.3	2.7	62.7#



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
12/01/25 13:37

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. Novembe
... \VN6950\
Data File : N0137829.d
Acq On : 27 Nov 2025 6:51 am
Operator : davidw
Sample : FC29673-20 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Nov 28 03:53:19 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

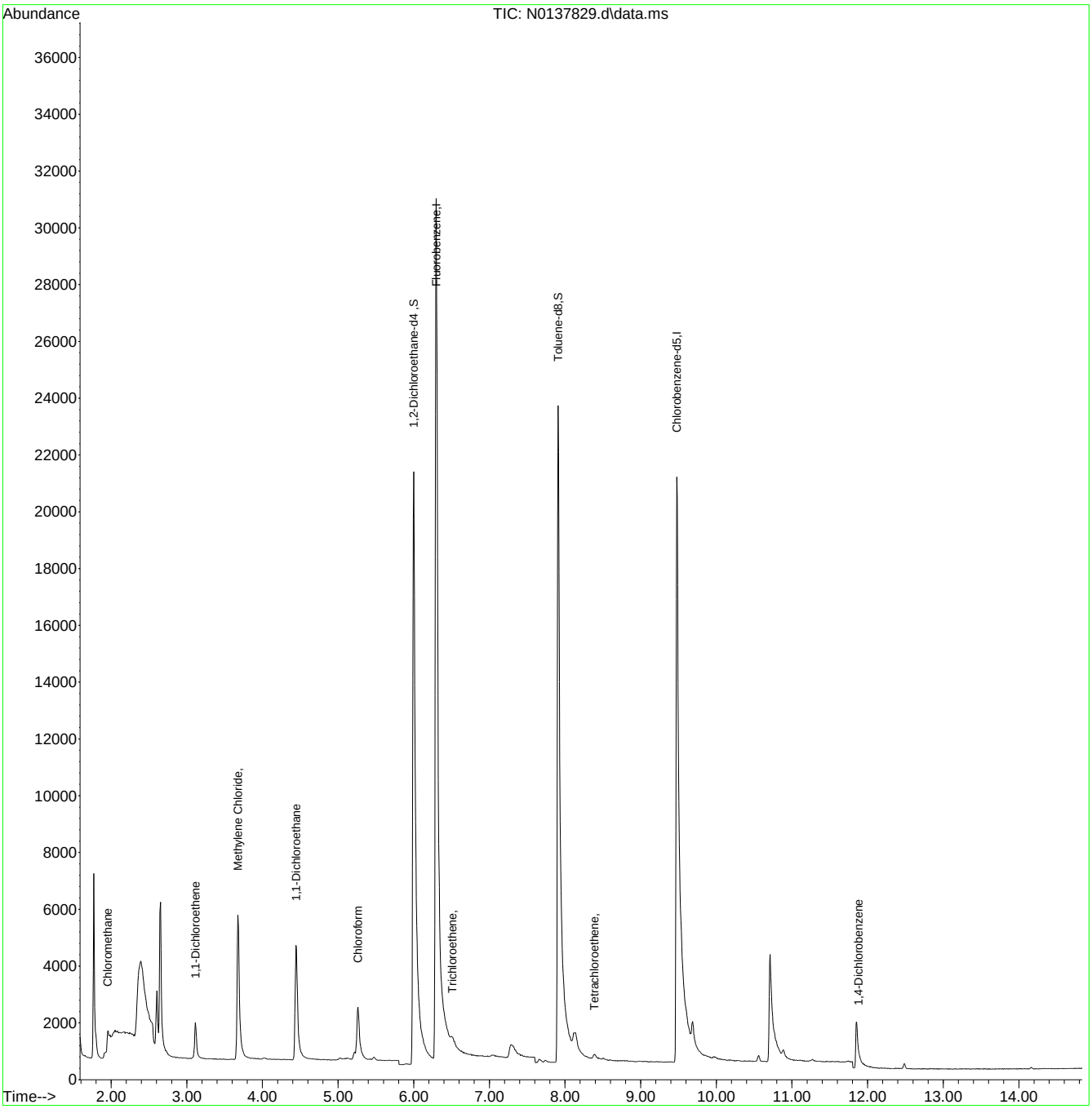
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	58319	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	41679	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	24120	4.83	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 96.60%			
19) Toluene-d8	7.909	98	37163	4.81	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 96.20%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1530	0.2028	ug/L	98
4) 1,1-Dichloroethene	3.113	61	1028	0.1615	ug/L	96
5) Methylene Chloride	3.676	49	5210	0.6279	ug/L	89
7) 1,1-Dichloroethane	4.443	63	5438	0.6474	ug/L	98
9) Chloroform	5.263	83	2424	0.3041	ug/L	98
15) Trichloroethene	6.509	95	616m	0.1641	ug/L	
21) Tetrachloroethene	8.388	166	181	0.0461	ug/L #	79
22) 1,4-Dichlorobenzene	11.879	146	775	0.0920	ug/L #	1

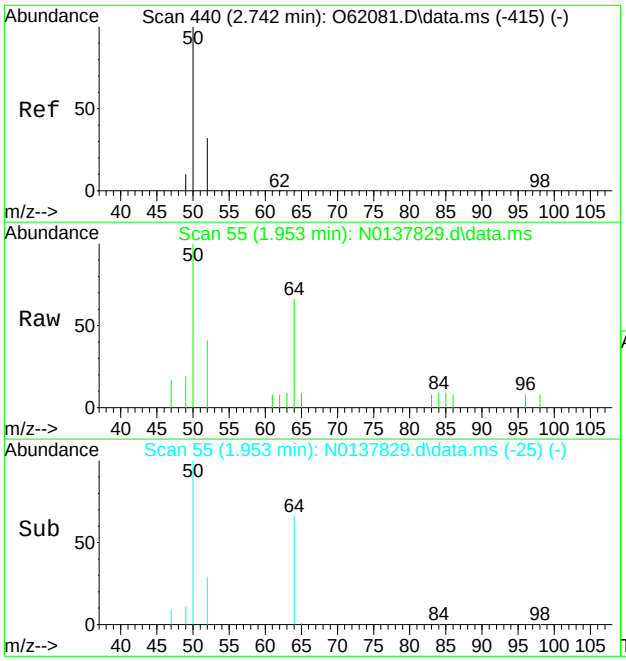
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137829.d
Acq On : 27 Nov 2025 6:51 am
Operator : davidw
Sample : FC29673-20 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Nov 28 03:53:19 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

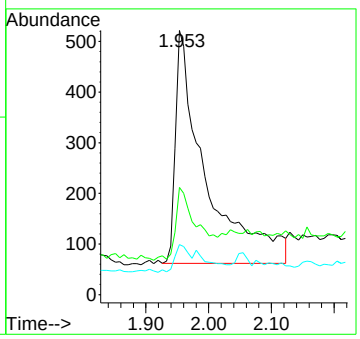


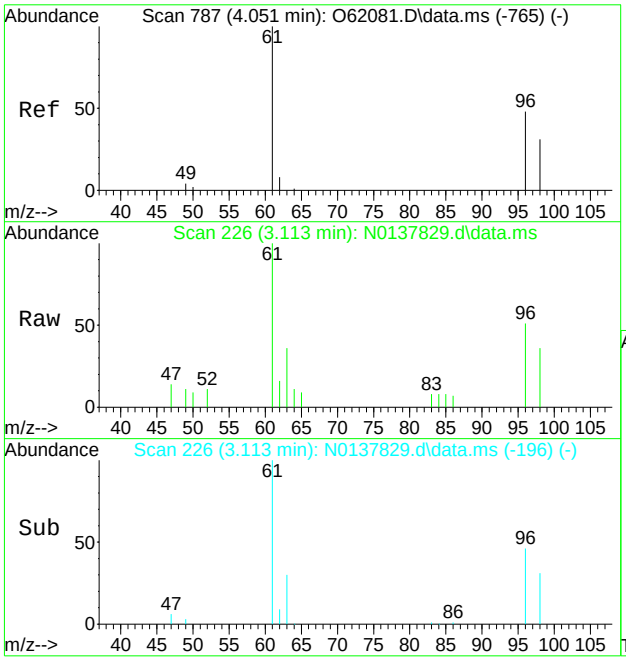


#3
Chloromethane
Concen: 0.2028 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137829.d
Acq: 27 Nov 2025 6:51 am

Tgt Ion: 50 Resp: 1530

Ion	Ratio	Lower	Upper
50	100		
52	29.3	0.9	60.9
49	10.9	0.0	40.4

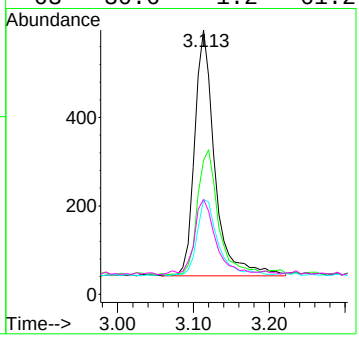


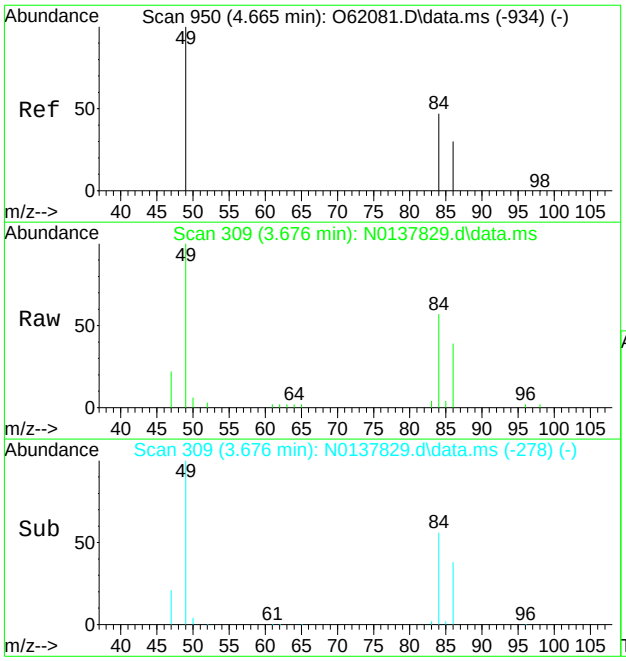


#4
1,1-Dichloroethene
Concen: 0.1615 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137829.d
Acq: 27 Nov 2025 6:51 am

Tgt Ion: 61 Resp: 1028

Ion	Ratio	Lower	Upper
61	100		
96	46.0	20.2	80.2
98	30.4	1.6	61.6
63	30.6	1.2	61.2

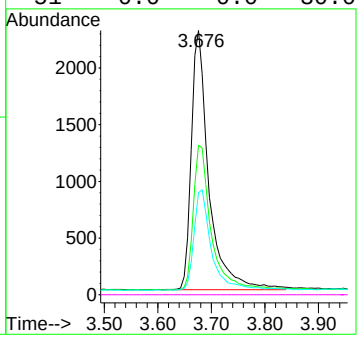


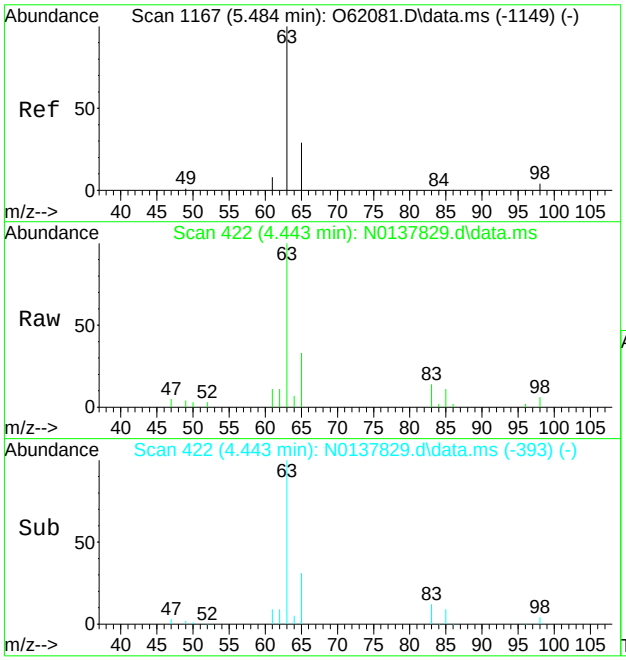


#5
Methylene Chloride
Concen: 0.6279 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137829.d
Acq: 27 Nov 2025 6:51 am

Tgt Ion: 49 Resp: 5210

Ion	Ratio	Lower	Upper
49	100		
84	55.8	19.3	79.3
86	37.6	0.5	60.5
51	0.0	0.0	30.0

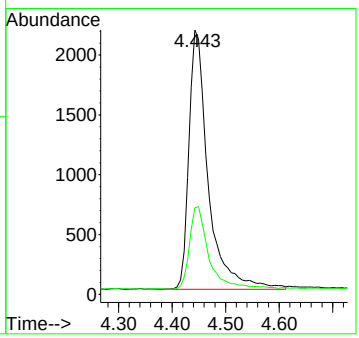


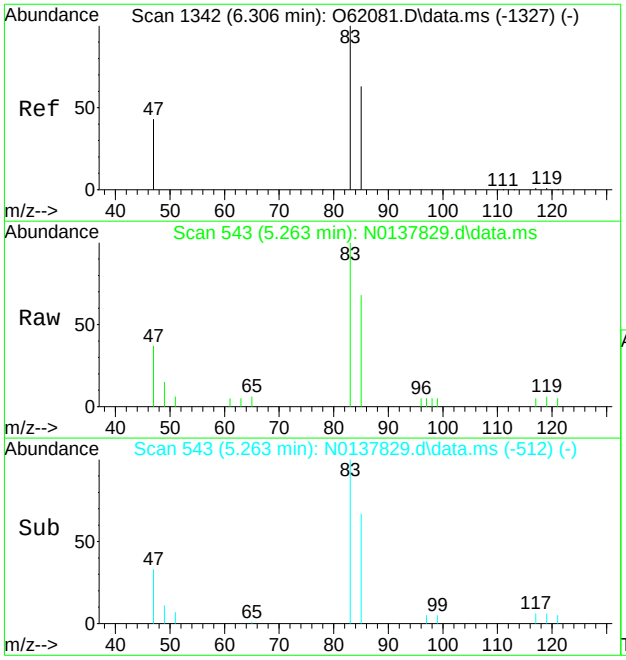


#7
1,1-Dichloroethane
Concen: 0.6474 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137829.d
Acq: 27 Nov 2025 6:51 am

Tgt Ion: 63 Resp: 5438

Ion	Ratio	Lower	Upper
63	100		
65	31.2	2.2	62.2

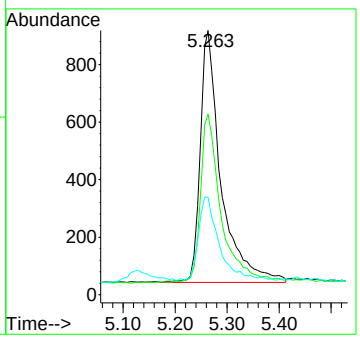


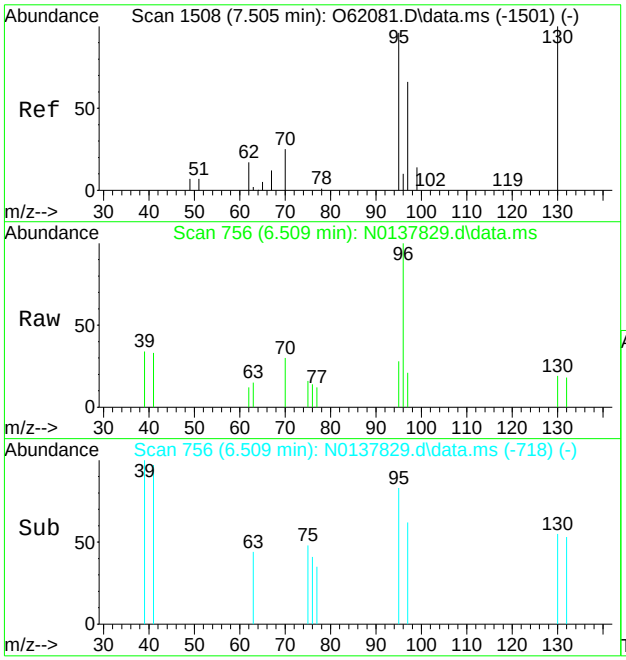


#9
Chloroform
Concen: 0.3041 ug/L
RT: 5.263 min Scan# 543
Delta R.T. 0.013 min
Lab File: N0137829.d
Acq: 27 Nov 2025 6:51 am

Tgt Ion: 83 Resp: 2424

Ion	Ratio	Lower	Upper
83	100		
85	66.7	35.6	95.6
47	32.3	3.6	63.6

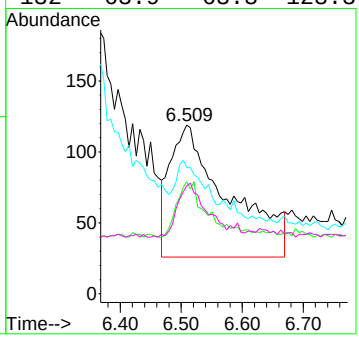


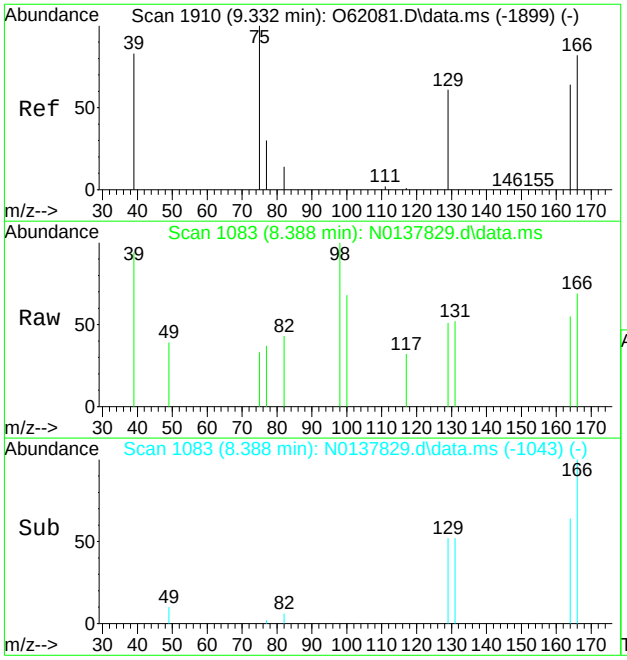


#15
Trichloroethene
Concen: 0.1641 ug/L m
RT: 6.509 min Scan# 756
Delta R.T. 0.023 min
Lab File: N0137829.d
Acq: 27 Nov 2025 6:51 am

Tgt Ion: 95 Resp: 616

Ion	Ratio	Lower	Upper
95	100		
130	66.4	64.2	124.2
97	74.8	33.5	93.5
132	63.9	63.3	123.3

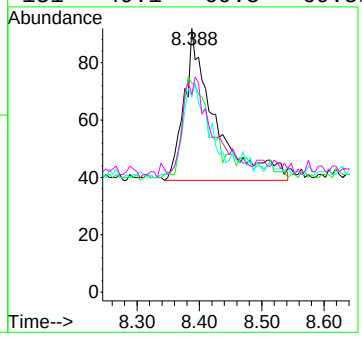


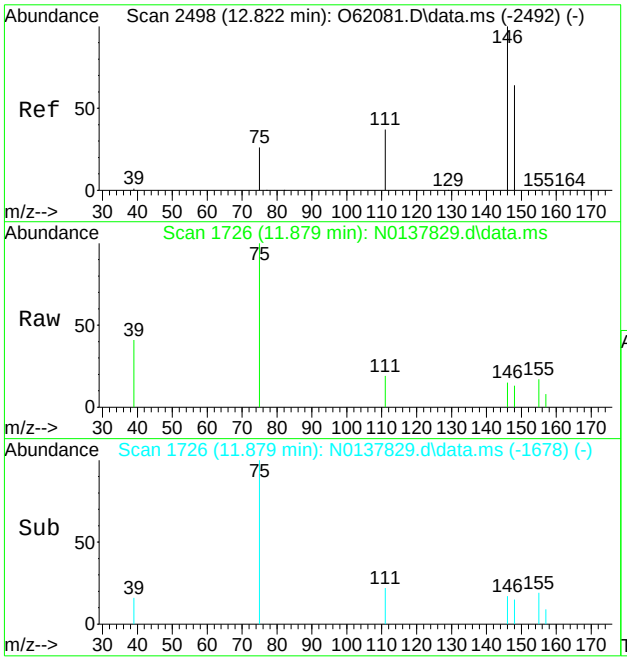


#21
Tetrachloroethene
Concen: 0.0461 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.022 min
Lab File: N0137829.d
Acq: 27 Nov 2025 6:51 am

Tgt Ion:166 Resp: 181

Ion	Ratio	Lower	Upper
166	100		
164	62.3	48.2	108.2
129	50.9	38.3	98.3
131	49.1	69.5	69.5#

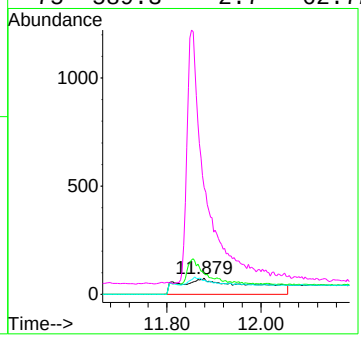




#22
1,4-Dichlorobenzene
Concen: 0.0920 ug/L
RT: 11.879 min Scan# 1726
Delta R.T. 0.017 min
Lab File: N0137829.d
Acq: 27 Nov 2025 6:51 am

Tgt Ion:146 Resp: 775

Ion	Ratio	Lower	Upper
146	100		
111	128.0	6.7	66.7#
148	86.7	33.6	93.6
75	589.3	2.7	62.7#



Manual Integration Approval Summary

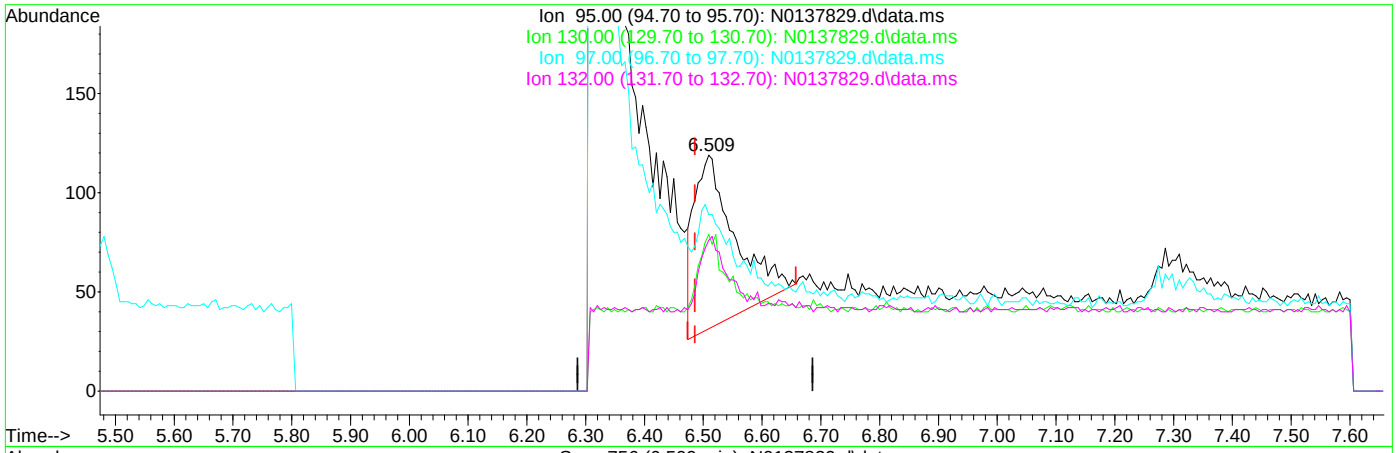
Sample Number: FC29673-20
Lab FileID: N0137829.D
Injection Time: 11/27/25 06:51
Method: SW846 8260D BY SIM
Analyst approved: 11/27/25 15:11 Claire Basilio
Supervisor approved: 12/01/25 13:37 Karen Watson

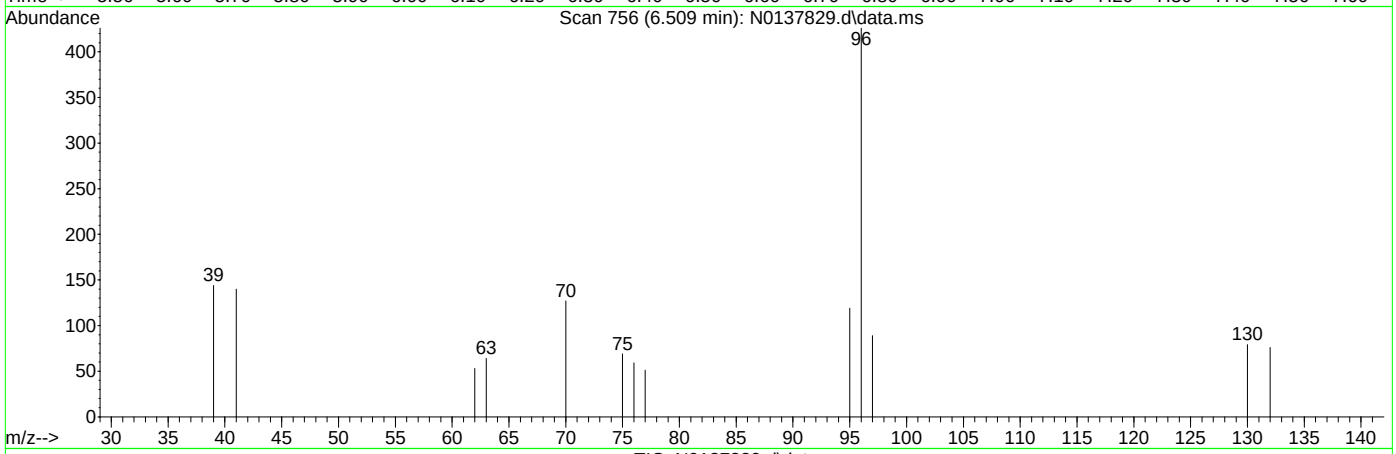
Parameter	CAS	Sig#	R.T. (min.)	Reason
Trichloroethylene	79-01-6		6.51	Poorly defined baseline

Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137829.d
Acq On : 27 Nov 2025 6:51 am
Operator : davidw
Sample : FC29673-20 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Nov 27 23:31:21 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137829.d\data.ms

(15) Trichloroethene ( )

6.509min (+0.023) 0.11ug/L

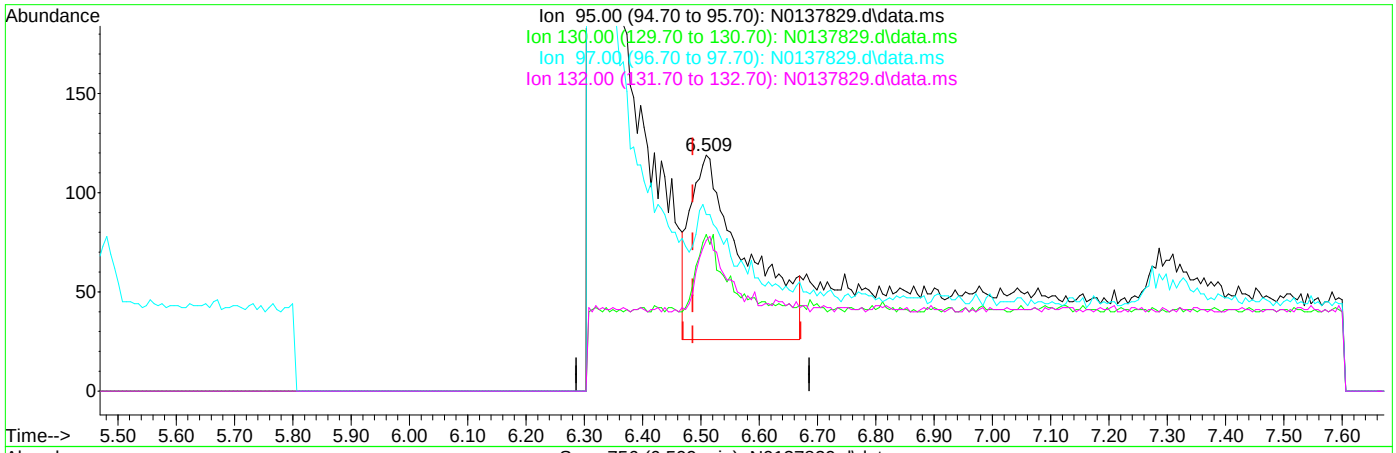
response 419

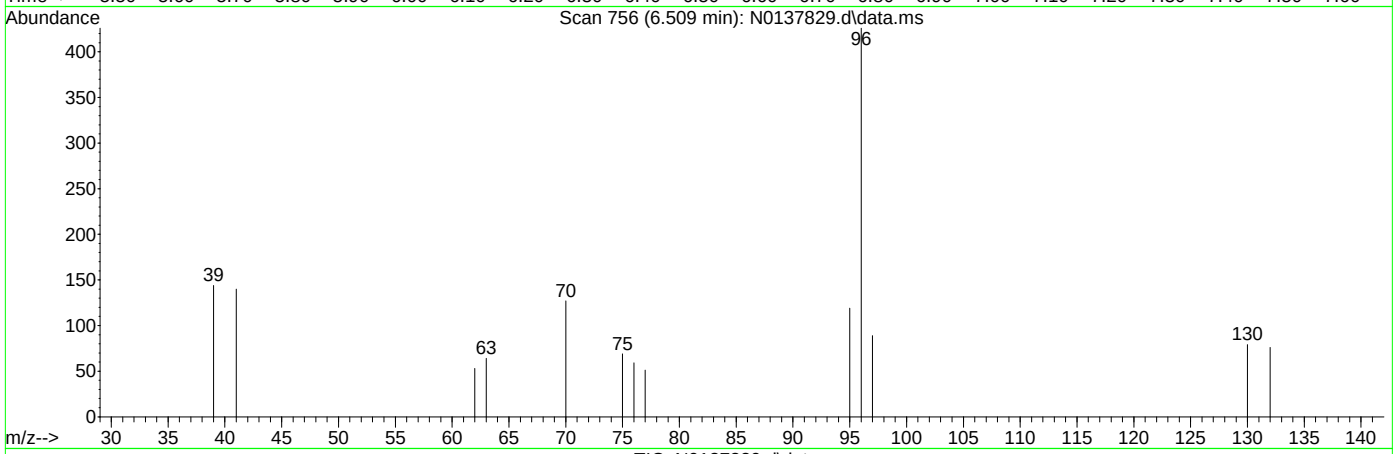
Ion	Exp%	Act%
95.00	100	100
130.00	94.20	56.92#
97.00	63.50	60.00
132.00	93.30	53.85#

Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137829.d
Acq On : 27 Nov 2025 6:51 am
Operator : davidw
Sample : FC29673-20 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Nov 27 23:31:21 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137829.d\data.ms

(15) Trichloroethene ( )

6.509min (+0.023) 0.16ug/L m

response 616

Ion	Exp%	Act%
95.00	100	100
130.00	94.20	66.39
97.00	63.50	74.79
132.00	93.30	63.87

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950\VN6950\
Data File : N0137830.d
Acq On : 27 Nov 2025 7:15 am
Operator : davidw
Sample : FC29673-21 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Nov 28 03:53:36 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

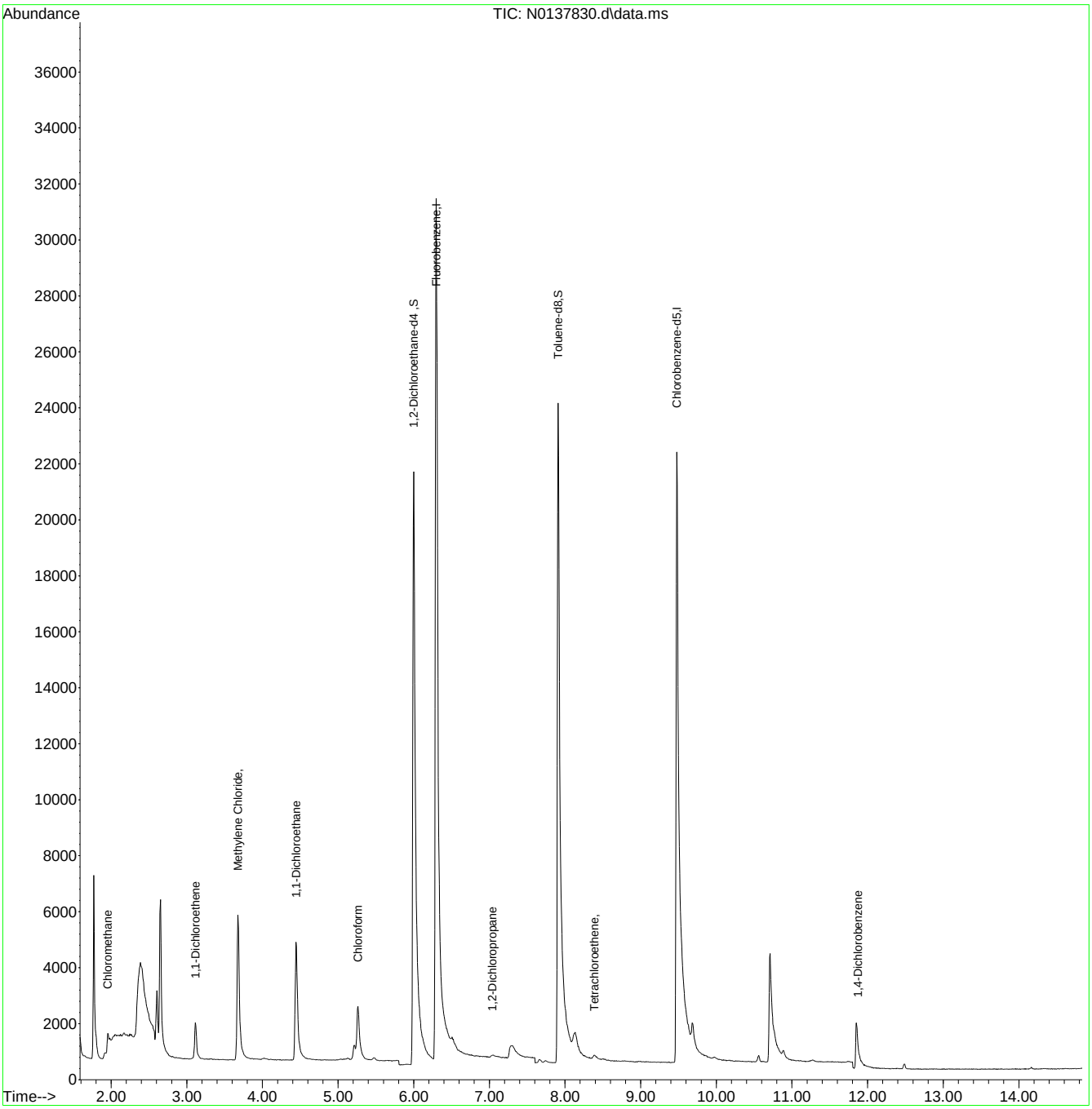
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	58984	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	42485	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	24474	4.84	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 96.80%			
19) Toluene-d8	7.909	98	37582	4.77	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 95.40%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1487	0.1949	ug/L	97
4) 1,1-Dichloroethene	3.113	61	1076	0.1671	ug/L	96
5) Methylene Chloride	3.676	49	5266	0.6275	ug/L	90
7) 1,1-Dichloroethane	4.443	63	5604	0.6597	ug/L	100
9) Chloroform	5.264	83	2476	0.3071	ug/L	97
16) 1,2-Dichloropropane	7.037	63	93	0.0217	ug/L #	64
21) Tetrachloroethene	8.388	166	132	0.0330	ug/L #	85
22) 1,4-Dichlorobenzene	11.869	146	786	0.0915	ug/L #	1

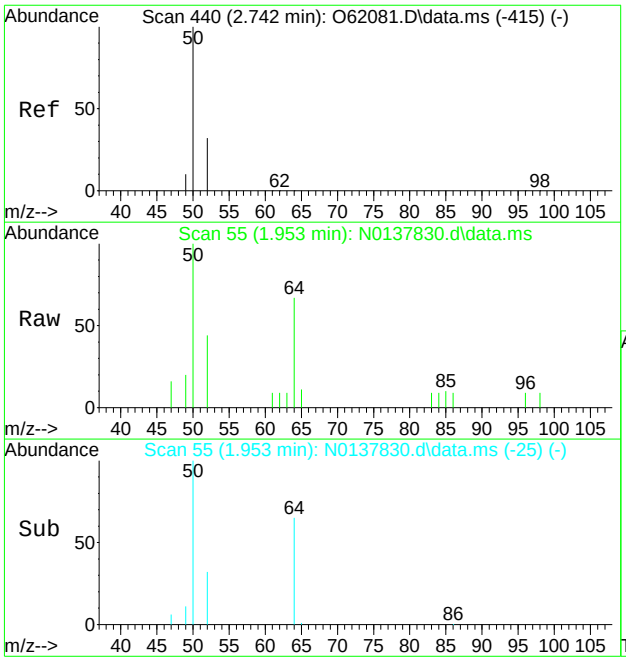
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137830.d
Acq On : 27 Nov 2025 7:15 am
Operator : davidw
Sample : FC29673-21 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Nov 28 03:53:36 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

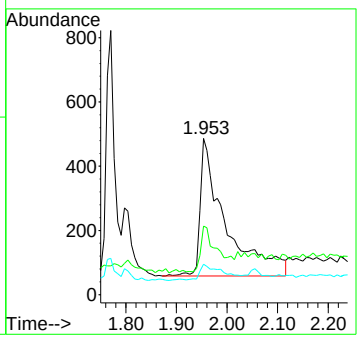


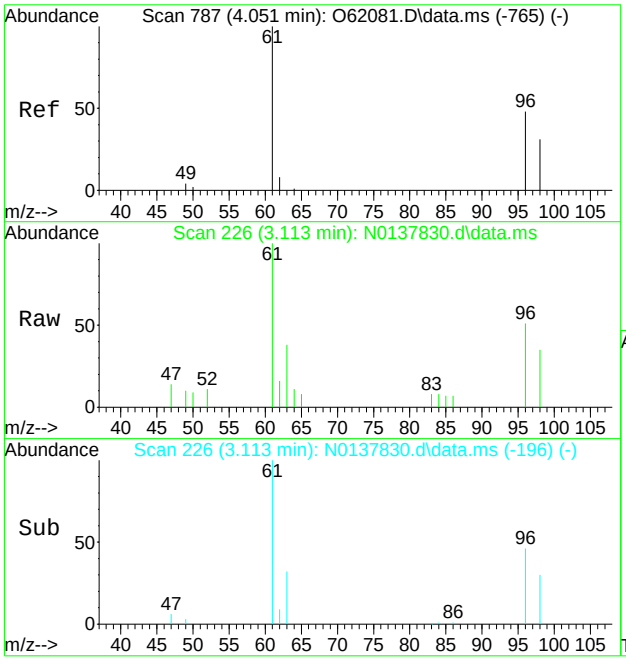


#3
Chloromethane
Concen: 0.1949 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137830.d
Acq: 27 Nov 2025 7:15 am

Tgt Ion: 50 Resp: 1487

Ion	Ratio	Lower	Upper
50	100		
52	32.9	0.9	60.9
49	11.0	0.0	40.4

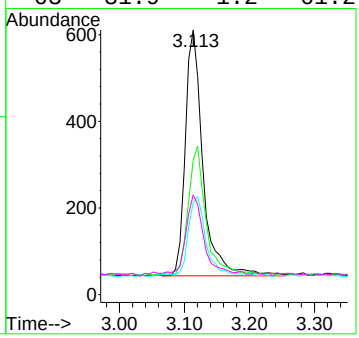


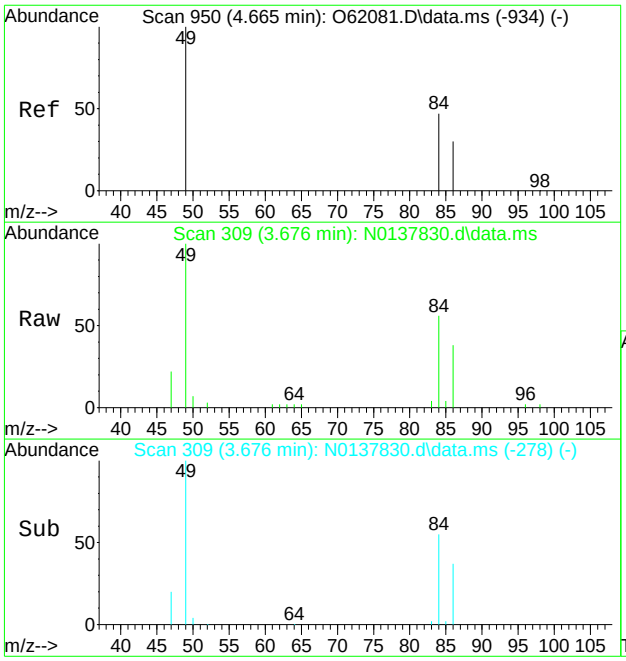


#4
1,1-Dichloroethene
Concen: 0.1671 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137830.d
Acq: 27 Nov 2025 7:15 am

Tgt Ion: 61 Resp: 1076

Ion	Ratio	Lower	Upper
61	100		
96	46.7	20.2	80.2
98	29.8	1.6	61.6
63	31.9	1.2	61.2

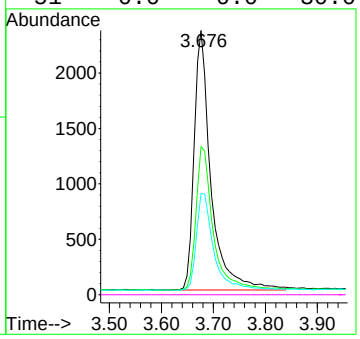


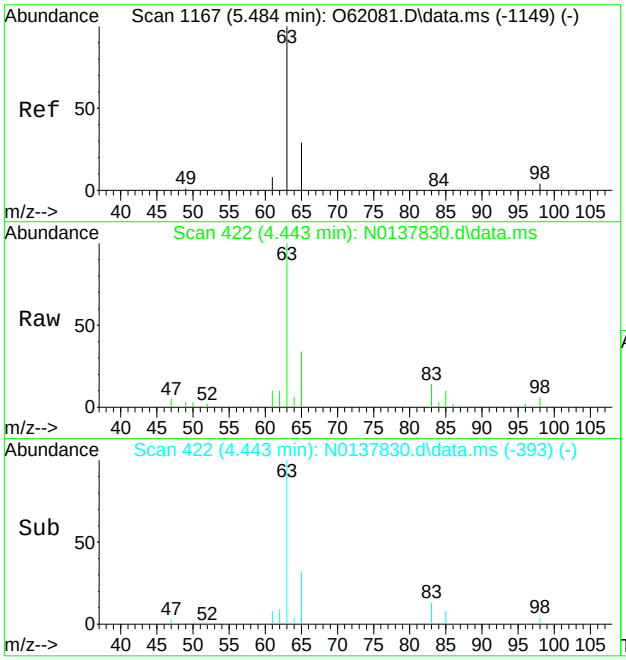


#5
Methylene Chloride
Concen: 0.6275 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137830.d
Acq: 27 Nov 2025 7:15 am

Tgt Ion: 49 Resp: 5266

Ion	Ratio	Lower	Upper
49	100		
84	55.3	19.3	79.3
86	37.2	0.5	60.5
51	0.0	0.0	30.0

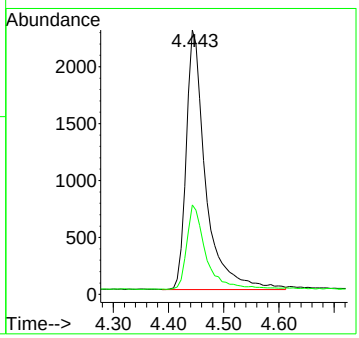


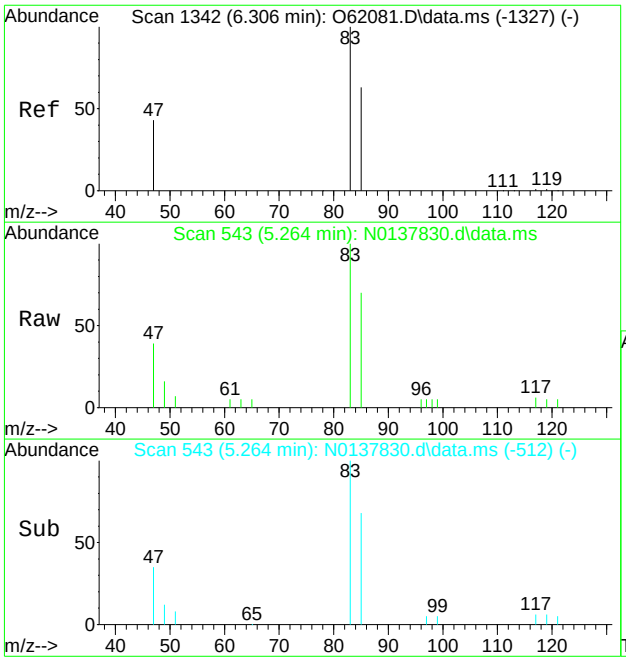


#7
1,1-Dichloroethane
Concen: 0.6597 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137830.d
Acq: 27 Nov 2025 7:15 am

Tgt Ion: 63 Resp: 5604

Ion	Ratio	Lower	Upper
63	100		
65	32.4	2.2	62.2

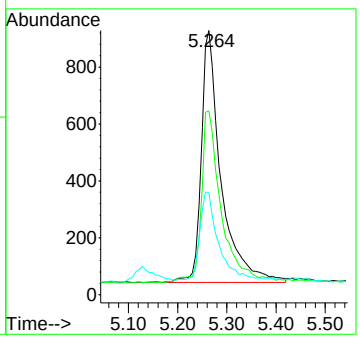


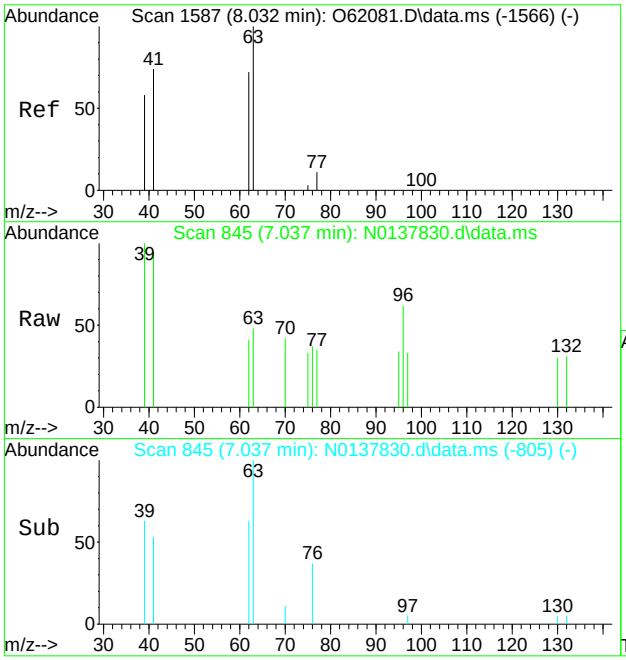


#9
Chloroform
Concen: 0.3071 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.014 min
Lab File: N0137830.d
Acq: 27 Nov 2025 7:15 am

Tgt Ion: 83 Resp: 2476

Ion	Ratio	Lower	Upper
83	100		
85	68.2	35.6	95.6
47	34.2	3.6	63.6

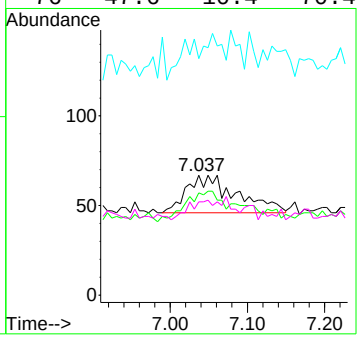


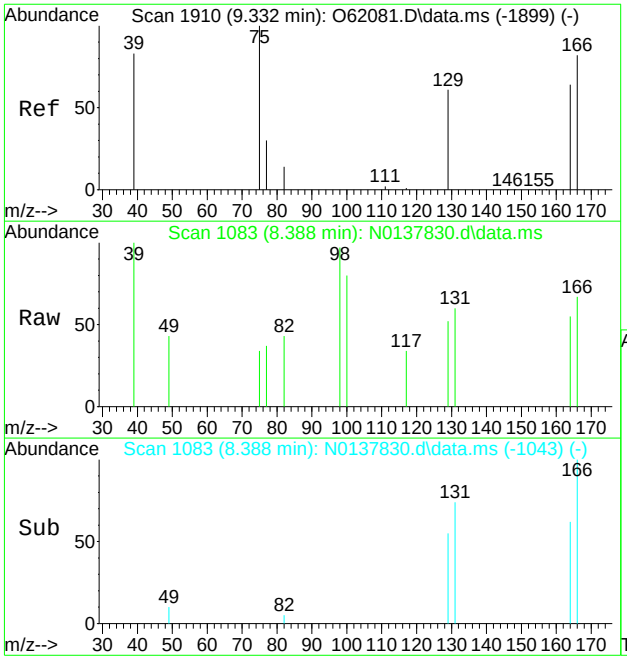


#16
1,2-Dichloropropane
Concen: 0.0217 ug/L
RT: 7.037 min Scan# 845
Delta R.T. 0.036 min
Lab File: N0137830.d
Acq: 27 Nov 2025 7:15 am

Tgt Ion: 63 Resp: 93

Ion	Ratio	Lower	Upper
63	100		
62	61.9	42.3	102.3
41	0.0	32.1	92.1#
76	47.6	10.4	70.4

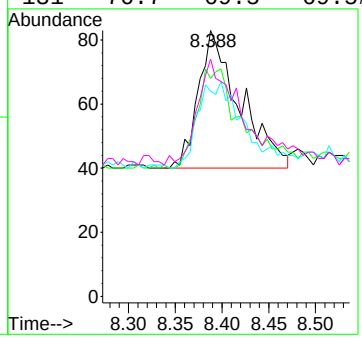


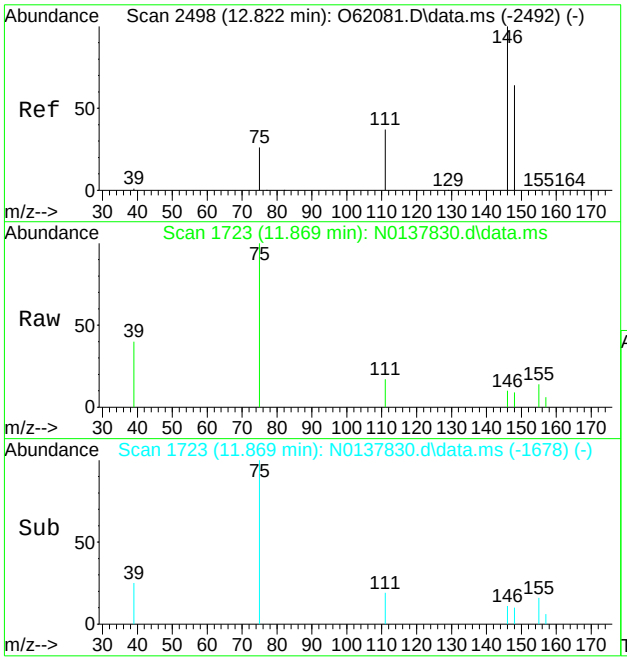


#21
Tetrachloroethene
Concen: 0.0330 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.022 min
Lab File: N0137830.d
Acq: 27 Nov 2025 7:15 am

Tgt Ion:166 Resp: 132

Ion	Ratio	Lower	Upper
166	100		
164	62.8	48.2	108.2
129	53.5	38.3	98.3
131	76.7	69.5	69.5#

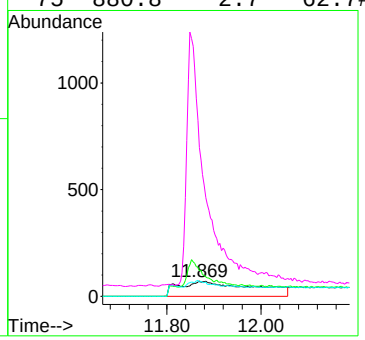




#22
1,4-Dichlorobenzene
Concen: 0.0915 ug/L
RT: 11.869 min Scan# 1723
Delta R.T. 0.007 min
Lab File: N0137830.d
Acq: 27 Nov 2025 7:15 am

Tgt Ion:146 Resp: 786

Ion	Ratio	Lower	Upper
146	100		
111	164.4	6.7	66.7#
148	90.4	33.6	93.6
75	880.8	2.7	62.7#



Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
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Data File : N0137831.d
Acq On : 27 Nov 2025 7:40 am
Operator : davidw
Sample : FC29673-22 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Nov 28 03:54:01 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

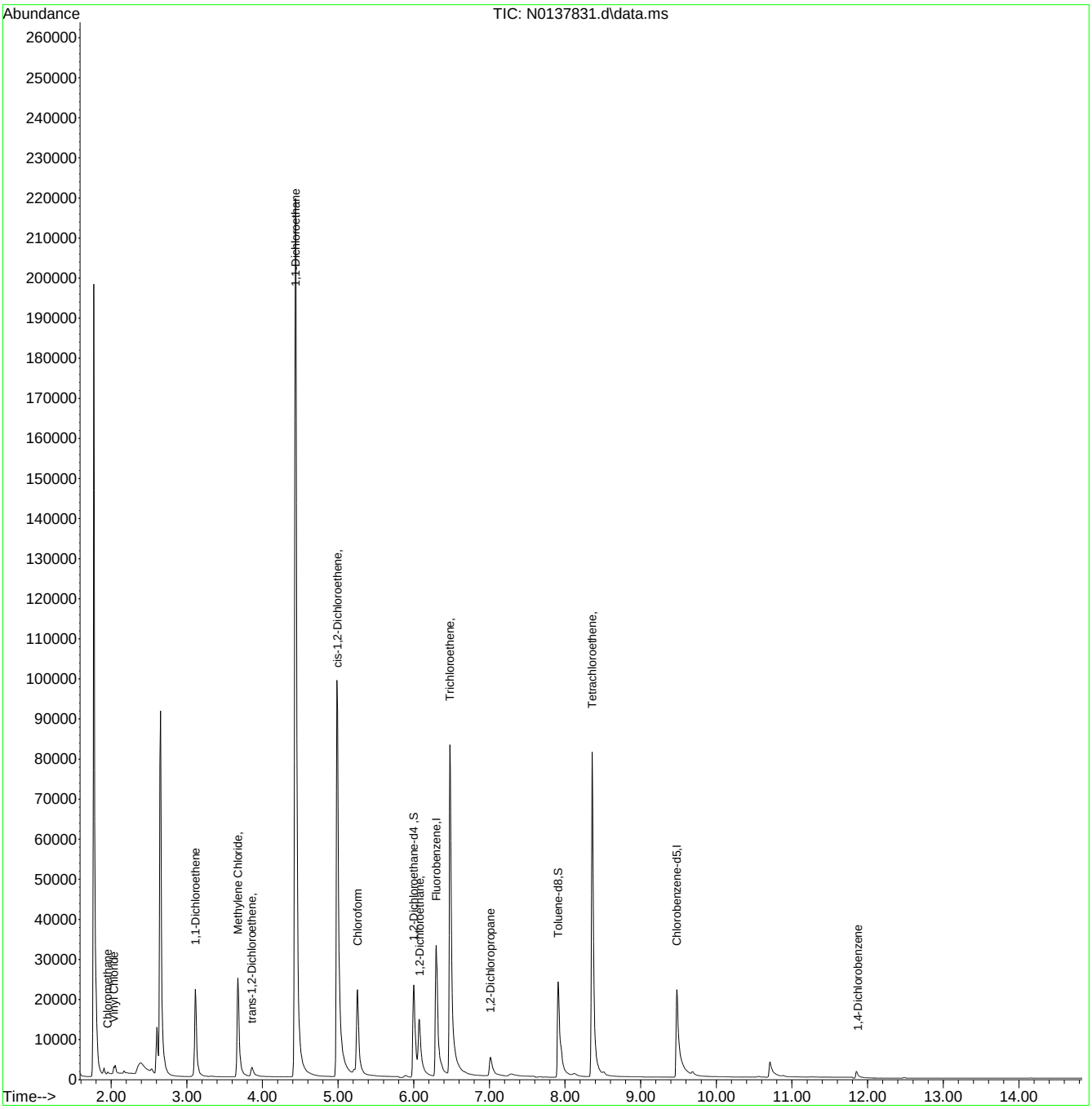
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	60844	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	42413	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	25940	4.97	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 99.40%			
19) Toluene-d8	7.909	98	38333	4.88	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	1368	0.2301	ug/L	87
3) Chloromethane	1.953	50	894	0.1135	ug/L	95
4) 1,1-Dichloroethene	3.113	61	17290	2.6036	ug/L	98
5) Methylene Chloride	3.676	49	23480	2.7762	ug/L	87
6) trans-1,2-Dichloroethene	3.859	61	2599	0.4078	ug/L	91
7) 1,1-Dichloroethane	4.436	63	241667	27.5788	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	58256	13.1878	ug/L	87
9) Chloroform	5.257	83	22838	2.7464	ug/L	96
14) 1,2-Dichloroethane	6.075	62	20695	3.1891	ug/L	98
15) Trichloroethene	6.480	95	48242	12.3217	ug/L	98
16) 1,2-Dichloropropane	7.013	63	4307	0.9758	ug/L	97
21) Tetrachloroethene	8.360	166	46605	11.6563	ug/L #	98
22) 1,4-Dichlorobenzene	11.872	146	766	0.0893	ug/L #	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

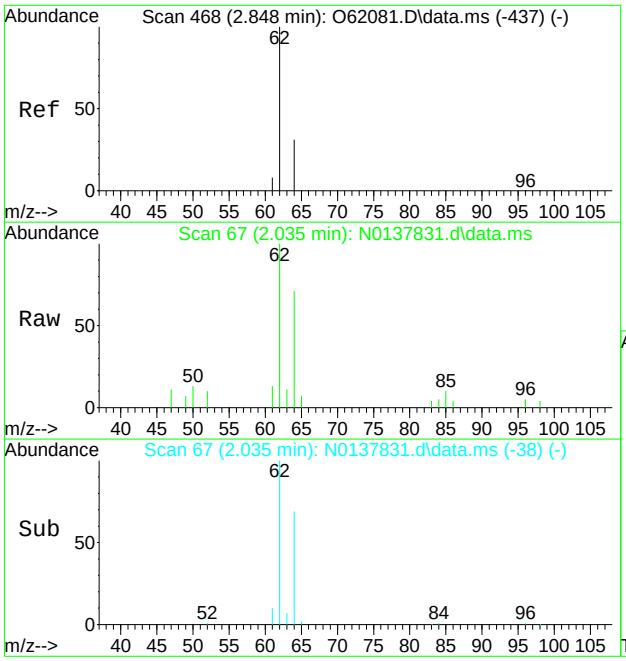
Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
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Data File : N0137831.d
Acq On : 27 Nov 2025 7:40 am
Operator : davidw
Sample : FC29673-22 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Nov 28 03:54:01 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



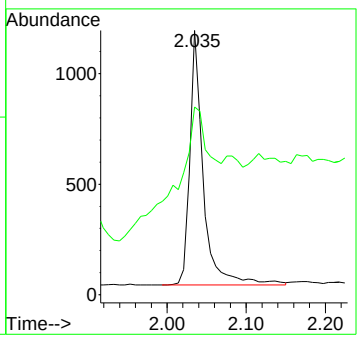
SIMCL_VN6948_112525.M Fri Nov 28 04:02:30 2025 Page: 2

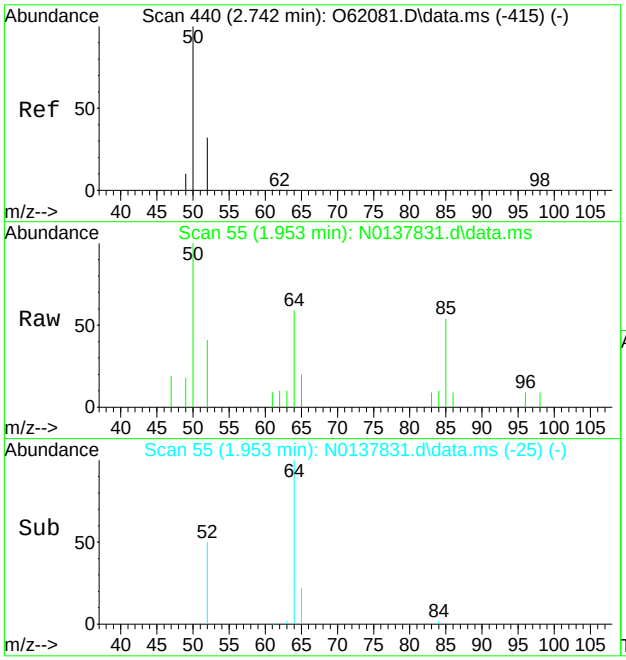


#2
Vinyl Chloride
Concen: 0.2301 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137831.d
Acq: 27 Nov 2025 7:40 am

Tgt Ion: 62 Resp: 1368

Ion	Ratio	Lower	Upper
62	100		
64	37.2	0.3	60.3

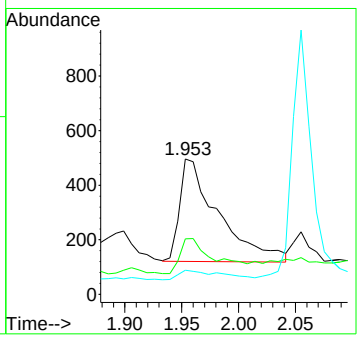


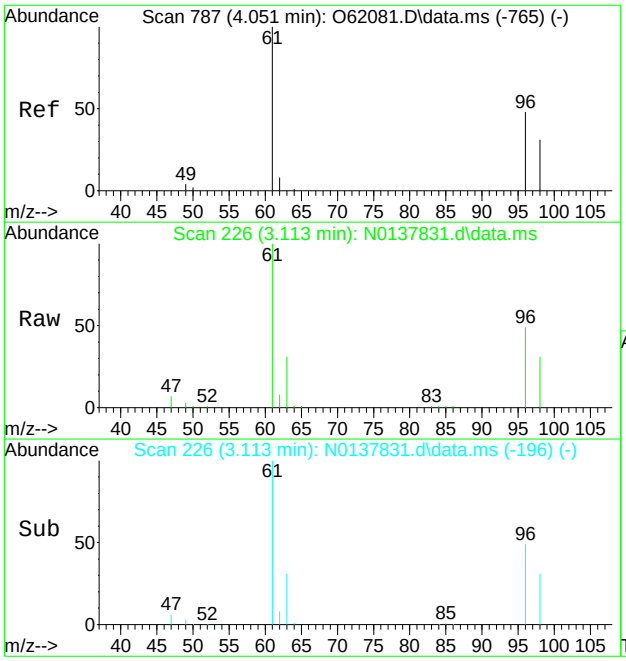


#3
Chloromethane
Concen: 0.1135 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137831.d
Acq: 27 Nov 2025 7:40 am

Tgt Ion: 50 Resp: 894

Ion	Ratio	Lower	Upper
50	100		
52	34.3	0.9	60.9
49	9.4	0.0	40.4

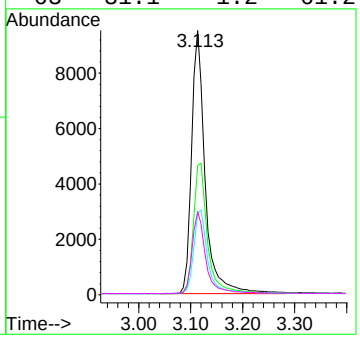


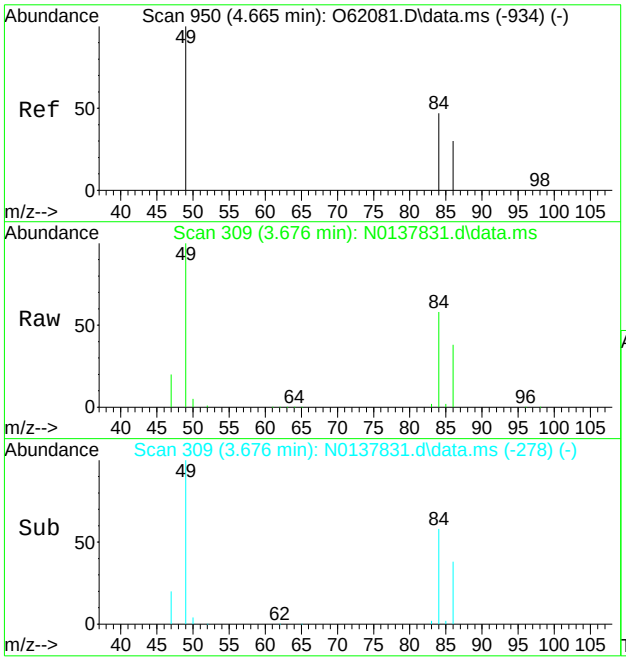


#4
1,1-Dichloroethene
Concen: 2.6036 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137831.d
Acq: 27 Nov 2025 7:40 am

Tgt Ion: 61 Resp: 17290

Ion	Ratio	Lower	Upper
61	100		
96	48.6	20.2	80.2
98	30.5	1.6	61.6
63	31.1	1.2	61.2

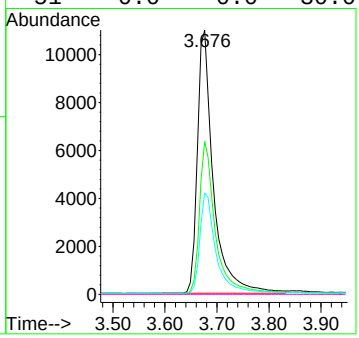


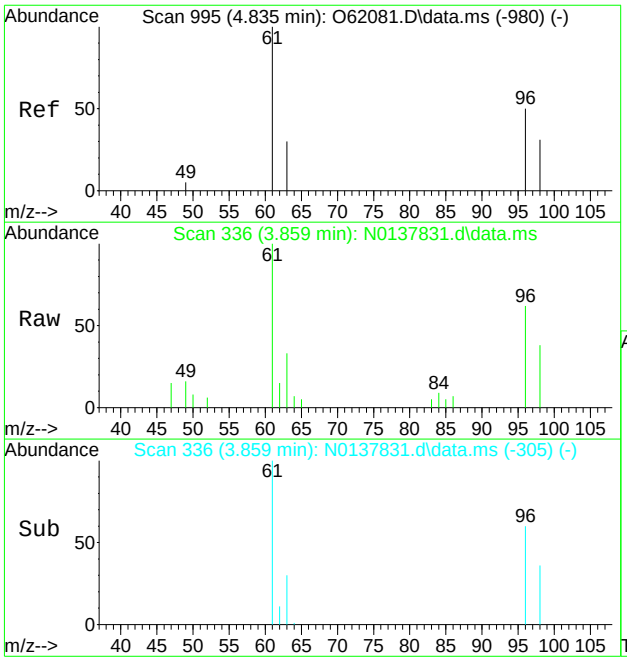


#5
Methylene Chloride
Concen: 2.7762 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137831.d
Acq: 27 Nov 2025 7:40 am

Tgt Ion: 49 Resp: 23480

Ion	Ratio	Lower	Upper
49	100		
84	57.7	19.3	79.3
86	38.2	0.5	60.5
51	0.0	0.0	30.0

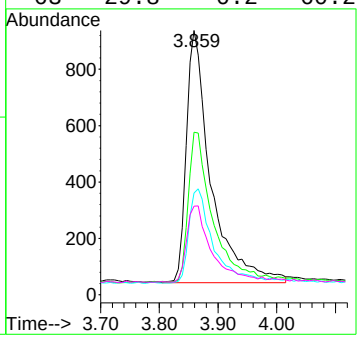


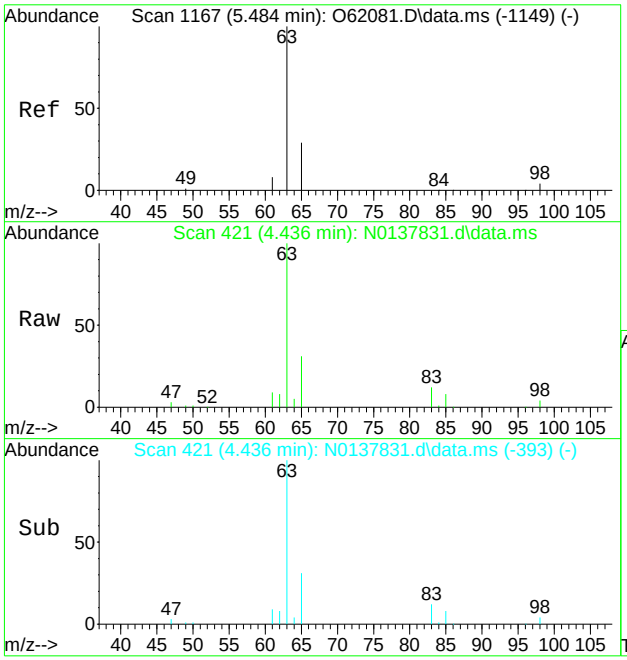


#6
trans-1,2-Dichloroethene
Concen: 0.4078 ug/L
RT: 3.859 min Scan# 336
Delta R.T. 0.013 min
Lab File: N0137831.d
Acq: 27 Nov 2025 7:40 am

Tgt Ion: 61 Resp: 2599

Ion	Ratio	Lower	Upper
61	100		
96	59.1	20.4	80.4
98	35.6	0.0	59.9
63	29.8	0.2	60.2

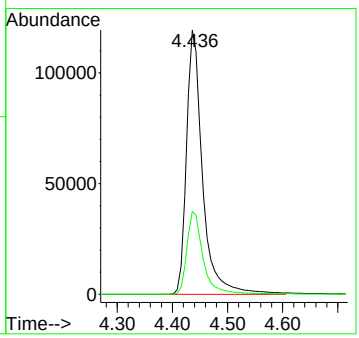


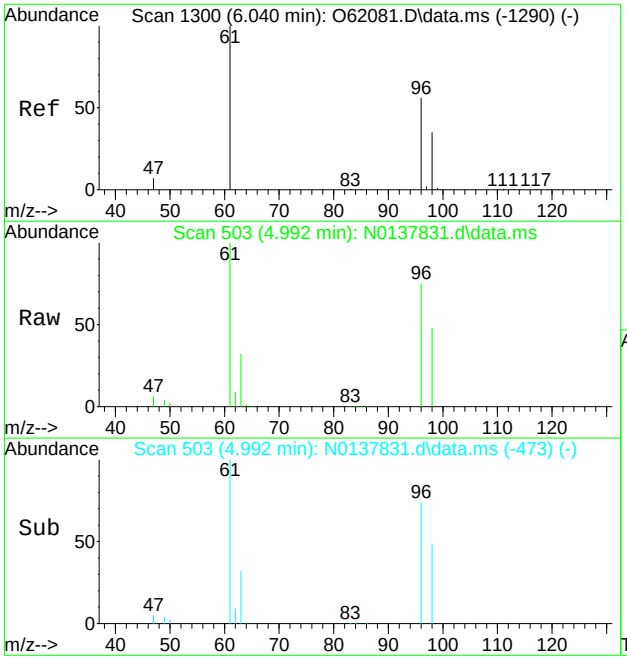


#7
1,1-Dichloroethane
Concen: 27.5788 ug/L
RT: 4.436 min Scan# 421
Delta R.T. -0.007 min
Lab File: N0137831.d
Acq: 27 Nov 2025 7:40 am

Tgt Ion: 63 Resp: 241667

Ion	Ratio	Lower	Upper
63	100		
65	31.4	2.2	62.2

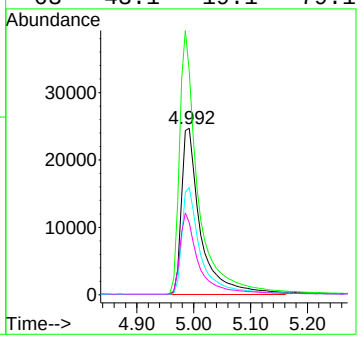


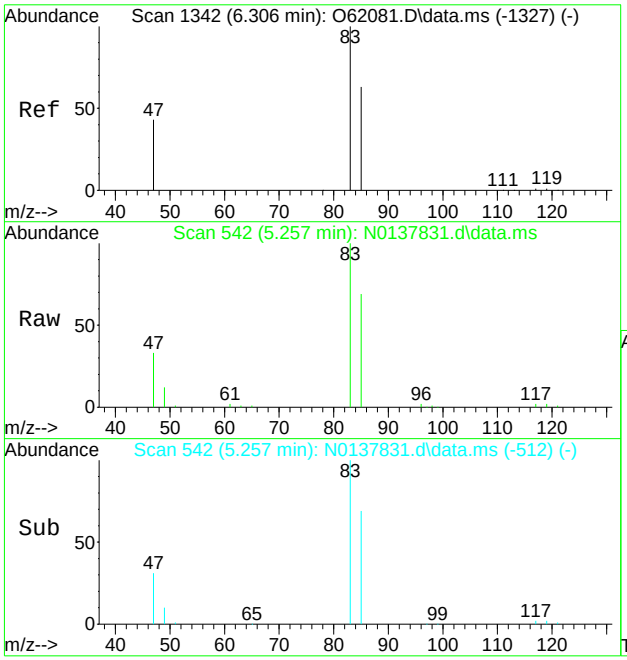


#8
cis-1,2-Dichloroethene
Concen: 13.1878 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137831.d
Acq: 27 Nov 2025 7:40 am

Tgt Ion: 96 Resp: 58256

Ion	Ratio	Lower	Upper
96	100		
61	134.2	128.9	188.9
98	64.4	32.7	92.7
63	43.1	19.1	79.1

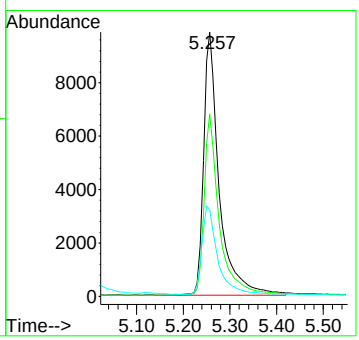


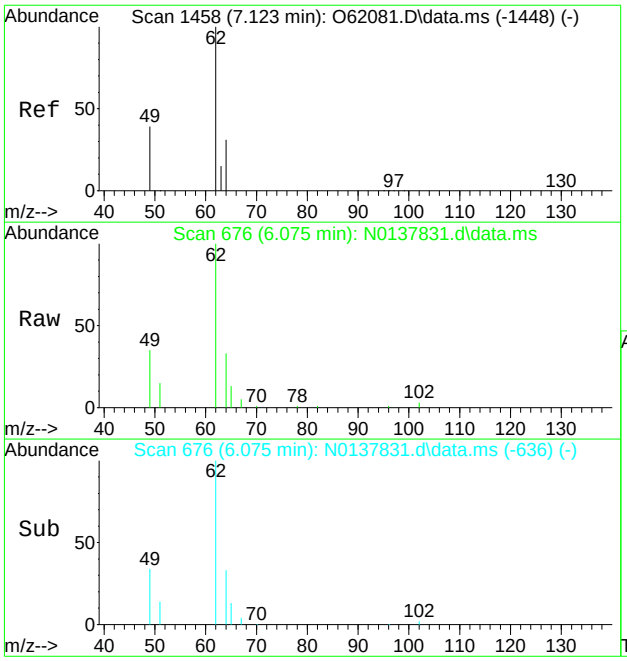


#9
Chloroform
Concen: 2.7464 ug/L
RT: 5.257 min Scan# 542
Delta R.T. 0.007 min
Lab File: N0137831.d
Acq: 27 Nov 2025 7:40 am

Tgt Ion: 83 Resp: 22838

Ion	Ratio	Lower	Upper
83	100		
85	68.9	35.6	95.6
47	32.0	3.6	63.6

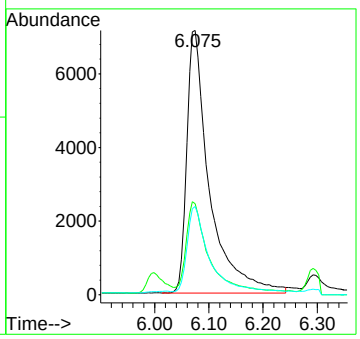


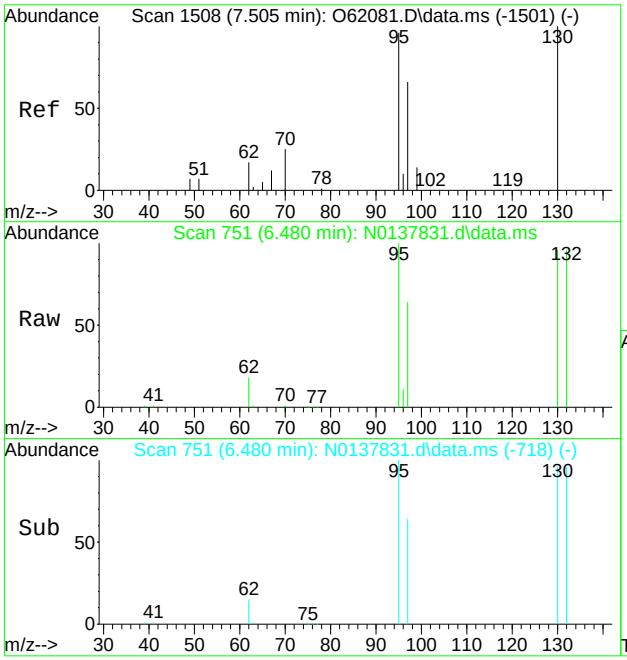


#14
1,2-Dichloroethane
Concen: 3.1891 ug/L
RT: 6.075 min Scan# 676
Delta R.T. 0.005 min
Lab File: N0137831.d
Acq: 27 Nov 2025 7:40 am

Tgt Ion: 62 Resp: 20695

Ion	Ratio	Lower	Upper
62	100		
49	33.4	1.5	61.5
64	32.3	1.8	61.8

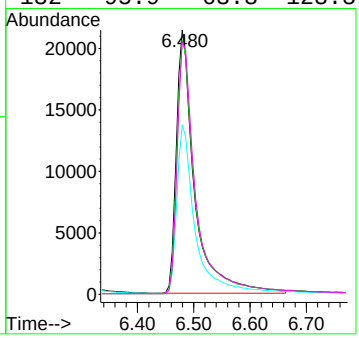


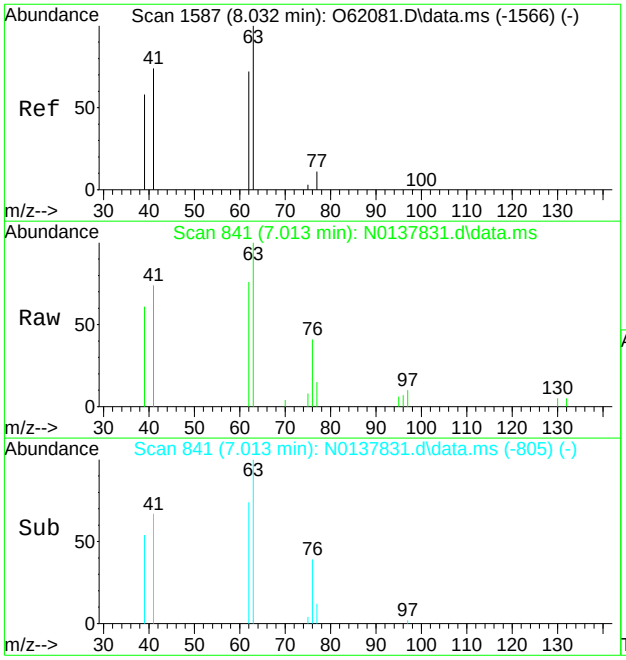


#15
Trichloroethene
Concen: 12.3217 ug/L
RT: 6.480 min Scan# 751
Delta R.T. -0.006 min
Lab File: N0137831.d
Acq: 27 Nov 2025 7:40 am

Tgt Ion: 95 Resp: 48242

Ion	Ratio	Lower	Upper
95	100		
130	96.4	64.2	124.2
97	64.0	33.5	93.5
132	95.9	63.3	123.3

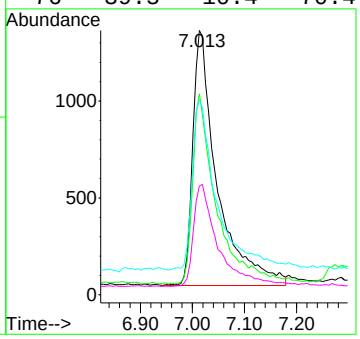


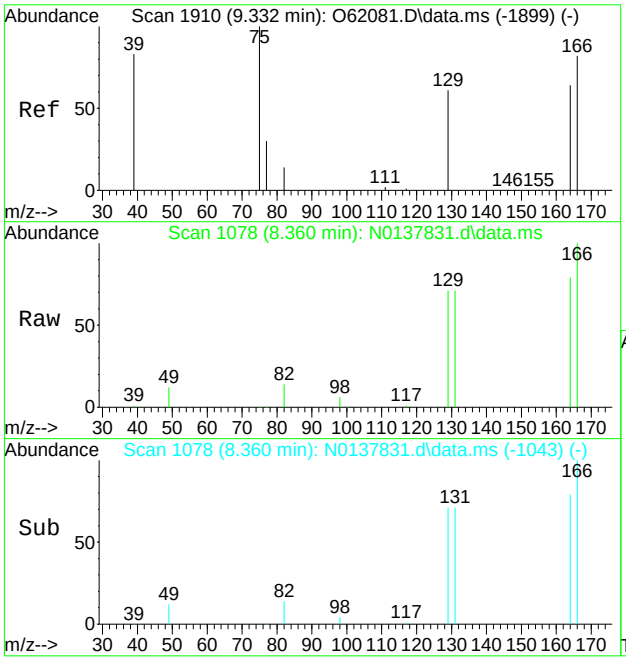


#16
1,2-Dichloropropane
Concen: 0.9758 ug/L
RT: 7.013 min Scan# 841
Delta R.T. 0.012 min
Lab File: N0137831.d
Acq: 27 Nov 2025 7:40 am

Tgt Ion: 63 Resp: 4307

Ion	Ratio	Lower	Upper
63	100		
62	74.4	42.3	102.3
41	66.1	32.1	92.1
76	39.5	10.4	70.4

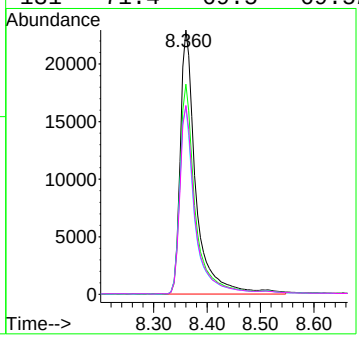


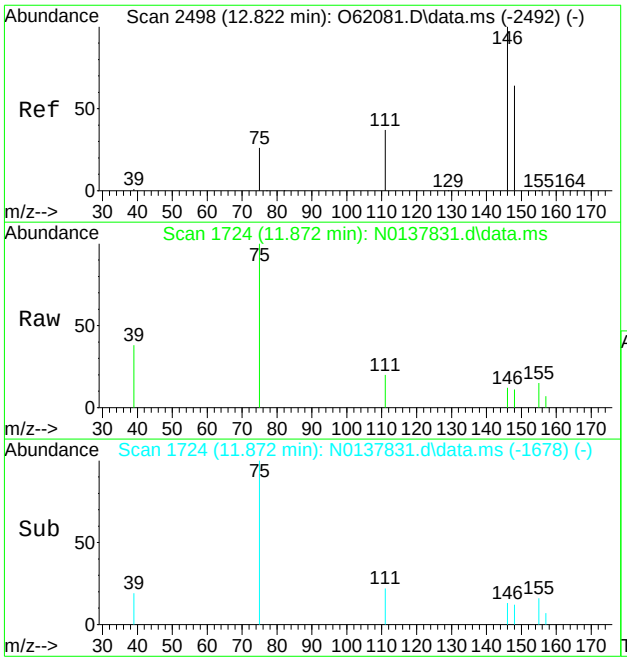


#21
Tetrachloroethene
Concen: 11.6563 ug/L
RT: 8.360 min Scan# 1078
Delta R.T. -0.006 min
Lab File: N0137831.d
Acq: 27 Nov 2025 7:40 am

Tgt Ion:166 Resp: 46605

Ion	Ratio	Lower	Upper
166	100		
164	79.4	48.2	108.2
129	71.0	38.3	98.3
131	71.4	69.5	69.5#

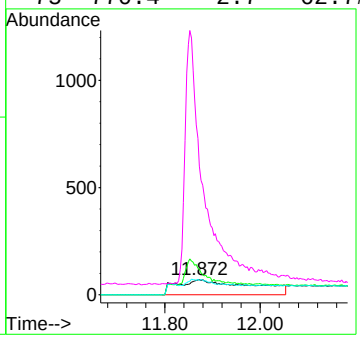




#22
1,4-Dichlorobenzene
Concen: 0.0893 ug/L
RT: 11.872 min Scan# 1724
Delta R.T. 0.010 min
Lab File: N0137831.d
Acq: 27 Nov 2025 7:40 am

Tgt Ion:146 Resp: 766

Ion	Ratio	Lower	Upper
146	100		
111	167.6	6.7	66.7#
148	94.4	33.6	93.6#
75	770.4	2.7	62.7#



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : N0137904.d
Acq On : 2 Dec 2025 2:40 pm
Operator : davidw
Sample : FC29673-22
Misc : MS60563,VN6953,,,,,5
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 03 00:47:21 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\paulam\VN6953\VN6953\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

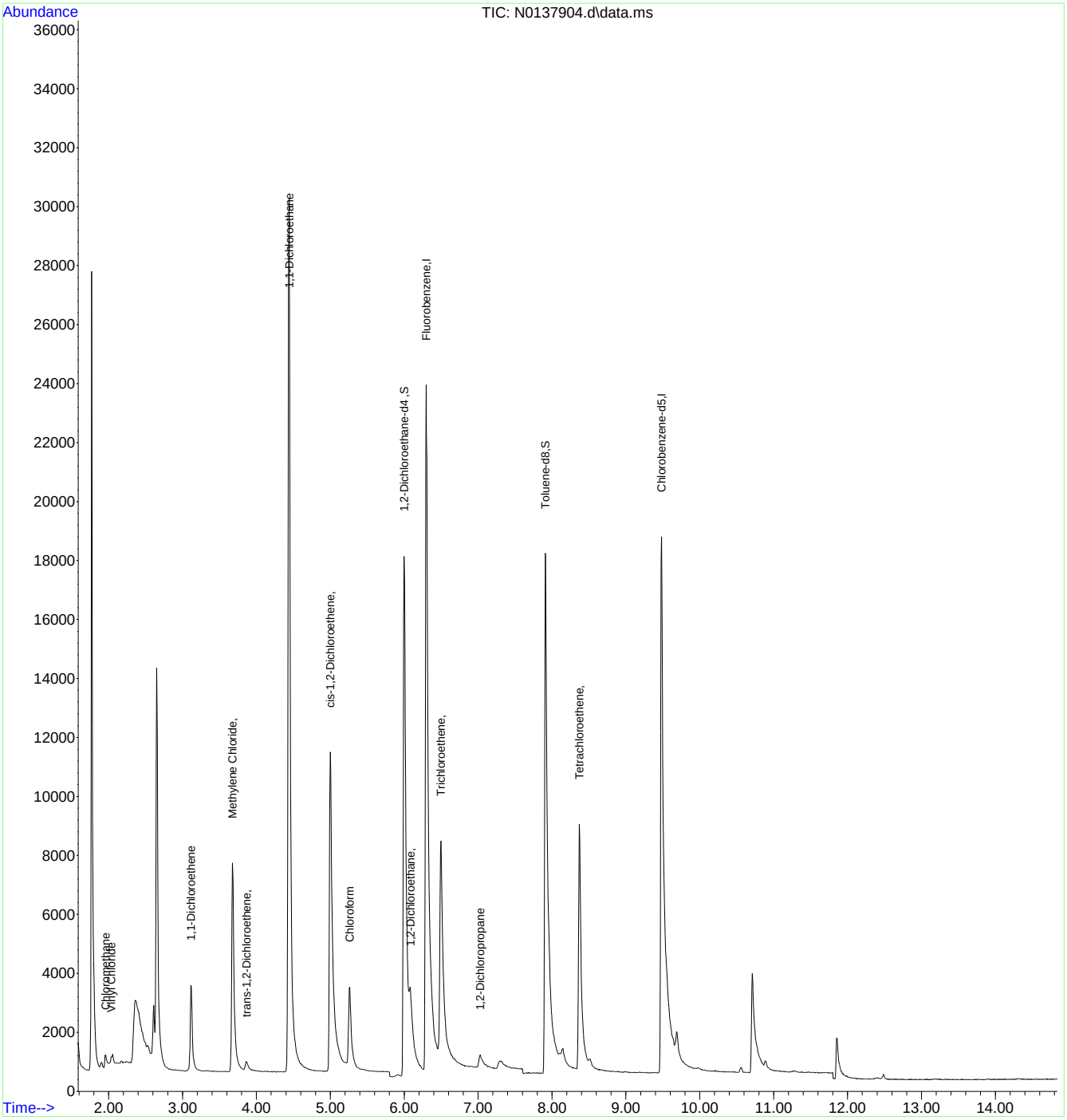
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	47144	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	38041	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	20811	5.15	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 103.00%			
19) Toluene-d8	7.909	98	31751	4.51	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 90.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	252	0.05	ug/L	78
3) Chloromethane	1.960	50	880	0.14	ug/L	98
4) 1,1-Dichloroethene	3.113	61	2417	0.47	ug/L	96
5) Methylene Chloride	3.676	49	7241	1.08	ug/L	86
6) trans-1,2-Dichloroethene	3.866	61	376	0.08	ug/L	86
7) 1,1-Dichloroethane	4.443	63	35442	5.22	ug/L	99
8) cis-1,2-Dichloroethene	4.999	96	8496	2.48	ug/L	96
9) Chloroform	5.264	83	3485	0.54	ug/L	96
14) 1,2-Dichloroethane	6.085	62	3008	0.60	ug/L	95
15) Trichloroethene	6.497	95	5938	1.96	ug/L	98
16) 1,2-Dichloropropane	7.031	63	533	0.16	ug/L	94
21) Tetrachloroethene	8.371	166	6416	1.79	ug/L #	97

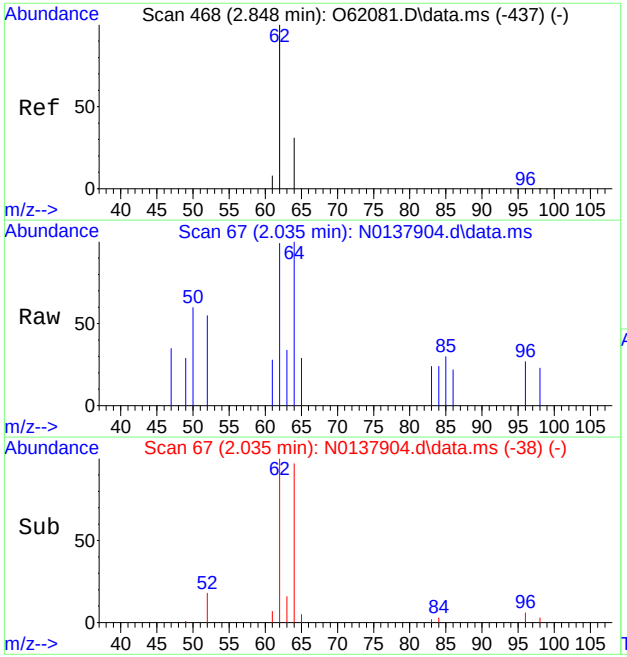
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : N0137904.d
Acq On : 2 Dec 2025 2:40 pm
Operator : davidw
Sample : FC29673-22
Misc : MS60563,VN6953,,,,,5
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 03 00:47:21 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\paulam\VN6953\VN6953\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

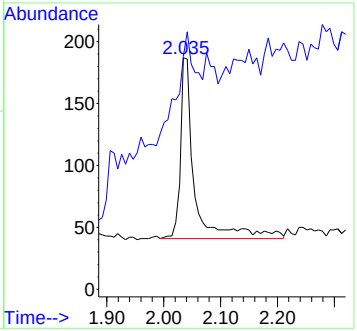


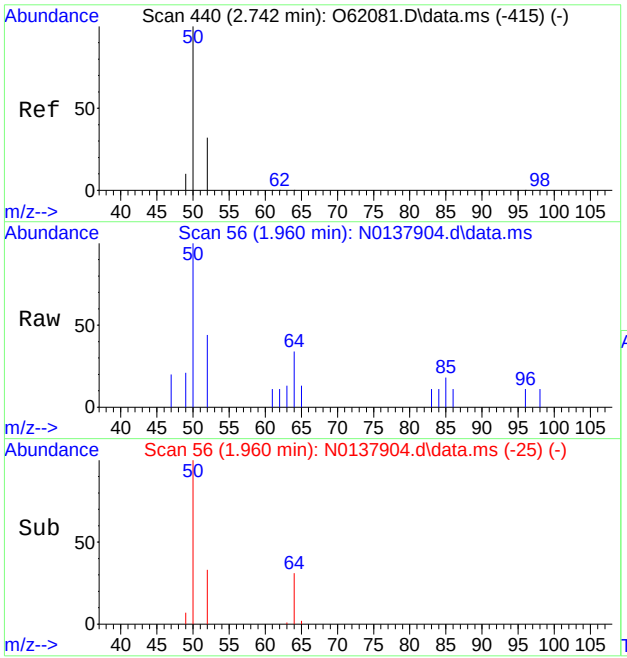


#2
Vinyl Chloride
Concen: 0.05 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137904.d
Acq: 2 Dec 2025 2:40 pm

Tgt Ion: 62 Resp: 252

Ion	Ratio	Lower	Upper
62	100		
64	42.5	0.3	60.3

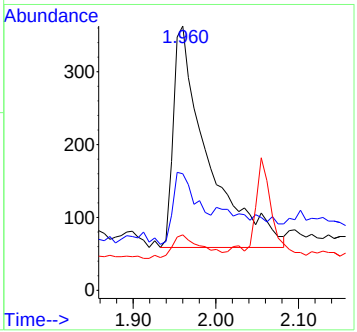


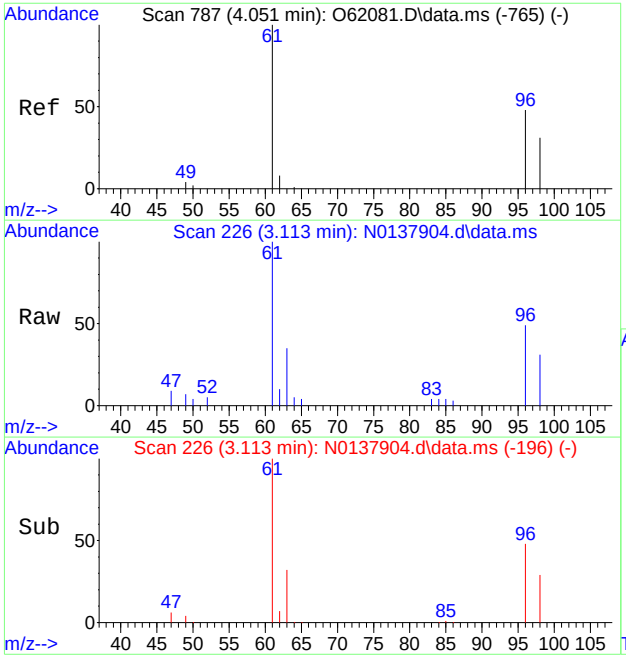


#3
Chloromethane
Concen: 0.14 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137904.d
Acq: 2 Dec 2025 2:40 pm

Tgt Ion: 50 Resp: 880

Ion	Ratio	Lower	Upper
50	100		
52	31.9	0.9	60.9
49	10.2	0.0	40.4

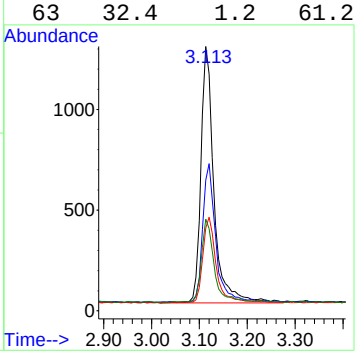


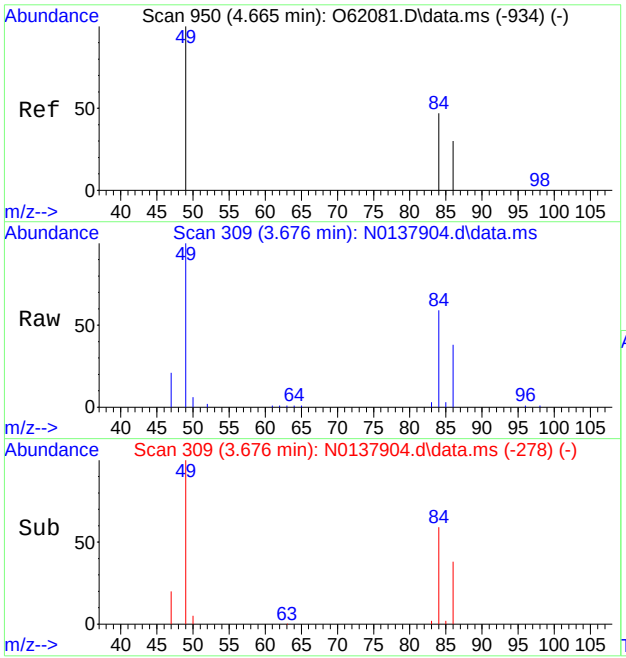


#4
1,1-Dichloroethene
Concen: 0.47 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137904.d
Acq: 2 Dec 2025 2:40 pm

Tgt Ion: 61 Resp: 2417

Ion	Ratio	Lower	Upper
61	100		
96	47.5	20.2	80.2
98	29.1	1.6	61.6
63	32.4	1.2	61.2

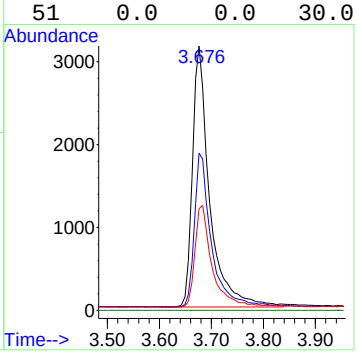


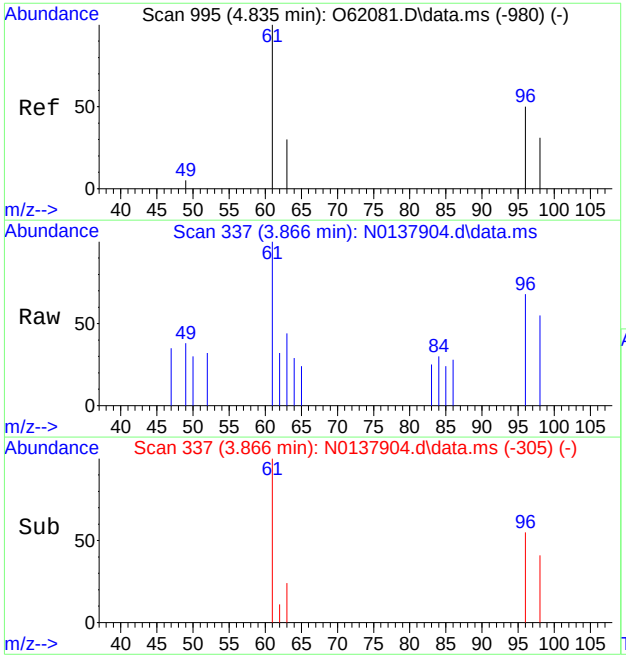


#5
Methylene Chloride
Concen: 1.08 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137904.d
Acq: 2 Dec 2025 2:40 pm

Tgt Ion: 49 Resp: 7241

Ion	Ratio	Lower	Upper
49	100		
84	58.9	19.3	79.3
86	37.6	0.5	60.5
51	0.0	0.0	30.0

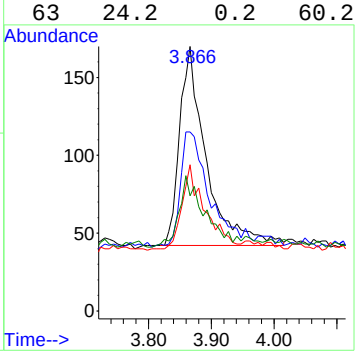


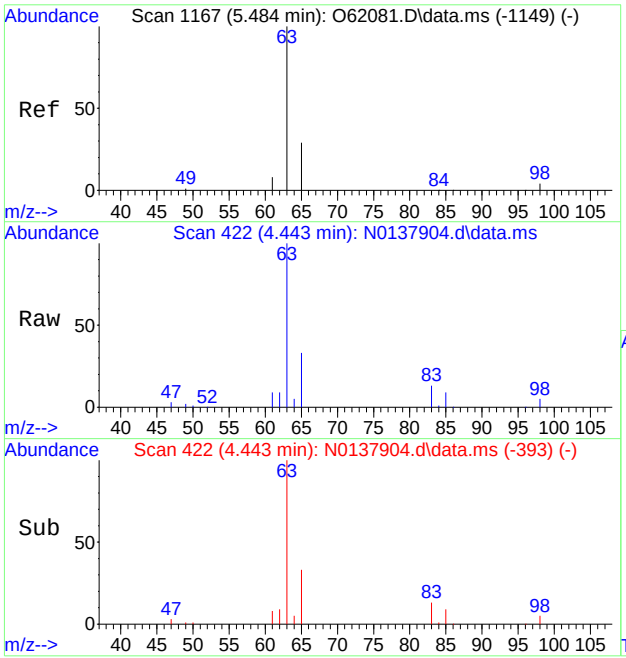


#6
trans-1,2-Dichloroethene
Concen: 0.08 ug/L
RT: 3.866 min Scan# 337
Delta R.T. 0.020 min
Lab File: N0137904.d
Acq: 2 Dec 2025 2:40 pm

Tgt Ion: 61 Resp: 376

Ion	Ratio	Lower	Upper
61	100		
96	57.0	20.4	80.4
98	42.2	0.0	59.9
63	24.2	0.2	60.2

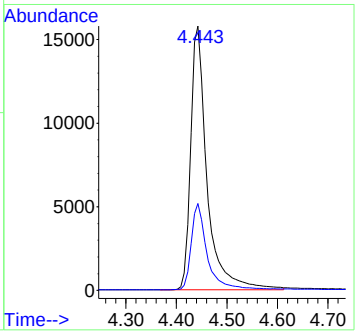


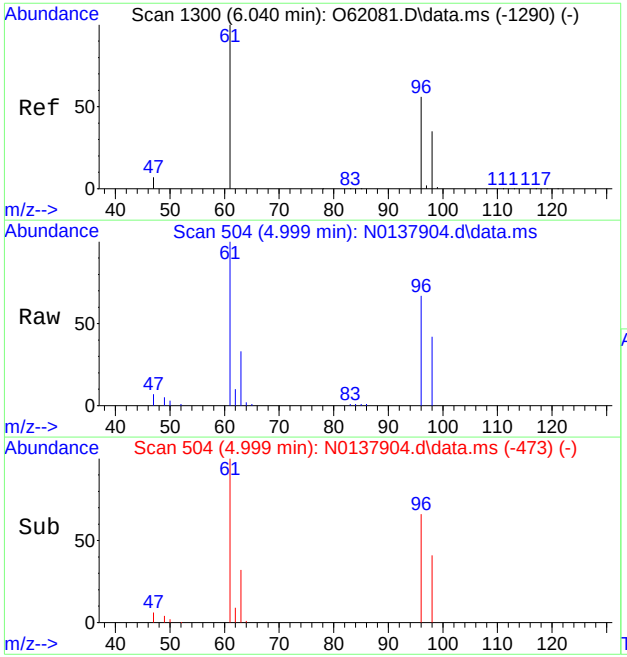


#7
1,1-Dichloroethane
Concen: 5.22 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137904.d
Acq: 2 Dec 2025 2:40 pm

Tgt Ion: 63 Resp: 35442

Ion	Ratio	Lower	Upper
63	100		
65	32.6	2.2	62.2

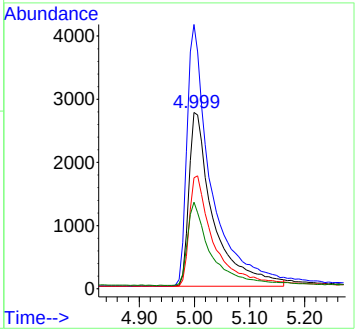


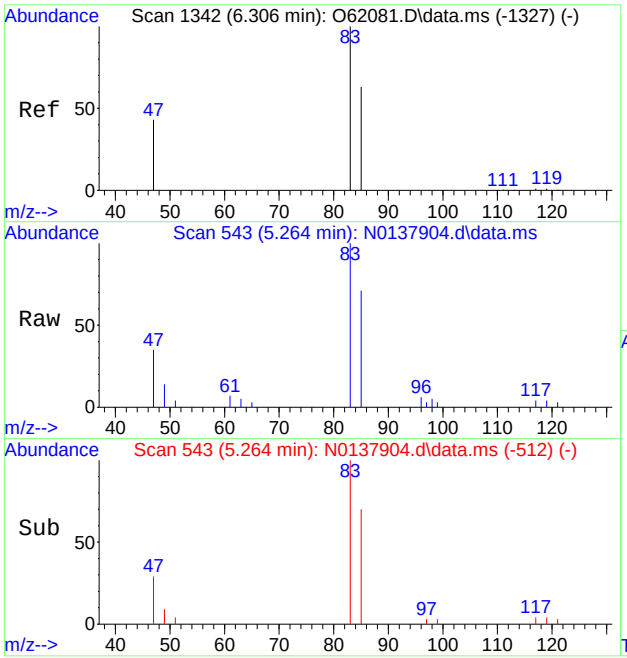


#8
cis-1,2-Dichloroethene
Concen: 2.48 ug/L
RT: 4.999 min Scan# 504
Delta R.T. 0.007 min
Lab File: N0137904.d
Acq: 2 Dec 2025 2:40 pm

Tgt Ion: 96 Resp: 8496

Ion	Ratio	Lower	Upper
96	100		
61	150.6	128.9	188.9
98	62.3	32.7	92.7
63	47.8	19.1	79.1

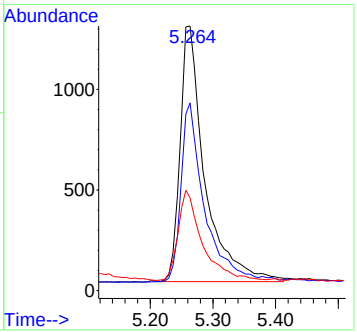


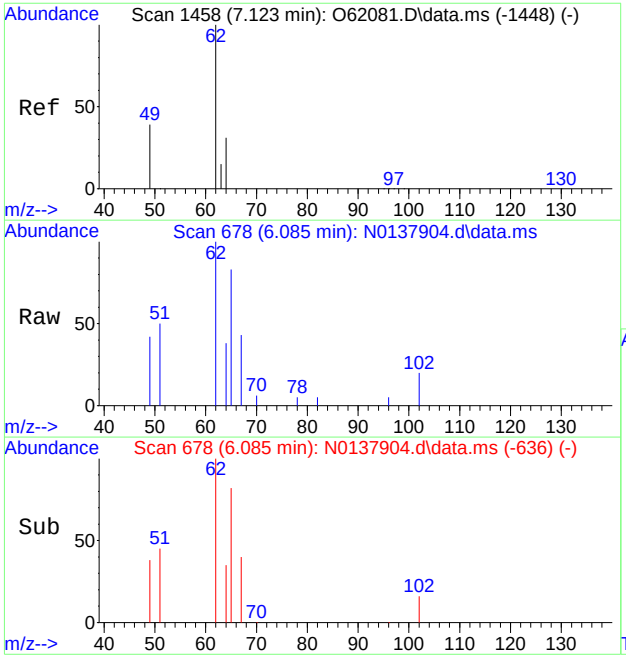


#9
Chloroform
Concen: 0.54 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.014 min
Lab File: N0137904.d
Acq: 2 Dec 2025 2:40 pm

Tgt Ion: 83 Resp: 3485

Ion	Ratio	Lower	Upper
83	100		
85	69.7	35.6	95.6
47	32.2	3.6	63.6

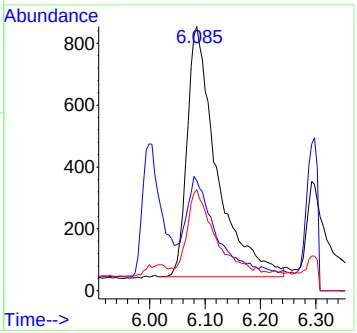


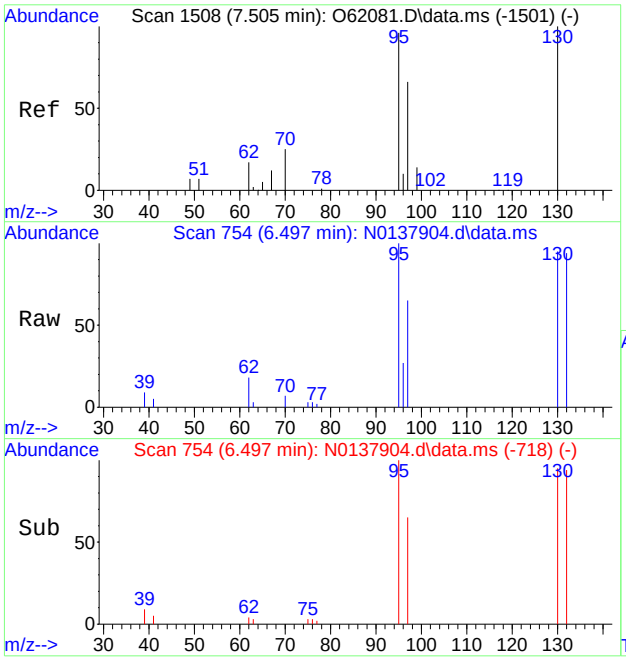


#14
1,2-Dichloroethane
Concen: 0.60 ug/L
RT: 6.085 min Scan# 678
Delta R.T. 0.015 min
Lab File: N0137904.d
Acq: 2 Dec 2025 2:40 pm

Tgt Ion: 62 Resp: 3008

Ion	Ratio	Lower	Upper
62	100		
49	35.9	1.5	61.5
64	33.5	1.8	61.8

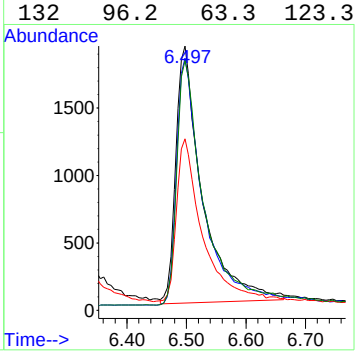


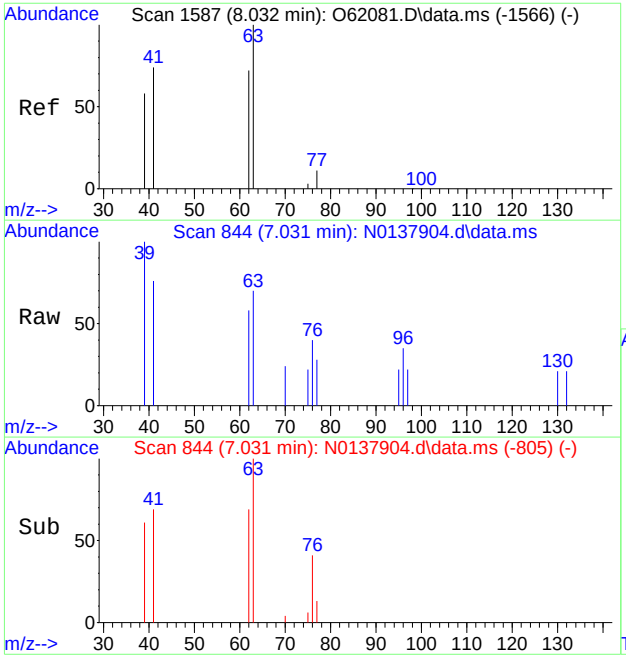


#15
Trichloroethene
Concen: 1.96 ug/L
RT: 6.497 min Scan# 754
Delta R.T. 0.011 min
Lab File: N0137904.d
Acq: 2 Dec 2025 2:40 pm

Tgt Ion: 95 Resp: 5938

Ion	Ratio	Lower	Upper
95	100		
130	97.1	64.2	124.2
97	63.9	33.5	93.5
132	96.2	63.3	123.3

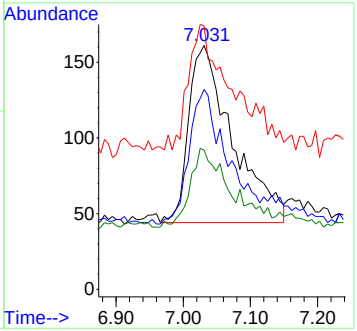


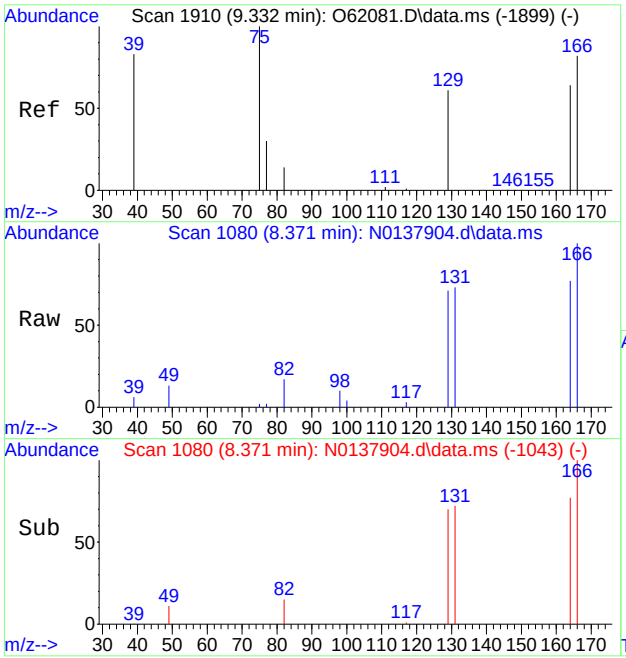


#16
1,2-Dichloropropane
Concen: 0.16 ug/L
RT: 7.031 min Scan# 844
Delta R.T. 0.030 min
Lab File: N0137904.d
Acq: 2 Dec 2025 2:40 pm

Tgt Ion: 63 Resp: 533

Ion	Ratio	Lower	Upper
63	100		
62	76.1	42.3	102.3
41	68.4	32.1	92.1
76	43.6	10.4	70.4

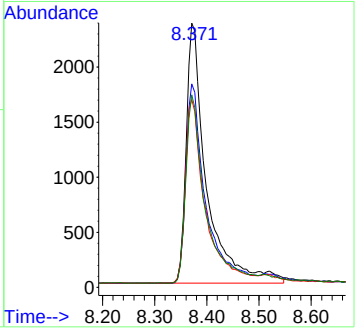




#21
Tetrachloroethene
Concen: 1.79 ug/L
RT: 8.371 min Scan# 1080
Delta R.T. 0.005 min
Lab File: N0137904.d
Acq: 2 Dec 2025 2:40 pm

Tgt Ion:166 Resp: 6416

Ion	Ratio	Lower	Upper
166	100		
164	76.5	48.2	108.2
129	70.5	38.3	98.3
131	72.2	69.5	69.5#



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
12/03/25 08:49

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. Novembe
... \VN6950\
Data File : N0137832.d
Acq On : 27 Nov 2025 8:04 am
Operator : davidw
Sample : FC29673-23 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Nov 28 03:54:49 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

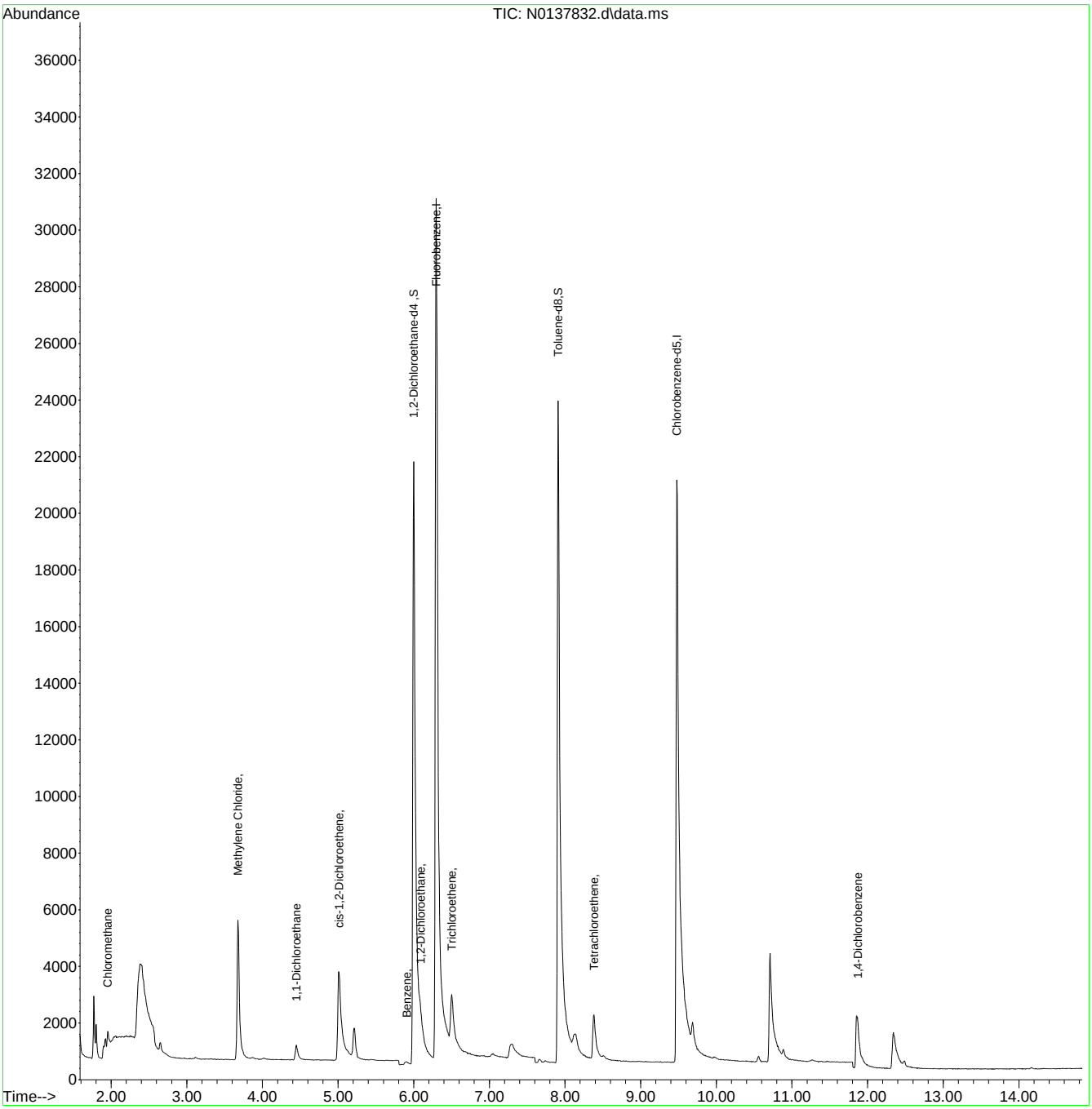
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	58173	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	41739	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	24440	4.90	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 98.00%			
19) Toluene-d8	7.909	98	37240	4.82	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 96.40%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1082	0.1437	ug/L	99
5) Methylene Chloride	3.676	49	4937	0.5963	ug/L	89
7) 1,1-Dichloroethane	4.449	63	755	0.0901	ug/L	97
8) cis-1,2-Dichloroethene	5.013	96	2884	0.6828	ug/L	90
12) Benzene	5.908	78	349m	0.0268	ug/L	
14) 1,2-Dichloroethane	6.090	62	1423	0.2294	ug/L	91
15) Trichloroethene	6.503	95	1619	0.4325	ug/L	96
21) Tetrachloroethene	8.382	166	1372	0.3487	ug/L #	97
22) 1,4-Dichlorobenzene	11.872	146	1298	0.1538	ug/L #	16

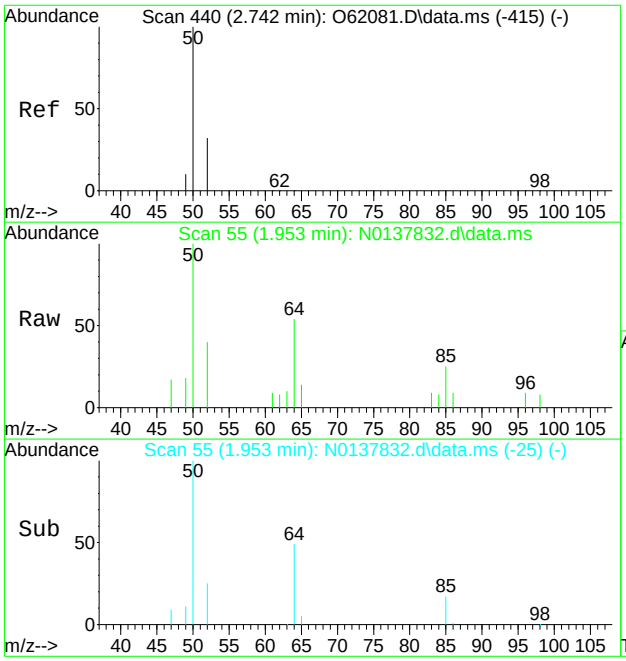
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137832.d
Acq On : 27 Nov 2025 8:04 am
Operator : davidw
Sample : FC29673-23 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Nov 28 03:54:49 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

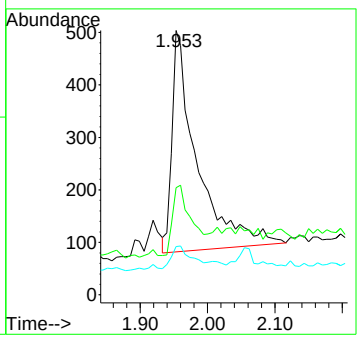


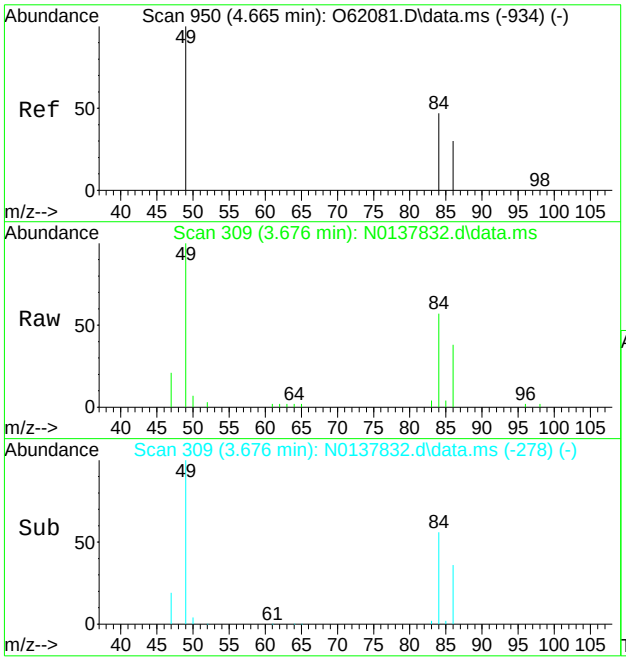


#3
Chloromethane
Concen: 0.1437 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137832.d
Acq: 27 Nov 2025 8:04 am

Tgt Ion: 50 Resp: 1082

Ion	Ratio	Lower	Upper
50	100		
52	31.9	0.9	60.9
49	10.4	0.0	40.4

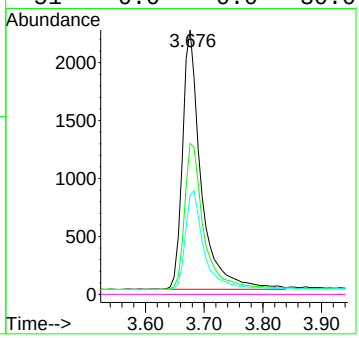


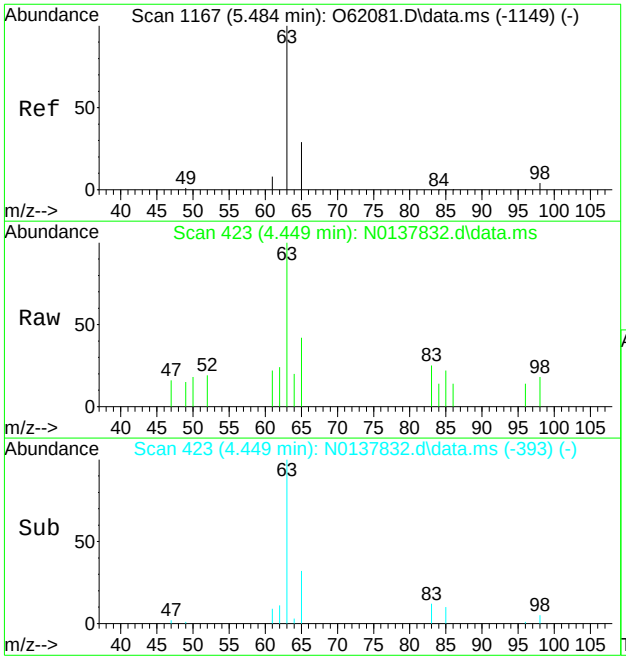


#5
Methylene Chloride
Concen: 0.5963 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137832.d
Acq: 27 Nov 2025 8:04 am

Tgt Ion: 49 Resp: 4937

Ion	Ratio	Lower	Upper
49	100		
84	56.4	19.3	79.3
86	36.4	0.5	60.5
51	0.0	0.0	30.0

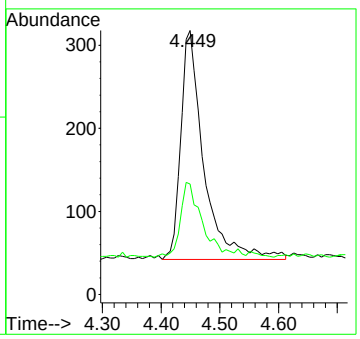


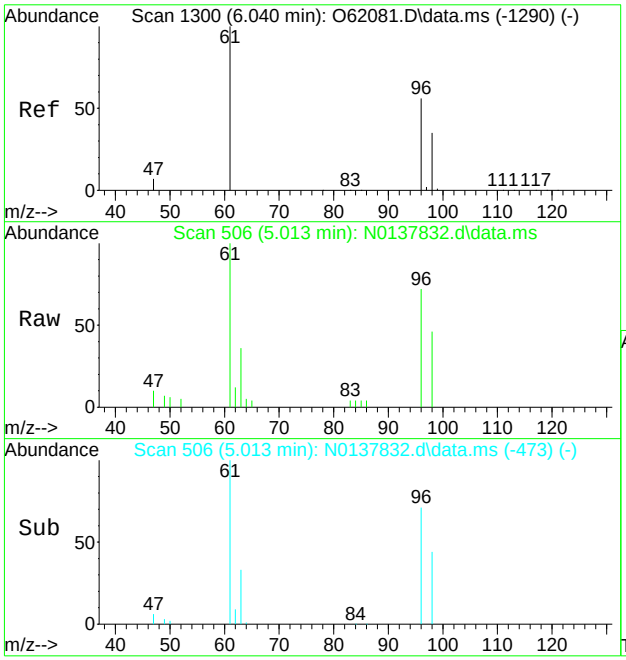


#7
1,1-Dichloroethane
Concen: 0.0901 ug/L
RT: 4.449 min Scan# 423
Delta R.T. 0.006 min
Lab File: N0137832.d
Acq: 27 Nov 2025 8:04 am

Tgt Ion: 63 Resp: 755

Ion	Ratio	Lower	Upper
63	100		
65	30.8	2.2	62.2

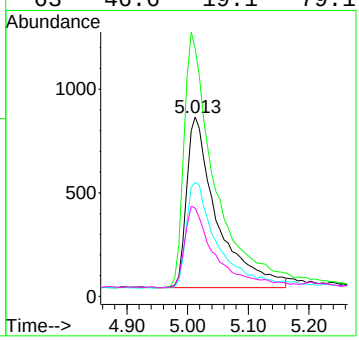


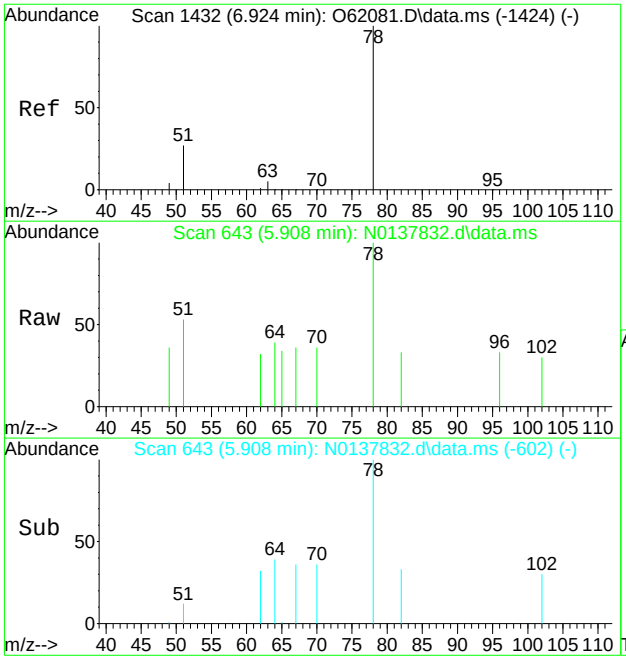


#8
cis-1,2-Dichloroethene
Concen: 0.6828 ug/L
RT: 5.013 min Scan# 506
Delta R.T. 0.021 min
Lab File: N0137832.d
Acq: 27 Nov 2025 8:04 am

Tgt Ion: 96 Resp: 2884

Ion	Ratio	Lower	Upper
96	100		
61	139.8	128.9	188.9
98	61.4	32.7	92.7
63	46.6	19.1	79.1

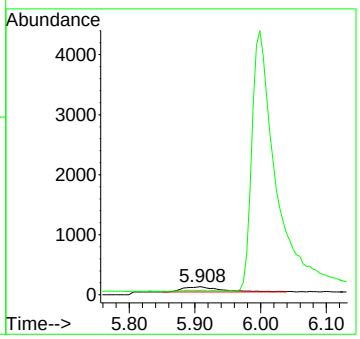


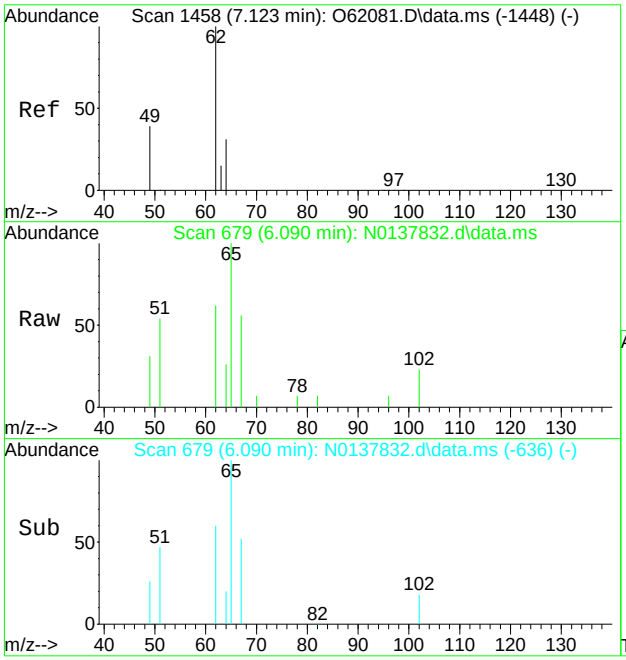


#12
Benzene
Concen: 0.0268 ug/L m
RT: 5.908 min Scan# 643
Delta R.T. 0.046 min
Lab File: N0137832.d
Acq: 27 Nov 2025 8:04 am

Tgt Ion: 78 Resp: 349

Ion	Ratio	Lower	Upper
78	100		
51	52.6	0.0	52.2#

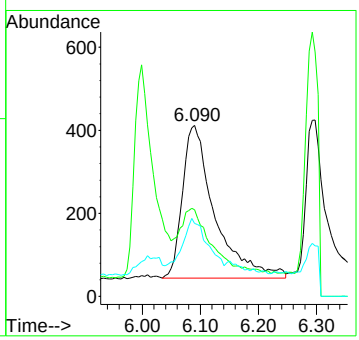


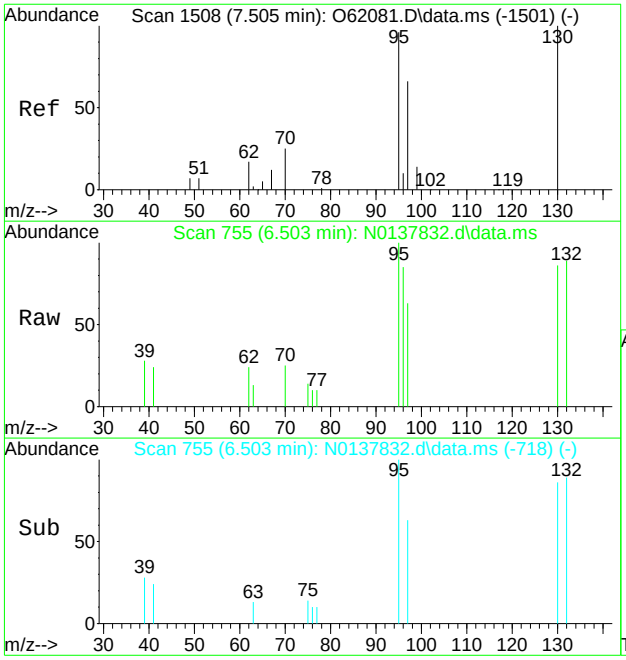


#14
1,2-Dichloroethane
Concen: 0.2294 ug/L
RT: 6.090 min Scan# 679
Delta R.T. 0.020 min
Lab File: N0137832.d
Acq: 27 Nov 2025 8:04 am

Tgt Ion: 62 Resp: 1423

Ion	Ratio	Lower	Upper
62	100		
49	41.6	1.5	61.5
64	31.5	1.8	61.8

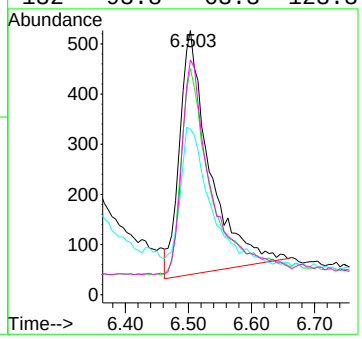


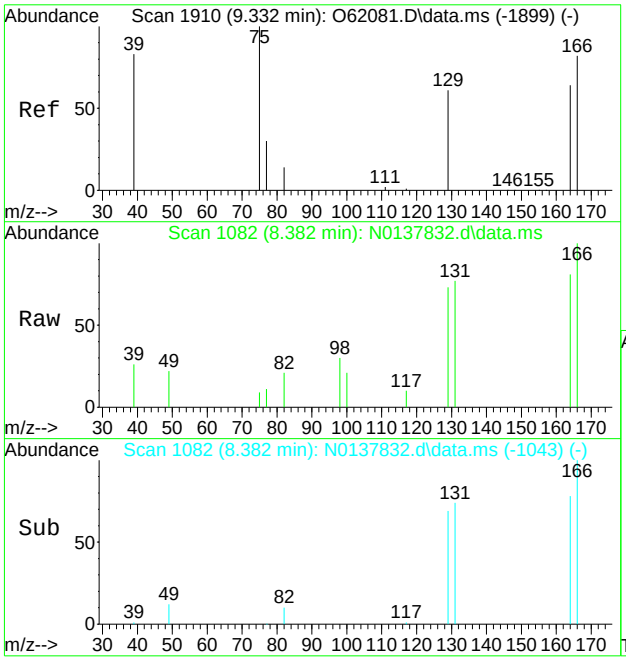


#15
Trichloroethene
Concen: 0.4325 ug/L
RT: 6.503 min Scan# 755
Delta R.T. 0.017 min
Lab File: N0137832.d
Acq: 27 Nov 2025 8:04 am

Tgt Ion: 95 Resp: 1619

Ion	Ratio	Lower	Upper
95	100		
130	89.9	64.2	124.2
97	58.5	33.5	93.5
132	93.8	63.3	123.3

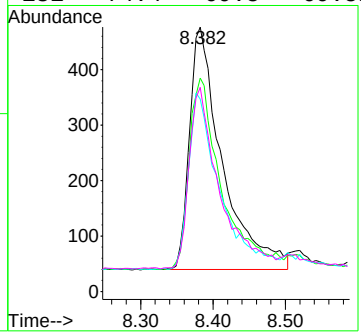


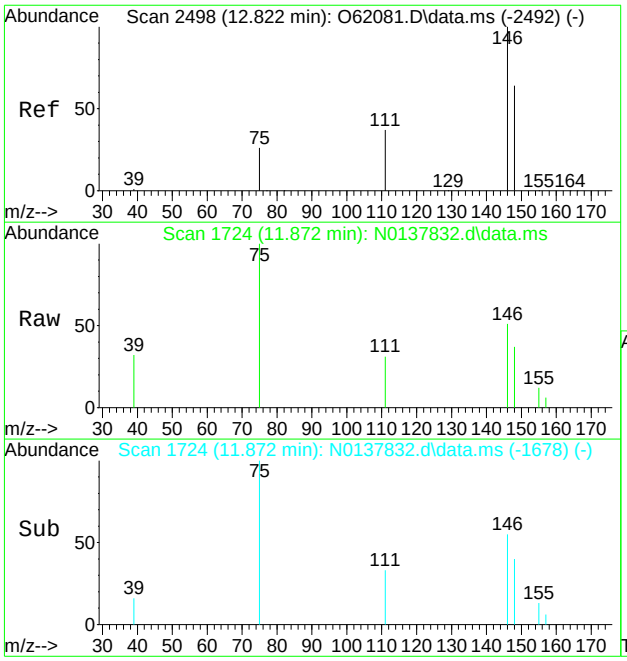


#21
Tetrachloroethene
Concen: 0.3487 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. 0.016 min
Lab File: N0137832.d
Acq: 27 Nov 2025 8:04 am

Tgt Ion:166 Resp: 1372

Ion	Ratio	Lower	Upper
166	100		
164	78.7	48.2	108.2
129	69.8	38.3	98.3
131	74.4	69.5	69.5#

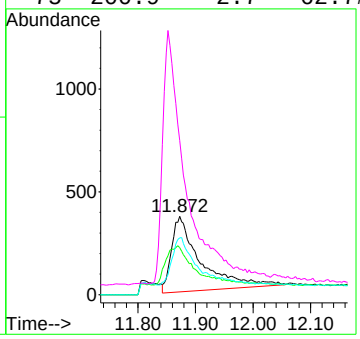




#22
1,4-Dichlorobenzene
Concen: 0.1538 ug/L
RT: 11.872 min Scan# 1724
Delta R.T. 0.010 min
Lab File: N0137832.d
Acq: 27 Nov 2025 8:04 am

Tgt Ion:146 Resp: 1298

Ion	Ratio	Lower	Upper
146	100		
111	53.3	6.7	66.7
148	67.5	33.6	93.6
75	200.9	2.7	62.7#



Manual Integration Approval Summary

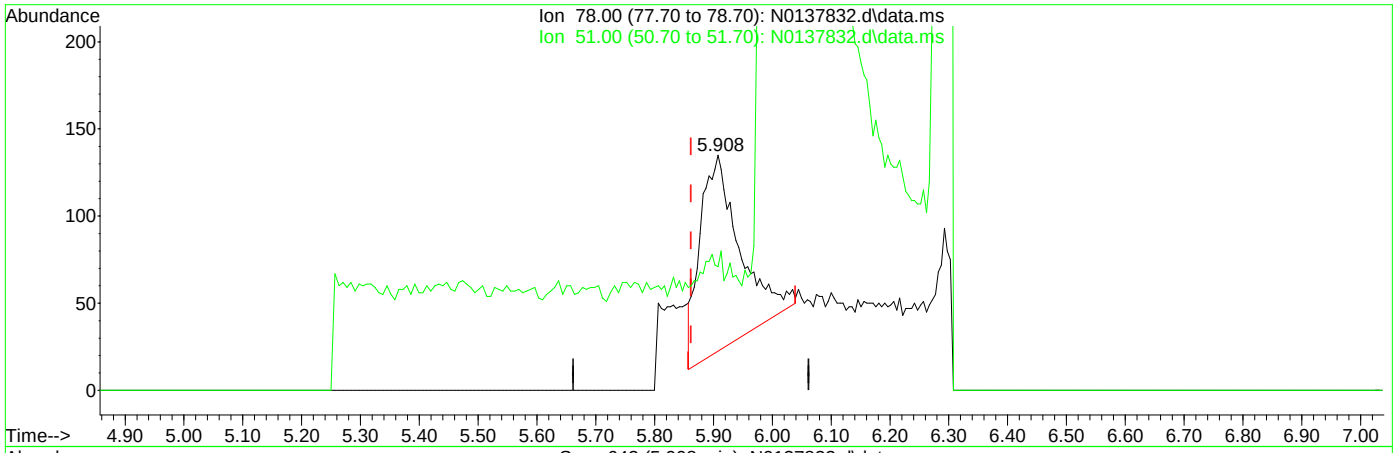
Sample Number: FC29673-23
Lab FileID: N0137832.D
Injection Time: 11/27/25 08:04
Method: SW846 8260D BY SIM
Analyst approved: 11/27/25 15:11 Claire Basilio
Supervisor approved: 12/03/25 08:49 Karen Watson

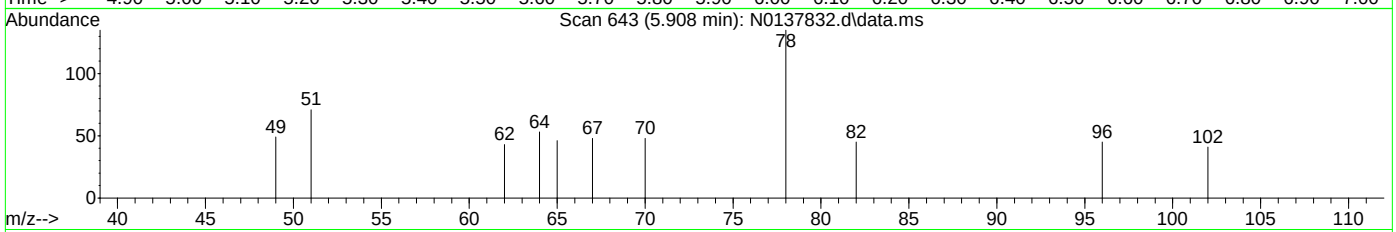
Parameter	CAS	Sig#	R.T. (min.)	Reason
Benzene	71-43-2		5.91	Poorly defined baseline

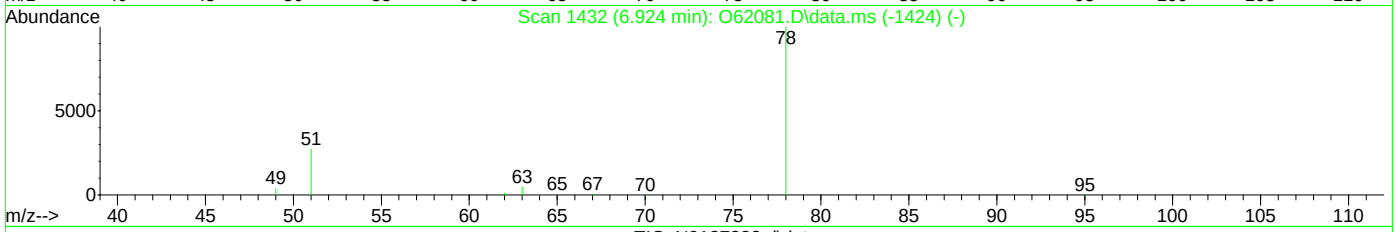
Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137832.d
Acq On : 27 Nov 2025 8:04 am
Operator : davidw
Sample : FC29673-23 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Nov 27 23:31:39 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration







TIC: N0137832.d\data.ms

(12) Benzene ( )

5.908min (+0.046) 0.04ug/L

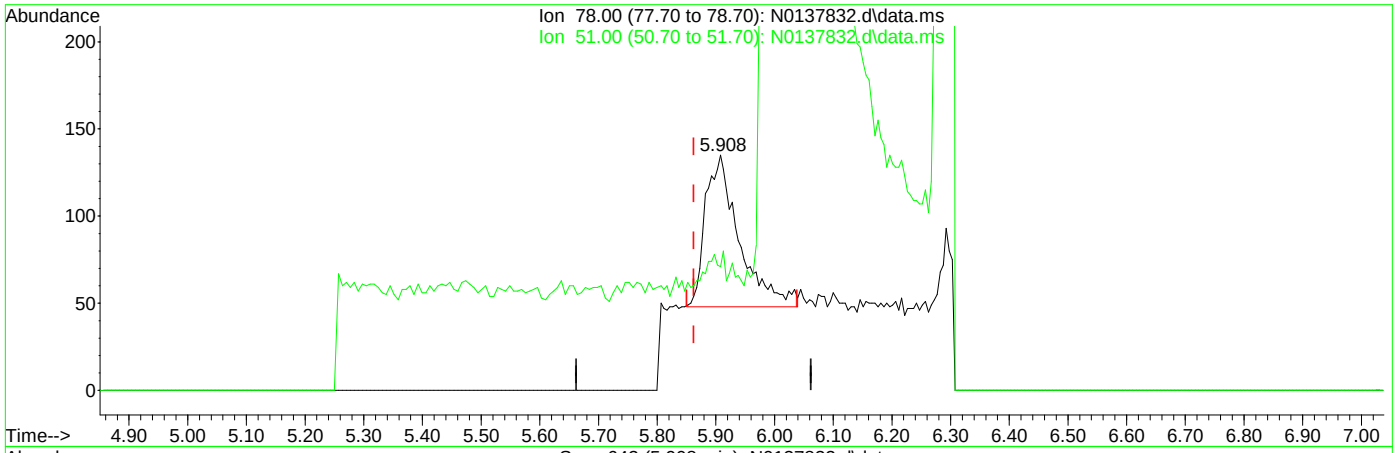
response 534

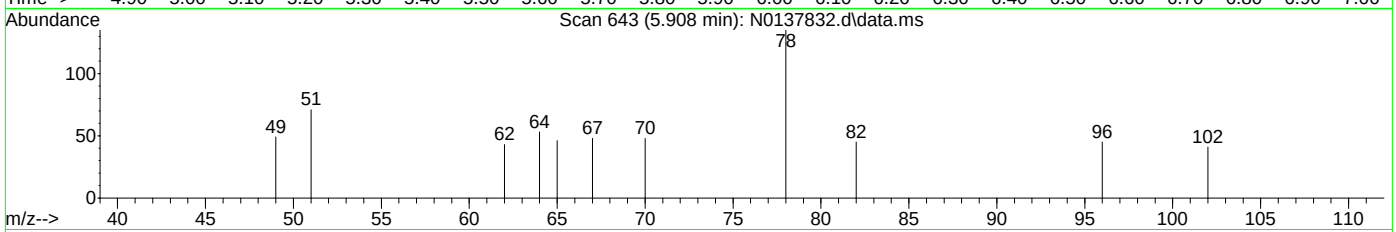
Ion	Exp%	Act%
78.00	100	100
51.00	22.20	14.12
0.00	0.00	0.00
0.00	0.00	0.00

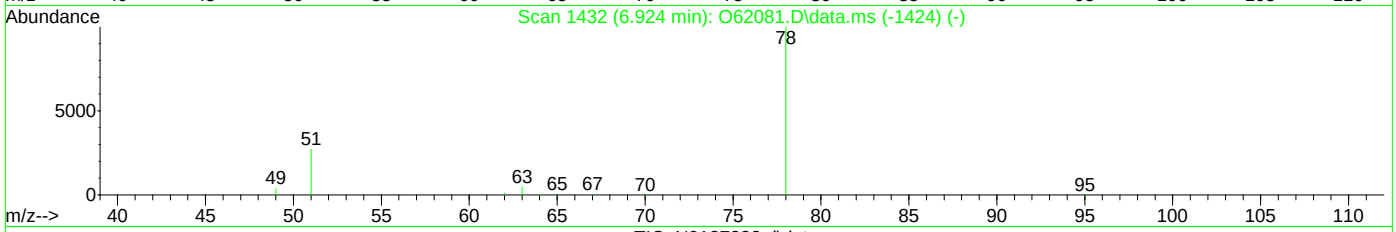
Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137832.d
Acq On : 27 Nov 2025 8:04 am
Operator : davidw
Sample : FC29673-23 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Nov 27 23:31:39 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration







TIC: N0137832.d\data.ms

(12) Benzene ( )

5.908min (+0.046) 0.03ug/L m

response 349

Ion	Exp%	Act%
78.00	100	100
51.00	22.20	52.59#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : N0137903.d
Acq On : 2 Dec 2025 2:17 pm
Operator : davidw
Sample : FC29673-23
Misc : MS60563,VN6953,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 03 08:23:47 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\paulam\VN6953\VN6953\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

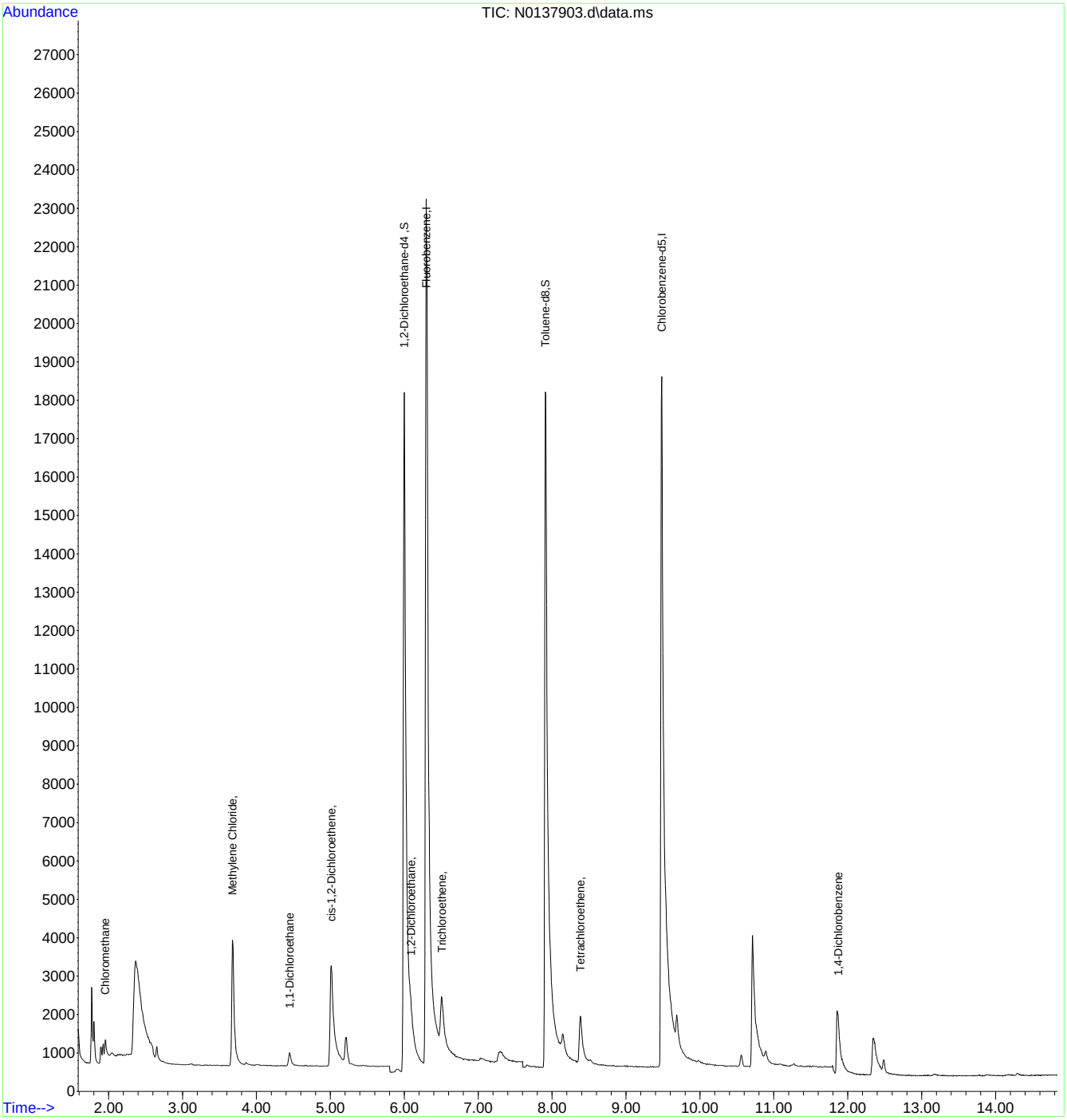
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	46372	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	38148	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	20644	5.19	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 103.80%			
19) Toluene-d8	7.909	98	31248	4.42	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 88.40%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	831	0.14	ug/L	96
5) Methylene Chloride	3.676	49	3483	0.53	ug/L	93
7) 1,1-Dichloroethane	4.450	63	510	0.08	ug/L	88
8) cis-1,2-Dichloroethene	5.013	96	2534	0.75	ug/L	88
14) 1,2-Dichloroethane	6.090	62	1075	0.22	ug/L	90
15) Trichloroethene	6.509	95	1229	0.41	ug/L	93
21) Tetrachloroethene	8.382	166	1135	0.32	ug/L #	97
22) 1,4-Dichlorobenzene	11.873	146	1172	0.15	ug/L #	6

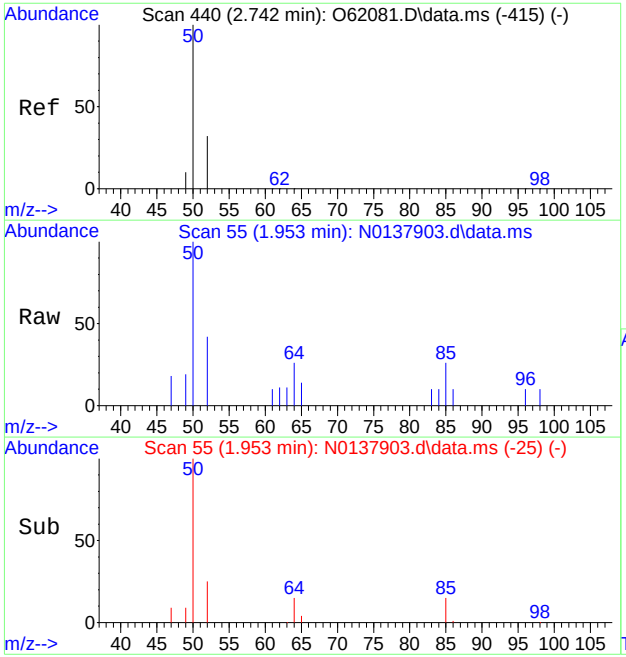
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\
Data File : N0137903.d
Acq On : 2 Dec 2025 2:17 pm
Operator : davidw
Sample : FC29673-23
Misc : MS60563,VN6953,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 03 08:23:47 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\paulam\VN6953\VN6953\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

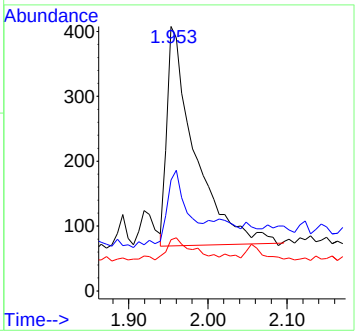


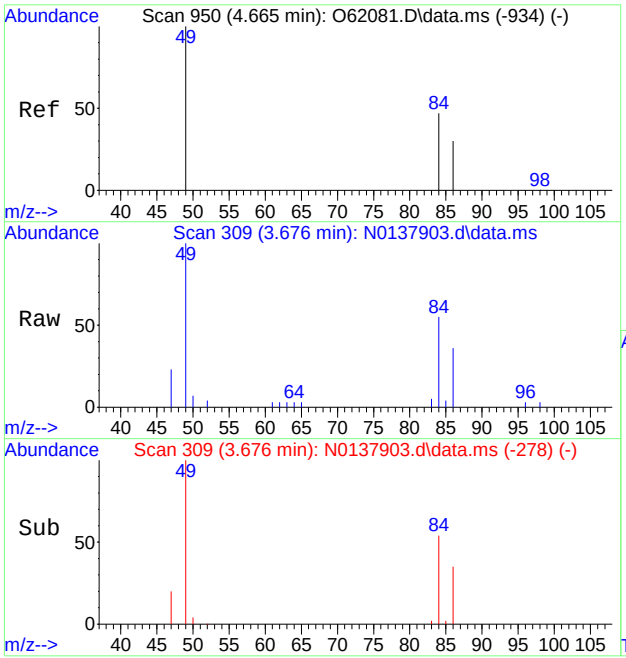


#3
Chloromethane
Concen: 0.14 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137903.d
Acq: 2 Dec 2025 2:17 pm

Tgt Ion: 50 Resp: 831

Ion	Ratio	Lower	Upper
50	100		
52	28.3	0.9	60.9
49	9.0	0.0	40.4

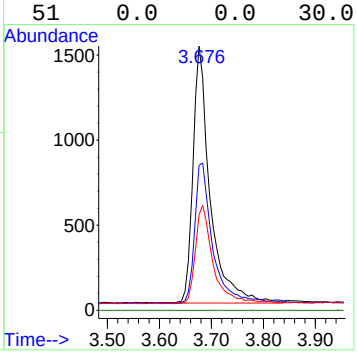


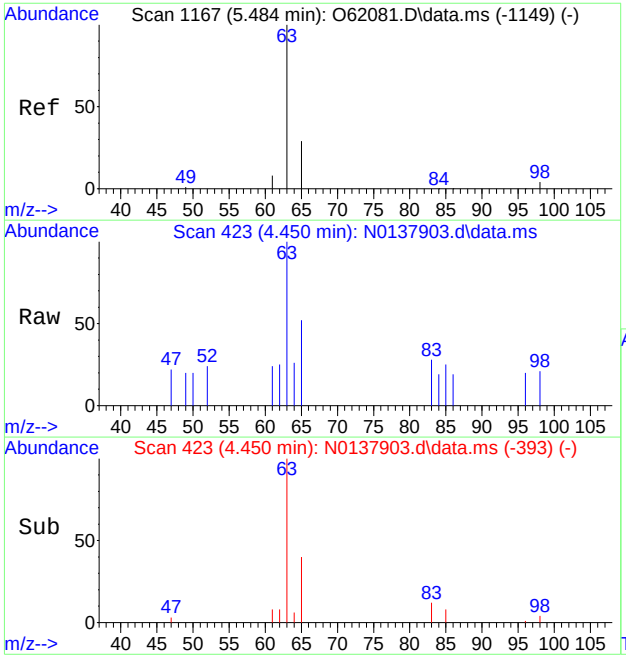


#5
Methylene Chloride
Concen: 0.53 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137903.d
Acq: 2 Dec 2025 2:17 pm

Tgt Ion: 49 Resp: 3483

Ion	Ratio	Lower	Upper
49	100		
84	53.5	19.3	79.3
86	34.5	0.5	60.5
51	0.0	0.0	30.0

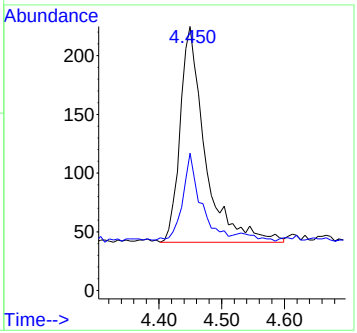


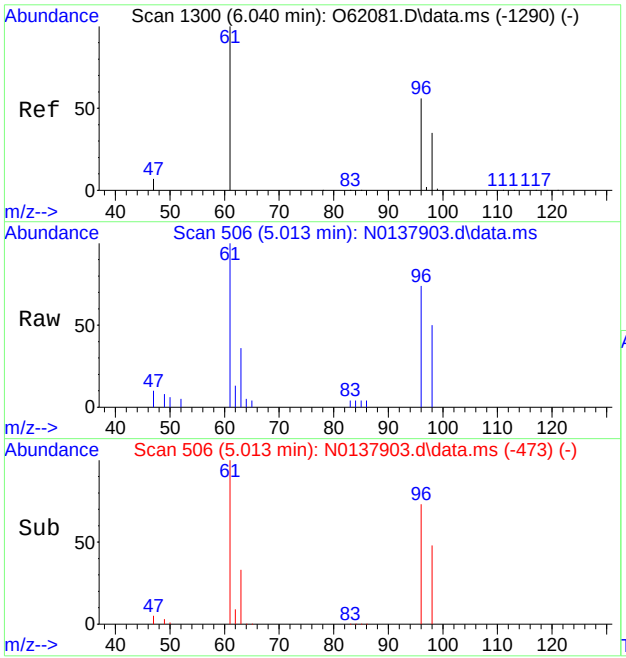


#7
1,1-Dichloroethane
Concen: 0.08 ug/L
RT: 4.450 min Scan# 423
Delta R.T. 0.007 min
Lab File: N0137903.d
Acq: 2 Dec 2025 2:17 pm

Tgt Ion: 63 Resp: 510

Ion	Ratio	Lower	Upper
63	100		
65	39.1	2.2	62.2

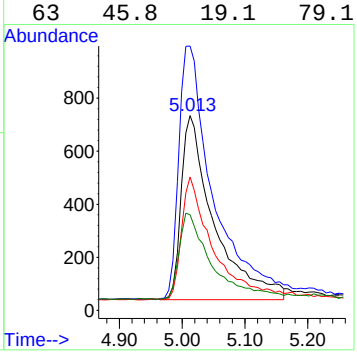


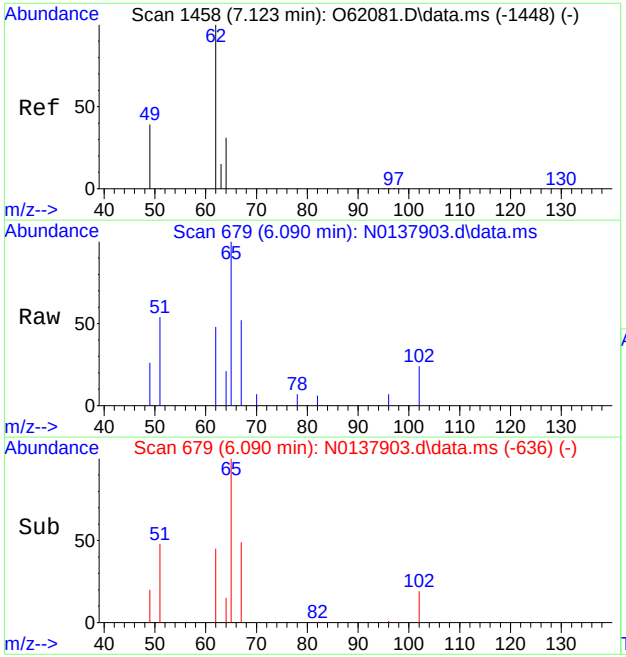


#8
cis-1,2-Dichloroethene
Concen: 0.75 ug/L
RT: 5.013 min Scan# 506
Delta R.T. 0.021 min
Lab File: N0137903.d
Acq: 2 Dec 2025 2:17 pm

Tgt Ion: 96 Resp: 2534

Ion	Ratio	Lower	Upper
96	100		
61	137.3	128.9	188.9
98	66.4	32.7	92.7
63	45.8	19.1	79.1

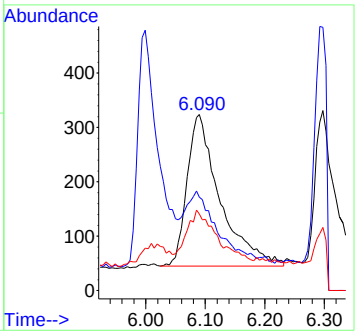


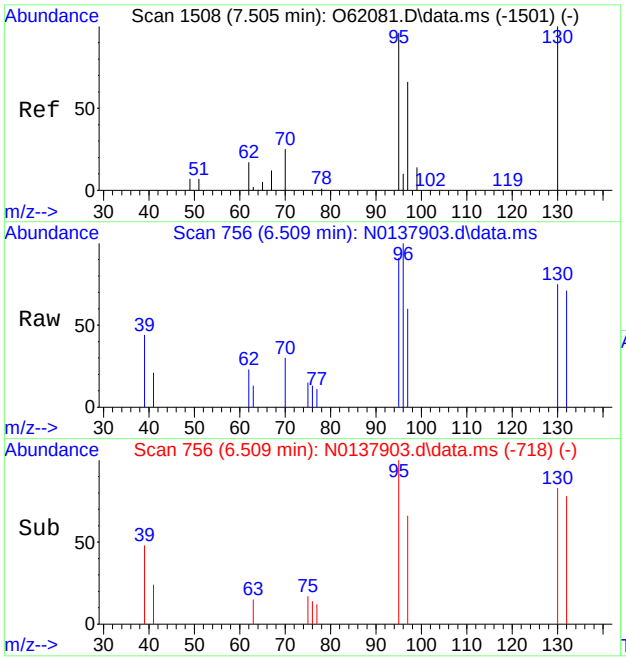


#14
1,2-Dichloroethane
Concen: 0.22 ug/L
RT: 6.090 min Scan# 679
Delta R.T. 0.020 min
Lab File: N0137903.d
Acq: 2 Dec 2025 2:17 pm

Tgt Ion: 62 Resp: 1075

Ion	Ratio	Lower	Upper
62	100		
49	42.3	1.5	61.5
64	32.3	1.8	61.8

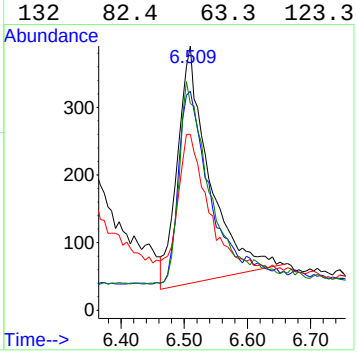


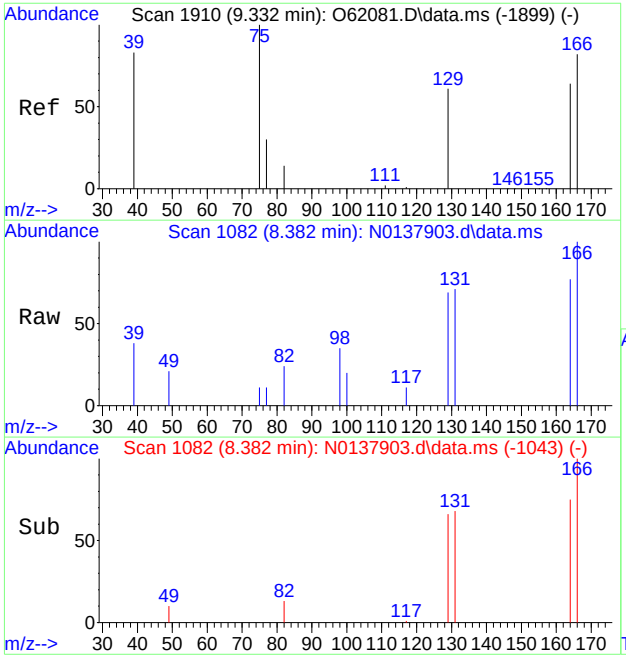


#15
Trichloroethene
Concen: 0.41 ug/L
RT: 6.509 min Scan# 756
Delta R.T. 0.023 min
Lab File: N0137903.d
Acq: 2 Dec 2025 2:17 pm

Tgt Ion: 95 Resp: 1229

Ion	Ratio	Lower	Upper
95	100		
130	87.9	64.2	124.2
97	62.2	33.5	93.5
132	82.4	63.3	123.3

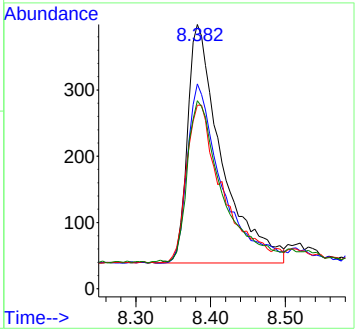


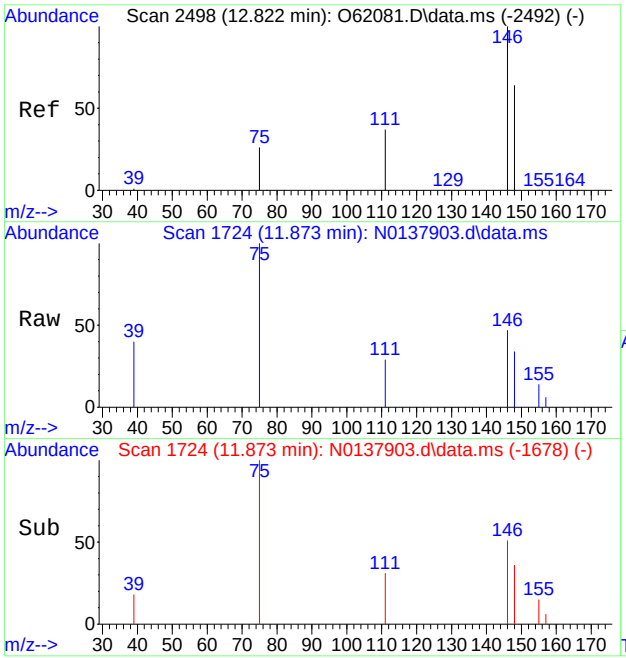


#21
Tetrachloroethene
Concen: 0.32 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. 0.016 min
Lab File: N0137903.d
Acq: 2 Dec 2025 2:17 pm

Tgt Ion:166 Resp: 1135

Ion	Ratio	Lower	Upper
166	100		
164	75.0	48.2	108.2
129	65.8	38.3	98.3
131	66.9	69.5	69.5#

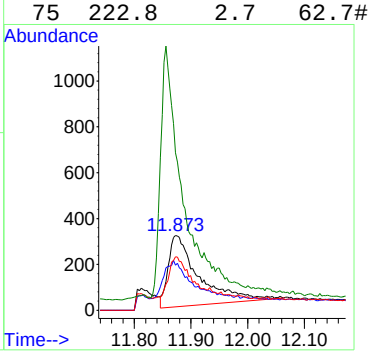




#22
1,4-Dichlorobenzene
Concen: 0.15 ug/L
RT: 11.873 min Scan# 1724
Delta R.T. 0.011 min
Lab File: N0137903.d
Acq: 2 Dec 2025 2:17 pm

Tgt Ion:146 Resp: 1172

Ion	Ratio	Lower	Upper
146	100		
111	54.8	6.7	66.7
148	68.0	33.6	93.6
75	222.8	2.7	62.7#



Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950\VN6950\
Data File : N0137833.d
Acq On : 27 Nov 2025 8:28 am
Operator : davidw
Sample : FC29673-24 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Nov 27 23:31:44 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

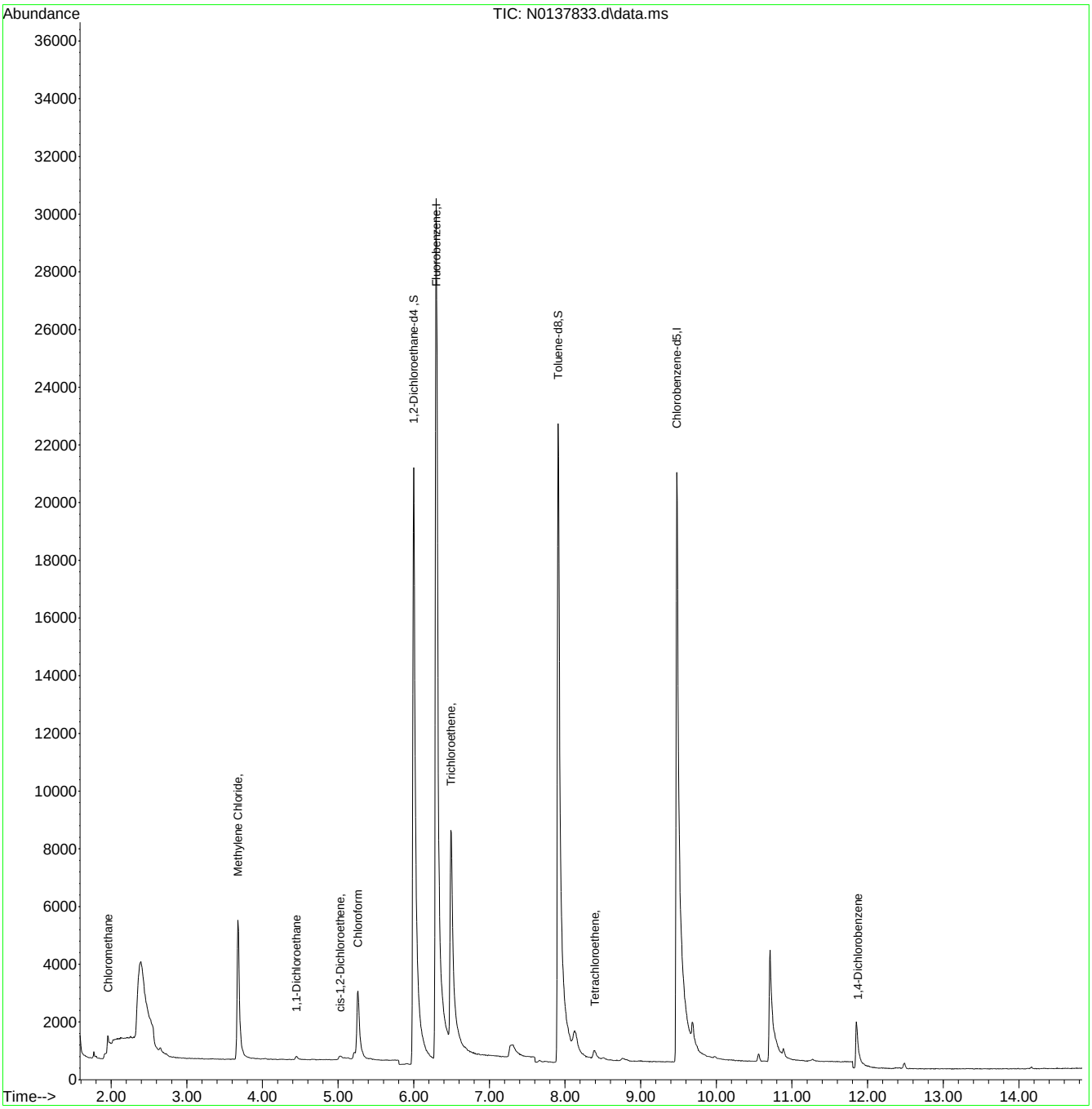
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	56607	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	40830	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	23833	4.91	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 98.20%			
19) Toluene-d8	7.909	98	36290	4.80	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 96.00%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	1279	0.1746	ug/L	95
5) Methylene Chloride	3.676	49	4954	0.6150	ug/L	89
7) 1,1-Dichloroethane	4.449	63	174	0.0213	ug/L	97
8) cis-1,2-Dichloroethene	5.026	96	153	0.0372	ug/L	90
9) Chloroform	5.263	83	3075	0.3975	ug/L	98
15) Trichloroethene	6.491	95	5803	1.5931	ug/L	98
21) Tetrachloroethene	8.393	166	283	0.0735	ug/L #	91
22) 1,4-Dichlorobenzene	11.872	146	785	0.0951	ug/L #	1

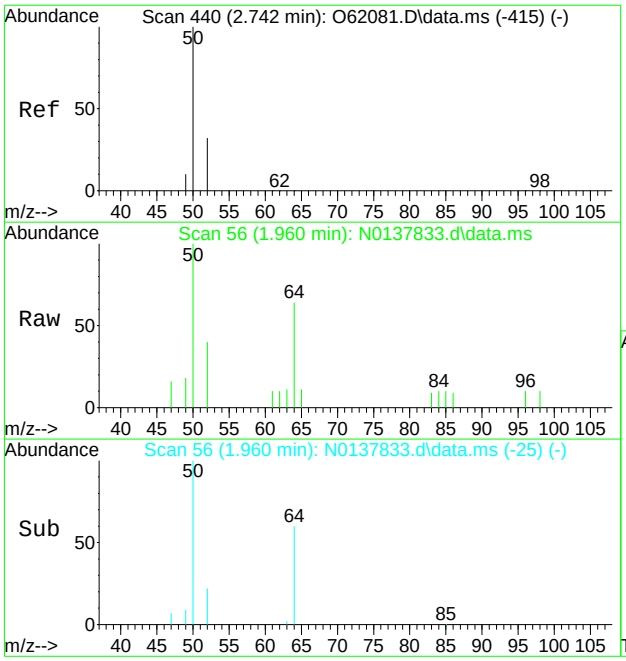
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137833.d
Acq On : 27 Nov 2025 8:28 am
Operator : davidw
Sample : FC29673-24 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Nov 27 23:31:44 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

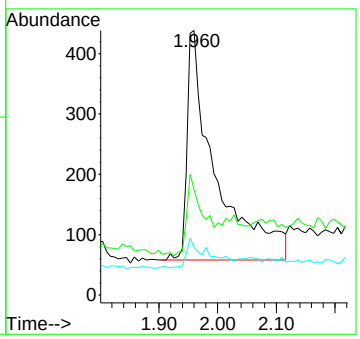


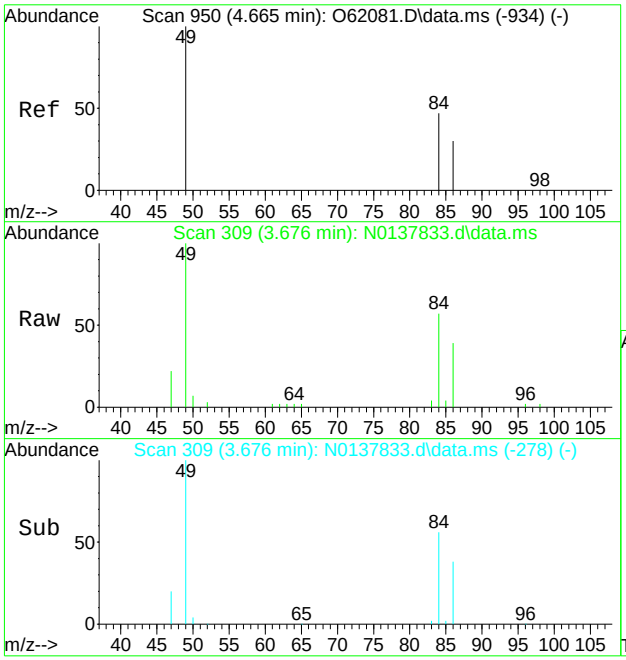


#3
Chloromethane
Concen: 0.1746 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137833.d
Acq: 27 Nov 2025 8:28 am

Tgt Ion: 50 Resp: 1279

Ion	Ratio	Lower	Upper
50	100		
52	28.3	0.9	60.9
49	8.4	0.0	40.4

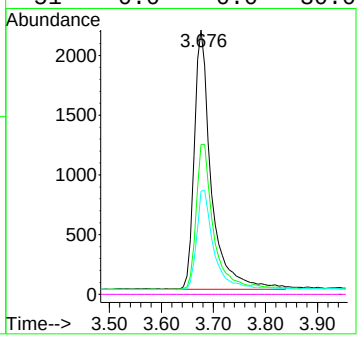


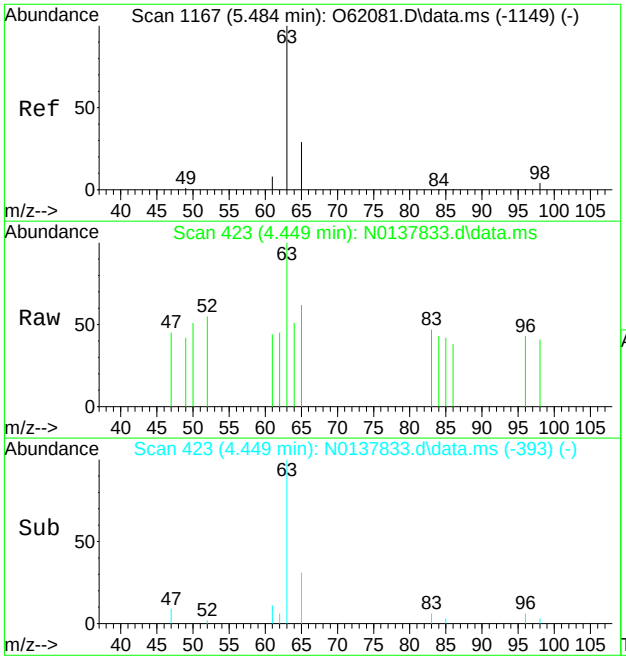


#5
Methylene Chloride
Concen: 0.6150 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137833.d
Acq: 27 Nov 2025 8:28 am

Tgt Ion: 49 Resp: 4954

Ion	Ratio	Lower	Upper
49	100		
84	56.0	19.3	79.3
86	37.8	0.5	60.5
51	0.0	0.0	30.0

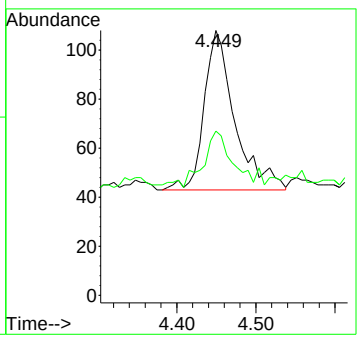


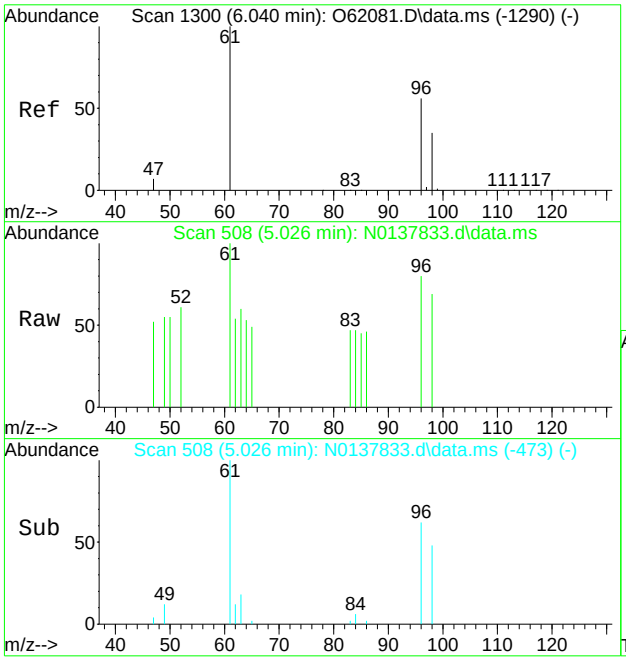


#7
1,1-Dichloroethane
Concen: 0.0213 ug/L
RT: 4.449 min Scan# 423
Delta R.T. 0.006 min
Lab File: N0137833.d
Acq: 27 Nov 2025 8:28 am

Tgt Ion: 63 Resp: 174

Ion	Ratio	Lower	Upper
63	100		
65	33.8	2.2	62.2

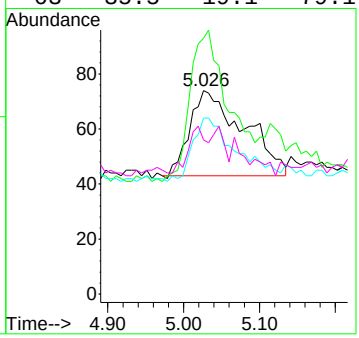


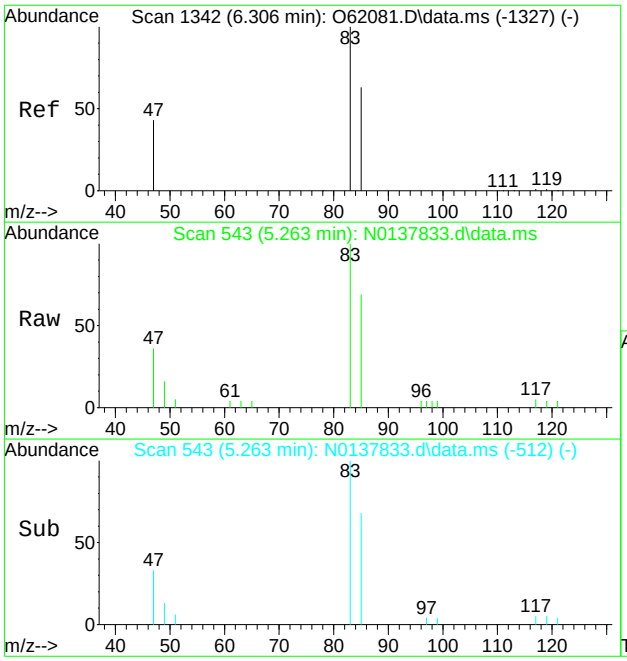


#8
cis-1,2-Dichloroethene
Concen: 0.0372 ug/L
RT: 5.026 min Scan# 508
Delta R.T. 0.034 min
Lab File: N0137833.d
Acq: 27 Nov 2025 8:28 am

Tgt Ion: 96 Resp: 153

Ion	Ratio	Lower	Upper
96	100		
61	167.7	128.9	188.9
98	71.0	32.7	92.7
63	35.5	19.1	79.1

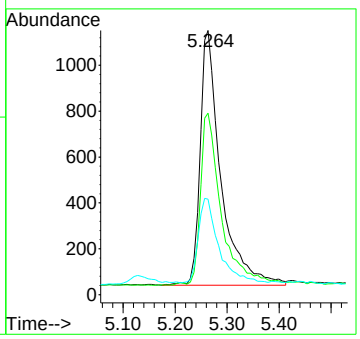


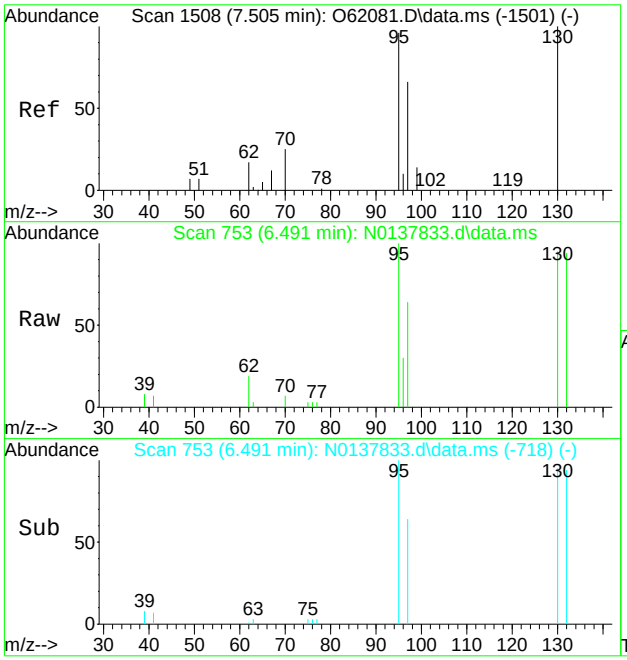


#9
Chloroform
Concen: 0.3975 ug/L
RT: 5.263 min Scan# 543
Delta R.T. 0.013 min
Lab File: N0137833.d
Acq: 27 Nov 2025 8:28 am

Tgt Ion: 83 Resp: 3075

Ion	Ratio	Lower	Upper
83	100		
85	67.4	35.6	95.6
47	32.7	3.6	63.6

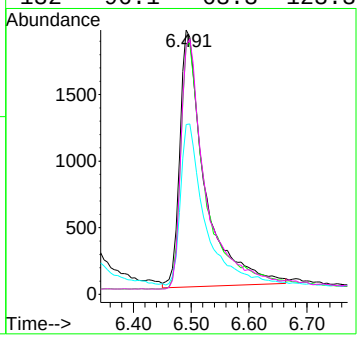


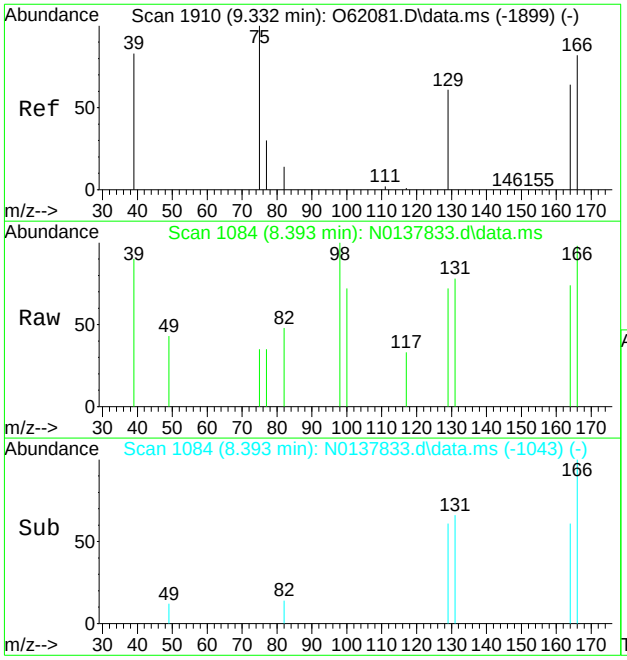


#15
Trichloroethene
Concen: 1.5931 ug/L
RT: 6.491 min Scan# 753
Delta R.T. 0.005 min
Lab File: N0137833.d
Acq: 27 Nov 2025 8:28 am

Tgt Ion: 95 Resp: 5803

Ion	Ratio	Lower	Upper
95	100		
130	96.5	64.2	124.2
97	62.8	33.5	93.5
132	96.1	63.3	123.3

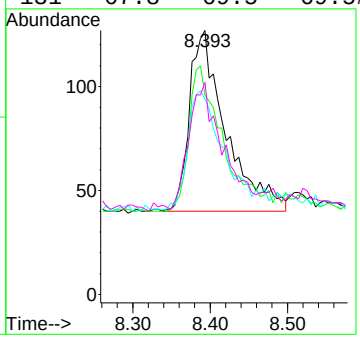


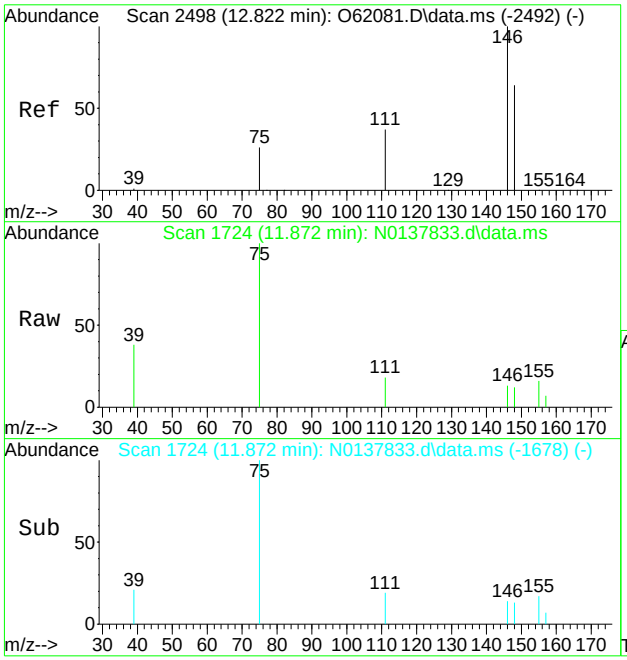


#21
Tetrachloroethene
Concen: 0.0735 ug/L
RT: 8.393 min Scan# 1084
Delta R.T. 0.027 min
Lab File: N0137833.d
Acq: 27 Nov 2025 8:28 am

Tgt Ion:166 Resp: 283

Ion	Ratio	Lower	Upper
166	100		
164	64.4	48.2	108.2
129	60.9	38.3	98.3
131	67.8	69.5	69.5#

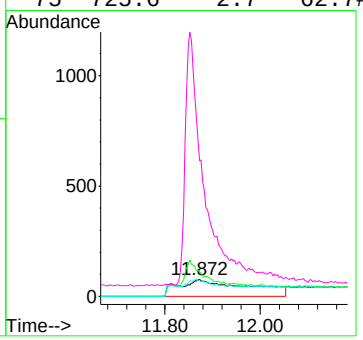




#22
1,4-Dichlorobenzene
Concen: 0.0951 ug/L
RT: 11.872 min Scan# 1724
Delta R.T. 0.010 min
Lab File: N0137833.d
Acq: 27 Nov 2025 8:28 am

Tgt Ion:146 Resp: 785

Ion	Ratio	Lower	Upper
146	100		
111	138.5	6.7	66.7#
148	91.0	33.6	93.6
75	725.6	2.7	62.7#



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
12/01/25 13:37

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. Novembe
... \VN6950\
Data File : N0137834.d
Acq On : 27 Nov 2025 8:53 am
Operator : davidw
Sample : FC29673-25 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Nov 28 03:55:49 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	59773	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	42322	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	25747	5.03	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 100.60%			
19) Toluene-d8	7.909	98	37994	4.85	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.00%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1006	0.1300	ug/L	97
4) 1,1-Dichloroethene	3.113	61	348	0.0533	ug/L	97
5) Methylene Chloride	3.676	49	6422	0.7562	ug/L	92
7) 1,1-Dichloroethane	4.443	63	3829	0.4448	ug/L	97
8) cis-1,2-Dichloroethene	5.006	96	6083	1.4017	ug/L	91
9) Chloroform	5.264	83	2591	0.3172	ug/L	95
12) Benzene	5.893	78	600m	0.0448	ug/L	
14) 1,2-Dichloroethane	6.075	62	16201	2.5413	ug/L	97
15) Trichloroethene	6.486	95	18823	4.8938	ug/L	97
16) 1,2-Dichloropropane	7.037	63	404	0.0932	ug/L	93
21) Tetrachloroethene	8.366	166	11643	2.9183	ug/L #	96
22) 1,4-Dichlorobenzene	11.869	146	761	0.0889	ug/L #	1

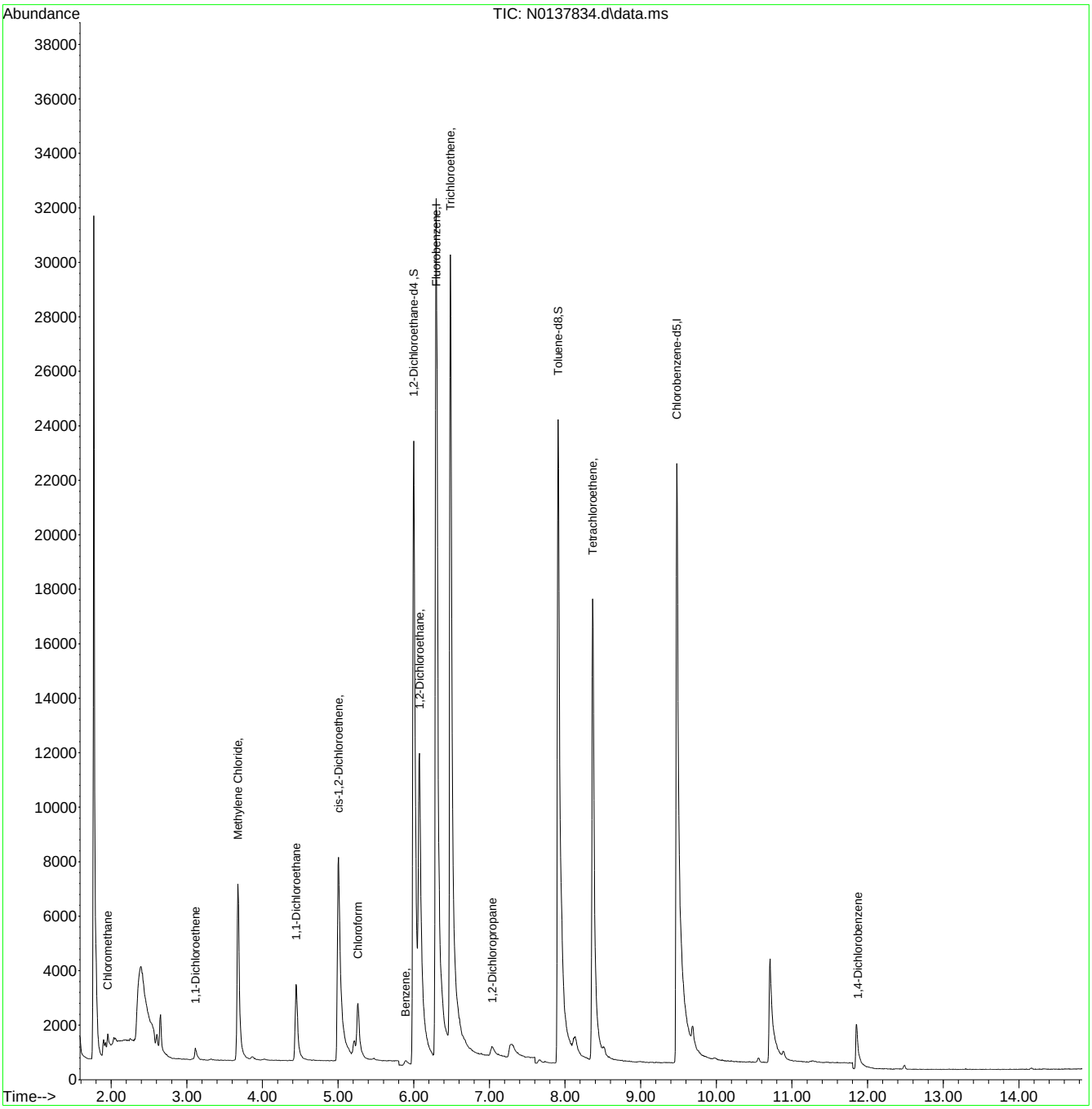
(#) = qualifier out of range (m) = manual integration (+) = signals summed

7.1.27
7

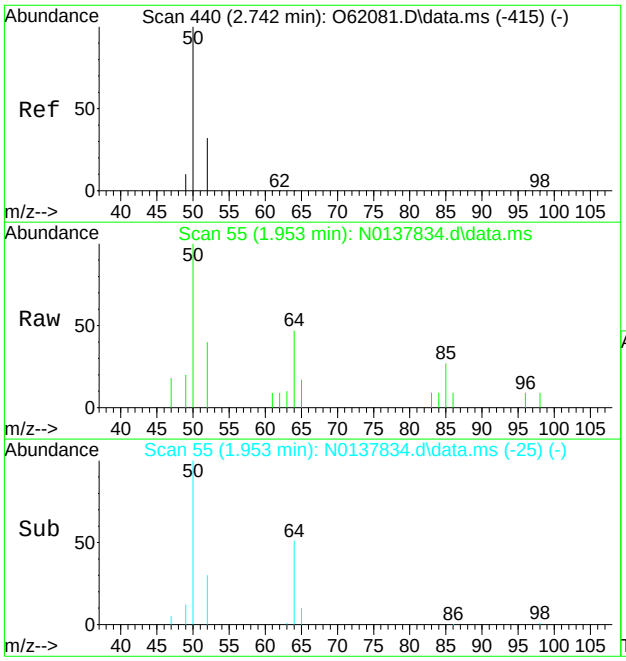
Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137834.d
Acq On : 27 Nov 2025 8:53 am
Operator : davidw
Sample : FC29673-25 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Nov 28 03:55:49 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



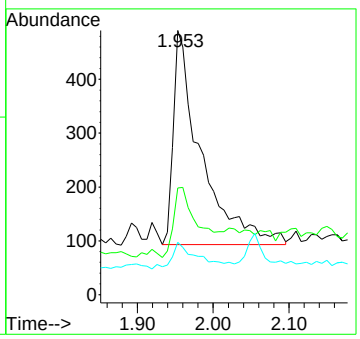
SIMCL_VN6948_112525.M Fri Nov 28 04:02:49 2025 Page: 2

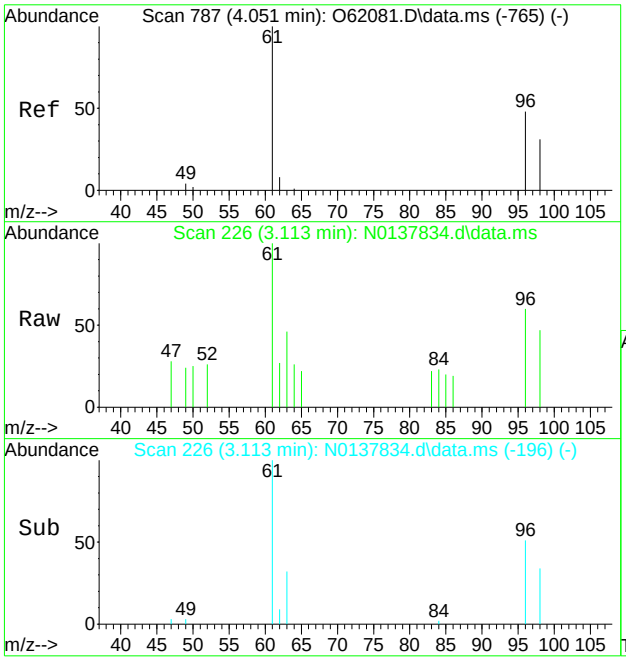


#3
Chloromethane
Concen: 0.1300 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137834.d
Acq: 27 Nov 2025 8:53 am

Tgt Ion: 50 Resp: 1006

Ion	Ratio	Lower	Upper
50	100		
52	32.4	0.9	60.9
49	11.3	0.0	40.4

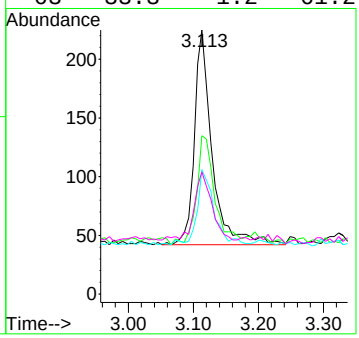


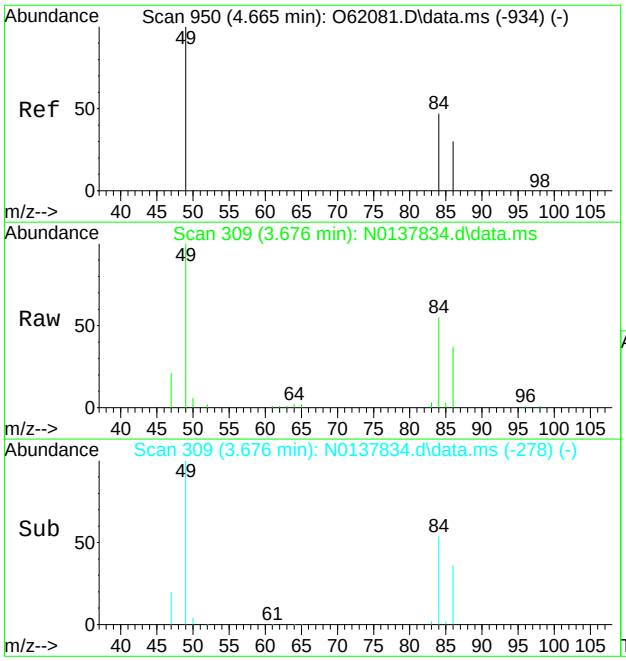


#4
1,1-Dichloroethene
Concen: 0.0533 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137834.d
Acq: 27 Nov 2025 8:53 am

Tgt Ion: 61 Resp: 348

Ion	Ratio	Lower	Upper
61	100		
96	50.3	20.2	80.2
98	34.4	1.6	61.6
63	33.3	1.2	61.2

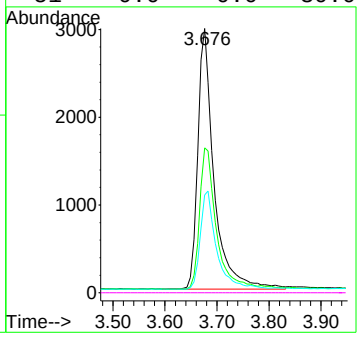


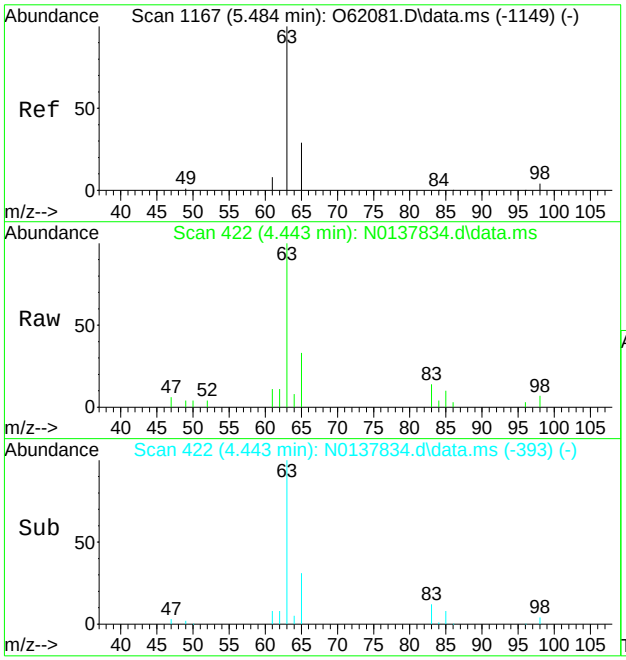


#5
Methylene Chloride
Concen: 0.7562 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137834.d
Acq: 27 Nov 2025 8:53 am

Tgt Ion: 49 Resp: 6422

Ion	Ratio	Lower	Upper
49	100		
84	54.1	19.3	79.3
86	36.1	0.5	60.5
51	0.0	0.0	30.0

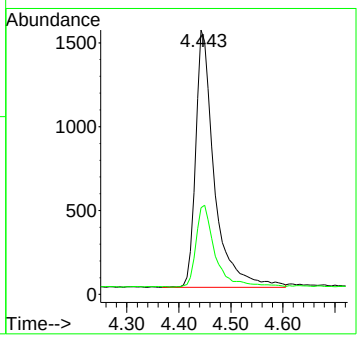


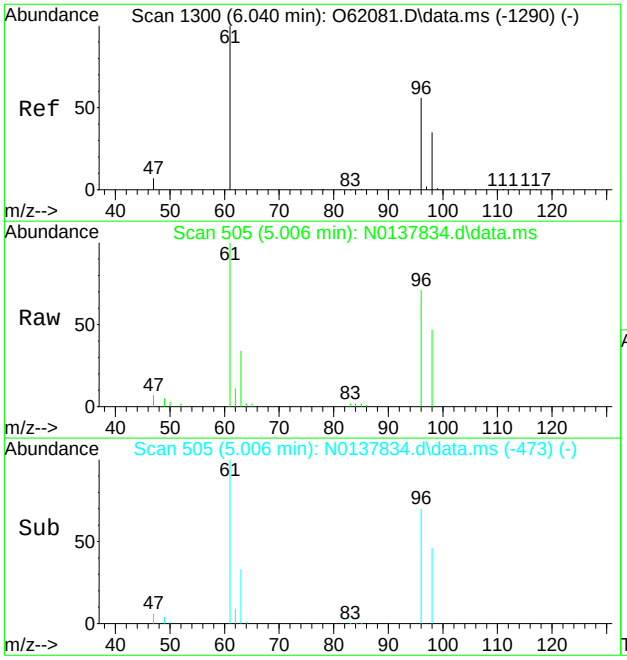


#7
1,1-Dichloroethane
Concen: 0.4448 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137834.d
Acq: 27 Nov 2025 8:53 am

Tgt Ion: 63 Resp: 3829

Ion	Ratio	Lower	Upper
63	100		
65	30.8	2.2	62.2

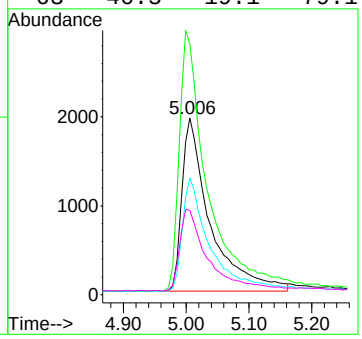


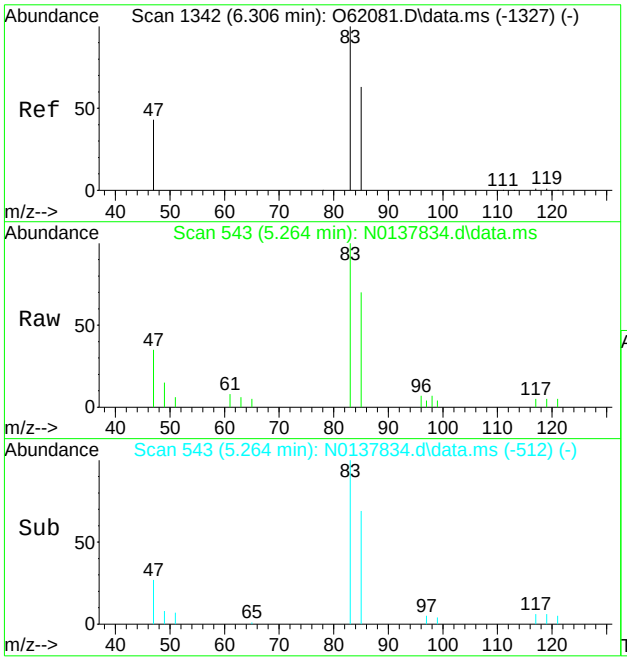


#8
cis-1,2-Dichloroethene
Concen: 1.4017 ug/L
RT: 5.006 min Scan# 505
Delta R.T. 0.014 min
Lab File: N0137834.d
Acq: 27 Nov 2025 8:53 am

Tgt Ion: 96 Resp: 6083

Ion	Ratio	Lower	Upper
96	100		
61	142.4	128.9	188.9
98	65.4	32.7	92.7
63	46.5	19.1	79.1

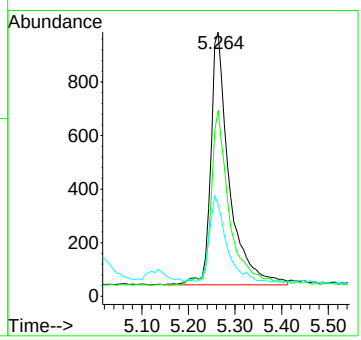


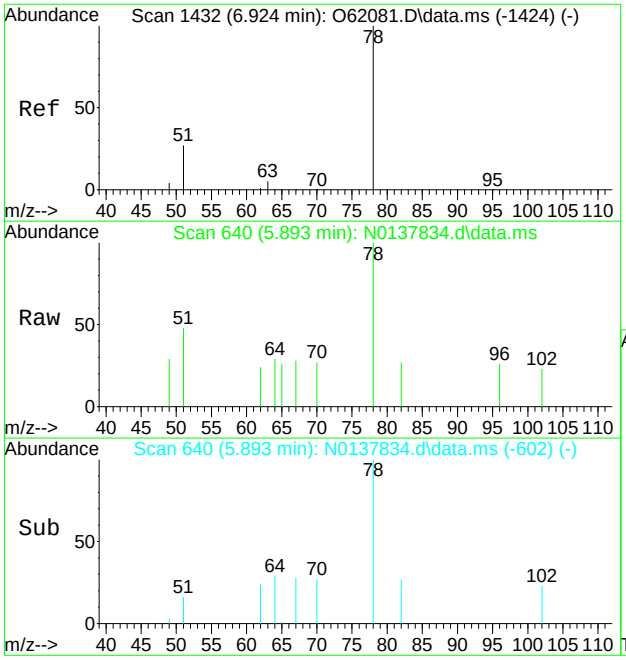


#9
Chloroform
Concen: 0.3172 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.014 min
Lab File: N0137834.d
Acq: 27 Nov 2025 8:53 am

Tgt Ion: 83 Resp: 2591

Ion	Ratio	Lower	Upper
83	100		
85	69.0	35.6	95.6
47	30.4	3.6	63.6

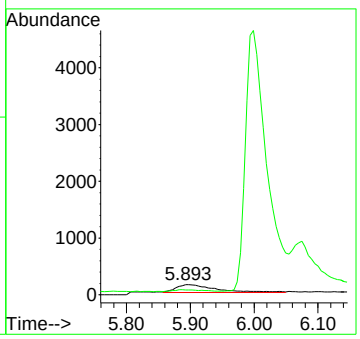


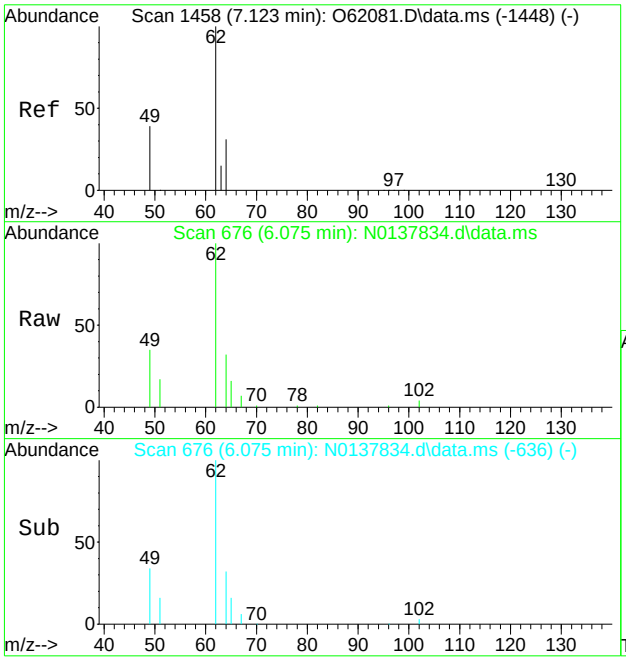


#12
Benzene
Concen: 0.0448 ug/L m
RT: 5.893 min Scan# 640
Delta R.T. 0.031 min
Lab File: N0137834.d
Acq: 27 Nov 2025 8:53 am

Tgt Ion: 78 Resp: 600

Ion	Ratio	Lower	Upper
78	100		
51	47.8	0.0	52.2

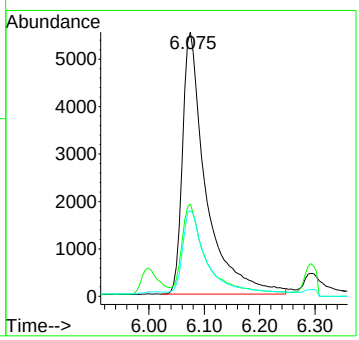


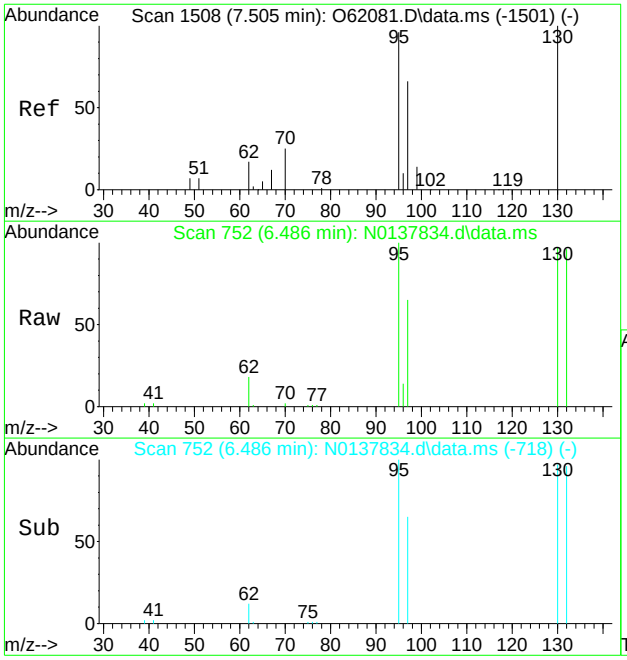


#14
1,2-Dichloroethane
Concen: 2.5413 ug/L
RT: 6.075 min Scan# 676
Delta R.T. 0.005 min
Lab File: N0137834.d
Acq: 27 Nov 2025 8:53 am

Tgt Ion: 62 Resp: 16201

Ion	Ratio	Lower	Upper
62	100		
49	33.6	1.5	61.5
64	31.1	1.8	61.8

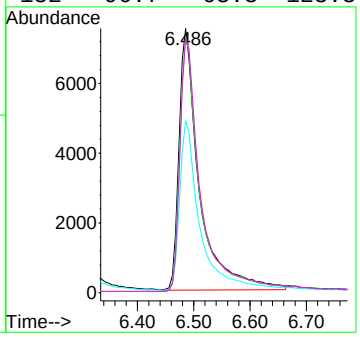


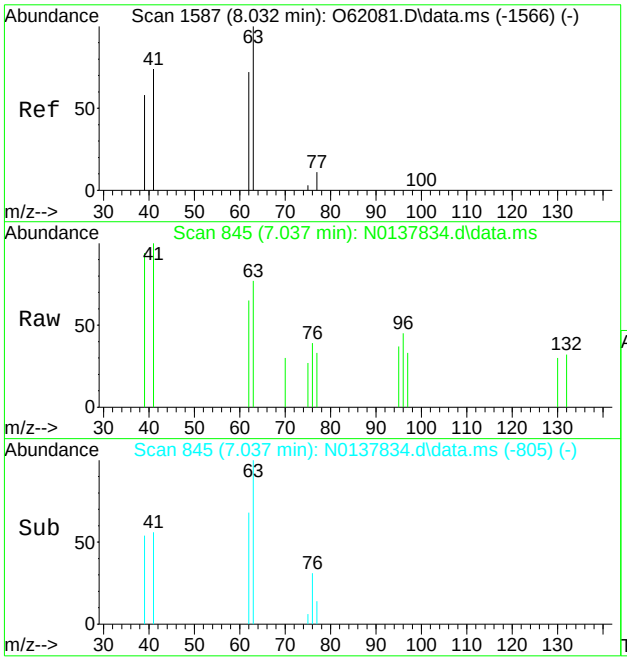


#15
Trichloroethene
Concen: 4.8938 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137834.d
Acq: 27 Nov 2025 8:53 am

Tgt Ion: 95 Resp: 18823

Ion	Ratio	Lower	Upper
95	100		
130	97.4	64.2	124.2
97	64.8	33.5	93.5
132	96.7	63.3	123.3

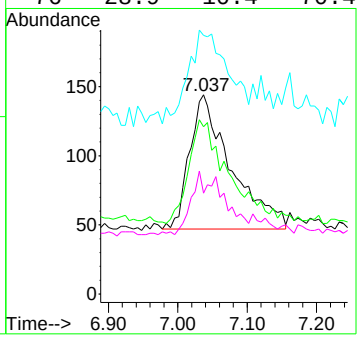


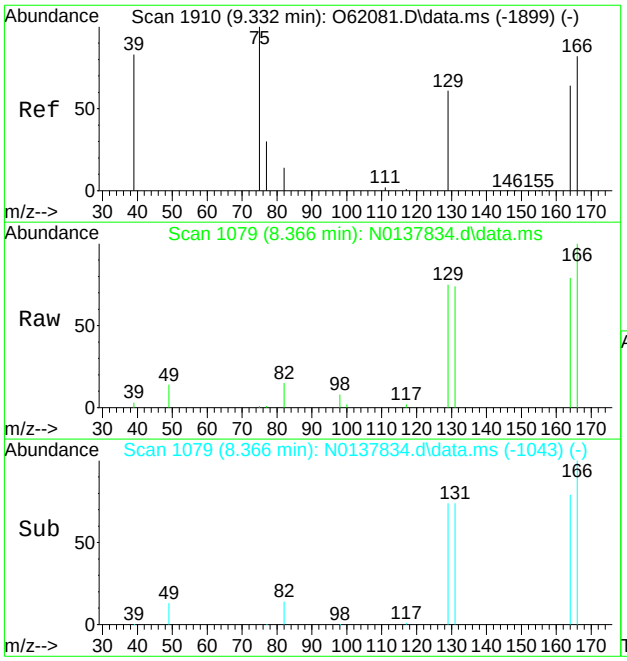


#16
1,2-Dichloropropane
Concen: 0.0932 ug/L
RT: 7.037 min Scan# 845
Delta R.T. 0.036 min
Lab File: N0137834.d
Acq: 27 Nov 2025 8:53 am

Tgt Ion: 63 Resp: 404

Ion	Ratio	Lower	Upper
63	100		
62	71.1	42.3	102.3
41	66.0	32.1	92.1
76	28.9	10.4	70.4

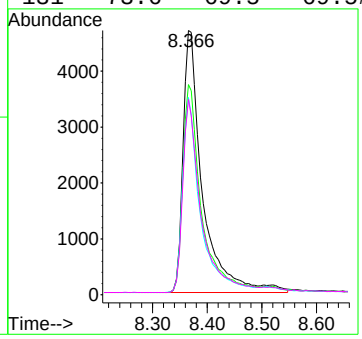


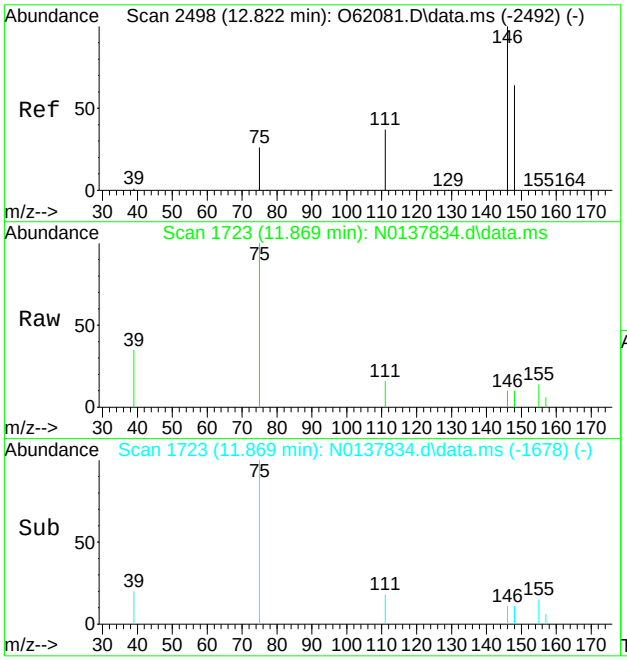


#21
Tetrachloroethene
Concen: 2.9183 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137834.d
Acq: 27 Nov 2025 8:53 am

Tgt Ion:166 Resp: 11643

Ion	Ratio	Lower	Upper
166	100		
164	79.3	48.2	108.2
129	74.3	38.3	98.3
131	73.6	69.5	69.5#

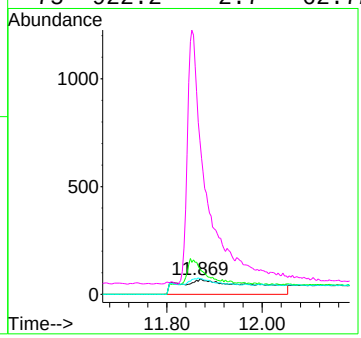




#22
1,4-Dichlorobenzene
Concen: 0.0889 ug/L
RT: 11.869 min Scan# 1723
Delta R.T. 0.007 min
Lab File: N0137834.d
Acq: 27 Nov 2025 8:53 am

Tgt Ion:146 Resp: 761

Ion	Ratio	Lower	Upper
146	100		
111	161.1	6.7	66.7#
148	98.6	33.6	93.6#
75	922.2	2.7	62.7#



Manual Integration Approval Summary

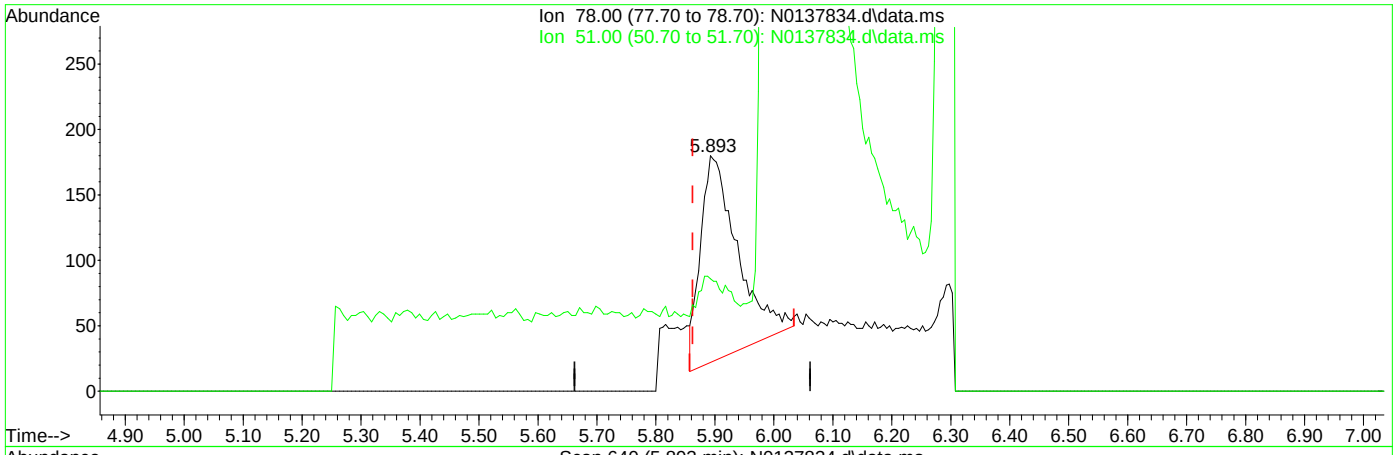
Sample Number: FC29673-25
Lab FileID: N0137834.D
Injection Time: 11/27/25 08:53
Method: SW846 8260D BY SIM
Analyst approved: 11/27/25 15:11 Claire Basilio
Supervisor approved: 12/01/25 13:37 Karen Watson

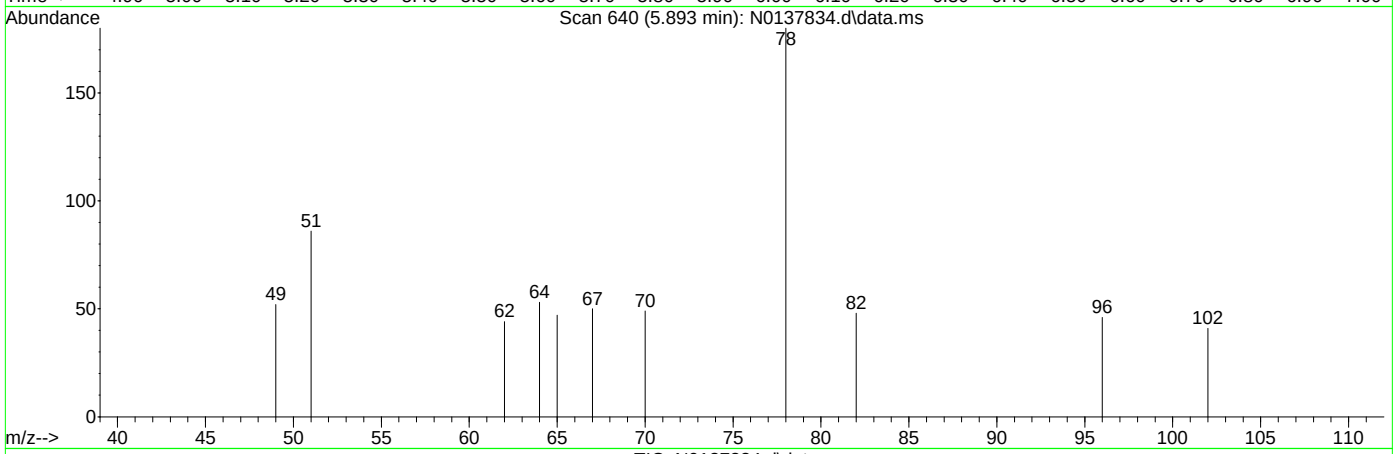
Parameter	CAS	Sig#	R.T. (min.)	Reason
Benzene	71-43-2		5.89	Poorly defined baseline

Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137834.d
Acq On : 27 Nov 2025 8:53 am
Operator : davidw
Sample : FC29673-25 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Nov 27 23:31:49 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137834.d\data.ms

(12) Benzene ( )

5.893min (+0.031) 0.05ug/L

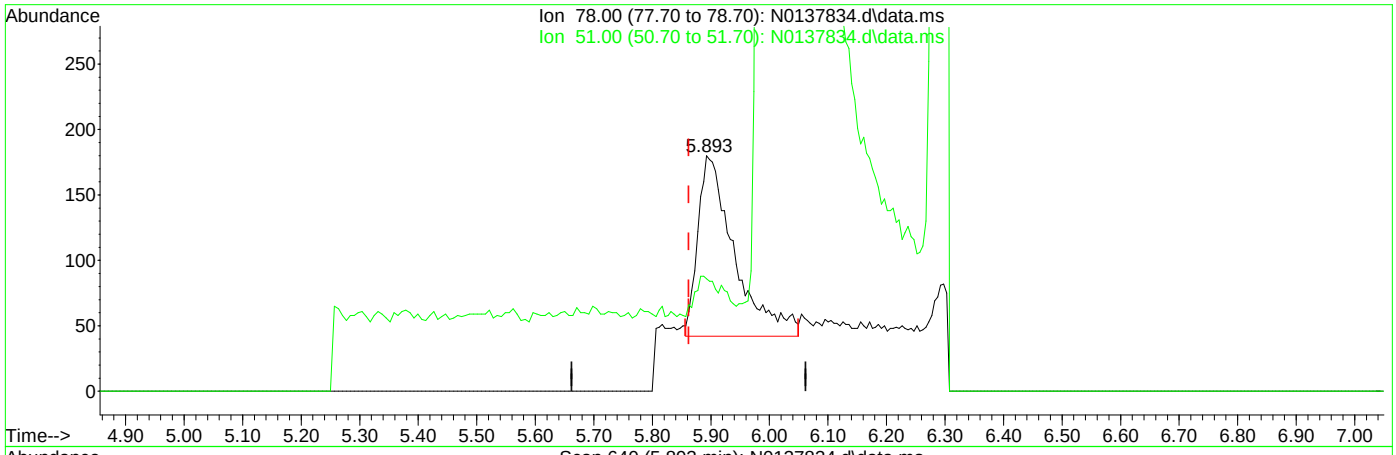
response 690

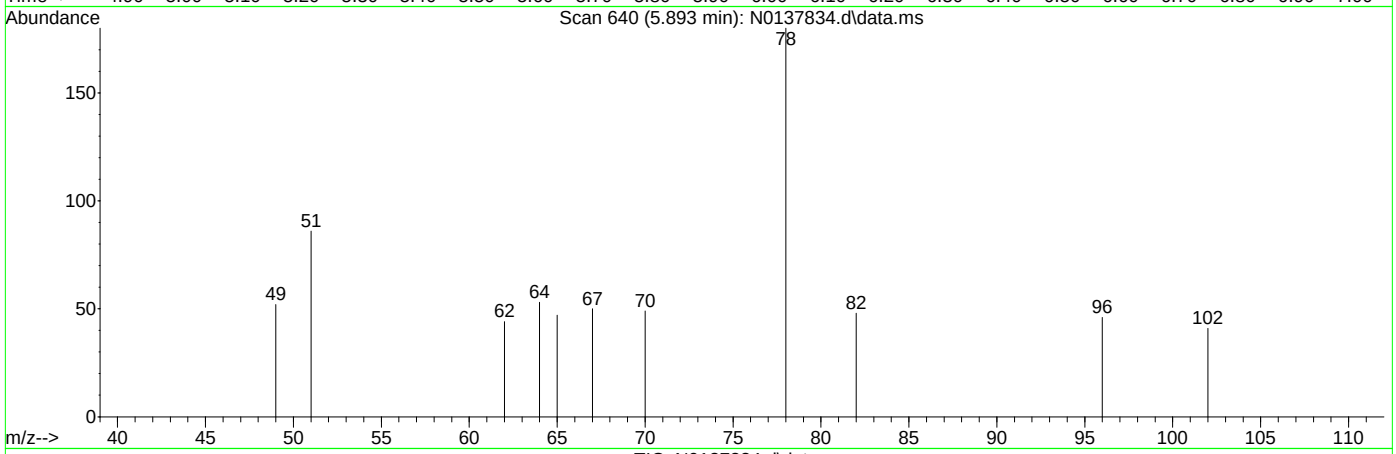
Ion	Exp%	Act%
78.00	100	100
51.00	22.20	22.31
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137834.d
Acq On : 27 Nov 2025 8:53 am
Operator : davidw
Sample : FC29673-25 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Nov 27 23:31:49 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137834.d\data.ms

(12) Benzene ( )

5.893min (+0.031) 0.04ug/L m

response 600

Ion	Exp%	Act%
78.00	100	100
51.00	22.20	47.78
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950\VN6950\
Data File : N0137835.d
Acq On : 27 Nov 2025 9:17 am
Operator : davidw
Sample : FC29673-26 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Nov 28 03:56:23 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

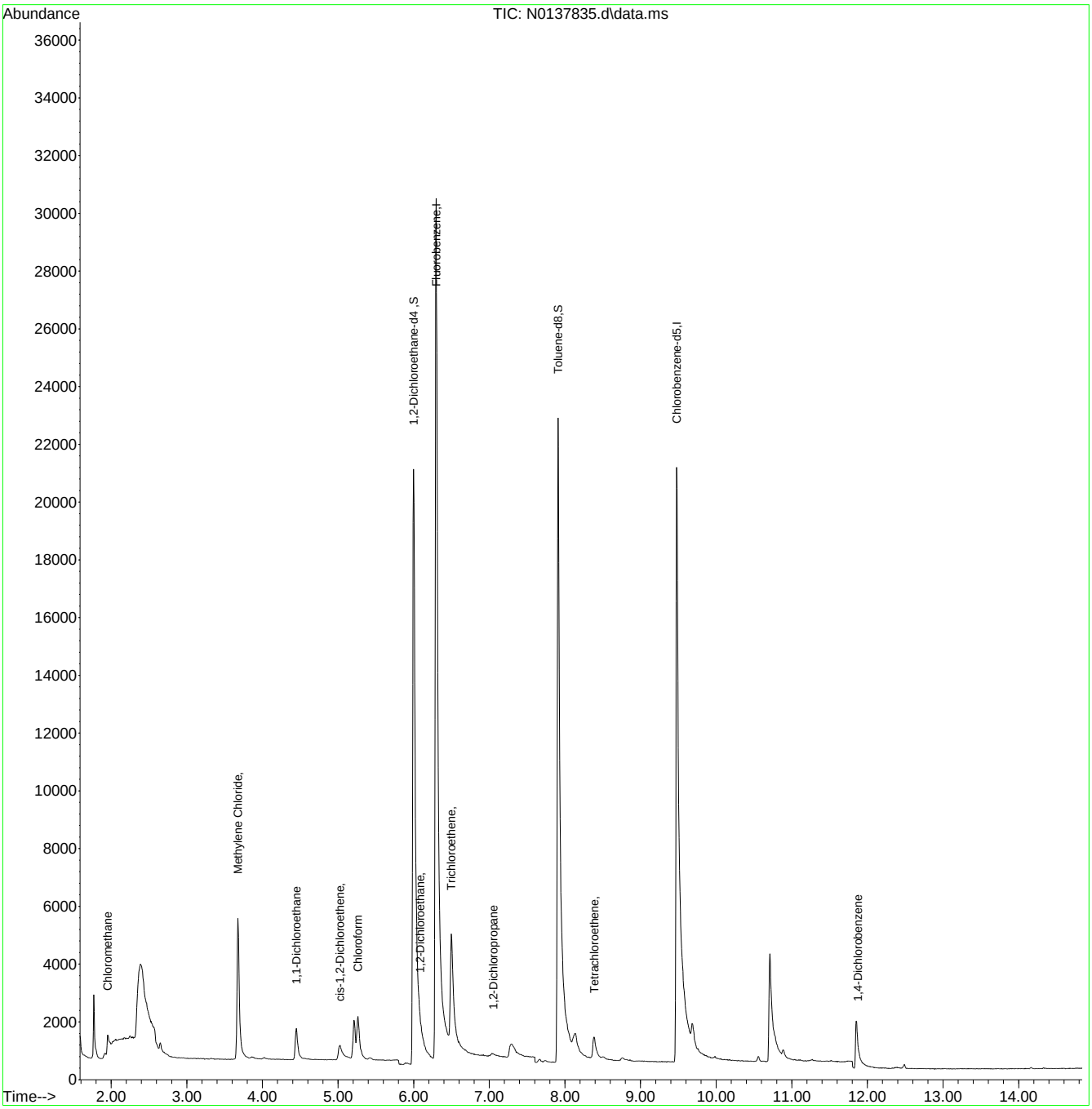
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	57230	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	41036	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	23921	4.88	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 97.60%			
19) Toluene-d8	7.909	98	36225	4.77	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 95.40%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1369	0.1849	ug/L	98
5) Methylene Chloride	3.676	49	4898	0.6013	ug/L	88
7) 1,1-Dichloroethane	4.450	63	1501	0.1821	ug/L	98
8) cis-1,2-Dichloroethene	5.026	96	522	0.1256	ug/L	93
9) Chloroform	5.264	83	1867	0.2387	ug/L	99
14) 1,2-Dichloroethane	6.085	62	245	0.0401	ug/L #	44
15) Trichloroethene	6.497	95	3072	0.8342	ug/L	94
16) 1,2-Dichloropropane	7.055	63	146	0.0352	ug/L	95
21) Tetrachloroethene	8.388	166	724	0.1872	ug/L #	98
22) 1,4-Dichlorobenzene	11.876	146	389	0.0469	ug/L #	1

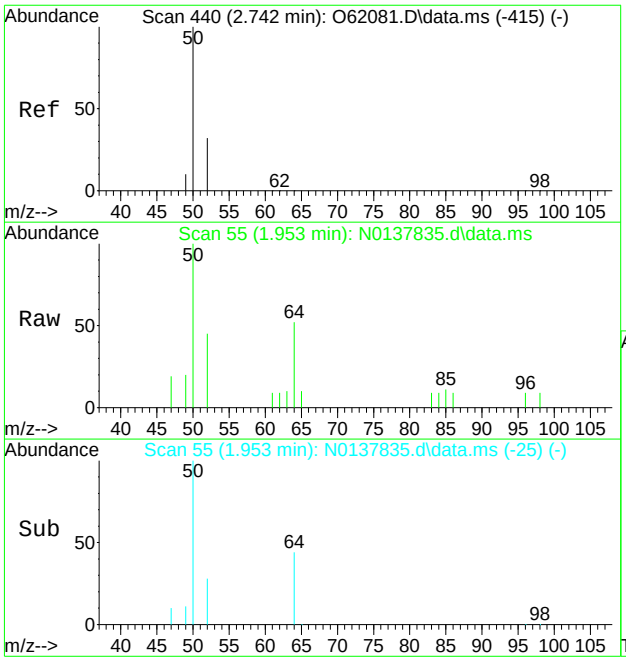
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137835.d
Acq On : 27 Nov 2025 9:17 am
Operator : davidw
Sample : FC29673-26 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Nov 28 03:56:23 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

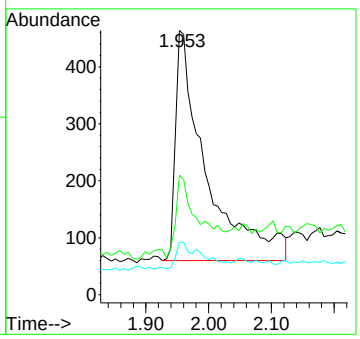


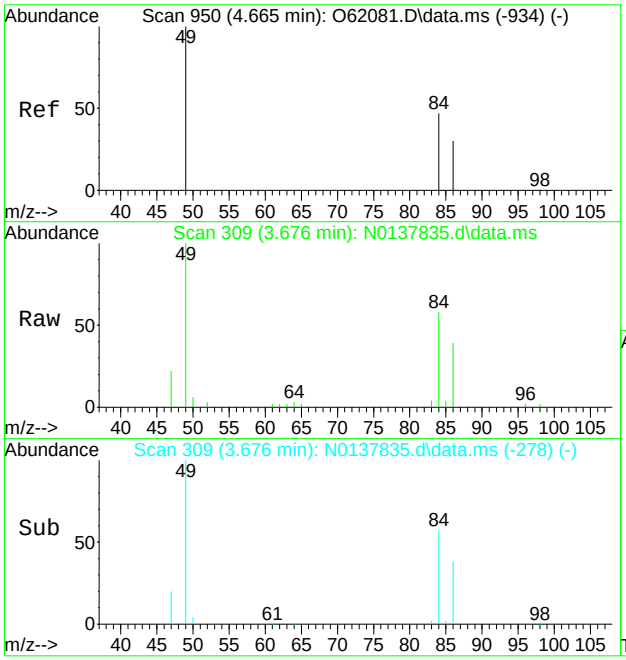


#3
Chloromethane
Concen: 0.1849 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137835.d
Acq: 27 Nov 2025 9:17 am

Tgt Ion: 50 Resp: 1369

Ion	Ratio	Lower	Upper
50	100		
52	32.4	0.9	60.9
49	10.9	0.0	40.4

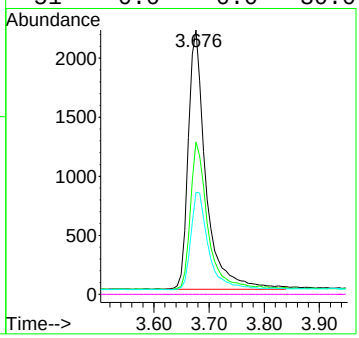


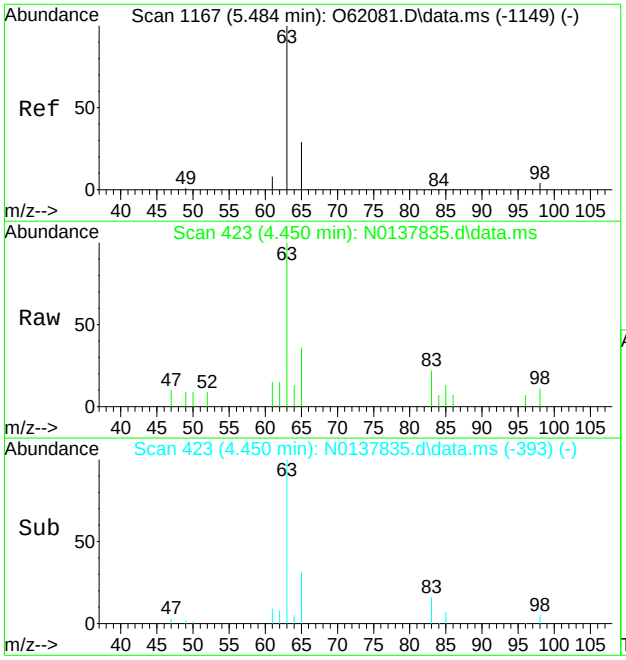


#5
Methylene Chloride
Concen: 0.6013 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137835.d
Acq: 27 Nov 2025 9:17 am

Tgt Ion: 49 Resp: 4898

Ion	Ratio	Lower	Upper
49	100		
84	56.9	19.3	79.3
86	37.5	0.5	60.5
51	0.0	0.0	30.0

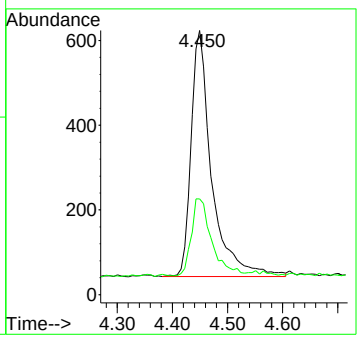


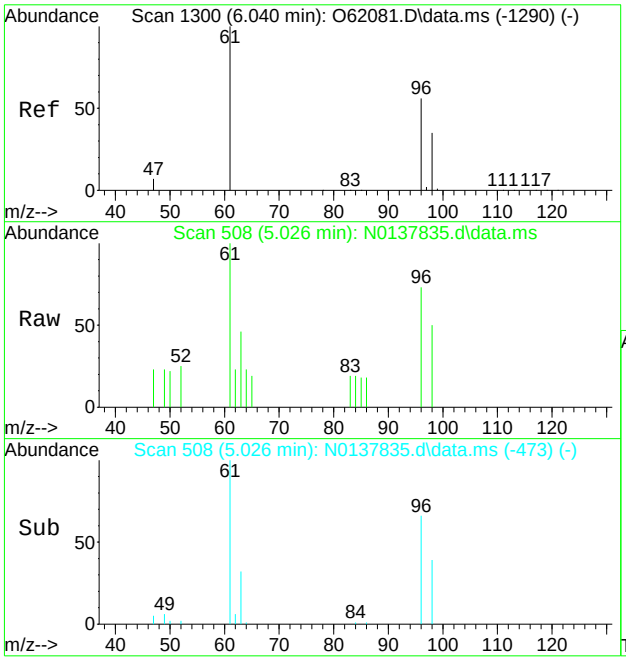


#7
1,1-Dichloroethane
Concen: 0.1821 ug/L
RT: 4.450 min Scan# 423
Delta R.T. 0.007 min
Lab File: N0137835.d
Acq: 27 Nov 2025 9:17 am

Tgt Ion: 63 Resp: 1501

Ion	Ratio	Lower	Upper
63	100		
65	31.0	2.2	62.2

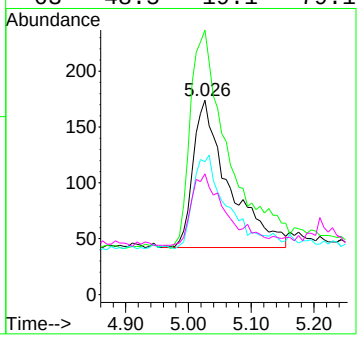


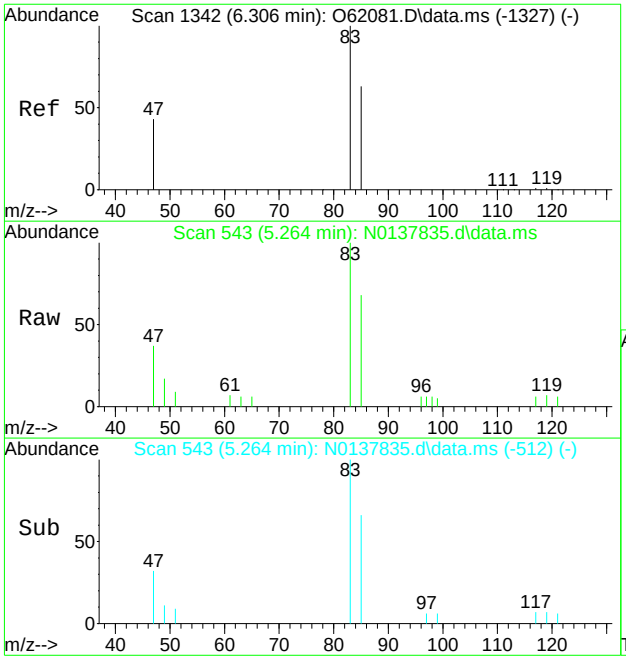


#8
cis-1,2-Dichloroethene
Concen: 0.1256 ug/L
RT: 5.026 min Scan# 508
Delta R.T. 0.034 min
Lab File: N0137835.d
Acq: 27 Nov 2025 9:17 am

Tgt Ion: 96 Resp: 522

Ion	Ratio	Lower	Upper
96	100		
61	147.0	128.9	188.9
98	57.6	32.7	92.7
63	48.5	19.1	79.1

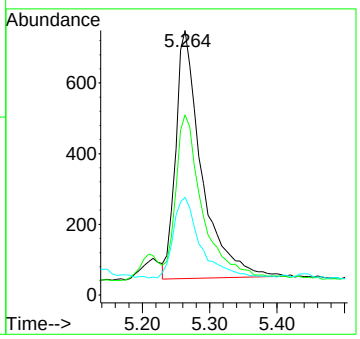


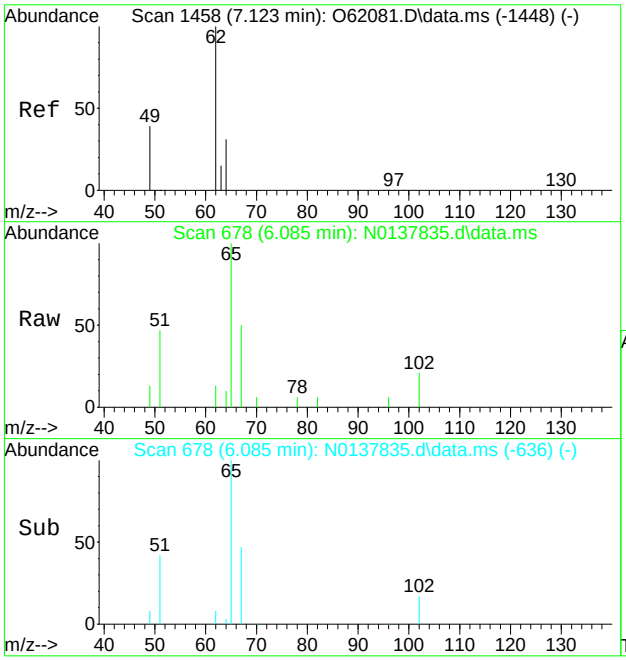


#9
Chloroform
Concen: 0.2387 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.014 min
Lab File: N0137835.d
Acq: 27 Nov 2025 9:17 am

Tgt Ion: 83 Resp: 1867

Ion	Ratio	Lower	Upper
83	100		
85	65.8	35.6	95.6
47	31.8	3.6	63.6

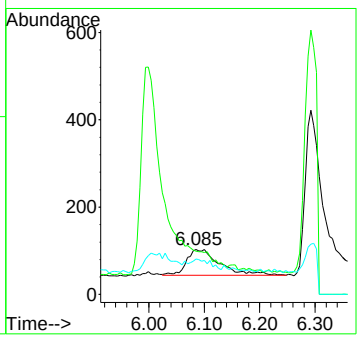


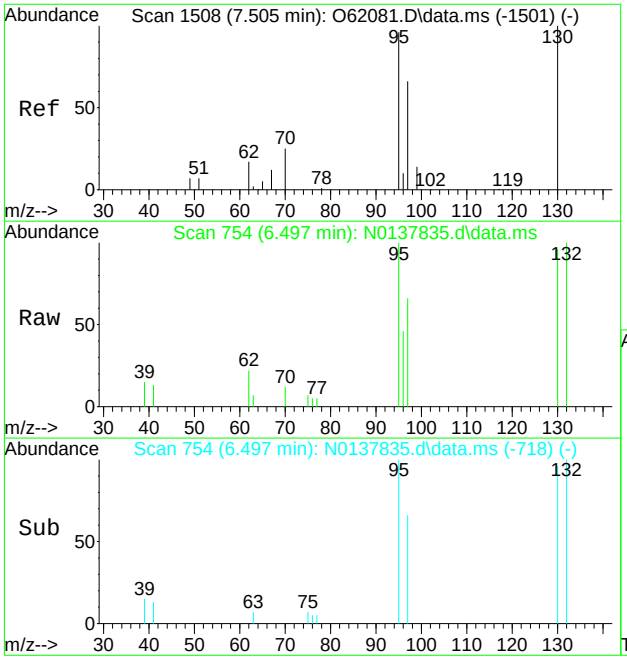


#14
1,2-Dichloroethane
Concen: 0.0401 ug/L
RT: 6.085 min Scan# 678
Delta R.T. 0.015 min
Lab File: N0137835.d
Acq: 27 Nov 2025 9:17 am

Tgt Ion: 62 Resp: 245

Ion	Ratio	Lower	Upper
62	100		
49	81.4	1.5	61.5#
64	44.1	1.8	61.8

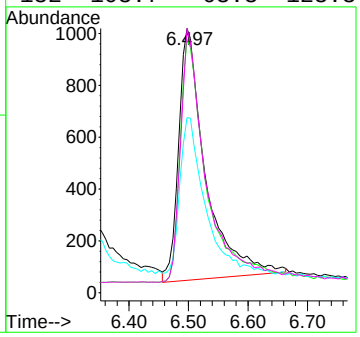


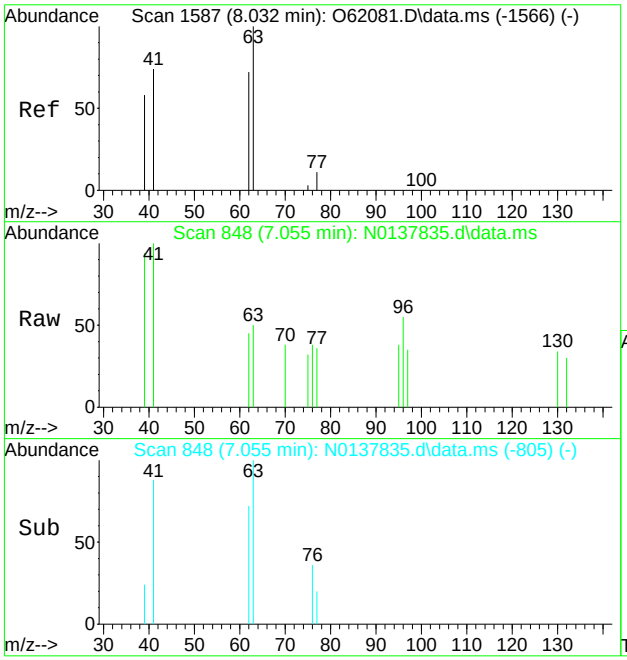


#15
Trichloroethene
Concen: 0.8342 ug/L
RT: 6.497 min Scan# 754
Delta R.T. 0.011 min
Lab File: N0137835.d
Acq: 27 Nov 2025 9:17 am

Tgt Ion: 95 Resp: 3072

Ion	Ratio	Lower	Upper
95	100		
130	99.5	64.2	124.2
97	64.7	33.5	93.5
132	103.7	63.3	123.3

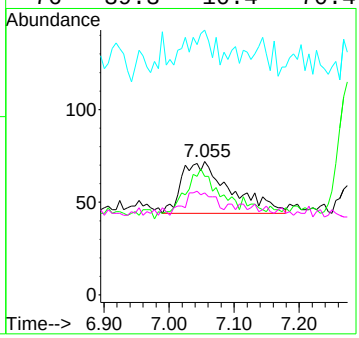


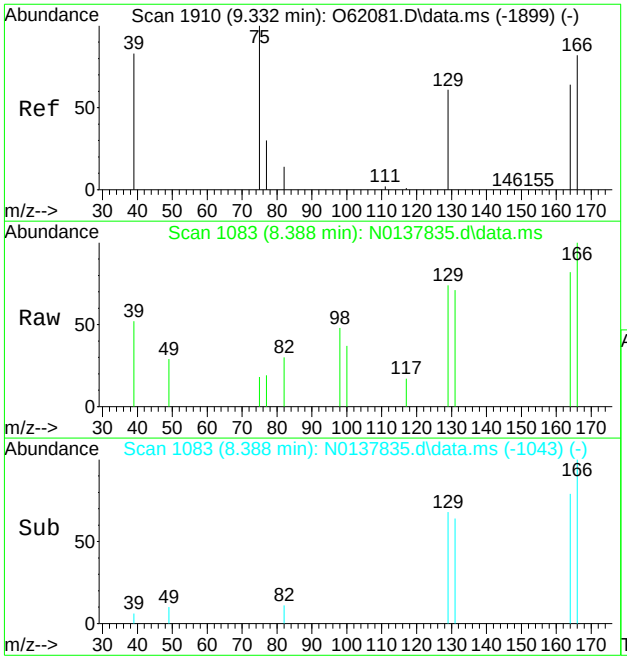


#16
1,2-Dichloropropane
Concen: 0.0352 ug/L
RT: 7.055 min Scan# 848
Delta R.T. 0.054 min
Lab File: N0137835.d
Acq: 27 Nov 2025 9:17 am

Tgt Ion: 63 Resp: 146

Ion	Ratio	Lower	Upper
63	100		
62	71.4	42.3	102.3
41	71.4	32.1	92.1
76	39.3	10.4	70.4

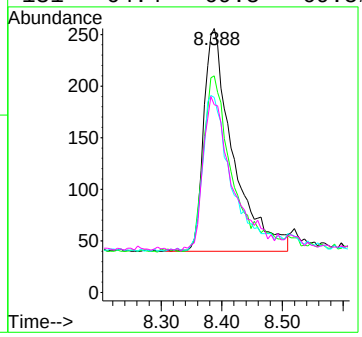


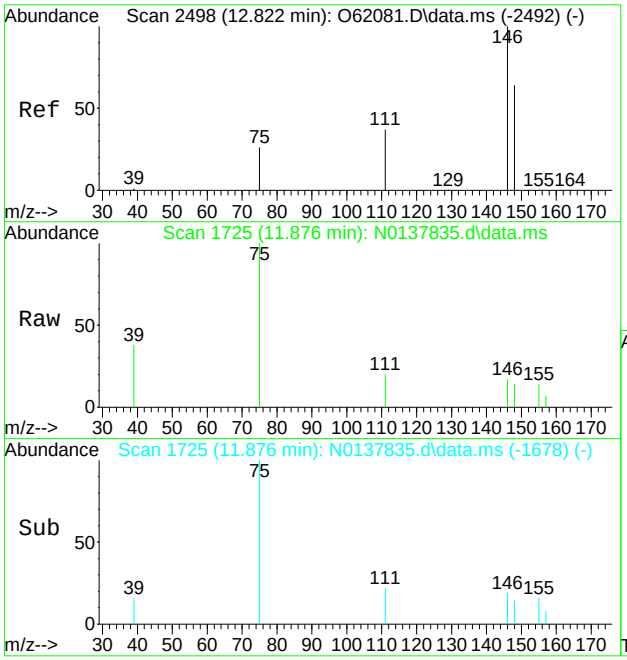


#21
Tetrachloroethene
Concen: 0.1872 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. 0.022 min
Lab File: N0137835.d
Acq: 27 Nov 2025 9:17 am

Tgt Ion:166 Resp: 724

Ion	Ratio	Lower	Upper
166	100		
164	78.2	48.2	108.2
129	69.0	38.3	98.3
131	64.4	69.5	69.5#

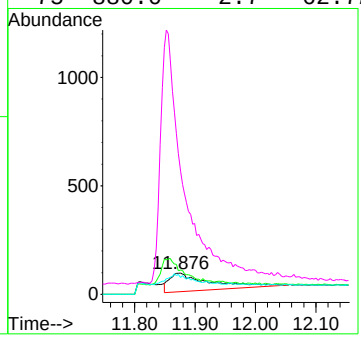




#22
1,4-Dichlorobenzene
Concen: 0.0469 ug/L
RT: 11.876 min Scan# 1725
Delta R.T. 0.014 min
Lab File: N0137835.d
Acq: 27 Nov 2025 9:17 am

Tgt Ion:146 Resp: 389

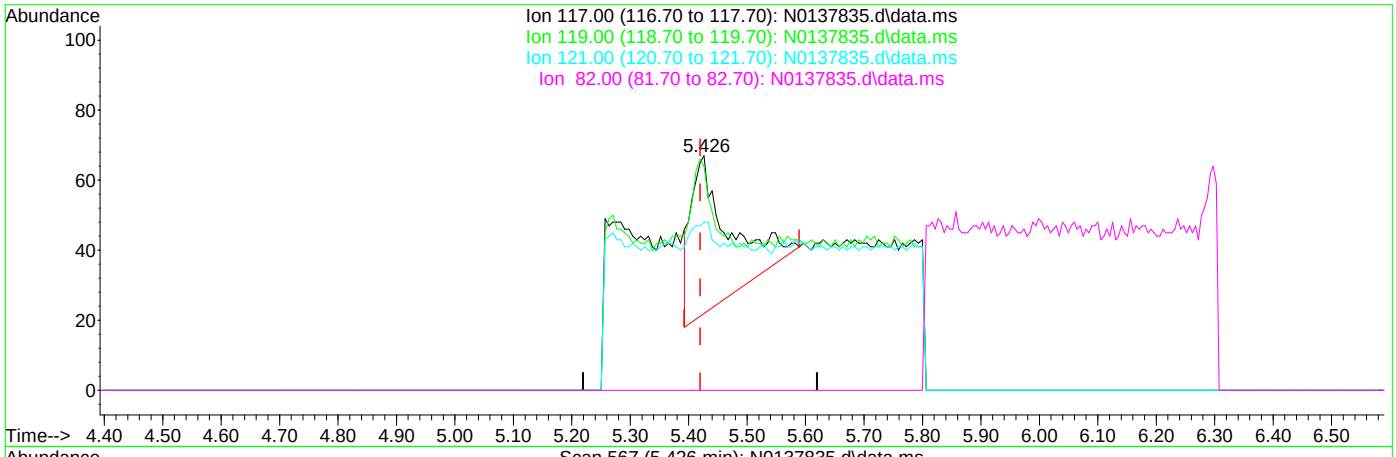
Ion	Ratio	Lower	Upper
146	100		
111	118.2	6.7	66.7#
148	60.0	33.6	93.6
75	880.0	2.7	62.7#

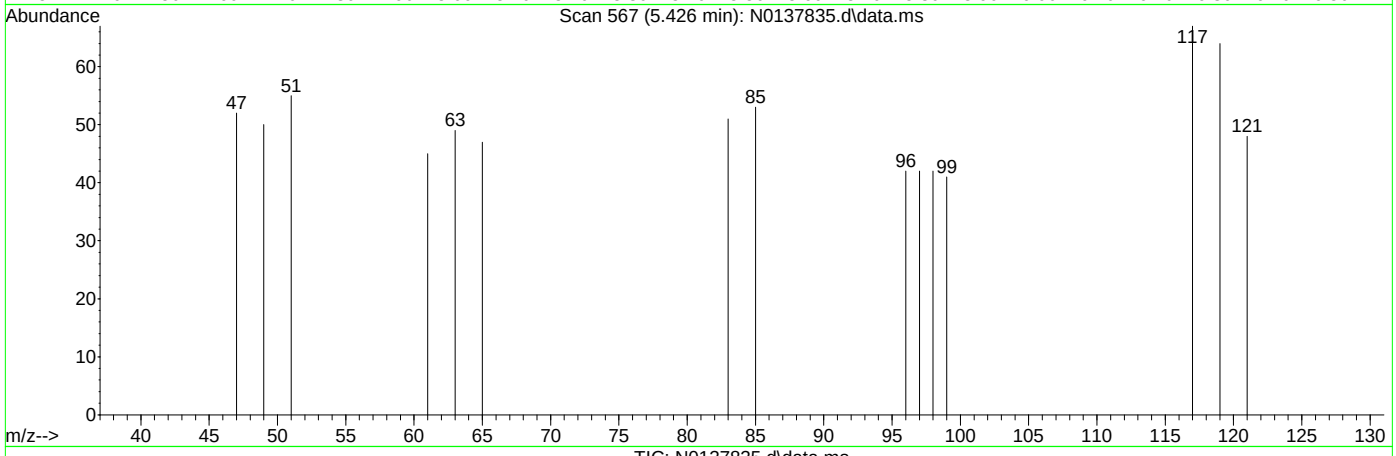


Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137835.d
Acq On : 27 Nov 2025 9:17 am
Operator : davidw
Sample : FC29673-26 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Nov 27 23:31:56 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137835.d\data.ms

(10) Carbon Tetrachloride ( )

5.426min (+0.006) 0.06ug/L

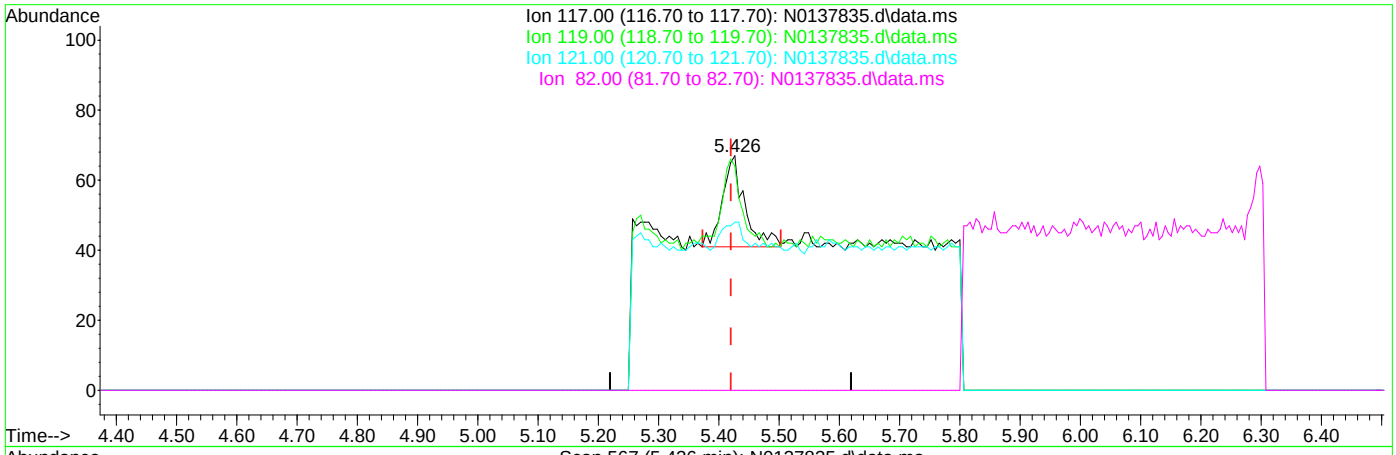
response 205

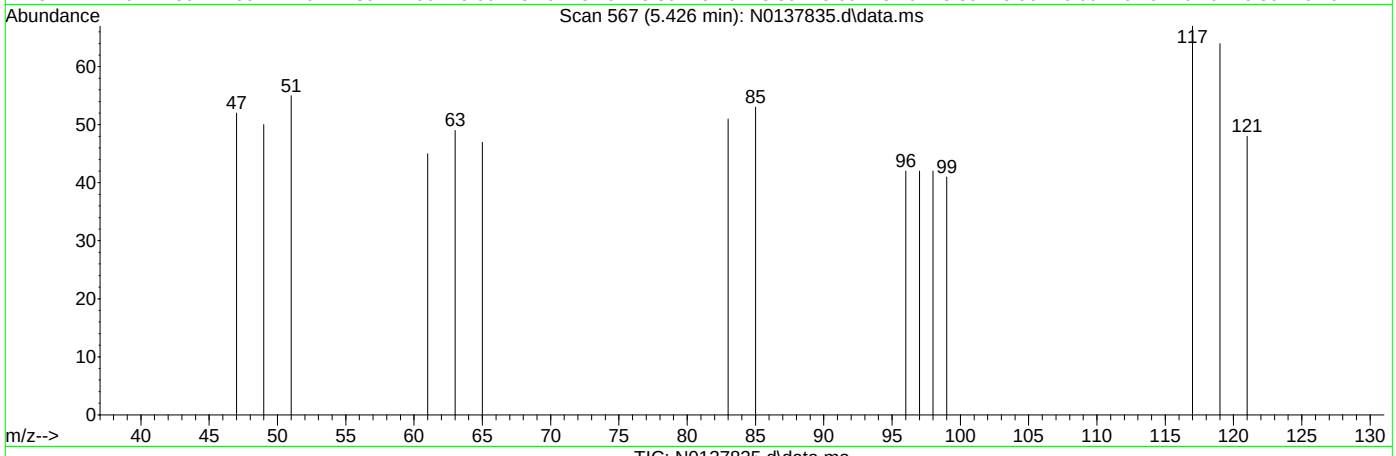
Ion	Exp%	Act%
117.00	100	100
119.00	96.10	80.77
121.00	30.40	26.92
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137835.d
Acq On : 27 Nov 2025 9:17 am
Operator : davidw
Sample : FC29673-26 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Nov 27 23:31:56 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137835.d\data.ms

(10) Carbon Tetrachloride ( )

5.426min (+0.006) 0.02ug/L m

response 67

Ion	Exp%	Act%
117.00	100	100
119.00	96.10	95.52
121.00	30.40	71.64#
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
12/01/25 13:37

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. Novembe
... \VN6950\
Data File : N0137836.d
Acq On : 27 Nov 2025 9:42 am
Operator : davidw
Sample : FC29673-27 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Nov 28 03:57:19 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

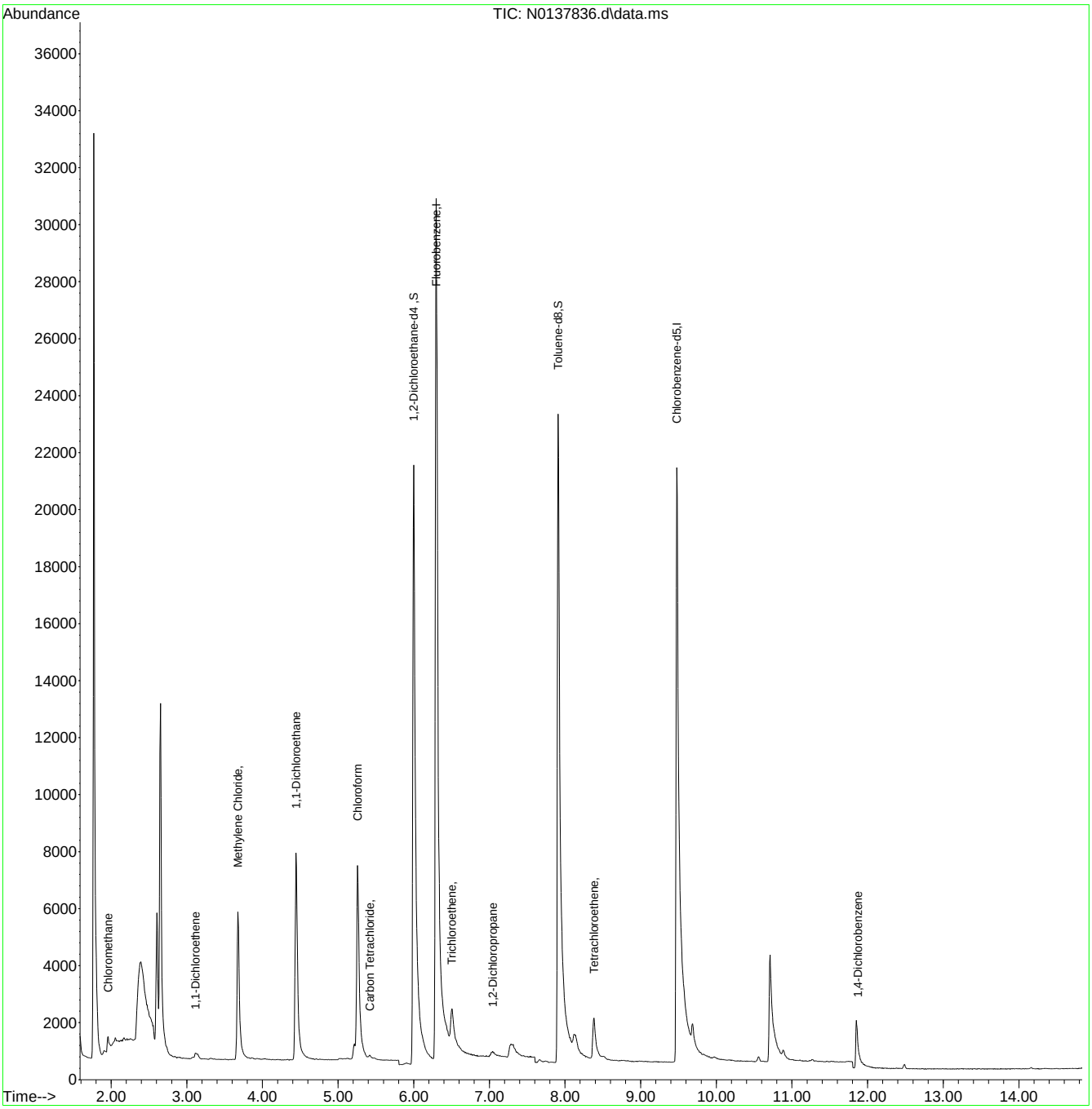
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	57292	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	41352	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	23935	4.87	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 97.40%			
19) Toluene-d8	7.909	98	36638	4.78	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 95.60%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	1188	0.1602	ug/L	97
4) 1,1-Dichloroethene	3.113	61	166	0.0265	ug/L	96
5) Methylene Chloride	3.676	49	5155	0.6324	ug/L	92
7) 1,1-Dichloroethane	4.443	63	9261	1.1224	ug/L	98
9) Chloroform	5.257	83	7824	0.9992	ug/L	100
10) Carbon Tetrachloride	5.420	117	97m	0.0270	ug/L	
15) Trichloroethene	6.503	95	1206	0.3271	ug/L	95
16) 1,2-Dichloropropane	7.043	63	226	0.0544	ug/L	85
21) Tetrachloroethene	8.382	166	1245	0.3194	ug/L #	96
22) 1,4-Dichlorobenzene	11.869	146	757	0.0906	ug/L #	1

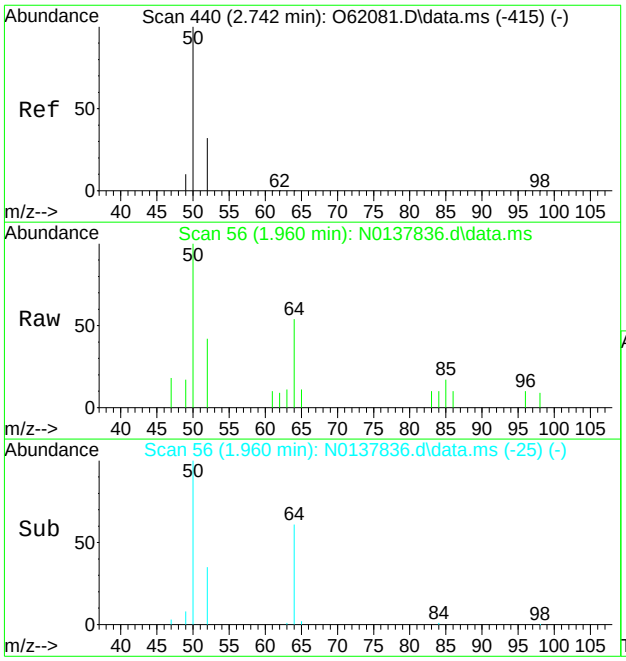
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137836.d
Acq On : 27 Nov 2025 9:42 am
Operator : davidw
Sample : FC29673-27 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Nov 28 03:57:19 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

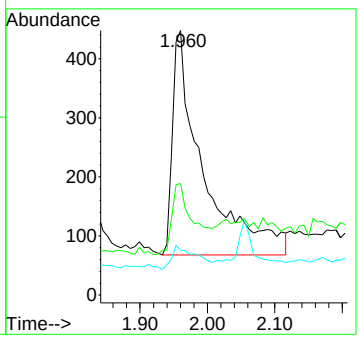


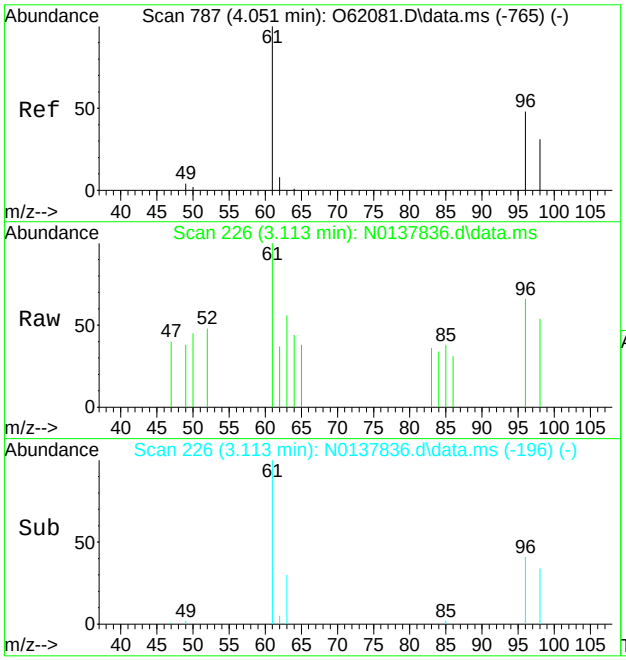


#3
Chloromethane
Concen: 0.1602 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137836.d
Acq: 27 Nov 2025 9:42 am

Tgt Ion: 50 Resp: 1188

Ion	Ratio	Lower	Upper
50	100		
52	29.7	0.9	60.9
49	8.7	0.0	40.4

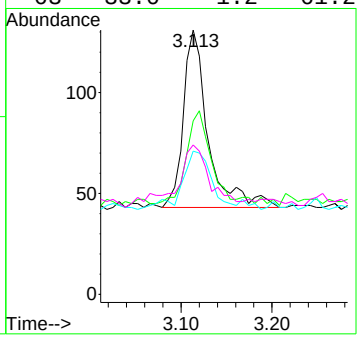


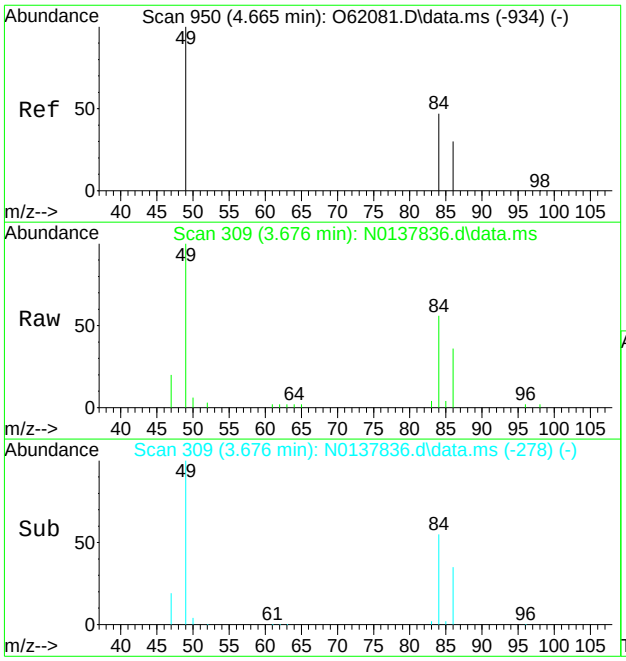


#4
1,1-Dichloroethene
Concen: 0.0265 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137836.d
Acq: 27 Nov 2025 9:42 am

Tgt Ion: 61 Resp: 166

Ion	Ratio	Lower	Upper
61	100		
96	45.5	20.2	80.2
98	31.8	1.6	61.6
63	33.0	1.2	61.2

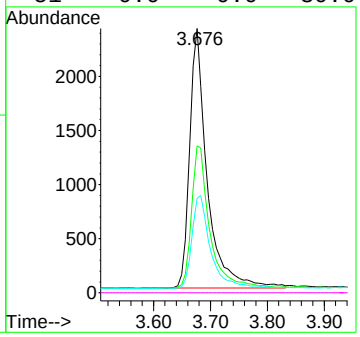


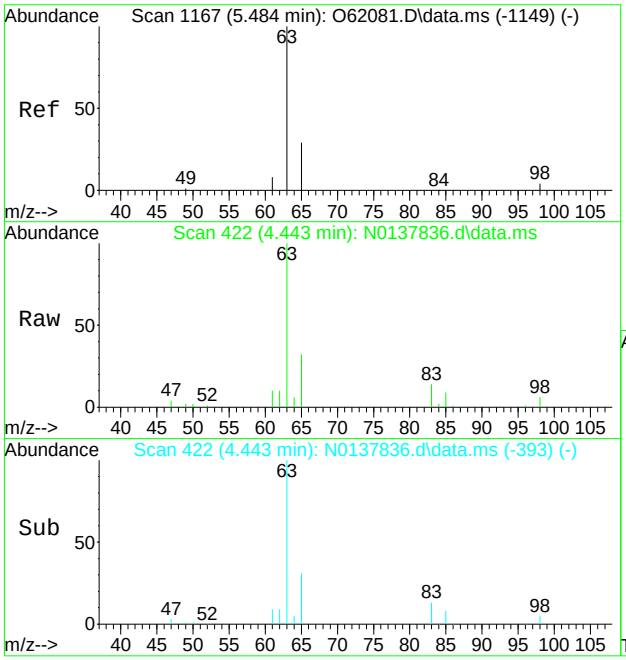


#5
Methylene Chloride
Concen: 0.6324 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137836.d
Acq: 27 Nov 2025 9:42 am

Tgt Ion: 49 Resp: 5155

Ion	Ratio	Lower	Upper
49	100		
84	54.7	19.3	79.3
86	34.7	0.5	60.5
51	0.0	0.0	30.0

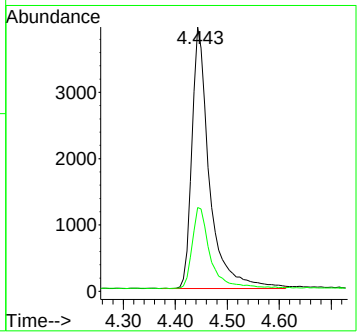


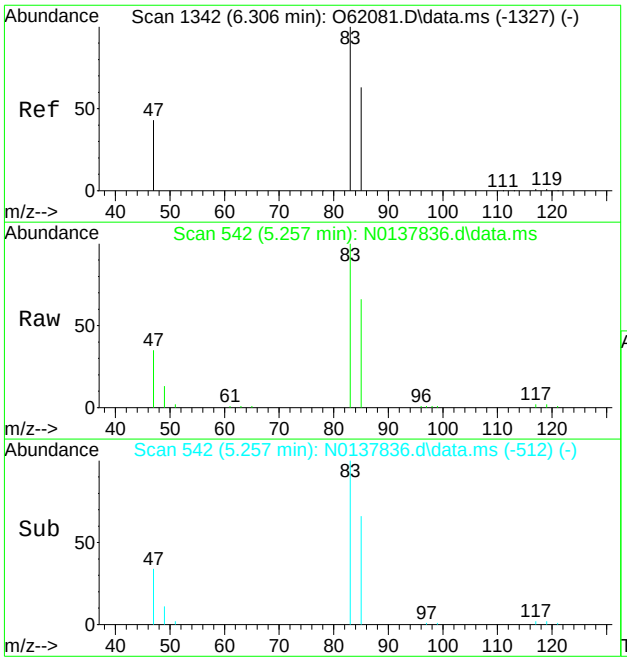


#7
1,1-Dichloroethane
Concen: 1.1224 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137836.d
Acq: 27 Nov 2025 9:42 am

Tgt Ion: 63 Resp: 9261

Ion	Ratio	Lower	Upper
63	100		
65	30.9	2.2	62.2

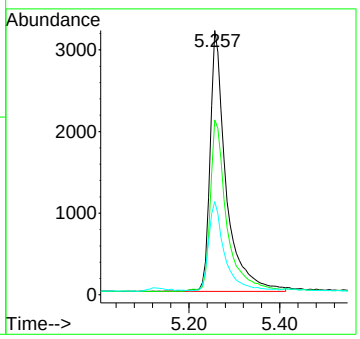


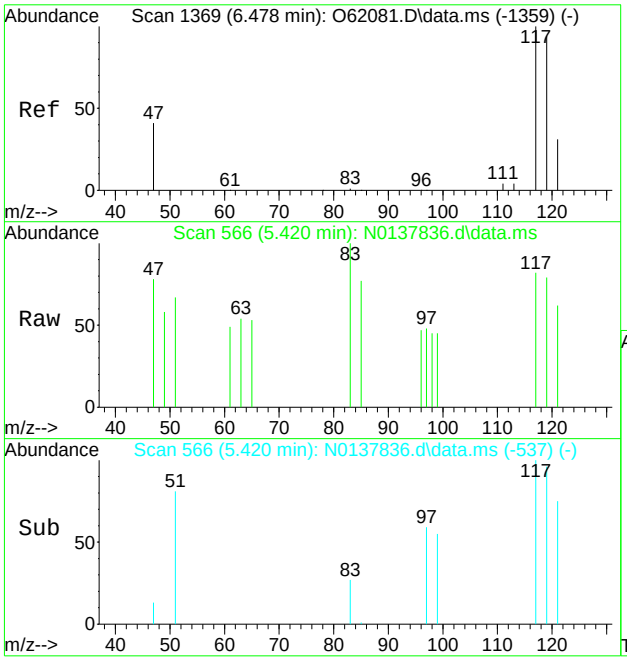


#9
Chloroform
Concen: 0.9992 ug/L
RT: 5.257 min Scan# 542
Delta R.T. 0.007 min
Lab File: N0137836.d
Acq: 27 Nov 2025 9:42 am

Tgt Ion: 83 Resp: 7824

Ion	Ratio	Lower	Upper
83	100		
85	65.7	35.6	95.6
47	33.5	3.6	63.6

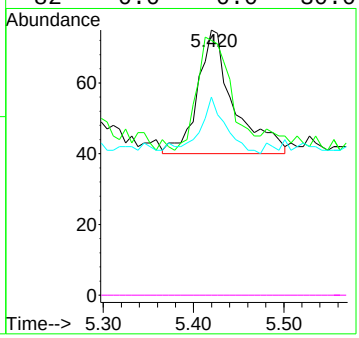


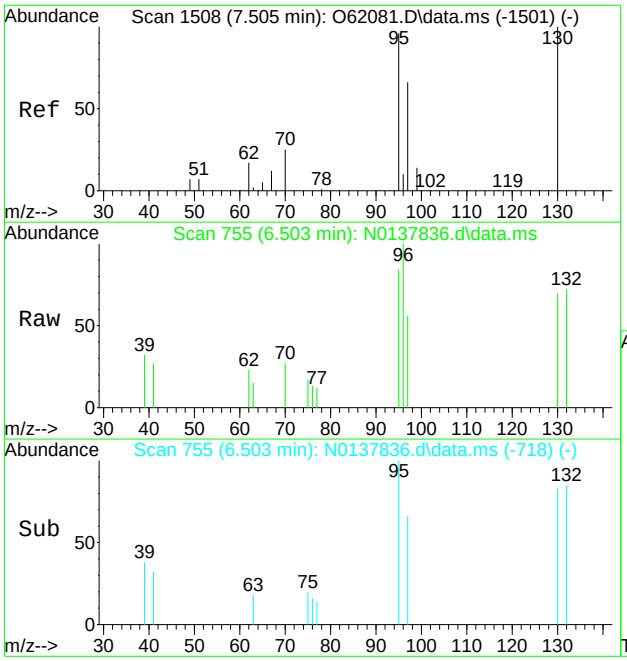


#10
Carbon Tetrachloride
Concen: 0.0270 ug/L m
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137836.d
Acq: 27 Nov 2025 9:42 am

Tgt Ion:117 Resp: 97

Ion	Ratio	Lower	Upper
117	100		
119	96.0	66.1	126.1
121	74.7	0.4	60.4#
82	0.0	0.0	30.0

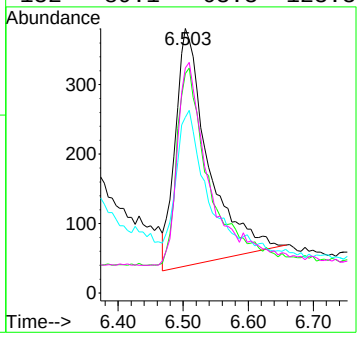


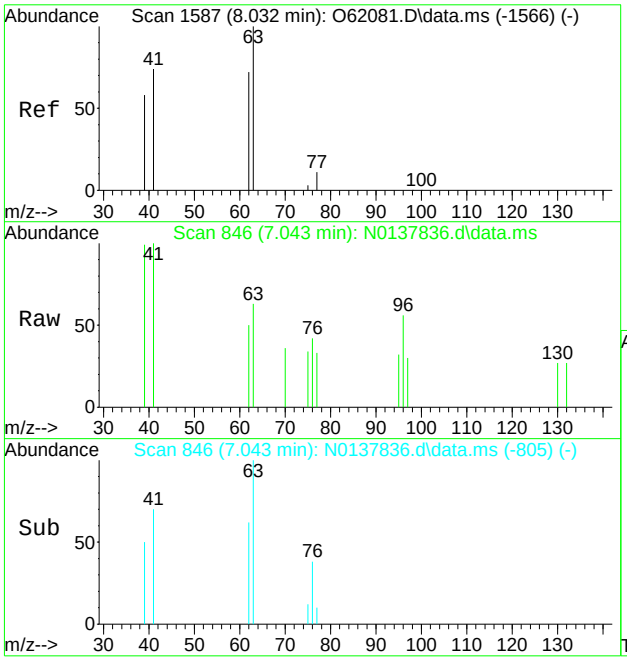


#15
Trichloroethene
Concen: 0.3271 ug/L
RT: 6.503 min Scan# 755
Delta R.T. 0.017 min
Lab File: N0137836.d
Acq: 27 Nov 2025 9:42 am

Tgt Ion: 95 Resp: 1206

Ion	Ratio	Lower	Upper
95	100		
130	87.5	64.2	124.2
97	60.9	33.5	93.5
132	89.1	63.3	123.3

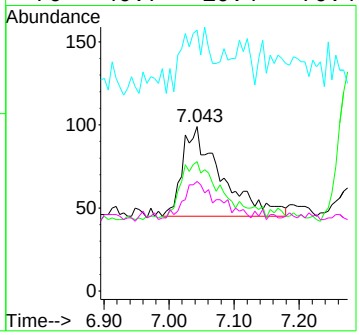


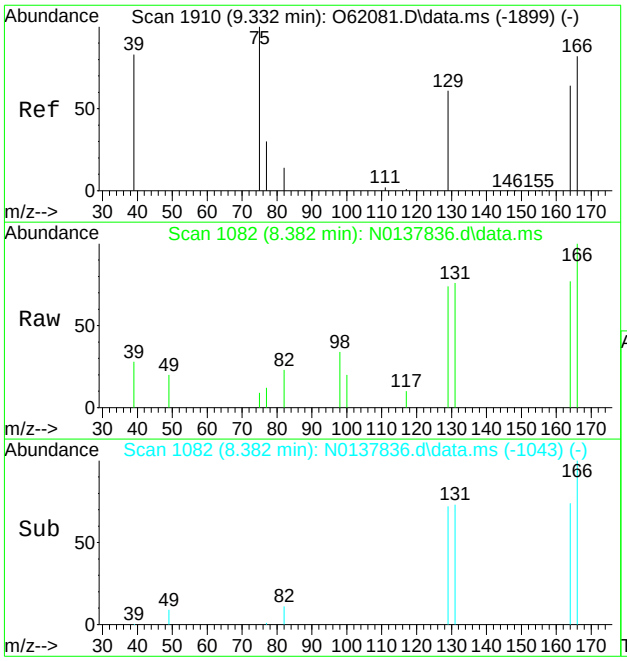


#16
1,2-Dichloropropane
Concen: 0.0544 ug/L
RT: 7.043 min Scan# 846
Delta R.T. 0.042 min
Lab File: N0137836.d
Acq: 27 Nov 2025 9:42 am

Tgt Ion: 63 Resp: 226

Ion	Ratio	Lower	Upper
63	100		
62	61.1	42.3	102.3
41	42.6	32.1	92.1
76	40.7	10.4	70.4

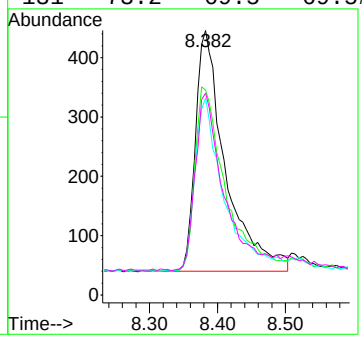


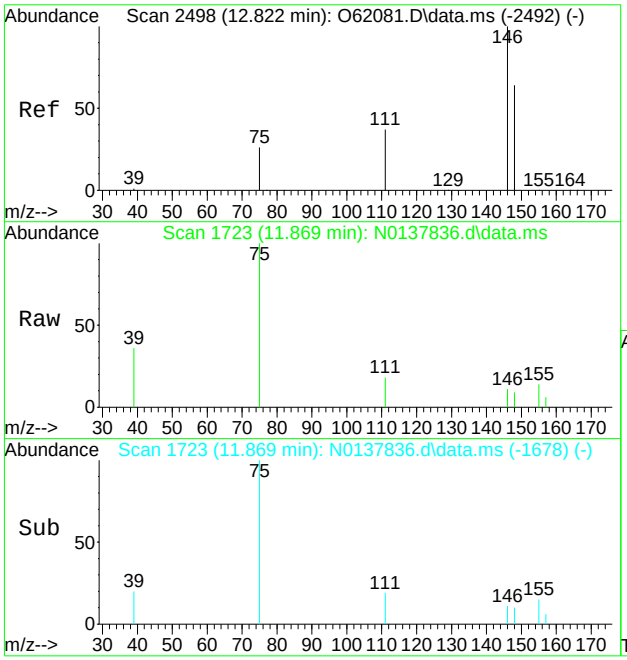


#21
Tetrachloroethene
Concen: 0.3194 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. 0.016 min
Lab File: N0137836.d
Acq: 27 Nov 2025 9:42 am

Tgt Ion:166 Resp: 1245

Ion	Ratio	Lower	Upper
166	100		
164	75.1	48.2	108.2
129	71.7	38.3	98.3
131	73.2	69.5	69.5#

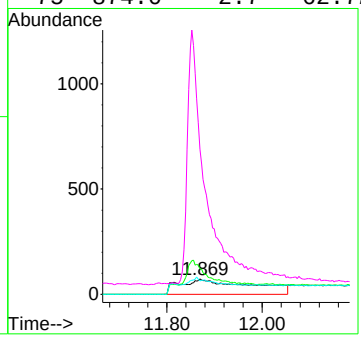




#22
1,4-Dichlorobenzene
Concen: 0.0906 ug/L
RT: 11.869 min Scan# 1723
Delta R.T. 0.007 min
Lab File: N0137836.d
Acq: 27 Nov 2025 9:42 am

Tgt Ion:146 Resp: 757

Ion	Ratio	Lower	Upper
146	100		
111	165.8	6.7	66.7#
148	87.7	33.6	93.6
75	874.0	2.7	62.7#



Manual Integration Approval Summary

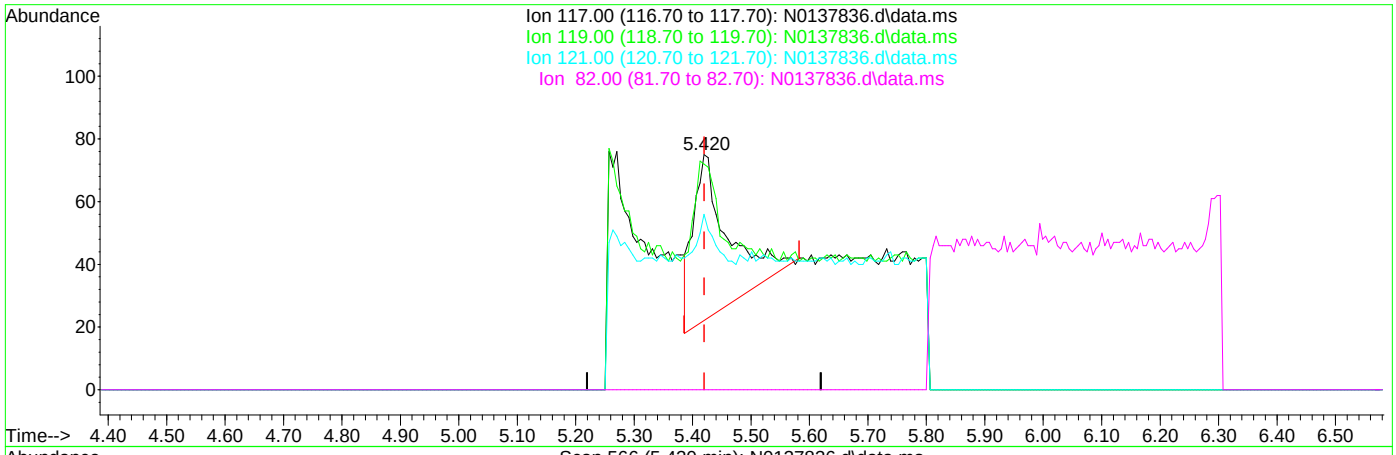
Sample Number:	FC29673-27	**Method:**	SW846 8260D BY SIM
Lab FileID:	N0137836.D	**Analyst approved:**	11/27/25 15:11 Claire Basilio
Injection Time:	11/27/25 09:42	**Supervisor approved:**	12/01/25 13:37 Karen Watson

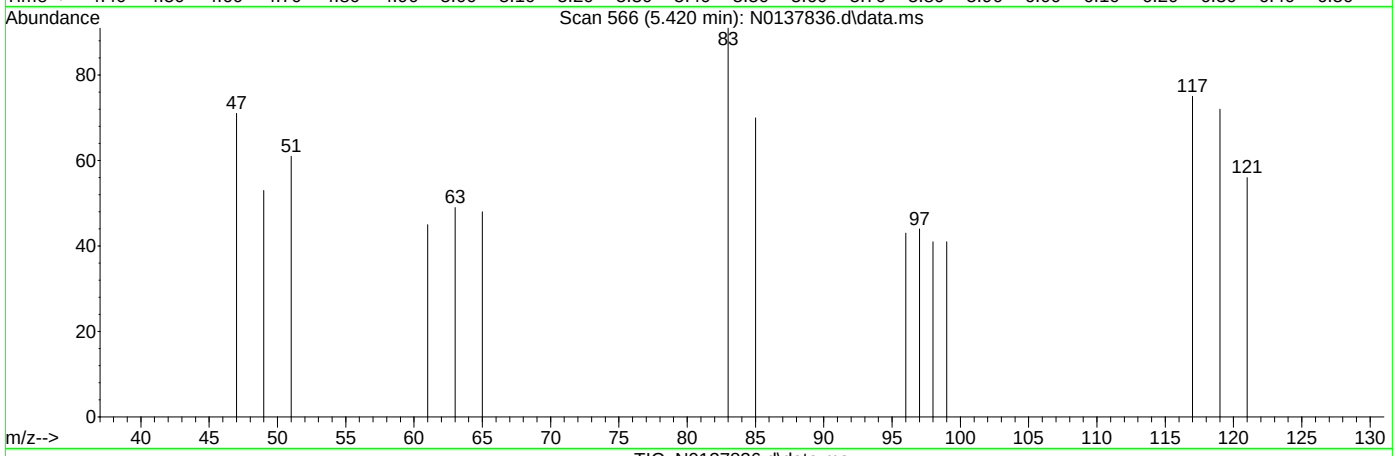
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.42	Poorly defined baseline

Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137836.d
Acq On : 27 Nov 2025 9:42 am
Operator : davidw
Sample : FC29673-27 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Nov 27 23:32:03 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137836.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.06ug/L

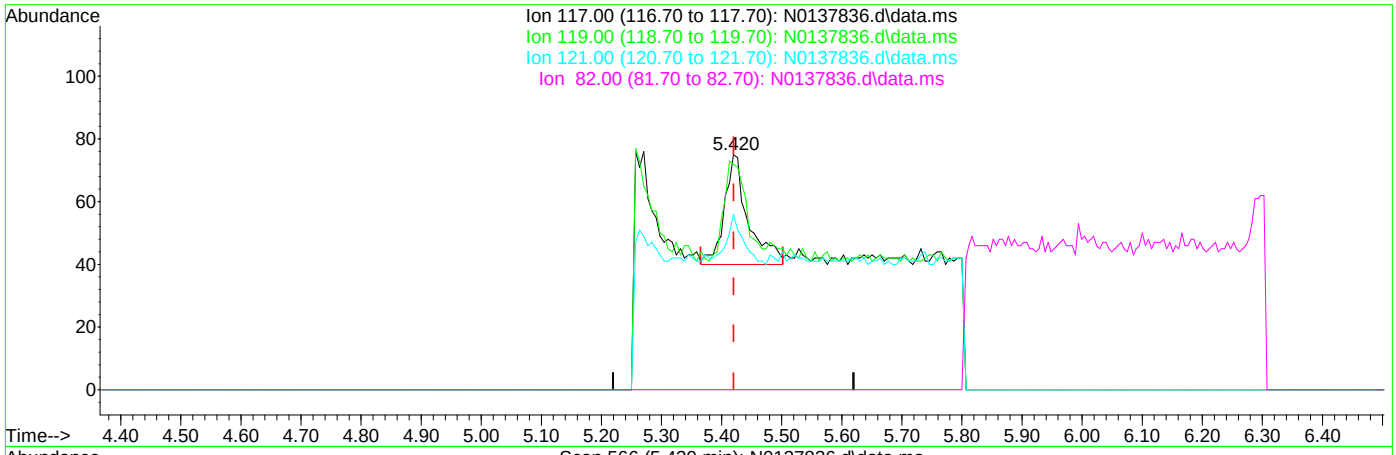
response 222

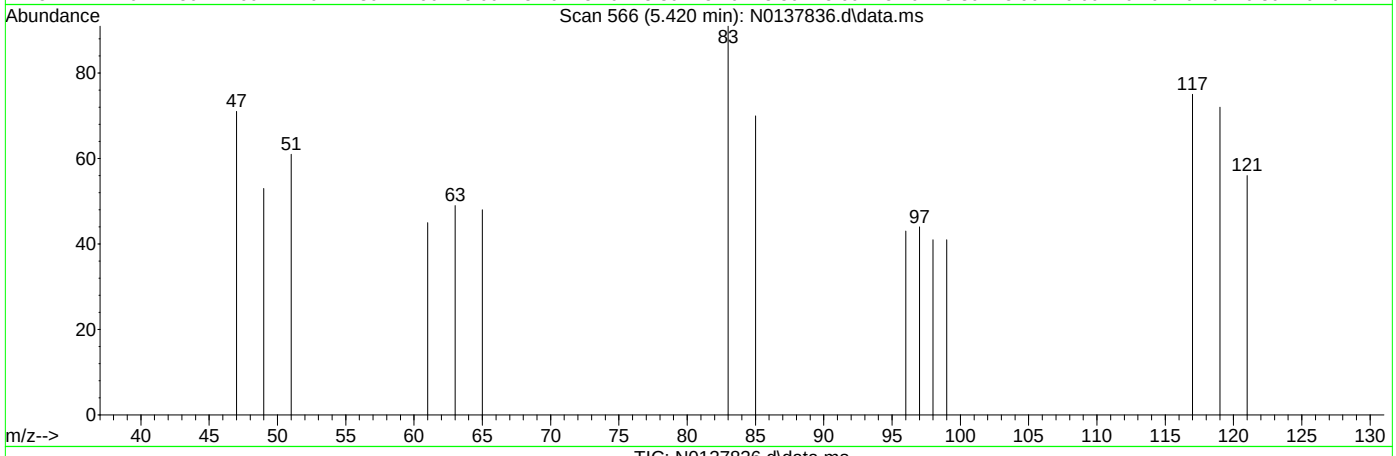
Ion	Exp%	Act%
117.00	100	100
119.00	96.10	93.94
121.00	30.40	45.45
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137836.d
Acq On : 27 Nov 2025 9:42 am
Operator : davidw
Sample : FC29673-27 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Nov 27 23:32:03 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137836.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.03ug/L m

response 97

Ion	Exp%	Act%
117.00	100	100
119.00	96.10	96.00
121.00	30.40	74.67#
82.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950\VN6950\
Data File : N0137837.d
Acq On : 27 Nov 2025 10:06 am
Operator : davidw
Sample : FC29673-28 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Nov 28 03:58:37 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

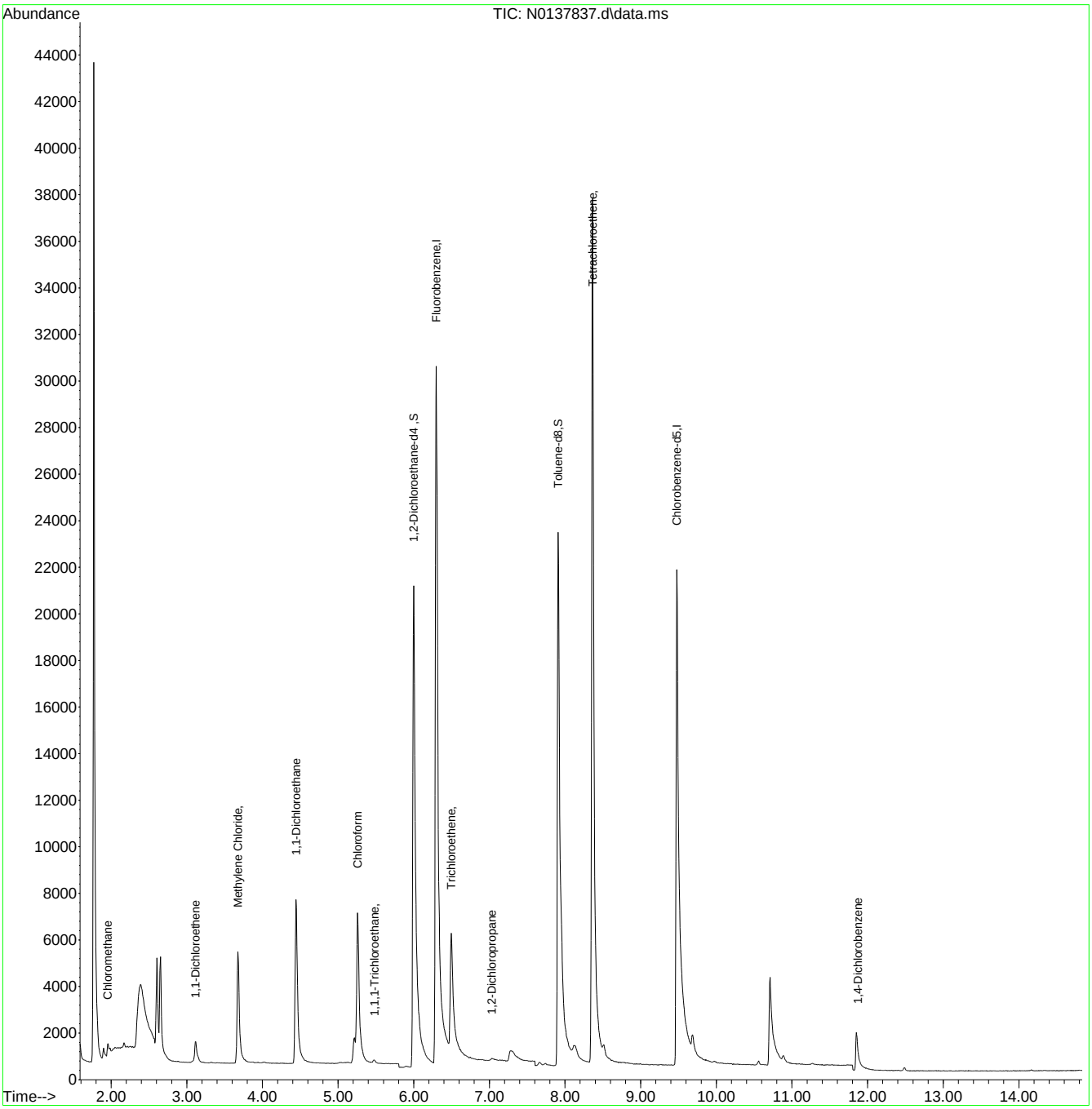
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	56957	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.478	117	41286	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	23703	4.86	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 97.20%			
19) Toluene-d8	7.909	98	37038	4.84	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 96.80%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1249	0.1695	ug/L	98
4) 1,1-Dichloroethene	3.113	61	736	0.1184	ug/L	98
5) Methylene Chloride	3.676	49	4793	0.5912	ug/L	87
7) 1,1-Dichloroethane	4.443	63	9036	1.1016	ug/L	99
9) Chloroform	5.257	83	7488	0.9619	ug/L	98
11) 1,1,1-Trichloroethane	5.481	97	125	0.0211	ug/L	90
15) Trichloroethene	6.498	95	3933	1.0731	ug/L	97
16) 1,2-Dichloropropane	7.031	63	131	0.0317	ug/L #	70
21) Tetrachloroethene	8.366	166	23667	6.0809	ug/L #	100
22) 1,4-Dichlorobenzene	11.869	146	766	0.0918	ug/L #	1

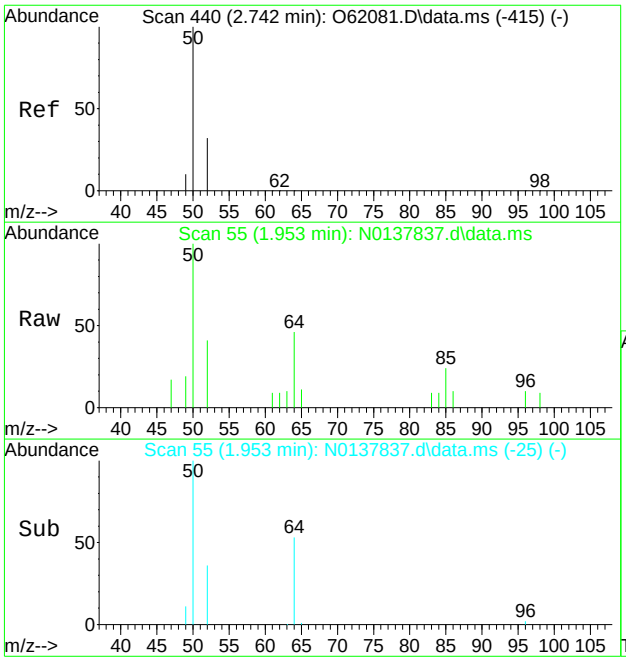
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137837.d
Acq On : 27 Nov 2025 10:06 am
Operator : davidw
Sample : FC29673-28 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Nov 28 03:58:37 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

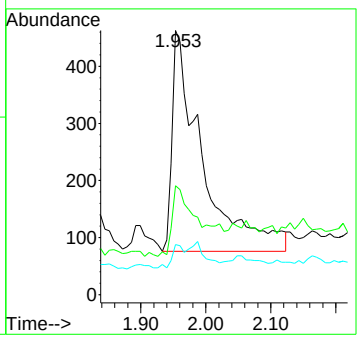


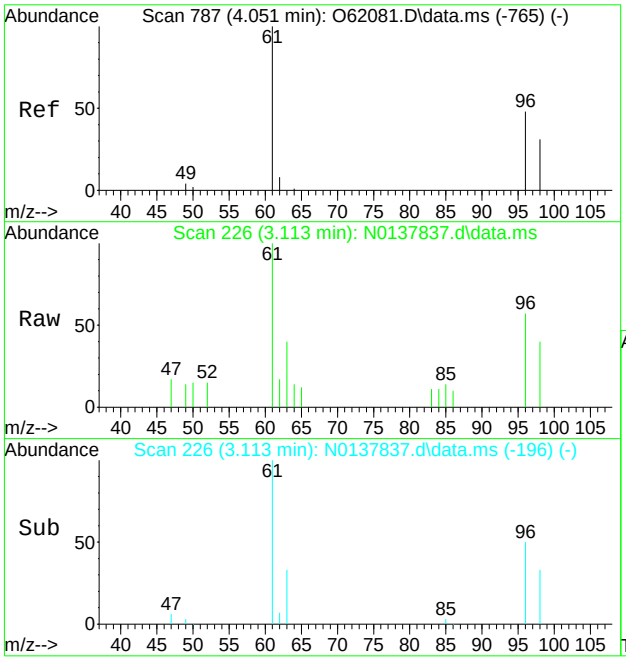


#3
Chloromethane
Concen: 0.1695 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137837.d
Acq: 27 Nov 2025 10:06 am

Tgt Ion: 50 Resp: 1249

Ion	Ratio	Lower	Upper
50	100		
52	30.0	0.9	60.9
49	9.0	0.0	40.4

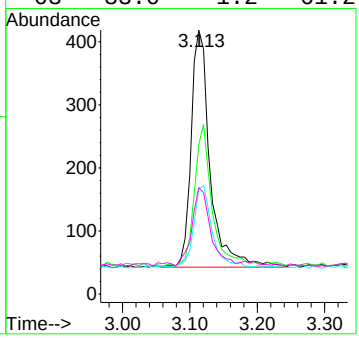


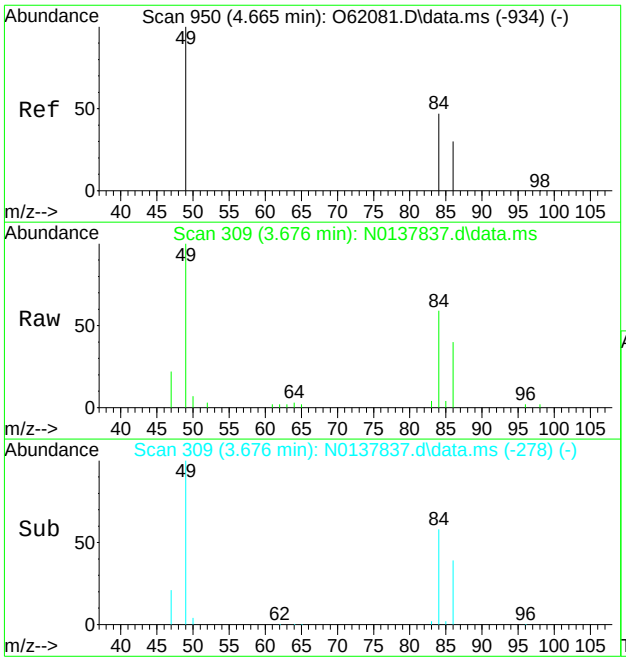


#4
1,1-Dichloroethene
Concen: 0.1184 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137837.d
Acq: 27 Nov 2025 10:06 am

Tgt Ion: 61 Resp: 736

Ion	Ratio	Lower	Upper
61	100		
96	51.3	20.2	80.2
98	33.2	1.6	61.6
63	33.0	1.2	61.2

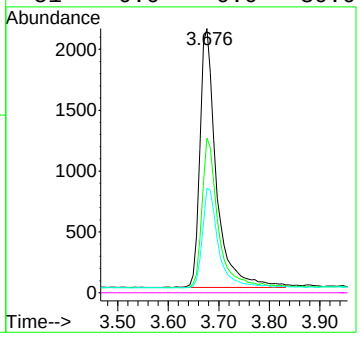


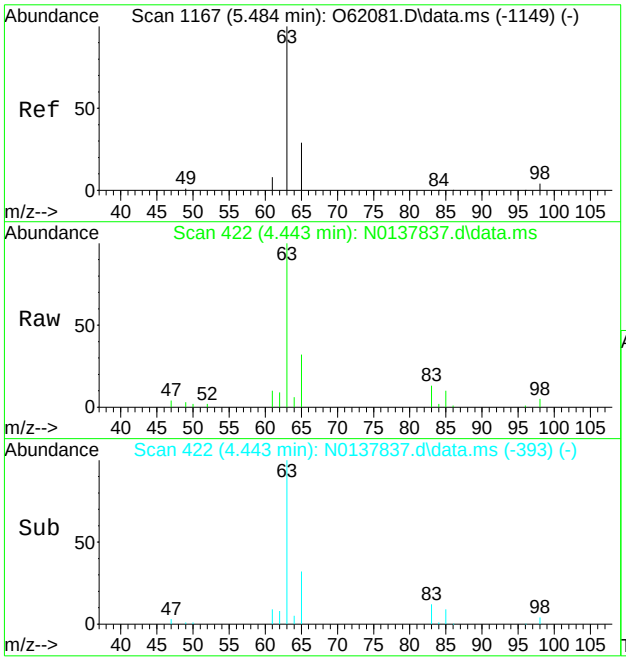


#5
Methylene Chloride
Concen: 0.5912 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137837.d
Acq: 27 Nov 2025 10:06 am

Tgt Ion: 49 Resp: 4793

Ion	Ratio	Lower	Upper
49	100		
84	57.7	19.3	79.3
86	38.5	0.5	60.5
51	0.0	0.0	30.0

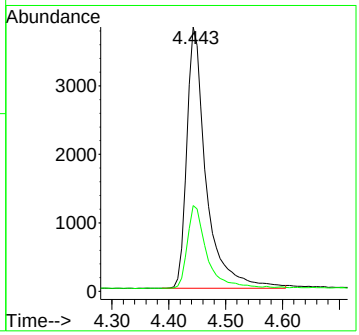


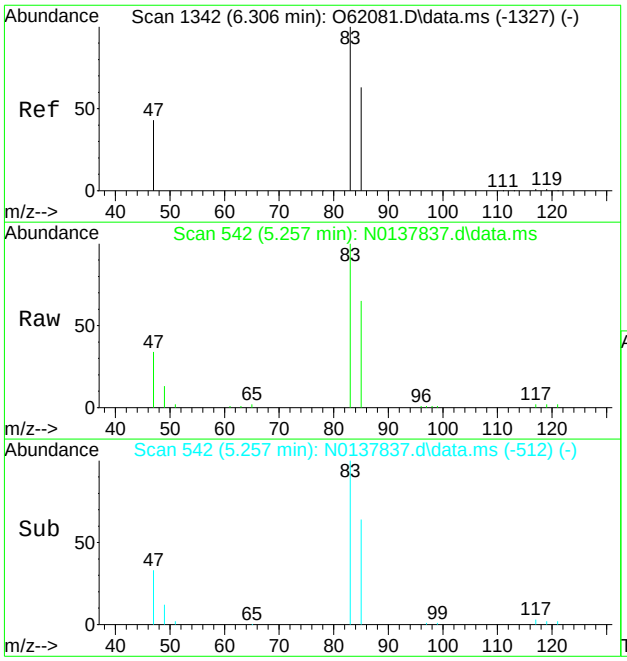


#7
1,1-Dichloroethane
Concen: 1.1016 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137837.d
Acq: 27 Nov 2025 10:06 am

Tgt Ion: 63 Resp: 9036

Ion	Ratio	Lower	Upper
63	100		
65	31.7	2.2	62.2

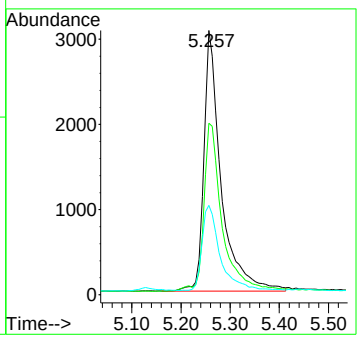


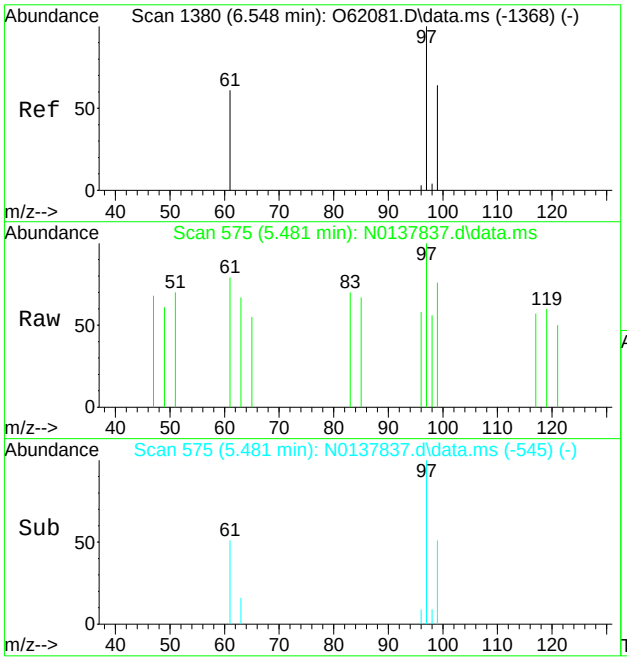


#9
Chloroform
Concen: 0.9619 ug/L
RT: 5.257 min Scan# 542
Delta R.T. 0.007 min
Lab File: N0137837.d
Acq: 27 Nov 2025 10:06 am

Tgt Ion: 83 Resp: 7488

Ion	Ratio	Lower	Upper
83	100		
85	64.4	35.6	95.6
47	32.4	3.6	63.6

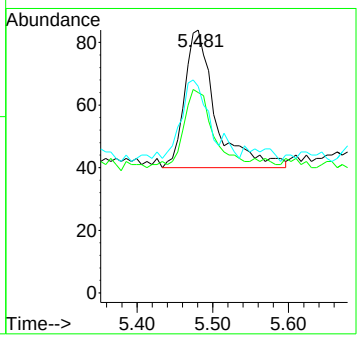


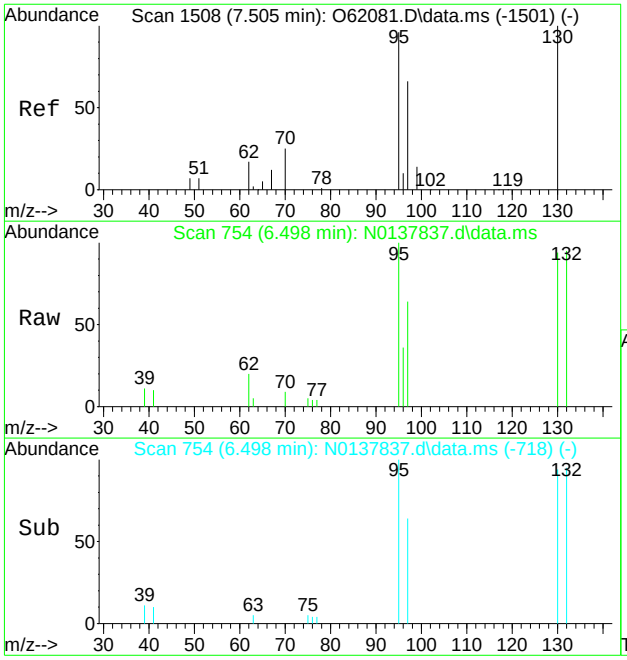


#11
1,1,1-Trichloroethane
Concen: 0.0211 ug/L
RT: 5.481 min Scan# 575
Delta R.T. 0.007 min
Lab File: N0137837.d
Acq: 27 Nov 2025 10:06 am

Tgt Ion: 97 Resp: 125

Ion	Ratio	Lower	Upper
97	100		
99	50.0	33.1	93.1
61	52.3	20.6	80.6

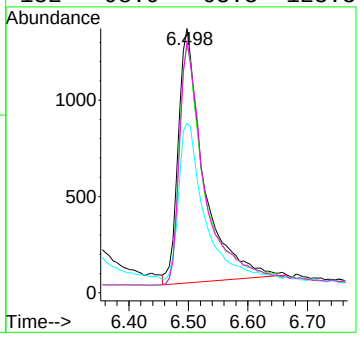


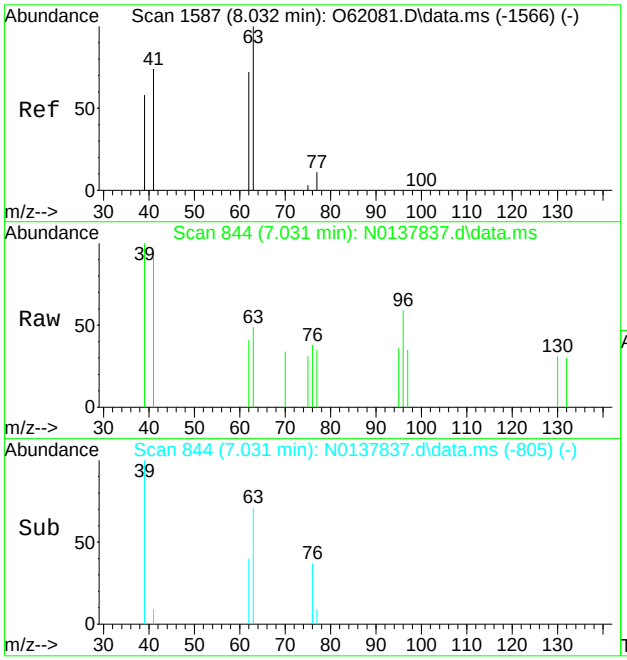


#15
Trichloroethene
Concen: 1.0731 ug/L
RT: 6.498 min Scan# 754
Delta R.T. 0.012 min
Lab File: N0137837.d
Acq: 27 Nov 2025 10:06 am

Tgt Ion: 95 Resp: 3933

Ion	Ratio	Lower	Upper
95	100		
130	97.0	64.2	124.2
97	63.3	33.5	93.5
132	98.9	63.3	123.3

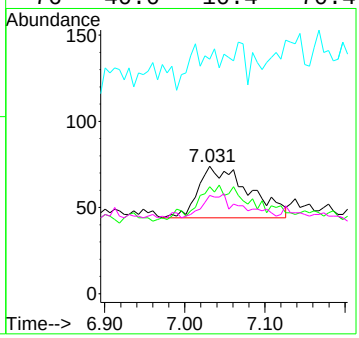


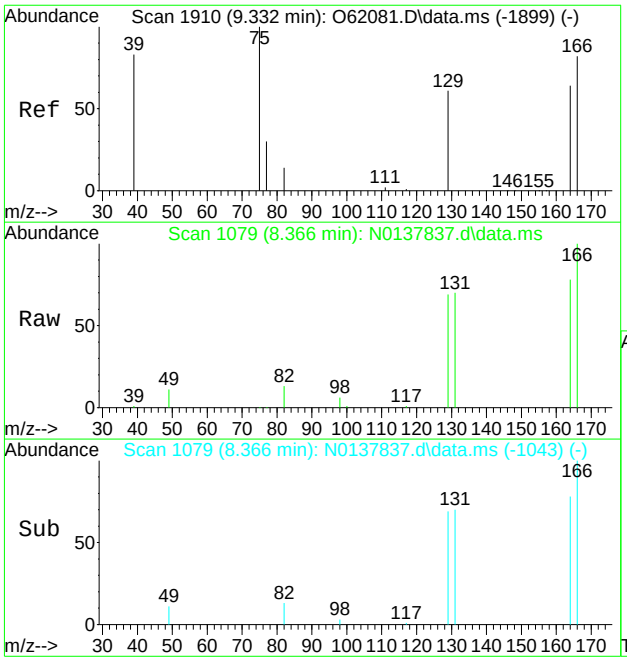


#16
1,2-Dichloropropane
Concen: 0.0317 ug/L
RT: 7.031 min Scan# 844
Delta R.T. 0.030 min
Lab File: N0137837.d
Acq: 27 Nov 2025 10:06 am

Tgt Ion: 63 Resp: 131

Ion	Ratio	Lower	Upper
63	100		
62	60.0	42.3	102.3
41	10.0	32.1	92.1#
76	40.0	10.4	70.4

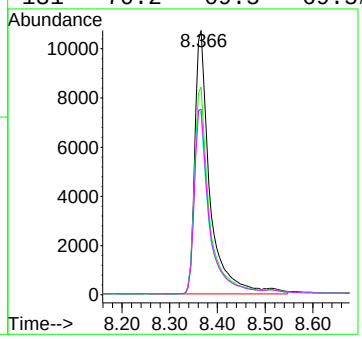


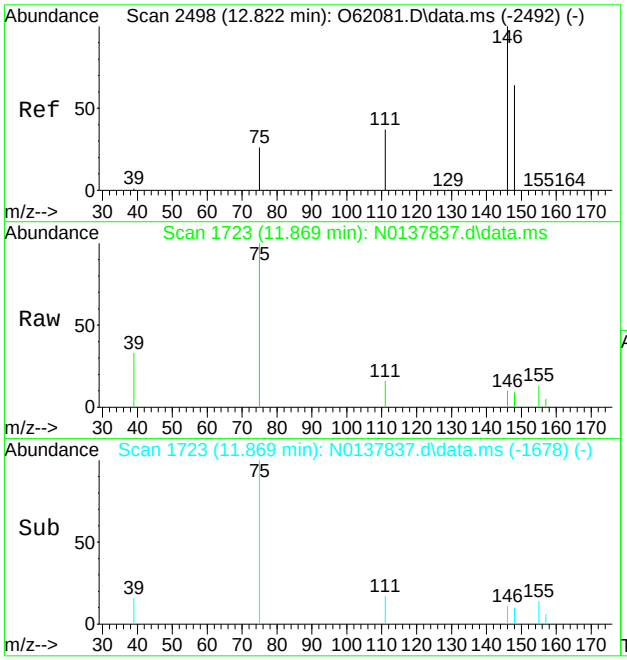


#21
Tetrachloroethene
Concen: 6.0809 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137837.d
Acq: 27 Nov 2025 10:06 am

Tgt Ion:166 Resp: 23667

Ion	Ratio	Lower	Upper
166	100		
164	78.4	48.2	108.2
129	68.6	38.3	98.3
131	70.2	69.5	69.5#

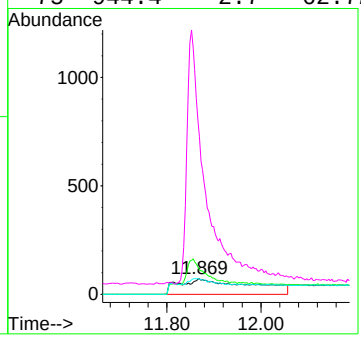




#22
1,4-Dichlorobenzene
Concen: 0.0918 ug/L
RT: 11.869 min Scan# 1723
Delta R.T. 0.007 min
Lab File: N0137837.d
Acq: 27 Nov 2025 10:06 am

Tgt Ion:146 Resp: 766

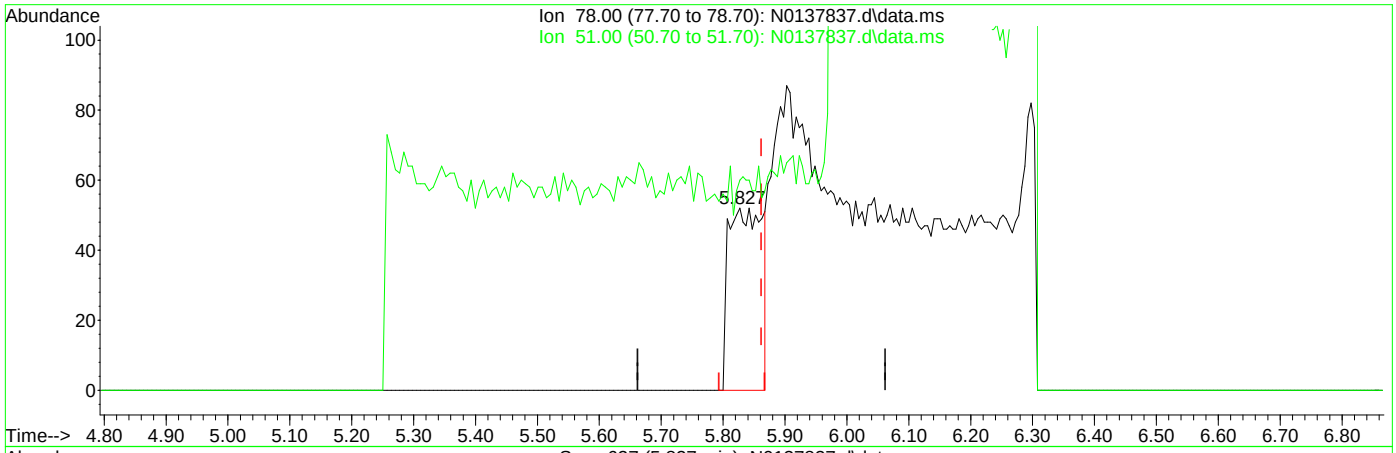
Ion	Ratio	Lower	Upper
146	100		
111	156.9	6.7	66.7#
148	95.8	33.6	93.6#
75	944.4	2.7	62.7#

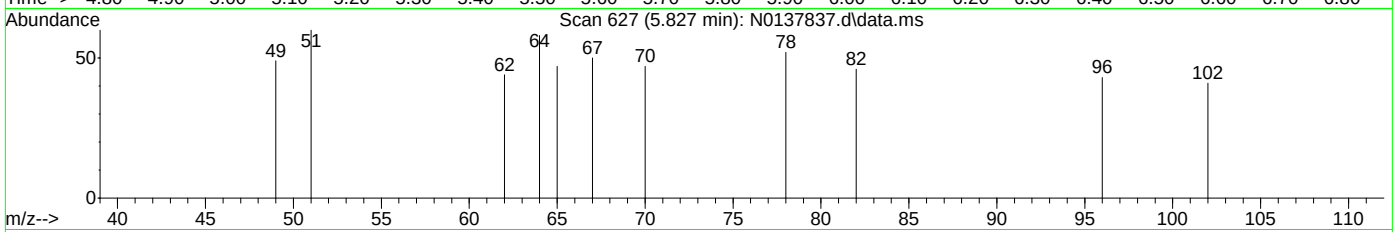


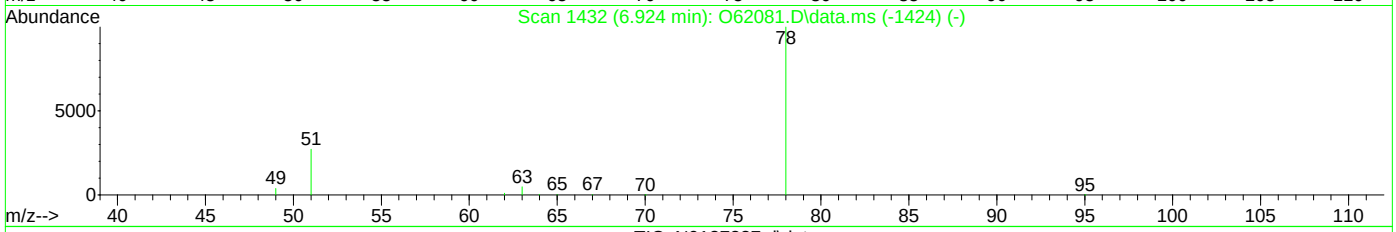
Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137837.d
Acq On : 27 Nov 2025 10:06 am
Operator : davidw
Sample : FC29673-28 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Nov 27 23:32:09 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration







TIC: N0137837.d\data.ms

(12) Benzene ( )

5.827min (-0.035) 0.02ug/L

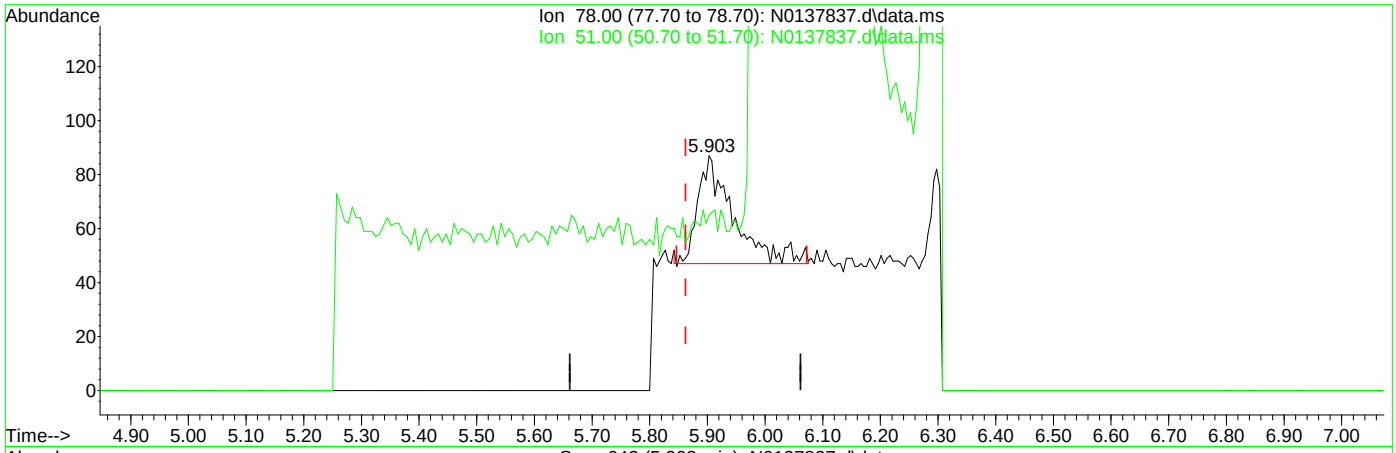
response 203

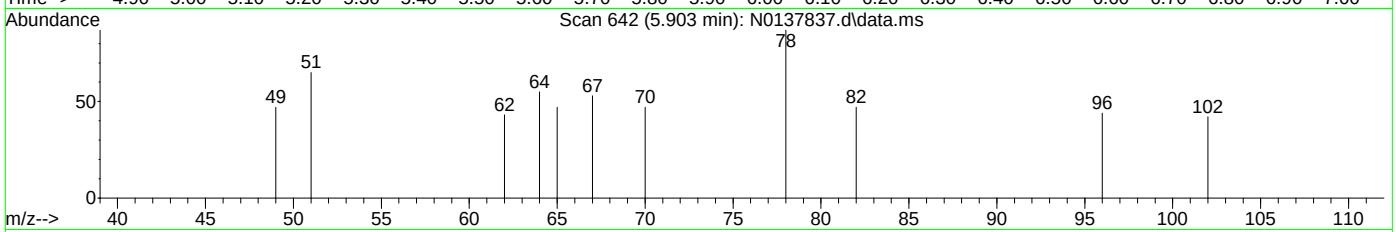
Ion	Exp%	Act%
78.00	100	100
51.00	22.20	11.54
0.00	0.00	0.00
0.00	0.00	0.00

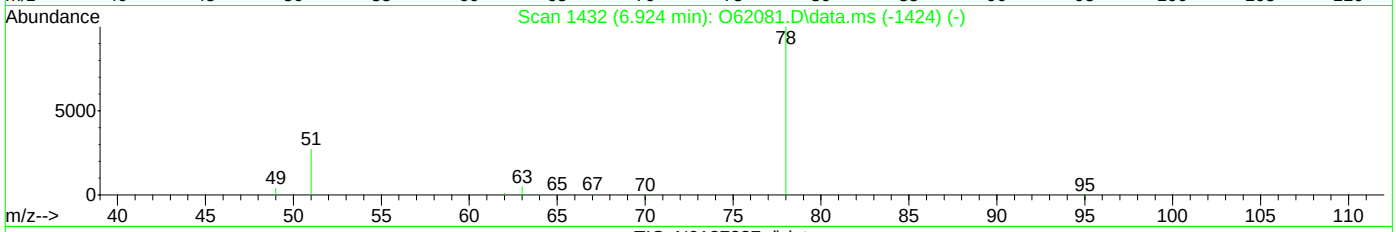
Quantitation Report (Qedit)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137837.d
Acq On : 27 Nov 2025 10:06 am
Operator : davidw
Sample : FC29673-28 Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Nov 27 23:32:09 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration







TIC: N0137837.d\data.ms

(12) Benzene ( )

5.903min (+0.041) 0.01ug/L m

response 172

Ion	Exp%	Act%
78.00	100	100
51.00	22.20	74.71#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\ricardop\120225\VN6951\
Data File : N0137847.d
Acq On : 1 Dec 2025 2:52 pm
Operator : davidw
Sample : FC29673-29 Inst : MSVOA6-N
Misc : MS60549,VN6951,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 02 09:13:22 2025
Quant Method : C:\msdchem\1\data\ricardop\120225\VN6951\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

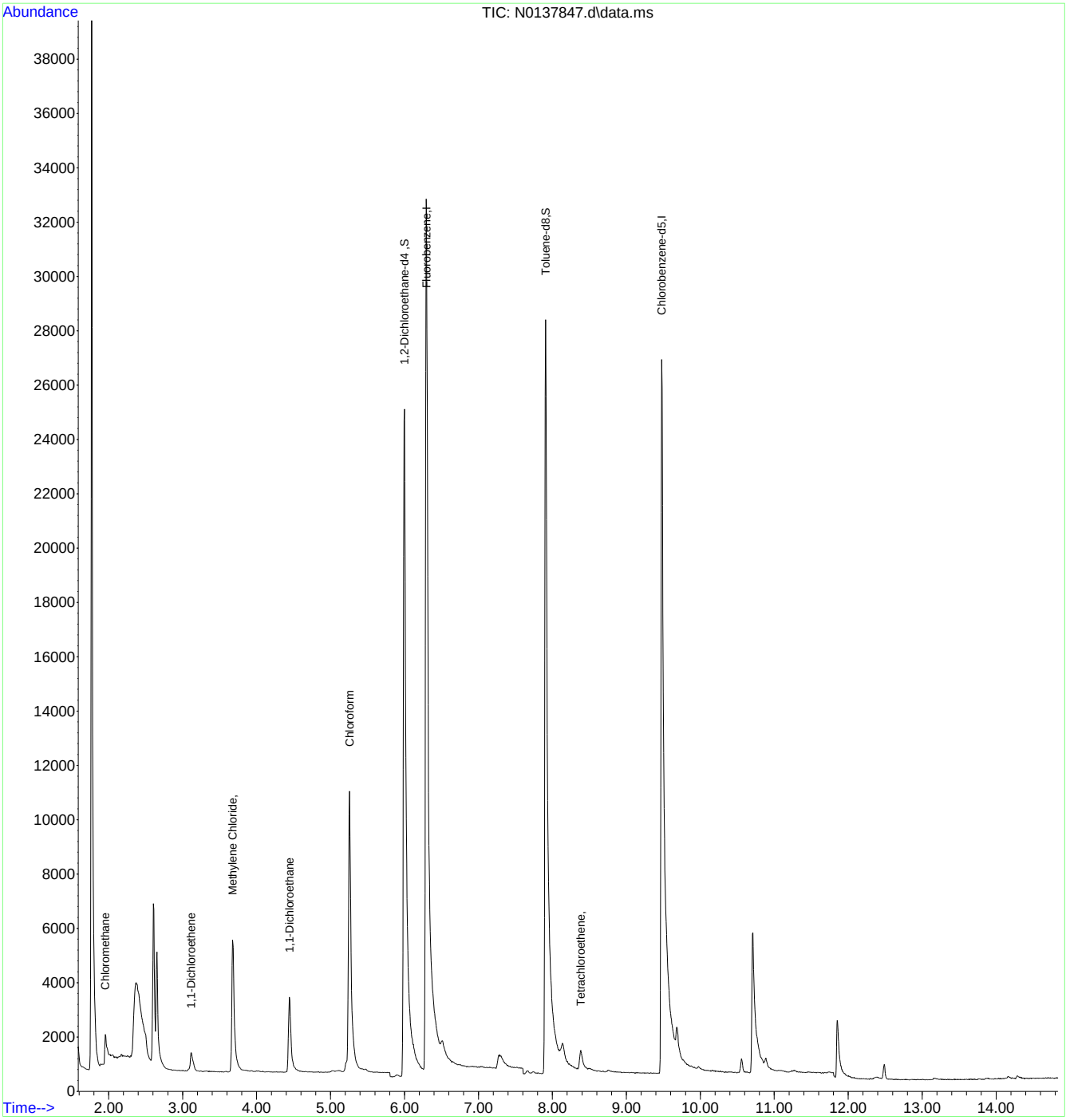
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	65047	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	52496	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	29177	5.23	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 104.60%			
19) Toluene-d8	7.909	98	45444	4.67	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 93.40%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	2245	0.2669	ug/L	98
4) 1,1-Dichloroethene	3.113	61	533	0.0751	ug/L	98
5) Methylene Chloride	3.676	49	5292	0.5714	ug/L	91
7) 1,1-Dichloroethane	4.443	63	3805	0.4062	ug/L	97
9) Chloroform	5.257	83	11924	1.3413	ug/L	96
21) Tetrachloroethene	8.382	166	643	0.1299	ug/L #	97

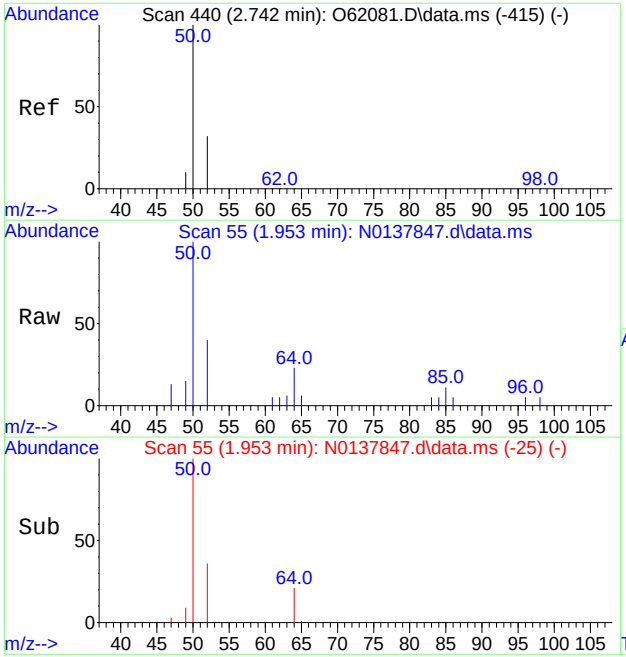
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\ricardop\120225\VN6951\
Data File : N0137847.d
Acq On : 1 Dec 2025 2:52 pm
Operator : davidw
Sample : FC29673-29 Inst : MSVOA6-N
Misc : MS60549,VN6951,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 02 09:13:22 2025
Quant Method : C:\msdchem\1\data\ricardop\120225\VN6951\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

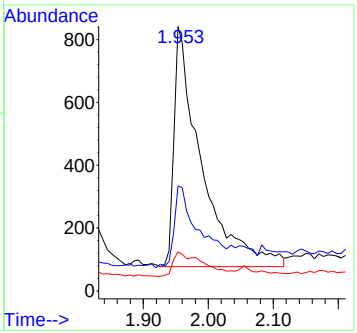


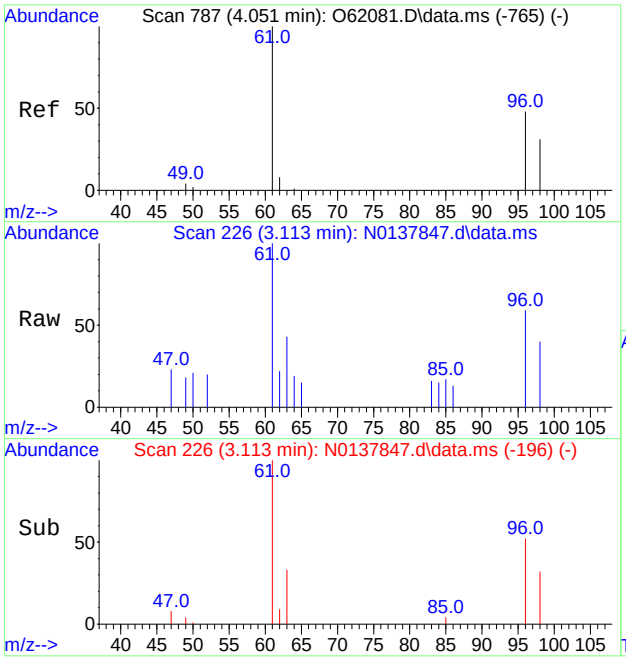


#3
Chloromethane
Concen: 0.2669 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137847.d
Acq: 1 Dec 2025 2:52 pm

Tgt Ion: 50 Resp: 2245

Ion	Ratio	Lower	Upper
50	100		
52	32.5	0.9	60.9
49	10.2	0.0	40.4

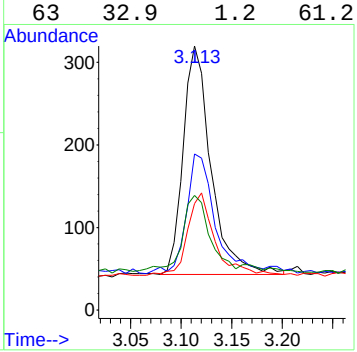


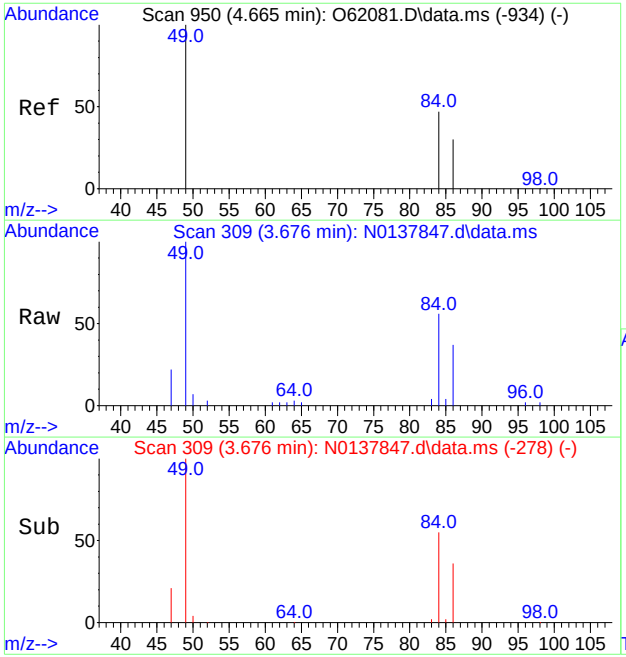


#4
1,1-Dichloroethene
Concen: 0.0751 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137847.d
Acq: 1 Dec 2025 2:52 pm

Tgt Ion: 61 Resp: 533

Ion	Ratio	Lower	Upper
61	100		
96	50.9	20.2	80.2
98	31.0	1.6	61.6
63	32.9	1.2	61.2

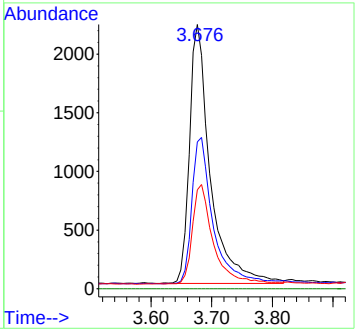


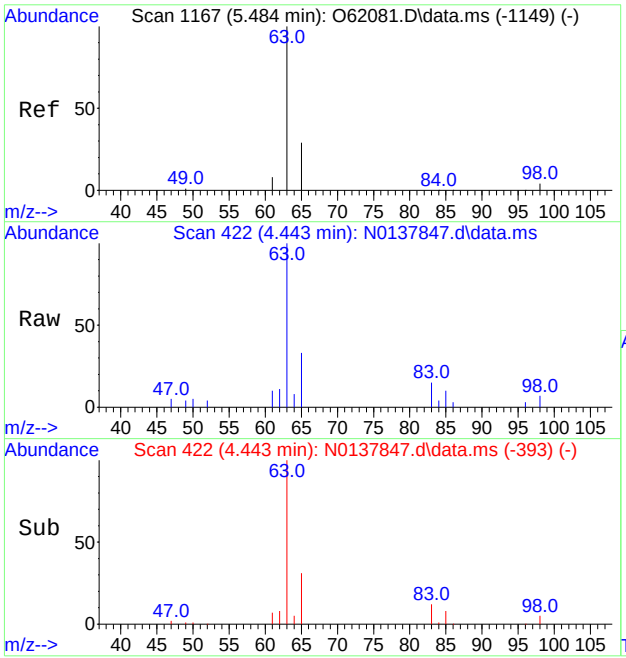


#5
Methylene Chloride
Concen: 0.5714 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137847.d
Acq: 1 Dec 2025 2:52 pm

Tgt Ion: 49 Resp: 5292

Ion	Ratio	Lower	Upper
49	100		
84	54.8	19.3	79.3
86	36.3	0.5	60.5
51	0.0	0.0	30.0

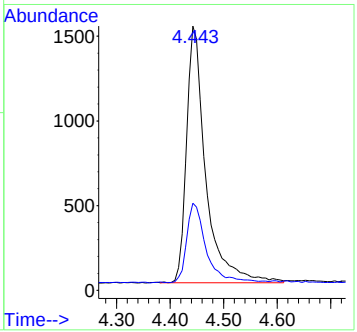


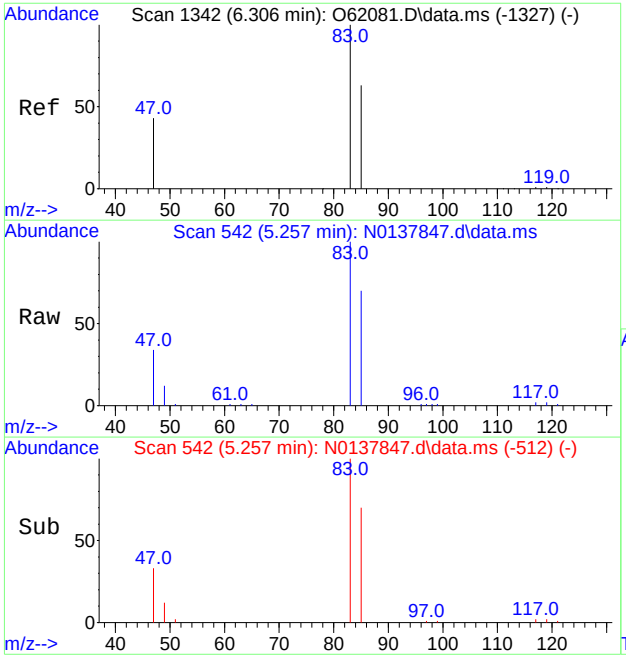


#7
1,1-Dichloroethane
Concen: 0.4062 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137847.d
Acq: 1 Dec 2025 2:52 pm

Tgt Ion: 63 Resp: 3805

Ion	Ratio	Lower	Upper
63	100		
65	30.7	2.2	62.2

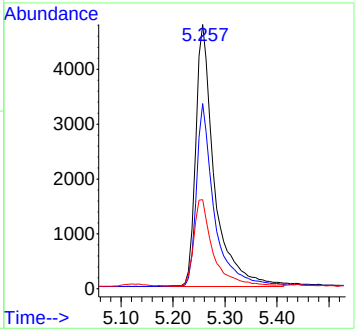


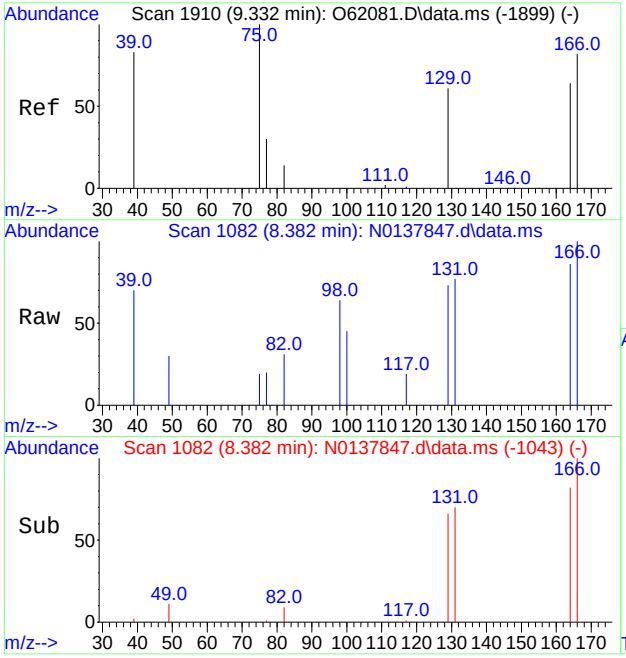


#9
Chloroform
Concen: 1.3413 ug/L
RT: 5.257 min Scan# 542
Delta R.T. 0.007 min
Lab File: N0137847.d
Acq: 1 Dec 2025 2:52 pm

Tgt Ion: 83 Resp: 11924

Ion	Ratio	Lower	Upper
83	100		
85	69.7	35.6	95.6
47	32.8	3.6	63.6

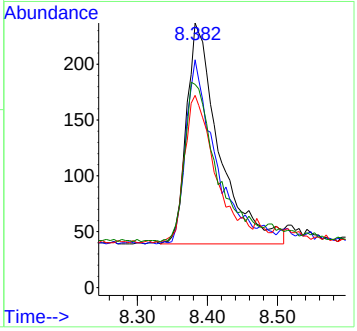




#21
Tetrachloroethene
Concen: 0.1299 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. 0.016 min
Lab File: N0137847.d
Acq: 1 Dec 2025 2:52 pm

Tgt Ion:166 Resp: 643

Ion	Ratio	Lower	Upper
166	100		
164	82.8	48.2	108.2
129	66.2	38.3	98.3
131	71.2	69.5	69.5#



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
12/02/25 07:59

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\ricardop\120225\VN6951\
Data File : N0137848.d
Acq On : 1 Dec 2025 3:15 pm
Operator : davidw
Sample : FC29673-30 Inst : MSVOA6-N
Misc : MS60549,VN6951,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 02 09:14:11 2025
Quant Method : C:\msdchem\1\data\ricardop\120225\VN6951\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

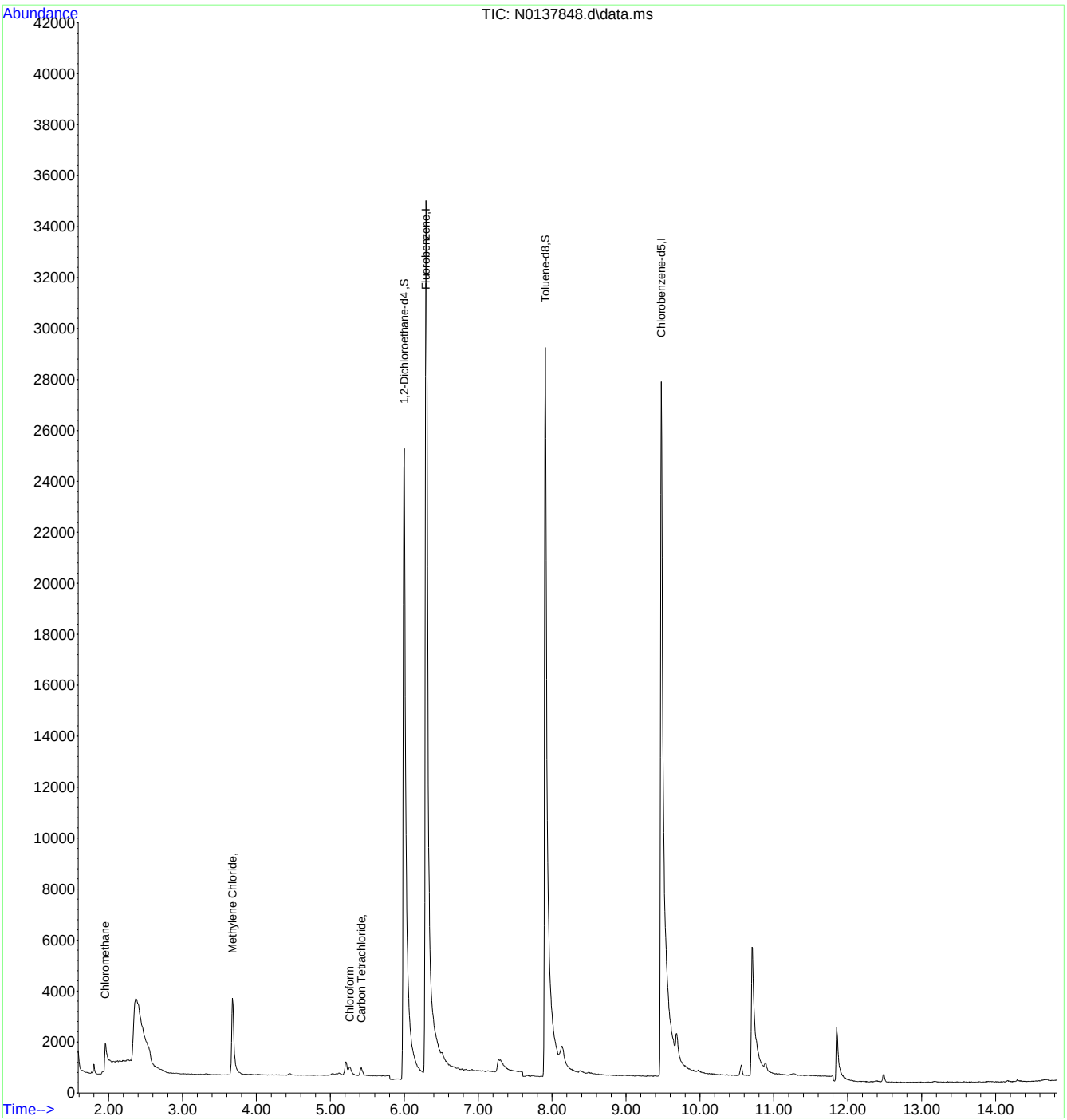
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.293	96	68006	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	52587	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	28905	4.96	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 99.20%			
19) Toluene-d8	7.909	98	45614	4.68	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 93.60%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	2265	0.2575	ug/L	99
5) Methylene Chloride	3.676	49	3024	0.3115	ug/L	88
9) Chloroform	5.264	83	472	0.0508	ug/L	99
10) Carbon Tetrachloride	5.420	117	254m	0.0595	ug/L	

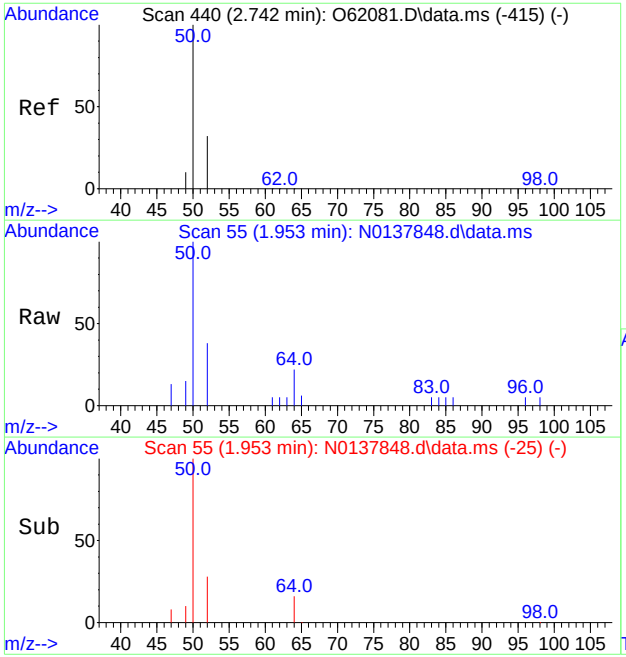
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\ricardop\120225\VN6951\
Data File : N0137848.d
Acq On : 1 Dec 2025 3:15 pm
Operator : davidw
Sample : FC29673-30 Inst : MSVOA6-N
Misc : MS60549,VN6951,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 02 09:14:11 2025
Quant Method : C:\msdchem\1\data\ricardop\120225\VN6951\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

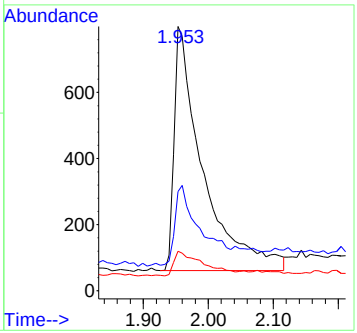


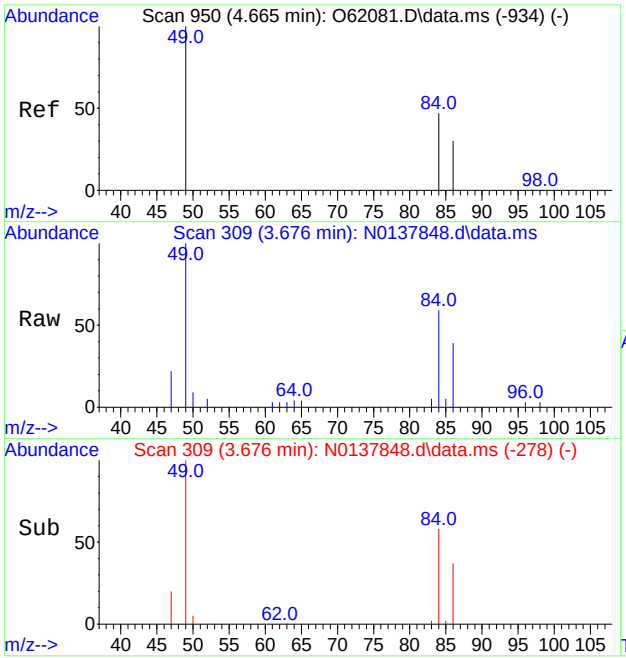


#3
Chloromethane
Concen: 0.2575 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137848.d
Acq: 1 Dec 2025 3:15 pm

Tgt Ion: 50 Resp: 2265

Ion	Ratio	Lower	Upper
50	100		
52	30.2	0.9	60.9
49	9.9	0.0	40.4

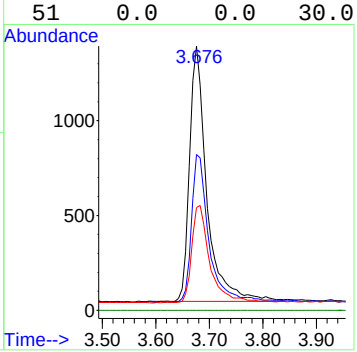


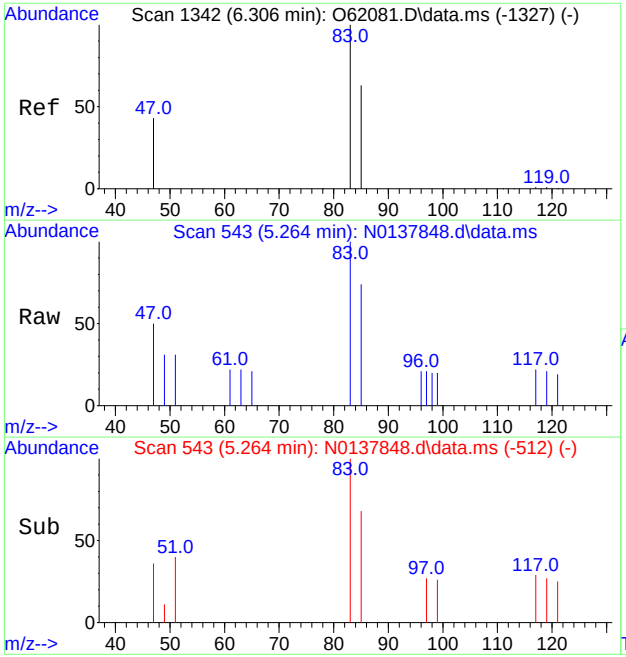


#5
Methylene Chloride
Concen: 0.3115 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137848.d
Acq: 1 Dec 2025 3:15 pm

Tgt Ion: 49 Resp: 3024

Ion	Ratio	Lower	Upper
49	100		
84	57.5	19.3	79.3
86	37.3	0.5	60.5
51	0.0	0.0	30.0

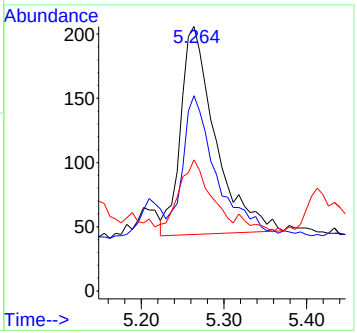


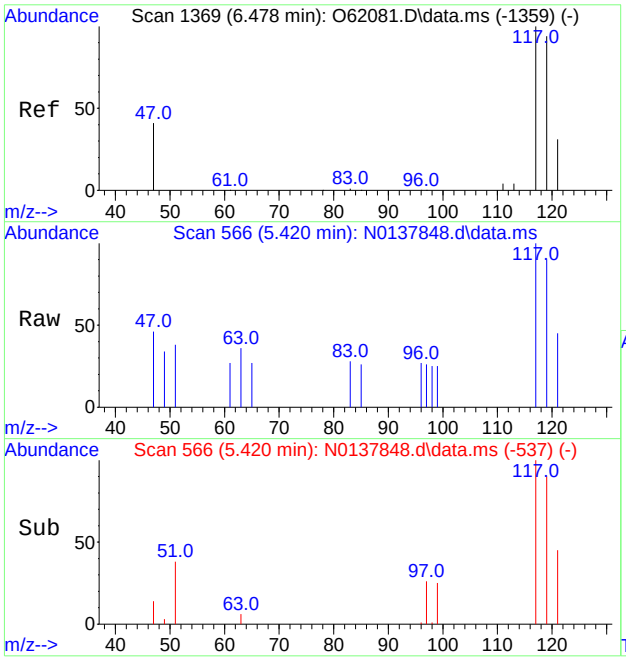


#9
Chloroform
Concen: 0.0508 ug/L
RT: 5.264 min Scan# 543
Delta R.T. 0.014 min
Lab File: N0137848.d
Acq: 1 Dec 2025 3:15 pm

Tgt Ion: 83 Resp: 472

Ion	Ratio	Lower	Upper
83	100		
85	66.0	35.6	95.6
47	34.6	3.6	63.6

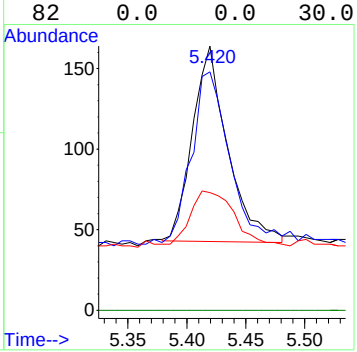




#10
Carbon Tetrachloride
Concen: 0.0595 ug/L m
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137848.d
Acq: 1 Dec 2025 3:15 pm

Tgt Ion:117 Resp: 254

Ion	Ratio	Lower	Upper
117	100		
119	90.2	66.1	126.1
121	44.5	0.4	60.4
82	0.0	0.0	30.0



Manual Integration Approval Summary

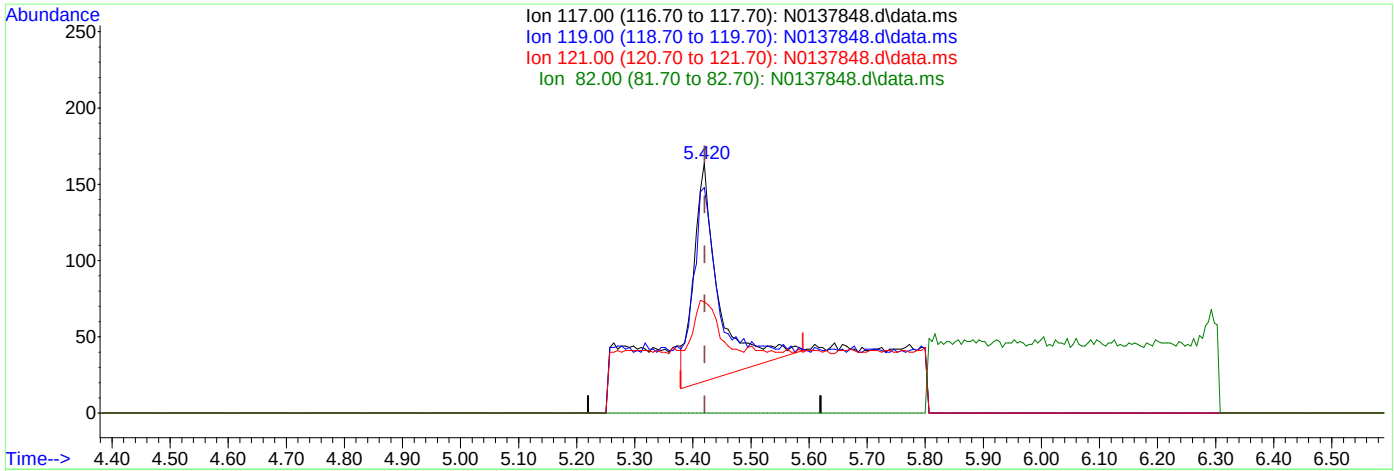
Sample Number: FC29673-30
Lab FileID: N0137848.D
Injection Time: 12/01/25 15:15
Method: SW846 8260D BY SIM
Analyst approved: 12/02/25 04:38 Ricardo Padua
Supervisor approved: 12/02/25 07:59 Karen Watson

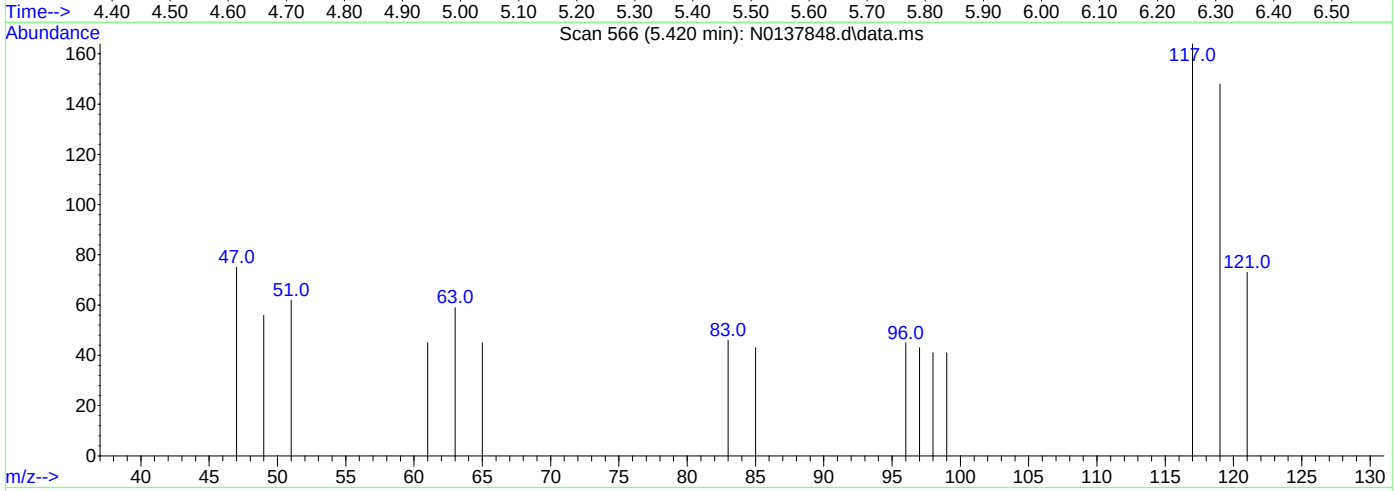
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.42	Poorly defined baseline

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\ricardop\120225\VN6951\
Data File : N0137848.d
Acq On : 1 Dec 2025 3:15 pm
Operator : davidw
Sample : FC29673-30 Inst : MSVOA6-N
Misc : MS60549,VN6951,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 02 09:11:11 2025
Quant Method : C:\msdchem\1\data\ricardop\120225\VN6951\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137848.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.10ug/L

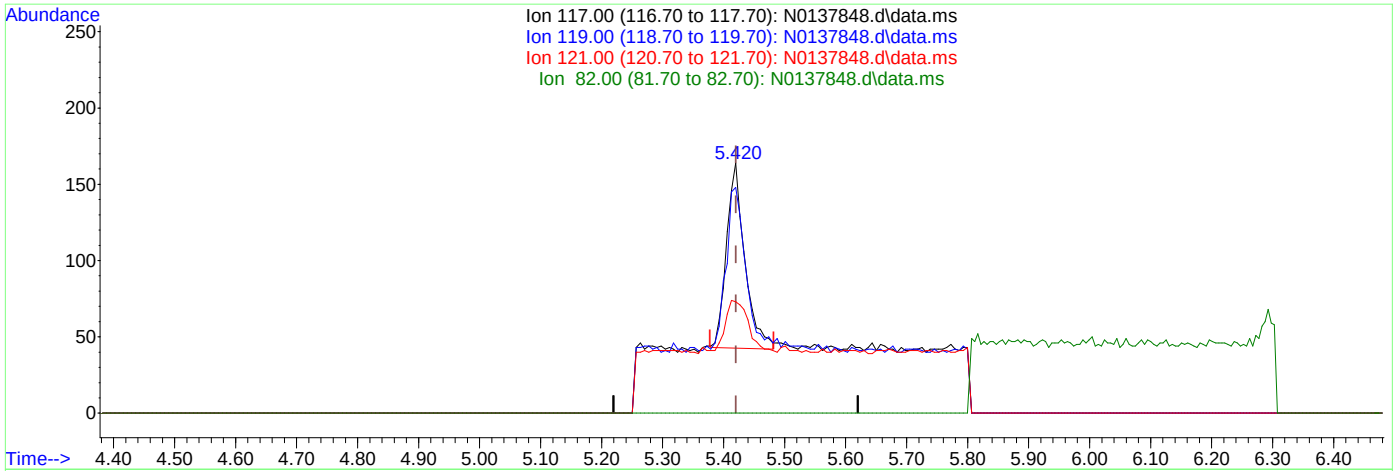
response 438

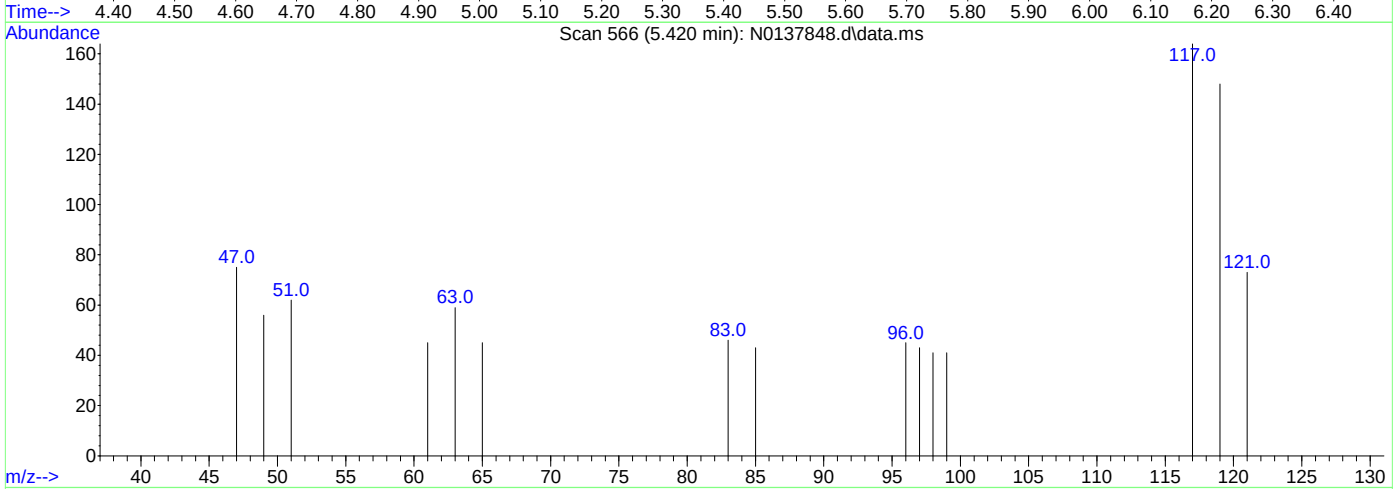
Ion	Exp%	Act%
117.00	100	100
119.00	96.10	86.18
121.00	30.40	26.83
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\ricardop\120225\VN6951\
Data File : N0137848.d
Acq On : 1 Dec 2025 3:15 pm
Operator : davidw
Sample : FC29673-30 Inst : MSVOA6-N
Misc : MS60549,VN6951,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 02 09:11:11 2025
Quant Method : C:\msdchem\1\data\ricardop\120225\VN6951\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137848.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.06ug/L m

response 254

Ion	Exp%	Act%
117.00	100	100
119.00	96.10	90.24
121.00	30.40	44.51
82.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-26\
Data File : N0137789.D
Acq On : 26 Nov 2025 1:56 pm
Operator : davidw
Sample : MB Inst : MSVOA6-N
Misc : MS60414,VN6949,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 26 14:20:24 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

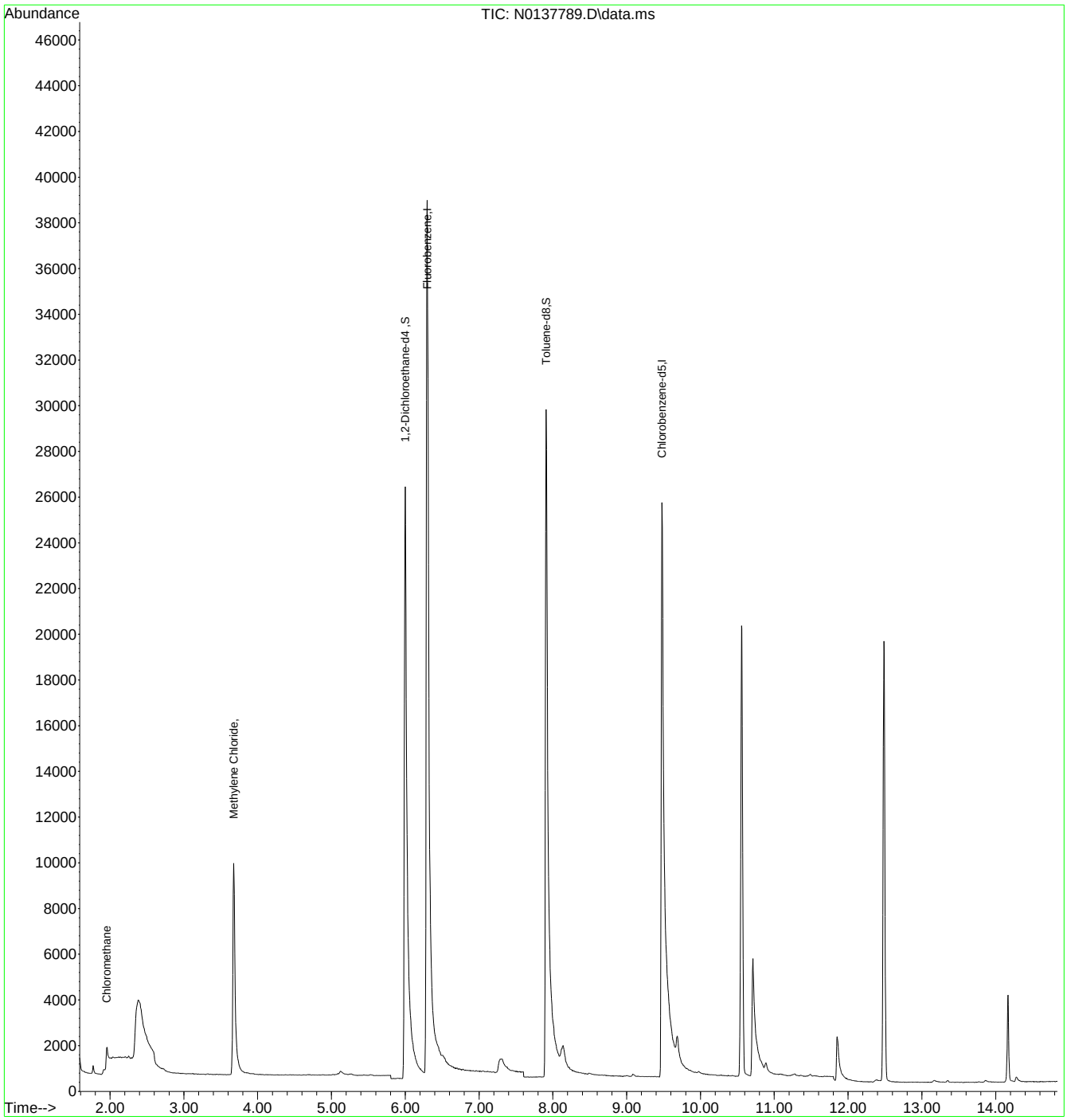
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	73170	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	50582	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	30156	4.81	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 96.20%			
19) Toluene-d8	7.909	98	46294	4.94	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.80%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1759	0.19	ug/L	96
5) Methylene Chloride	3.676	49	9089	0.88	ug/L	86

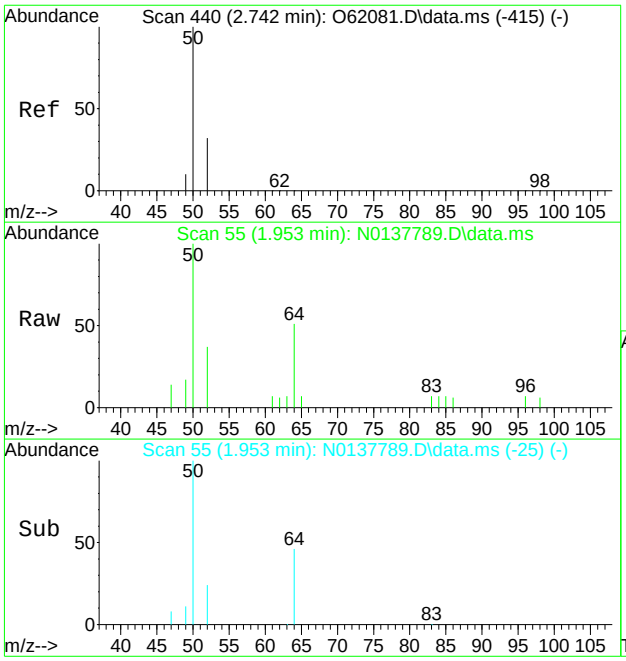
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-26\
Data File : N0137789.D
Acq On : 26 Nov 2025 1:56 pm
Operator : davidw
Sample : MB Inst : MSVOA6-N
Misc : MS60414,VN6949,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 26 14:20:24 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

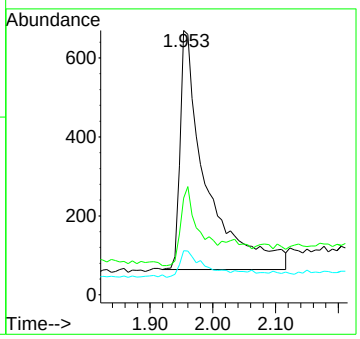


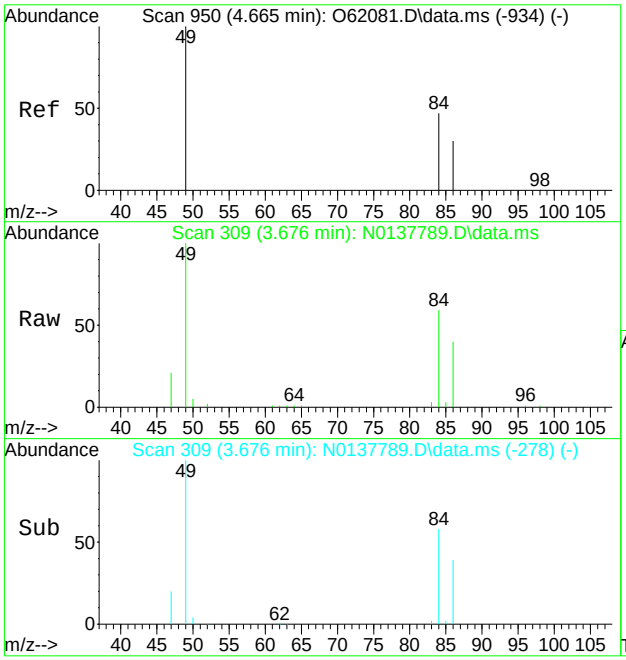


#3
Chloromethane
Concen: 0.19 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137789.D
Acq: 26 Nov 2025 1:56 pm

Tgt Ion: 50 Resp: 1759

Ion	Ratio	Lower	Upper
50	100		
52	28.2	0.9	60.9
49	10.1	0.0	40.4

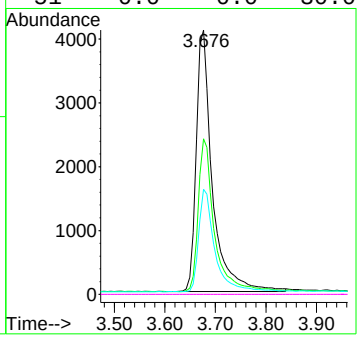




#5
Methylene Chloride
Concen: 0.88 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137789.D
Acq: 26 Nov 2025 1:56 pm

Tgt Ion: 49 Resp: 9089

Ion	Ratio	Lower	Upper
49	100		
84	58.3	19.3	79.3
86	39.2	0.5	60.5
51	0.0	0.0	30.0



Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137817.d
Acq On : 27 Nov 2025 1:58 am
Operator : davidw
Sample : MB Inst : MSVOA6-N
Misc : MS60414,VN6950,,,,,
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 28 02:48:05 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

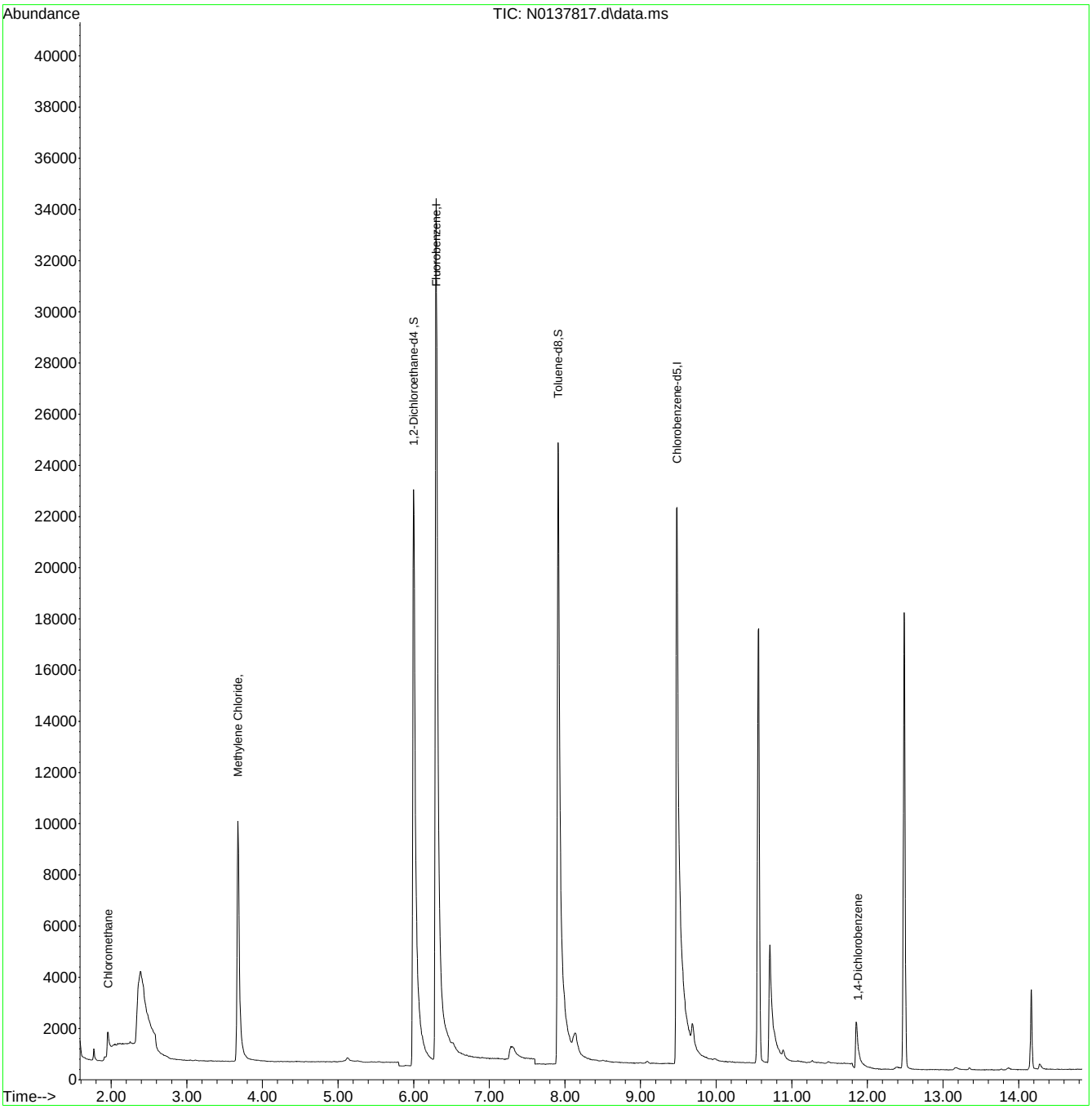
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	63843	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	44838	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	26279	4.80	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 96.00%			
19) Toluene-d8	7.909	98	40723	4.90	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.00%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	1869	0.2263	ug/L	98
5) Methylene Chloride	3.676	49	9300	1.0282	ug/L	90
22) 1,4-Dichlorobenzene	11.876	146	564	0.0622	ug/L #	1

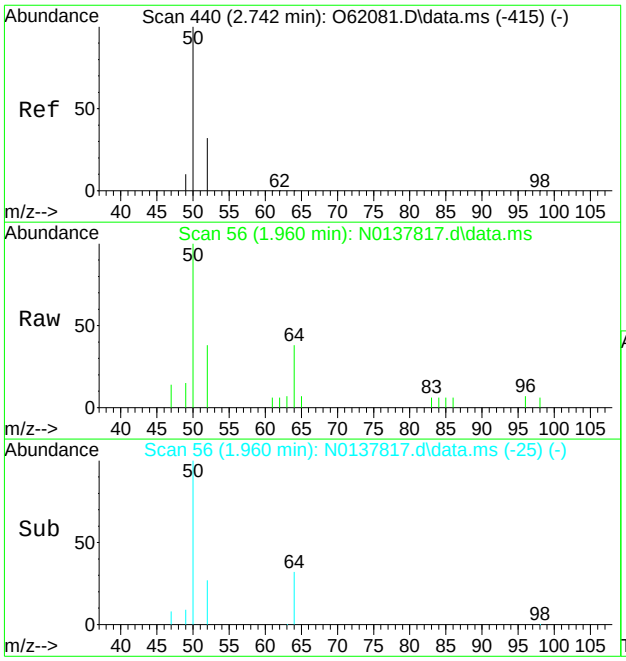
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137817.d
Acq On : 27 Nov 2025 1:58 am
Operator : davidw
Sample : MB Inst : MSVOA6-N
Misc : MS60414,VN6950,,,,,
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 28 02:48:05 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

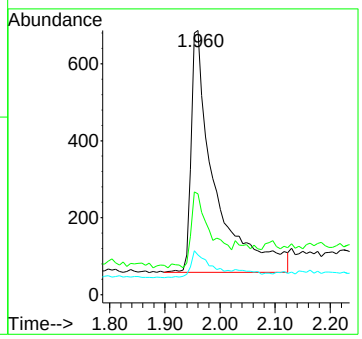


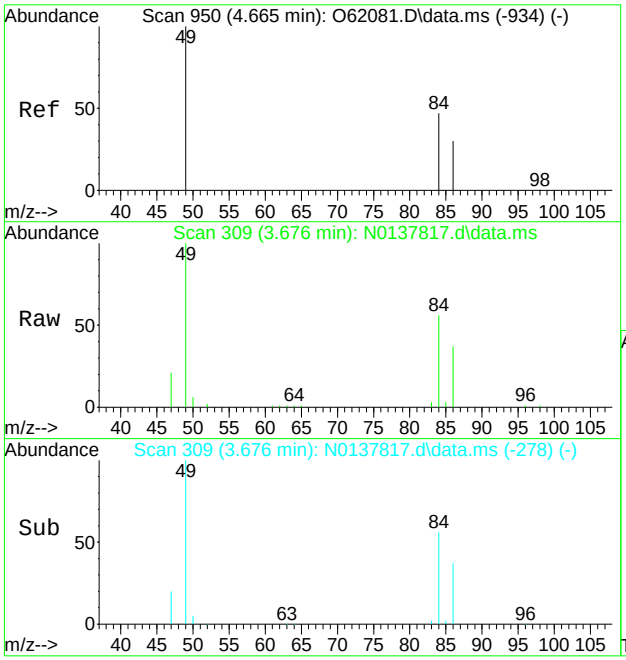


#3
Chloromethane
Concen: 0.2263 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137817.d
Acq: 27 Nov 2025 1:58 am

Tgt Ion: 50 Resp: 1869

Ion	Ratio	Lower	Upper
50	100		
52	29.6	0.9	60.9
49	9.4	0.0	40.4

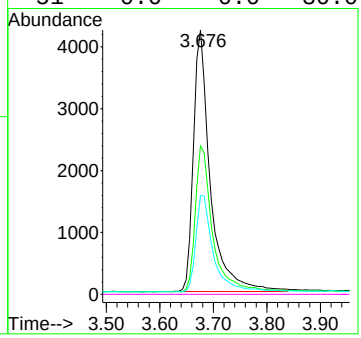


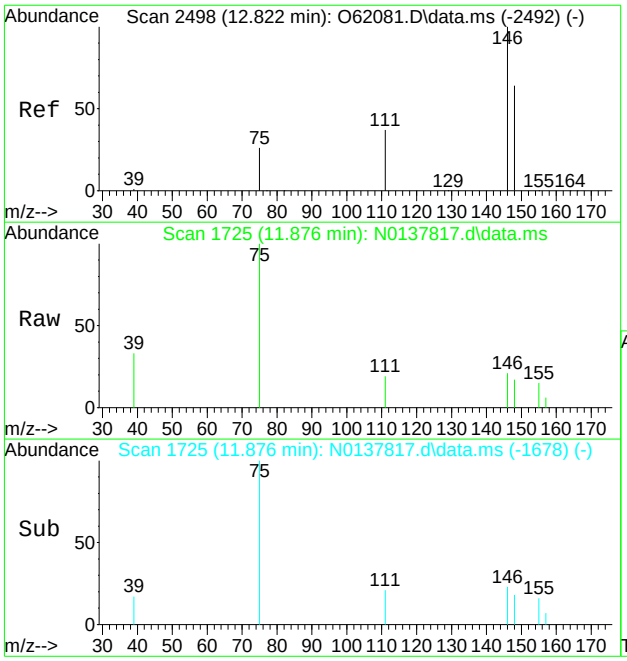


#5
Methylene Chloride
Concen: 1.0282 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137817.d
Acq: 27 Nov 2025 1:58 am

Tgt Ion: 49 Resp: 9300

Ion	Ratio	Lower	Upper
49	100		
84	55.8	19.3	79.3
86	36.8	0.5	60.5
51	0.0	0.0	30.0

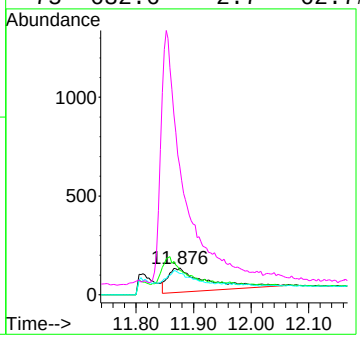




#22
1,4-Dichlorobenzene
Concen: 0.0622 ug/L
RT: 11.876 min Scan# 1725
Delta R.T. 0.014 min
Lab File: N0137817.d
Acq: 27 Nov 2025 1:58 am

Tgt Ion:146 Resp: 564

Ion	Ratio	Lower	Upper
146	100		
111	80.9	6.7	66.7#
148	71.9	33.6	93.6
75	632.6	2.7	62.7#



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-01-25\
Data File : N0137846.D
Acq On : 1 Dec 2025 2:16 pm
Operator : davidw
Sample : MB Inst : MSVOA6-N
Misc : MS60414,VN6951,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 01 14:35:32 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

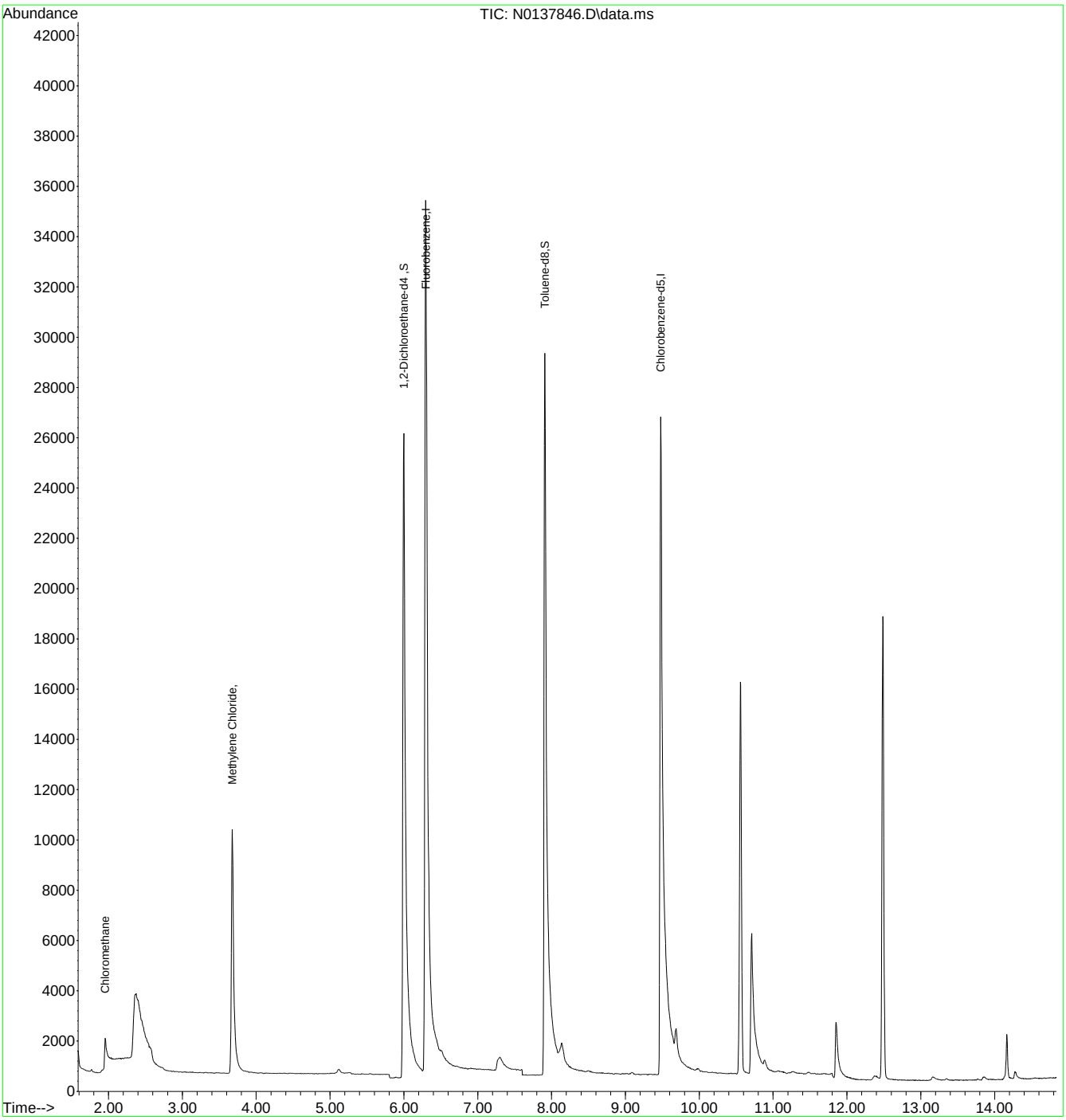
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.297	96	68871	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	53203	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	30208	5.12	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 102.40%			
19) Toluene-d8	7.909	98	46170	4.68	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 93.60%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	2512	0.28	ug/L	98
5) Methylene Chloride	3.676	49	9972	1.02	ug/L	86

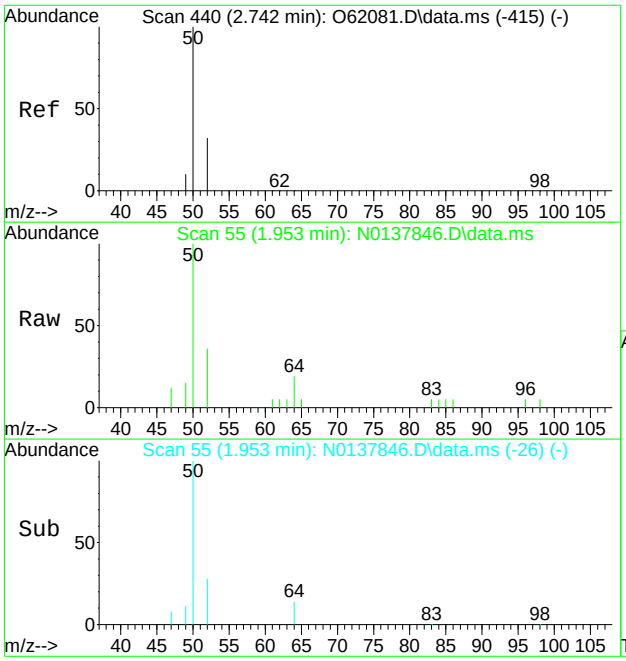
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-01-25\
Data File : N0137846.D
Acq On : 1 Dec 2025 2:16 pm
Operator : davidw
Sample : MB Inst : MSVOA6-N
Misc : MS60414,VN6951,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 01 14:35:32 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

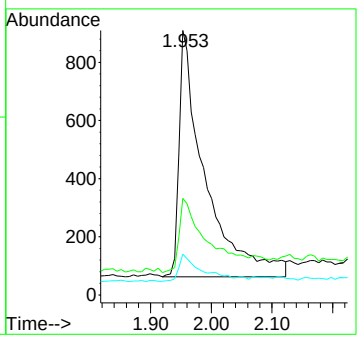


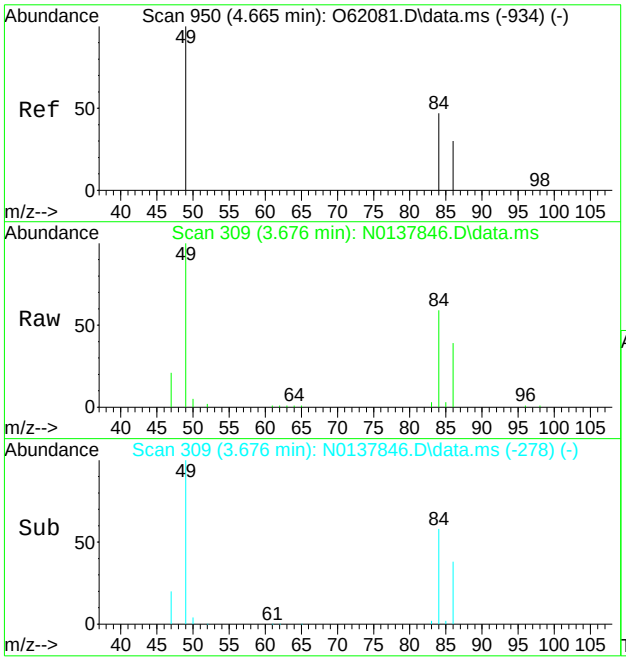


#3
Chloromethane
Concen: 0.28 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137846.D
Acq: 1 Dec 2025 2:16 pm

Tgt Ion: 50 Resp: 2512

Ion	Ratio	Lower	Upper
50	100		
52	30.1	0.9	60.9
49	11.0	0.0	40.4

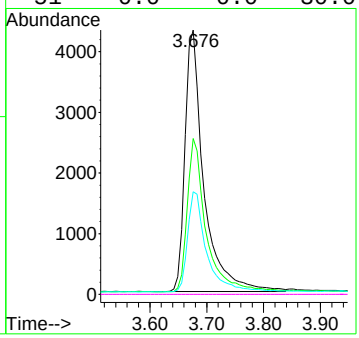




#5
Methylene Chloride
Concen: 1.02 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0137846.D
Acq: 1 Dec 2025 2:16 pm

Tgt Ion: 49 Resp: 9972

Ion	Ratio	Lower	Upper
49	100		
84	58.5	19.3	79.3
86	38.2	0.5	60.5
51	0.0	0.0	30.0



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-02-25\
Data File : N0137902.D
Acq On : 2 Dec 2025 1:35 pm
Operator : davidw
Sample : MB Inst : MSVOA6-N
Misc : MS60414,VN6953,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 02 15:05:21 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

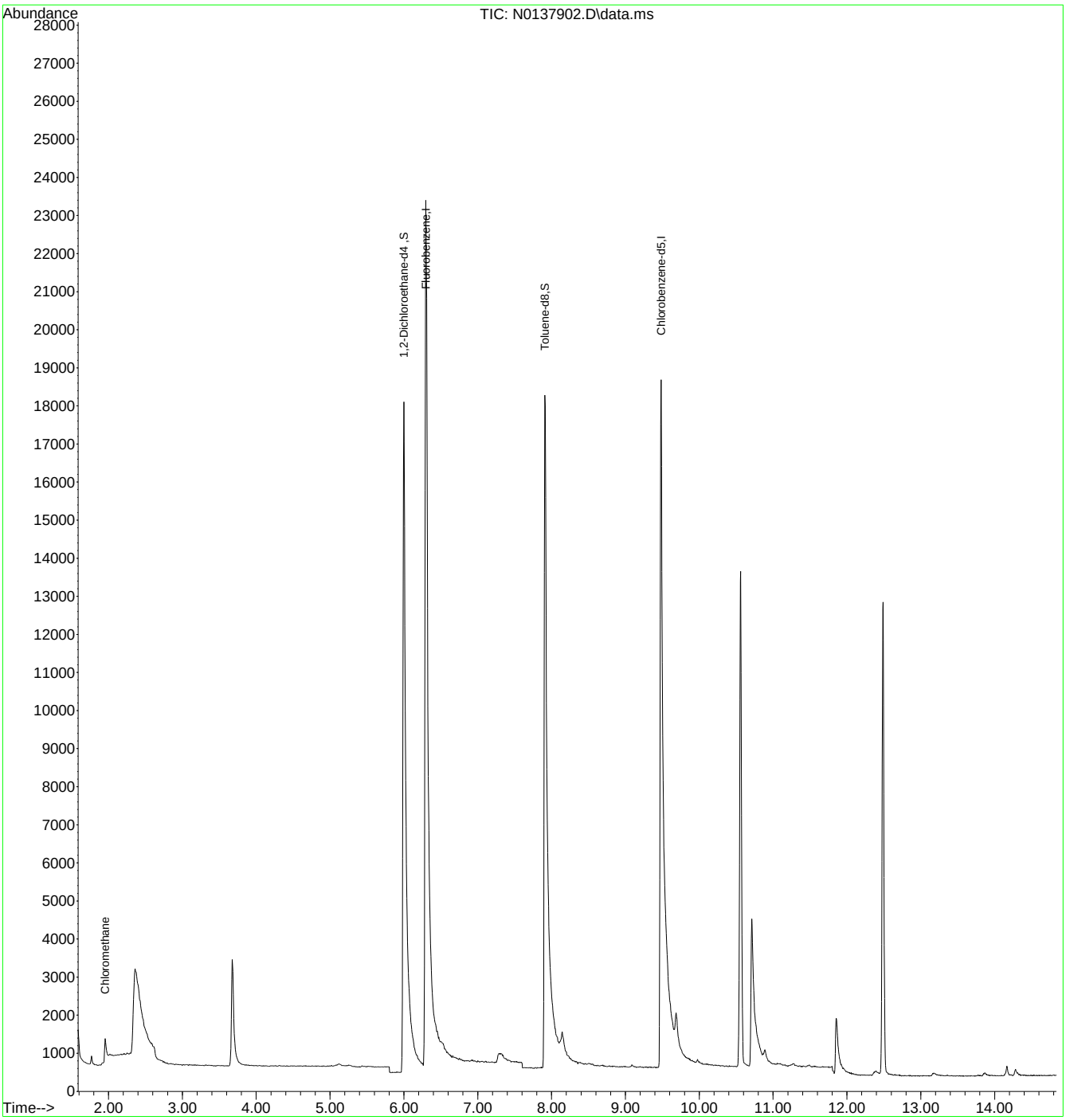
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	46910	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	38341	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	20867	5.19	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 103.80%			
19) Toluene-d8	7.909	98	31302	4.41	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 88.20%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1108	0.18	ug/L	95

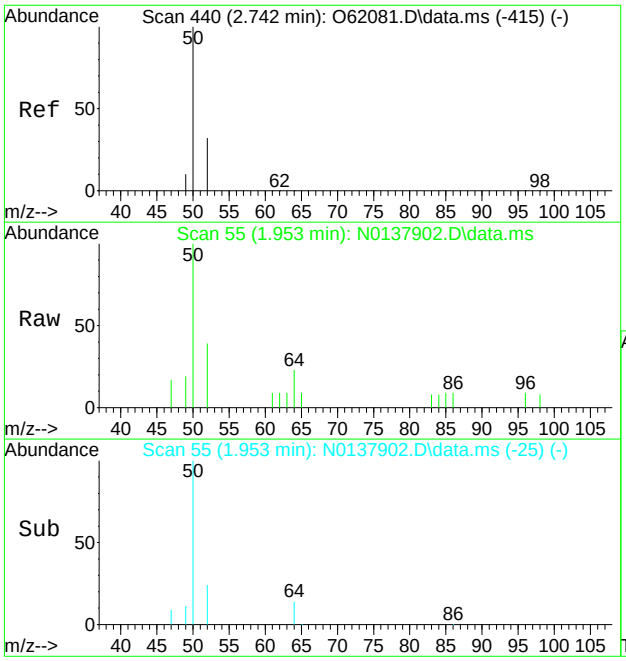
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-02-25\
Data File : N0137902.D
Acq On : 2 Dec 2025 1:35 pm
Operator : davidw
Sample : MB Inst : MSVOA6-N
Misc : MS60414,VN6953,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 02 15:05:21 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

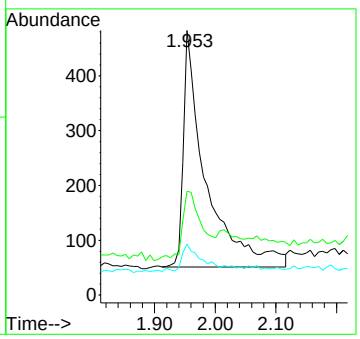




#3
Chloromethane
Concen: 0.18 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137902.D
Acq: 2 Dec 2025 1:35 pm

Tgt Ion: 50 Resp: 1108

Ion	Ratio	Lower	Upper
50	100		
52	27.8	0.9	60.9
49	11.6	0.0	40.4



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-26\
Data File : N0137787.D
Acq On : 26 Nov 2025 1:07 pm
Operator : davidw
Sample : BS Inst : MSVOA6-N
Misc : MS60414,VN6949,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 26 13:30:34 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

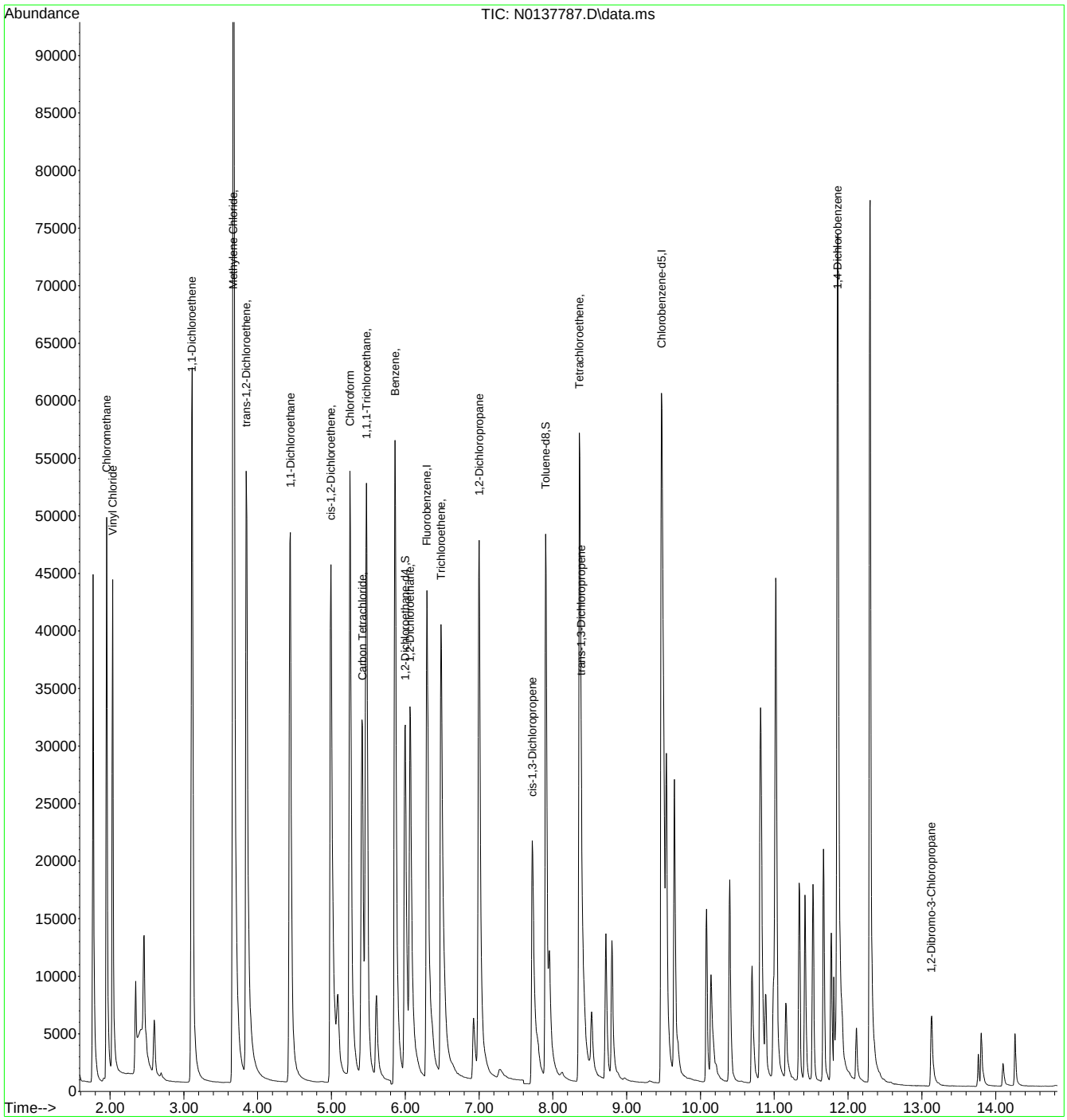
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.293	96	81046	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	56512	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	34452	4.96	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 99.20%			
19) Toluene-d8	7.904	98	57103	5.45	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 109.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	32782	4.20	ug/L	95
3) Chloromethane	1.953	50	39555	3.86	ug/L	99
4) 1,1-Dichloroethene	3.107	61	49874	5.64	ug/L	91
5) Methylene Chloride	3.670	49	110769	10.78	ug/L	93
6) trans-1,2-Dichloroethene	3.846	61	49234	5.80	ug/L	95
7) 1,1-Dichloroethane	4.443	63	58060	4.97	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	29990	5.10	ug/L	98
9) Chloroform	5.250	83	53704	4.85	ug/L	99
10) Carbon Tetrachloride	5.420	117	24826	4.88	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	41419	4.92	ug/L	99
12) Benzene	5.862	78	100824	5.55	ug/L	99
14) 1,2-Dichloroethane	6.065	62	44375	5.13	ug/L	99
15) Trichloroethene	6.486	95	28685	5.50	ug/L	99
16) 1,2-Dichloropropane	7.002	63	30535	5.19	ug/L	99
17) cis-1,3-Dichloropropene	7.722	75	29797	4.91	ug/L	99
20) trans-1,3-Dichloropropene	8.382	75	22302	5.09	ug/L	97
21) Tetrachloroethene	8.360	166	31418	5.90	ug/L #	97
22) 1,4-Dichlorobenzene	11.859	146	65138	5.70	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.129	75	3302	6.04	ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-26\
Data File : N0137787.D
Acq On : 26 Nov 2025 1:07 pm
Operator : davidw
Sample : BS Inst : MSVOA6-N
Misc : MS60414,VN6949,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 26 13:30:34 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137815.d
Acq On : 27 Nov 2025 1:08 am
Operator : davidw
Sample : BS Inst : MSVOA6-N
Misc : MS60414,VN6950,,,,,
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 27 23:29:56 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

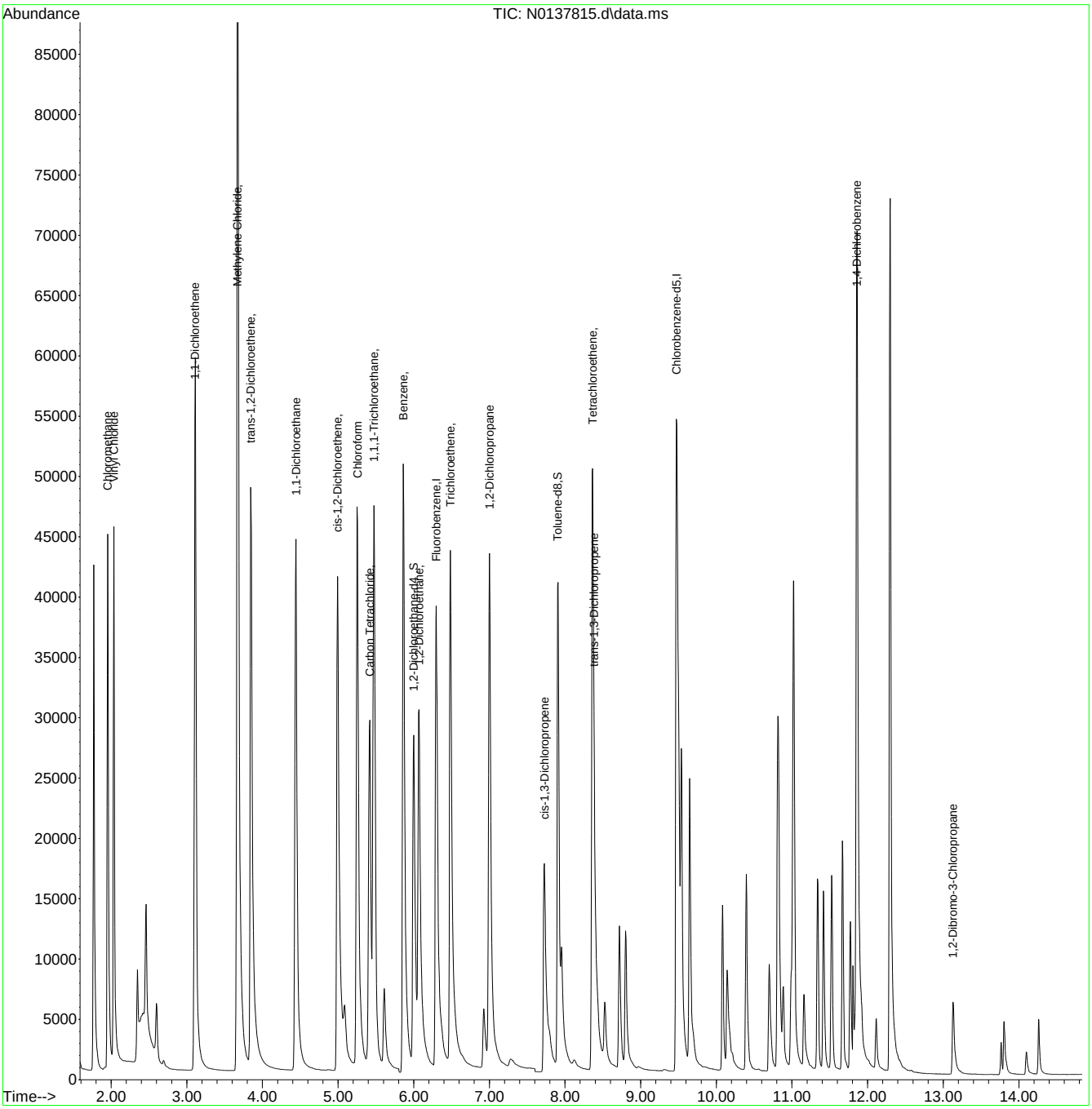
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	71387	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	50862	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	30722	5.02	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 100.40%			
19) Toluene-d8	7.903	98	49727	5.28	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 105.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	33885	4.9361	ug/L	96
3) Chloromethane	1.953	50	38232	4.2470	ug/L	99
4) 1,1-Dichloroethene	3.107	61	46917	6.0216	ug/L	89
5) Methylene Chloride	3.670	49	92680	10.1639	ug/L	96
6) trans-1,2-Dichloroethene	3.846	61	43784	5.8549	ug/L	96
7) 1,1-Dichloroethane	4.443	63	51725	5.0310	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	26939	5.1977	ug/L	96
9) Chloroform	5.257	83	47965	4.9162	ug/L	96
10) Carbon Tetrachloride	5.420	117	22485	5.0167	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	36924	4.9802	ug/L	98
12) Benzene	5.862	78	91061	5.6924	ug/L	99
14) 1,2-Dichloroethane	6.070	62	41277	5.4214	ug/L	98
15) Trichloroethene	6.486	95	27282	5.9391	ug/L	95
16) 1,2-Dichloropropane	7.002	63	27594	5.3287	ug/L	99
17) cis-1,3-Dichloropropene	7.727	75	24846	4.6631	ug/L	99
20) trans-1,3-Dichloropropene	8.382	75	19014	4.8446	ug/L	95
21) Tetrachloroethene	8.366	166	28766	5.9994	ug/L #	99
22) 1,4-Dichlorobenzene	11.859	146	61612	5.9922	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	13.129	75	3223	6.5136	ug/L	93

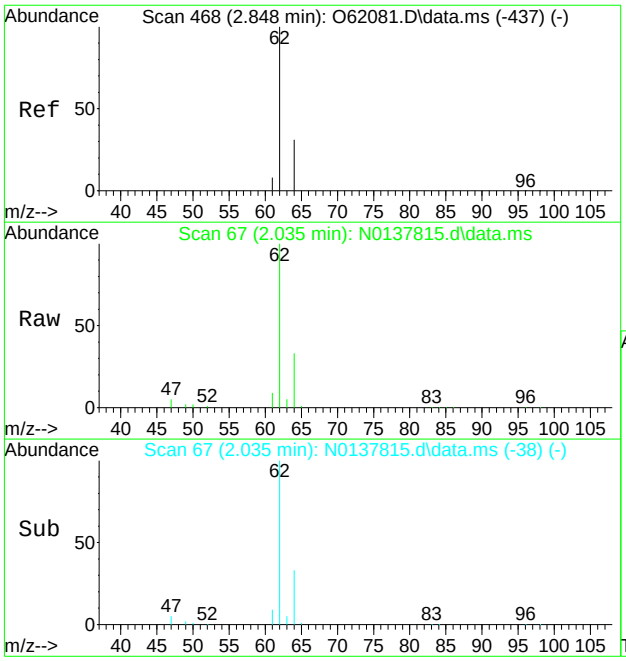
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137815.d
Acq On : 27 Nov 2025 1:08 am
Operator : davidw
Sample : BS Inst : MSVOA6-N
Misc : MS60414,VN6950,,,,,
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 27 23:29:56 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

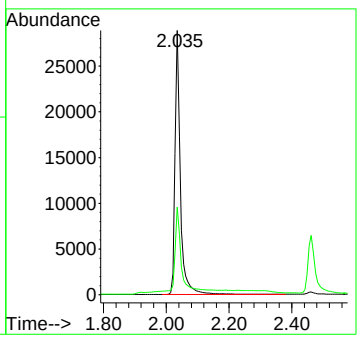


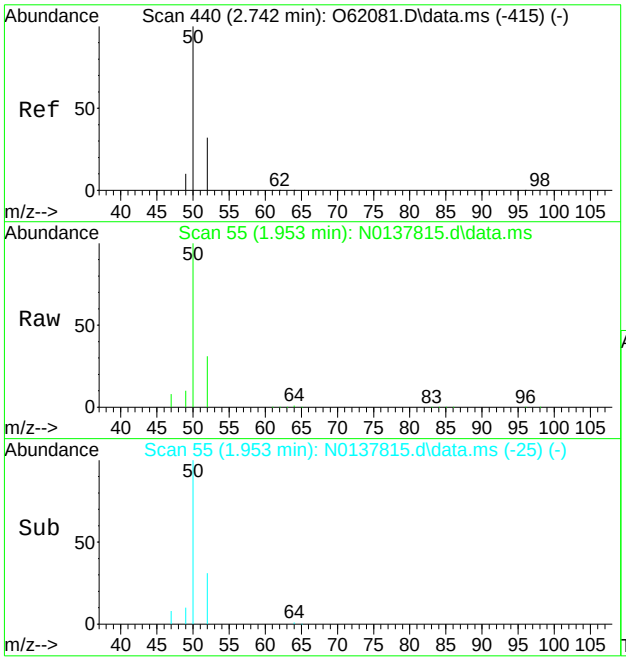


#2
Vinyl Chloride
Concen: 4.9361 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137815.d
Acq: 27 Nov 2025 1:08 am

Tgt Ion: 62 Resp: 33885

Ion	Ratio	Lower	Upper
62	100		
64	32.5	0.3	60.3

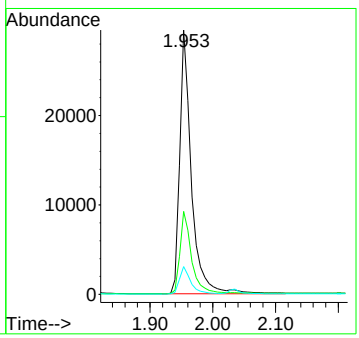


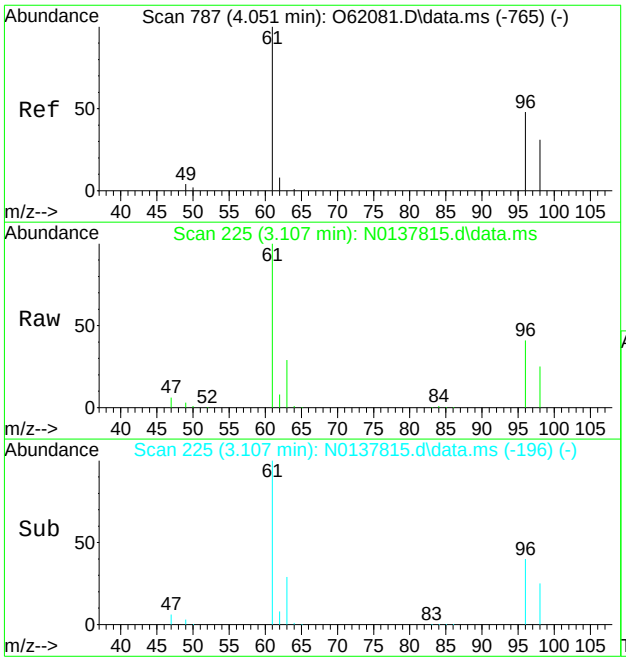


#3
Chloromethane
Concen: 4.2470 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137815.d
Acq: 27 Nov 2025 1:08 am

Tgt Ion: 50 Resp: 38232

Ion	Ratio	Lower	Upper
50	100		
52	31.3	0.9	60.9
49	10.3	0.0	40.4

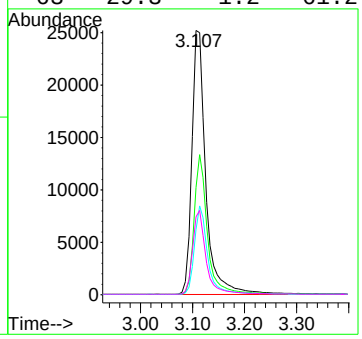


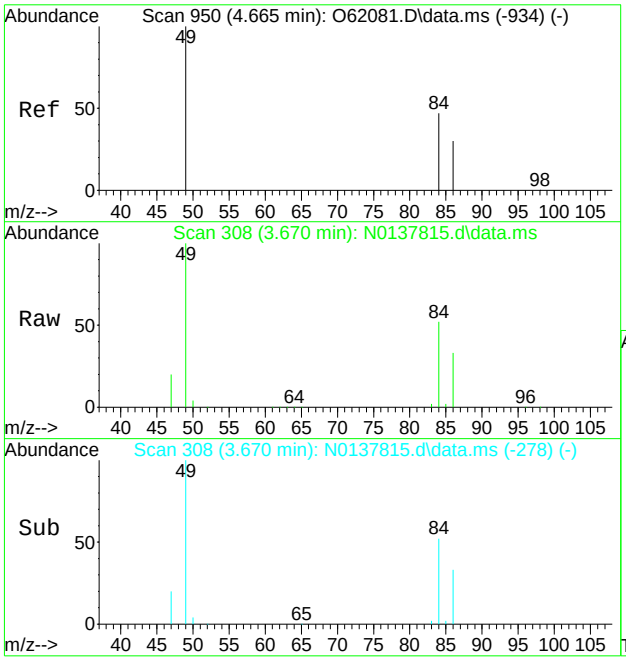


#4
1,1-Dichloroethene
Concen: 6.0216 ug/L
RT: 3.107 min Scan# 225
Delta R.T. -0.006 min
Lab File: N0137815.d
Acq: 27 Nov 2025 1:08 am

Tgt Ion: 61 Resp: 46917

Ion	Ratio	Lower	Upper
61	100		
96	40.4	20.2	80.2
98	24.6	1.6	61.6
63	29.3	1.2	61.2

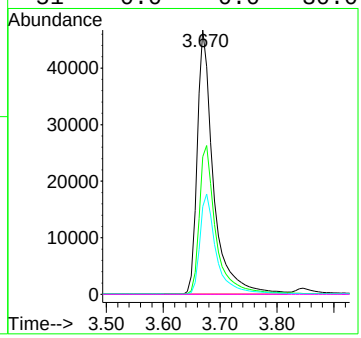


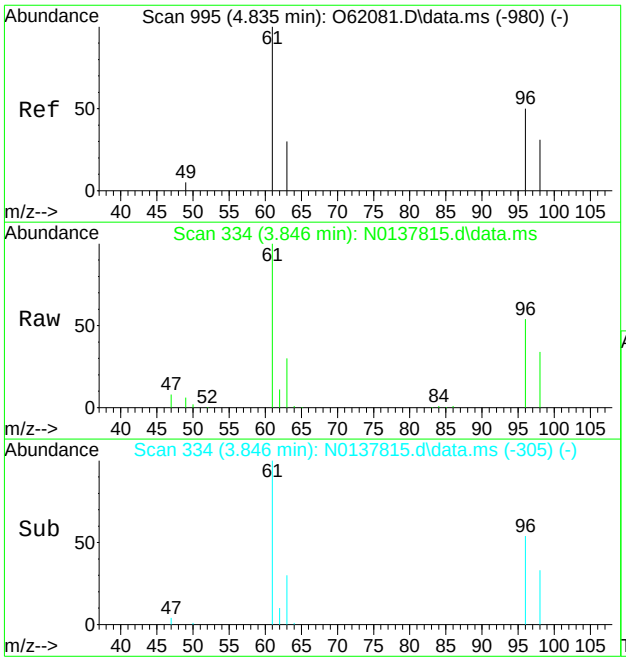


#5
Methylene Chloride
Concen: 10.1639 ug/L
RT: 3.670 min Scan# 308
Delta R.T. 0.001 min
Lab File: N0137815.d
Acq: 27 Nov 2025 1:08 am

Tgt Ion: 49 Resp: 92680

Ion	Ratio	Lower	Upper
49	100		
84	52.0	19.3	79.3
86	33.1	0.5	60.5
51	0.0	0.0	30.0

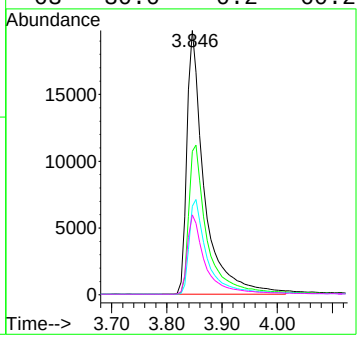


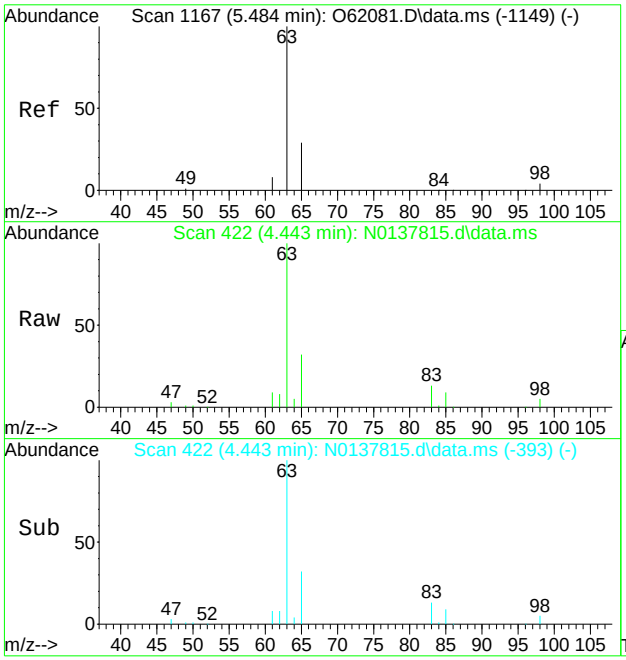


#6
trans-1,2-Dichloroethene
Concen: 5.8549 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137815.d
Acq: 27 Nov 2025 1:08 am

Tgt Ion: 61 Resp: 43784

Ion	Ratio	Lower	Upper
61	100		
96	54.1	20.4	80.4
98	33.4	0.0	59.9
63	30.0	0.2	60.2

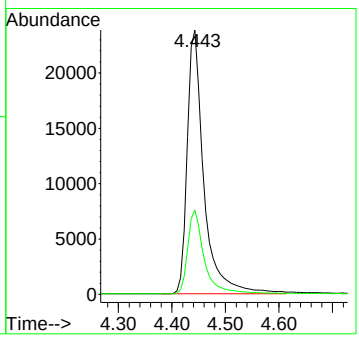


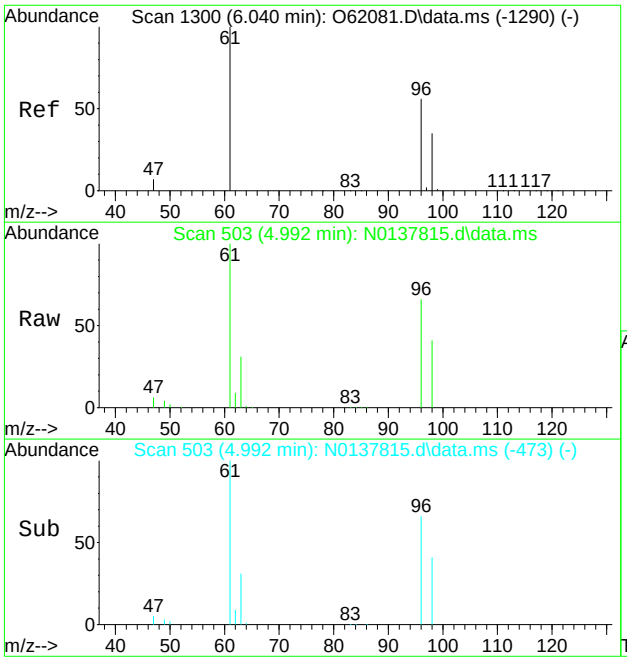


#7
1,1-Dichloroethane
Concen: 5.0310 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137815.d
Acq: 27 Nov 2025 1:08 am

Tgt Ion: 63 Resp: 51725

Ion	Ratio	Lower	Upper
63	100		
65	31.8	2.2	62.2

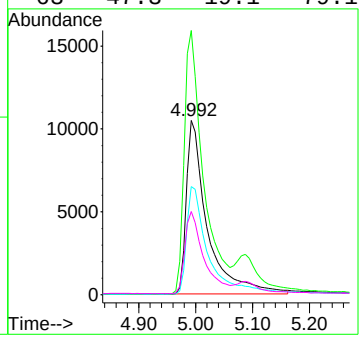


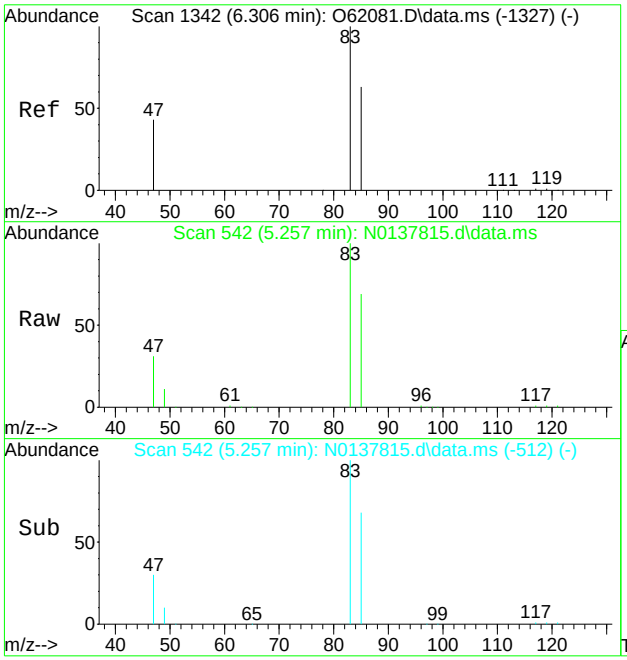


#8
cis-1,2-Dichloroethene
Concen: 5.1977 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137815.d
Acq: 27 Nov 2025 1:08 am

Tgt Ion: 96 Resp: 26939

Ion	Ratio	Lower	Upper
96	100		
61	151.9	128.9	188.9
98	62.0	32.7	92.7
63	47.3	19.1	79.1

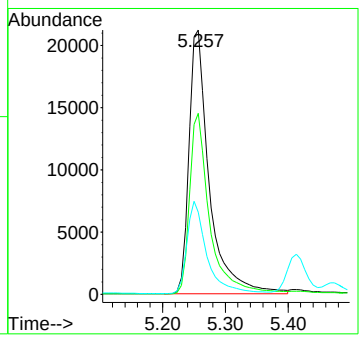


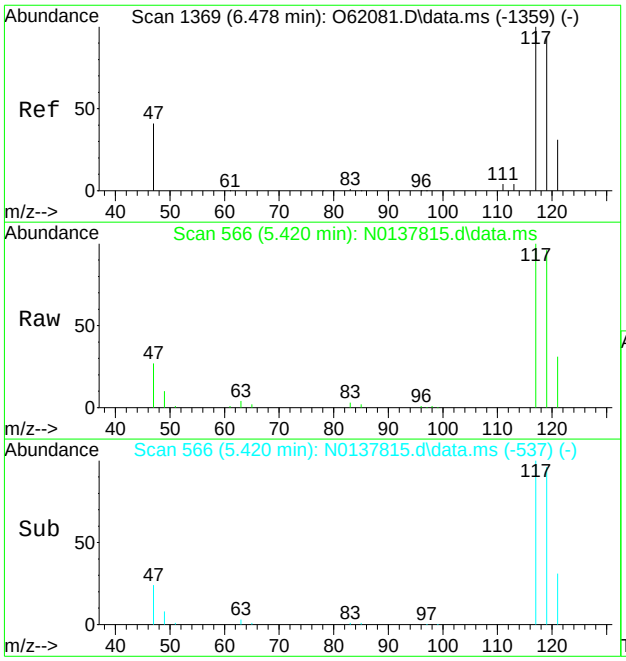


#9
Chloroform
Concen: 4.9162 ug/L
RT: 5.257 min Scan# 542
Delta R.T. 0.007 min
Lab File: N0137815.d
Acq: 27 Nov 2025 1:08 am

Tgt Ion: 83 Resp: 47965

Ion	Ratio	Lower	Upper
83	100		
85	68.5	35.6	95.6
47	30.8	3.6	63.6

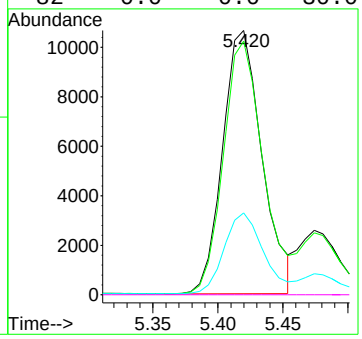


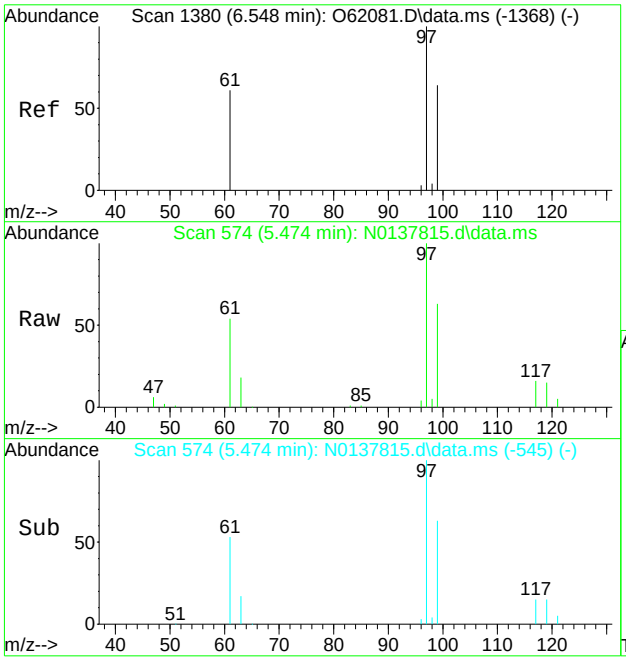


#10
Carbon Tetrachloride
Concen: 5.0167 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137815.d
Acq: 27 Nov 2025 1:08 am

Tgt Ion:117 Resp: 22485

Ion	Ratio	Lower	Upper
117	100		
119	95.9	66.1	126.1
121	30.7	0.4	60.4
82	0.0	0.0	30.0

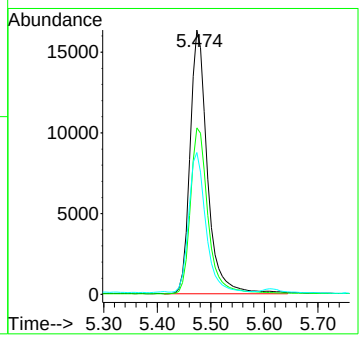


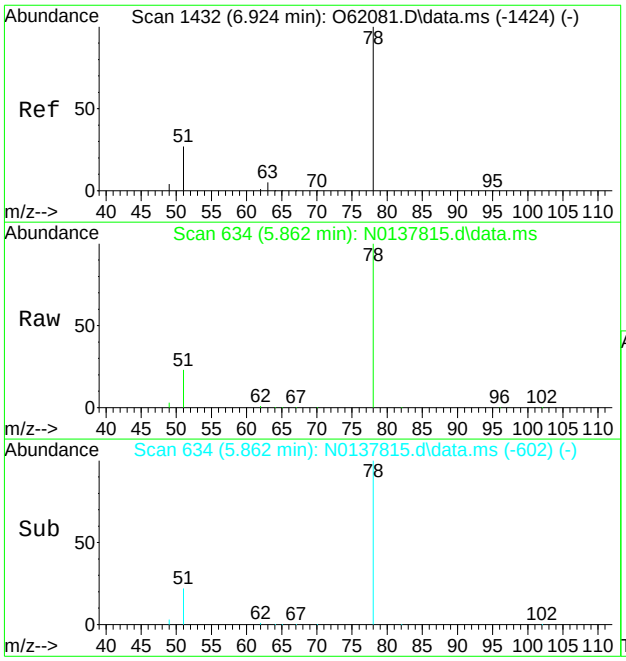


#11
1,1,1-Trichloroethane
Concen: 4.9802 ug/L
RT: 5.474 min Scan# 574
Delta R.T. 0.000 min
Lab File: N0137815.d
Acq: 27 Nov 2025 1:08 am

Tgt Ion: 97 Resp: 36924

Ion	Ratio	Lower	Upper
97	100		
99	62.9	33.1	93.1
61	52.8	20.6	80.6

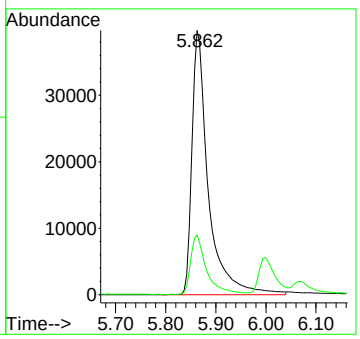


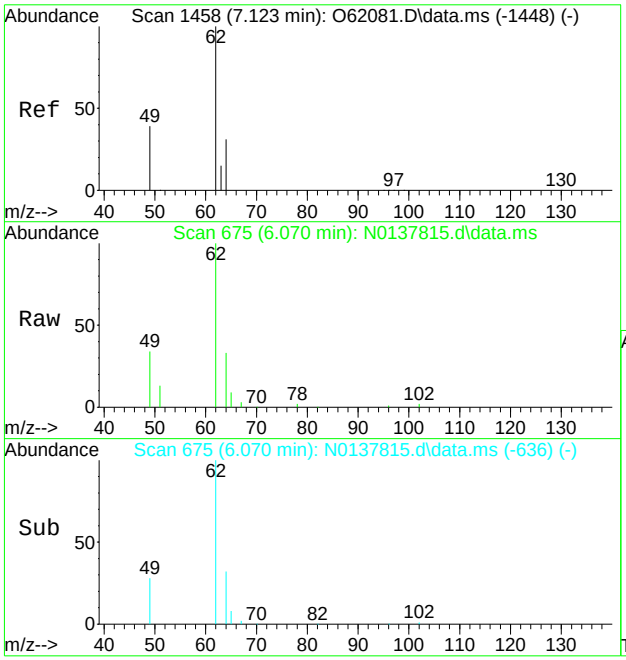


#12
Benzene
Concen: 5.6924 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137815.d
Acq: 27 Nov 2025 1:08 am

Tgt Ion: 78 Resp: 91061

Ion	Ratio	Lower	Upper
78	100		
51	22.5	0.0	52.2

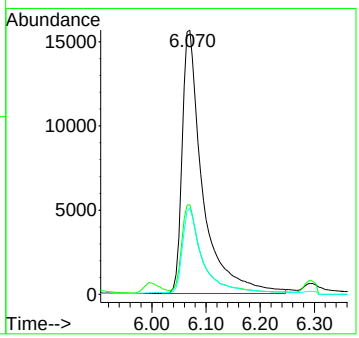


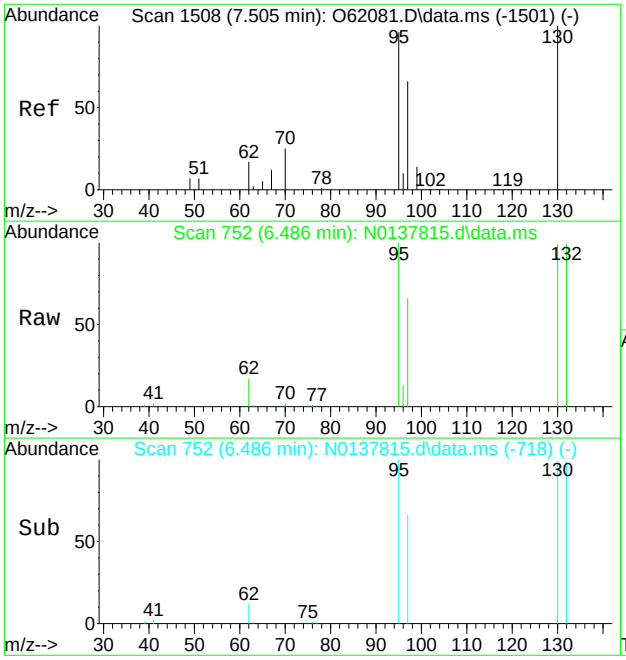


#14
1,2-Dichloroethane
Concen: 5.4214 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0137815.d
Acq: 27 Nov 2025 1:08 am

Tgt Ion: 62 Resp: 41277

Ion	Ratio	Lower	Upper
62	100		
49	33.1	1.5	61.5
64	32.0	1.8	61.8

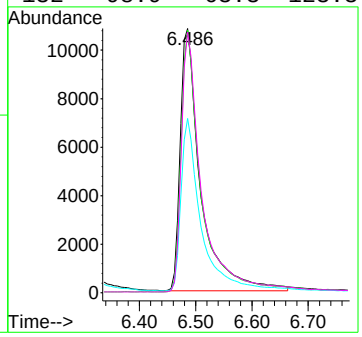


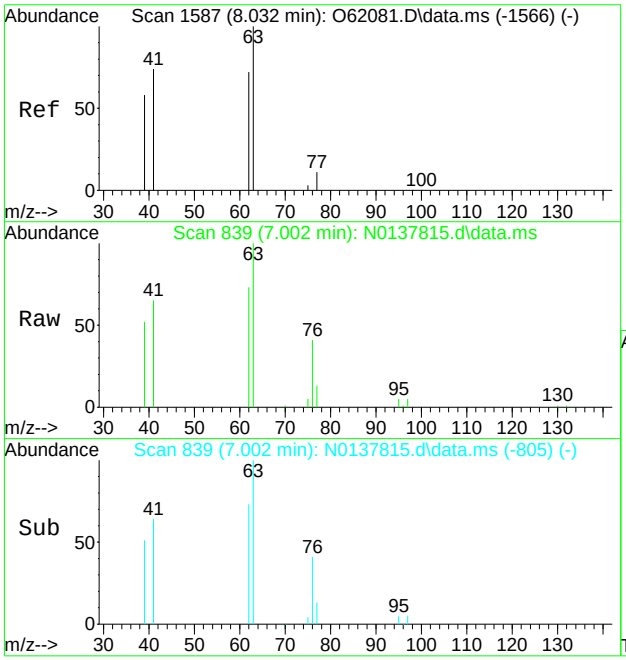


#15
Trichloroethene
Concen: 5.9391 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137815.d
Acq: 27 Nov 2025 1:08 am

Tgt Ion: 95 Resp: 27282

Ion	Ratio	Lower	Upper
95	100		
130	99.7	64.2	124.2
97	65.7	33.5	93.5
132	98.9	63.3	123.3

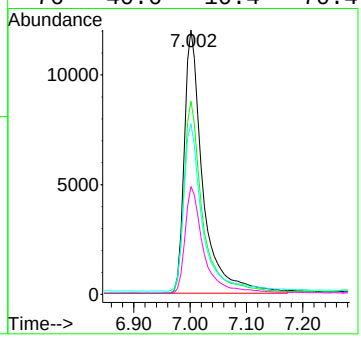


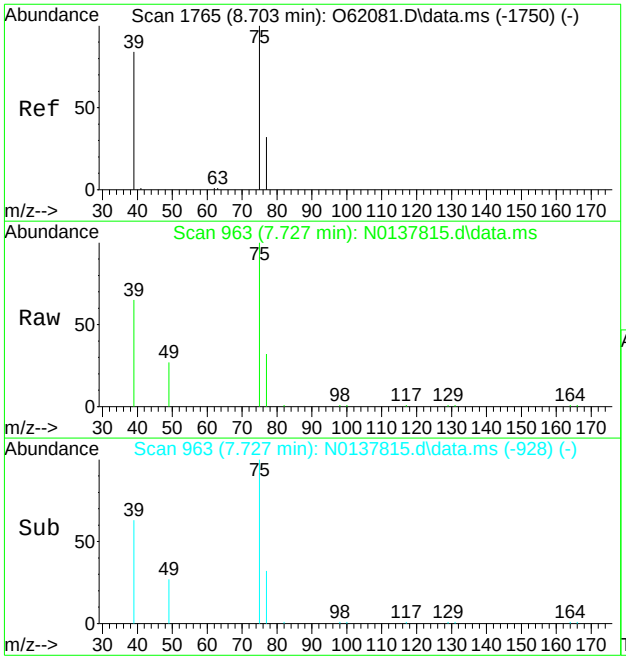


#16
1,2-Dichloropropane
Concen: 5.3287 ug/L
RT: 7.002 min Scan# 839
Delta R.T. 0.001 min
Lab File: N0137815.d
Acq: 27 Nov 2025 1:08 am

Tgt Ion: 63 Resp: 27594

Ion	Ratio	Lower	Upper
63	100		
62	73.0	42.3	102.3
41	63.6	32.1	92.1
76	40.6	10.4	70.4

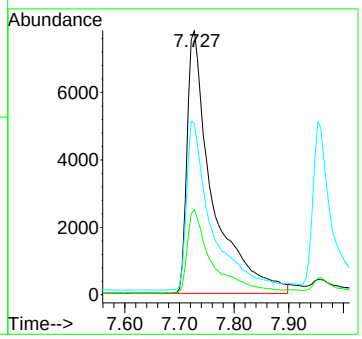


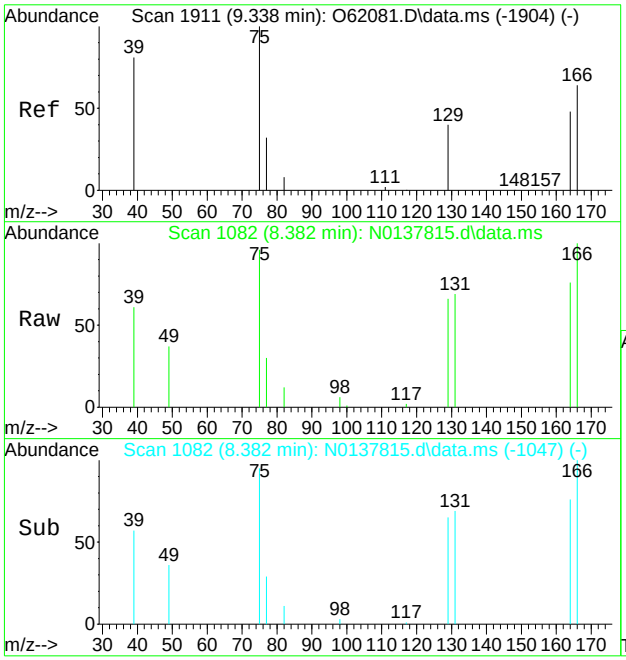


#17
cis-1,3-Dichloropropene
Concen: 4.6631 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137815.d
Acq: 27 Nov 2025 1:08 am

Tgt Ion: 75 Resp: 24846

Ion	Ratio	Lower	Upper
75	100		
77	31.8	1.9	61.9
39	63.3	32.1	92.1

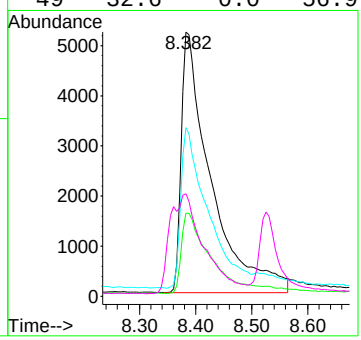


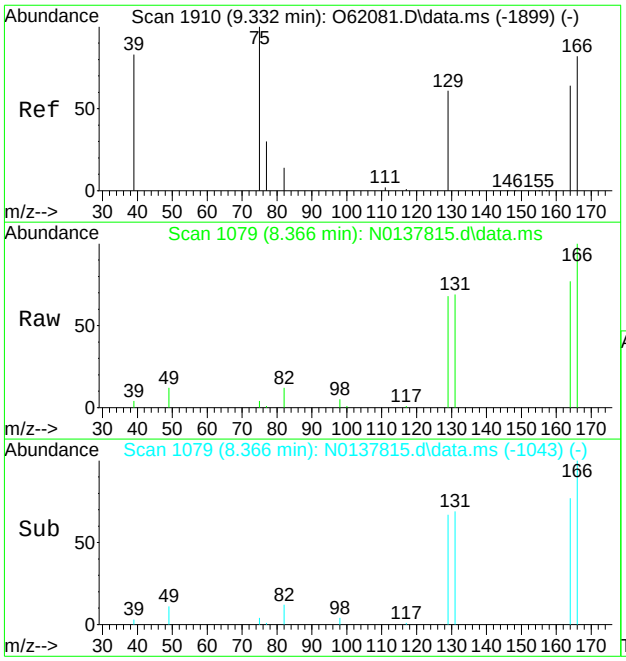


#20
trans-1,3-Dichloropropene
Concen: 4.8446 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. -0.006 min
Lab File: N0137815.d
Acq: 27 Nov 2025 1:08 am

Tgt Ion: 75 Resp: 19014

Ion	Ratio	Lower	Upper
75	100		
77	30.7	2.4	62.4
39	61.5	29.3	89.3
49	32.6	0.0	56.9

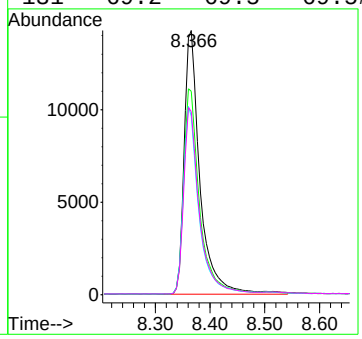


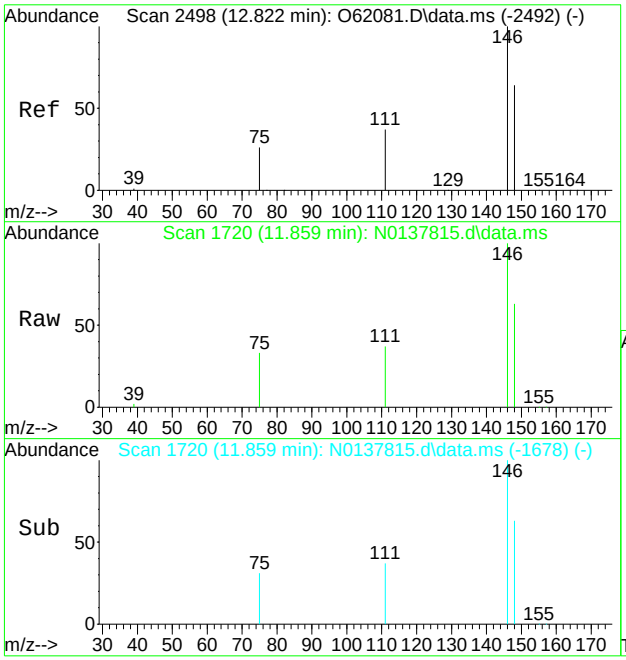


#21
Tetrachloroethene
Concen: 5.9994 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137815.d
Acq: 27 Nov 2025 1:08 am

Tgt Ion:166 Resp: 28766

Ion	Ratio	Lower	Upper
166	100		
164	76.9	48.2	108.2
129	67.5	38.3	98.3
131	69.2	69.5	69.5#

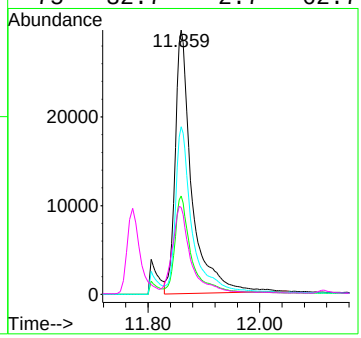


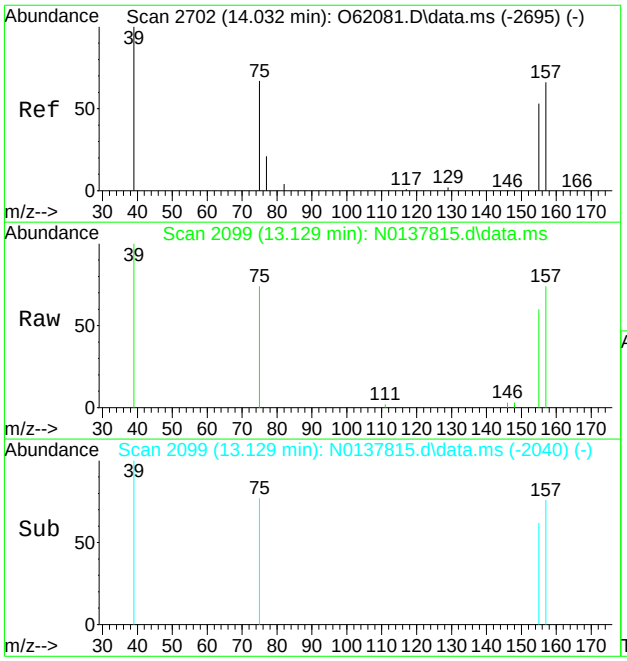


#22
1,4-Dichlorobenzene
Concen: 5.9922 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. -0.003 min
Lab File: N0137815.d
Acq: 27 Nov 2025 1:08 am

Tgt Ion:146 Resp: 61612

Ion	Ratio	Lower	Upper
146	100		
111	37.1	6.7	66.7
148	63.3	33.6	93.6
75	32.7	2.7	62.7

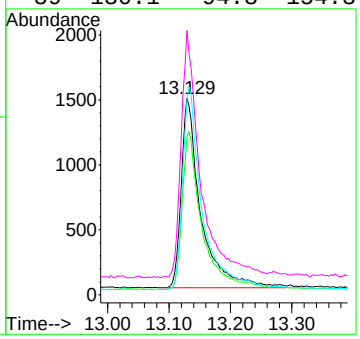




#23
1,2-Dibromo-3-Chloropropane
Concen: 6.5136 ug/L
RT: 13.129 min Scan# 2099
Delta R.T. -0.003 min
Lab File: N0137815.d
Acq: 27 Nov 2025 1:08 am

Tgt Ion: 75 Resp: 3223

Ion	Ratio	Lower	Upper
75	100		
155	80.9	42.3	102.3
157	99.7	64.3	124.3
39	130.1	94.3	154.3



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-01-25\
Data File : N0137844.D
Acq On : 1 Dec 2025 1:30 pm
Operator : davidw
Sample : BS Inst : MSVOA6-N
Misc : MS60414,VN6951,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 01 13:56:24 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

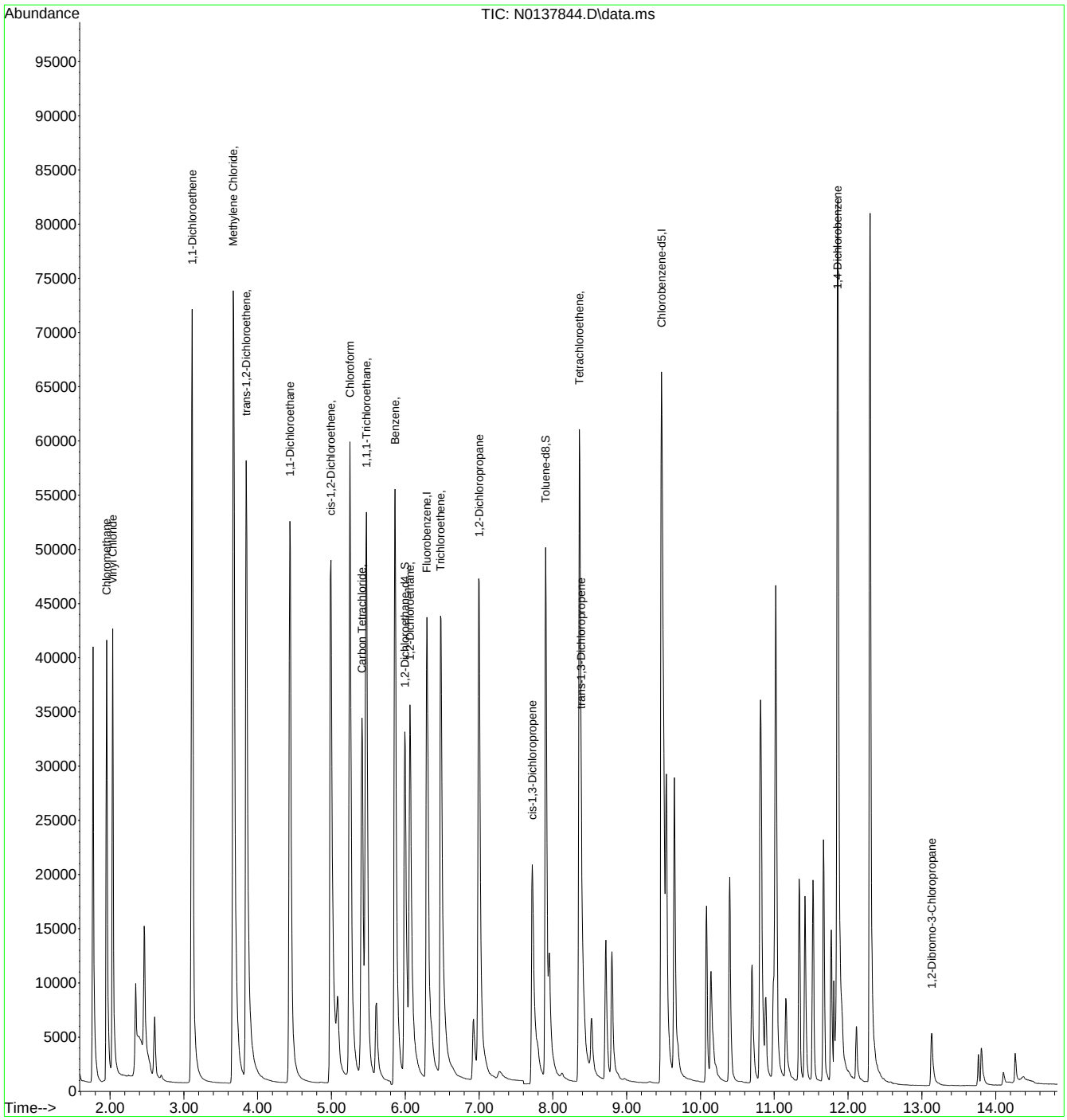
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.293	96	80380	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	61909	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.994	65	35764	5.19	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 103.80%			
19) Toluene-d8	7.903	98	58763	5.12	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	33323	4.30	ug/L	97
3) Chloromethane	1.953	50	36724	3.61	ug/L	99
4) 1,1-Dichloroethene	3.113	61	56061	6.39	ug/L	97
5) Methylene Chloride	3.670	49	72362	6.77	ug/L	94
6) trans-1,2-Dichloroethene	3.846	61	52566	6.24	ug/L	91
7) 1,1-Dichloroethane	4.436	63	62133	5.37	ug/L	98
8) cis-1,2-Dichloroethene	4.992	96	32879	5.63	ug/L	92
9) Chloroform	5.250	83	58268	5.30	ug/L	98
10) Carbon Tetrachloride	5.413	117	25827	5.12	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	41880	5.02	ug/L	99
12) Benzene	5.862	78	101190	5.62	ug/L	98
14) 1,2-Dichloroethane	6.065	62	47100	5.49	ug/L	99
15) Trichloroethene	6.480	95	29003	5.61	ug/L	99
16) 1,2-Dichloropropane	7.001	63	30933	5.31	ug/L	99
17) cis-1,3-Dichloropropene	7.722	75	28741	4.79	ug/L	99
20) trans-1,3-Dichloropropene	8.382	75	20798	4.39	ug/L	96
21) Tetrachloroethene	8.360	166	33504	5.74	ug/L #	99
22) 1,4-Dichlorobenzene	11.859	146	70614	5.64	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	13.133	75	2757	4.67	ug/L	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-01-25\
Data File : N0137844.D
Acq On : 1 Dec 2025 1:30 pm
Operator : davidw
Sample : BS Inst : MSVOA6-N
Misc : MS60414,VN6951,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 01 13:56:24 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-02-25\
Data File : N0137900.D
Acq On : 2 Dec 2025 12:49 pm
Operator : davidw
Sample : BS Inst : MSVOA6-N
Misc : MS60414,VN6953,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 02 13:21:33 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

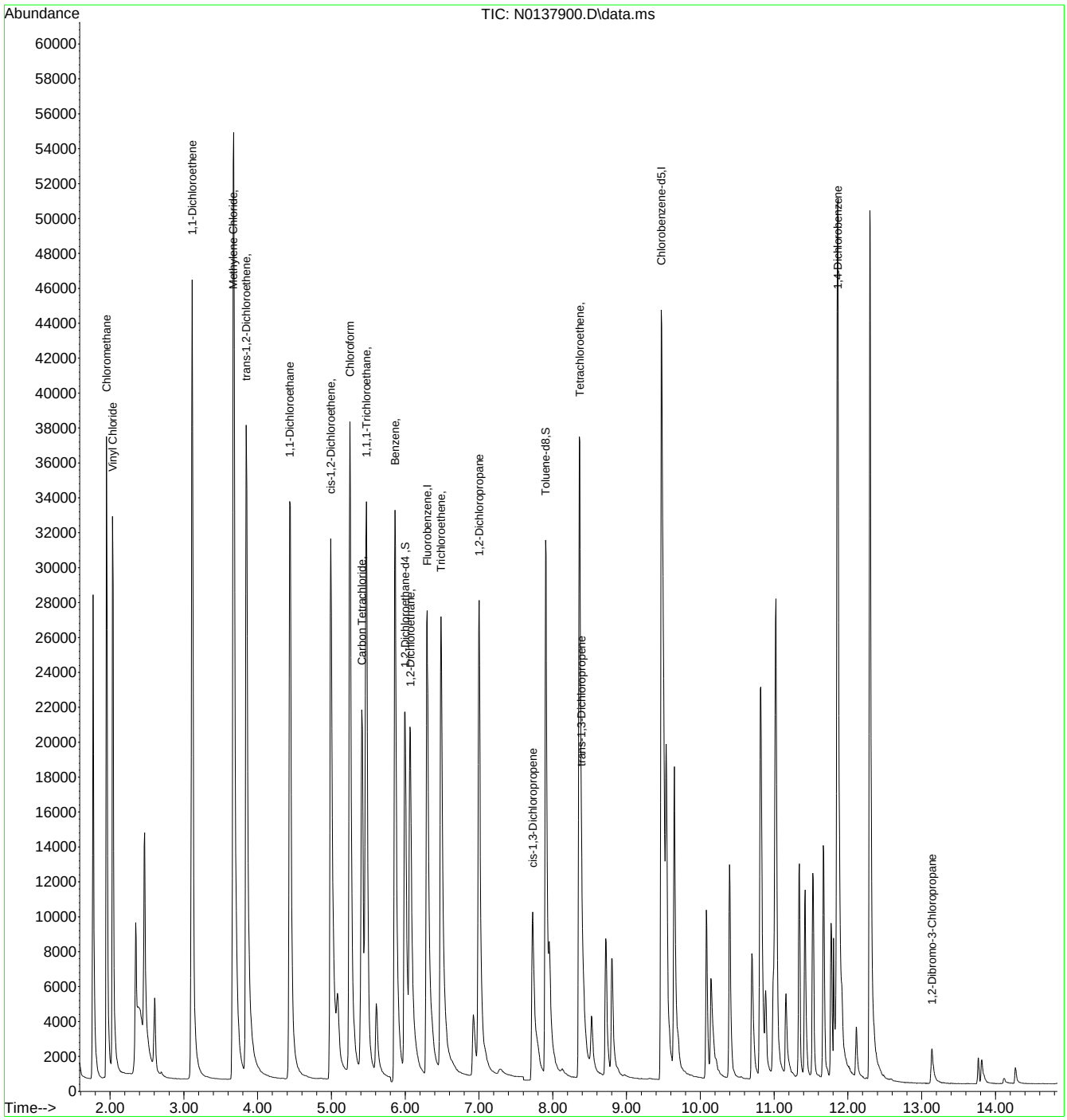
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	52737	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	44098	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	23802	5.27	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 105.40%			
19) Toluene-d8	7.903	98	39566	4.84	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 96.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	27939	5.52	ug/L	99
3) Chloromethane	1.953	50	31470	4.75	ug/L	99
4) 1,1-Dichloroethene	3.113	61	35564	6.18	ug/L	97
5) Methylene Chloride	3.670	49	54408	7.86	ug/L	97
6) trans-1,2-Dichloroethene	3.846	61	34151	6.18	ug/L	89
7) 1,1-Dichloroethane	4.436	63	40600	5.35	ug/L	98
8) cis-1,2-Dichloroethene	4.992	96	21514	5.62	ug/L	93
9) Chloroform	5.250	83	38347	5.32	ug/L	98
10) Carbon Tetrachloride	5.413	117	16190	4.89	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	25564	4.67	ug/L	95
12) Benzene	5.862	78	63707	5.39	ug/L	99
14) 1,2-Dichloroethane	6.070	62	28696	5.10	ug/L	98
15) Trichloroethene	6.486	95	17923	5.28	ug/L	97
16) 1,2-Dichloropropane	7.002	63	18295	4.78	ug/L	98
17) cis-1,3-Dichloropropene	7.727	75	14746	3.78	ug/L	99
20) trans-1,3-Dichloropropene	8.388	75	9862	3.00	ug/L	96
21) Tetrachloroethene	8.366	166	21758	5.23	ug/L #	99
22) 1,4-Dichlorobenzene	11.863	146	46847	5.26	ug/L	98
23) 1,2-Dibromo-3-Chloropr...	13.139	75	1155	2.81	ug/L	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-02-25\
Data File : N0137900.D
Acq On : 2 Dec 2025 12:49 pm
Operator : davidw
Sample : BS Inst : MSVOA6-N
Misc : MS60414,VN6953,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 02 13:21:33 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137810.d
Acq On : 26 Nov 2025 11:03 pm
Operator : davidw
Sample : FC29673-2MS Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,10
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 27 11:28:49 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

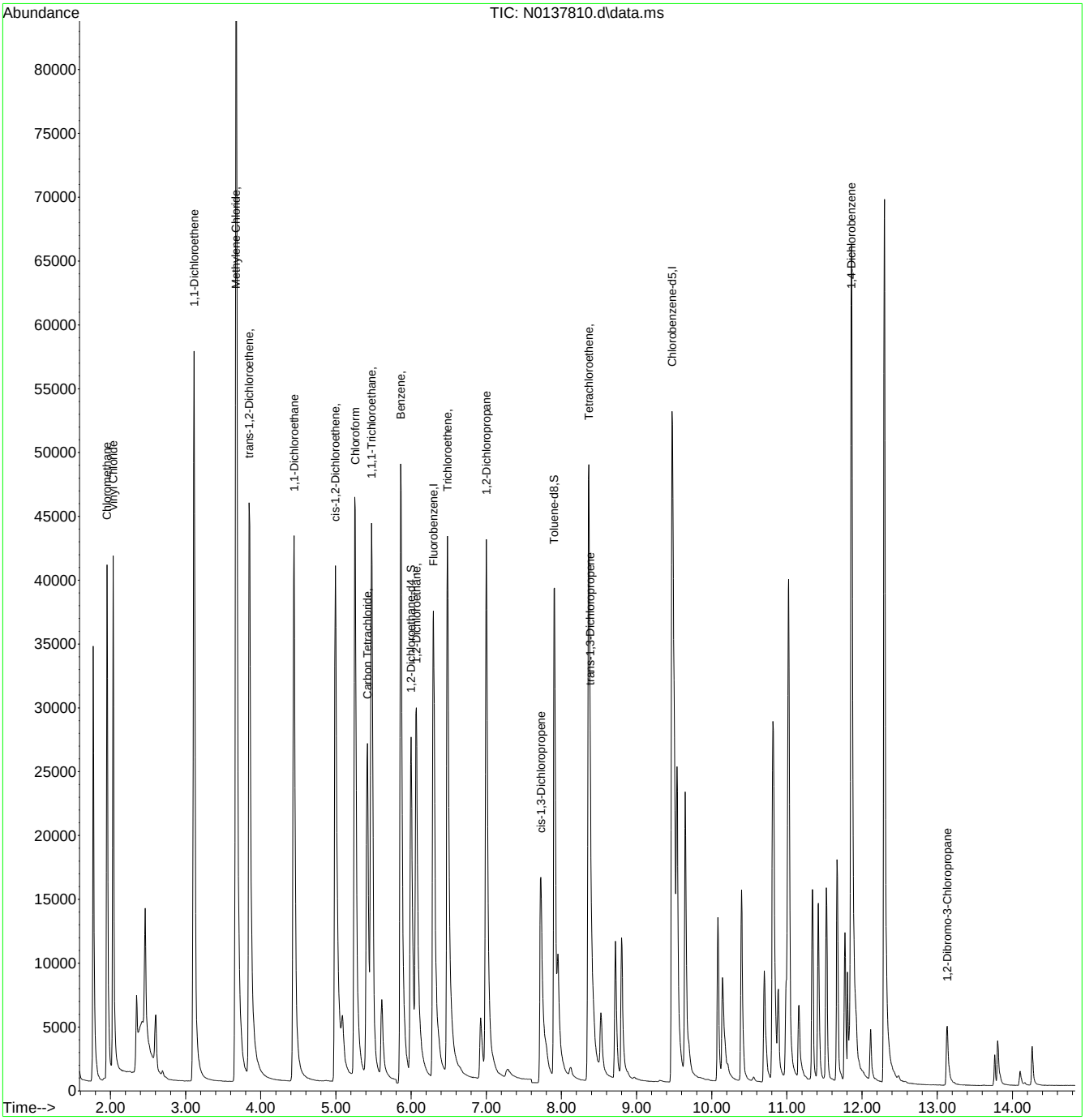
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	68038	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	49042	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	29686	5.09	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 101.80%			
19) Toluene-d8	7.903	98	47644	5.24	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 104.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	31484	4.8100	ug/L	98
3) Chloromethane	1.953	50	34246	3.9848	ug/L	99
4) 1,1-Dichloroethene	3.113	61	44752	6.0264	ug/L	99
5) Methylene Chloride	3.670	49	81214	9.2432	ug/L	99
6) trans-1,2-Dichloroethene	3.846	61	41785	5.8627	ug/L	96
7) 1,1-Dichloroethane	4.443	63	50416	5.1451	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	26326	5.3295	ug/L	97
9) Chloroform	5.257	83	47217	5.0777	ug/L	96
10) Carbon Tetrachloride	5.420	117	20043	4.6920	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	34369	4.8638	ug/L	97
12) Benzene	5.862	78	87909	5.7658	ug/L	99
14) 1,2-Dichloroethane	6.070	62	39998	5.5120	ug/L	98
15) Trichloroethene	6.486	95	26642	6.0852	ug/L	96
16) 1,2-Dichloropropane	7.002	63	26843	5.4388	ug/L	99
17) cis-1,3-Dichloropropene	7.727	75	23338	4.5986	ug/L	99
20) trans-1,3-Dichloropropene	8.382	75	16996	4.5177	ug/L	93
21) Tetrachloroethene	8.366	166	27214	5.8864	ug/L #	100
22) 1,4-Dichlorobenzene	11.859	146	58300	5.8805	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.133	75	2452	5.2133	ug/L	86

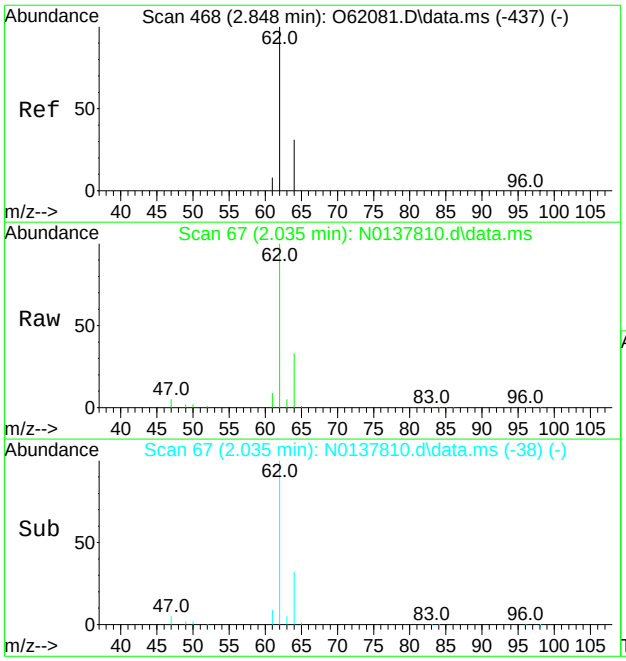
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137810.d
Acq On : 26 Nov 2025 11:03 pm
Operator : davidw
Sample : FC29673-2MS Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,10
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 27 11:28:49 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

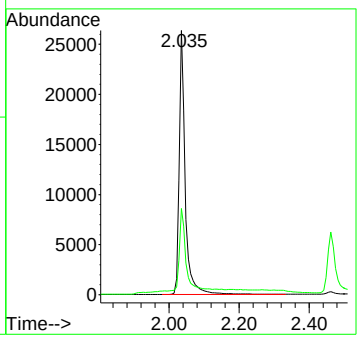


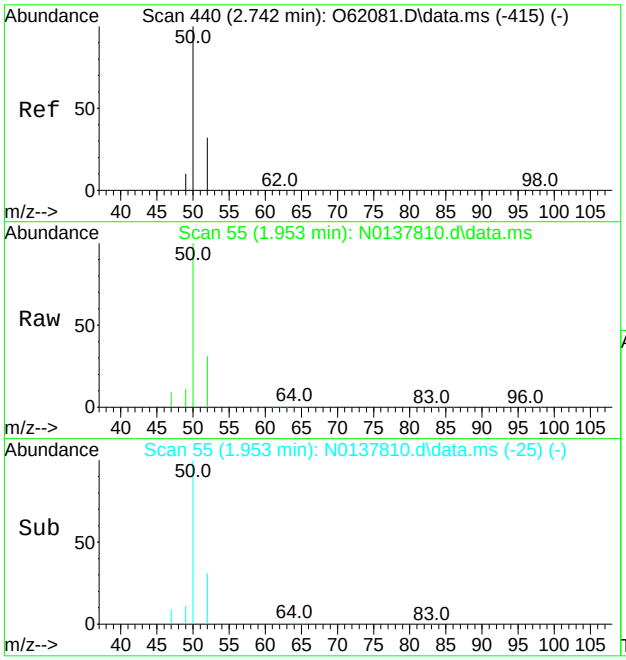


#2
Vinyl Chloride
Concen: 4.8100 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 62 Resp: 31484

Ion	Ratio	Lower	Upper
62	100		
64	31.3	0.3	60.3

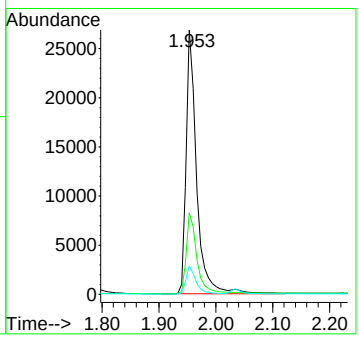


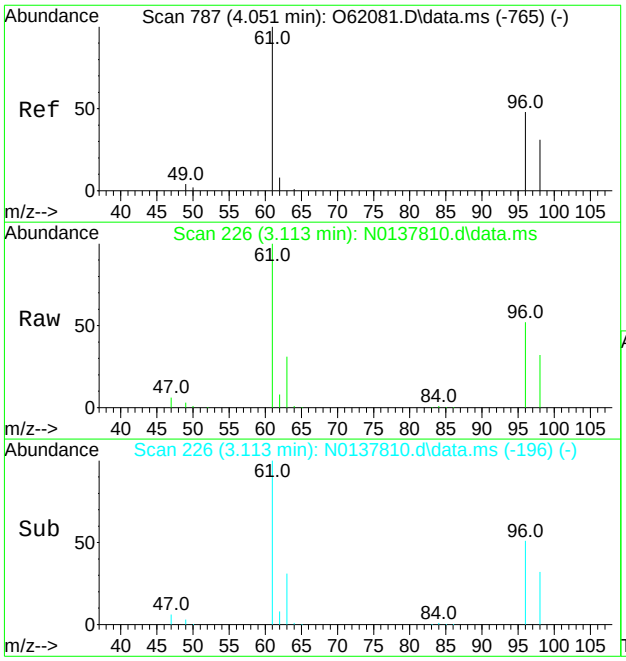


#3
Chloromethane
Concen: 3.9848 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 50 Resp: 34246

Ion	Ratio	Lower	Upper
50	100		
52	30.6	0.9	60.9
49	10.6	0.0	40.4

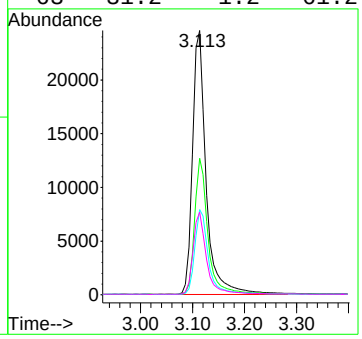


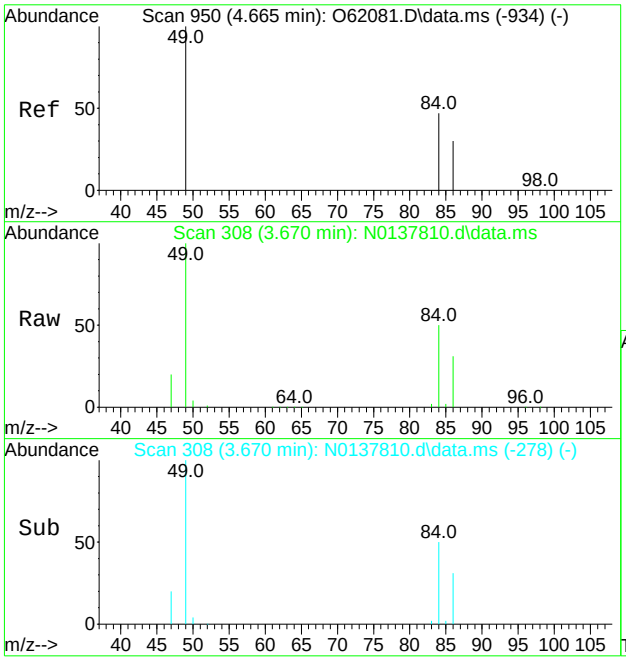


#4
1,1-Dichloroethene
Concen: 6.0264 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 61 Resp: 44752

Ion	Ratio	Lower	Upper
61	100		
96	51.5	20.2	80.2
98	32.2	1.6	61.6
63	31.2	1.2	61.2

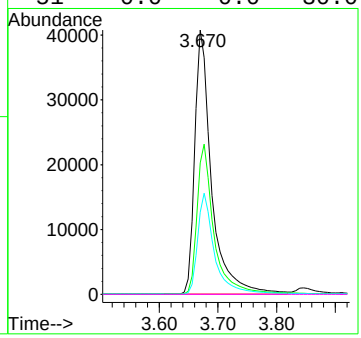


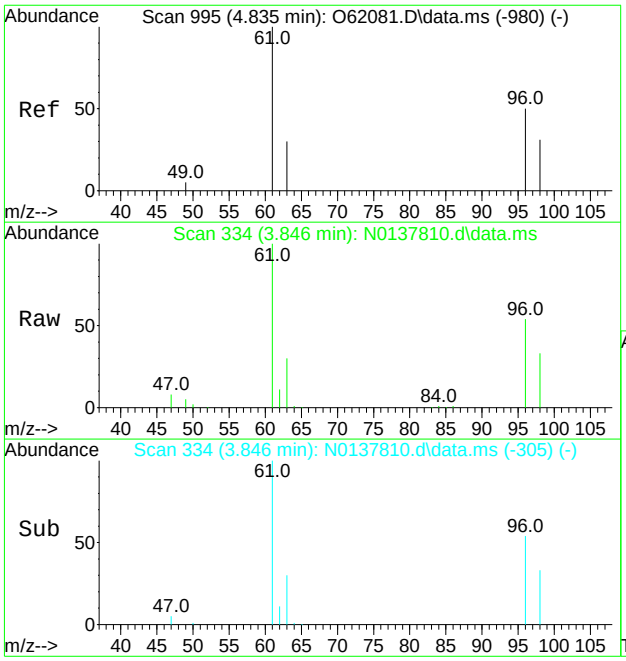


#5
Methylene Chloride
Concen: 9.2432 ug/L
RT: 3.670 min Scan# 308
Delta R.T. 0.001 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 49 Resp: 81214

Ion	Ratio	Lower	Upper
49	100		
84	49.7	19.3	79.3
86	31.0	0.5	60.5
51	0.0	0.0	30.0

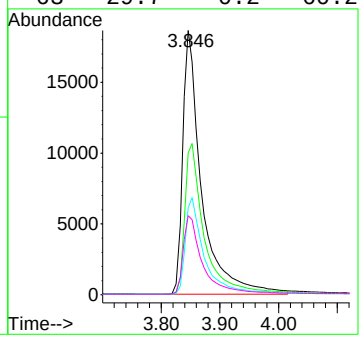


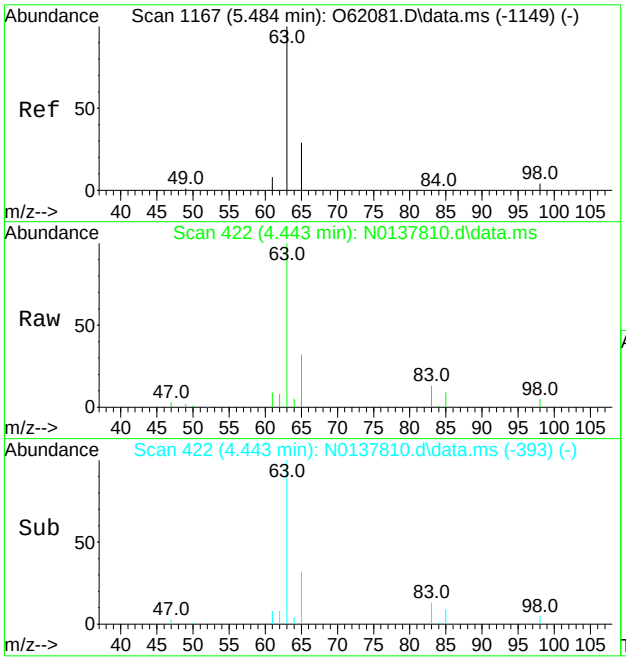


#6
trans-1,2-Dichloroethene
Concen: 5.8627 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 61 Resp: 41785

Ion	Ratio	Lower	Upper
61	100		
96	53.5	20.4	80.4
98	32.7	0.0	59.9
63	29.7	0.2	60.2

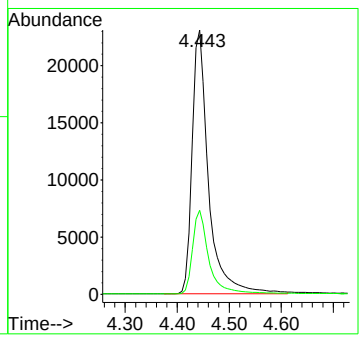


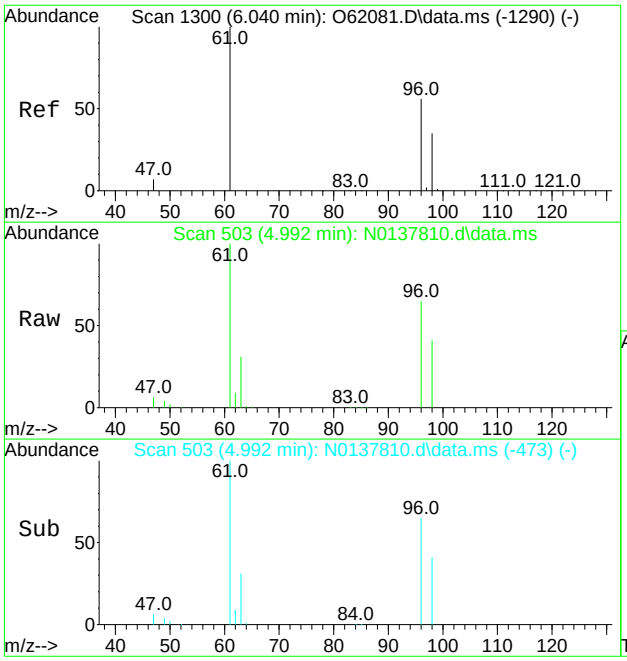


#7
1,1-Dichloroethane
Concen: 5.1451 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 63 Resp: 50416

Ion	Ratio	Lower	Upper
63	100		
65	31.7	2.2	62.2

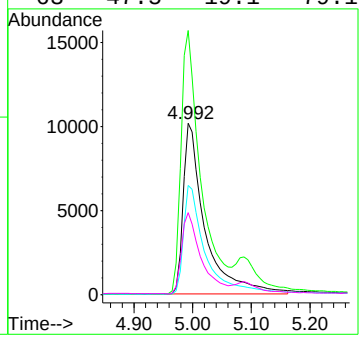


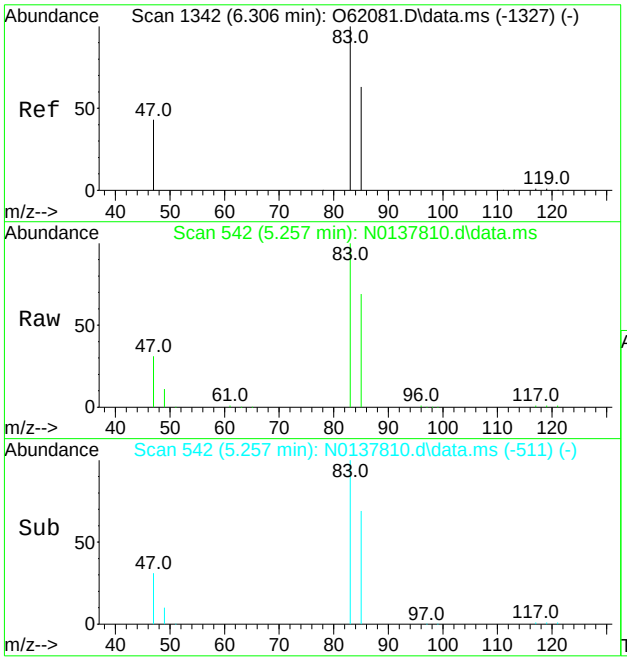


#8
cis-1,2-Dichloroethene
Concen: 5.3295 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 96 Resp: 26326

Ion	Ratio	Lower	Upper
96	100		
61	154.4	128.9	188.9
98	63.6	32.7	92.7
63	47.5	19.1	79.1

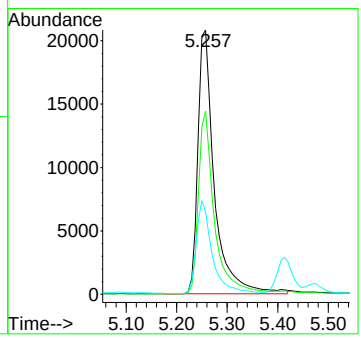


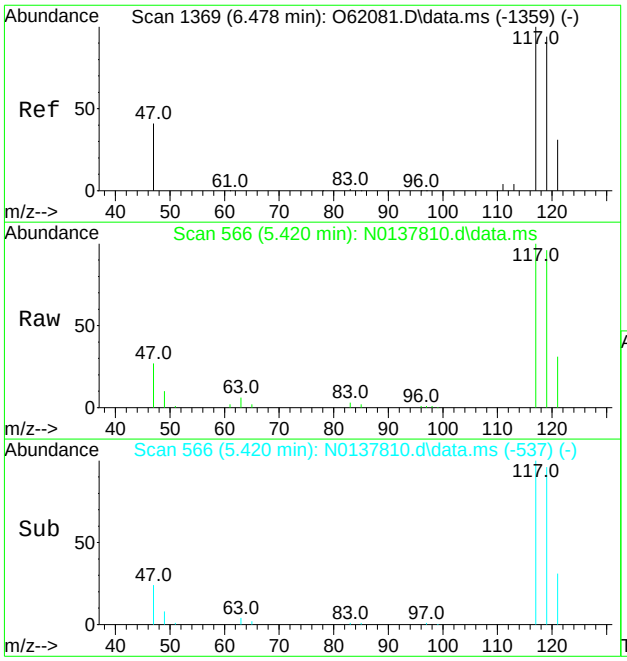


#9
Chloroform
Concen: 5.0777 ug/L
RT: 5.257 min Scan# 542
Delta R.T. 0.007 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 83 Resp: 47217

Ion	Ratio	Lower	Upper
83	100		
85	69.2	35.6	95.6
47	31.1	3.6	63.6

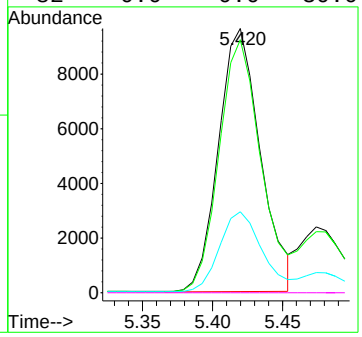


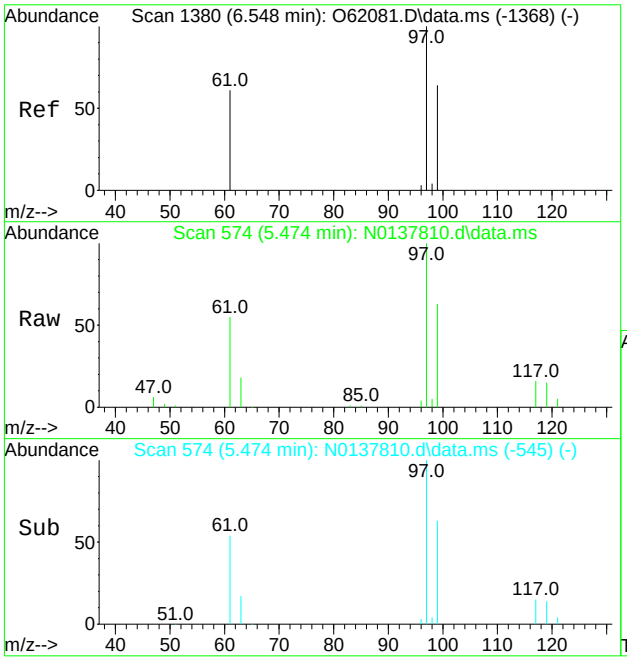


#10
Carbon Tetrachloride
Concen: 4.6920 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion:117 Resp: 20043

Ion	Ratio	Lower	Upper
117	100		
119	95.7	66.1	126.1
121	30.3	0.4	60.4
82	0.0	0.0	30.0

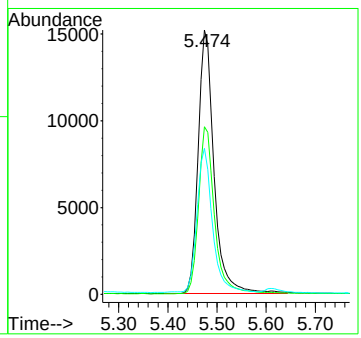


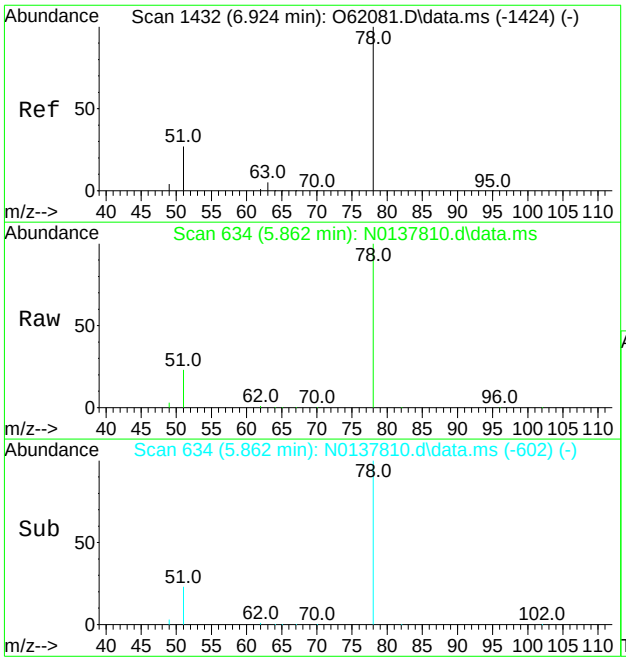


#11
1,1,1-Trichloroethane
Concen: 4.8638 ug/L
RT: 5.474 min Scan# 574
Delta R.T. 0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 97 Resp: 34369

Ion	Ratio	Lower	Upper
97	100		
99	63.4	33.1	93.1
61	54.7	20.6	80.6

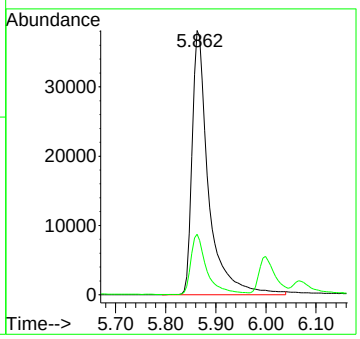


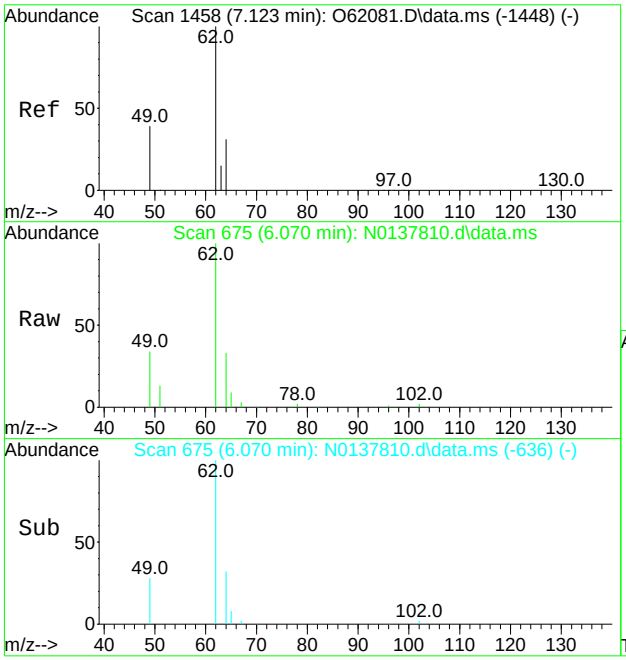


#12
Benzene
Concen: 5.7658 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 78 Resp: 87909

Ion	Ratio	Lower	Upper
78	100		
51	22.7	0.0	52.2

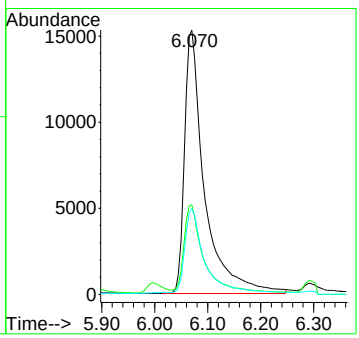


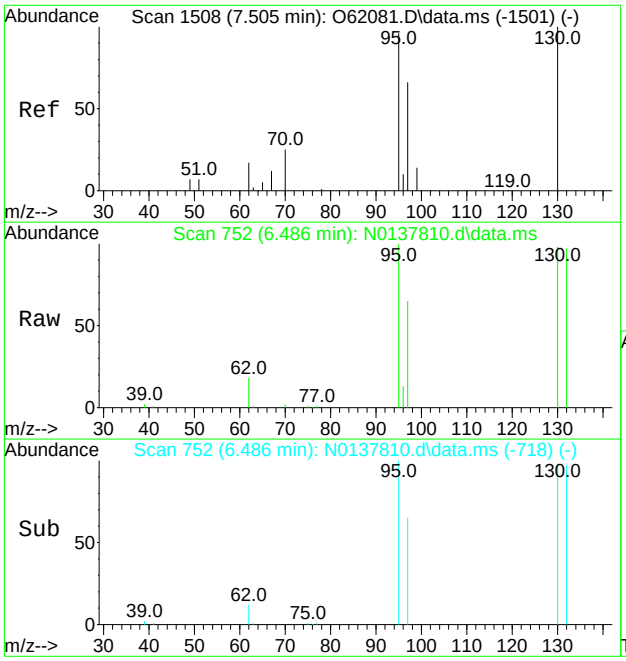


#14
1,2-Dichloroethane
Concen: 5.5120 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 62 Resp: 39998

Ion	Ratio	Lower	Upper
62	100		
49	33.1	1.5	61.5
64	31.9	1.8	61.8

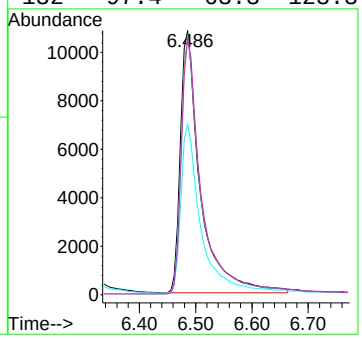


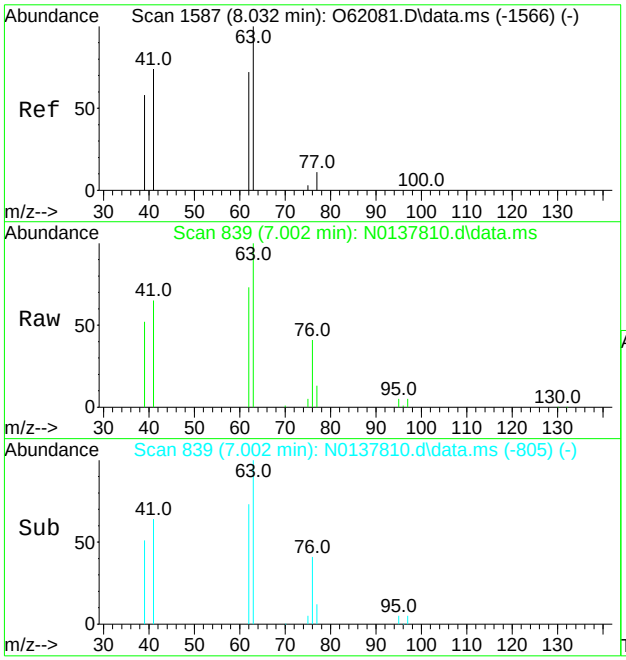


#15
Trichloroethene
Concen: 6.0852 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 95 Resp: 26642

Ion	Ratio	Lower	Upper
95	100		
130	98.6	64.2	124.2
97	64.5	33.5	93.5
132	97.4	63.3	123.3

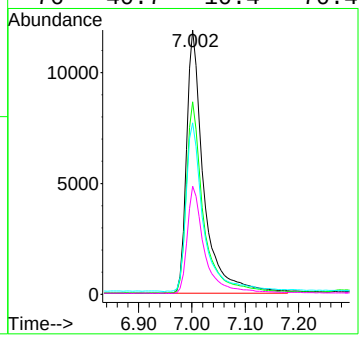


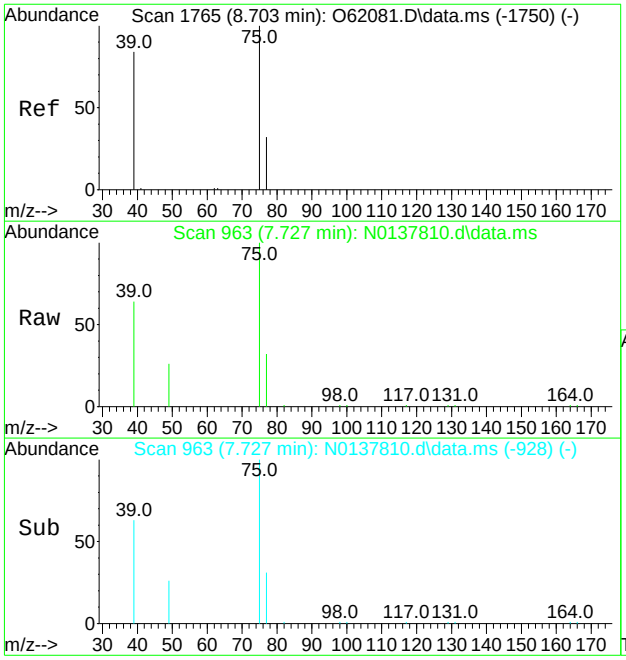


#16
1,2-Dichloropropane
Concen: 5.4388 ug/L
RT: 7.002 min Scan# 839
Delta R.T. 0.001 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 63 Resp: 26843

Ion	Ratio	Lower	Upper
63	100		
62	72.6	42.3	102.3
41	64.0	32.1	92.1
76	40.7	10.4	70.4

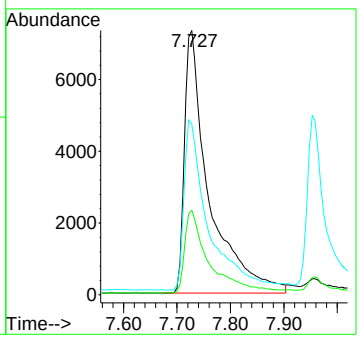


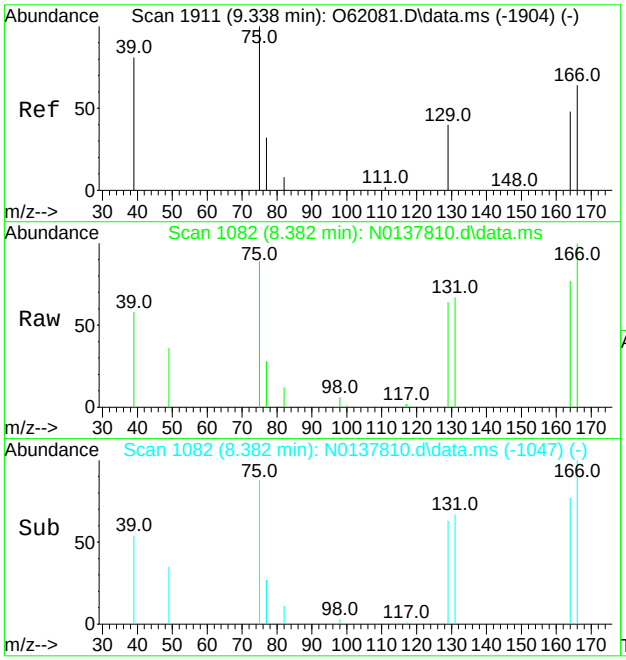


#17
cis-1,3-Dichloropropene
Concen: 4.5986 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 75 Resp: 23338

Ion	Ratio	Lower	Upper
75	100		
77	31.5	1.9	61.9
39	62.9	32.1	92.1

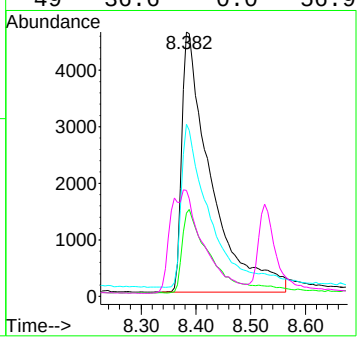


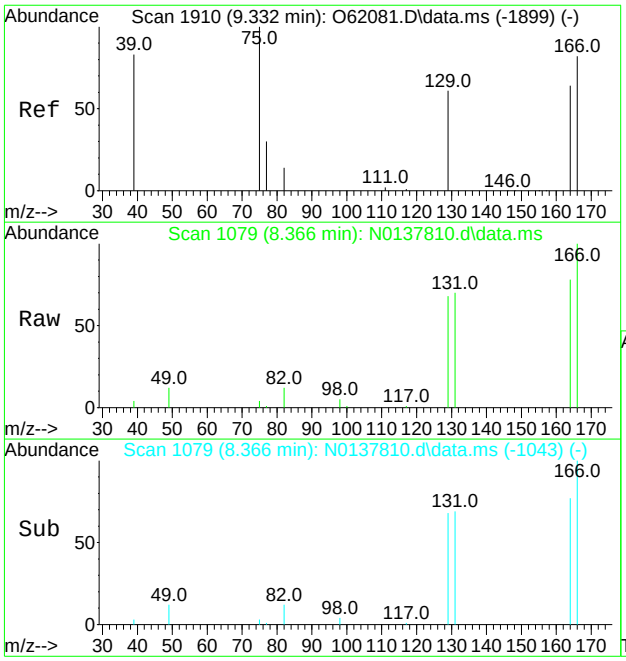


#20
trans-1,3-Dichloropropene
Concen: 4.5177 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. -0.006 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 75 Resp: 16996

Ion	Ratio	Lower	Upper
75	100		
77	30.7	2.4	62.4
39	62.6	29.3	89.3
49	36.6	0.0	56.9

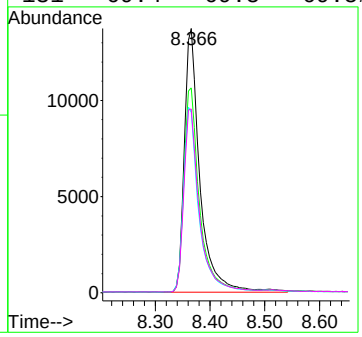


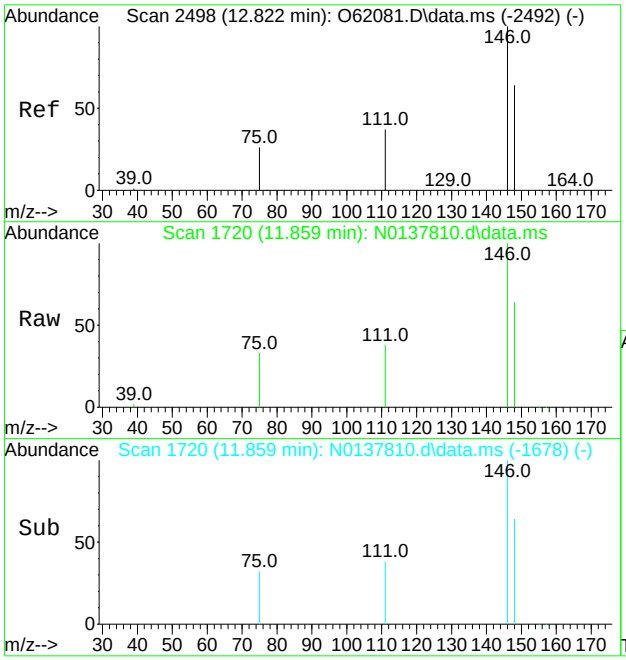


#21
Tetrachloroethene
Concen: 5.8864 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion:166 Resp: 27214

Ion	Ratio	Lower	Upper
166	100		
164	77.5	48.2	108.2
129	68.2	38.3	98.3
131	69.4	69.5	69.5#

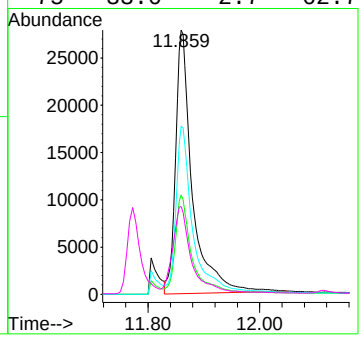


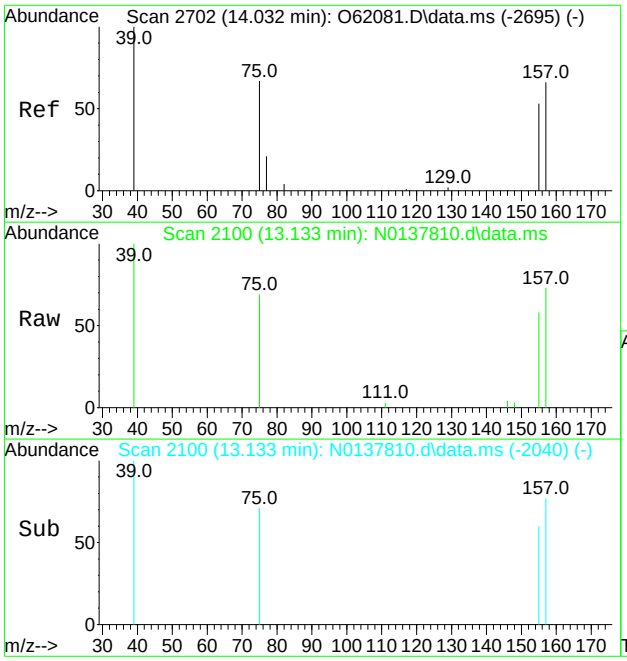


#22
1,4-Dichlorobenzene
Concen: 5.8805 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. -0.003 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion:146 Resp: 58300

Ion	Ratio	Lower	Upper
146	100		
111	37.5	6.7	66.7
148	63.6	33.6	93.6
75	33.0	2.7	62.7

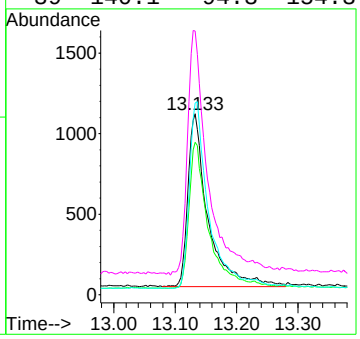




#23
1,2-Dibromo-3-Chloropropane
Concen: 5.2133 ug/L
RT: 13.133 min Scan# 2100
Delta R.T. 0.001 min
Lab File: N0137810.d
Acq: 26 Nov 2025 11:03 pm

Tgt Ion: 75 Resp: 2452

Ion	Ratio	Lower	Upper
75	100		
155	84.4	42.3	102.3
157	107.2	64.3	124.3
39	140.1	94.3	154.3



Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137811.d
Acq On : 26 Nov 2025 11:28 pm
Operator : davidw
Sample : FC29673-2MSD Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,10
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 27 11:28:58 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

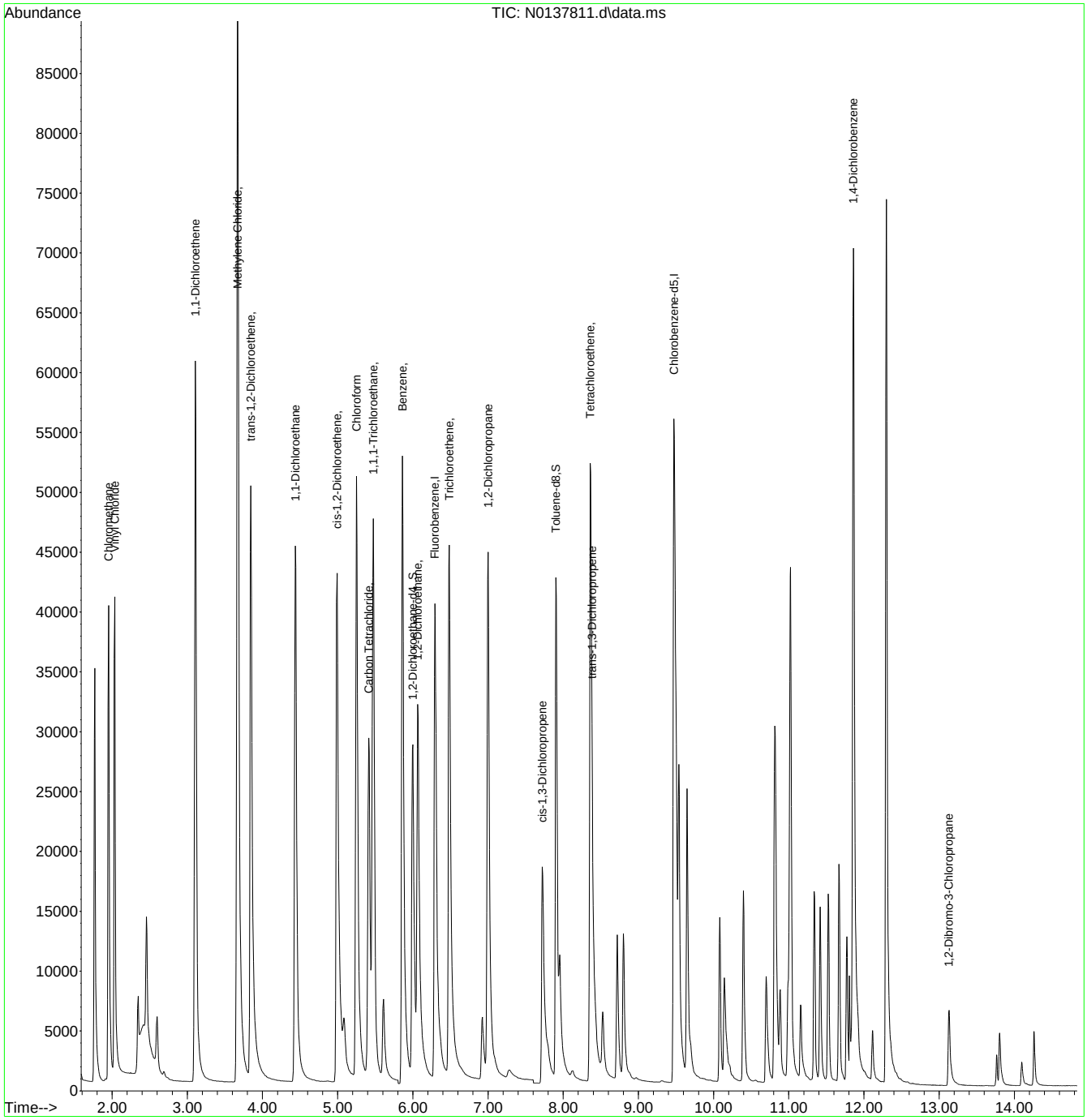
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.292	96	74018	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	51685	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	31266	4.93	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 98.60%			
19) Toluene-d8	7.903	98	50888	5.31	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 106.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	33650	4.7242	ug/L	93
3) Chloromethane	1.953	50	36136	3.8619	ug/L	98
4) 1,1-Dichloroethene	3.106	61	47862	5.9245	ug/L	95
5) Methylene Chloride	3.669	49	86210	8.9925	ug/L	88
6) trans-1,2-Dichloroethene	3.846	61	44699	5.7648	ug/L	89
7) 1,1-Dichloroethane	4.436	63	53332	5.0030	ug/L	97
8) cis-1,2-Dichloroethene	4.992	96	28005	5.2113	ug/L	94
9) Chloroform	5.250	83	49857	4.9284	ug/L	99
10) Carbon Tetrachloride	5.413	117	22099	4.7554	ug/L	98
11) 1,1,1-Trichloroethane	5.474	97	36898	4.7998	ug/L	99
12) Benzene	5.862	78	93631	5.6450	ug/L	99
14) 1,2-Dichloroethane	6.065	62	42574	5.3930	ug/L	98
15) Trichloroethene	6.485	95	28362	5.9547	ug/L	96
16) 1,2-Dichloropropane	7.001	63	28519	5.3116	ug/L	99
17) cis-1,3-Dichloropropene	7.722	75	25318	4.5862	ug/L	96
20) trans-1,3-Dichloropropene	8.382	75	18980	4.7657	ug/L	95
21) Tetrachloroethene	8.360	166	28961	5.9439	ug/L #	96
22) 1,4-Dichlorobenzene	11.859	146	61307	5.8676	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	13.129	75	3307	6.5727	ug/L	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

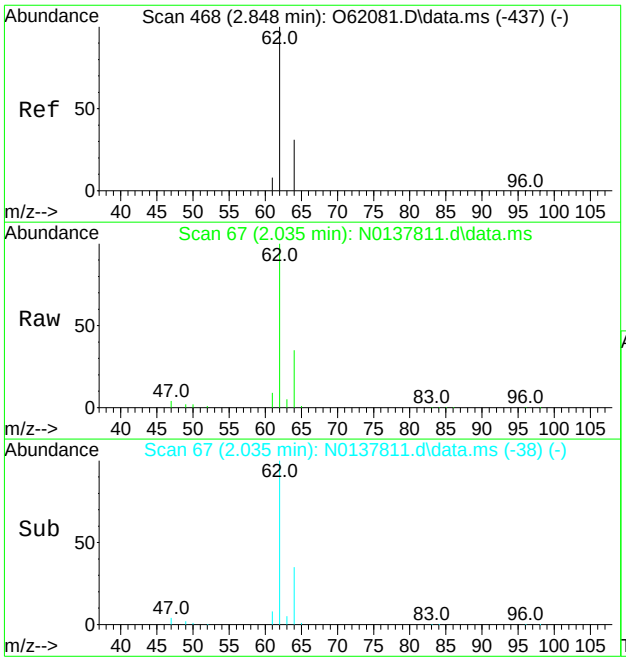
Quantitation Report (QT Reviewed)

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Data File : N0137811.d
Acq On : 26 Nov 2025 11:28 pm
Operator : davidw
Sample : FC29673-2MSD Inst : MSVOA6-N
Misc : MS60531,VN6949,,,,,10
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 27 11:28:58 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



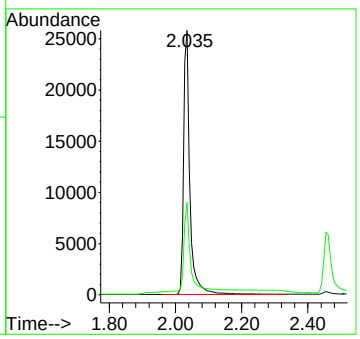
SIMCL_VN6948_112525.M Thu Nov 27 11:56:33 2025 Page: 2

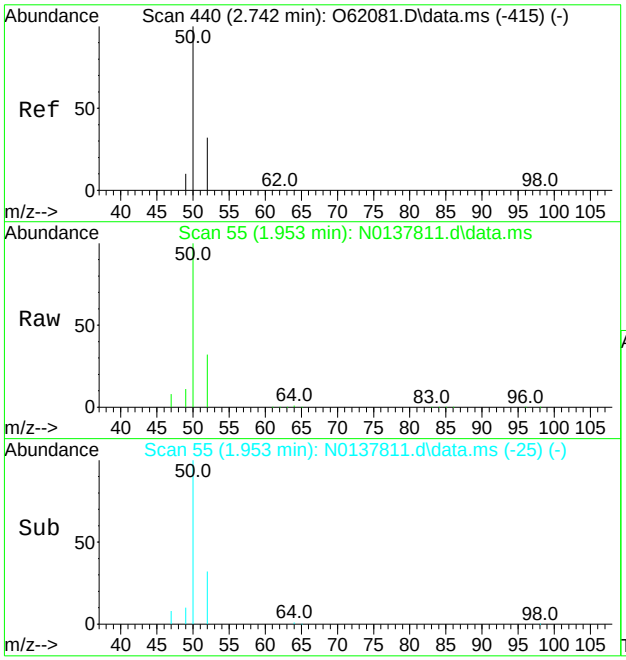


#2
Vinyl Chloride
Concen: 4.7242 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 62 Resp: 33650

Ion	Ratio	Lower	Upper
62	100		
64	33.9	0.3	60.3

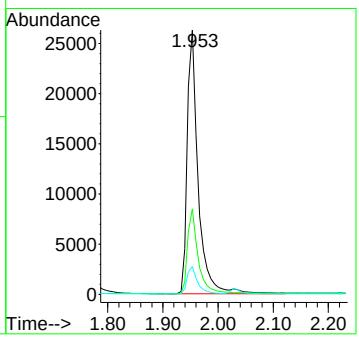


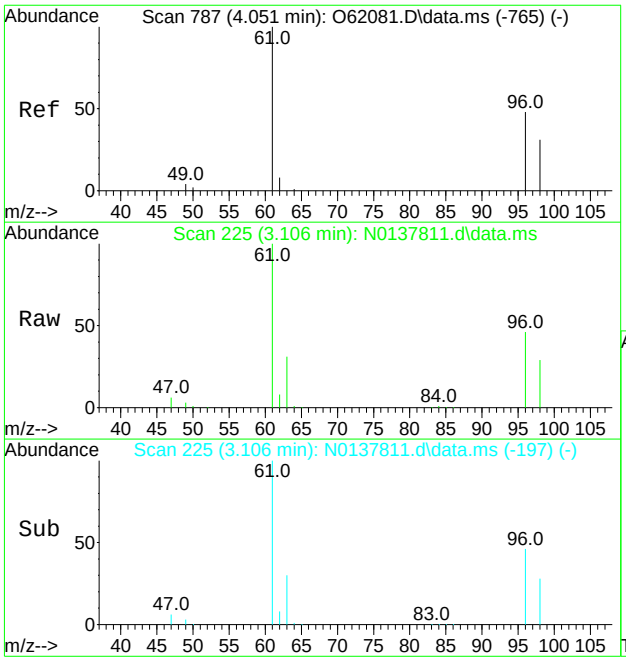


#3
Chloromethane
Concen: 3.8619 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 50 Resp: 36136

Ion	Ratio	Lower	Upper
50	100		
52	32.1	0.9	60.9
49	10.4	0.0	40.4

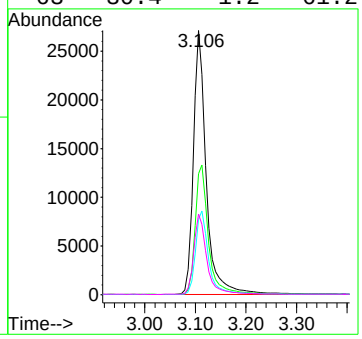


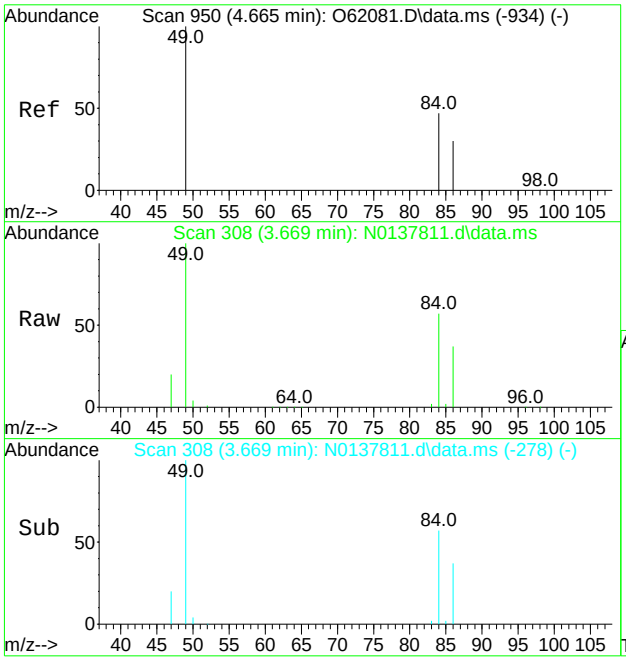


#4
1,1-Dichloroethene
Concen: 5.9245 ug/L
RT: 3.106 min Scan# 225
Delta R.T. -0.007 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 61 Resp: 47862

Ion	Ratio	Lower	Upper
61	100		
96	45.7	20.2	80.2
98	28.4	1.6	61.6
63	30.4	1.2	61.2

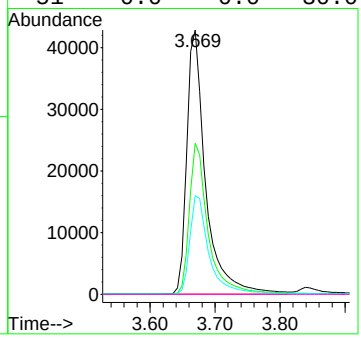


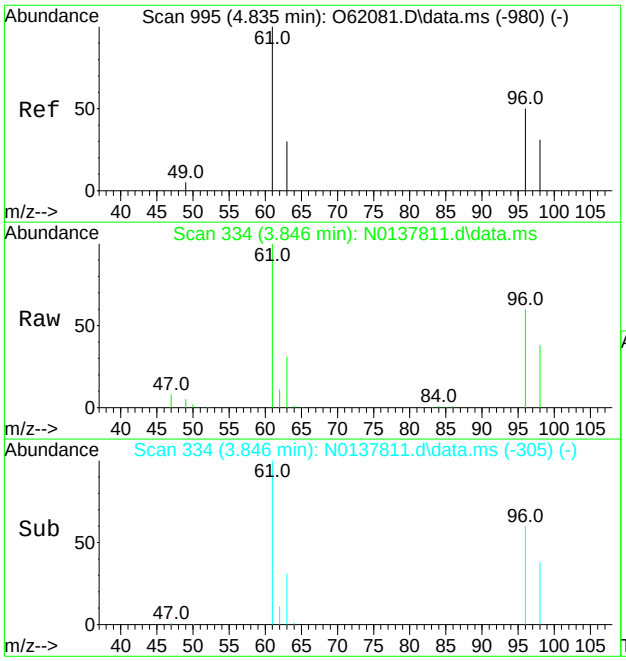


#5
Methylene Chloride
Concen: 8.9925 ug/L
RT: 3.669 min Scan# 308
Delta R.T. 0.000 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 49 Resp: 86210

Ion	Ratio	Lower	Upper
49	100		
84	57.1	19.3	79.3
86	37.2	0.5	60.5
51	0.0	0.0	30.0

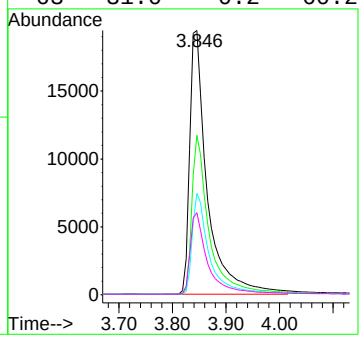


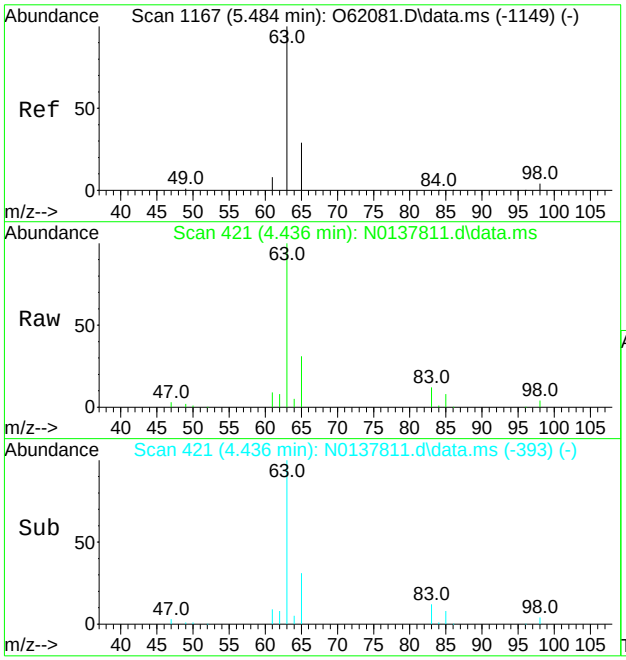


#6
trans-1,2-Dichloroethene
Concen: 5.7648 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 61 Resp: 44699

Ion	Ratio	Lower	Upper
61	100		
96	60.2	20.4	80.4
98	38.3	0.0	59.9
63	31.0	0.2	60.2

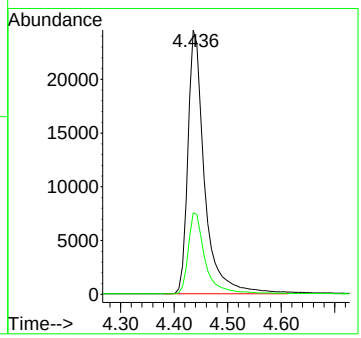


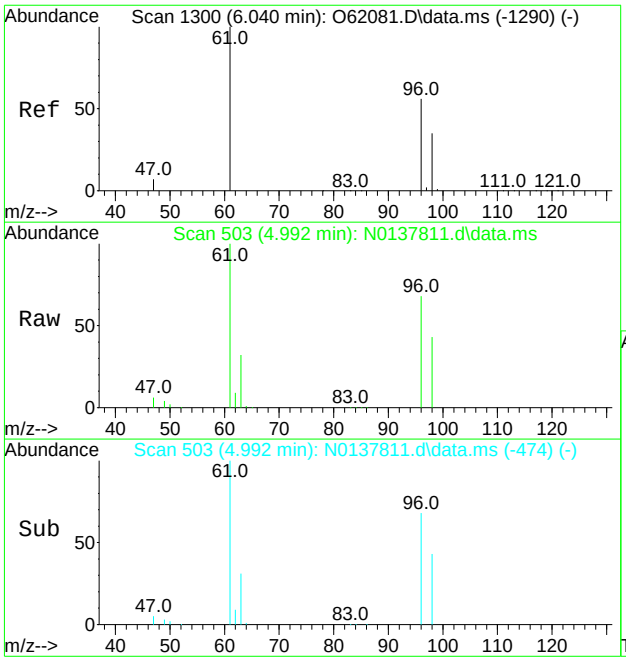


#7
1,1-Dichloroethane
Concen: 5.0030 ug/L
RT: 4.436 min Scan# 421
Delta R.T. -0.007 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 63 Resp: 53332

Ion	Ratio	Lower	Upper
63	100		
65	30.7	2.2	62.2

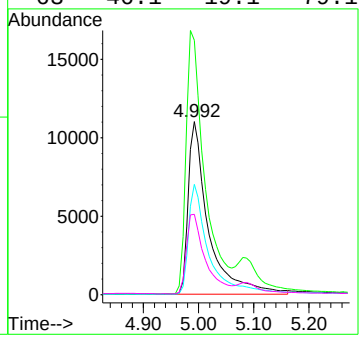


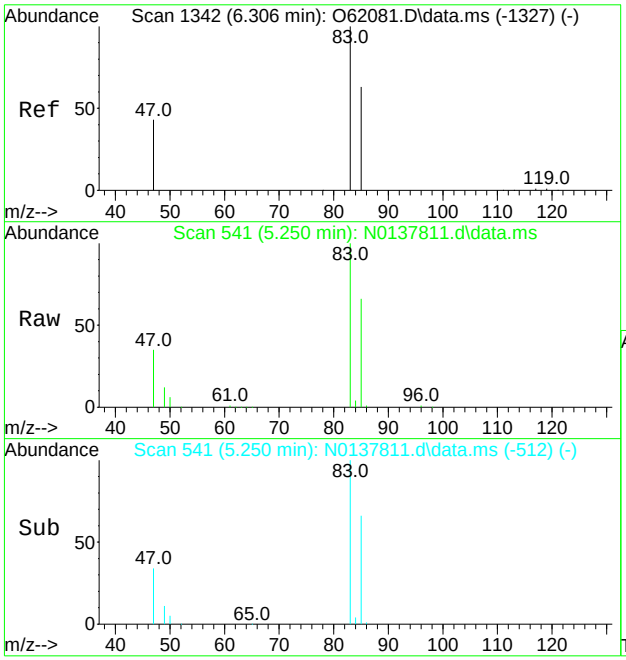


#8
cis-1,2-Dichloroethene
Concen: 5.2113 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 96 Resp: 28005

Ion	Ratio	Lower	Upper
96	100		
61	147.1	128.9	188.9
98	63.6	32.7	92.7
63	46.1	19.1	79.1

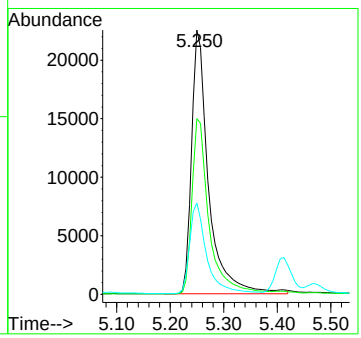


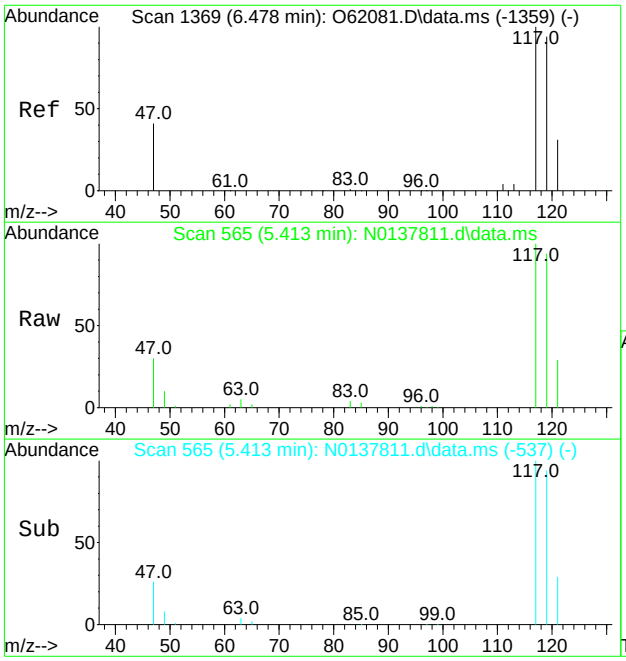


#9
Chloroform
Concen: 4.9284 ug/L
RT: 5.250 min Scan# 541
Delta R.T. -0.000 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 83 Resp: 49857

Ion	Ratio	Lower	Upper
83	100		
85	66.4	35.6	95.6
47	34.3	3.6	63.6

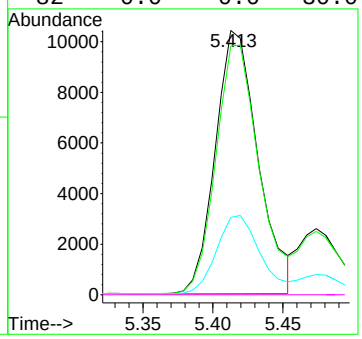


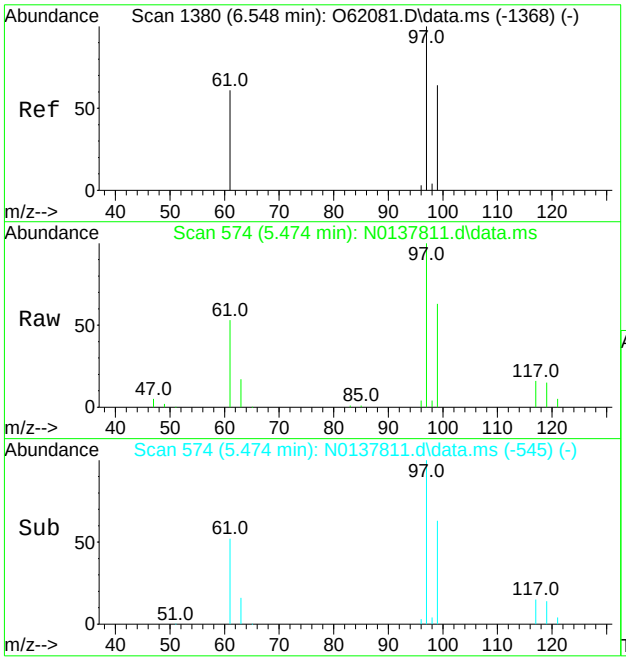


#10
Carbon Tetrachloride
Concen: 4.7554 ug/L
RT: 5.413 min Scan# 565
Delta R.T. -0.007 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion:117 Resp: 22099

Ion	Ratio	Lower	Upper
117	100		
119	94.0	66.1	126.1
121	29.0	0.4	60.4
82	0.0	0.0	30.0

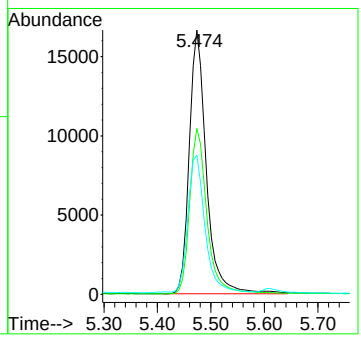


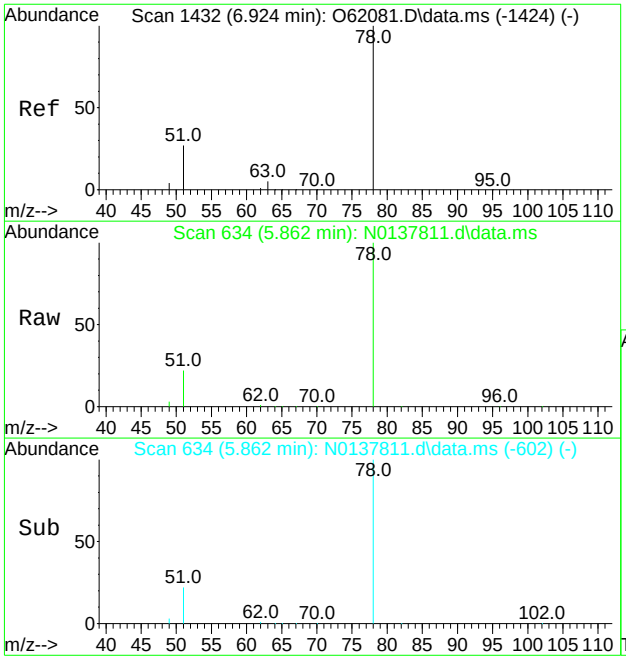


#11
1,1,1-Trichloroethane
Concen: 4.7998 ug/L
RT: 5.474 min Scan# 574
Delta R.T. -0.000 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 97 Resp: 36898

Ion	Ratio	Lower	Upper
97	100		
99	62.7	33.1	93.1
61	52.0	20.6	80.6

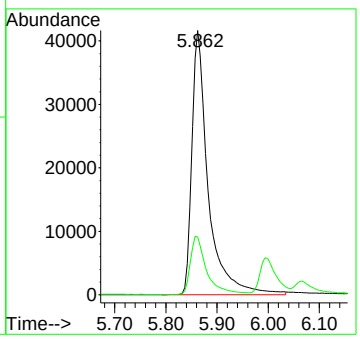


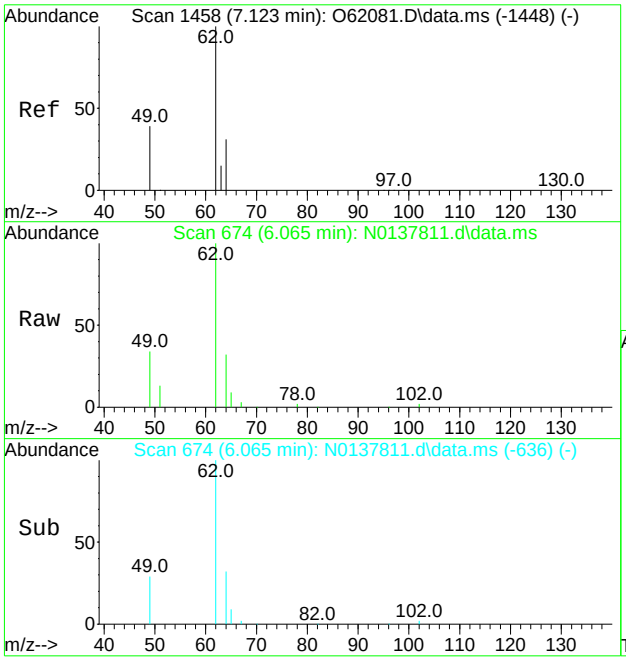


#12
Benzene
Concen: 5.6450 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 78 Resp: 93631

Ion	Ratio	Lower	Upper
78	100		
51	21.7	0.0	52.2

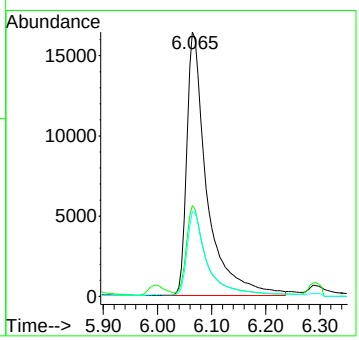


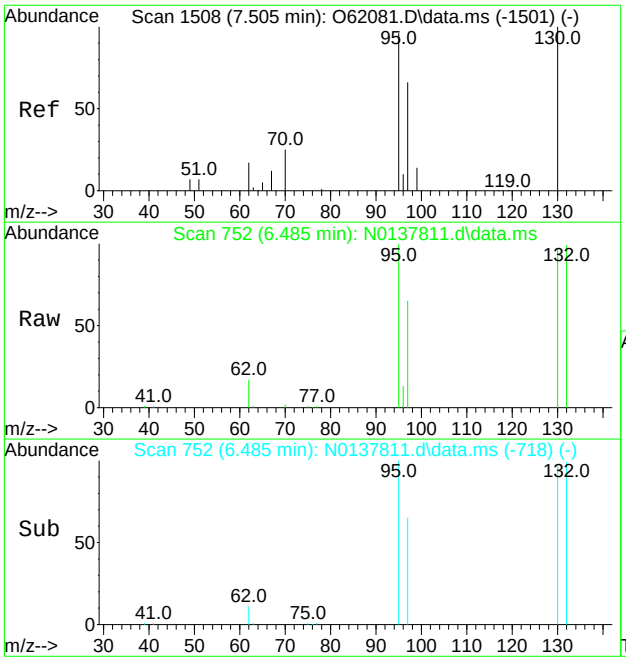


#14
1,2-Dichloroethane
Concen: 5.3930 ug/L
RT: 6.065 min Scan# 674
Delta R.T. -0.005 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 62 Resp: 42574

Ion	Ratio	Lower	Upper
62	100		
49	33.6	1.5	61.5
64	31.5	1.8	61.8

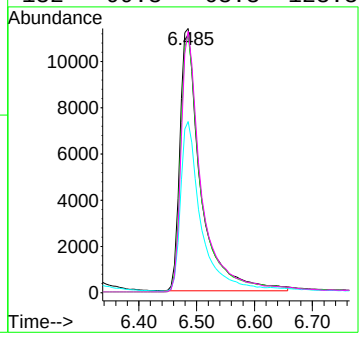


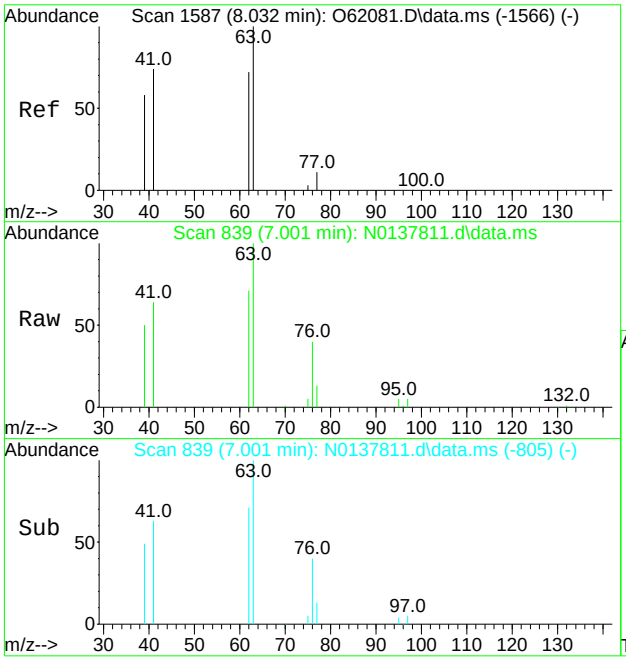


#15
Trichloroethene
Concen: 5.9547 ug/L
RT: 6.485 min Scan# 752
Delta R.T. -0.001 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 95 Resp: 28362

Ion	Ratio	Lower	Upper
95	100		
130	97.8	64.2	124.2
97	64.6	33.5	93.5
132	99.3	63.3	123.3

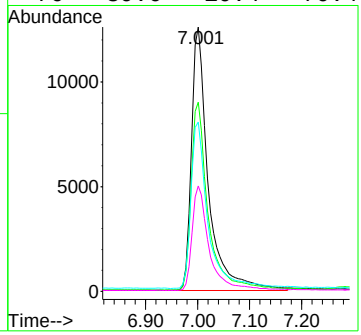


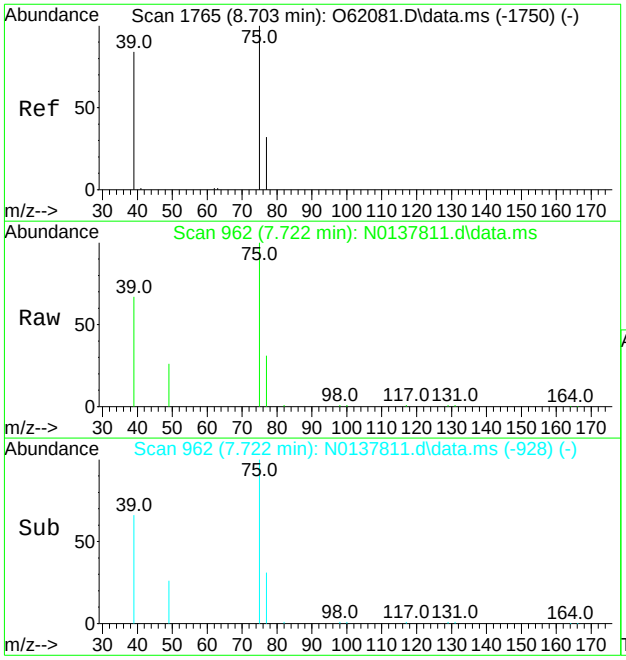


#16
1,2-Dichloropropane
Concen: 5.3116 ug/L
RT: 7.001 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 63 Resp: 28519

Ion	Ratio	Lower	Upper
63	100		
62	71.2	42.3	102.3
41	63.0	32.1	92.1
76	39.6	10.4	70.4

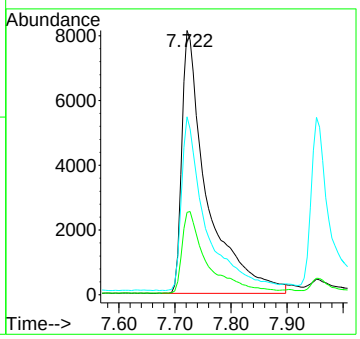


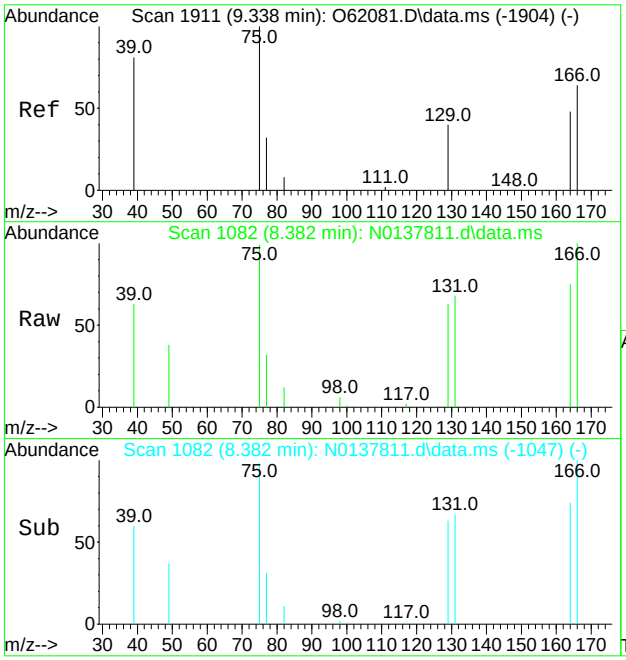


#17
cis-1,3-Dichloropropene
Concen: 4.5862 ug/L
RT: 7.722 min Scan# 962
Delta R.T. -0.005 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 75 Resp: 25318

Ion	Ratio	Lower	Upper
75	100		
77	30.6	1.9	61.9
39	65.9	32.1	92.1

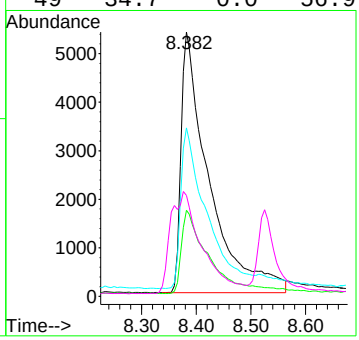


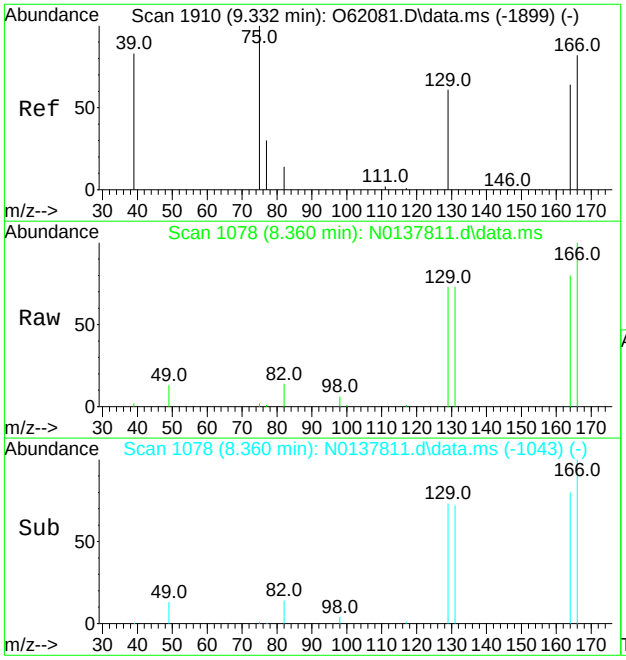


#20
trans-1,3-Dichloropropene
Concen: 4.7657 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. -0.006 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 75 Resp: 18980

Ion	Ratio	Lower	Upper
75	100		
77	31.9	2.4	62.4
39	61.4	29.3	89.3
49	34.7	0.0	56.9

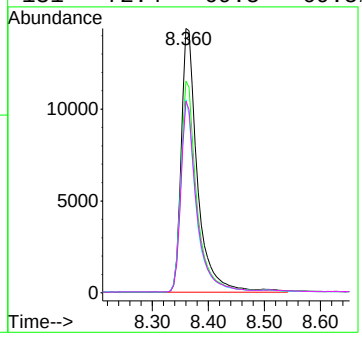


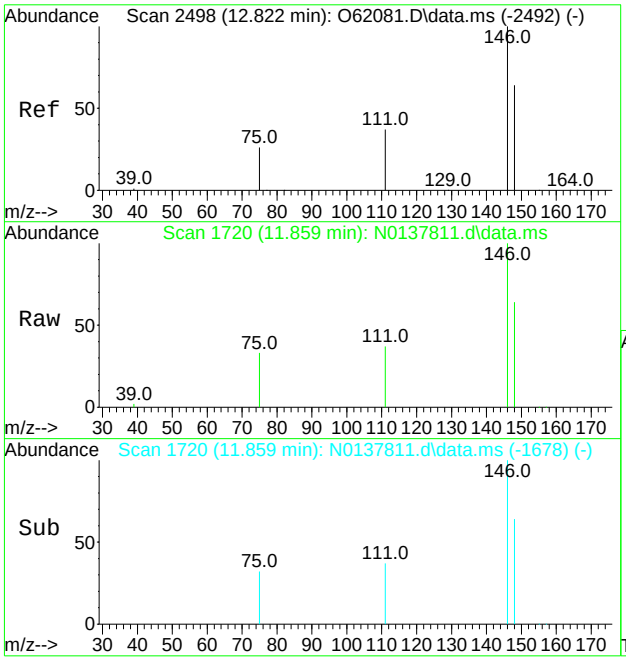


#21
Tetrachloroethene
Concen: 5.9439 ug/L
RT: 8.360 min Scan# 1078
Delta R.T. -0.006 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion:166 Resp: 28961

Ion	Ratio	Lower	Upper
166	100		
164	80.0	48.2	108.2
129	72.9	38.3	98.3
131	72.4	69.5	69.5#

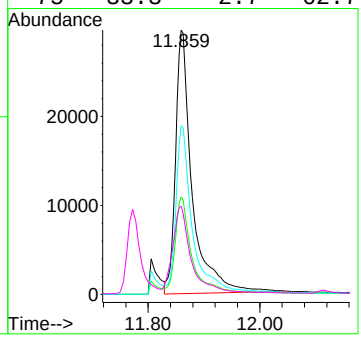


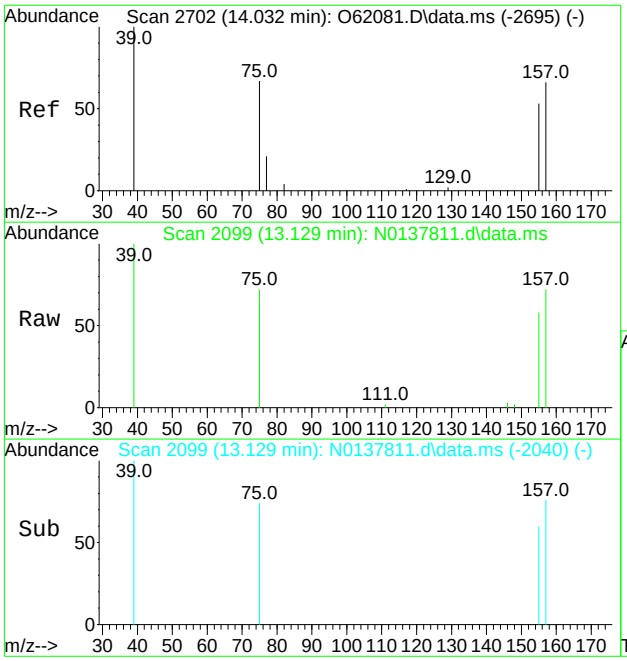


#22
1,4-Dichlorobenzene
Concen: 5.8676 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. -0.003 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion:146 Resp: 61307

Ion	Ratio	Lower	Upper
146	100		
111	36.8	6.7	66.7
148	63.8	33.6	93.6
75	33.3	2.7	62.7

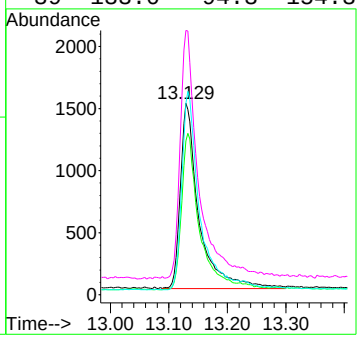




#23
1,2-Dibromo-3-Chloropropane
Concen: 6.5727 ug/L
RT: 13.129 min Scan# 2099
Delta R.T. -0.003 min
Lab File: N0137811.d
Acq: 26 Nov 2025 11:28 pm

Tgt Ion: 75 Resp: 3307

Ion	Ratio	Lower	Upper
75	100		
155	80.5	42.3	102.3
157	100.7	64.3	124.3
39	133.0	94.3	154.3



Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137838.d
Acq On : 27 Nov 2025 10:31 am
Operator : davidw
Sample : FC29673-9MS Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,10
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 28 03:59:17 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

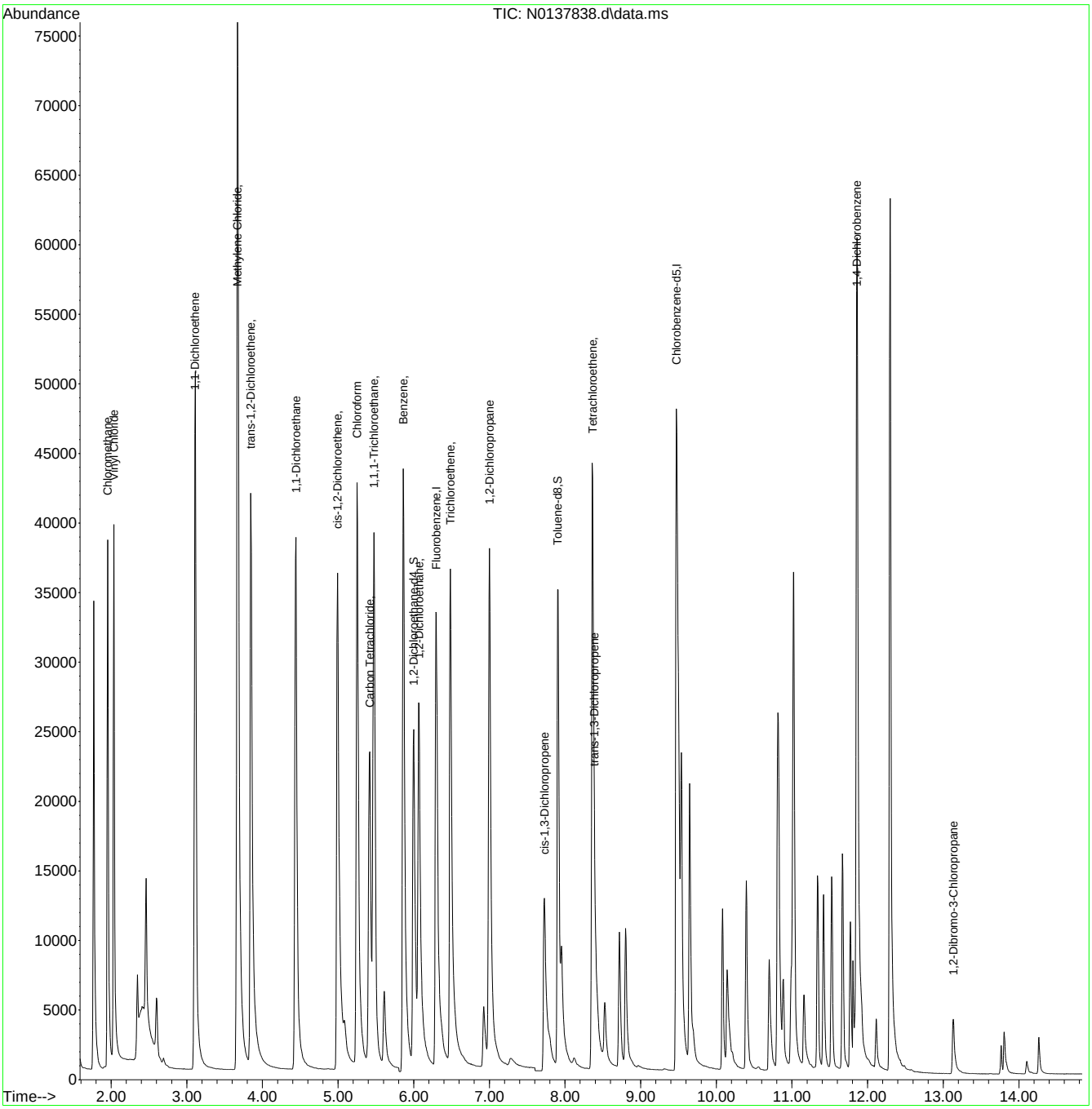
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	61666	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	45036	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	26917	5.09	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 101.80%			
19) Toluene-d8	7.903	98	43293	5.19	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	30135	5.0844	ug/L	97
3) Chloromethane	1.953	50	32129	4.1285	ug/L	99
4) 1,1-Dichloroethene	3.106	61	39551	5.8764	ug/L	90
5) Methylene Chloride	3.669	49	71709	8.9765	ug/L	95
6) trans-1,2-Dichloroethene	3.846	61	37237	5.7644	ug/L	94
7) 1,1-Dichloroethane	4.443	63	45444	5.1169	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	23504	5.2498	ug/L	95
9) Chloroform	5.250	83	42360	5.0261	ug/L	98
10) Carbon Tetrachloride	5.420	117	17754	4.5856	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	29841	4.6593	ug/L	96
12) Benzene	5.862	78	78685	5.6941	ug/L	100
14) 1,2-Dichloroethane	6.070	62	35851	5.4510	ug/L	98
15) Trichloroethene	6.486	95	22819	5.7506	ug/L	96
16) 1,2-Dichloropropane	7.001	63	23969	5.3583	ug/L	99
17) cis-1,3-Dichloropropene	7.727	75	18365	4.0152	ug/L	97
20) trans-1,3-Dichloropropene	8.388	75	13177	3.8601	ug/L	97
21) Tetrachloroethene	8.366	166	24820	5.8461	ug/L #	100
22) 1,4-Dichlorobenzene	11.859	146	53921	5.9226	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	13.132	75	2090	4.8581	ug/L	83

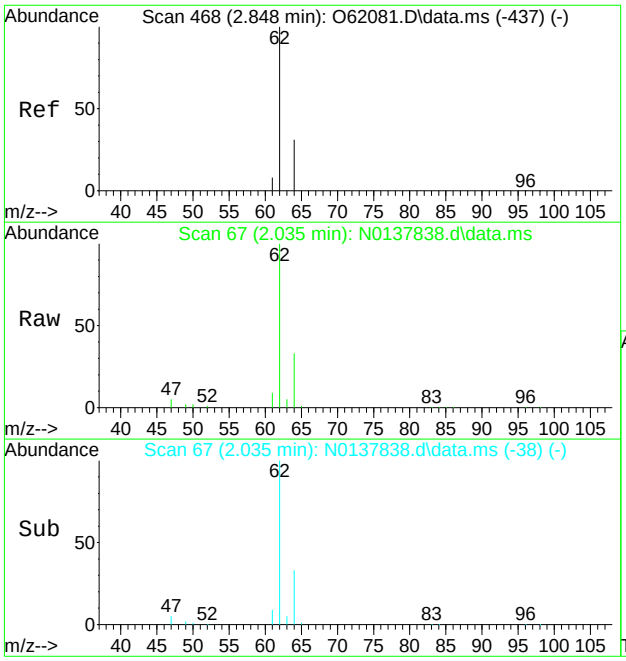
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137838.d
Acq On : 27 Nov 2025 10:31 am
Operator : davidw
Sample : FC29673-9MS Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,10
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 28 03:59:17 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

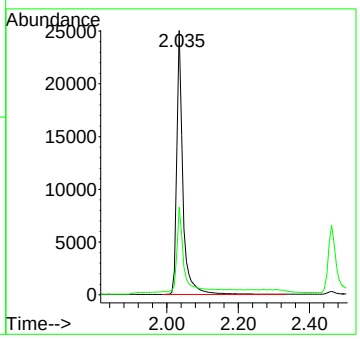


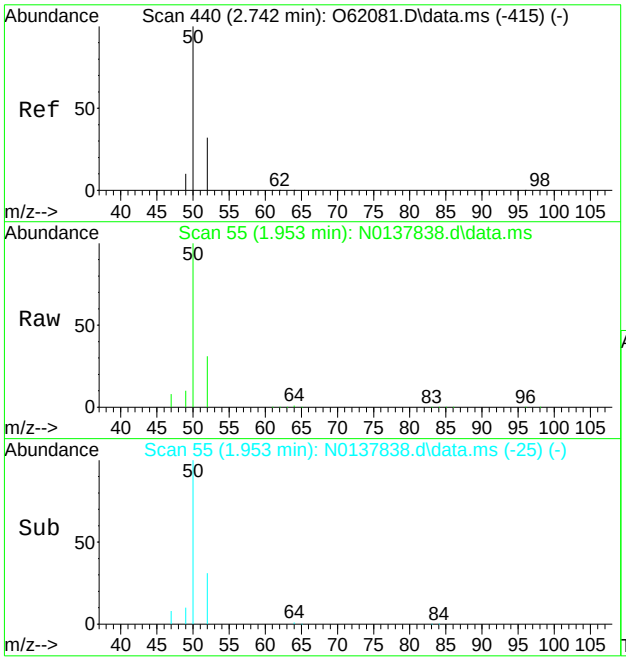


#2
Vinyl Chloride
Concen: 5.0844 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137838.d
Acq: 27 Nov 2025 10:31 am

Tgt Ion: 62 Resp: 30135

Ion	Ratio	Lower	Upper
62	100		
64	32.0	0.3	60.3

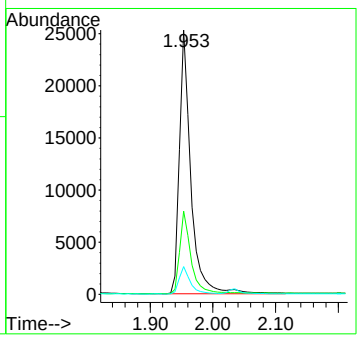


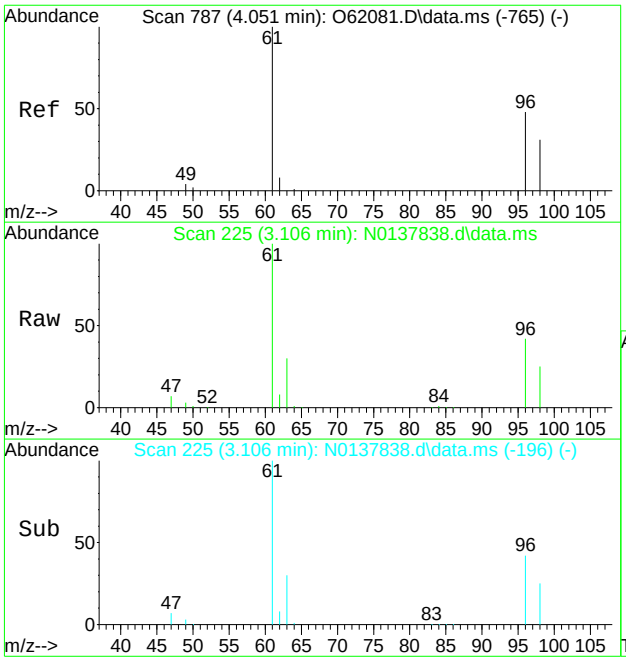


#3
Chloromethane
Concen: 4.1285 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137838.d
Acq: 27 Nov 2025 10:31 am

Tgt Ion: 50 Resp: 32129

Ion	Ratio	Lower	Upper
50	100		
52	31.2	0.9	60.9
49	10.3	0.0	40.4

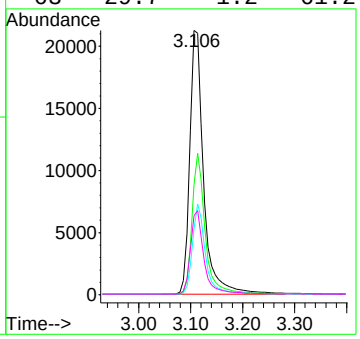


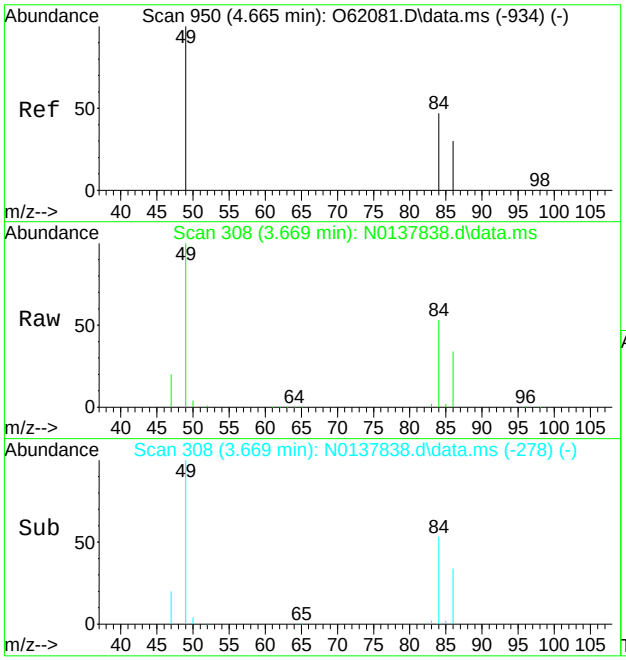


#4
1,1-Dichloroethene
Concen: 5.8764 ug/L
RT: 3.106 min Scan# 225
Delta R.T. -0.007 min
Lab File: N0137838.d
Acq: 27 Nov 2025 10:31 am

Tgt Ion: 61 Resp: 39551

Ion	Ratio	Lower	Upper
61	100		
96	41.5	20.2	80.2
98	24.9	1.6	61.6
63	29.7	1.2	61.2

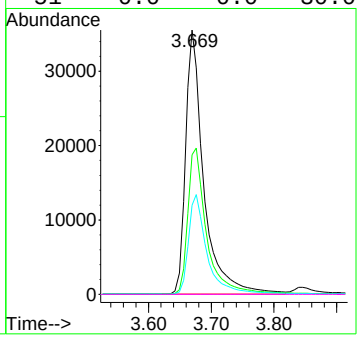


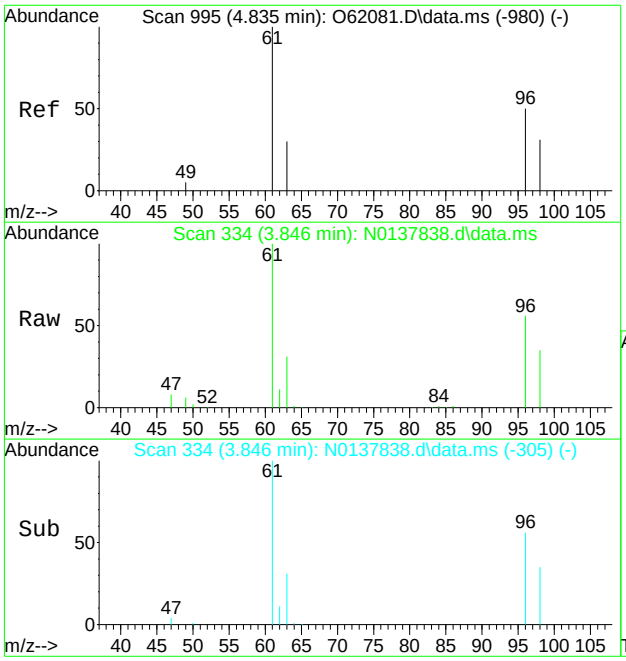


#5
Methylene Chloride
Concen: 8.9765 ug/L
RT: 3.669 min Scan# 308
Delta R.T. 0.000 min
Lab File: N0137838.d
Acq: 27 Nov 2025 10:31 am

Tgt Ion: 49 Resp: 71709

Ion	Ratio	Lower	Upper
49	100		
84	52.7	19.3	79.3
86	33.6	0.5	60.5
51	0.0	0.0	30.0

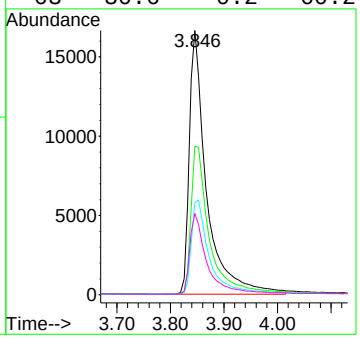


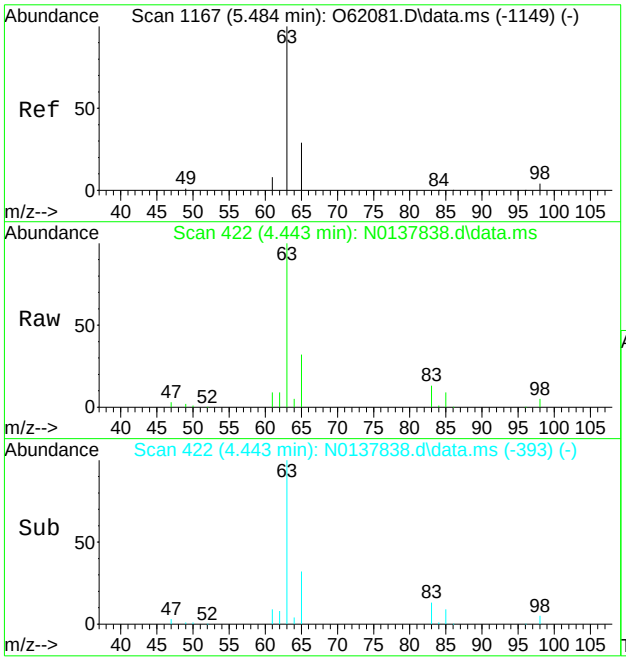


#6
trans-1,2-Dichloroethene
Concen: 5.7644 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137838.d
Acq: 27 Nov 2025 10:31 am

Tgt Ion: 61 Resp: 37237

Ion	Ratio	Lower	Upper
61	100		
96	56.1	20.4	80.4
98	34.7	0.0	59.9
63	30.6	0.2	60.2

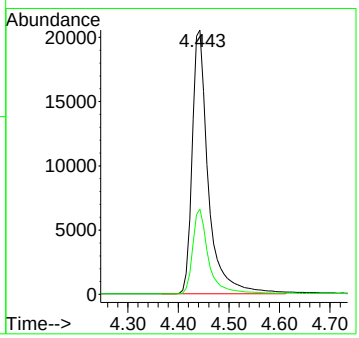


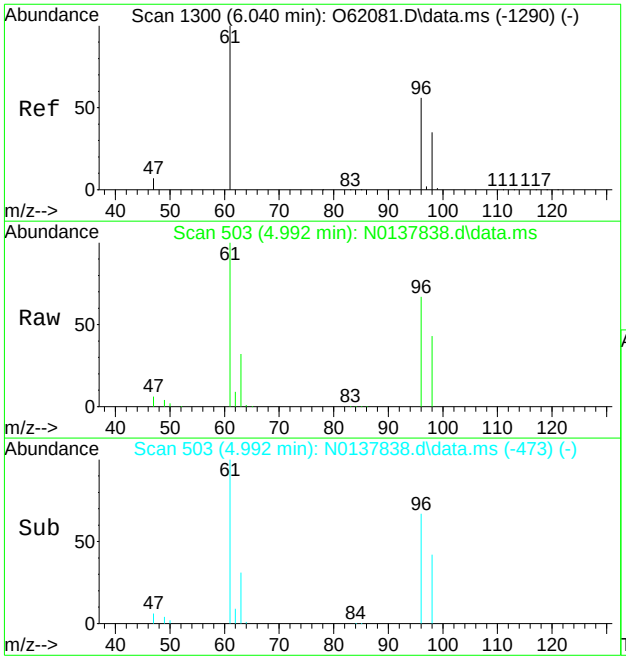


#7
1,1-Dichloroethane
Concen: 5.1169 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137838.d
Acq: 27 Nov 2025 10:31 am

Tgt Ion: 63 Resp: 45444

Ion	Ratio	Lower	Upper
63	100		
65	32.1	2.2	62.2

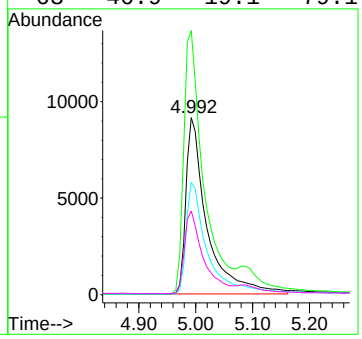


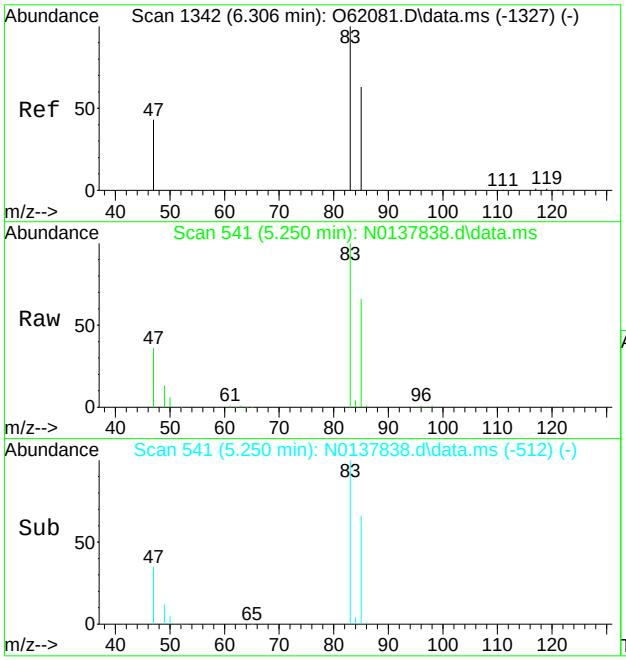


#8
cis-1,2-Dichloroethene
Concen: 5.2498 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137838.d
Acq: 27 Nov 2025 10:31 am

Tgt Ion: 96 Resp: 23504

Ion	Ratio	Lower	Upper
96	100		
61	149.4	128.9	188.9
98	63.4	32.7	92.7
63	46.9	19.1	79.1

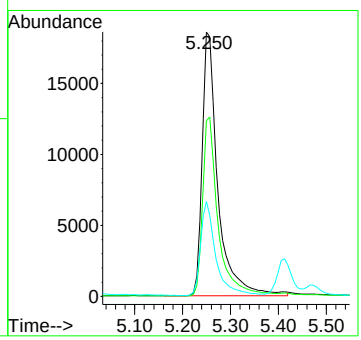


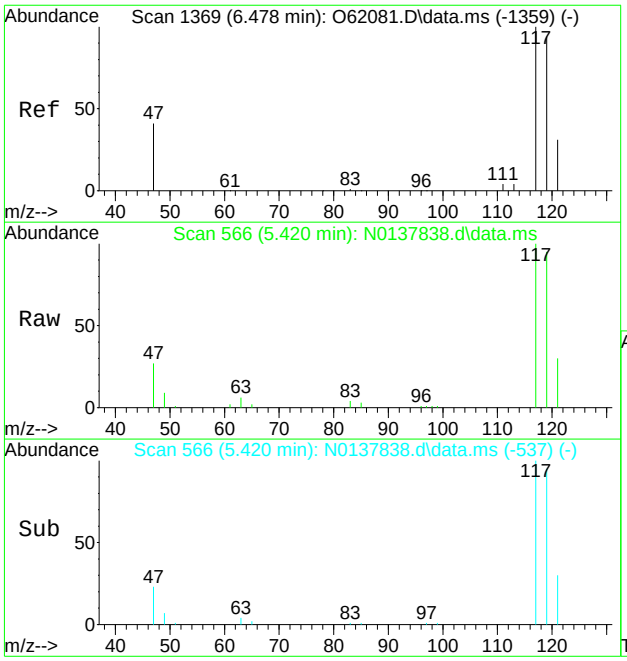


#9
Chloroform
Concen: 5.0261 ug/L
RT: 5.250 min Scan# 541
Delta R.T. -0.000 min
Lab File: N0137838.d
Acq: 27 Nov 2025 10:31 am

Tgt Ion: 83 Resp: 42360

Ion	Ratio	Lower	Upper
83	100		
85	66.3	35.6	95.6
47	35.6	3.6	63.6

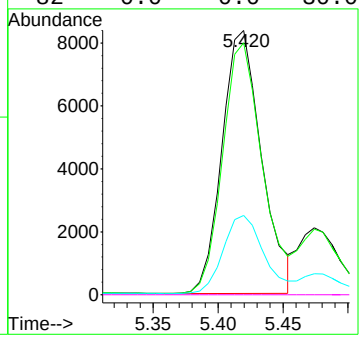


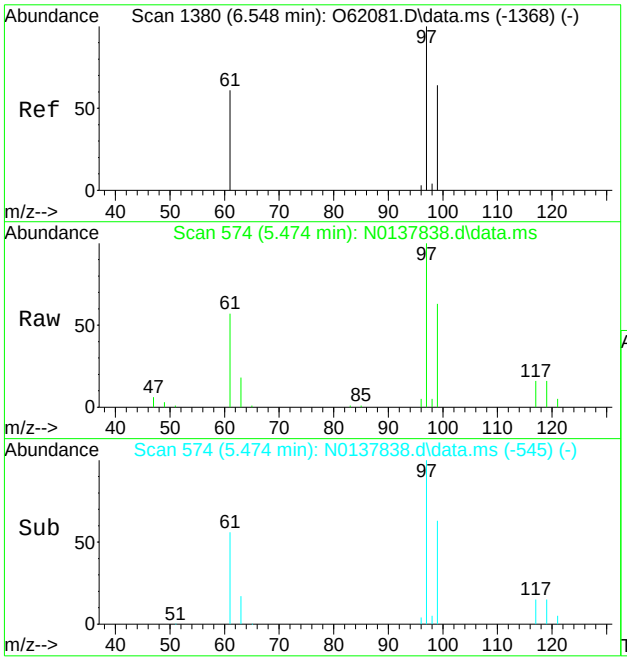


#10
Carbon Tetrachloride
Concen: 4.5856 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137838.d
Acq: 27 Nov 2025 10:31 am

Tgt Ion:117 Resp: 17754

Ion	Ratio	Lower	Upper
117	100		
119	95.2	66.1	126.1
121	29.7	0.4	60.4
82	0.0	0.0	30.0

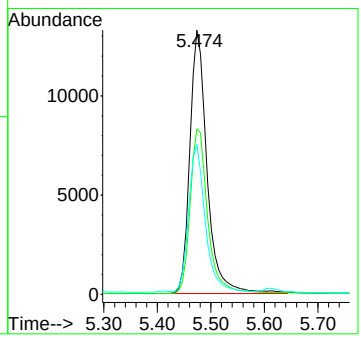


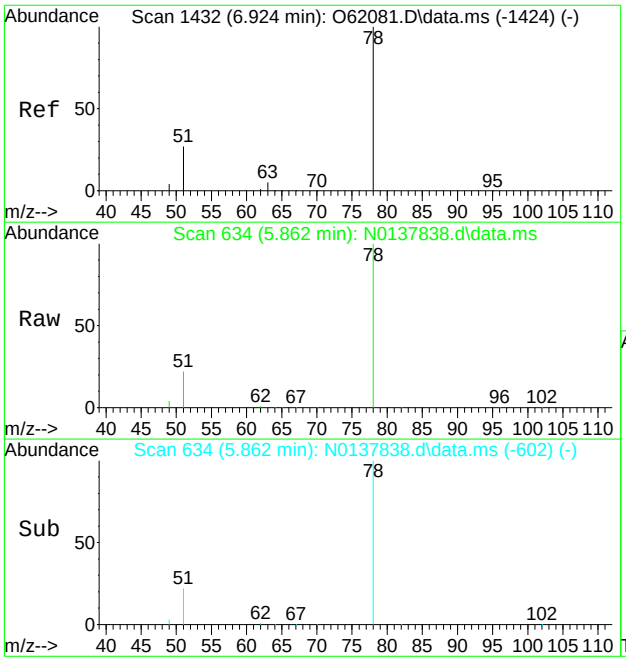


#11
1,1,1-Trichloroethane
Concen: 4.6593 ug/L
RT: 5.474 min Scan# 574
Delta R.T. -0.000 min
Lab File: N0137838.d
Acq: 27 Nov 2025 10:31 am

Tgt Ion: 97 Resp: 29841

Ion	Ratio	Lower	Upper
97	100		
99	62.6	33.1	93.1
61	55.8	20.6	80.6

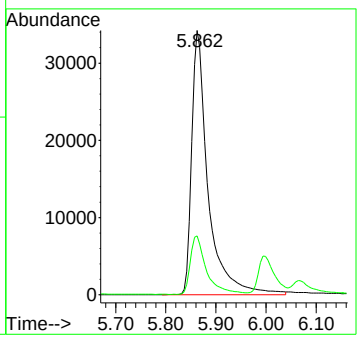


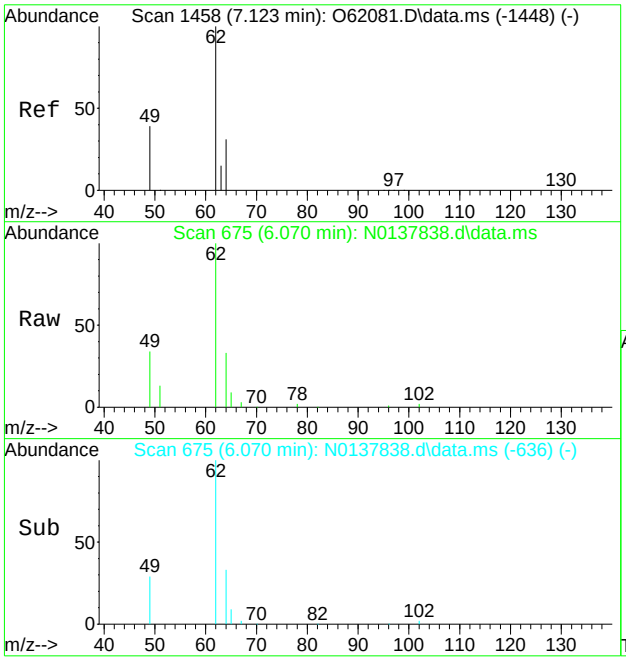


#12
Benzene
Concen: 5.6941 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137838.d
Acq: 27 Nov 2025 10:31 am

Tgt Ion: 78 Resp: 78685

Ion	Ratio	Lower	Upper
78	100		
51	22.1	0.0	52.2

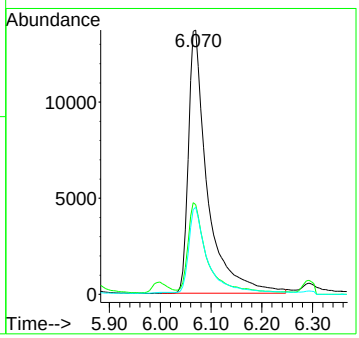


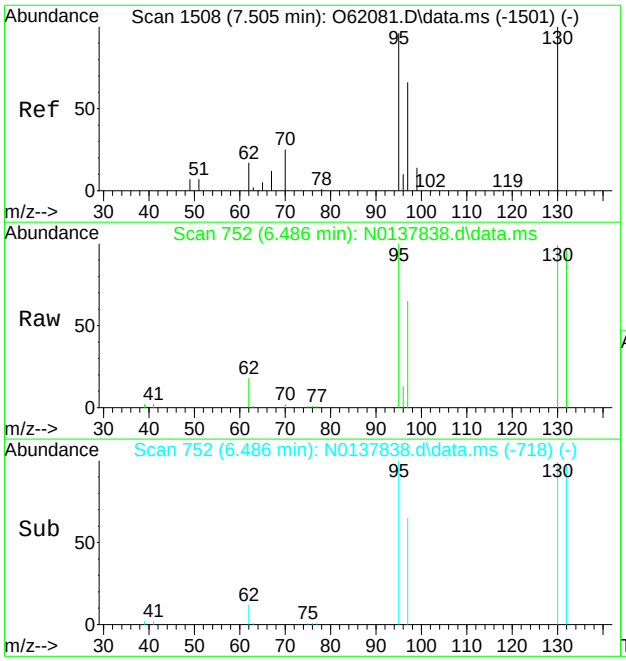


#14
1,2-Dichloroethane
Concen: 5.4510 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0137838.d
Acq: 27 Nov 2025 10:31 am

Tgt Ion: 62 Resp: 35851

Ion	Ratio	Lower	Upper
62	100		
49	33.1	1.5	61.5
64	32.4	1.8	61.8

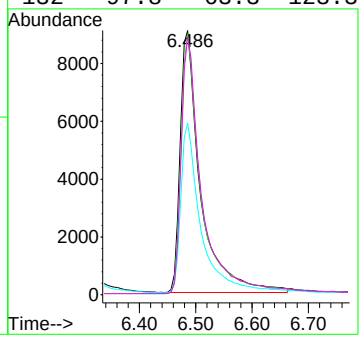


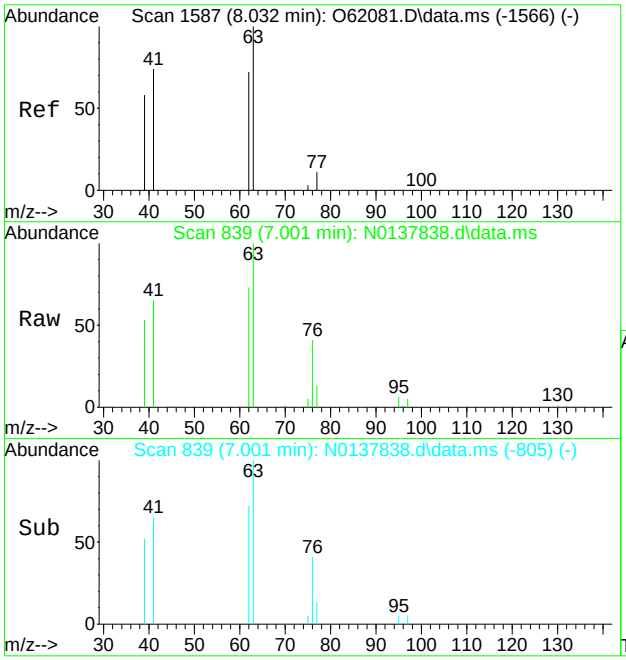


#15
Trichloroethene
Concen: 5.7506 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137838.d
Acq: 27 Nov 2025 10:31 am

Tgt Ion: 95 Resp: 22819

Ion	Ratio	Lower	Upper
95	100		
130	98.9	64.2	124.2
97	64.6	33.5	93.5
132	97.8	63.3	123.3

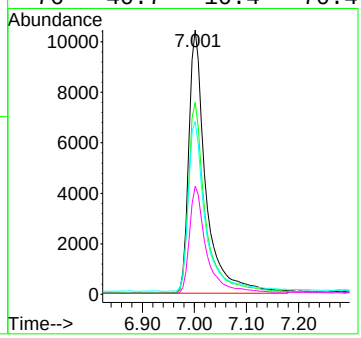


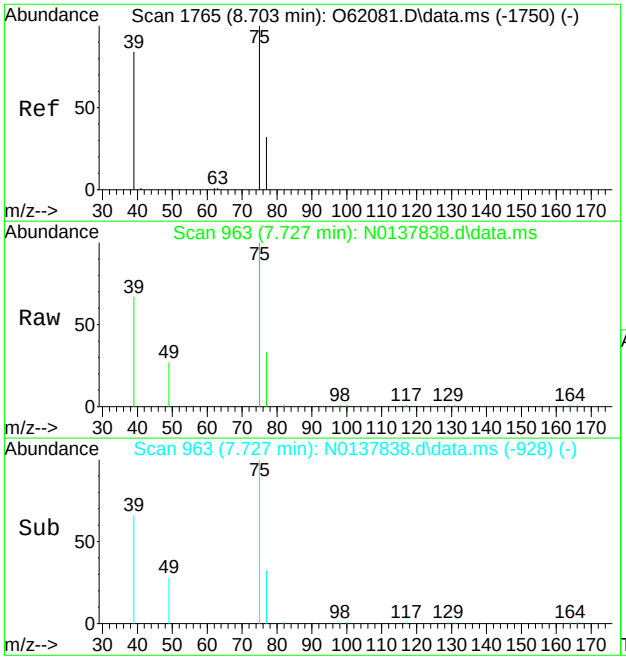


#16
1,2-Dichloropropane
Concen: 5.3583 ug/L
RT: 7.001 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137838.d
Acq: 27 Nov 2025 10:31 am

Tgt Ion: 63 Resp: 23969

Ion	Ratio	Lower	Upper
63	100		
62	72.4	42.3	102.3
41	64.5	32.1	92.1
76	40.7	10.4	70.4

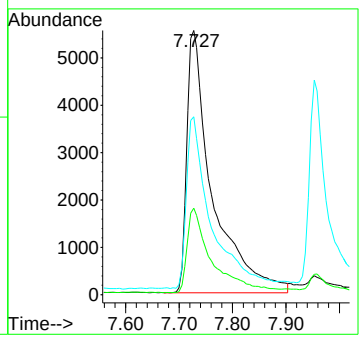


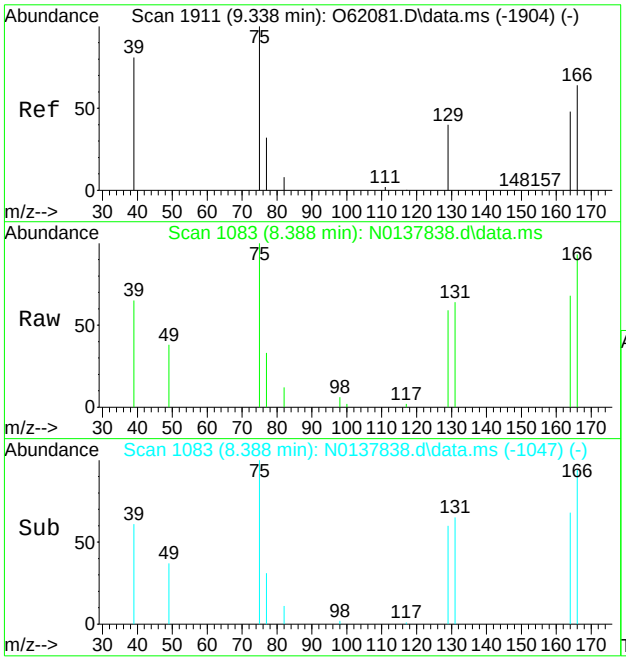


#17
cis-1,3-Dichloropropene
Concen: 4.0152 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137838.d
Acq: 27 Nov 2025 10:31 am

Tgt Ion: 75 Resp: 18365

Ion	Ratio	Lower	Upper
75	100		
77	32.1	1.9	61.9
39	65.2	32.1	92.1

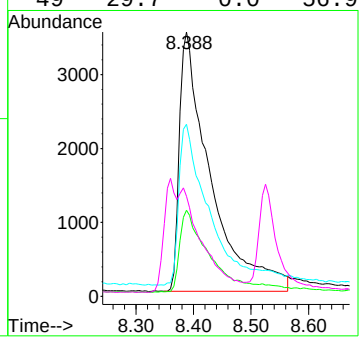


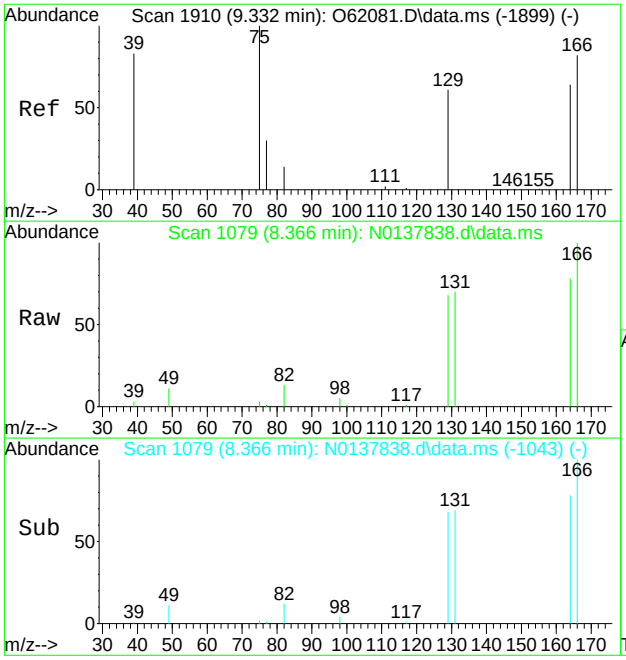


#20
trans-1,3-Dichloropropene
Concen: 3.8601 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. -0.000 min
Lab File: N0137838.d
Acq: 27 Nov 2025 10:31 am

Tgt Ion: 75 Resp: 13177

Ion	Ratio	Lower	Upper
75	100		
77	31.4	2.4	62.4
39	62.0	29.3	89.3
49	29.7	0.0	56.9

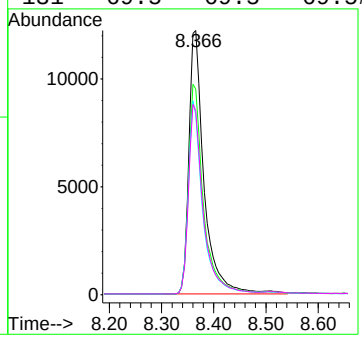


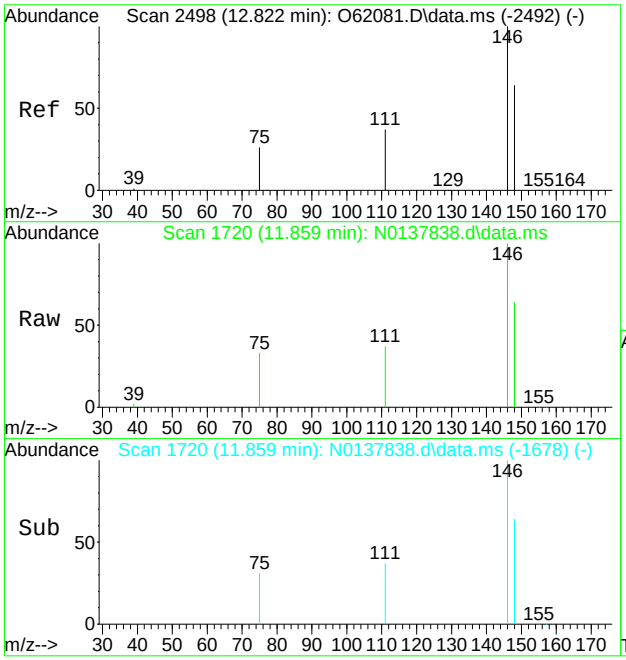


#21
Tetrachloroethene
Concen: 5.8461 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137838.d
Acq: 27 Nov 2025 10:31 am

Tgt Ion:166 Resp: 24820

Ion	Ratio	Lower	Upper
166	100		
164	77.7	48.2	108.2
129	68.0	38.3	98.3
131	69.5	69.5	69.5#

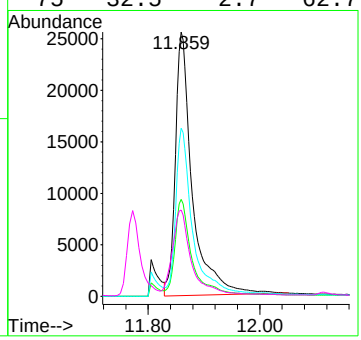


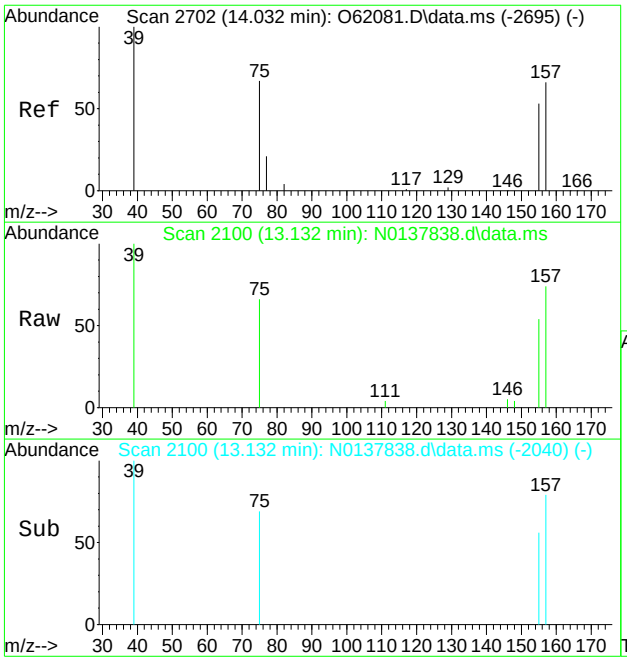


#22
1,4-Dichlorobenzene
Concen: 5.9226 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. -0.003 min
Lab File: N0137838.d
Acq: 27 Nov 2025 10:31 am

Tgt Ion:146 Resp: 53921

Ion	Ratio	Lower	Upper
146	100		
111	36.6	6.7	66.7
148	63.6	33.6	93.6
75	32.5	2.7	62.7

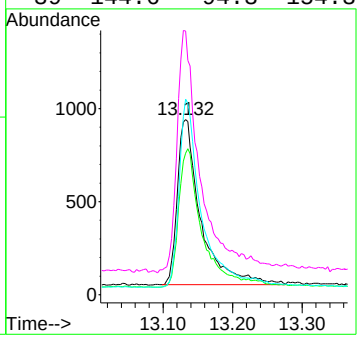




#23
1,2-Dibromo-3-Chloropropane
Concen: 4.8581 ug/L
RT: 13.132 min Scan# 2100
Delta R.T. 0.000 min
Lab File: N0137838.d
Acq: 27 Nov 2025 10:31 am

Tgt Ion: 75 Resp: 2090

Ion	Ratio	Lower	Upper
75	100		
155	81.0	42.3	102.3
157	113.7	64.3	124.3
39	144.6	94.3	154.3



Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137839.d
Acq On : 27 Nov 2025 10:55 am
Operator : davidw
Sample : FC29673-9MSD Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,10
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Nov 28 03:59:27 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

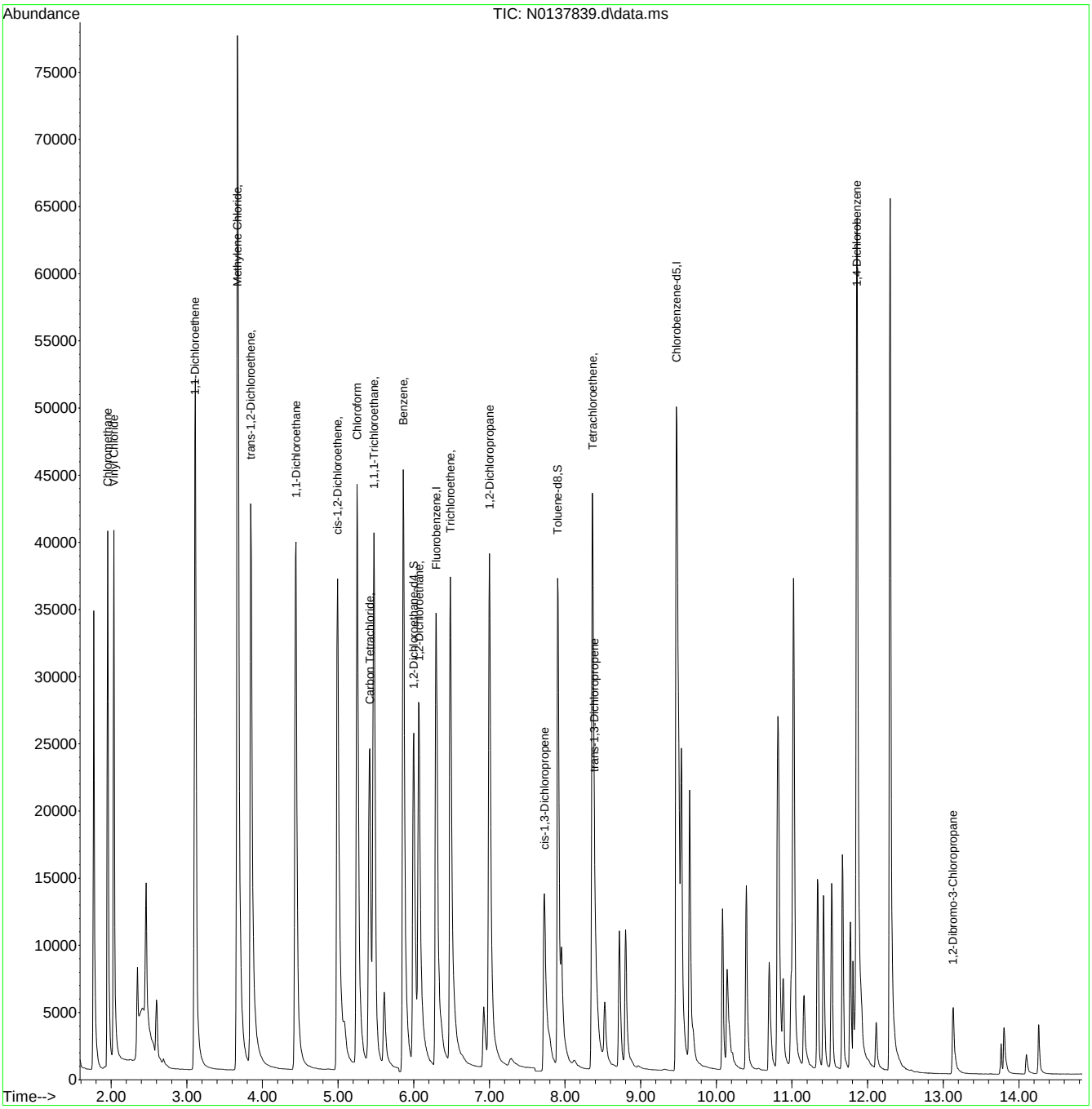
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	63443	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	46173	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	27609	5.08	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 101.60%			
19) Toluene-d8	7.903	98	44697	5.23	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 104.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	30674	5.0295	ug/L	96
3) Chloromethane	1.953	50	33794	4.2234	ug/L	99
4) 1,1-Dichloroethene	3.106	61	40637	5.8686	ug/L	91
5) Methylene Chloride	3.669	49	72590	8.8155	ug/L	95
6) trans-1,2-Dichloroethene	3.846	61	38064	5.7274	ug/L	93
7) 1,1-Dichloroethane	4.443	63	46823	5.1245	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	24329	5.2819	ug/L	96
9) Chloroform	5.250	83	43484	5.0150	ug/L	99
10) Carbon Tetrachloride	5.420	117	18467	4.6362	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	30975	4.7009	ug/L	96
12) Benzene	5.862	78	81083	5.7033	ug/L	100
14) 1,2-Dichloroethane	6.070	62	37153	5.4908	ug/L	99
15) Trichloroethene	6.485	95	23086	5.6549	ug/L	95
16) 1,2-Dichloropropane	7.001	63	24798	5.3884	ug/L	99
17) cis-1,3-Dichloropropene	7.727	75	19261	4.0901	ug/L	98
20) trans-1,3-Dichloropropene	8.388	75	14012	3.9939	ug/L	97
21) Tetrachloroethene	8.366	166	24810	5.6999	ug/L #	99
22) 1,4-Dichlorobenzene	11.859	146	55327	5.9274	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.129	75	2593	5.8168	ug/L	92

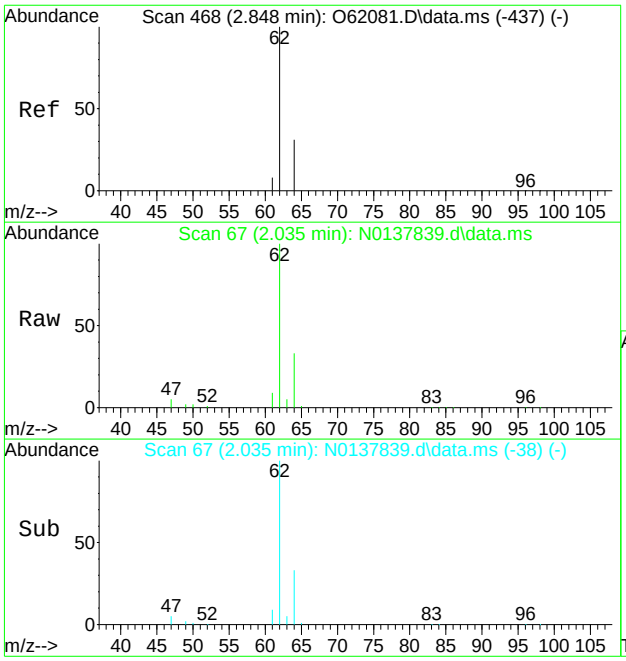
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137839.d
Acq On : 27 Nov 2025 10:55 am
Operator : davidw
Sample : FC29673-9MSD Inst : MSVOA6-N
Misc : MS60532,VN6950,,,,,10
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Nov 28 03:59:27 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

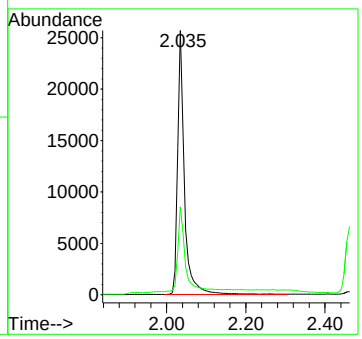


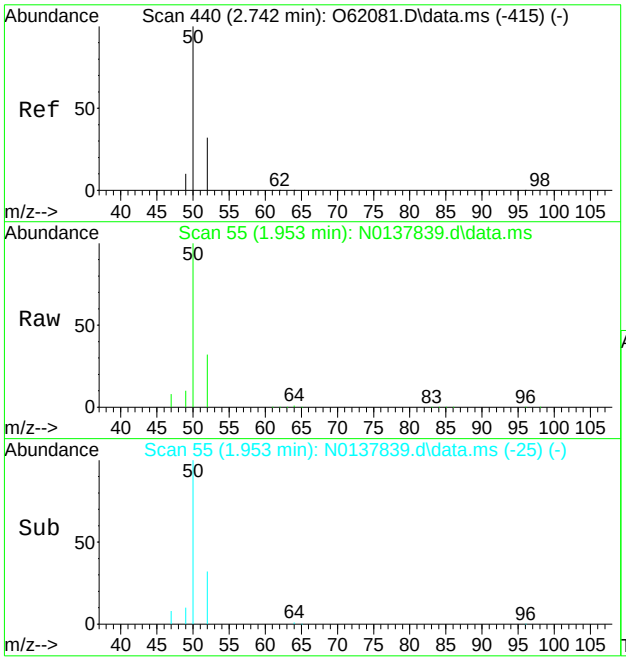


#2
Vinyl Chloride
Concen: 5.0295 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137839.d
Acq: 27 Nov 2025 10:55 am

Tgt Ion: 62 Resp: 30674

Ion	Ratio	Lower	Upper
62	100		
64	32.2	0.3	60.3

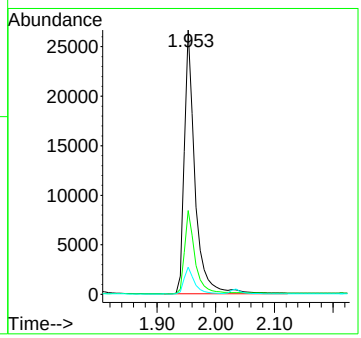


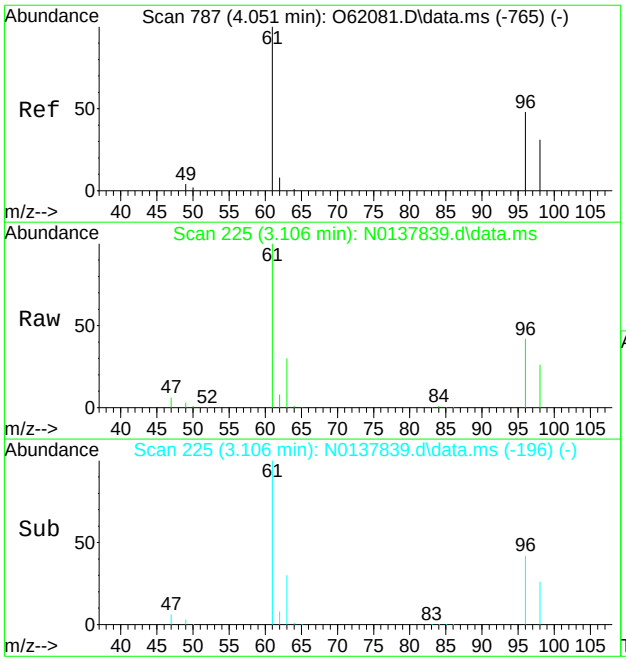


#3
Chloromethane
Concen: 4.2234 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137839.d
Acq: 27 Nov 2025 10:55 am

Tgt Ion: 50 Resp: 33794

Ion	Ratio	Lower	Upper
50	100		
52	31.6	0.9	60.9
49	10.1	0.0	40.4

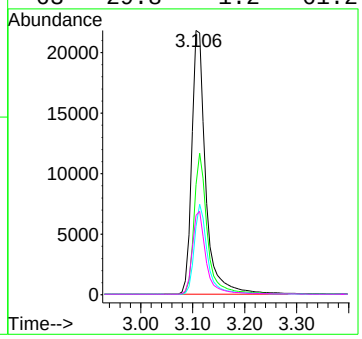


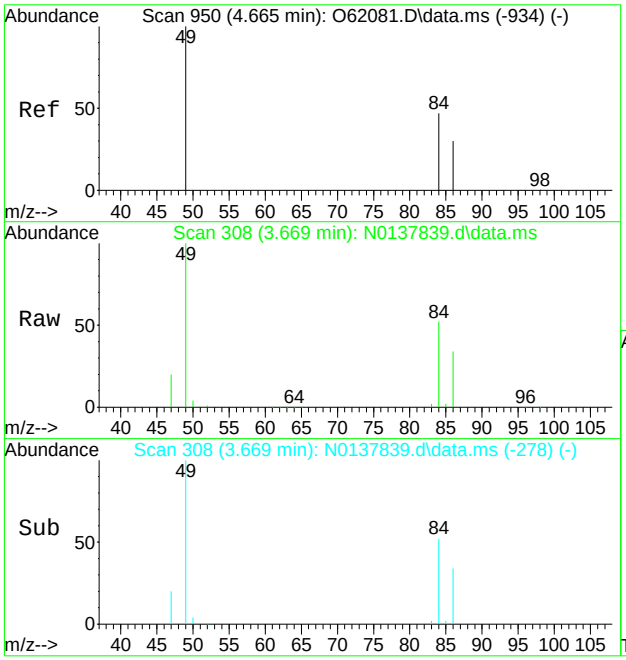


#4
1,1-Dichloroethene
Concen: 5.8686 ug/L
RT: 3.106 min Scan# 225
Delta R.T. -0.007 min
Lab File: N0137839.d
Acq: 27 Nov 2025 10:55 am

Tgt Ion: 61 Resp: 40637

Ion	Ratio	Lower	Upper
61	100		
96	41.6	20.2	80.2
98	25.7	1.6	61.6
63	29.8	1.2	61.2

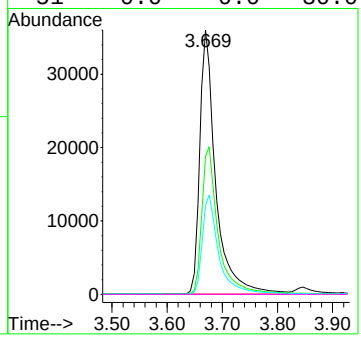


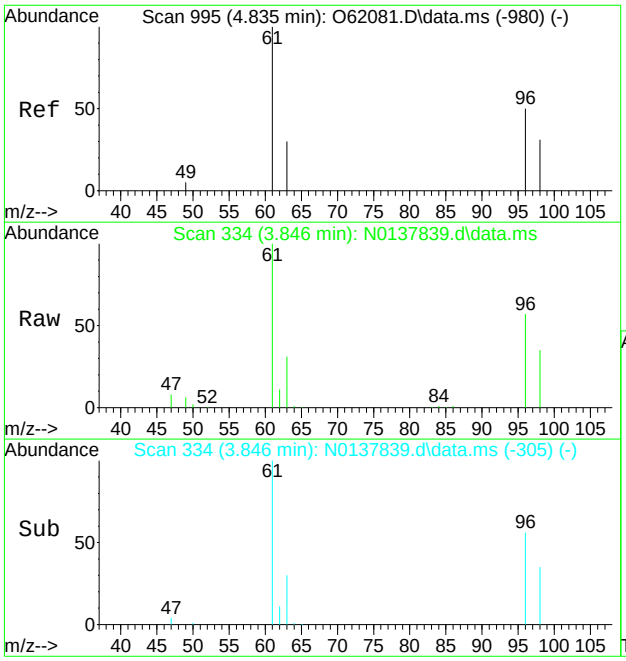


#5
Methylene Chloride
Concen: 8.8155 ug/L
RT: 3.669 min Scan# 308
Delta R.T. 0.000 min
Lab File: N0137839.d
Acq: 27 Nov 2025 10:55 am

Tgt Ion: 49 Resp: 72590

Ion	Ratio	Lower	Upper
49	100		
84	52.2	19.3	79.3
86	33.5	0.5	60.5
51	0.0	0.0	30.0

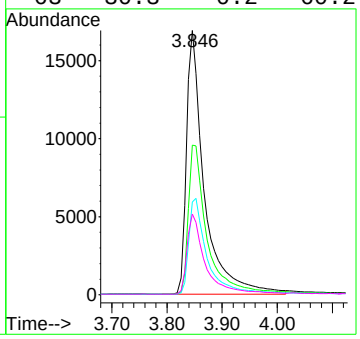


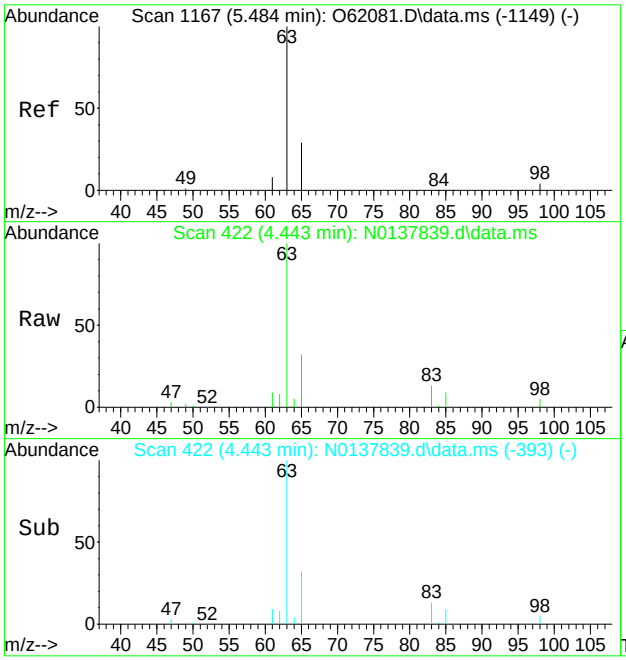


#6
trans-1,2-Dichloroethene
Concen: 5.7274 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137839.d
Acq: 27 Nov 2025 10:55 am

Tgt Ion: 61 Resp: 38064

Ion	Ratio	Lower	Upper
61	100		
96	56.5	20.4	80.4
98	34.9	0.0	59.9
63	30.3	0.2	60.2

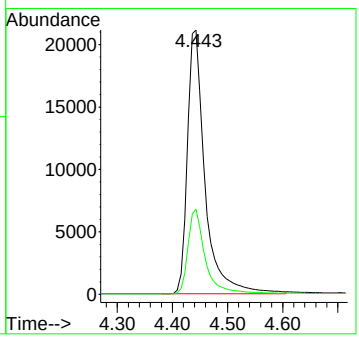


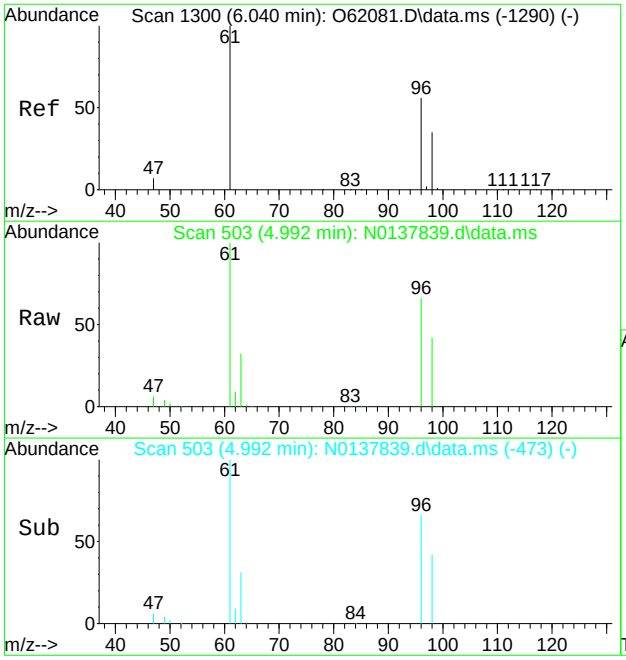


#7
1,1-Dichloroethane
Concen: 5.1245 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137839.d
Acq: 27 Nov 2025 10:55 am

Tgt Ion: 63 Resp: 46823

Ion	Ratio	Lower	Upper
63	100		
65	32.1	2.2	62.2

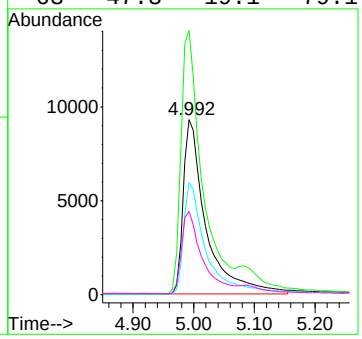


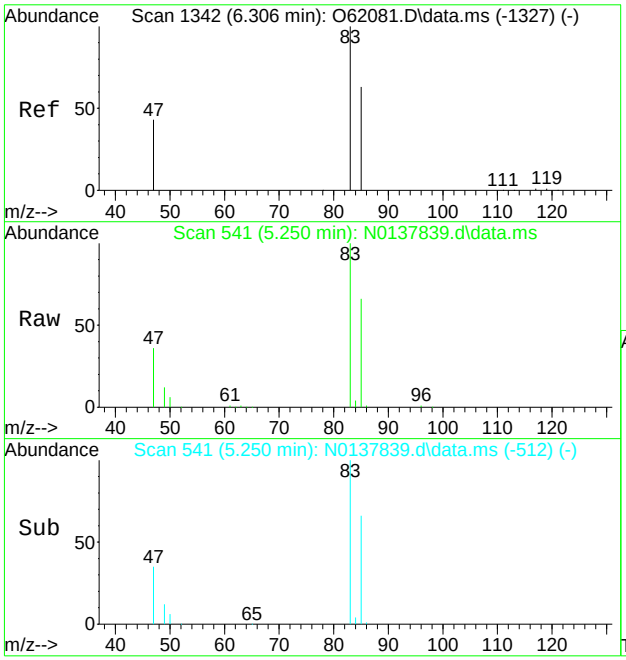


#8
cis-1,2-Dichloroethene
Concen: 5.2819 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137839.d
Acq: 27 Nov 2025 10:55 am

Tgt Ion: 96 Resp: 24329

Ion	Ratio	Lower	Upper
96	100		
61	151.1	128.9	188.9
98	64.0	32.7	92.7
63	47.3	19.1	79.1

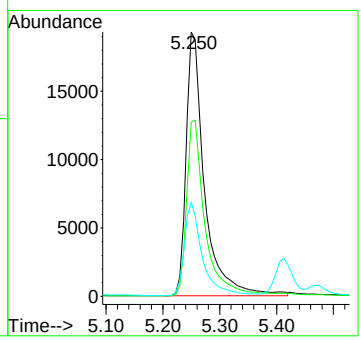


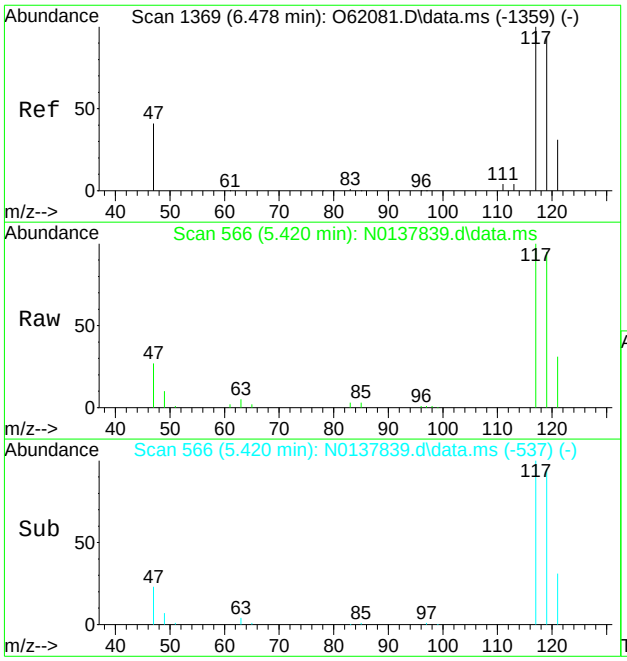


#9
Chloroform
Concen: 5.0150 ug/L
RT: 5.250 min Scan# 541
Delta R.T. -0.000 min
Lab File: N0137839.d
Acq: 27 Nov 2025 10:55 am

Tgt Ion: 83 Resp: 43484

Ion	Ratio	Lower	Upper
83	100		
85	65.9	35.6	95.6
47	35.3	3.6	63.6

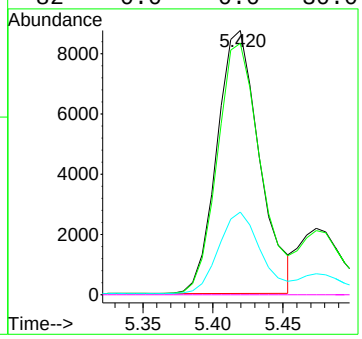


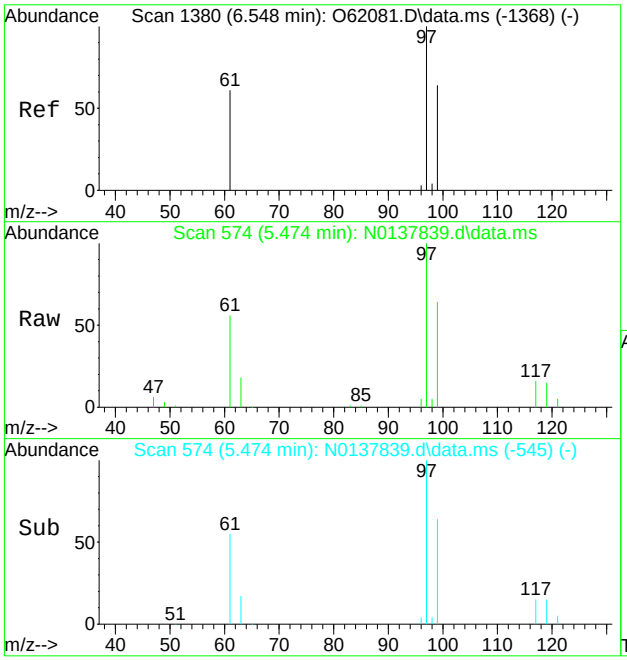


#10
Carbon Tetrachloride
Concen: 4.6362 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137839.d
Acq: 27 Nov 2025 10:55 am

Tgt Ion:117 Resp: 18467

Ion	Ratio	Lower	Upper
117	100		
119	95.0	66.1	126.1
121	31.0	0.4	60.4
82	0.0	0.0	30.0

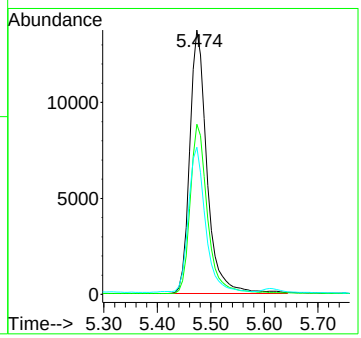


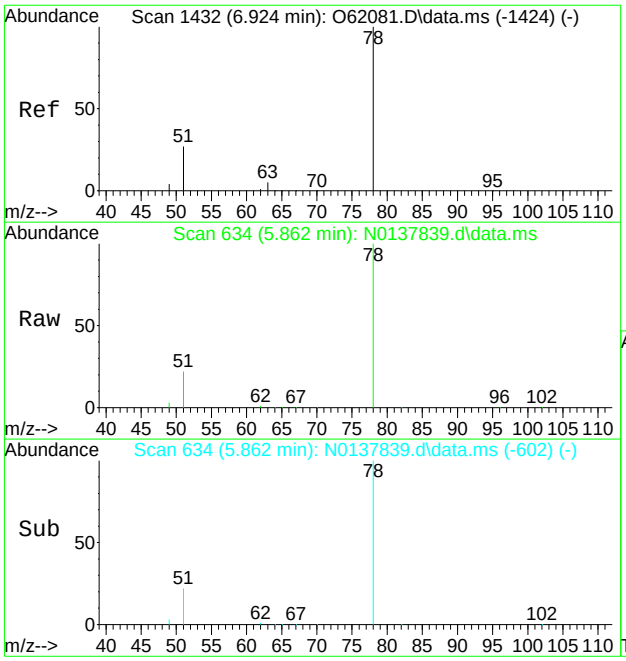


#11
1,1,1-Trichloroethane
Concen: 4.7009 ug/L
RT: 5.474 min Scan# 574
Delta R.T. -0.000 min
Lab File: N0137839.d
Acq: 27 Nov 2025 10:55 am

Tgt Ion: 97 Resp: 30975

Ion	Ratio	Lower	Upper
97	100		
99	64.2	33.1	93.1
61	54.8	20.6	80.6

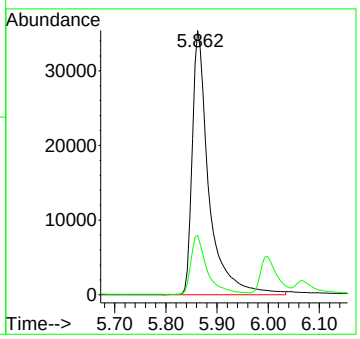


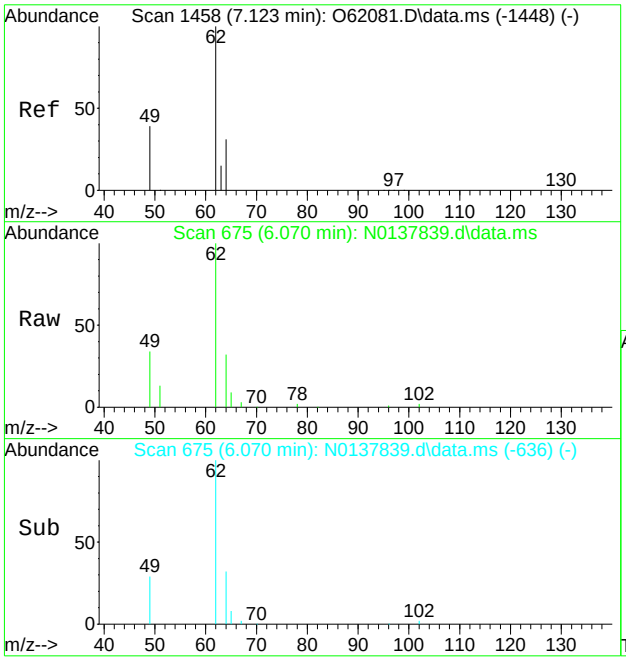


#12
Benzene
Concen: 5.7033 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137839.d
Acq: 27 Nov 2025 10:55 am

Tgt Ion: 78 Resp: 81083

Ion	Ratio	Lower	Upper
78	100		
51	22.2	0.0	52.2

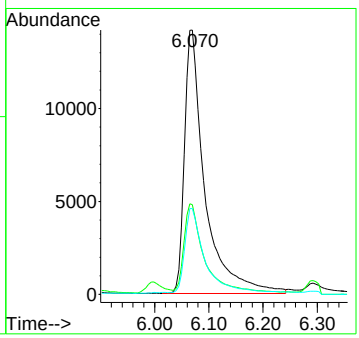


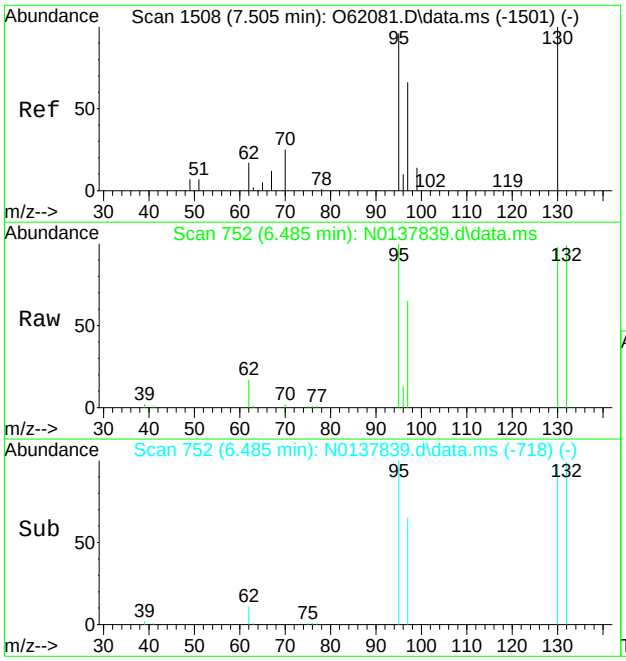


#14
1,2-Dichloroethane
Concen: 5.4908 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0137839.d
Acq: 27 Nov 2025 10:55 am

Tgt Ion: 62 Resp: 37153

Ion	Ratio	Lower	Upper
62	100		
49	33.1	1.5	61.5
64	31.8	1.8	61.8

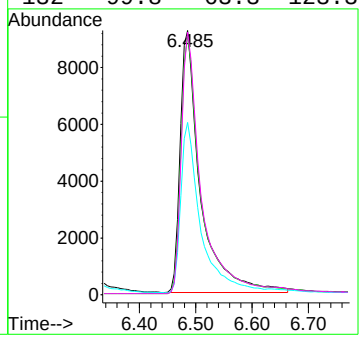


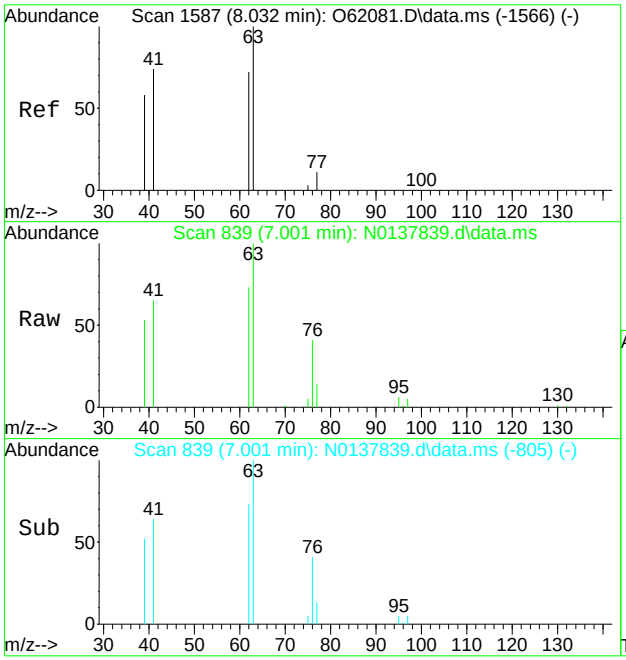


#15
Trichloroethene
Concen: 5.6549 ug/L
RT: 6.485 min Scan# 752
Delta R.T. -0.001 min
Lab File: N0137839.d
Acq: 27 Nov 2025 10:55 am

Tgt Ion: 95 Resp: 23086

Ion	Ratio	Lower	Upper
95	100		
130	98.5	64.2	124.2
97	64.9	33.5	93.5
132	99.8	63.3	123.3

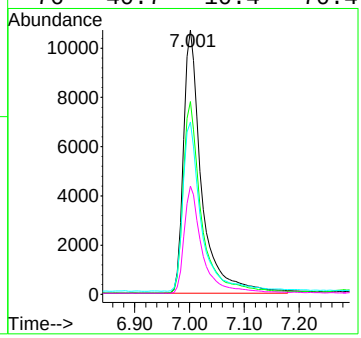


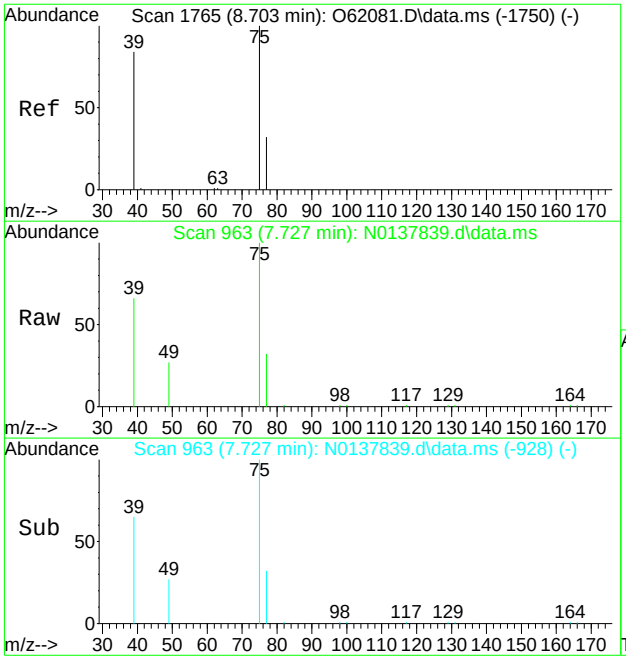


#16
1,2-Dichloropropane
Concen: 5.3884 ug/L
RT: 7.001 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137839.d
Acq: 27 Nov 2025 10:55 am

Tgt Ion: 63 Resp: 24798

Ion	Ratio	Lower	Upper
63	100		
62	72.6	42.3	102.3
41	64.2	32.1	92.1
76	40.7	10.4	70.4

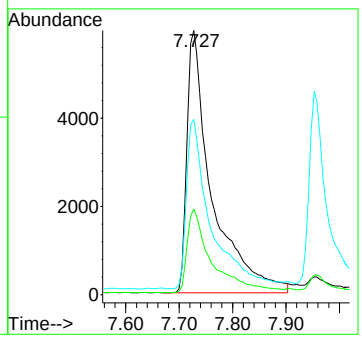


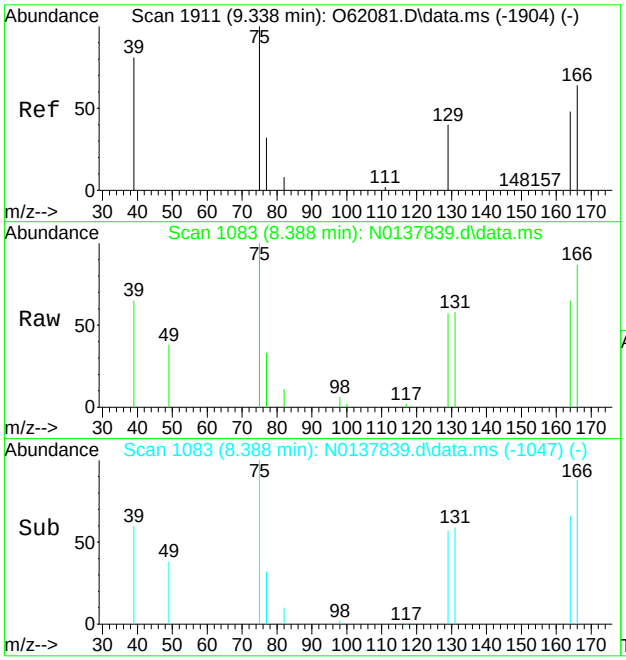


#17
cis-1,3-Dichloropropene
Concen: 4.0901 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137839.d
Acq: 27 Nov 2025 10:55 am

Tgt Ion: 75 Resp: 19261

Ion	Ratio	Lower	Upper
75	100		
77	31.8	1.9	61.9
39	64.5	32.1	92.1

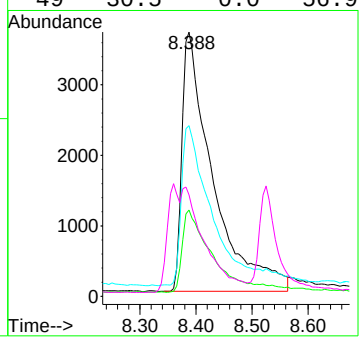


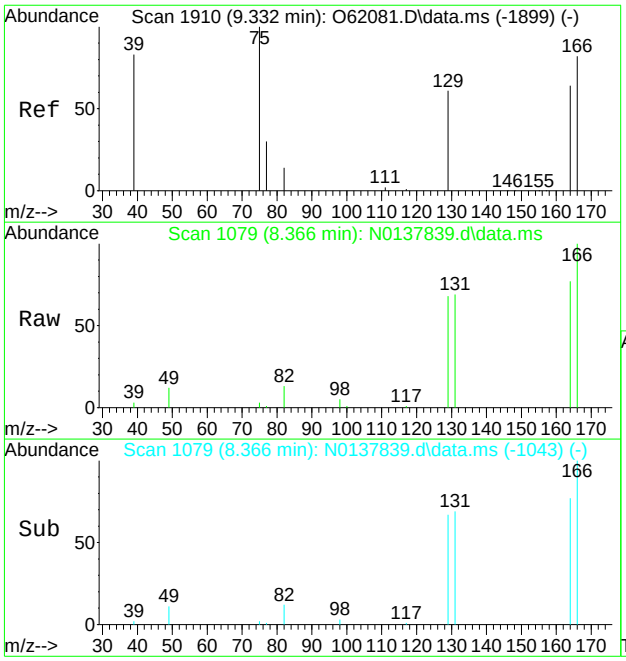


#20
trans-1,3-Dichloropropene
Concen: 3.9939 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. -0.000 min
Lab File: N0137839.d
Acq: 27 Nov 2025 10:55 am

Tgt Ion: 75 Resp: 14012

Ion	Ratio	Lower	Upper
75	100		
77	31.6	2.4	62.4
39	61.4	29.3	89.3
49	30.5	0.0	56.9

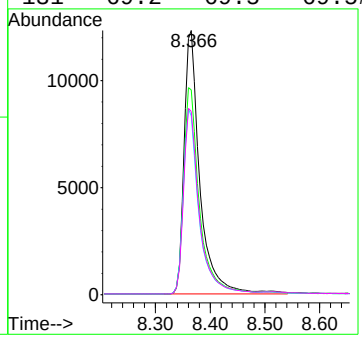


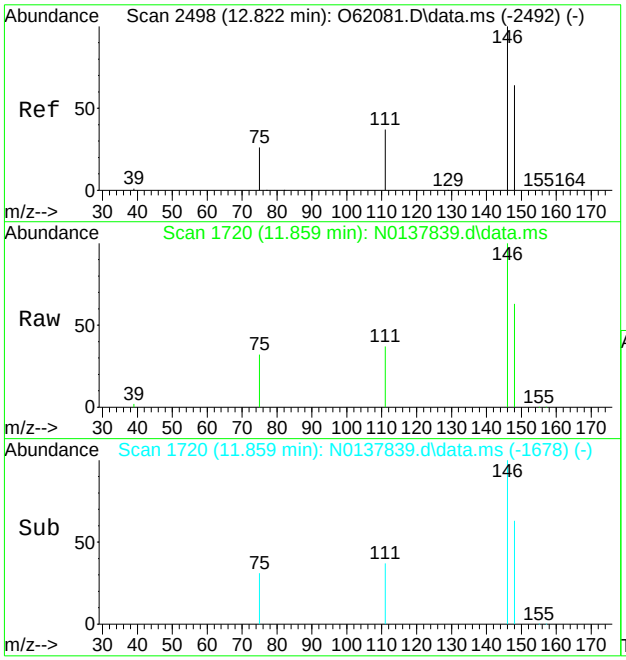


#21
Tetrachloroethene
Concen: 5.6999 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137839.d
Acq: 27 Nov 2025 10:55 am

Tgt Ion:166 Resp: 24810

Ion	Ratio	Lower	Upper
166	100		
164	77.4	48.2	108.2
129	67.5	38.3	98.3
131	69.2	69.5	69.5#

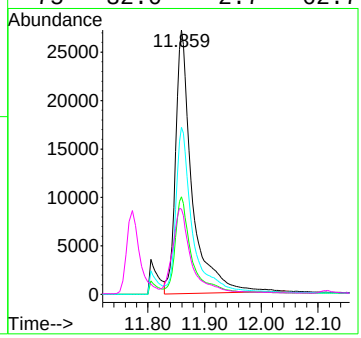


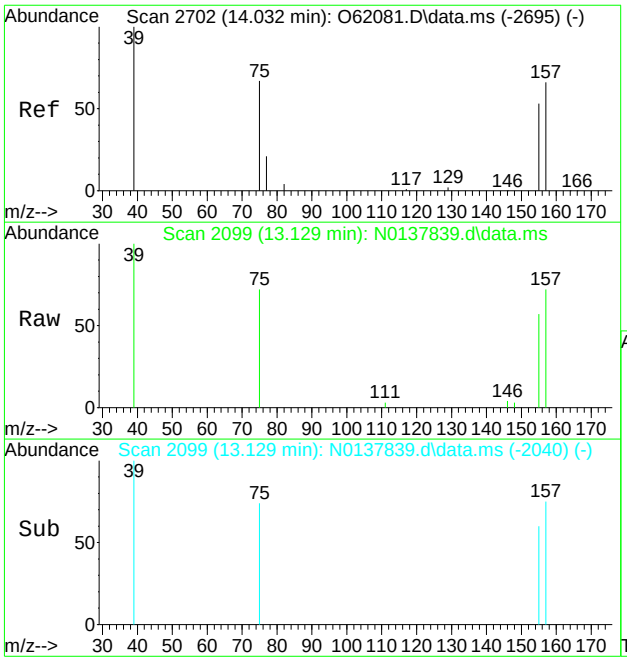


#22
1,4-Dichlorobenzene
Concen: 5.9274 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. -0.003 min
Lab File: N0137839.d
Acq: 27 Nov 2025 10:55 am

Tgt Ion:146 Resp: 55327

Ion	Ratio	Lower	Upper
146	100		
111	36.8	6.7	66.7
148	63.0	33.6	93.6
75	32.0	2.7	62.7

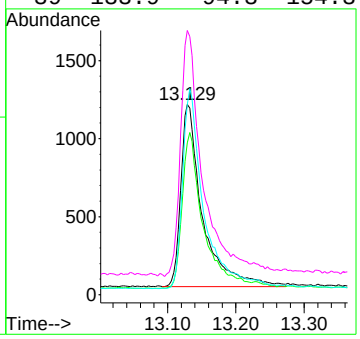




#23
1,2-Dibromo-3-Chloropropane
Concen: 5.8168 ug/L
RT: 13.129 min Scan# 2099
Delta R.T. -0.003 min
Lab File: N0137839.d
Acq: 27 Nov 2025 10:55 am

Tgt Ion: 75 Resp: 2593

Ion	Ratio	Lower	Upper
75	100		
155	79.5	42.3	102.3
157	100.8	64.3	124.3
39	133.9	94.3	154.3



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\ricardop\120225\VN6951\
Data File : N0137867.d
Acq On : 1 Dec 2025 10:37 pm
Operator : davidw
Sample : FC29673-29MS Inst : MSVOA6-N
Misc : MS60549,VN6951,,,,,10
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 02 09:12:21 2025
Quant Method : C:\msdchem\1\data\ricardop\120225\VN6951\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

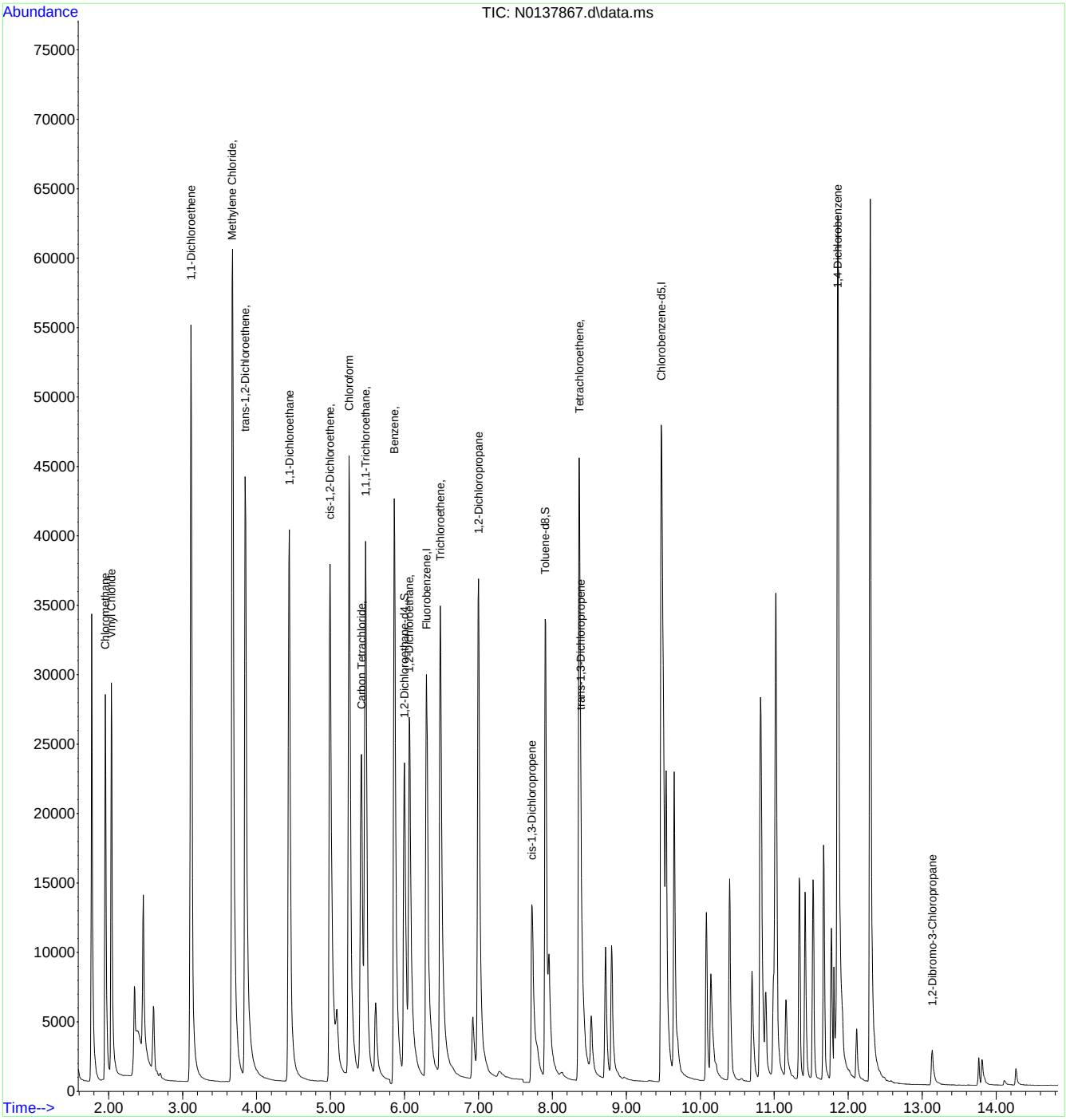
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	56368	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	45165	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	25471	5.27	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 105.40%			
19) Toluene-d8	7.903	98	41406	4.95	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 99.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	24794	4.5683	ug/L	99
3) Chloromethane	1.953	50	25200	3.5290	ug/L	100
4) 1,1-Dichloroethene	3.113	61	42183	6.8565	ug/L	99
5) Methylene Chloride	3.669	49	58916	7.9741	ug/L	99
6) trans-1,2-Dichloroethene	3.846	61	39277	6.6517	ug/L	94
7) 1,1-Dichloroethane	4.443	63	47012	5.7910	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	24938	6.0937	ug/L	95
9) Chloroform	5.250	83	45584	5.9170	ug/L	99
10) Carbon Tetrachloride	5.420	117	17983	5.0813	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	29821	5.0938	ug/L	95
12) Benzene	5.862	78	78578	6.2208	ug/L	100
14) 1,2-Dichloroethane	6.065	62	36384	6.0520	ug/L	97
15) Trichloroethene	6.486	95	22213	6.1240	ug/L	96
16) 1,2-Dichloropropane	7.001	63	23574	5.7653	ug/L	99
17) cis-1,3-Dichloropropene	7.722	75	18810	4.4789	ug/L	97
20) trans-1,3-Dichloropropene	8.382	75	12419	3.6423	ug/L	94
21) Tetrachloroethene	8.366	166	25576	6.0070	ug/L #	100
22) 1,4-Dichlorobenzene	11.859	146	55902	6.1226	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	13.136	75	1433	3.3770	ug/L	88

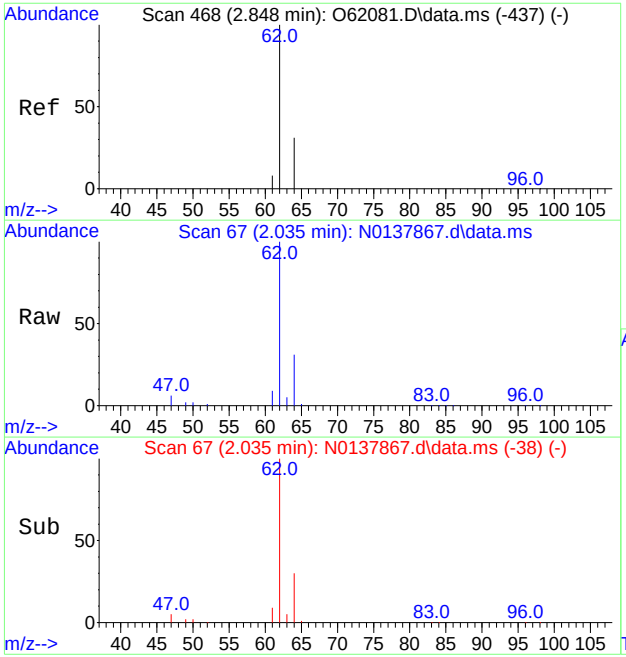
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\ricardop\120225\VN6951\
Data File : N0137867.d
Acq On : 1 Dec 2025 10:37 pm
Operator : davidw
Sample : FC29673-29MS Inst : MSVOA6-N
Misc : MS60549,VN6951,,,,,10
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 02 09:12:21 2025
Quant Method : C:\msdchem\1\data\ricardop\120225\VN6951\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

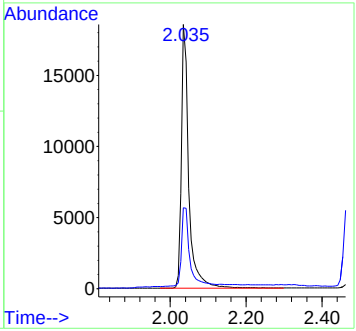


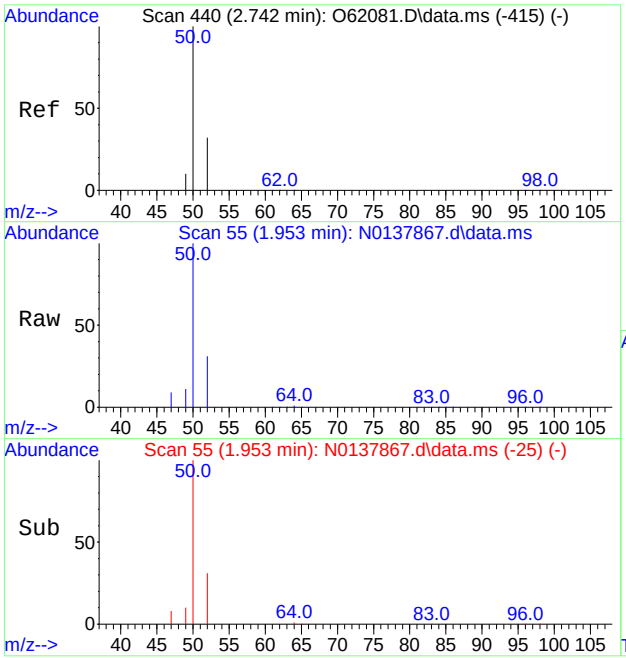


#2
Vinyl Chloride
Concen: 4.5683 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137867.d
Acq: 1 Dec 2025 10:37 pm

Tgt Ion: 62 Resp: 24794

Ion	Ratio	Lower	Upper
62	100		
64	29.9	0.3	60.3

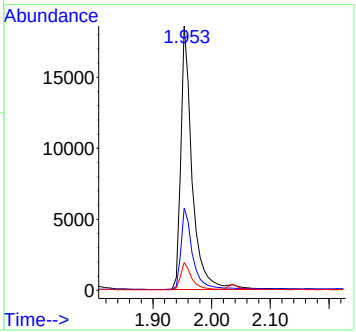


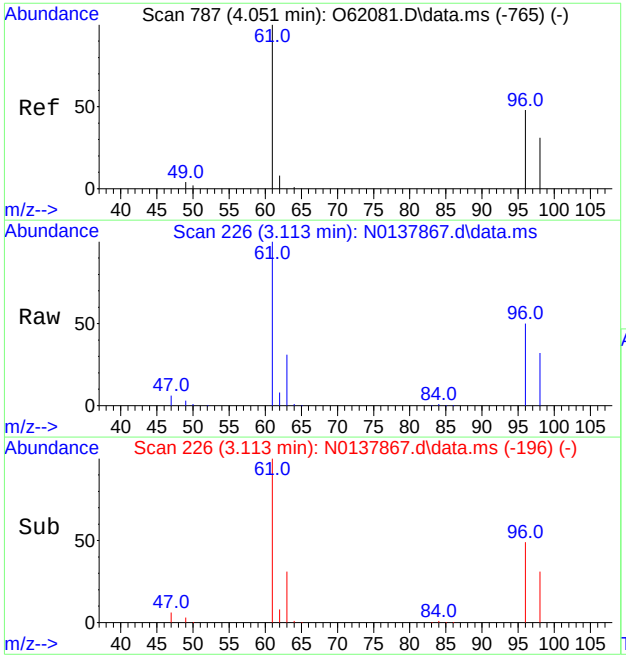


#3
Chloromethane
Concen: 3.5290 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137867.d
Acq: 1 Dec 2025 10:37 pm

Tgt Ion: 50 Resp: 25200

Ion	Ratio	Lower	Upper
50	100		
52	30.8	0.9	60.9
49	10.4	0.0	40.4

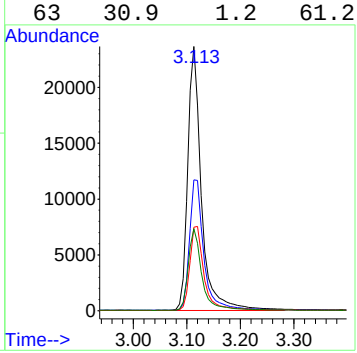


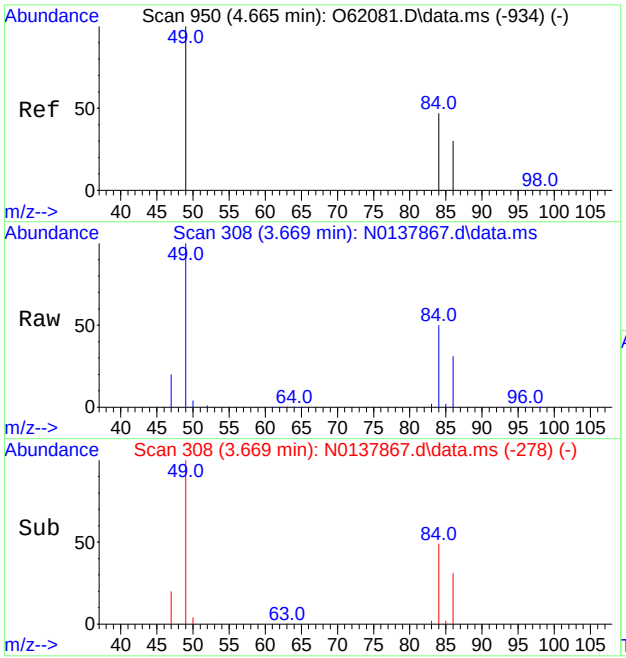


#4
1,1-Dichloroethene
Concen: 6.8565 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137867.d
Acq: 1 Dec 2025 10:37 pm

Tgt Ion: 61 Resp: 42183

Ion	Ratio	Lower	Upper
61	100		
96	49.4	20.2	80.2
98	31.5	1.6	61.6
63	30.9	1.2	61.2

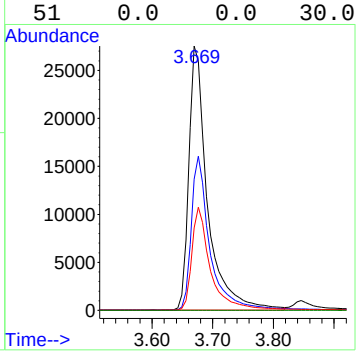


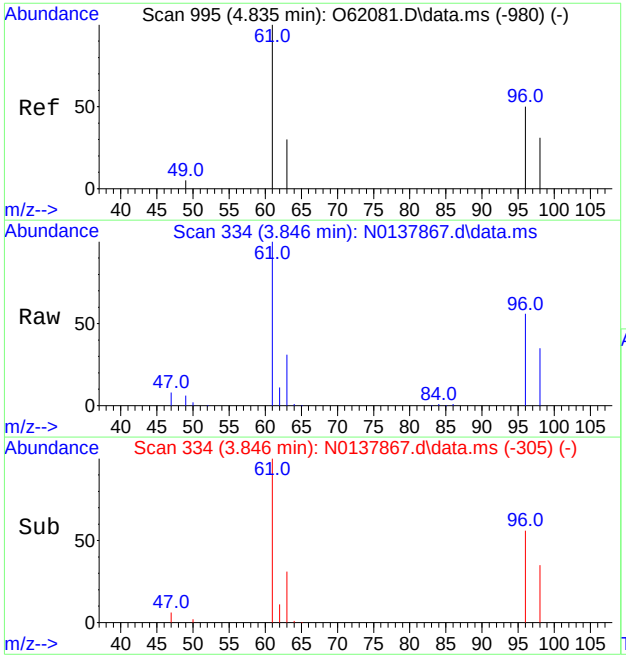


#5
Methylene Chloride
Concen: 7.9741 ug/L
RT: 3.669 min Scan# 308
Delta R.T. 0.000 min
Lab File: N0137867.d
Acq: 1 Dec 2025 10:37 pm

Tgt Ion: 49 Resp: 58916

Ion	Ratio	Lower	Upper
49	100		
84	49.5	19.3	79.3
86	31.1	0.5	60.5
51	0.0	0.0	30.0

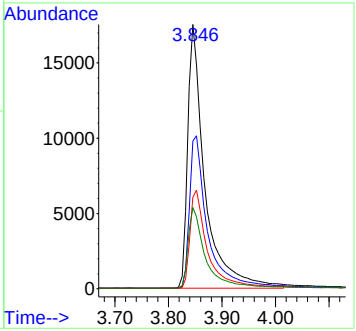


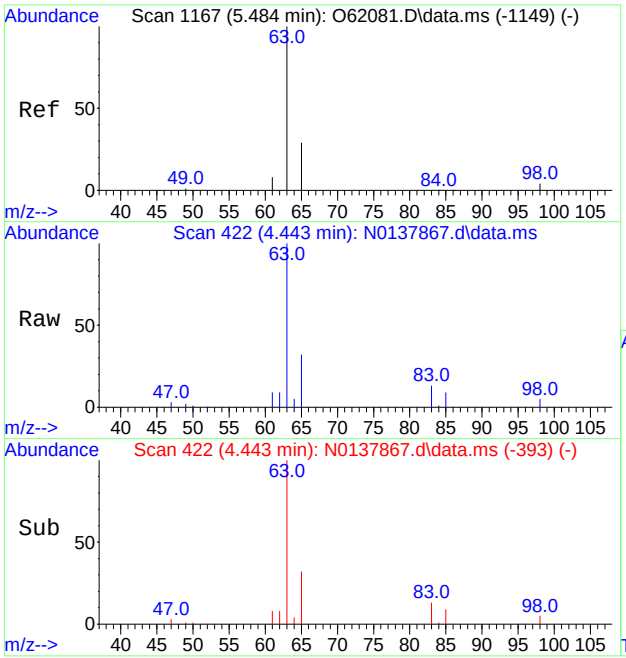


#6
trans-1,2-Dichloroethene
Concen: 6.6517 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137867.d
Acq: 1 Dec 2025 10:37 pm

Tgt Ion: 61 Resp: 39277

Ion	Ratio	Lower	Upper
61	100		
96	55.7	20.4	80.4
98	34.5	0.0	59.9
63	30.6	0.2	60.2

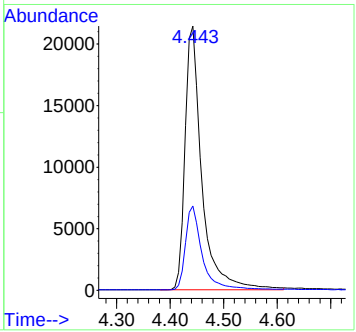


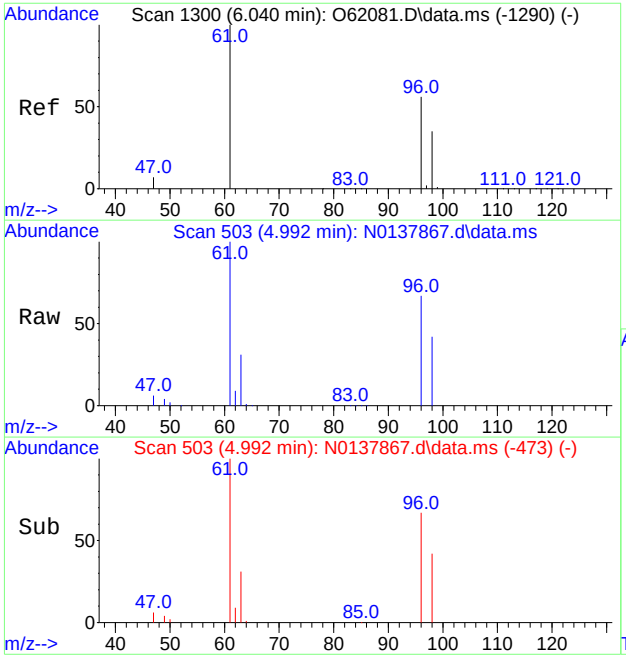


#7
1,1-Dichloroethane
Concen: 5.7910 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137867.d
Acq: 1 Dec 2025 10:37 pm

Tgt Ion: 63 Resp: 47012

Ion	Ratio	Lower	Upper
63	100		
65	31.8	2.2	62.2

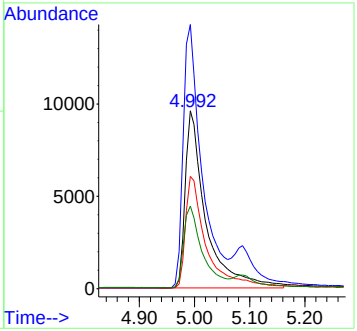


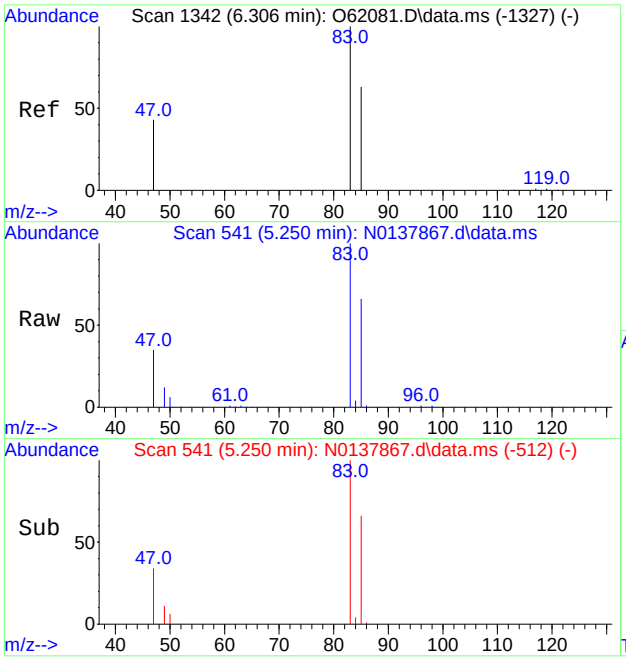


#8
cis-1,2-Dichloroethene
Concen: 6.0937 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137867.d
Acq: 1 Dec 2025 10:37 pm

Tgt Ion: 96 Resp: 24938

Ion	Ratio	Lower	Upper
96	100		
61	148.7	128.9	188.9
98	63.0	32.7	92.7
63	46.0	19.1	79.1

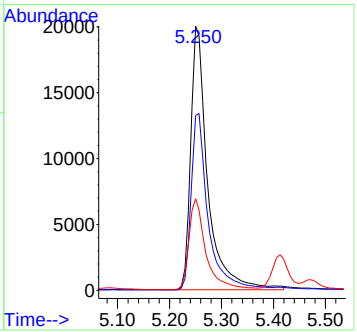


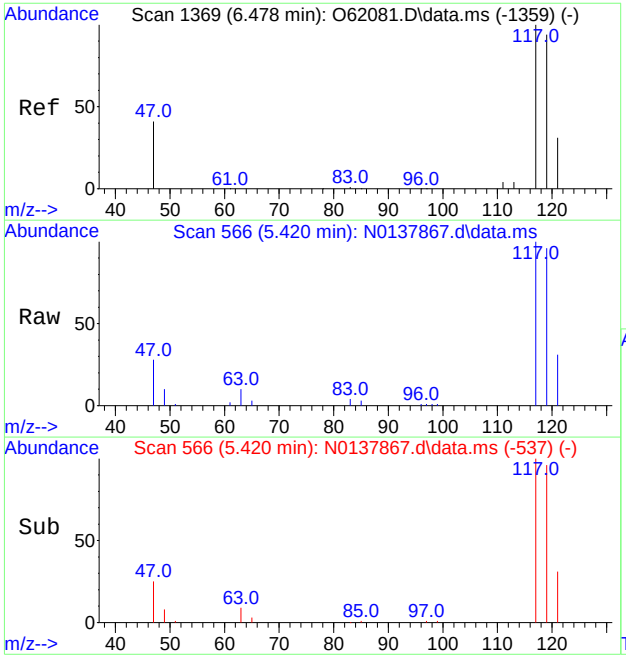


#9
Chloroform
Concen: 5.9170 ug/L
RT: 5.250 min Scan# 541
Delta R.T. -0.000 min
Lab File: N0137867.d
Acq: 1 Dec 2025 10:37 pm

Tgt Ion: 83 Resp: 45584

Ion	Ratio	Lower	Upper
83	100		
85	66.1	35.6	95.6
47	34.4	3.6	63.6

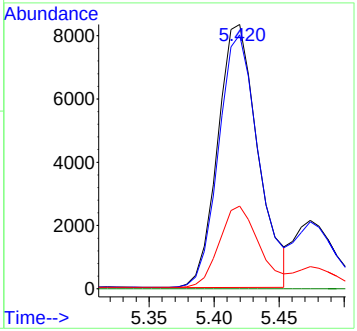


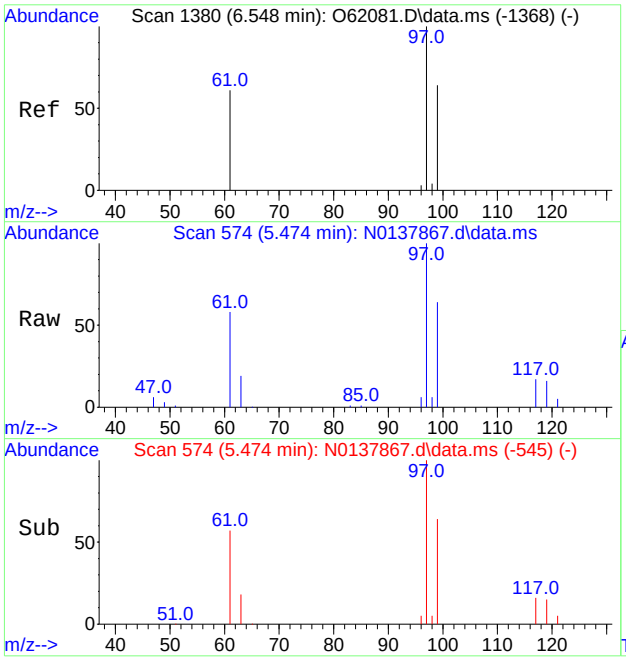


#10
Carbon Tetrachloride
Concen: 5.0813 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137867.d
Acq: 1 Dec 2025 10:37 pm

Tgt Ion:117 Resp: 17983

Ion	Ratio	Lower	Upper
117	100		
119	96.0	66.1	126.1
121	31.0	0.4	60.4
82	0.0	0.0	30.0

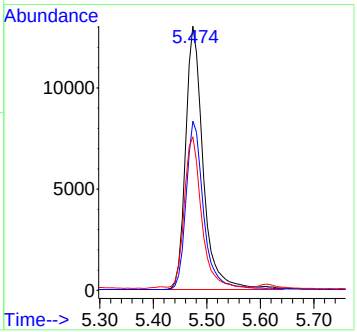


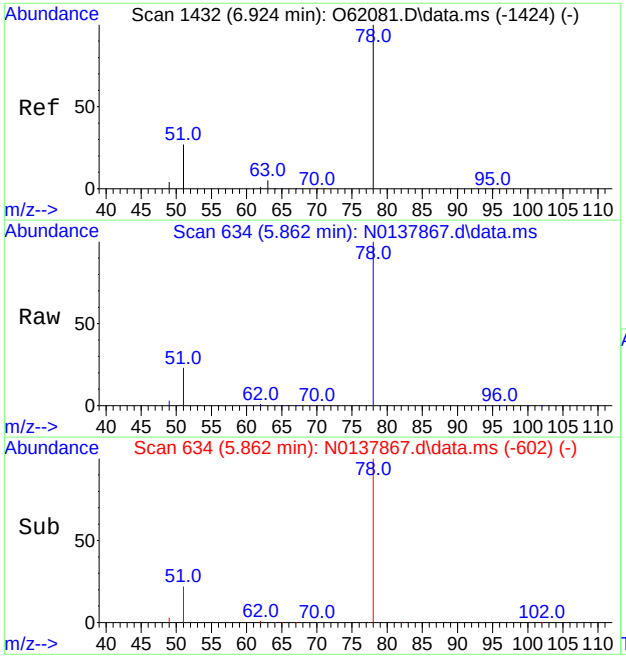


#11
1,1,1-Trichloroethane
Concen: 5.0938 ug/L
RT: 5.474 min Scan# 574
Delta R.T. -0.000 min
Lab File: N0137867.d
Acq: 1 Dec 2025 10:37 pm

Tgt Ion: 97 Resp: 29821

Ion	Ratio	Lower	Upper
97	100		
99	63.9	33.1	93.1
61	57.1	20.6	80.6

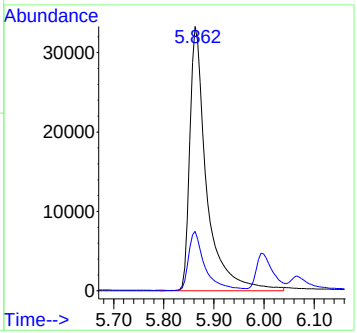


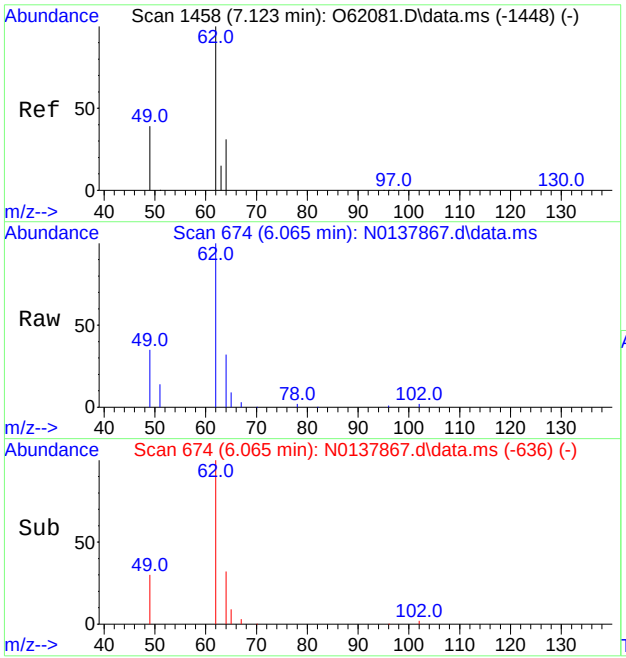


#12
Benzene
Concen: 6.2208 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137867.d
Acq: 1 Dec 2025 10:37 pm

Tgt Ion: 78 Resp: 78578

Ion	Ratio	Lower	Upper
78	100		
51	22.3	0.0	52.2

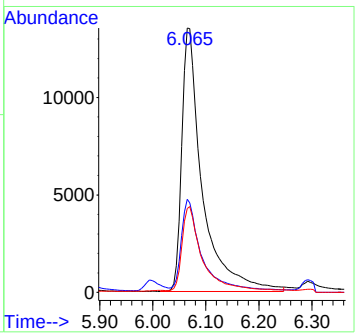


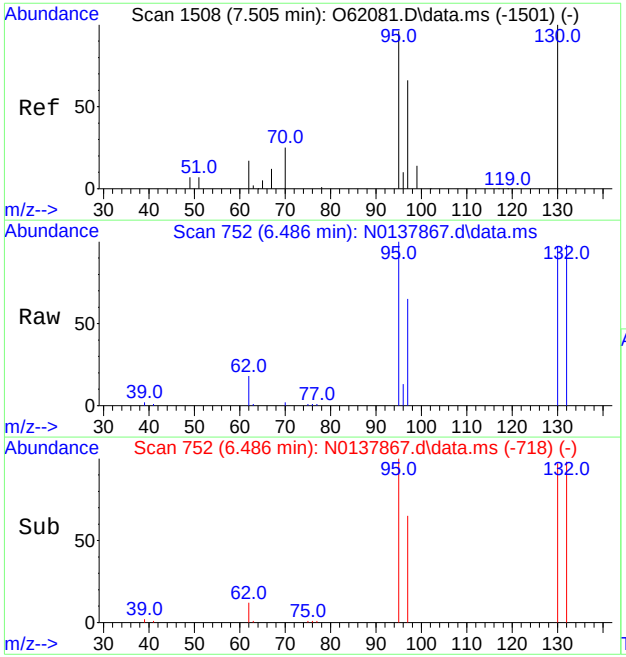


#14
1,2-Dichloroethane
Concen: 6.0520 ug/L
RT: 6.065 min Scan# 674
Delta R.T. -0.005 min
Lab File: N0137867.d
Acq: 1 Dec 2025 10:37 pm

Tgt Ion: 62 Resp: 36384

Ion	Ratio	Lower	Upper
62	100		
49	34.4	1.5	61.5
64	31.1	1.8	61.8

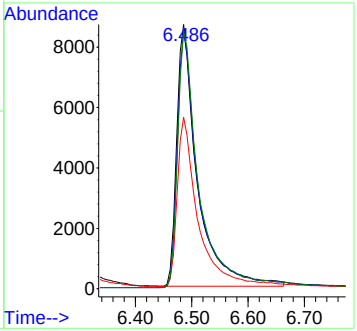


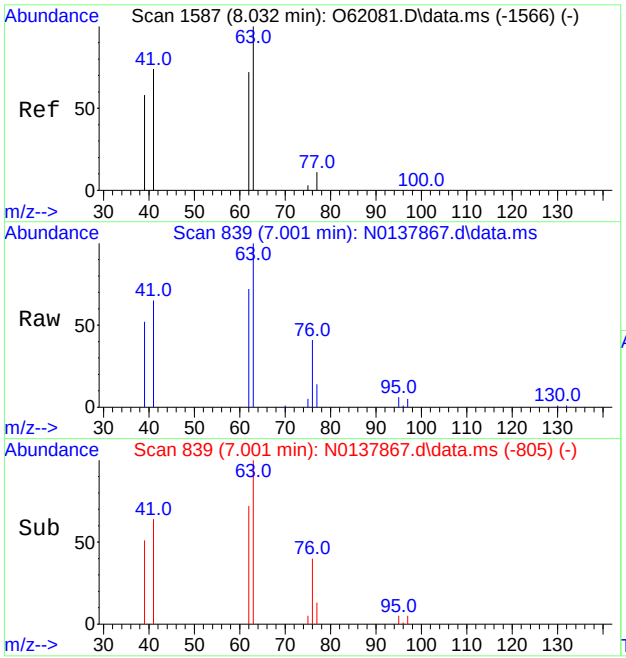


#15
Trichloroethene
Concen: 6.1240 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137867.d
Acq: 1 Dec 2025 10:37 pm

Tgt Ion: 95 Resp: 22213

Ion	Ratio	Lower	Upper
95	100		
130	98.0	64.2	124.2
97	64.6	33.5	93.5
132	98.0	63.3	123.3

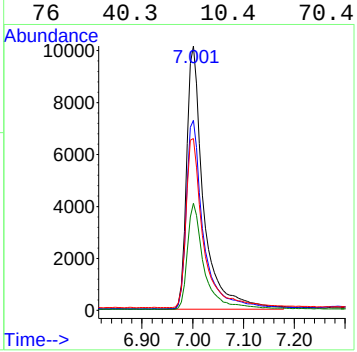


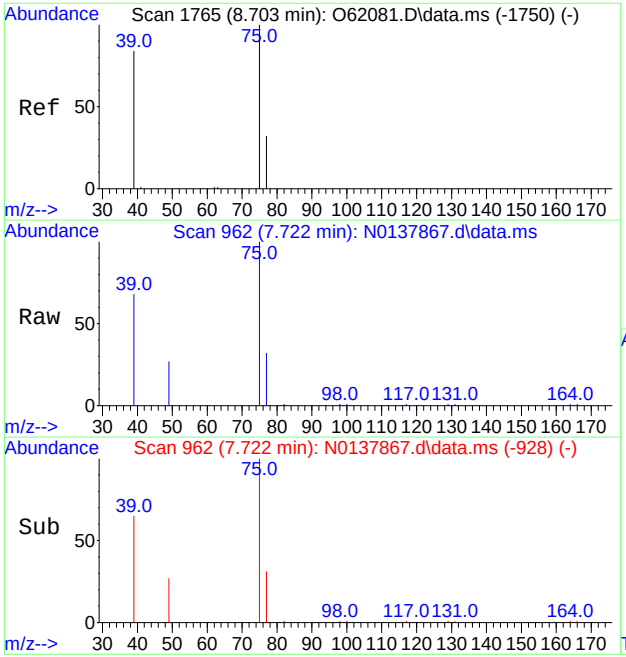


#16
1,2-Dichloropropane
Concen: 5.7653 ug/L
RT: 7.001 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137867.d
Acq: 1 Dec 2025 10:37 pm

Tgt Ion: 63 Resp: 23574

Ion	Ratio	Lower	Upper
63	100		
62	71.6	42.3	102.3
41	64.1	32.1	92.1
76	40.3	10.4	70.4

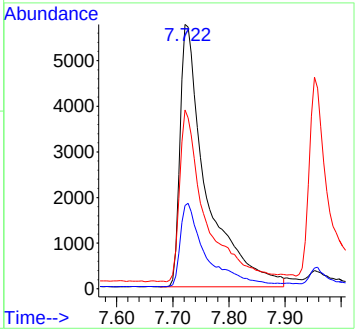


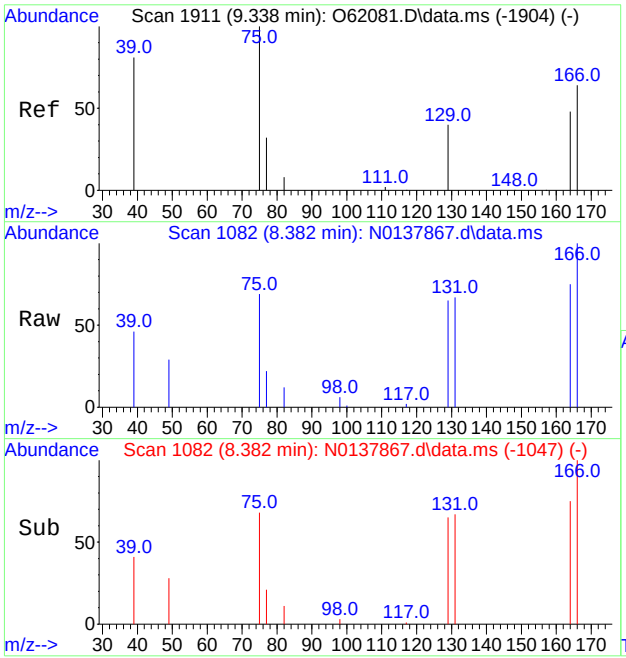


#17
cis-1,3-Dichloropropene
Concen: 4.4789 ug/L
RT: 7.722 min Scan# 962
Delta R.T. -0.005 min
Lab File: N0137867.d
Acq: 1 Dec 2025 10:37 pm

Tgt Ion: 75 Resp: 18810

Ion	Ratio	Lower	Upper
75	100		
77	31.0	1.9	61.9
39	65.3	32.1	92.1

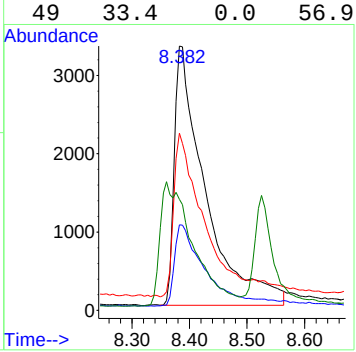


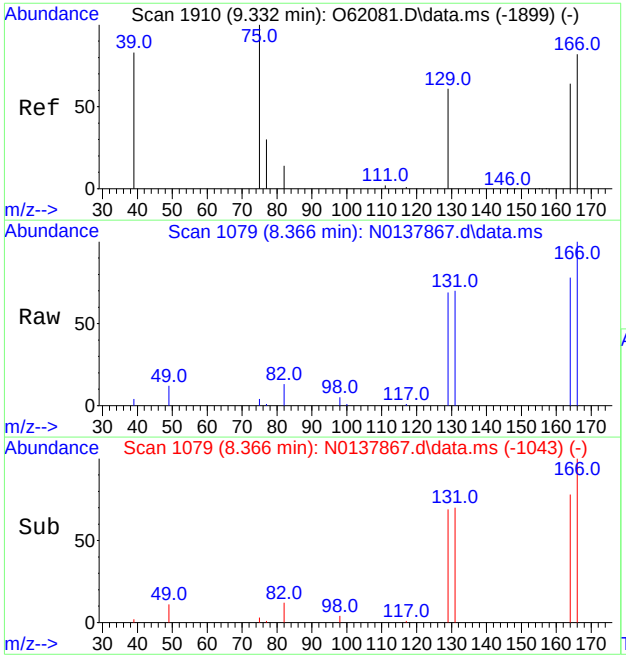


#20
trans-1,3-Dichloropropene
Concen: 3.6423 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. -0.006 min
Lab File: N0137867.d
Acq: 1 Dec 2025 10:37 pm

Tgt Ion: 75 Resp: 12419

Ion	Ratio	Lower	Upper
75	100		
77	31.3	2.4	62.4
39	63.1	29.3	89.3
49	33.4	0.0	56.9

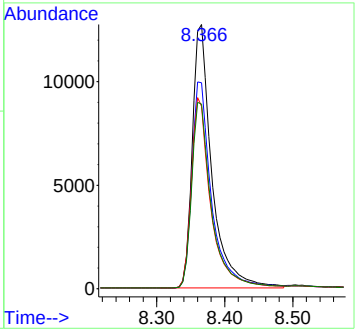


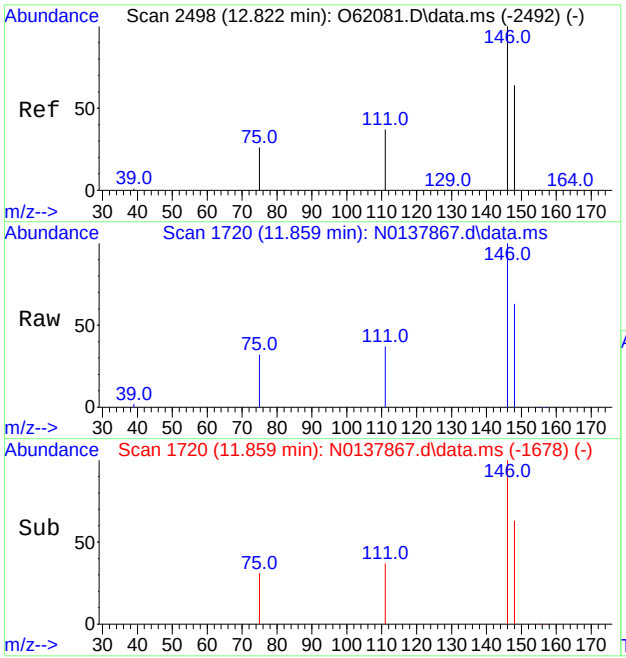


#21
Tetrachloroethene
Concen: 6.0070 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137867.d
Acq: 1 Dec 2025 10:37 pm

Tgt Ion:166 Resp: 25576

Ion	Ratio	Lower	Upper
166	100		
164	77.9	48.2	108.2
129	68.9	38.3	98.3
131	69.7	69.5	69.5#

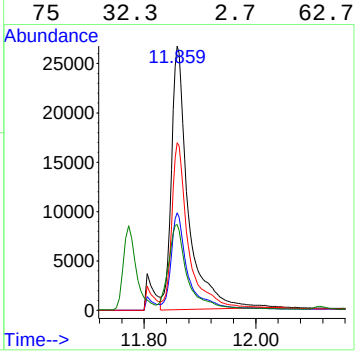


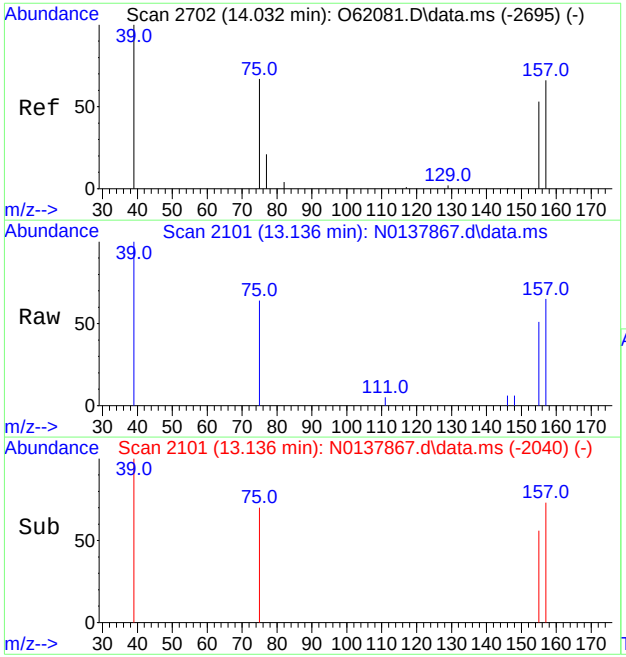


#22
1,4-Dichlorobenzene
Concen: 6.1226 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. -0.003 min
Lab File: N0137867.d
Acq: 1 Dec 2025 10:37 pm

Tgt Ion:146 Resp: 55902

Ion	Ratio	Lower	Upper
146	100		
111	36.8	6.7	66.7
148	63.2	33.6	93.6
75	32.3	2.7	62.7

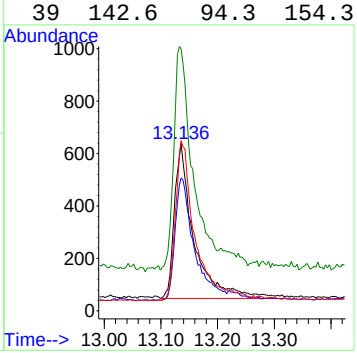




#23
1,2-Dibromo-3-Chloropropane
Concen: 3.3770 ug/L
RT: 13.136 min Scan# 2101
Delta R.T. 0.004 min
Lab File: N0137867.d
Acq: 1 Dec 2025 10:37 pm

Tgt Ion: 75 Resp: 1433

Ion	Ratio	Lower	Upper
75	100		
155	78.9	42.3	102.3
157	102.7	64.3	124.3
39	142.6	94.3	154.3



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\ricardop\120225\VN6951\
Data File : N0137868.d
Acq On : 1 Dec 2025 11:00 pm
Operator : davidw
Sample : FC29673-29MSD Inst : MSVOA6-N
Misc : MS60549,VN6951,,,,,10
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 02 09:12:27 2025
Quant Method : C:\msdchem\1\data\ricardop\120225\VN6951\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

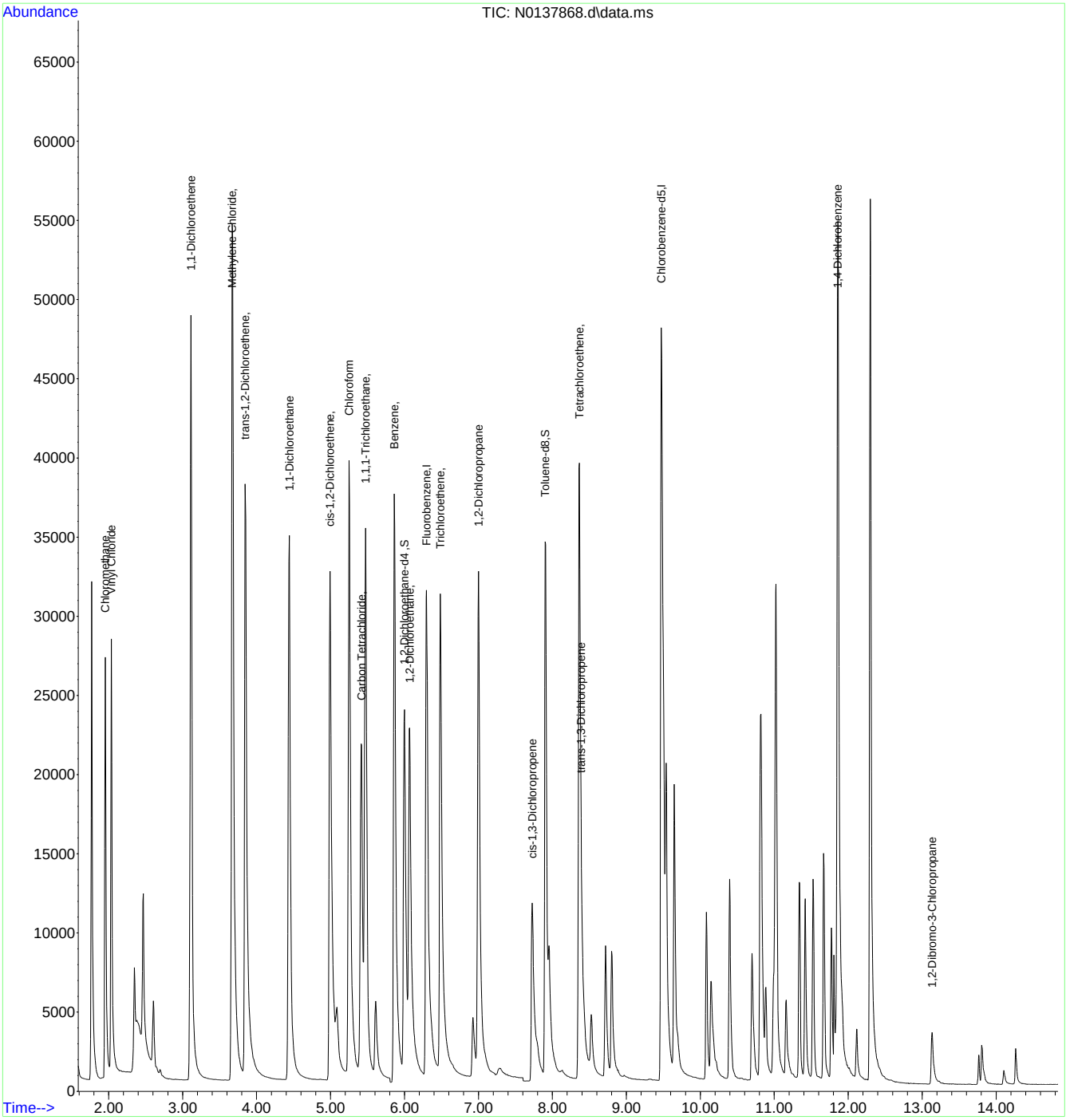
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	59826	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	46935	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	26083	5.09	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 101.80%			
19) Toluene-d8	7.903	98	43286	4.98	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 99.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	22355	3.8716	ug/L	97
3) Chloromethane	1.953	50	23067	3.0340	ug/L	99
4) 1,1-Dichloroethene	3.113	61	37072	5.6775	ug/L	98
5) Methylene Chloride	3.670	49	53405	6.7118	ug/L	96
6) trans-1,2-Dichloroethene	3.846	61	34597	5.5205	ug/L	94
7) 1,1-Dichloroethane	4.443	63	41287	4.7918	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	21803	5.0197	ug/L	96
9) Chloroform	5.250	83	39798	4.8673	ug/L	98
10) Carbon Tetrachloride	5.420	117	16322	4.3454	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	26655	4.2899	ug/L	96
12) Benzene	5.862	78	70168	5.2340	ug/L	100
14) 1,2-Dichloroethane	6.070	62	31258	4.8988	ug/L	98
15) Trichloroethene	6.486	95	19872	5.1619	ug/L	96
16) 1,2-Dichloropropane	7.001	63	20915	4.8194	ug/L	98
17) cis-1,3-Dichloropropene	7.727	75	16851	3.8052	ug/L	99
20) trans-1,3-Dichloropropene	8.388	75	11012	3.1370	ug/L	96
21) Tetrachloroethene	8.366	166	22756	5.1431	ug/L #	99
22) 1,4-Dichlorobenzene	11.859	146	49917	5.2610	ug/L	98
23) 1,2-Dibromo-3-Chloropr...	13.133	75	1763	3.9713	ug/L	88

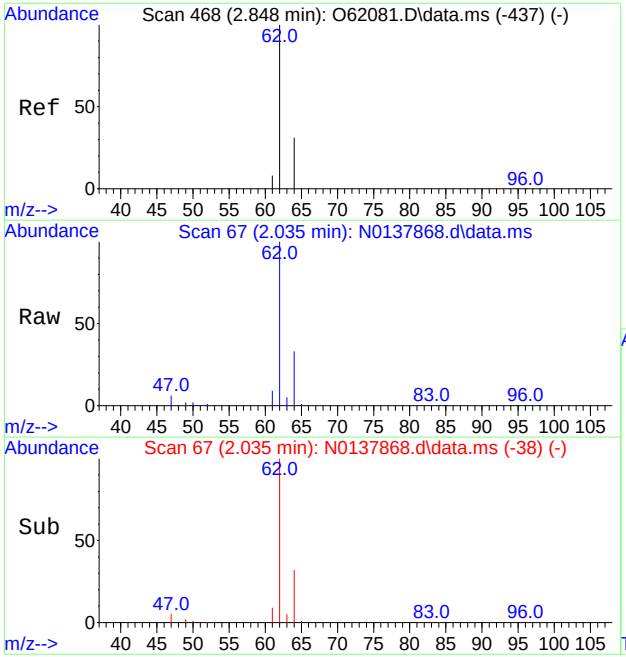
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\ricardop\120225\VN6951\
Data File : N0137868.d
Acq On : 1 Dec 2025 11:00 pm
Operator : davidw
Sample : FC29673-29MSD Inst : MSVOA6-N
Misc : MS60549,VN6951,,,,,10
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 02 09:12:27 2025
Quant Method : C:\msdchem\1\data\ricardop\120225\VN6951\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

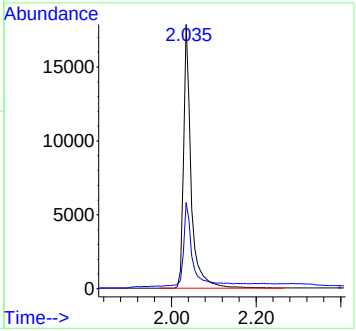


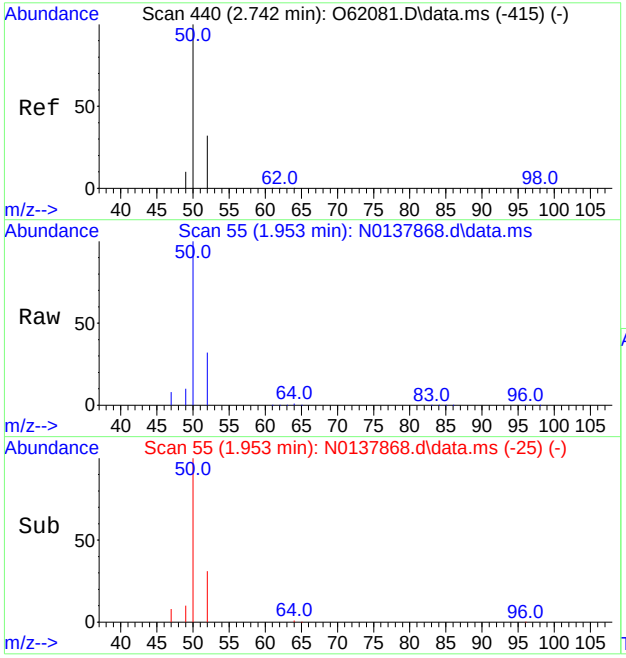


#2
Vinyl Chloride
Concen: 3.8716 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137868.d
Acq: 1 Dec 2025 11:00 pm

Tgt Ion: 62 Resp: 22355

Ion	Ratio	Lower	Upper
62	100		
64	31.7	0.3	60.3

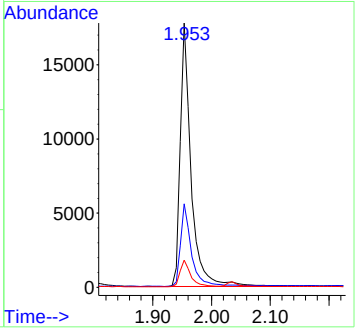


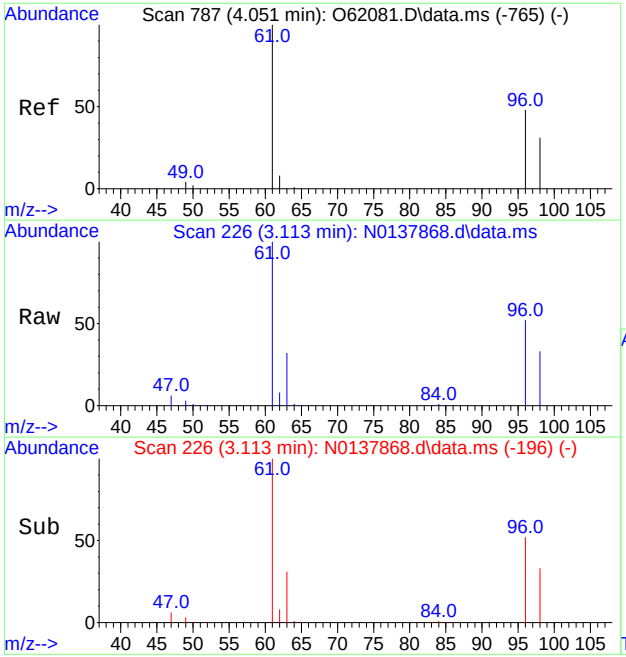


#3
Chloromethane
Concen: 3.0340 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137868.d
Acq: 1 Dec 2025 11:00 pm

Tgt Ion: 50 Resp: 23067

Ion	Ratio	Lower	Upper
50	100		
52	31.3	0.9	60.9
49	10.0	0.0	40.4

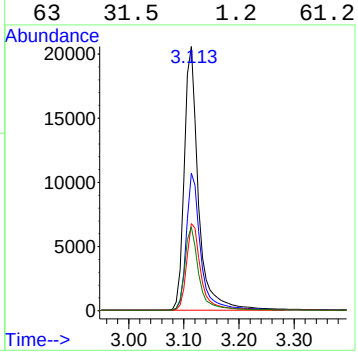


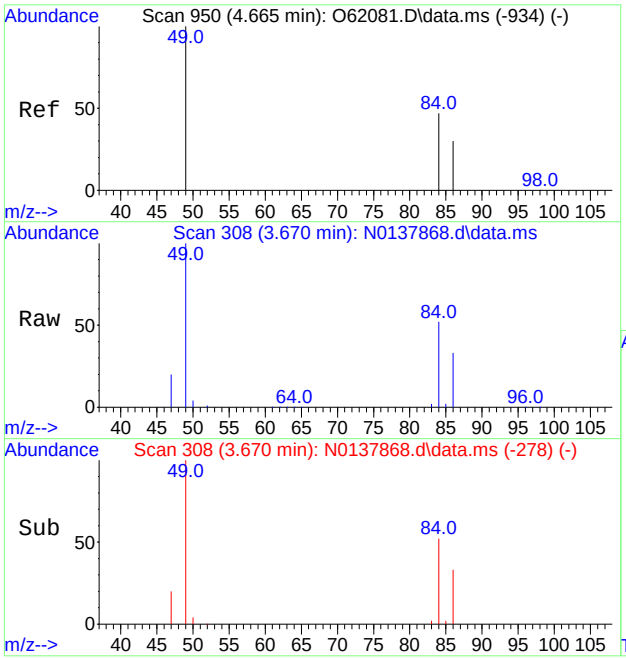


#4
1,1-Dichloroethene
Concen: 5.6775 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137868.d
Acq: 1 Dec 2025 11:00 pm

Tgt Ion: 61 Resp: 37072

Ion	Ratio	Lower	Upper
61	100		
96	51.9	20.2	80.2
98	32.8	1.6	61.6
63	31.5	1.2	61.2

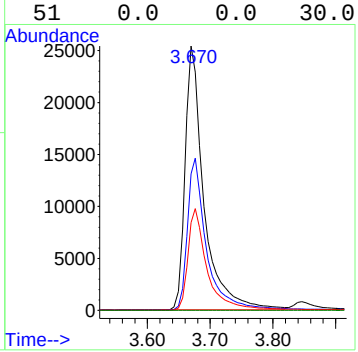


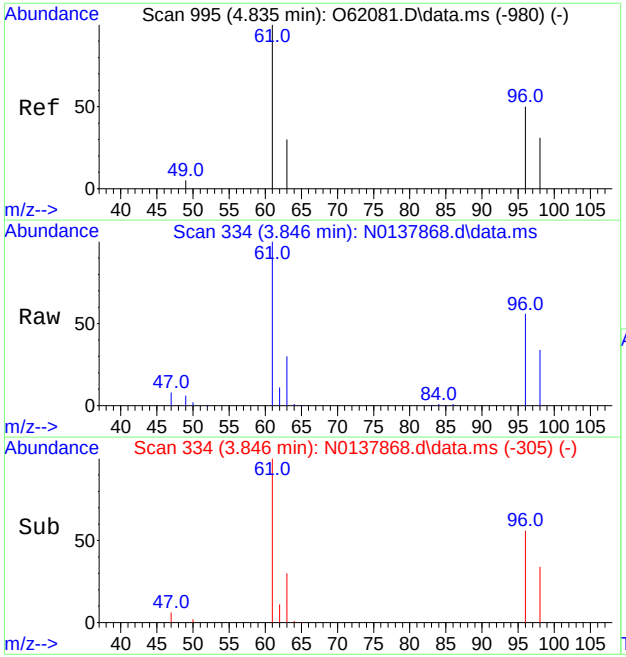


#5
Methylene Chloride
Concen: 6.7118 ug/L
RT: 3.670 min Scan# 308
Delta R.T. 0.001 min
Lab File: N0137868.d
Acq: 1 Dec 2025 11:00 pm

Tgt Ion: 49 Resp: 53405

Ion	Ratio	Lower	Upper
49	100		
84	51.6	19.3	79.3
86	33.1	0.5	60.5
51	0.0	0.0	30.0

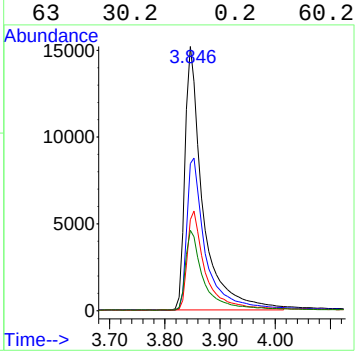


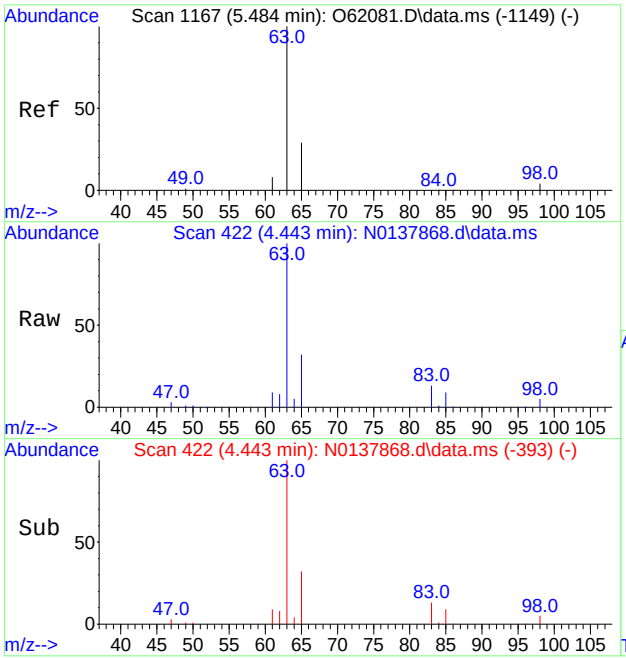


#6
trans-1,2-Dichloroethene
Concen: 5.5205 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137868.d
Acq: 1 Dec 2025 11:00 pm

Tgt Ion: 61 Resp: 34597

Ion	Ratio	Lower	Upper
61	100		
96	55.5	20.4	80.4
98	34.2	0.0	59.9
63	30.2	0.2	60.2

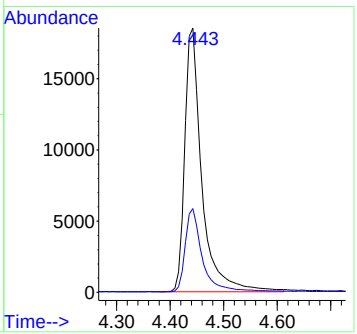


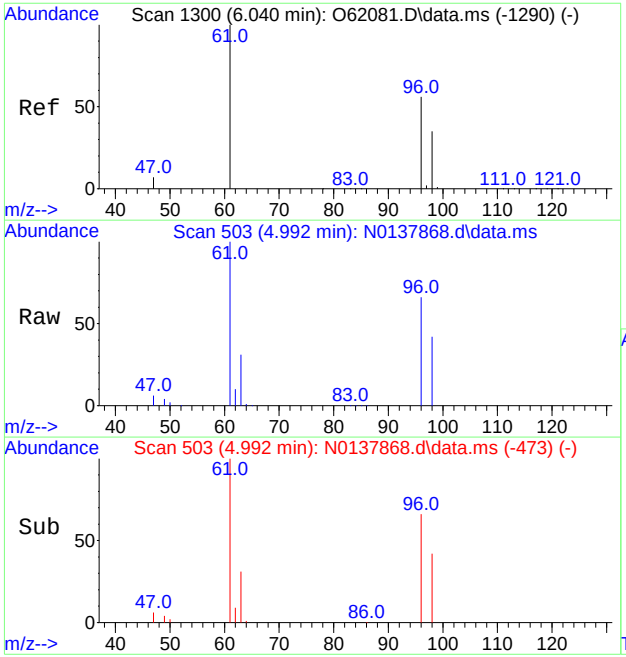


#7
1,1-Dichloroethane
Concen: 4.7918 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137868.d
Acq: 1 Dec 2025 11:00 pm

Tgt Ion: 63 Resp: 41287

Ion	Ratio	Lower	Upper
63	100		
65	31.5	2.2	62.2

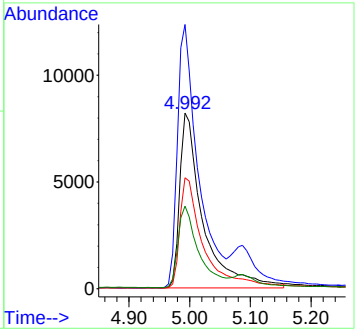


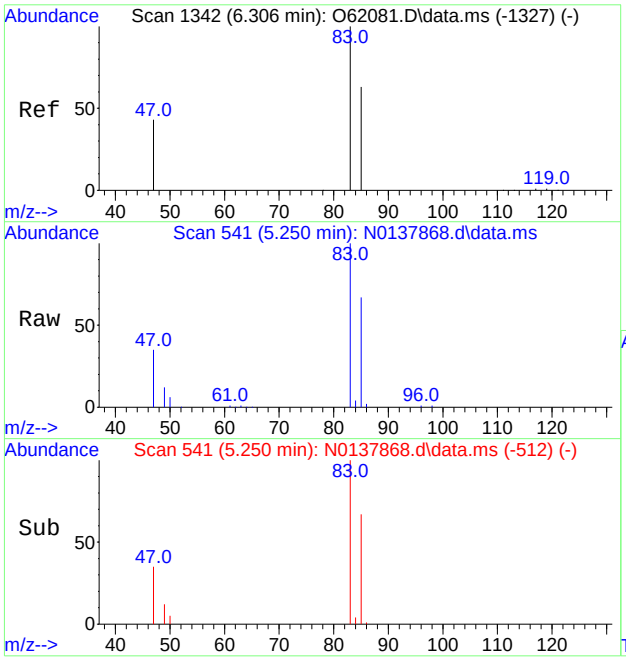


#8
cis-1,2-Dichloroethene
Concen: 5.0197 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137868.d
Acq: 1 Dec 2025 11:00 pm

Tgt Ion: 96 Resp: 21803

Ion	Ratio	Lower	Upper
96	100		
61	150.7	128.9	188.9
98	63.0	32.7	92.7
63	46.7	19.1	79.1

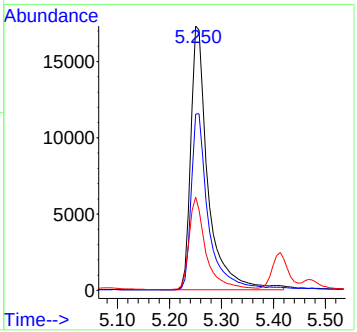


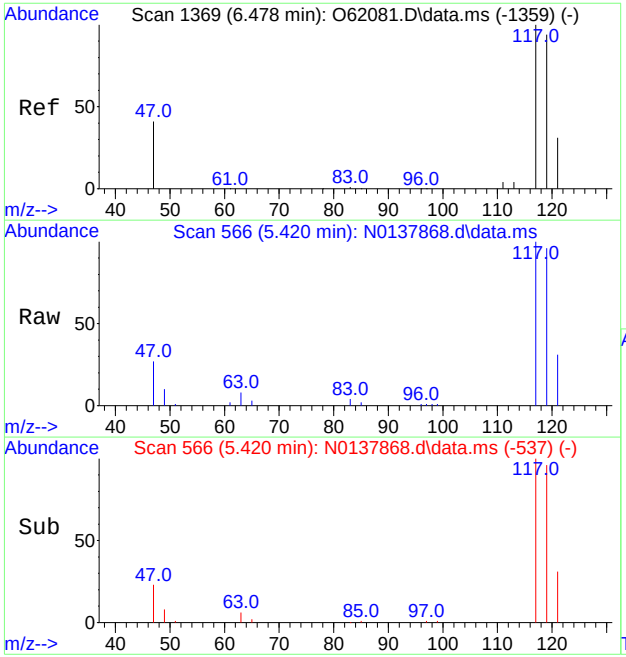


#9
Chloroform
Concen: 4.8673 ug/L
RT: 5.250 min Scan# 541
Delta R.T. 0.000 min
Lab File: N0137868.d
Acq: 1 Dec 2025 11:00 pm

Tgt Ion: 83 Resp: 39798

Ion	Ratio	Lower	Upper
83	100		
85	66.6	35.6	95.6
47	35.1	3.6	63.6

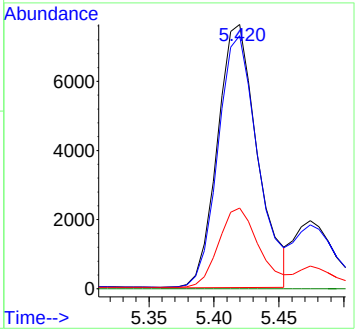


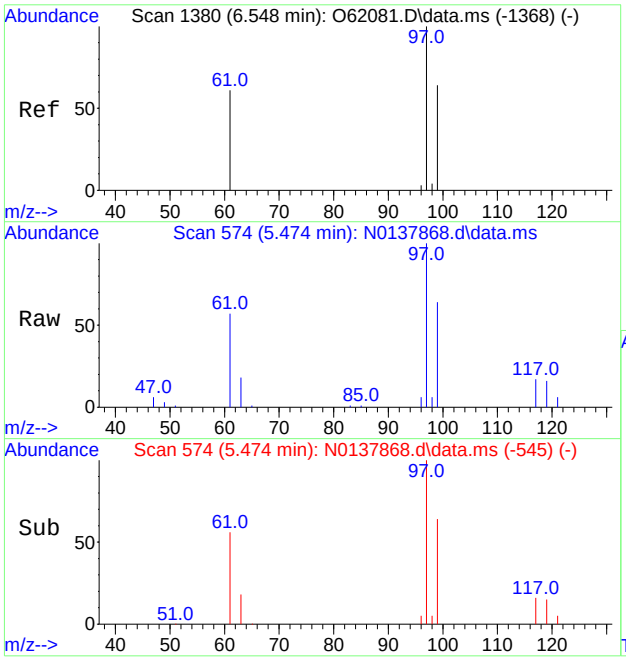


#10
Carbon Tetrachloride
Concen: 4.3454 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137868.d
Acq: 1 Dec 2025 11:00 pm

Tgt Ion:117 Resp: 16322

Ion	Ratio	Lower	Upper
117	100		
119	95.7	66.1	126.1
121	30.2	0.4	60.4
82	0.0	0.0	30.0

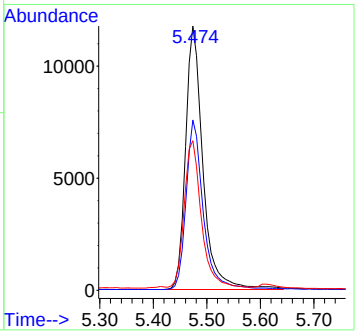




#11
1,1,1-Trichloroethane
Concen: 4.2899 ug/L
RT: 5.474 min Scan# 574
Delta R.T. 0.000 min
Lab File: N0137868.d
Acq: 1 Dec 2025 11:00 pm

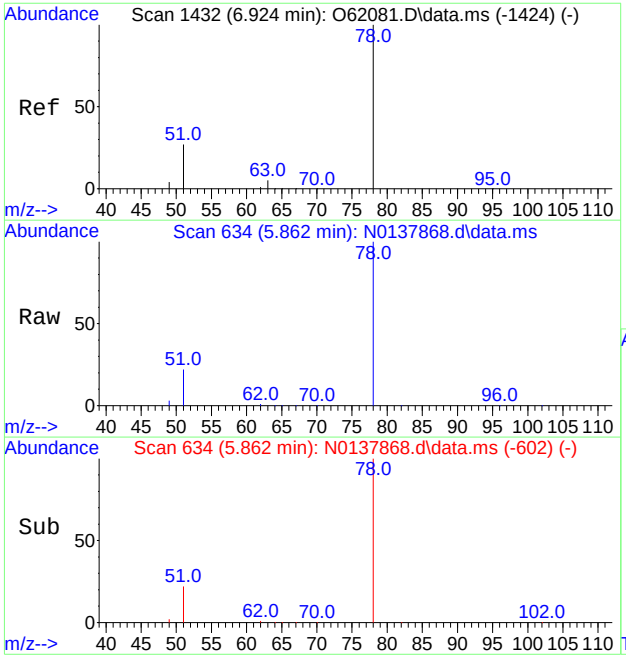
Tgt Ion: 97 Resp: 26655

Ion	Ratio	Lower	Upper
97	100		
99	64.3	33.1	93.1
61	55.6	20.6	80.6



7.4.6

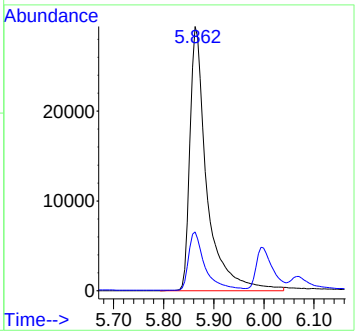
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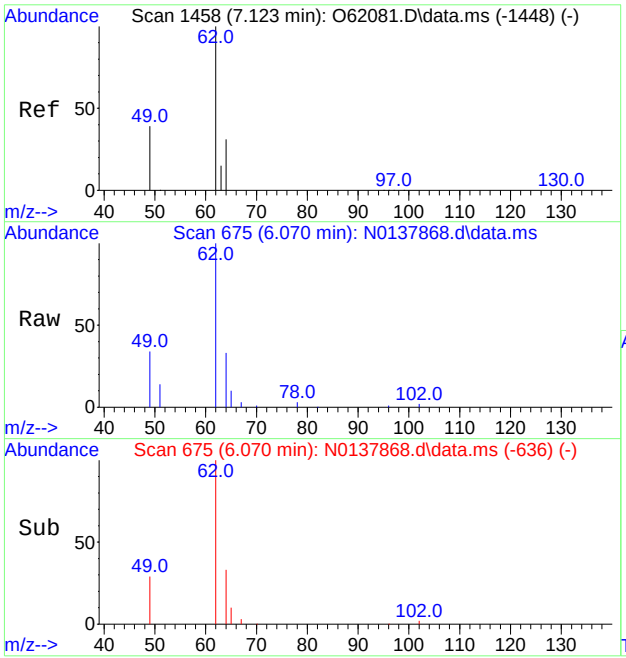


#12
Benzene
Concen: 5.2340 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137868.d
Acq: 1 Dec 2025 11:00 pm

Tgt Ion: 78 Resp: 70168

Ion	Ratio	Lower	Upper
78	100		
51	22.1	0.0	52.2

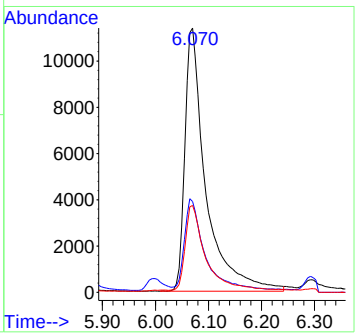


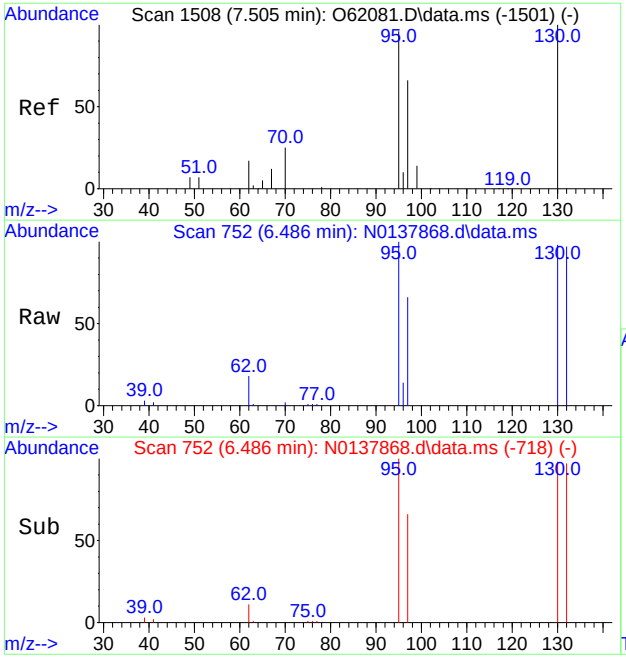


#14
1,2-Dichloroethane
Concen: 4.8988 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0137868.d
Acq: 1 Dec 2025 11:00 pm

Tgt Ion: 62 Resp: 31258

Ion	Ratio	Lower	Upper
62	100		
49	33.4	1.5	61.5
64	32.1	1.8	61.8

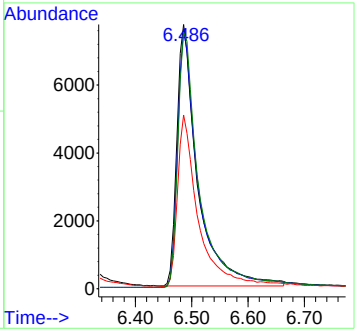


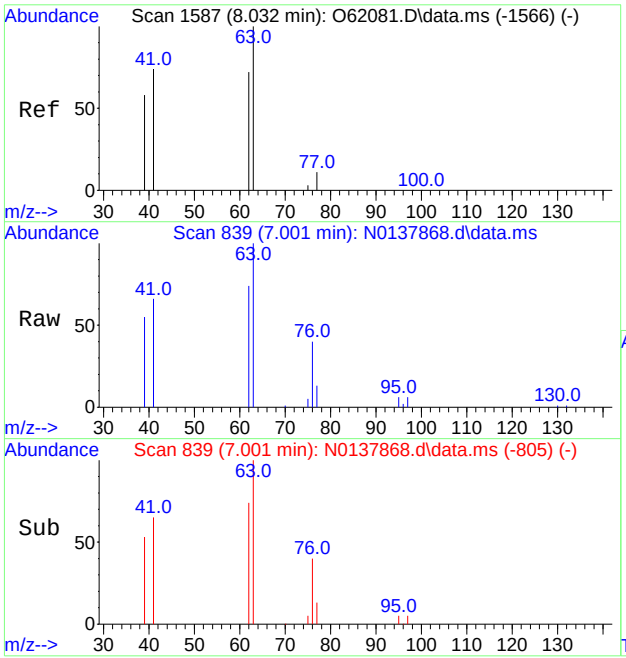


#15
Trichloroethene
Concen: 5.1619 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137868.d
Acq: 1 Dec 2025 11:00 pm

Tgt Ion: 95 Resp: 19872

Ion	Ratio	Lower	Upper
95	100		
130	98.8	64.2	124.2
97	65.4	33.5	93.5
132	97.6	63.3	123.3

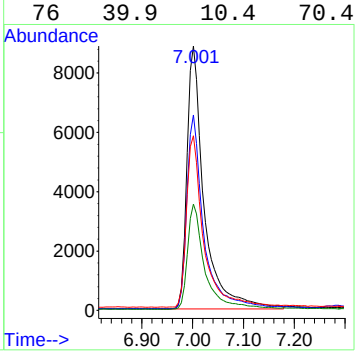


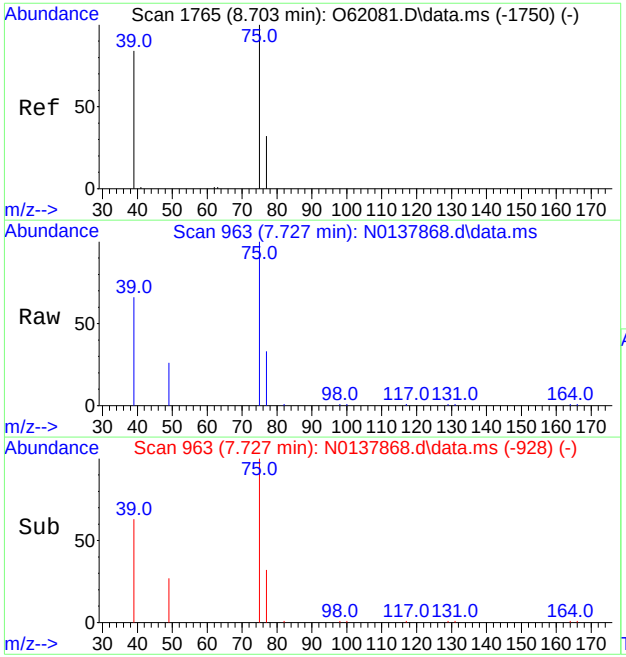


#16
1,2-Dichloropropane
Concen: 4.8194 ug/L
RT: 7.001 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137868.d
Acq: 1 Dec 2025 11:00 pm

Tgt Ion: 63 Resp: 20915

Ion	Ratio	Lower	Upper
63	100		
62	73.6	42.3	102.3
41	65.1	32.1	92.1
76	39.9	10.4	70.4

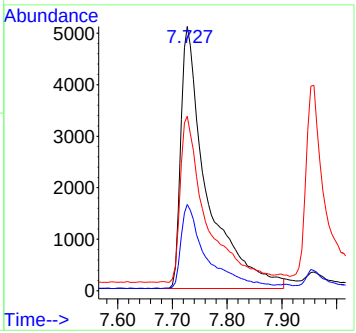


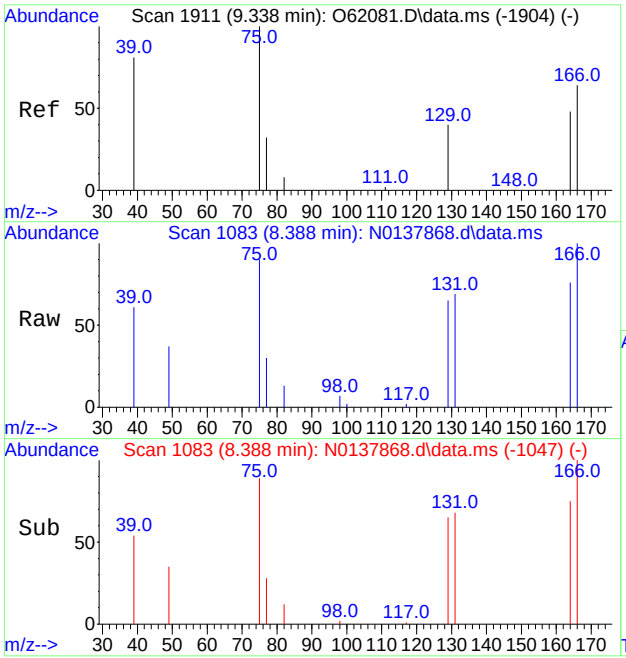


#17
cis-1,3-Dichloropropene
Concen: 3.8052 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137868.d
Acq: 1 Dec 2025 11:00 pm

Tgt Ion: 75 Resp: 16851

Ion	Ratio	Lower	Upper
75	100		
77	32.0	1.9	61.9
39	63.2	32.1	92.1

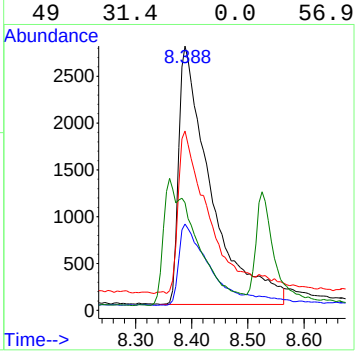


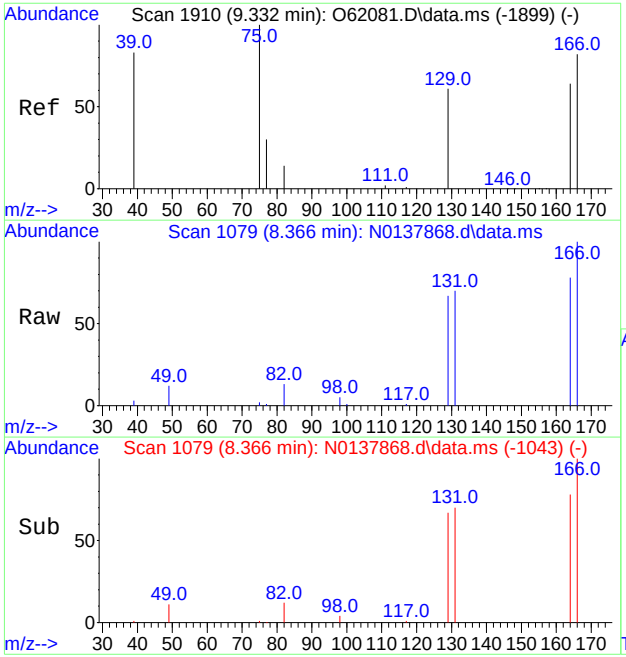


#20
trans-1,3-Dichloropropene
Concen: 3.1370 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. -0.000 min
Lab File: N0137868.d
Acq: 1 Dec 2025 11:00 pm

Tgt Ion: 75 Resp: 11012

Ion	Ratio	Lower	Upper
75	100		
77	31.3	2.4	62.4
39	62.3	29.3	89.3
49	31.4	0.0	56.9

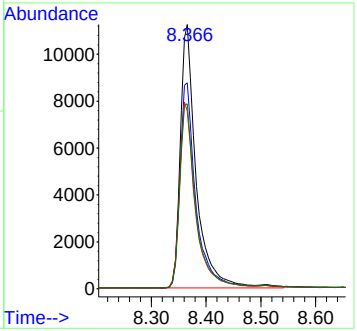


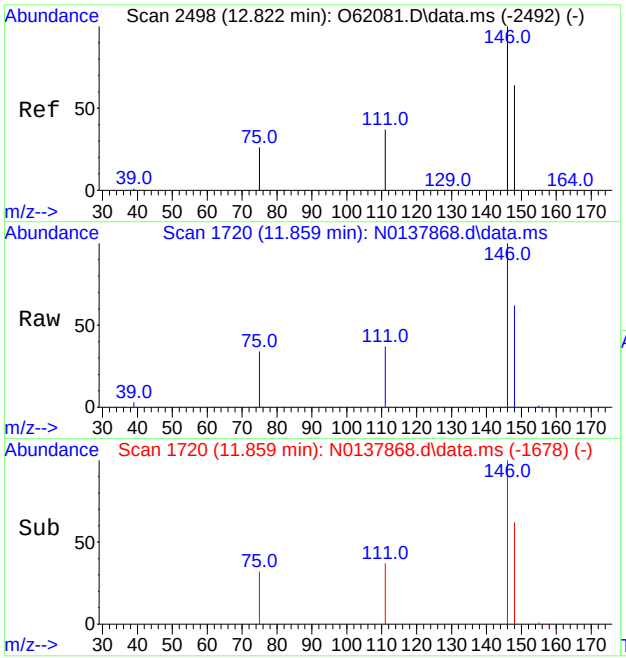


#21
Tetrachloroethene
Concen: 5.1431 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137868.d
Acq: 1 Dec 2025 11:00 pm

Tgt Ion:166 Resp: 22756

Ion	Ratio	Lower	Upper
166	100		
164	77.8	48.2	108.2
129	67.1	38.3	98.3
131	69.8	69.5	69.5#

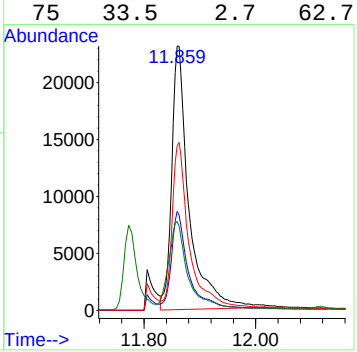


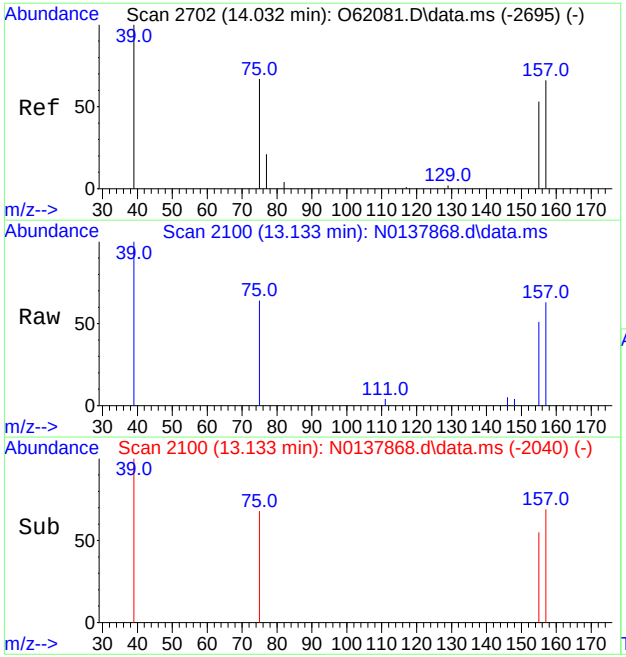


#22
1,4-Dichlorobenzene
Concen: 5.2610 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. -0.003 min
Lab File: N0137868.d
Acq: 1 Dec 2025 11:00 pm

Tgt Ion:146 Resp: 49917

Ion	Ratio	Lower	Upper
146	100		
111	37.3	6.7	66.7
148	62.1	33.6	93.6
75	33.5	2.7	62.7

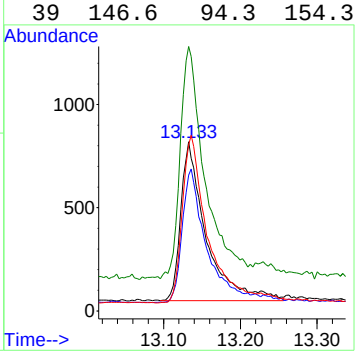




#23
1,2-Dibromo-3-Chloropropane
Concen: 3.9713 ug/L
RT: 13.133 min Scan# 2100
Delta R.T. 0.001 min
Lab File: N0137868.d
Acq: 1 Dec 2025 11:00 pm

Tgt Ion: 75 Resp: 1763

Ion	Ratio	Lower	Upper
75	100		
155	80.0	42.3	102.3
157	99.5	64.3	124.3
39	146.6	94.3	154.3



Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\paulam\VN6953\VN6953\
Data File : N0137923.d
Acq On : 2 Dec 2025 9:59 pm
Operator : davidw
Sample : FC29673-22MS Inst : MSVOA6-N
Misc : MS60563,VN6953,,,,,5
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 03 05:37:15 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\paulam\VN6953\VN6953\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

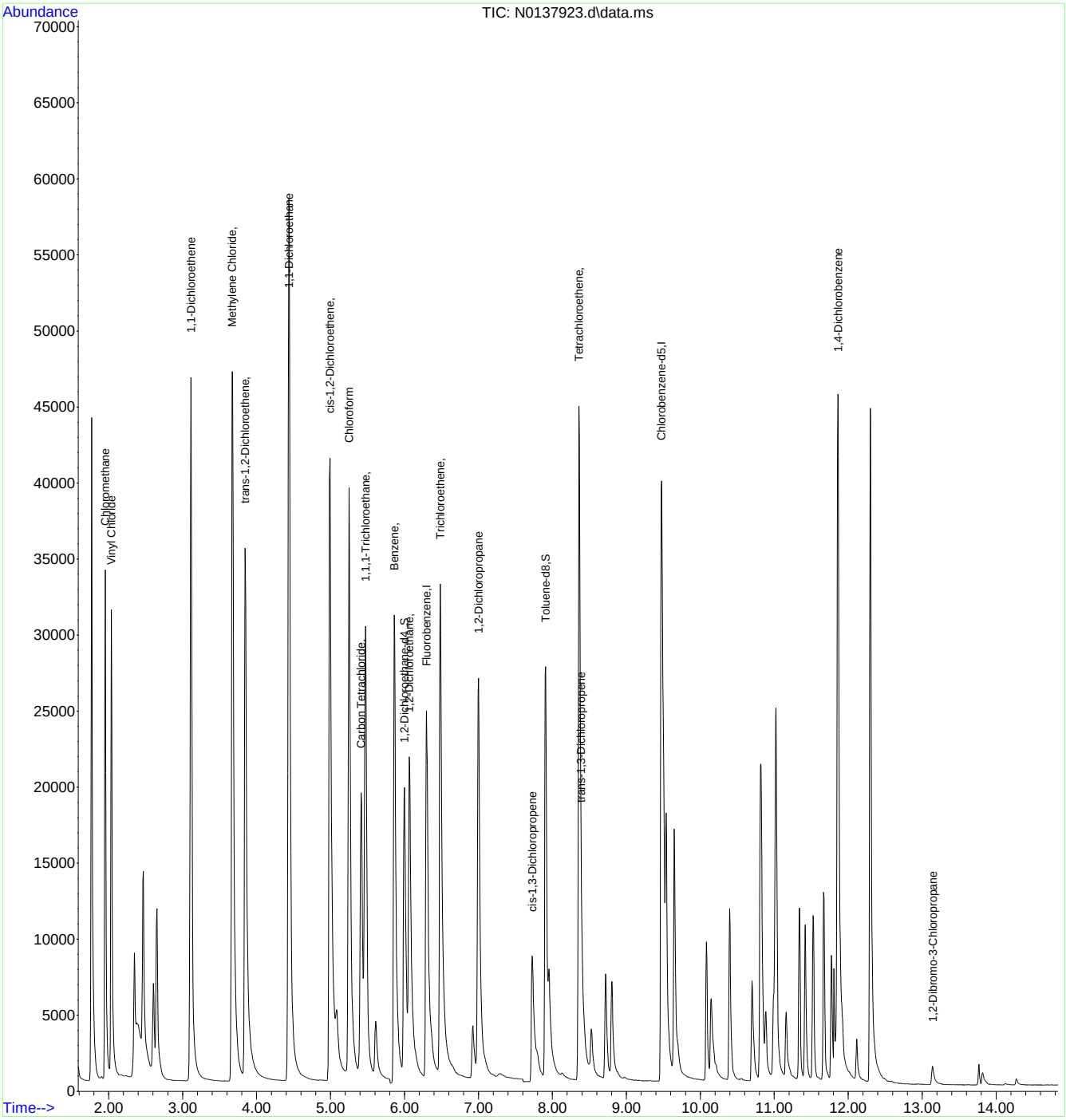
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	47290	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	39806	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	21696	5.35	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 107.00%			
19) Toluene-d8	7.909	98	35437	4.81	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 96.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	25617	5.6470	ug/L	99
3) Chloromethane	1.953	50	27833	4.6803	ug/L	98
4) 1,1-Dichloroethene	3.113	61	35571	6.8917	ug/L	96
5) Methylene Chloride	3.670	49	46596	7.4737	ug/L	97
6) trans-1,2-Dichloroethene	3.846	61	31378	6.3341	ug/L	90
7) 1,1-Dichloroethane	4.436	63	67705	9.9410	ug/L	98
8) cis-1,2-Dichloroethene	4.992	96	27782	8.0918	ug/L	89
9) Chloroform	5.250	83	39217	6.0677	ug/L	99
10) Carbon Tetrachloride	5.413	117	14396	4.8486	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	22616	4.6047	ug/L	95
12) Benzene	5.862	78	59667	5.6305	ug/L	99
14) 1,2-Dichloroethane	6.065	62	29916	5.9314	ug/L	96
15) Trichloroethene	6.486	95	21628	7.1074	ug/L	96
16) 1,2-Dichloropropane	7.002	63	17622	5.1370	ug/L	98
17) cis-1,3-Dichloropropene	7.727	75	12627	3.6140	ug/L	98
20) trans-1,3-Dichloropropene	8.388	75	8150	2.7570	ug/L	92
21) Tetrachloroethene	8.360	166	25209	6.7179	ug/L #	94
22) 1,4-Dichlorobenzene	11.863	146	42038	5.2240	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.143	75	728	1.9779	ug/L	88

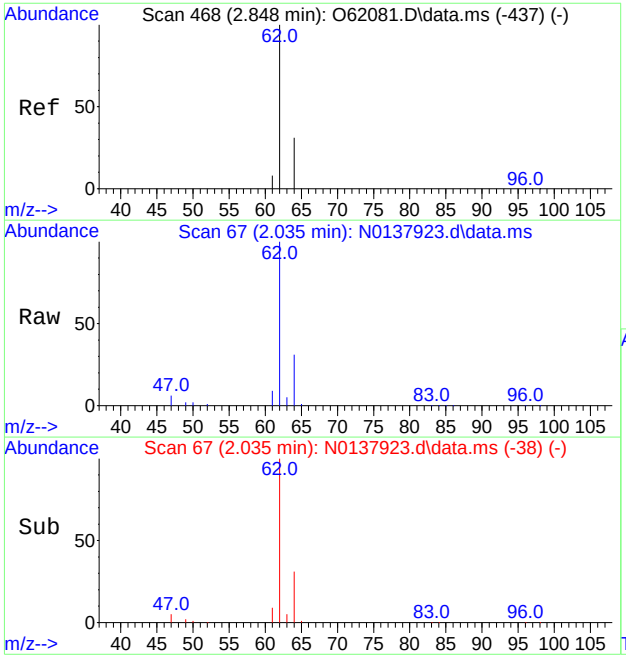
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\paulam\VN6953\VN6953\
Data File : N0137923.d
Acq On : 2 Dec 2025 9:59 pm
Operator : davidw
Sample : FC29673-22MS Inst : MSVOA6-N
Misc : MS60563,VN6953,,,,,5
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 03 05:37:15 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\paulam\VN6953\VN6953\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

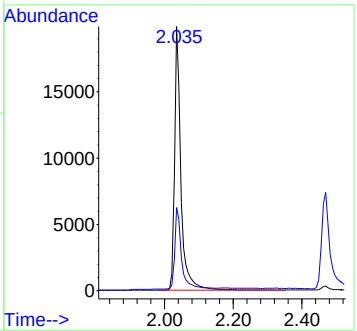


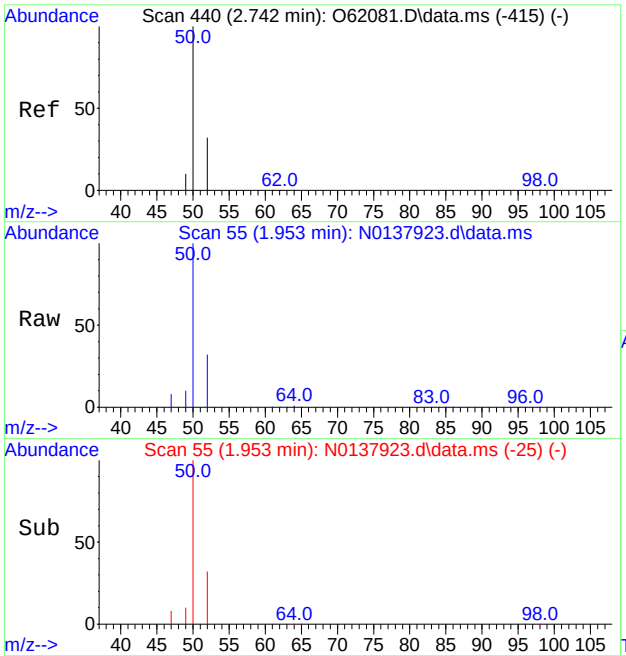


#2
Vinyl Chloride
Concen: 5.6470 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137923.d
Acq: 2 Dec 2025 9:59 pm

Tgt Ion: 62 Resp: 25617

Ion	Ratio	Lower	Upper
62	100		
64	30.9	0.3	60.3

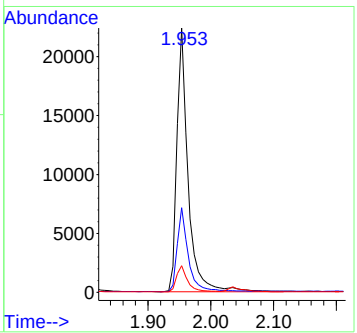


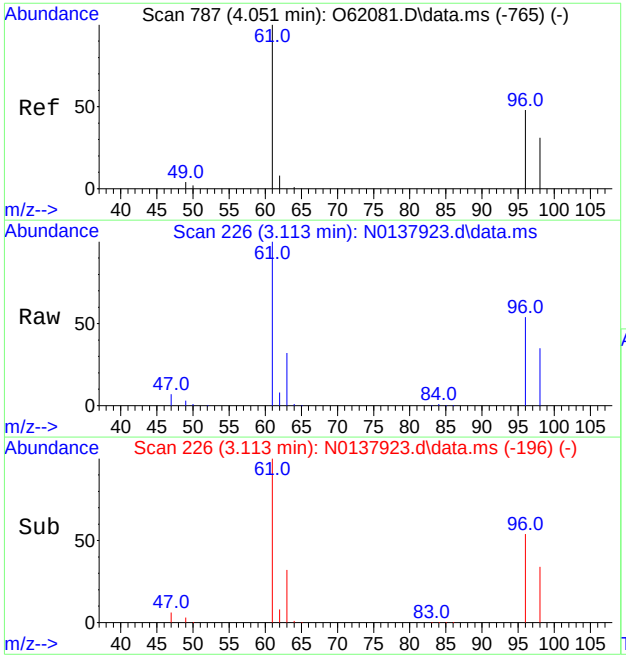


#3
Chloromethane
Concen: 4.6803 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137923.d
Acq: 2 Dec 2025 9:59 pm

Tgt Ion: 50 Resp: 27833

Ion	Ratio	Lower	Upper
50	100		
52	31.8	0.9	60.9
49	9.9	0.0	40.4

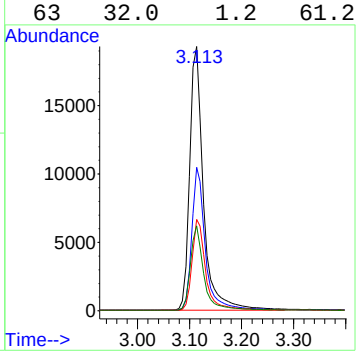


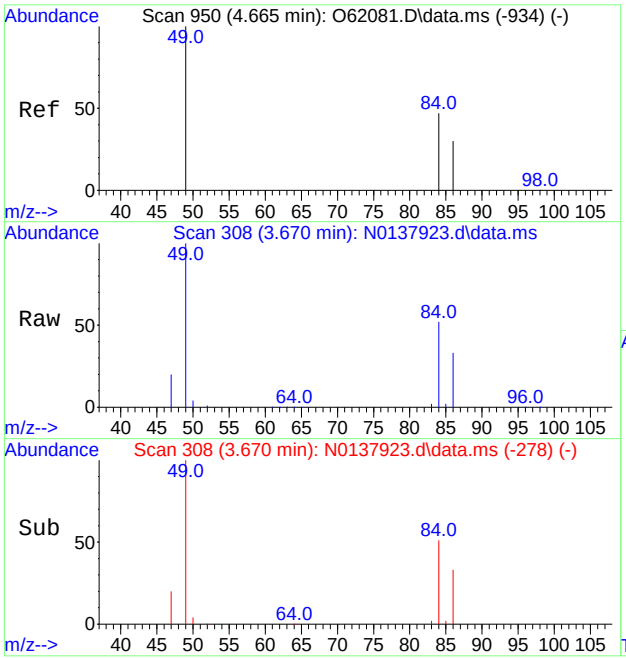


#4
1,1-Dichloroethene
Concen: 6.8917 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137923.d
Acq: 2 Dec 2025 9:59 pm

Tgt Ion: 61 Resp: 35571

Ion	Ratio	Lower	Upper
61	100		
96	54.2	20.2	80.2
98	34.5	1.6	61.6
63	32.0	1.2	61.2

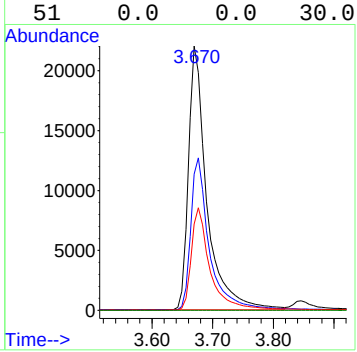


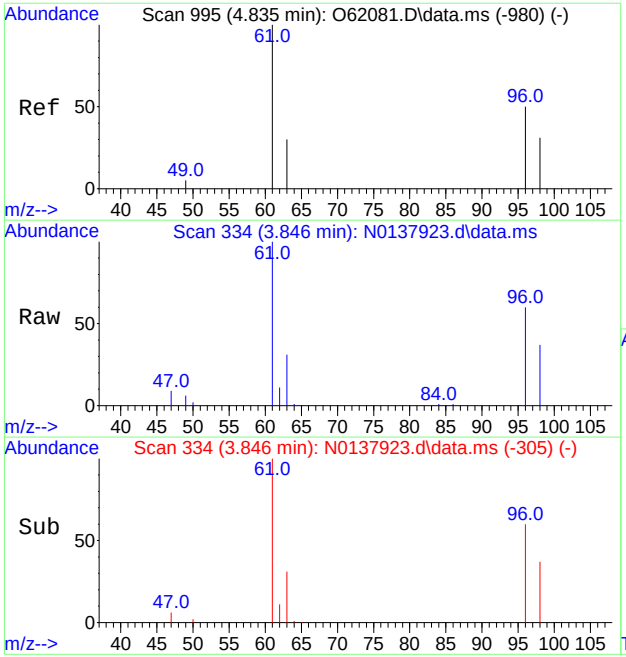


#5
Methylene Chloride
Concen: 7.4737 ug/L
RT: 3.670 min Scan# 308
Delta R.T. 0.001 min
Lab File: N0137923.d
Acq: 2 Dec 2025 9:59 pm

Tgt Ion: 49 Resp: 46596

Ion	Ratio	Lower	Upper
49	100		
84	51.5	19.3	79.3
86	32.5	0.5	60.5
51	0.0	0.0	30.0

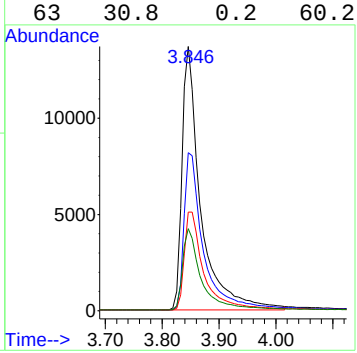


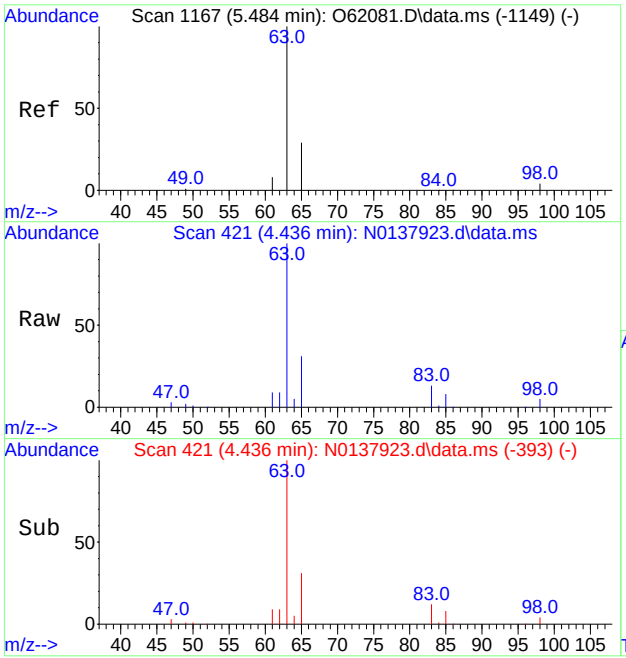


#6
trans-1,2-Dichloroethene
Concen: 6.3341 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137923.d
Acq: 2 Dec 2025 9:59 pm

Tgt Ion: 61 Resp: 31378

Ion	Ratio	Lower	Upper
61	100		
96	59.7	20.4	80.4
98	37.2	0.0	59.9
63	30.8	0.2	60.2

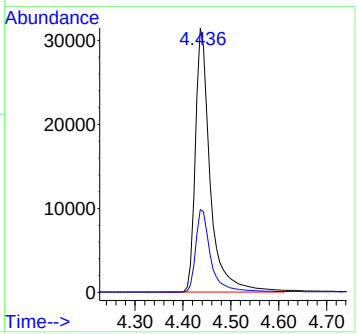


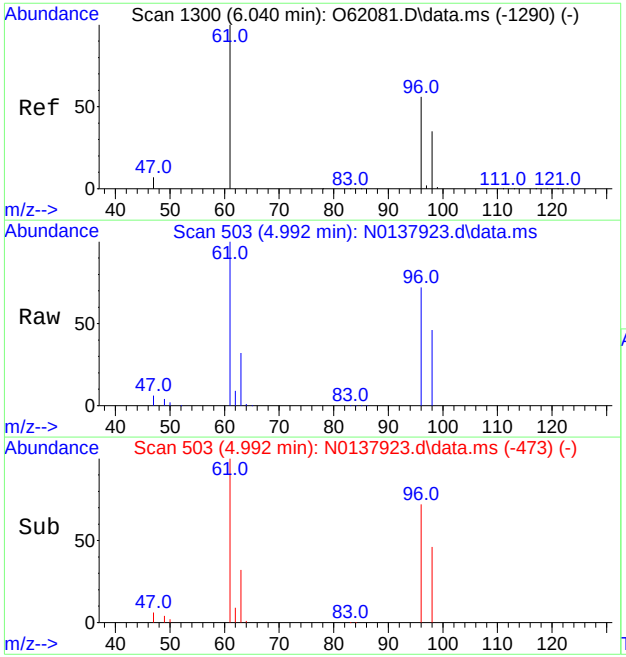


#7
1,1-Dichloroethane
Concen: 9.9410 ug/L
RT: 4.436 min Scan# 421
Delta R.T. -0.007 min
Lab File: N0137923.d
Acq: 2 Dec 2025 9:59 pm

Tgt Ion: 63 Resp: 67705

Ion	Ratio	Lower	Upper
63	100		
65	31.3	2.2	62.2

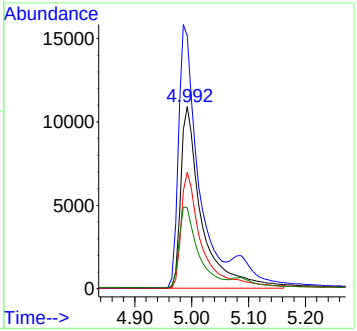


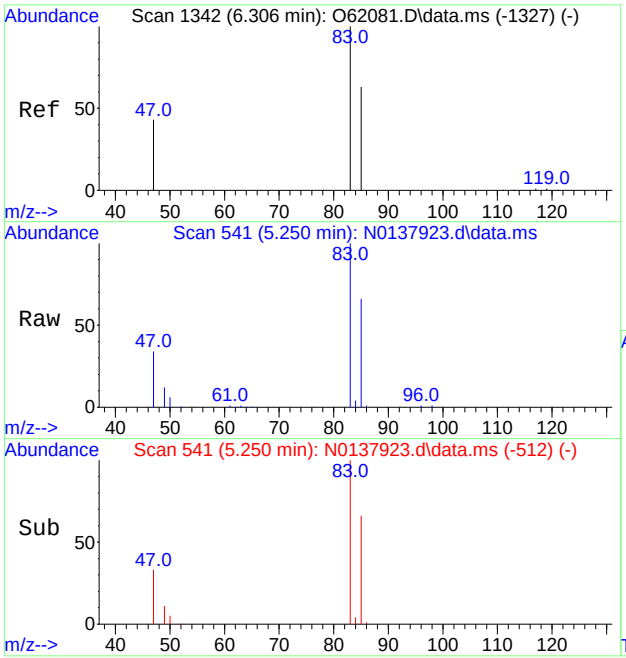


#8
cis-1,2-Dichloroethene
Concen: 8.0918 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137923.d
Acq: 2 Dec 2025 9:59 pm

Tgt Ion: 96 Resp: 27782

Ion	Ratio	Lower	Upper
96	100		
61	138.8	128.9	188.9
98	63.8	32.7	92.7
63	44.0	19.1	79.1

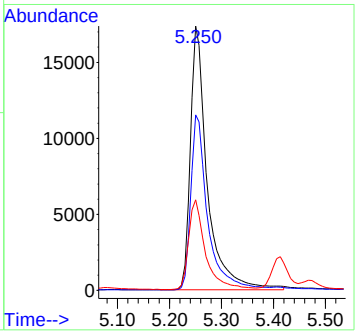


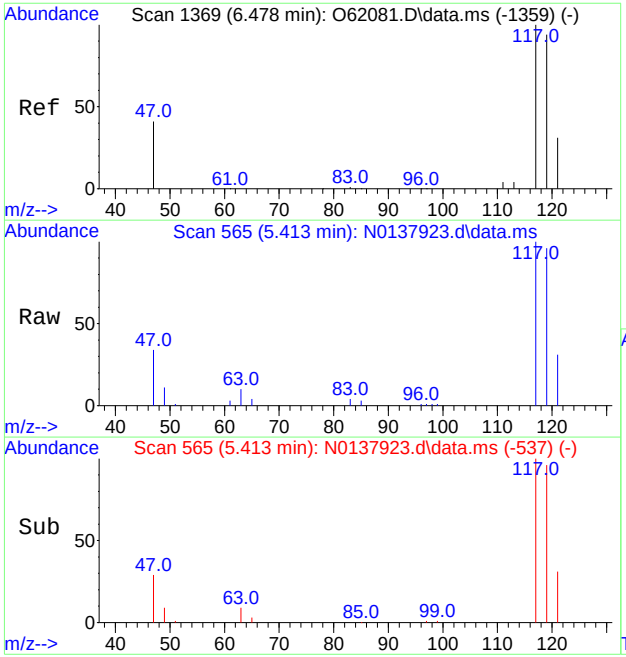


#9
Chloroform
Concen: 6.0677 ug/L
RT: 5.250 min Scan# 541
Delta R.T. 0.000 min
Lab File: N0137923.d
Acq: 2 Dec 2025 9:59 pm

Tgt Ion: 83 Resp: 39217

Ion	Ratio	Lower	Upper
83	100		
85	66.2	35.6	95.6
47	34.0	3.6	63.6

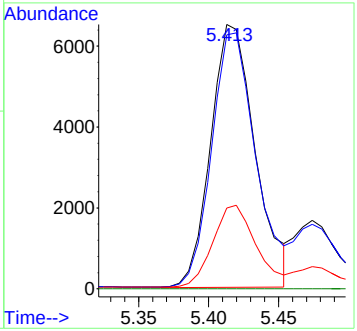


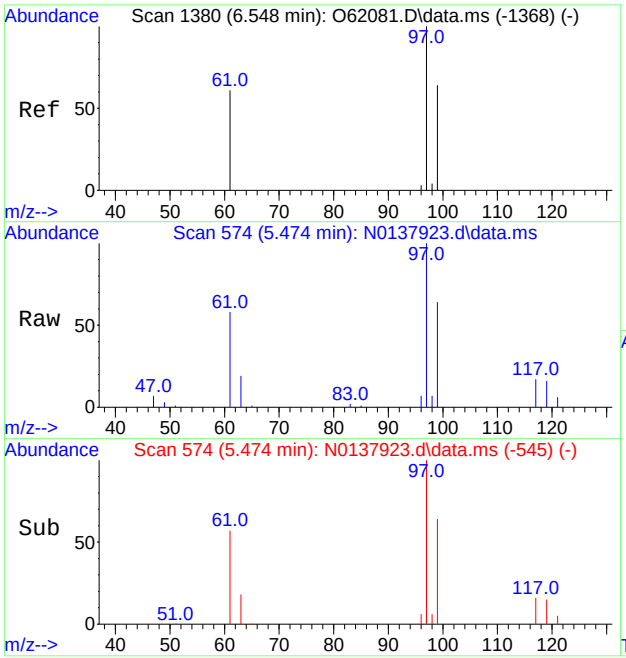


#10
Carbon Tetrachloride
Concen: 4.8486 ug/L
RT: 5.413 min Scan# 565
Delta R.T. -0.007 min
Lab File: N0137923.d
Acq: 2 Dec 2025 9:59 pm

Tgt Ion:117 Resp: 14396

Ion	Ratio	Lower	Upper
117	100		
119	96.0	66.1	126.1
121	30.1	0.4	60.4
82	0.0	0.0	30.0

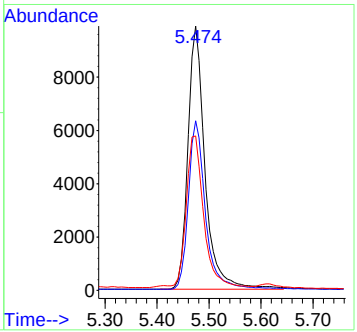


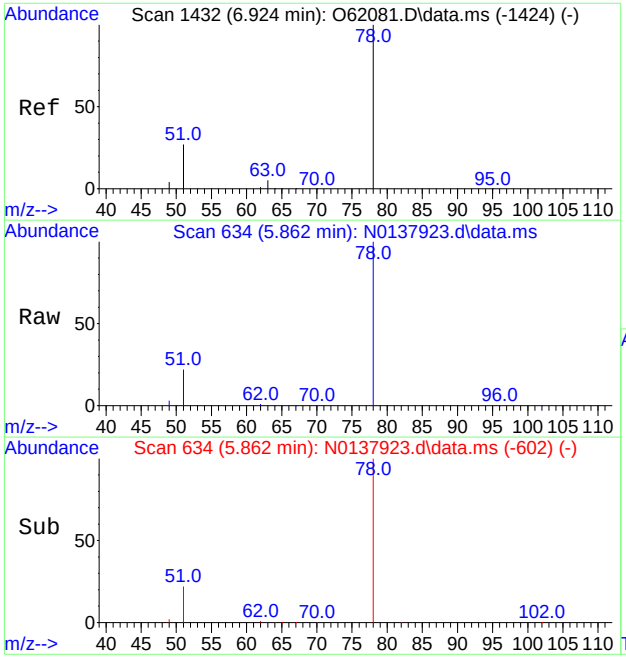


#11
1,1,1-Trichloroethane
Concen: 4.6047 ug/L
RT: 5.474 min Scan# 574
Delta R.T. 0.000 min
Lab File: N0137923.d
Acq: 2 Dec 2025 9:59 pm

Tgt Ion: 97 Resp: 22616

Ion	Ratio	Lower	Upper
97	100		
99	63.9	33.1	93.1
61	57.4	20.6	80.6

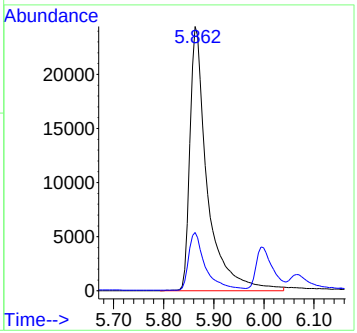


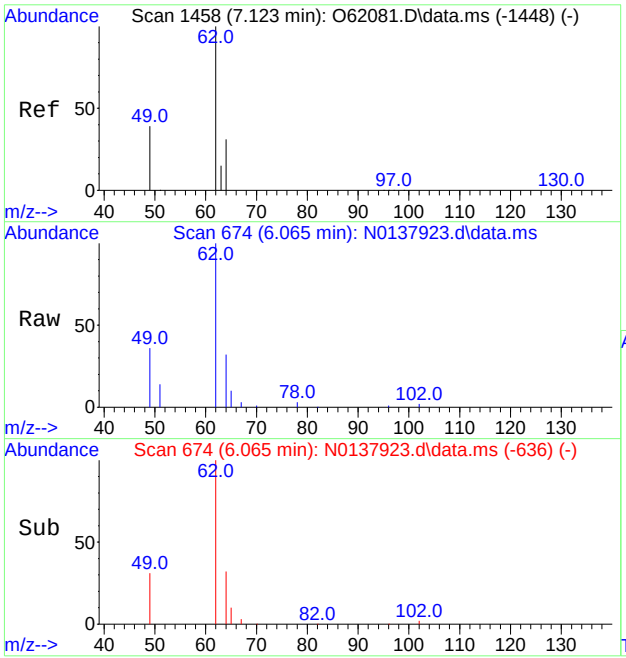


#12
Benzene
Concen: 5.6305 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137923.d
Acq: 2 Dec 2025 9:59 pm

Tgt Ion: 78 Resp: 59667

Ion	Ratio	Lower	Upper
78	100		
51	21.9	0.0	52.2

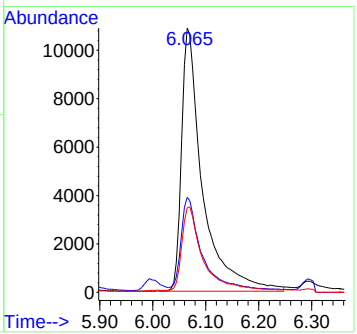


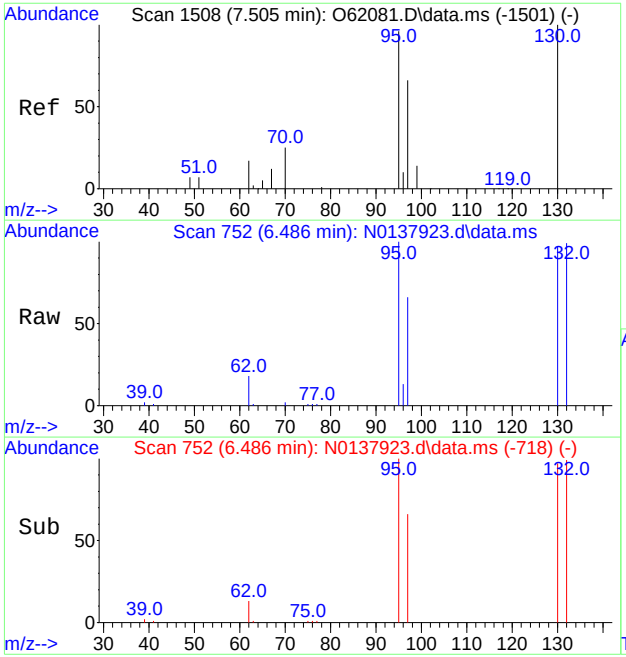


#14
1,2-Dichloroethane
Concen: 5.9314 ug/L
RT: 6.065 min Scan# 674
Delta R.T. -0.005 min
Lab File: N0137923.d
Acq: 2 Dec 2025 9:59 pm

Tgt Ion: 62 Resp: 29916

Ion	Ratio	Lower	Upper
62	100		
49	35.0	1.5	61.5
64	31.4	1.8	61.8

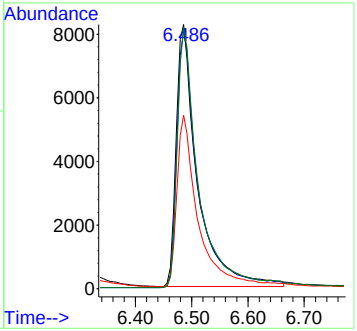


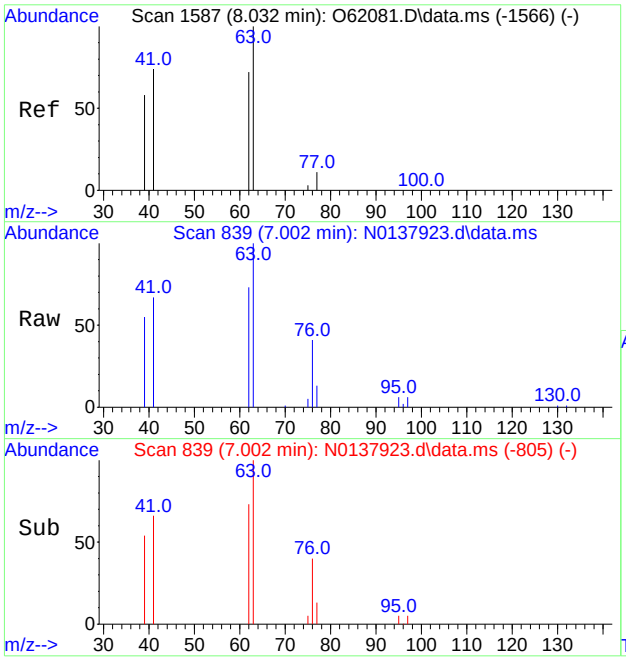


#15
Trichloroethene
Concen: 7.1074 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137923.d
Acq: 2 Dec 2025 9:59 pm

Tgt Ion: 95 Resp: 21628

Ion	Ratio	Lower	Upper
95	100		
130	97.9	64.2	124.2
97	65.4	33.5	93.5
132	99.1	63.3	123.3

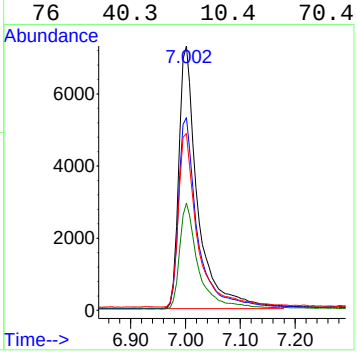


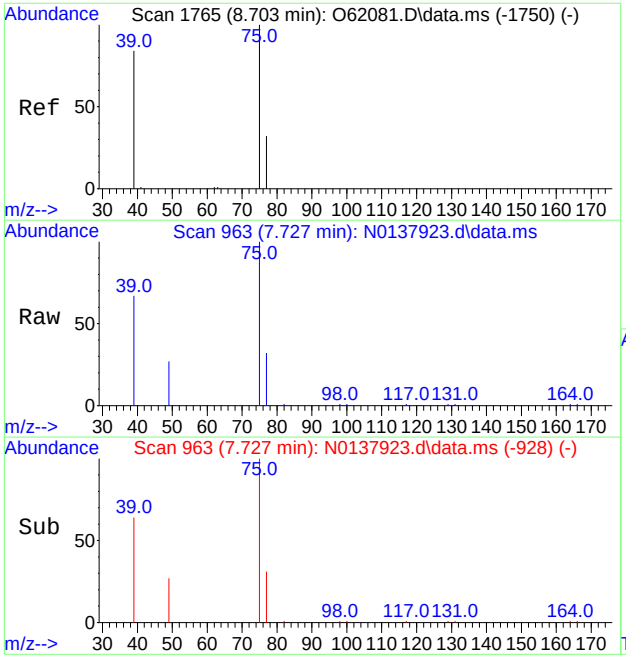


#16
1,2-Dichloropropane
Concen: 5.1370 ug/L
RT: 7.002 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137923.d
Acq: 2 Dec 2025 9:59 pm

Tgt Ion: 63 Resp: 17622

Ion	Ratio	Lower	Upper
63	100		
62	72.7	42.3	102.3
41	66.1	32.1	92.1
76	40.3	10.4	70.4

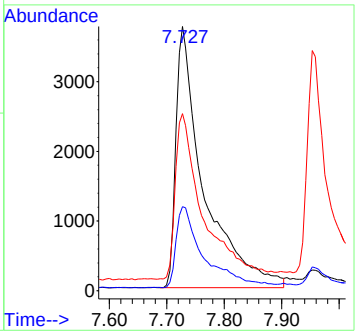


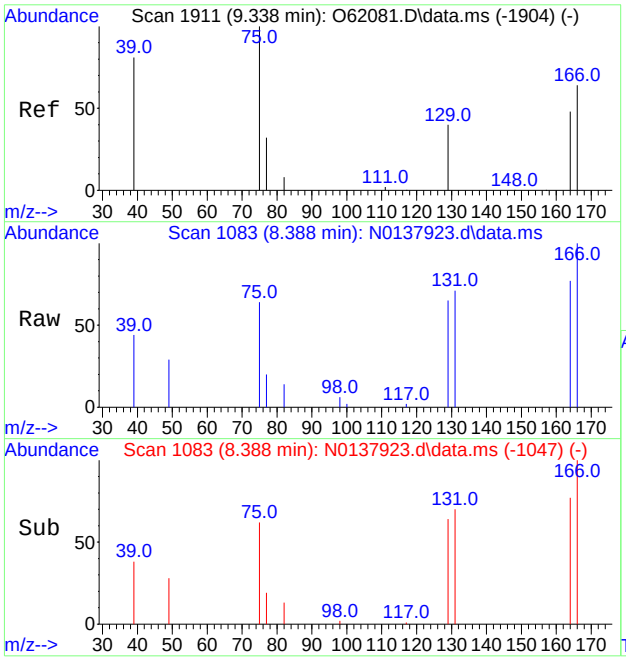


#17
cis-1,3-Dichloropropene
Concen: 3.6140 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137923.d
Acq: 2 Dec 2025 9:59 pm

Tgt Ion: 75 Resp: 12627

Ion	Ratio	Lower	Upper
75	100		
77	30.9	1.9	61.9
39	63.2	32.1	92.1

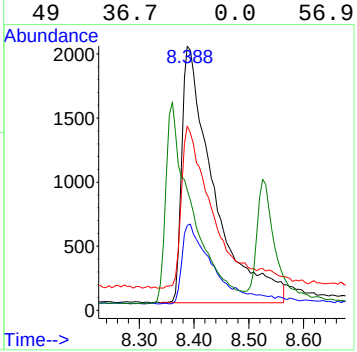


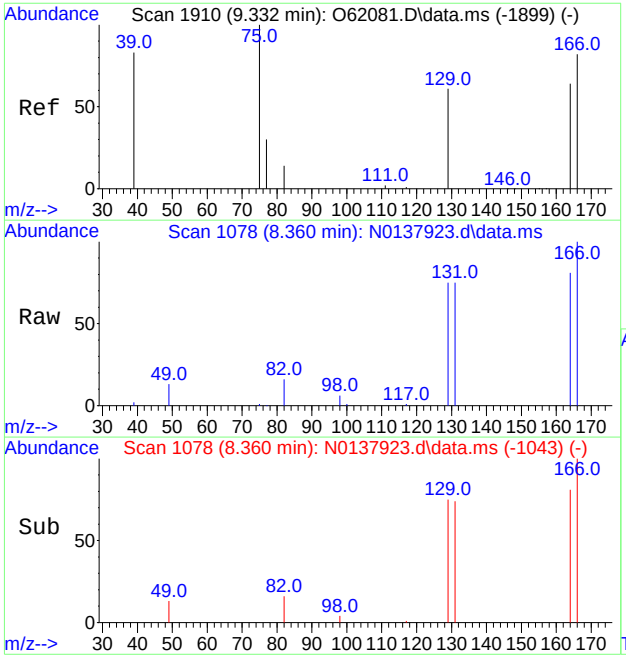


#20
trans-1,3-Dichloropropene
Concen: 2.7570 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. -0.000 min
Lab File: N0137923.d
Acq: 2 Dec 2025 9:59 pm

Tgt Ion: 75 Resp: 8150

Ion	Ratio	Lower	Upper
75	100		
77	30.5	2.4	62.4
39	63.1	29.3	89.3
49	36.7	0.0	56.9

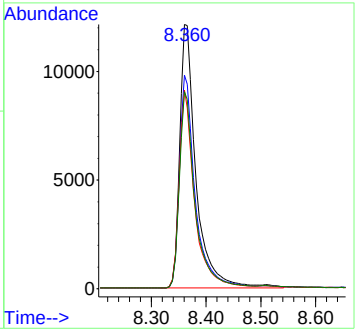


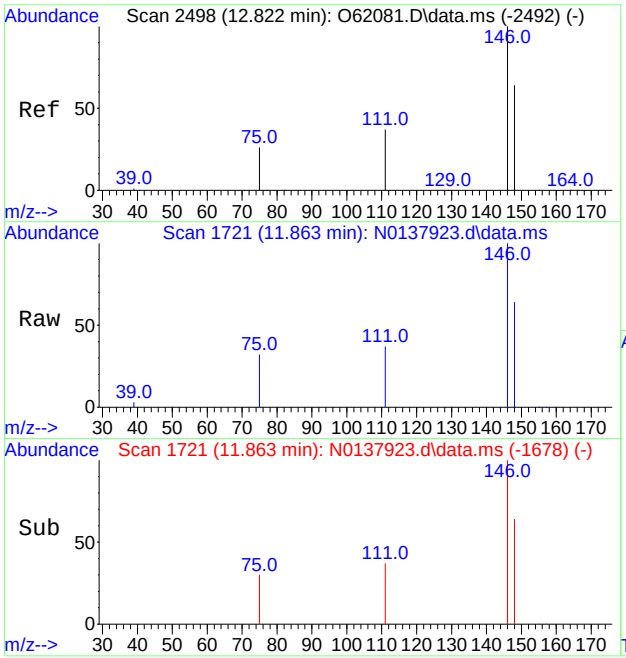


#21
Tetrachloroethene
Concen: 6.7179 ug/L
RT: 8.360 min Scan# 1078
Delta R.T. -0.006 min
Lab File: N0137923.d
Acq: 2 Dec 2025 9:59 pm

Tgt Ion:166 Resp: 25209

Ion	Ratio	Lower	Upper
166	100		
164	80.8	48.2	108.2
129	75.0	38.3	98.3
131	74.5	69.5	69.5#

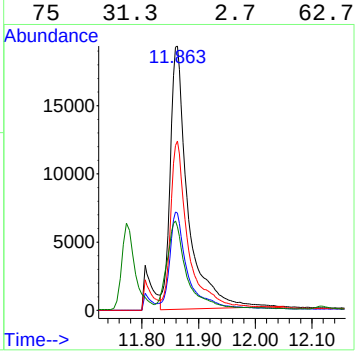


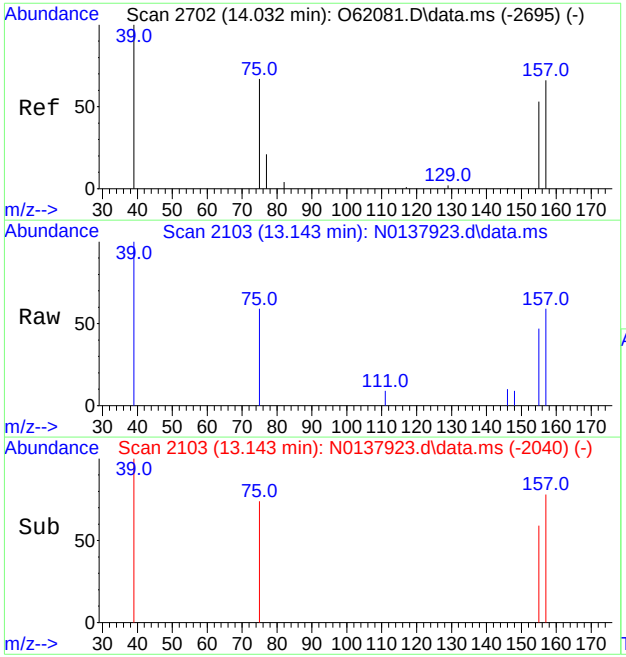


#22
1,4-Dichlorobenzene
Concen: 5.2240 ug/L
RT: 11.863 min Scan# 1721
Delta R.T. 0.001 min
Lab File: N0137923.d
Acq: 2 Dec 2025 9:59 pm

Tgt Ion:146 Resp: 42038

Ion	Ratio	Lower	Upper
146	100		
111	36.7	6.7	66.7
148	63.9	33.6	93.6
75	31.3	2.7	62.7

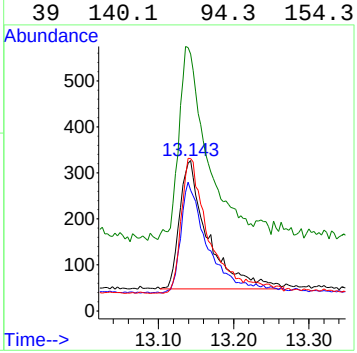




#23
1,2-Dibromo-3-Chloropropane
Concen: 1.9779 ug/L
RT: 13.143 min Scan# 2103
Delta R.T. 0.011 min
Lab File: N0137923.d
Acq: 2 Dec 2025 9:59 pm

Tgt Ion: 75 Resp: 728

Ion	Ratio	Lower	Upper
75	100		
155	79.9	42.3	102.3
157	104.3	64.3	124.3
39	140.1	94.3	154.3



Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\paulam\VN6953\VN6953\
Data File : N0137924.d
Acq On : 2 Dec 2025 10:22 pm
Operator : davidw
Sample : FC29673-22MSD Inst : MSVOA6-N
Misc : MS60563,VN6953,,,,,5
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 03 05:37:21 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\paulam\VN6953\VN6953\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

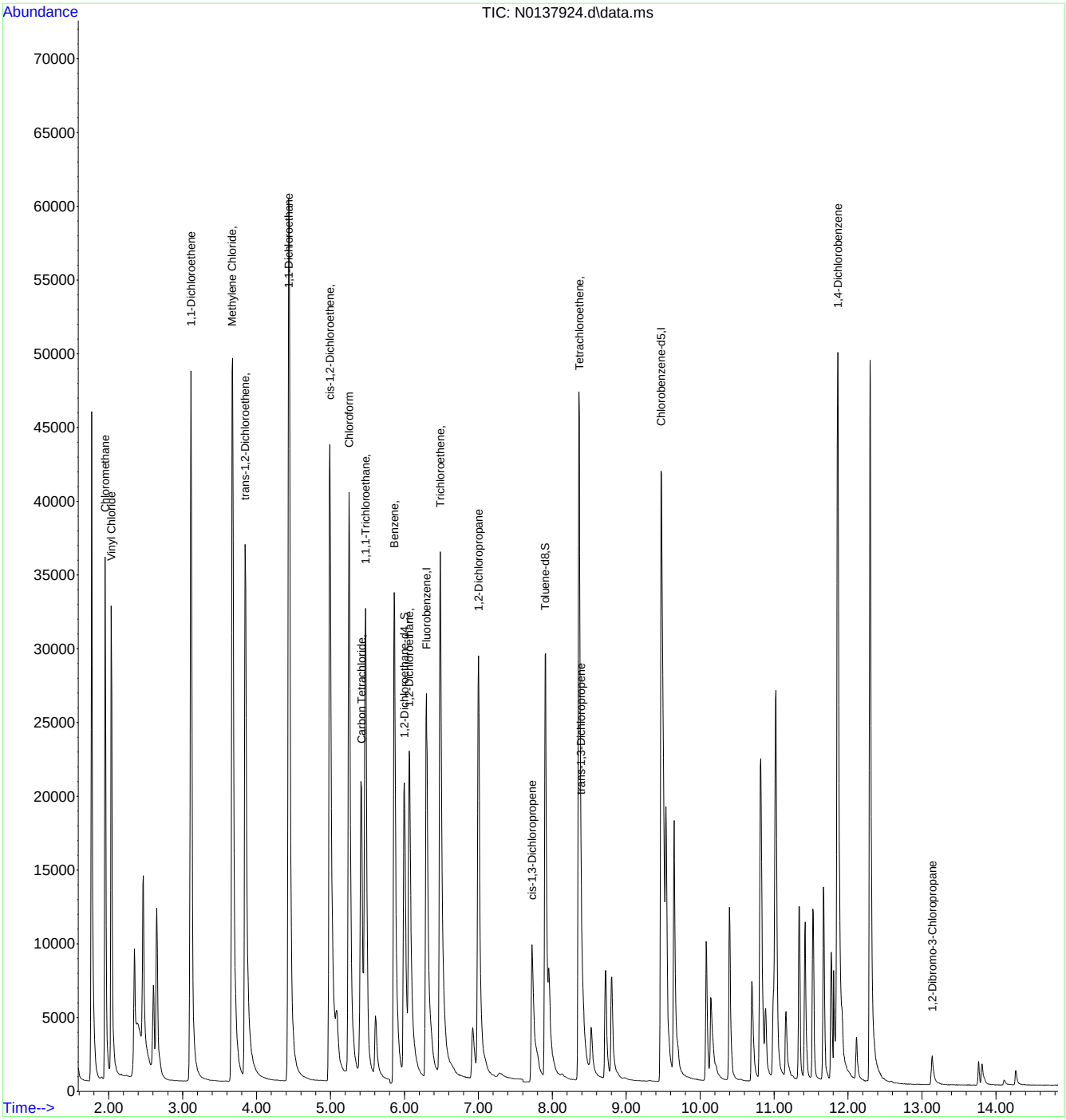
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.297	96	50714	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	41346	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	22700	5.22	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 104.40%			
19) Toluene-d8	7.903	98	37343	4.88	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	26811	5.5085	ug/L	100
3) Chloromethane	1.953	50	29214	4.5778	ug/L	100
4) 1,1-Dichloroethene	3.113	61	37056	6.6947	ug/L	97
5) Methylene Chloride	3.669	49	48049	7.1605	ug/L	97
6) trans-1,2-Dichloroethene	3.846	61	32724	6.1598	ug/L	91
7) 1,1-Dichloroethane	4.436	63	70471	9.6485	ug/L	98
8) cis-1,2-Dichloroethene	4.992	96	29020	7.8817	ug/L	89
9) Chloroform	5.250	83	40436	5.8339	ug/L	100
10) Carbon Tetrachloride	5.420	117	15660	4.9183	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	24364	4.6257	ug/L	95
12) Benzene	5.862	78	62278	5.4801	ug/L	100
14) 1,2-Dichloroethane	6.065	62	31015	5.7341	ug/L	96
15) Trichloroethene	6.485	95	23233	7.1193	ug/L	94
16) 1,2-Dichloropropane	7.001	63	18778	5.1044	ug/L	97
17) cis-1,3-Dichloropropene	7.727	75	13841	3.6912	ug/L	98
20) trans-1,3-Dichloropropene	8.388	75	8994	2.9202	ug/L	92
21) Tetrachloroethene	8.366	166	26084	6.6922	ug/L #	99
22) 1,4-Dichlorobenzene	11.862	146	44906	5.3726	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.139	75	1100	2.8487	ug/L	82

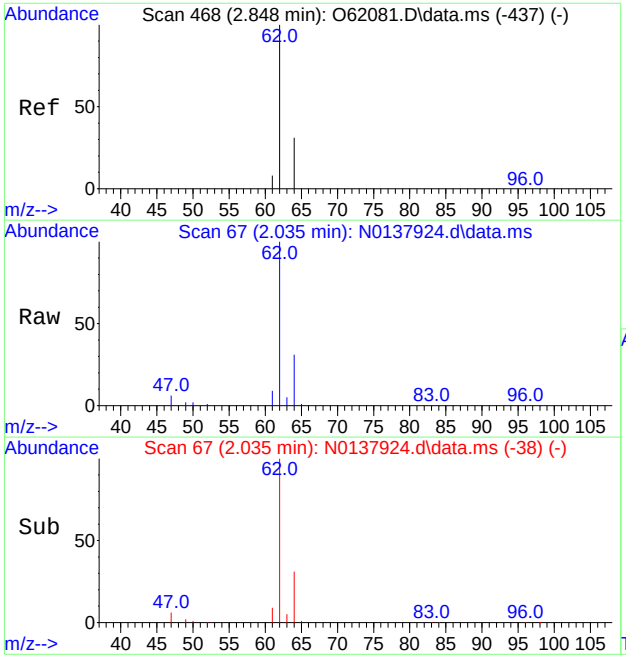
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\paulam\VN6953\VN6953\
Data File : N0137924.d
Acq On : 2 Dec 2025 10:22 pm
Operator : davidw
Sample : FC29673-22MSD Inst : MSVOA6-N
Misc : MS60563,VN6953,,,,,5
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 03 05:37:21 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\paulam\VN6953\VN6953\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

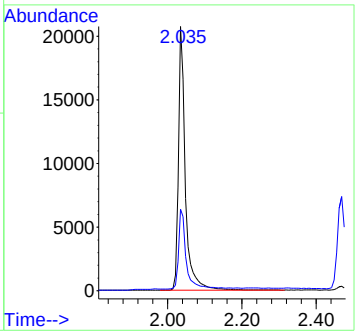


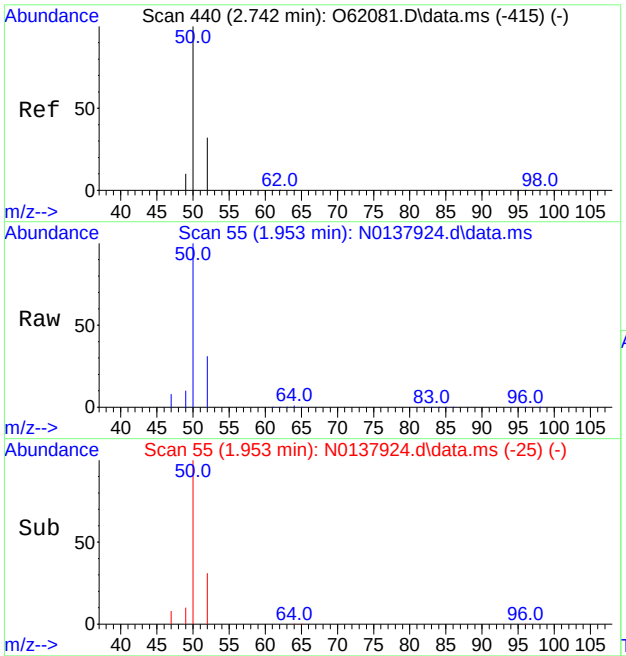


#2
Vinyl Chloride
Concen: 5.5085 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137924.d
Acq: 2 Dec 2025 10:22 pm

Tgt Ion: 62 Resp: 26811

Ion	Ratio	Lower	Upper
62	100		
64	30.2	0.3	60.3

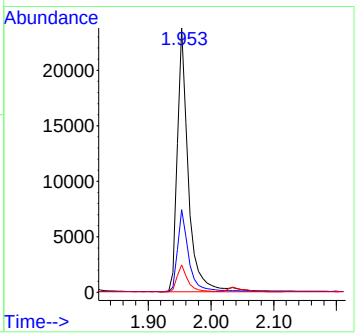


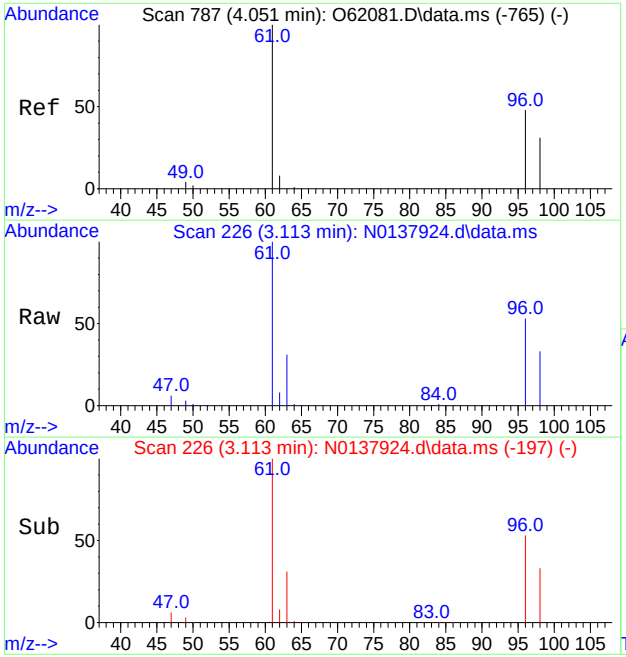


#3
Chloromethane
Concen: 4.5778 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137924.d
Acq: 2 Dec 2025 10:22 pm

Tgt Ion: 50 Resp: 29214

Ion	Ratio	Lower	Upper
50	100		
52	31.0	0.9	60.9
49	10.2	0.0	40.4

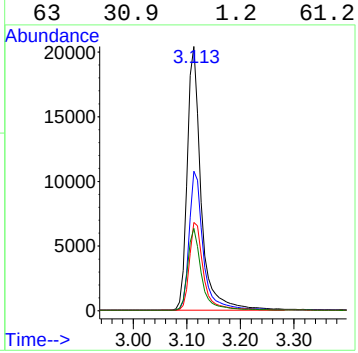


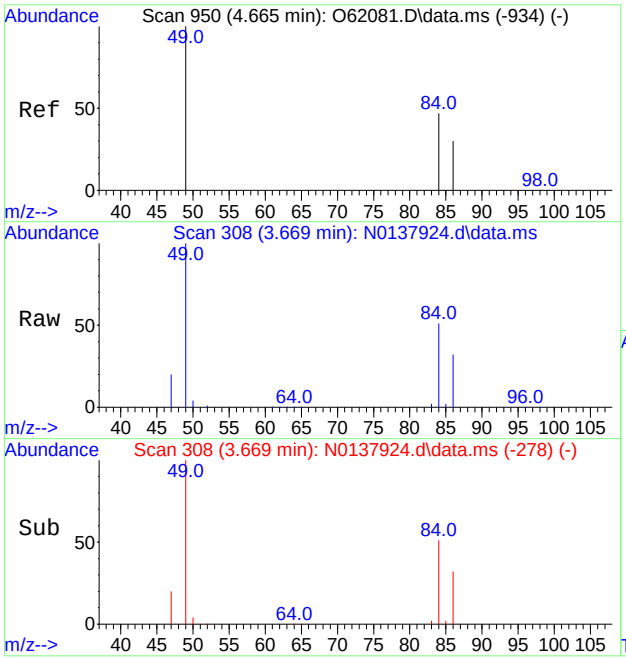


#4
1,1-Dichloroethene
Concen: 6.6947 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137924.d
Acq: 2 Dec 2025 10:22 pm

Tgt Ion: 61 Resp: 37056

Ion	Ratio	Lower	Upper
61	100		
96	52.7	20.2	80.2
98	33.3	1.6	61.6
63	30.9	1.2	61.2

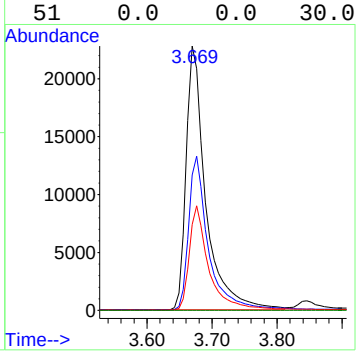


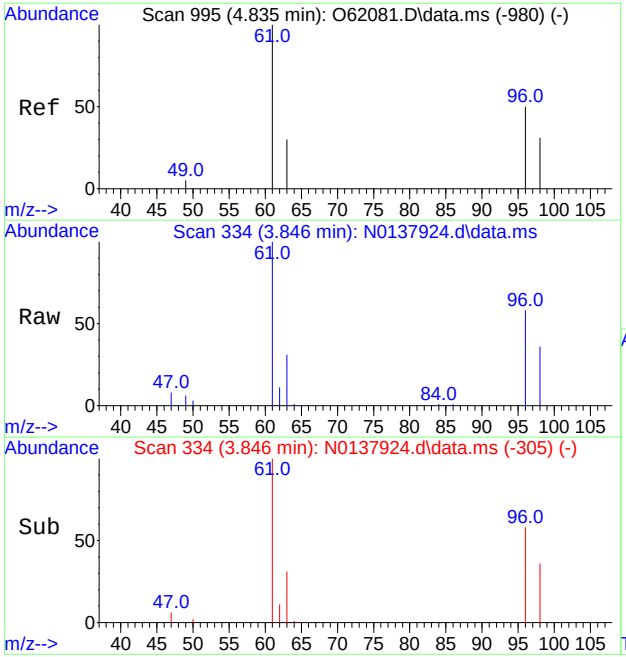


#5
Methylene Chloride
Concen: 7.1605 ug/L
RT: 3.669 min Scan# 308
Delta R.T. 0.000 min
Lab File: N0137924.d
Acq: 2 Dec 2025 10:22 pm

Tgt Ion: 49 Resp: 48049

Ion	Ratio	Lower	Upper
49	100		
84	51.1	19.3	79.3
86	32.4	0.5	60.5
51	0.0	0.0	30.0

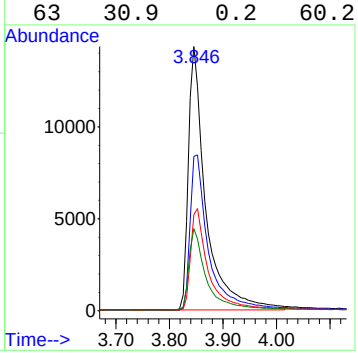


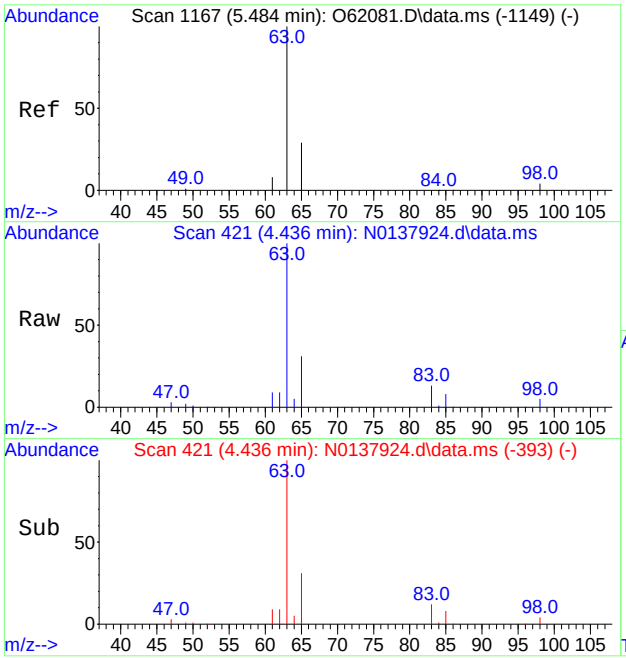


#6
trans-1,2-Dichloroethene
Concen: 6.1598 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137924.d
Acq: 2 Dec 2025 10:22 pm

Tgt Ion: 61 Resp: 32724

Ion	Ratio	Lower	Upper
61	100		
96	58.3	20.4	80.4
98	36.2	0.0	59.9
63	30.9	0.2	60.2

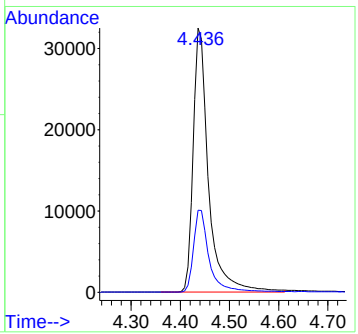


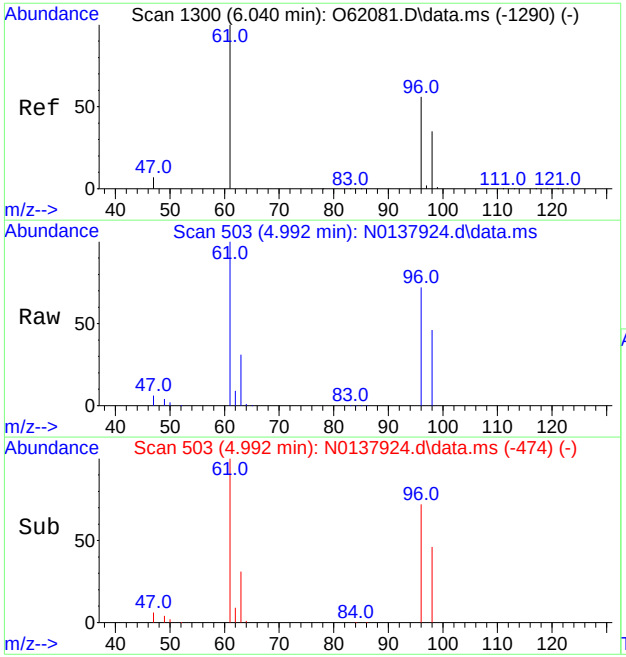


#7
1,1-Dichloroethane
Concen: 9.6485 ug/L
RT: 4.436 min Scan# 421
Delta R.T. -0.007 min
Lab File: N0137924.d
Acq: 2 Dec 2025 10:22 pm

Tgt Ion: 63 Resp: 70471

Ion	Ratio	Lower	Upper
63	100		
65	30.9	2.2	62.2

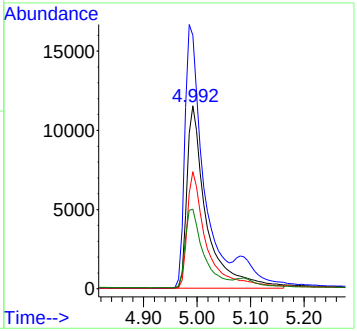


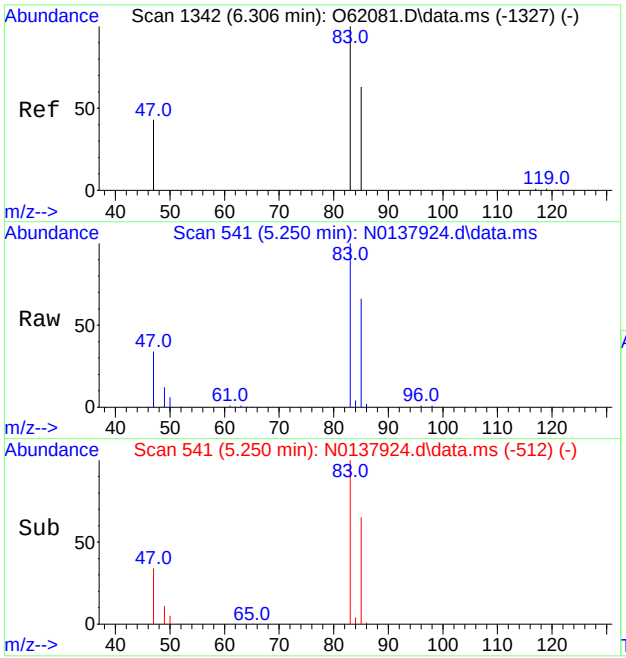


#8
cis-1,2-Dichloroethene
Concen: 7.8817 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137924.d
Acq: 2 Dec 2025 10:22 pm

Tgt Ion: 96 Resp: 29020

Ion	Ratio	Lower	Upper
96	100		
61	138.6	128.9	188.9
98	63.9	32.7	92.7
63	43.1	19.1	79.1

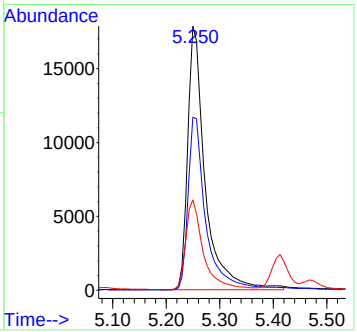




#9
Chloroform
Concen: 5.8339 ug/L
RT: 5.250 min Scan# 541
Delta R.T. -0.000 min
Lab File: N0137924.d
Acq: 2 Dec 2025 10:22 pm

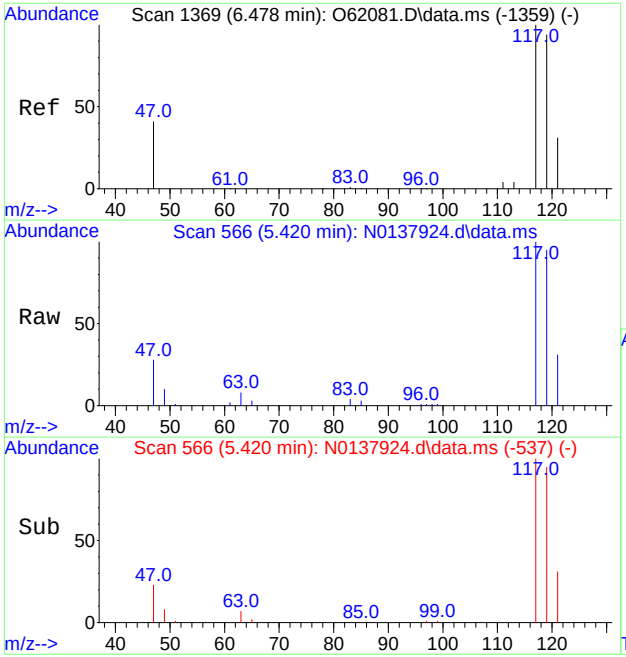
Tgt Ion: 83 Resp: 40436

Ion	Ratio	Lower	Upper
83	100		
85	65.5	35.6	95.6
47	34.0	3.6	63.6



7.4.8

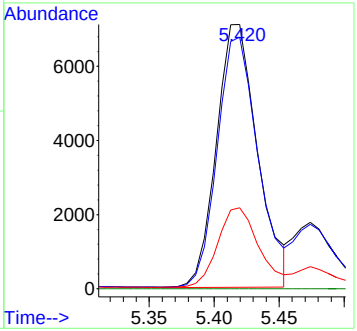
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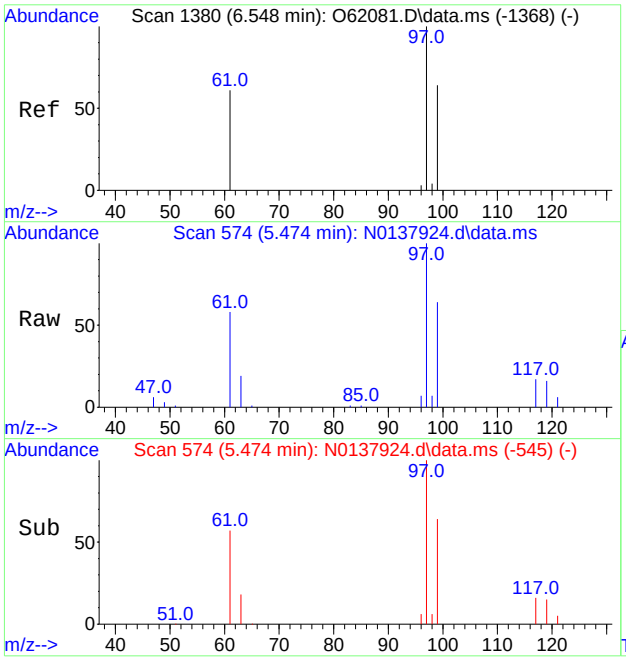


#10
Carbon Tetrachloride
Concen: 4.9183 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137924.d
Acq: 2 Dec 2025 10:22 pm

Tgt Ion:117 Resp: 15660

Ion	Ratio	Lower	Upper
117	100		
119	95.2	66.1	126.1
121	30.2	0.4	60.4
82	0.0	0.0	30.0

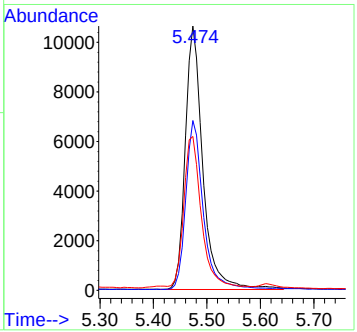


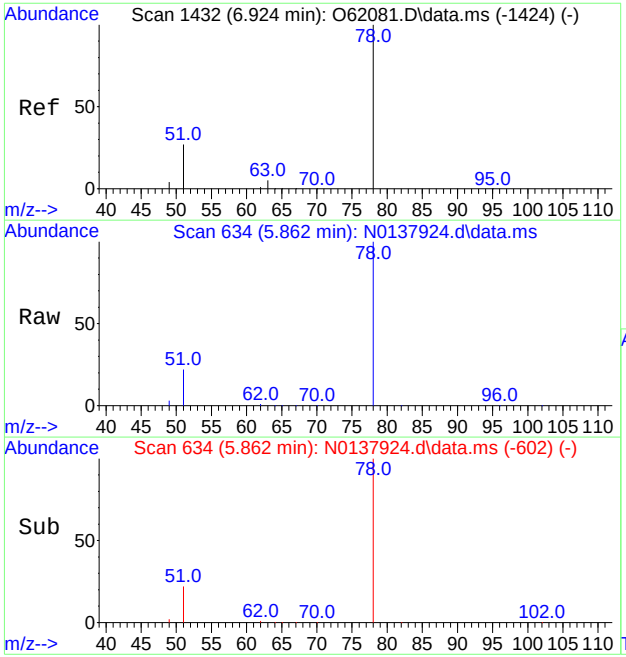


#11
1,1,1-Trichloroethane
Concen: 4.6257 ug/L
RT: 5.474 min Scan# 574
Delta R.T. -0.000 min
Lab File: N0137924.d
Acq: 2 Dec 2025 10:22 pm

Tgt Ion: 97 Resp: 24364

Ion	Ratio	Lower	Upper
97	100		
99	64.1	33.1	93.1
61	57.2	20.6	80.6

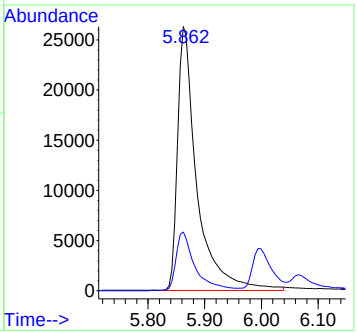


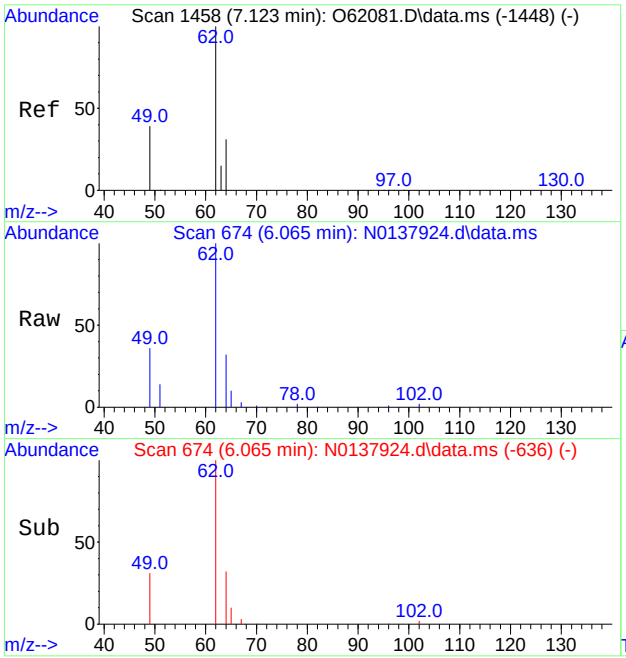


#12
Benzene
Concen: 5.4801 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137924.d
Acq: 2 Dec 2025 10:22 pm

Tgt Ion: 78 Resp: 62278

Ion	Ratio	Lower	Upper
78	100		
51	22.1	0.0	52.2

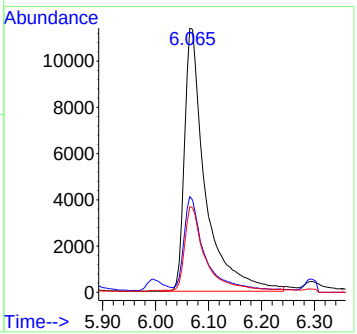


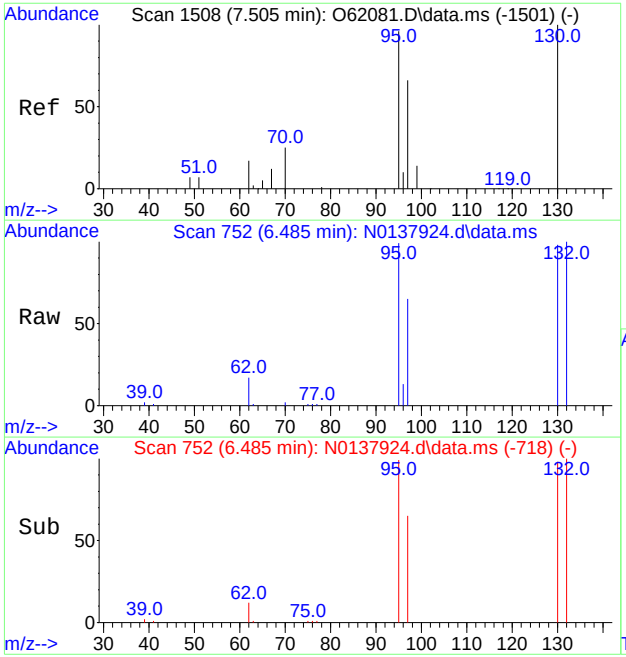


#14
1,2-Dichloroethane
Concen: 5.7341 ug/L
RT: 6.065 min Scan# 674
Delta R.T. -0.005 min
Lab File: N0137924.d
Acq: 2 Dec 2025 10:22 pm

Tgt Ion: 62 Resp: 31015

Ion	Ratio	Lower	Upper
62	100		
49	35.4	1.5	61.5
64	31.8	1.8	61.8

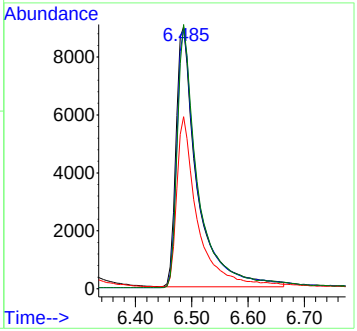


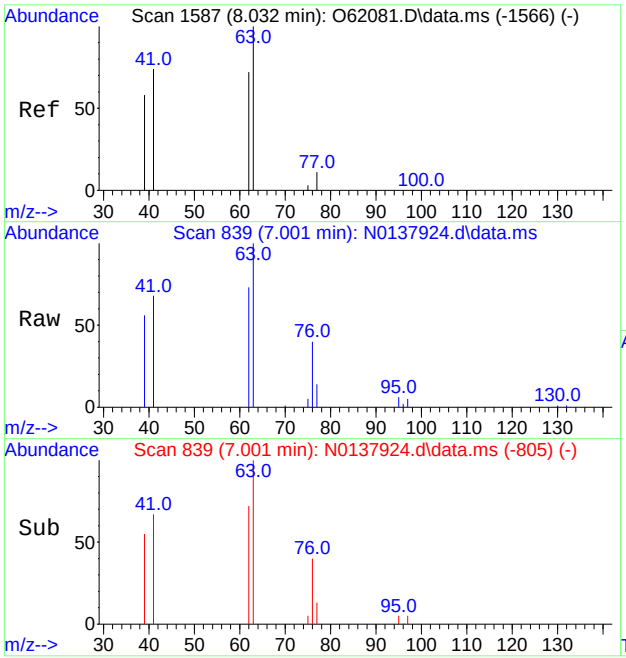


#15
Trichloroethene
Concen: 7.1193 ug/L
RT: 6.485 min Scan# 752
Delta R.T. -0.001 min
Lab File: N0137924.d
Acq: 2 Dec 2025 10:22 pm

Tgt Ion: 95 Resp: 23233

Ion	Ratio	Lower	Upper
95	100		
130	99.2	64.2	124.2
97	65.4	33.5	93.5
132	101.2	63.3	123.3

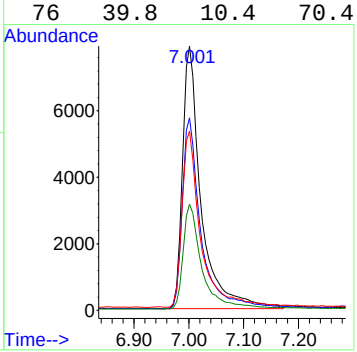


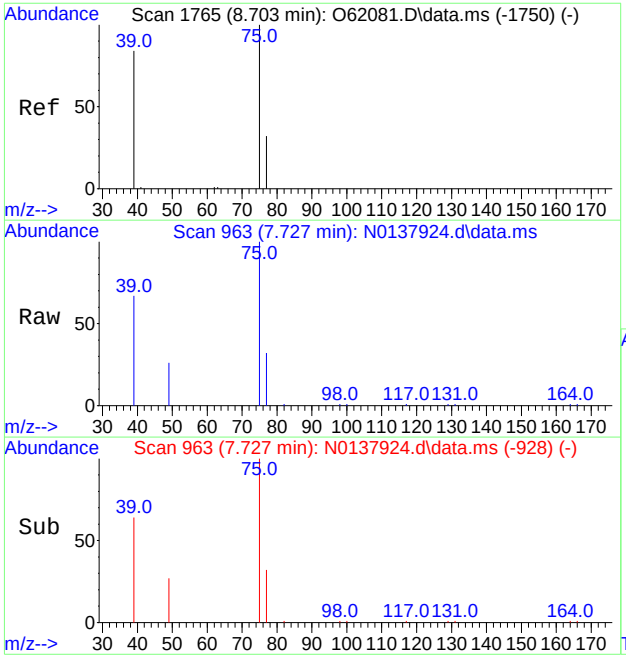


#16
1,2-Dichloropropane
Concen: 5.1044 ug/L
RT: 7.001 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137924.d
Acq: 2 Dec 2025 10:22 pm

Tgt Ion: 63 Resp: 18778

Ion	Ratio	Lower	Upper
63	100		
62	72.6	42.3	102.3
41	66.9	32.1	92.1
76	39.8	10.4	70.4

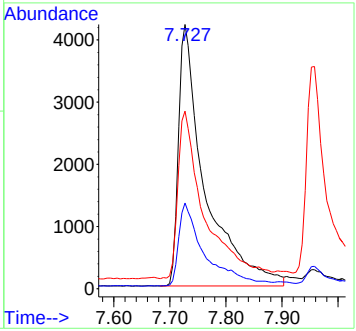


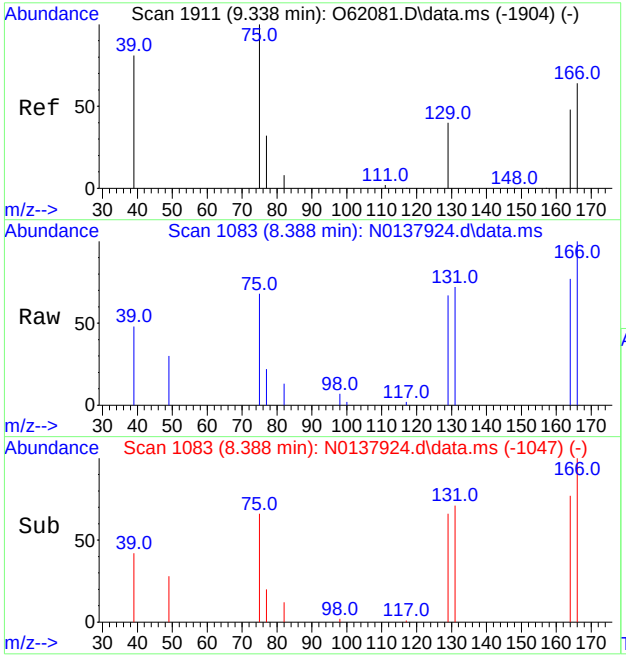


#17
cis-1,3-Dichloropropene
Concen: 3.6912 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137924.d
Acq: 2 Dec 2025 10:22 pm

Tgt Ion: 75 Resp: 13841

Ion	Ratio	Lower	Upper
75	100		
77	31.7	1.9	61.9
39	64.1	32.1	92.1

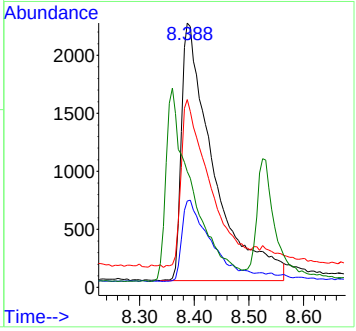


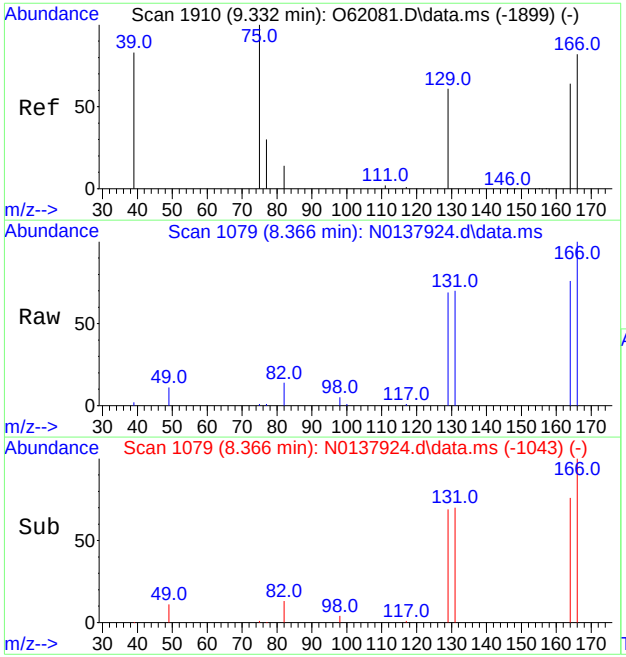


#20
trans-1,3-Dichloropropene
Concen: 2.9202 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. -0.000 min
Lab File: N0137924.d
Acq: 2 Dec 2025 10:22 pm

Tgt Ion: 75 Resp: 8994

Ion	Ratio	Lower	Upper
75	100		
77	31.2	2.4	62.4
39	64.1	29.3	89.3
49	35.6	0.0	56.9

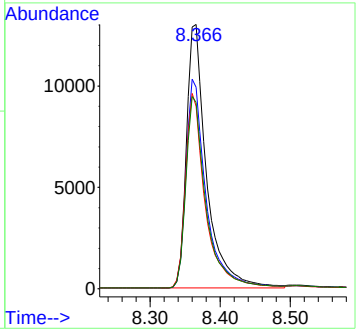


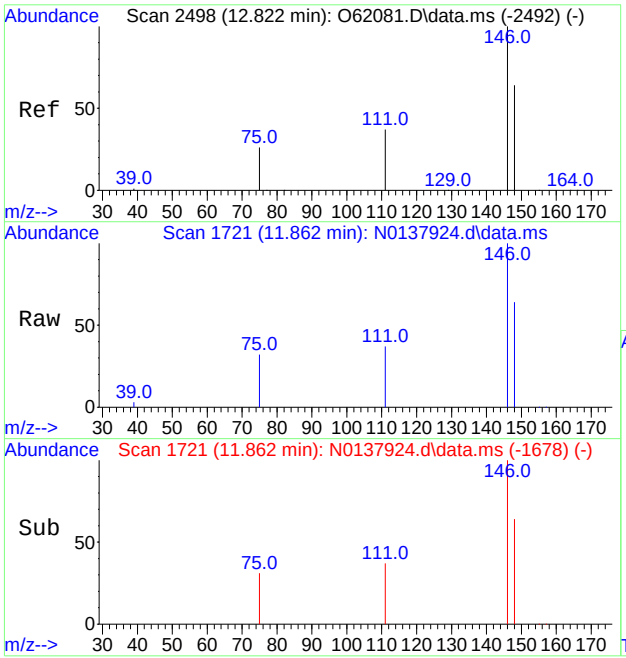


#21
Tetrachloroethene
Concen: 6.6922 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137924.d
Acq: 2 Dec 2025 10:22 pm

Tgt Ion:166 Resp: 26084

Ion	Ratio	Lower	Upper
166	100		
164	76.2	48.2	108.2
129	68.9	38.3	98.3
131	70.4	69.5	69.5#

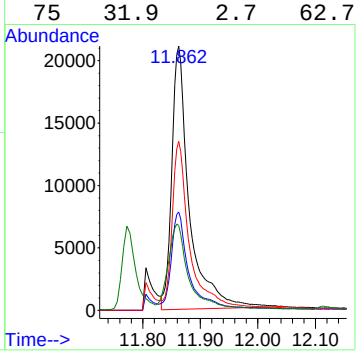


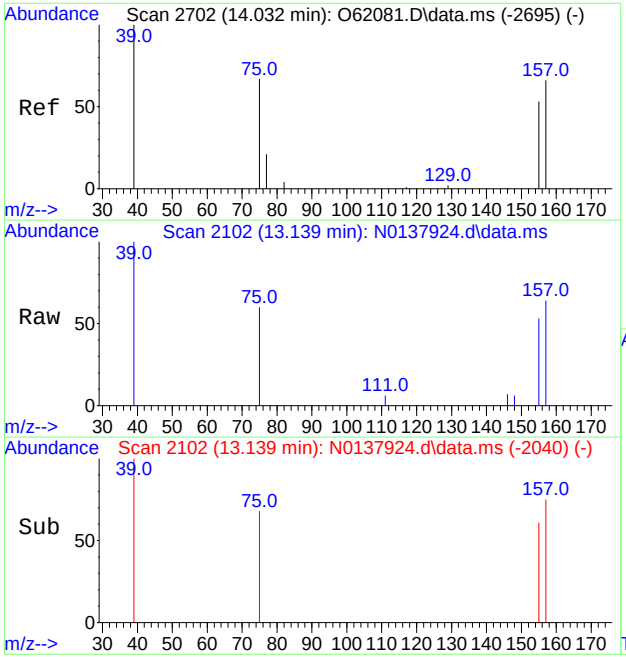


#22
1,4-Dichlorobenzene
Concen: 5.3726 ug/L
RT: 11.862 min Scan# 1721
Delta R.T. 0.000 min
Lab File: N0137924.d
Acq: 2 Dec 2025 10:22 pm

Tgt Ion:146 Resp: 44906

Ion	Ratio	Lower	Upper
146	100		
111	37.0	6.7	66.7
148	63.8	33.6	93.6
75	31.9	2.7	62.7

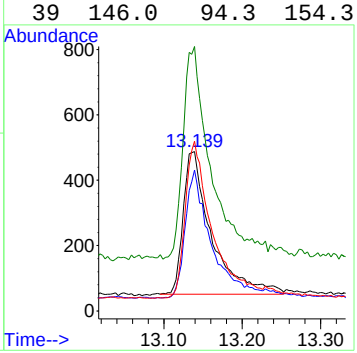




#23
1,2-Dibromo-3-Chloropropane
Concen: 2.8487 ug/L
RT: 13.139 min Scan# 2102
Delta R.T. 0.007 min
Lab File: N0137924.d
Acq: 2 Dec 2025 10:22 pm

Tgt Ion: 75 Resp: 1100

Ion	Ratio	Lower	Upper
75	100		
155	89.5	42.3	102.3
157	109.8	64.3	124.3
39	146.0	94.3	154.3



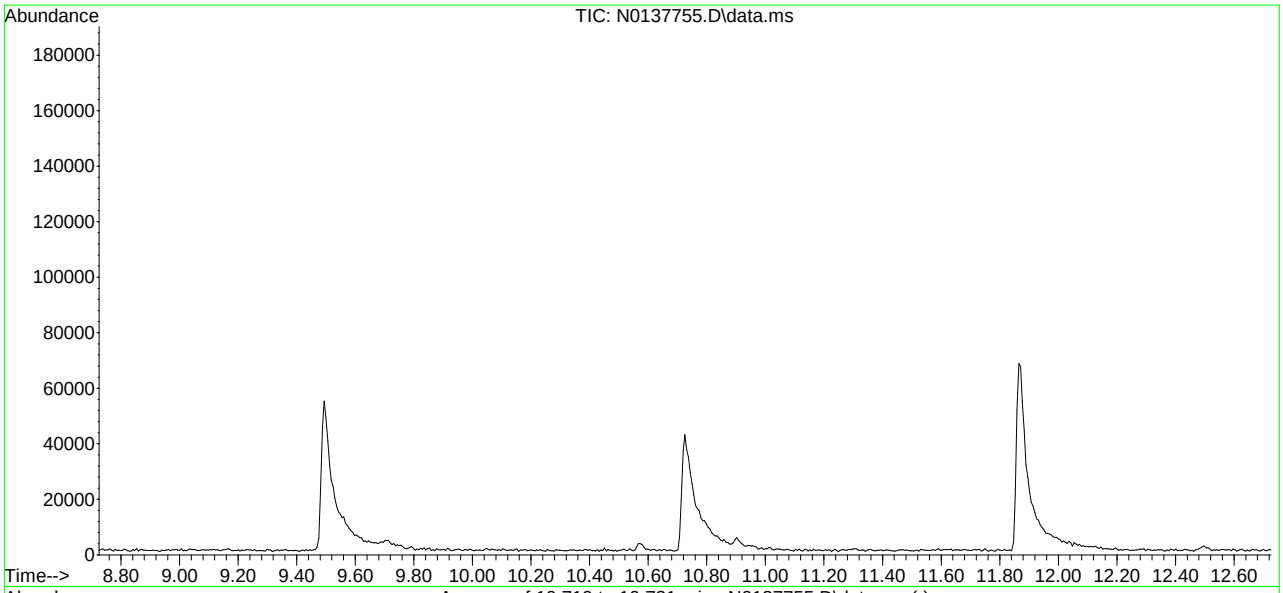
7.4.8

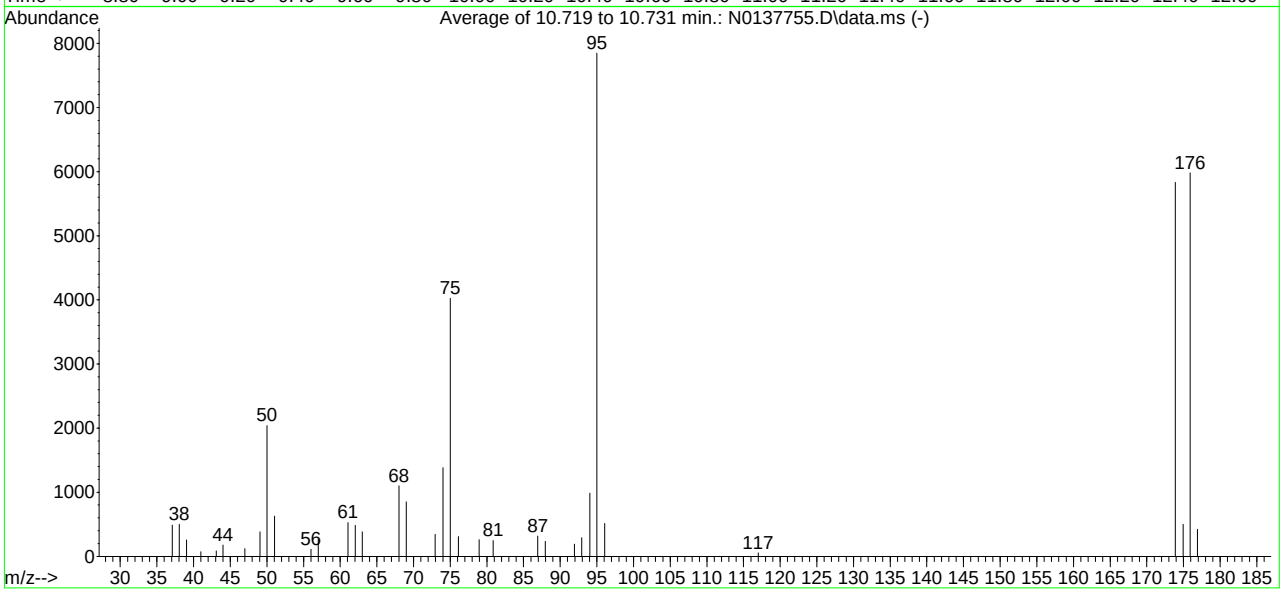
7

Methods: SW-846 8260B

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Data File : C:\msdchem\1\data\11-25-25\N0137755.D        Vial: 1
Acq On    : 25 Nov 2025   5:50 pm                    Operator: davidw
Sample    : BFB                                      Inst    : MSVOA6-N
Misc      : MS60414,VN6948,,,,,                      Multiplr: 1.00
MS Integration Params: rteint.p

Method    : C:\msdchem\1\met..._VN6945_112025.M (RTE Integrator)
Title     : Standard Methods 6200B
```





AutoFind: Scans 1580, 1581, 1582; Background Corrected with Scan 1575

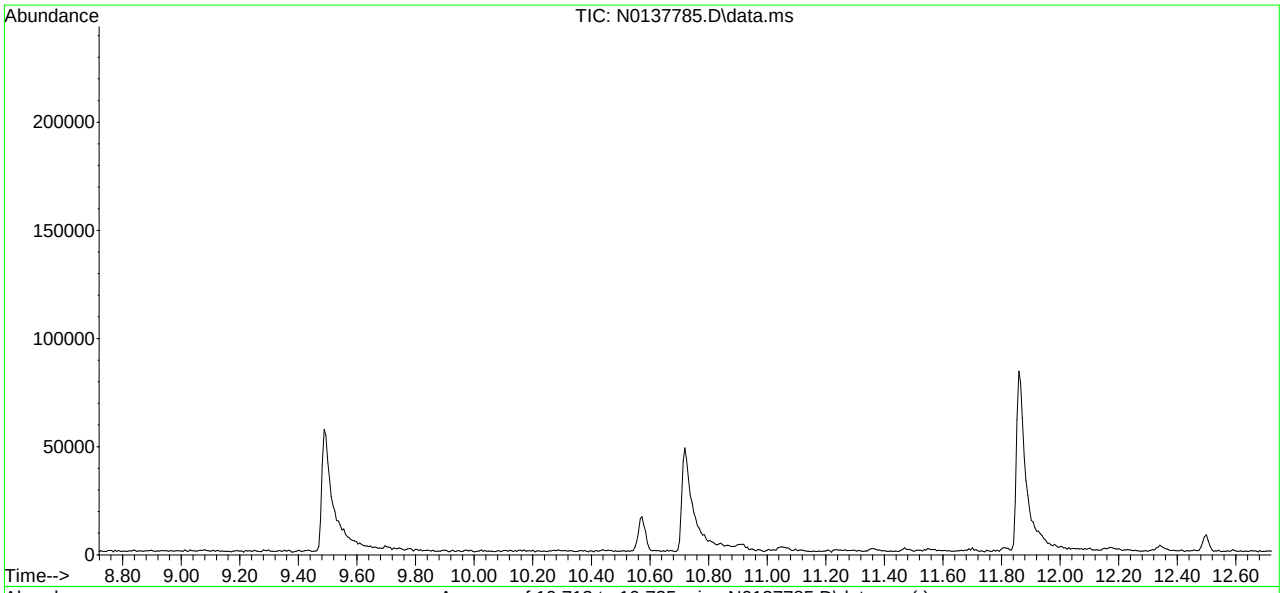
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	7847	PASS
96	95	5	9	6.6	514	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	200	74.3	5832	PASS
175	174	5	9	8.6	500	PASS
176	174	95	105	102.6	5982	PASS
177	176	5	10	7.1	424	PASS

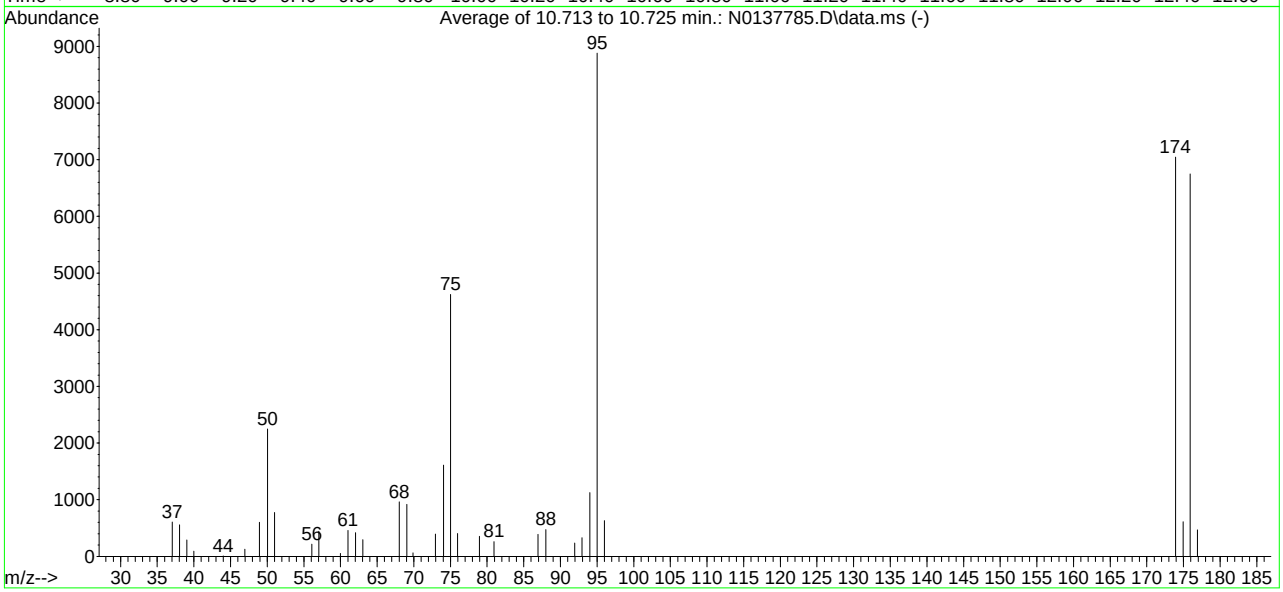
N0137755.D SIMCL_VN6945_112025.M Wed Nov 26 09:15:03 2025

Methods: SW-846 8260B

```
Data File : C:\msdchem\1\data\11-25-26\N0137785.D        Vial: 1
Acq On    : 26 Nov 2025  11:27 am                    Operator: davidw
Sample    : BFB                                      Inst    : MSVOA6-N
Misc      : MS60414,VN6949,,,,,                      Multiplr: 1.00
MS Integration Params: rteint.p

Method    : C:\msdchem\1\met..._VN6948_112525.M (RTE Integrator)
Title     : Standard Methods 6200B
```





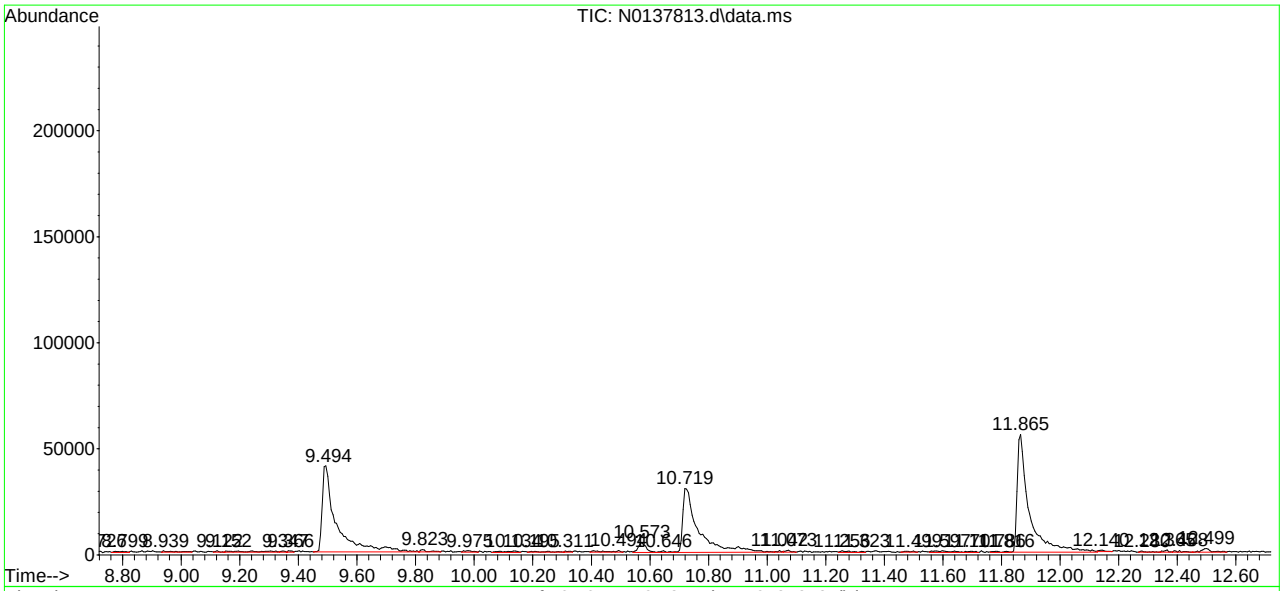
AutoFind: Scans 1579, 1580, 1581; Background Corrected with Scan 1573

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	8879	PASS
96	95	5	9	7.1	629	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	200	79.4	7046	PASS
175	174	5	9	8.6	609	PASS
176	174	95	105	95.8	6748	PASS
177	176	5	10	6.9	466	PASS

N0137785.D SIMCL_VN6948_112525.M Mon Dec 01 10:17:27 2025

Methods: SW-846 8260B
Data File : Y:\gbs\GBS Manila Da...950\VN6950\N0137813.d Vial: 29
Acq On : 27 Nov 2025 12:18 am Operator: davidw
Sample : BFB Inst : MSVOA6-N
Misc : MS60414,VN6950,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : Y:\gbs\GBS Manil..._VN6948_112525.M (RTE Integrator)
Title : Standard Methods 6200B



Spectrum Information: Average of 10.707 to 10.731 min.

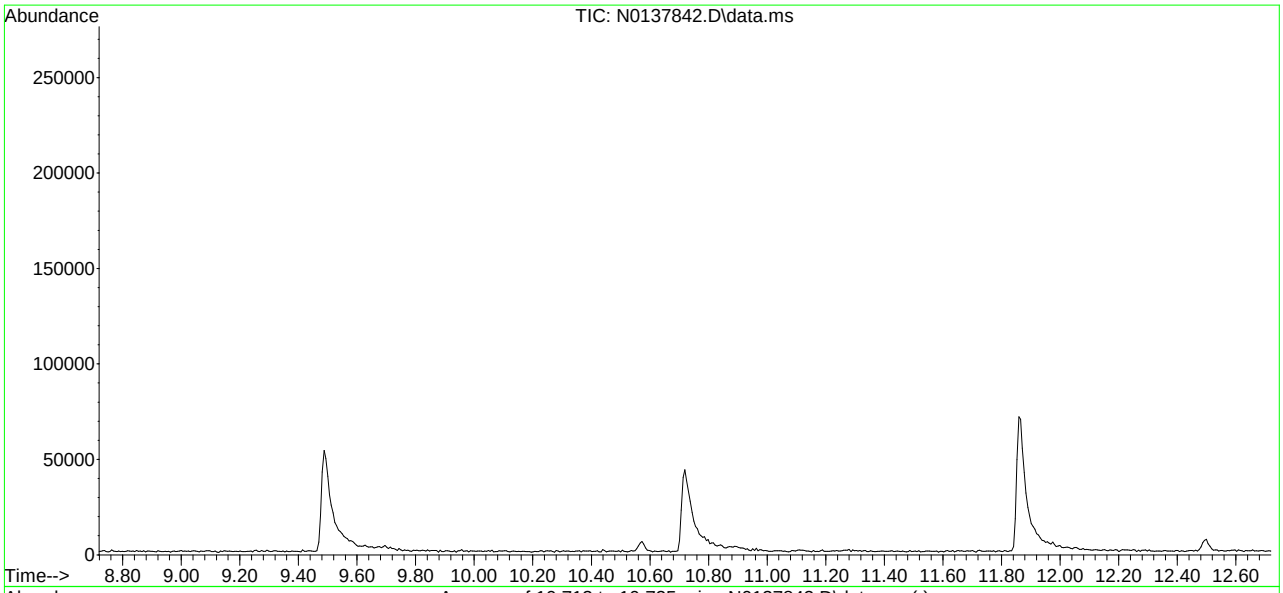
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	4543	PASS
96	95	5	9	7.8	355	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	200	75.8	3443	PASS
175	174	5	9	7.7	265	PASS
176	174	95	105	102.7	3535	PASS
177	176	5	10	6.3	223	PASS

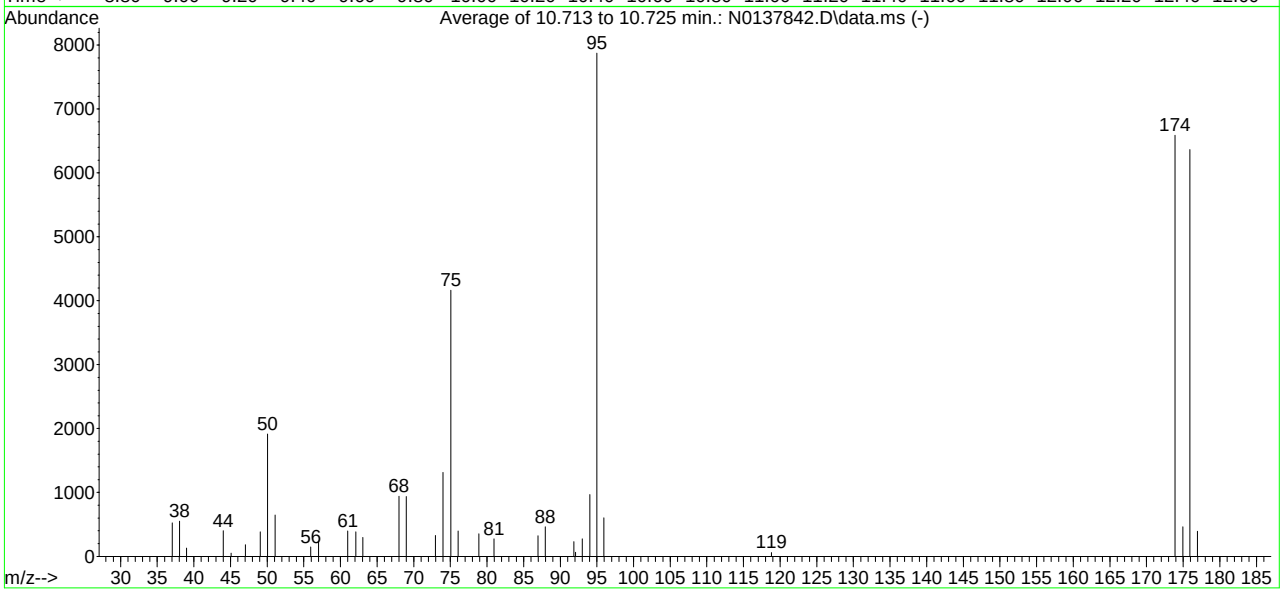
N0137813.d SIMCL_VN6948_112525.M Fri Nov 28 02:54:03 2025

Methods: SW-846 8260B

```
Data File : C:\msdchem\1\data\12-01-25\N0137842.D        Vial: 1
Acq On    :  1 Dec 2025  12:29 pm                     Operator: davidw
Sample    : BFB                                      Inst    : MSVOA6-N
Misc      : MS60414,VN6951,,,,,                      Multiplr: 1.00
MS Integration Params: rteint.p

Method    : C:\msdchem\1\met..._VN6948_112525.M (RTE Integrator)
Title     : Standard Methods 6200B
```





AutoFind: Scans 1579, 1580, 1581; Background Corrected with Scan 1573

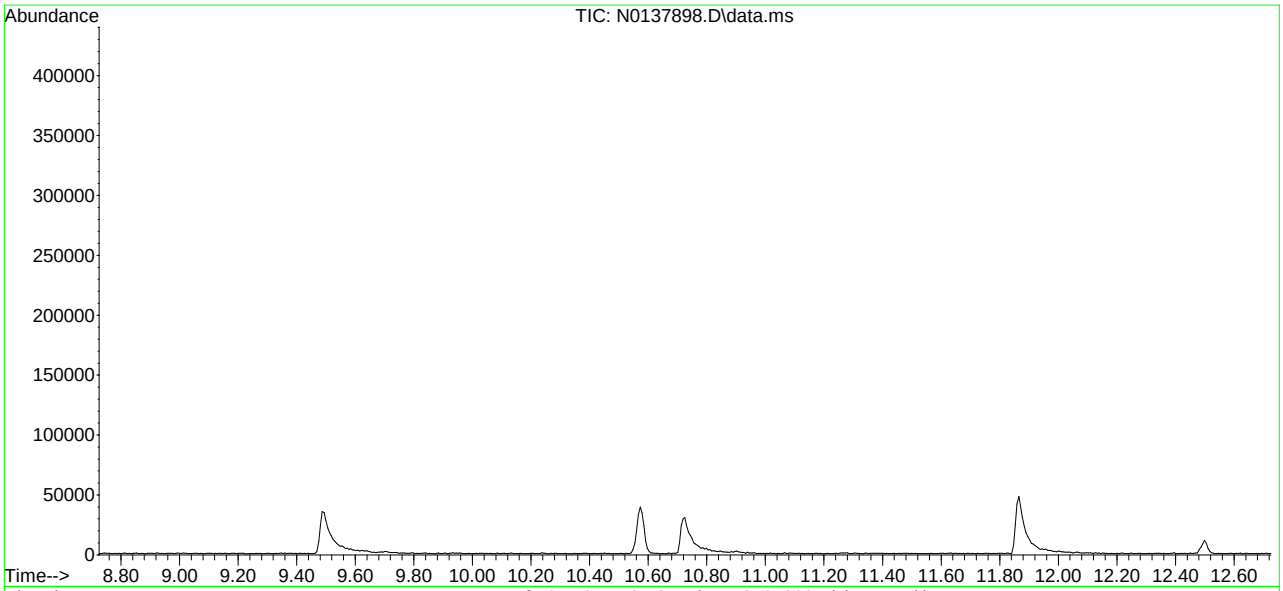
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	7872	PASS
96	95	5	9	7.7	604	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	200	83.7	6587	PASS
175	174	5	9	7.0	464	PASS
176	174	95	105	96.6	6363	PASS
177	176	5	10	6.2	392	PASS

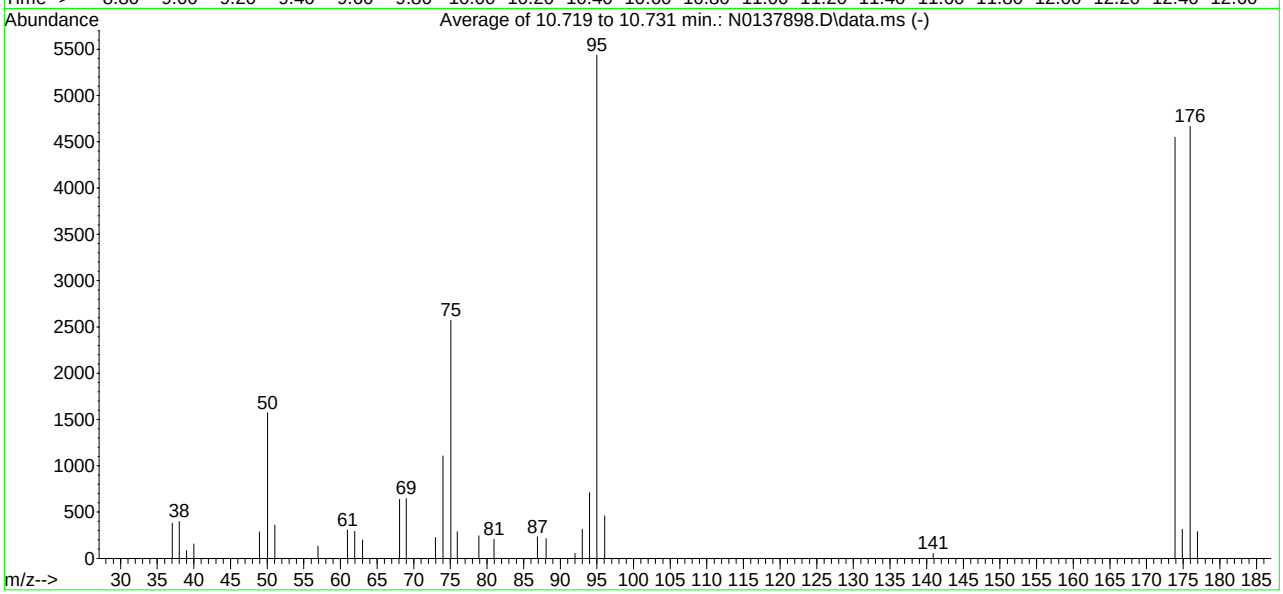
N0137842.D SIMCL_VN6948_112525.M Mon Dec 01 13:16:59 2025

Methods: SW-846 8260B

```
Data File : C:\msdchem\1\data\12-02-25\N0137898.D        Vial: 1
Acq On    :  2 Dec 2025  11:36 am                    Operator: davidw
Sample    : BFB                                      Inst    : MSVOA6-N
Misc      : MS60414,VN6953,,,,,                      Multiplr: 1.00
MS Integration Params: rteint.p

Method    : C:\msdchem\1\met..._VN6948_112525.M (RTE Integrator)
Title     : Standard Methods 6200B
```





AutoFind: Scans 1580, 1581, 1582; Background Corrected with Scan 1574

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	5434	PASS
96	95	5	9	8.4	458	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	200	83.7	4548	PASS
175	174	5	9	6.9	313	PASS
176	174	95	105	102.6	4665	PASS
177	176	5	10	6.2	288	PASS

N0137898.D SIMCL_VN6948_112525.M Tue Dec 02 13:25:12 2025

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
11/26/25 11:01

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137756.D
Acq On : 25 Nov 2025 6:13 pm
Operator : davidw
Sample : IC6948-1 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 09:16:59 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

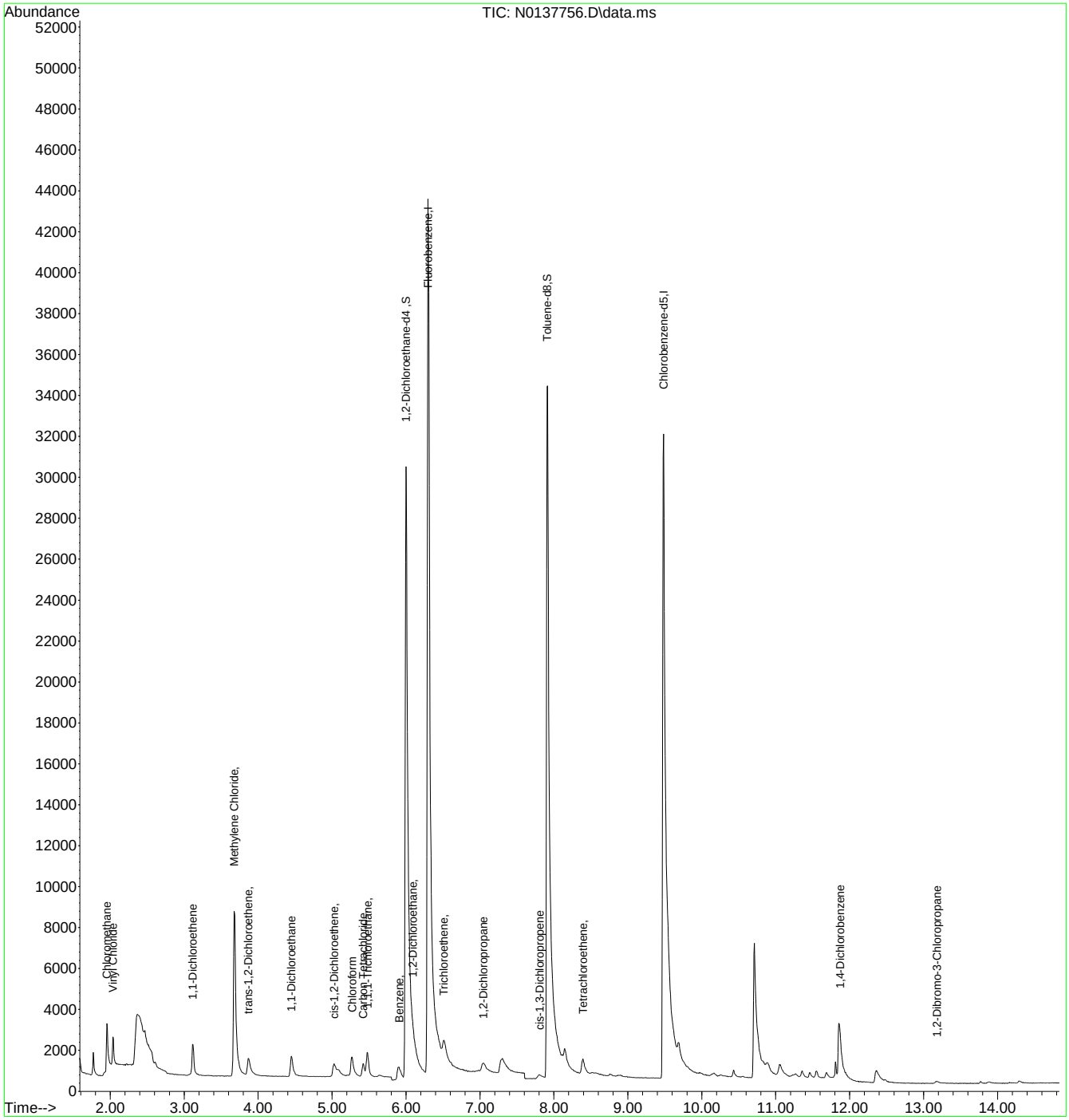
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	6.298	96	83253	5.00	ug/L		0.00
18) Chlorobenzene-d5	9.483	117	64639	5.00	ug/L		0.01
System Monitoring Compounds							
13) 1,2-Dichloroethane-d4	5.999	65	35831	6.25	ug/L		0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 125.00%				
19) Toluene-d8	7.909	98	57894	4.65	ug/L		0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 93.00%				
Target Compounds							Qvalue
2) Vinyl Chloride	2.035	62	1246	0.19	ug/L		96
3) Chloromethane	1.953	50	3064	0.34	ug/L		98
4) 1,1-Dichloroethene	3.113	61	1315	0.18	ug/L		91
5) Methylene Chloride	3.676	49	8453	1.00	ug/L		95
6) trans-1,2-Dichloroethene	3.866	61	1119	0.16	ug/L		99
7) 1,1-Dichloroethane	4.449	63	1462	0.15	ug/L		99
8) cis-1,2-Dichloroethene	5.026	96	701	0.13	ug/L		90
9) Chloroform	5.270	83	1447	0.15	ug/L		97
10) Carbon Tetrachloride	5.420	117	648	0.10	ug/L		96
11) 1,1,1-Trichloroethane	5.481	97	1081	0.13	ug/L		96
12) Benzene	5.908	78	2031m	0.12	ug/L		
14) 1,2-Dichloroethane	6.090	62	1035	0.14	ug/L		82
15) Trichloroethene	6.509	95	964	0.19	ug/L	#	77
16) 1,2-Dichloropropane	7.043	63	627	0.11	ug/L		88
17) cis-1,3-Dichloropropene	7.804	75	425	0.06	ug/L		84
21) Tetrachloroethene	8.393	166	769	0.13	ug/L	#	98
22) 1,4-Dichlorobenzene	11.872	146	2003	0.16	ug/L	#	22
23) 1,2-Dibromo-3-Chloropr...	13.179	75	100m	0.10	ug/L		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137756.D
Acq On : 25 Nov 2025 6:13 pm
Operator : davidw
Sample : IC6948-1 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 09:16:59 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



SIMCL_VN6948_112625.M Wed Nov 26 09:43:03 2025 Page: 2

Manual Integration Approval Summary

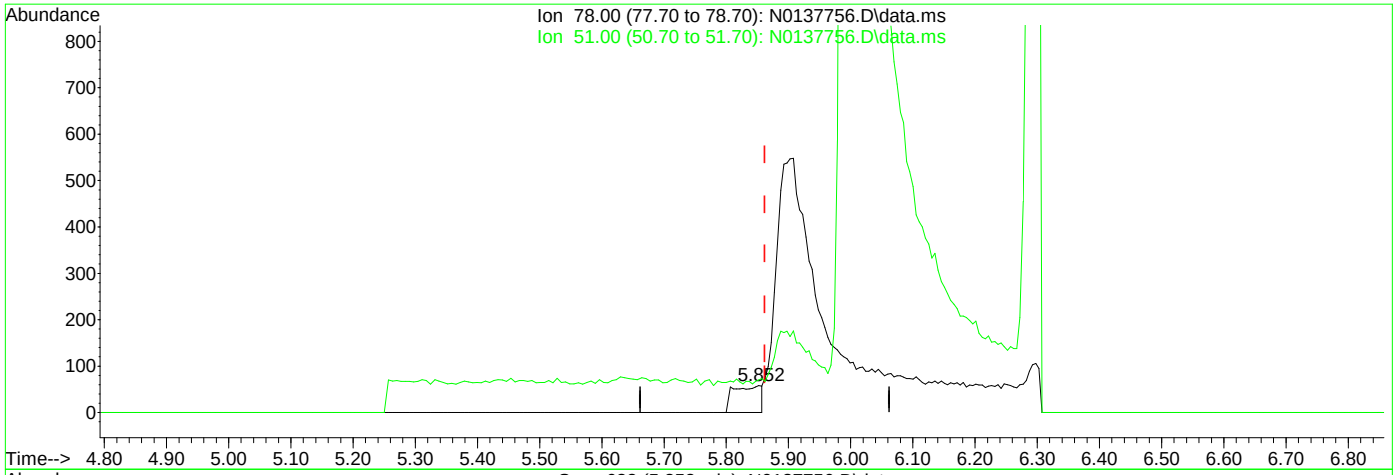
Sample Number: VN6948-IC6948
Lab FileID: N0137756.D
Injection Time: 11/25/25 18:13
Method: SW846 8260D BY SIM
Analyst approved: 11/26/25 09:52 David Way
Supervisor approved: 11/26/25 11:01 Karen Watson

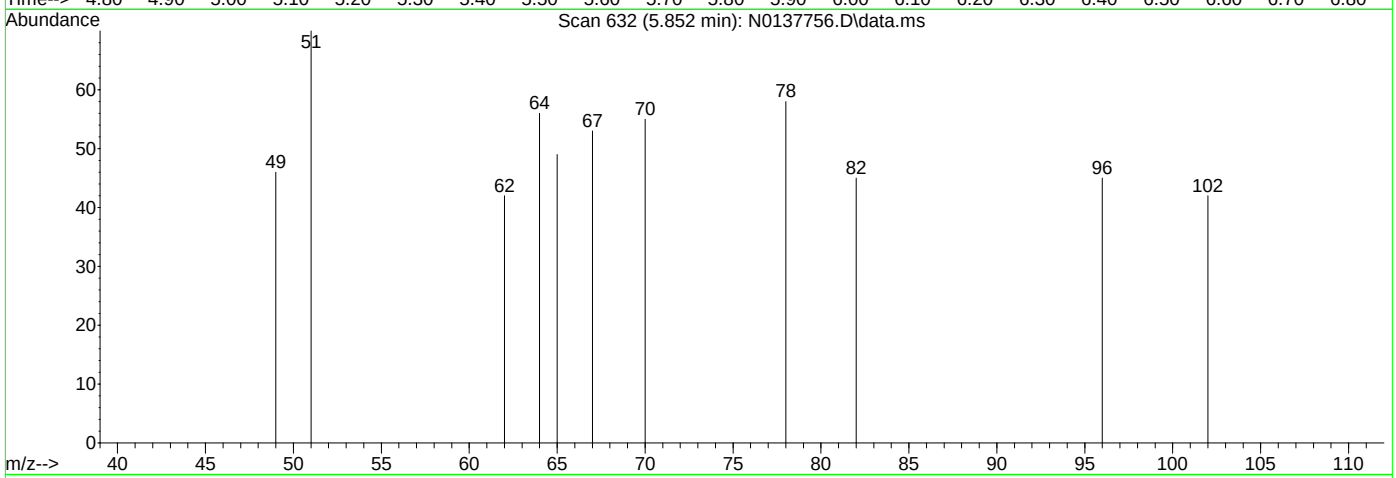
Parameter	CAS	Sig#	R.T. (min.)	Reason
Benzene	71-43-2		5.91	Missed peak
1,2-Dibromo-3-chloropropane	96-12-8		13.18	Missed peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137756.D
Acq On : 25 Nov 2025 6:13 pm
Operator : davidw
Sample : IC6948-1 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 09:15:54 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137756.D\data.ms

(12) Benzene ( )

5.852min (-0.010) 0.01ug/L

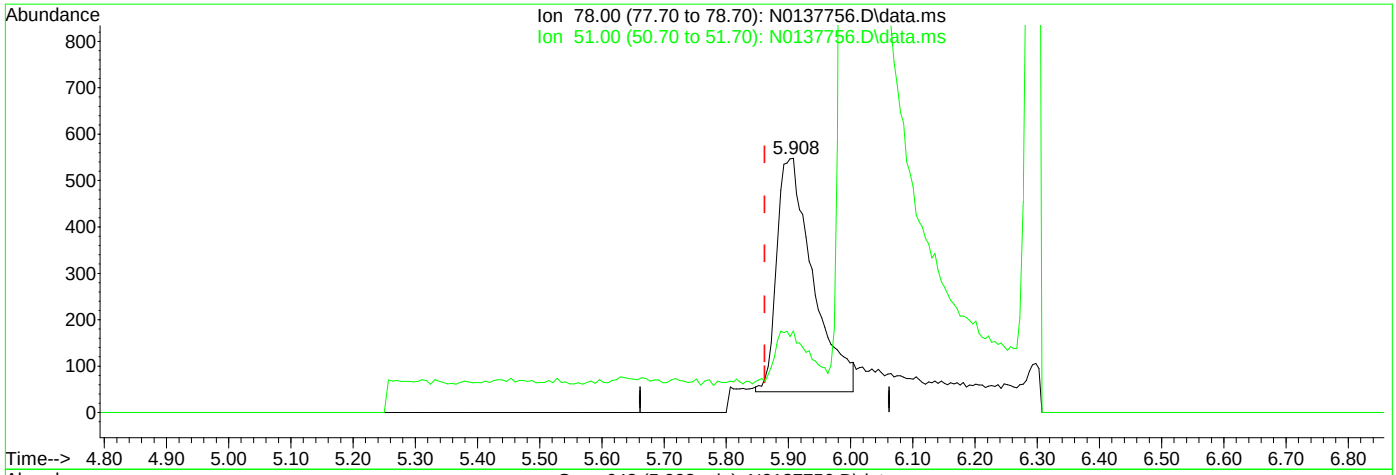
response 187

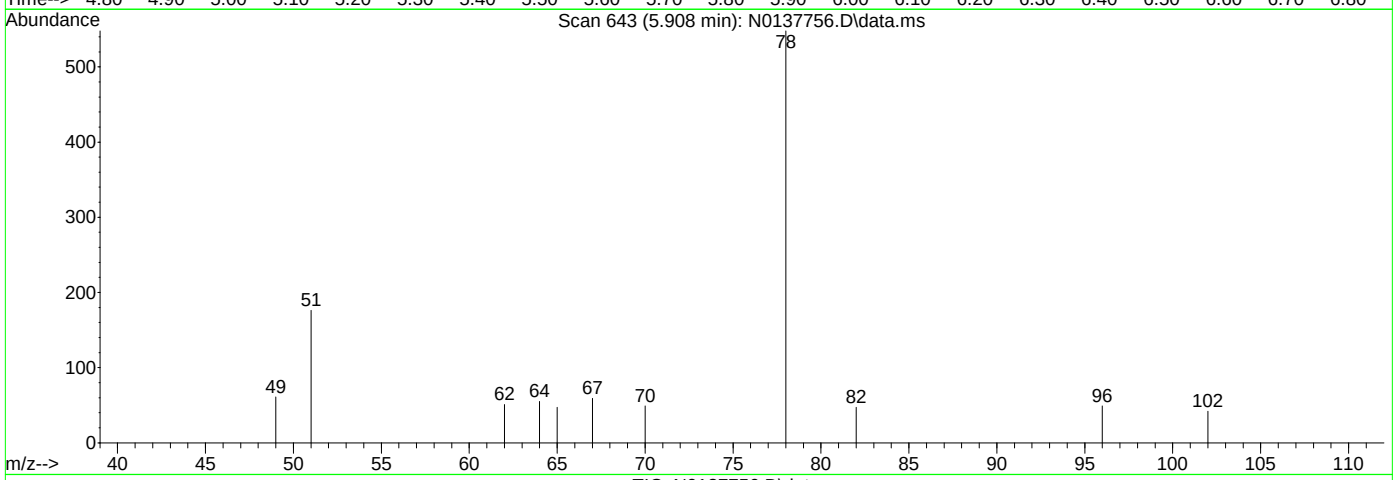
Ion	Exp%	Act%
78.00	100	100
51.00	21.70	8.62
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137756.D
Acq On : 25 Nov 2025 6:13 pm
Operator : davidw
Sample : IC6948-1 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 09:15:54 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137756.D\data.ms

(12) Benzene ( )

5.908min (+0.046) 0.12ug/L m

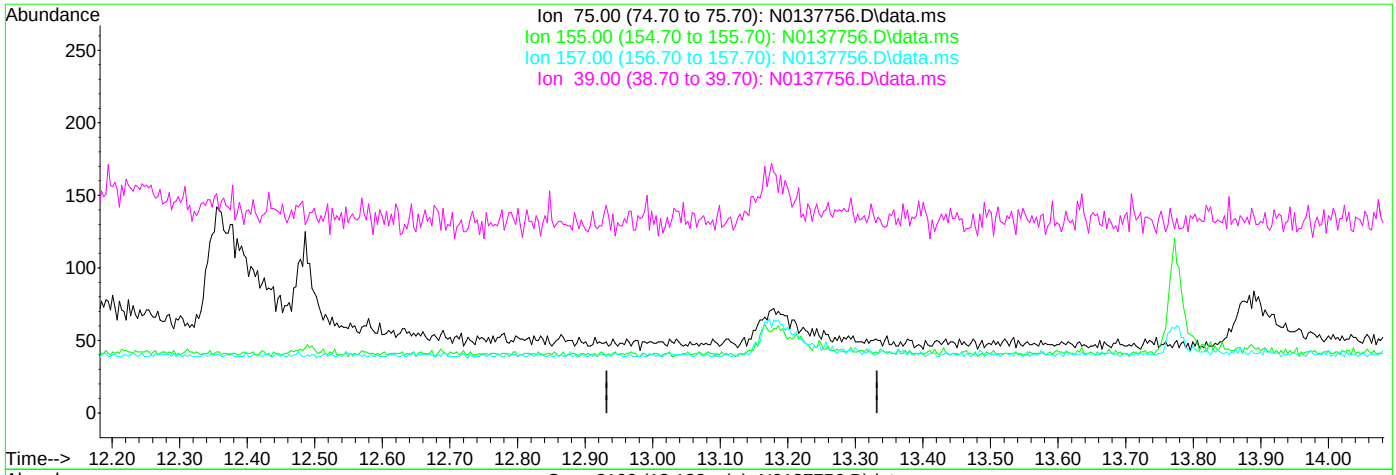
response 2031

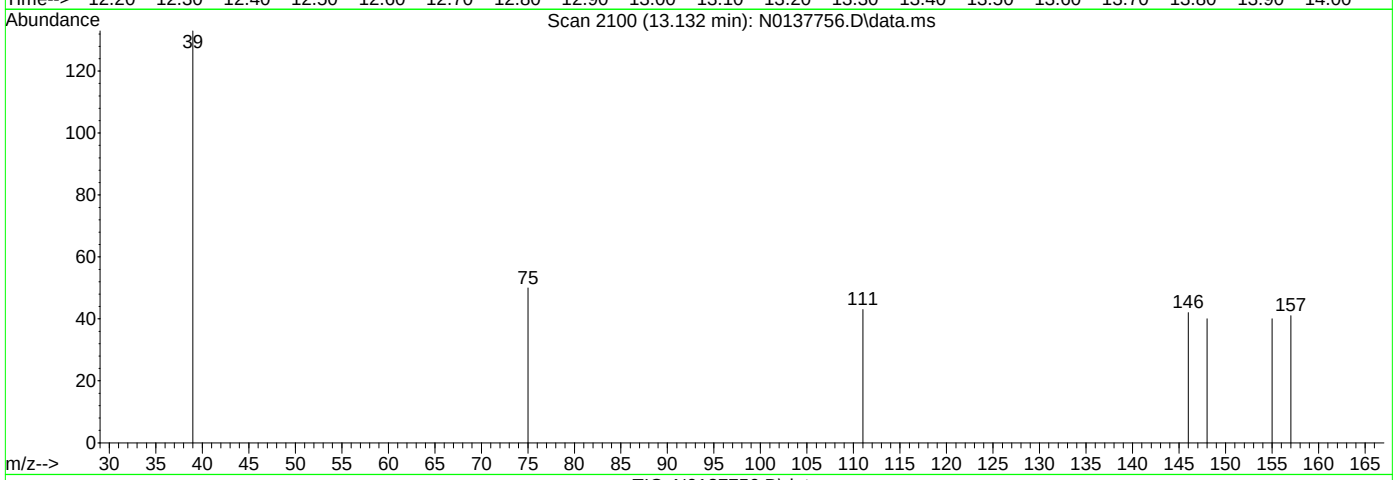
Ion	Exp%	Act%
78.00	100	100
51.00	21.70	32.12
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137756.D
Acq On : 25 Nov 2025 6:13 pm
Operator : davidw
Sample : IC6948-1 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 09:15:54 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137756.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

13.132min (-13.132) 0.00ug/L

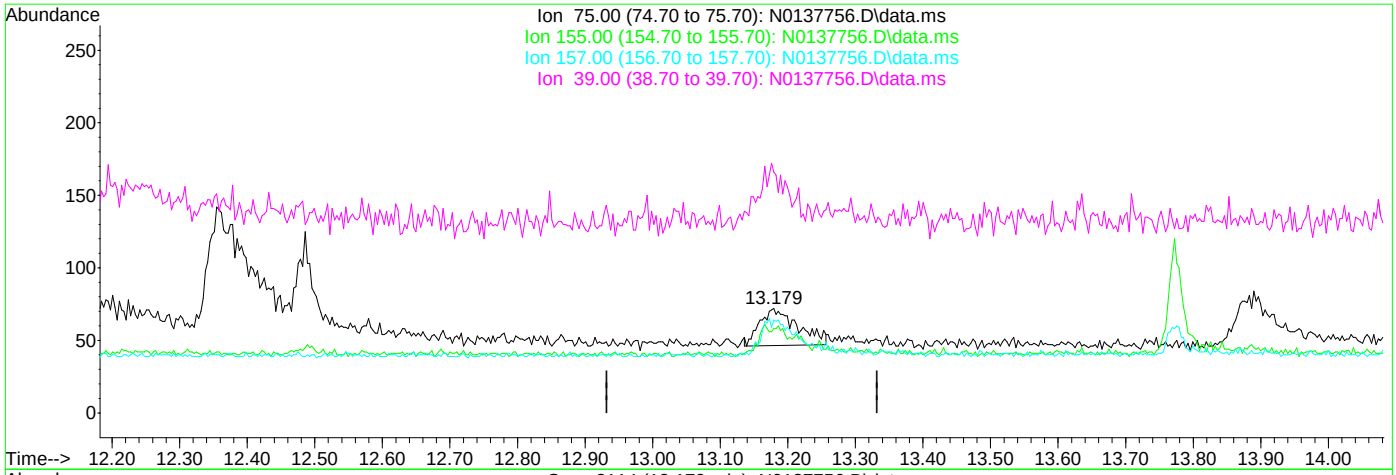
response 0

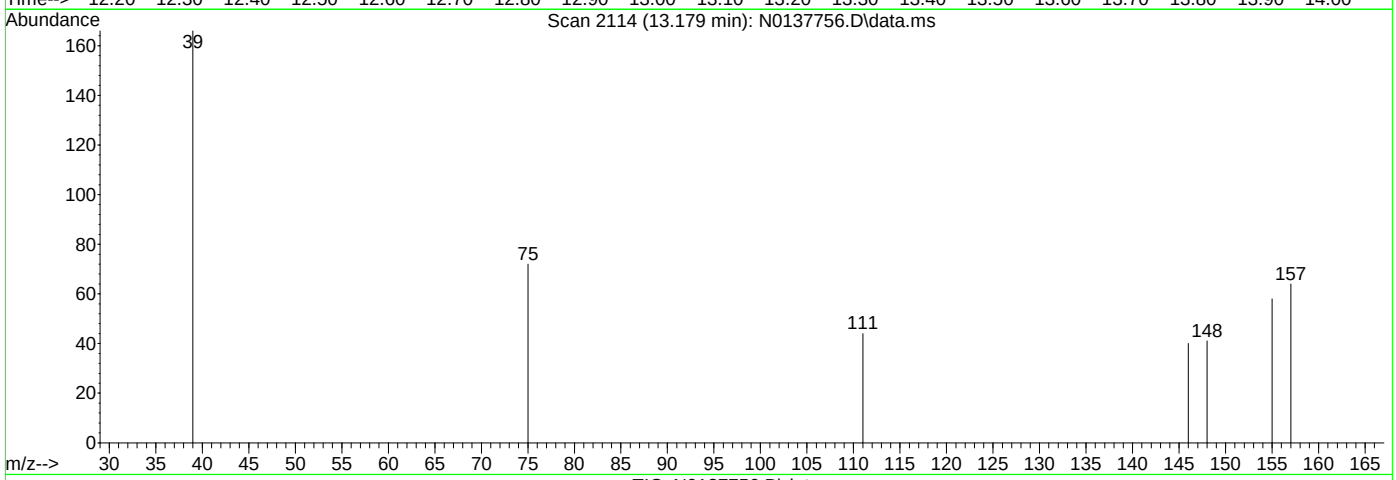
Ion	Exp%	Act%
75.00	100	0.00
155.00	85.50	0.00#
157.00	107.20	0.00#
39.00	88.00	0.00#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137756.D
Acq On : 25 Nov 2025 6:13 pm
Operator : davidw
Sample : IC6948-1 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 09:15:54 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137756.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

13.179min (+0.047) 0.10ug/L m

response 100

Ion	Exp%	Act%
75.00	100	100
155.00	85.50	80.56
157.00	107.20	88.89
39.00	88.00	230.56#

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson 11/26/25 11:01

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137757.D
Acq On : 25 Nov 2025 6:36 pm
Operator : davidw
Sample : IC6948-2 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 26 09:17:38 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

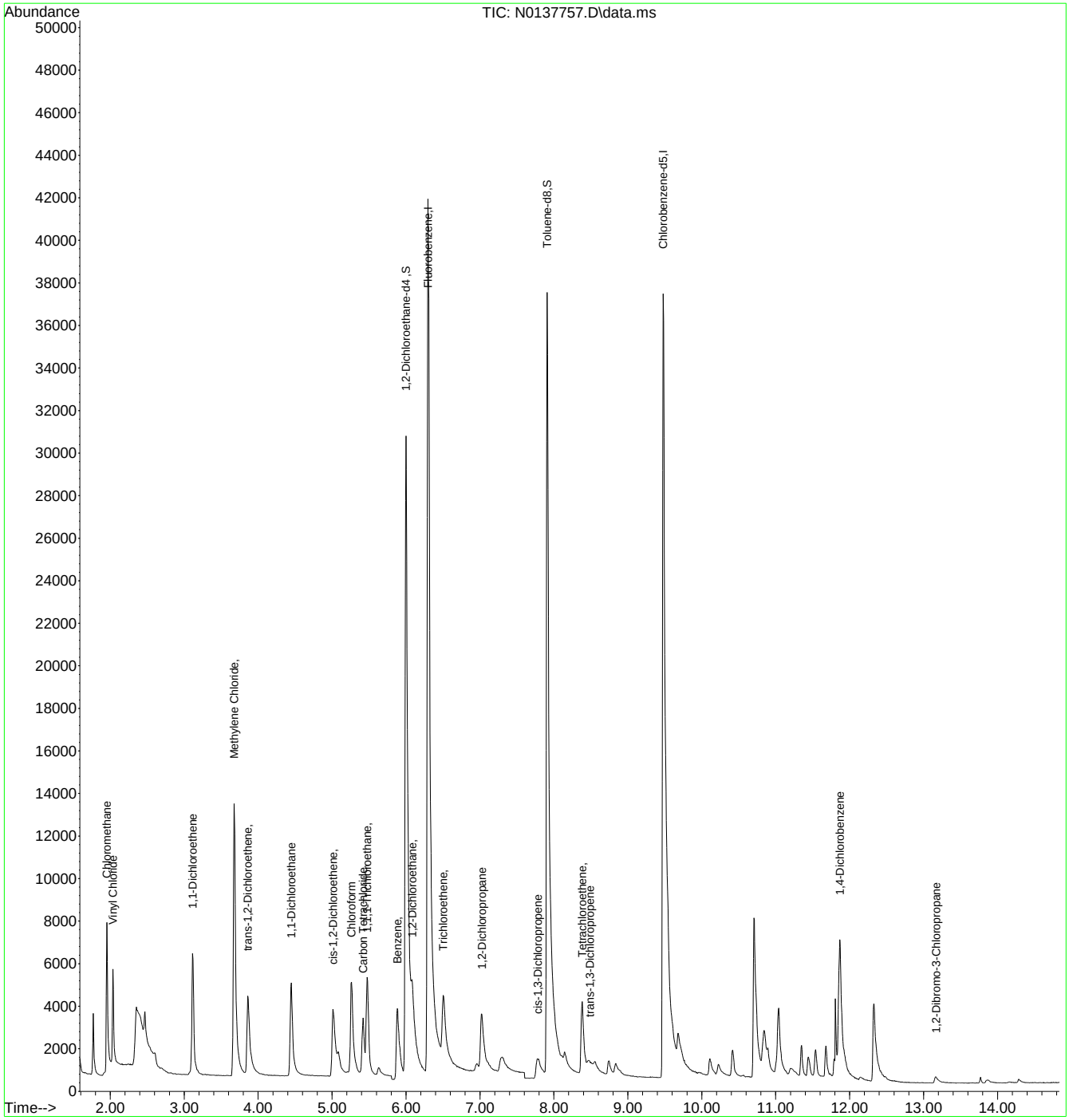
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	81604	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	67375	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	35835	6.38	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 127.60%#			
19) Toluene-d8	7.909	98	57741	4.45	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 89.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	3759	0.59	ug/L	95
3) Chloromethane	1.953	50	6810	0.77	ug/L	97
4) 1,1-Dichloroethene	3.113	61	4803	0.66	ug/L	96
5) Methylene Chloride	3.676	49	12929	1.56	ug/L	90
6) trans-1,2-Dichloroethene	3.859	61	4428	0.65	ug/L	97
7) 1,1-Dichloroethane	4.450	63	6082	0.62	ug/L	99
8) cis-1,2-Dichloroethene	5.013	96	3013	0.57	ug/L	98
9) Chloroform	5.264	83	5826	0.61	ug/L	97
10) Carbon Tetrachloride	5.420	117	2309	0.35	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	4034	0.50	ug/L	95
12) Benzene	5.882	78	8921	0.54	ug/L	97
14) 1,2-Dichloroethane	6.085	62	4417	0.60	ug/L	97
15) Trichloroethene	6.503	95	2660	0.54	ug/L	97
16) 1,2-Dichloropropane	7.025	63	2805	0.52	ug/L	96
17) cis-1,3-Dichloropropene	7.782	75	2194	0.33	ug/L	95
20) trans-1,3-Dichloropropene	8.487	75	1238	0.19	ug/L	90
21) Tetrachloroethene	8.382	166	2956	0.49	ug/L #	95
22) 1,4-Dichlorobenzene	11.866	146	7245	0.54	ug/L #	75
23) 1,2-Dibromo-3-Chloropr...	13.169	75	322m	0.32	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137757.D
Acq On : 25 Nov 2025 6:36 pm
Operator : davidw
Sample : IC6948-2 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 26 09:17:38 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



Manual Integration Approval Summary

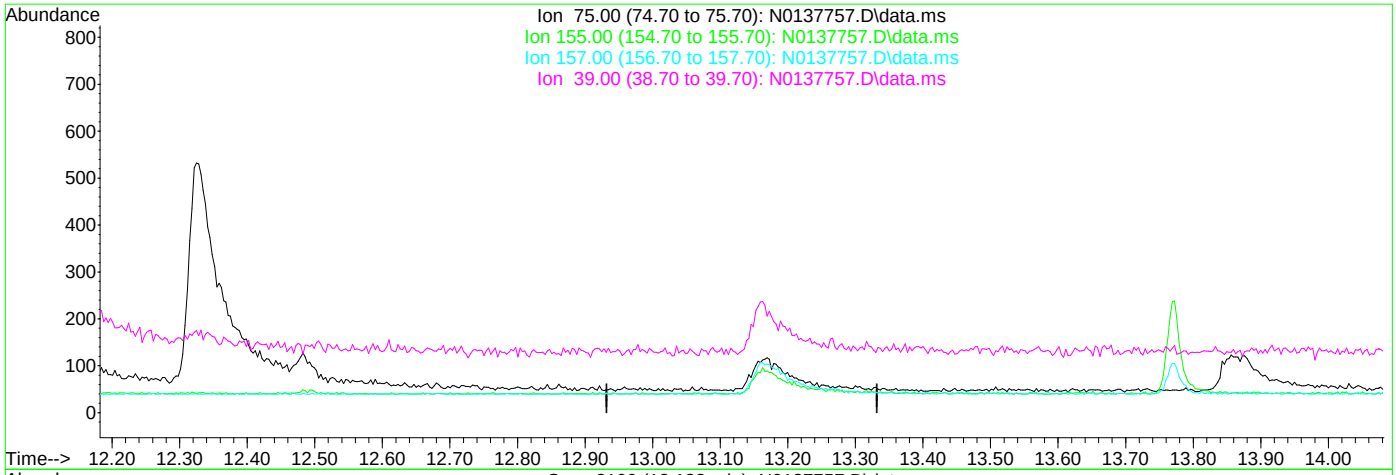
Sample Number: VN6948-IC6948
Lab FileID: N0137757.D
Injection Time: 11/25/25 18:36
Method: SW846 8260D BY SIM
Analyst approved: 11/26/25 09:52 David Way
Supervisor approved: 11/26/25 11:01 Karen Watson

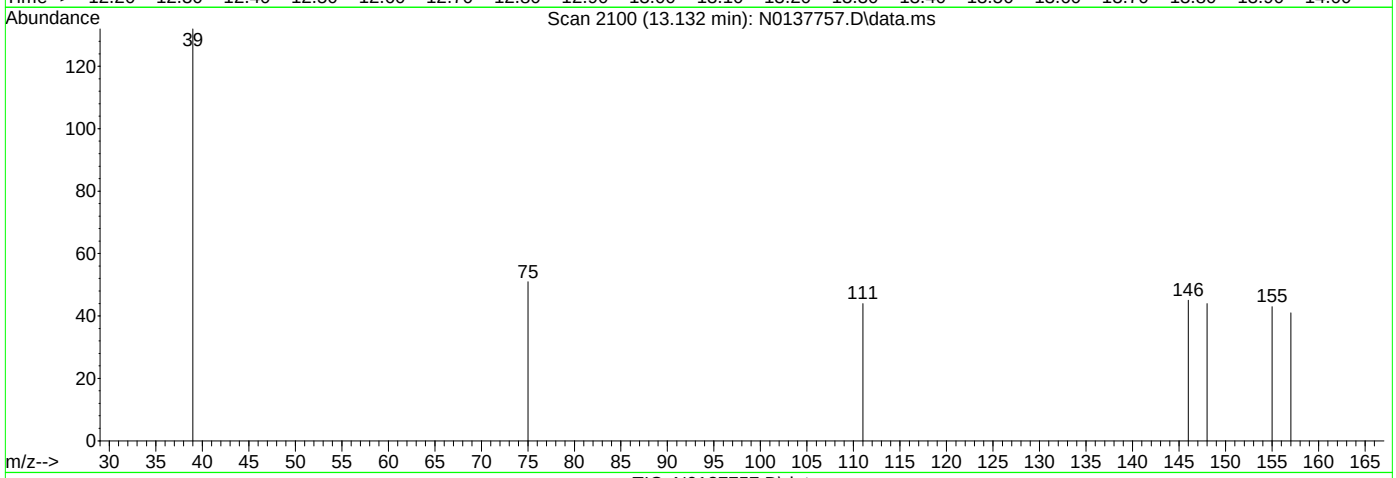
Parameter	CAS	Sig#	R.T. (min.)	Reason
1,2-Dibromo-3-chloropropane	96-12-8		13.17	Missed peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137757.D
Acq On : 25 Nov 2025 6:36 pm
Operator : davidw
Sample : IC6948-2 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 26 09:17:10 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137757.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

13.132min (-13.132) 0.00ug/L

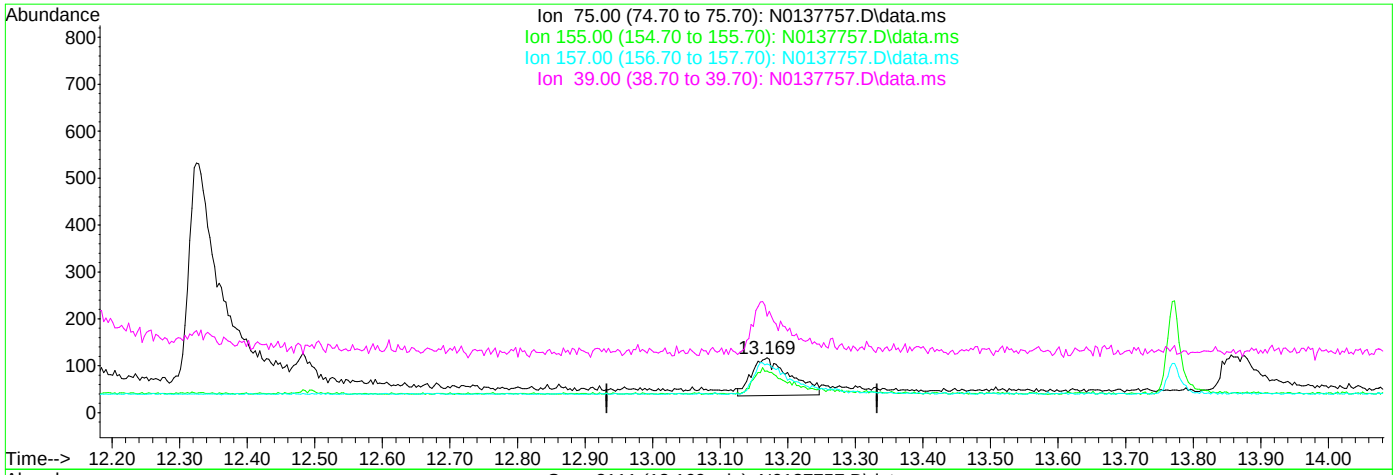
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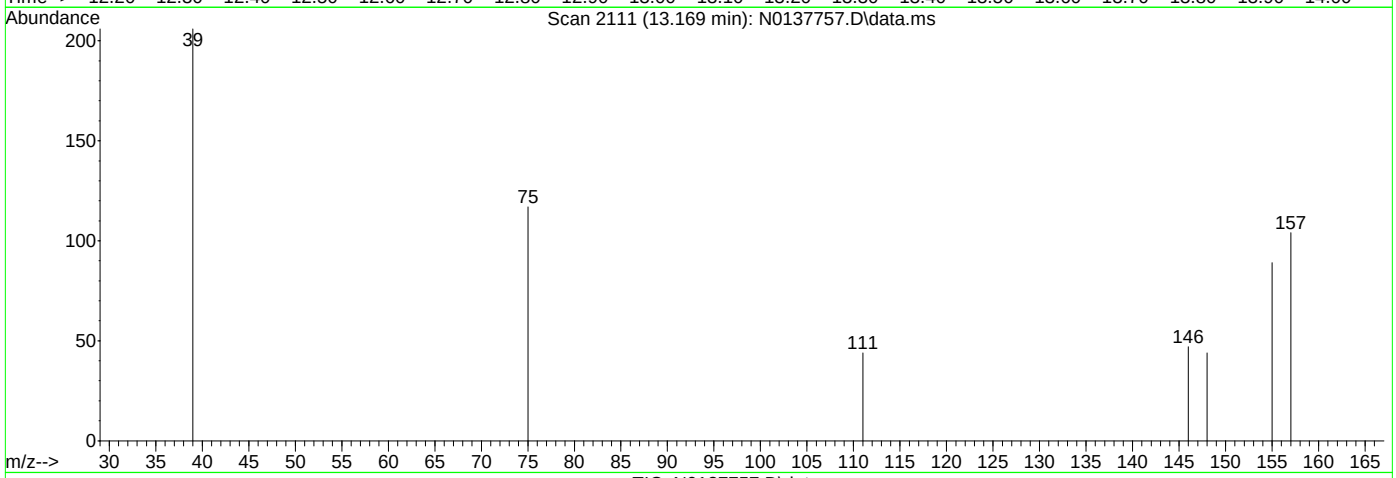
Ion	Exp%	Act%
75.00	100	0.00
155.00	85.50	0.00#
157.00	107.20	0.00#
39.00	88.00	0.00#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137757.D
Acq On : 25 Nov 2025 6:36 pm
Operator : davidw
Sample : IC6948-2 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 26 09:17:10 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration





TIC: N0137757.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

13.169min (+0.037) 0.32ug/L m

response 322

Ion	Exp%	Act%
75.00	100	100
155.00	85.50	76.07
157.00	107.20	88.89
39.00	88.00	176.07#

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137758.D
Acq On : 25 Nov 2025 6:59 pm
Operator : davidw
Sample : IC6948-3 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 26 09:17:46 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

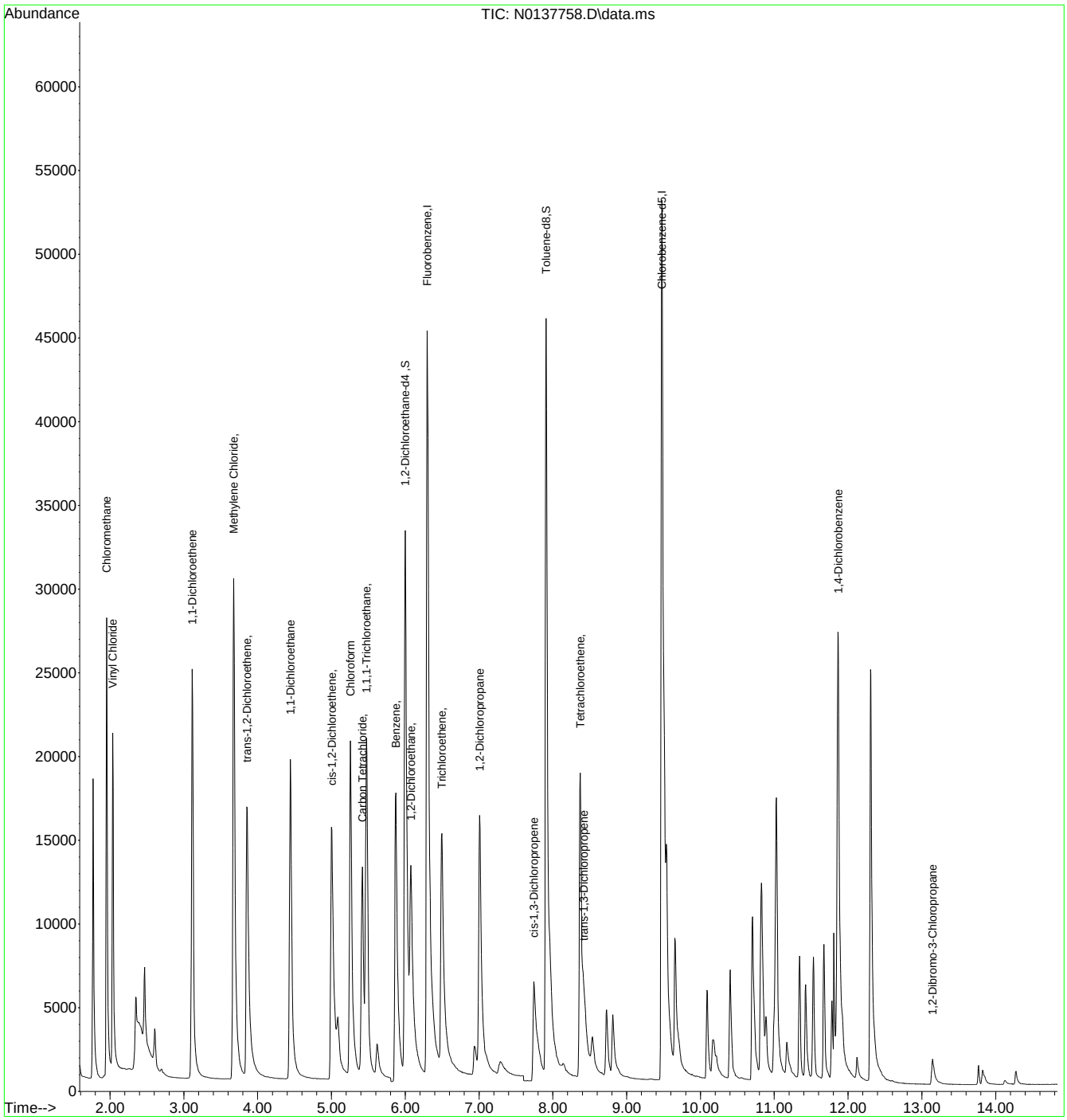
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	86291	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	75750	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	37864	6.37	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 127.40%#			
19) Toluene-d8	7.909	98	62937	4.32	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 86.40%#			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	17197	2.56	ug/L	94
3) Chloromethane	1.953	50	22371	2.39	ug/L	98
4) 1,1-Dichloroethene	3.113	61	19821	2.56	ug/L	96
5) Methylene Chloride	3.676	49	28807	3.28	ug/L	87
6) trans-1,2-Dichloroethene	3.853	61	17411	2.42	ug/L	100
7) 1,1-Dichloroethane	4.443	63	24141	2.34	ug/L	99
8) cis-1,2-Dichloroethene	5.006	96	12063	2.14	ug/L	96
9) Chloroform	5.257	83	22669	2.25	ug/L	97
10) Carbon Tetrachloride	5.420	117	10189	1.45	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	17026	1.98	ug/L	97
12) Benzene	5.872	78	36901	2.12	ug/L	100
14) 1,2-Dichloroethane	6.075	62	18045	2.31	ug/L	99
15) Trichloroethene	6.497	95	10882	2.08	ug/L	97
16) 1,2-Dichloropropane	7.007	63	12226	2.15	ug/L	97
17) cis-1,3-Dichloropropene	7.744	75	11187	1.59	ug/L	95
20) trans-1,3-Dichloropropene	8.421	75	7980	1.10	ug/L	91
21) Tetrachloroethene	8.371	166	12394	1.85	ug/L #	94
22) 1,4-Dichlorobenzene	11.866	146	27821	1.85	ug/L	96
23) 1,2-Dibromo-3-Chloropr...	13.146	75	1045	0.94	ug/L #	78

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137758.D
Acq On : 25 Nov 2025 6:59 pm
Operator : davidw
Sample : IC6948-3 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 26 09:17:46 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137759.D
Acq On : 25 Nov 2025 7:22 pm
Operator : davidw
Sample : ICC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 26 09:18:08 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

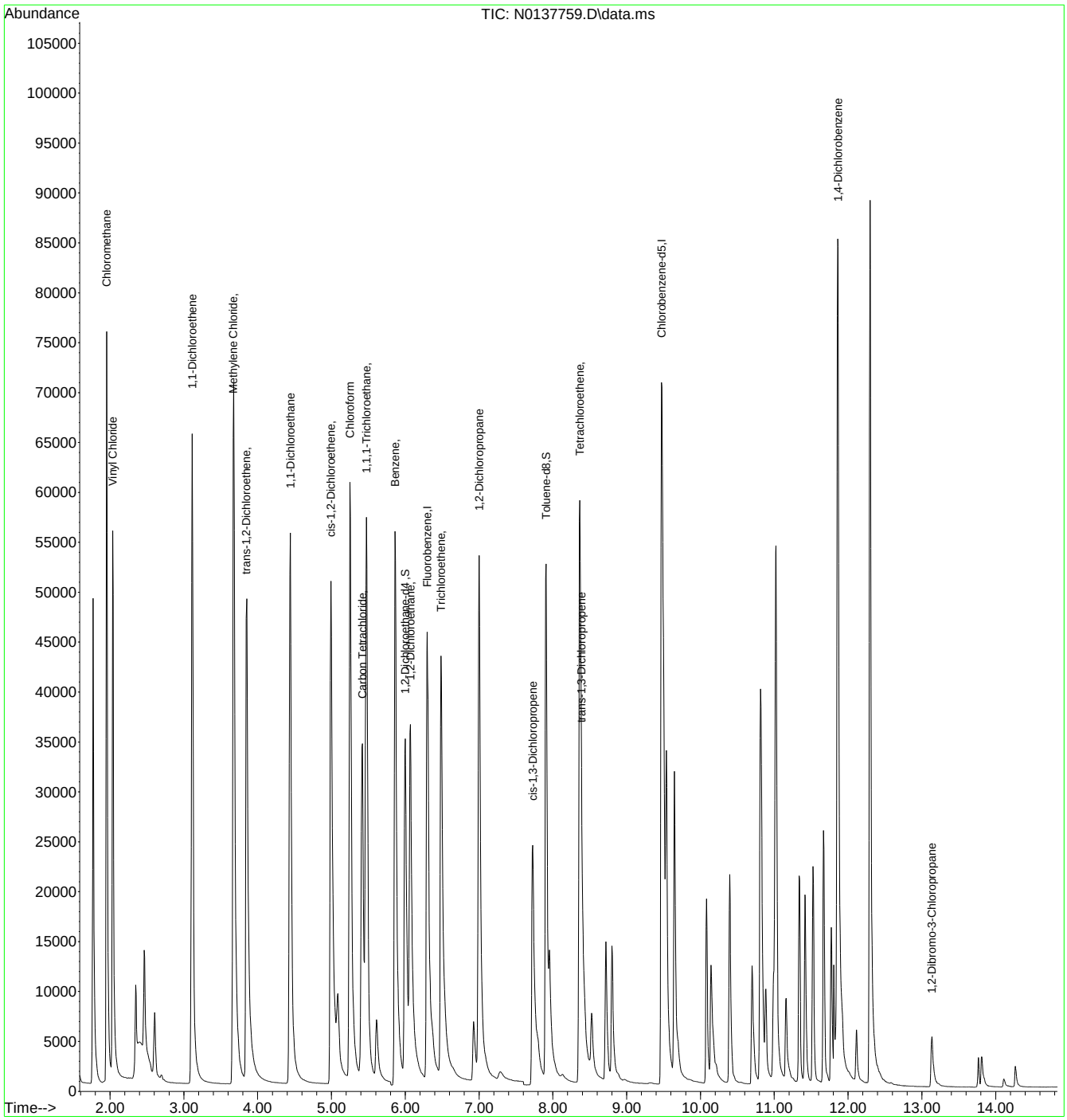
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	87435	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	65948	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	39288	6.52	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 130.40%#			
19) Toluene-d8	7.909	98	65107	5.13	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	47865	7.04	ug/L	93
3) Chloromethane	1.953	50	62798	6.62	ug/L	99
4) 1,1-Dichloroethene	3.113	61	51006	6.50	ug/L	99
5) Methylene Chloride	3.669	49	68221	7.67	ug/L	97
6) trans-1,2-Dichloroethene	3.846	61	47085	6.47	ug/L	97
7) 1,1-Dichloroethane	4.443	63	66402	6.35	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	33882	5.94	ug/L	96
9) Chloroform	5.250	83	63067	6.17	ug/L	94
10) Carbon Tetrachloride	5.420	117	27135	3.82	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	46574	5.34	ug/L	98
12) Benzene	5.862	78	104936	5.96	ug/L	99
14) 1,2-Dichloroethane	6.070	62	50637	6.39	ug/L	99
15) Trichloroethene	6.486	95	29746	5.60	ug/L	96
16) 1,2-Dichloropropane	7.001	63	34568	5.99	ug/L	97
17) cis-1,3-Dichloropropene	7.727	75	35236	4.94	ug/L	97
20) trans-1,3-Dichloropropene	8.388	75	27422	4.28	ug/L	95
21) Tetrachloroethene	8.366	166	33468	5.72	ug/L #	98
22) 1,4-Dichlorobenzene	11.862	146	75955	5.81	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	13.132	75	3082	3.17	ug/L #	79

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137759.D
Acq On : 25 Nov 2025 7:22 pm
Operator : davidw
Sample : ICC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 26 09:18:08 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137760.D
Acq On : 25 Nov 2025 7:46 pm
Operator : davidw
Sample : IC6948-5 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 26 09:18:25 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

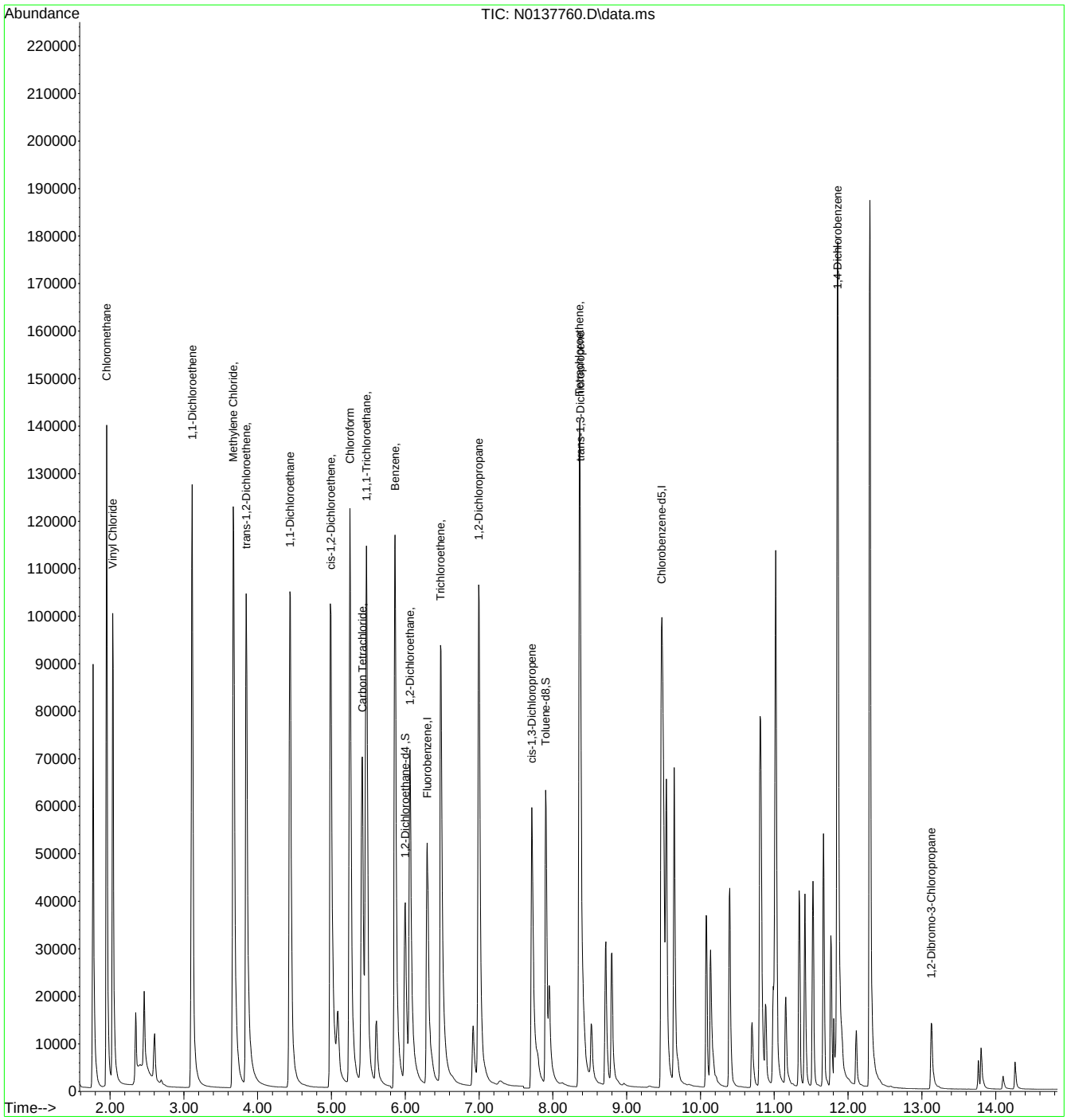
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	96027	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	73158	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	43163	6.53	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 130.60%#			
19) Toluene-d8	7.903	98	70976	5.04	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 100.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	88112	11.79	ug/L	92
3) Chloromethane	1.953	50	112094	10.76	ug/L	99
4) 1,1-Dichloroethene	3.113	61	98248	11.40	ug/L	97
5) Methylene Chloride	3.669	49	115565	11.82	ug/L	97
6) trans-1,2-Dichloroethene	3.846	61	89853	11.24	ug/L	93
7) 1,1-Dichloroethane	4.436	63	125210	10.91	ug/L	98
8) cis-1,2-Dichloroethene	4.992	96	64069	10.24	ug/L	95
9) Chloroform	5.250	83	116637	10.39	ug/L	96
10) Carbon Tetrachloride	5.420	117	55261	7.07	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	91766	9.58	ug/L	98
12) Benzene	5.862	78	206537	10.68	ug/L	98
14) 1,2-Dichloroethane	6.065	62	93858	10.79	ug/L	99
15) Trichloroethene	6.480	95	59693	10.23	ug/L	95
16) 1,2-Dichloropropane	6.995	63	67480	10.64	ug/L	97
17) cis-1,3-Dichloropropene	7.716	75	73504	9.39	ug/L	97
20) trans-1,3-Dichloropropene	8.371	75	59874	8.33	ug/L	95
21) Tetrachloroethene	8.360	166	65232	10.06	ug/L #	96
22) 1,4-Dichlorobenzene	11.859	146	142432	9.83	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.129	75	7312	6.78	ug/L #	84

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137760.D
Acq On : 25 Nov 2025 7:46 pm
Operator : davidw
Sample : IC6948-5 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 26 09:18:25 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137761.D
Acq On : 25 Nov 2025 8:09 pm
Operator : davidw
Sample : IC6948-6 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 26 09:18:41 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

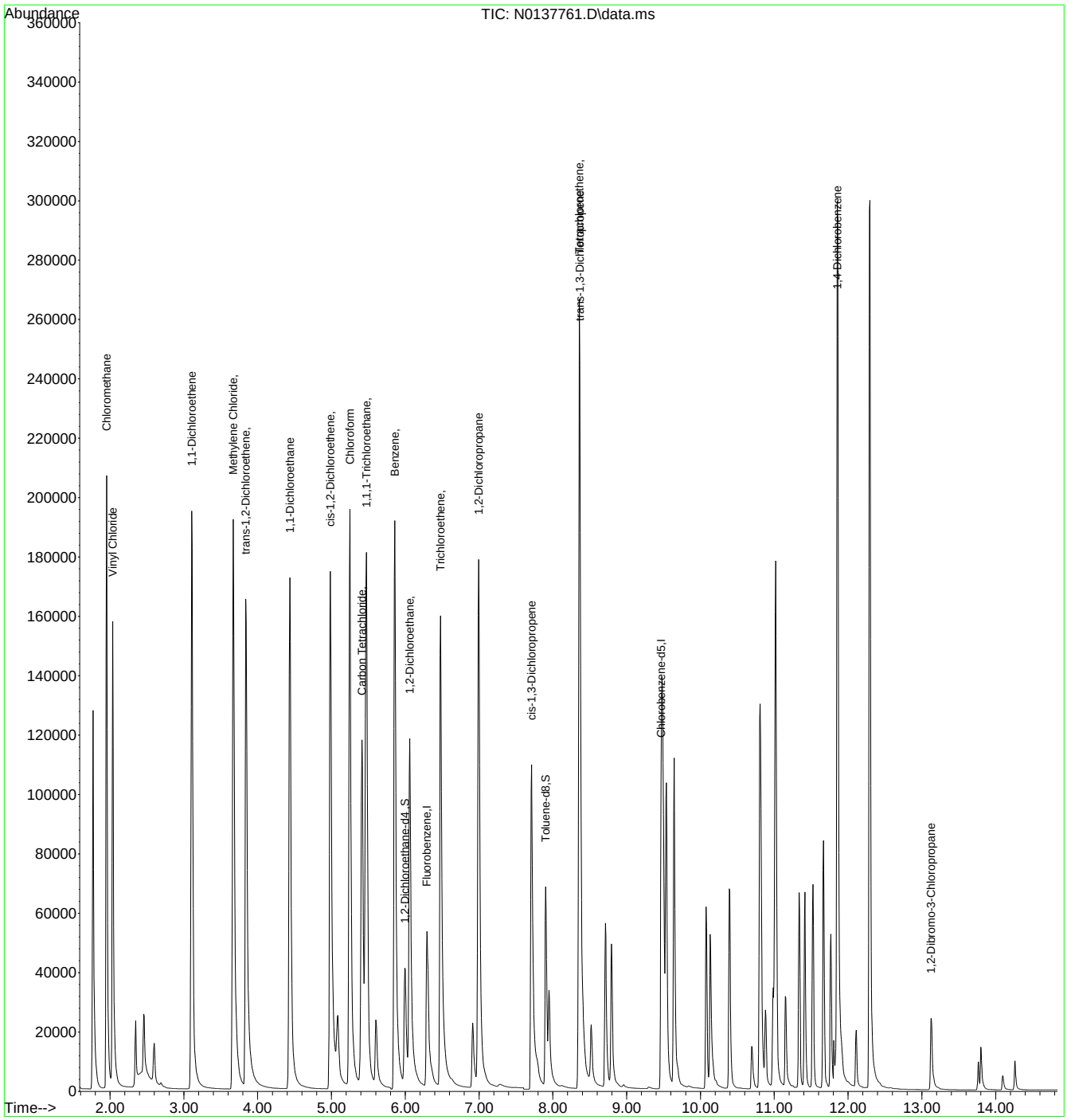
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.293	96	99214	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.467	117	74506	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.994	65	39854	5.83	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 116.60%			
19) Toluene-d8	7.904	98	72667	5.07	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 101.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	134928	17.48	ug/L	94
3) Chloromethane	1.953	50	171553	15.94	ug/L	98
4) 1,1-Dichloroethene	3.107	61	152555	17.13	ug/L	95
5) Methylene Chloride	3.670	49	175409	17.37	ug/L	89
6) trans-1,2-Dichloroethene	3.839	61	140686	17.04	ug/L	99
7) 1,1-Dichloroethane	4.436	63	195318	16.47	ug/L	99
8) cis-1,2-Dichloroethene	4.986	96	101689	15.72	ug/L	98
9) Chloroform	5.250	83	181229	15.62	ug/L	98
10) Carbon Tetrachloride	5.413	117	91744	11.37	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	146396	14.80	ug/L	99
12) Benzene	5.857	78	325270	16.29	ug/L	100
14) 1,2-Dichloroethane	6.060	62	146873	16.35	ug/L	99
15) Trichloroethene	6.480	95	94867	15.74	ug/L	98
16) 1,2-Dichloropropane	6.996	63	106803	16.30	ug/L	98
17) cis-1,3-Dichloropropene	7.711	75	122734	15.17	ug/L	98
20) trans-1,3-Dichloropropene	8.366	75	103980	13.97	ug/L	96
21) Tetrachloroethene	8.360	166	101413	15.35	ug/L #	98
22) 1,4-Dichlorobenzene	11.856	146	220412	14.93	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.126	75	12232	11.14	ug/L	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137761.D
Acq On : 25 Nov 2025 8:09 pm
Operator : davidw
Sample : IC6948-6 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 26 09:18:41 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137762.D
Acq On : 25 Nov 2025 8:32 pm
Operator : davidw
Sample : IC6948-7 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 26 09:18:59 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration

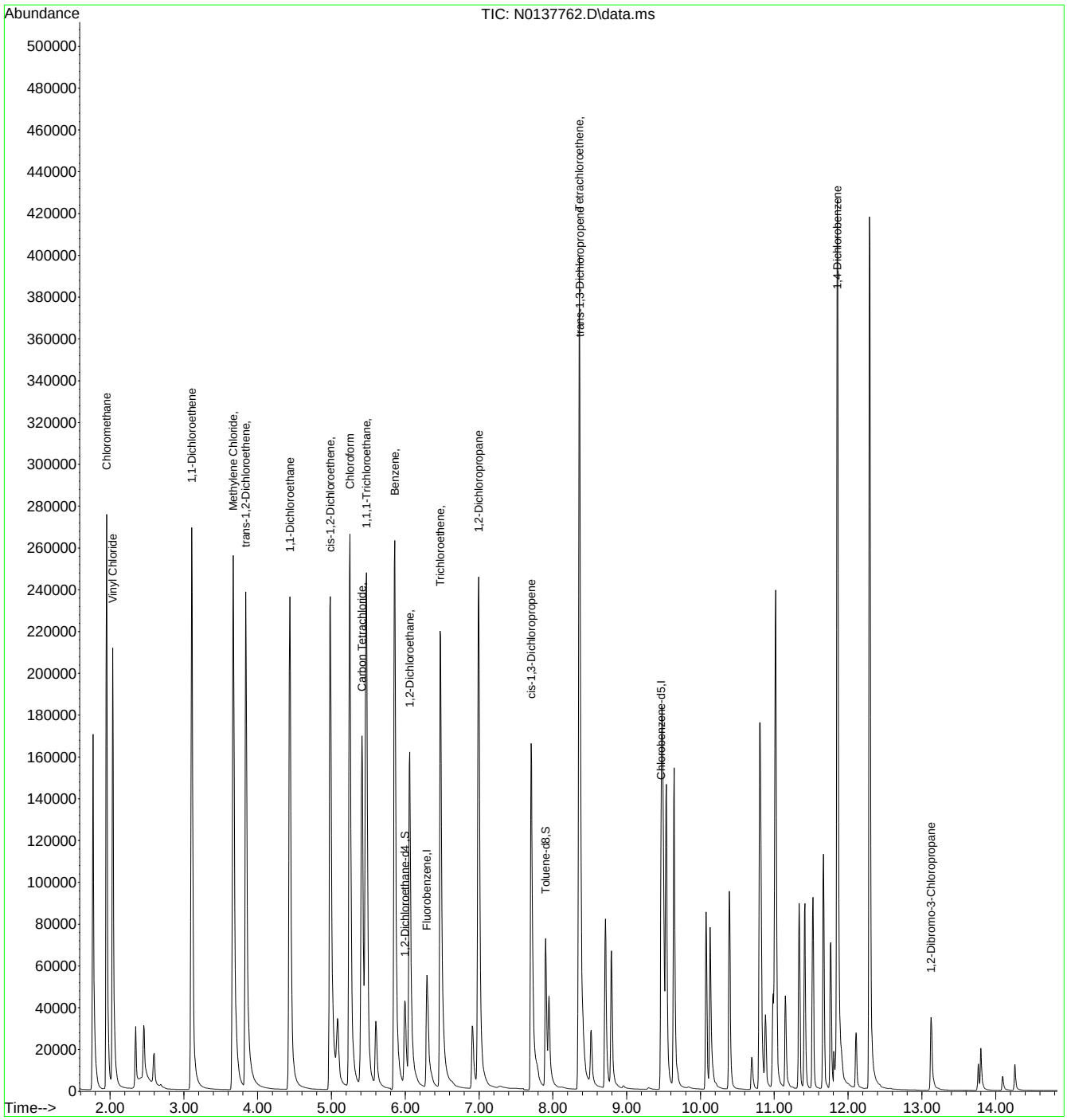
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.293	96	102003	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.467	117	77329	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.994	65	39893	5.68	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 113.60%			
19) Toluene-d8	7.903	98	74836	5.03	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 100.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	188142	23.71	ug/L	94
3) Chloromethane	1.953	50	233714	21.12	ug/L	97
4) 1,1-Dichloroethene	3.107	61	205653	22.46	ug/L	97
5) Methylene Chloride	3.670	49	233349	22.47	ug/L	87
6) trans-1,2-Dichloroethene	3.839	61	191065	22.51	ug/L	95
7) 1,1-Dichloroethane	4.436	63	265344	21.77	ug/L	100
8) cis-1,2-Dichloroethene	4.986	96	138157	20.78	ug/L	94
9) Chloroform	5.250	83	247371	20.74	ug/L	99
10) Carbon Tetrachloride	5.413	117	132123	15.92	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	202329	19.89	ug/L	99
12) Benzene	5.857	78	445806	21.71	ug/L	99
14) 1,2-Dichloroethane	6.060	62	198263	21.46	ug/L	99
15) Trichloroethene	6.474	95	130347	21.04	ug/L	94
16) 1,2-Dichloropropane	6.996	63	146409	21.74	ug/L	99
17) cis-1,3-Dichloropropene	7.705	75	174766	21.01	ug/L	97
20) trans-1,3-Dichloropropene	8.366	75	151167	19.27	ug/L	98
21) Tetrachloroethene	8.360	166	139131	20.29	ug/L #	99
22) 1,4-Dichlorobenzene	11.856	146	296907	19.38	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.126	75	17086	15.00	ug/L	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137762.D
Acq On : 25 Nov 2025 8:32 pm
Operator : davidw
Sample : IC6948-7 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 26 09:18:59 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6945_112025.M
Quant Title : Standard Methods 6200B
QLast Update : Fri Nov 21 07:31:53 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137764.D
Acq On : 25 Nov 2025 9:19 pm
Operator : davidw
Sample : ICV6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 26 09:35:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112625.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

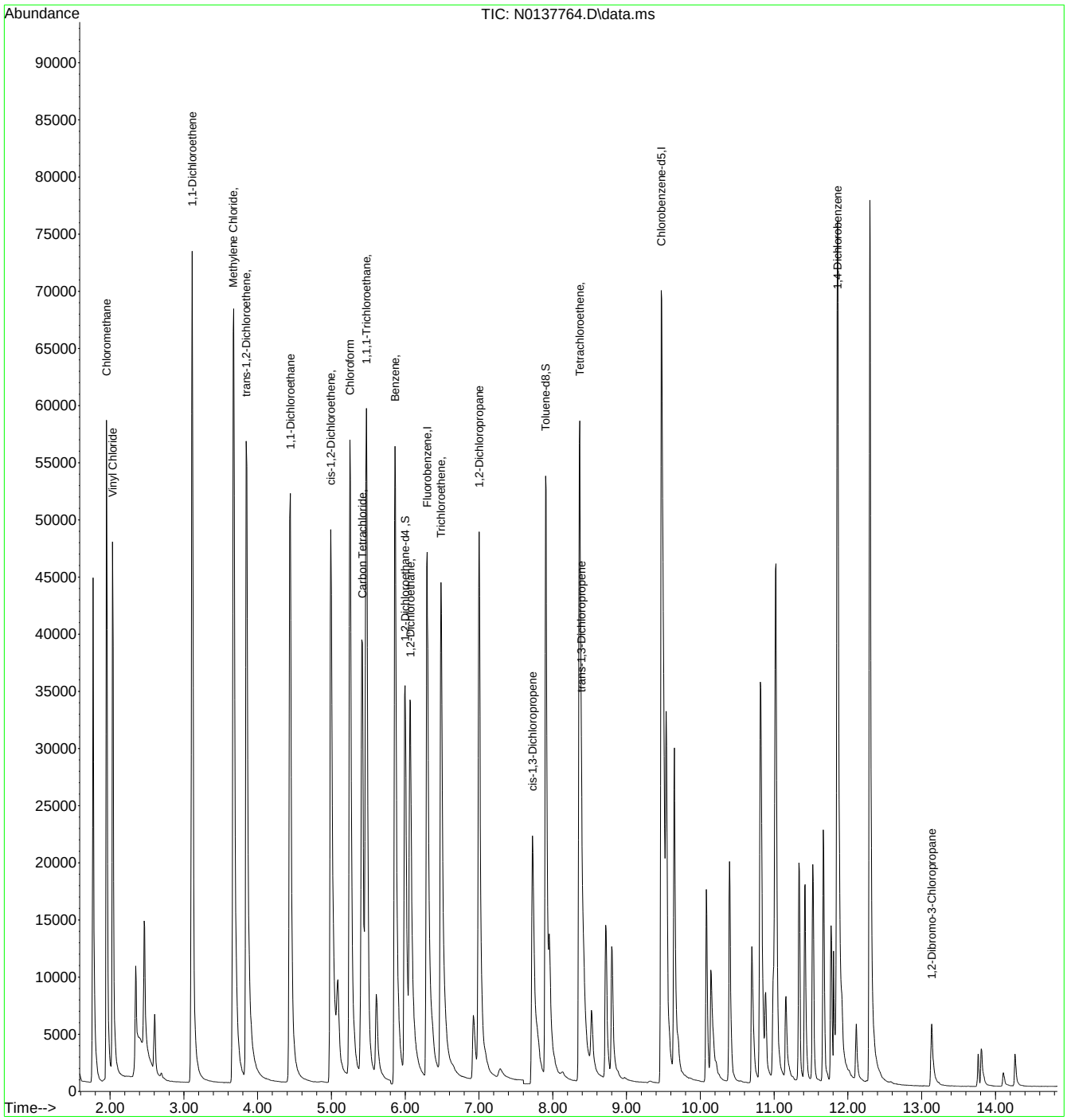
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	89233	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	66047	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	39411	5.15	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 103.00%			
19) Toluene-d8	7.903	98	66046	5.40	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 108.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	39948	4.65	ug/L	99
3) Chloromethane	1.953	50	48254	4.29	ug/L	99
4) 1,1-Dichloroethene	3.113	61	56619	5.81	ug/L	99
5) Methylene Chloride	3.669	49	66507	5.53	ug/L	97
6) trans-1,2-Dichloroethene	3.846	61	53137	5.68	ug/L	97
7) 1,1-Dichloroethane	4.443	63	63170	4.92	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	32934	5.08	ug/L	97
9) Chloroform	5.250	83	58634	4.81	ug/L	99
10) Carbon Tetrachloride	5.420	117	31072	5.55	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	48296	5.21	ug/L	99
12) Benzene	5.862	78	105371	5.27	ug/L	100
14) 1,2-Dichloroethane	6.070	62	47393	4.98	ug/L	99
15) Trichloroethene	6.486	95	29808	5.19	ug/L	99
16) 1,2-Dichloropropane	7.001	63	32020	4.95	ug/L	99
17) cis-1,3-Dichloropropene	7.727	75	32859	4.92	ug/L	100
20) trans-1,3-Dichloropropene	8.388	75	26177	5.11	ug/L	97
21) Tetrachloroethene	8.366	166	33869	5.44	ug/L #	99
22) 1,4-Dichlorobenzene	11.859	146	68091	5.10	ug/L	98
23) 1,2-Dibromo-3-Chloropr...	13.136	75	3439	5.42	ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-25\
Data File : N0137764.D
Acq On : 25 Nov 2025 9:19 pm
Operator : davidw
Sample : ICV6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6948,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 26 09:35:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112625.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-26\
Data File : N0137786.D
Acq On : 26 Nov 2025 12:28 pm
Operator : davidw
Sample : CC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6949,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 12:50:30 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

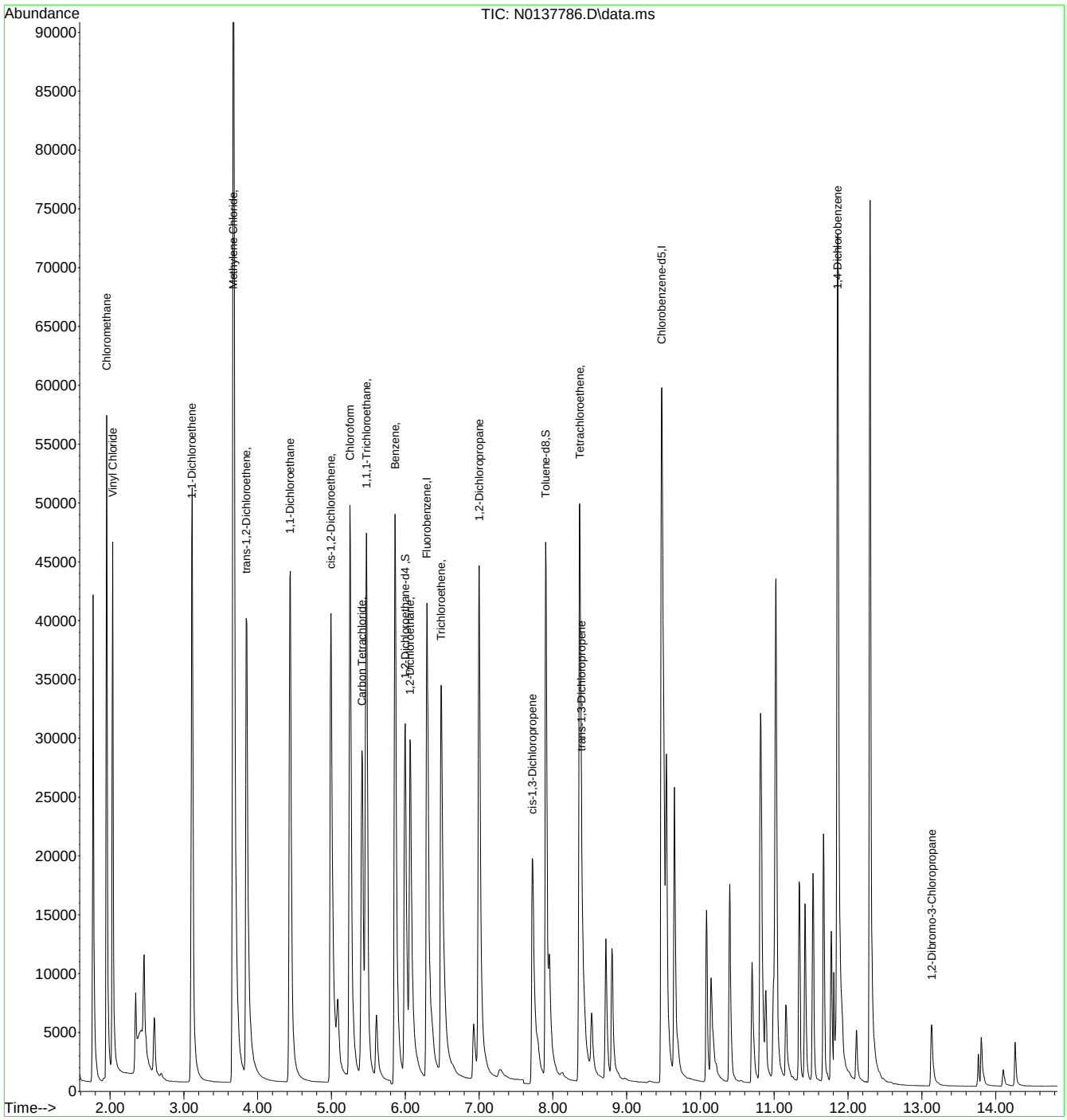
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.292	96	79512	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	56061	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	33834	4.96	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 99.20%			
19) Toluene-d8	7.903	98	56033	5.40	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 108.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	34341	4.48	ug/L	96
3) Chloromethane	1.953	50	45245	4.52	ug/L	99
4) 1,1-Dichloroethene	3.106	61	40061	4.62	ug/L	90
5) Methylene Chloride	3.669	49	100159	9.82	ug/L	94
6) trans-1,2-Dichloroethene	3.846	61	38448	4.62	ug/L	98
7) 1,1-Dichloroethane	4.436	63	53076	4.63	ug/L	97
8) cis-1,2-Dichloroethene	4.992	96	26871	4.65	ug/L	97
9) Chloroform	5.250	83	50269	4.63	ug/L	100
10) Carbon Tetrachloride	5.413	117	21963	4.40	ug/L	98
11) 1,1,1-Trichloroethane	5.474	97	37283	4.51	ug/L	99
12) Benzene	5.862	78	88582	4.97	ug/L	99
14) 1,2-Dichloroethane	6.065	62	40429	4.77	ug/L	98
15) Trichloroethene	6.485	95	25403	4.96	ug/L	99
16) 1,2-Dichloropropane	7.001	63	28766	4.99	ug/L	100
17) cis-1,3-Dichloropropene	7.722	75	28164	4.74	ug/L	97
20) trans-1,3-Dichloropropene	8.388	75	21114	4.88	ug/L	97
21) Tetrachloroethene	8.366	166	27561	5.22	ug/L #	99
22) 1,4-Dichlorobenzene	11.859	146	63347	5.59	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.132	75	2866	5.32	ug/L	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\11-25-26\
Data File : N0137786.D
Acq On : 26 Nov 2025 12:28 pm
Operator : davidw
Sample : CC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6949,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 12:50:30 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



SIMCL_VN6948_112525.M Mon Dec 01 12:33:33 2025 Page: 2

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137812.d
Acq On : 26 Nov 2025 11:54 pm
Operator : davidw
Sample : ECC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6949,,,,,
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 27 11:29:08 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

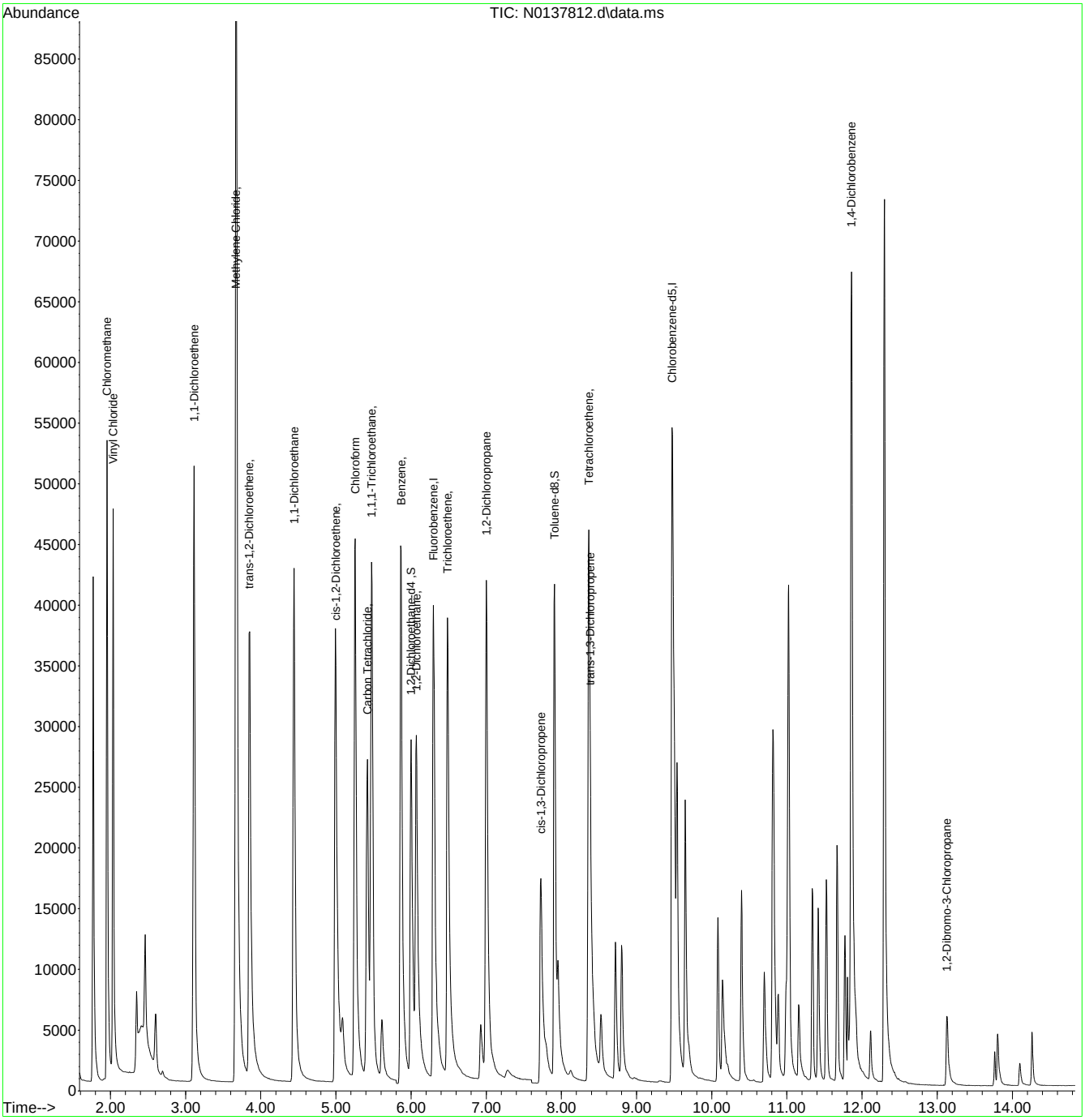
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	71758	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	51012	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	30992	5.04	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 100.80%			
19) Toluene-d8	7.909	98	50258	5.32	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 106.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	35726	5.1817	ug/L	98
3) Chloromethane	1.953	50	43676	4.8453	ug/L	99
4) 1,1-Dichloroethene	3.113	61	39688	5.0674	ug/L	99
5) Methylene Chloride	3.670	49	95367	10.4388	ug/L	98
6) trans-1,2-Dichloroethene	3.846	61	35450	4.7160	ug/L	99
7) 1,1-Dichloroethane	4.443	63	49417	4.7817	ug/L	99
8) cis-1,2-Dichloroethene	4.999	96	24606	4.7230	ug/L	88
9) Chloroform	5.257	83	46567	4.7482	ug/L	97
10) Carbon Tetrachloride	5.420	117	20159	4.4745	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	33990	4.5608	ug/L	97
12) Benzene	5.867	78	82191	5.1113	ug/L	98
14) 1,2-Dichloroethane	6.070	62	38596	5.0431	ug/L	99
15) Trichloroethene	6.486	95	24441	5.2931	ug/L	98
16) 1,2-Dichloropropane	7.002	63	26525	5.0958	ug/L	98
17) cis-1,3-Dichloropropene	7.727	75	24390	4.5585	ug/L	99
20) trans-1,3-Dichloropropene	8.382	75	18503	4.7118	ug/L	96
21) Tetrachloroethene	8.366	166	25782	5.3613	ug/L #	100
22) 1,4-Dichlorobenzene	11.859	146	60011	5.8193	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	13.129	75	3108	6.2788	ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

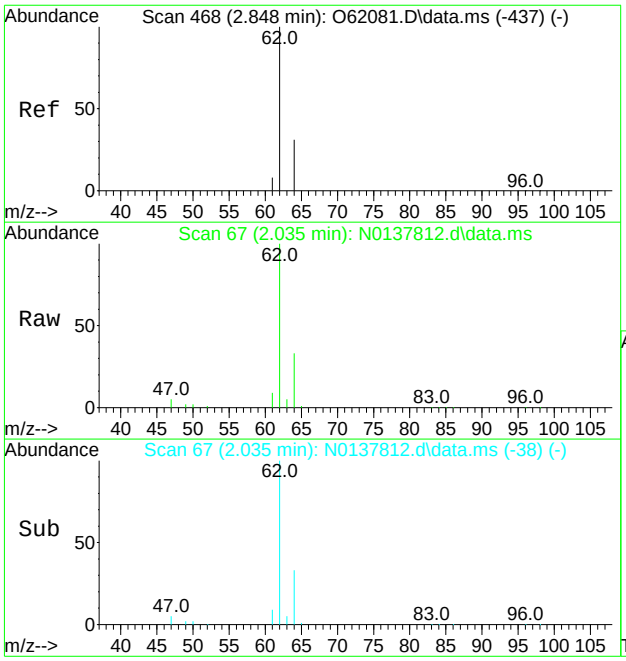
Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\VN6949\
Data File : N0137812.d
Acq On : 26 Nov 2025 11:54 pm
Operator : davidw
Sample : ECC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6949,,,,,
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 27 11:29:08 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\LotusA\Nov-2025\11-27\VN6949\SIMCL_VN6948_11
... 2525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



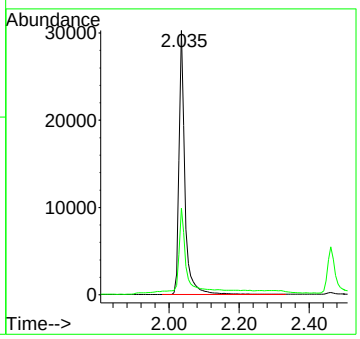
SIMCL_VN6948_112525.M Thu Nov 27 11:56:43 2025 Page: 2

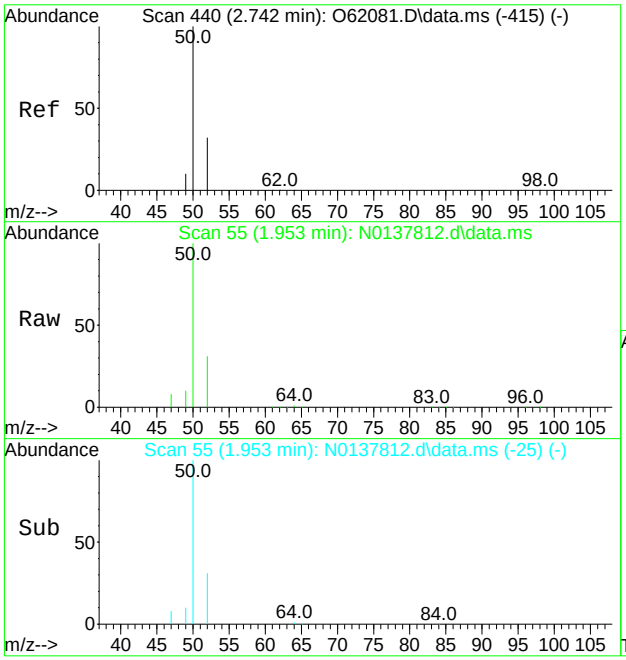


#2
Vinyl Chloride
Concen: 5.1817 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 62 Resp: 35726

Ion	Ratio	Lower	Upper
62	100		
64	31.6	0.3	60.3

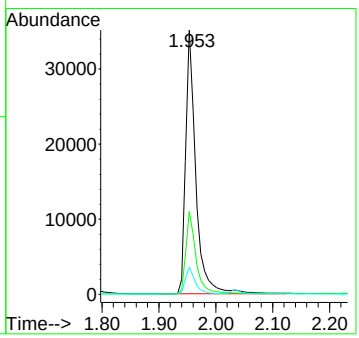


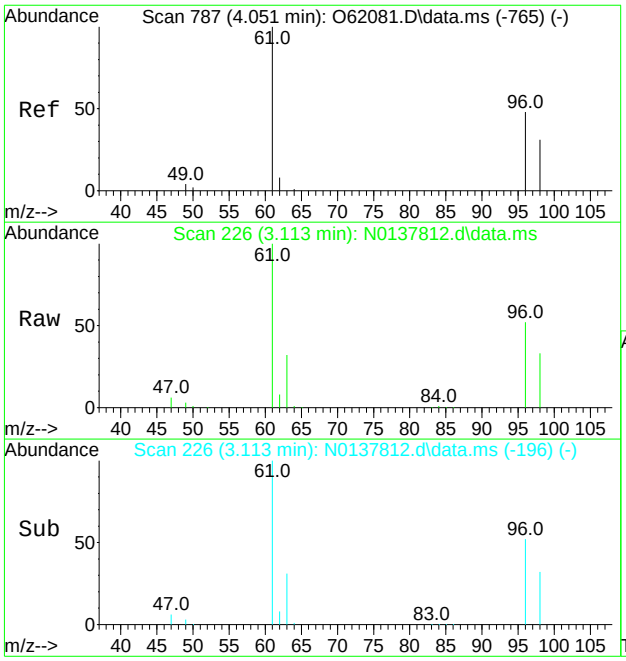


#3
Chloromethane
Concen: 4.8453 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 50 Resp: 43676

Ion	Ratio	Lower	Upper
50	100		
52	31.3	0.9	60.9
49	10.2	0.0	40.4

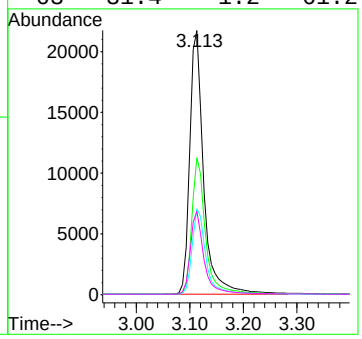


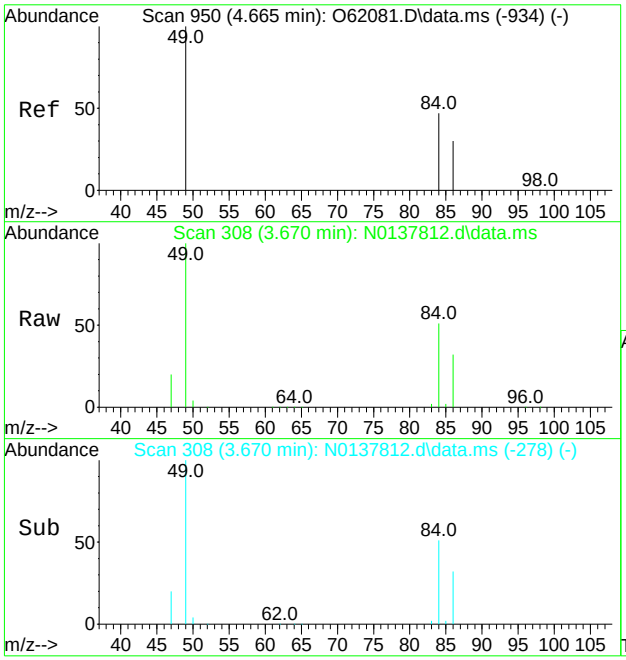


#4
1,1-Dichloroethene
Concen: 5.0674 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 61 Resp: 39688

Ion	Ratio	Lower	Upper
61	100		
96	51.7	20.2	80.2
98	32.4	1.6	61.6
63	31.4	1.2	61.2

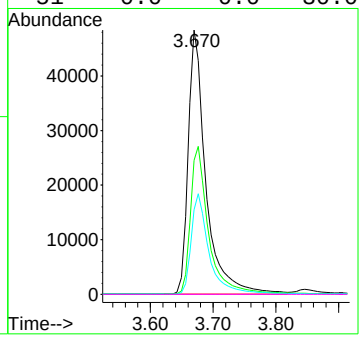


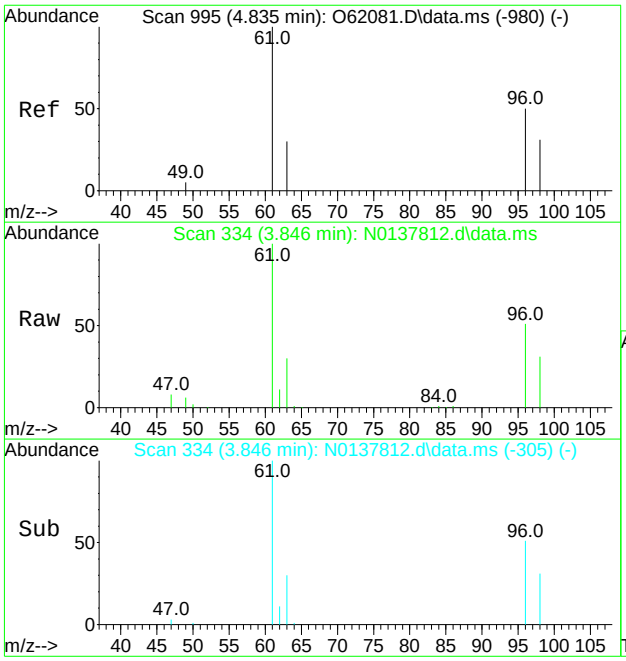


#5
Methylene Chloride
Concen: 10.4388 ug/L
RT: 3.670 min Scan# 308
Delta R.T. 0.001 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 49 Resp: 95367

Ion	Ratio	Lower	Upper
49	100		
84	50.7	19.3	79.3
86	31.9	0.5	60.5
51	0.0	0.0	30.0

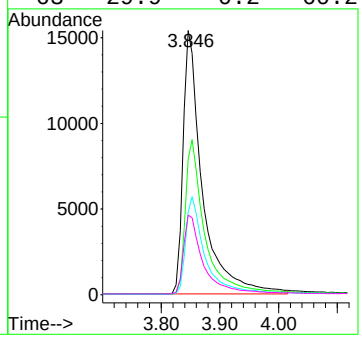


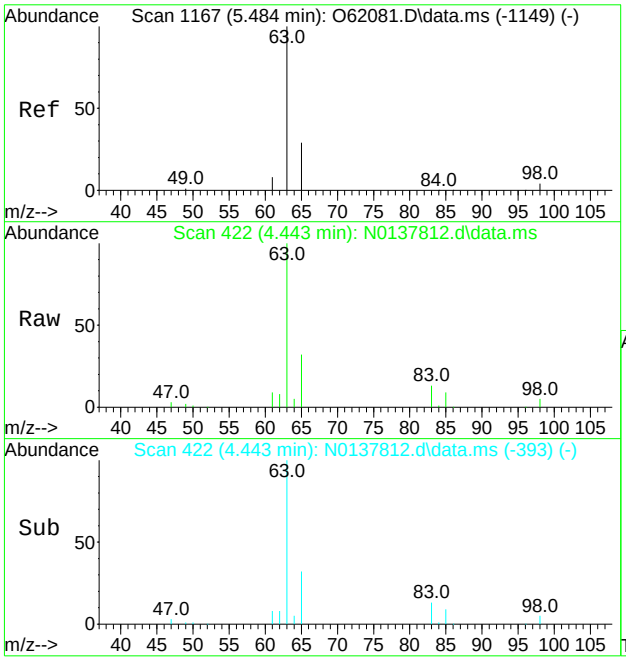


#6
trans-1,2-Dichloroethene
Concen: 4.7160 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 61 Resp: 35450

Ion	Ratio	Lower	Upper
61	100		
96	51.1	20.4	80.4
98	31.1	0.0	59.9
63	29.9	0.2	60.2

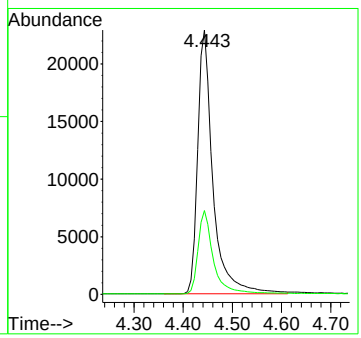


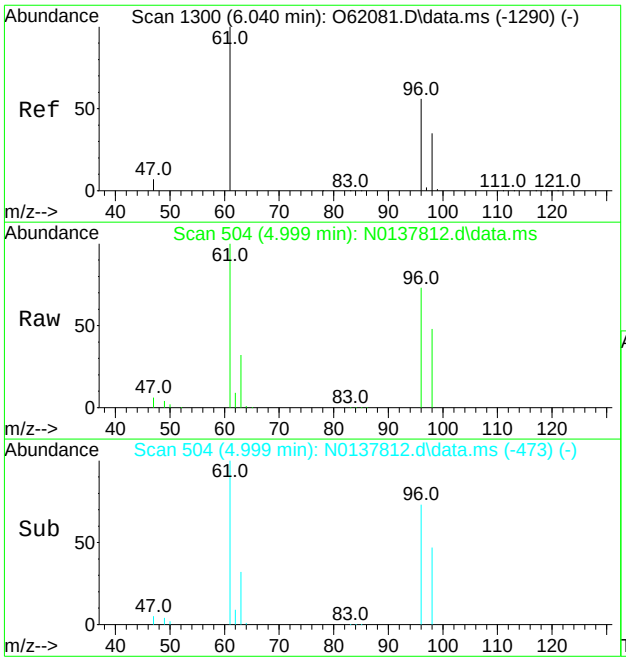


#7
1,1-Dichloroethane
Concen: 4.7817 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 63 Resp: 49417

Ion	Ratio	Lower	Upper
63	100		
65	31.6	2.2	62.2

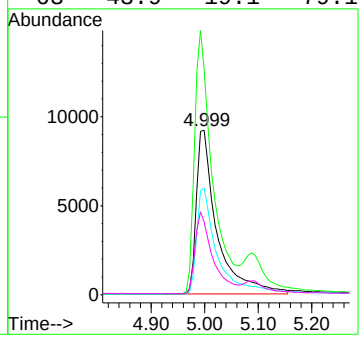


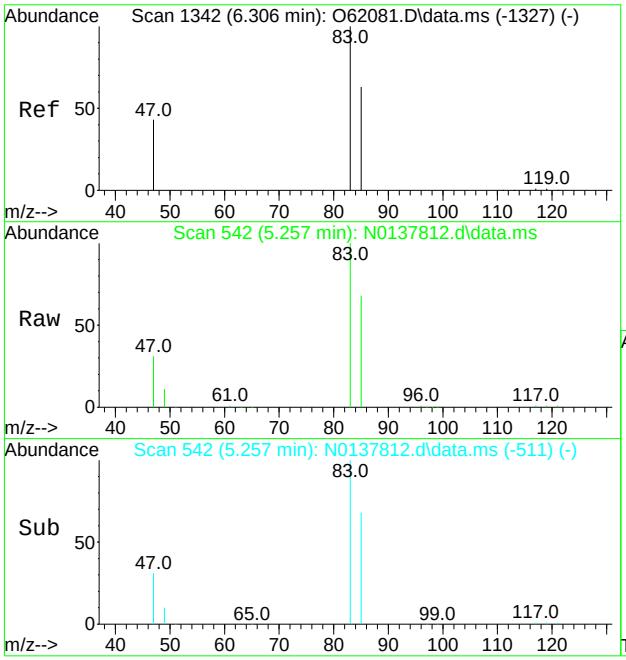


#8
cis-1,2-Dichloroethene
Concen: 4.7230 ug/L
RT: 4.999 min Scan# 504
Delta R.T. 0.007 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 96 Resp: 24606

Ion	Ratio	Lower	Upper
96	100		
61	136.9	128.9	188.9
98	64.9	32.7	92.7
63	43.9	19.1	79.1

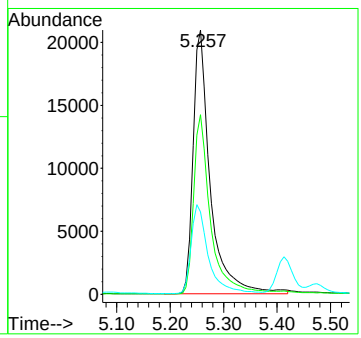


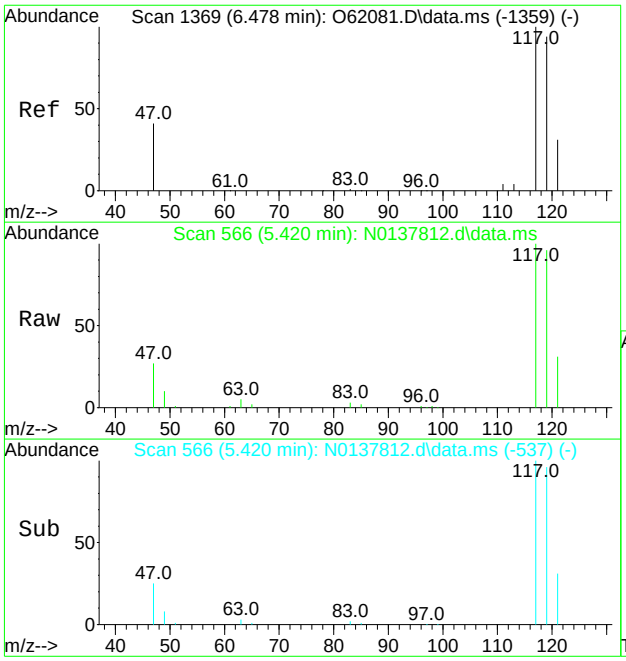


#9
Chloroform
Concen: 4.7482 ug/L
RT: 5.257 min Scan# 542
Delta R.T. 0.007 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 83 Resp: 46567

Ion	Ratio	Lower	Upper
83	100		
85	67.9	35.6	95.6
47	30.9	3.6	63.6

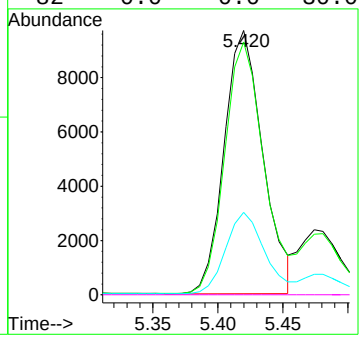


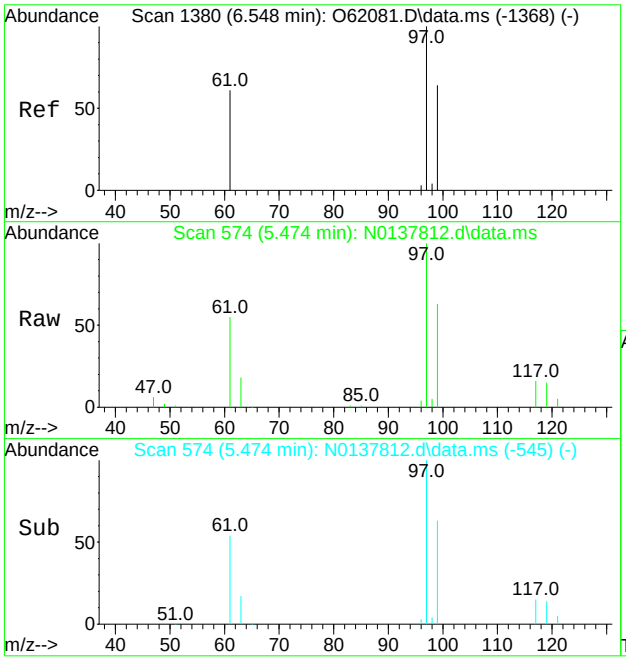


#10
Carbon Tetrachloride
Concen: 4.4745 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion:117 Resp: 20159

Ion	Ratio	Lower	Upper
117	100		
119	95.6	66.1	126.1
121	30.9	0.4	60.4
82	0.0	0.0	30.0

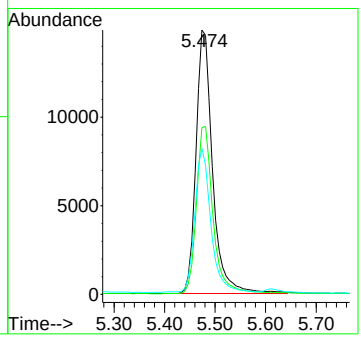


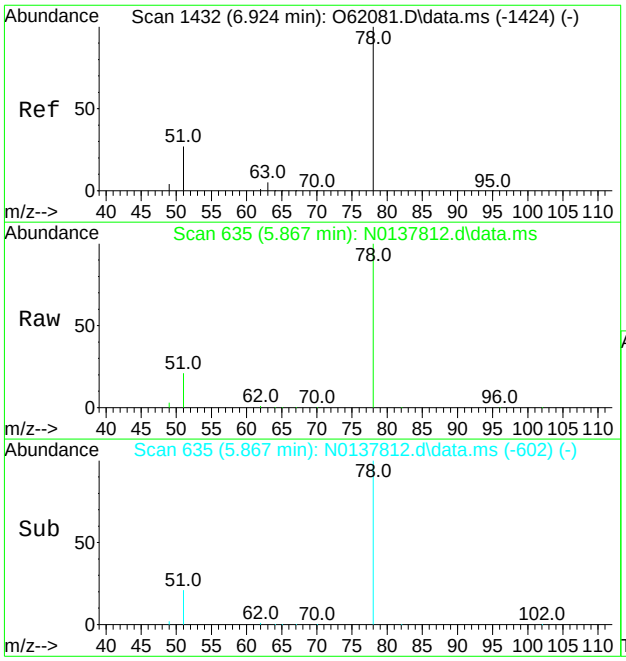


#11
1,1,1-Trichloroethane
Concen: 4.5608 ug/L
RT: 5.474 min Scan# 574
Delta R.T. 0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 97 Resp: 33990

Ion	Ratio	Lower	Upper
97	100		
99	63.0	33.1	93.1
61	54.5	20.6	80.6

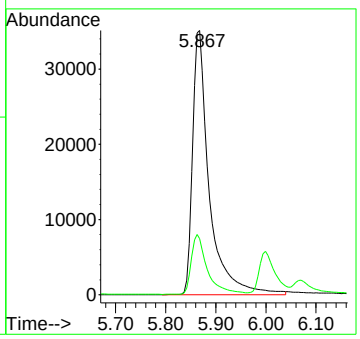


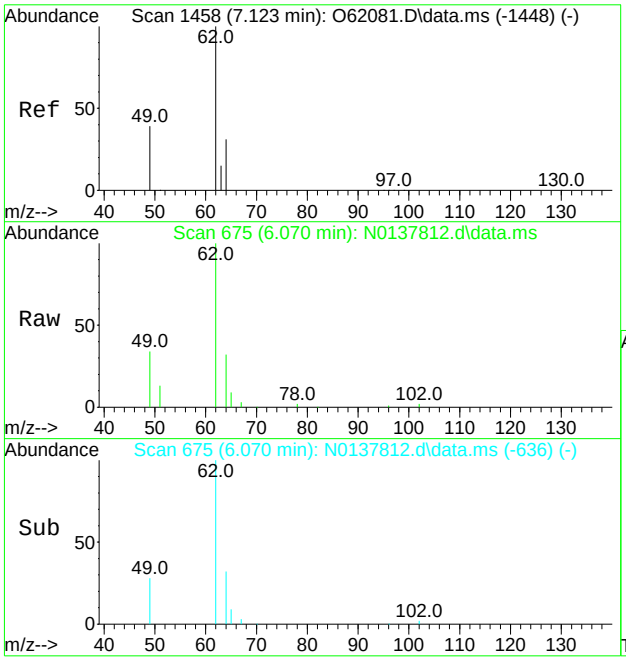


#12
Benzene
Concen: 5.1113 ug/L
RT: 5.867 min Scan# 635
Delta R.T. 0.005 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 78 Resp: 82191

Ion	Ratio	Lower	Upper
78	100		
51	21.1	0.0	52.2

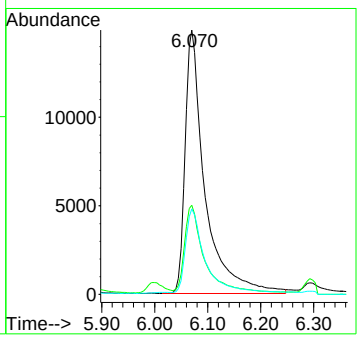


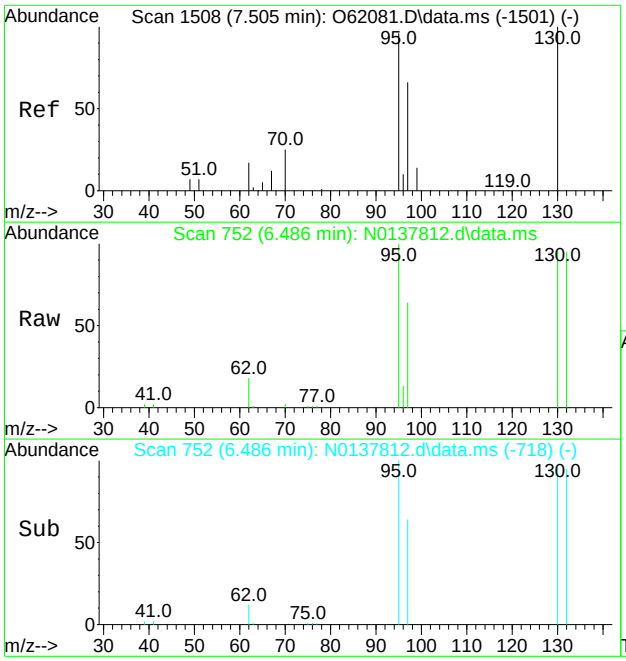


#14
1,2-Dichloroethane
Concen: 5.0431 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 62 Resp: 38596

Ion	Ratio	Lower	Upper
62	100		
49	33.0	1.5	61.5
64	31.8	1.8	61.8

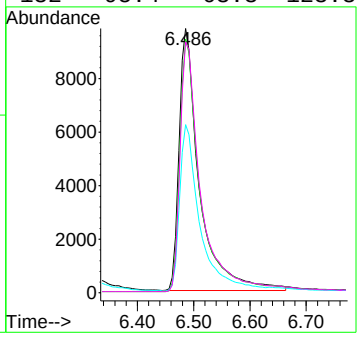


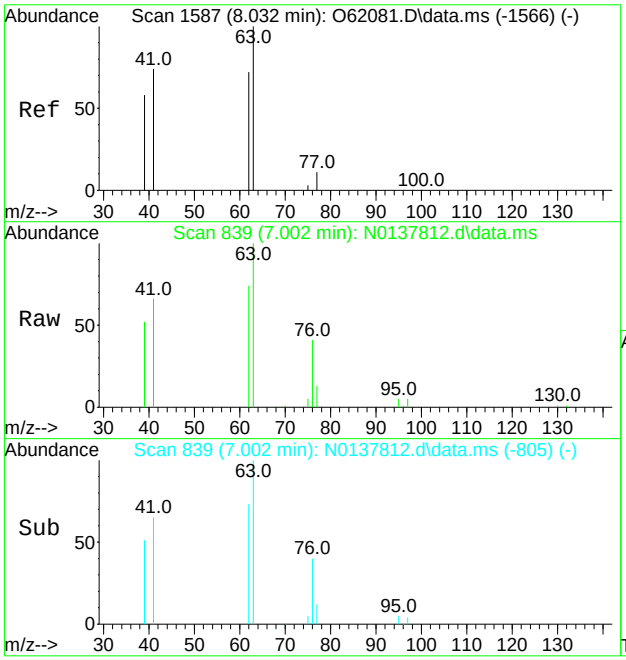


#15
Trichloroethene
Concen: 5.2931 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 95 Resp: 24441

Ion	Ratio	Lower	Upper
95	100		
130	96.4	64.2	124.2
97	63.5	33.5	93.5
132	95.4	63.3	123.3

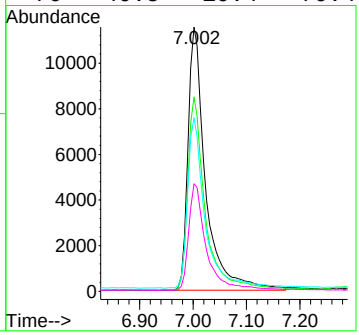


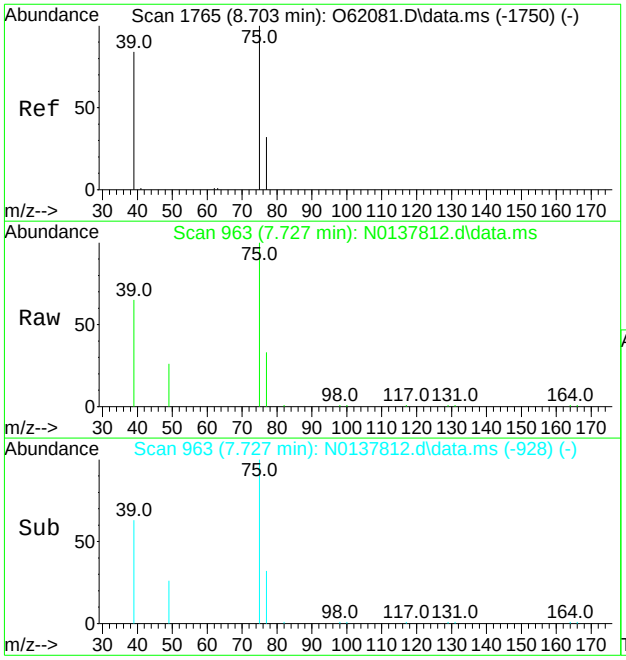


#16
1,2-Dichloropropane
Concen: 5.0958 ug/L
RT: 7.002 min Scan# 839
Delta R.T. 0.001 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 63 Resp: 26525

Ion	Ratio	Lower	Upper
63	100		
62	73.3	42.3	102.3
41	64.7	32.1	92.1
76	40.5	10.4	70.4

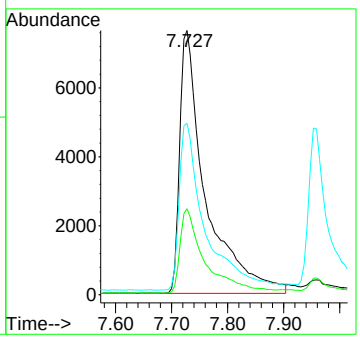


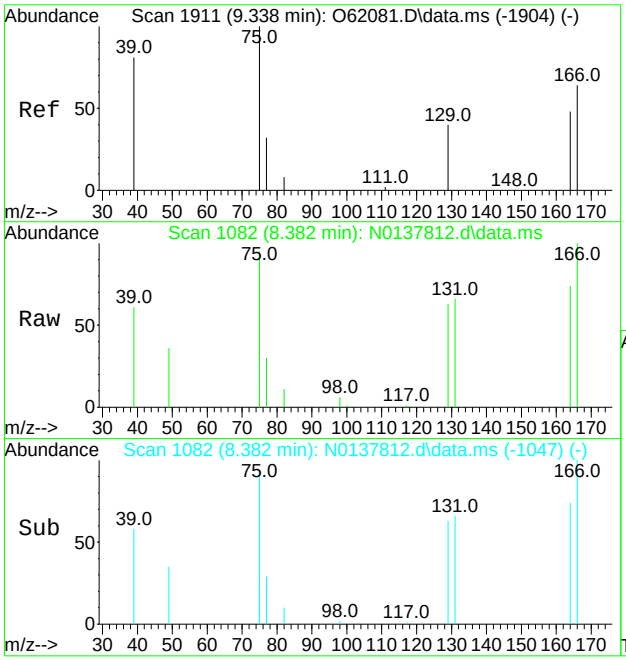


#17
cis-1,3-Dichloropropene
Concen: 4.5585 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 75 Resp: 24390

Ion	Ratio	Lower	Upper
75	100		
77	32.1	1.9	61.9
39	63.4	32.1	92.1

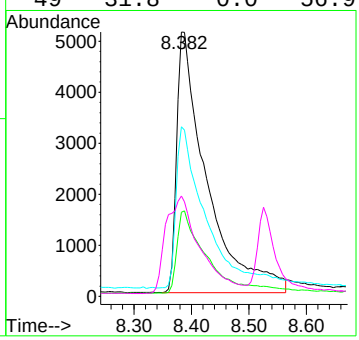


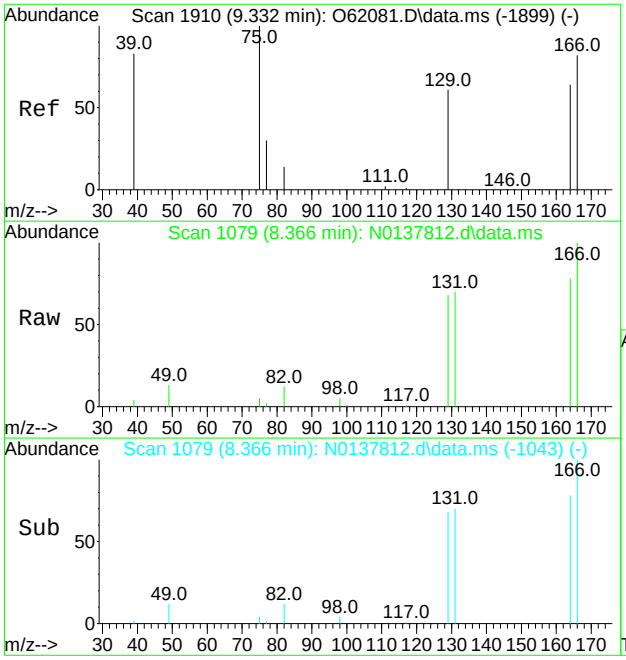


#20
trans-1,3-Dichloropropene
Concen: 4.7118 ug/L
RT: 8.382 min Scan# 1082
Delta R.T. -0.006 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 75 Resp: 18503

Ion	Ratio	Lower	Upper
75	100		
77	31.0	2.4	62.4
39	61.7	29.3	89.3
49	31.8	0.0	56.9

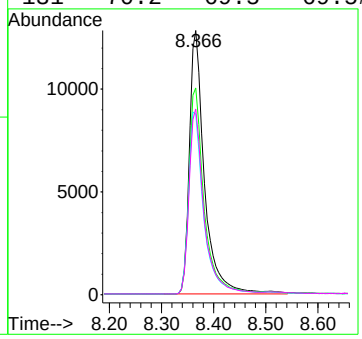


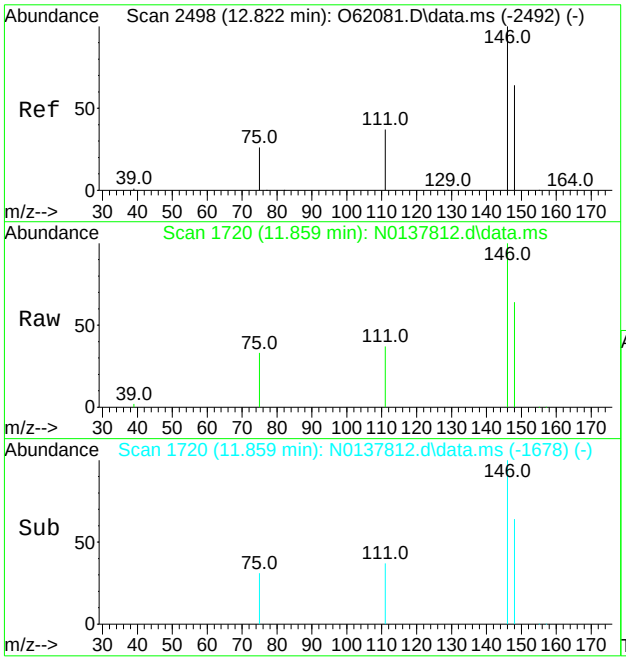


#21
Tetrachloroethene
Concen: 5.3613 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion:166 Resp: 25782

Ion	Ratio	Lower	Upper
166	100		
164	78.1	48.2	108.2
129	68.2	38.3	98.3
131	70.2	69.5	69.5#

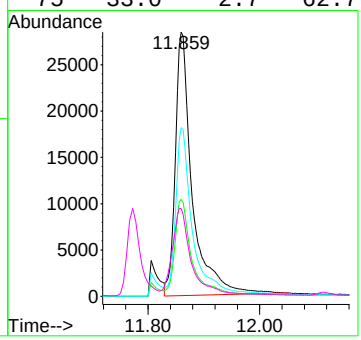


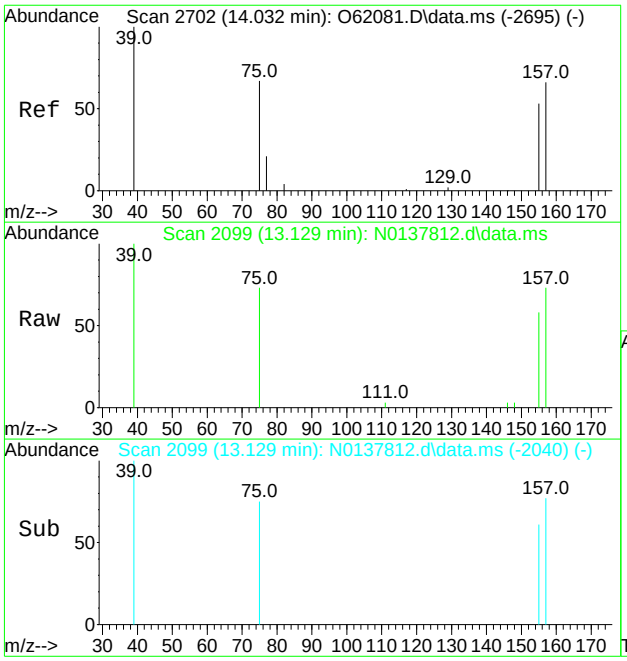


#22
1,4-Dichlorobenzene
Concen: 5.8193 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. -0.003 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion:146 Resp: 60011

Ion	Ratio	Lower	Upper
146	100		
111	36.5	6.7	66.7
148	63.8	33.6	93.6
75	33.0	2.7	62.7

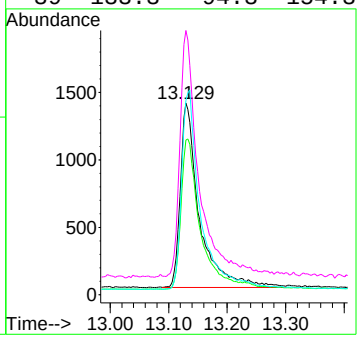




#23
1,2-Dibromo-3-Chloropropane
Concen: 6.2788 ug/L
RT: 13.129 min Scan# 2099
Delta R.T. -0.003 min
Lab File: N0137812.d
Acq: 26 Nov 2025 11:54 pm

Tgt Ion: 75 Resp: 3108

Ion	Ratio	Lower	Upper
75	100		
155	80.8	42.3	102.3
157	102.4	64.3	124.3
39	133.3	94.3	154.3



Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137814.d
Acq On : 27 Nov 2025 12:43 am
Operator : davidw
Sample : CC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6950,,,,,
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 27 23:29:48 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

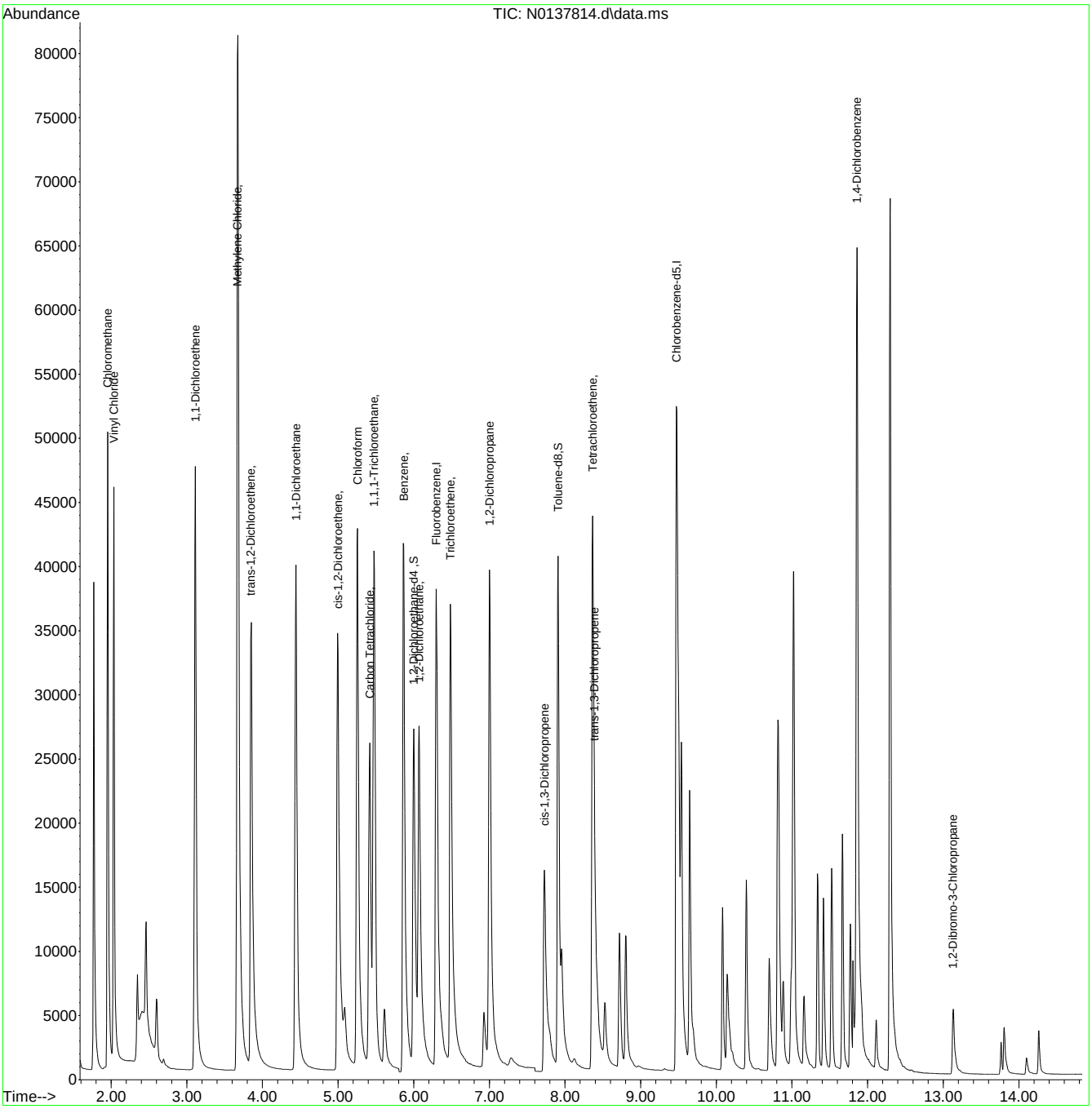
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	68913	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	49666	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	29763	5.04	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 100.80%			
19) Toluene-d8	7.909	98	48643	5.29	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 105.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	34621	5.2296	ug/L	97
3) Chloromethane	1.953	50	42179	4.8732	ug/L	100
4) 1,1-Dichloroethene	3.113	61	37223	4.9489	ug/L	98
5) Methylene Chloride	3.670	49	76801	8.5610	ug/L	99
6) trans-1,2-Dichloroethene	3.846	61	33205	4.5997	ug/L	100
7) 1,1-Dichloroethane	4.443	63	46474	4.6826	ug/L	100
8) cis-1,2-Dichloroethene	4.999	96	23306	4.6582	ug/L	89
9) Chloroform	5.257	83	44226	4.6957	ug/L	96
10) Carbon Tetrachloride	5.420	117	19972	4.6160	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	32122	4.4880	ug/L	97
12) Benzene	5.867	78	77623	5.0266	ug/L	98
14) 1,2-Dichloroethane	6.070	62	36696	4.9928	ug/L	98
15) Trichloroethene	6.486	95	23435	5.2848	ug/L	99
16) 1,2-Dichloropropane	7.002	63	25223	5.0457	ug/L	98
17) cis-1,3-Dichloropropene	7.727	75	22976	4.4751	ug/L	99
20) trans-1,3-Dichloropropene	8.388	75	17570	4.6044	ug/L	99
21) Tetrachloroethene	8.366	166	24682	5.2716	ug/L #	99
22) 1,4-Dichlorobenzene	11.859	146	57263	5.7033	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.129	75	2787	5.8126	ug/L	93

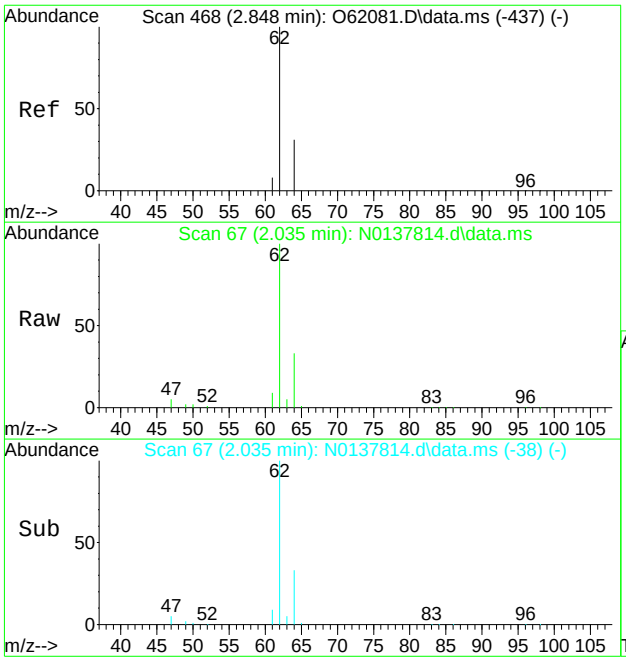
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137814.d
Acq On : 27 Nov 2025 12:43 am
Operator : davidw
Sample : CC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6950,,,,,
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 27 23:29:48 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

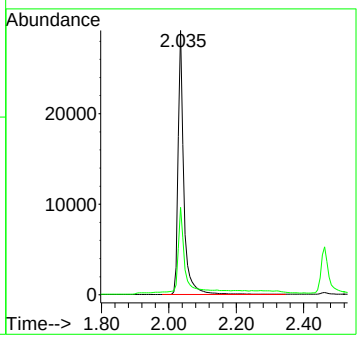


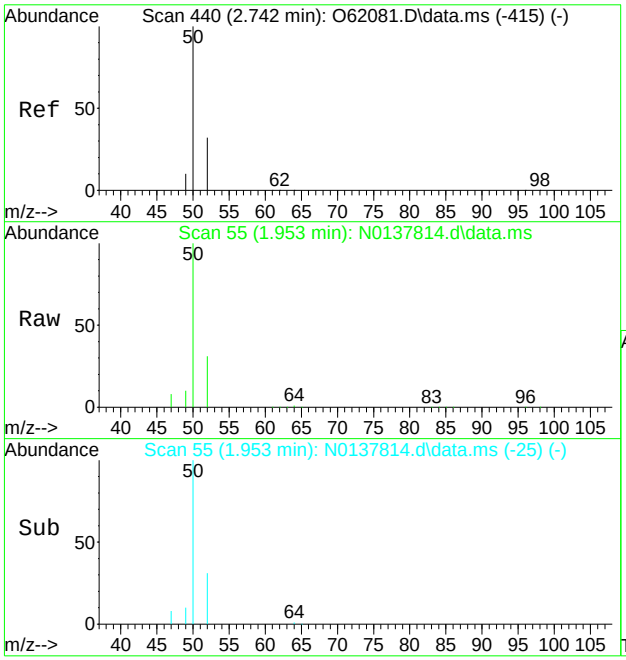


#2
Vinyl Chloride
Concen: 5.2296 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137814.d
Acq: 27 Nov 2025 12:43 am

Tgt Ion: 62 Resp: 34621

Ion	Ratio	Lower	Upper
62	100		
64	32.2	0.3	60.3

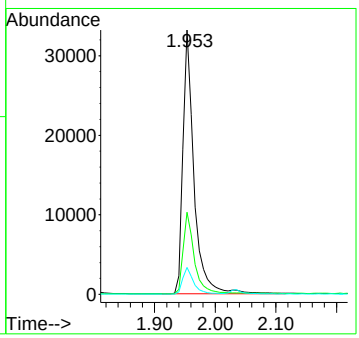


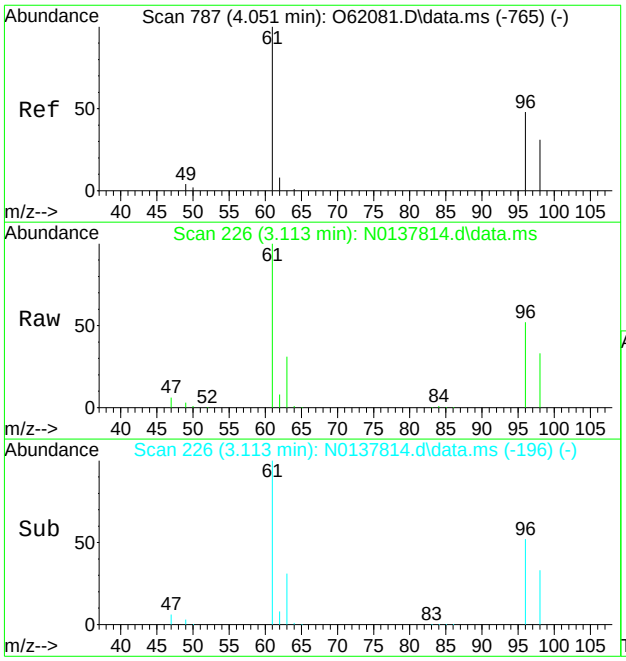


#3
Chloromethane
Concen: 4.8732 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137814.d
Acq: 27 Nov 2025 12:43 am

Tgt Ion: 50 Resp: 42179

Ion	Ratio	Lower	Upper
50	100		
52	30.9	0.9	60.9
49	10.1	0.0	40.4

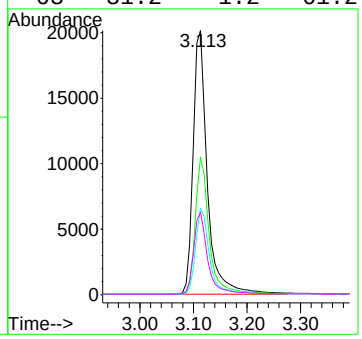


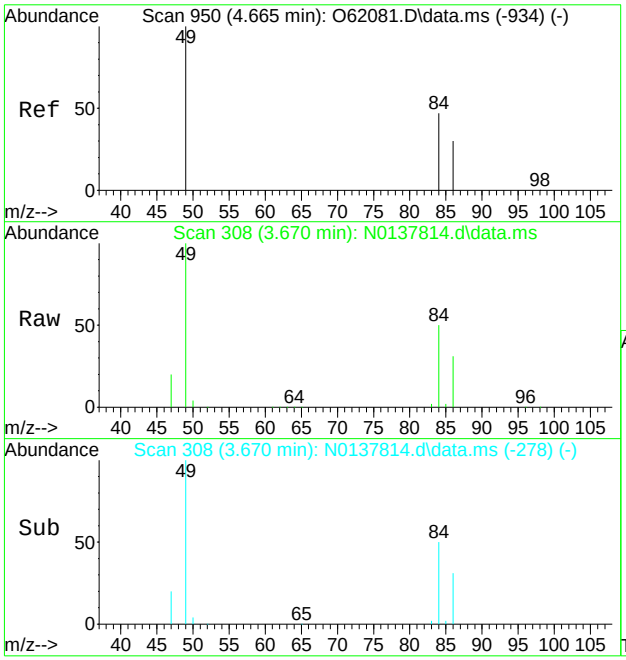


#4
1,1-Dichloroethene
Concen: 4.9489 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137814.d
Acq: 27 Nov 2025 12:43 am

Tgt Ion: 61 Resp: 37223

Ion	Ratio	Lower	Upper
61	100		
96	52.0	20.2	80.2
98	32.6	1.6	61.6
63	31.2	1.2	61.2

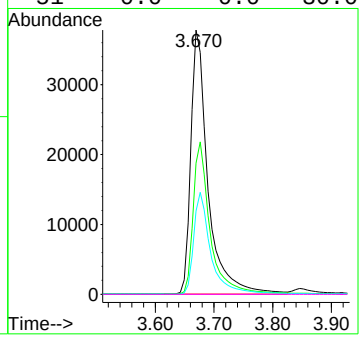


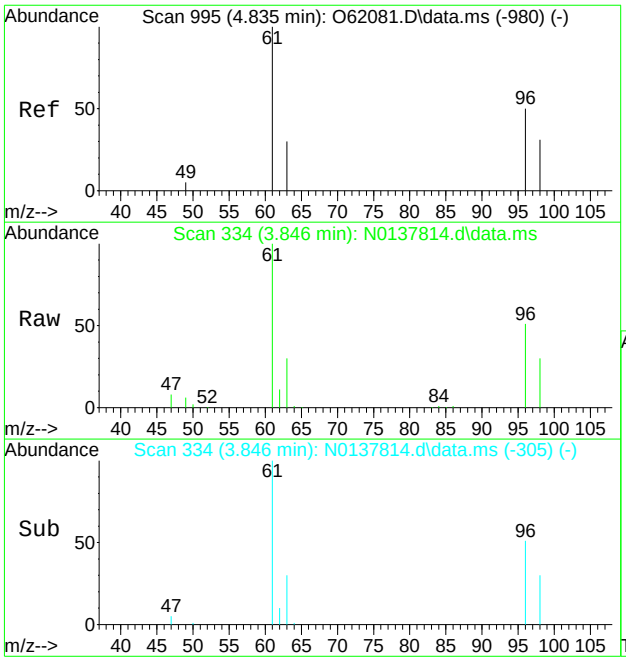


#5
Methylene Chloride
Concen: 8.5610 ug/L
RT: 3.670 min Scan# 308
Delta R.T. 0.001 min
Lab File: N0137814.d
Acq: 27 Nov 2025 12:43 am

Tgt Ion: 49 Resp: 76801

Ion	Ratio	Lower	Upper
49	100		
84	49.6	19.3	79.3
86	31.4	0.5	60.5
51	0.0	0.0	30.0

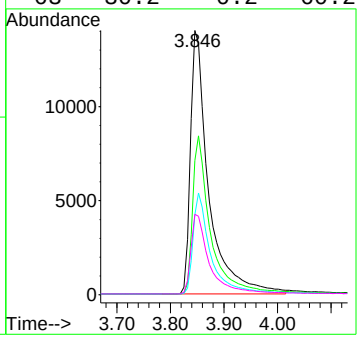


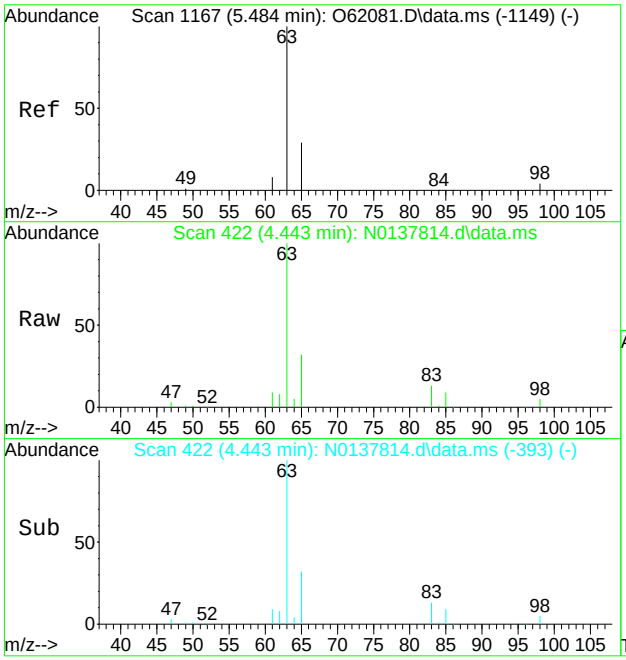


#6
trans-1,2-Dichloroethene
Concen: 4.5997 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137814.d
Acq: 27 Nov 2025 12:43 am

Tgt Ion: 61 Resp: 33205

Ion	Ratio	Lower	Upper
61	100		
96	50.6	20.4	80.4
98	30.1	0.0	59.9
63	30.2	0.2	60.2

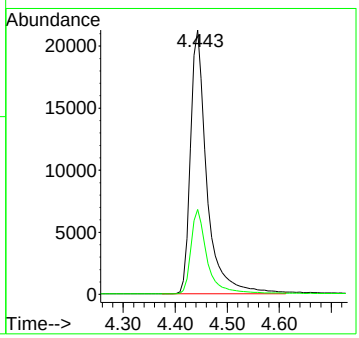


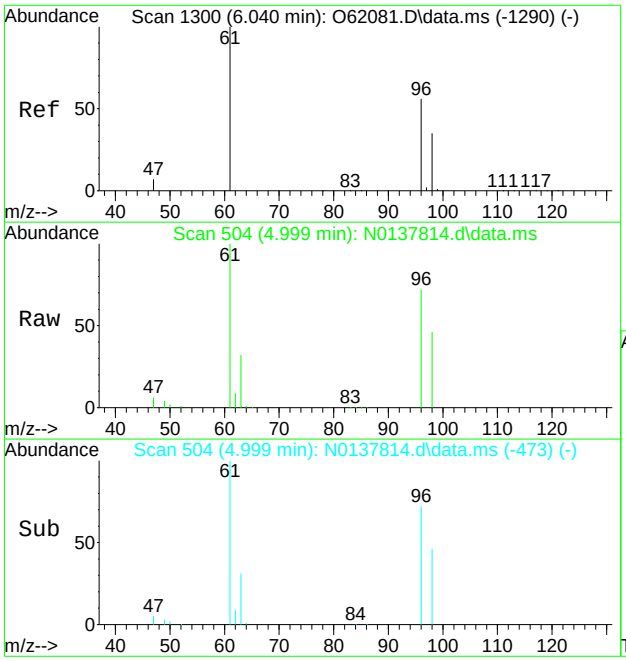


#7
1,1-Dichloroethane
Concen: 4.6826 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137814.d
Acq: 27 Nov 2025 12:43 am

Tgt Ion: 63 Resp: 46474

Ion	Ratio	Lower	Upper
63	100		
65	32.0	2.2	62.2

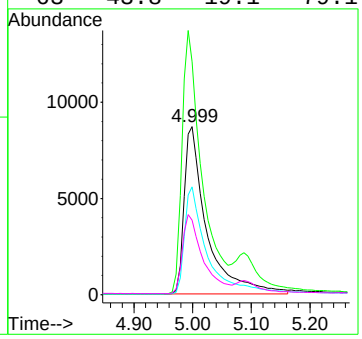


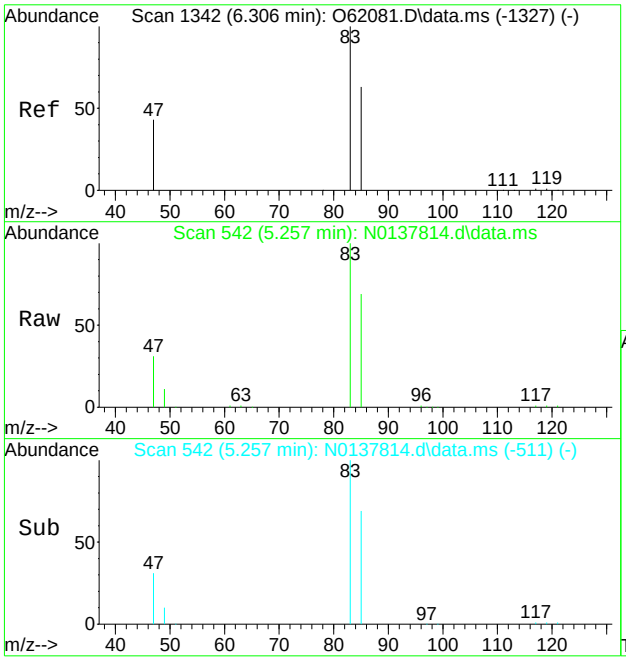


#8
cis-1,2-Dichloroethene
Concen: 4.6582 ug/L
RT: 4.999 min Scan# 504
Delta R.T. 0.007 min
Lab File: N0137814.d
Acq: 27 Nov 2025 12:43 am

Tgt Ion: 96 Resp: 23306

Ion	Ratio	Lower	Upper
96	100		
61	138.6	128.9	188.9
98	63.9	32.7	92.7
63	43.8	19.1	79.1

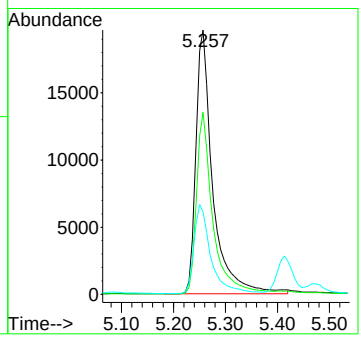


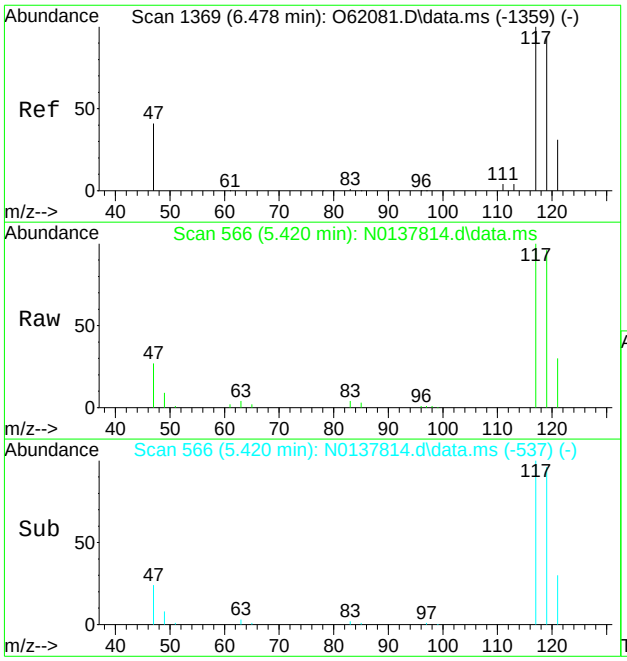


#9
Chloroform
Concen: 4.6957 ug/L
RT: 5.257 min Scan# 542
Delta R.T. 0.007 min
Lab File: N0137814.d
Acq: 27 Nov 2025 12:43 am

Tgt Ion: 83 Resp: 44226

Ion	Ratio	Lower	Upper
83	100		
85	68.9	35.6	95.6
47	31.0	3.6	63.6

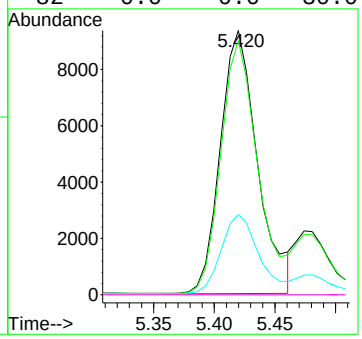


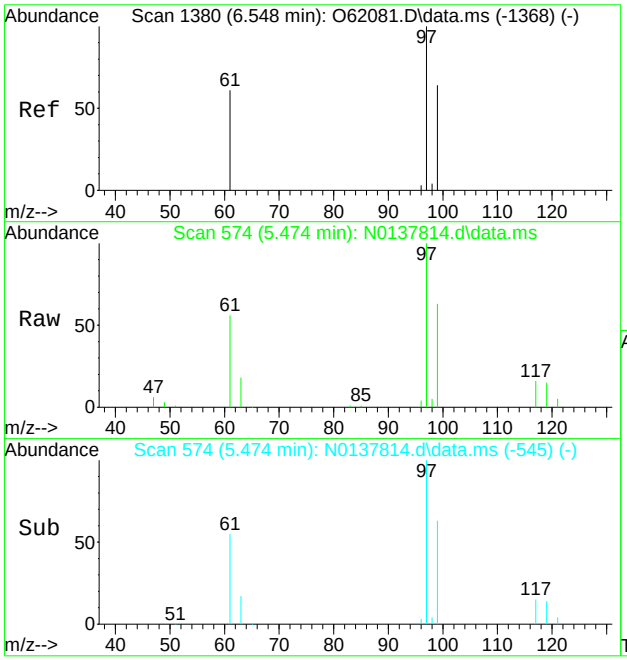


#10
Carbon Tetrachloride
Concen: 4.6160 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137814.d
Acq: 27 Nov 2025 12:43 am

Tgt Ion:117 Resp: 19972

Ion	Ratio	Lower	Upper
117	100		
119	96.1	66.1	126.1
121	30.1	0.4	60.4
82	0.0	0.0	30.0

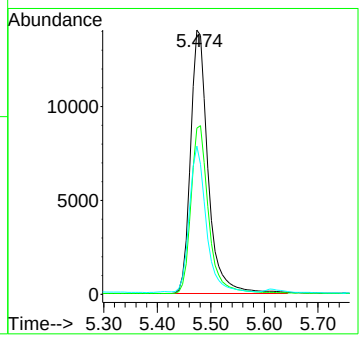


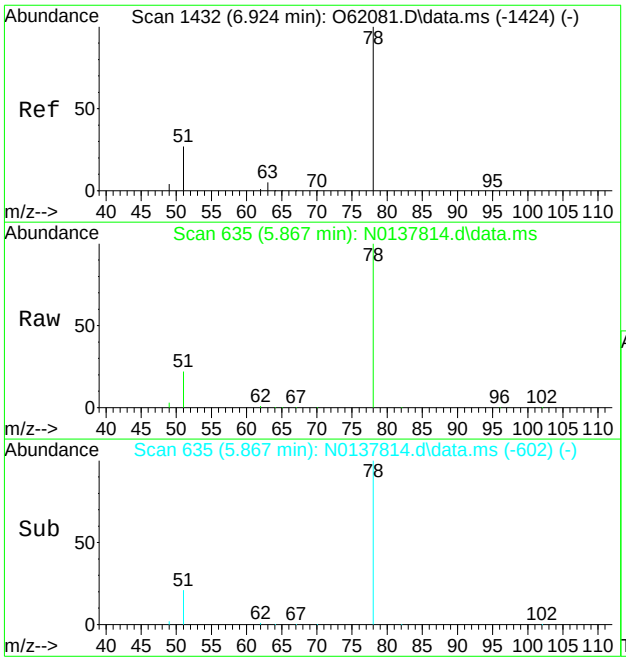


#11
1,1,1-Trichloroethane
Concen: 4.4880 ug/L
RT: 5.474 min Scan# 574
Delta R.T. 0.000 min
Lab File: N0137814.d
Acq: 27 Nov 2025 12:43 am

Tgt Ion: 97 Resp: 32122

Ion	Ratio	Lower	Upper
97	100		
99	62.8	33.1	93.1
61	55.2	20.6	80.6

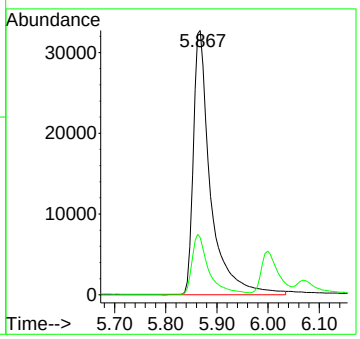


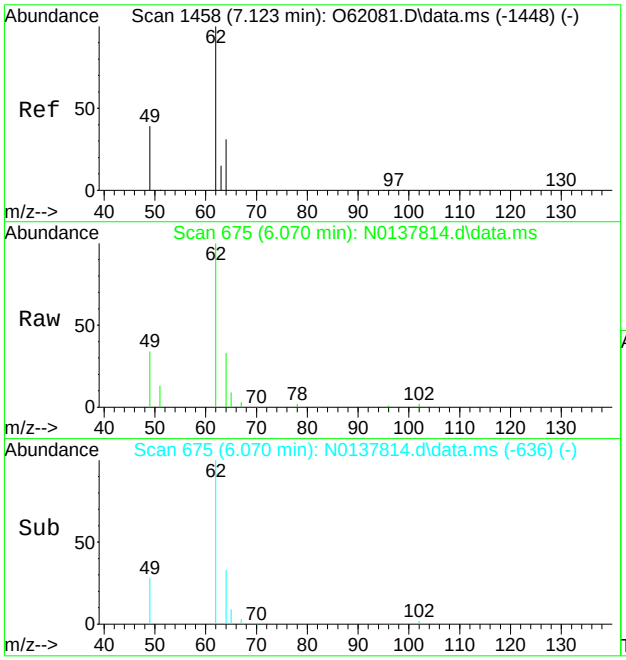


#12
Benzene
Concen: 5.0266 ug/L
RT: 5.867 min Scan# 635
Delta R.T. 0.005 min
Lab File: N0137814.d
Acq: 27 Nov 2025 12:43 am

Tgt Ion: 78 Resp: 77623

Ion	Ratio	Lower	Upper
78	100		
51	21.4	0.0	52.2

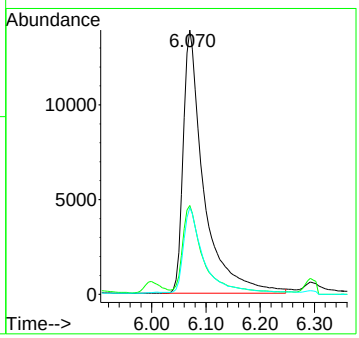


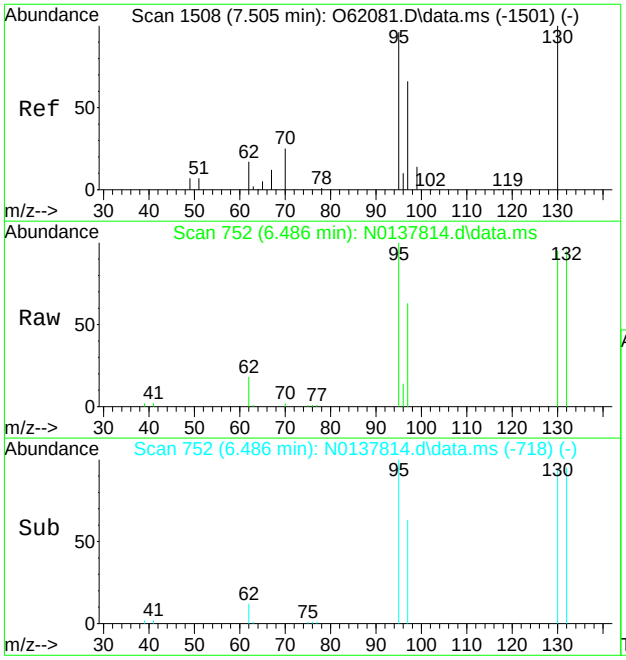


#14
1,2-Dichloroethane
Concen: 4.9928 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0137814.d
Acq: 27 Nov 2025 12:43 am

Tgt Ion: 62 Resp: 36696

Ion	Ratio	Lower	Upper
62	100		
49	32.8	1.5	61.5
64	32.2	1.8	61.8

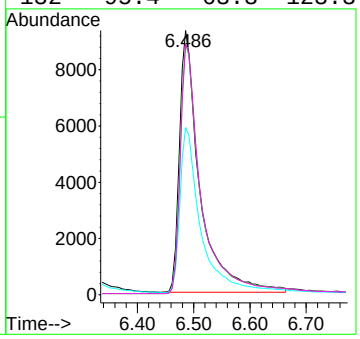


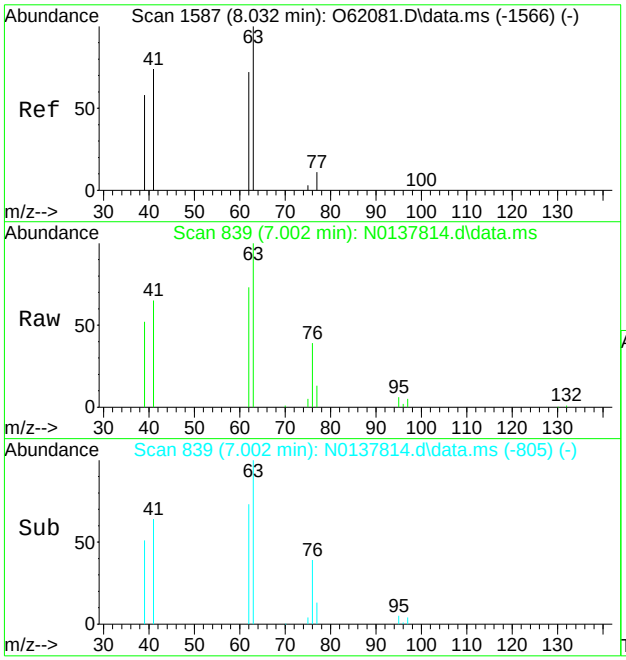


#15
Trichloroethene
Concen: 5.2848 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137814.d
Acq: 27 Nov 2025 12:43 am

Tgt Ion: 95 Resp: 23435

Ion	Ratio	Lower	Upper
95	100		
130	95.5	64.2	124.2
97	63.1	33.5	93.5
132	95.4	63.3	123.3

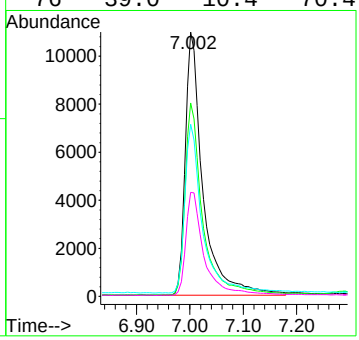


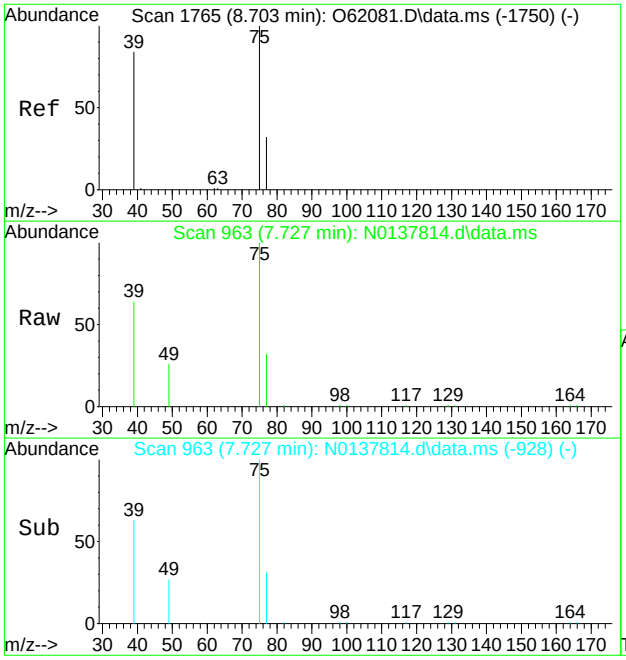


#16
1,2-Dichloropropane
Concen: 5.0457 ug/L
RT: 7.002 min Scan# 839
Delta R.T. 0.001 min
Lab File: N0137814.d
Acq: 27 Nov 2025 12:43 am

Tgt Ion: 63 Resp: 25223

Ion	Ratio	Lower	Upper
63	100		
62	73.0	42.3	102.3
41	64.1	32.1	92.1
76	39.0	10.4	70.4

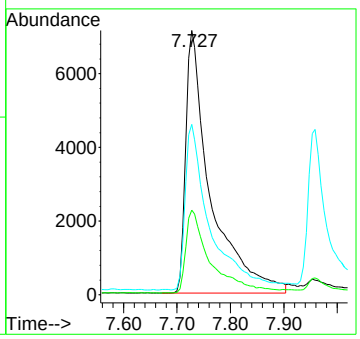


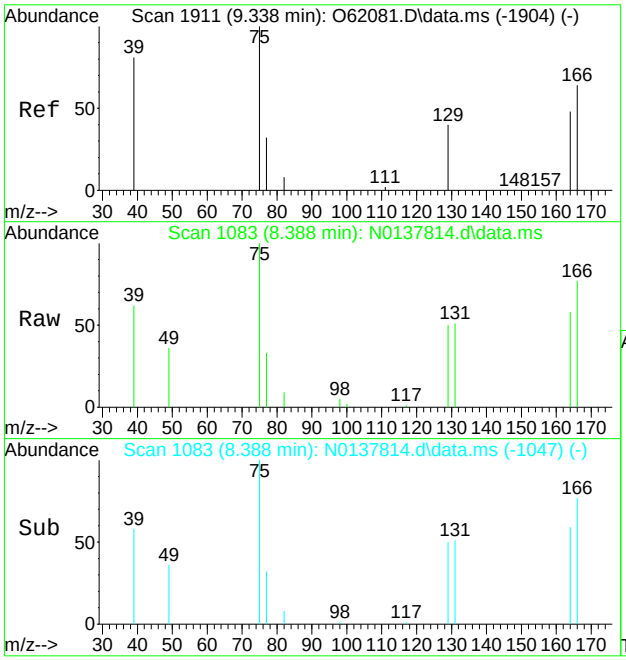


#17
cis-1,3-Dichloropropene
Concen: 4.4751 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137814.d
Acq: 27 Nov 2025 12:43 am

Tgt Ion: 75 Resp: 22976

Ion	Ratio	Lower	Upper
75	100		
77	31.5	1.9	61.9
39	62.8	32.1	92.1

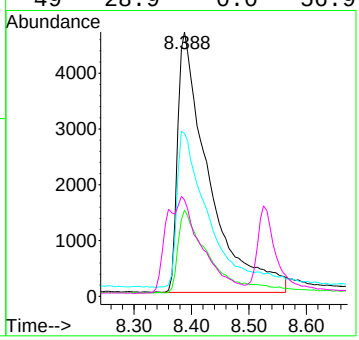


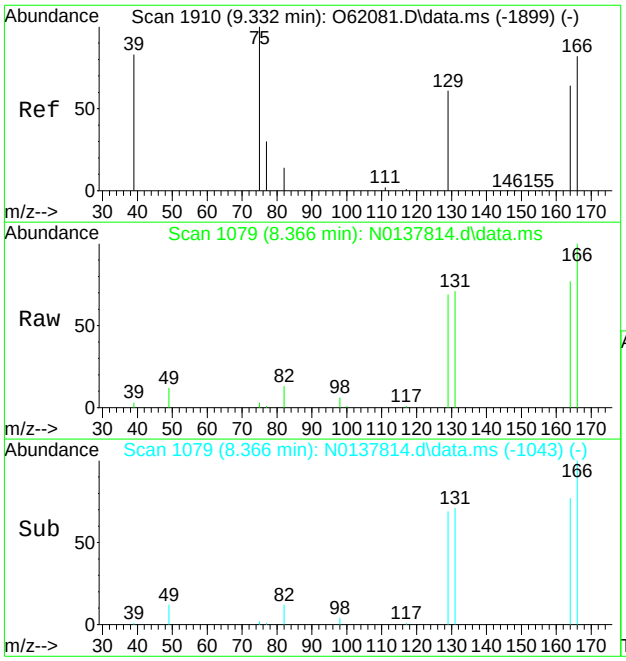


#20
trans-1,3-Dichloropropene
Concen: 4.6044 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. -0.000 min
Lab File: N0137814.d
Acq: 27 Nov 2025 12:43 am

Tgt Ion: 75 Resp: 17570

Ion	Ratio	Lower	Upper
75	100		
77	31.8	2.4	62.4
39	59.0	29.3	89.3
49	28.9	0.0	56.9

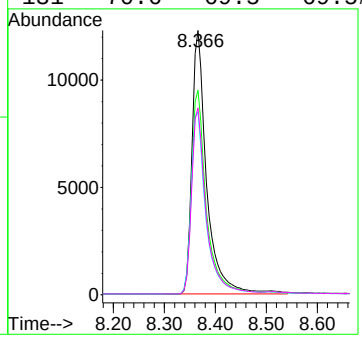


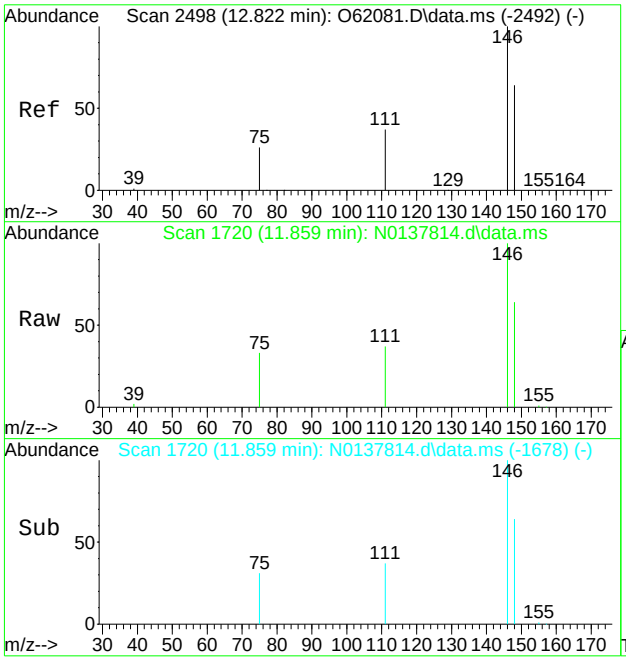


#21
Tetrachloroethene
Concen: 5.2716 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137814.d
Acq: 27 Nov 2025 12:43 am

Tgt Ion:166 Resp: 24682

Ion	Ratio	Lower	Upper
166	100		
164	77.3	48.2	108.2
129	68.9	38.3	98.3
131	70.6	69.5	69.5#

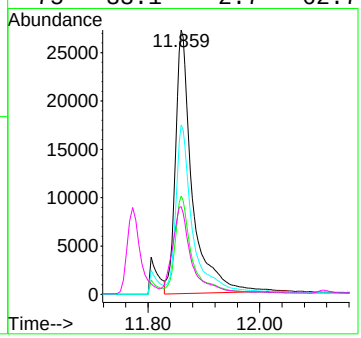


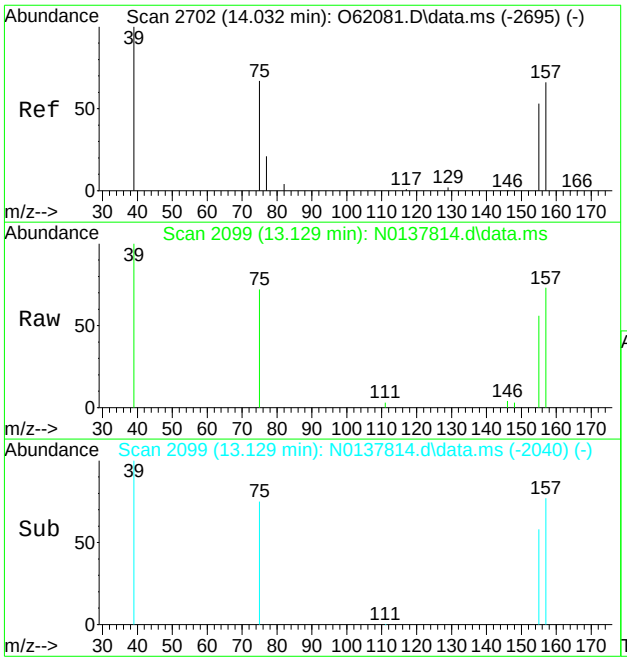


#22
1,4-Dichlorobenzene
Concen: 5.7033 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. -0.003 min
Lab File: N0137814.d
Acq: 27 Nov 2025 12:43 am

Tgt Ion:146 Resp: 57263

Ion	Ratio	Lower	Upper
146	100		
111	37.1	6.7	66.7
148	63.9	33.6	93.6
75	33.1	2.7	62.7

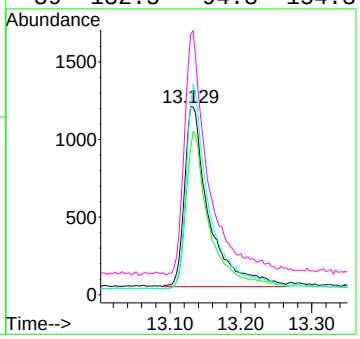




#23
1,2-Dibromo-3-Chloropropane
Concen: 5.8126 ug/L
RT: 13.129 min Scan# 2099
Delta R.T. -0.003 min
Lab File: N0137814.d
Acq: 27 Nov 2025 12:43 am

Tgt Ion: 75 Resp: 2787

Ion	Ratio	Lower	Upper
75	100		
155	77.7	42.3	102.3
157	102.3	64.3	124.3
39	132.5	94.3	154.3



7.6.11

7

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950\VN6950\
Data File : N0137840.d
Acq On : 27 Nov 2025 11:20 am
Operator : davidw
Sample : ECC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6950,,,,,
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Nov 28 03:59:36 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

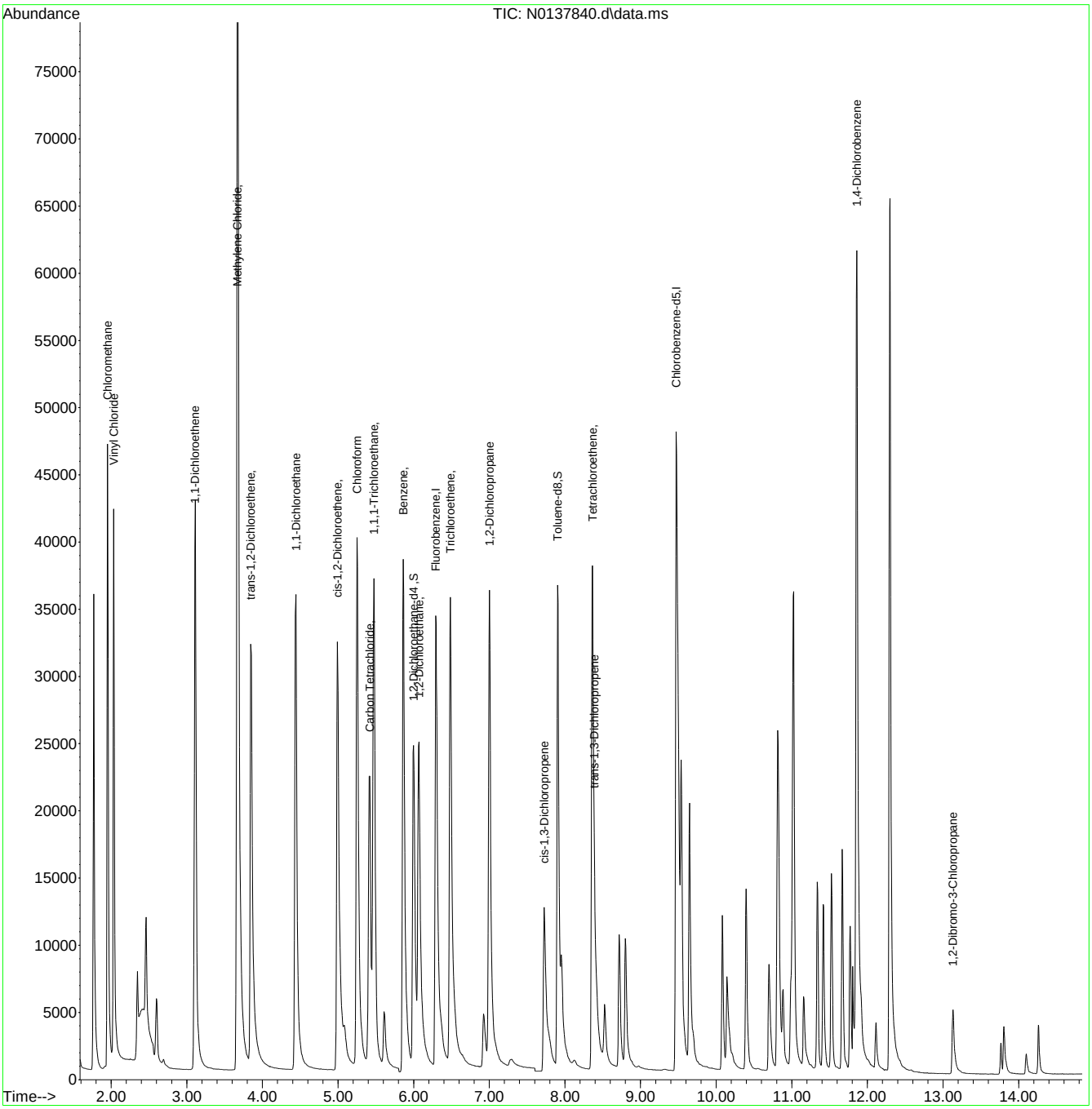
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.293	96	63721	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	45992	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	27028	4.95	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 99.00%			
19) Toluene-d8	7.903	98	44403	5.21	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 104.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	31682	5.1746	ug/L	96
3) Chloromethane	1.953	50	38658	4.8290	ug/L	99
4) 1,1-Dichloroethene	3.106	61	33741	4.8515	ug/L	90
5) Methylene Chloride	3.669	49	87637	10.8570	ug/L	94
6) trans-1,2-Dichloroethene	3.846	61	29924	4.4829	ug/L	96
7) 1,1-Dichloroethane	4.443	63	42511	4.6323	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	21336	4.6119	ug/L	98
9) Chloroform	5.250	83	40351	4.6333	ug/L	98
10) Carbon Tetrachloride	5.420	117	17126	4.2808	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	28466	4.3013	ug/L	97
12) Benzene	5.862	78	70447	4.9336	ug/L	100
14) 1,2-Dichloroethane	6.070	62	33485	4.9271	ug/L	99
15) Trichloroethene	6.486	95	22334	5.4469	ug/L	96
16) 1,2-Dichloropropane	7.001	63	23038	4.9841	ug/L	98
17) cis-1,3-Dichloropropene	7.727	75	17994	3.8146	ug/L	98
20) trans-1,3-Dichloropropene	8.388	75	13405	3.8463	ug/L	94
21) Tetrachloroethene	8.366	166	21779	5.0232	ug/L #	99
22) 1,4-Dichlorobenzene	11.859	146	53901	5.7973	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	13.129	75	2623	5.9017	ug/L	89

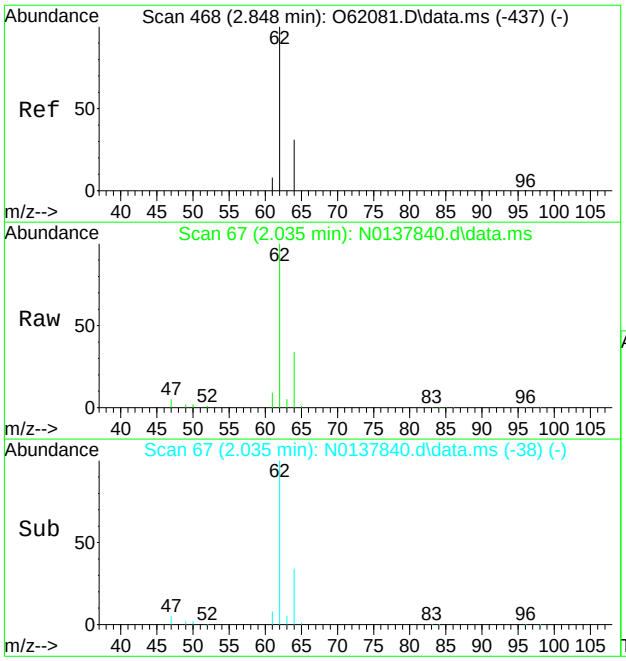
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6950
... \VN6950\
Data File : N0137840.d
Acq On : 27 Nov 2025 11:20 am
Operator : davidw
Sample : ECC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6950,,,,,
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Nov 28 03:59:36 2025
Quant Method : Y:\gbs\GBS Manila Data Validator\VOA GCMS\claireb\2025\11. November\11-27-2025\VN6
... 950\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

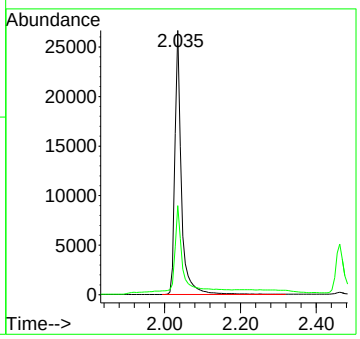


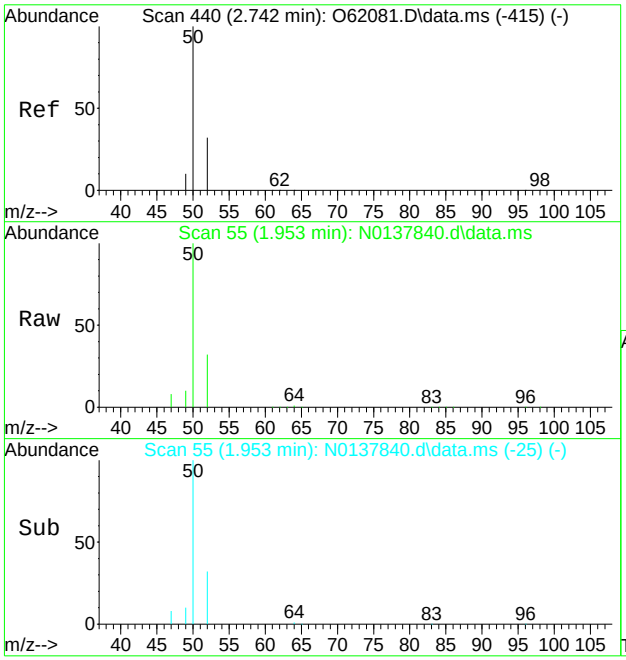


#2
Vinyl Chloride
Concen: 5.1746 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137840.d
Acq: 27 Nov 2025 11:20 am

Tgt Ion: 62 Resp: 31682

Ion	Ratio	Lower	Upper
62	100		
64	32.3	0.3	60.3

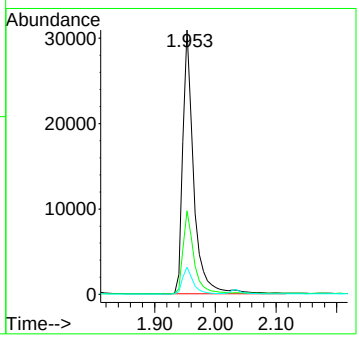


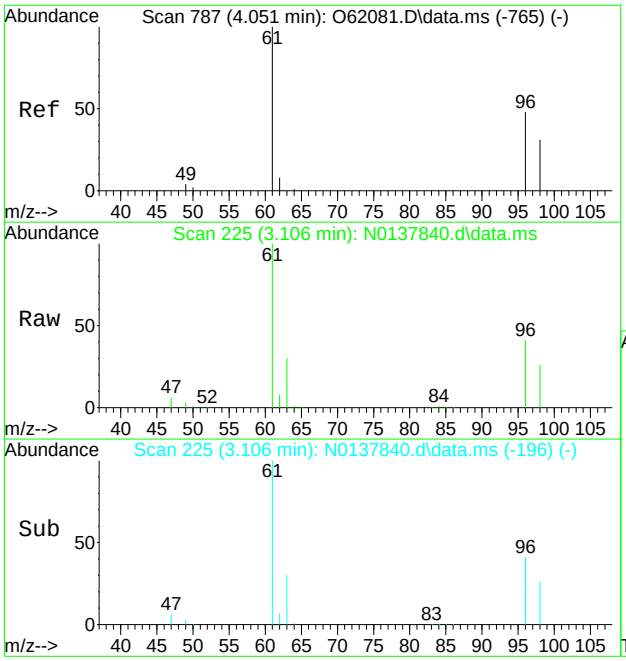


#3
Chloromethane
Concen: 4.8290 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137840.d
Acq: 27 Nov 2025 11:20 am

Tgt Ion: 50 Resp: 38658

Ion	Ratio	Lower	Upper
50	100		
52	31.5	0.9	60.9
49	10.2	0.0	40.4

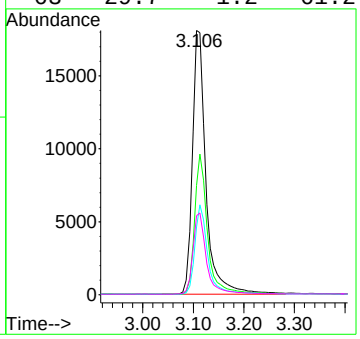


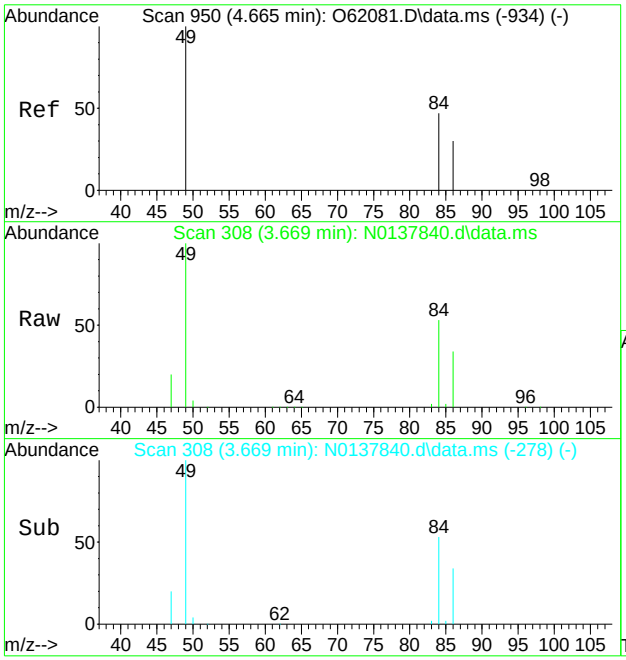


#4
1,1-Dichloroethene
Concen: 4.8515 ug/L
RT: 3.106 min Scan# 225
Delta R.T. -0.007 min
Lab File: N0137840.d
Acq: 27 Nov 2025 11:20 am

Tgt Ion: 61 Resp: 33741

Ion	Ratio	Lower	Upper
61	100		
96	41.2	20.2	80.2
98	25.5	1.6	61.6
63	29.7	1.2	61.2

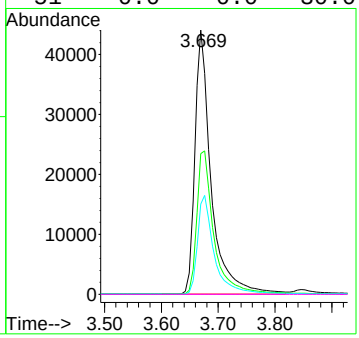


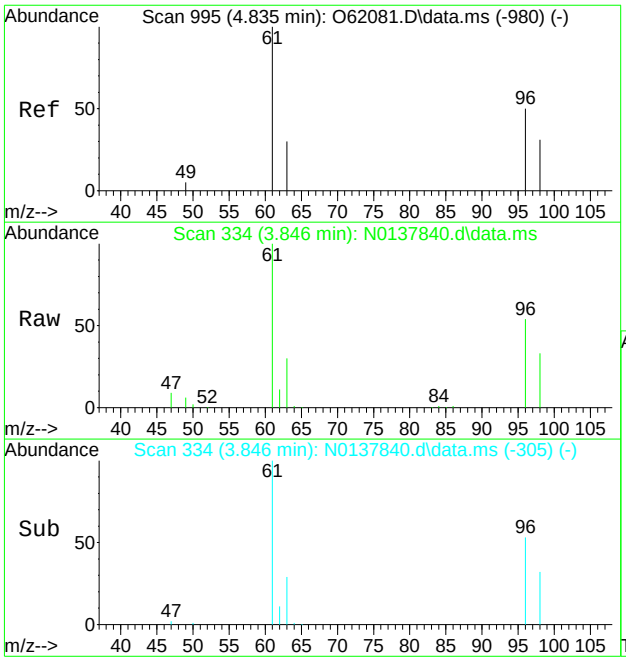


#5
Methylene Chloride
Concen: 10.8570 ug/L
RT: 3.669 min Scan# 308
Delta R.T. 0.000 min
Lab File: N0137840.d
Acq: 27 Nov 2025 11:20 am

Tgt Ion: 49 Resp: 87637

Ion	Ratio	Lower	Upper
49	100		
84	53.2	19.3	79.3
86	34.1	0.5	60.5
51	0.0	0.0	30.0

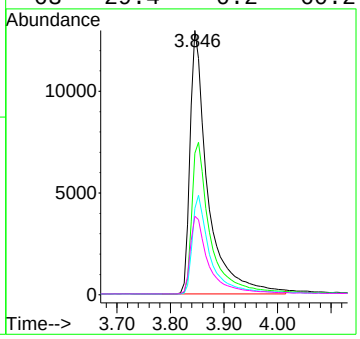


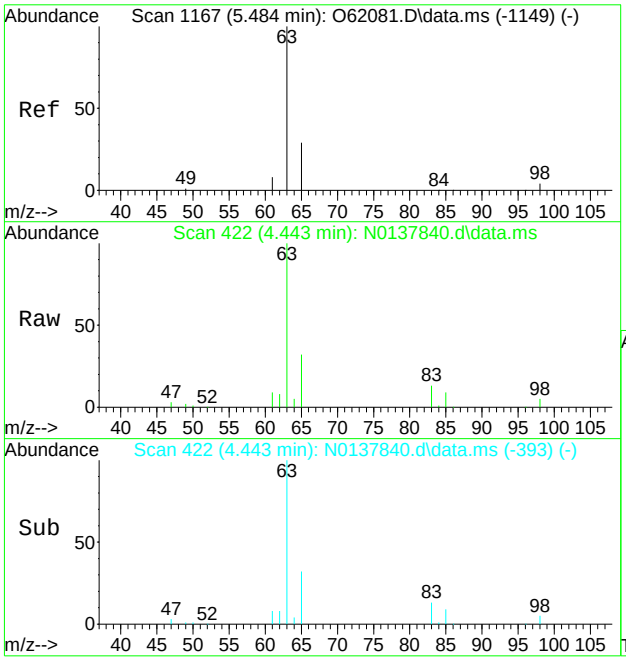


#6
trans-1,2-Dichloroethene
Concen: 4.4829 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137840.d
Acq: 27 Nov 2025 11:20 am

Tgt Ion: 61 Resp: 29924

Ion	Ratio	Lower	Upper
61	100		
96	53.3	20.4	80.4
98	32.5	0.0	59.9
63	29.4	0.2	60.2

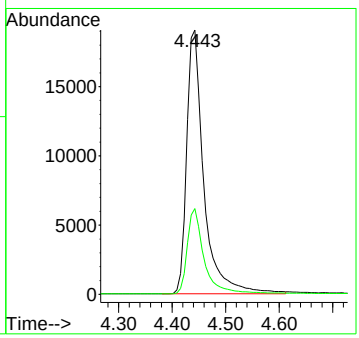


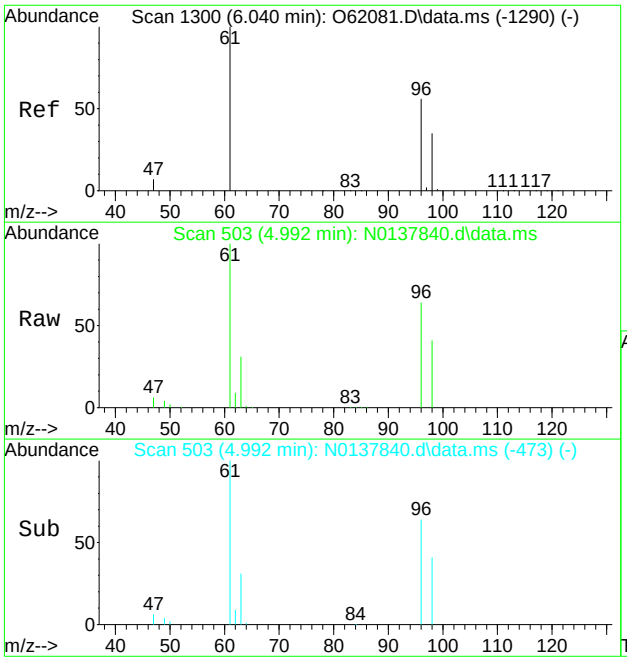


#7
1,1-Dichloroethane
Concen: 4.6323 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137840.d
Acq: 27 Nov 2025 11:20 am

Tgt Ion: 63 Resp: 42511

Ion	Ratio	Lower	Upper
63	100		
65	32.3	2.2	62.2

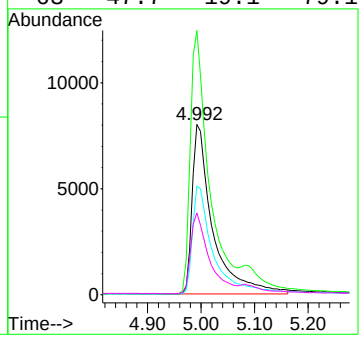


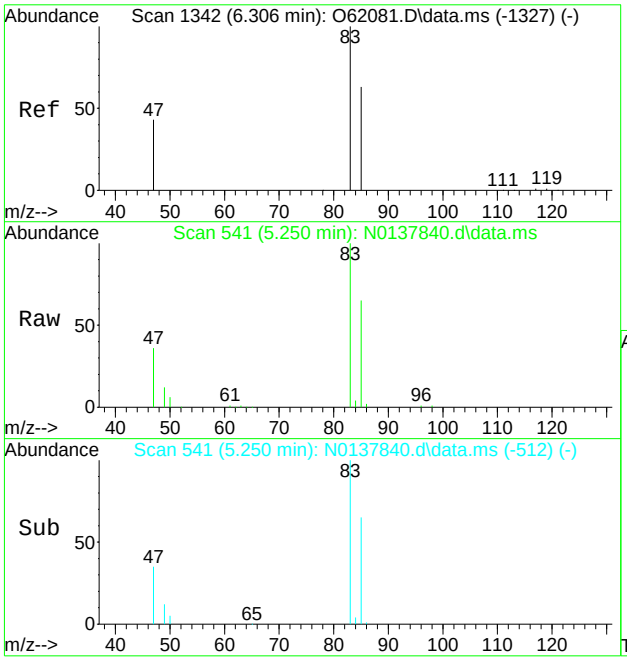


#8
cis-1,2-Dichloroethene
Concen: 4.6119 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137840.d
Acq: 27 Nov 2025 11:20 am

Tgt Ion: 96 Resp: 21336

Ion	Ratio	Lower	Upper
96	100		
61	155.6	128.9	188.9
98	63.7	32.7	92.7
63	47.7	19.1	79.1

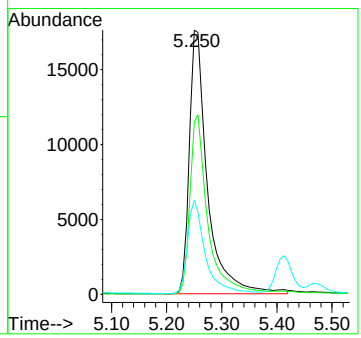


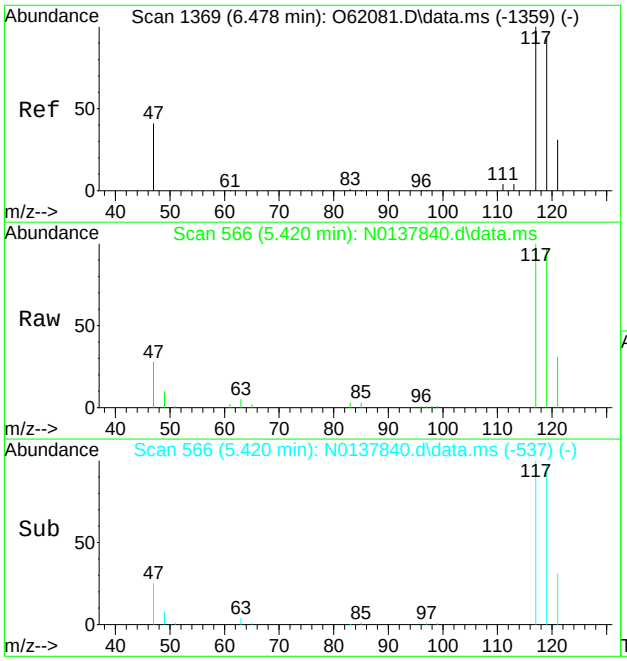


#9
Chloroform
Concen: 4.6333 ug/L
RT: 5.250 min Scan# 541
Delta R.T. -0.000 min
Lab File: N0137840.d
Acq: 27 Nov 2025 11:20 am

Tgt Ion: 83 Resp: 40351

Ion	Ratio	Lower	Upper
83	100		
85	65.1	35.6	95.6
47	35.4	3.6	63.6

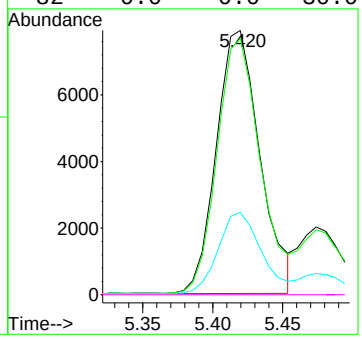


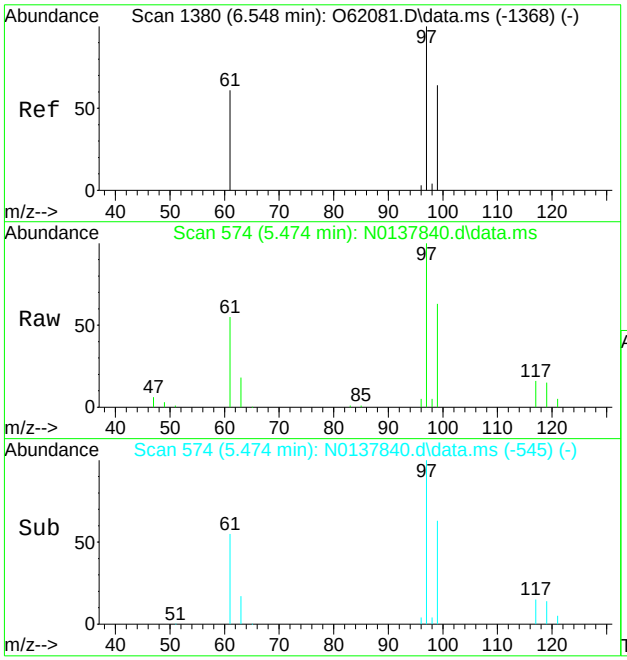


#10
Carbon Tetrachloride
Concen: 4.2808 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137840.d
Acq: 27 Nov 2025 11:20 am

Tgt Ion:117 Resp: 17126

Ion	Ratio	Lower	Upper
117	100		
119	96.8	66.1	126.1
121	30.9	0.4	60.4
82	0.0	0.0	30.0

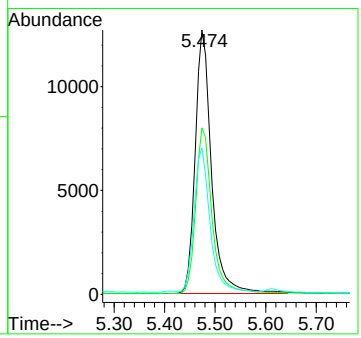


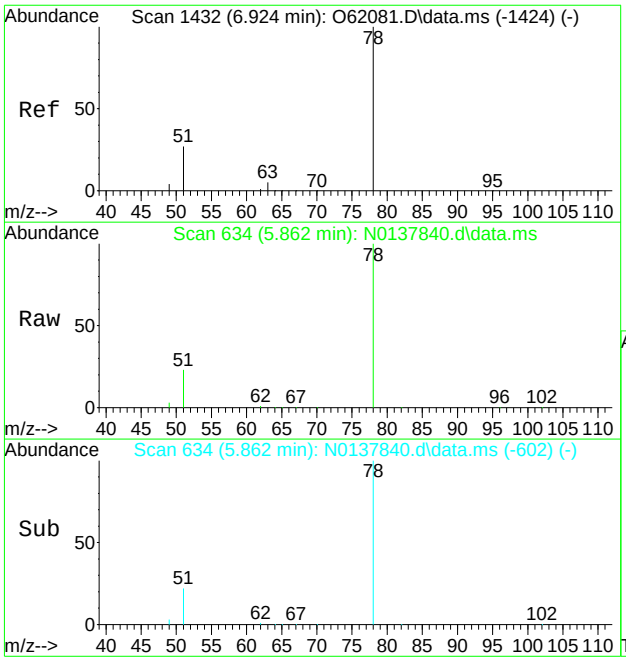


#11
1,1,1-Trichloroethane
Concen: 4.3013 ug/L
RT: 5.474 min Scan# 574
Delta R.T. -0.000 min
Lab File: N0137840.d
Acq: 27 Nov 2025 11:20 am

Tgt Ion: 97 Resp: 28466

Ion	Ratio	Lower	Upper
97	100		
99	62.9	33.1	93.1
61	54.6	20.6	80.6

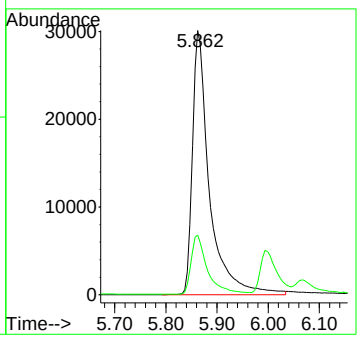


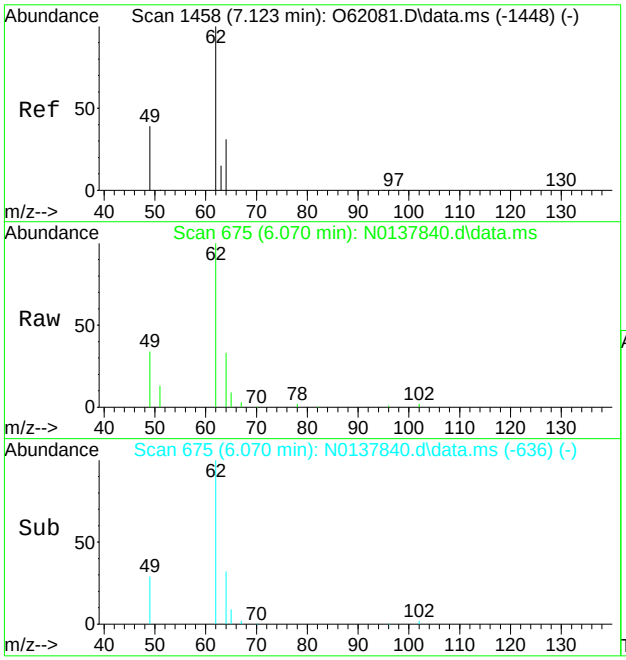


#12
Benzene
Concen: 4.9336 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137840.d
Acq: 27 Nov 2025 11:20 am

Tgt Ion: 78 Resp: 70447

Ion	Ratio	Lower	Upper
78	100		
51	22.4	0.0	52.2

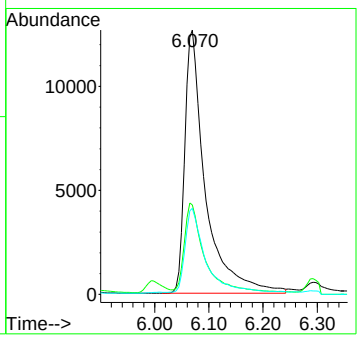


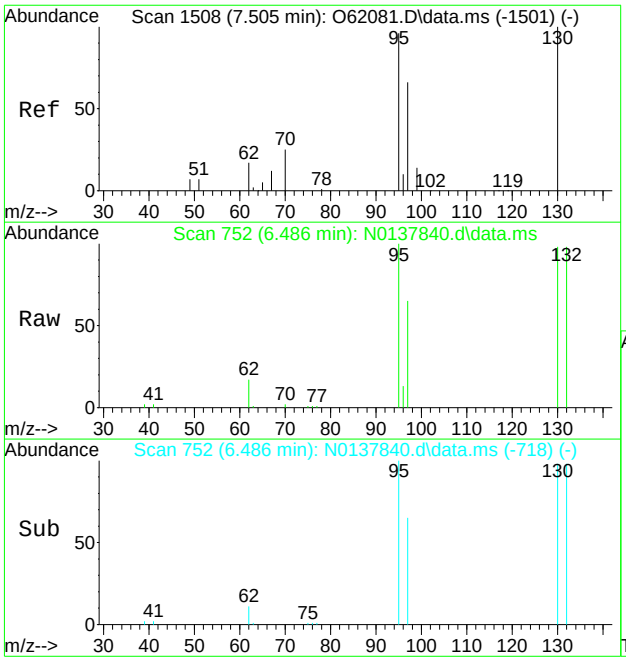


#14
1,2-Dichloroethane
Concen: 4.9271 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0137840.d
Acq: 27 Nov 2025 11:20 am

Tgt Ion: 62 Resp: 33485

Ion	Ratio	Lower	Upper
62	100		
49	32.9	1.5	61.5
64	31.9	1.8	61.8

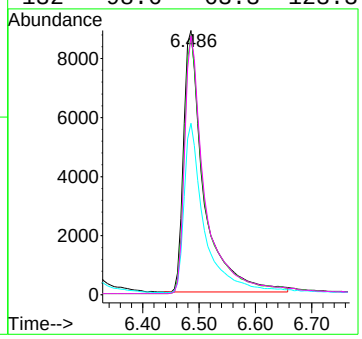


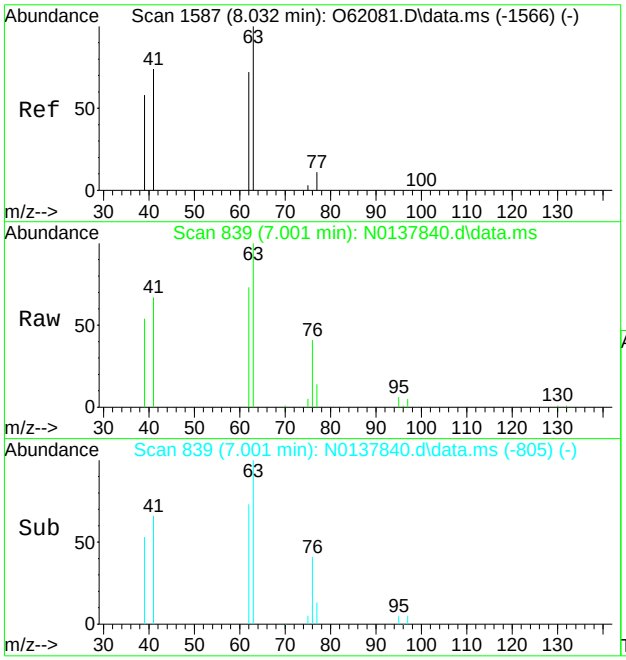


#15
Trichloroethene
Concen: 5.4469 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137840.d
Acq: 27 Nov 2025 11:20 am

Tgt Ion: 95 Resp: 22334

Ion	Ratio	Lower	Upper
95	100		
130	98.8	64.2	124.2
97	64.7	33.5	93.5
132	98.6	63.3	123.3

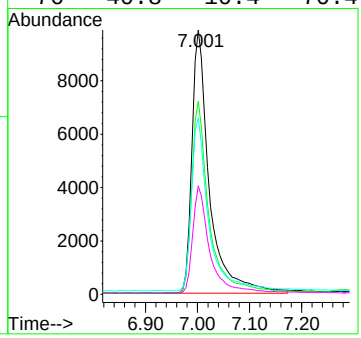


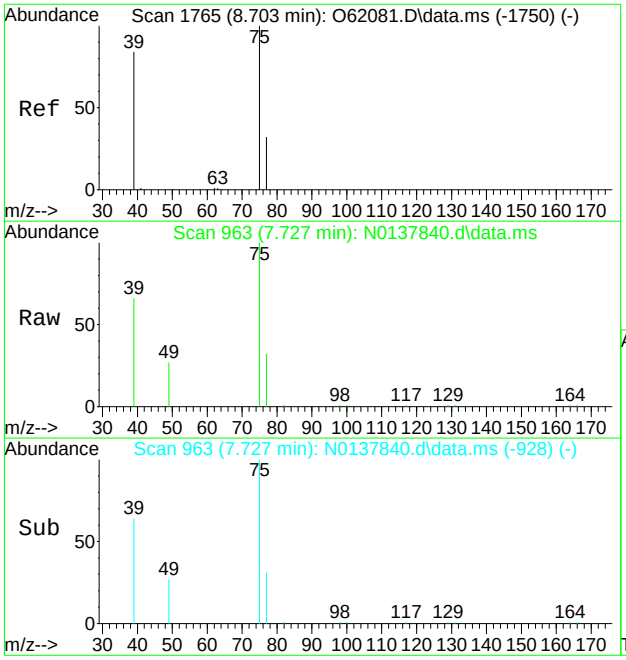


#16
1,2-Dichloropropane
Concen: 4.9841 ug/L
RT: 7.001 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137840.d
Acq: 27 Nov 2025 11:20 am

Tgt Ion: 63 Resp: 23038

Ion	Ratio	Lower	Upper
63	100		
62	72.7	42.3	102.3
41	65.7	32.1	92.1
76	40.8	10.4	70.4

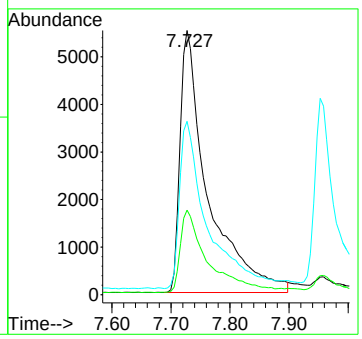


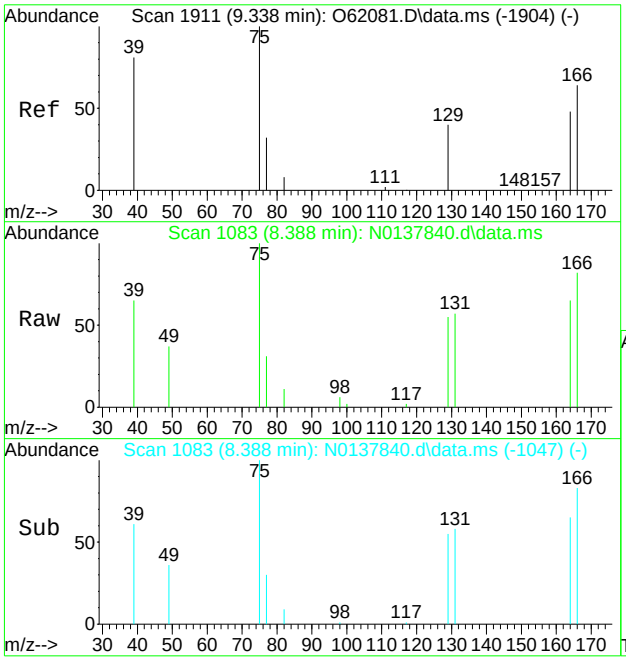


#17
cis-1,3-Dichloropropene
Concen: 3.8146 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137840.d
Acq: 27 Nov 2025 11:20 am

Tgt Ion: 75 Resp: 17994

Ion	Ratio	Lower	Upper
75	100		
77	31.4	1.9	61.9
39	63.8	32.1	92.1

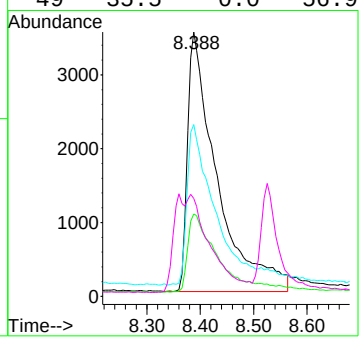


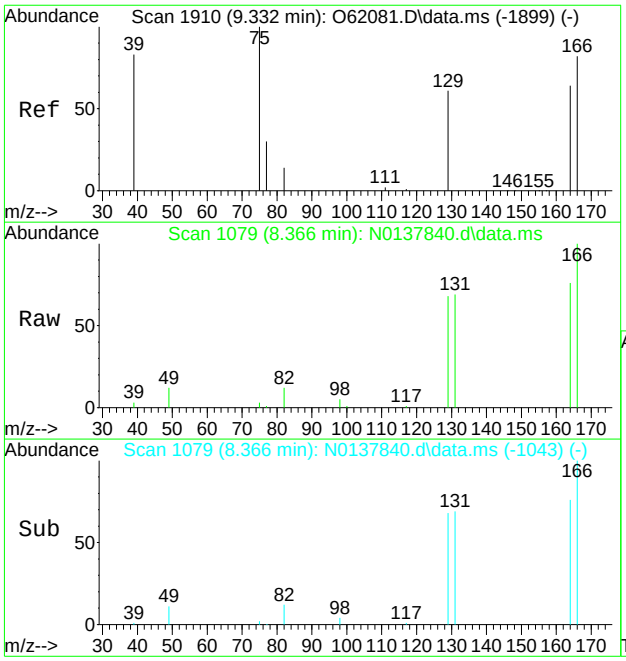


#20
trans-1,3-Dichloropropene
Concen: 3.8463 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. -0.000 min
Lab File: N0137840.d
Acq: 27 Nov 2025 11:20 am

Tgt Ion: 75 Resp: 13405

Ion	Ratio	Lower	Upper
75	100		
77	30.2	2.4	62.4
39	61.2	29.3	89.3
49	35.5	0.0	56.9

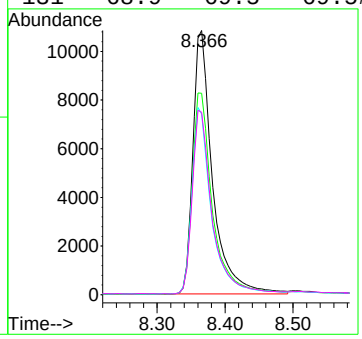


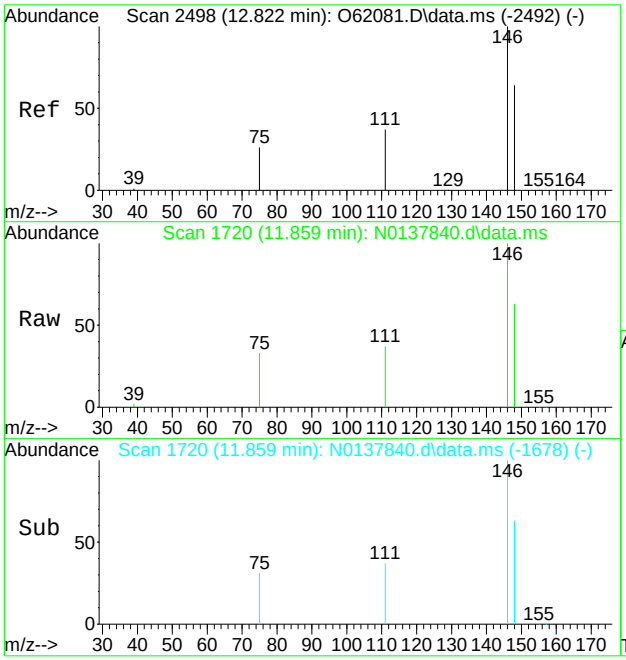


#21
Tetrachloroethene
Concen: 5.0232 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137840.d
Acq: 27 Nov 2025 11:20 am

Tgt Ion:166 Resp: 21779

Ion	Ratio	Lower	Upper
166	100		
164	76.1	48.2	108.2
129	68.3	38.3	98.3
131	68.9	69.5	69.5#

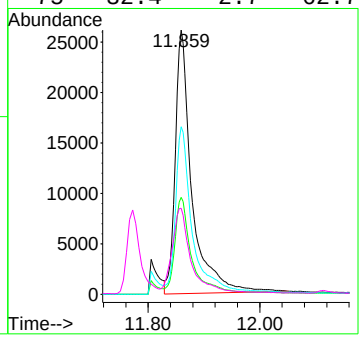


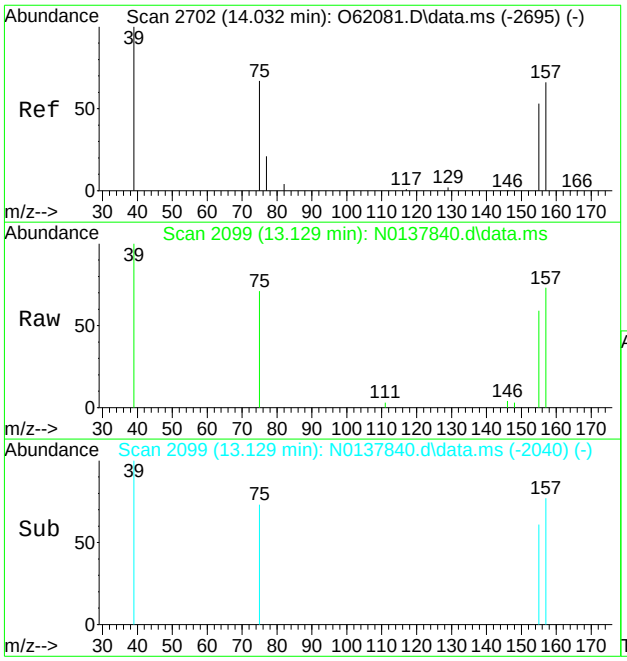


#22
1,4-Dichlorobenzene
Concen: 5.7973 ug/L
RT: 11.859 min Scan# 1720
Delta R.T. -0.003 min
Lab File: N0137840.d
Acq: 27 Nov 2025 11:20 am

Tgt Ion:146 Resp: 53901

Ion	Ratio	Lower	Upper
146	100		
111	36.6	6.7	66.7
148	63.3	33.6	93.6
75	32.4	2.7	62.7

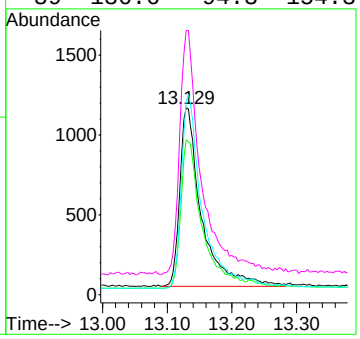




#23
1,2-Dibromo-3-Chloropropane
Concen: 5.9017 ug/L
RT: 13.129 min Scan# 2099
Delta R.T. -0.003 min
Lab File: N0137840.d
Acq: 27 Nov 2025 11:20 am

Tgt Ion: 75 Resp: 2623

Ion	Ratio	Lower	Upper
75	100		
155	83.1	42.3	102.3
157	104.7	64.3	124.3
39	136.6	94.3	154.3



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-01-25\
Data File : N0137843.D
Acq On : 1 Dec 2025 12:58 pm
Operator : davidw
Sample : CC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6951,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 01 13:17:11 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

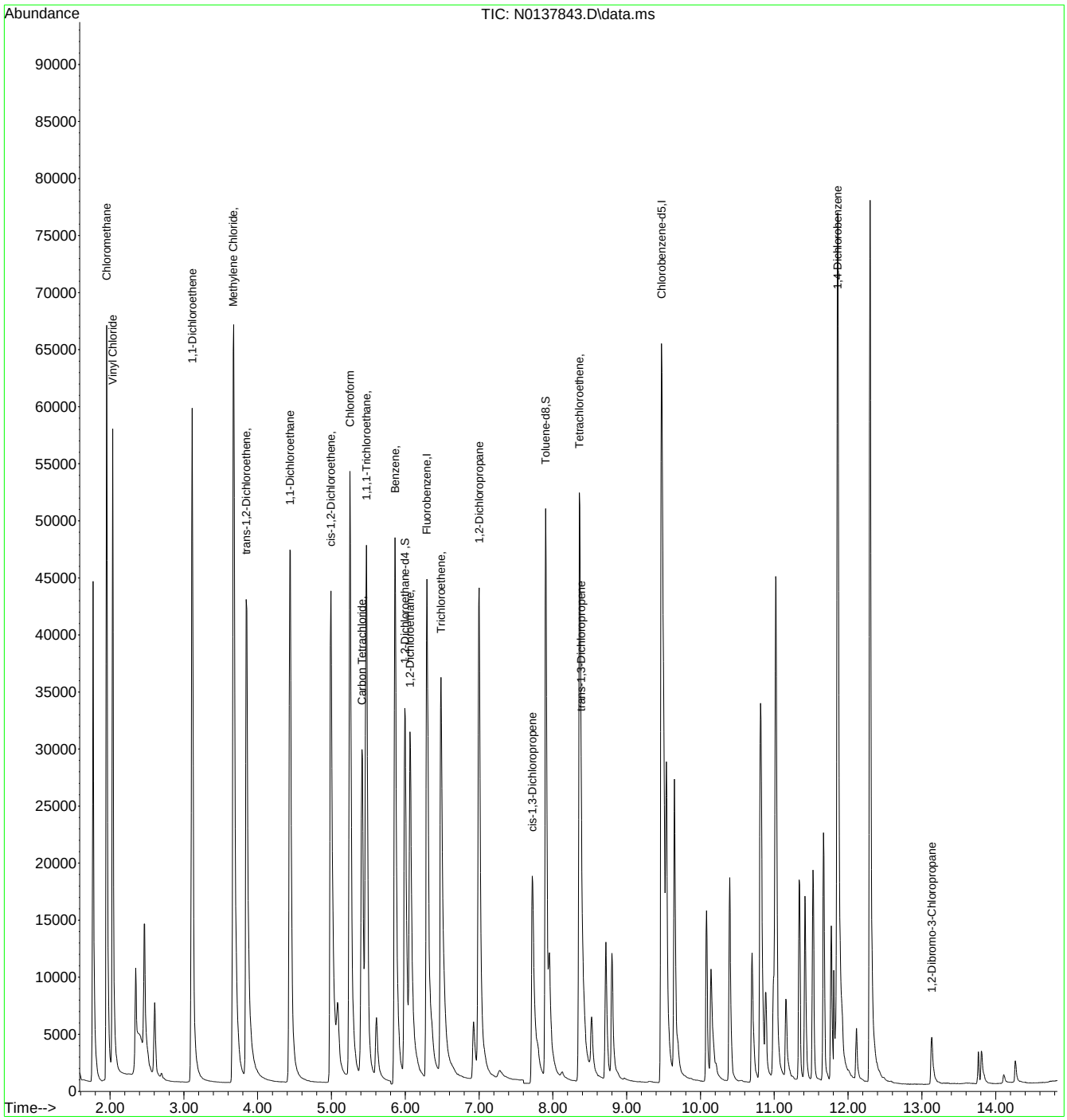
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.292	96	82587	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	63112	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.994	65	36084	5.10	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 102.00%			
19) Toluene-d8	7.903	98	60209	5.15	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	45564	5.75	ug/L	98
3) Chloromethane	1.953	50	57483	5.57	ug/L	99
4) 1,1-Dichloroethene	3.113	61	45861	5.09	ug/L	98
5) Methylene Chloride	3.669	49	65773	5.94	ug/L	97
6) trans-1,2-Dichloroethene	3.846	61	41272	4.77	ug/L	96
7) 1,1-Dichloroethane	4.436	63	57327	4.82	ug/L	98
8) cis-1,2-Dichloroethene	4.992	96	29190	4.87	ug/L	95
9) Chloroform	5.250	83	54099	4.79	ug/L	98
10) Carbon Tetrachloride	5.413	117	22633	4.36	ug/L	98
11) 1,1,1-Trichloroethane	5.474	97	37274	4.35	ug/L	99
12) Benzene	5.862	78	88947	4.81	ug/L	99
14) 1,2-Dichloroethane	6.065	62	42303	4.80	ug/L	98
15) Trichloroethene	6.486	95	25429	4.78	ug/L	97
16) 1,2-Dichloropropane	7.001	63	28776	4.80	ug/L	100
17) cis-1,3-Dichloropropene	7.722	75	26598	4.33	ug/L	99
20) trans-1,3-Dichloropropene	8.382	75	19321	4.03	ug/L	95
21) Tetrachloroethene	8.360	166	29249	4.92	ug/L #	97
22) 1,4-Dichlorobenzene	11.859	146	66888	5.24	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.132	75	2293	3.85	ug/L	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-01-25\
Data File : N0137843.D
Acq On : 1 Dec 2025 12:58 pm
Operator : davidw
Sample : CC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6951,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 01 13:17:11 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\ricardop\120225\VN6951\
Data File : N0137869.d
Acq On : 1 Dec 2025 11:24 pm
Operator : davidw
Sample : ECC6948-4 Inst : MSVOA6-N
Misc : MS60549,VN6951,,,,,
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 02 09:12:33 2025
Quant Method : C:\msdchem\1\data\ricardop\120225\VN6951\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

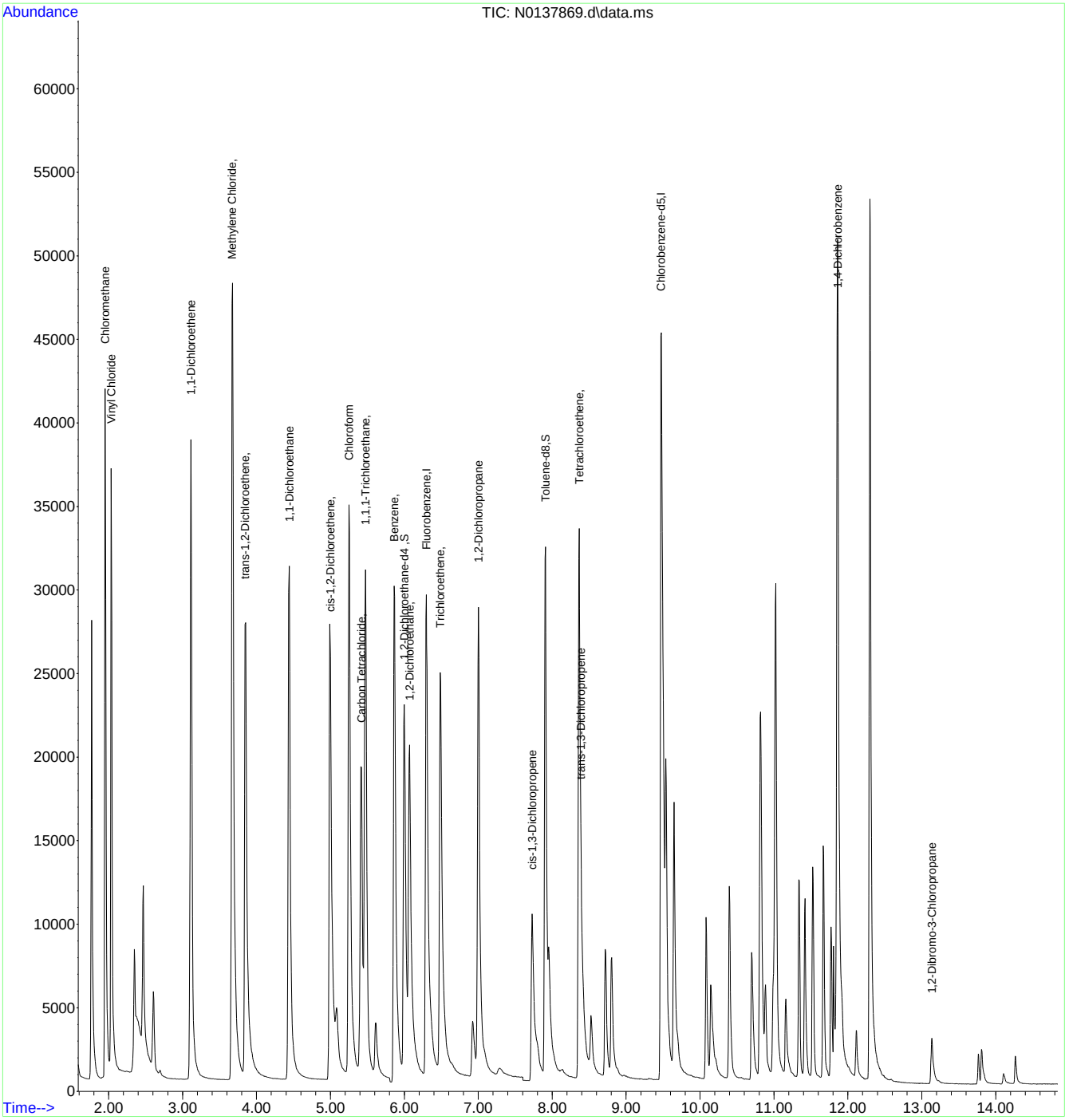
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	56477	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	45306	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	25141	5.19	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 103.80%			
19) Toluene-d8	7.909	98	42028	5.01	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 100.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	29590	5.4582	ug/L	99
3) Chloromethane	1.953	50	35807	5.0539	ug/L	99
4) 1,1-Dichloroethene	3.113	61	29775	4.8304	ug/L	100
5) Methylene Chloride	3.669	49	47291	6.2636	ug/L	99
6) trans-1,2-Dichloroethene	3.846	61	26535	4.4851	ug/L	96
7) 1,1-Dichloroethane	4.443	63	37151	4.5675	ug/L	100
8) cis-1,2-Dichloroethene	4.999	96	19287	4.7037	ug/L	86
9) Chloroform	5.250	83	35895	4.6503	ug/L	99
10) Carbon Tetrachloride	5.420	117	14485	4.0850	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	23499	4.0062	ug/L	95
12) Benzene	5.862	78	58328	4.6088	ug/L	98
14) 1,2-Dichloroethane	6.070	62	28020	4.6518	ug/L	97
15) Trichloroethene	6.486	95	16748	4.6084	ug/L	97
16) 1,2-Dichloropropane	7.001	63	18690	4.5621	ug/L	97
17) cis-1,3-Dichloropropene	7.727	75	15381	3.6836	ug/L	99
20) trans-1,3-Dichloropropene	8.388	75	10340	3.0561	ug/L	94
21) Tetrachloroethene	8.366	166	19463	4.5570	ug/L #	100
22) 1,4-Dichlorobenzene	11.862	146	46860	5.1163	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.136	75	1615	3.7770	ug/L	85

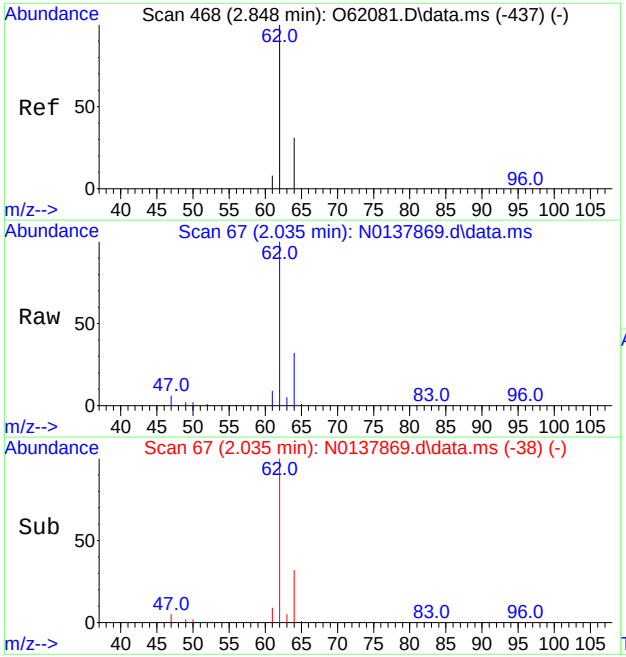
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\ricardop\120225\VN6951\
Data File : N0137869.d
Acq On : 1 Dec 2025 11:24 pm
Operator : davidw
Sample : ECC6948-4 Inst : MSVOA6-N
Misc : MS60549,VN6951,,,,,
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 02 09:12:33 2025
Quant Method : C:\msdchem\1\data\ricardop\120225\VN6951\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

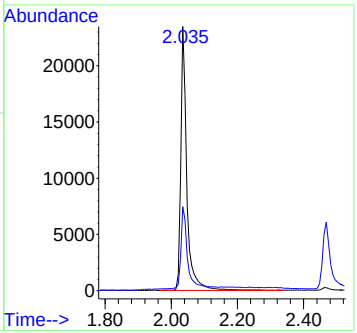


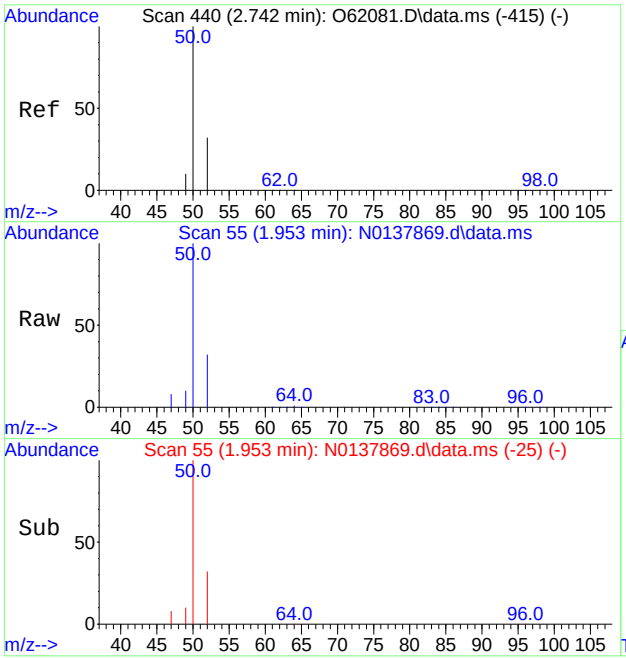


#2
Vinyl Chloride
Concen: 5.4582 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137869.d
Acq: 1 Dec 2025 11:24 pm

Tgt Ion: 62 Resp: 29590

Ion	Ratio	Lower	Upper
62	100		
64	31.1	0.3	60.3

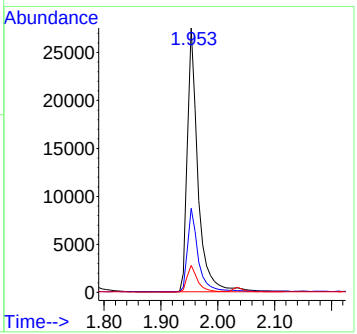


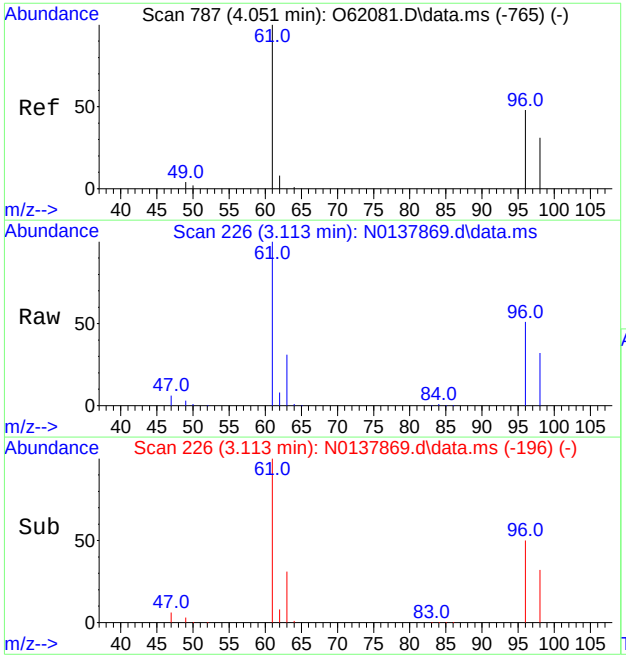


#3
Chloromethane
Concen: 5.0539 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137869.d
Acq: 1 Dec 2025 11:24 pm

Tgt Ion: 50 Resp: 35807

Ion	Ratio	Lower	Upper
50	100		
52	31.6	0.9	60.9
49	10.1	0.0	40.4

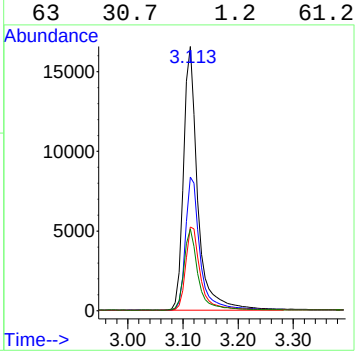


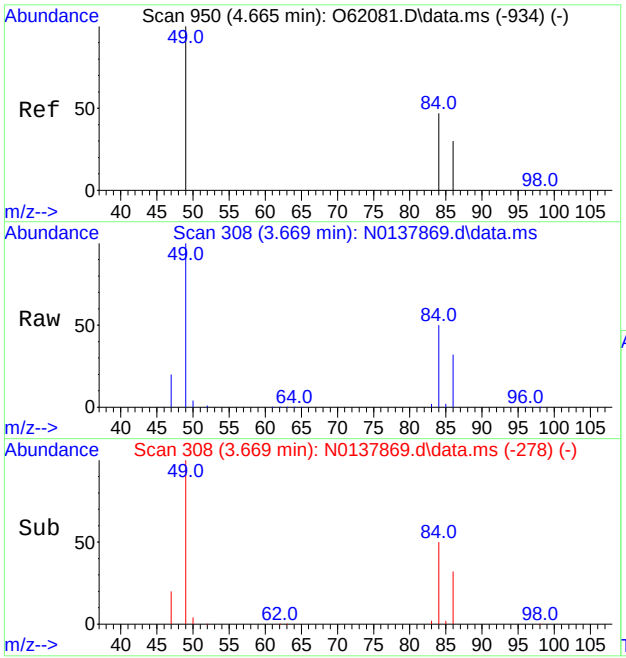


#4
1,1-Dichloroethene
Concen: 4.8304 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137869.d
Acq: 1 Dec 2025 11:24 pm

Tgt Ion: 61 Resp: 29775

Ion	Ratio	Lower	Upper
61	100		
96	50.5	20.2	80.2
98	31.6	1.6	61.6
63	30.7	1.2	61.2

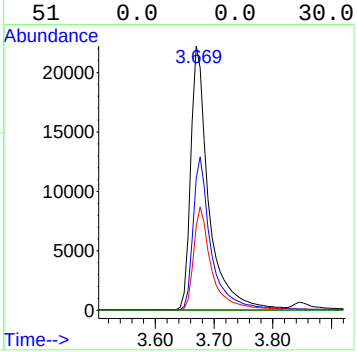


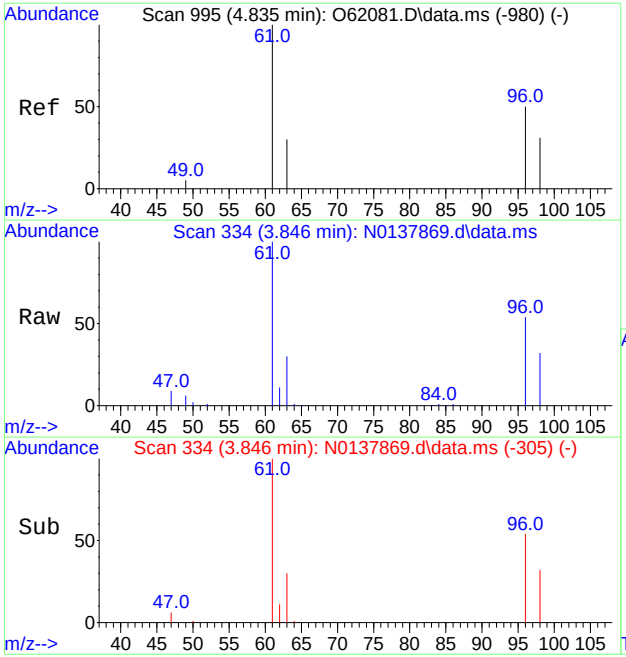


#5
Methylene Chloride
Concen: 6.2636 ug/L
RT: 3.669 min Scan# 308
Delta R.T. 0.000 min
Lab File: N0137869.d
Acq: 1 Dec 2025 11:24 pm

Tgt Ion: 49 Resp: 47291

Ion	Ratio	Lower	Upper
49	100		
84	49.8	19.3	79.3
86	31.8	0.5	60.5
51	0.0	0.0	30.0

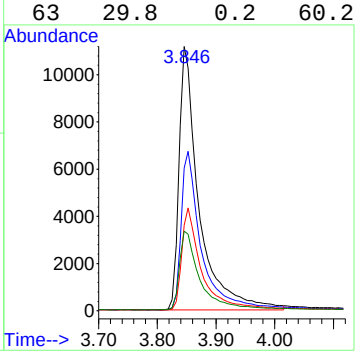


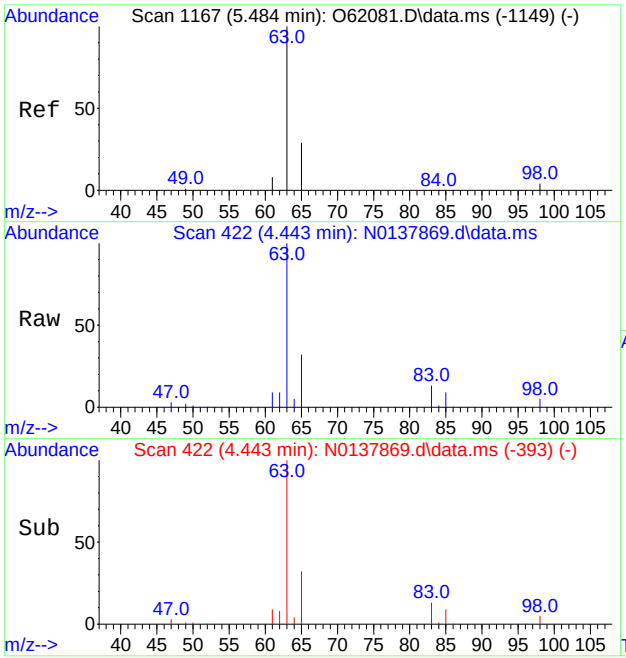


#6
trans-1,2-Dichloroethene
Concen: 4.4851 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137869.d
Acq: 1 Dec 2025 11:24 pm

Tgt Ion: 61 Resp: 26535

Ion	Ratio	Lower	Upper
61	100		
96	53.8	20.4	80.4
98	32.1	0.0	59.9
63	29.8	0.2	60.2

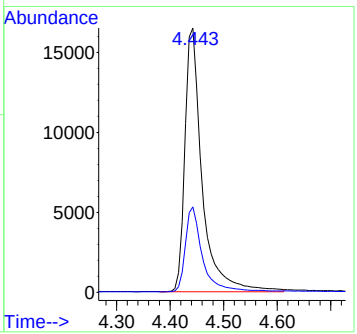


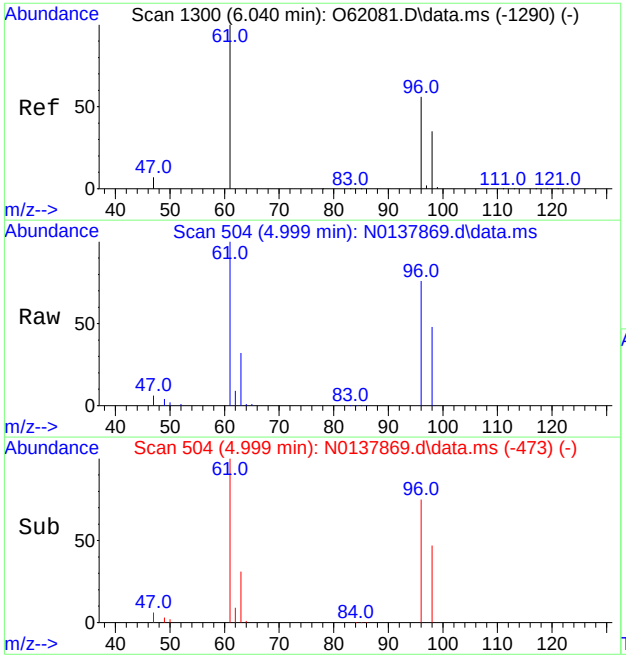


#7
1,1-Dichloroethane
Concen: 4.5675 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137869.d
Acq: 1 Dec 2025 11:24 pm

Tgt Ion: 63 Resp: 37151

Ion	Ratio	Lower	Upper
63	100		
65	32.1	2.2	62.2

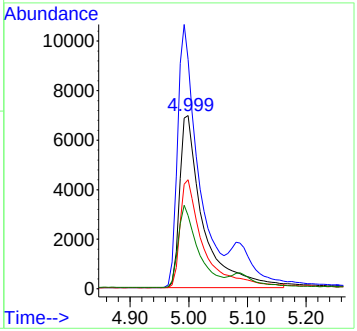


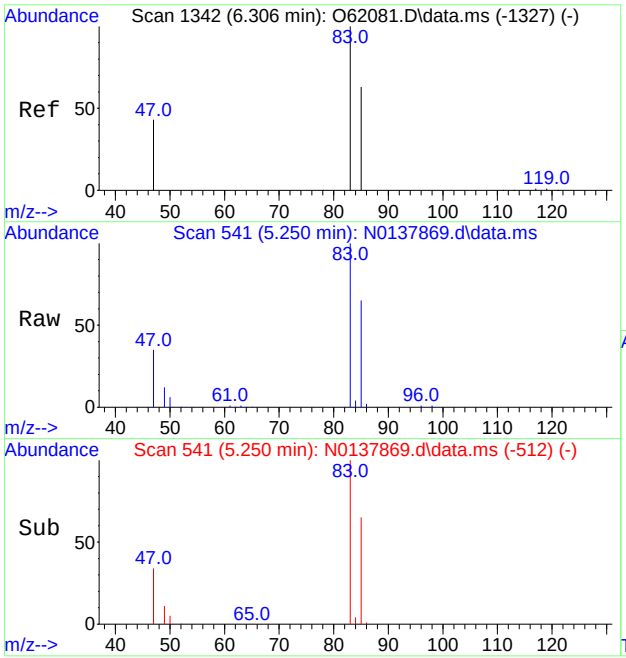


#8
cis-1,2-Dichloroethene
Concen: 4.7037 ug/L
RT: 4.999 min Scan# 504
Delta R.T. 0.007 min
Lab File: N0137869.d
Acq: 1 Dec 2025 11:24 pm

Tgt Ion: 96 Resp: 19287

Ion	Ratio	Lower	Upper
96	100		
61	132.5	128.9	188.9
98	62.8	32.7	92.7
63	41.7	19.1	79.1

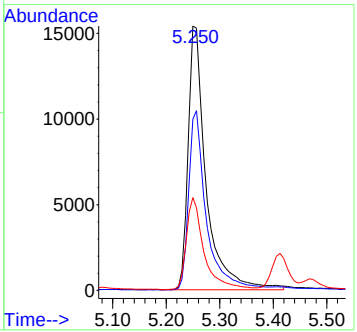


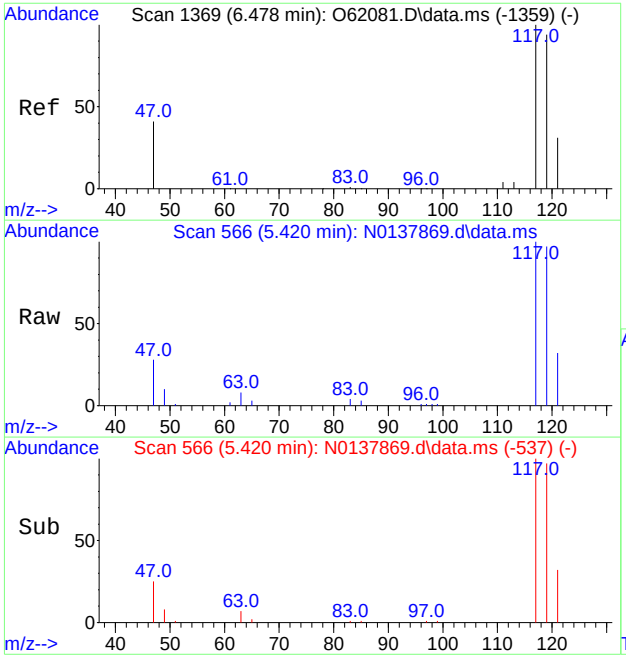


#9
Chloroform
Concen: 4.6503 ug/L
RT: 5.250 min Scan# 541
Delta R.T. -0.000 min
Lab File: N0137869.d
Acq: 1 Dec 2025 11:24 pm

Tgt Ion: 83 Resp: 35895

Ion	Ratio	Lower	Upper
83	100		
85	64.7	35.6	95.6
47	34.8	3.6	63.6

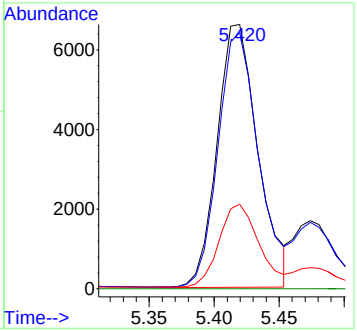


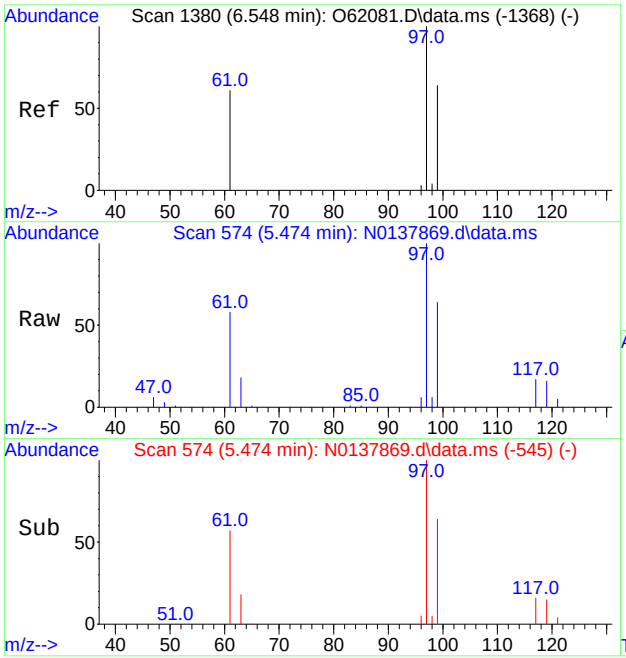


#10
Carbon Tetrachloride
Concen: 4.0850 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137869.d
Acq: 1 Dec 2025 11:24 pm

Tgt Ion:117 Resp: 14485

Ion	Ratio	Lower	Upper
117	100		
119	96.8	66.1	126.1
121	31.6	0.4	60.4
82	0.0	0.0	30.0

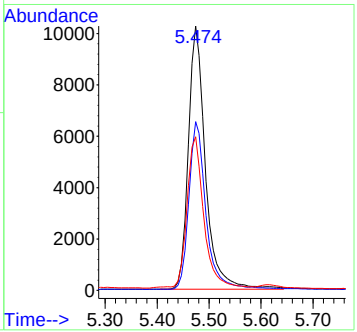


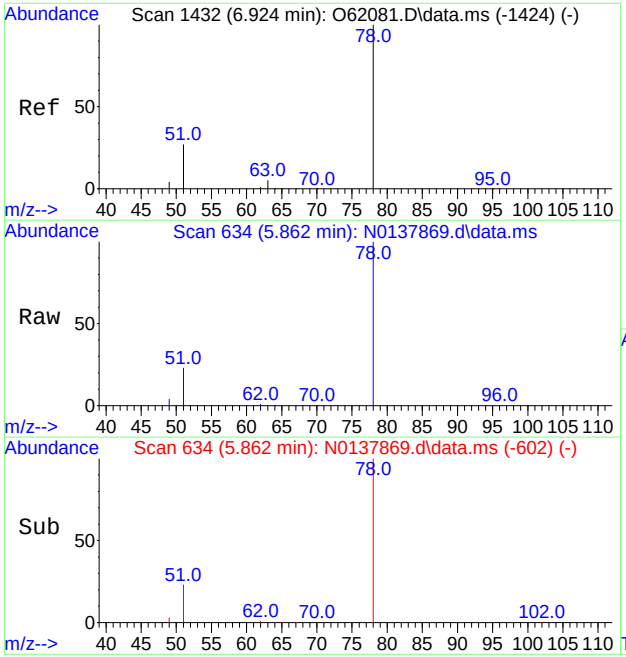


#11
1,1,1-Trichloroethane
Concen: 4.0062 ug/L
RT: 5.474 min Scan# 574
Delta R.T. -0.000 min
Lab File: N0137869.d
Acq: 1 Dec 2025 11:24 pm

Tgt Ion: 97 Resp: 23499

Ion	Ratio	Lower	Upper
97	100		
99	63.7	33.1	93.1
61	57.2	20.6	80.6

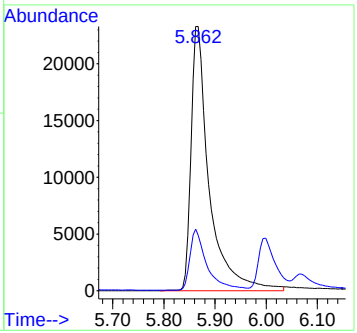


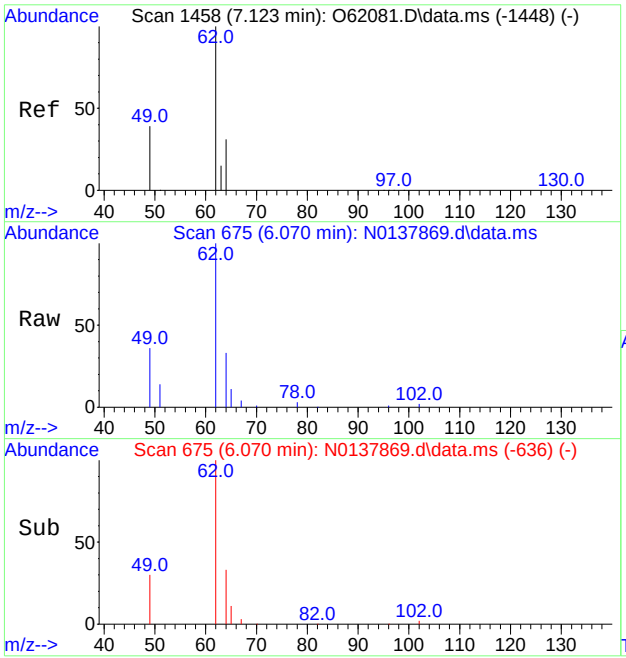


#12
Benzene
Concen: 4.6088 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0137869.d
Acq: 1 Dec 2025 11:24 pm

Tgt Ion: 78 Resp: 58328

Ion	Ratio	Lower	Upper
78	100		
51	23.1	0.0	52.2

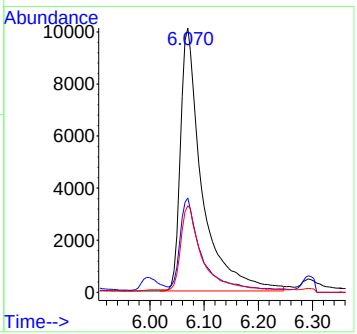


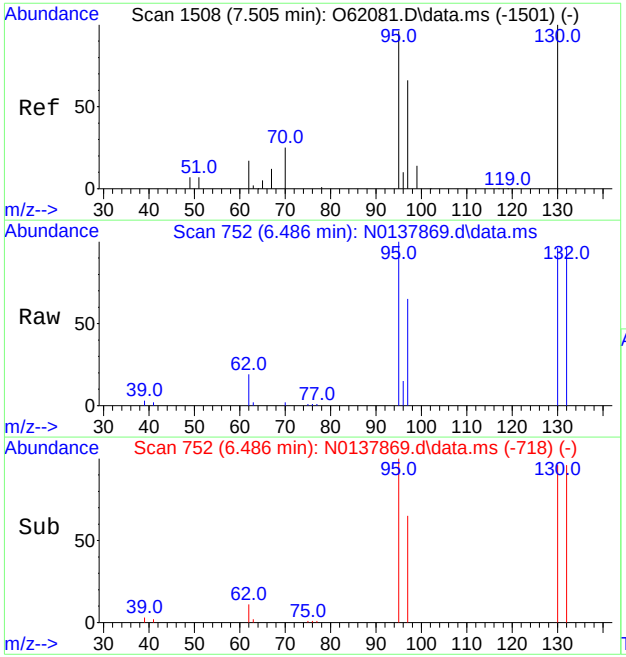


#14
1,2-Dichloroethane
Concen: 4.6518 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0137869.d
Acq: 1 Dec 2025 11:24 pm

Tgt Ion: 62 Resp: 28020

Ion	Ratio	Lower	Upper
62	100		
49	34.7	1.5	61.5
64	32.0	1.8	61.8

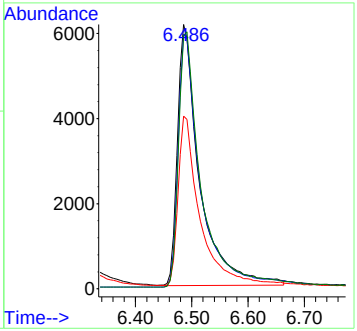


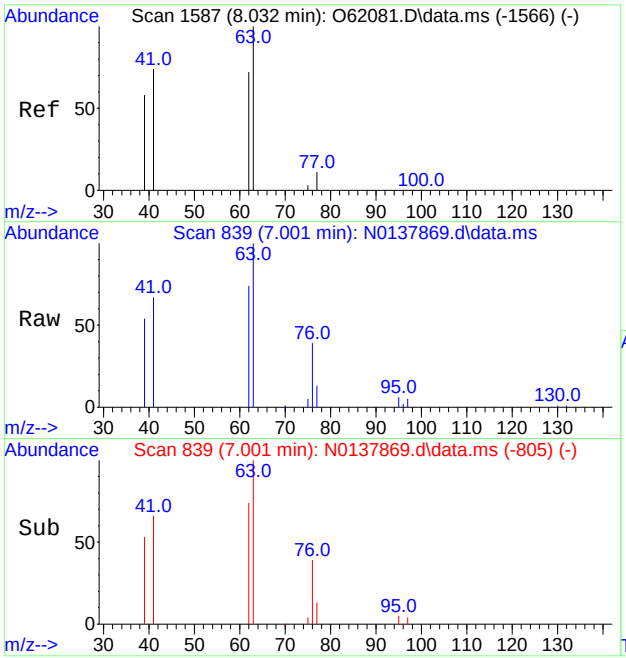


#15
Trichloroethene
Concen: 4.6084 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0137869.d
Acq: 1 Dec 2025 11:24 pm

Tgt Ion: 95 Resp: 16748

Ion	Ratio	Lower	Upper
95	100		
130	97.0	64.2	124.2
97	64.9	33.5	93.5
132	96.3	63.3	123.3

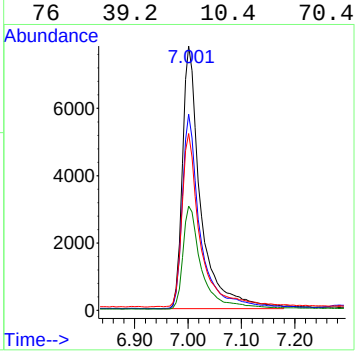


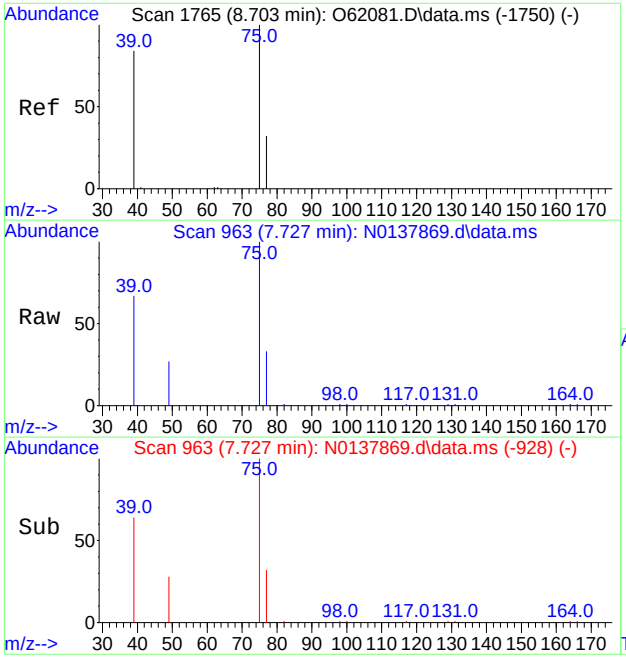


#16
1,2-Dichloropropane
Concen: 4.5621 ug/L
RT: 7.001 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137869.d
Acq: 1 Dec 2025 11:24 pm

Tgt Ion: 63 Resp: 18690

Ion	Ratio	Lower	Upper
63	100		
62	73.9	42.3	102.3
41	65.8	32.1	92.1
76	39.2	10.4	70.4

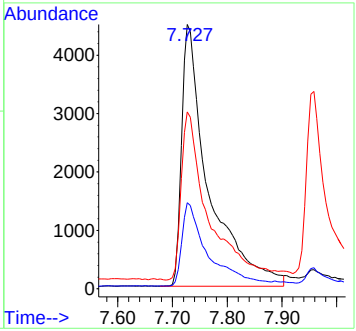


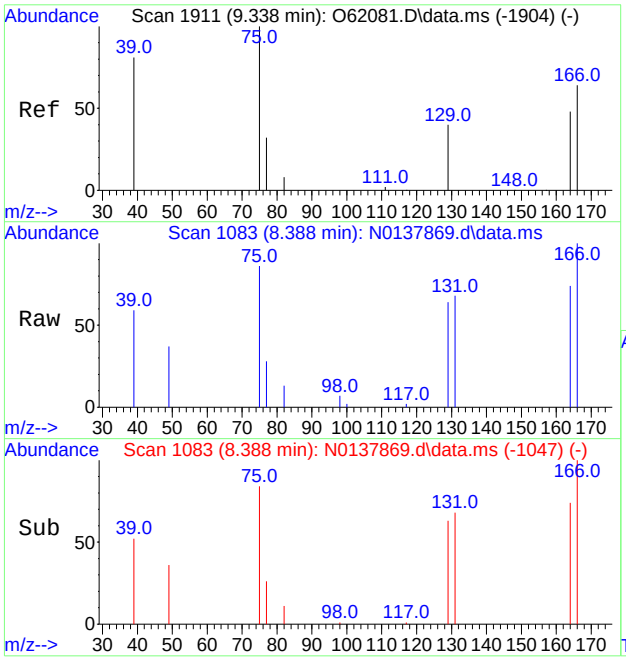


#17
cis-1,3-Dichloropropene
Concen: 3.6836 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0137869.d
Acq: 1 Dec 2025 11:24 pm

Tgt Ion: 75 Resp: 15381

Ion	Ratio	Lower	Upper
75	100		
77	31.8	1.9	61.9
39	63.8	32.1	92.1

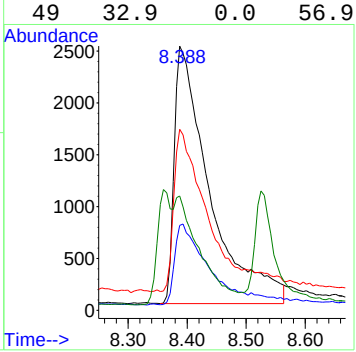


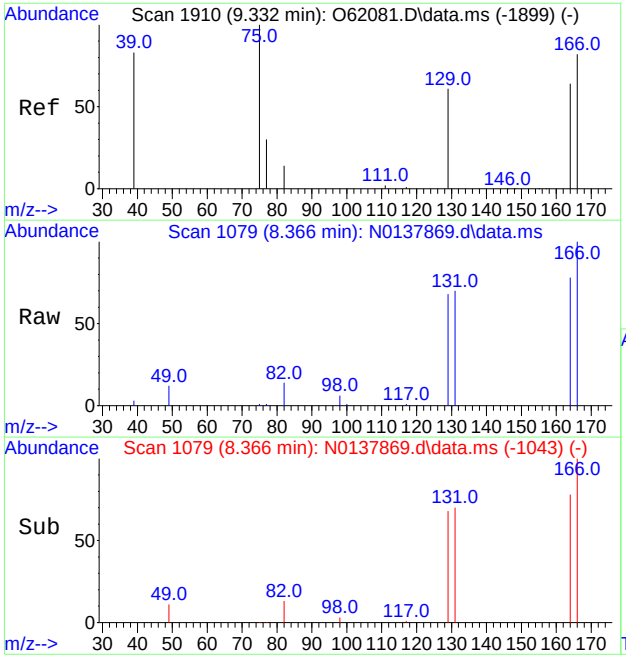


#20
trans-1,3-Dichloropropene
Concen: 3.0561 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. -0.000 min
Lab File: N0137869.d
Acq: 1 Dec 2025 11:24 pm

Tgt Ion: 75 Resp: 10340

Ion	Ratio	Lower	Upper
75	100		
77	30.7	2.4	62.4
39	63.0	29.3	89.3
49	32.9	0.0	56.9

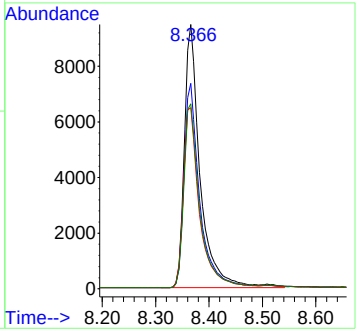


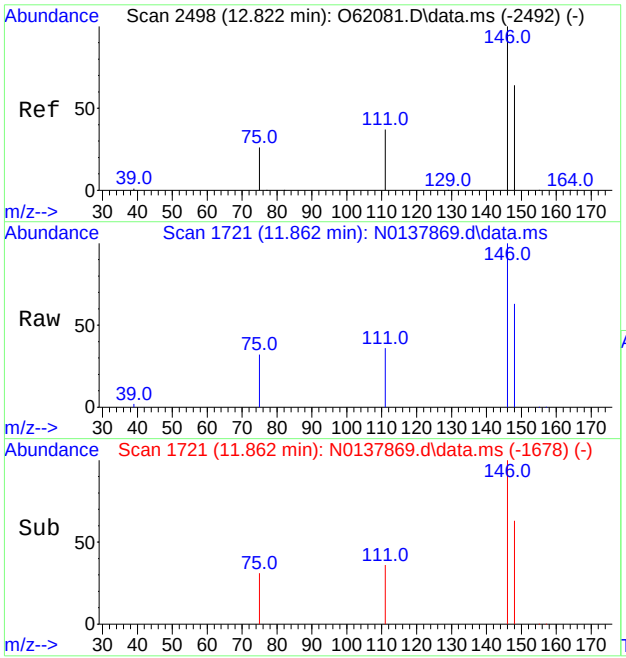


#21
Tetrachloroethene
Concen: 4.5570 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137869.d
Acq: 1 Dec 2025 11:24 pm

Tgt Ion:166 Resp: 19463

Ion	Ratio	Lower	Upper
166	100		
164	77.6	48.2	108.2
129	68.3	38.3	98.3
131	69.9	69.5	69.5#

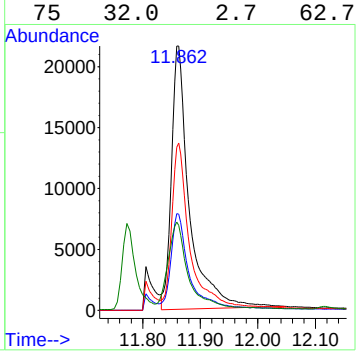


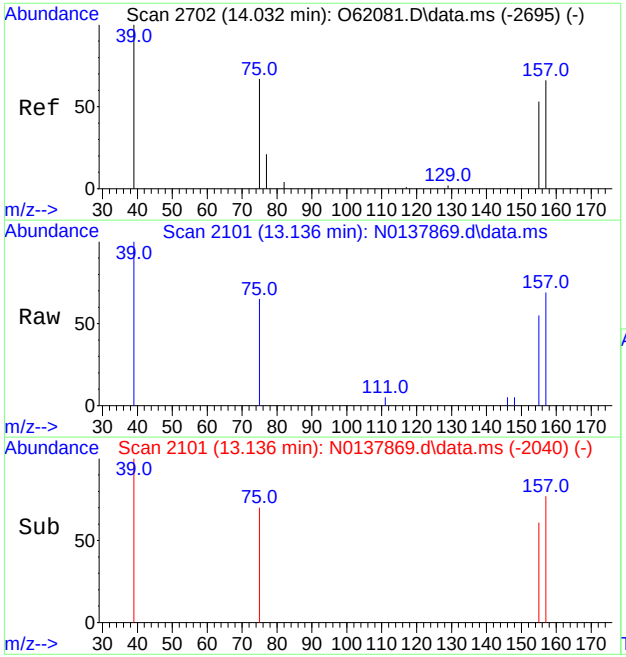


#22
1,4-Dichlorobenzene
Concen: 5.1163 ug/L
RT: 11.862 min Scan# 1721
Delta R.T. 0.000 min
Lab File: N0137869.d
Acq: 1 Dec 2025 11:24 pm

Tgt Ion:146 Resp: 46860

Ion	Ratio	Lower	Upper
146	100		
111	36.3	6.7	66.7
148	63.2	33.6	93.6
75	32.0	2.7	62.7

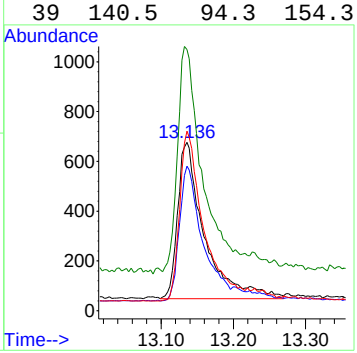




#23
1,2-Dibromo-3-Chloropropane
Concen: 3.7770 ug/L
RT: 13.136 min Scan# 2101
Delta R.T. 0.004 min
Lab File: N0137869.d
Acq: 1 Dec 2025 11:24 pm

Tgt Ion: 75 Resp: 1615

Ion	Ratio	Lower	Upper
75	100		
155	86.0	42.3	102.3
157	108.4	64.3	124.3
39	140.5	94.3	154.3



7.6.14

7

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-02-25\
Data File : N0137899.D
Acq On : 2 Dec 2025 12:09 pm
Operator : davidw
Sample : CC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6953,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 12:29:57 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

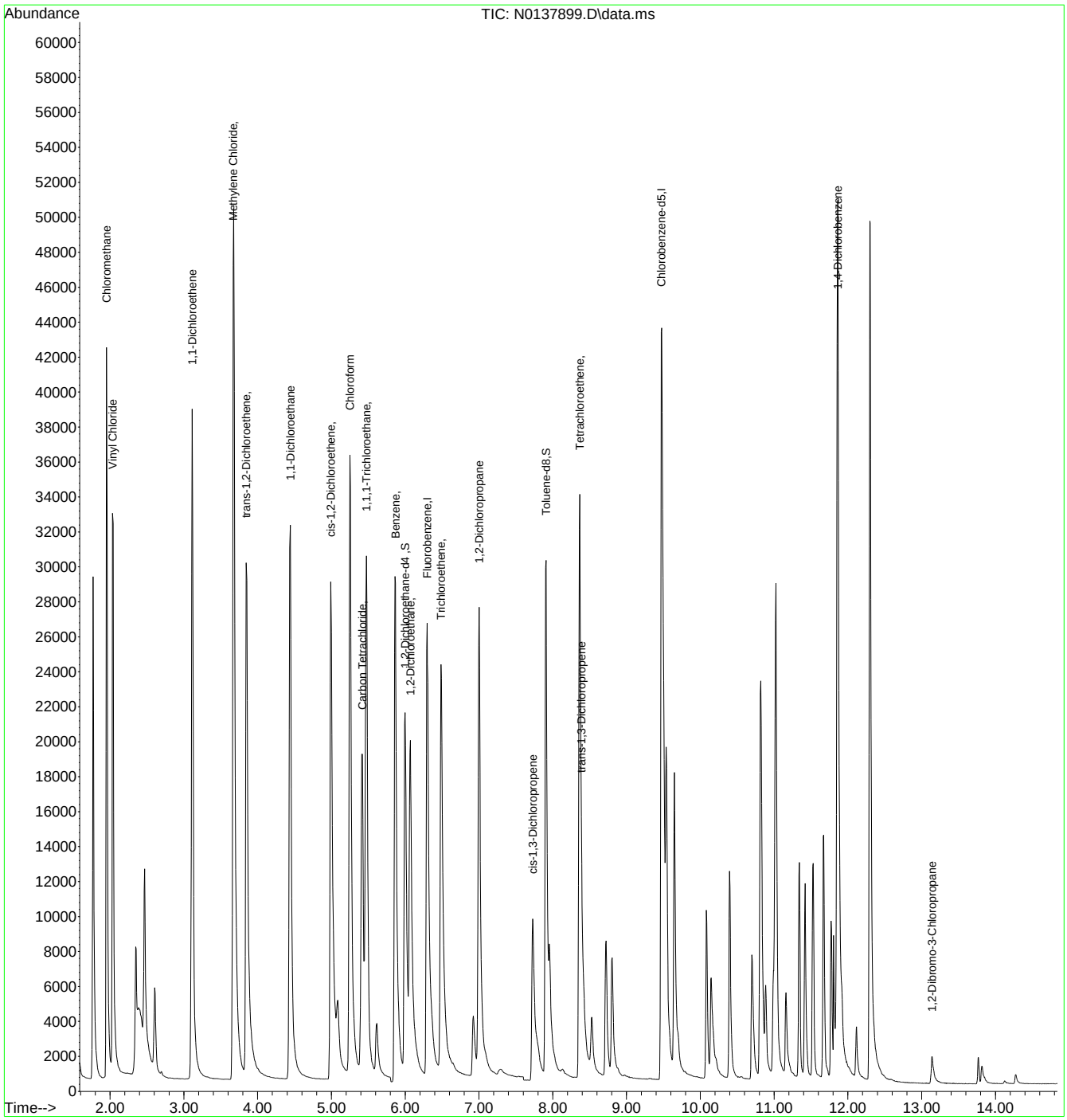
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	52040	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	43765	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	23640	5.30	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 106.00%			
19) Toluene-d8	7.909	98	38796	4.79	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 95.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	29608	5.94	ug/L	99
3) Chloromethane	1.953	50	36081	5.54	ug/L	100
4) 1,1-Dichloroethene	3.113	61	29575	5.21	ug/L	99
5) Methylene Chloride	3.669	49	49121	7.13	ug/L	99
6) trans-1,2-Dichloroethene	3.846	61	27454	5.04	ug/L	94
7) 1,1-Dichloroethane	4.443	63	38506	5.14	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	19983	5.29	ug/L	94
9) Chloroform	5.250	83	37336	5.25	ug/L	99
10) Carbon Tetrachloride	5.420	117	14407	4.41	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	23273	4.31	ug/L	96
12) Benzene	5.867	78	57428	4.92	ug/L	96
14) 1,2-Dichloroethane	6.070	62	27148	4.89	ug/L	98
15) Trichloroethene	6.486	95	16284	4.86	ug/L	97
16) 1,2-Dichloropropane	7.001	63	17797	4.71	ug/L	98
17) cis-1,3-Dichloropropene	7.727	75	14401	3.74	ug/L	99
20) trans-1,3-Dichloropropene	8.388	75	9497	2.91	ug/L	98
21) Tetrachloroethene	8.366	166	19300	4.68	ug/L #	98
22) 1,4-Dichlorobenzene	11.862	146	46607	5.27	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.139	75	931	2.29	ug/L #	79

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-02-25\
Data File : N0137899.D
Acq On : 2 Dec 2025 12:09 pm
Operator : davidw
Sample : CC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6953,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 12:29:57 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\paulam\VN6953\VN6953\
Data File : N0137925.d
Acq On : 2 Dec 2025 10:45 pm
Operator : davidw
Sample : ECC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6953,,,,,
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 03 05:37:27 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\paulam\VN6953\VN6953\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

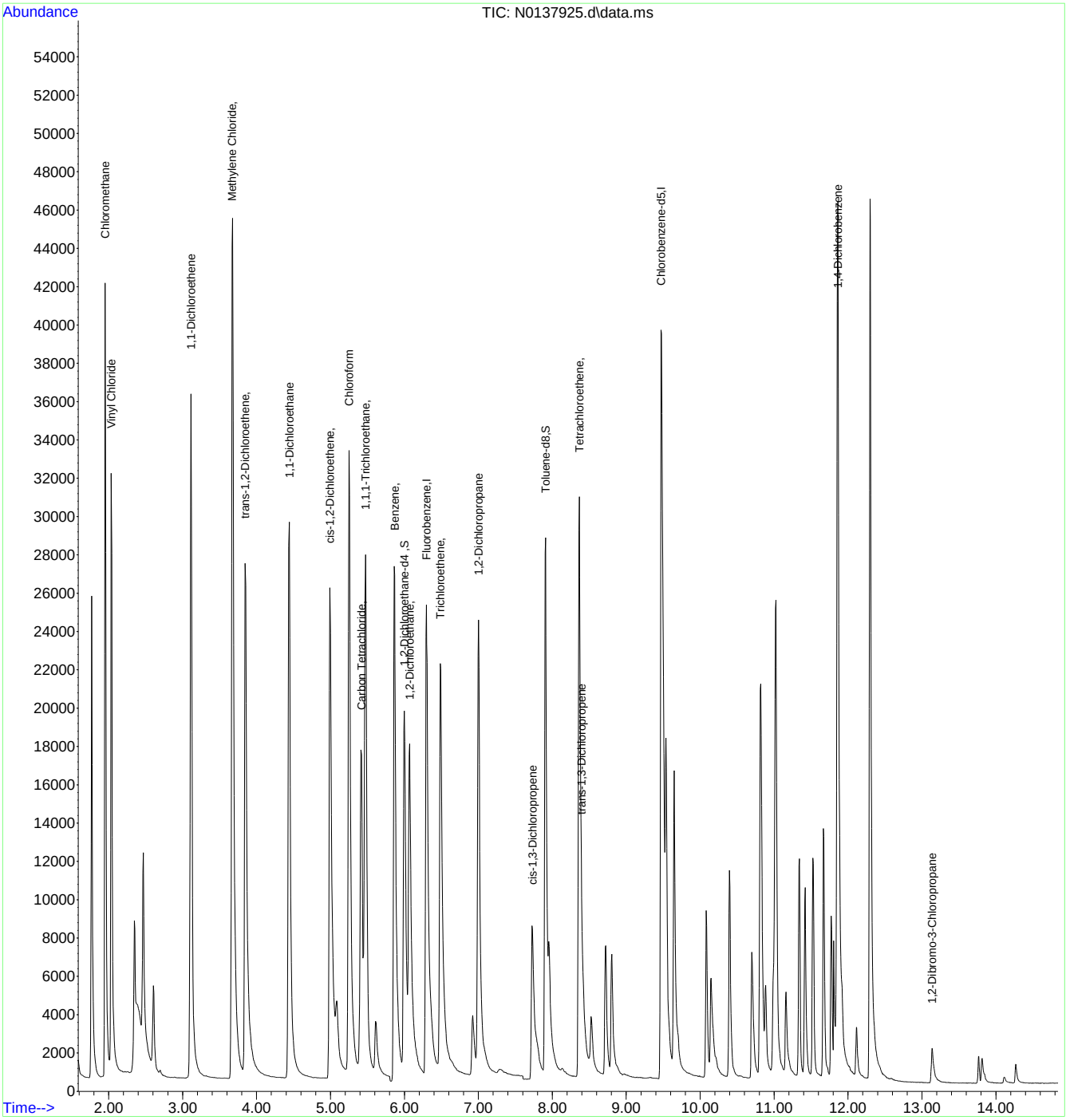
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.297	96	48811	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	40282	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	21473	5.13	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 102.60%			
19) Toluene-d8	7.909	98	36432	4.88	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 97.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	27091	5.7887	ug/L	99
3) Chloromethane	1.953	50	34366	5.6333	ug/L	99
4) 1,1-Dichloroethene	3.113	61	27683	5.1963	ug/L	98
5) Methylene Chloride	3.669	49	44391	6.8487	ug/L	98
6) trans-1,2-Dichloroethene	3.846	61	25131	4.9149	ug/L	93
7) 1,1-Dichloroethane	4.443	63	35358	5.0298	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	18052	5.0940	ug/L	96
9) Chloroform	5.250	83	33921	5.0848	ug/L	98
10) Carbon Tetrachloride	5.420	117	13275	4.3318	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	21293	4.2003	ug/L	95
12) Benzene	5.867	78	53321	4.8749	ug/L	97
14) 1,2-Dichloroethane	6.070	62	24587	4.7229	ug/L	97
15) Trichloroethene	6.485	95	15103	4.8085	ug/L	98
16) 1,2-Dichloropropane	7.001	63	16127	4.5547	ug/L	97
17) cis-1,3-Dichloropropene	7.733	75	12572	3.4903	ug/L	99
20) trans-1,3-Dichloropropene	8.393	75	8404	2.8067	ug/L	94
21) Tetrachloroethene	8.366	166	17635	4.6440	ug/L #	98
22) 1,4-Dichlorobenzene	11.862	146	42581	5.2290	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.136	75	1083	2.8778	ug/L	86

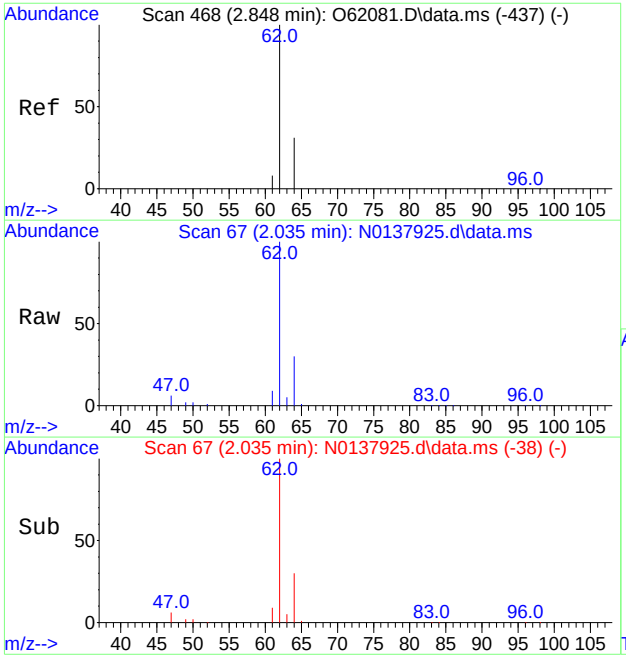
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : R:\GBS Manila Data Validator\VOA GCMS\paulam\VN6953\VN6953\
Data File : N0137925.d
Acq On : 2 Dec 2025 10:45 pm
Operator : davidw
Sample : ECC6948-4 Inst : MSVOA6-N
Misc : MS60414,VN6953,,,,,
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 03 05:37:27 2025
Quant Method : R:\GBS Manila Data Validator\VOA GCMS\paulam\VN6953\VN6953\SIMCL_VN6948_112525.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

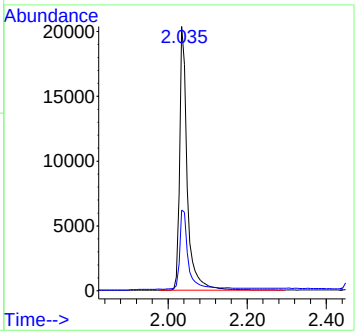


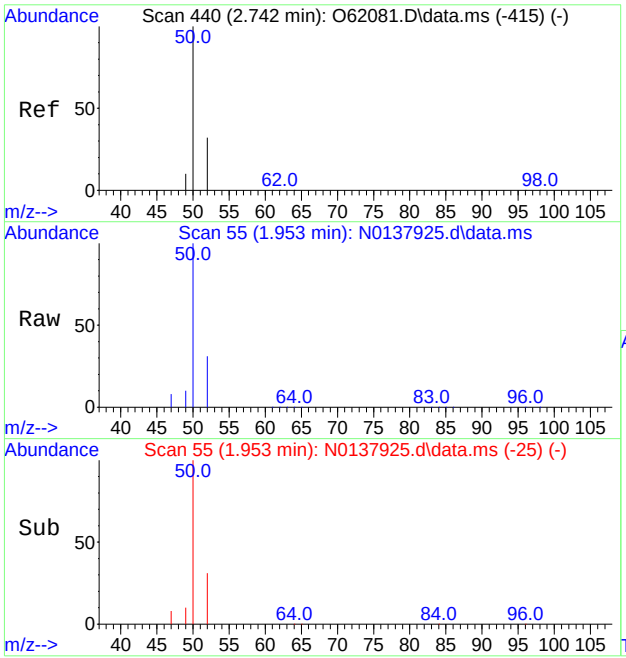


#2
Vinyl Chloride
Concen: 5.7887 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0137925.d
Acq: 2 Dec 2025 10:45 pm

Tgt Ion: 62 Resp: 27091

Ion	Ratio	Lower	Upper
62	100		
64	29.9	0.3	60.3

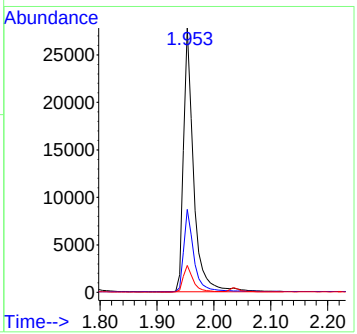


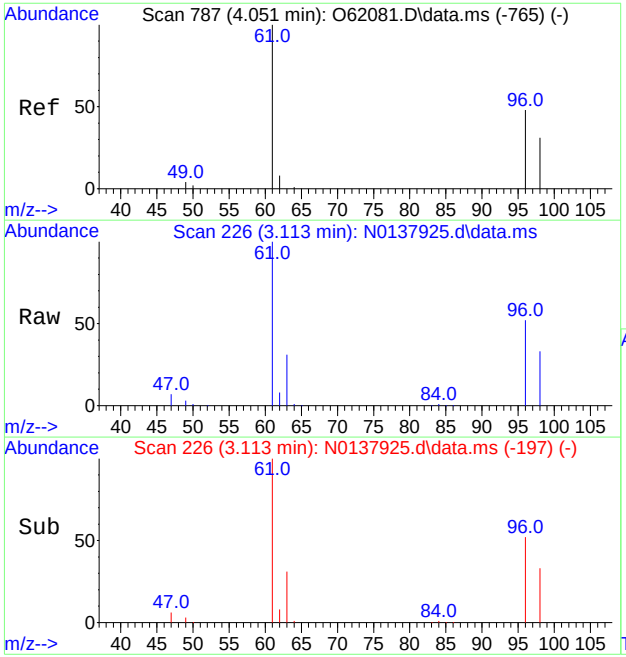


#3
Chloromethane
Concen: 5.6333 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137925.d
Acq: 2 Dec 2025 10:45 pm

Tgt Ion: 50 Resp: 34366

Ion	Ratio	Lower	Upper
50	100		
52	31.2	0.9	60.9
49	10.1	0.0	40.4

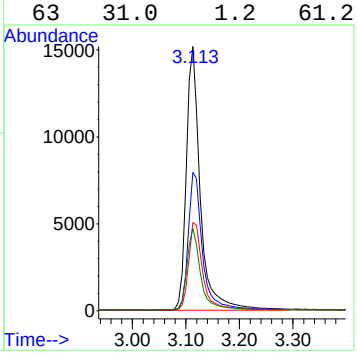


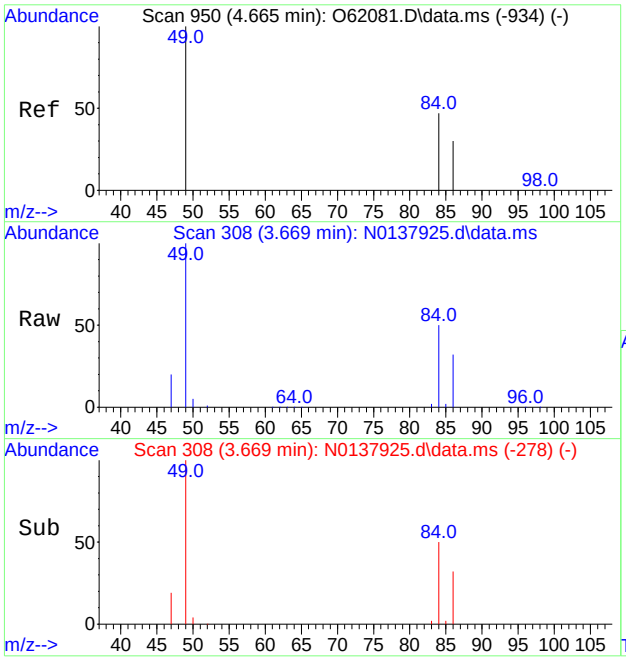


#4
1,1-Dichloroethene
Concen: 5.1963 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0137925.d
Acq: 2 Dec 2025 10:45 pm

Tgt Ion: 61 Resp: 27683

Ion	Ratio	Lower	Upper
61	100		
96	52.2	20.2	80.2
98	33.2	1.6	61.6
63	31.0	1.2	61.2

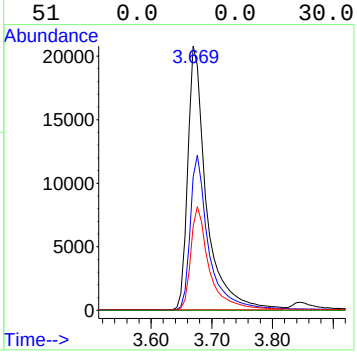


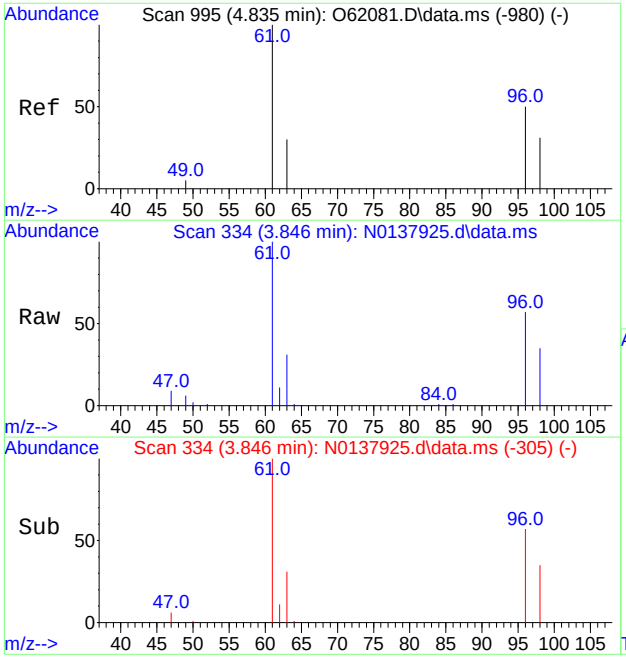


#5
Methylene Chloride
Concen: 6.8487 ug/L
RT: 3.669 min Scan# 308
Delta R.T. 0.000 min
Lab File: N0137925.d
Acq: 2 Dec 2025 10:45 pm

Tgt Ion: 49 Resp: 44391

Ion	Ratio	Lower	Upper
49	100		
84	50.4	19.3	79.3
86	31.7	0.5	60.5
51	0.0	0.0	30.0

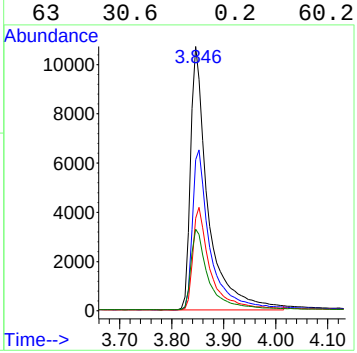


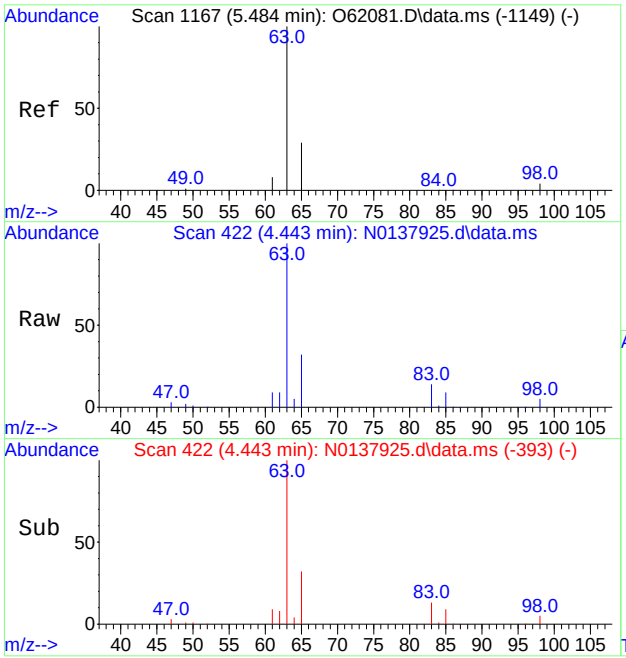


#6
trans-1,2-Dichloroethene
Concen: 4.9149 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0137925.d
Acq: 2 Dec 2025 10:45 pm

Tgt Ion: 61 Resp: 25131

Ion	Ratio	Lower	Upper
61	100		
96	56.9	20.4	80.4
98	34.8	0.0	59.9
63	30.6	0.2	60.2

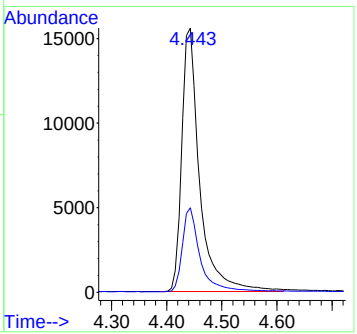


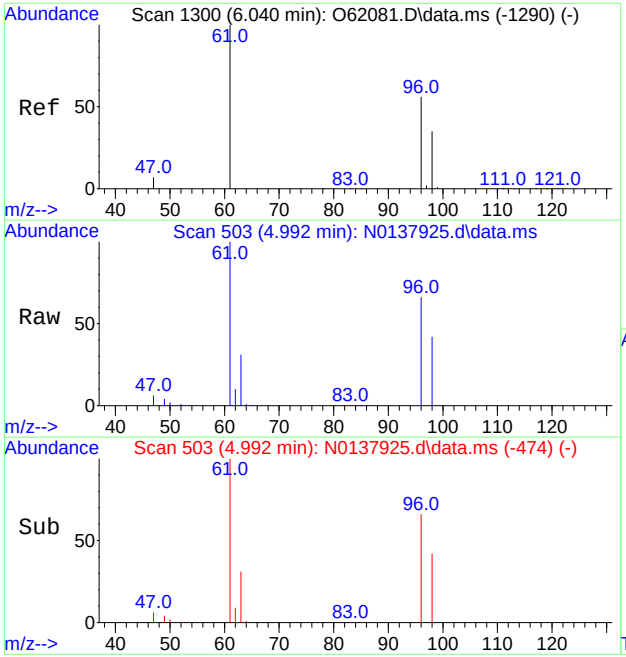


#7
1,1-Dichloroethane
Concen: 5.0298 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0137925.d
Acq: 2 Dec 2025 10:45 pm

Tgt Ion: 63 Resp: 35358

Ion	Ratio	Lower	Upper
63	100		
65	31.8	2.2	62.2

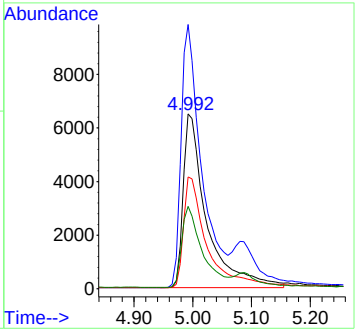


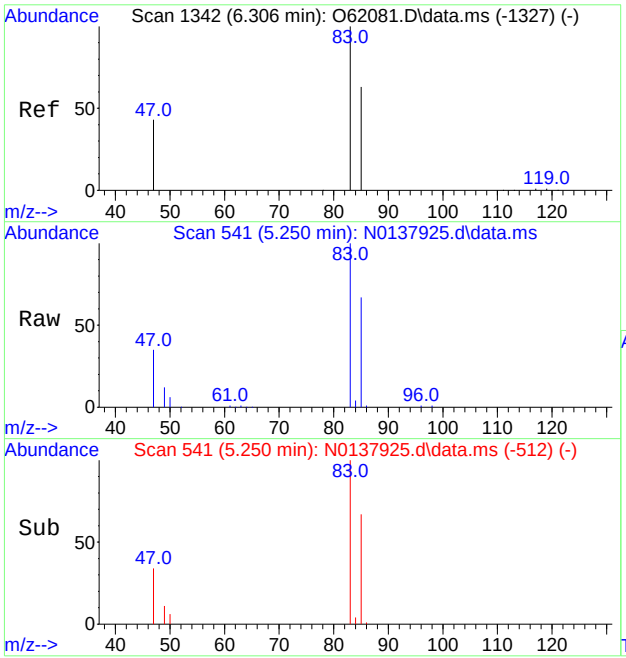


#8
cis-1,2-Dichloroethene
Concen: 5.0940 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0137925.d
Acq: 2 Dec 2025 10:45 pm

Tgt Ion: 96 Resp: 18052

Ion	Ratio	Lower	Upper
96	100		
61	151.5	128.9	188.9
98	63.8	32.7	92.7
63	46.6	19.1	79.1

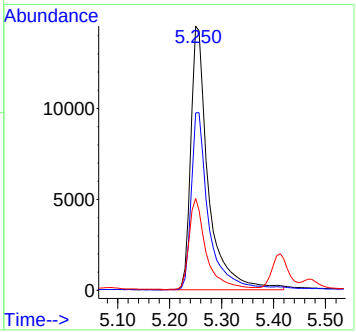


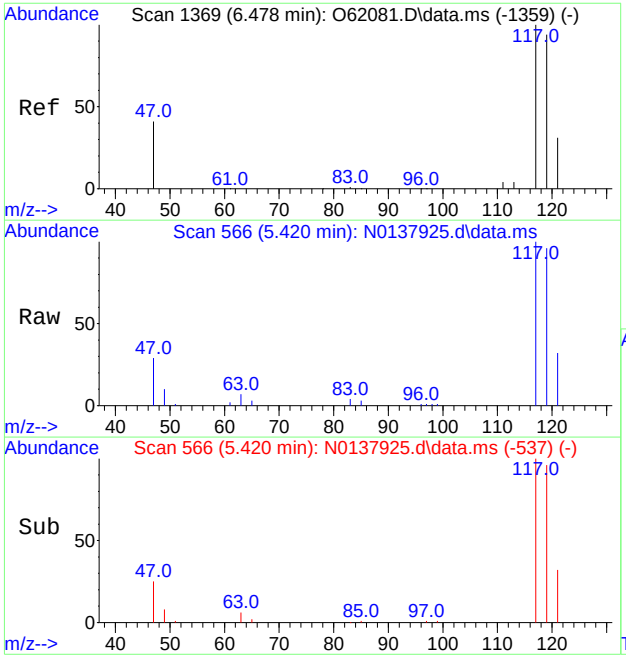


#9
Chloroform
Concen: 5.0848 ug/L
RT: 5.250 min Scan# 541
Delta R.T. -0.000 min
Lab File: N0137925.d
Acq: 2 Dec 2025 10:45 pm

Tgt Ion: 83 Resp: 33921

Ion	Ratio	Lower	Upper
83	100		
85	67.0	35.6	95.6
47	34.5	3.6	63.6

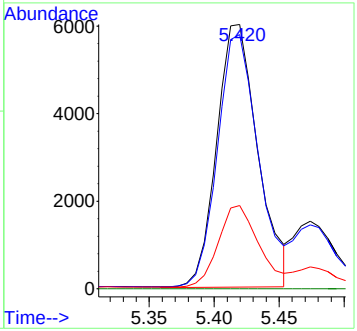


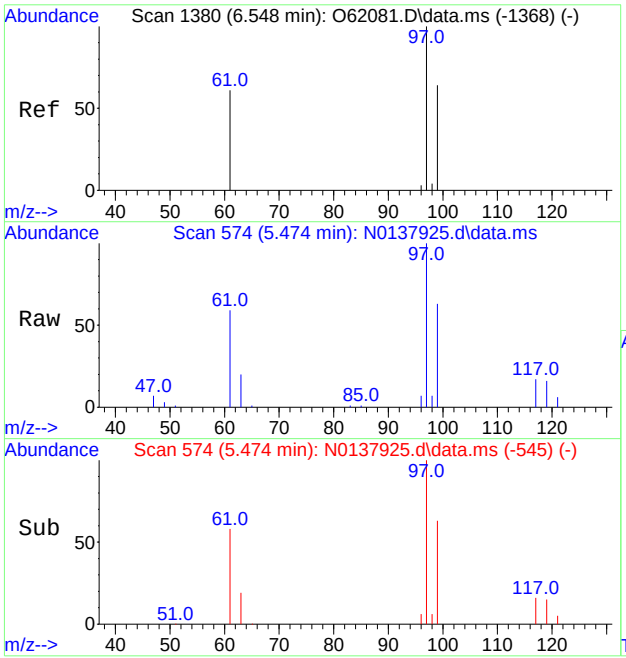


#10
Carbon Tetrachloride
Concen: 4.3318 ug/L
RT: 5.420 min Scan# 566
Delta R.T. -0.000 min
Lab File: N0137925.d
Acq: 2 Dec 2025 10:45 pm

Tgt Ion:117 Resp: 13275

Ion	Ratio	Lower	Upper
117	100		
119	96.1	66.1	126.1
121	31.1	0.4	60.4
82	0.0	0.0	30.0

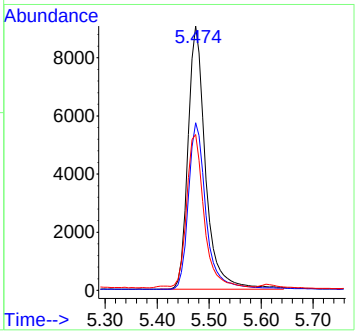


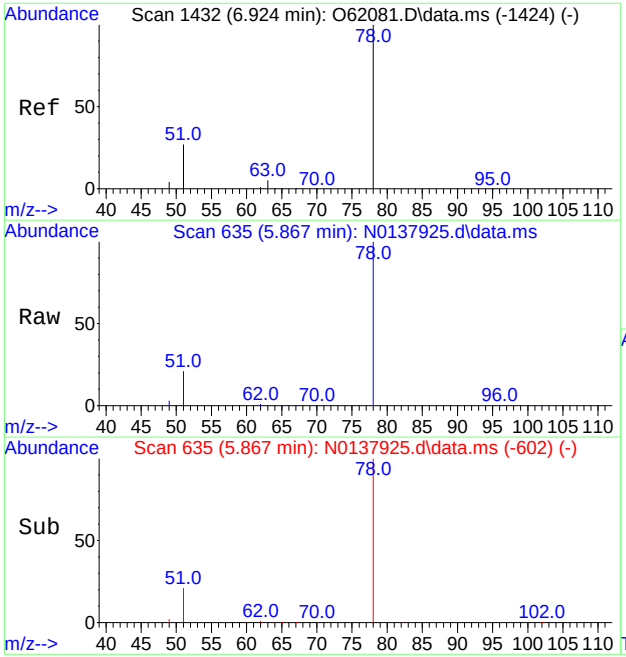


#11
1,1,1-Trichloroethane
Concen: 4.2003 ug/L
RT: 5.474 min Scan# 574
Delta R.T. -0.000 min
Lab File: N0137925.d
Acq: 2 Dec 2025 10:45 pm

Tgt Ion: 97 Resp: 21293

Ion	Ratio	Lower	Upper
97	100		
99	63.2	33.1	93.1
61	57.9	20.6	80.6

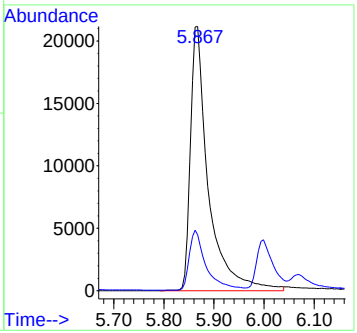


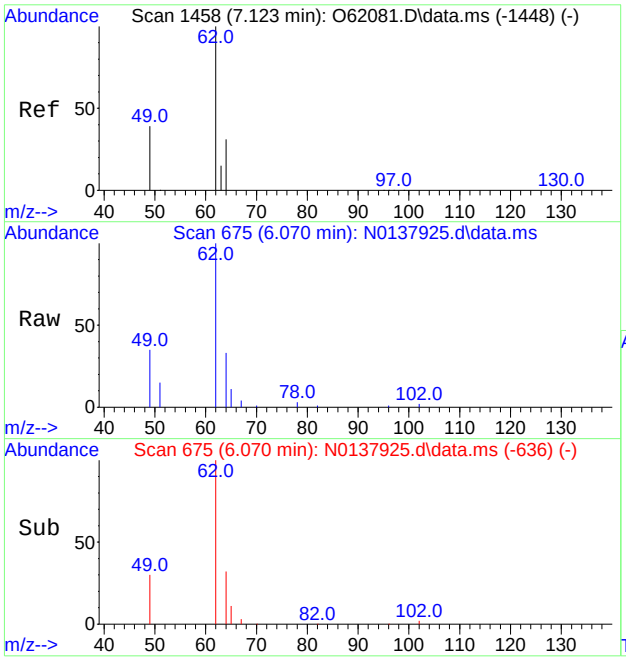


#12
Benzene
Concen: 4.8749 ug/L
RT: 5.867 min Scan# 635
Delta R.T. 0.005 min
Lab File: N0137925.d
Acq: 2 Dec 2025 10:45 pm

Tgt Ion: 78 Resp: 53321

Ion	Ratio	Lower	Upper
78	100		
51	20.9	0.0	52.2

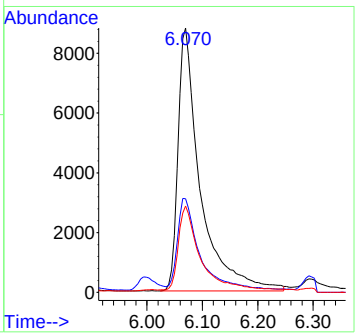


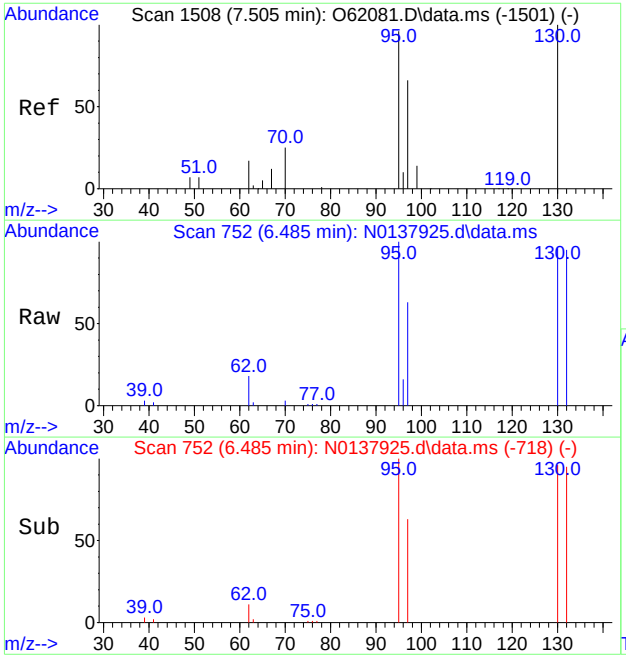


#14
1,2-Dichloroethane
Concen: 4.7229 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0137925.d
Acq: 2 Dec 2025 10:45 pm

Tgt Ion: 62 Resp: 24587

Ion	Ratio	Lower	Upper
62	100		
49	34.3	1.5	61.5
64	31.8	1.8	61.8

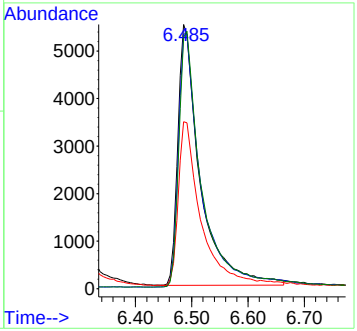


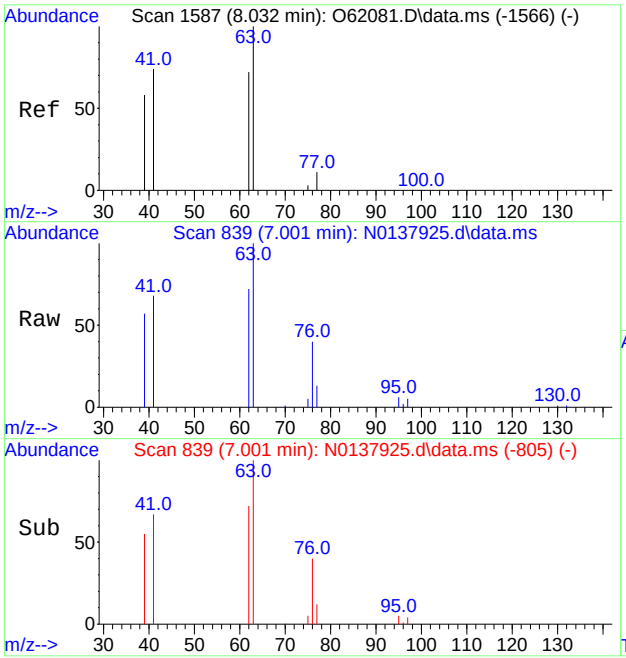


#15
Trichloroethene
Concen: 4.8085 ug/L
RT: 6.485 min Scan# 752
Delta R.T. -0.001 min
Lab File: N0137925.d
Acq: 2 Dec 2025 10:45 pm

Tgt Ion: 95 Resp: 15103

Ion	Ratio	Lower	Upper
95	100		
130	97.0	64.2	124.2
97	62.8	33.5	93.5
132	95.7	63.3	123.3

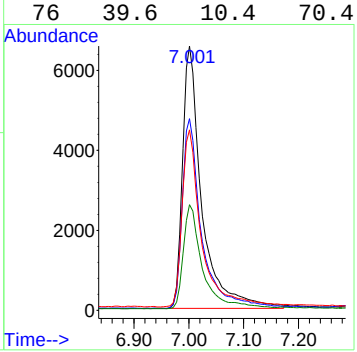


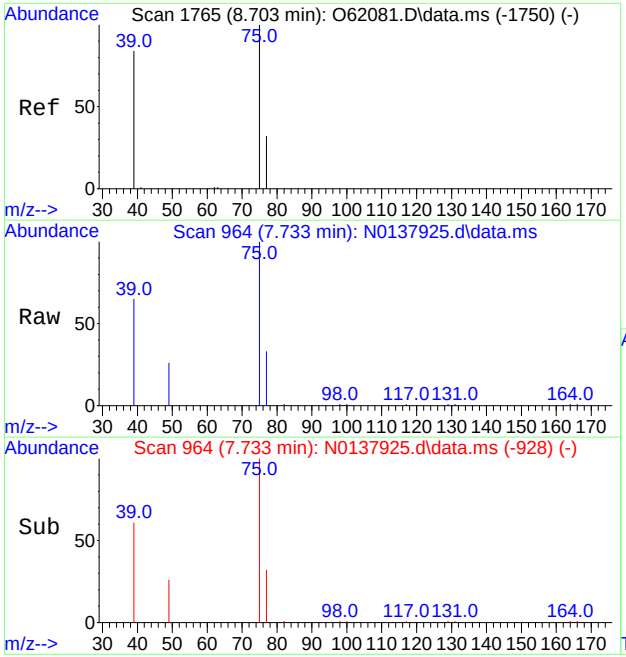


#16
1,2-Dichloropropane
Concen: 4.5547 ug/L
RT: 7.001 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0137925.d
Acq: 2 Dec 2025 10:45 pm

Tgt Ion: 63 Resp: 16127

Ion	Ratio	Lower	Upper
63	100		
62	72.3	42.3	102.3
41	67.5	32.1	92.1
76	39.6	10.4	70.4

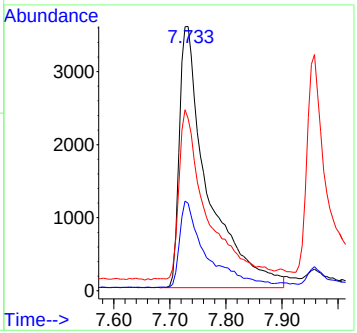


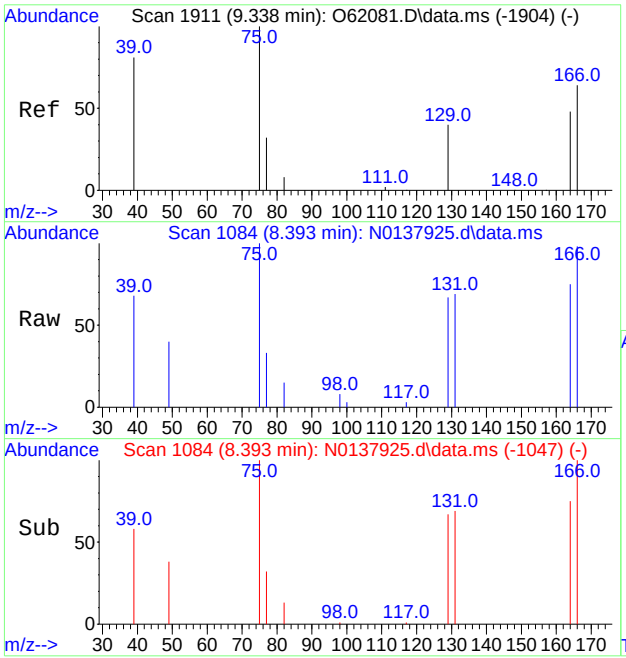


#17
cis-1,3-Dichloropropene
Concen: 3.4903 ug/L
RT: 7.733 min Scan# 964
Delta R.T. 0.006 min
Lab File: N0137925.d
Acq: 2 Dec 2025 10:45 pm

Tgt Ion: 75 Resp: 12572

Ion	Ratio	Lower	Upper
75	100		
77	32.1	1.9	61.9
39	61.3	32.1	92.1

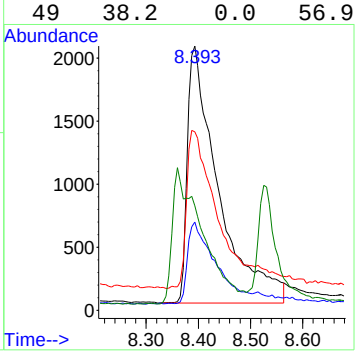


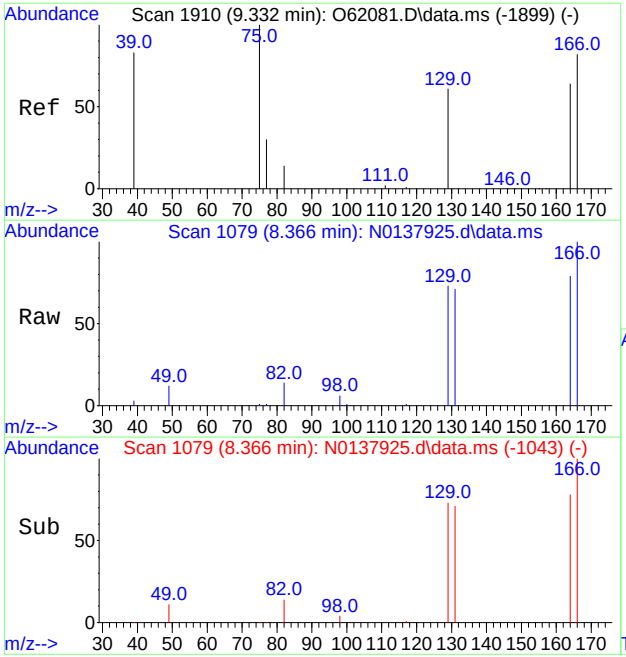


#20
trans-1,3-Dichloropropene
Concen: 2.8067 ug/L
RT: 8.393 min Scan# 1084
Delta R.T. 0.005 min
Lab File: N0137925.d
Acq: 2 Dec 2025 10:45 pm

Tgt Ion: 75 Resp: 8404

Ion	Ratio	Lower	Upper
75	100		
77	31.5	2.4	62.4
39	60.7	29.3	89.3
49	38.2	0.0	56.9

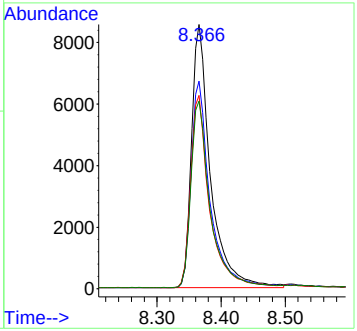


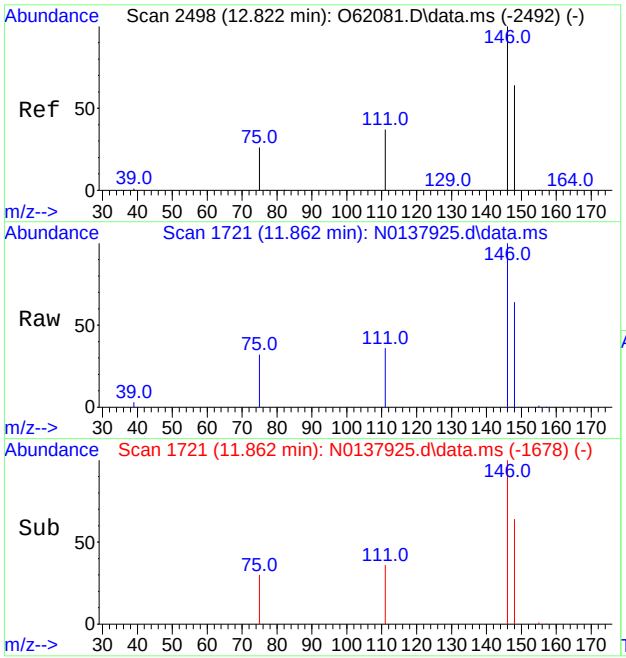


#21
Tetrachloroethene
Concen: 4.6440 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0137925.d
Acq: 2 Dec 2025 10:45 pm

Tgt Ion:166 Resp: 17635

Ion	Ratio	Lower	Upper
166	100		
164	78.4	48.2	108.2
129	72.9	38.3	98.3
131	70.9	69.5	69.5#

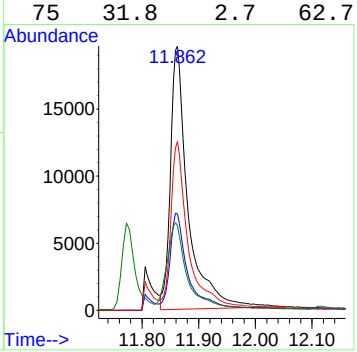


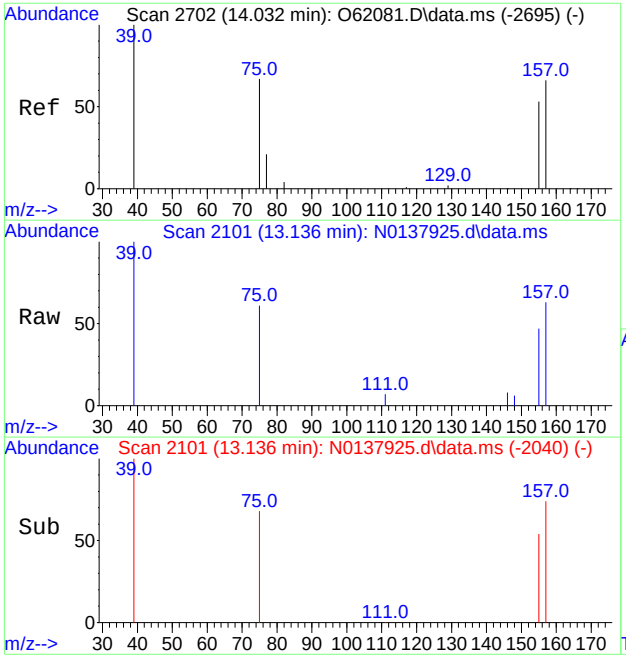


#22
1,4-Dichlorobenzene
Concen: 5.2290 ug/L
RT: 11.862 min Scan# 1721
Delta R.T. 0.000 min
Lab File: N0137925.d
Acq: 2 Dec 2025 10:45 pm

Tgt Ion:146 Resp: 42581

Ion	Ratio	Lower	Upper
146	100		
111	36.3	6.7	66.7
148	63.8	33.6	93.6
75	31.8	2.7	62.7

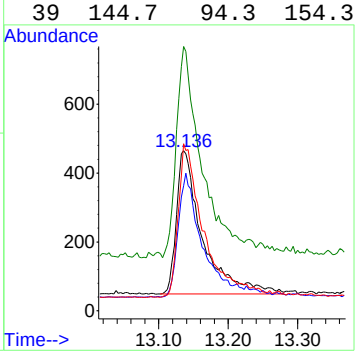




#23
1,2-Dibromo-3-Chloropropane
Concen: 2.8778 ug/L
RT: 13.136 min Scan# 2101
Delta R.T. 0.004 min
Lab File: N0137925.d
Acq: 2 Dec 2025 10:45 pm

Tgt Ion: 75 Resp: 1083

Ion	Ratio	Lower	Upper
75	100		
155	77.6	42.3	102.3
157	107.2	64.3	124.3
39	144.7	94.3	154.3



SGS -ORLANDO

VOA-GCMS ANALYSIS LOG

Instrument:	MS-VOA8-N
Date:	11/25/2025
Analyst:	David W/JEFF S
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	0.8 PSI
Purge Volume	5mL

Method(s):	8260SIMCL
Method File:	SIMCL_VN6948_112525.M
Calibration Date:	11/25/2025
Acq. Method:	ACQ_SIMCLB
EM Voltage:	1365V
Run ID:	**VN6948**

BFB:	VS5247
ICAL/CC:	VS5269, VS5299,
, , ,,,	
ICV/BS:	VS5228, VS5302,
, , ,	
ISTD/Surr.:	VS5247

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 03/13/23
AFA Lot#:	VS5140
Data processed by:	David W
Sample ID Ver. by:	David W/JEFF S
Date Verified:	11/25/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
N0137755	BFB	-	-	Water	1	-	-	-	-	Autofind Tune Passed ✓
N0137756	IC6948-1	-	-	Water	2	-	-	-	-	1uL→100mL
N0137757	IC6948-2	-	-	Water	3	-	-	-	-	5uL→100mL
N0137758	ICC6948-3	-	-	Water	4	-	-	-	-	10uL→50mL
N0137759	IC6948-4	-	-	Water	5	-	-	-	-	25uL→50mL
N0137760	IC6948-5	-	-	Water	6	-	-	-	-	50uL→50mL
N0137761	IC6948-6	-	-	Water	7	-	-	-	-	75uL→50mL
N0137762	IC6948-7	-	-	Water	8	-	-	-	-	100uL→50mL
N0137763	rinse	-	-	Water	9	-	-	-	-	
N0137764	ICV6948-4	-	-	Water	10	-	-	-	-	25uL→50mL
N0137765	rinse	-	-	Water	11	-	-	-	-	
N0137766	rinse	-	-	Water	12	-	-	-	-	
N0137767	MB	-	-	Water	13	-	-	-	-	AFA, ND✓
N0137768	FC29631-6	-	1	Water	14	MS60525	1	N	-	✓
N0137769	FC29631-7	-	1	Water	15	MS60525	1	N	-	✓
N0137770	FC29631-8	-	1	Water	16	MS60525	1	N	-	✓
N0137771	FC29631-9	-	1	Water	17	MS60525	1	N	-	✓
N0137772	FC29631-10	-	1	Water	18	MS60525	1	N	-	✓
N0137773	FC29631-11	-	1	Water	19	MS60525	1	N	-	✓
N0137774	FC29631-12	-	1	Water	20	MS60525	1	N	-	✓
N0137775	FC29631-13	-	1	Water	21	MS60525	1	N	-	✓
N0137776	FC29631-14	-	1	Water	22	MS60525	1	N	-	✓
N0137777	FC29631-15	-	1	Water	23	MS60525	1	N	-	✓
N0137778	FC29631-16	-	1	Water	24	MS60525	1	N	-	✓
N0137779	FC29631-17	-	1	Water	25	MS60525	1	N	-	✓
N0137780	FC29631-18	-	1	Water	26	MS60525	1	N	-	✓
N0137781	FC29631-19	-	1	Water	27	MS60525	1	N	-	✓
N0137782	FC29631-6MS	10X	1	Water	28	MS60525	1	N	-	10mL→100mL Spiked w/ 50uL
N0137783	FC29631-6MSD	10X	1	Water	29	MS60525	1	N	-	10mL→100mL Spiked w/ 50uL
N0137784	ECC6948-4	-	1	Water	30	-	-	-	-	25uL→50mL

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous LIquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

SGS -ORLANDO

VOA-GCMS ANALYSIS LOG

Instrument:	MS-VOA8-N
Date:	11/26/2025
Analyst:	David W/JEFF S
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	0.8 PSI
Purge Volume	5mL

Method(s):	8260SIMCL
Method File:	SIMCL_VN6948_112525.M
Calibration Date:	11/25/2025
Acq. Method:	ACQ_SIMCLB
EM Voltage:	1365V
Run ID:	**VN6949**

BFB:	VS5247
ICAL/CC:	VS5269, VS5299,
, , ,,,	
ICV/BS:	VS5228, VS5302,
, , ,	
ISTD/Surr.:	VS5247

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 03/13/23
AFA Lot#:	VS5140
Data processed by:	David W/LotusA
Sample ID Ver. by:	David W/JEFF S
Date Verified:	11/26/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
N0137785	BFB	-	-	Water	1	-	-	-	-	Autofind Tune Passed ✓
N0137786	CC6948-4	-	-	Water	2	-	-	-	-	25uL→50mL
N0137787	BS	-	-	Water	3	-	-	-	-	25uL→50mL
N0137788	rinse	-	-	Water	4	-	-	-	-	
N0137789	MB	-	-	Water	5	-	-	-	-	AFA, ND✓
N0137790	FC29673-2	1X	1	Water	6	MS60531	1	N	-	✓
N0137791	FC29566-13	1X	2	Water	7	MS60531	1	N	-	✓
N0137792	FC29566-20	1X	2	Water	8	MS60531	1	N	-	✓
N0137793	FC29566-22	1X	2	Water	9	MS60531	1	N	-	✓
N0137794	FC29566-27	1X	2	Water	10	MS60531	1	N	-	✓
N0137795	FC29566-29	1X	2	Water	11	MS60531	1	N	-	✓
N0137796	FC29566-30	1X	2	Water	12	MS60531	1	N	-	✓
N0137797	FC29566-31	1X	2	Water	13	MS60531	1	N	-	✓
N0137798	FC29630-6	1X	3	Water	14	MS60531	1	N	-	✓
N0137799	FC29631-2	1X	2	Water	15	MS60531	1	N	-	✓
N0137800	FC29631-3	1X	2	Water	16	MS60531	1	N	-	✓
N0137801	FC29631-4	1X	2	Water	17	MS60531	1	N	-	✓
N0137802	FC29631-5	1X	2	Water	18	MS60531	1	N	-	✓
N0137803	FC29673-1	1X	2	Water	19	MS60531	1	N	-	✓
N0137804	FC29673-3	1X	1	Water	20	MS60531	1	N	-	✓
N0137805	FC29673-4	1X	1	Water	21	MS60531	1	N	-	✓
N0137806	FC29673-5	1X	1	Water	22	MS60531	1	N	-	✓
N0137807	FC29673-6	1X	1	Water	23	MS60531	1	N	-	✓
N0137808	FC29673-7	1X	1	Water	24	MS60531	1	N	-	✓
N0137809	FC29673-8	1X	1	Water	25	MS60531	1	N	-	✓
N0137810	FC29673-2MS	1X	1	Water	26	MS60531	1	N	-	10mL→100mL Spiked w/ 50uL
N0137811	FC29673-2MSD	1X	1	Water	27	MS60531	1	N	-	10mL→100mL Spiked w/ 50uL
N0137812	ECC6948-4	-	-	Water	28	-	-	-	-	25uL→50mL

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous Liquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

SGS -ORLANDO **VOA-GCMS ANALYSIS LOG**

Instrument:	MS-VOA8-N
Date:	11/26/2025
Analyst:	David W/JEFF S
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	0.8 PSI
Purge Volume	5mL

Method(s):	8260SIMCL
Method File:	SIMCL_VN6948_112525.M
Calibration Date:	11/25/2025
Acq. Method:	ACQ_SIMCLB
EM Voltage:	1365V
Run ID:	**VN6950**

BFB:	VS5247
ICAL/CC:	VS5269, VS5299,
, , ,,,	
ICV/BS:	VS5228, VS5302,
, , ,	
ISTD/Surr.:	VS5247

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 03/13/23
AFA Lot#:	VS5140
Data processed by:	David W/ ClaireB
Sample ID Ver. by:	David W/JEFF S
Date Verified:	11/26/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
N0137813	BFB	-	-	Water	29	-	-	-	-	Autofind Tune Passed ✓
N0137814	CC6948-4	-	-	Water	30	-	-	-	-	25uL→50mL✓
N0137815	BS	-	-	Water	31	-	-	-	-	25uL→50mL✓
N0137816	rinse	-	-	Water	32	-	-	-	-	
N0137817	MB	-	-	Water	33	-	-	-	-	AFA, ND✓
N0137818	FC29673-9	1X	1	Water	34	MS60532	1	N	-	✓
N0137819	FC29673-10	1X	1	Water	35	MS60532	1	N	-	✓
N0137820	FC29673-11	1X	1	Water	36	MS60532	1	N	-	✓
N0137821	FC29673-12	1X	1	Water	37	MS60532	1	N	-	✓
N0137822	FC29673-13	1X	1	Water	38	MS60532	1	N	-	✓
N0137823	FC29673-14	1X	1	Water	39	MS60532	1	N	-	✓
N0137824	FC29673-15	1X	1	Water	40	MS60532	1	N	-	✓
N0137825	FC29673-16	1X	1	Water	41	MS60532	1	N	-	✓
N0137826	FC29673-17	1X	1	Water	42	MS60532	1	N	-	✓
N0137827	FC29673-18	1X	1	Water	43	MS60532	1	N	-	✓
N0137828	FC29673-19	1X	1	Water	44	MS60532	1	N	-	✓
N0137829	FC29673-20	1X	1	Water	45	MS60532	1	N	-	✓
N0137830	FC29673-21	1X	1	Water	46	MS60532	1	N	-	✓
N0137831	FC29673-22	1X	1	Water	47	MS60532	1	N	5x	12DCA OR
N0137832	FC29673-23	1X	1	Water	48	MS60532	1	N	1x	12DCA CO
N0137833	FC29673-24	1X	1	Water	49	MS60532	1	N	-	✓
N0137834	FC29673-25	1X	1	Water	50	MS60532	1	N	-	✓
N0137835	FC29673-26	1X	1	Water	51	MS60532	1	N	-	✓
N0137836	FC29673-27	1X	1	Water	52	MS60532	1	N	-	✓
N0137837	FC29673-28	1X	1	Water	53	MS60532	1	N	-	✓
N0137838	FC29673-9MS	1X	1	Water	54	MS60532	1	N	-	10mL→100mL Spiked w/ 50uL✓
N0137839	FC29673-9MSD	1X	1	Water	55	MS60532	1	N	-	10mL→100mL Spiked w/ 50uL✓
N0137840	ECC6948-4	-	-	Water	56	-	-	-	-	25uL→50mL✓

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous Liquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

SGS -ORLANDO

VOA-GCMS ANALYSIS LOG

Instrument:	MS-VOA8-N
Date:	12/01/2025
Analyst:	David W
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	0.8 PSI
Purge Volume	5mL

Method(s):	8260SIMCL
Method File:	SIMCL_VN6948_112525.M
Calibration Date:	11/25/2025
Acq. Method:	ACQ_SIMCLB
EM Voltage:	1365V
Run ID:	**VN6951**

BFB:	VS5247
ICAL/CC:	VS5269, VS5310,
, , ,,,	
ICV/BS:	VS5228, VS5311,
, , ,	
ISTD/Surr.:	VS5247

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 03/13/23
AFA Lot#:	VS5140
Data processed by:	RicardoP
Sample ID Ver. by:	David W
Date Verified:	12/01/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
N0137842	BFB	-	-	Water	1	-	-	-	-	Autofind Tune Passed ✓
N0137843	CC6948-4	-	-	Water	2	-	-	-	-	25uL→50mL
N0137844	BS	-	-	Water	3	-	-	-	-	25uL→50mL
N0137845	rinse	-	-	Water	4	-	-	-	-	
N0137846	MB	-	-	Water	5	-	-	-	-	AFA, ND✓
N0137847	FC29673-29	-	1	Water	6	MS60549	1	N	-	✓
N0137848	FC29673-30	-	1	Water	7	MS60549	1	N	-	ND✓
N0137849	FC29674-1	-	1	Water	8	MS60549	1	N	-	✓
N0137850	FC29674-2	-	1	Water	9	MS60549	1	N	-	✓
N0137851	FC29674-3	-	1	Water	10	MS60549	1	N	-	✓
N0137852	FC29674-4	-	1	Water	11	MS60549	1	N	-	✓
N0137853	FC29674-5	-	1	Water	12	MS60549	1	N	-	✓
N0137854	FC29674-6	-	1	Water	13	MS60549	1	N	-	✓
N0137855	FC29675-1	-	1	Water	14	MS60549	1	N	-	ND✓
N0137856	FC29675-2	-	1	Water	15	MS60549	1	N	-	ND✓
N0137857	FC29675-3	-	1	Water	16	MS60549	1	N	-	ND✓
N0137858	FC29676-1	-	1	Water	17	MS60549	1	N	-	✓
N0137859	FC29676-2	-	1	Water	18	MS60549	1	N	-	✓
N0137860	FC29676-3	-	1	Water	19	MS60549	1	N	-	✓
N0137861	FC29676-4	-	1	Water	20	MS60549	1	N	-	ND✓
N0137862	FC29676-5	-	1	Water	21	MS60549	1	N	rr	DOD surrogate out.
N0137863	FC29699-1	-	1	Water	22	MS60549	1	N	-	ND✓
N0137864	FC29699-2	-	1	Water	23	MS60549	1	N	-	ND✓
N0137865	FC29699-3	-	1	Water	24	MS60549	1	N	-	✓
N0137866	FC29699-4	-	1	Water	25	MS60549	1	N	-	ND✓
N0137867	FC29673-29MS	10X	1	Water	26	MS60549	1	N	-	10mL→100mL Spiked w/ 25uL ✓
N0137868	FC29673-29MSD	10X	1	Water	27	MS60549	1	N	-	10mL→100mL Spiked w/ 25uL ✓
N0137869	ECC6948-4	-	-	Water	28	-	-	-	-	25uL→50mL ✓

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous LIquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

SGS -ORLANDO

VOA-GCMS ANALYSIS LOG

Instrument:	MS-VOA8-N
Date:	12/02/2025
Analyst:	David W
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	0.8 PSI
Purge Volume	5mL

Method(s):	8260SIMCL
Method File:	SIMCL_VN6948_112525.M
Calibration Date:	11/25/2025
Acq. Method:	ACQ_SIMCLB
EM Voltage:	1365V
Run ID:	**VN6953**

BFB:	VS5247
ICAL/CC:	VS5269, VS5310,
, , ,,,	
ICV/BS:	VS5228, VS5311,
, , ,	
ISTD/Surr.:	VS5247

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 03/13/23
AFA Lot#:	VS5140
Data processed by:	PaulaM
Sample ID Ver. by:	David W
Date Verified:	12/02/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
N0137898	BFB	-	-	Water	1	-	-	-	-	Autofind Tune Passed ✓
N0137899	CC6948-4	-	-	Water	2	-	-	-	-	25uL→50mL
N0137900	BS	-	-	Water	3	-	-	-	-	25uL→50mL
N0137901	rinse	-	-	Water	4	-	-	-	-	
N0137902	MB	-	-	Water	5	-	-	-	-	AFA, ND✓
N0137903	FC29673-23	1X	2	Water	6	MS60563	1	N	-	✓
N0137904	FC29673-22	5X	2	Water	7	MS60563	1	N	-	10mL→50mL ✓
N0137905	FC29676-5	1X	2	Water	8	MS60563	1	N	1x	RR surr out at toluene-d8 ✓
N0137906	FC29699-5	1X	2	Water	9	MS60563	1	N	-	✓
N0137907	FC29699-6	1X	1	Water	10	MS60563	1	N	-	✓
N0137908	FC29699-7	1X	1	Water	11	MS60563	1	N	1x	RR surr out at toluene-d8 ✓
N0137909	FC29699-8	1X	1	Water	12	MS60563	1	N	1x	RR surr out at toluene-d8 ✓
N0137910	FC29699-9	1X	1	Water	13	MS60563	1	N	1x	RR surr out at toluene-d8 ✓
N0137911	FC29700-9	1X	2	Water	14	MS60563	1	N	1x	RR surr out at toluene-d8 ✓
N0137912	FC29700-10	1X	2	Water	15	MS60563	1	N	1x	RR surr out at toluene-d8 ✓
N0137913	FC29700-11	1X	2	Water	16	MS60563	1	N	1x	RR surr out at toluene-d8 ✓
N0137914	FC29700-12	1X	2	Water	17	MS60563	1	N	1x	RR surr out at toluene-d8 ✓
N0137915	FC29700-13	1X	2	Water	18	MS60563	1	N	1x	RR surr out at toluene-d8 ✓
N0137916	FC29700-14	1X	2	Water	19	MS60563	1	N	1x	RR surr out at toluene-d8 ✓
N0137917	FC29700-15	1X	2	Water	20	MS60563	1	N	1x	RR surr out at toluene-d8 ✓
N0137918	FC29700-16	1X	2	Water	21	MS60563	1	N	1x	RR surr out at toluene-d8 ✓
N0137919	FC29700-17	1X	2	Water	22	MS60563	1	N	1x	RR surr out at toluene-d8 ✓
N0137920	FC29700-18	1X	3	Water	23	MS60563	1	N	1x	RR surr out at toluene-d8 ✓
N0137921	FC29700-19	1X	2	Water	24	MS60563	1	N	1x	RR surr out at toluene-d8 ✓
N0137922	FC29700-20	1X	2	Water	25	MS60563	1	N	1x	RR surr out at toluene-d8 ✓
N0137923	FC29673-22MS	5X	2	Water	26	MS60563	1	N	-	20mL→100mL Spiked w/ 25uL ✓
N0137924	FC29673-22MSD	5X	2	Water	27	MS60563	1	N	-	20mL→100mL Spiked w/ 25uL ✓
N0137925	ECC6948-4	-	-	Water	28	-	-	-	-	25uL→50mL

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous LIquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Ahtna Global, LLC

Fort Ord Groundwater Monitoring

21187.004.01.0000(FFO2025Q4) OU2

SGS Job Number: FC29702

Sampling Date: 11/20/25



Report to:

Ahtna Global, LLC
9699 Blue Larkspur Lane Suite 203
Monterey, CA 93940
dlieberman@ahtna.net; mfisler@ahtna.net;
hdillon@ahtna.net; eschmidt@ahtna.net;
ATTN: Derek Lieberman

Total number of pages in report: **157**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Norm Farmer
Technical Director

Client Service contact: Elvin Kumar 407-425-6700
Certifications: FL(E83510), LA(03051), KS(E-10327), NC(573), NJ(FL002), NY(12022), SC(96038001) DoD ELAP(ANAB L2229), AZ(AZ0806), CA(2937), TX(T104704404), PA(68-03573), VA(460177), AL, AK, AR, CT, IA, KY, MA, MI. MS, ND, NH, NV, OK, OR, IL, UT, VT, WA, WI, WV

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Test results relate only to samples analyzed.

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EHS.US.CustomerCare@sgs.com

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SGS North America Inc.

Sample Summary

Ahtna Global, LLC

Job No: FC29702

Fort Ord Groundwater Monitoring
Project No: 21187.004.01.0000(FFO2025Q4) OU2

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FC29702-1	11/20/25	07:10		11/25/25	AQ	Trip Blank Water	2547YOU2232A
FC29702-2	11/20/25	08:00		11/25/25	AQ	Field Blank Water	2547YOU2227C
FC29702-3	11/20/25	12:18		11/25/25	AQ	Ground Water	2547YOU2131F

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: Ahtna Global, LLC **Job No:** FC29702

Site: Fort Ord Groundwater Monitoring **Report Date** 12/8/2025 6:05:36 PM

On 11/25/2025, 1 Sample(s), 1 Trip Blank(s), 0 Equip. Blank(s) and 1 Field Blank(s) were received at SGS North America Inc. - Orlando, at a maximum corrected temperature of 2.8 C. Samples were intact and chemically preserved, unless noted below. A SGS North America Inc. - Orlando Job Number of FC29702 was assigned to the project.

All initial calibrations are verified by second-source standard.

Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section. Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D BY SIM

Matrix: AQ **Batch ID:** VN6955

Sample(s) FC29699-7MS, FC29699-7MSD were used as the QC samples indicated.

Matrix: AQ **Batch ID:** VN6957

Sample(s) FC29700-3MS, FC29700-3MSD were used as the QC samples indicated.

FC29702-2: Sample re-analyzed beyond hold time.

FC29702-3: Confirmation run beyond hold time.

SGS North America Inc. - Orlando certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting the Quality System precision, accuracy and completeness objectives except as noted. Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria. SGS North America Inc.- Orlando is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety.

Narrative prepared by:

_____

Kim Benham, Report Generation *(signature on file)*

Summary of Hits

Job Number: FC29702
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/20/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
FC29702-1	**2547YOU2232A**					
No hits reported in this sample.						
FC29702-2	**2547YOU2227C**					
No hits reported in this sample.						
FC29702-3	**2547YOU2131F**					
Carbon Tetrachloride		0.11 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Chloroform		0.82	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.55	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		1.1	0.50	0.25	ug/l	SW846 8260D BY SIM
Tetrachloroethylene		1.2	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		12.4	0.50	0.25	ug/l	SW846 8260D BY SIM

Sample Results

Report of Analysis

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2232A		
Lab Sample ID:	FC29702-1	**Date Sampled:**	11/20/25
Matrix:	AQ - Trip Blank Water	**Date Received:**	11/25/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137974.D	1	12/03/25 20:21	JS	n/a	n/a	VN6955
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	106%		74-125%
2037-26-5	Toluene-D8	93%		88-111%

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2227C		
Lab Sample ID:	FC29702-2	**Date Sampled:**	11/20/25
Matrix:	AQ - Field Blank Water	**Date Received:**	11/25/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137975.D	1	12/03/25 20:44	JS	n/a	n/a	VN6955
Run #2 [a]	N0138032.D	1	12/05/25 18:30	JS	n/a	n/a	VN6957

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U [b]	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	106%	108%	74-125%
2037-26-5	Toluene-D8	93%	94%	88-111%

(a) Sample re-analyzed beyond hold time.
(b) Result is from Run# 2

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2547YOU2131F		
Lab Sample ID:	FC29702-3	**Date Sampled:**	11/20/25
Matrix:	AQ - Ground Water	**Date Received:**	11/25/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	N0137976.D	1	12/03/25 21:07	JS	n/a	n/a	VN6955
Run #2 [a]	N0138033.D	1	12/05/25 18:53	JS	n/a	n/a	VN6957

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.11	0.50	0.25	0.10	ug/l	J
67-66-3	Chloroform	0.82	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.55	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.1	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	1.2	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	12.4	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	105%	107%	74-125%
2037-26-5	Toluene-D8	96%	95%	88-111%

(a) Confirmation run beyond holdtime.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- QC Evaluation: DOD QSM5.x Limits

CADS3855

FC29702

Page 1 of 1

Ahtna

Cooler No.:		of	

Chain-of-Custody / Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed and accurate

COC No: 251120-OU2-Team 2

Task Desc: FFO2025Q4

Lab Name: SGS North America Inc. - Orlando	**Site ID #:** FFORD	**Sampler:** 1953461	
Lab Address:	**Project #:** 21187.004.01.0000	**Sampling Company:** AHTNA	
Lab PM: Elvin Kumar	**Site Address:** FFO, Marina, CA 93933	[redacted] Larkspur Ln Ste 201 Monterey	
Lab Phone/Fax: (407) 425-6700	**Site PM Name:** Derek Lieberman	**Sampling Company Phone:** (831)287-5250	
Lab PM Email:	**Site Phone/Fax**	**Sampling Team Number:** 2	
Applicable Lab Quote:	**Site PM Email:** dlieberman@ahtna.net	**Reimbursable Project?**	
Turnaround Time: 10 Business Days	**Turnaround Standard:** Standard	**Send EDD/Hard Copy To:** Labs@ahtna.net, dlieberman@ahtna.net	

Items No.	Sample ID	Sample Location	Matrix	Depth	G=Grab C=Comp	Sample Type	Sample Date Time	# of Containers	Comments Lab I.D.	Filtered	Preserve HCL	Analysis SW8260D
1	2547YOU2232A		WQ		G	TB1	11/20/2025 07:10	2	.			X
2	2547YOU2227C		WQ		G	FB1	11/20/2025 08:00	3	.			X
3	2547YOU2131F		WG	254 - 254 ft btoc	G	NS1	11/20/2025 12:18	3	.			X

INITIAL ASSESSMENT
LABEL VERIFICATION

2.6 IR1

Sample Reason:

Additional Comments/Special Instructions:

OU2

RELINQUISHED BY / AFFILIATION	Date Time	ACCEPTED BY / AFFILIATION	Date Time	Sample Receipt Conditions
[redacted]	11/20/25 1310	[redacted] / Ahtna	11.20.25 1310	☐Yes ☐No / ☐Yes ☐No / ☐Yes ☐No / ☐Yes ☐No
[redacted] / Ahtna	11.24.25 0845	Lee Barta SGS	11.24.25 1205	☐Yes ☐No / ☐Yes ☐No / ☐Yes ☐No / ☐Yes ☐No
Lee Barta SGS	11.24.25 1500	FEDEX	11.24.25 1500	☐Yes ☐No / ☐Yes ☐No / ☐Yes ☐No / ☐Yes ☐No
		[redacted]	11/25/25 1180	☐Yes ☐No / ☐Yes ☐No / ☐Yes ☐No / ☐Yes ☐No

SHIPPING METHOD: (mark as appropriate)	SAMPLER NAME AND SIGNATURE	Date Time	Temperature in °C	Sample on Ice?	Sample Intact?	Trip Blank?

FC29702: Chain of Custody
Page 1 of 2

SGS - Orlando Sample Receipt Summary

Job Number: fc29702 **Client:** AHTNA **Project:** OU2 - FFO2025Q4

Date / Time Received: 11/25/2025 11:30:00 AM **Delivery Method:** FEDEX **Airbill #'s:** 886365429941

Cooler Temps (Raw Measured) °C: Cooler 1: (2.6);

Cooler Temps (Corrected) °C: Cooler 1: (2.8);

Cooler Informatio	Y	or	N
1. Custody Seals Present:	☑		☐
2. Custody Seals Intact:	☑		☐
3. Temp criteria achieved:	☑		☐
4. Cooler temp verification:	IR Gun		
5. Cooler media:	Ice (Bag)		

Trip Blank Information	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐

	W	or	S	N/A
3. Type of TB Received	☑		☐	☐

Sample Information	Y	or	N	N/A
1. Sample labels present on bottles:	☑		☐	
2. Samples presented properly	☑		☐	
3. Sufficient volume/containers recv'd for analysi	☑		☐	
4. Condition of sample:	Intact			
5. Sample recv'd within HT	☑		☐	
6. Dates/Times/IDs on COC match sample labe	☑		☐	
7. VOCs have headspace	☐		☑	☐
8. Bottles received for unspecified tests	☐		☑	
9. Compositing instructions clear	☐		☐	☑
10. Voa Soil Kits/Jars received past 48hrs?	☐		☐	☑
11. % Solids Jar Received?	☐		☐	☑
12. Residual Chlorine Present?	☐		☐	☑

Misc Information

Number of Encores: 25 Gram 5 Gram

Test Strip Lot #s: pH 0-3: 216524 pH 10-12:

Residual Chlorine Test Strip Lot

Number of Lab Filtered Metals

Other: (Specify) 0-14 210224

Comments

Sample Receipt Summary 112723 EK Technician: HALEIGHR Date: 11/25/2025 3:10:23 PM Reviewer: HR Date: 11/25/25

QC Evaluation: DOD QSM5.x Limits

Job Number: FC29702
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/20/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
VN6955	SW846 8260D BY SIM						
VN6955-BS	71-43-2	Benzene	BSP	REC	106	%	79-120
VN6955-BS	56-23-5	Carbon Tetrachloride	BSP	REC	114	%	72-136
VN6955-BS	67-66-3	Chloroform	BSP	REC	102	%	79-124
VN6955-BS	75-34-3	1,1-Dichloroethane	BSP	REC	104	%	77-125
VN6955-BS	107-06-2	1,2-Dichloroethane	BSP	REC	102	%	73-128
VN6955-BS	156-59-2	cis-1,2-Dichloroethylene	BSP	REC	106	%	78-123
VN6955-BS	78-87-5	1,2-Dichloropropane	BSP	REC	98	%	78-122
VN6955-BS	75-09-2	Methylene Chloride	BSP	REC	102	%	74-124
VN6955-BS	127-18-4	Tetrachloroethylene	BSP	REC	108	%	74-129
VN6955-BS	79-01-6	Trichloroethylene	BSP	REC	104	%	79-123
VN6955-BS	75-01-4	Vinyl Chloride	BSP	REC	94	%	58-137
VN6955-BS	17060-07-0	1,2-Dichloroethane-D4	BSP	SURR	103	%	81-118
VN6955-BS	2037-26-5	Toluene-D8	BSP	SURR	105	%	89-112
FC29699-7MS*	71-43-2	Benzene	MS	REC	110	%	79-120
FC29699-7MS*	56-23-5	Carbon Tetrachloride	MS	REC	102	%	72-136
FC29699-7MS*	67-66-3	Chloroform	MS	REC	108	%	79-124
FC29699-7MS*	75-34-3	1,1-Dichloroethane	MS	REC	108	%	77-125
FC29699-7MS*	107-06-2	1,2-Dichloroethane	MS	REC	106	%	73-128
FC29699-7MS*	156-59-2	cis-1,2-Dichloroethylene	MS	REC	108	%	78-123
FC29699-7MS*	78-87-5	1,2-Dichloropropane	MS	REC	102	%	78-122
FC29699-7MS*	75-09-2	Methylene Chloride	MS	REC	108	%	74-124
FC29699-7MS*	127-18-4	Tetrachloroethylene	MS	REC	110	%	74-129
FC29699-7MS*	79-01-6	Trichloroethylene	MS	REC	108	%	79-123
FC29699-7MS*	75-01-4	Vinyl Chloride	MS	REC	96	%	58-137
FC29699-7MS*	17060-07-0	1,2-Dichloroethane-D4	MS	SURR	108	%	81-118
FC29699-7MS*	2037-26-5	Toluene-D8	MS	SURR	103	%	89-112
FC29699-7MSD*	71-43-2	Benzene	MSD	REC	108	%	79-120
FC29699-7MSD*	71-43-2	Benzene	MSD	RPD	2	%	20
FC29699-7MSD*	56-23-5	Carbon Tetrachloride	MSD	REC	98	%	72-136
FC29699-7MSD*	56-23-5	Carbon Tetrachloride	MSD	RPD	4	%	20
FC29699-7MSD*	67-66-3	Chloroform	MSD	REC	104	%	79-124
FC29699-7MSD*	67-66-3	Chloroform	MSD	RPD	4	%	20
FC29699-7MSD*	75-34-3	1,1-Dichloroethane	MSD	REC	106	%	77-125
FC29699-7MSD*	75-34-3	1,1-Dichloroethane	MSD	RPD	2	%	20
FC29699-7MSD*	107-06-2	1,2-Dichloroethane	MSD	REC	102	%	73-128
FC29699-7MSD*	107-06-2	1,2-Dichloroethane	MSD	RPD	4	%	20
FC29699-7MSD*	156-59-2	cis-1,2-Dichloroethylene	MSD	REC	106	%	78-123
FC29699-7MSD*	156-59-2	cis-1,2-Dichloroethylene	MSD	RPD	2	%	20
FC29699-7MSD*	78-87-5	1,2-Dichloropropane	MSD	REC	100	%	78-122
FC29699-7MSD*	78-87-5	1,2-Dichloropropane	MSD	RPD	2	%	20
FC29699-7MSD*	75-09-2	Methylene Chloride	MSD	REC	104	%	74-124
FC29699-7MSD*	75-09-2	Methylene Chloride	MSD	RPD	4	%	20

* Sample used for QC is not from job FC29702

QC Evaluation: DOD QSM5.x Limits

Job Number: FC29702
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 11/20/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
FC29699-7MSD*	127-18-4	Tetrachloroethylene	MSD	REC	108	%	74-129
FC29699-7MSD*	127-18-4	Tetrachloroethylene	MSD	RPD	2	%	20
FC29699-7MSD*	79-01-6	Trichloroethylene	MSD	REC	104	%	79-123
FC29699-7MSD*	79-01-6	Trichloroethylene	MSD	RPD	4	%	20
FC29699-7MSD*	75-01-4	Vinyl Chloride	MSD	REC	94	%	58-137
FC29699-7MSD*	75-01-4	Vinyl Chloride	MSD	RPD	2	%	20
FC29699-7MSD*	17060-07-0	1,2-Dichloroethane-D4	MSD	SURR	104	%	81-118
FC29699-7MSD*	2037-26-5	Toluene-D8	MSD	SURR	105	%	89-112
VN6955-MB	17060-07-0	1,2-Dichloroethane-D4	MB	SURR	102	%	81-118
VN6955-MB	2037-26-5	Toluene-D8	MB	SURR	93	%	89-112
FC29702-1	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	106	%	81-118
FC29702-1	2037-26-5	Toluene-D8	SAMP	SURR	93	%	89-112
FC29702-2	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	106	%	81-118
FC29702-2	2037-26-5	Toluene-D8	SAMP	SURR	93	%	89-112
FC29702-3	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	105	%	81-118
FC29702-3	2037-26-5	Toluene-D8	SAMP	SURR	96	%	89-112
VN6957	SW846 8260D BY SIM						
VN6957-BS	71-43-2	Benzene	BSP	REC	108	%	79-120
VN6957-BS	17060-07-0	1,2-Dichloroethane-D4	BSP	SURR	104	%	81-118
VN6957-BS	2037-26-5	Toluene-D8	BSP	SURR	107	%	89-112
FC29700-3MS*	71-43-2	Benzene	MS	REC	120	%	79-120
FC29700-3MS*	17060-07-0	1,2-Dichloroethane-D4	MS	SURR	108	%	81-118
FC29700-3MS*	2037-26-5	Toluene-D8	MS	SURR	106	%	89-112
FC29700-3MSD*	71-43-2	Benzene	MSD	REC	118	%	79-120
FC29700-3MSD*	71-43-2	Benzene	MSD	RPD	2	%	20
FC29700-3MSD*	17060-07-0	1,2-Dichloroethane-D4	MSD	SURR	105	%	81-118
FC29700-3MSD*	2037-26-5	Toluene-D8	MSD	SURR	106	%	89-112
VN6957-MB	17060-07-0	1,2-Dichloroethane-D4	MB	SURR	104	%	81-118
VN6957-MB	2037-26-5	Toluene-D8	MB	SURR	94	%	89-112
FC29702-2	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	108	%	81-118
FC29702-2	2037-26-5	Toluene-D8	SAMP	SURR	94	%	89-112
FC29702-3	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	107	%	81-118
FC29702-3	2037-26-5	Toluene-D8	SAMP	SURR	95	%	89-112

* Sample used for QC is not from job FC29702

MS Volatiles

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QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Internal Standard Area Summaries
- Surrogate Recovery Summaries
- Initial and Continuing Calibration Summaries
- Run Sequence Reports

Method Blank Summary

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN6955-MB	N0137965.D	1	12/03/25	JS	n/a	n/a	VN6955

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29702-1, FC29702-2, FC29702-3

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.10	ug/l	
56-23-5	Carbon Tetrachloride	ND	0.50	0.10	ug/l	
67-66-3	Chloroform	ND	0.50	0.10	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.10	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.10	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.10	ug/l	
75-09-2	Methylene Chloride	ND	2.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.10	ug/l	
75-01-4	Vinyl Chloride	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	102%	74-125%
2037-26-5	Toluene-D8	93%	88-111%

Method Blank Summary

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN6957-MB	N0138018.D	1	12/05/25	JS	n/a	n/a	VN6957

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29702-2

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.10	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	104%	74-125%
2037-26-5	Toluene-D8	94%	88-111%

Blank Spike Summary

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN6955-BS	N0137963A.D	1	12/03/25	JS	n/a	n/a	VN6955

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29702-1, FC29702-2, FC29702-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	5	5.3	106	81-122
56-23-5	Carbon Tetrachloride	5	5.7	114	76-136
67-66-3	Chloroform	5	5.1	102	80-124
75-34-3	1,1-Dichloroethane	5	5.2	104	81-122
107-06-2	1,2-Dichloroethane	5	5.1	102	75-125
156-59-2	cis-1,2-Dichloroethylene	5	5.3	106	78-120
78-87-5	1,2-Dichloropropane	5	4.9	98	76-124
75-09-2	Methylene Chloride	5	5.1	102	69-135
127-18-4	Tetrachloroethylene	5	5.4	108	76-135
79-01-6	Trichloroethylene	5	5.2	104	81-126
75-01-4	Vinyl Chloride	5	4.7	94	69-159

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	103%	74-125%
2037-26-5	Toluene-D8	105%	88-111%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN6957-BS	N0138016.D	1	12/05/25	JS	n/a	n/a	VN6957

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29702-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	5	5.4	108	81-122

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	104%	74-125%
2037-26-5	Toluene-D8	107%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC29699-7MS	N0137981.D	1	12/03/25	JS	n/a	n/a	VN6955
FC29699-7MSD	N0137982.D	1	12/03/25	JS	n/a	n/a	VN6955
FC29699-7	N0137966.D	1	12/03/25	JS	n/a	n/a	VN6955

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29702-1, FC29702-2, FC29702-3

CAS No.	Compound	FC29699-7 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.50 U		5	5.5	110	5	5.4	108	2	81-122/14
56-23-5	Carbon Tetrachloride	0.38	J	5	5.5	102	5	5.3	98	4	76-136/23
67-66-3	Chloroform	0.50 U		5	5.4	108	5	5.2	104	4	80-124/15
75-34-3	1,1-Dichloroethane	0.50 U		5	5.4	108	5	5.3	106	2	81-122/15
107-06-2	1,2-Dichloroethane	0.50 U		5	5.3	106	5	5.1	102	4	75-125/14
156-59-2	cis-1,2-Dichloroethylene	0.50 U		5	5.4	108	5	5.3	106	2	78-120/15
78-87-5	1,2-Dichloropropane	0.50 U		5	5.1	102	5	5.0	100	2	76-124/14
75-09-2	Methylene Chloride	2.0 U		5	5.4	108	5	5.2	104	4	69-135/16
127-18-4	Tetrachloroethylene	0.50 U		5	5.5	110	5	5.4	108	2	76-135/16
79-01-6	Trichloroethylene	0.50 U		5	5.4	108	5	5.2	104	4	81-126/15
75-01-4	Vinyl Chloride	0.10 U		5	4.8	96	5	4.7	94	2	69-159/18

CAS No.	Surrogate Recoveries	MS	MSD	FC29699-7	Limits
17060-07-0	1,2-Dichloroethane-D4	108%	104%	102%	74-125%
2037-26-5	Toluene-D8	103%	105%	96%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC29700-3MS	N0138036.D	1	12/05/25	JS	n/a	n/a	VN6957
FC29700-3MSD	N0138037.D	1	12/05/25	JS	n/a	n/a	VN6957
FC29700-3	N0138021.D	1	12/05/25	JS	n/a	n/a	VN6957

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC29702-2

CAS No.	Compound	FC29700-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.50	U	5	6.0	120	5	5.9	118	2	81-122/14

CAS No.	Surrogate Recoveries	MS	MSD	FC29700-3	Limits
17060-07-0	1,2-Dichloroethane-D4	108%	105%	103%	74-125%
2037-26-5	Toluene-D8	106%	106%	96%	88-111%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6955-BFB
Lab File ID: N0137954.D
Instrument ID: GCMSN
Injection Date: 12/03/25
Injection Time: 12:10

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	5582	100.0		Pass
96	5.0 - 9.0% of mass 95	378	6.77		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 200.0% of mass 95	4244	76.0		Pass
175	5.0 - 9.0% of mass 174	344	6.16	(8.11) [a]	Pass
176	95.0 - 105.0% of mass 174	4162	74.6	(98.1) [a]	Pass
177	5.0 - 10.0% of mass 176	373	6.68	(8.96) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VN6955-IC6955	N0137955.D	12/03/25	12:37	00:27	Initial cal 1
VN6955-IC6955	N0137956.D	12/03/25	13:01	00:51	Initial cal 2
VN6955-IC6955	N0137957.D	12/03/25	13:24	01:14	Initial cal 3
VN6955-ICC6955	N0137958.D	12/03/25	13:47	01:37	Initial cal 4
VN6955-IC6955	N0137959.D	12/03/25	14:10	02:00	Initial cal 5
VN6955-IC6955	N0137960.D	12/03/25	14:33	02:23	Initial cal 6
VN6955-IC6955	N0137961.D	12/03/25	14:57	02:47	Initial cal 7
VN6955-BS	N0137963A.D	12/03/25	15:54	03:44	Blank Spike
VN6955-ICV6955	N0137963.D	12/03/25	15:54	03:44	Initial cal verification 4
VN6955-MB	N0137965.D	12/03/25	16:40	04:30	Method Blank
FC29699-7	N0137966.D	12/03/25	17:15	05:05	(used for QC only; not part of job FC29702)
ZZZZZZ	N0137967.D	12/03/25	17:38	05:28	(unrelated sample)
ZZZZZZ	N0137968.D	12/03/25	18:02	05:52	(unrelated sample)
ZZZZZZ	N0137969.D	12/03/25	18:25	06:15	(unrelated sample)
ZZZZZZ	N0137970.D	12/03/25	18:48	06:38	(unrelated sample)
ZZZZZZ	N0137971.D	12/03/25	19:11	07:01	(unrelated sample)
ZZZZZZ	N0137972.D	12/03/25	19:34	07:24	(unrelated sample)
ZZZZZZ	N0137973.D	12/03/25	19:57	07:47	(unrelated sample)
FC29702-1	N0137974.D	12/03/25	20:21	08:11	2547YOU2232A
FC29702-2	N0137975.D	12/03/25	20:44	08:34	2547YOU2227C
FC29702-3	N0137976.D	12/03/25	21:07	08:57	2547YOU2131F
ZZZZZZ	N0137977.D	12/03/25	21:30	09:20	(unrelated sample)
ZZZZZZ	N0137978.D	12/03/25	21:53	09:43	(unrelated sample)
ZZZZZZ	N0137979.D	12/03/25	22:16	10:06	(unrelated sample)
ZZZZZZ	N0137980.D	12/03/25	22:39	10:29	(unrelated sample)
FC29699-7MS	N0137981.D	12/03/25	23:03	10:53	Matrix Spike

Instrument Performance Check (BFB)

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample:	VN6955-BFB	**Injection Date:**	12/03/25
Lab File ID:	N0137954.D	**Injection Time:**	12:10
Instrument ID:	GCMSN		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
FC29699-7MSD	N0137982.D	12/03/25	23:26	11:16	Matrix Spike Duplicate
VN6955-ECC6955	N0137983.D	12/03/25	23:49	11:39	Ending cal 4

Instrument Performance Check (BFB)

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6957-BFB
Lab File ID: N0138014.D
Instrument ID: GCMSN
Injection Date: 12/05/25
Injection Time: 11:13

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	1396693	100.0		Pass
96	5.0 - 9.0% of mass 95	99909	7.15		Pass
173	Less than 2.0% of mass 174	9507	0.68	(0.77) [a]	Pass
174	50.0 - 200.0% of mass 95	1229056	88.0		Pass
175	5.0 - 9.0% of mass 174	100760	7.21	(8.20) [a]	Pass
176	95.0 - 105.0% of mass 174	1253653	89.8	(102.0) [a]	Pass
177	5.0 - 10.0% of mass 176	87205	6.24	(6.96) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VN6957-CC6955	N0138015.D	12/05/25	11:47	00:34	Continuing cal 4
VN6957-BS	N0138016.D	12/05/25	12:19	01:06	Blank Spike
VN6957-MB	N0138018.D	12/05/25	13:05	01:52	Method Blank
ZZZZZZ	N0138019.D	12/05/25	13:28	02:15	(unrelated sample)
ZZZZZZ	N0138020.D	12/05/25	13:52	02:39	(unrelated sample)
FC29700-3	N0138021.D	12/05/25	14:15	03:02	(used for QC only; not part of job FC29702)
ZZZZZZ	N0138022.D	12/05/25	14:38	03:25	(unrelated sample)
ZZZZZZ	N0138023.D	12/05/25	15:01	03:48	(unrelated sample)
ZZZZZZ	N0138024.D	12/05/25	15:25	04:12	(unrelated sample)
ZZZZZZ	N0138025.D	12/05/25	15:48	04:35	(unrelated sample)
ZZZZZZ	N0138026.D	12/05/25	16:11	04:58	(unrelated sample)
ZZZZZZ	N0138027.D	12/05/25	16:34	05:21	(unrelated sample)
ZZZZZZ	N0138028.D	12/05/25	16:57	05:44	(unrelated sample)
ZZZZZZ	N0138029.D	12/05/25	17:21	06:08	(unrelated sample)
ZZZZZZ	N0138030.D	12/05/25	17:44	06:31	(unrelated sample)
ZZZZZZ	N0138031.D	12/05/25	18:07	06:54	(unrelated sample)
FC29702-2	N0138032.D	12/05/25	18:30	07:17	2547YOU2227C
FC29702-3	N0138033.D	12/05/25	18:53	07:40	2547YOU2131F
ZZZZZZ	N0138034.D	12/05/25	19:16	08:03	(unrelated sample)
ZZZZZZ	N0138035.D	12/05/25	19:40	08:27	(unrelated sample)
FC29700-3MS	N0138036.D	12/05/25	20:03	08:50	Matrix Spike
FC29700-3MSD	N0138037.D	12/05/25	20:26	09:13	Matrix Spike Duplicate
VN6957-ECC6955	N0138038.D	12/05/25	20:49	09:36	Ending cal 4

Internal Standard Area Summary

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Check Std:	VN6955-ICC6955	**Injection Date:**	12/03/25
Lab File ID:	N0137958.D	**Injection Time:**	13:47
Instrument ID:	GCMSN	**Method:**	SW846 8260D BY SIM

	IS 1 AREA	RT	IS 2 AREA	RT
Initial Cal [a]	46823	6.30	37712	9.47
Check Std [b]	46823	6.30	37712	9.47
Upper Limit [c]	93646	6.47	75424	9.64
Lower Limit [d]	23412	6.13	18856	9.30

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT
VN6955-BS	46010	6.30	38456	9.47
VN6955-MB	39692	6.30	32712	9.48
FC29699-7	41266	6.30	33422	9.48
ZZZZZZ	38900	6.30	31973	9.48
ZZZZZZ	38389	6.30	31758	9.48
ZZZZZZ	39254	6.30	31542	9.48
ZZZZZZ	37584	6.30	31012	9.48
ZZZZZZ	35236	6.30	29858	9.48
ZZZZZZ	35905	6.30	29886	9.48
ZZZZZZ	36803	6.30	30775	9.48
FC29702-1	36633	6.30	30511	9.48
FC29702-2	34423	6.30	29332	9.48
FC29702-3	36553	6.30	29703	9.48
ZZZZZZ	35292	6.30	29200	9.48
ZZZZZZ	36344	6.30	29577	9.48
ZZZZZZ	33635	6.30	28012	9.48
ZZZZZZ	34938	6.30	29111	9.48
FC29699-7MS	40853	6.30	33914	9.47
FC29699-7MSD	42960	6.30	35312	9.47
VN6955-ECC695	40573	6.30	34296	9.47

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5

(a) Initial Cal is: VN6955-ICC6955 N0137958.D 12/03/25 13:47
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.167 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.167 minutes.

Internal Standard Area Summary

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Check Std:	VN6957-CC6955	**Injection Date:**	12/05/25
Lab File ID:	N0138015.D	**Injection Time:**	11:47
Instrument ID:	GCMSN	**Method:**	SW846 8260D BY SIM

	IS 1 AREA	RT	IS 2 AREA	RT
Initial Cal [a]	46823	6.30	37712	9.47
Check Std [b]	39933	6.30	32456	9.47
Upper Limit [c]	79866	6.47	64912	9.64
Lower Limit [d]	19967	6.13	16228	9.30

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT
VN6957-BS	42518	6.30	34227	9.47
VN6957-MB	34999	6.30	28167	9.48
ZZZZZZ	37075	6.30	29388	9.48
ZZZZZZ	34797	6.30	28840	9.48
FC29700-3	34863	6.30	27503	9.48
ZZZZZZ	33054	6.30	26687	9.48
ZZZZZZ	33738	6.30	27040	9.48
ZZZZZZ	32254	6.30	25813	9.48
ZZZZZZ	32679	6.30	25904	9.48
ZZZZZZ	32211	6.30	26292	9.48
ZZZZZZ	31734	6.30	25113	9.48
ZZZZZZ	32738	6.30	26016	9.48
ZZZZZZ	31768	6.30	25781	9.48
ZZZZZZ	31649	6.30	25973	9.48
ZZZZZZ	30785	6.30	25076	9.48
FC29702-2 [e]	31089	6.30	25643	9.48
FC29702-3 [f]	31033	6.30	25321	9.48
ZZZZZZ	28703	6.30	23959	9.48
ZZZZZZ	29477	6.30	24603	9.48
FC29700-3MS	35097	6.30	28789	9.47
FC29700-3MSD	36938	6.30	30268	9.47
VN6957-ECC695	38510	6.30	31871	9.47

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5

(a) Initial Cal is: VN6955-ICC6955 N0137958.D 12/03/25 13:47
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.167 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.167 minutes.
(e) Sample re-analyzed beyond hold time.
(f) Confirmation run beyond holdtime.

Surrogate Recovery Summary

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Method: SW846 8260D BY SIM **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2
FC29702-1	N0137974.D	106	93
FC29702-2	N0137975.D	106	93
FC29702-2	N0138032.D	108	94
FC29702-3	N0138033.D	107	95
FC29702-3	N0137976.D	105	96
FC29699-7MS	N0137981.D	108	103
FC29699-7MSD	N0137982.D	104	105
FC29700-3MS	N0138036.D	108	106
FC29700-3MSD	N0138037.D	105	106
VN6955-BS	N0137963A.D	103	105
VN6955-MB	N0137965.D	102	93
VN6957-BS	N0138016.D	104	107
VN6957-MB	N0138018.D	104	94

Surrogate Compounds	Recovery Limits
S1 = 1,2-Dichloroethane-D4	74-125%
S2 = Toluene-D8	88-111%

Initial Calibration Summary

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6955-ICC6955
Lab FileID: N0137958.D

Response Factor Report MSVOA6-N

Method : C:\msdchem\1\met..._VN6955_120325.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Wed Dec 03 15:37:55 2025
Response via : Initial Calibration

Calibration Files
1 =N0137955.D 2 =N0137956.D 3 =N0137957.D 4 =N0137958.D
5 =N0137959.D 6 =N0137960.D 7 =N0137961.D

Compound	1	2	3	4	5	6	7	Avg	%RSD
1) I Fluorobenzene	----------ISTD----------								
2) Vinyl Chloride	1.578	0.590	0.583	0.595	0.589	0.567	0.550	0.722	52.32
---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9999									
Response Ratio = 0.00000 + 0.61914 *A + -0.01727 *A^2									
3) Chloromethane	0.869	0.700	0.695	0.688	0.659	0.636	0.708		11.68
4) 1,1-Dichloroethen	0.628	0.703	0.648	0.599	0.482	0.516	0.596		13.95
5) Methylene Chlorid	2.025	1.306	0.956	0.803	0.704	0.675	1.078		48.05
---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9950									
Response Ratio = 0.00000 + 0.97570 *A + -0.07906 *A^2									
6) trans-1,2-Dichlor	0.571	0.616	0.572	0.532	0.448	0.474	0.536		11.96
7) 1,1-Dichloroethan	0.787	0.853	0.796	0.741	0.640	0.668	0.748		10.88
8) cis-1,2-Dichloroe	0.392	0.436	0.414	0.391	0.348	0.361	0.390		8.37
9) Chloroform	0.770	0.827	0.775	0.716	0.628	0.645	0.727		10.79
10) Carbon Tetrachlor	0.308	0.358	0.327	0.318	0.264	0.292	0.311		10.25
11) 1,1,1-Trichloroet	0.452	0.523	0.497	0.488	0.410	0.444	0.469		8.78
12) Benzene	1.112	1.251	1.238	1.185	1.046	1.094	1.154		7.18
13)S 1,2-Dichloroethan	0.432	0.430	0.430	0.440	0.445	0.394	0.382	0.422	5.65
14) 1,2-Dichloroethan	0.538	0.598	0.558	0.517	0.485	0.486	0.530		8.23
15) Trichloroethene	0.312	0.373	0.355	0.341	0.297	0.315	0.332		8.74
16) 1,2-Dichloropropa	0.334	0.393	0.384	0.370	0.343	0.355	0.363		6.39
17) cis-1,3-Dichlorop	0.197	0.278	0.306	0.324	0.326	0.355	0.297		18.67
---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9993									
Response Ratio = 0.00000 + 0.28013 *A + 0.01805 *A^2									
18) I Chlorobenzene-d5	----------ISTD----------								
19)S Toluene-d8	0.797	0.783	0.744	0.922	0.921	0.912	0.908	0.855	9.04
20) trans-1,3-Dichlor	0.178	0.251	0.277	0.300	0.333	0.268			21.87
---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9995									
Response Ratio = 0.00000 + 0.21386 *A + 0.02966 *A^2									
21) Tetrachloroethene	0.441	0.462	0.509	0.476	0.401	0.420	0.452		8.62
22) 1,4-Dichlorobenze	1.183	1.097	1.211	1.083	1.016	1.007	1.099		7.63
23) 1,2-Dibromo-3-Chl	0.028	0.024	0.030	0.027	0.031	0.031	0.029		9.33

(#) = Out of Range

SIMCL_VN6955_120325.M Wed Dec 03 16:15:22 2025

Initial Calibration Verification

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6955-ICV6955
Lab FileID: N0137963.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\12-03-25\N0137963.D Vial: 10
Acq On : 3 Dec 2025 3:54 pm Operator: jeffreys
Sample : ICV6955-4 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met..._VN6955_120325.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Wed Dec 03 15:37:55 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	98	0.00	6.30
			Amount	Calc.	%Drift			
2		Vinyl Chloride	5.000	4.688	6.2	93	0.00	2.03
			AvgRF	CCRF	%Dev			
3		Chloromethane	0.708	0.629	11.2	89	0.00	1.95
4		1,1-Dichloroethene	0.596	0.712	-19.5	108	0.00	3.11
			Amount	Calc.	%Drift			
5		Methylene Chloride	5.000	5.115	-2.3	94	0.00	3.67
			AvgRF	CCRF	%Dev			
6		trans-1,2-Dichloroethene	0.536	0.641	-19.6	110	0.00	3.85
7		1,1-Dichloroethane	0.748	0.784	-4.8	97	0.00	4.44
8		cis-1,2-Dichloroethene	0.390	0.417	-6.9	99	0.00	4.99
9		Chloroform	0.727	0.745	-2.5	94	0.00	5.25
10		Carbon Tetrachloride	0.311	0.352	-13.2	106	0.00	5.42
11		1,1,1-Trichloroethane	0.469	0.517	-10.2	102	0.00	5.47
12		Benzene	1.154	1.226	-6.2	97	0.00	5.87
13	S	1,2-Dichloroethane-d4	0.422	0.435	-3.1	97	0.00	6.00
14		1,2-Dichloroethane	0.530	0.539	-1.7	95	0.00	6.07
15		Trichloroethene	0.332	0.342	-3.0	95	0.00	6.49
16		1,2-Dichloropropane	0.363	0.356	1.9	91	0.00	7.00
			Amount	Calc.	%Drift			
17		cis-1,3-Dichloropropene	5.000	4.916	1.7	94	0.00	7.73
			AvgRF	CCRF	%Dev			
18	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00	9.47
19	S	Toluene-d8	0.855	0.902	-5.5	100	0.00	7.91
			Amount	Calc.	%Drift			
20		trans-1,3-Dichloropropene	5.000	5.042	-0.8	100	0.00	8.39
			AvgRF	CCRF	%Dev			
21		Tetrachloroethene	0.452	0.490	-8.4	98	0.00	8.37
22		1,4-Dichlorobenzene	1.099	1.092	0.6	92	0.00	11.86
23		1,2-Dibromo-3-Chloropropa	0.029	0.030	-3.4	99	0.00	13.14

Initial Calibration Verification

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6955-ICV6955
Lab FileID: N0137963.D

```
(#) = Out of Range               SPCC's out = 0  CCC's out = 0
 N0137958.D SIMCL_VN6955_120325.M       Wed Dec 03 16:15:12 2025
```

Continuing Calibration Summary

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6955-ECC6955
Lab FileID: N0137983.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\12-03-25\N0137983.D Vial: 30
Acq On : 3 Dec 2025 11:49 pm Operator: jeffreys
Sample : ECC6955-4 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met..._VN6955_120325.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Wed Dec 03 15:33:33 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 50% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	87	0.00	6.30
			Amount	Calc.	%Drift			
2		Vinyl Chloride	5.000	5.229	-4.6	91	0.00	2.03
			AvgRF	CCRF	%Dev			
3		Chloromethane	0.708	0.777	-9.7	97	0.00	1.95
4		1,1-Dichloroethene	0.596	0.597	-0.2	80	0.00	3.11
			Amount	Calc.	%Drift			
5		Methylene Chloride	5.000	5.009	-0.2	81	0.00	3.67
			AvgRF	CCRF	%Dev			
6		trans-1,2-Dichloroethene	0.536	0.535	0.2	81	0.00	3.85
7		1,1-Dichloroethane	0.748	0.764	-2.1	83	0.00	4.44
8		cis-1,2-Dichloroethene	0.390	0.389	0.3	82	0.00	4.99
9		Chloroform	0.727	0.738	-1.5	83	0.00	5.25
10		Carbon Tetrachloride	0.311	0.304	2.3	81	0.00	5.41
11		1,1,1-Trichloroethane	0.469	0.462	1.5	81	0.00	5.47
12		Benzene	1.154	1.084	6.1	76	0.00	5.87
13	S	1,2-Dichloroethane-d4	0.422	0.438	-3.8	86	0.00	6.00
14		1,2-Dichloroethane	0.530	0.505	4.7	79	0.00	6.07
15		Trichloroethene	0.332	0.314	5.4	77	0.00	6.49
16		1,2-Dichloropropane	0.363	0.337	7.2	76	0.00	7.00
			Amount	Calc.	%Drift			
17		cis-1,3-Dichloropropene	5.000	4.423	11.5	74	0.00	7.73
			AvgRF	CCRF	%Dev			
18	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00	9.47
19	S	Toluene-d8	0.855	0.896	-4.8	88	0.00	7.91
			Amount	Calc.	%Drift			
20		trans-1,3-Dichloropropene	5.000	4.414	11.7	77	0.00	8.39
			AvgRF	CCRF	%Dev			
21		Tetrachloroethene	0.452	0.440	2.7	79	0.00	8.37
22		1,4-Dichlorobenzene	1.099	1.067	2.9	80	0.00	11.86
23		1,2-Dibromo-3-Chloropropa	0.029	0.023	20.7	68	0.00	13.14

Continuing Calibration Summary

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6955-ECC6955
Lab FileID: N0137983.D

```
(#) = Out of Range               SPCC's out = 0  CCC's out = 0
 N0137958.D SIMCL_VN6955_120325.M       Thu Dec 04 11:45:24 2025
```

Continuing Calibration Summary

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6957-CC6955
Lab FileID: N0138015.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\12-05-25\N0138015.D Vial: 2
Acq On : 5 Dec 2025 11:47 am Operator: jeffreys
Sample : CC6955-4 Inst : MSVOA6-N
Misc : MS60414,VN6957,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met..._VN6955_120325.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Wed Dec 03 15:33:33 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	85	0.00	6.30
			Amount	Calc.	%Drift			
2		Vinyl Chloride	5.000	5.578	-11.6	96	0.00	2.03
			AvgRF	CCRF	%Dev			
3		Chloromethane	0.708	0.802	-13.3	98	0.00	1.95
4		1,1-Dichloroethene	0.596	0.610	-2.3	80	0.00	3.11
			Amount	Calc.	%Drift			
5		Methylene Chloride	5.000	5.110	-2.2	82	0.00	3.67
			AvgRF	CCRF	%Dev			
6		trans-1,2-Dichloroethene	0.536	0.543	-1.3	81	0.00	3.85
7		1,1-Dichloroethane	0.748	0.778	-4.0	83	0.00	4.44
8		cis-1,2-Dichloroethene	0.390	0.395	-1.3	81	0.00	4.99
9		Chloroform	0.727	0.754	-3.7	83	0.00	5.25
10		Carbon Tetrachloride	0.311	0.346	-11.3	90	0.00	5.41
11		1,1,1-Trichloroethane	0.469	0.495	-5.5	85	0.00	5.47
12		Benzene	1.154	1.137	1.5	78	0.00	5.86
13	S	1,2-Dichloroethane-d4	0.422	0.439	-4.0	85	0.00	6.00
14		1,2-Dichloroethane	0.530	0.499	5.8	76	0.00	6.07
15		Trichloroethene	0.332	0.321	3.3	77	0.00	6.49
16		1,2-Dichloropropane	0.363	0.341	6.1	76	0.00	7.00
			Amount	Calc.	%Drift			
17		cis-1,3-Dichloropropene	5.000	4.677	6.5	78	0.00	7.73
			AvgRF	CCRF	%Dev			
18	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00	9.47
19	S	Toluene-d8	0.855	0.919	-7.5	86	0.00	7.91
			Amount	Calc.	%Drift			
20		trans-1,3-Dichloropropene	5.000	4.926	1.5	82	0.00	8.39
			AvgRF	CCRF	%Dev			
21		Tetrachloroethene	0.452	0.466	-3.1	79	0.00	8.37
22		1,4-Dichlorobenzene	1.099	1.087	1.1	77	0.00	11.86
23		1,2-Dibromo-3-Chloropropa	0.029	0.025	13.8	71	0.00	13.14

Continuing Calibration Summary

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6957-CC6955
Lab FileID: N0138015.D

```
(#) = Out of Range               SPCC's out = 0  CCC's out = 0
 N0137958.D SIMCL_VN6955_120325.M       Fri Dec 05 16:08:16 2025
```

Continuing Calibration Summary

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6957-ECC6955
Lab FileID: N0138038.D

Evaluate Continuing Calibration Report

Data File : X:\Orlando VOA\krist...825\VN6957\N0138038.d Vial: 25
Acq On : 5 Dec 2025 8:49 pm Operator: jeffreys
Sample : ECC6955-4 Inst : MSVOA6-N
Misc : MS60414,VN6957,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met..._VN6955_120325.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Wed Dec 03 15:33:33 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 50% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	82	0.00	6.30
		----------	True	Calc.	% Drift	----------		
2		Vinyl Chloride	5.000	5.476	-9.5	91	0.00	2.03
		----------	AvgRF	CCRF	% Dev	----------		
3		Chloromethane	0.708	0.798	-12.7	94	0.00	1.95
4		1,1-Dichloroethene	0.596	0.597	-0.2	76	0.00	3.11
		----------	True	Calc.	% Drift	----------		
5		Methylene Chloride	5.000	5.051	-1.0	78	0.00	3.67
		----------	AvgRF	CCRF	% Dev	----------		
6		trans-1,2-Dichloroethene	0.536	0.536	0.0	77	0.00	3.85
7		1,1-Dichloroethane	0.748	0.764	-2.1	79	0.00	4.44
8		cis-1,2-Dichloroethene	0.390	0.389	0.3	77	0.00	4.99
9		Chloroform	0.727	0.750	-3.2	80	0.00	5.25
10		Carbon Tetrachloride	0.311	0.322	-3.5	81	0.00	5.42
11		1,1,1-Trichloroethane	0.469	0.475	-1.3	78	0.00	5.47
12		Benzene	1.154	1.158	-0.3	77	0.00	5.87
13	S	1,2-Dichloroethane-d4	0.422	0.440	-4.3	82	0.00	6.00
14		1,2-Dichloroethane	0.530	0.511	3.6	75	0.00	6.07
15		Trichloroethene	0.332	0.323	2.7	75	0.00	6.49
16		1,2-Dichloropropane	0.363	0.353	2.8	75	0.00	7.00
		----------	True	Calc.	% Drift	----------		
17		cis-1,3-Dichloropropene	5.000	4.583	8.3	73	0.00	7.73
		----------	AvgRF	CCRF	% Dev	----------		
18	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00	9.47
19	S	Toluene-d8	0.855	0.900	-5.3	82	0.00	7.91
		----------	True	Calc.	% Drift	----------		
20		trans-1,3-Dichloropropene	5.000	4.689	6.2	76	0.00	8.39
		----------	AvgRF	CCRF	% Dev	----------		
21		Tetrachloroethene	0.452	0.449	0.7	75	0.00	8.37
22		1,4-Dichlorobenzene	1.099	1.105	-0.5	77	0.00	11.86
23		1,2-Dibromo-3-Chloropropa	0.029	0.029	0.0	81	0.00	13.14

Continuing Calibration Summary

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VN6957-ECC6955
Lab FileID: N0138038.D

```
(#) = Out of Range               SPCC's out = 0  CCC's out = 0
 N0137958.D SIMCL_VN6955_120325.M       Sun Dec 07 15:04:38 2025
```

Run Sequence Report

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VN6955 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSN

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VN6955-BFB	N0137954.D	12/03/25 12:10	n/a	BFB Tune
VN6955-IC6955	N0137955.D	12/03/25 12:37	n/a	Initial cal 1
VN6955-IC6955	N0137956.D	12/03/25 13:01	n/a	Initial cal 2
VN6955-IC6955	N0137957.D	12/03/25 13:24	n/a	Initial cal 3
VN6955-ICC6955	N0137958.D	12/03/25 13:47	n/a	Initial cal 4
VN6955-IC6955	N0137959.D	12/03/25 14:10	n/a	Initial cal 5
VN6955-IC6955	N0137960.D	12/03/25 14:33	n/a	Initial cal 6
VN6955-IC6955	N0137961.D	12/03/25 14:57	n/a	Initial cal 7
VN6955-ICV6955	N0137963.D	12/03/25 15:54	n/a	Initial cal verification 4
VN6955-BS	N0137963A.D	12/03/25 15:54	n/a	Blank Spike
VN6955-MB	N0137965.D	12/03/25 16:40	n/a	Method Blank
FC29699-7	N0137966.D	12/03/25 17:15	n/a	(used for QC only; not part of job FC29702)
ZZZZZZ	N0137967.D	12/03/25 17:38	n/a	(unrelated sample)
ZZZZZZ	N0137968.D	12/03/25 18:02	n/a	(unrelated sample)
ZZZZZZ	N0137969.D	12/03/25 18:25	n/a	(unrelated sample)
ZZZZZZ	N0137970.D	12/03/25 18:48	n/a	(unrelated sample)
ZZZZZZ	N0137971.D	12/03/25 19:11	n/a	(unrelated sample)
ZZZZZZ	N0137972.D	12/03/25 19:34	n/a	(unrelated sample)
ZZZZZZ	N0137973.D	12/03/25 19:57	n/a	(unrelated sample)
FC29702-1	N0137974.D	12/03/25 20:21	n/a	2547YOU2232A
FC29702-2	N0137975.D	12/03/25 20:44	n/a	2547YOU2227C
FC29702-3	N0137976.D	12/03/25 21:07	n/a	2547YOU2131F
ZZZZZZ	N0137977.D	12/03/25 21:30	n/a	(unrelated sample)
ZZZZZZ	N0137978.D	12/03/25 21:53	n/a	(unrelated sample)
ZZZZZZ	N0137979.D	12/03/25 22:16	n/a	(unrelated sample)
ZZZZZZ	N0137980.D	12/03/25 22:39	n/a	(unrelated sample)
FC29699-7MS	N0137981.D	12/03/25 23:03	n/a	Matrix Spike
FC29699-7MSD	N0137982.D	12/03/25 23:26	n/a	Matrix Spike Duplicate
VN6955-ECC6955	N0137983.D	12/03/25 23:49	n/a	Ending cal 4

Run Sequence Report

Job Number: FC29702
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VN6957 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSN

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VN6957-BFB	N0138014.D	12/05/25 11:13	n/a	BFB Tune
VN6957-CC6955	N0138015.D	12/05/25 11:47	n/a	Continuing cal 4
VN6957-BS	N0138016.D	12/05/25 12:19	n/a	Blank Spike
VN6957-MB	N0138018.D	12/05/25 13:05	n/a	Method Blank
ZZZZZZ	N0138019.D	12/05/25 13:28	n/a	(unrelated sample)
ZZZZZZ	N0138020.D	12/05/25 13:52	n/a	(unrelated sample)
FC29700-3	N0138021.D	12/05/25 14:15	n/a	(used for QC only; not part of job FC29702)
ZZZZZZ	N0138022.D	12/05/25 14:38	n/a	(unrelated sample)
ZZZZZZ	N0138023.D	12/05/25 15:01	n/a	(unrelated sample)
ZZZZZZ	N0138024.D	12/05/25 15:25	n/a	(unrelated sample)
ZZZZZZ	N0138025.D	12/05/25 15:48	n/a	(unrelated sample)
ZZZZZZ	N0138026.D	12/05/25 16:11	n/a	(unrelated sample)
ZZZZZZ	N0138027.D	12/05/25 16:34	n/a	(unrelated sample)
ZZZZZZ	N0138028.D	12/05/25 16:57	n/a	(unrelated sample)
ZZZZZZ	N0138029.D	12/05/25 17:21	n/a	(unrelated sample)
ZZZZZZ	N0138030.D	12/05/25 17:44	n/a	(unrelated sample)
ZZZZZZ	N0138031.D	12/05/25 18:07	n/a	(unrelated sample)
FC29702-2	N0138032.D	12/05/25 18:30	n/a	2547YOU2227C
FC29702-3	N0138033.D	12/05/25 18:53	n/a	2547YOU2131F
ZZZZZZ	N0138034.D	12/05/25 19:16	n/a	(unrelated sample)
ZZZZZZ	N0138035.D	12/05/25 19:40	n/a	(unrelated sample)
FC29700-3MS	N0138036.D	12/05/25 20:03	n/a	Matrix Spike
FC29700-3MSD	N0138037.D	12/05/25 20:26	n/a	Matrix Spike Duplicate
VN6957-ECC6955	N0138038.D	12/05/25 20:49	n/a	Ending cal 4

MS Volatiles

Raw Data

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137974.D
Acq On : 3 Dec 2025 8:21 pm
Operator : jeffreys
Sample : FC29702-1 Inst : MSVOA6-N
Misc : MS60581,VN6955,,,,,
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 04 11:28:47 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

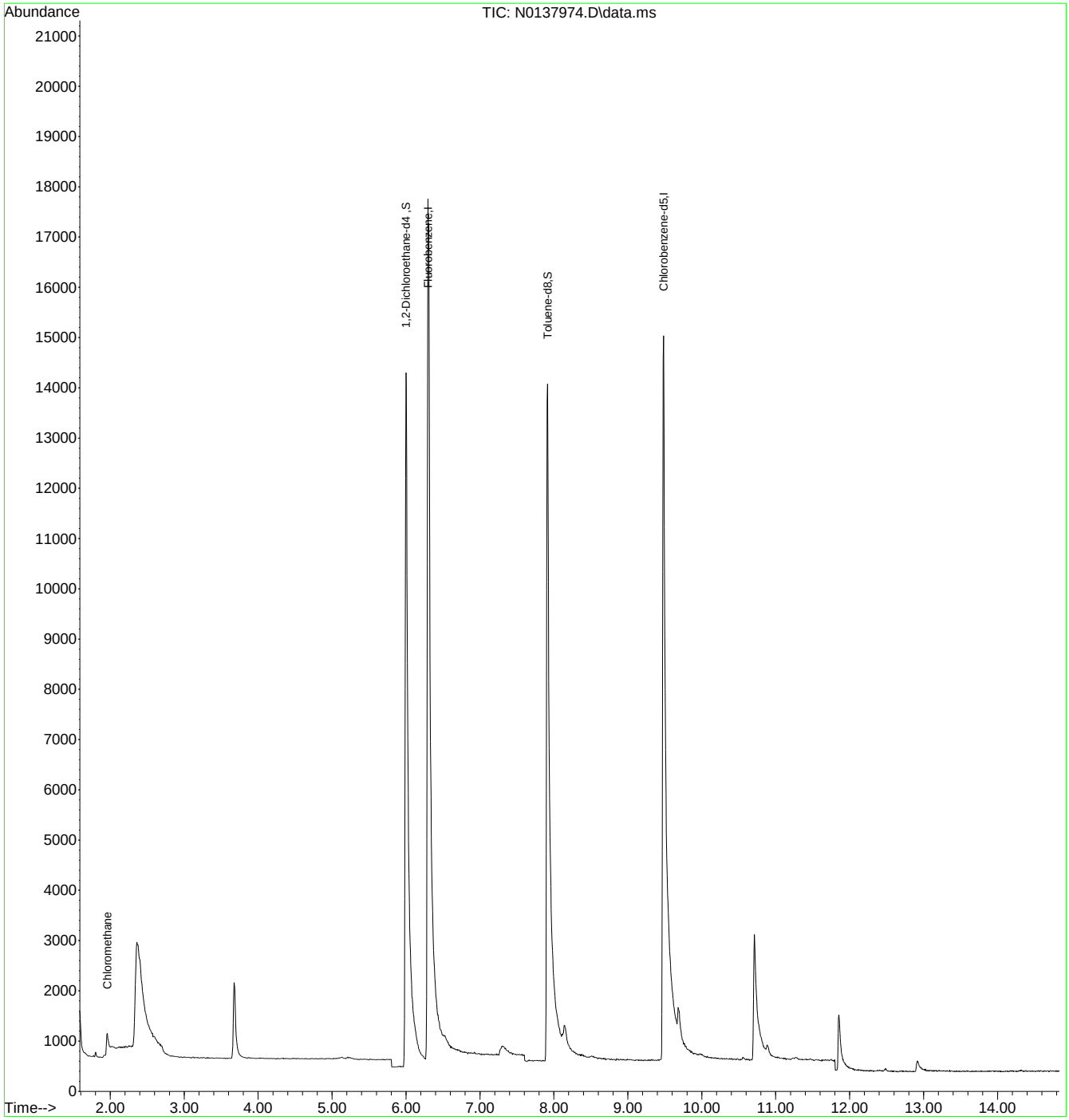
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	36633	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	30511	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	16393	5.30	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 106.00%			
19) Toluene-d8	7.914	98	24254	4.65	ug/L	0.01
Spiked Amount 5.000	Range 88 - 111		Recovery = 93.00%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	886	0.17	ug/L	97

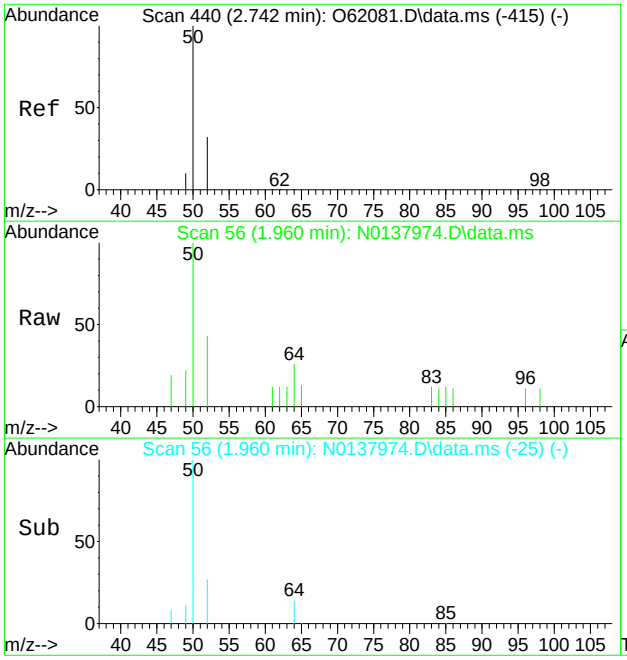
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137974.D
Acq On : 3 Dec 2025 8:21 pm
Operator : jeffreys
Sample : FC29702-1 Inst : MSVOA6-N
Misc : MS60581,VN6955,,,,,
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 04 11:28:47 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

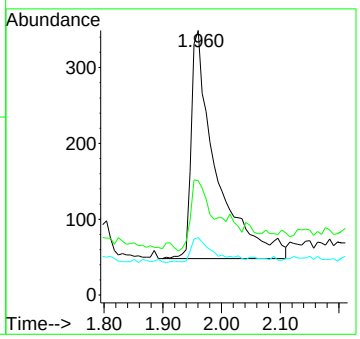




#3
Chloromethane
Concen: 0.17 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0137974.D
Acq: 3 Dec 2025 8:21 pm

Tgt Ion: 50 Resp: 886

Ion	Ratio	Lower	Upper
50	100		
52	29.9	1.7	61.7
49	10.6	0.0	40.2



Manual Integrations APPROVED (compounds with "m" flag)
Neil Christiana 12/08/25 08:59

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137975.D
Acq On : 3 Dec 2025 8:44 pm
Operator : jeffreys
Sample : FC29702-2 Inst : MSVOA6-N
Misc : MS60581,VN6955,,,,,
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 04 11:30:13 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

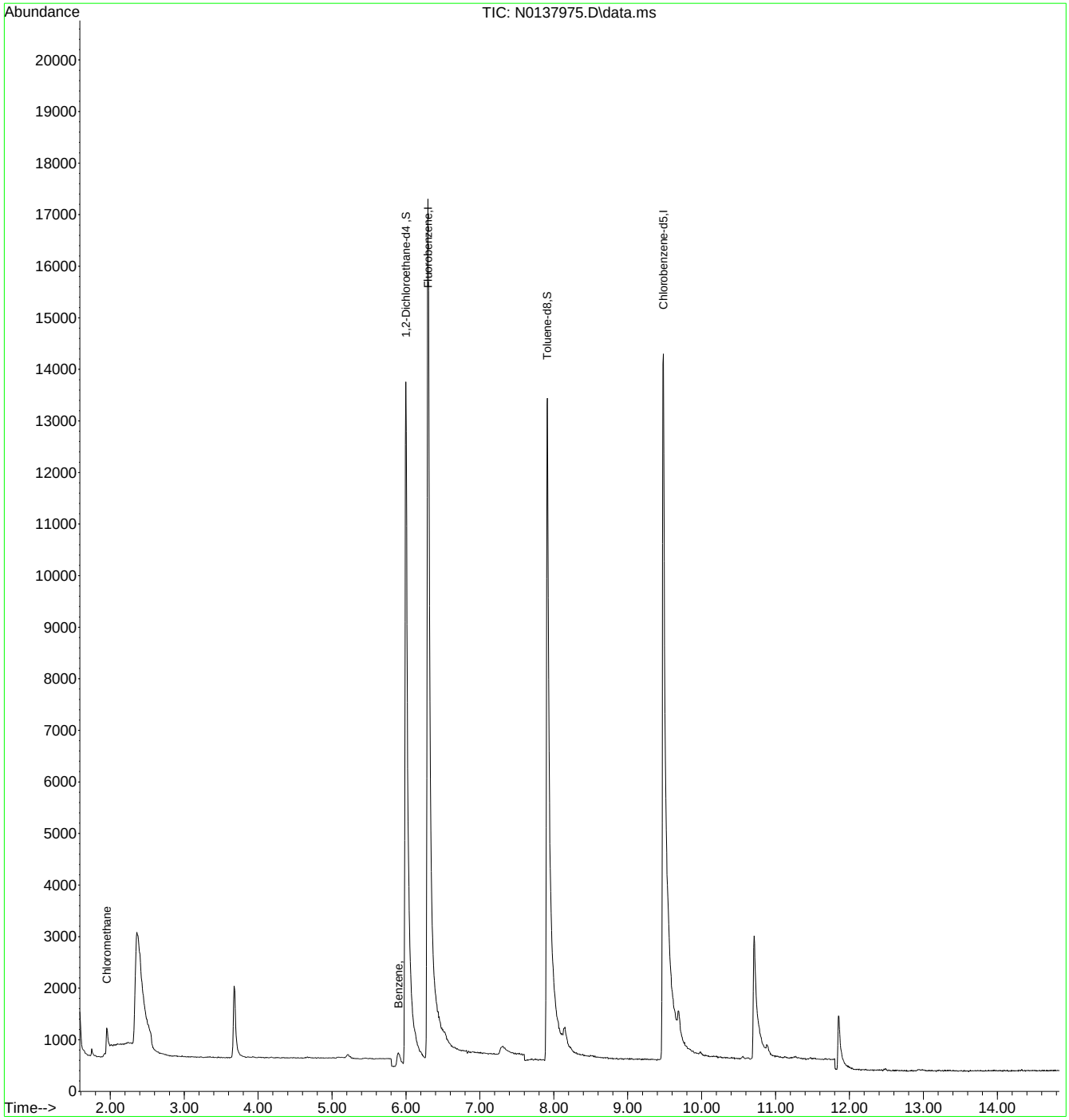
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	34423	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	29332	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	15445	5.32	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 106.40%			
19) Toluene-d8	7.909	98	23280	4.64	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 92.80%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	950	0.19	ug/L	95
12) Benzene	5.898	78	823m	0.10	ug/L	

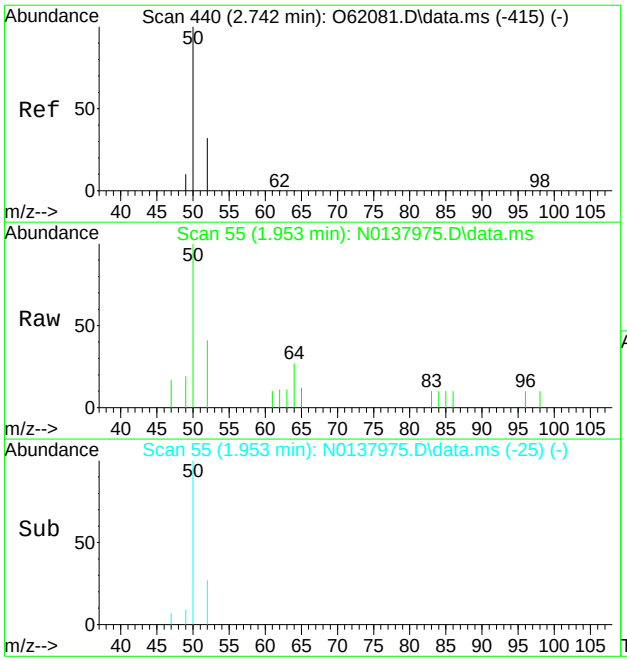
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137975.D
Acq On : 3 Dec 2025 8:44 pm
Operator : jeffreys
Sample : FC29702-2 Inst : MSVOA6-N
Misc : MS60581,VN6955,,,,,
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 04 11:30:13 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

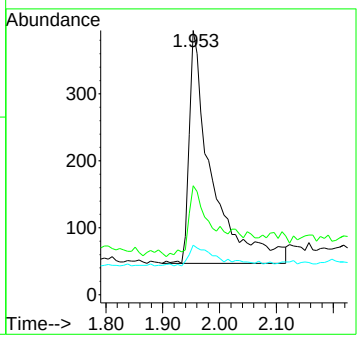


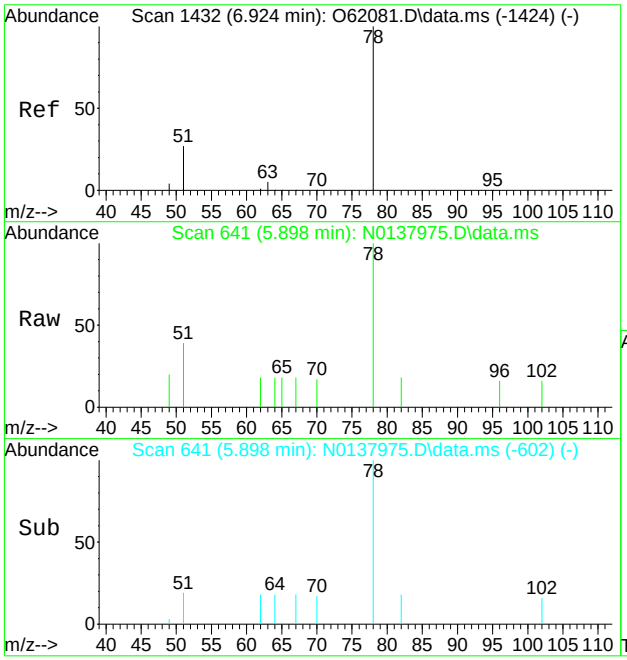


#3
Chloromethane
Concen: 0.19 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137975.D
Acq: 3 Dec 2025 8:44 pm

Tgt Ion: 50 Resp: 950

Ion	Ratio	Lower	Upper
50	100		
52	29.0	1.7	61.7
49	8.6	0.0	40.2

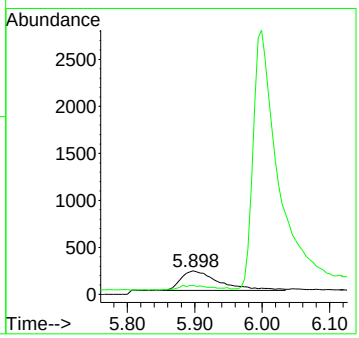




#12
Benzene
Concen: 0.10 ug/L m
RT: 5.898 min Scan# 641
Delta R.T. 0.036 min
Lab File: N0137975.D
Acq: 3 Dec 2025 8:44 pm

Tgt Ion: 78 Resp: 823

Ion	Ratio	Lower	Upper
78	100		
51	38.8	0.0	52.3



Manual Integration Approval Summary

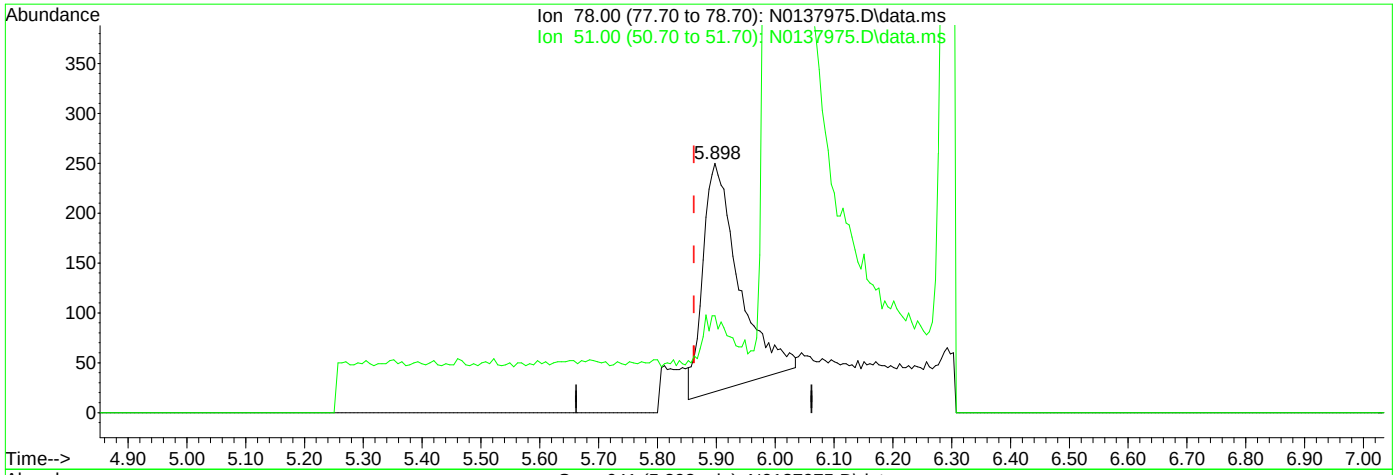
Sample Number:	FC29702-2	**Method:**	SW846 8260D BY SIM
Lab FileID:	N0137975.D	**Analyst approved:**	12/04/25 11:47 Jeffrey Soronen
Injection Time:	12/03/25 20:44	**Supervisor approved:**	12/08/25 08:59 Neil Christiana

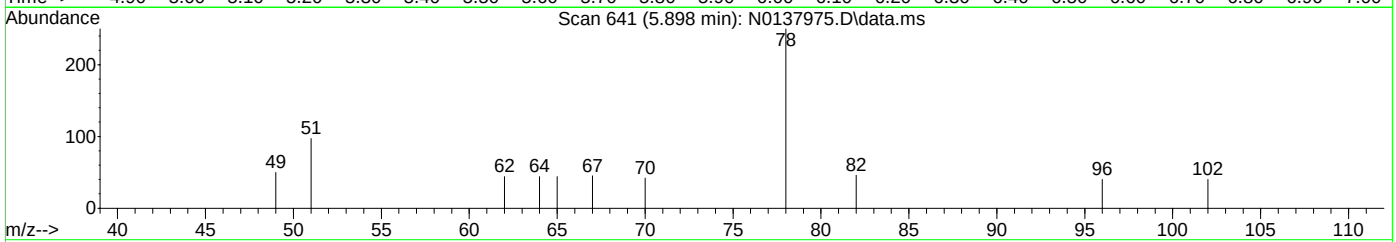
Parameter	CAS	Sig#	R.T. (min.)	Reason
Benzene	71-43-2		5.90	Poor instrument integration

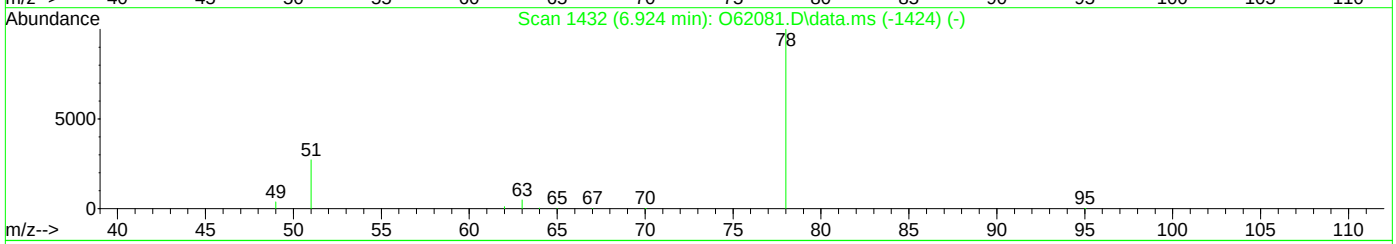
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137975.D
Acq On : 3 Dec 2025 8:44 pm
Operator : jeffreys
Sample : FC29702-2 Inst : MSVOA6-N
Misc : MS60581,VN6955,,,,,
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 04 11:10:17 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration







TIC: N0137975.D\data.ms

(12) Benzene ( )

5.898min (+0.036) 0.12ug/L

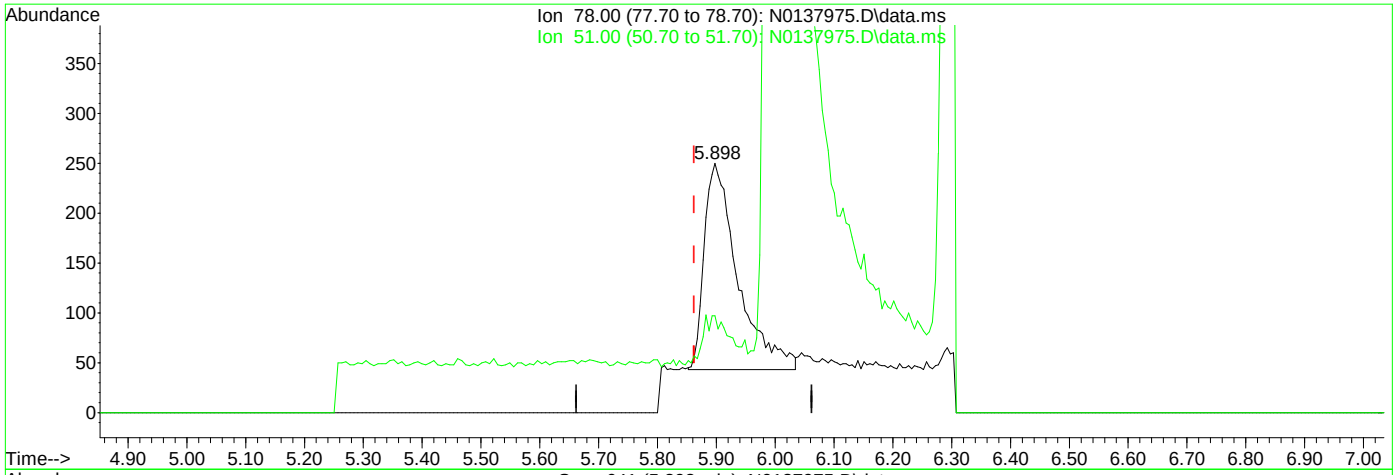
response 976

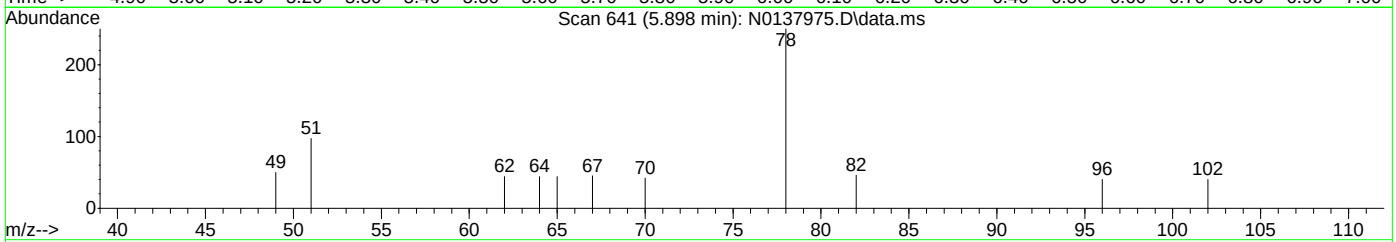
Ion	Exp%	Act%
78.00	100	100
51.00	22.30	21.95
0.00	0.00	0.00
0.00	0.00	0.00

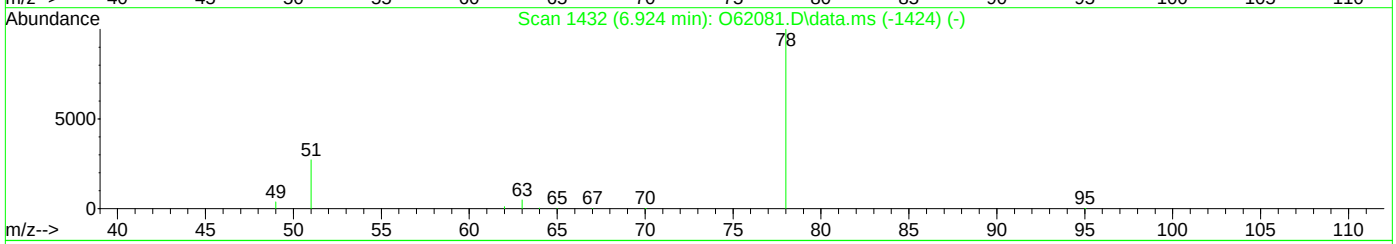
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137975.D
Acq On : 3 Dec 2025 8:44 pm
Operator : jeffreys
Sample : FC29702-2 Inst : MSVOA6-N
Misc : MS60581,VN6955,,,,,
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 04 11:10:17 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration







TIC: N0137975.D\data.ms

(12) Benzene ( )

5.898min (+0.036) 0.10ug/L m

response 823

Ion	Exp%	Act%
78.00	100	100
51.00	22.30	38.80
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\kristelv\120825\VN6957\
Data File : N0138032.d
Acq On : 5 Dec 2025 6:30 pm
Operator : jeffreys
Sample : FC29702-2 Inst : MSVOA6-N
Misc : MS60598,VN6957,,,,,
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 07 15:01:53 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

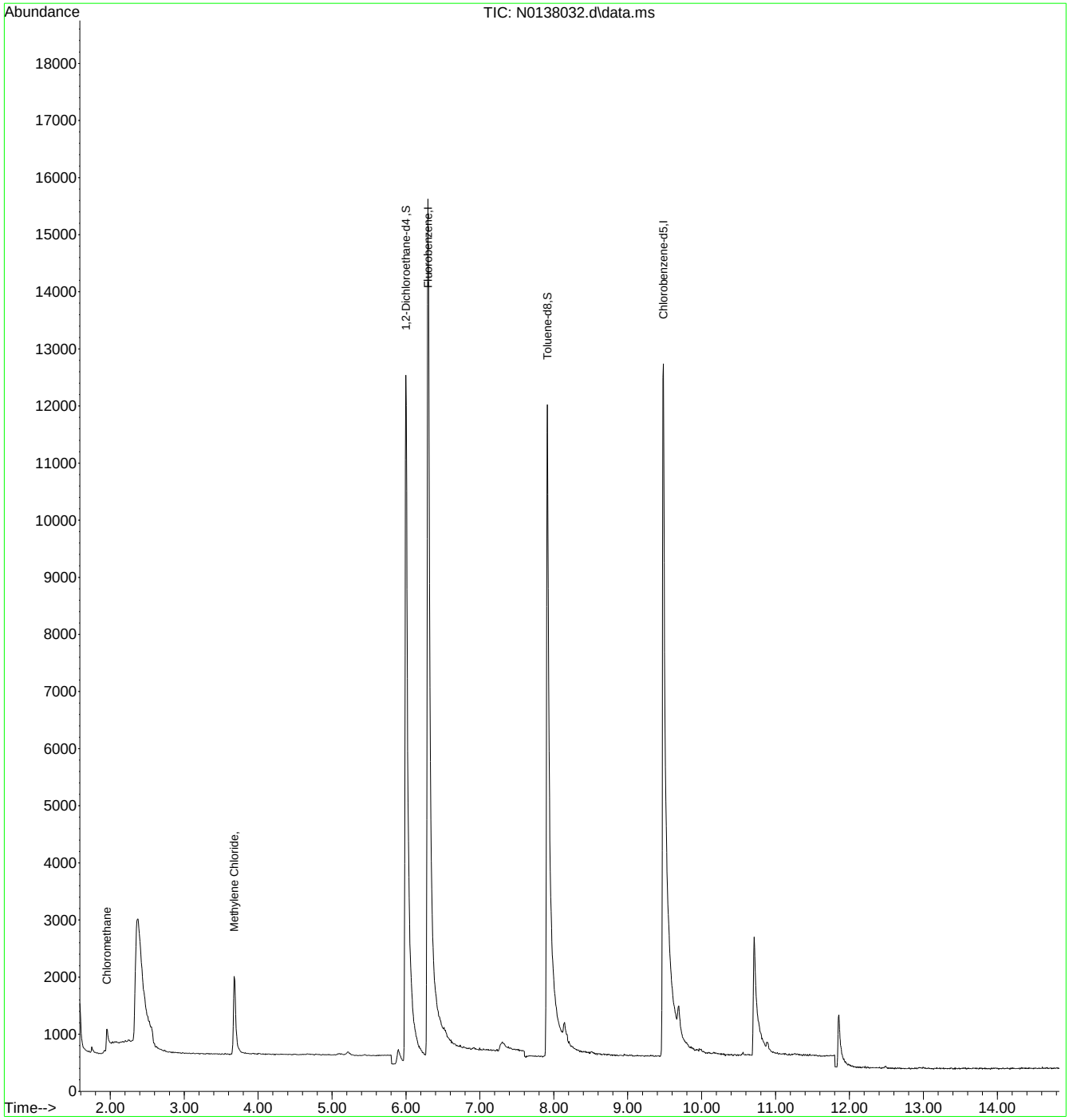
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.297	96	31089	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	25643	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	14174	5.40	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 108.00%			
19) Toluene-d8	7.914	98	20520	4.68	ug/L	0.01
Spiked Amount 5.000	Range 88 - 111		Recovery = 93.60%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	747	0.1697	ug/L	99
5) Methylene Chloride	3.676	49	1446	0.2393	ug/L	97

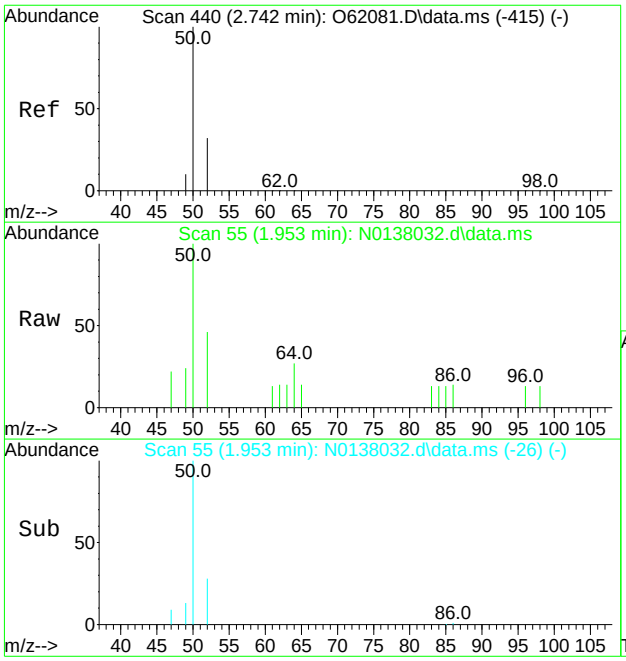
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\kristelv\120825\VN6957\
Data File : N0138032.d
Acq On : 5 Dec 2025 6:30 pm
Operator : jeffreys
Sample : FC29702-2 Inst : MSVOA6-N
Misc : MS60598,VN6957,,,,,
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 07 15:01:53 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

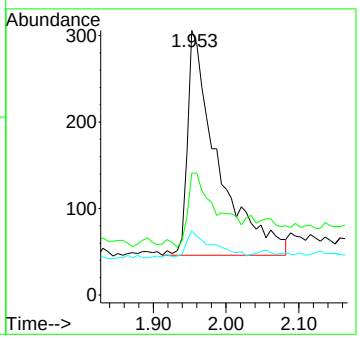


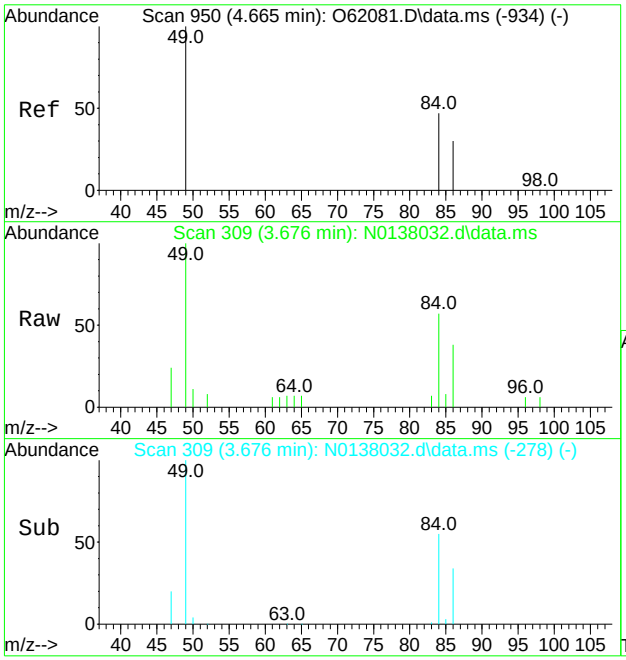


#3
Chloromethane
Concen: 0.1697 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0138032.d
Acq: 5 Dec 2025 6:30 pm

Tgt Ion: 50 Resp: 747

Ion	Ratio	Lower	Upper
50	100		
52	31.5	1.7	61.7
49	11.5	0.0	40.2

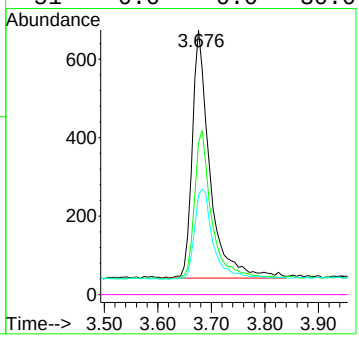




#5
Methylene Chloride
Concen: 0.2393 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0138032.d
Acq: 5 Dec 2025 6:30 pm

Tgt Ion: 49 Resp: 1446

Ion	Ratio	Lower	Upper
49	100		
84	54.8	21.5	81.5
86	33.8	3.3	63.3
51	0.0	0.0	30.0



Manual Integrations APPROVED (compounds with "m" flag)
Neil Christiana 12/08/25 08:58

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137976.D
Acq On : 3 Dec 2025 9:07 pm
Operator : jeffreys
Sample : FC29702-3 Inst : MSVOA6-N
Misc : MS60581,VN6955,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 04 11:32:46 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

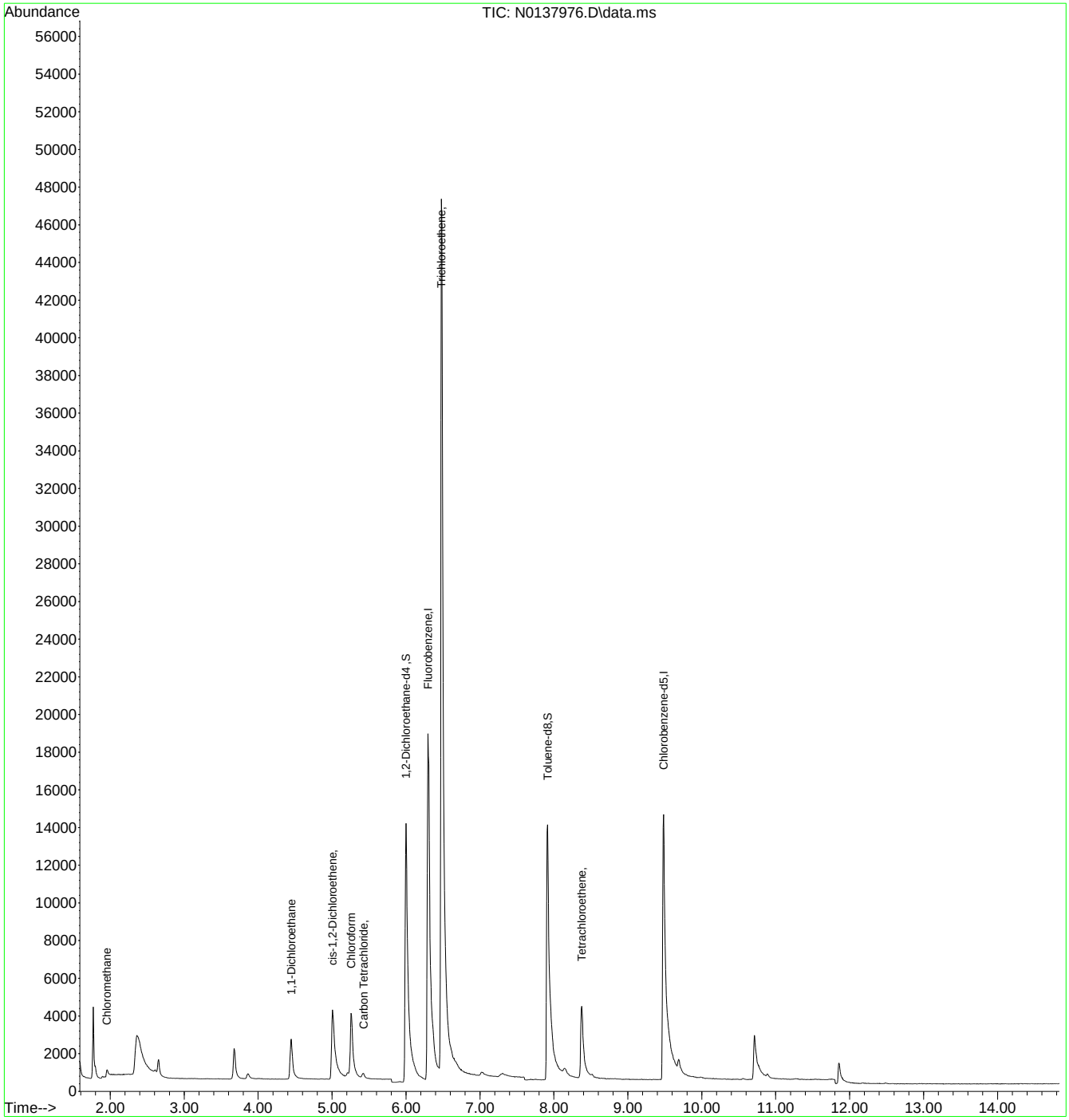
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	36553	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	29703	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	16155	5.24	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 104.80%			
19) Toluene-d8	7.914	98	24263	4.78	ug/L	0.01
Spiked Amount 5.000	Range 88 - 111		Recovery = 95.60%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	810	0.16	ug/L	97
7) 1,1-Dichloroethane	4.450	63	2992	0.55	ug/L	100
8) cis-1,2-Dichloroethene	5.006	96	3279	1.15	ug/L	100
9) Chloroform	5.257	83	4332	0.82	ug/L	96
10) Carbon Tetrachloride	5.426	117	250m	0.11	ug/L	
15) Trichloroethene	6.480	95	30009	12.36	ug/L	97
21) Tetrachloroethene	8.377	166	3155	1.18	ug/L #	99

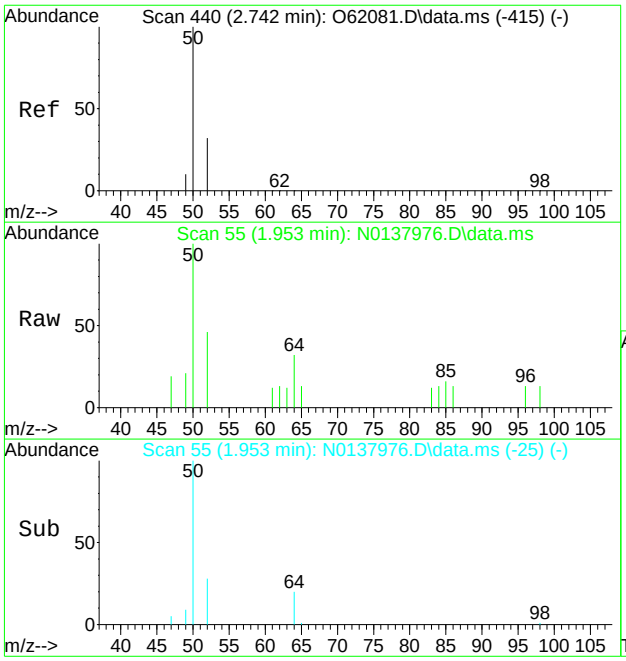
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137976.D
Acq On : 3 Dec 2025 9:07 pm
Operator : jeffreys
Sample : FC29702-3 Inst : MSVOA6-N
Misc : MS60581,VN6955,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 04 11:32:46 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

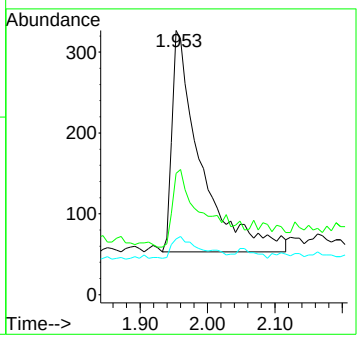


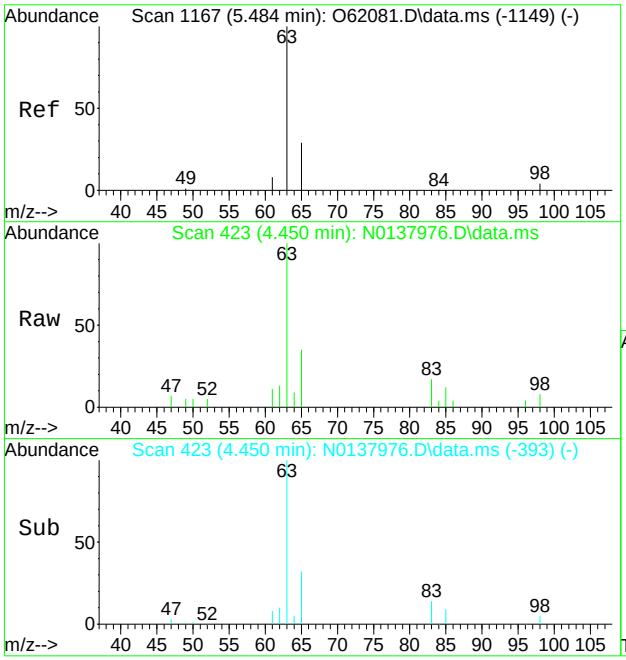


#3
Chloromethane
Concen: 0.16 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137976.D
Acq: 3 Dec 2025 9:07 pm

Tgt Ion: 50 Resp: 810

Ion	Ratio	Lower	Upper
50	100		
52	33.2	1.7	61.7
49	8.8	0.0	40.2

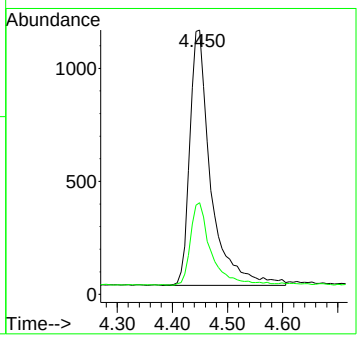


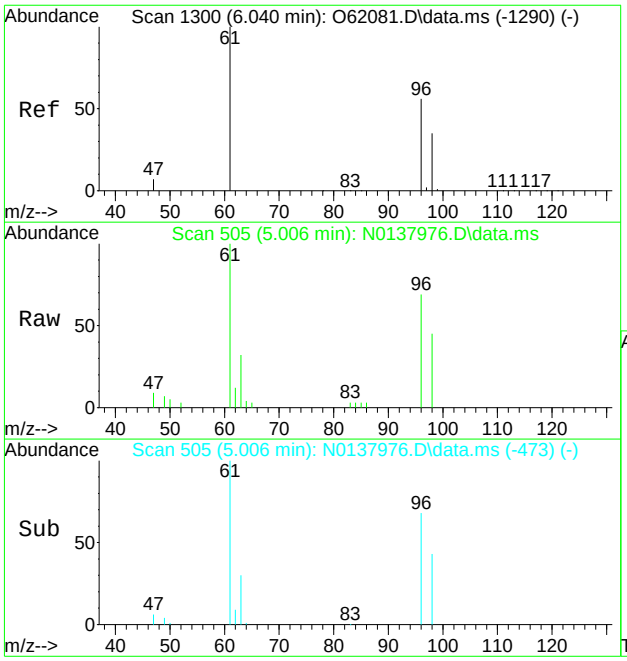


#7
1,1-Dichloroethane
Concen: 0.55 ug/L
RT: 4.450 min Scan# 423
Delta R.T. 0.007 min
Lab File: N0137976.D
Acq: 3 Dec 2025 9:07 pm

Tgt Ion: 63 Resp: 2992

Ion	Ratio	Lower	Upper
63	100		
65	32.0	1.8	61.8

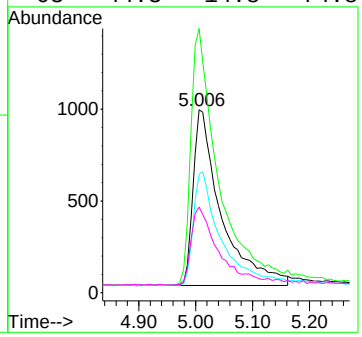


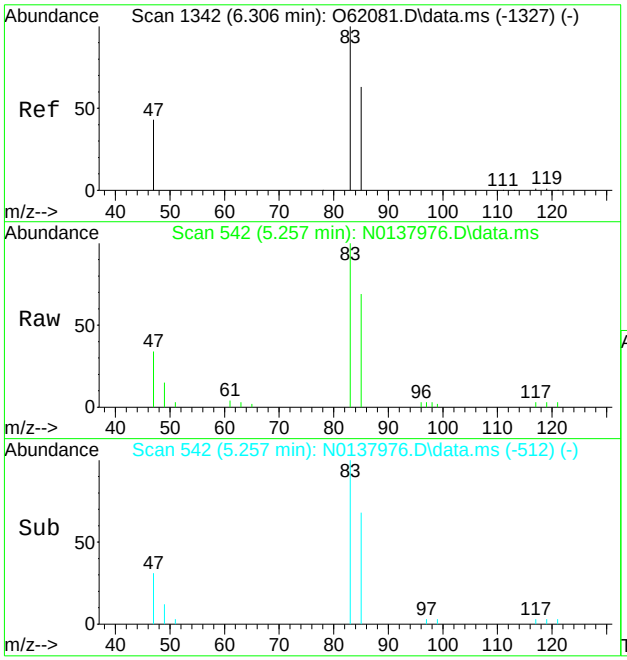


#8
cis-1,2-Dichloroethene
Concen: 1.15 ug/L
RT: 5.006 min Scan# 505
Delta R.T. 0.014 min
Lab File: N0137976.D
Acq: 3 Dec 2025 9:07 pm

Tgt Ion: 96 Resp: 3279

Ion	Ratio	Lower	Upper
96	100		
61	146.2	116.7	176.7
98	63.3	33.1	93.1
63	44.3	14.8	74.8

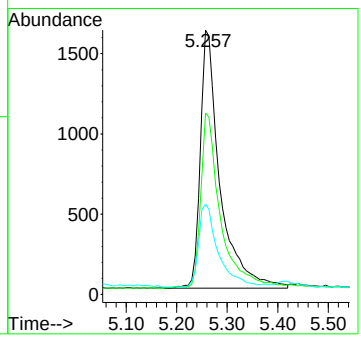


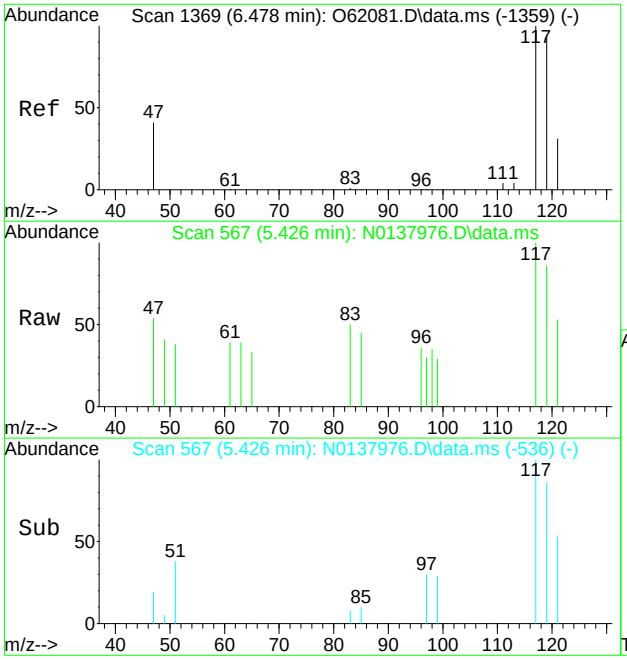


#9
Chloroform
Concen: 0.82 ug/L
RT: 5.257 min Scan# 542
Delta R.T. 0.007 min
Lab File: N0137976.D
Acq: 3 Dec 2025 9:07 pm

Tgt Ion: 83 Resp: 4332

Ion	Ratio	Lower	Upper
83	100		
85	67.8	35.0	95.0
47	32.1	4.3	64.3

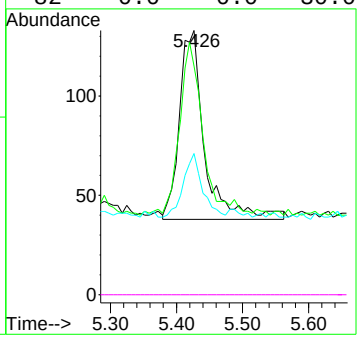


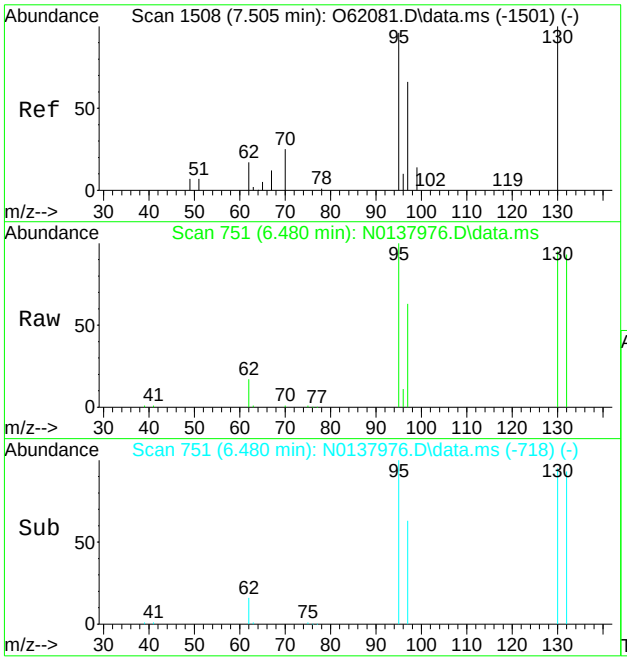


#10
Carbon Tetrachloride
Concen: 0.11 ug/L m
RT: 5.426 min Scan# 567
Delta R.T. 0.013 min
Lab File: N0137976.D
Acq: 3 Dec 2025 9:07 pm

Tgt Ion:117 Resp: 250

Ion	Ratio	Lower	Upper
117	100		
119	86.5	64.3	124.3
121	53.4	0.0	59.6
82	0.0	0.0	30.0

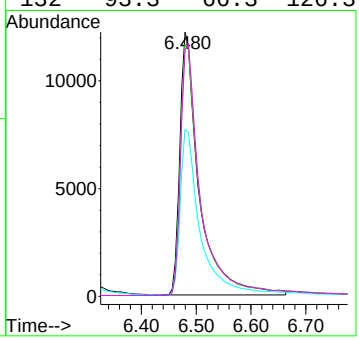


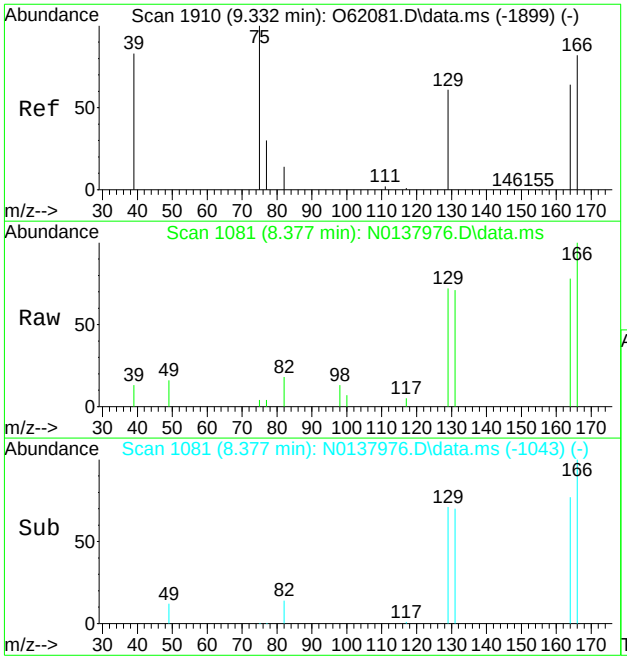


#15
Trichloroethene
Concen: 12.36 ug/L
RT: 6.480 min Scan# 751
Delta R.T. -0.006 min
Lab File: N0137976.D
Acq: 3 Dec 2025 9:07 pm

Tgt Ion: 95 Resp: 30009

Ion	Ratio	Lower	Upper
95	100		
130	95.5	67.5	127.5
97	63.1	35.4	95.4
132	93.3	66.3	126.3

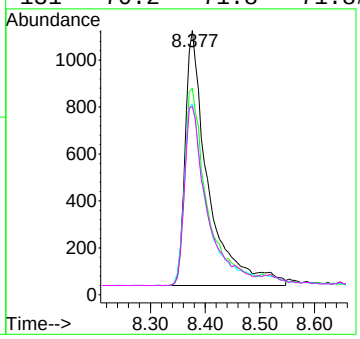




#21
Tetrachloroethene
Concen: 1.18 ug/L
RT: 8.377 min Scan# 1081
Delta R.T. 0.011 min
Lab File: N0137976.D
Acq: 3 Dec 2025 9:07 pm

Tgt Ion:166 Resp: 3155

Ion	Ratio	Lower	Upper
166	100		
164	77.2	47.5	107.5
129	71.0	41.1	101.1
131	70.2	71.8	71.8#



Manual Integration Approval Summary

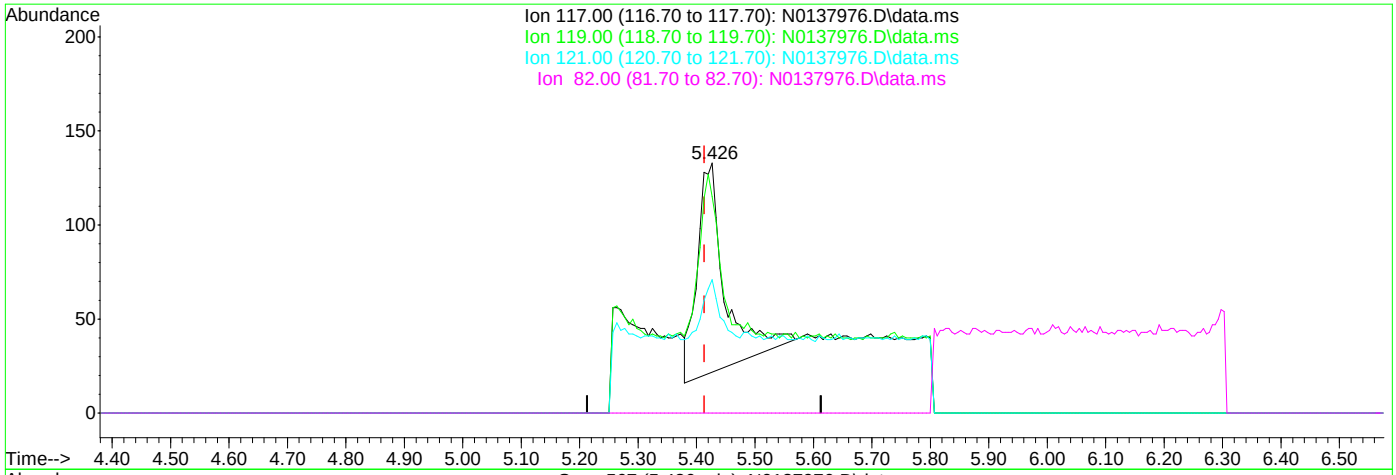
Sample Number: FC29702-3
Lab FileID: N0137976.D
Injection Time: 12/03/25 21:07
Method: SW846 8260D BY SIM
Analyst approved: 12/04/25 11:47 Jeffrey Soronen
Supervisor approved: 12/08/25 08:58 Neil Christiana

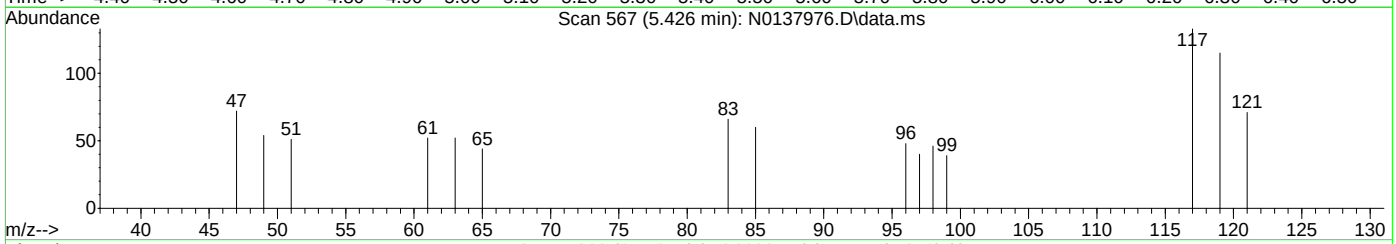
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.43	Poor instrument integration

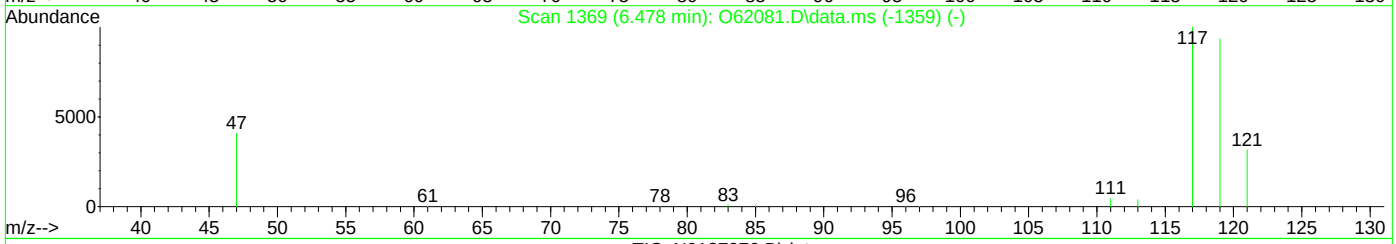
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137976.D
Acq On : 3 Dec 2025 9:07 pm
Operator : jeffreys
Sample : FC29702-3 Inst : MSVOA6-N
Misc : MS60581,VN6955,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 04 11:10:20 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration







TIC: N0137976.D\data.ms

(10) Carbon Tetrachloride ( )

5.426min (+0.013) 0.16ug/L

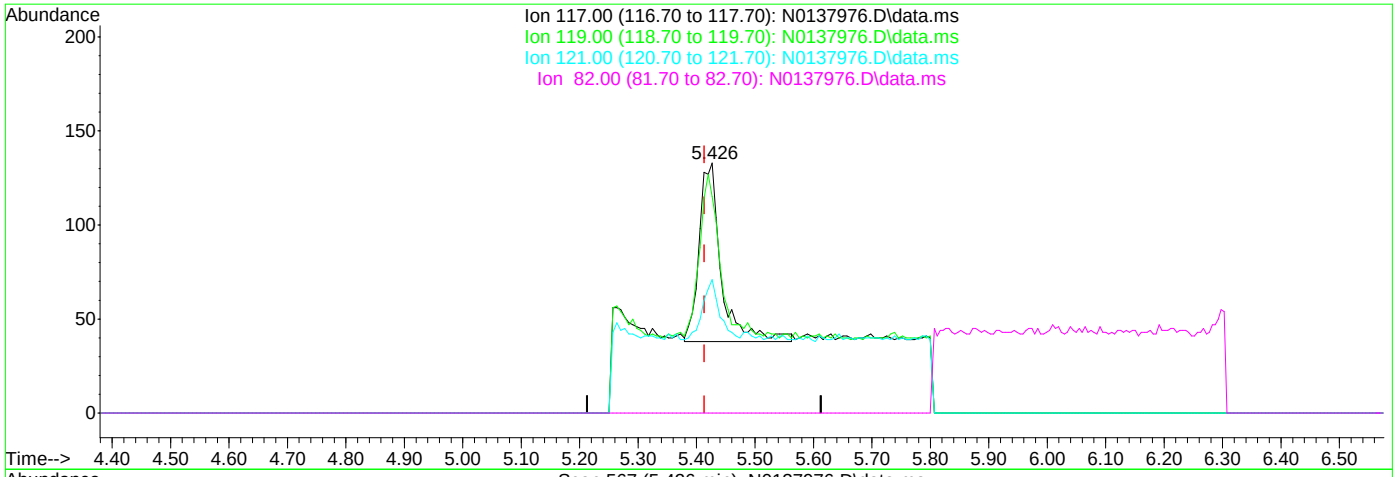
response 370

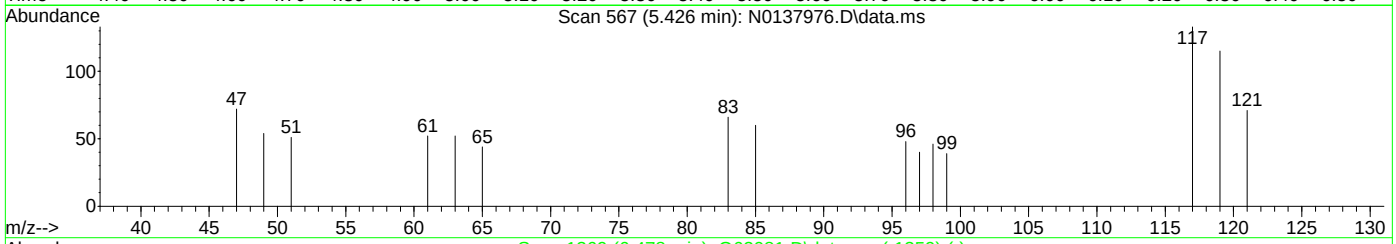
Ion	Exp%	Act%
117.00	100	100
119.00	94.30	80.65
121.00	29.60	34.41
82.00	0.00	0.00

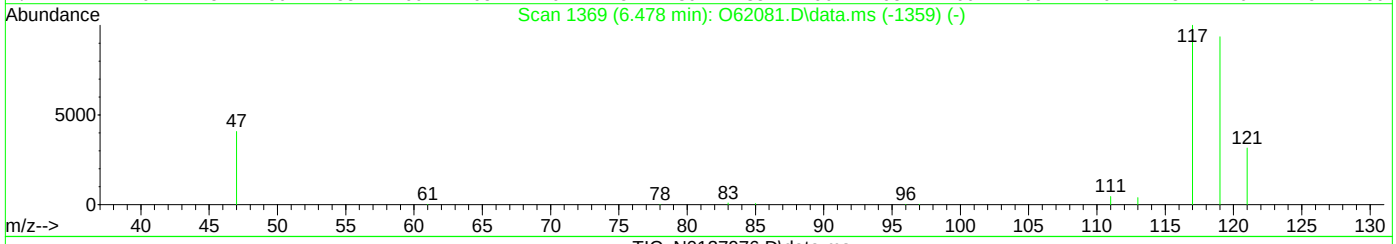
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137976.D
Acq On : 3 Dec 2025 9:07 pm
Operator : jeffreys
Sample : FC29702-3 Inst : MSVOA6-N
Misc : MS60581,VN6955,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 04 11:10:20 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration







TIC: N0137976.D\data.ms

(10) Carbon Tetrachloride ( )

5.426min (+0.013) 0.11ug/L m

response 250

Ion	Exp%	Act%
117.00	100	100
119.00	94.30	86.47
121.00	29.60	53.38
82.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Neil Christiana 12/08/25 09:01

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\kristelv\120825\VN6957\
Data File : N0138033.d
Acq On : 5 Dec 2025 6:53 pm
Operator : jeffreys
Sample : FC29702-3 Inst : MSVOA6-N
Misc : MS60598,VN6957,,,,,
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 07 15:02:41 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	31033	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	25321	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	13988	5.34	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 106.80%			
19) Toluene-d8	7.914	98	20528	4.74	ug/L	0.01
Spiked Amount 5.000	Range 88 - 111		Recovery = 94.80%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	734	0.1671	ug/L	98
5) Methylene Chloride	3.676	49	1594	0.2644	ug/L	97
7) 1,1-Dichloroethane	4.449	63	2713	0.5847	ug/L	98
8) cis-1,2-Dichloroethene	5.012	96	2835	1.1706	ug/L	97
9) Chloroform	5.263	83	3961	0.8780	ug/L	93
10) Carbon Tetrachloride	5.420	117	218m	0.1129	ug/L	
15) Trichloroethene	6.480	95	25461	12.3492	ug/L	94
16) 1,2-Dichloropropane	7.031	63	222	0.0984	ug/L	81
21) Tetrachloroethene	8.377	166	2517	1.1008	ug/L #	98

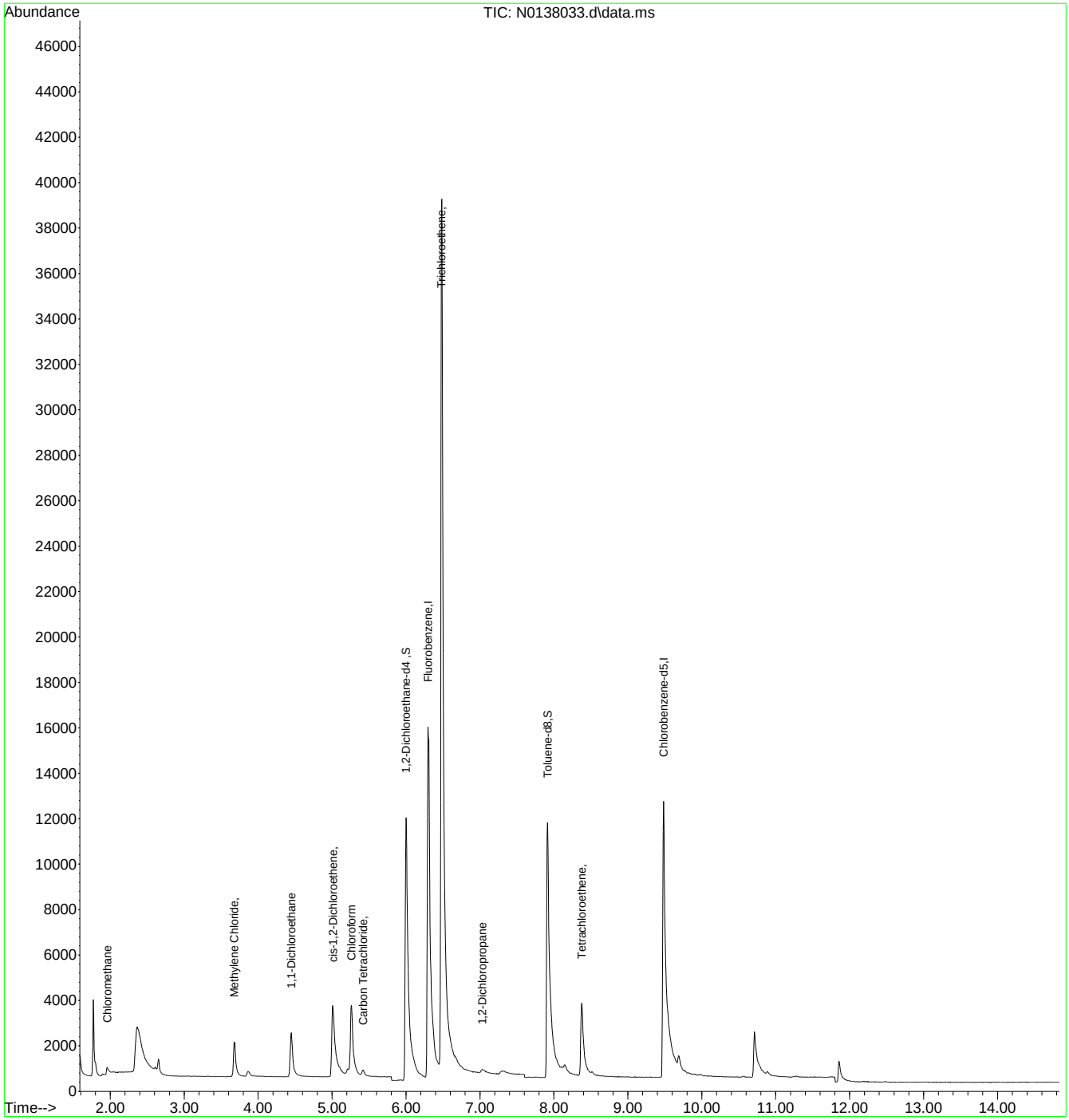
(#) = qualifier out of range (m) = manual integration (+) = signals summed

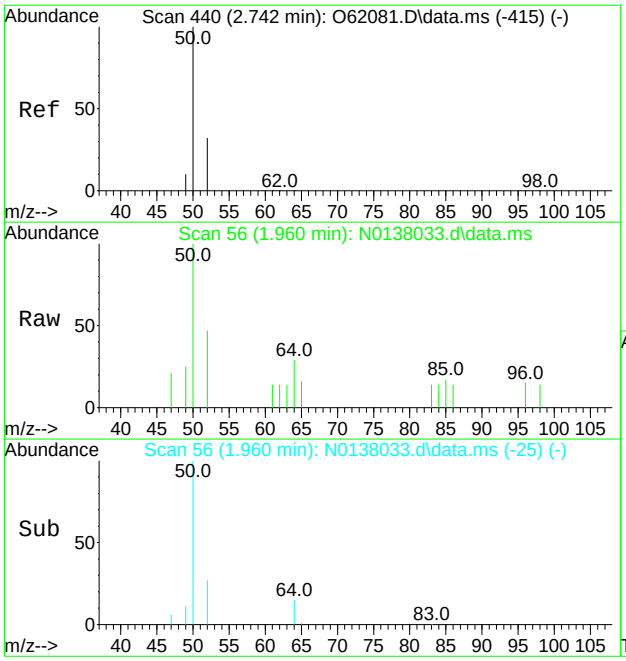
7.1.5
7

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\kristelv\120825\VN6957\
Data File : N0138033.d
Acq On : 5 Dec 2025 6:53 pm
Operator : jeffreys
Sample : FC29702-3 Inst : MSVOA6-N
Misc : MS60598,VN6957,,,,,
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 07 15:02:41 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

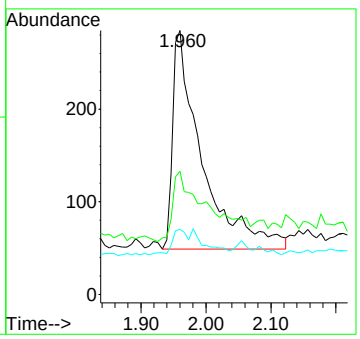


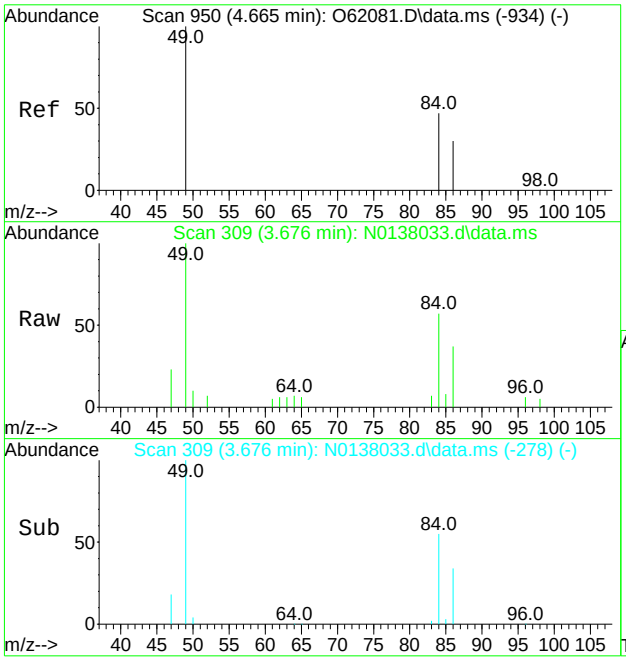


#3
Chloromethane
Concen: 0.1671 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0138033.d
Acq: 5 Dec 2025 6:53 pm

Tgt Ion: 50 Resp: 734

Ion	Ratio	Lower	Upper
50	100		
52	30.5	1.7	61.7
49	10.6	0.0	40.2

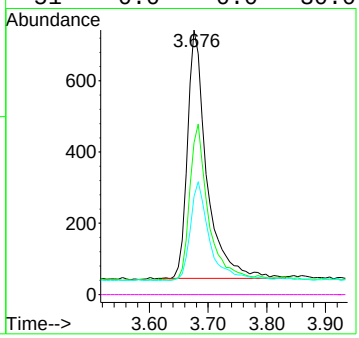


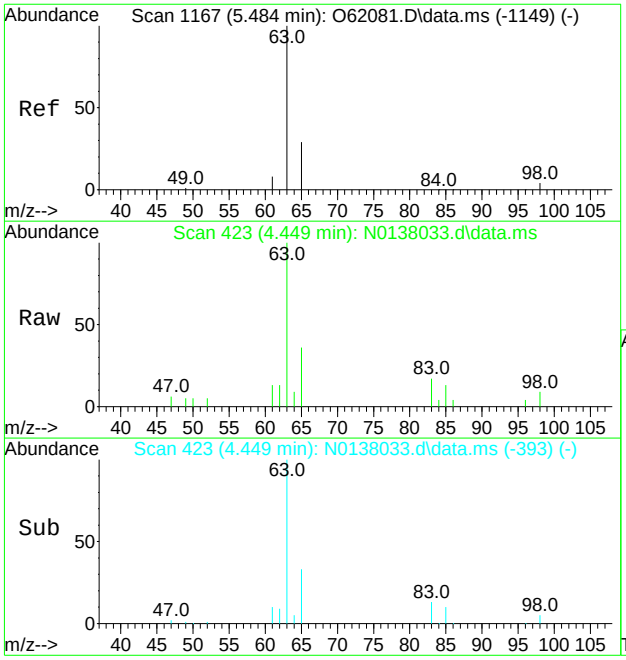


#5
Methylene Chloride
Concen: 0.2644 ug/L
RT: 3.676 min Scan# 309
Delta R.T. 0.007 min
Lab File: N0138033.d
Acq: 5 Dec 2025 6:53 pm

Tgt Ion: 49 Resp: 1594

Ion	Ratio	Lower	Upper
49	100		
84	55.0	21.5	81.5
86	33.7	3.3	63.3
51	0.0	0.0	30.0

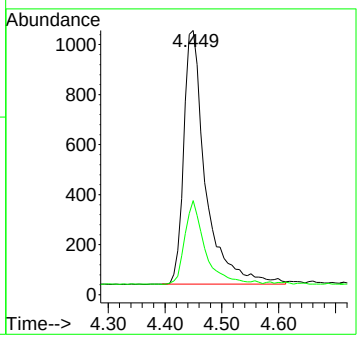


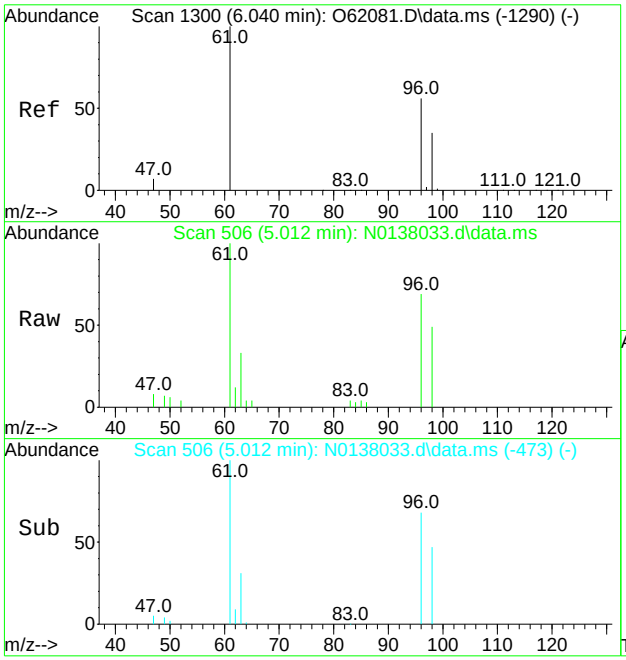


#7
1,1-Dichloroethane
Concen: 0.5847 ug/L
RT: 4.449 min Scan# 423
Delta R.T. 0.006 min
Lab File: N0138033.d
Acq: 5 Dec 2025 6:53 pm

Tgt Ion: 63 Resp: 2713

Ion	Ratio	Lower	Upper
63	100		
65	33.0	1.8	61.8

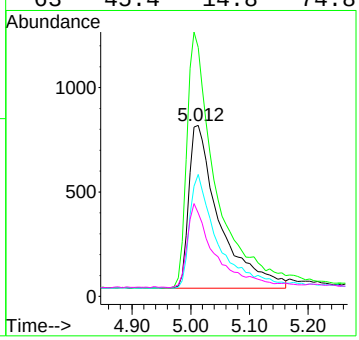


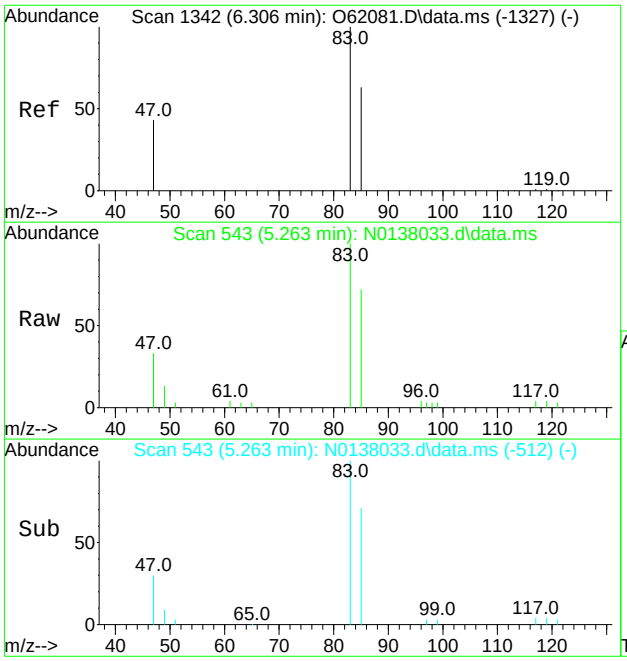


#8
cis-1,2-Dichloroethene
Concen: 1.1706 ug/L
RT: 5.012 min Scan# 506
Delta R.T. 0.020 min
Lab File: N0138033.d
Acq: 5 Dec 2025 6:53 pm

Tgt Ion: 96 Resp: 2835

Ion	Ratio	Lower	Upper
96	100		
61	147.7	116.7	176.7
98	69.9	33.1	93.1
63	45.4	14.8	74.8

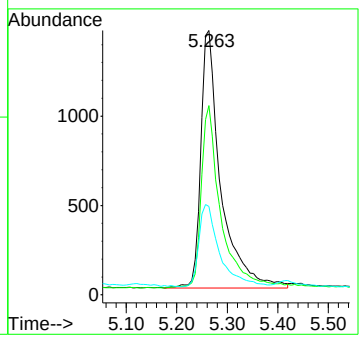


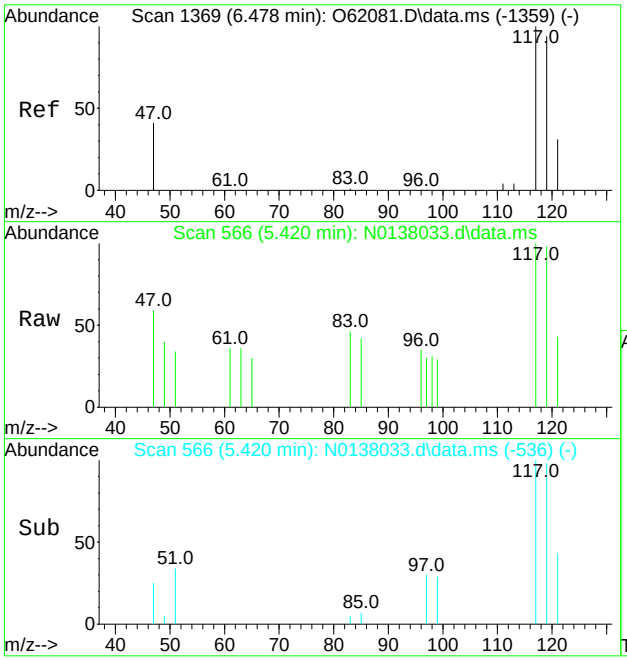


#9
Chloroform
Concen: 0.8780 ug/L
RT: 5.263 min Scan# 543
Delta R.T. 0.013 min
Lab File: N0138033.d
Acq: 5 Dec 2025 6:53 pm

Tgt Ion: 83 Resp: 3961

Ion	Ratio	Lower	Upper
83	100		
85	70.8	35.0	95.0
47	30.6	4.3	64.3

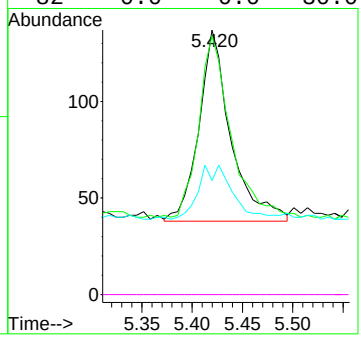


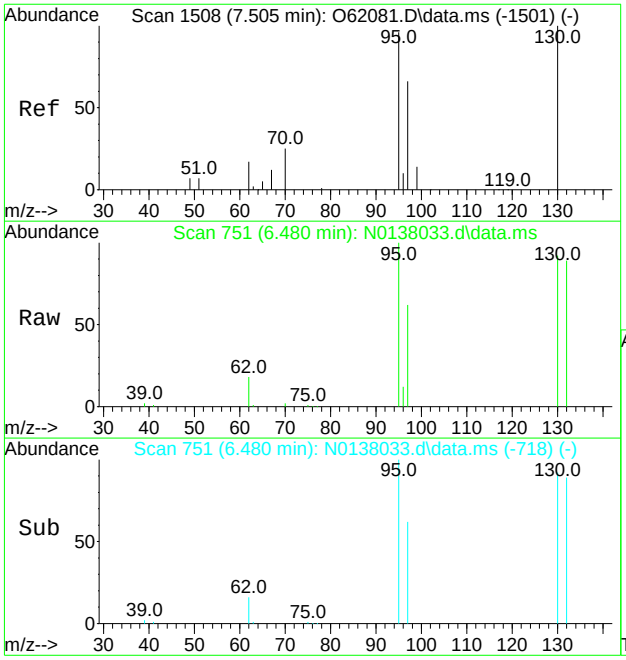


#10
Carbon Tetrachloride
Concen: 0.1129 ug/L m
RT: 5.420 min Scan# 566
Delta R.T. 0.007 min
Lab File: N0138033.d
Acq: 5 Dec 2025 6:53 pm

Tgt Ion:117 Resp: 218

Ion	Ratio	Lower	Upper
117	100		
119	97.8	64.3	124.3
121	43.1	0.0	59.6
82	0.0	0.0	30.0

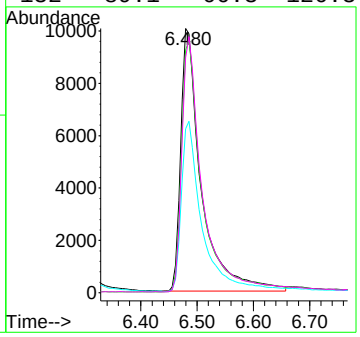


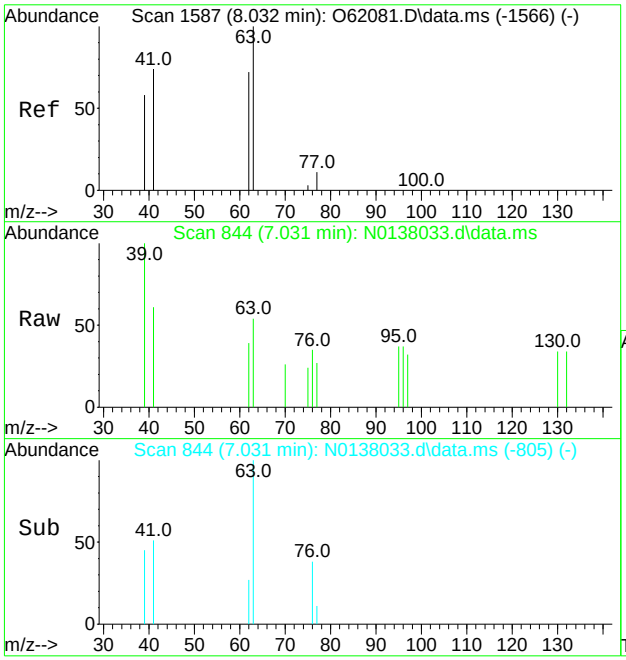


#15
Trichloroethene
Concen: 12.3492 ug/L
RT: 6.480 min Scan# 751
Delta R.T. -0.006 min
Lab File: N0138033.d
Acq: 5 Dec 2025 6:53 pm

Tgt Ion: 95 Resp: 25461

Ion	Ratio	Lower	Upper
95	100		
130	92.1	67.5	127.5
97	61.8	35.4	95.4
132	89.1	66.3	126.3

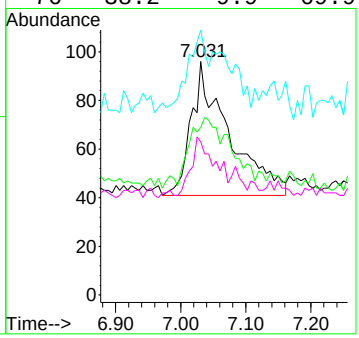


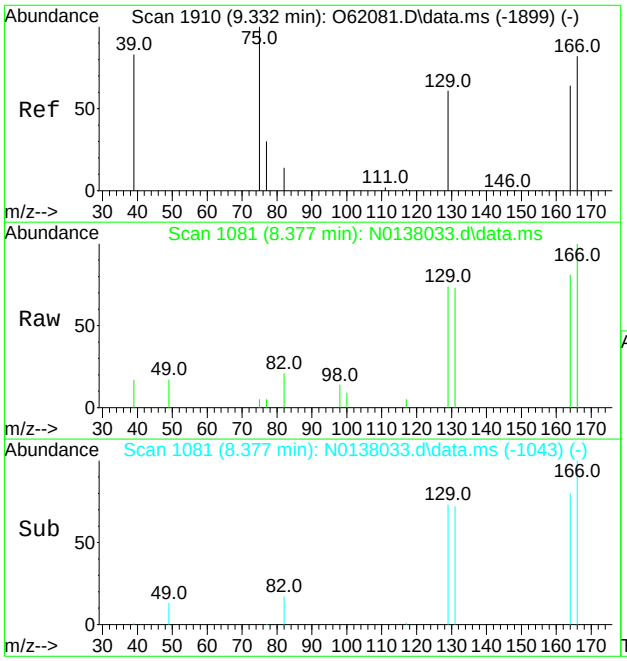


#16
1,2-Dichloropropane
Concen: 0.0984 ug/L
RT: 7.031 min Scan# 844
Delta R.T. 0.030 min
Lab File: N0138033.d
Acq: 5 Dec 2025 6:53 pm

Tgt Ion: 63 Resp: 222

Ion	Ratio	Lower	Upper
63	100		
62	45.5	41.7	101.7
41	54.5	35.7	95.7
76	38.2	9.9	69.9

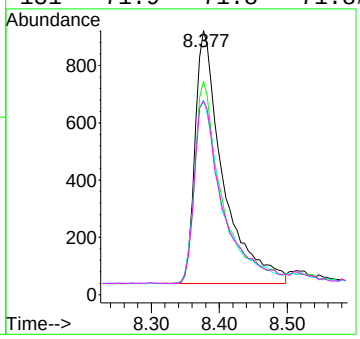




#21
Tetrachloroethene
Concen: 1.1008 ug/L
RT: 8.377 min Scan# 1081
Delta R.T. 0.011 min
Lab File: N0138033.d
Acq: 5 Dec 2025 6:53 pm

Tgt Ion:166 Resp: 2517

Ion	Ratio	Lower	Upper
166	100		
164	79.9	47.5	107.5
129	72.6	41.1	101.1
131	71.9	71.8	71.8#



Manual Integration Approval Summary

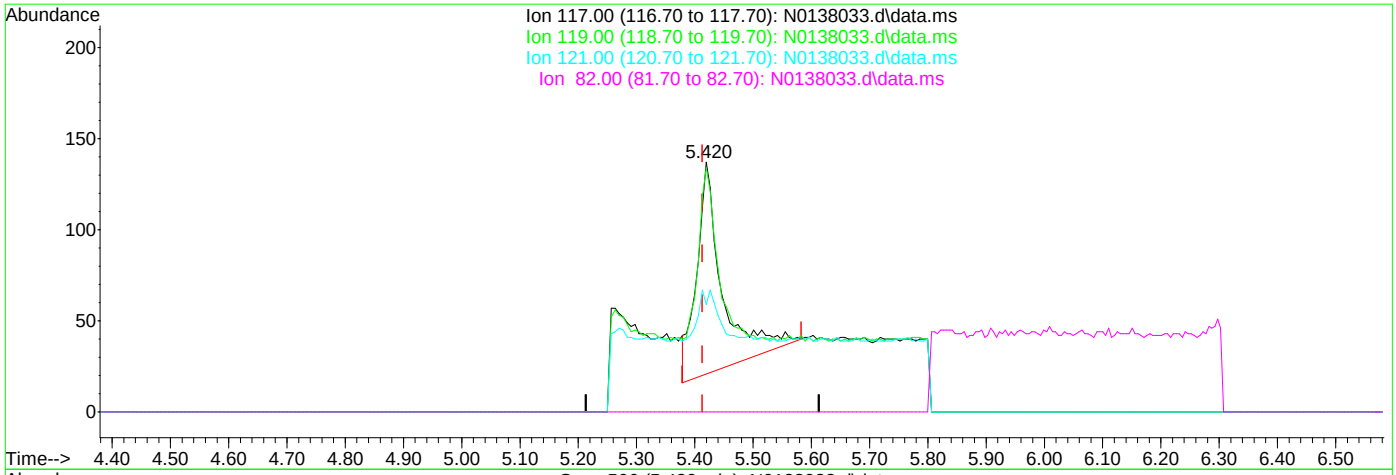
Sample Number: FC29702-3
Lab FileID: N0138033.D
Injection Time: 12/05/25 18:53
Method: SW846 8260D BY SIM
Analyst approved: 12/07/25 10:09 Kristel Valladolid
Supervisor approved: 12/08/25 09:01 Neil Christiana

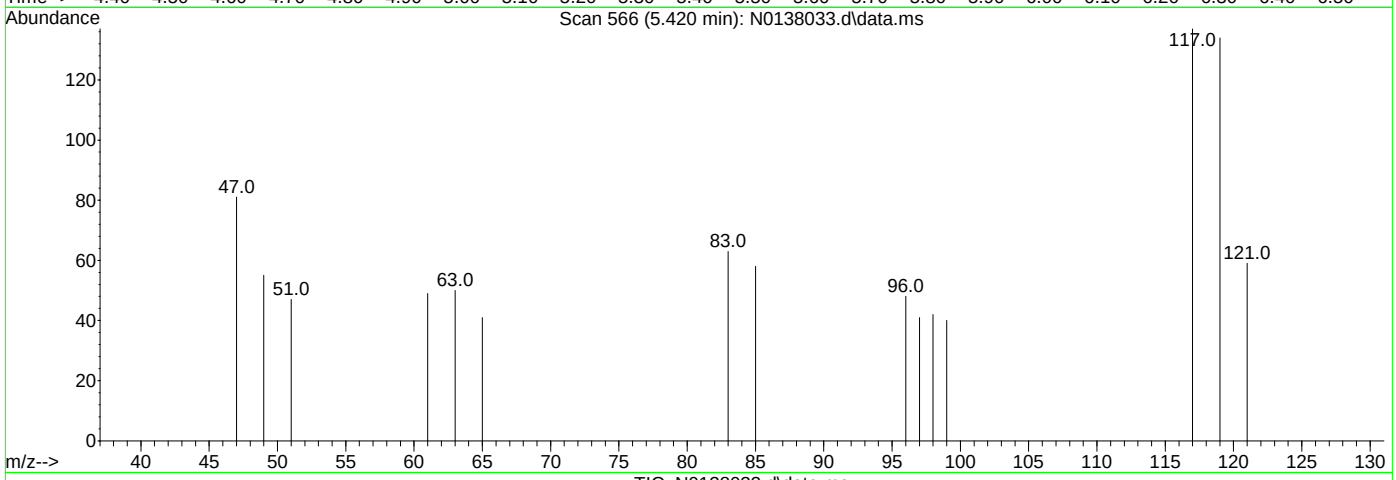
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.42	Poor instrument integration

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\kristelv\120825\VN6957\
Data File : N0138033.d
Acq On : 5 Dec 2025 6:53 pm
Operator : jeffreys
Sample : FC29702-3 Inst : MSVOA6-N
Misc : MS60598,VN6957,,,,,
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 07 14:35:19 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration





TIC: N0138033.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (+0.007) 0.19ug/L

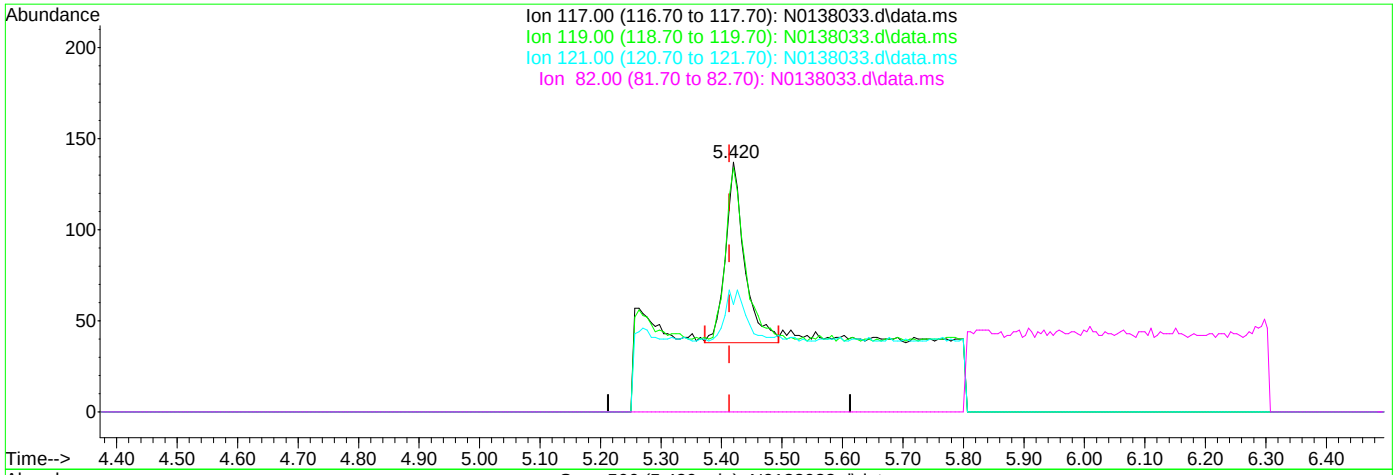
response 359

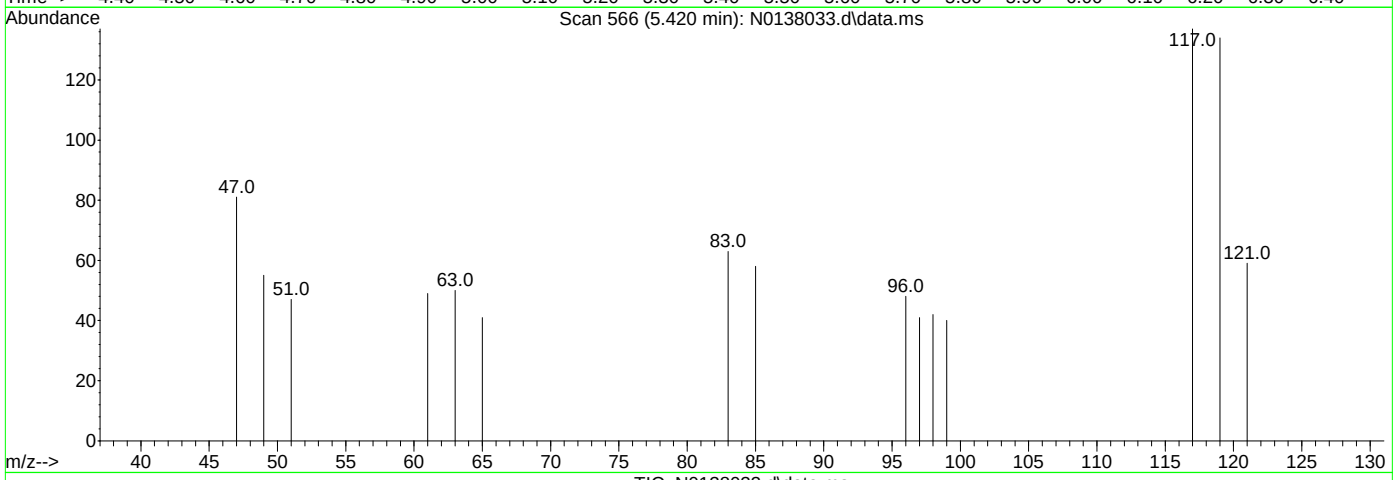
Ion	Exp%	Act%
117.00	100	100
119.00	94.30	96.91
121.00	29.60	20.62
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : X:\Orlando VOA\kristelv\120825\VN6957\
Data File : N0138033.d
Acq On : 5 Dec 2025 6:53 pm
Operator : jeffreys
Sample : FC29702-3 Inst : MSVOA6-N
Misc : MS60598,VN6957,,,,,
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 07 14:35:19 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration





TIC: N0138033.d\data.ms

(10) Carbon Tetrachloride ( )

5.420min (+0.007) 0.11ug/L m

response 218

Ion	Exp%	Act%
117.00	100	100
119.00	94.30	97.81
121.00	29.60	43.07
82.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137965.D
Acq On : 3 Dec 2025 4:40 pm
Operator : jeffreys
Sample : MB Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 03 16:57:40 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:37:55 2025
Response via : Initial Calibration

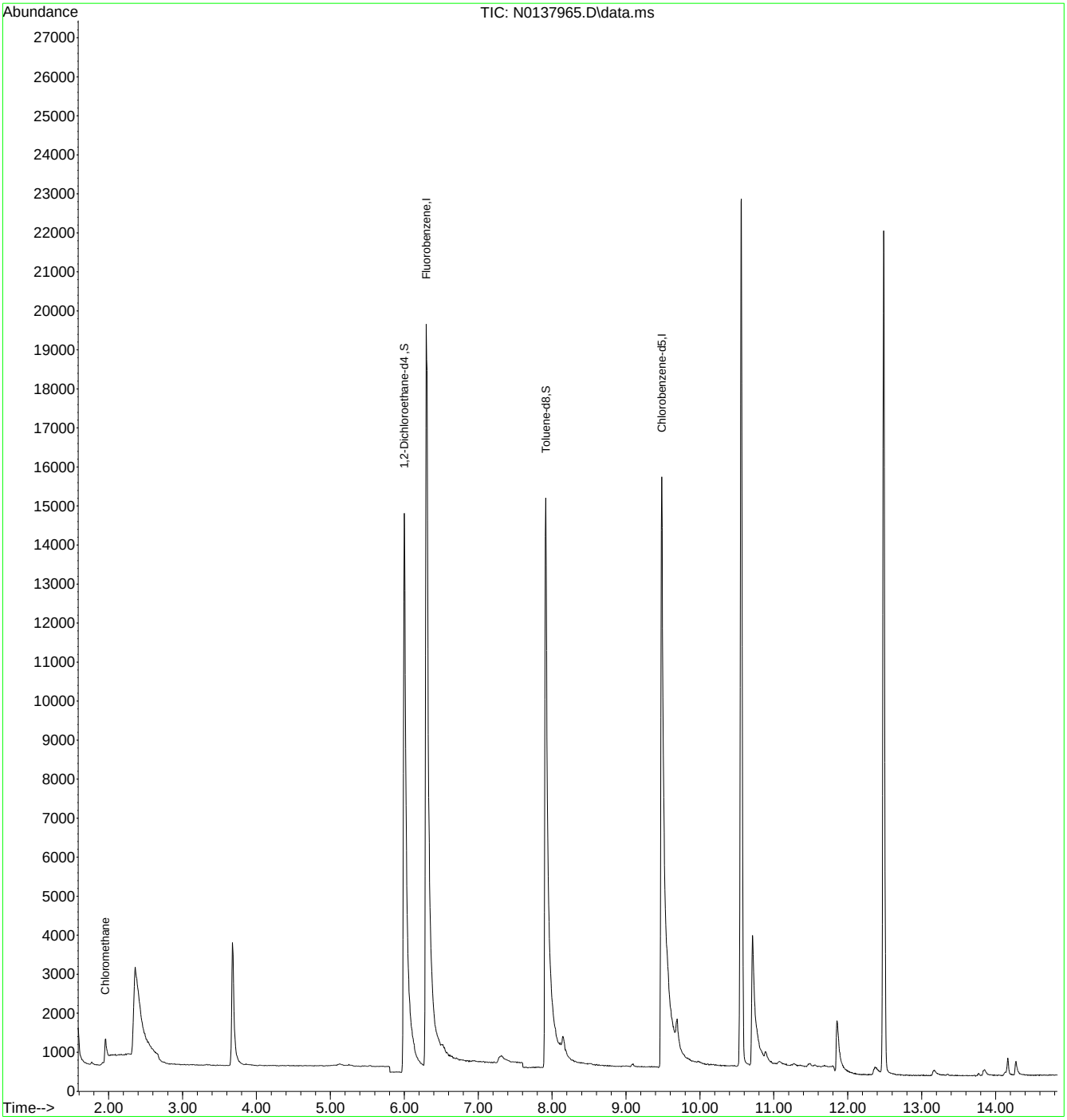
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	39692	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	32712	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	17053	5.09	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 101.80%			
19) Toluene-d8	7.914	98	26019	4.65	ug/L	0.01
Spiked Amount 5.000	Range 88 - 111		Recovery = 93.00%			
Target Compounds						Qvalue
3) Chloromethane	1.953	50	1109	0.20	ug/L	100

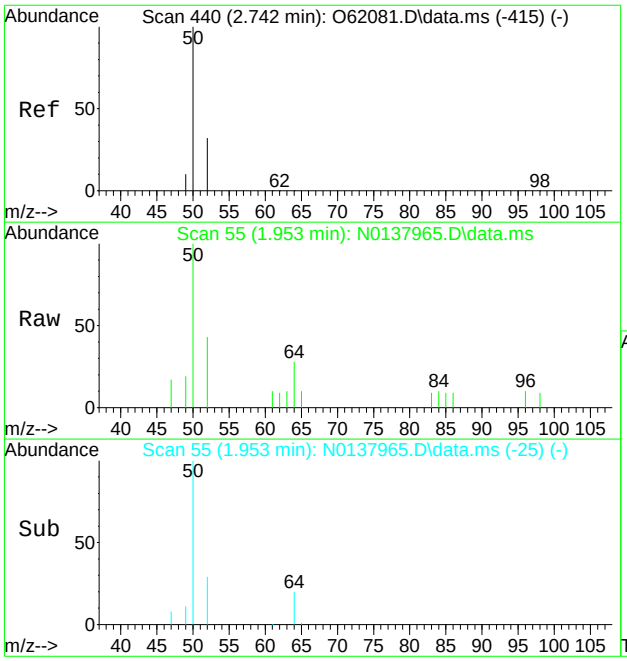
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137965.D
Acq On : 3 Dec 2025 4:40 pm
Operator : jeffreys
Sample : MB Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 03 16:57:40 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:37:55 2025
Response via : Initial Calibration

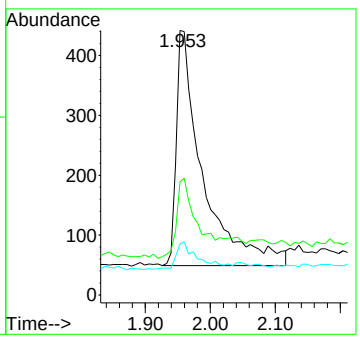




#3
Chloromethane
Concen: 0.20 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0137965.D
Acq: 3 Dec 2025 4:40 pm

Tgt Ion: 50 Resp: 1109

Ion	Ratio	Lower	Upper
50	100		
52	31.8	1.7	61.7
49	10.2	0.0	40.2



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-05-25\
Data File : N0138018.D
Acq On : 5 Dec 2025 1:05 pm
Operator : jeffreys
Sample : MB Inst : MSVOA6-N
Misc : MS60414,VN6957,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 05 13:42:50 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

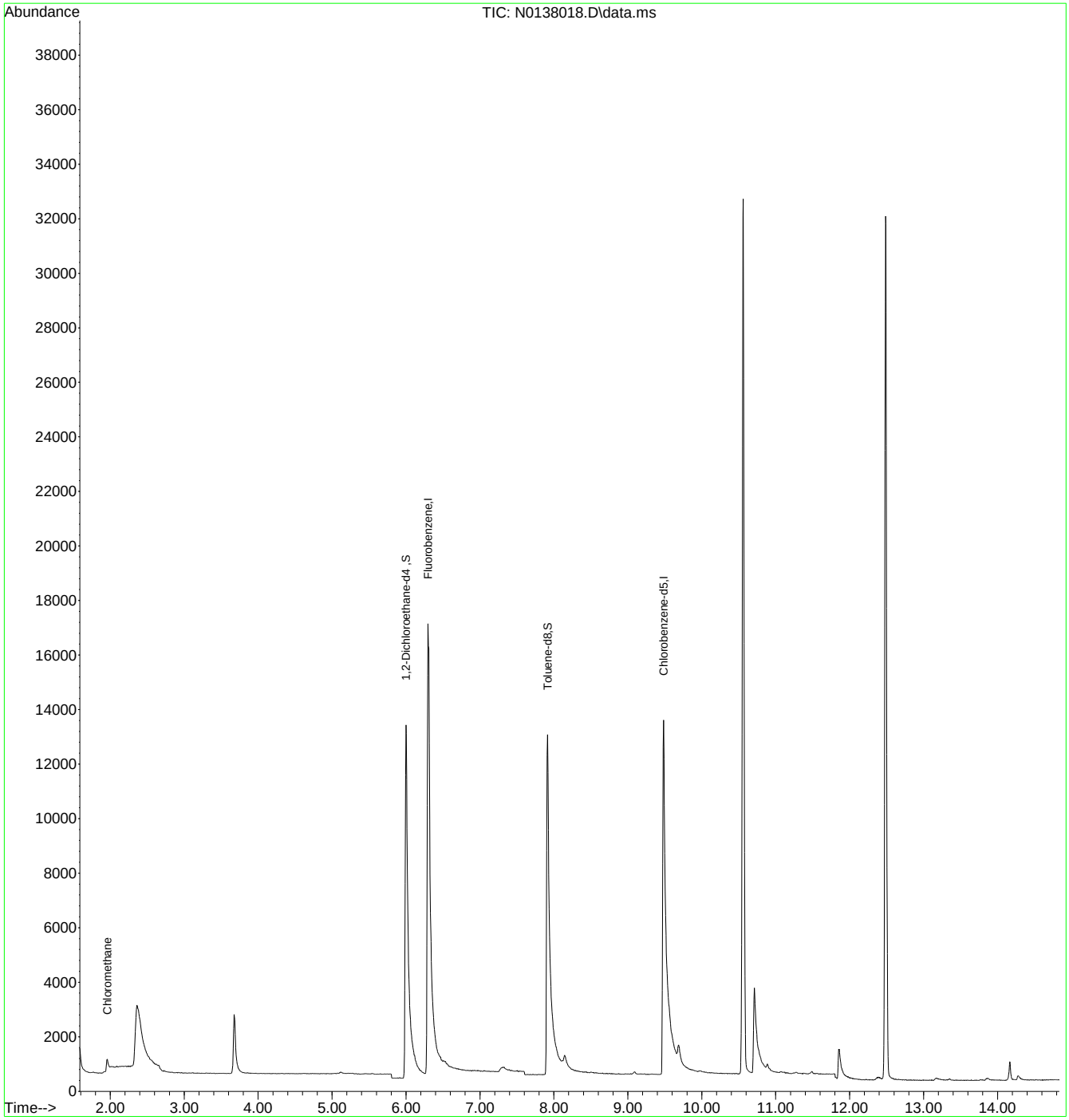
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	34999	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.483	117	28167	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	15296	5.18	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 103.60%			
19) Toluene-d8	7.915	98	22762	4.72	ug/L	0.01
Spiked Amount 5.000	Range 88 - 111		Recovery = 94.40%			
Target Compounds						Qvalue
3) Chloromethane	1.960	50	877	0.18	ug/L	95

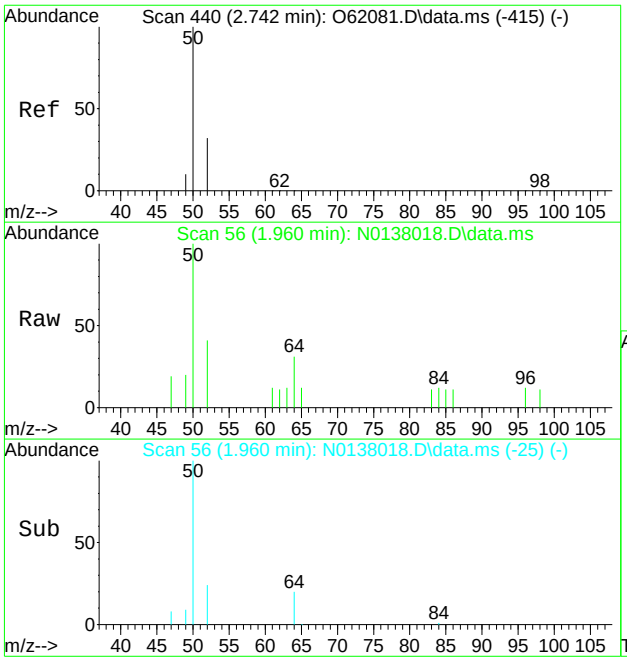
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-05-25\
Data File : N0138018.D
Acq On : 5 Dec 2025 1:05 pm
Operator : jeffreys
Sample : MB Inst : MSVOA6-N
Misc : MS60414,VN6957,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 05 13:42:50 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

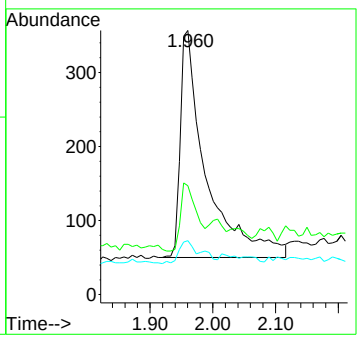




#3
Chloromethane
Concen: 0.18 ug/L
RT: 1.960 min Scan# 56
Delta R.T. 0.007 min
Lab File: N0138018.D
Acq: 5 Dec 2025 1:05 pm

Tgt Ion: 50 Resp: 877

Ion	Ratio	Lower	Upper
50	100		
52	28.0	1.7	61.7
49	10.1	0.0	40.2



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137963A.D
Acq On : 3 Dec 2025 3:54 pm
Operator : jeffreys
Sample : BS Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 03 16:12:07 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:37:55 2025
Response via : Initial Calibration

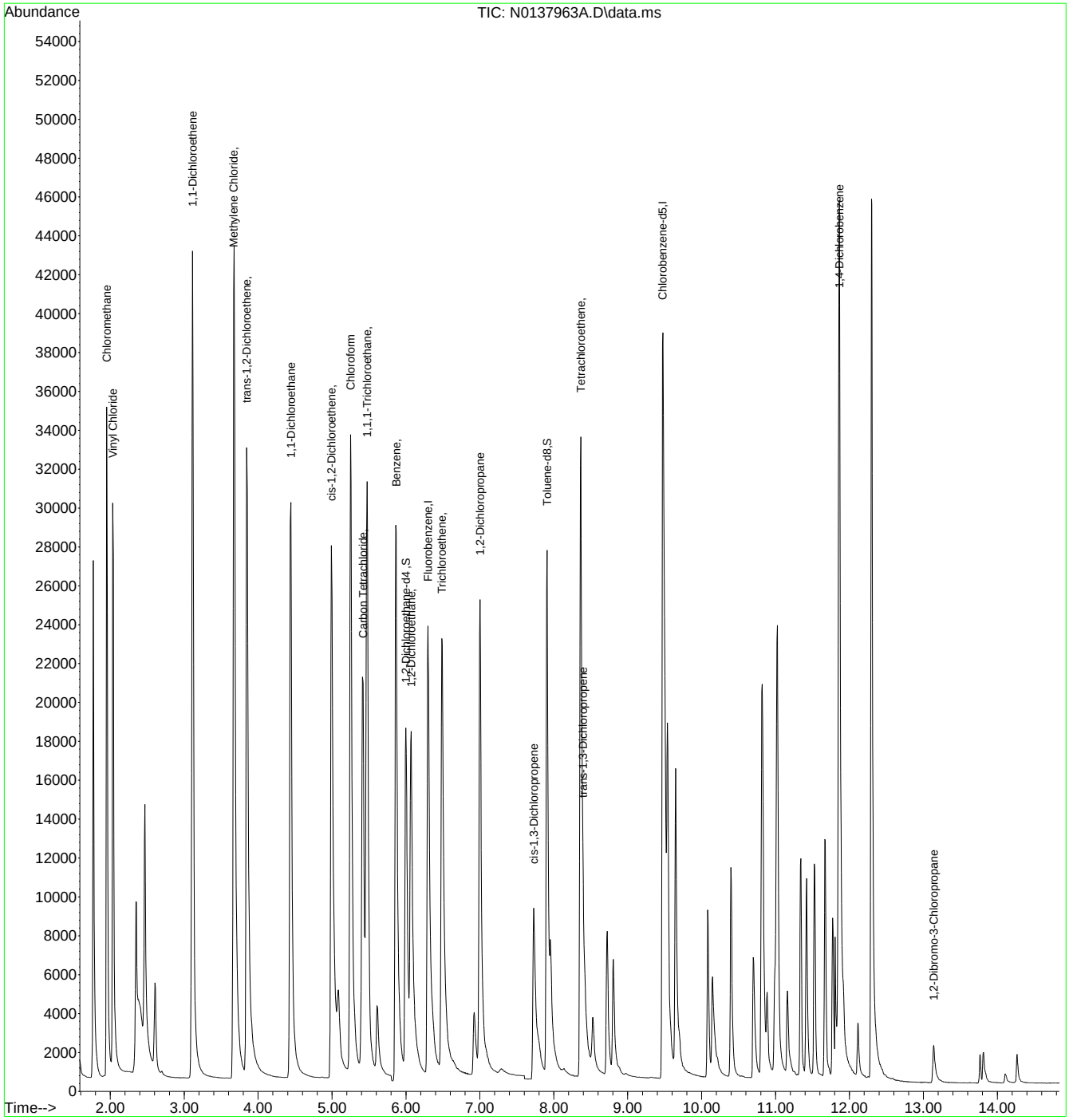
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	46010	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	38456	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	20013	5.15	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 103.00%			
19) Toluene-d8	7.909	98	34689	5.27	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 105.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	26010	4.69	ug/L	98
3) Chloromethane	1.953	50	28924	4.44	ug/L	99
4) 1,1-Dichloroethene	3.113	61	32740	5.97	ug/L	98
5) Methylene Chloride	3.669	49	42119	5.12	ug/L	97
6) trans-1,2-Dichloroethene	3.846	61	29479	5.98	ug/L	98
7) 1,1-Dichloroethane	4.443	63	36088	5.25	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	19187	5.34	ug/L	97
9) Chloroform	5.250	83	34294	5.13	ug/L	99
10) Carbon Tetrachloride	5.420	117	16182	5.65	ug/L	98
11) 1,1,1-Trichloroethane	5.474	97	23768	5.51	ug/L	99
12) Benzene	5.867	78	56417	5.31	ug/L	96
14) 1,2-Dichloroethane	6.070	62	24782	5.08	ug/L	100
15) Trichloroethene	6.486	95	15756	5.15	ug/L	96
16) 1,2-Dichloropropane	7.001	63	16379	4.90	ug/L	99
17) cis-1,3-Dichloropropene	7.727	75	13476	4.92	ug/L	98
20) trans-1,3-Dichloropropene	8.393	75	9453	5.04	ug/L	98
21) Tetrachloroethene	8.366	166	18833	5.42	ug/L #	99
22) 1,4-Dichlorobenzene	11.862	146	42002	4.97	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.139	75	1137	5.14	ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137963A.D
Acq On : 3 Dec 2025 3:54 pm
Operator : jeffreys
Sample : BS Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 03 16:12:07 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:37:55 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-05-25\
Data File : N0138016.D
Acq On : 5 Dec 2025 12:19 pm
Operator : jeffreys
Sample : BS Inst : MSVOA6-N
Misc : MS60414,VN6957,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 05 12:50:18 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

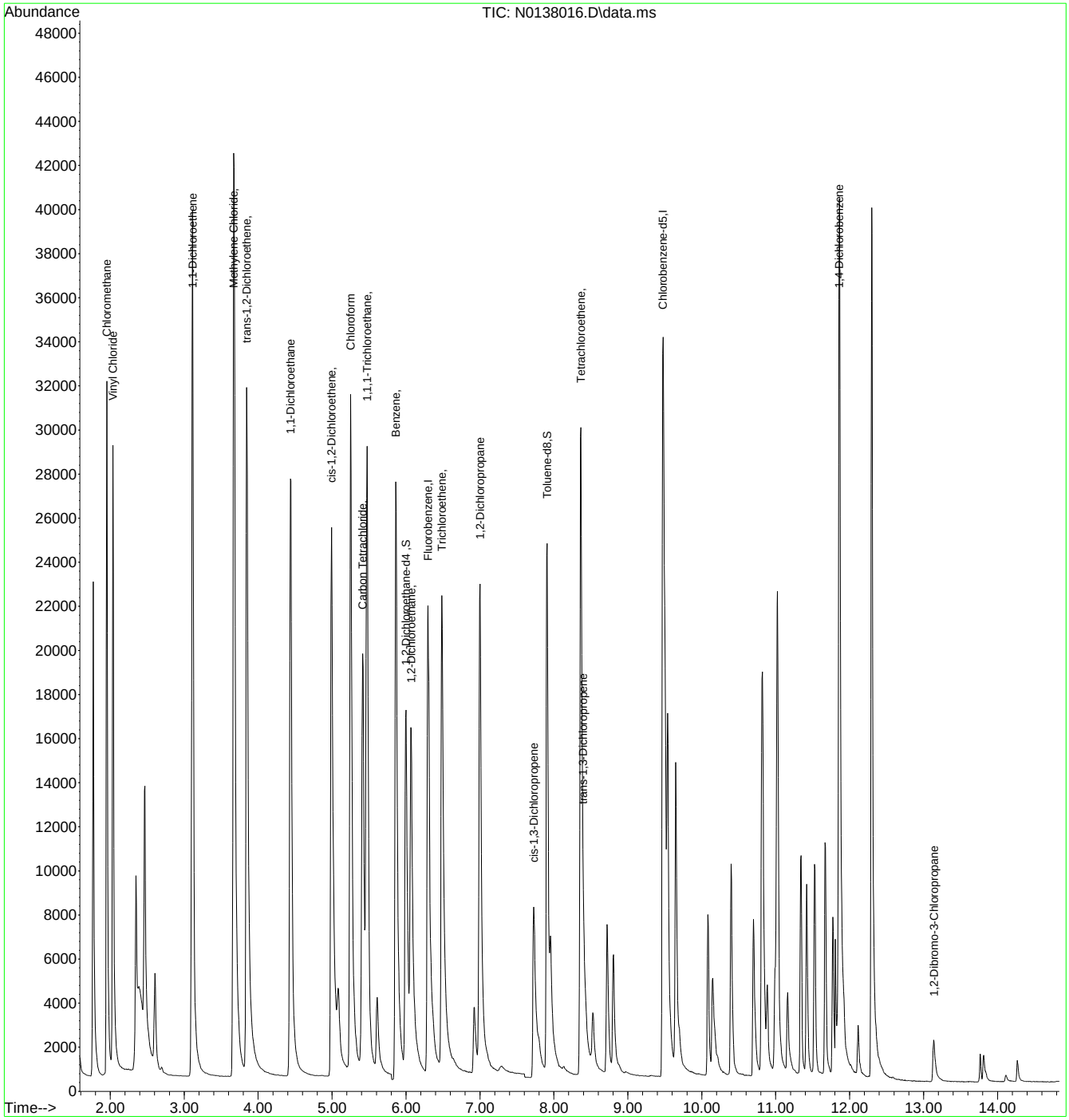
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	42518	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	34227	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	18621	5.19	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 103.80%			
19) Toluene-d8	7.909	98	31231	5.33	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 106.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	24032	4.69	ug/L	99
3) Chloromethane	1.953	50	26691	4.43	ug/L	100
4) 1,1-Dichloroethene	3.113	61	29998	5.92	ug/L	98
5) Methylene Chloride	3.669	49	41335	5.47	ug/L	98
6) trans-1,2-Dichloroethene	3.846	61	27499	6.04	ug/L	95
7) 1,1-Dichloroethane	4.436	63	33308	5.24	ug/L	98
8) cis-1,2-Dichloroethene	4.992	96	17438	5.26	ug/L	97
9) Chloroform	5.250	83	31419	5.08	ug/L	99
10) Carbon Tetrachloride	5.413	117	15032	5.68	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	21844	5.48	ug/L	99
12) Benzene	5.862	78	53117	5.41	ug/L	98
14) 1,2-Dichloroethane	6.070	62	22314	4.95	ug/L	100
15) Trichloroethene	6.486	95	14933	5.29	ug/L	99
16) 1,2-Dichloropropane	7.001	63	14963	4.84	ug/L	99
17) cis-1,3-Dichloropropene	7.727	75	11999	4.75	ug/L	98
20) trans-1,3-Dichloropropene	8.393	75	8158	4.91	ug/L	96
21) Tetrachloroethene	8.366	166	17016	5.51	ug/L #	100
22) 1,4-Dichlorobenzene	11.859	146	36586	4.86	ug/L	98
23) 1,2-Dibromo-3-Chloropr...	13.139	75	1231	6.25	ug/L	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-05-25\
Data File : N0138016.D
Acq On : 5 Dec 2025 12:19 pm
Operator : jeffreys
Sample : BS Inst : MSVOA6-N
Misc : MS60414,VN6957,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 05 12:50:18 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137981.D
Acq On : 3 Dec 2025 11:03 pm
Operator : jeffreys
Sample : FC29699-7MS Inst : MSVOA6-N
Misc : MS60581,VN6955,,,,,
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 04 11:10:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

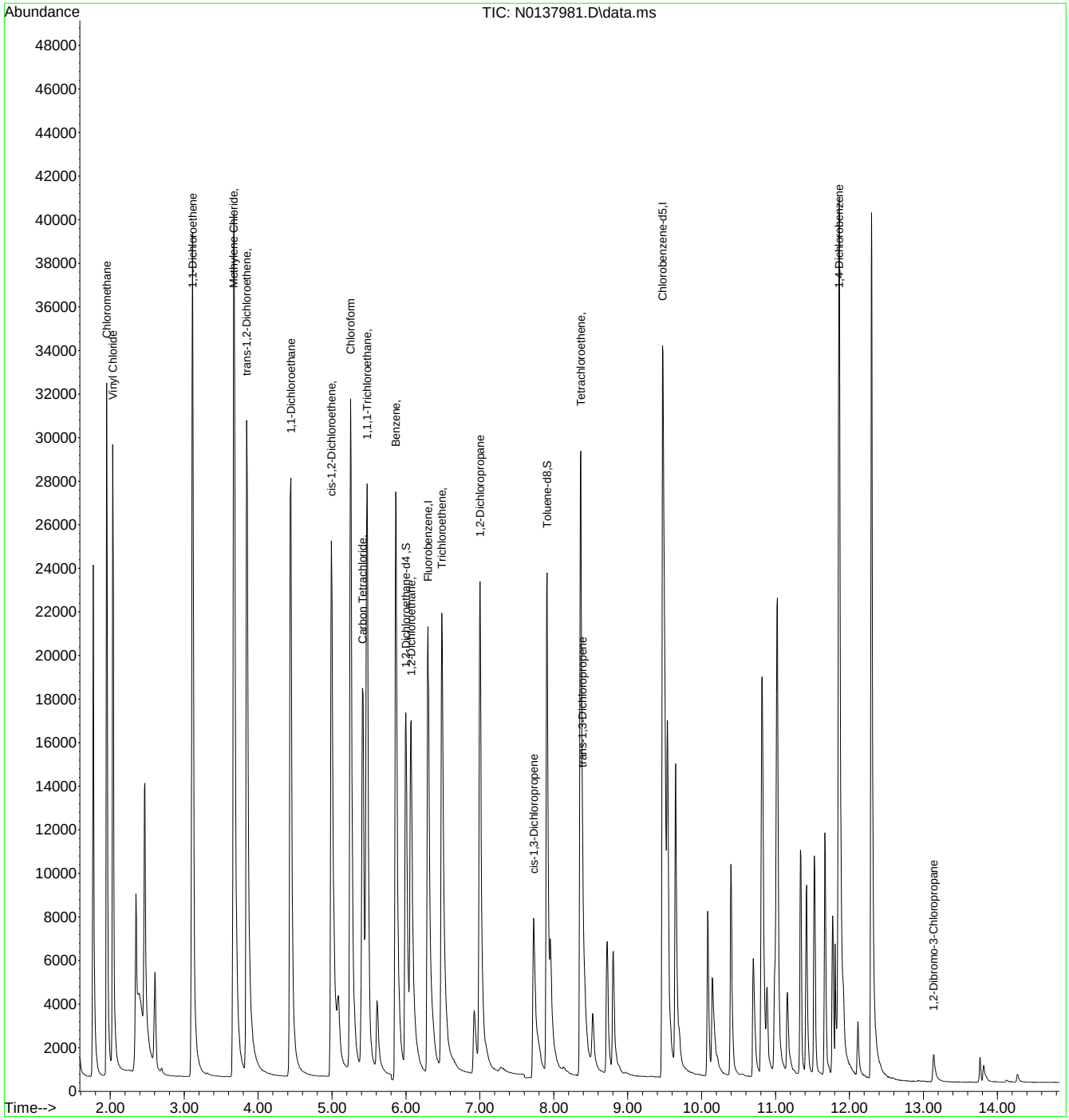
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	40853	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	33914	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	18529	5.38	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 107.60%			
19) Toluene-d8	7.909	98	30018	5.17	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	23717	4.82	ug/L	98
3) Chloromethane	1.953	50	26322	4.55	ug/L	100
4) 1,1-Dichloroethene	3.113	61	29550	6.07	ug/L	99
5) Methylene Chloride	3.669	49	39162	5.38	ug/L	99
6) trans-1,2-Dichloroethene	3.846	61	26940	6.15	ug/L	98
7) 1,1-Dichloroethane	4.443	63	33250	5.44	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	17331	5.44	ug/L	99
9) Chloroform	5.250	83	31832	5.36	ug/L	98
10) Carbon Tetrachloride	5.413	117	13882	5.46	ug/L	98
11) 1,1,1-Trichloroethane	5.474	97	20860	5.44	ug/L	98
12) Benzene	5.862	78	52335	5.55	ug/L	98
14) 1,2-Dichloroethane	6.070	62	23086	5.33	ug/L	99
15) Trichloroethene	6.486	95	14603	5.38	ug/L	99
16) 1,2-Dichloropropane	7.001	63	15109	5.09	ug/L	99
17) cis-1,3-Dichloropropene	7.727	75	11157	4.60	ug/L	96
20) trans-1,3-Dichloropropene	8.388	75	7415	4.54	ug/L	98
21) Tetrachloroethene	8.366	166	16727	5.46	ug/L #	100
22) 1,4-Dichlorobenzene	11.859	146	37156	4.98	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.136	75	790	4.05	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137981.D
Acq On : 3 Dec 2025 11:03 pm
Operator : jeffreys
Sample : FC29699-7MS Inst : MSVOA6-N
Misc : MS60581,VN6955,,,,,
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 04 11:10:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137982.D
Acq On : 3 Dec 2025 11:26 pm
Operator : jeffreys
Sample : FC29699-7MSD Inst : MSVOA6-N
Misc : MS60581,VN6955,,,,,
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 04 11:10:39 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

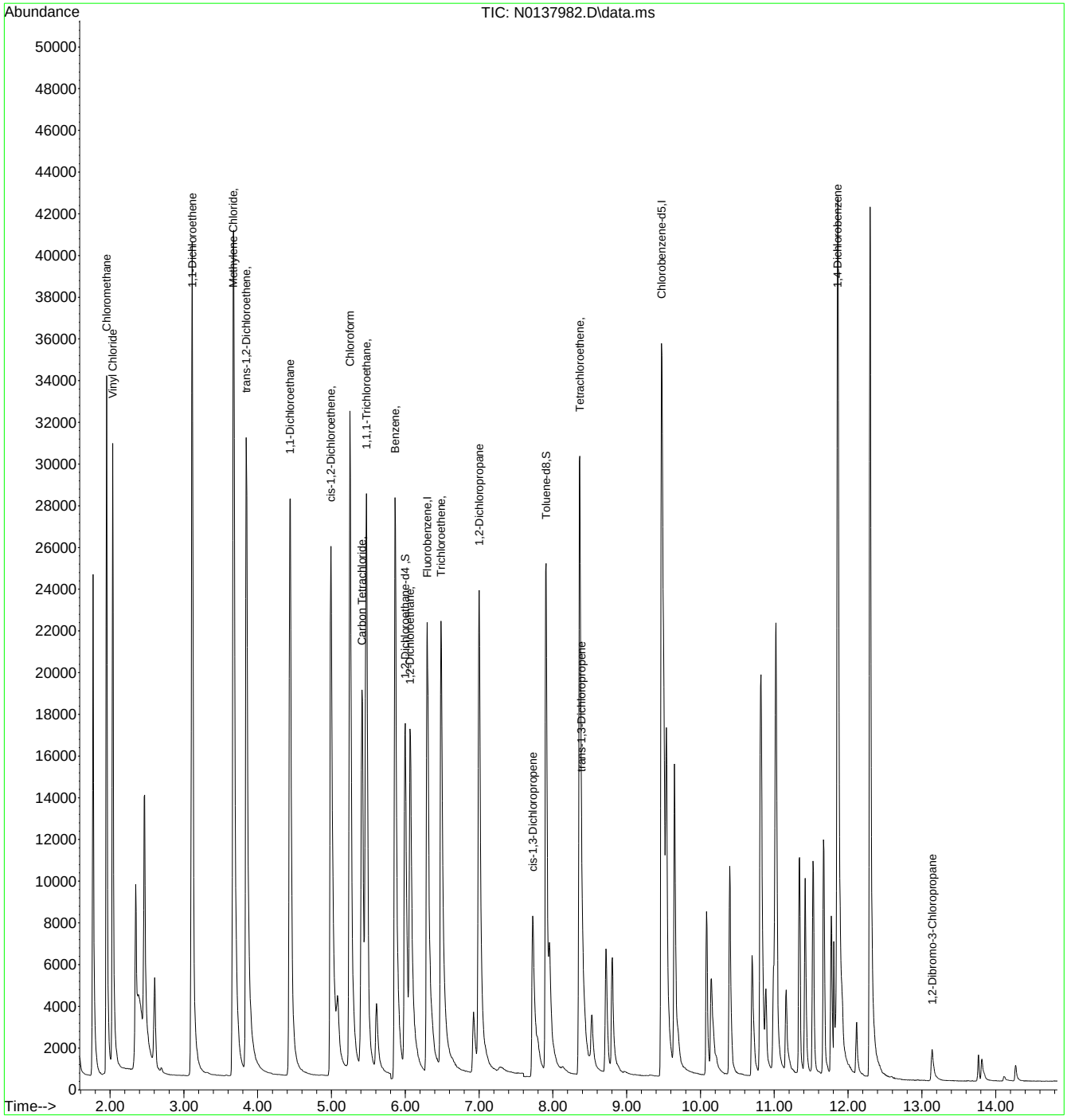
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	42960	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	35312	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	18834	5.20	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 104.00%			
19) Toluene-d8	7.909	98	31752	5.26	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 105.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	24280	4.69	ug/L	100
3) Chloromethane	1.953	50	27617	4.54	ug/L	100
4) 1,1-Dichloroethene	3.113	61	30435	5.94	ug/L	99
5) Methylene Chloride	3.670	49	40218	5.24	ug/L	99
6) trans-1,2-Dichloroethene	3.846	61	27721	6.02	ug/L	97
7) 1,1-Dichloroethane	4.436	63	34029	5.30	ug/L	98
8) cis-1,2-Dichloroethene	4.992	96	17912	5.34	ug/L	97
9) Chloroform	5.250	83	32440	5.19	ug/L	99
10) Carbon Tetrachloride	5.413	117	14271	5.34	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	21275	5.28	ug/L	98
12) Benzene	5.862	78	53724	5.42	ug/L	99
14) 1,2-Dichloroethane	6.065	62	23371	5.13	ug/L	99
15) Trichloroethene	6.486	95	14763	5.17	ug/L	99
16) 1,2-Dichloropropane	7.002	63	15477	4.96	ug/L	100
17) cis-1,3-Dichloropropene	7.727	75	11650	4.57	ug/L	100
20) trans-1,3-Dichloropropene	8.388	75	7713	4.54	ug/L	98
21) Tetrachloroethene	8.366	166	17300	5.43	ug/L #	99
22) 1,4-Dichlorobenzene	11.859	146	38624	4.98	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.139	75	909	4.48	ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137982.D
Acq On : 3 Dec 2025 11:26 pm
Operator : jeffreys
Sample : FC29699-7MSD Inst : MSVOA6-N
Misc : MS60581,VN6955,,,,,
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 04 11:10:39 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\kristelv\120825\VN6957\
Data File : N0138036.d
Acq On : 5 Dec 2025 8:03 pm
Operator : jeffreys
Sample : FC29700-3MS Inst : MSVOA6-N
Misc : MS60598,VN6957,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 07 14:35:32 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

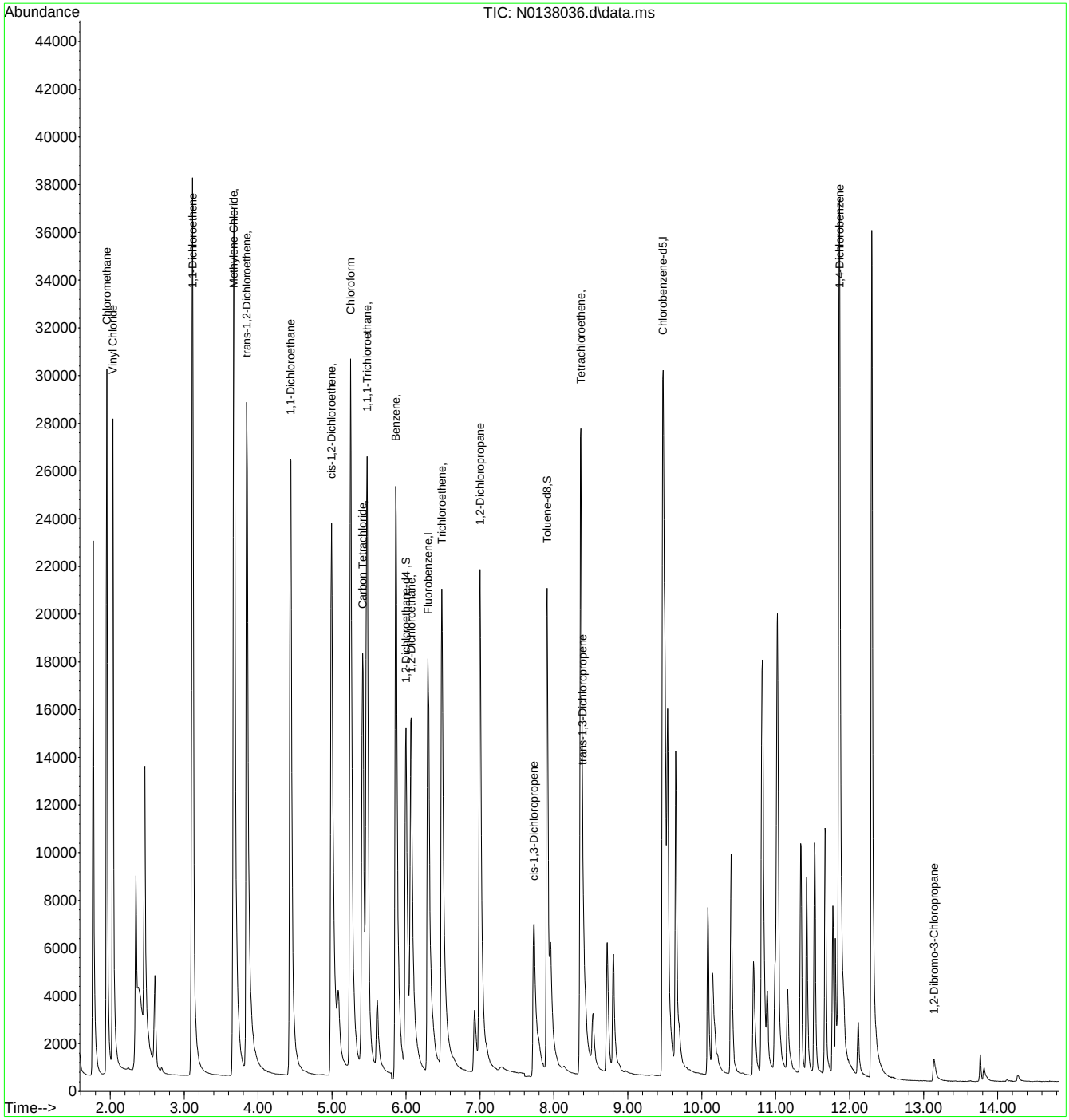
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	35097	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	28789	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	16055	5.42	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 108.40%			
19) Toluene-d8	7.909	98	26179	5.32	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 106.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	22291	5.2849	ug/L	99
3) Chloromethane	1.953	50	24667	4.9648	ug/L	99
4) 1,1-Dichloroethene	3.113	61	28800	6.8852	ug/L	98
5) Methylene Chloride	3.670	49	36029	5.8072	ug/L	100
6) trans-1,2-Dichloroethene	3.846	61	25539	6.7915	ug/L	98
7) 1,1-Dichloroethane	4.436	63	31760	6.0522	ug/L	98
8) cis-1,2-Dichloroethene	4.992	96	16131	5.8895	ug/L	98
9) Chloroform	5.250	83	30434	5.9648	ug/L	99
10) Carbon Tetrachloride	5.413	117	13485	6.1725	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	19717	5.9883	ug/L	99
12) Benzene	5.862	78	48921	6.0381	ug/L	97
14) 1,2-Dichloroethane	6.070	62	21051	5.6564	ug/L	99
15) Trichloroethene	6.486	95	13945	5.9805	ug/L	99
16) 1,2-Dichloropropane	7.002	63	13796	5.4091	ug/L	99
17) cis-1,3-Dichloropropene	7.727	75	10200	4.8804	ug/L	99
20) trans-1,3-Dichloropropene	8.388	75	6775	4.8496	ug/L	92
21) Tetrachloroethene	8.366	166	15502	5.9629	ug/L #	98
22) 1,4-Dichlorobenzene	11.863	146	33531	5.2979	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.139	75	601	3.6304	ug/L	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

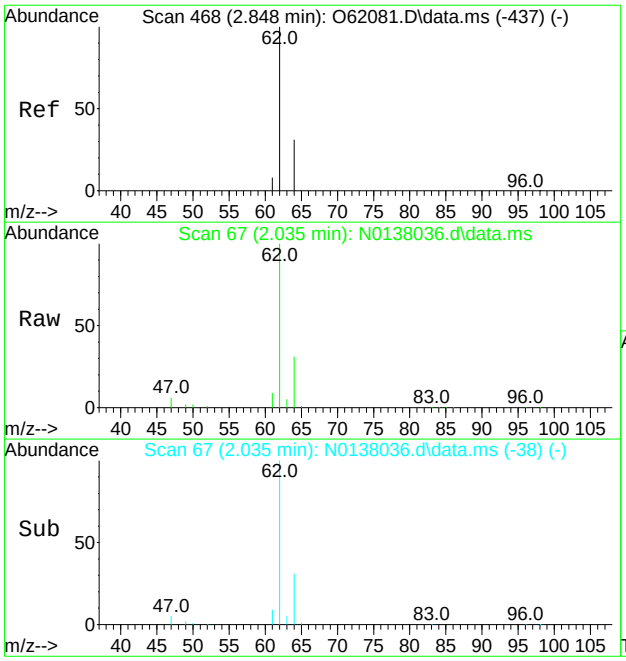
Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\kristelv\120825\VN6957\
Data File : N0138036.d
Acq On : 5 Dec 2025 8:03 pm
Operator : jeffreys
Sample : FC29700-3MS Inst : MSVOA6-N
Misc : MS60598,VN6957,,,,,
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 07 14:35:32 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration



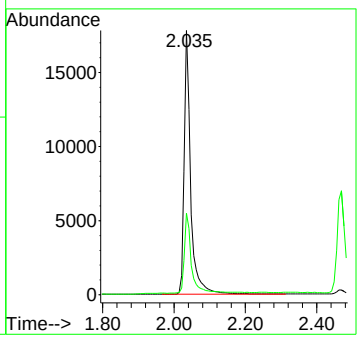
SIMCL_VN6955_120325.M Sun Dec 07 15:06:06 2025 Page: 2

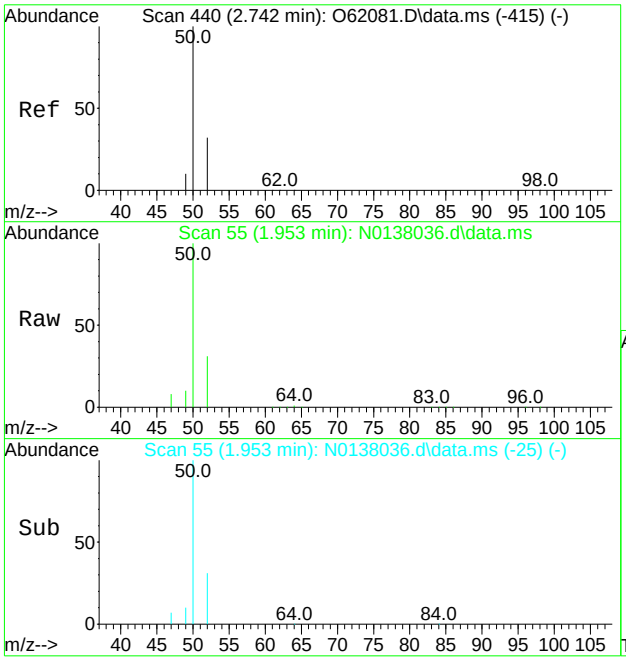


#2
Vinyl Chloride
Concen: 5.2849 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0138036.d
Acq: 5 Dec 2025 8:03 pm

Tgt Ion: 62 Resp: 22291

Ion	Ratio	Lower	Upper
62	100		
64	30.3	1.1	61.1

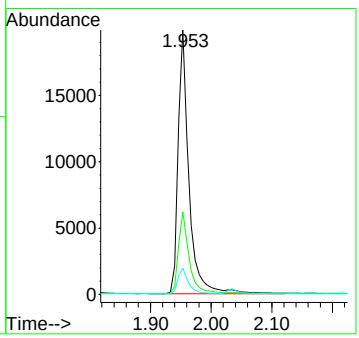


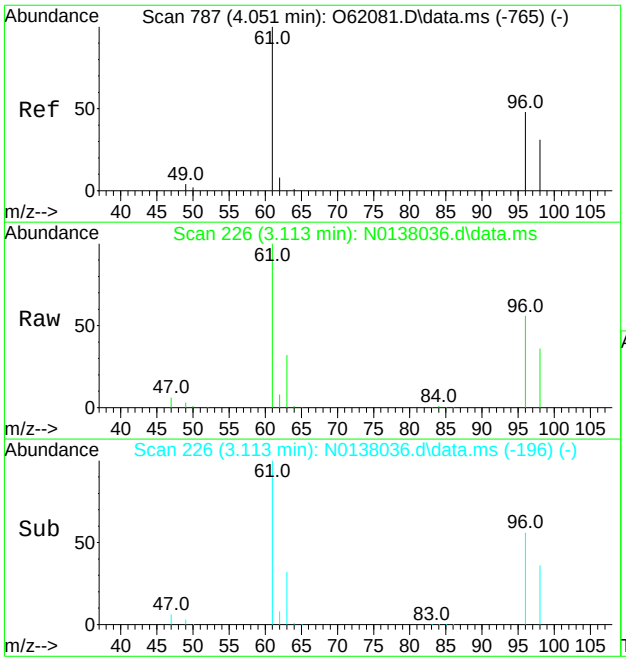


#3
Chloromethane
Concen: 4.9648 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0138036.d
Acq: 5 Dec 2025 8:03 pm

Tgt Ion: 50 Resp: 24667

Ion	Ratio	Lower	Upper
50	100		
52	31.1	1.7	61.7
49	9.8	0.0	40.2

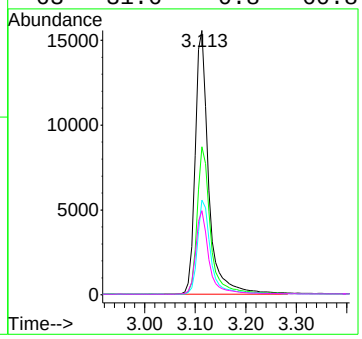


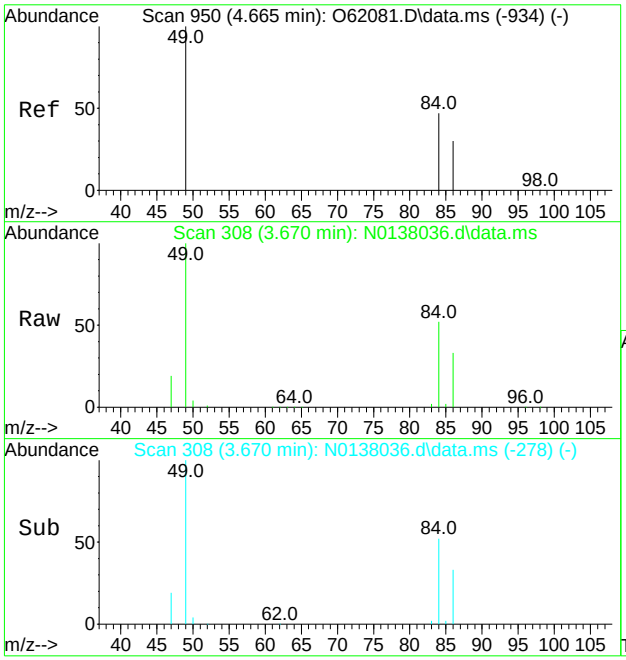


#4
1,1-Dichloroethene
Concen: 6.8852 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0138036.d
Acq: 5 Dec 2025 8:03 pm

Tgt Ion: 61 Resp: 28800

Ion	Ratio	Lower	Upper
61	100		
96	55.8	24.2	84.2
98	35.7	4.0	64.0
63	31.6	0.8	60.8

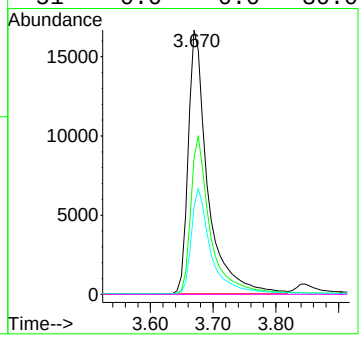


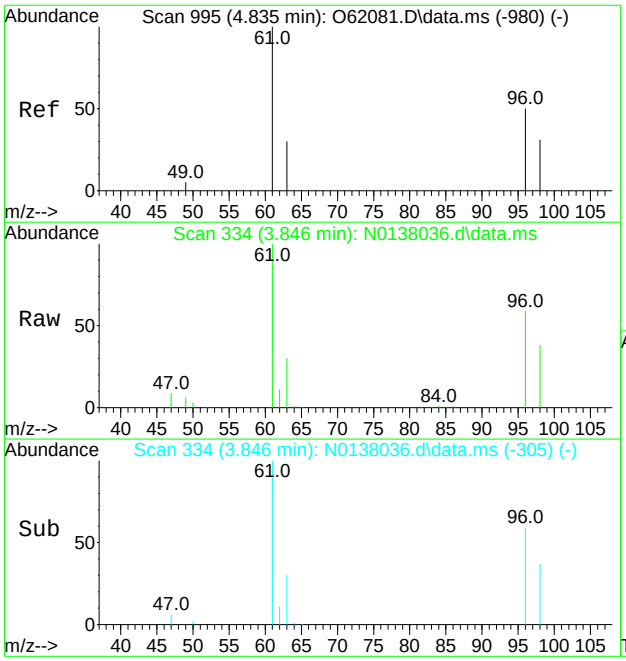


#5
Methylene Chloride
Concen: 5.8072 ug/L
RT: 3.670 min Scan# 308
Delta R.T. 0.001 min
Lab File: N0138036.d
Acq: 5 Dec 2025 8:03 pm

Tgt Ion: 49 Resp: 36029

Ion	Ratio	Lower	Upper
49	100		
84	51.6	21.5	81.5
86	33.0	3.3	63.3
51	0.0	0.0	30.0

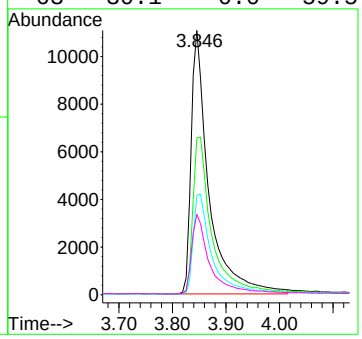


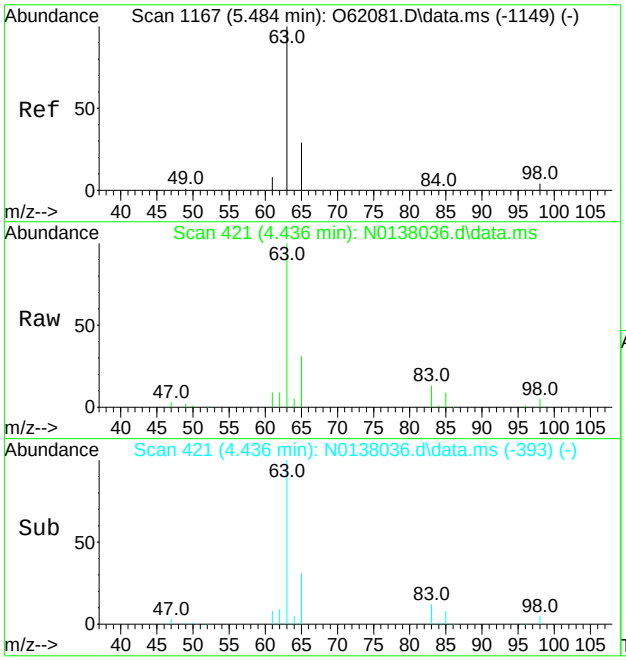


#6
trans-1,2-Dichloroethene
Concen: 6.7915 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0138036.d
Acq: 5 Dec 2025 8:03 pm

Tgt Ion: 61 Resp: 25539

Ion	Ratio	Lower	Upper
61	100		
96	59.2	27.5	87.5
98	37.4	5.6	65.6
63	30.1	0.0	59.5

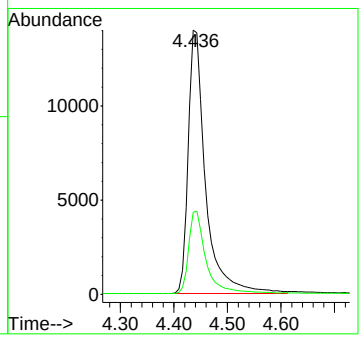


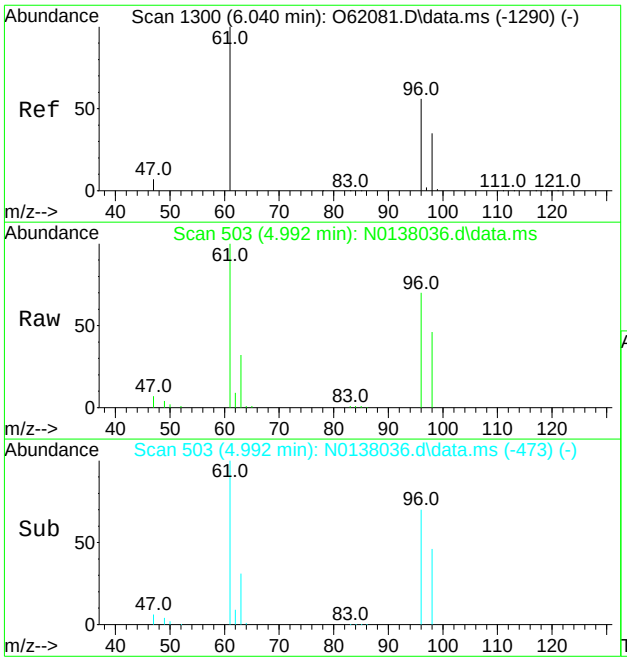


#7
1,1-Dichloroethane
Concen: 6.0522 ug/L
RT: 4.436 min Scan# 421
Delta R.T. -0.007 min
Lab File: N0138036.d
Acq: 5 Dec 2025 8:03 pm

Tgt Ion: 63 Resp: 31760

Ion	Ratio	Lower	Upper
63	100		
65	30.8	1.8	61.8

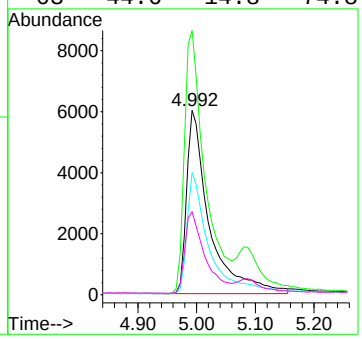


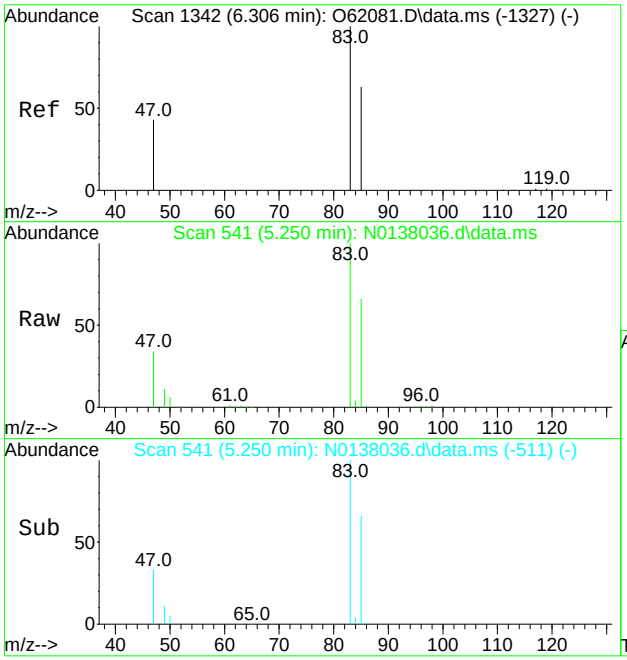


#8
cis-1,2-Dichloroethene
Concen: 5.8895 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0138036.d
Acq: 5 Dec 2025 8:03 pm

Tgt Ion: 96 Resp: 16131

Ion	Ratio	Lower	Upper
96	100		
61	143.7	116.7	176.7
98	66.0	33.1	93.1
63	44.6	14.8	74.8

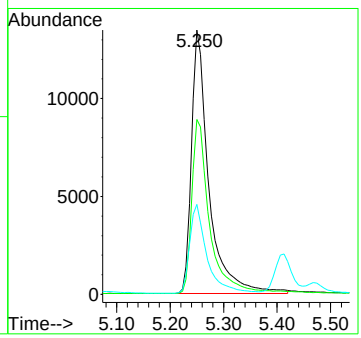


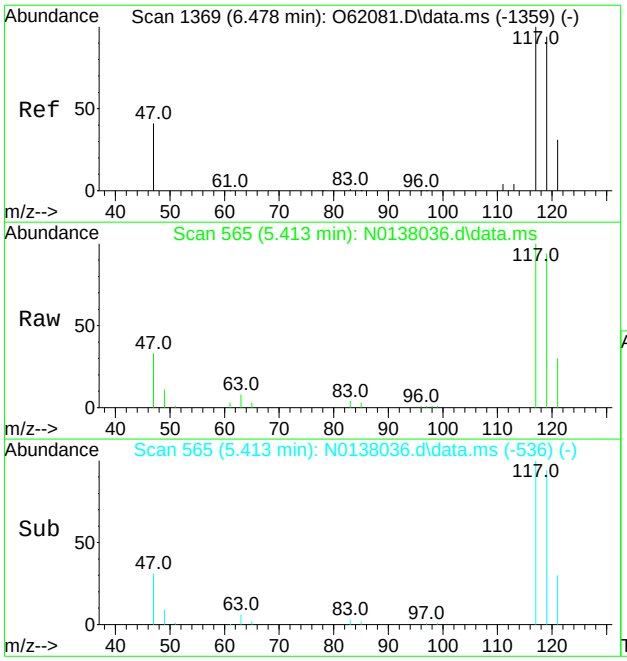


#9
Chloroform
Concen: 5.9648 ug/L
RT: 5.250 min Scan# 541
Delta R.T. 0.000 min
Lab File: N0138036.d
Acq: 5 Dec 2025 8:03 pm

Tgt Ion: 83 Resp: 30434

Ion	Ratio	Lower	Upper
83	100		
85	66.0	35.0	95.0
47	33.7	4.3	64.3

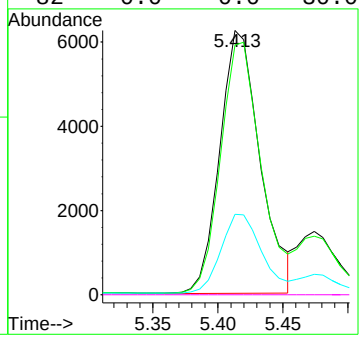


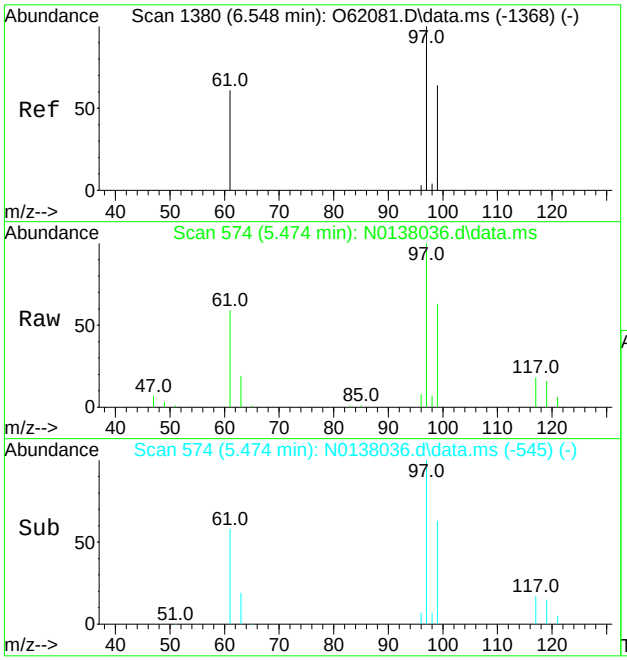


#10
Carbon Tetrachloride
Concen: 6.1725 ug/L
RT: 5.413 min Scan# 565
Delta R.T. 0.000 min
Lab File: N0138036.d
Acq: 5 Dec 2025 8:03 pm

Tgt Ion:117 Resp: 13485

Ion	Ratio	Lower	Upper
117	100		
119	94.4	64.3	124.3
121	30.0	0.0	59.6
82	0.0	0.0	30.0

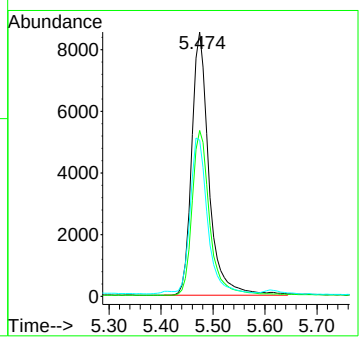


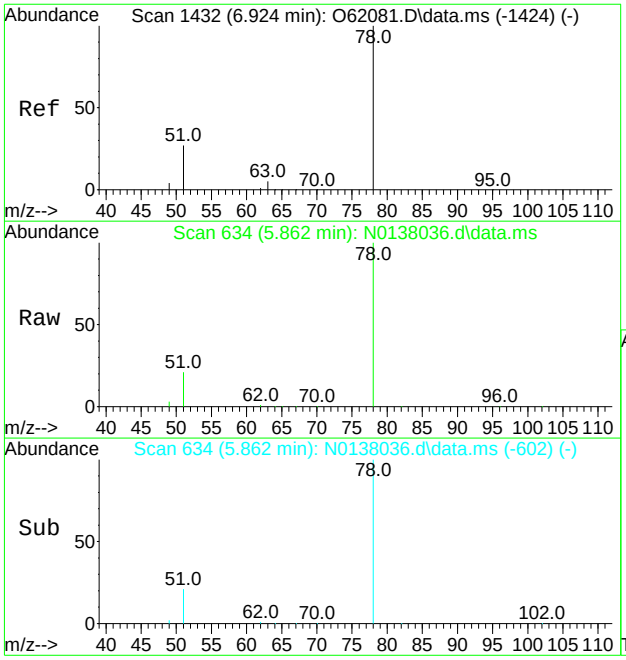


#11
1,1,1-Trichloroethane
Concen: 5.9883 ug/L
RT: 5.474 min Scan# 574
Delta R.T. 0.000 min
Lab File: N0138036.d
Acq: 5 Dec 2025 8:03 pm

Tgt Ion: 97 Resp: 19717

Ion	Ratio	Lower	Upper
97	100		
99	62.6	32.2	92.2
61	58.1	26.8	86.8

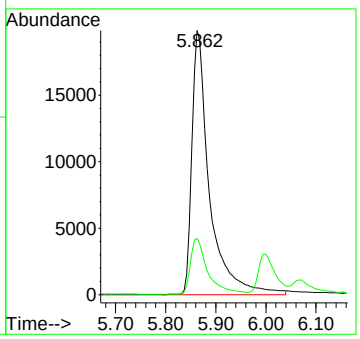


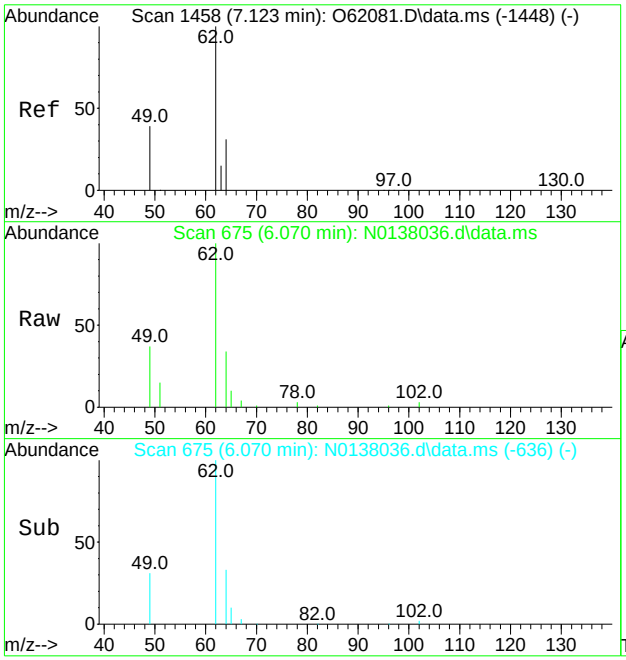


#12
Benzene
Concen: 6.0381 ug/L
RT: 5.862 min Scan# 634
Delta R.T. 0.000 min
Lab File: N0138036.d
Acq: 5 Dec 2025 8:03 pm

Tgt Ion: 78 Resp: 48921

Ion	Ratio	Lower	Upper
78	100		
51	21.1	0.0	52.3

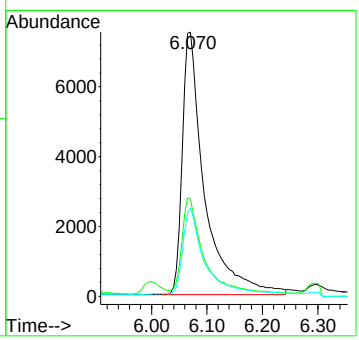


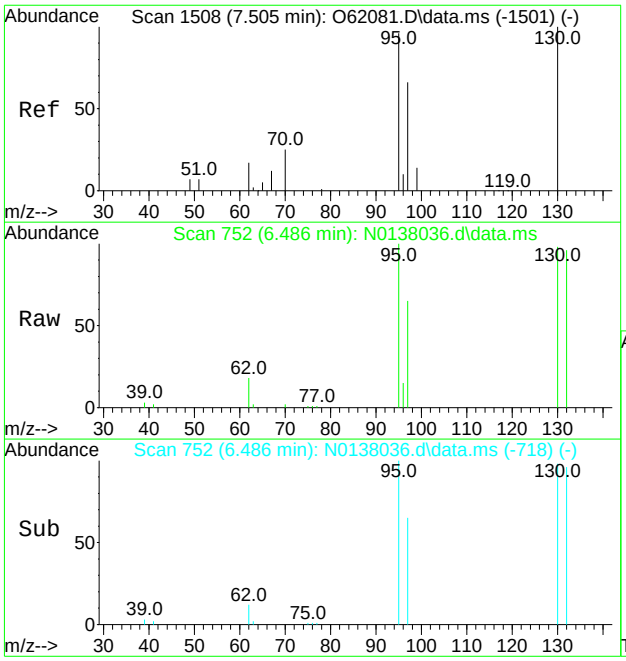


#14
1,2-Dichloroethane
Concen: 5.6564 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0138036.d
Acq: 5 Dec 2025 8:03 pm

Tgt Ion: 62 Resp: 21051

Ion	Ratio	Lower	Upper
62	100		
49	35.5	5.2	65.2
64	32.7	2.2	62.2

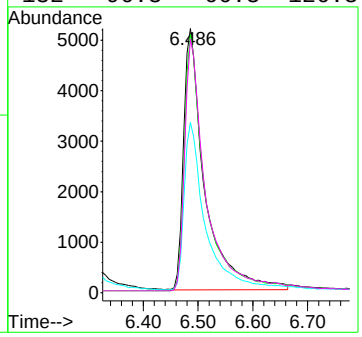


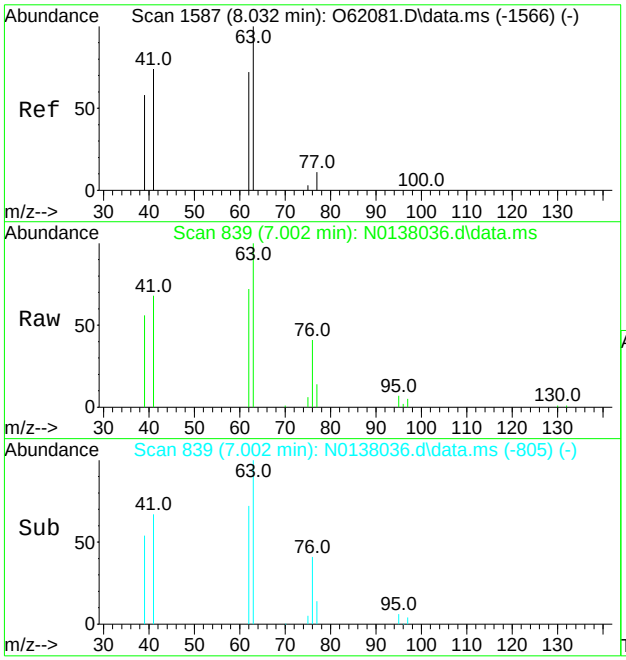


#15
Trichloroethene
Concen: 5.9805 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0138036.d
Acq: 5 Dec 2025 8:03 pm

Tgt Ion: 95 Resp: 13945

Ion	Ratio	Lower	Upper
95	100		
130	98.1	67.5	127.5
97	64.1	35.4	95.4
132	96.3	66.3	126.3

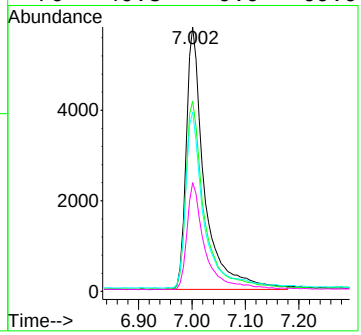


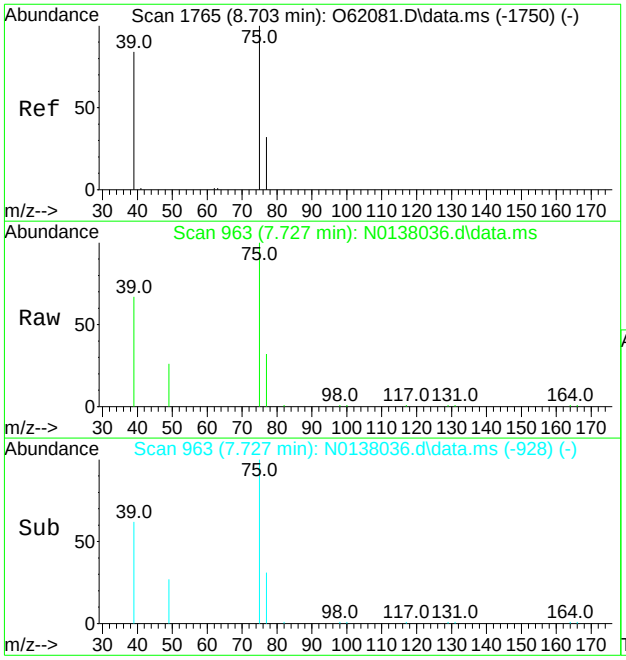


#16
1,2-Dichloropropane
Concen: 5.4091 ug/L
RT: 7.002 min Scan# 839
Delta R.T. 0.001 min
Lab File: N0138036.d
Acq: 5 Dec 2025 8:03 pm

Tgt Ion: 63 Resp: 13796

Ion	Ratio	Lower	Upper
63	100		
62	71.7	41.7	101.7
41	67.0	35.7	95.7
76	40.8	9.9	69.9

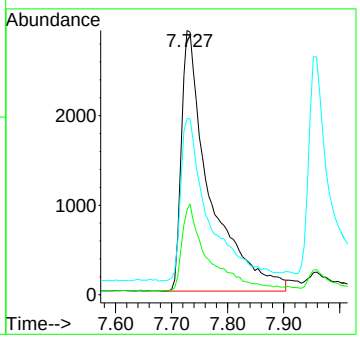


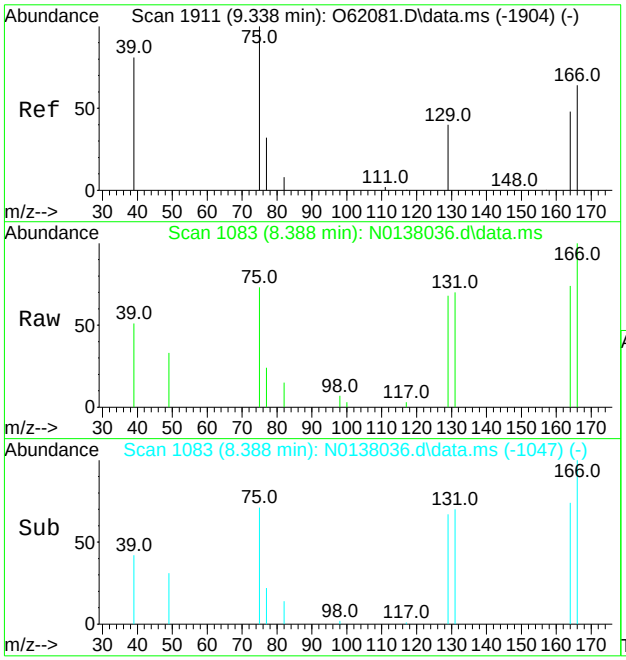


#17
cis-1,3-Dichloropropene
Concen: 4.8804 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0138036.d
Acq: 5 Dec 2025 8:03 pm

Tgt Ion: 75 Resp: 10200

Ion	Ratio	Lower	Upper
75	100		
77	31.0	1.3	61.3
39	62.1	32.8	92.8

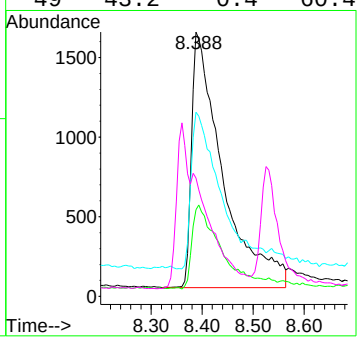


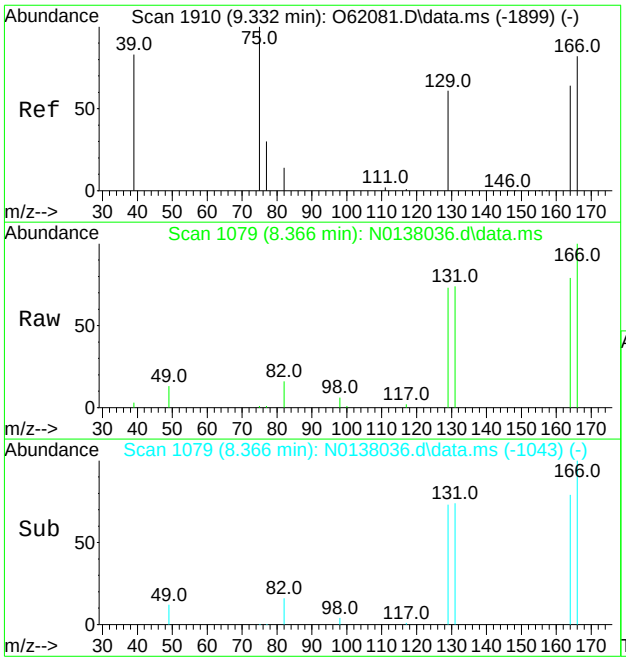


#20
trans-1,3-Dichloropropene
Concen: 4.8496 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. -0.000 min
Lab File: N0138036.d
Acq: 5 Dec 2025 8:03 pm

Tgt Ion: 75 Resp: 6775

Ion	Ratio	Lower	Upper
75	100		
77	30.6	1.9	61.9
39	60.3	32.6	92.6
49	43.2	0.4	60.4

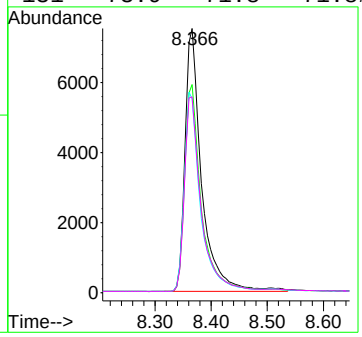


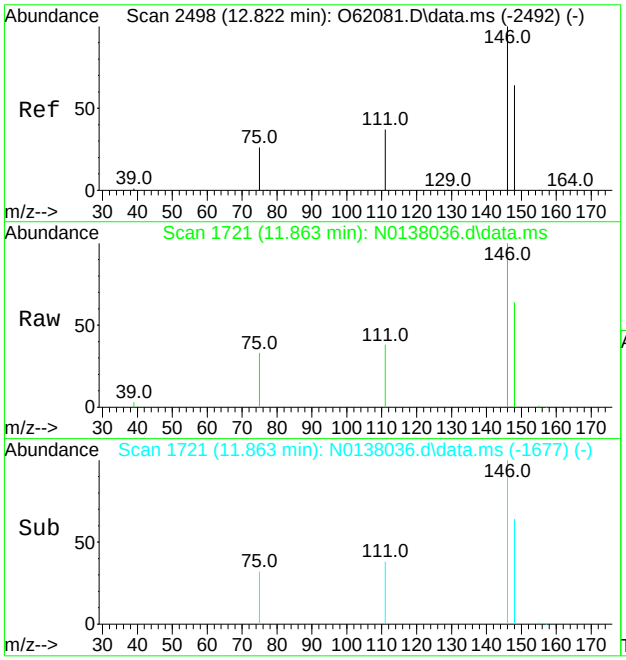


#21
Tetrachloroethene
Concen: 5.9629 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0138036.d
Acq: 5 Dec 2025 8:03 pm

Tgt Ion:166 Resp: 15502

Ion	Ratio	Lower	Upper
166	100		
164	78.7	47.5	107.5
129	73.2	41.1	101.1
131	73.9	71.8	71.8#

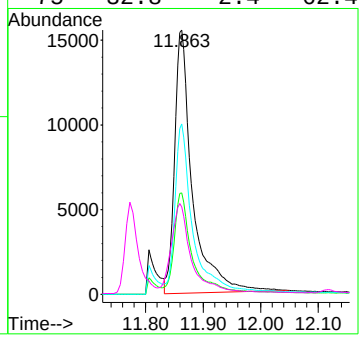


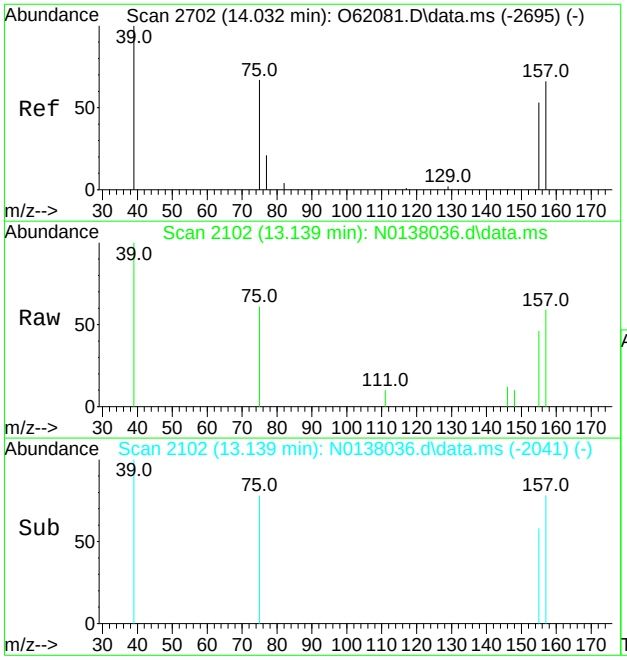


#22
1,4-Dichlorobenzene
Concen: 5.2979 ug/L
RT: 11.863 min Scan# 1721
Delta R.T. 0.004 min
Lab File: N0138036.d
Acq: 5 Dec 2025 8:03 pm

Tgt Ion:146 Resp: 33531

Ion	Ratio	Lower	Upper
146	100		
111	38.2	7.0	67.0
148	64.3	33.5	93.5
75	32.8	2.4	62.4

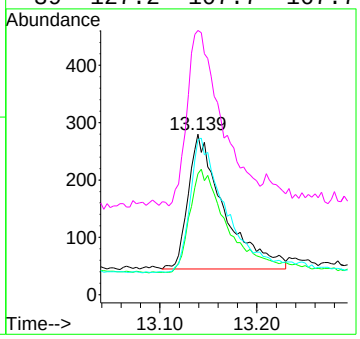




#23
1,2-Dibromo-3-Chloropropane
Concen: 3.6304 ug/L
RT: 13.139 min Scan# 2102
Delta R.T. 0.003 min
Lab File: N0138036.d
Acq: 5 Dec 2025 8:03 pm

Tgt Ion: 75 Resp: 601

Ion	Ratio	Lower	Upper
75	100		
155	73.2	50.8	110.8
157	97.9	74.1	134.1
39	127.2	107.7	167.7



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\kristelv\120825\VN6957\
Data File : N0138037.d
Acq On : 5 Dec 2025 8:26 pm
Operator : jeffreys
Sample : FC29700-3MSD Inst : MSVOA6-N
Misc : MS60598,VN6957,,,,,
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 07 14:35:39 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

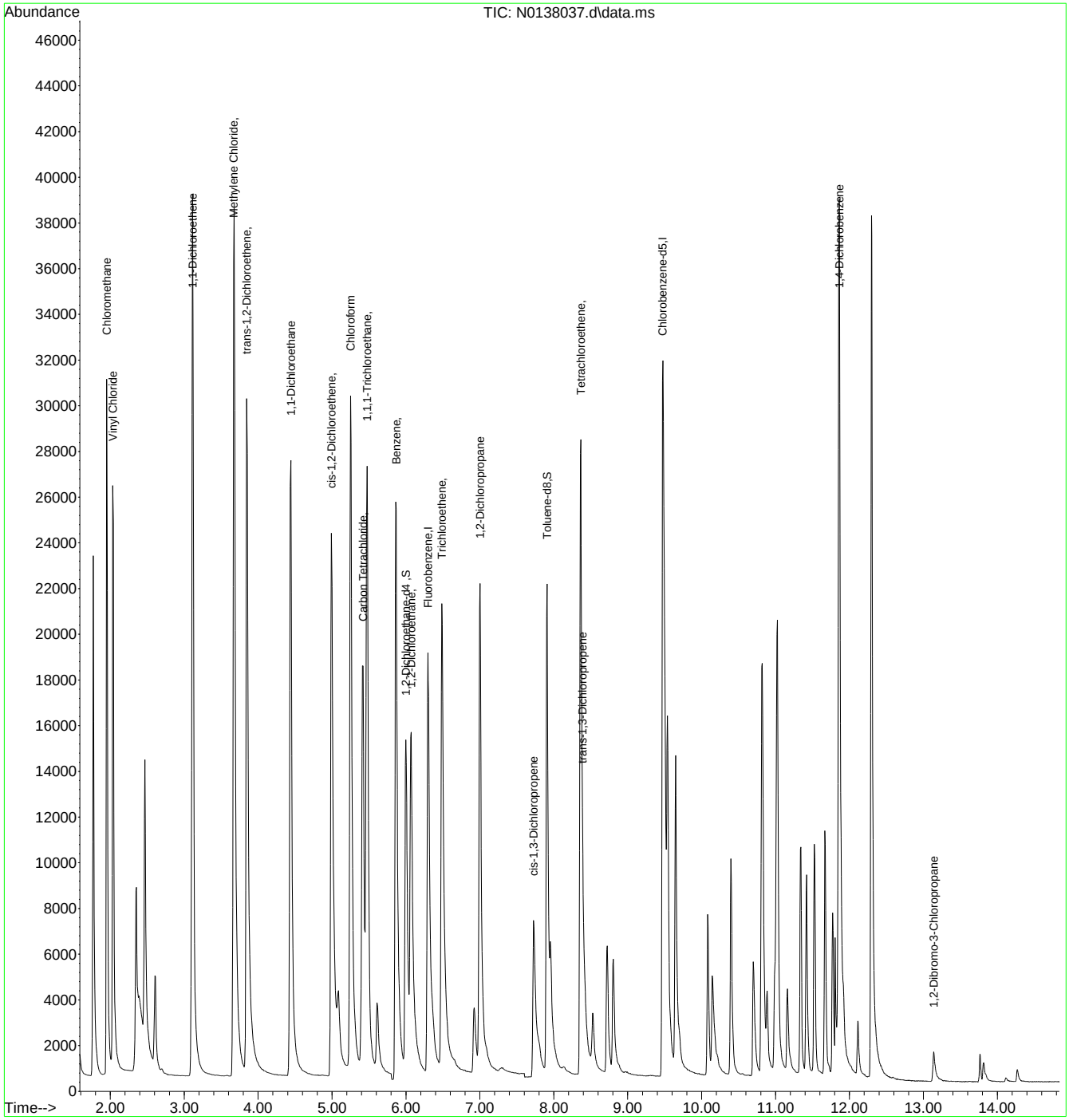
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	36938	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	30268	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	16363	5.25	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 105.00%			
19) Toluene-d8	7.909	98	27544	5.32	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 106.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	23072	5.1947	ug/L	97
3) Chloromethane	1.953	50	25527	4.8818	ug/L	100
4) 1,1-Dichloroethene	3.113	61	29606	6.7251	ug/L	98
5) Methylene Chloride	3.669	49	36807	5.6179	ug/L	97
6) trans-1,2-Dichloroethene	3.846	61	26368	6.6625	ug/L	97
7) 1,1-Dichloroethane	4.443	63	32560	5.8954	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	16871	5.8527	ug/L	98
9) Chloroform	5.250	83	31108	5.7930	ug/L	99
10) Carbon Tetrachloride	5.420	117	13983	6.0814	ug/L	98
11) 1,1,1-Trichloroethane	5.474	97	20394	5.8852	ug/L	98
12) Benzene	5.867	78	50464	5.9181	ug/L	96
14) 1,2-Dichloroethane	6.070	62	21252	5.4258	ug/L	99
15) Trichloroethene	6.486	95	14263	5.8120	ug/L	97
16) 1,2-Dichloropropane	7.001	63	14257	5.3113	ug/L	99
17) cis-1,3-Dichloropropene	7.727	75	10664	4.8499	ug/L	98
20) trans-1,3-Dichloropropene	8.388	75	7201	4.8970	ug/L	94
21) Tetrachloroethene	8.366	166	15839	5.7948	ug/L #	99
22) 1,4-Dichlorobenzene	11.862	146	35140	5.2809	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.139	75	838	4.8147	ug/L	97

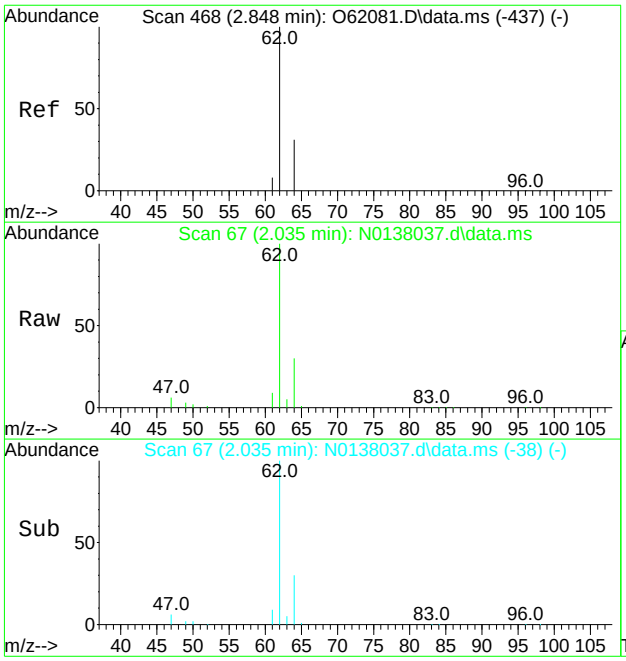
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\kristelv\120825\VN6957\
Data File : N0138037.d
Acq On : 5 Dec 2025 8:26 pm
Operator : jeffreys
Sample : FC29700-3MSD Inst : MSVOA6-N
Misc : MS60598,VN6957,,,,,
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 07 14:35:39 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

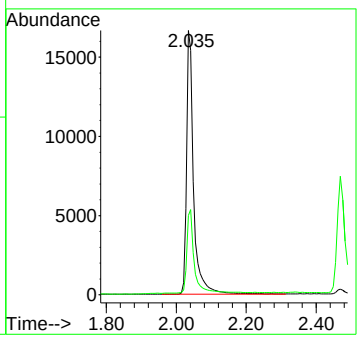


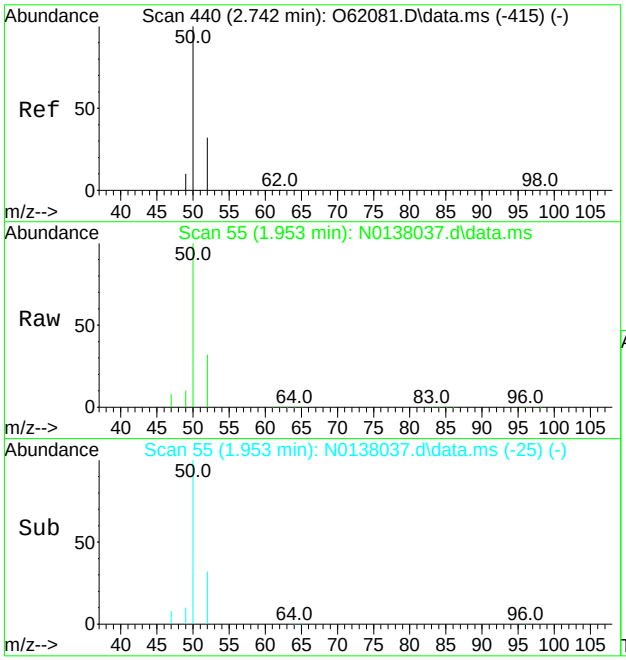


#2
Vinyl Chloride
Concen: 5.1947 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0138037.d
Acq: 5 Dec 2025 8:26 pm

Tgt Ion: 62 Resp: 23072

Ion	Ratio	Lower	Upper
62	100		
64	29.5	1.1	61.1

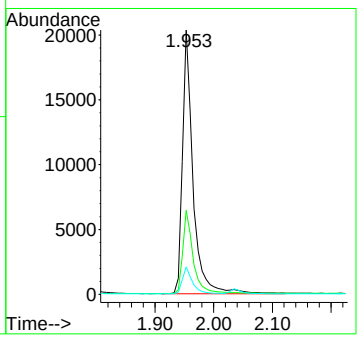




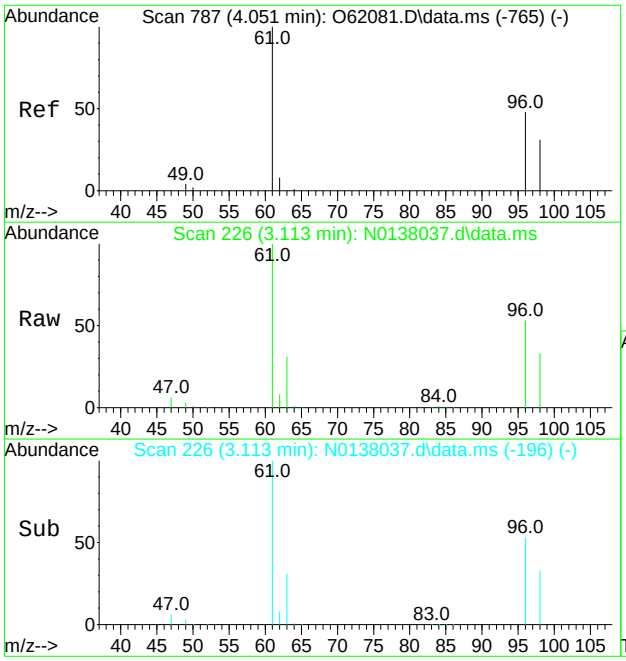
#3
Chloromethane
Concen: 4.8818 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0138037.d
Acq: 5 Dec 2025 8:26 pm

Tgt Ion: 50 Resp: 25527

Ion	Ratio	Lower	Upper
50	100		
52	31.6	1.7	61.7
49	10.2	0.0	40.2



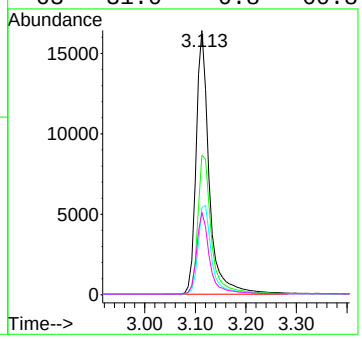
7.4.4

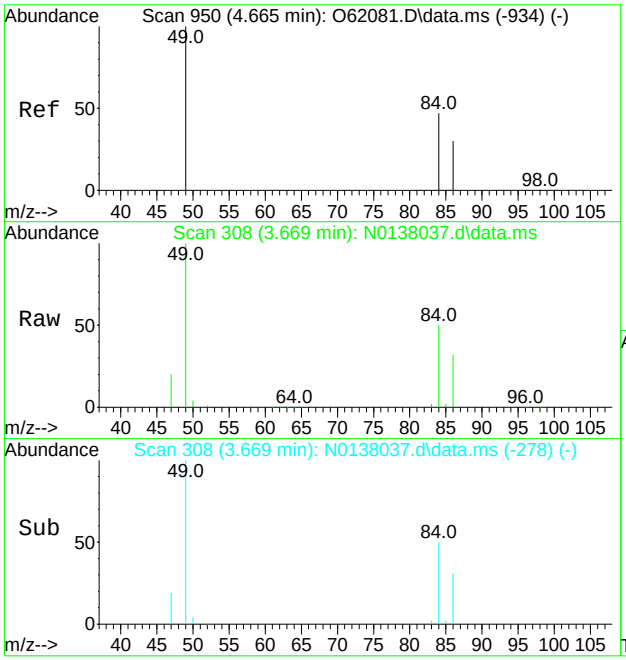


#4
1,1-Dichloroethene
Concen: 6.7251 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0138037.d
Acq: 5 Dec 2025 8:26 pm

Tgt Ion: 61 Resp: 29606

Ion	Ratio	Lower	Upper
61	100		
96	52.7	24.2	84.2
98	32.7	4.0	64.0
63	31.0	0.8	60.8

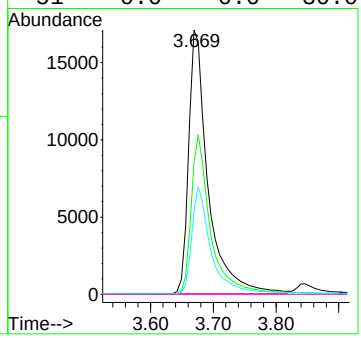


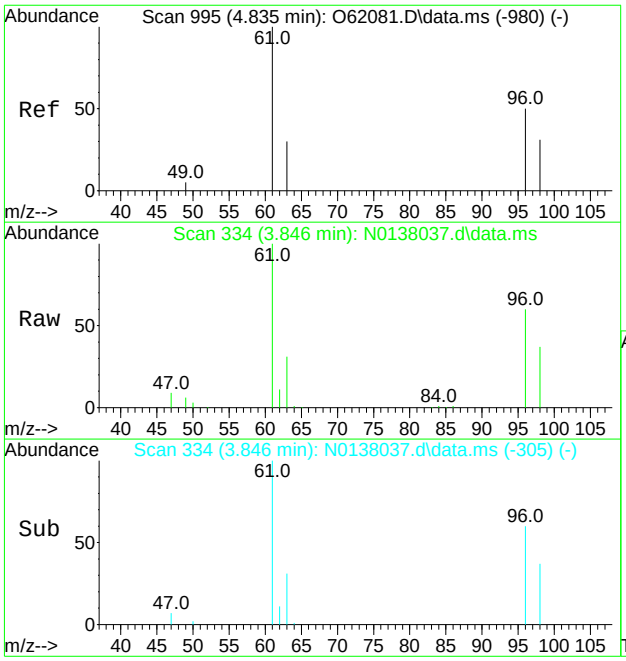


#5
Methylene Chloride
Concen: 5.6179 ug/L
RT: 3.669 min Scan# 308
Delta R.T. 0.000 min
Lab File: N0138037.d
Acq: 5 Dec 2025 8:26 pm

Tgt Ion: 49 Resp: 36807

Ion	Ratio	Lower	Upper
49	100		
84	49.9	21.5	81.5
86	31.5	3.3	63.3
51	0.0	0.0	30.0

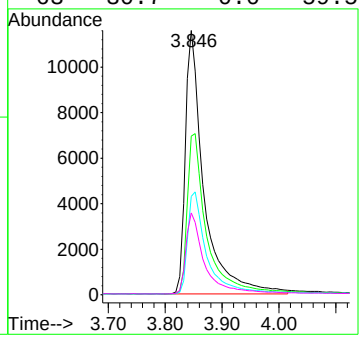


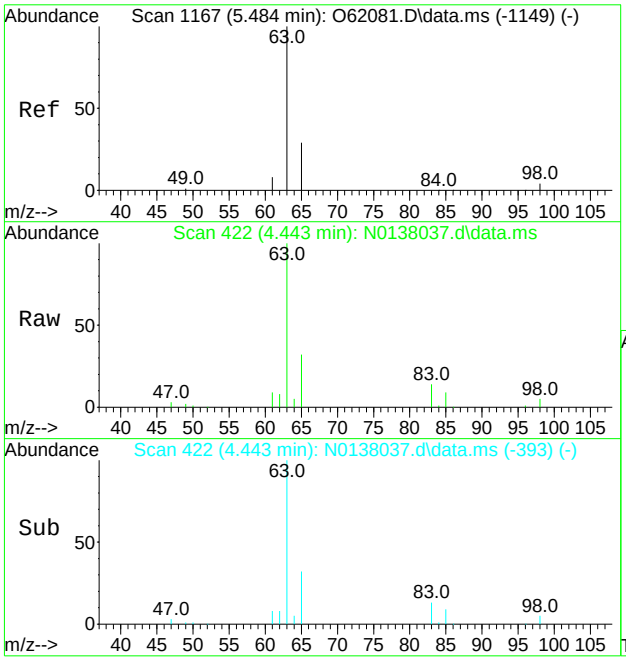


#6
trans-1,2-Dichloroethene
Concen: 6.6625 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0138037.d
Acq: 5 Dec 2025 8:26 pm

Tgt Ion: 61 Resp: 26368

Ion	Ratio	Lower	Upper
61	100		
96	59.8	27.5	87.5
98	37.0	5.6	65.6
63	30.7	0.0	59.5

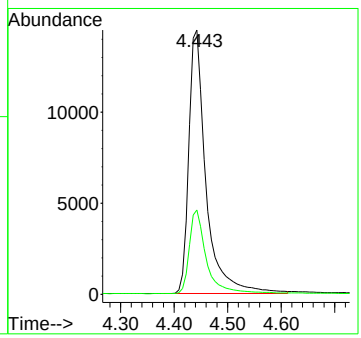


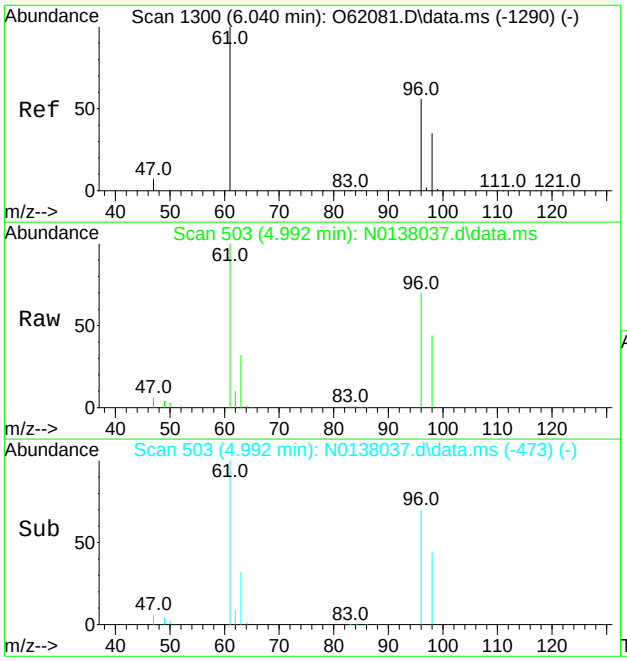


#7
1,1-Dichloroethane
Concen: 5.8954 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0138037.d
Acq: 5 Dec 2025 8:26 pm

Tgt Ion: 63 Resp: 32560

Ion	Ratio	Lower	Upper
63	100		
65	31.7	1.8	61.8

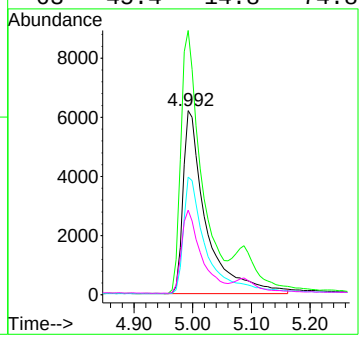


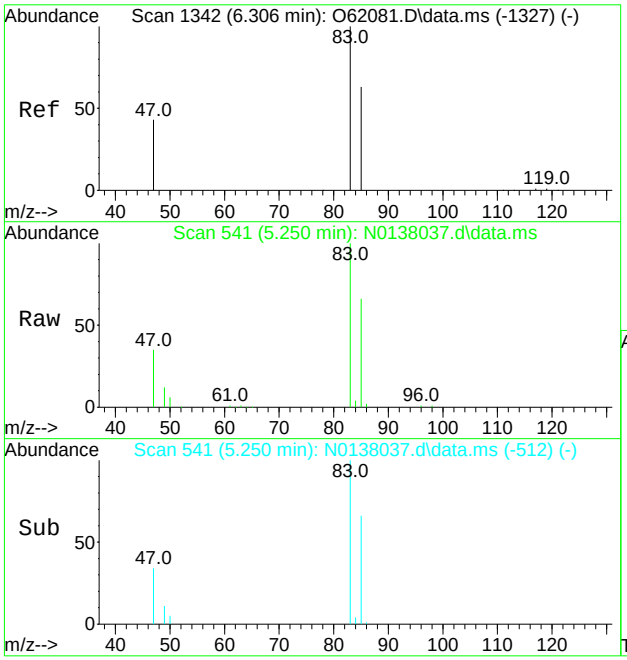


#8
cis-1,2-Dichloroethene
Concen: 5.8527 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0138037.d
Acq: 5 Dec 2025 8:26 pm

Tgt Ion: 96 Resp: 16871

Ion	Ratio	Lower	Upper
96	100		
61	143.9	116.7	176.7
98	63.7	33.1	93.1
63	45.4	14.8	74.8

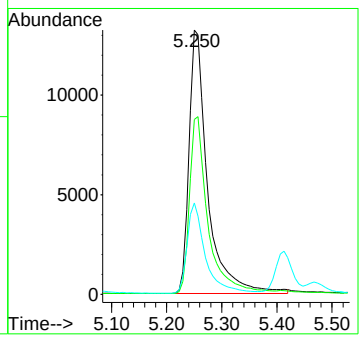


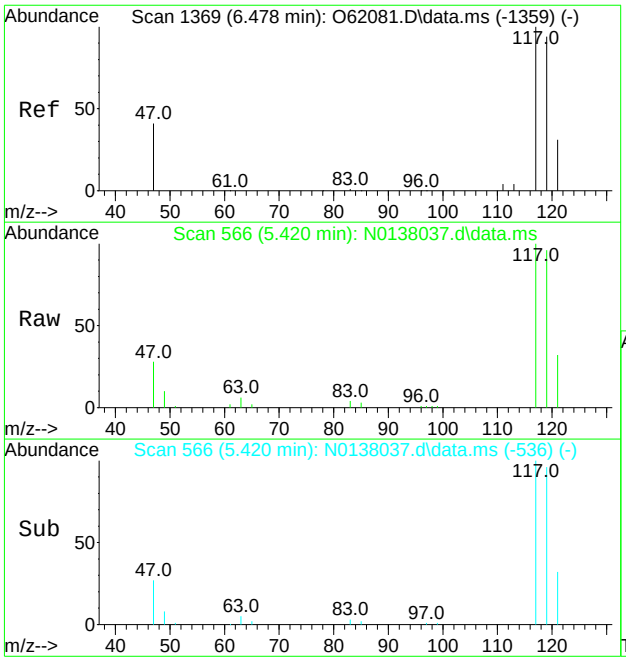


#9
Chloroform
Concen: 5.7930 ug/L
RT: 5.250 min Scan# 541
Delta R.T. -0.000 min
Lab File: N0138037.d
Acq: 5 Dec 2025 8:26 pm

Tgt Ion: 83 Resp: 31108

Ion	Ratio	Lower	Upper
83	100		
85	66.0	35.0	95.0
47	34.2	4.3	64.3

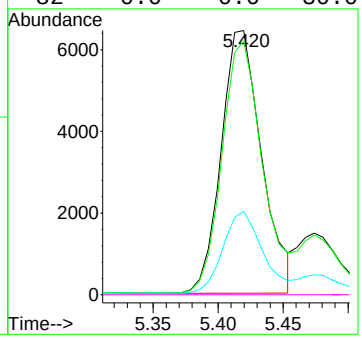


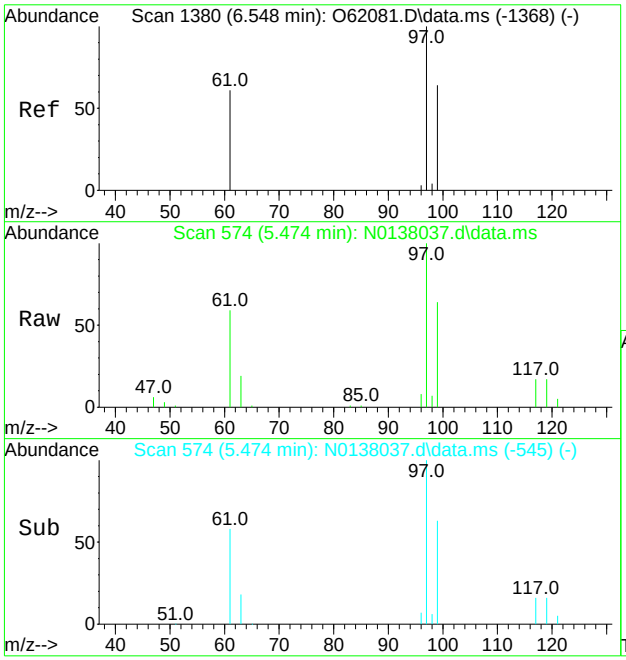


#10
Carbon Tetrachloride
Concen: 6.0814 ug/L
RT: 5.420 min Scan# 566
Delta R.T. 0.007 min
Lab File: N0138037.d
Acq: 5 Dec 2025 8:26 pm

Tgt Ion:117 Resp: 13983

Ion	Ratio	Lower	Upper
117	100		
119	96.0	64.3	124.3
121	31.2	0.0	59.6
82	0.0	0.0	30.0

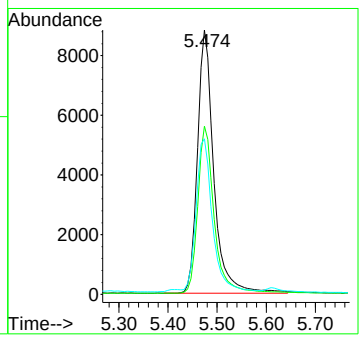


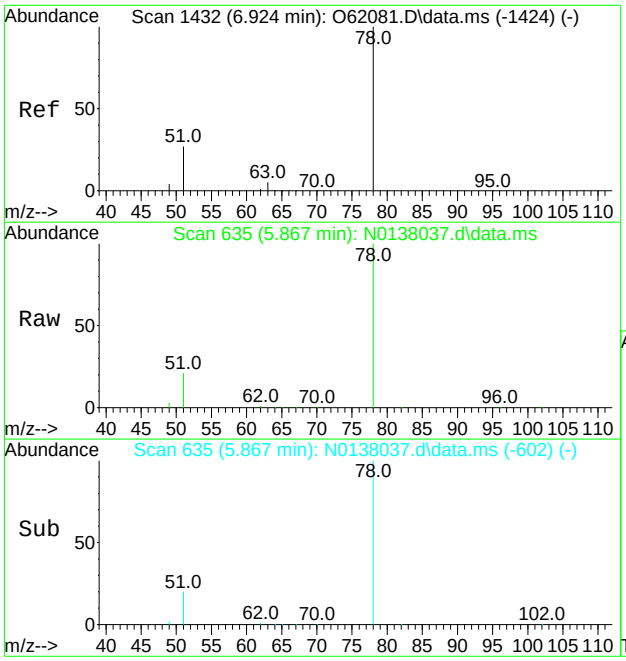


#11
1,1,1-Trichloroethane
Concen: 5.8852 ug/L
RT: 5.474 min Scan# 574
Delta R.T. -0.000 min
Lab File: N0138037.d
Acq: 5 Dec 2025 8:26 pm

Tgt Ion: 97 Resp: 20394

Ion	Ratio	Lower	Upper
97	100		
99	63.5	32.2	92.2
61	58.0	26.8	86.8

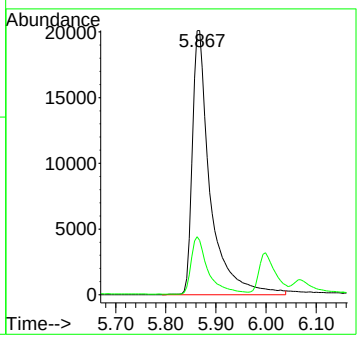


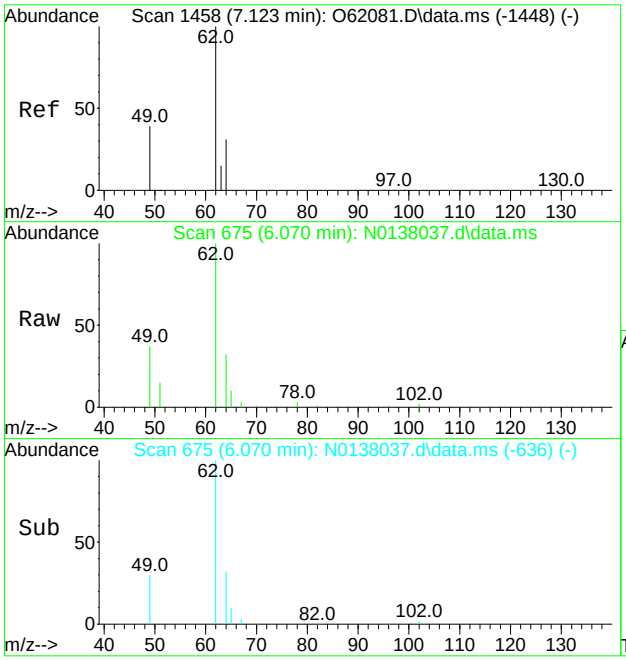


#12
Benzene
Concen: 5.9181 ug/L
RT: 5.867 min Scan# 635
Delta R.T. 0.005 min
Lab File: N0138037.d
Acq: 5 Dec 2025 8:26 pm

Tgt Ion: 78 Resp: 50464

Ion	Ratio	Lower	Upper
78	100		
51	20.3	0.0	52.3

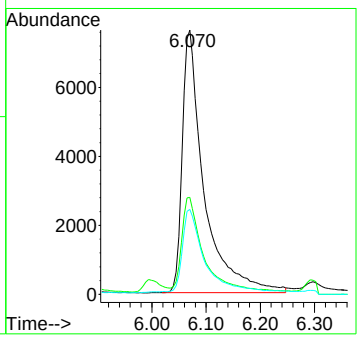


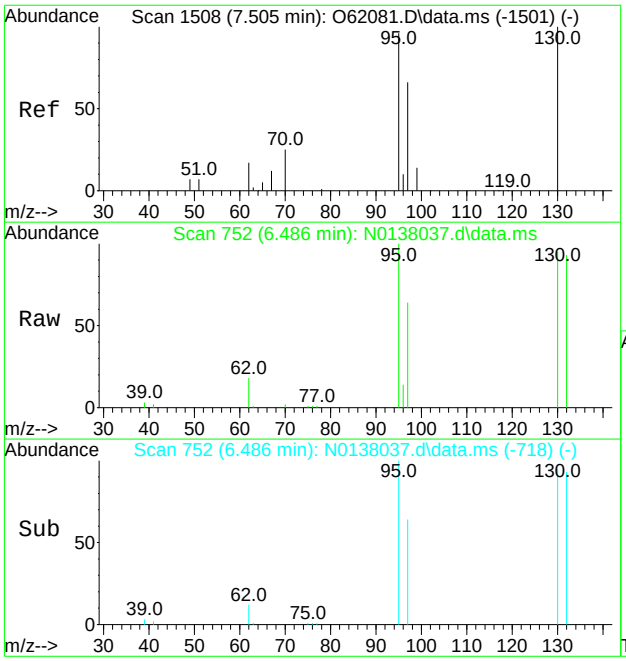


#14
1,2-Dichloroethane
Concen: 5.4258 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0138037.d
Acq: 5 Dec 2025 8:26 pm

Tgt Ion: 62 Resp: 21252

Ion	Ratio	Lower	Upper
62	100		
49	35.6	5.2	65.2
64	31.3	2.2	62.2

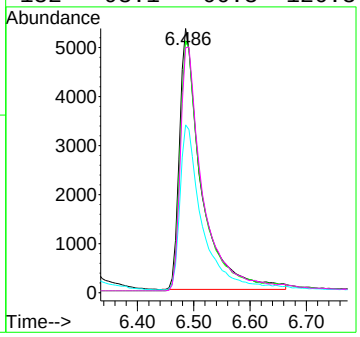


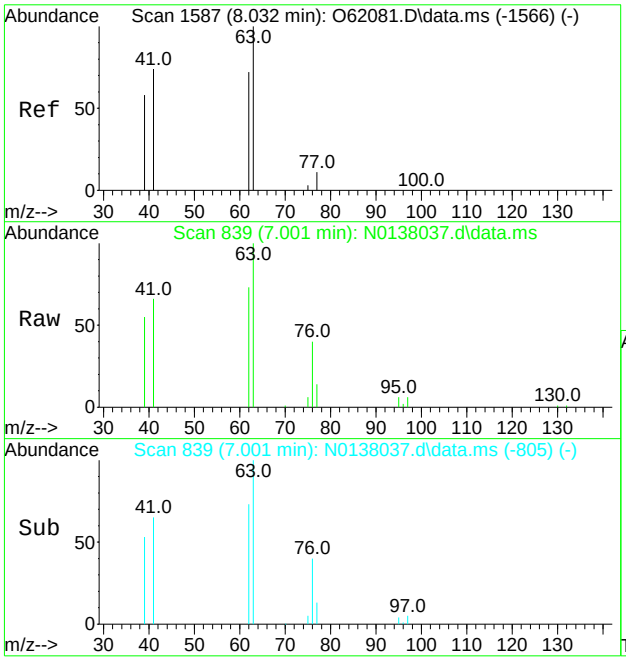


#15
Trichloroethene
Concen: 5.8120 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0138037.d
Acq: 5 Dec 2025 8:26 pm

Tgt Ion: 95 Resp: 14263

Ion	Ratio	Lower	Upper
95	100		
130	95.8	67.5	127.5
97	63.2	35.4	95.4
132	93.1	66.3	126.3

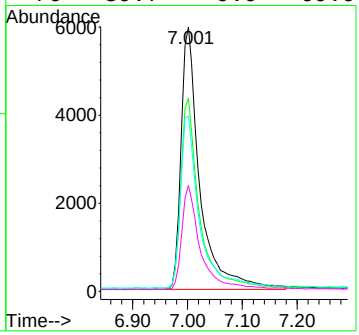


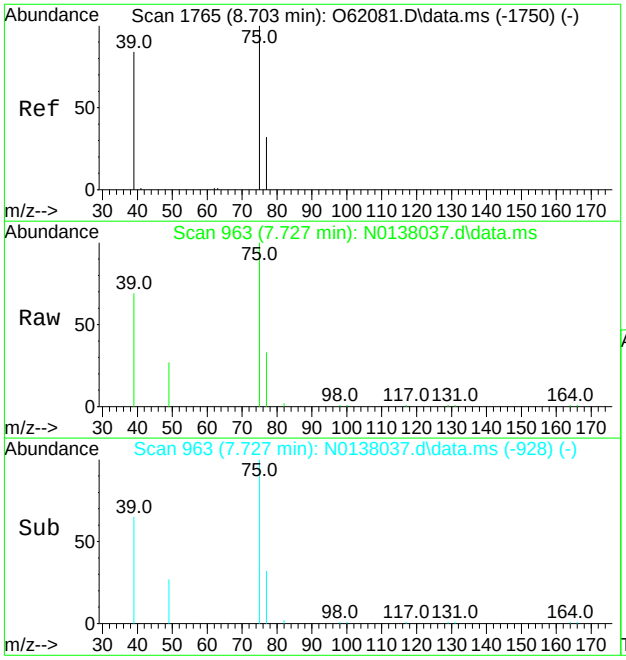


#16
1,2-Dichloropropane
Concen: 5.3113 ug/L
RT: 7.001 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0138037.d
Acq: 5 Dec 2025 8:26 pm

Tgt Ion: 63 Resp: 14257

Ion	Ratio	Lower	Upper
63	100		
62	72.7	41.7	101.7
41	65.5	35.7	95.7
76	39.7	9.9	69.9

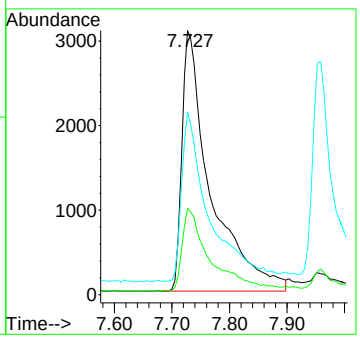


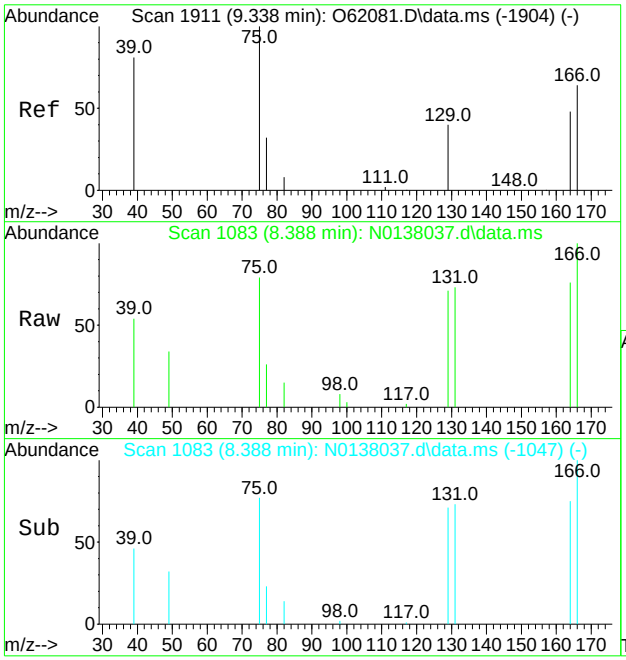


#17
cis-1,3-Dichloropropene
Concen: 4.8499 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0138037.d
Acq: 5 Dec 2025 8:26 pm

Tgt Ion: 75 Resp: 10664

Ion	Ratio	Lower	Upper
75	100		
77	31.6	1.3	61.3
39	65.0	32.8	92.8

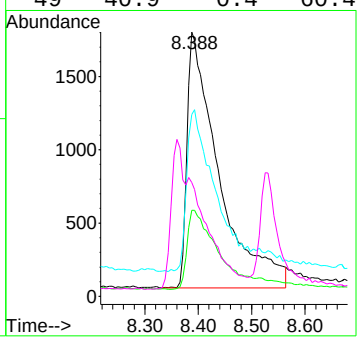


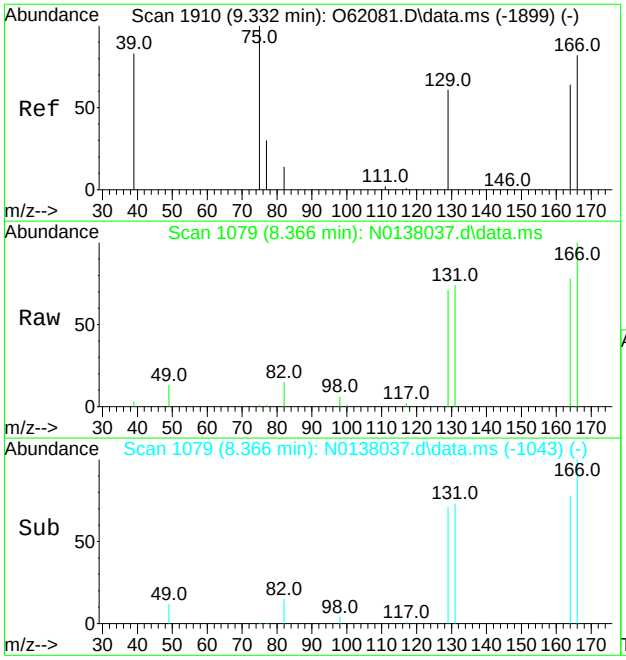


#20
trans-1,3-Dichloropropene
Concen: 4.8970 ug/L
RT: 8.388 min Scan# 1083
Delta R.T. -0.000 min
Lab File: N0138037.d
Acq: 5 Dec 2025 8:26 pm

Tgt Ion: 75 Resp: 7201

Ion	Ratio	Lower	Upper
75	100		
77	30.7	1.9	61.9
39	61.2	32.6	92.6
49	40.9	0.4	60.4

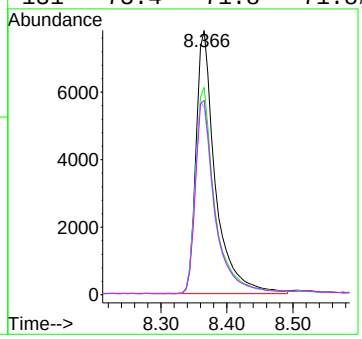


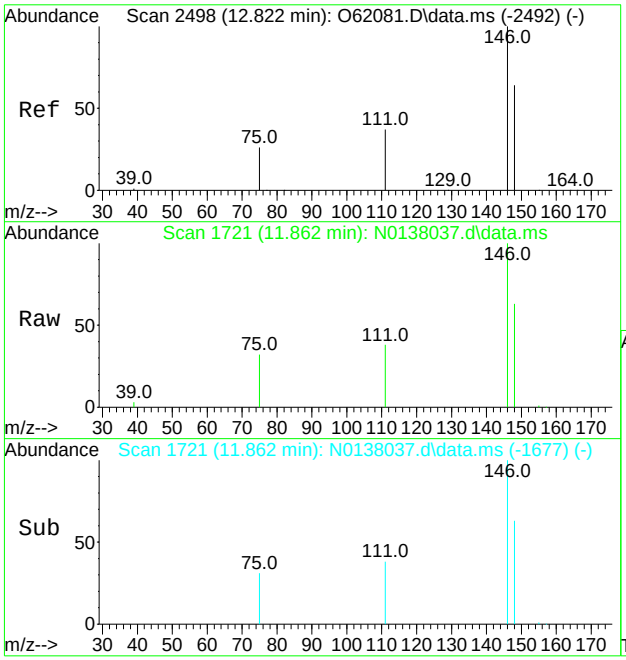


#21
Tetrachloroethene
Concen: 5.7948 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0138037.d
Acq: 5 Dec 2025 8:26 pm

Tgt Ion:166 Resp: 15839

Ion	Ratio	Lower	Upper
166	100		
164	78.3	47.5	107.5
129	70.8	41.1	101.1
131	73.4	71.8	71.8#

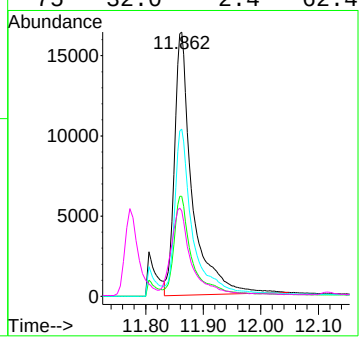


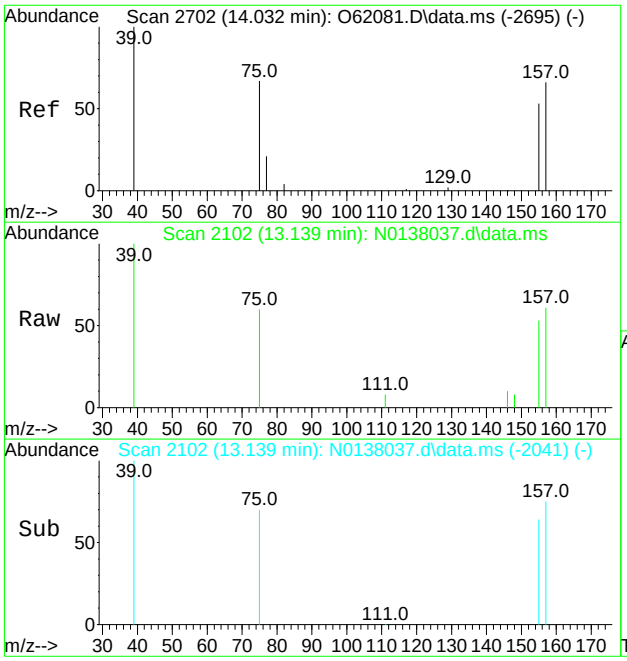


#22
1,4-Dichlorobenzene
Concen: 5.2809 ug/L
RT: 11.862 min Scan# 1721
Delta R.T. 0.003 min
Lab File: N0138037.d
Acq: 5 Dec 2025 8:26 pm

Tgt Ion:146 Resp: 35140

Ion	Ratio	Lower	Upper
146	100		
111	37.7	7.0	67.0
148	63.2	33.5	93.5
75	32.0	2.4	62.4

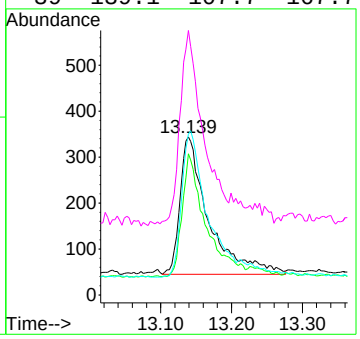




#23
1,2-Dibromo-3-Chloropropane
Concen: 4.8147 ug/L
RT: 13.139 min Scan# 2102
Delta R.T. 0.003 min
Lab File: N0138037.d
Acq: 5 Dec 2025 8:26 pm

Tgt Ion: 75 Resp: 838

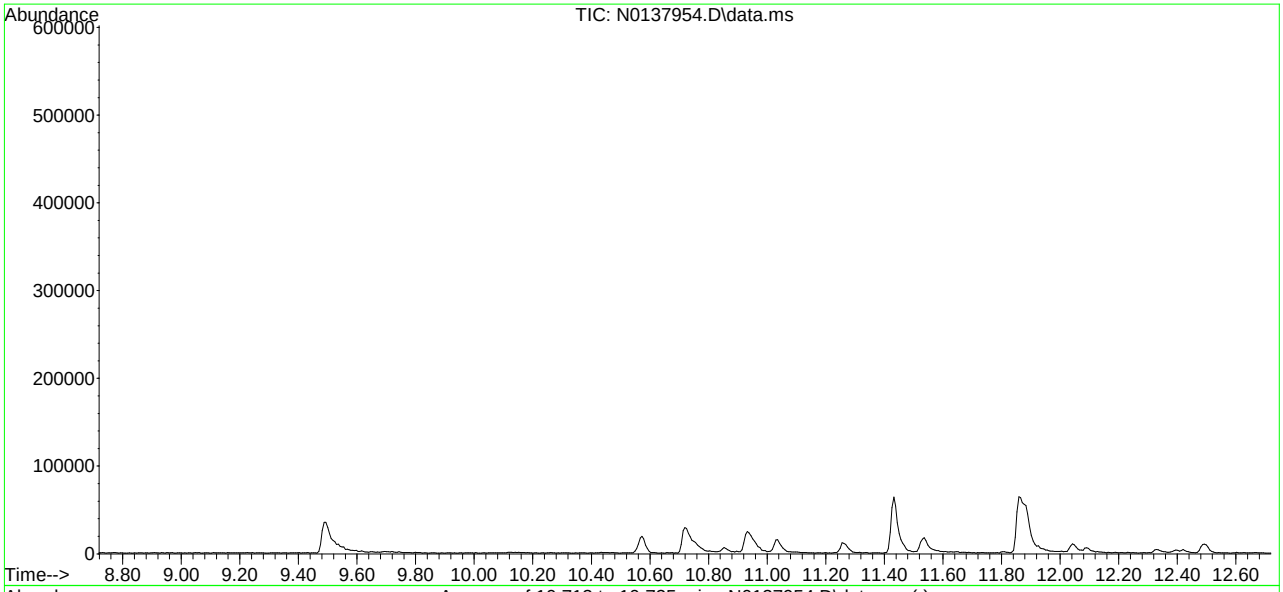
Ion	Ratio	Lower	Upper
75	100		
155	89.3	50.8	110.8
157	104.0	74.1	134.1
39	139.1	107.7	167.7

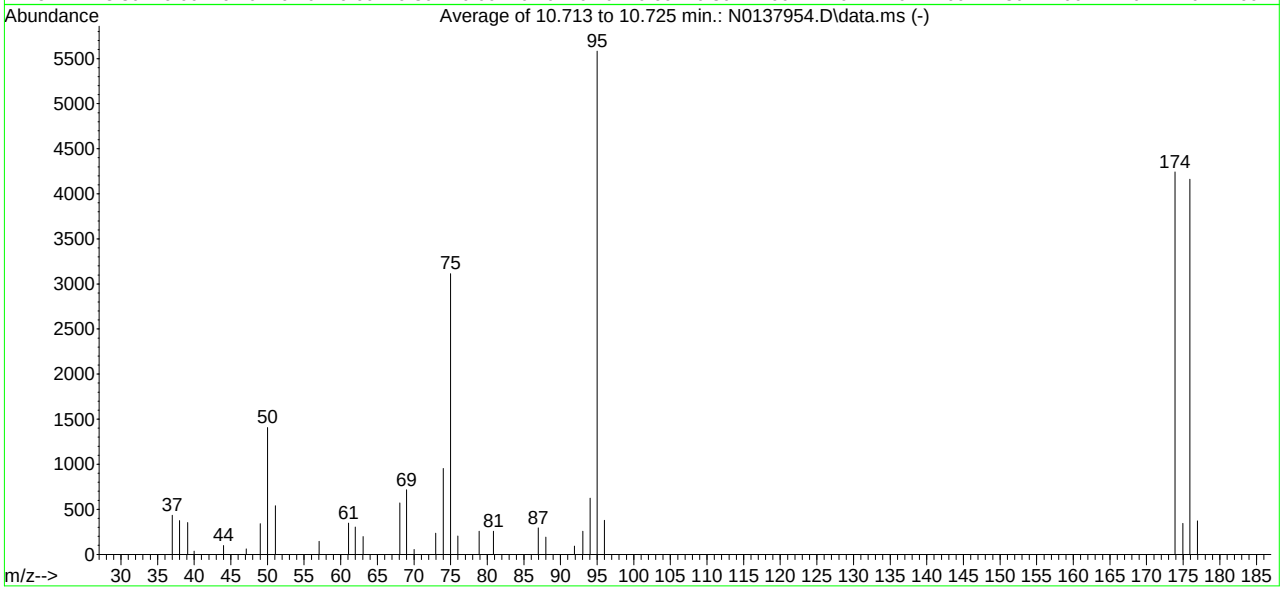


Methods: SW-846 8260B

Data File : C:\msdchem\1\data\12-03-25\N0137954.D Vial: 1
Acq On : 3 Dec 2025 12:10 pm Operator: jeffreys
Sample : BFB Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met..._VN6955_120325.M (RTE Integrator)
Title : Standard Methods 6200B





AutoFind: Scans 1579, 1580, 1581; Background Corrected with Scan 1574

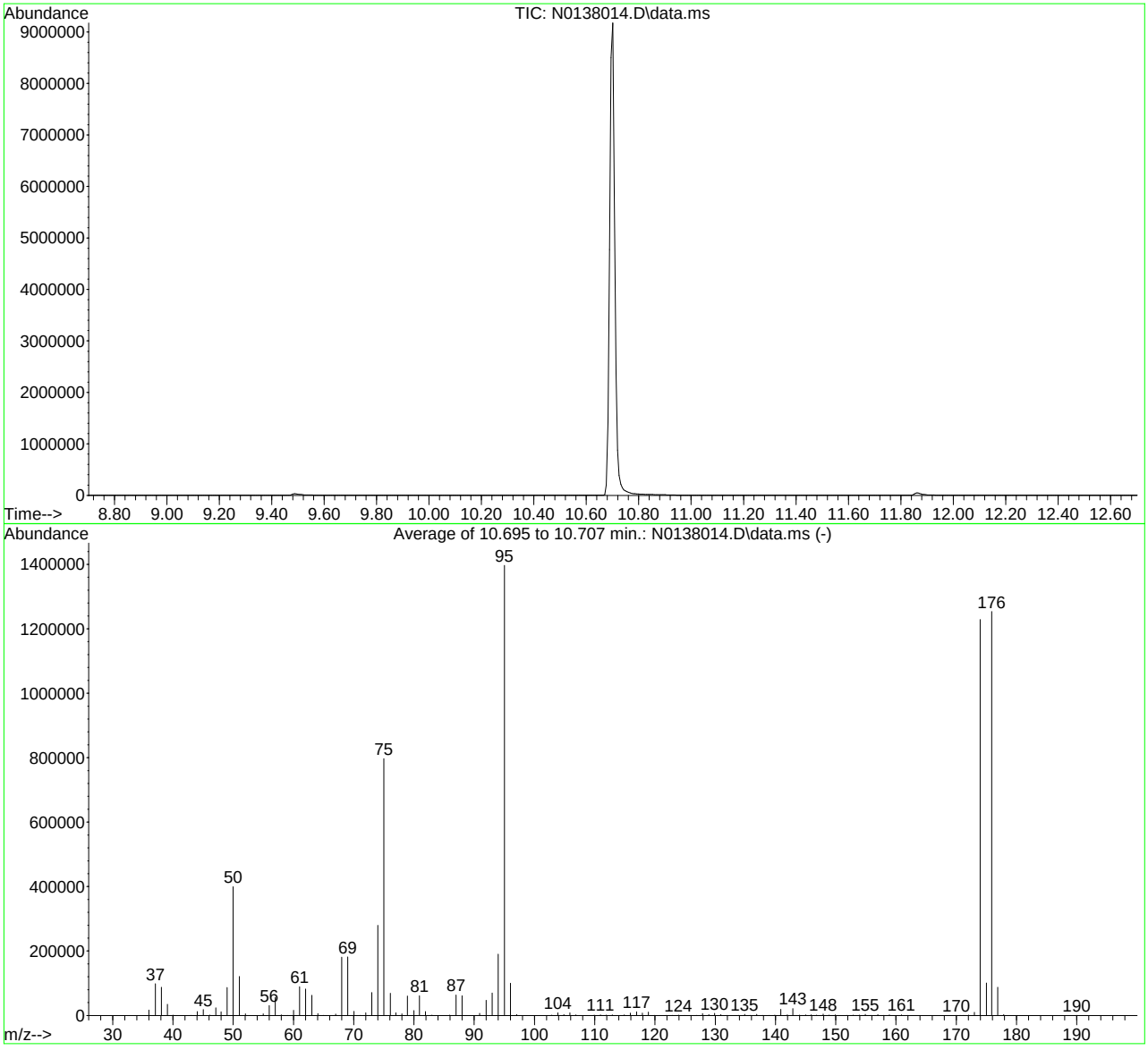
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	5582	PASS
96	95	5	9	6.8	378	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	200	76.0	4244	PASS
175	174	5	9	8.1	344	PASS
176	174	95	105	98.1	4162	PASS
177	176	5	10	9.0	373	PASS

N0137954.D SIMCL_VN6955_120325.M Wed Dec 03 17:05:45 2025

Methods: SW-846 8260B

```
Data File : C:\msdchem\1\data\12-05-25\N0138014.D        Vial: 1
Acq On    :  5 Dec 2025  11:13 am                    Operator: jeffreys
Sample    : BFB                                      Inst    : MSVOA6-N
Misc      : MS60414,VN6957,,,,,                      Multiplr: 1.00
MS Integration Params: rteint.p

Method    : C:\msdchem\1\met..._VN6955_120325.M (RTE Integrator)
Title     : Standard Methods 6200B
```



AutoFind: Scans 1576, 1577, 1578; Background Corrected with Scan 1569

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	1396693	PASS
96	95	5	9	7.2	99909	PASS
173	174	0.00	2	0.8	9507	PASS
174	95	50	200	88.0	1229056	PASS
175	174	5	9	8.2	100760	PASS
176	174	95	105	102.0	1253653	PASS
177	176	5	10	7.0	87205	PASS

N0138014.D SIMCL_VN6955_120325.M Fri Dec 05 12:50:48 2025

Manual Integrations APPROVED (compounds with "m" flag)
Neil Christiana 12/05/25 07:33

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137955.D
Acq On : 3 Dec 2025 12:37 pm
Operator : jeffreys
Sample : IC6955-1 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 03 15:04:03 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

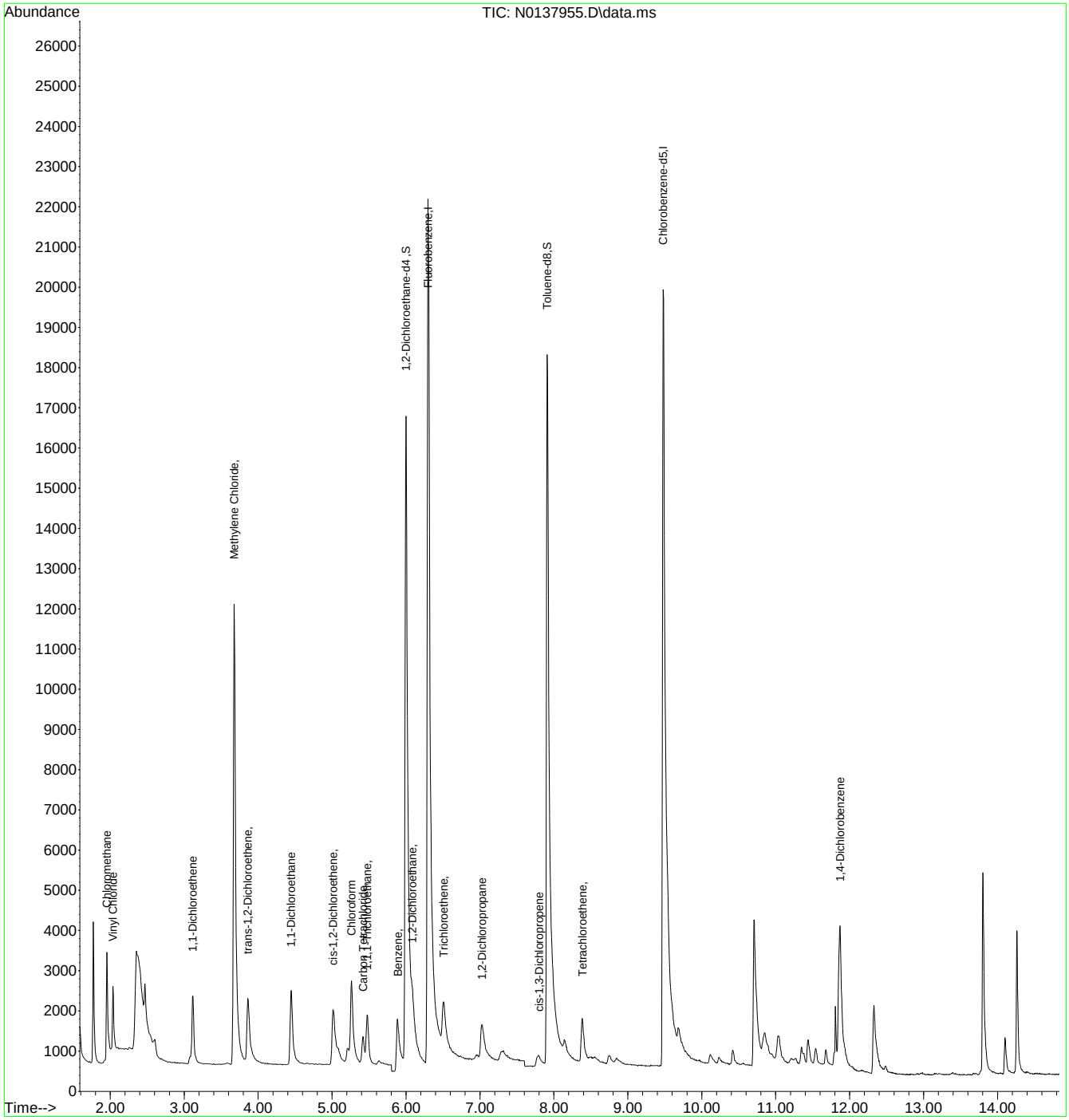
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	44022	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.478	117	37548	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	19009	5.04	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 100.80%			
19) Toluene-d8	7.909	98	29942	4.30	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 86.00%#			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	1389	0.32	ug/L	88
3) Chloromethane	1.953	50	2983	0.52	ug/L	99
4) 1,1-Dichloroethene	3.113	61	1407	0.29	ug/L	97
5) Methylene Chloride	3.676	49	11513	1.86	ug/L	87
6) trans-1,2-Dichloroethene	3.860	61	1876	0.41	ug/L	88
7) 1,1-Dichloroethane	4.443	63	2538	0.40	ug/L	94
8) cis-1,2-Dichloroethene	5.013	96	1347	0.42	ug/L	89
9) Chloroform	5.264	83	2529	0.42	ug/L	94
10) Carbon Tetrachloride	5.420	117	546m	0.20	ug/L	
11) 1,1,1-Trichloroethane	5.474	97	1019	0.22	ug/L	91
12) Benzene	5.888	78	3608	0.37	ug/L	95
14) 1,2-Dichloroethane	6.085	62	1537	0.33	ug/L	90
15) Trichloroethene	6.509	95	892m	0.31	ug/L	
16) 1,2-Dichloropropane	7.025	63	1039	0.33	ug/L	95
17) cis-1,3-Dichloropropene	7.799	75	623	0.20	ug/L	93
21) Tetrachloroethene	8.388	166	907	0.26	ug/L #	98
22) 1,4-Dichlorobenzene	11.869	146	3826	0.50	ug/L #	75

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137955.D
Acq On : 3 Dec 2025 12:37 pm
Operator : jeffreys
Sample : IC6955-1 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 03 15:04:03 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



SIMCL_VN6955_120325.M Wed Dec 03 16:14:01 2025 Page: 2

Manual Integration Approval Summary

Sample Number: VN6955-IC6955
Lab FileID: N0137955.D
Injection Time: 12/03/25 12:37

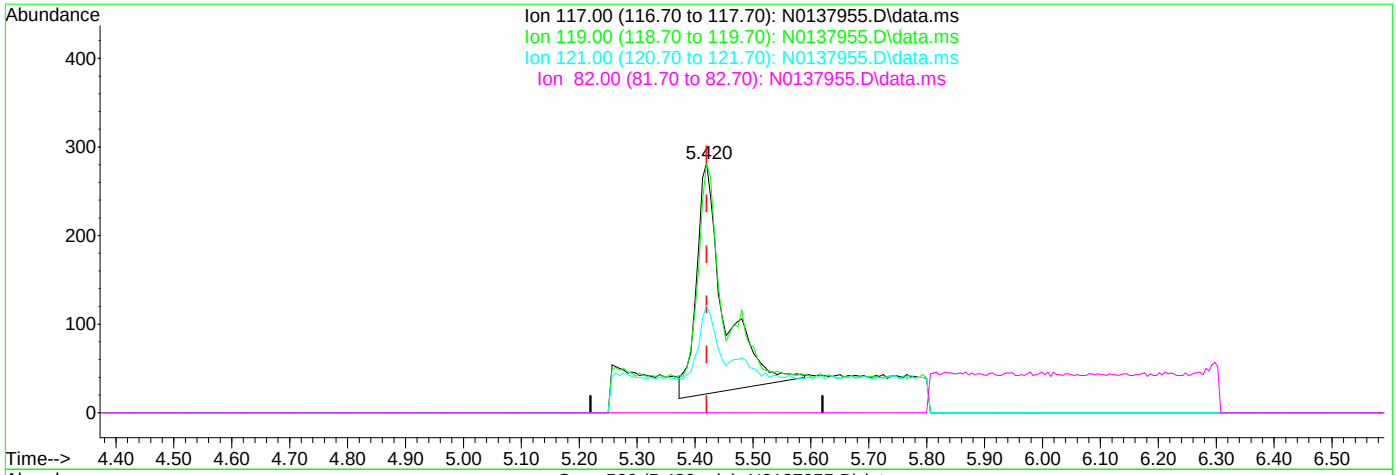
Method: SW846 8260D BY SIM
Analyst approved: 12/03/25 17:00 Jeffrey Soronen
Supervisor approved: 12/05/25 07:33 Neil Christiana

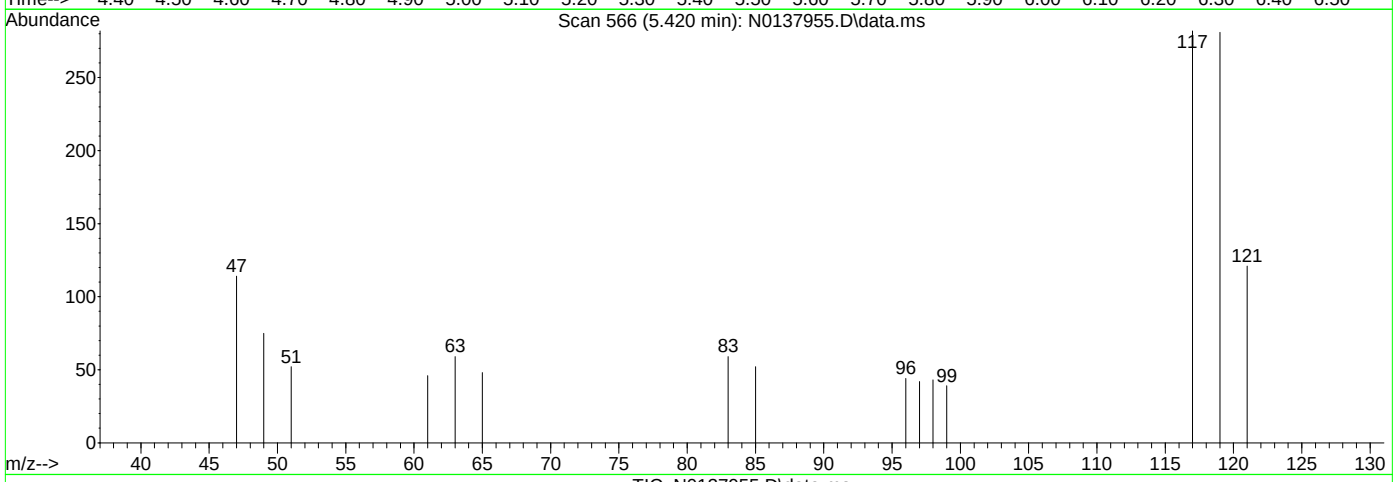
Parameter	CAS	Sig#	R.T. (min.)	Reason
Carbon Tetrachloride	56-23-5		5.42	Poor instrument integration
Trichloroethylene	79-01-6		6.51	Poor instrument integration

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137955.D
Acq On : 3 Dec 2025 12:37 pm
Operator : jeffreys
Sample : IC6955-1 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 03 14:48:50 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137955.D\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.32ug/L

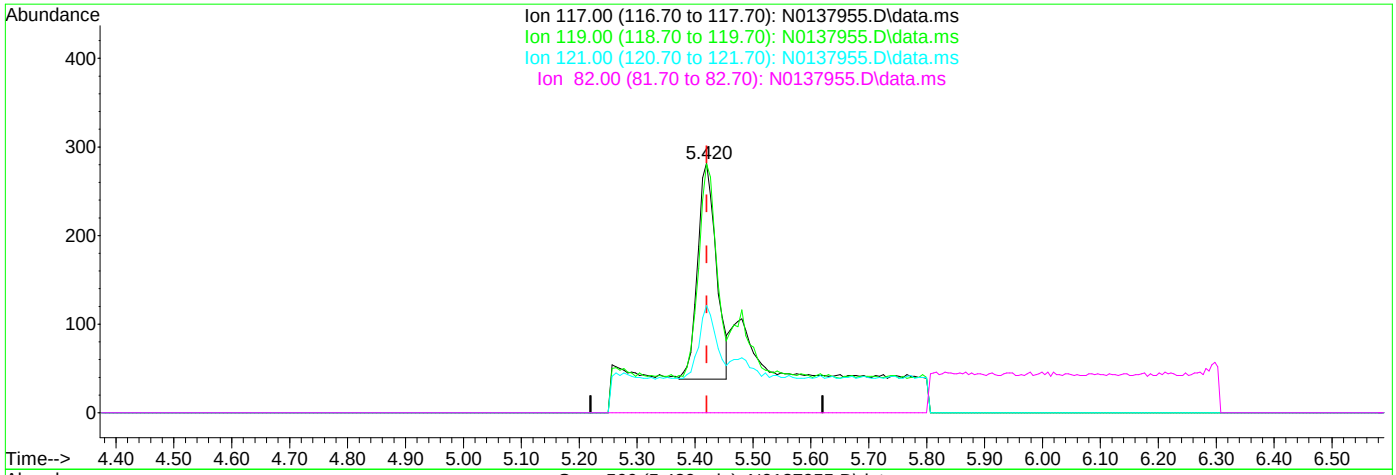
response 874

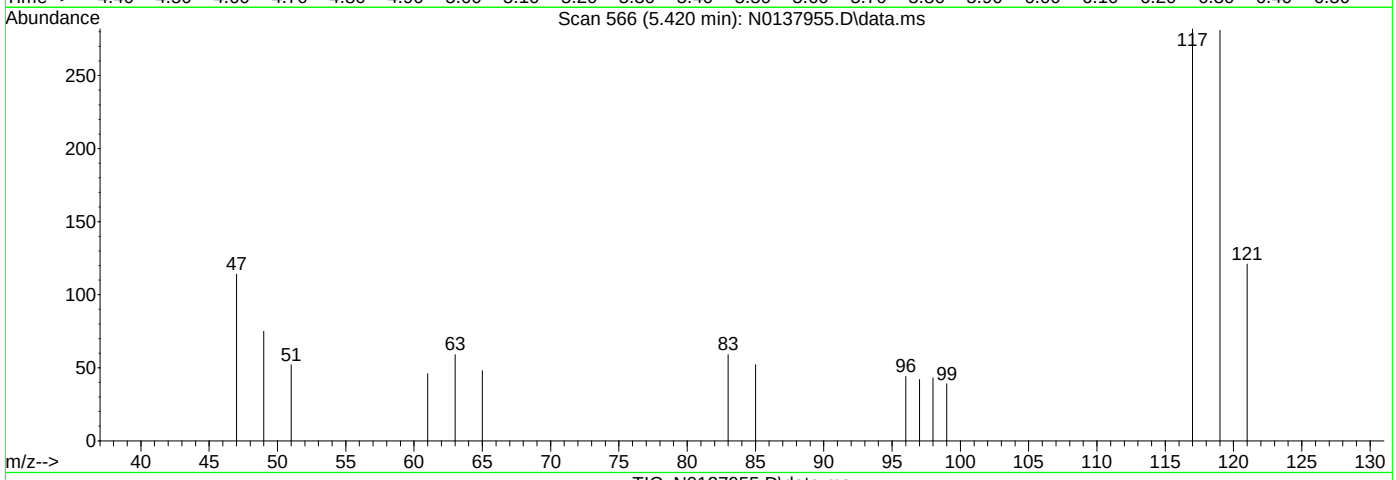
Ion	Exp%	Act%
117.00	100	100
119.00	96.10	98.76
121.00	30.40	33.88
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137955.D
Acq On : 3 Dec 2025 12:37 pm
Operator : jeffreys
Sample : IC6955-1 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 03 14:48:50 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137955.D\data.ms

(10) Carbon Tetrachloride ( )

5.420min (-0.000) 0.20ug/L m

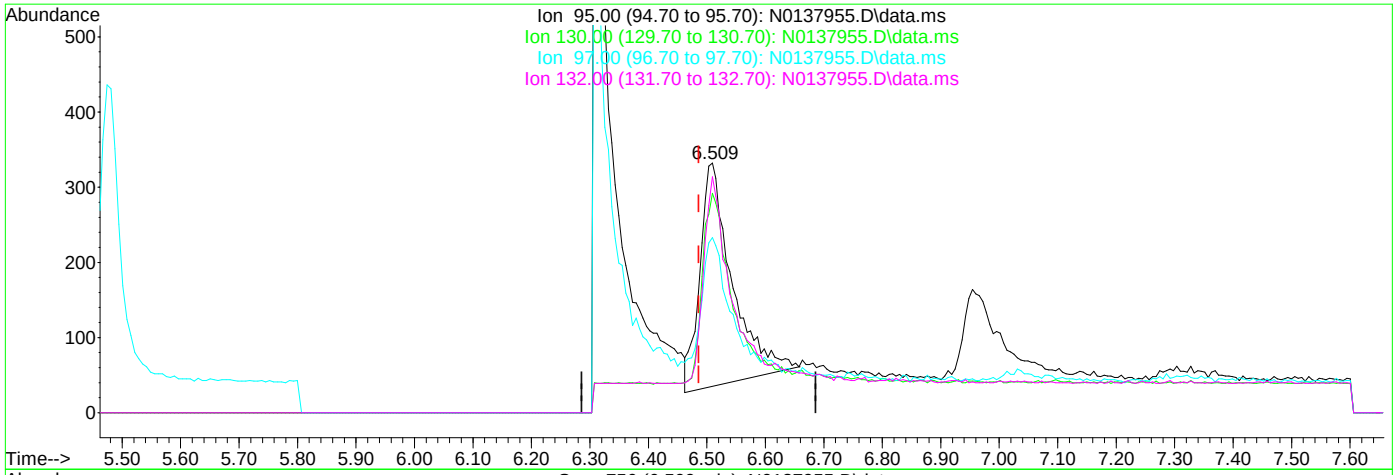
response 546

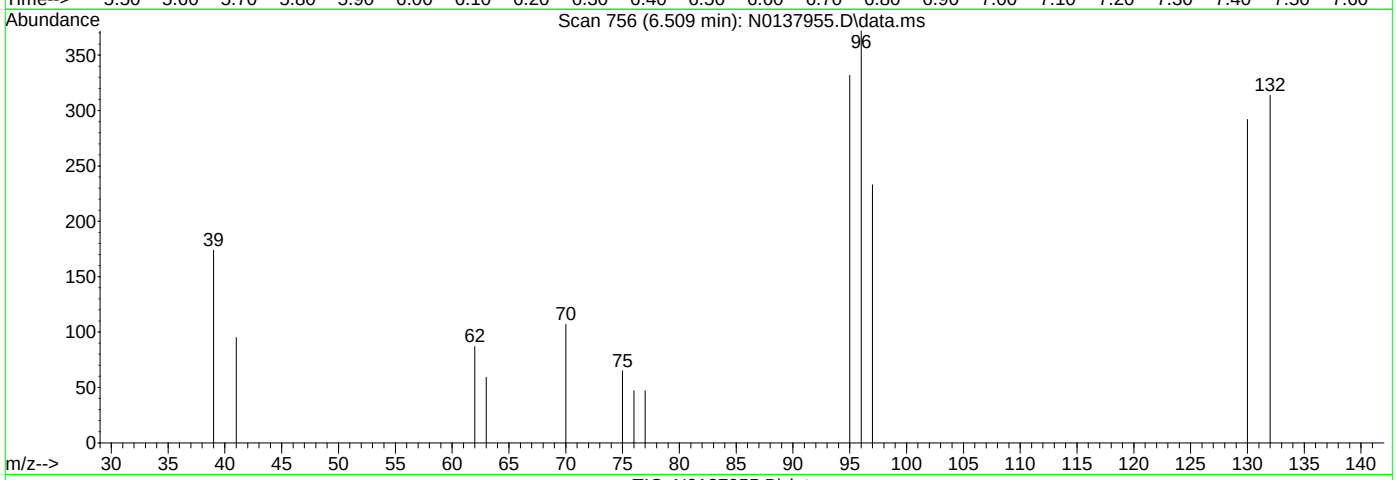
Ion	Exp%	Act%
117.00	100	100
119.00	96.10	99.65
121.00	30.40	42.91
82.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137955.D
Acq On : 3 Dec 2025 12:37 pm
Operator : jeffreys
Sample : IC6955-1 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 03 14:48:50 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137955.D\data.ms

(15) Trichloroethene ( )

6.509min (+0.023) 0.40ug/L

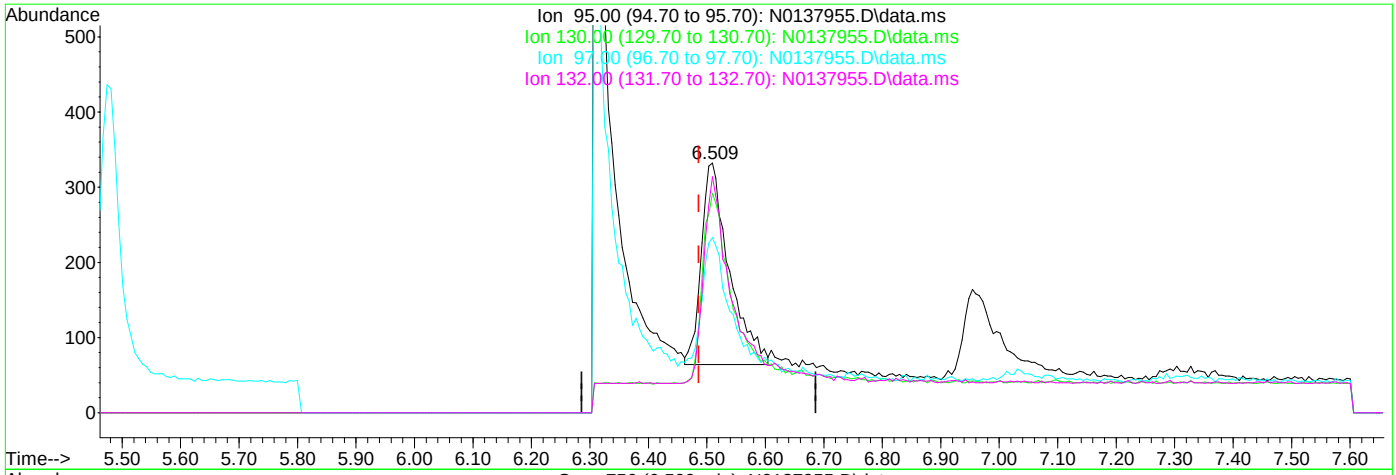
response 1147

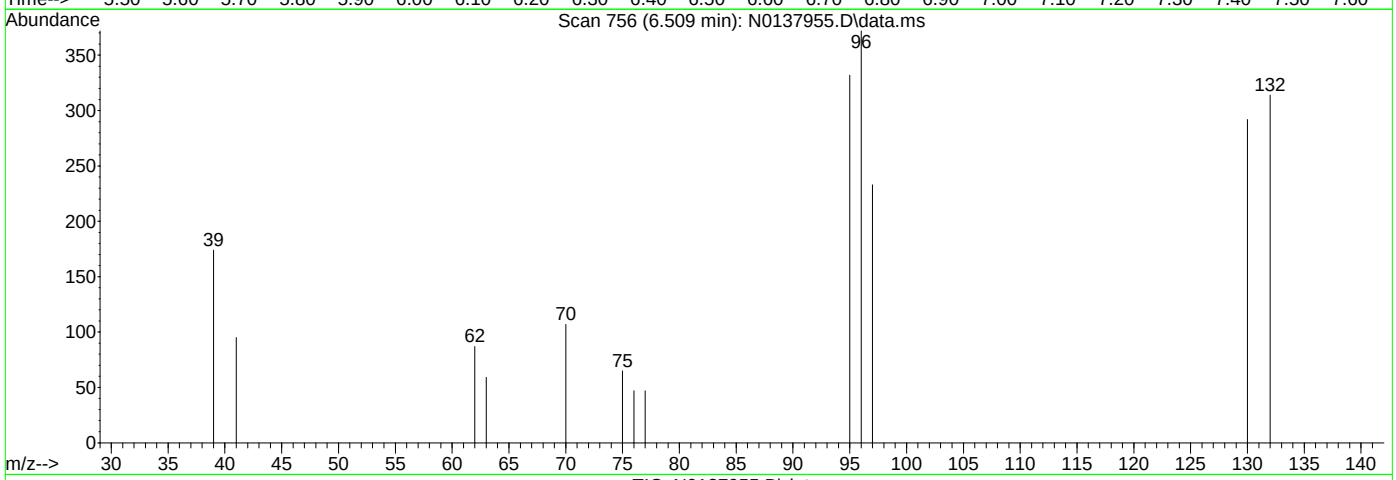
Ion	Exp%	Act%
95.00	100	100
130.00	94.20	92.99
97.00	63.50	66.42
132.00	93.30	101.11

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137955.D
Acq On : 3 Dec 2025 12:37 pm
Operator : jeffreys
Sample : IC6955-1 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 03 14:48:50 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137955.D\data.ms

(15) Trichloroethene ( )

6.509min (+0.023) 0.31ug/L m

response 892

Ion	Exp%	Act%
95.00	100	100
130.00	94.20	87.95
97.00	63.50	70.18
132.00	93.30	94.58

Manual Integrations APPROVED (compounds with "m" flag)
Neil Christiana 12/05/25 07:33

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137956.D
Acq On : 3 Dec 2025 1:01 pm
Operator : jeffreys
Sample : IC6955-2 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 03 15:06:41 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

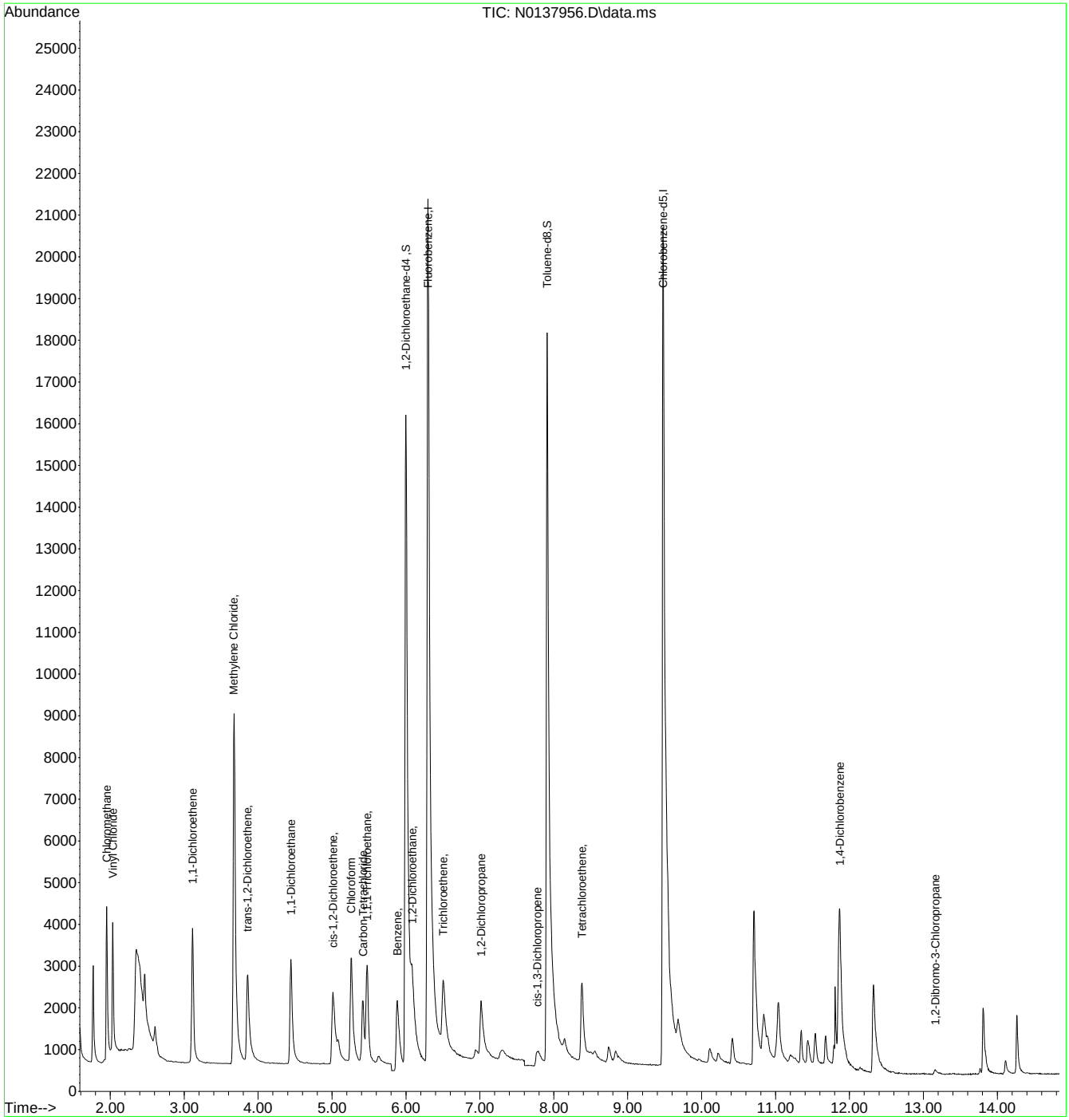
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	42951	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	37577	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	18469	5.02	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 100.40%			
19) Toluene-d8	7.909	98	29414	4.23	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 84.60%#			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	2536	0.60	ug/L	91
3) Chloromethane	1.953	50	3733	0.67	ug/L	99
4) 1,1-Dichloroethene	3.113	61	2696	0.58	ug/L	98
5) Methylene Chloride	3.669	49	8697	1.44	ug/L	99
6) trans-1,2-Dichloroethene	3.853	61	2454	0.55	ug/L	94
7) 1,1-Dichloroethane	4.443	63	3382	0.55	ug/L	95
8) cis-1,2-Dichloroethene	5.013	96	1683	0.54	ug/L	88
9) Chloroform	5.257	83	3307	0.56	ug/L	98
10) Carbon Tetrachloride	5.420	117	1325	0.49	ug/L	98
11) 1,1,1-Trichloroethane	5.474	97	1942	0.44	ug/L	96
12) Benzene	5.882	78	4776	0.50	ug/L	99
14) 1,2-Dichloroethane	6.085	62	2309	0.50	ug/L	93
15) Trichloroethene	6.503	95	1339m	0.48	ug/L	
16) 1,2-Dichloropropane	7.019	63	1436	0.46	ug/L	96
17) cis-1,3-Dichloropropene	7.777	75	844	0.27	ug/L	97
21) Tetrachloroethene	8.382	166	1658	0.47	ug/L #	95
22) 1,4-Dichlorobenzene	11.869	146	4444	0.59	ug/L #	82
23) 1,2-Dibromo-3-Chloropr...	13.159	75	106m	0.31	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137956.D
Acq On : 3 Dec 2025 1:01 pm
Operator : jeffreys
Sample : IC6955-2 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 03 15:06:41 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



SIMCL_VN6955_120325.M Wed Dec 03 16:14:04 2025 Page: 2

Manual Integration Approval Summary

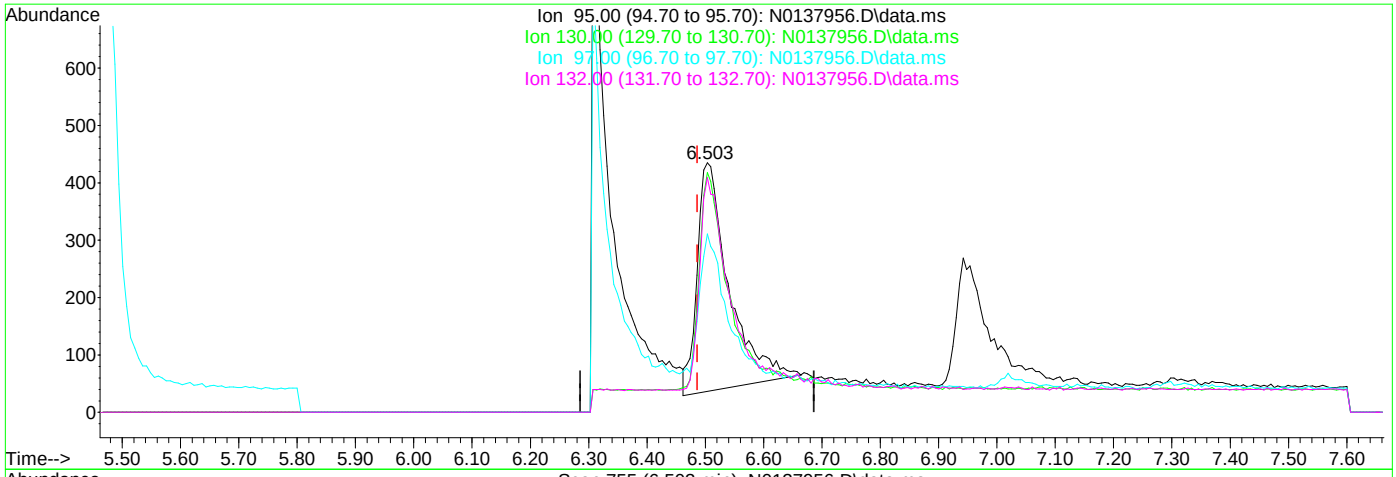
Sample Number: VN6955-IC6955
Lab FileID: N0137956.D
Injection Time: 12/03/25 13:01
Method: SW846 8260D BY SIM
Analyst approved: 12/03/25 17:00 Jeffrey Soronen
Supervisor approved: 12/05/25 07:33 Neil Christiana

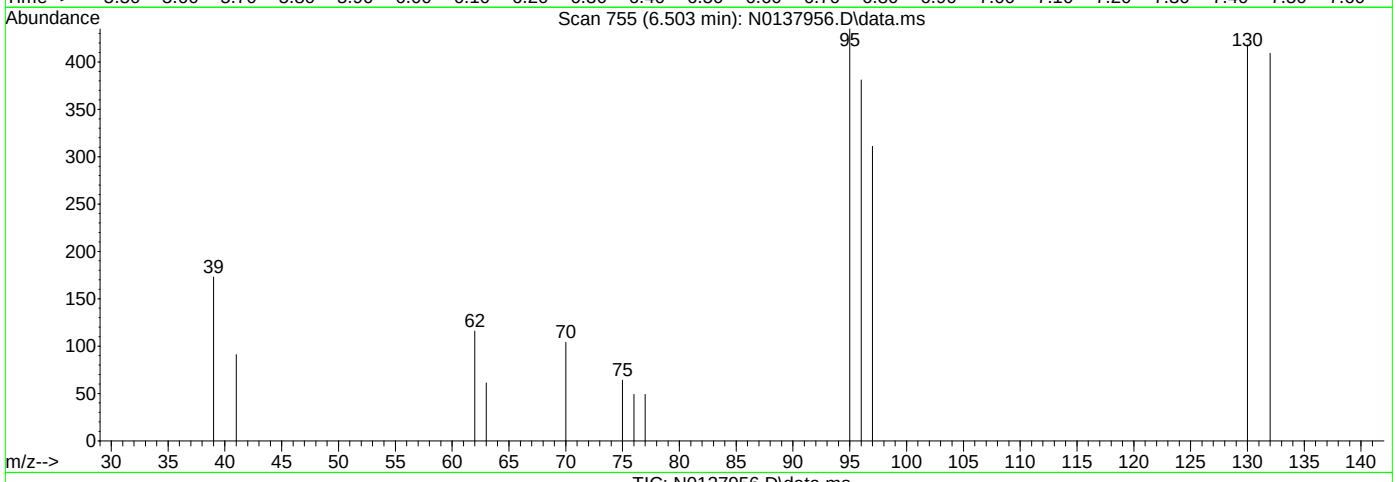
Parameter	CAS	Sig#	R.T. (min.)	Reason
Trichloroethylene	79-01-6		6.50	Poor instrument integration
1,2-Dibromo-3-chloropropane	96-12-8		13.16	Poor instrument integration

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137956.D
Acq On : 3 Dec 2025 1:01 pm
Operator : jeffreys
Sample : IC6955-2 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 03 14:48:52 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137956.D\data.ms

(15) Trichloroethene ( )

6.503min (+0.017) 0.55ug/L

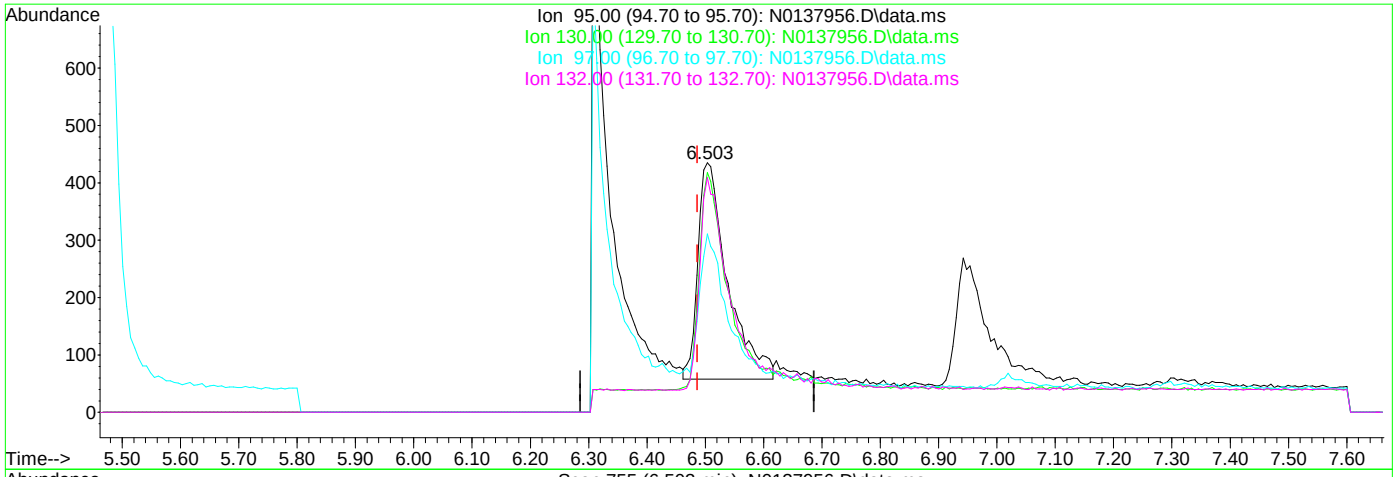
response 1519

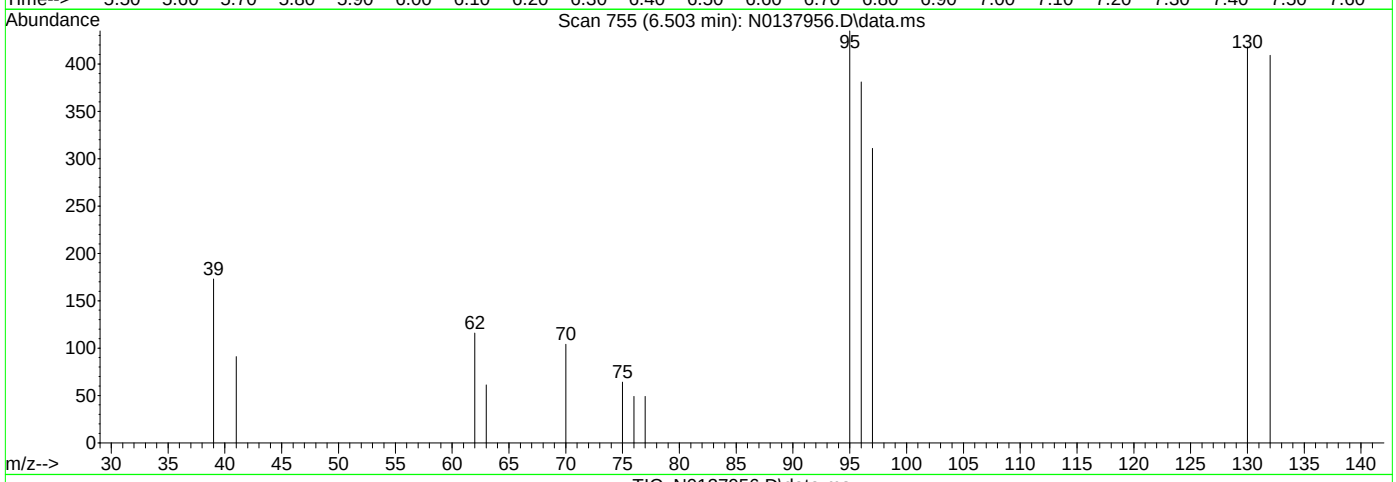
Ion	Exp%	Act%
95.00	100	100
130.00	94.20	101.35
97.00	63.50	67.57
132.00	93.30	99.73

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137956.D
Acq On : 3 Dec 2025 1:01 pm
Operator : jeffreys
Sample : IC6955-2 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 03 14:48:52 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137956.D\data.ms

(15) Trichloroethene ( )

6.503min (+0.017) 0.48ug/L m

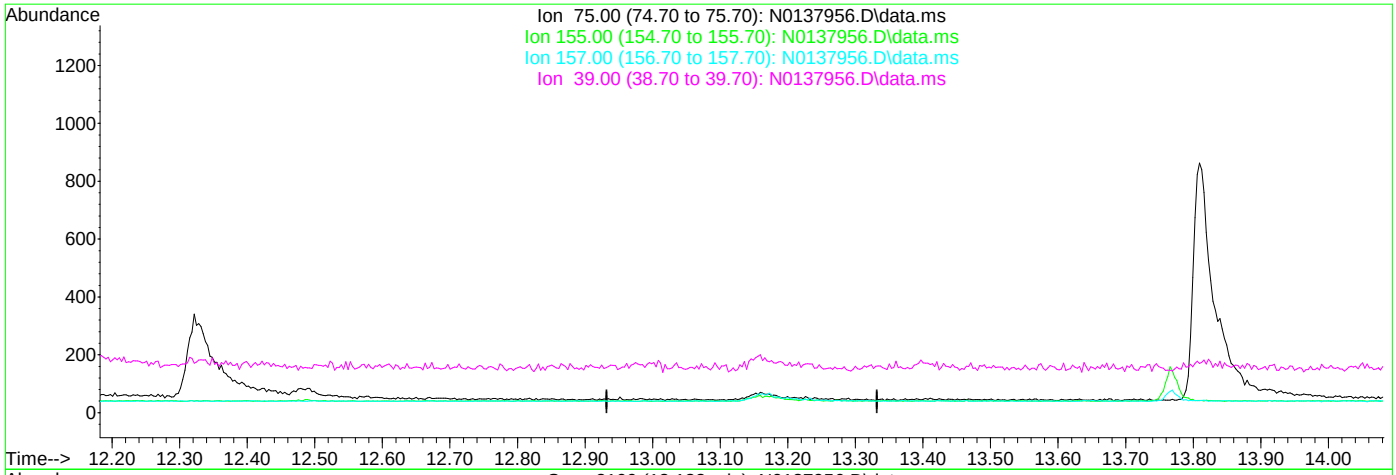
response 1339

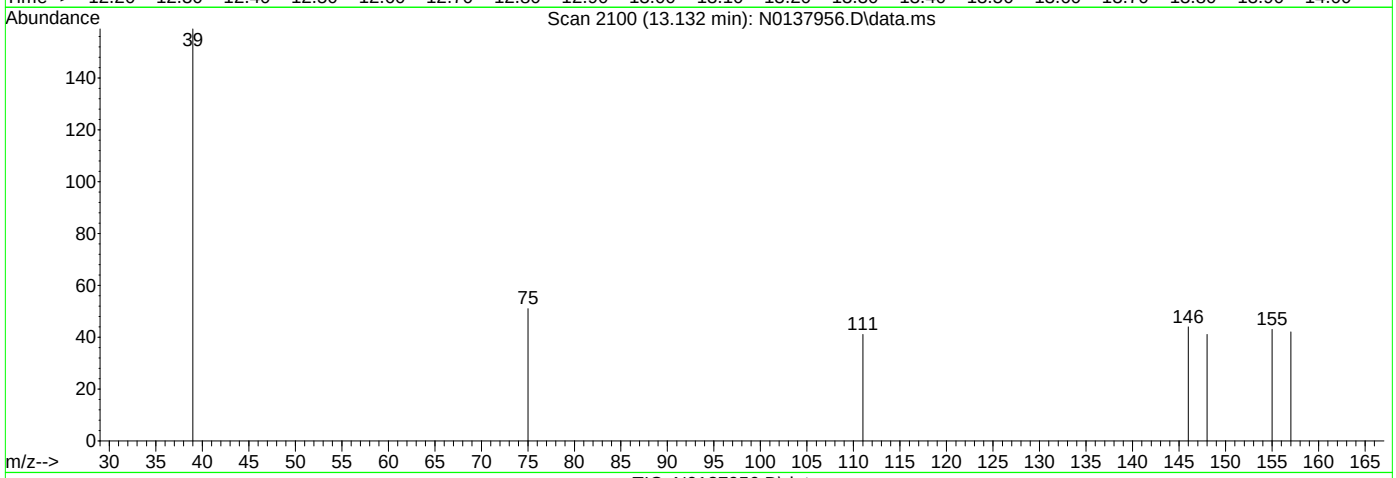
Ion	Exp%	Act%
95.00	100	100
130.00	94.20	96.09
97.00	63.50	71.49
132.00	93.30	94.02

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137956.D
Acq On : 3 Dec 2025 1:01 pm
Operator : jeffreys
Sample : IC6955-2 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 03 14:48:52 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137956.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

13.132min (-13.132) 0.00ug/L

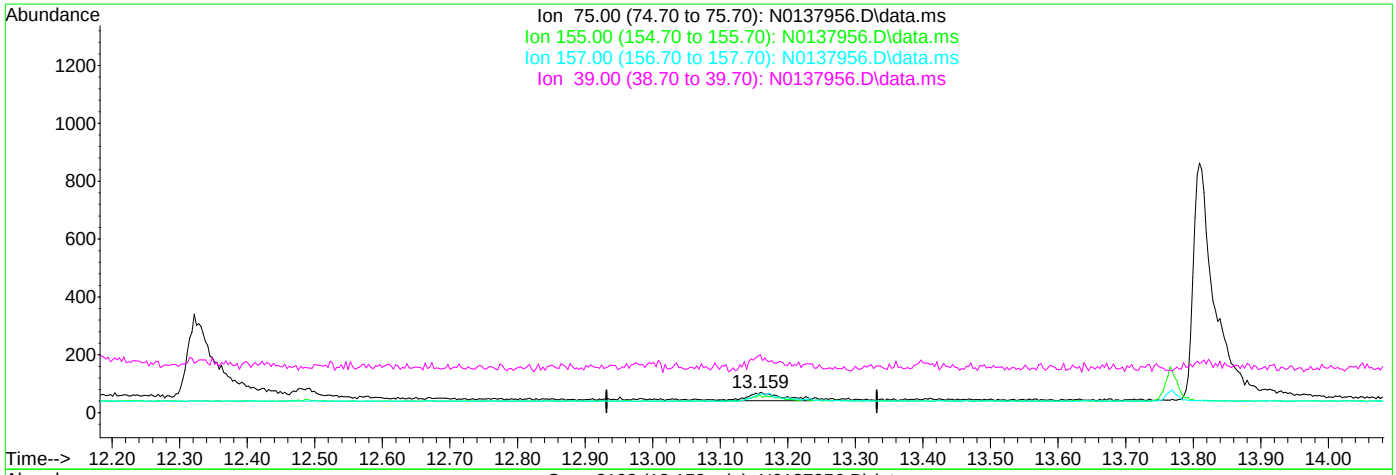
response 0

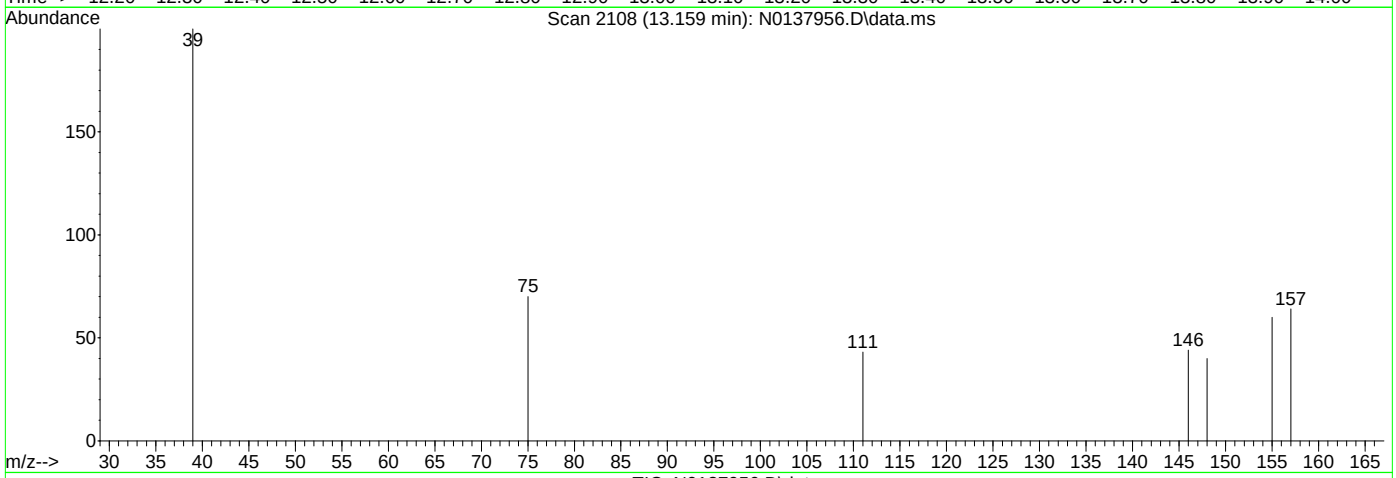
Ion	Exp%	Act%
75.00	100	0.00
155.00	72.30	0.00#
157.00	94.30	0.00#
39.00	124.30	0.00#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137956.D
Acq On : 3 Dec 2025 1:01 pm
Operator : jeffreys
Sample : IC6955-2 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 03 14:48:52 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137956.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

13.159min (+0.027) 0.31ug/L m

response 106

Ion	Exp%	Act%
75.00	100	100
155.00	72.30	85.71
157.00	94.30	91.43
39.00	124.30	285.71#

Manual Integrations APPROVED (compounds with "m" flag)
Neil Christiana 12/05/25 07:33

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137957.D
Acq On : 3 Dec 2025 1:24 pm
Operator : jeffreys
Sample : IC6955-3 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 03 15:07:08 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

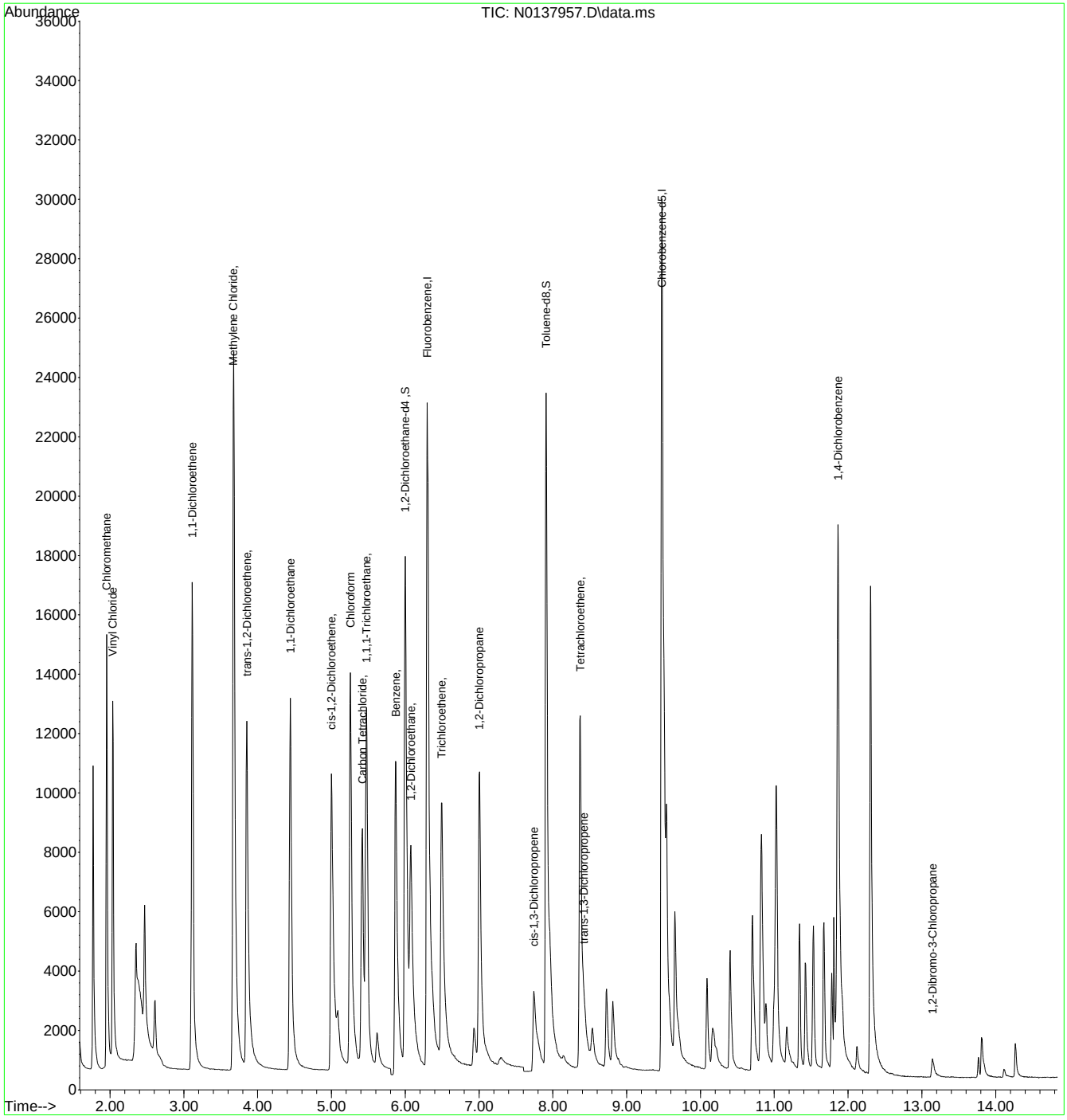
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	45555	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.477	117	43507	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	19610	5.02	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 100.40%			
19) Toluene-d8	7.909	98	32348	4.01	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 80.20%#			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	10630	2.41	ug/L	99
3) Chloromethane	1.953	50	12753	2.19	ug/L	99
4) 1,1-Dichloroethene	3.113	61	12812	2.58	ug/L	99
5) Methylene Chloride	3.670	49	23792	3.80	ug/L	99
6) trans-1,2-Dichloroethene	3.853	61	11229	2.35	ug/L	86
7) 1,1-Dichloroethane	4.443	63	15544	2.37	ug/L	99
8) cis-1,2-Dichloroethene	4.999	96	7944	2.40	ug/L	94
9) Chloroform	5.257	83	15070	2.42	ug/L	97
10) Carbon Tetrachloride	5.420	117	6520	2.28	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	9525	2.01	ug/L	93
12) Benzene	5.872	78	22788	2.23	ug/L	97
14) 1,2-Dichloroethane	6.075	62	10890	2.24	ug/L	95
15) Trichloroethene	6.492	95	6795	2.32	ug/L	98
16) 1,2-Dichloropropane	7.001	63	7165	2.17	ug/L	97
17) cis-1,3-Dichloropropene	7.744	75	5068	1.54	ug/L	97
20) trans-1,3-Dichloropropene	8.421	75	3098	0.99	ug/L	90
21) Tetrachloroethene	8.371	166	8043	1.96	ug/L #	98
22) 1,4-Dichlorobenzene	11.863	146	19083	2.17	ug/L	96
23) 1,2-Dibromo-3-Chloropr...	13.143	75	425m	1.07	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137957.D
Acq On : 3 Dec 2025 1:24 pm
Operator : jeffreys
Sample : IC6955-3 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 03 15:07:08 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



Manual Integration Approval Summary

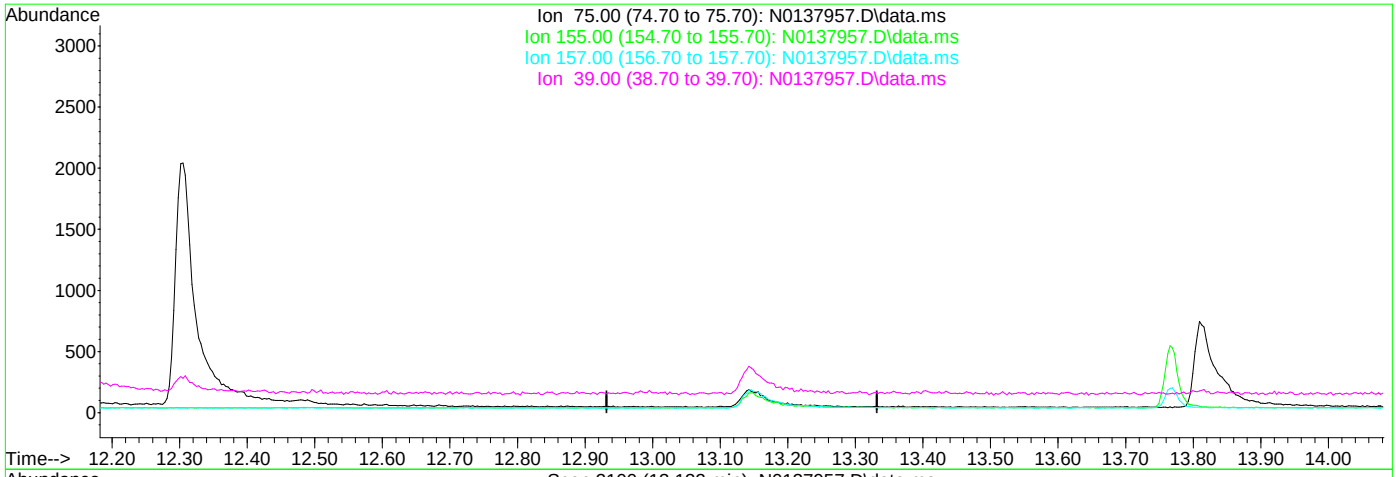
Sample Number: VN6955-IC6955
Lab FileID: N0137957.D
Injection Time: 12/03/25 13:24
Method: SW846 8260D BY SIM
Analyst approved: 12/03/25 17:00 Jeffrey Soronen
Supervisor approved: 12/05/25 07:33 Neil Christiana

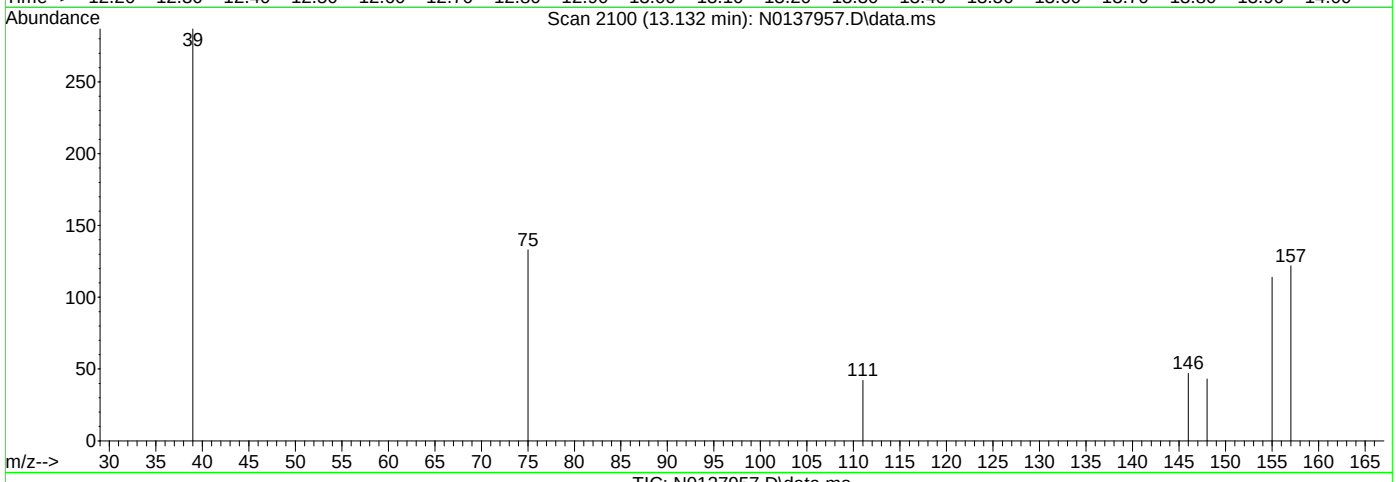
Parameter	CAS	Sig#	R.T. (min.)	Reason
1,2-Dibromo-3-chloropropane	96-12-8		13.14	Poor instrument integration

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137957.D
Acq On : 3 Dec 2025 1:24 pm
Operator : jeffreys
Sample : IC6955-3 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 03 14:48:54 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137957.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

13.132min (-13.132) 0.00ug/L

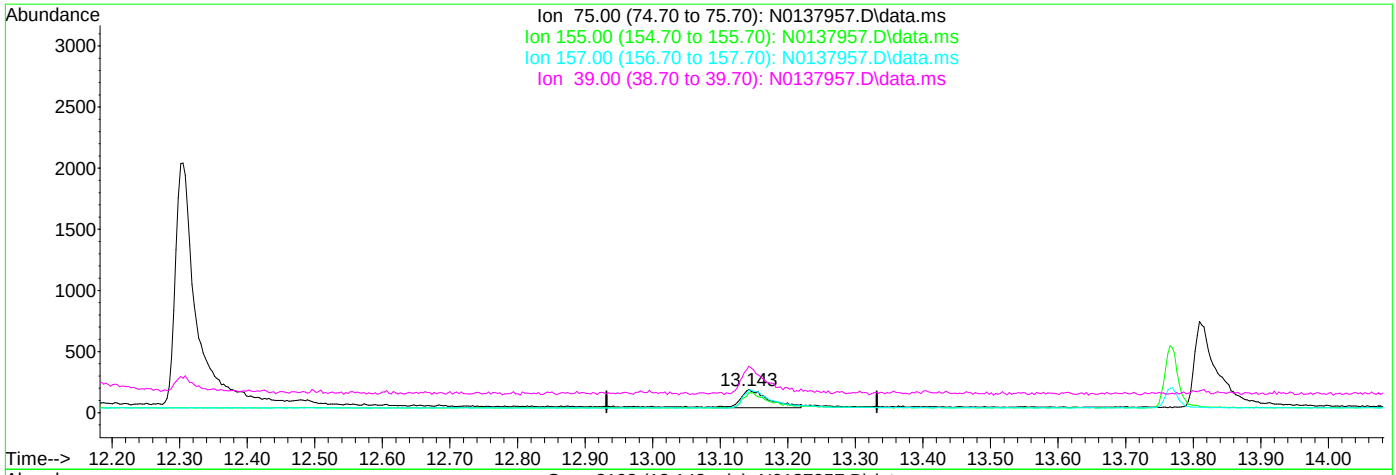
response 0

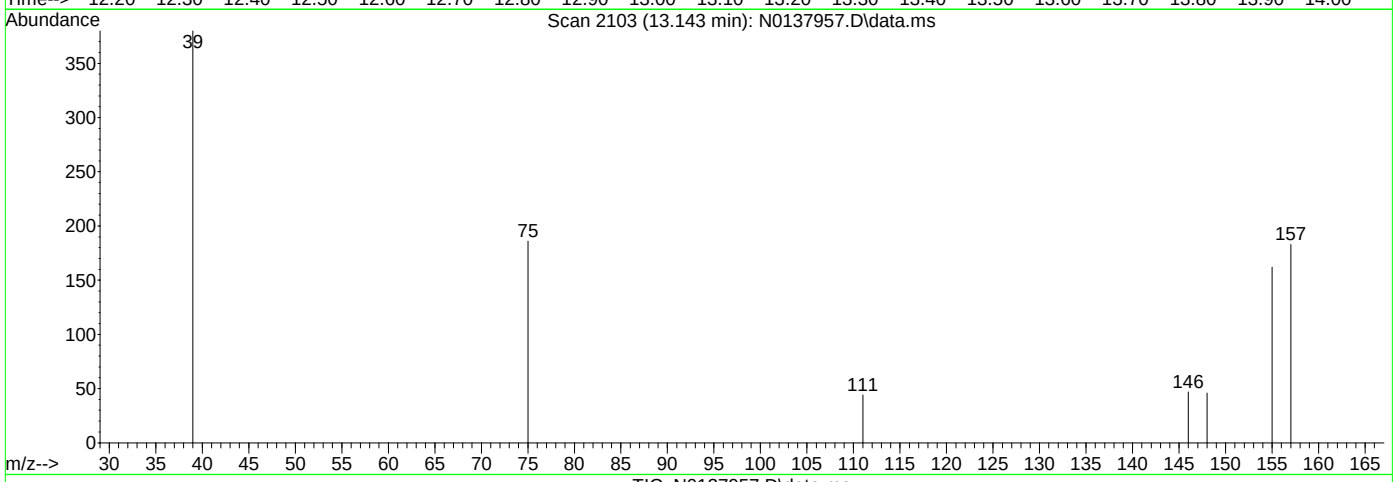
Ion	Exp%	Act%
75.00	100	0.00
155.00	72.30	0.00#
157.00	94.30	0.00#
39.00	124.30	0.00#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137957.D
Acq On : 3 Dec 2025 1:24 pm
Operator : jeffreys
Sample : IC6955-3 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 03 14:48:54 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration





TIC: N0137957.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

13.143min (+0.011) 1.07ug/L m

response 425

Ion	Exp%	Act%
75.00	100	100
155.00	72.30	87.10
157.00	94.30	98.39
39.00	124.30	204.30#

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137958.D
Acq On : 3 Dec 2025 1:47 pm
Operator : jeffreys
Sample : ICC6955-4 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 03 14:48:56 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

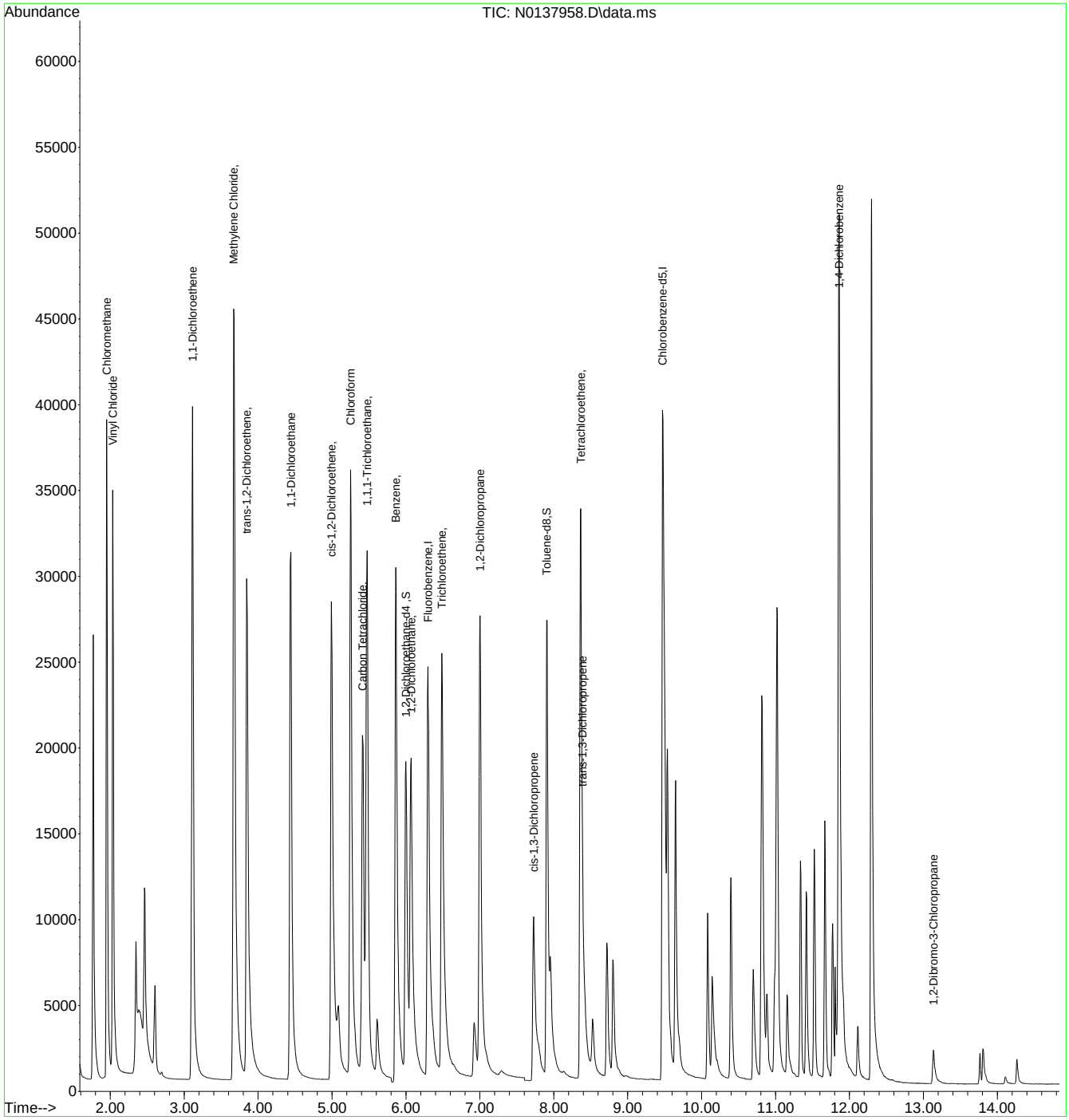
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	46823	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	37712	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	20599	5.13	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 102.60%			
19) Toluene-d8	7.903	98	34778	4.98	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 99.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	27880	6.22	ug/L	98
3) Chloromethane	1.953	50	32557	5.56	ug/L	99
4) 1,1-Dichloroethene	3.113	61	30328	5.93	ug/L	96
5) Methylene Chloride	3.669	49	44758	7.23	ug/L	96
6) trans-1,2-Dichloroethene	3.846	61	26791	5.46	ug/L	92
7) 1,1-Dichloroethane	4.443	63	37291	5.53	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	19376	5.70	ug/L	93
9) Chloroform	5.250	83	36295	5.67	ug/L	99
10) Carbon Tetrachloride	5.413	117	15313	5.21	ug/L	98
11) 1,1,1-Trichloroethane	5.474	97	23289	4.79	ug/L	95
12) Benzene	5.862	78	57959	5.52	ug/L	100
14) 1,2-Dichloroethane	6.070	62	26109	5.23	ug/L	96
15) Trichloroethene	6.486	95	16625	5.52	ug/L	97
16) 1,2-Dichloropropane	7.001	63	17997	5.30	ug/L	98
17) cis-1,3-Dichloropropene	7.727	75	14308	4.12	ug/L	99
20) trans-1,3-Dichloropropene	8.388	75	9483	3.35	ug/L	96
21) Tetrachloroethene	8.366	166	19185	5.40	ug/L #	98
22) 1,4-Dichlorobenzene	11.859	146	45656	5.99	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	13.136	75	1150	3.25	ug/L	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137958.D
Acq On : 3 Dec 2025 1:47 pm
Operator : jeffreys
Sample : ICC6955-4 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 03 14:48:56 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137959.D
Acq On : 3 Dec 2025 2:10 pm
Operator : jeffreys
Sample : IC6955-5 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 03 14:48:58 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

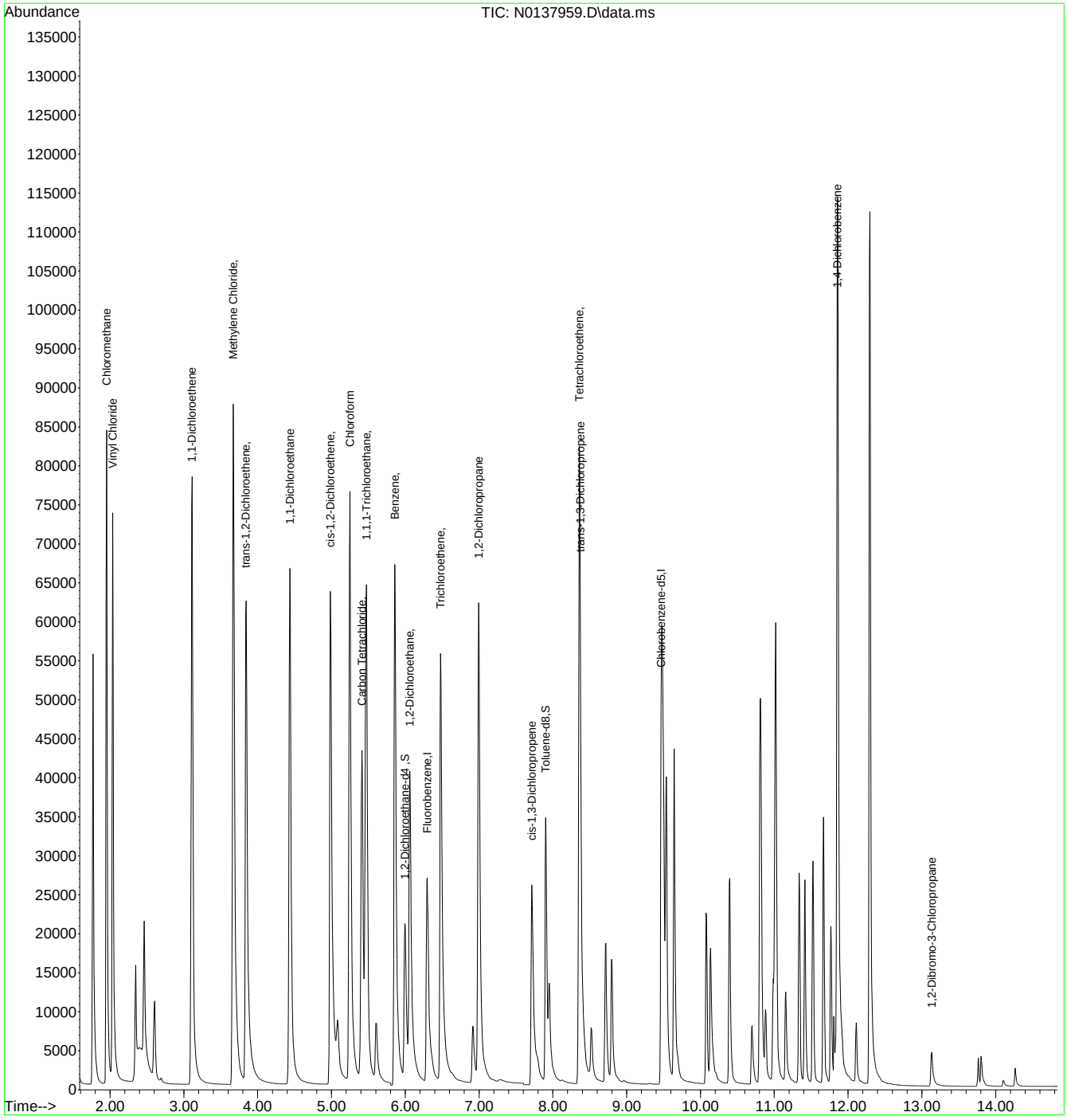
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	51077	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.466	117	42353	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.994	65	22705	5.19	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 103.80%			
19) Toluene-d8	7.903	98	38989	4.97	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 99.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	60175	12.58	ug/L	99
3) Chloromethane	1.953	50	70237	11.43	ug/L	98
4) 1,1-Dichloroethene	3.106	61	61186	10.98	ug/L	93
5) Methylene Chloride	3.670	49	82055	13.02	ug/L	89
6) trans-1,2-Dichloroethene	3.839	61	54350	10.16	ug/L	97
7) 1,1-Dichloroethane	4.436	63	75670	10.29	ug/L	98
8) cis-1,2-Dichloroethene	4.985	96	39953	10.77	ug/L	95
9) Chloroform	5.250	83	73115	10.47	ug/L	97
10) Carbon Tetrachloride	5.413	117	32500	10.13	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	49868	9.40	ug/L	97
12) Benzene	5.857	78	121068	10.58	ug/L	100
14) 1,2-Dichloroethane	6.060	62	52851	9.70	ug/L	96
15) Trichloroethene	6.480	95	34864	10.61	ug/L	97
16) 1,2-Dichloropropane	6.996	63	37804	10.20	ug/L	98
17) cis-1,3-Dichloropropene	7.716	75	33090	8.38	ug/L	100
20) trans-1,3-Dichloropropene	8.371	75	23430	6.91	ug/L	89
21) Tetrachloroethene	8.360	166	40283	10.09	ug/L #	98
22) 1,4-Dichlorobenzene	11.856	146	91756	10.72	ug/L	98
23) 1,2-Dibromo-3-Chloropr...	13.132	75	2298	5.63	ug/L	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137959.D
Acq On : 3 Dec 2025 2:10 pm
Operator : jeffreys
Sample : IC6955-5 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 03 14:48:58 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137960.D
Acq On : 3 Dec 2025 2:33 pm
Operator : jeffreys
Sample : IC6955-6 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 03 14:49:00 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

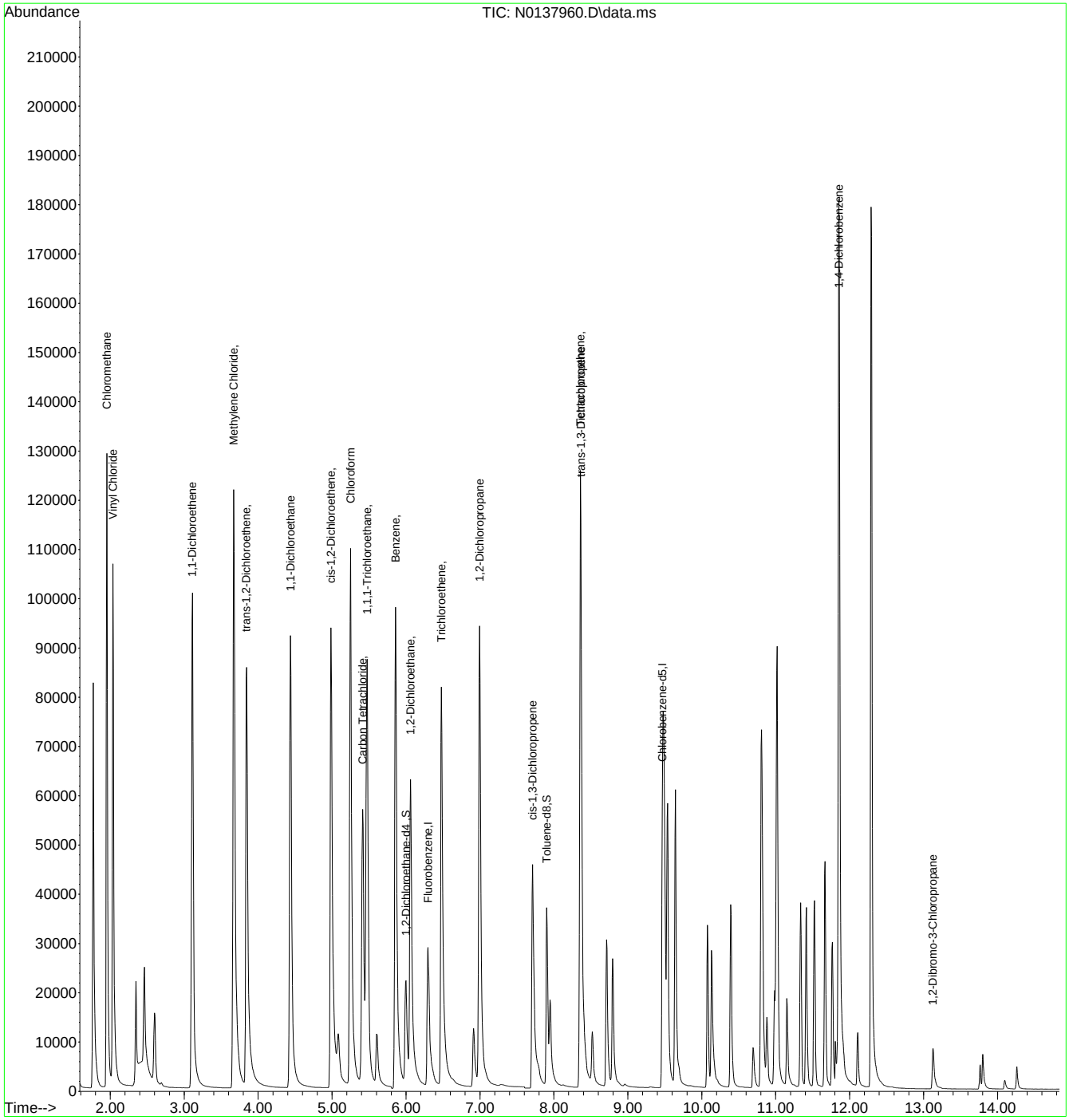
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	53941	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.467	117	44024	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	21270	4.60	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 92.00%			
19) Toluene-d8	7.903	98	40159	4.92	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	91805	18.57	ug/L	100
3) Chloromethane	1.953	50	106565	17.07	ug/L	99
4) 1,1-Dichloroethene	3.107	61	78070	13.26	ug/L	92
5) Methylene Chloride	3.670	49	113884	18.31	ug/L	91
6) trans-1,2-Dichloroethene	3.839	61	72538	12.84	ug/L	98
7) 1,1-Dichloroethane	4.436	63	103535	13.33	ug/L	98
8) cis-1,2-Dichloroethene	4.986	96	56253	14.36	ug/L	93
9) Chloroform	5.250	83	101699	13.79	ug/L	97
10) Carbon Tetrachloride	5.413	117	42701	12.61	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	66275	11.83	ug/L	97
12) Benzene	5.857	78	169236	14.00	ug/L	99
14) 1,2-Dichloroethane	6.060	62	78513	13.65	ug/L	97
15) Trichloroethene	6.480	95	48045	13.84	ug/L	95
16) 1,2-Dichloropropane	6.996	63	55573	14.20	ug/L	99
17) cis-1,3-Dichloropropene	7.711	75	52741	12.21	ug/L	98
20) trans-1,3-Dichloropropene	8.366	75	39651	10.58	ug/L	89
21) Tetrachloroethene	8.360	166	52988	12.77	ug/L #	98
22) 1,4-Dichlorobenzene	11.856	146	134138	15.07	ug/L	98
23) 1,2-Dibromo-3-Chloropr...	13.126	75	4120	9.33	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137960.D
Acq On : 3 Dec 2025 2:33 pm
Operator : jeffreys
Sample : IC6955-6 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 03 14:49:00 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137961.D
Acq On : 3 Dec 2025 2:57 pm
Operator : jeffreys
Sample : IC6955-7 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 03 15:31:49 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration

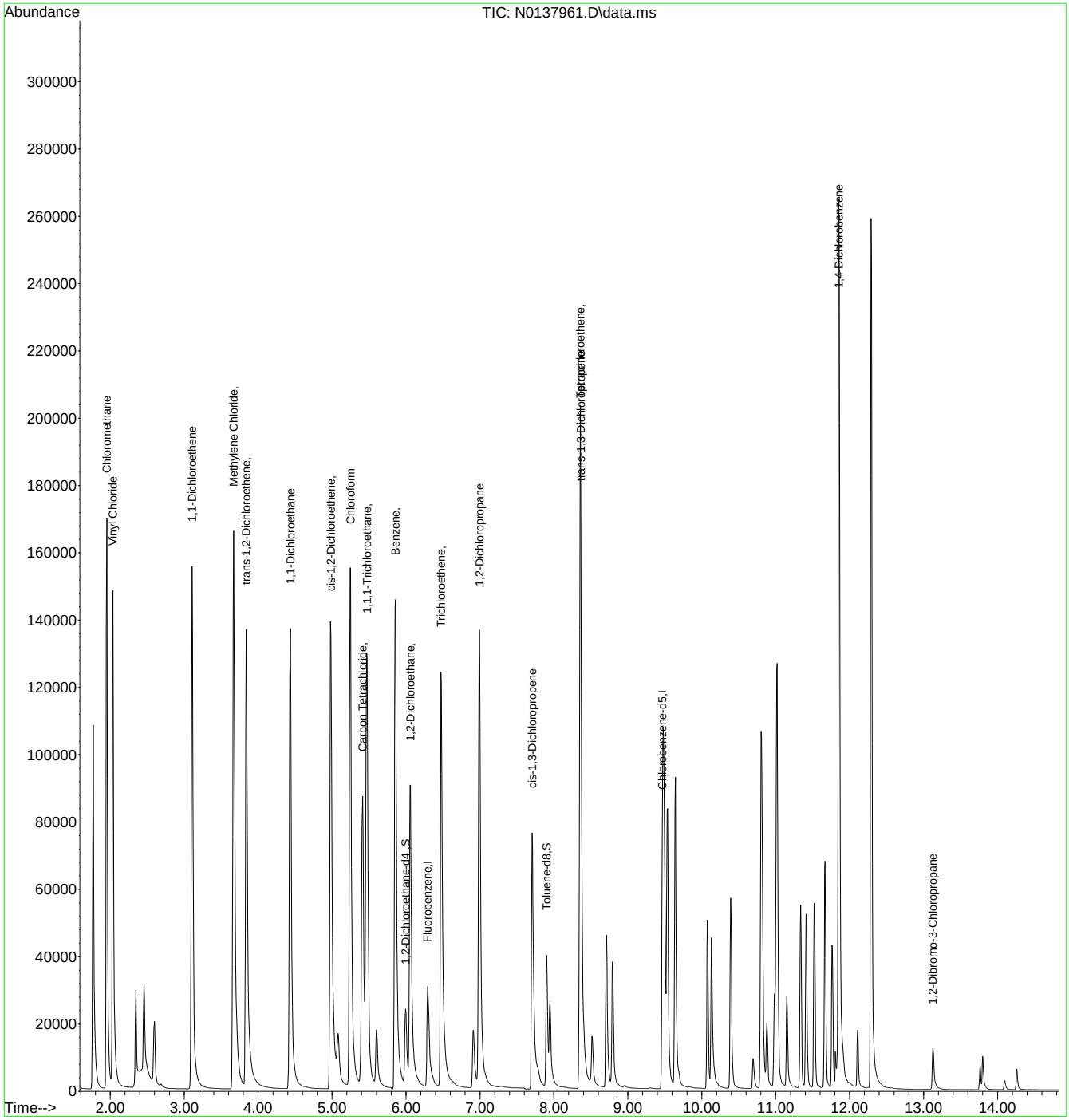
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.293	96	57086	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.466	117	46981	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.994	65	21819	4.46	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 89.20%			
19) Toluene-d8	7.903	98	42672	4.90	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	125510	24.51	ug/L	98
3) Chloromethane	1.953	50	145335	22.94	ug/L	98
4) 1,1-Dichloroethene	3.106	61	117715	18.89	ug/L	98
5) Methylene Chloride	3.669	49	154038	26.09	ug/L	83
6) trans-1,2-Dichloroethene	3.839	61	108293	18.11	ug/L	89
7) 1,1-Dichloroethane	4.436	63	152575	18.56	ug/L	100
8) cis-1,2-Dichloroethene	4.985	96	82396	19.88	ug/L	86
9) Chloroform	5.250	83	147273	18.88	ug/L	95
10) Carbon Tetrachloride	5.413	117	66690	18.61	ug/L	100
11) 1,1,1-Trichloroethane	5.474	97	101485	17.12	ug/L	99
12) Benzene	5.857	78	249826	19.53	ug/L	97
14) 1,2-Dichloroethane	6.060	62	110928	18.22	ug/L	97
15) Trichloroethene	6.474	95	71981	19.60	ug/L	98
16) 1,2-Dichloropropane	6.995	63	80997	19.56	ug/L	99
17) cis-1,3-Dichloropropene	7.705	75	81010	16.99	ug/L	98
20) trans-1,3-Dichloropropene	8.366	75	62601	14.67	ug/L	93
21) Tetrachloroethene	8.355	166	78970	17.83	ug/L #	96
22) 1,4-Dichlorobenzene	11.856	146	189165	19.92	ug/L	98
23) 1,2-Dibromo-3-Chloropr...	13.126	75	5837	12.04	ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137961.D
Acq On : 3 Dec 2025 2:57 pm
Operator : jeffreys
Sample : IC6955-7 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 03 15:31:49 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Nov 26 09:35:03 2025
Response via : Initial Calibration



SIMCL_VN6955_120325.M Wed Dec 03 16:14:19 2025 Page: 2

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137963.D
Acq On : 3 Dec 2025 3:54 pm
Operator : jeffreys
Sample : ICV6955-4 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 03 16:12:07 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:37:55 2025
Response via : Initial Calibration

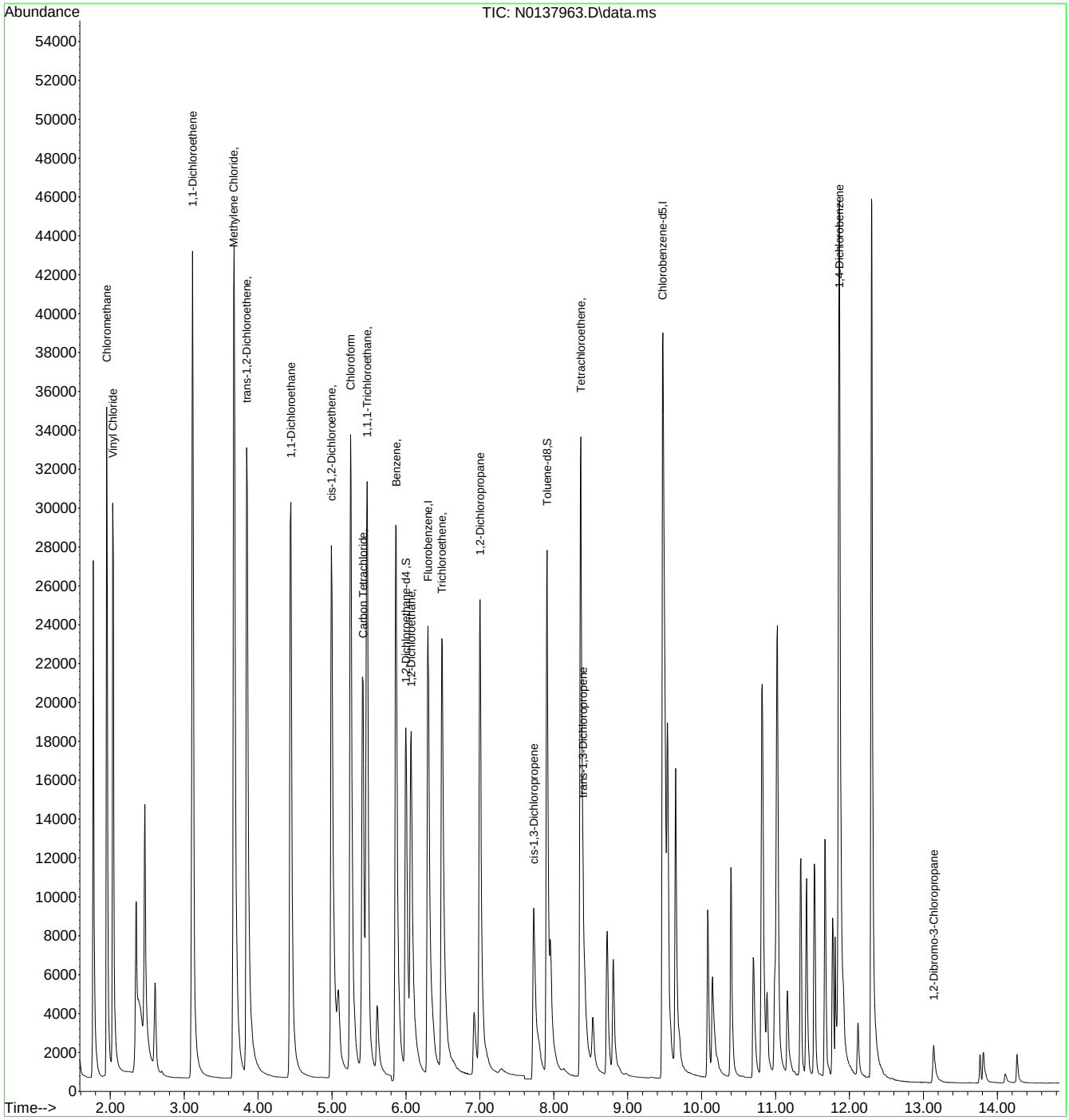
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	46010	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	38456	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	20013	5.15	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 103.00%			
19) Toluene-d8	7.909	98	34689	5.27	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 105.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	26010	4.69	ug/L	98
3) Chloromethane	1.953	50	28924	4.44	ug/L	99
4) 1,1-Dichloroethene	3.113	61	32740	5.97	ug/L	98
5) Methylene Chloride	3.669	49	42119	5.12	ug/L	97
6) trans-1,2-Dichloroethene	3.846	61	29479	5.98	ug/L	98
7) 1,1-Dichloroethane	4.443	63	36088	5.25	ug/L	100
8) cis-1,2-Dichloroethene	4.992	96	19187	5.34	ug/L	97
9) Chloroform	5.250	83	34294	5.13	ug/L	99
10) Carbon Tetrachloride	5.420	117	16182	5.65	ug/L	98
11) 1,1,1-Trichloroethane	5.474	97	23768	5.51	ug/L	99
12) Benzene	5.867	78	56417	5.31	ug/L	96
14) 1,2-Dichloroethane	6.070	62	24782	5.08	ug/L	100
15) Trichloroethene	6.486	95	15756	5.15	ug/L	96
16) 1,2-Dichloropropane	7.001	63	16379	4.90	ug/L	99
17) cis-1,3-Dichloropropene	7.727	75	13476	4.92	ug/L	98
20) trans-1,3-Dichloropropene	8.393	75	9453	5.04	ug/L	98
21) Tetrachloroethene	8.366	166	18833	5.42	ug/L #	99
22) 1,4-Dichlorobenzene	11.862	146	42002	4.97	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.139	75	1137	5.14	ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137963.D
Acq On : 3 Dec 2025 3:54 pm
Operator : jeffreys
Sample : ICV6955-4 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 03 16:12:07 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:37:55 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137983.D
Acq On : 3 Dec 2025 11:49 pm
Operator : jeffreys
Sample : ECC6955-4 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 04 11:10:43 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

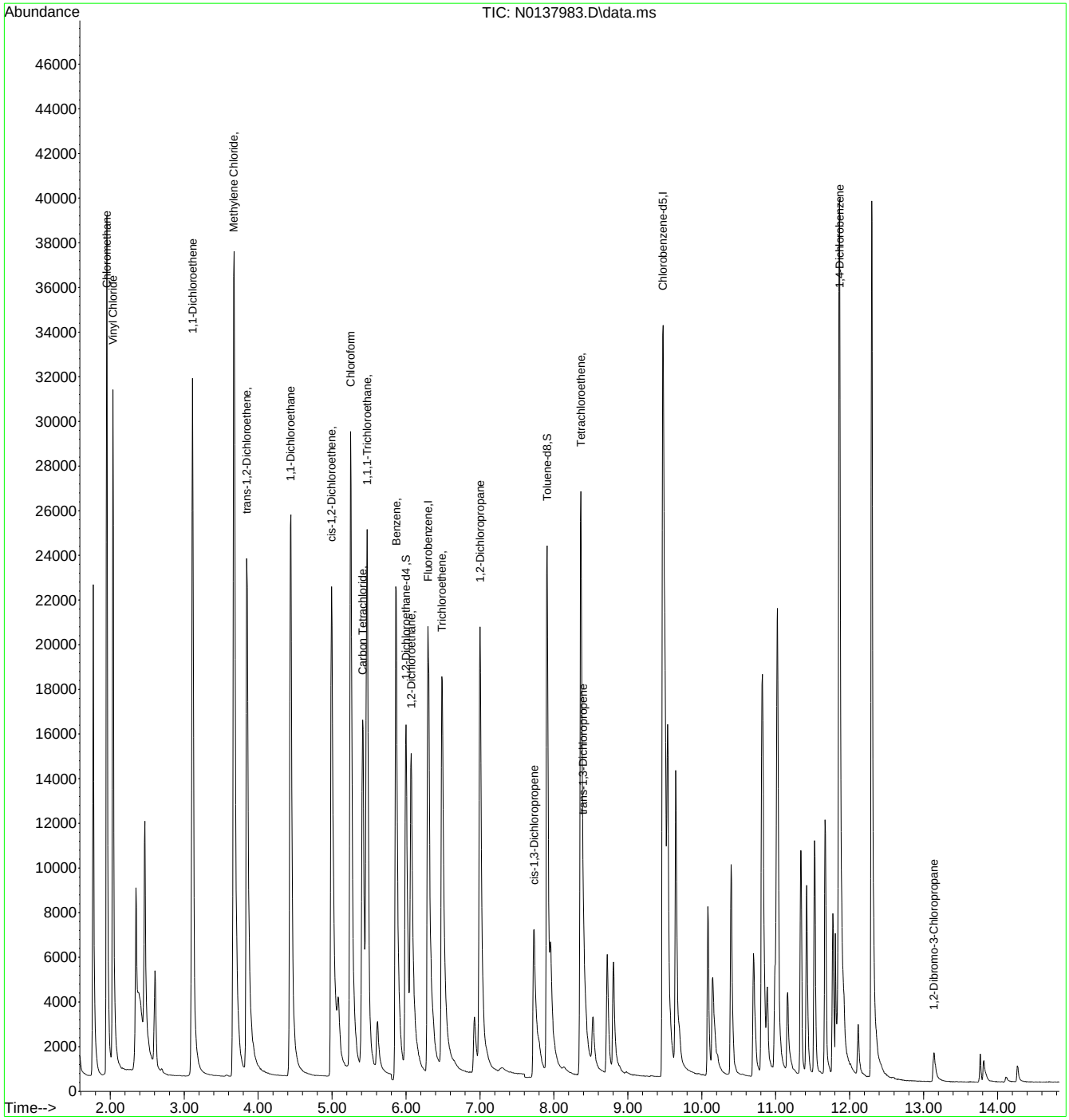
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.297	96	40573	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	34296	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	17789	5.20	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 104.00%			
19) Toluene-d8	7.909	98	30718	5.24	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 104.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	25505	5.23	ug/L	98
3) Chloromethane	1.953	50	31536	5.49	ug/L	99
4) 1,1-Dichloroethene	3.113	61	24226	5.01	ug/L	100
5) Methylene Chloride	3.669	49	36436	5.01	ug/L	98
6) trans-1,2-Dichloroethene	3.846	61	21711	4.99	ug/L	99
7) 1,1-Dichloroethane	4.436	63	30987	5.11	ug/L	98
8) cis-1,2-Dichloroethene	4.992	96	15799	4.99	ug/L	97
9) Chloroform	5.250	83	29946	5.08	ug/L	99
10) Carbon Tetrachloride	5.413	117	12348	4.89	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	18757	4.93	ug/L	98
12) Benzene	5.867	78	43987	4.70	ug/L	97
14) 1,2-Dichloroethane	6.070	62	20500	4.76	ug/L	99
15) Trichloroethene	6.485	95	12734	4.72	ug/L	97
16) 1,2-Dichloropropane	7.001	63	13677	4.64	ug/L	99
17) cis-1,3-Dichloropropene	7.733	75	10626	4.42	ug/L	99
20) trans-1,3-Dichloropropene	8.393	75	7268	4.41	ug/L	99
21) Tetrachloroethene	8.366	166	15104	4.88	ug/L #	99
22) 1,4-Dichlorobenzene	11.862	146	36604	4.85	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	13.136	75	787	3.99	ug/L	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-03-25\
Data File : N0137983.D
Acq On : 3 Dec 2025 11:49 pm
Operator : jeffreys
Sample : ECC6955-4 Inst : MSVOA6-N
Misc : MS60414,VN6955,,,,,
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 04 11:10:43 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-05-25\
Data File : N0138015.D
Acq On : 5 Dec 2025 11:47 am
Operator : jeffreys
Sample : CC6955-4 Inst : MSVOA6-N
Misc : MS60414,VN6957,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 05 12:03:24 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

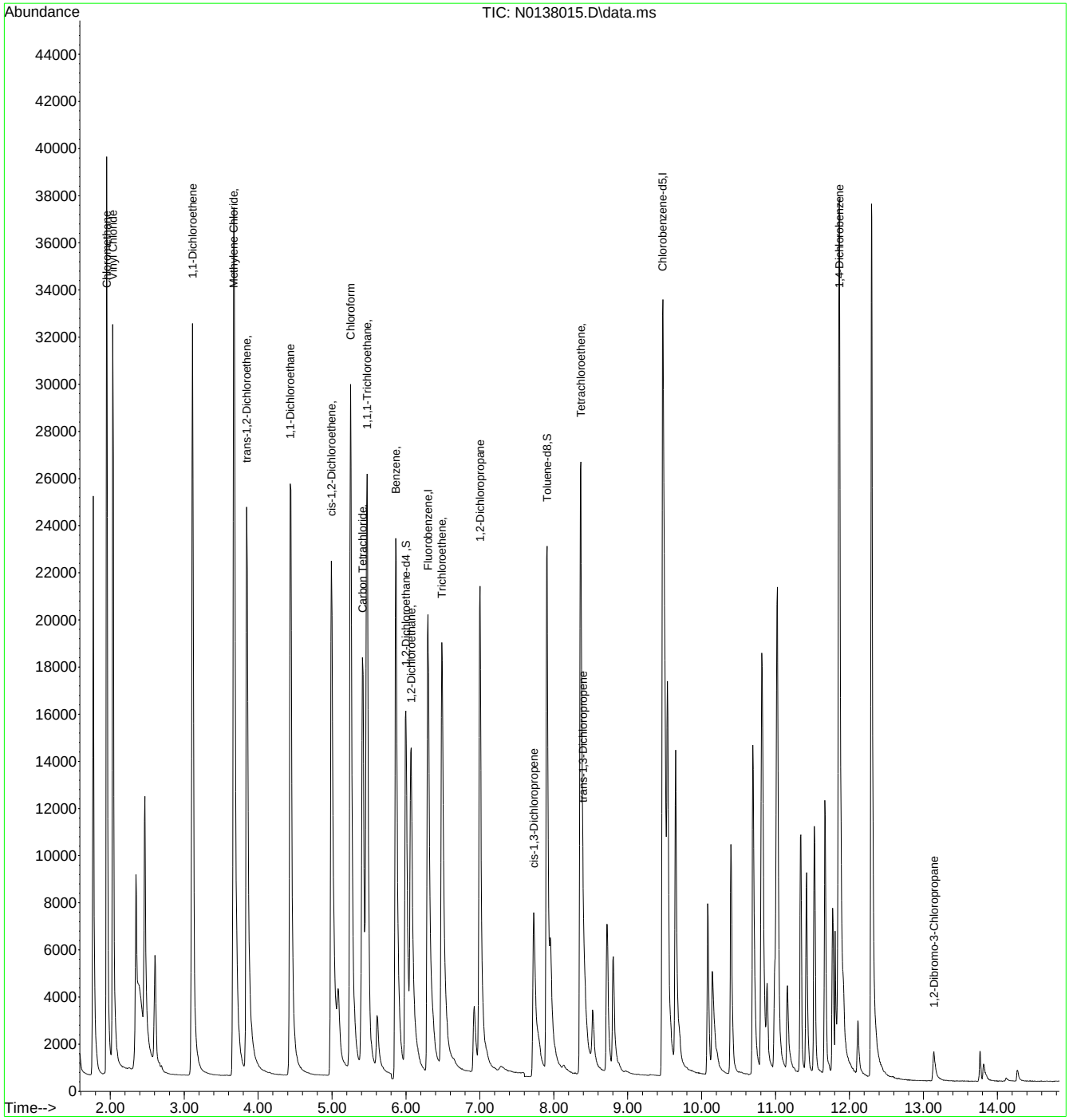
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	39933	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	32456	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	17527	5.20	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 104.00%			
19) Toluene-d8	7.909	98	29836	5.37	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 107.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	26723	5.58	ug/L	98
3) Chloromethane	1.953	50	32045	5.67	ug/L	100
4) 1,1-Dichloroethene	3.113	61	24368	5.12	ug/L	98
5) Methylene Chloride	3.670	49	36524	5.11	ug/L	98
6) trans-1,2-Dichloroethene	3.846	61	21685	5.07	ug/L	95
7) 1,1-Dichloroethane	4.436	63	31054	5.20	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	15757	5.06	ug/L	97
9) Chloroform	5.250	83	30112	5.19	ug/L	98
10) Carbon Tetrachloride	5.413	117	13802	5.55	ug/L	99
11) 1,1,1-Trichloroethane	5.474	97	19774	5.28	ug/L	98
12) Benzene	5.862	78	45408	4.93	ug/L	98
14) 1,2-Dichloroethane	6.070	62	19939	4.71	ug/L	100
15) Trichloroethene	6.486	95	12814	4.83	ug/L	98
16) 1,2-Dichloropropane	7.002	63	13618	4.69	ug/L	98
17) cis-1,3-Dichloropropene	7.727	75	11095	4.68	ug/L	99
20) trans-1,3-Dichloropropene	8.393	75	7773	4.93	ug/L	97
21) Tetrachloroethene	8.366	166	15136	5.16	ug/L #	99
22) 1,4-Dichlorobenzene	11.863	146	35291	4.95	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	13.143	75	819	4.39	ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\12-05-25\
Data File : N0138015.D
Acq On : 5 Dec 2025 11:47 am
Operator : jeffreys
Sample : CC6955-4 Inst : MSVOA6-N
Misc : MS60414,VN6957,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 05 12:03:24 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\kristelv\120825\VN6957\
Data File : N0138038.d
Acq On : 5 Dec 2025 8:49 pm
Operator : jeffreys
Sample : ECC6955-4 Inst : MSVOA6-N
Misc : MS60414,VN6957,,,,,
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 07 14:35:44 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration

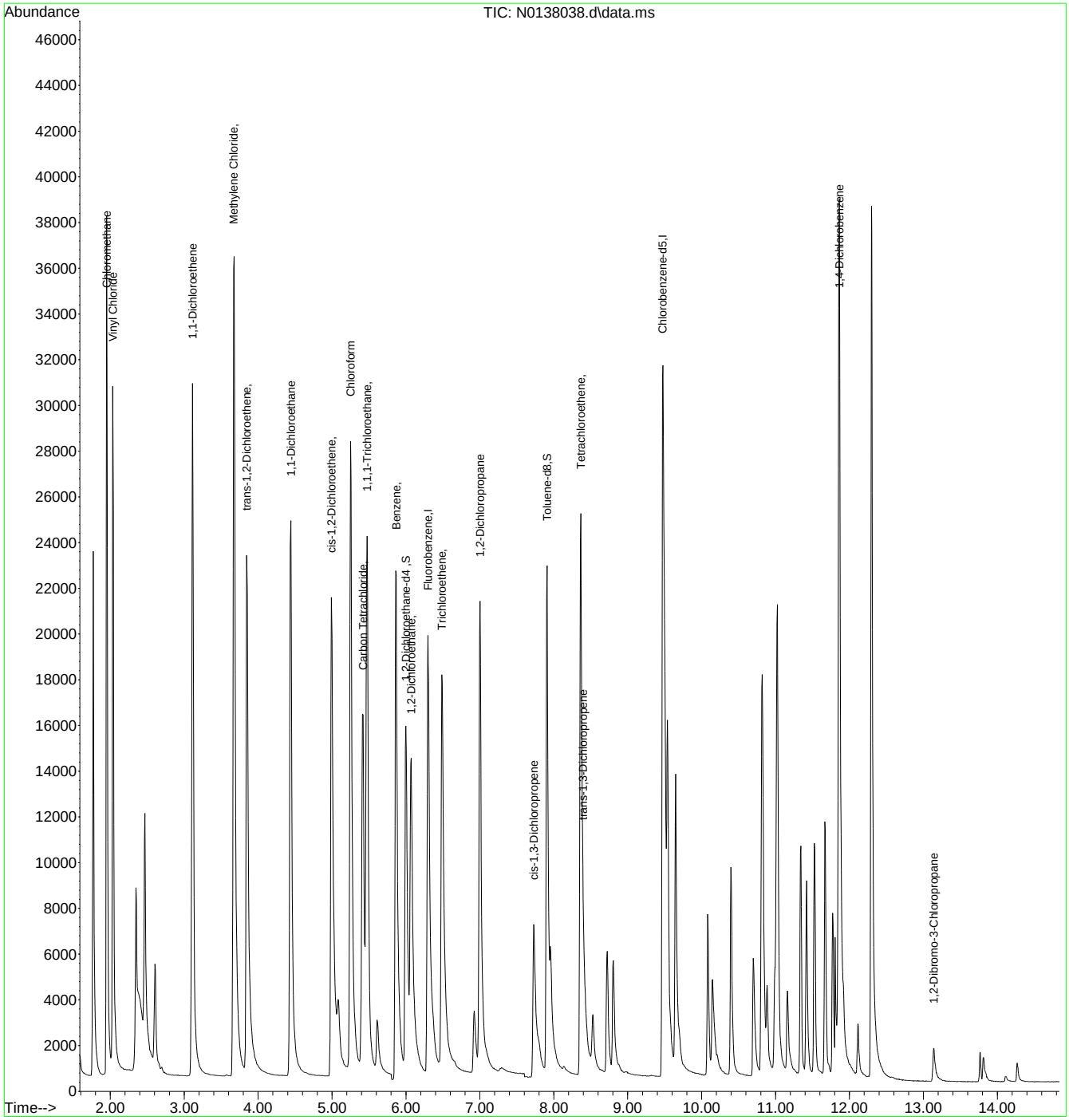
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.298	96	38510	5.00	ug/L	0.00
18) Chlorobenzene-d5	9.472	117	31871	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.999	65	16936	5.21	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 104.20%			
19) Toluene-d8	7.909	98	28675	5.26	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 105.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.035	62	25314	5.4757	ug/L	98
3) Chloromethane	1.953	50	30721	5.6352	ug/L	99
4) 1,1-Dichloroethene	3.113	61	22981	5.0071	ug/L	100
5) Methylene Chloride	3.669	49	34848	5.0507	ug/L	99
6) trans-1,2-Dichloroethene	3.846	61	20634	5.0009	ug/L	99
7) 1,1-Dichloroethane	4.443	63	29410	5.1077	ug/L	99
8) cis-1,2-Dichloroethene	4.992	96	14996	4.9899	ug/L	98
9) Chloroform	5.250	83	28892	5.1607	ug/L	100
10) Carbon Tetrachloride	5.420	117	12389	5.1682	ug/L	97
11) 1,1,1-Trichloroethane	5.474	97	18278	5.0593	ug/L	98
12) Benzene	5.867	78	44603	5.0173	ug/L	96
14) 1,2-Dichloroethane	6.070	62	19688	4.8213	ug/L	99
15) Trichloroethene	6.486	95	12430	4.8583	ug/L	98
16) 1,2-Dichloropropane	7.001	63	13586	4.8547	ug/L	100
17) cis-1,3-Dichloropropene	7.727	75	10473	4.5834	ug/L	98
20) trans-1,3-Dichloropropene	8.393	75	7224	4.6893	ug/L	97
21) Tetrachloroethene	8.366	166	14319	4.9752	ug/L #	98
22) 1,4-Dichlorobenzene	11.862	146	35214	5.0258	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	13.139	75	936	5.1073	ug/L	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

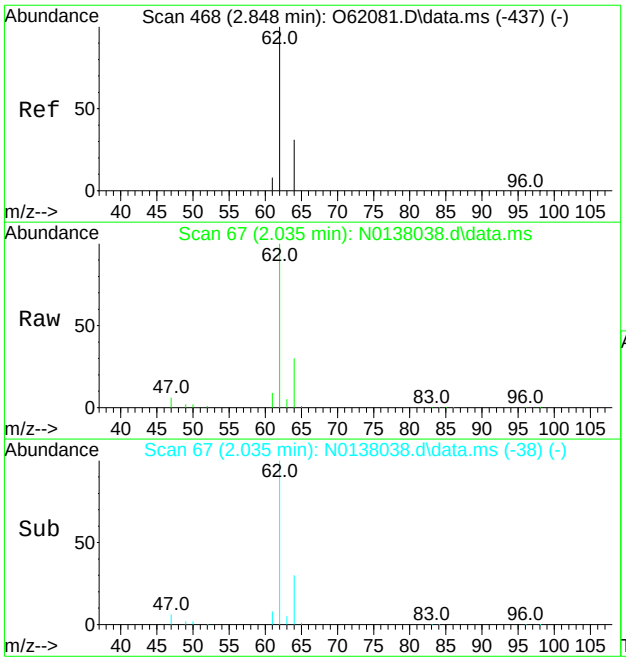
Quantitation Report (QT Reviewed)

Data Path : X:\Orlando VOA\kristelv\120825\VN6957\
Data File : N0138038.d
Acq On : 5 Dec 2025 8:49 pm
Operator : jeffreys
Sample : ECC6955-4 Inst : MSVOA6-N
Misc : MS60414,VN6957,,,,,
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 07 14:35:44 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VN6955_120325.M
Quant Title : Standard Methods 6200B
QLast Update : Wed Dec 03 15:33:33 2025
Response via : Initial Calibration



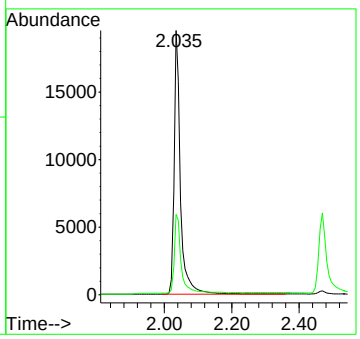
SIMCL_VN6955_120325.M Sun Dec 07 15:06:17 2025 Page: 2

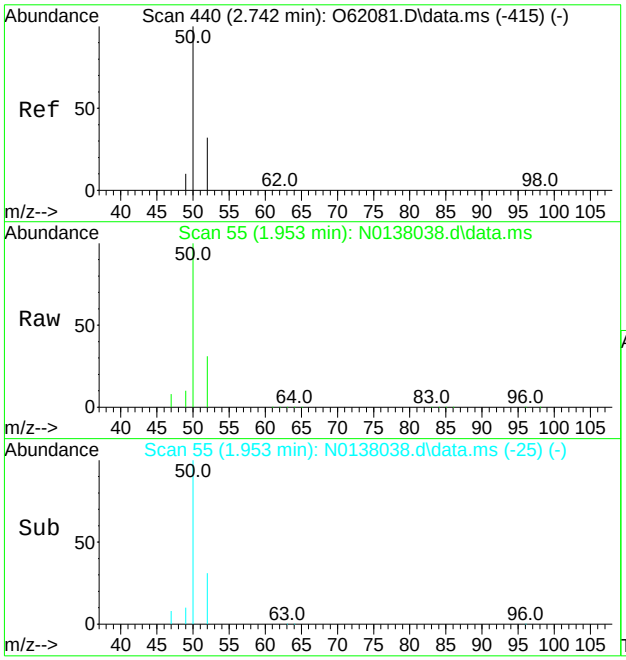


#2
Vinyl Chloride
Concen: 5.4757 ug/L
RT: 2.035 min Scan# 67
Delta R.T. -0.000 min
Lab File: N0138038.d
Acq: 5 Dec 2025 8:49 pm

Tgt Ion: 62 Resp: 25314

Ion	Ratio	Lower	Upper
62	100		
64	29.9	1.1	61.1

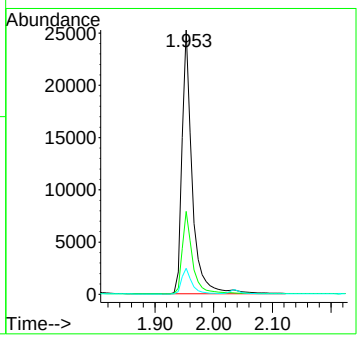


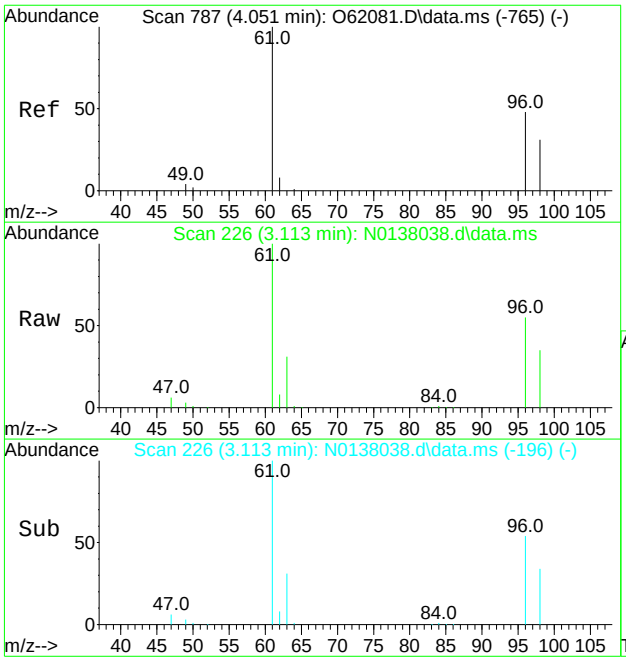


#3
Chloromethane
Concen: 5.6352 ug/L
RT: 1.953 min Scan# 55
Delta R.T. 0.000 min
Lab File: N0138038.d
Acq: 5 Dec 2025 8:49 pm

Tgt Ion: 50 Resp: 30721

Ion	Ratio	Lower	Upper
50	100		
52	31.3	1.7	61.7
49	9.7	0.0	40.2

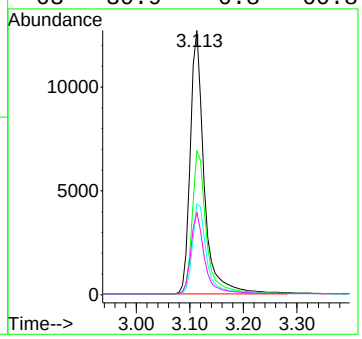


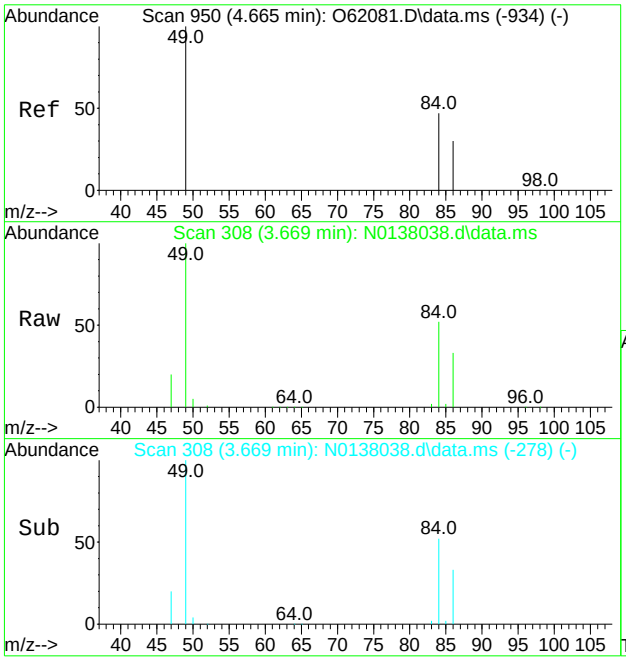


#4
1,1-Dichloroethene
Concen: 5.0071 ug/L
RT: 3.113 min Scan# 226
Delta R.T. 0.000 min
Lab File: N0138038.d
Acq: 5 Dec 2025 8:49 pm

Tgt Ion: 61 Resp: 22981

Ion	Ratio	Lower	Upper
61	100		
96	54.5	24.2	84.2
98	34.3	4.0	64.0
63	30.9	0.8	60.8

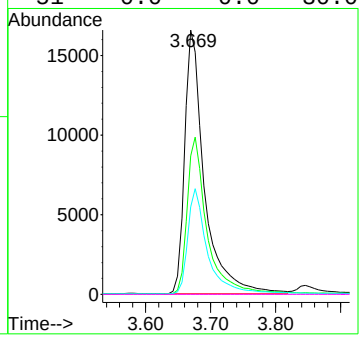


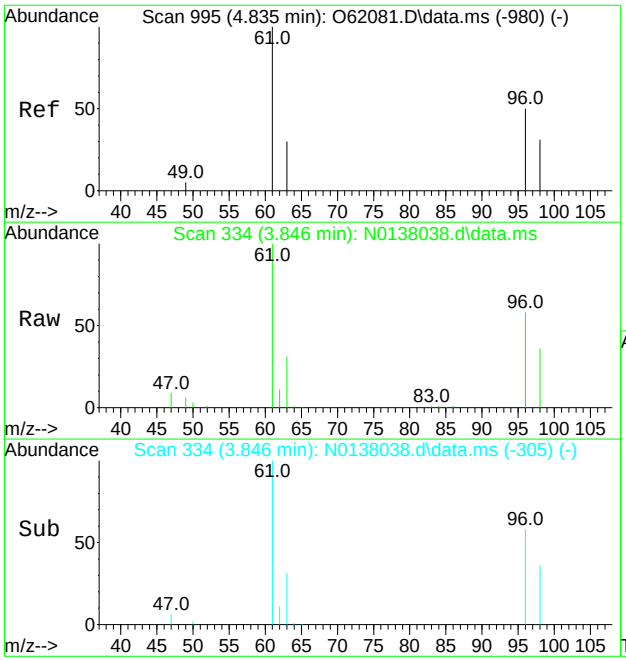


#5
Methylene Chloride
Concen: 5.0507 ug/L
RT: 3.669 min Scan# 308
Delta R.T. 0.000 min
Lab File: N0138038.d
Acq: 5 Dec 2025 8:49 pm

Tgt Ion: 49 Resp: 34848

Ion	Ratio	Lower	Upper
49	100		
84	52.3	21.5	81.5
86	32.9	3.3	63.3
51	0.0	0.0	30.0

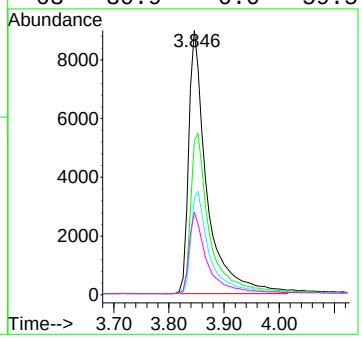


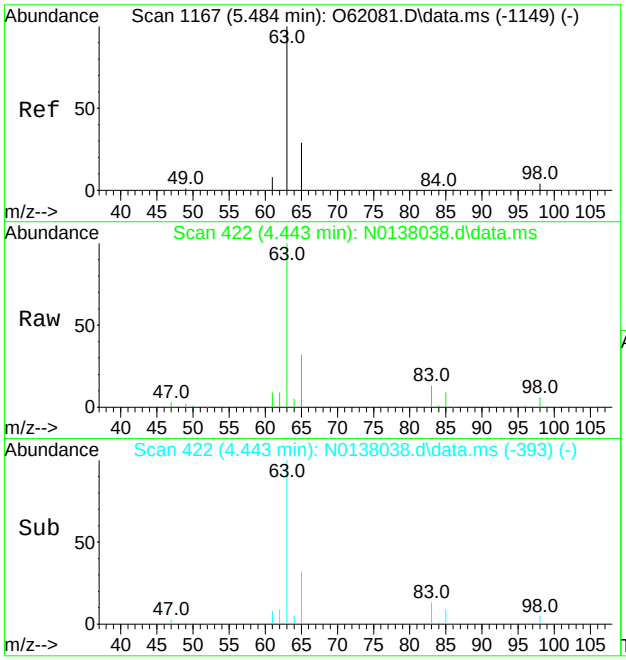


#6
trans-1,2-Dichloroethene
Concen: 5.0009 ug/L
RT: 3.846 min Scan# 334
Delta R.T. -0.000 min
Lab File: N0138038.d
Acq: 5 Dec 2025 8:49 pm

Tgt Ion: 61 Resp: 20634

Ion	Ratio	Lower	Upper
61	100		
96	58.1	27.5	87.5
98	36.2	5.6	65.6
63	30.9	0.0	59.5

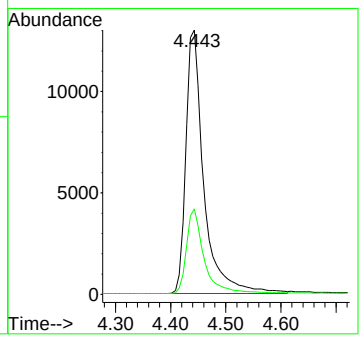


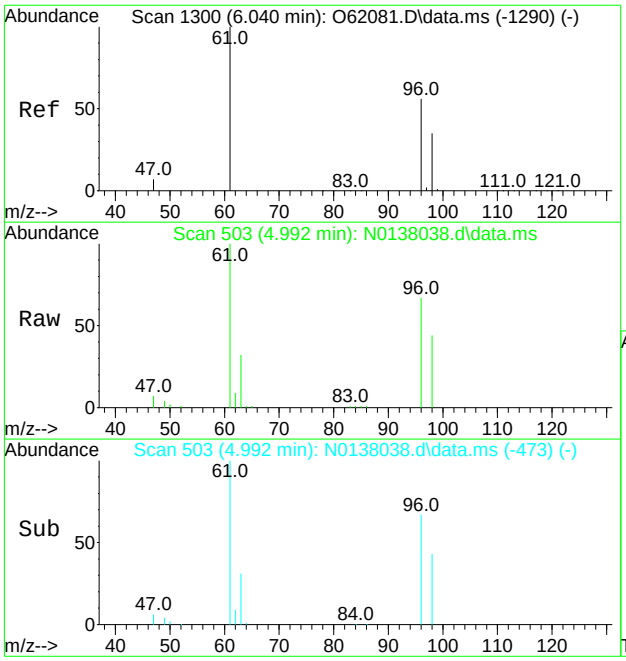


#7
1,1-Dichloroethane
Concen: 5.1077 ug/L
RT: 4.443 min Scan# 422
Delta R.T. -0.000 min
Lab File: N0138038.d
Acq: 5 Dec 2025 8:49 pm

Tgt Ion: 63 Resp: 29410

Ion	Ratio	Lower	Upper
63	100		
65	32.2	1.8	61.8

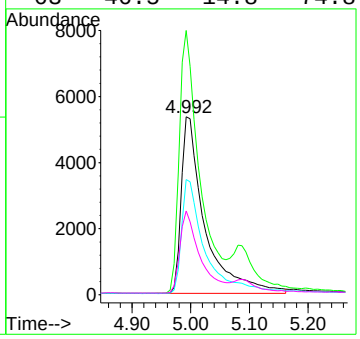


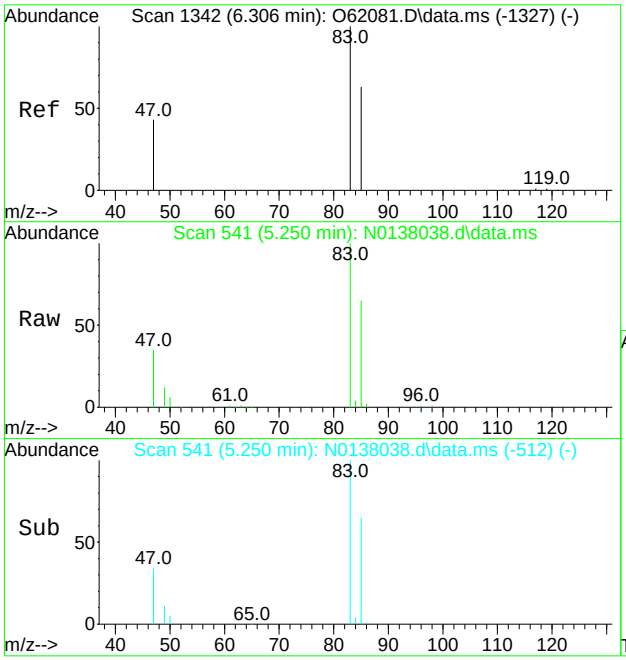


#8
cis-1,2-Dichloroethene
Concen: 4.9899 ug/L
RT: 4.992 min Scan# 503
Delta R.T. 0.000 min
Lab File: N0138038.d
Acq: 5 Dec 2025 8:49 pm

Tgt Ion: 96 Resp: 14996

Ion	Ratio	Lower	Upper
96	100		
61	148.9	116.7	176.7
98	64.4	33.1	93.1
63	46.5	14.8	74.8

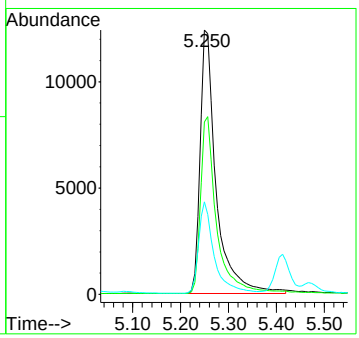


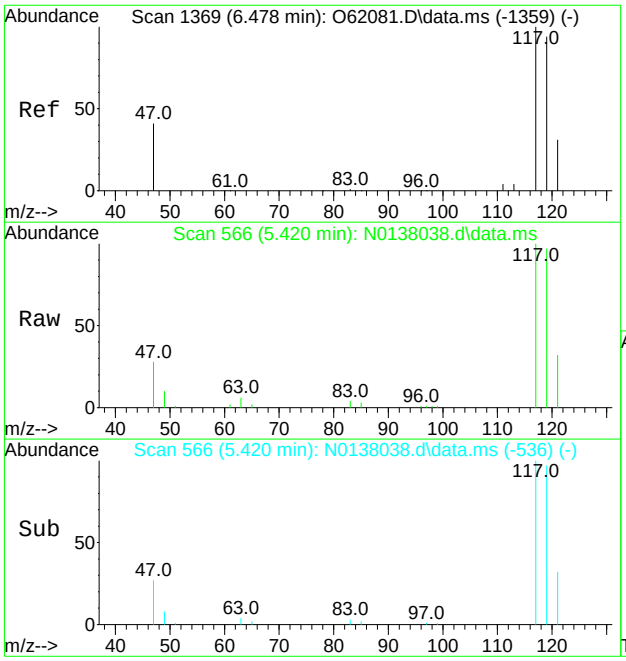


#9
Chloroform
Concen: 5.1607 ug/L
RT: 5.250 min Scan# 541
Delta R.T. -0.000 min
Lab File: N0138038.d
Acq: 5 Dec 2025 8:49 pm

Tgt Ion: 83 Resp: 28892

Ion	Ratio	Lower	Upper
83	100		
85	65.0	35.0	95.0
47	34.6	4.3	64.3

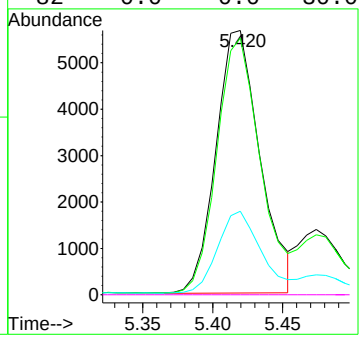


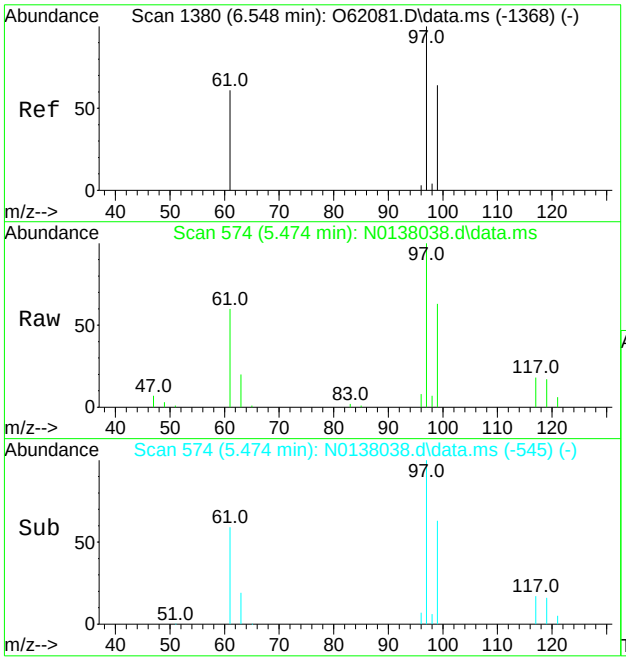


#10
Carbon Tetrachloride
Concen: 5.1682 ug/L
RT: 5.420 min Scan# 566
Delta R.T. 0.007 min
Lab File: N0138038.d
Acq: 5 Dec 2025 8:49 pm

Tgt Ion:117 Resp: 12389

Ion	Ratio	Lower	Upper
117	100		
119	97.1	64.3	124.3
121	31.2	0.0	59.6
82	0.0	0.0	30.0

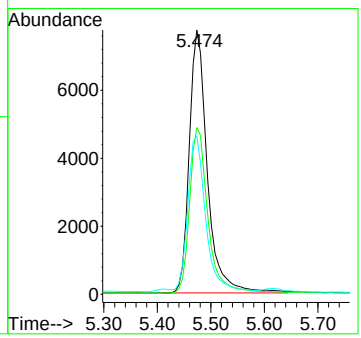


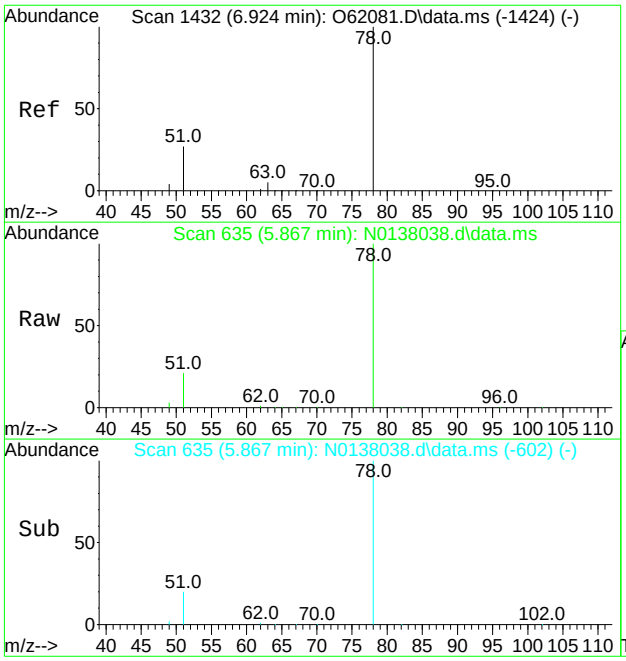


#11
1,1,1-Trichloroethane
Concen: 5.0593 ug/L
RT: 5.474 min Scan# 574
Delta R.T. -0.000 min
Lab File: N0138038.d
Acq: 5 Dec 2025 8:49 pm

Tgt Ion: 97 Resp: 18278

Ion	Ratio	Lower	Upper
97	100		
99	62.9	32.2	92.2
61	58.8	26.8	86.8

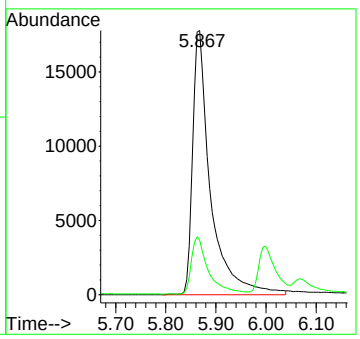


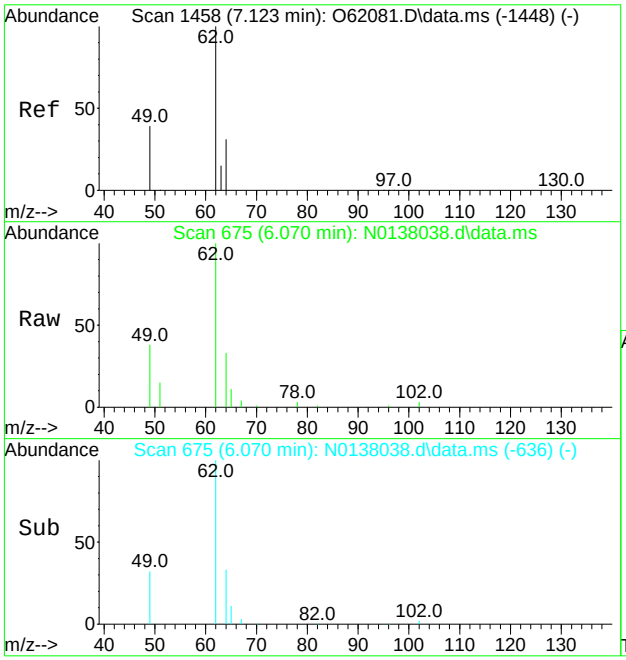


#12
Benzene
Concen: 5.0173 ug/L
RT: 5.867 min Scan# 635
Delta R.T. 0.005 min
Lab File: N0138038.d
Acq: 5 Dec 2025 8:49 pm

Tgt Ion: 78 Resp: 44603

Ion	Ratio	Lower	Upper
78	100		
51	20.4	0.0	52.3

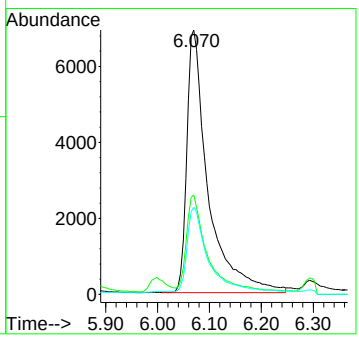


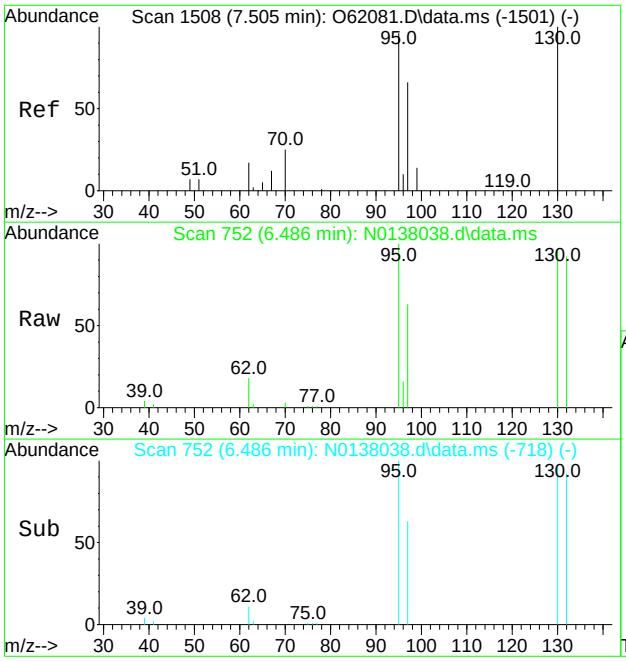


#14
1,2-Dichloroethane
Concen: 4.8213 ug/L
RT: 6.070 min Scan# 675
Delta R.T. -0.000 min
Lab File: N0138038.d
Acq: 5 Dec 2025 8:49 pm

Tgt Ion: 62 Resp: 19688

Ion	Ratio	Lower	Upper
62	100		
49	36.5	5.2	65.2
64	32.1	2.2	62.2

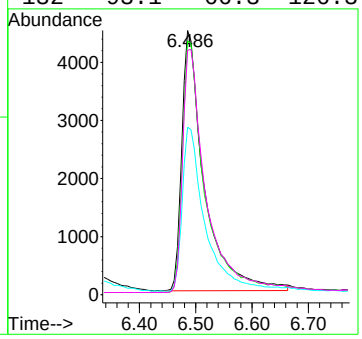


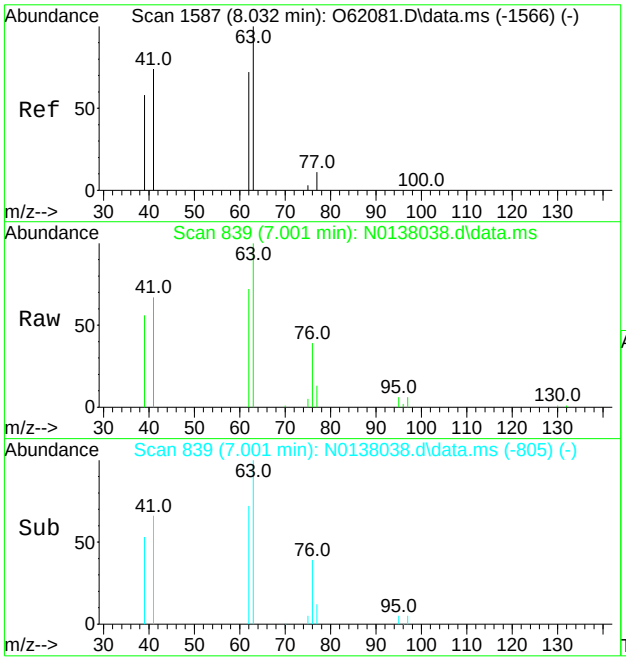


#15
Trichloroethene
Concen: 4.8583 ug/L
RT: 6.486 min Scan# 752
Delta R.T. -0.000 min
Lab File: N0138038.d
Acq: 5 Dec 2025 8:49 pm

Tgt Ion: 95 Resp: 12430

Ion	Ratio	Lower	Upper
95	100		
130	96.7	67.5	127.5
97	63.0	35.4	95.4
132	93.1	66.3	126.3

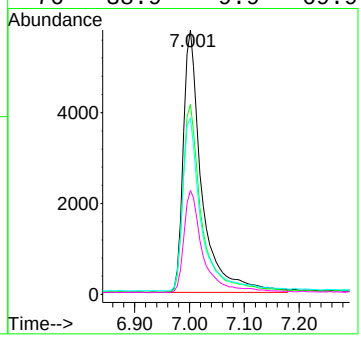


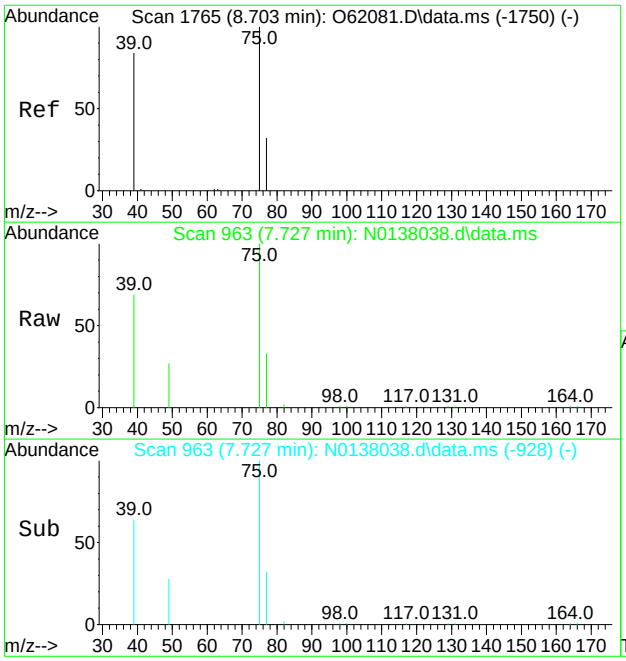


#16
1,2-Dichloropropane
Concen: 4.8547 ug/L
RT: 7.001 min Scan# 839
Delta R.T. 0.000 min
Lab File: N0138038.d
Acq: 5 Dec 2025 8:49 pm

Tgt Ion: 63 Resp: 13586

Ion	Ratio	Lower	Upper
63	100		
62	71.6	41.7	101.7
41	65.9	35.7	95.7
76	38.9	9.9	69.9

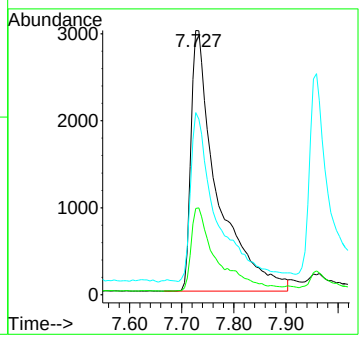


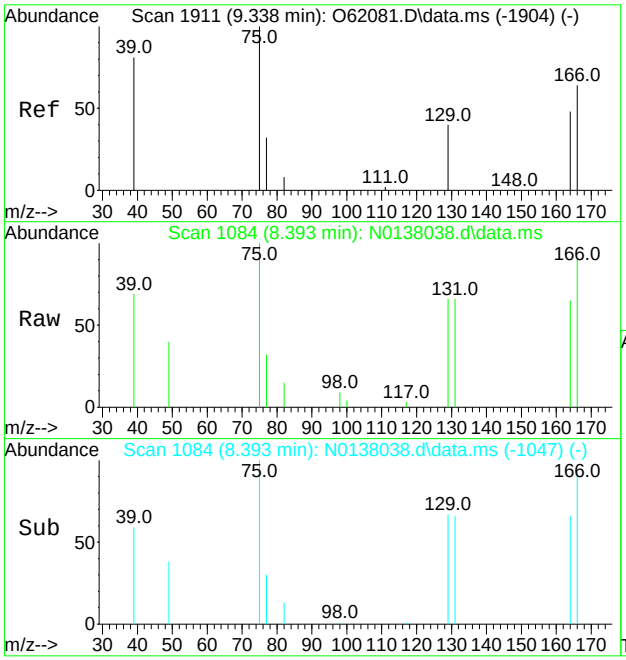


#17
cis-1,3-Dichloropropene
Concen: 4.5834 ug/L
RT: 7.727 min Scan# 963
Delta R.T. 0.000 min
Lab File: N0138038.d
Acq: 5 Dec 2025 8:49 pm

Tgt Ion: 75 Resp: 10473

Ion	Ratio	Lower	Upper
75	100		
77	31.7	1.3	61.3
39	64.5	32.8	92.8

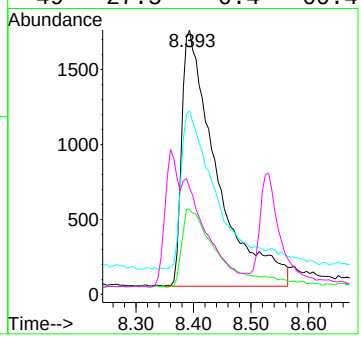


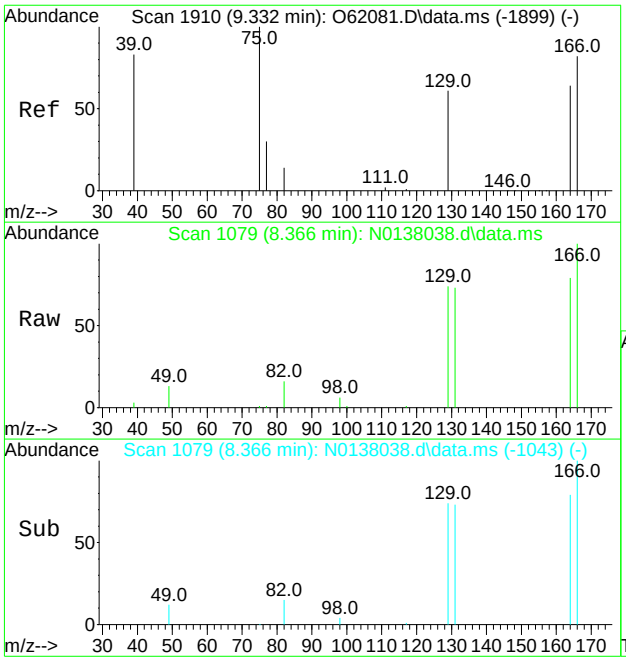


#20
trans-1,3-Dichloropropene
Concen: 4.6893 ug/L
RT: 8.393 min Scan# 1084
Delta R.T. 0.005 min
Lab File: N0138038.d
Acq: 5 Dec 2025 8:49 pm

Tgt Ion: 75 Resp: 7224

Ion	Ratio	Lower	Upper
75	100		
77	30.2	1.9	61.9
39	61.3	32.6	92.6
49	27.5	0.4	60.4

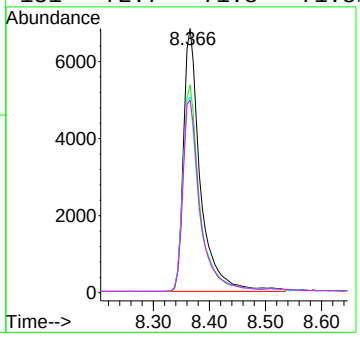


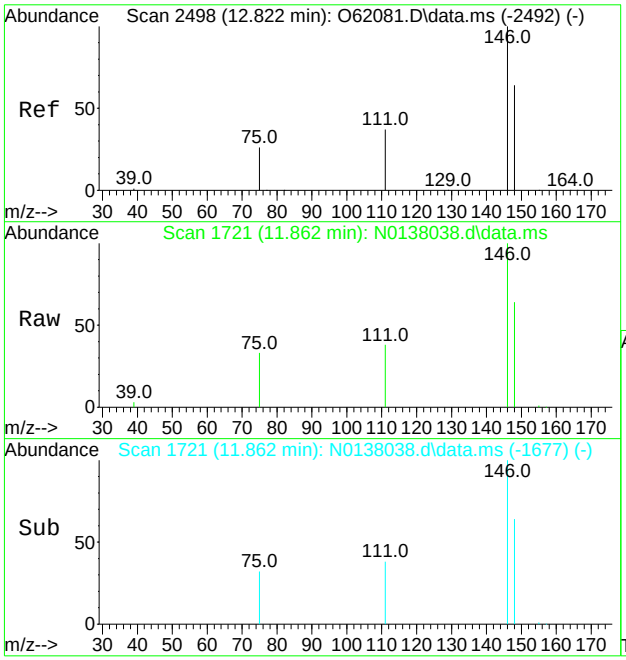


#21
Tetrachloroethene
Concen: 4.9752 ug/L
RT: 8.366 min Scan# 1079
Delta R.T. -0.000 min
Lab File: N0138038.d
Acq: 5 Dec 2025 8:49 pm

Tgt Ion:166 Resp: 14319

Ion	Ratio	Lower	Upper
166	100		
164	78.5	47.5	107.5
129	74.0	41.1	101.1
131	72.7	71.8	71.8#

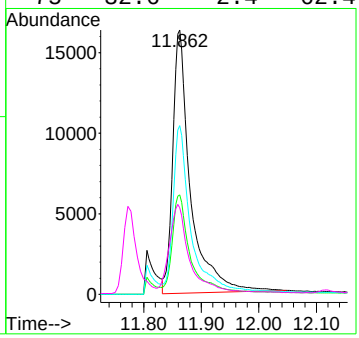


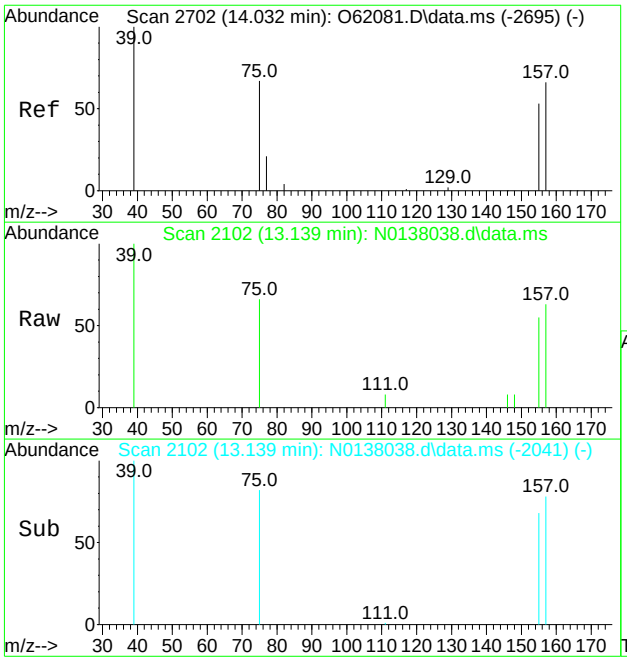


#22
1,4-Dichlorobenzene
Concen: 5.0258 ug/L
RT: 11.862 min Scan# 1721
Delta R.T. 0.003 min
Lab File: N0138038.d
Acq: 5 Dec 2025 8:49 pm

Tgt Ion:146 Resp: 35214

Ion	Ratio	Lower	Upper
146	100		
111	37.4	7.0	67.0
148	63.7	33.5	93.5
75	32.6	2.4	62.4

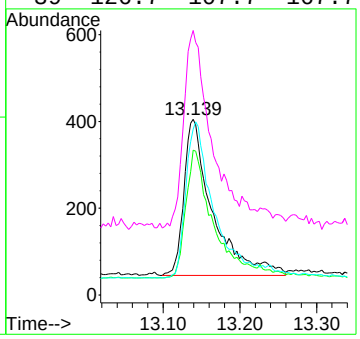




#23
1,2-Dibromo-3-Chloropropane
Concen: 5.1073 ug/L
RT: 13.139 min Scan# 2102
Delta R.T. 0.003 min
Lab File: N0138038.d
Acq: 5 Dec 2025 8:49 pm

Tgt Ion: 75 Resp: 936

Ion	Ratio	Lower	Upper
75	100		
155	81.9	50.8	110.8
157	95.0	74.1	134.1
39	126.7	107.7	167.7



7.6.11

7

SGS -ORLANDO **VOA-GCMS ANALYSIS LOG**

Instrument:	MS-VOA8-N
Date:	12/03/2025
Analyst:	jeffreys
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	0.8 PSI
Purge Volume	5mL

Method(s):	8260SIMCL
Method File:	SIMCL_VN6955_120325.M
Calibration Date:	12/3/2025
Acq. Method:	ACQ_SIMCLB
EM Voltage:	1365V
Run ID:	**VN6955**

BFB:	VS5247
ICAL/CC:	VS5269, VS5319,
, , ,,,	
ICV/BS:	VS5323, VS5320,
, , ,	
ISTD/Surr.:	VS5247

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 03/13/23
AFA Lot#:	VS5140
Data processed by:	
Sample ID Ver. by:	jeffreys
Date Verified:	12/03/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
N0137954	BFB	-	-	Water	1	-	-	-	-	Autofind Tune Passed ✓
N0137955	IC6955-1	-	-	Water	2	-	-	-	-	1uL→100mL
N0137956	IC6955-2	-	-	Water	3	-	-	-	-	5uL→100mL
N0137957	ICC6955-3	-	-	Water	4	-	-	-	-	10uL→50mL
N0137958	IC6955-4	-	-	Water	5	-	-	-	-	25uL→50mL
N0137959	IC6955-5	-	-	Water	6	-	-	-	-	50uL→50mL
N0137960	IC6955-6	-	-	Water	7	-	-	-	-	75uL→50mL
N0137961	IC6955-7	-	-	Water	8	-	-	-	-	100uL→50mL
N0137962	rinse	-	-	Water	9	-	-	-	-	
N0137963	ICV6955-4 / BS	-	-	Water	10	-	-	-	-	25uL→50mL
N0137964	rinse	-	-	Water	11	-	-	-	-	
N0137965	MB	-	-	Water	12	-	-	-	-	AFA, ND✓
N0137966	FC29699-7	1X	2	Water	13	MS60581	1	N	-	✓
N0137967	FC29699-8	1X	2	Water	14	MS60581	1	N	-	✓
N0137968	FC29699-9	1X	2	Water	15	MS60581	1	N	-	✓
N0137969	FC29699-10	1X	3	Water	16	MS60581	1	N	-	✓
N0137970	FC29699-11	1X	2	Water	17	MS60581	1	N	-	✓
N0137971	FC29699-12	1X	2	Water	18	MS60581	1	N	-	✓
N0137972	FC29699-13	1X	2	Water	19	MS60581	1	N	-	✓
N0137973	FC29676-5	1X	3	Water	20	MS60581	1	N	-	✓ND
N0137974	FC29702-1	1X	1	Water	21	MS60581	1	N	-	✓ND
N0137975	FC29702-2	1X	1	Water	22	MS60581	1	N	-	✓
N0137976	FC29702-3	1X	1	Water	23	MS60581	1	N	-	✓
N0137977	FC29703-1	1X	1	Water	24	MS60581	1	N	-	✓
N0137978	FC29703-2	1X	1	Water	25	MS60581	1	N	-	✓
N0137979	FC29703-3	1X	1	Water	26	MS60581	1	N	-	✓
N0137980	FC29703-4	1X	1	Water	27	MS60581	1	N	-	✓
N0137981	FC29699-7MS	1X	2	Water	28	MS60581	1	N	-	10mL→100mL Spiked w/ 25uL
N0137982	FC29699-7MSD	1X	2	Water	29	MS60581	1	N	-	10mL→100mL Spiked w/ 25uL
N0137983	ECC6955-4	-	-	Water	30	-	-	-	-	25uL→50mL

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous LIquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

SGS -ORLANDO

VOA-GCMS ANALYSIS LOG

Instrument:	MS-VOA8-N
Date:	12/05/2025
Analyst:	jeffreys
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	0.8 PSI
Purge Volume	5mL

Method(s):	8260SIMCL
Method File:	SIMCL_VN6955_120325.M
Calibration Date:	12/3/2025
Acq. Method:	ACQ_SIMCLB
EM Voltage:	1365V
Run ID:	**VN6957**

BFB:	VS5247
ICAL/CC:	VS5269, VS5319,
, , ,,,	
ICV/BS:	VS5323, VS5320,
, , ,	
ISTD/Surr.:	VS5247

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 03/13
AFA Lot#:	VS5140
Data processed by:	kriste
Sample ID Ver. by:	jeffrey
Date Verified:	12/05/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
N0138014	BFB	-	-	Water	1	-	-	-	-	Autofind Tune Passed ✓ spiked 12.5uL→40mL vial
N0138015	CC6955-4		-	Water	2	-	-	-	-	25uL→50mL
N0138016	BS		-	Water	3	-	-	-	-	25uL→50mL
N0138017	rinse		-	Water	4	-	-	-	-	
N0138018	MB		-	Water	5	-	-	-	-	AFA, ND✓
N0138019	FC29700-1	1X	2	Water	6	MS60598	1	n	-	✓
N0138020	FC29700-2	1X	2	Water	7	MS60598	1	n	-	✓
N0138021	FC29700-3	1X	3	Water	8	MS60598	1	n	-	✓
N0138022	FC29700-4	1X	2	Water	9	MS60598	1	n	-	✓
N0138023	FC29700-5	1X	2	Water	10	MS60598	1	n	-	✓
N0138024	FC29700-6	1X	2	Water	11	MS60598	1	n	-	✓
N0138025	FC29700-7	1X	2	Water	12	MS60598	1	n	-	✓
N0138026	FC29700-8	1X	2	Water	13	MS60598	1	n	-	✓
N0138027	FC29700-16	1X	3	Water	14	MS60598	1	n	-	✓ cf beyond ht
N0138028	FC29700-17	1X	3	Water	15	MS60598	1	n	-	✓ cf beyond ht
N0138029	FC29700-18	1X	2	Water	16	MS60598	1	n	-	✓ cf beyond ht
N0138030	FC29700-19	1X	3	Water	17	MS60598	1	n	-	✓ cf beyond ht
N0138031	FC29700-20	1X	3	Water	18	MS60598	1	n	-	✓ cf beyond ht
N0138032	FC29702-2	1X	2	Water	19	MS60598	1	n	-	✓ cf beyond ht
N0138033	FC29702-3	1X	2	Water	20	MS60598	1	n	-	✓ cf beyond ht
N0138034	FC29840-1	1X	1	Water	21	MS60598	1	n	-	✓
N0138035	FC29840-2	1X	1	Water	22	MS60598	1	n	-	✓
N0138036	FC29700-3MS	1X	3	Water	23	MS60598	1	n	-	10mL→100mL Spiked w/ 25uL ✓
N0138037	FC29700-3MSD	1X	3	Water	24	MS60598	1	n	-	10mL→100mL Spiked w/ 25uL ✓
N0138038	ECC6955-4	-	-	Water	25	-	-	-	-	25uL→50mL ✓

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous Liquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Ahtna Global, LLC

DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

21187.000.01.0000

SGS Job Number: FC30333

Sampling Date: 12/22/25



Report to:

Ahtna Global, LLC
9699 Blue Larkspur Lane Suite 203
Monterey, CA 93940
dlieberman@ahtna.net; mfisler@ahtna.net;
hdillon@ahtna.net; eschmidt@ahtna.net;
ATTN: Derek Lieberman

Total number of pages in report: 76

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Norm Farmer
Technical Director

Client Service contact: Elvin Kumar 407-425-6700
Certifications: FL(E83510), LA(03051), KS(E-10327), NC(573), NJ(FL002), NY(12022), SC(96038001) DoD ELAP(ANAB L2229), AZ(AZ0806), CA(2937), TX(T104704404), PA(68-03573), VA(460177), AL, AK, AR, CT, IA, KY, MA, MI. MS, ND, NH, NV, OK, OR, IL, UT, VT, WA, WI, WV

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Test results relate only to samples analyzed.

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SGS North America Inc.

Sample Summary

Ahtna Global, LLC

Job No: FC30333

DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA
Project No: 21187.000.01.0000

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FC30333-1	12/22/25	08:00	SB	12/23/25	AQ	Trip Blank Water	2552MOU2190A
FC30333-2	12/22/25	08:05	SB	12/23/25	AQ	Ground Water	2552MOU2191F

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: Ahtna Global, LLC **Job No:** FC30333

Site: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA **Report Date** 1/5/2026 2:40:31 PM

On 12/23/2025, 1 Sample(s), 1 Trip Blank(s), 0 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. - Orlando, at a maximum corrected temperature of 3.2 C. Samples were intact and chemically preserved, unless noted below. A SGS North America Inc. - Orlando Job Number of FC30333 was assigned to the project.

Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section. Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Standards used to calibrate SW-846 8260D are not considered Certified Reference Material (CRM) therefore, the calibration was verified using second source in accordance with DoD QSM 6.0.

MS Volatiles By Method SW846 8260D BY SIM

Matrix: AQ **Batch ID:** VZ3258

Sample(s) FC30333-2MS, FC30333-2MSD were used as the QC samples indicated.

Matrix Spike Recovery(s) for 1,1-Dichloroethane, 1,2-Dichloroethane, 1,2-Dichloropropane, Benzene, Carbon Tetrachloride, Chloroform, cis-1,2-Dichloroethylene, Tetrachloroethylene, Trichloroethylene are outside control limits. Probable cause is due to matrix interference.

Matrix Spike Duplicate Recovery(s) for Benzene, cis-1,2-Dichloroethylene are outside control limits. Probable cause is due to matrix interference.

RPD(s) for MSD for 1,2-Dichloroethane, 1,2-Dichloropropane, Chloroform are outside control limits for sample FC30333-2MSD. Probable cause is due to sample non-homogeneity.

FC30333-1 for Carbon Tetrachloride: Associated ICV outside DOD QSM control limits low.

FC30333-1 for Tetrachloroethylene: Associated CCV outside of DOD QSM control limits high, sample is ND.

FC30333-2 for Carbon Tetrachloride: Associated ICV outside DOD QSM control limits low.

FC30333-2 for Tetrachloroethylene: Associated CCV outside of DOD QSM control limits high, sample is ND.

SGS North America Inc. - Orlando certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting the Quality System precision, accuracy and completeness objectives except as noted. Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria. SGS North America Inc.- Orlando is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety.

Narrative prepared by:

_____

Kim Benham, Report Generation *(signature on file)*

Summary of Hits

Job Number: FC30333
Account: Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA
Collected: 12/22/25

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
FC30333-1	**2552MOU2190A**					
No hits reported in this sample.						
FC30333-2	**2552MOU2191F**					
No hits reported in this sample.						

Sample Results

Report of Analysis

SGS North America Inc.

Report of Analysis

Client Sample ID:	2552MOU2190A		
Lab Sample ID:	FC30333-1	**Date Sampled:**	12/22/25
Matrix:	AQ - Trip Blank Water	**Date Received:**	12/23/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z80820.D	1	12/30/25 13:49	SS	n/a	n/a	VZ3258
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride [a]	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene [b]	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	106%		74-125%
2037-26-5	Toluene-D8	106%		88-111%

(a) Associated ICV outside DOD QSM control limits low.
(b) Associated CCV outside of DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2552MOU2191F		
Lab Sample ID:	FC30333-2	**Date Sampled:**	12/22/25
Matrix:	AQ - Ground Water	**Date Received:**	12/23/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z80821.D	1	12/30/25 14:11	SS	n/a	n/a	VZ3258
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride [a]	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.25 U	0.50	0.25	0.10	ug/l	
75-34-3	1,1-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene [b]	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	112%		74-125%
2037-26-5	Toluene-D8	104%		88-111%

(a) Associated ICV outside DOD QSM control limits low.
(b) Associated CCV outside of DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- QC Evaluation: DOD QSM5.x Limits

FC30333

Ahtna

CHAIN OF CUSTODY

WATER / SOIL

Chain of Custody #: 0889

Carbon Copies: White - Laboratory Yellow - Ahtna

Project Information:

Project Location: Former Fort Ord, CA
Sampler/s: S. Bennett
Project Name: OU2 GWTP
Report To: Derek Lieberman
Project Number: ~~21065~~ 21187.000.01.0000
E-Mail: dlieberman@ahtna.net
Sampling Event/Site: Compliance
Laboratory: SGS

Analysis Requested

Lab Sample Receipt

Laboratory Sample Delivery
Group #:
Custody Seal:
Temp (°C):

Lab Number	Sample Number/Description	Sample Collection Date	Sample Collection Time	Matrix: Water	Matrix: Soil	Matrix: Other	Total # of Bottles	Number of Preserved Bottles: HCl	HNO_3	H_2SO_4	NaOH	MeOH	$NaHSO_4$	None	Other	VOCs 8260 - SIM	Metals 6010 C	Chloride 9056A					Turn Around Time	Notes
1	2552MOU2190A	12.22.25	0800	X			2	X								X							STD	
2	2552MOU2191F	12.22.25	0805	X			3	X								X							72hr	

INITIAL ASSESSMENT ZB

LABEL VERIFICATION ZB

3.0IR1

Turnaround Time: ____: Standard ____: 3-5 Day Rush ____: 48 Hour Rush ____: 24 Hour Rush

Shipment: Method: Tracking ID:

Comments:

Chain of Custody Tracking:

Relinquished By Sampler:	Date/Time:	Received By:	Date/Time:
S B	12.22.25 / 0900		
Relinquished By:	**Date/Time:**	**Received By:**	**Date/Time:**
Relinquished By:	**Date/Time:**	**Received By Laboratory:**	**Date/Time:**
		Jen	12/23/25 @ 1030

5.1 5

FC30333: Chain of Custody
Page 1 of 2

SGS - Orlando Sample Receipt Summary

Job Number: fc30333 **Client:** AHTNA **Project:** OU2 GWTP

Date / Time Received: 12/23/2025 10:30:00 AM **Delivery Method:** FEDEX **Airbill #'s:** 792097912722

Cooler Temps (Raw Measured) °C: Cooler 1: (3.0);

Cooler Temps (Corrected) °C: Cooler 1: (3.2);

Cooler Informatio	Y	or	N
1. Custody Seals Present:	☑		☐
2. Custody Seals Intact:	☑		☐
3. Temp criteria achieved:	☑		☐
4. Cooler temp verification:	IR Gun		
5. Cooler media:	Ice (Bag)		

Trip Blank Information	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐

	W	or	S	N/A
3. Type of TB Received	☑		☐	☐

Sample Information	Y	or	N	N/A
1. Sample labels present on bottles:	☑		☐	
2. Samples presented properly	☑		☐	
3. Sufficient volume/containers recv'd for analysi	☑		☐	
4. Condition of sample:	Intact			
5. Sample recv'd within HT	☑		☐	
6. Dates/Times/IDs on COC match sample labe	☑		☐	
7. VOCs have headspace	☐		☑	☐
8. Bottles received for unspecified tests	☐		☑	
9. Compositing instructions clear	☐		☐	☑
10. Voa Soil Kits/Jars received past 48hrs?	☐		☐	☑
11. % Solids Jar Received?	☐		☐	☑
12. Residual Chlorine Present?	☐		☐	☑

Misc Information

Number of Encores: 25 Gram 5 Gram

Test Strip Lot #s: pH 0-3: 216524 pH 10-12:

Residual Chlorine Test Strip Lot

Number of Lab Filtered Metals

Other: (Specify) 0-14 210224

Comments

Sample Receipt Summary 112723 EK Technician: ZANEB Date: 12/23/2025 11:59:22 AM Reviewer: ZB Date: 12/23/25

QC Evaluation: DOD QSM5.x Limits

Job Number: FC30333
Account: Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA
Collected: 12/22/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
VZ3258	SW846 8260D BY SIM						
VZ3258-BS	71-43-2	Benzene	BSP	REC	102	%	79-120
VZ3258-BS	56-23-5	Carbon Tetrachloride	BSP	REC	88	%	72-136
VZ3258-BS	67-66-3	Chloroform	BSP	REC	92	%	79-124
VZ3258-BS	75-34-3	1,1-Dichloroethane	BSP	REC	92	%	77-125
VZ3258-BS	107-06-2	1,2-Dichloroethane	BSP	REC	92	%	73-128
VZ3258-BS	156-59-2	cis-1,2-Dichloroethylene	BSP	REC	108	%	78-123
VZ3258-BS	78-87-5	1,2-Dichloropropane	BSP	REC	90	%	78-122
VZ3258-BS	75-09-2	Methylene Chloride	BSP	REC	82	%	74-124
VZ3258-BS	127-18-4	Tetrachloroethylene	BSP	REC	110	%	74-129
VZ3258-BS	79-01-6	Trichloroethylene	BSP	REC	96	%	79-123
VZ3258-BS	75-01-4	Vinyl Chloride	BSP	REC	96	%	58-137
VZ3258-BS	17060-07-0	1,2-Dichloroethane-D4	BSP	SURR	91	%	81-118
VZ3258-BS	2037-26-5	Toluene-D8	BSP	SURR	97	%	89-112
FC30333-2MS	71-43-2	Benzene	MS	REC	142	%	79-120
FC30333-2MS	56-23-5	Carbon Tetrachloride	MS	REC	137	%	72-136
FC30333-2MS	67-66-3	Chloroform	MS	REC	136	%	79-124
FC30333-2MS	75-34-3	1,1-Dichloroethane	MS	REC	132	%	77-125
FC30333-2MS	107-06-2	1,2-Dichloroethane	MS	REC	130	%	73-128
FC30333-2MS	156-59-2	cis-1,2-Dichloroethylene	MS	REC	135	%	78-123
FC30333-2MS	78-87-5	1,2-Dichloropropane	MS	REC	133	%	78-122
FC30333-2MS	75-09-2	Methylene Chloride	MS	REC	113	%	74-124
FC30333-2MS	127-18-4	Tetrachloroethylene	MS	REC	148	%	74-129
FC30333-2MS	79-01-6	Trichloroethylene	MS	REC	132	%	79-123
FC30333-2MS	75-01-4	Vinyl Chloride	MS	REC	132	%	58-137
FC30333-2MS	17060-07-0	1,2-Dichloroethane-D4	MS	SURR	101	%	81-118
FC30333-2MS	2037-26-5	Toluene-D8	MS	SURR	93	%	89-112
FC30333-2MSD	71-43-2	Benzene	MSD	REC	127	%	79-120
FC30333-2MSD	71-43-2	Benzene	MSD	RPD	11	%	20
FC30333-2MSD	56-23-5	Carbon Tetrachloride	MSD	REC	114	%	72-136
FC30333-2MSD	56-23-5	Carbon Tetrachloride	MSD	RPD	18	%	20
FC30333-2MSD	67-66-3	Chloroform	MSD	REC	116	%	79-124
FC30333-2MSD	67-66-3	Chloroform	MSD	RPD	16	%	20
FC30333-2MSD	75-34-3	1,1-Dichloroethane	MSD	REC	115	%	77-125
FC30333-2MSD	75-34-3	1,1-Dichloroethane	MSD	RPD	14	%	20
FC30333-2MSD	107-06-2	1,2-Dichloroethane	MSD	REC	112	%	73-128
FC30333-2MSD	107-06-2	1,2-Dichloroethane	MSD	RPD	15	%	20
FC30333-2MSD	156-59-2	cis-1,2-Dichloroethylene	MSD	REC	127	%	78-123
FC30333-2MSD	156-59-2	cis-1,2-Dichloroethylene	MSD	RPD	6	%	20
FC30333-2MSD	78-87-5	1,2-Dichloropropane	MSD	REC	112	%	78-122
FC30333-2MSD	78-87-5	1,2-Dichloropropane	MSD	RPD	17	%	20
FC30333-2MSD	75-09-2	Methylene Chloride	MSD	REC	99	%	74-124
FC30333-2MSD	75-09-2	Methylene Chloride	MSD	RPD	13	%	20

* Sample used for QC is not from job FC30333

QC Evaluation: DOD QSM5.x Limits

Job Number: FC30333
Account: Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA
Collected: 12/22/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
FC30333-2MSD	127-18-4	Tetrachloroethylene	MSD	REC	132	%	74-129
FC30333-2MSD	127-18-4	Tetrachloroethylene	MSD	RPD	11	%	20
FC30333-2MSD	79-01-6	Trichloroethylene	MSD	REC	118	%	79-123
FC30333-2MSD	79-01-6	Trichloroethylene	MSD	RPD	11	%	20
FC30333-2MSD	75-01-4	Vinyl Chloride	MSD	REC	134	%	58-137
FC30333-2MSD	75-01-4	Vinyl Chloride	MSD	RPD	2	%	20
FC30333-2MSD	17060-07-0	1,2-Dichloroethane-D4	MSD	SURR	97	%	81-118
FC30333-2MSD	2037-26-5	Toluene-D8	MSD	SURR	95	%	89-112
VZ3258-MB	17060-07-0	1,2-Dichloroethane-D4	MB	SURR	110	%	81-118
VZ3258-MB	2037-26-5	Toluene-D8	MB	SURR	100	%	89-112
FC30333-1	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	106	%	81-118
FC30333-1	2037-26-5	Toluene-D8	SAMP	SURR	106	%	89-112
FC30333-2	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	112	%	81-118
FC30333-2	2037-26-5	Toluene-D8	SAMP	SURR	104	%	89-112

* Sample used for QC is not from job FC30333

MS Volatiles

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QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Internal Standard Area Summaries
- Surrogate Recovery Summaries
- Initial and Continuing Calibration Summaries
- Run Sequence Reports

Method Blank Summary

Job Number: FC30333
Account: AHTNACAS Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ3258-MB	Z80819.D	1	12/30/25	SS	n/a	n/a	VZ3258

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC30333-1, FC30333-2

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.10	ug/l	
56-23-5	Carbon Tetrachloride	ND	0.50	0.10	ug/l	
67-66-3	Chloroform	ND	0.50	0.10	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.10	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.10	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.10	ug/l	
75-09-2	Methylene Chloride	ND	2.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.10	ug/l	
75-01-4	Vinyl Chloride	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	110%	74-125%
2037-26-5	Toluene-D8	100%	88-111%

Blank Spike Summary

Job Number: FC30333
Account: AHTNACAS Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ3258-BS	Z80816.D	1	12/30/25	SS	n/a	n/a	VZ3258

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC30333-1, FC30333-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	5	5.1	102	81-122
56-23-5	Carbon Tetrachloride	5	4.4	88	76-136
67-66-3	Chloroform	5	4.6	92	80-124
75-34-3	1,1-Dichloroethane	5	4.6	92	81-122
107-06-2	1,2-Dichloroethane	5	4.6	92	75-125
156-59-2	cis-1,2-Dichloroethylene	5	5.4	108	78-120
78-87-5	1,2-Dichloropropane	5	4.5	90	76-124
75-09-2	Methylene Chloride	5	4.1	82	69-135
127-18-4	Tetrachloroethylene	5	5.5	110	76-135
79-01-6	Trichloroethylene	5	4.8	96	81-126
75-01-4	Vinyl Chloride	5	4.8	96	69-159

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	91%	74-125%
2037-26-5	Toluene-D8	97%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC30333
Account: AHTNACAS Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC30333-2MS	Z80822.D	20	12/30/25	SS	n/a	n/a	VZ3258
FC30333-2MSD	Z80823.D	20	12/30/25	SS	n/a	n/a	VZ3258
FC30333-2	Z80821.D	1	12/30/25	SS	n/a	n/a	VZ3258

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC30333-1, FC30333-2

CAS No.	Compound	FC30333-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.50	U	100	142	142*	100	127	127*	11	81-122/14
56-23-5	Carbon Tetrachloride	0.50	U	100	137	137*	100	114	114	18	76-136/23
67-66-3	Chloroform	0.50	U	100	136	136*	100	116	116	16*	80-124/15
75-34-3	1,1-Dichloroethane	0.50	U	100	132	132*	100	115	115	14	81-122/15
107-06-2	1,2-Dichloroethane	0.50	U	100	130	130*	100	112	112	15*	75-125/14
156-59-2	cis-1,2-Dichloroethylene	0.50	U	100	135	135*	100	127	127*	6	78-120/15
78-87-5	1,2-Dichloropropane	0.50	U	100	133	133*	100	112	112	17*	76-124/14
75-09-2	Methylene Chloride	2.0	U	100	113	113	100	99.3	99	13	69-135/16
127-18-4	Tetrachloroethylene	0.50	U	100	148	148*	100	132	132	11	76-135/16
79-01-6	Trichloroethylene	0.50	U	100	132	132*	100	118	118	11	81-126/15
75-01-4	Vinyl Chloride	0.10	U	100	132	132	100	134	134	2	69-159/18

CAS No.	Surrogate Recoveries	MS	MSD	FC30333-2	Limits
17060-07-0	1,2-Dichloroethane-D4	101%	97%	112%	74-125%
2037-26-5	Toluene-D8	93%	95%	104%	88-111%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: FC30333
Account: AHTNACAS Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Sample: VZ3257-BFB
Lab File ID: Z80789.D
Instrument ID: GCMSZ
Injection Date: 12/12/25
Injection Time: 11:47

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	951104	100.0		Pass
96	5.0 - 9.0% of mass 95	67213	7.07		Pass
173	Less than 2.0% of mass 174	5126	0.54	(0.64) [a]	Pass
174	50.0 - 200.0% of mass 95	796651	83.8		Pass
175	5.0 - 9.0% of mass 174	58163	6.12	(7.30) [a]	Pass
176	95.0 - 105.0% of mass 174	758144	79.7	(95.2) [a]	Pass
177	5.0 - 10.0% of mass 176	50907	5.35	(6.71) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VZ3257-IC3257	Z80790.D	12/12/25	13:26	01:39	Initial cal 1
VZ3257-IC3257	Z80791.D	12/12/25	13:48	02:01	Initial cal 2
VZ3257-IC3257	Z80792.D	12/12/25	14:10	02:23	Initial cal 3
VZ3257-ICC3257	Z80793.D	12/12/25	14:32	02:45	Initial cal 4
VZ3257-IC3257	Z80794.D	12/12/25	14:54	03:07	Initial cal 5
VZ3257-IC3257	Z80795.D	12/12/25	15:16	03:29	Initial cal 6
VZ3257-IC3257	Z80796.D	12/12/25	15:38	03:51	Initial cal 7
VZ3257-BS	Z80798A.D	12/12/25	16:22	04:35	Blank Spike
VZ3257-ICV3257	Z80798.D	12/12/25	16:22	04:35	Initial cal verification 4
VZ3257-MB	Z80801.D	12/12/25	17:28	05:41	Method Blank
ZZZZZZ	Z80802.D	12/12/25	17:50	06:03	(unrelated sample)
ZZZZZZ	Z80803.D	12/12/25	18:12	06:25	(unrelated sample)
ZZZZZZ	Z80804.D	12/12/25	18:34	06:47	(unrelated sample)
ZZZZZZ	Z80805.D	12/12/25	18:56	07:09	(unrelated sample)
ZZZZZZ	Z80806.D	12/12/25	19:18	07:31	(unrelated sample)
FC30016-6	Z80807.D	12/12/25	19:40	07:53	(used for QC only; not part of job FC30333)
ZZZZZZ	Z80808.D	12/12/25	20:02	08:15	(unrelated sample)
FC30016-6MS	Z80809.D	12/12/25	20:24	08:37	Matrix Spike
FC30016-6MSD	Z80810.D	12/12/25	20:46	08:59	Matrix Spike Duplicate
VZ3257-ECC3257	Z80811.D	12/12/25	21:08	09:21	Ending cal 4

Instrument Performance Check (BFB)

Job Number: FC30333
Account: AHTNACAS Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Sample: VZ3258-BFB
Lab File ID: Z80812.D
Instrument ID: GCMSZ
Injection Date: 12/30/25
Injection Time: 10:04

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	61315	100.0		Pass
96	5.0 - 9.0% of mass 95	4105	6.69		Pass
173	Less than 2.0% of mass 174	290	0.47	(0.57) [a]	Pass
174	50.0 - 200.0% of mass 95	50861	83.0		Pass
175	5.0 - 9.0% of mass 174	3530	5.76	(6.94) [a]	Pass
176	95.0 - 105.0% of mass 174	49352	80.5	(97.0) [a]	Pass
177	5.0 - 10.0% of mass 176	3177	5.18	(6.44) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VZ3258-CC3257	Z80813.D	12/30/25	10:50	00:46	Continuing cal 4
VZ3258-BS	Z80816.D	12/30/25	12:13	02:09	Blank Spike
VZ3258-MB	Z80819.D	12/30/25	13:27	03:23	Method Blank
FC30333-1	Z80820.D	12/30/25	13:49	03:45	2552MOU2190A
FC30333-2	Z80821.D	12/30/25	14:11	04:07	2552MOU2191F
FC30333-2MS	Z80822.D	12/30/25	14:33	04:29	Matrix Spike
FC30333-2MSD	Z80823.D	12/30/25	14:55	04:51	Matrix Spike Duplicate
VZ3258-ECC3257	Z80824.D	12/30/25	15:17	05:13	Ending cal 4

Internal Standard Area Summary

Job Number: FC30333
Account: AHTNACAS Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Check Std:	VZ3258-CC3257	**Injection Date:**	12/30/25
Lab File ID:	Z80813.D	**Injection Time:**	10:50
Instrument ID:	GCMSZ	**Method:**	SW846 8260D BY SIM

	IS 1 AREA	RT	IS 2 AREA	RT
Initial Cal [a]	11630	5.31	11353	7.39
Check Std [b]	12327	5.30	12392	7.39
Upper Limit [c]	24654	5.47	24784	7.56
Lower Limit [d]	6164	5.13	6196	7.22

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT
VZ3258-BS	12714	5.31	12379	7.39
VZ3258-MB	9742	5.31	8433	7.39
FC30333-1	9730	5.31	8103	7.39
FC30333-2	9385	5.31	8038	7.39
FC30333-2MS	11384	5.31	12122	7.39
FC30333-2MSD	12871	5.31	13423	7.39
VZ3258-ECC3257	12695	5.31	13015	7.39

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5

(a) Initial Cal is: VZ3257-ICC3257 Z80793.D 12/12/25 14:32
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.167 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.167 minutes.

Surrogate Recovery Summary

Job Number: FC30333
Account: AHTNACAS Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Method: SW846 8260D BY SIM **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2
FC30333-1	Z80820.D	106	106
FC30333-2	Z80821.D	112	104
FC30333-2MS	Z80822.D	101	93
FC30333-2MSD	Z80823.D	97	95
VZ3258-BS	Z80816.D	91	97
VZ3258-MB	Z80819.D	110	100

Surrogate Compounds	Recovery Limits
S1 = 1,2-Dichloroethane-D4	74-125%
S2 = Toluene-D8	88-111%

Initial Calibration Summary

Job Number: FC30333 **Sample:** VZ3257-ICC3257
Account: AHTNACAS Ahtna Global, LLC **Lab FileID:** Z80793.D
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Response Factor Report MSVOA15-Z

Method : C:\msdchem\1\met..._VZ3257_121225.M (RTE Integrator)
Title : SW-846 Method 5030/8260D SIM
Last Update : Tue Dec 16 09:59:34 2025
Response via : Initial Calibration

Calibration Files
1 =Z80790.D 2 =Z80791.D 3 =Z80792.D 4 =Z80793.D
5 =Z80794.D 6 =Z80795.D 7 =Z80796.D

Compound	1	2	3	4	5	6	7	Avg	%RSD
1) I Fluorobenzene	----------ISTD----------								
2) Vinyl Chloride	1.281	0.679	0.715	0.622	0.624	0.563	0.523	0.715	36.04
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9933								
	Response Ratio = 0.00000 + 0.57301 *A								
3) Chloromethane	1.831	0.926	0.911	0.739	0.740	0.641		0.964	45.48
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9910								
	Response Ratio = 0.00000 + 0.67884 *A								
4) 1,1-Dichloroethen	1.342	0.960	0.929	0.803	0.778	0.690		0.917	25.19
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9929								
	Response Ratio = 0.00000 + 0.75505 *A								
5) Methylene Chlorid	1.620	0.423	0.165	0.106	0.090			0.481 E1	135.43
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9988								
	Response Ratio = 0.00000 + 0.96126 *A								
6) trans-1,2-Dichlor	1.342	0.960	0.926	0.800	0.776	0.688		0.916	25.34
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9932								
	Response Ratio = 0.00000 + 0.72345 *A								
7) 1,1-Dichloroethan	1.663	1.292	1.214	1.019	0.957	0.841	0.789	1.111	27.42
	---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9992								
	Response Ratio = 0.00000 + 1.10317 *A + -0.08031 *A^2								
8) cis-1,2-Dichloroe	2.353	0.611	0.584	0.501	0.512	0.483	0.474	0.788	87.77
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9989								
	Response Ratio = 0.00000 + 0.48316 *A								
9) Chloroform	1.927	1.510	1.428	1.170	1.068	0.927	0.858	1.270	29.68
	---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9989								
	Response Ratio = 0.00000 + 1.26692 *A + -0.10460 *A^2								
10) Carbon Tetrachlor	1.292	1.157	1.086	0.945	0.864	0.751	0.681	0.968	22.91
	---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9995								
	Response Ratio = 0.00000 + 1.03338 *A + -0.08925 *A^2								
11) 1,1,1-Trichloroet	1.466	1.211	1.126	0.988	0.919	0.807	0.750	1.038	24.03
	---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9994								
	Response Ratio = 0.00000 + 1.06821 *A + -0.08098 *A^2								
12) Benzene	4.432	2.143	1.825	1.797	1.813	1.697	1.652	2.194	45.54
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9983								
	Response Ratio = 0.00000 + 1.69274 *A								
13)S 1,2-Dichloroethan	0.607	0.600	0.618	0.544	0.458	0.432		0.543	14.86

Initial Calibration Summary

Job Number: FC30333 **Sample:** VZ3257-ICC3257
Account: AHTNACAS Ahtna Global, LLC **Lab FileID:** Z80793.D
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

```
14)  1,2-Dichloroethan 1.224 0.928 0.895 0.748 0.685 0.595 0.558 0.805  28.81
            ---- Quadratic regr., Force(0,0) ----  Coefficient =  0.9988
              Response Ratio = 0.00000 + 0.80124 *A + -0.06257 *A^2

15)  Trichloroethene   1.005 0.569 0.513 0.502 0.494 0.470 0.464 0.574  33.72
            ---- Quadratic regr., Force(0,0) ----  Coefficient =  0.9999
              Response Ratio = 0.00000 + 0.51487 *A + -0.01319 *A^2

16)  1,2-Dichloropropa 1.135 0.617 0.524 0.507 0.472 0.435 0.423 0.587  42.53
            ---- Quadratic regr., Force(0,0) ----  Coefficient =  0.9996
              Response Ratio = 0.00000 + 0.51689 *A + -0.02423 *A^2

17)  cis-1,3-Dichlorop 0.668 0.523 0.505 0.500 0.528 0.535 0.551 0.544  10.54

18) I   Chlorobenzene-d5      ----------------ISTD--------------------
19)S Toluene-d8        0.838 0.864 0.819 0.782 0.755 0.777 0.801 0.805   4.70
20)  trans-1,3-Dichlor 0.684 0.566 0.520 0.480 0.461 0.464 0.487 0.523  15.31
            ---- Linear regr., Force(0,0) ----  Coefficient =  0.9986
              Response Ratio = 0.00000 + 0.47646 *A

21)  Tetrachloroethene 0.809 0.685 0.606 0.542 0.496 0.466 0.461 0.581  22.22
            ---- Linear regr., Force(0,0) ----  Coefficient =  0.9980
              Response Ratio = 0.00000 + 0.47078 *A

22)  1,4-Dichlorobenze 1.948 1.307 1.519 1.378 1.259 1.156 1.125 1.384  20.36
            ---- Quadratic regr., Force(0,0) ----  Coefficient =  0.9992
              Response Ratio = 0.00000 + 1.39860 *A + -0.07122 *A^2

23)  1,2-Dibromo-3-Chl 0.908 0.561 0.438 0.343 0.301 0.267 0.256 0.439  53.08
            ---- Quadratic regr., Force(0,0) ----  Coefficient =  0.9979
              Response Ratio = 0.00000 + 0.35422 *A + -0.02559 *A^2

------------------------------------------------------------------------------
(#) = Out of Range

          SIMCL_VZ3257_121225.M        Tue Dec 16 10:46:51 2025
```

Initial Calibration Verification

Job Number: FC30333 **Sample:** VZ3257-ICV3257
Account: AHTNACAS Ahtna Global, LLC **Lab FileID:** Z80798.D
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\121225\Z80798.D Vial: 10
Acq On : 12 Dec 2025 4:22 pm Operator: SAMANTHA
Sample : ICV3257-4 Inst : MSVOA15-Z
Misc : MS60675,VZ3257,,,,, Multiplr: 1.00
MS Integration Params: micro.p

Method : C:\msdchem\1\met..._VZ3257_121225.M (RTE Integrator)
Title : SW-846 Method 5030/8260D SIM
Last Update : Tue Dec 16 09:59:34 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	121	0.00	5.31
			Amount	Calc.	%Drift			
2		Vinyl Chloride	5.000	4.153	16.9	92	0.00	2.47
3		Chloromethane	5.000	3.701	26.0#	82	0.00	2.44
4		1,1-Dichloroethene	5.000	4.383	12.3	99	0.00	3.36
5		Methylene Chloride	5.000	4.526	9.5	99	0.00	3.74
6		trans-1,2-Dichloroethene	5.000	4.560	8.8	99	0.00	3.36
7		1,1-Dichloroethane	5.000	4.130	17.4	101	0.00	4.22
8		cis-1,2-Dichloroethene	5.000	4.967	0.7	116	0.00	4.55
9		Chloroform	5.000	4.115	17.7	100	0.00	4.69
10		Carbon Tetrachloride	5.000	3.821	23.6#	94	0.00	4.80
11		1,1,1-Trichloroethane	5.000	4.086	18.3	100	0.00	4.84
12		Benzene	5.000	4.674	6.5	106	0.00	5.06
			AvgRF	CCRF	%Dev			
13	S	1,2-Dichloroethane-d4	0.543	0.479	11.8	106	0.00	5.14
			Amount	Calc.	%Drift			
14		1,2-Dichloroethane	5.000	4.129	17.4	100	0.00	5.18
15		Trichloroethene	5.000	4.350	13.0	105	0.00	5.41
16		1,2-Dichloropropane	5.000	4.173	16.5	99	0.00	5.75
			AvgRF	CCRF	%Dev			
17		cis-1,3-Dichloropropene	0.544	0.445	18.2	107	0.00	6.16
18	I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00	7.39
19	S	Toluene-d8	0.805	0.814	-1.1	120	0.00	6.29
			Amount	Calc.	%Drift			
20		trans-1,3-Dichloropropene	5.000	4.471	10.6	102	0.00	6.59
21		Tetrachloroethene	5.000	5.181	-3.6	104	0.00	6.60
22		1,4-Dichlorobenzene	5.000	4.662	6.8	104	0.00	9.01
23		1,2-Dibromo-3-Chloropropa	5.000	4.085	18.3	92	0.00	9.85

(#) = Out of Range SPCC's out = 0 CCC's out = 0
Z80793.D SIMCL_VZ3257_121225.M Tue Dec 16 10:43:44 2025

Continuing Calibration Summary

Job Number: FC30333 **Sample:** VZ3258-CC3257
Account: AHTNACAS Ahtna Global, LLC **Lab FileID:** Z80813.D
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\123025\Z80813.D Vial: 2
Acq On : 30 Dec 2025 10:50 am Operator: SAMANTHA
Sample : CC3257-4 Inst : MSVOA15-Z
Misc : MS60675,VZ3258,,,,, Multiplr: 1.00
MS Integration Params: micro.p

Method : C:\msdchem\1\met..._VZ3257_121225.M (RTE Integrator)
Title : SW-846 Method 5030/8260D SIM
Last Update : Tue Dec 16 09:59:34 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	106	0.00	5.30
			Amount	Calc.	%Drift			
2		Vinyl Chloride	5.000	4.872	2.6	95	0.00	2.47
3		Chloromethane	5.000	4.743	5.1	92	0.00	2.44
4		1,1-Dichloroethene	5.000	4.401	12.0	88	0.00	3.36
5		Methylene Chloride	5.000	4.015	19.7	77	0.00	3.74
6		trans-1,2-Dichloroethene	5.000	4.578	8.4	88	0.00	3.36
7		1,1-Dichloroethane	5.000	4.443	11.1	95	0.00	4.22
8		cis-1,2-Dichloroethene	5.000	5.640	-12.8	115	0.00	4.55
9		Chloroform	5.000	4.970	0.6	105	0.00	4.69
10		Carbon Tetrachloride	5.000	4.511	9.8	96	0.00	4.80
11		1,1,1-Trichloroethane	5.000	4.647	7.1	99	0.00	4.84
12		Benzene	5.000	5.133	-2.7	102	0.00	5.06
			AvgRF	CCRF	%Dev			
13	S	1,2-Dichloroethane-d4	0.543	0.498	8.3	97	0.00	5.14
			Amount	Calc.	%Drift			
14		1,2-Dichloroethane	5.000	4.979	0.4	104	0.00	5.18
15		Trichloroethene	5.000	5.319	-6.4	113	0.00	5.41
16		1,2-Dichloropropane	5.000	5.146	-2.9	106	0.00	5.75
			AvgRF	CCRF	%Dev			
17		cis-1,3-Dichloropropene	0.544	0.614	-12.9	130	0.00	6.16
18	I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00	7.39
19	S	Toluene-d8	0.805	0.765	5.0	107	0.00	6.29
			Amount	Calc.	%Drift			
20		trans-1,3-Dichloropropene	5.000	6.060	-21.2#	131	0.00	6.59
21		Tetrachloroethene	5.000	6.057	-21.1#	115	0.00	6.60
22		1,4-Dichlorobenzene	5.000	5.930	-18.6	123	0.00	9.02
23		1,2-Dibromo-3-Chloropropa	5.000	5.936	-18.7	122	0.00	9.85

(#) = Out of Range SPCC's out = 0 CCC's out = 0
Z80793.D SIMCL_VZ3257_121225.M Tue Dec 30 12:26:08 2025

Continuing Calibration Summary

Job Number: FC30333 **Sample:** VZ3258-ECC3257
Account: AHTNACAS Ahtna Global, LLC **Lab FileID:** Z80824.D
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\123025\Z80824.D Vial: 13
Acq On : 30 Dec 2025 3:17 pm Operator: SAMANTHA
Sample : ecc3257-4 Inst : MSVOA15-Z
Misc : MS60768,VZ3258,,,,, Multiplr: 1.00
MS Integration Params: micro.p

Method : C:\msdchem\1\met..._VZ3257_121225.M (RTE Integrator)
Title : SW-846 Method 5030/8260D SIM
Last Update : Tue Dec 16 09:59:34 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 50% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	109	0.00	5.31
			Amount	Calc.	%Drift			
2		Vinyl Chloride	5.000	3.268	34.6	66	0.00	2.47
3		Chloromethane	5.000	3.802	24.0	76	0.00	2.44
4		1,1-Dichloroethene	5.000	4.058	18.8	83	0.00	3.36
5		Methylene Chloride	5.000	3.520	29.6	70	0.00	3.74
6		trans-1,2-Dichloroethene	5.000	4.222	15.6	83	0.00	3.36
7		1,1-Dichloroethane	5.000	4.078	18.4	91	0.00	4.22
8		cis-1,2-Dichloroethene	5.000	5.017	-0.3	106	0.00	4.55
9		Chloroform	5.000	4.499	10.0	98	0.00	4.69
10		Carbon Tetrachloride	5.000	3.959	20.8	88	0.00	4.80
11		1,1,1-Trichloroethane	5.000	4.153	16.9	92	0.00	4.85
12		Benzene	5.000	4.669	6.6	96	0.00	5.06
			AvgRF	CCRF	%Dev			
13	S	1,2-Dichloroethane-d4	0.543	0.498	8.3	100	0.00	5.14
			Amount	Calc.	%Drift			
14		1,2-Dichloroethane	5.000	4.468	10.6	97	0.00	5.18
15		Trichloroethene	5.000	4.757	4.9	104	0.00	5.41
16		1,2-Dichloropropane	5.000	4.586	8.3	98	0.00	5.75
			AvgRF	CCRF	%Dev			
17		cis-1,3-Dichloropropene	0.544	0.512	5.9	112	0.00	6.16
18	I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00	7.39
19	S	Toluene-d8	0.805	0.779	3.2	114	0.00	6.29
			Amount	Calc.	%Drift			
20		trans-1,3-Dichloropropene	5.000	4.878	2.4	111	0.00	6.59
21		Tetrachloroethene	5.000	5.449	-9.0	108	0.00	6.60
22		1,4-Dichlorobenzene	5.000	5.260	-5.2	116	0.00	9.02
23		1,2-Dibromo-3-Chloropropa	5.000	4.746	5.1	105	0.00	9.85

(#) = Out of Range SPCC's out = 0 CCC's out = 0
Z80793.D SIMCL_VZ3257_121225.M Fri Jan 02 10:34:28 2026

Run Sequence Report

Job Number: FC30333
Account: AHTNACAS Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Run ID: VZ3257 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSZ

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VZ3257-BFB	Z80789.D	12/12/25 11:47	n/a	BFB Tune
VZ3257-IC3257	Z80790.D	12/12/25 13:26	n/a	Initial cal 1
VZ3257-IC3257	Z80791.D	12/12/25 13:48	n/a	Initial cal 2
VZ3257-IC3257	Z80792.D	12/12/25 14:10	n/a	Initial cal 3
VZ3257-ICC3257	Z80793.D	12/12/25 14:32	n/a	Initial cal 4
VZ3257-IC3257	Z80794.D	12/12/25 14:54	n/a	Initial cal 5
VZ3257-IC3257	Z80795.D	12/12/25 15:16	n/a	Initial cal 6
VZ3257-IC3257	Z80796.D	12/12/25 15:38	n/a	Initial cal 7
VZ3257-ICV3257	Z80798.D	12/12/25 16:22	n/a	Initial cal verification 4
VZ3257-BS	Z80798A.D	12/12/25 16:22	n/a	Blank Spike
VZ3257-MB	Z80801.D	12/12/25 17:28	n/a	Method Blank
ZZZZZZ	Z80802.D	12/12/25 17:50	n/a	(unrelated sample)
ZZZZZZ	Z80803.D	12/12/25 18:12	n/a	(unrelated sample)
ZZZZZZ	Z80804.D	12/12/25 18:34	n/a	(unrelated sample)
ZZZZZZ	Z80805.D	12/12/25 18:56	n/a	(unrelated sample)
ZZZZZZ	Z80806.D	12/12/25 19:18	n/a	(unrelated sample)
FC30016-6	Z80807.D	12/12/25 19:40	n/a	(used for QC only; not part of job FC30333)
ZZZZZZ	Z80808.D	12/12/25 20:02	n/a	(unrelated sample)
FC30016-6MS	Z80809.D	12/12/25 20:24	n/a	Matrix Spike
FC30016-6MSD	Z80810.D	12/12/25 20:46	n/a	Matrix Spike Duplicate
VZ3257-ECC3257	Z80811.D	12/12/25 21:08	n/a	Ending cal 4

Run Sequence Report

Job Number: FC30333
Account: AHTNACAS Ahtna Global, LLC
Project: DOD100221900-OU2 GWTP - OU2 Extraction Wells, Marina, CA

Run ID: VZ3258 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSZ

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VZ3258-BFB	Z80812.D	12/30/25 10:04	n/a	BFB Tune
VZ3258-CC3257	Z80813.D	12/30/25 10:50	n/a	Continuing cal 4
VZ3258-BS	Z80816.D	12/30/25 12:13	n/a	Blank Spike
VZ3258-MB	Z80819.D	12/30/25 13:27	n/a	Method Blank
FC30333-1	Z80820.D	12/30/25 13:49	n/a	2552MOU2190A
FC30333-2	Z80821.D	12/30/25 14:11	n/a	2552MOU2191F
FC30333-2MS	Z80822.D	12/30/25 14:33	n/a	Matrix Spike
FC30333-2MSD	Z80823.D	12/30/25 14:55	n/a	Matrix Spike Duplicate
VZ3258-ECC3257	Z80824.D	12/30/25 15:17	n/a	Ending cal 4

MS Volatiles

Raw Data

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\123025\
Data File : Z80820.D
Acq On : 30 Dec 2025 1:49 pm
Operator : SAMANTHA
Sample : fc30333-1 Inst : MSVOA15-Z
Misc : MS60768,VZ3258,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 30 15:13:19 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Tue Dec 16 09:59:34 2025
Response via : Initial Calibration

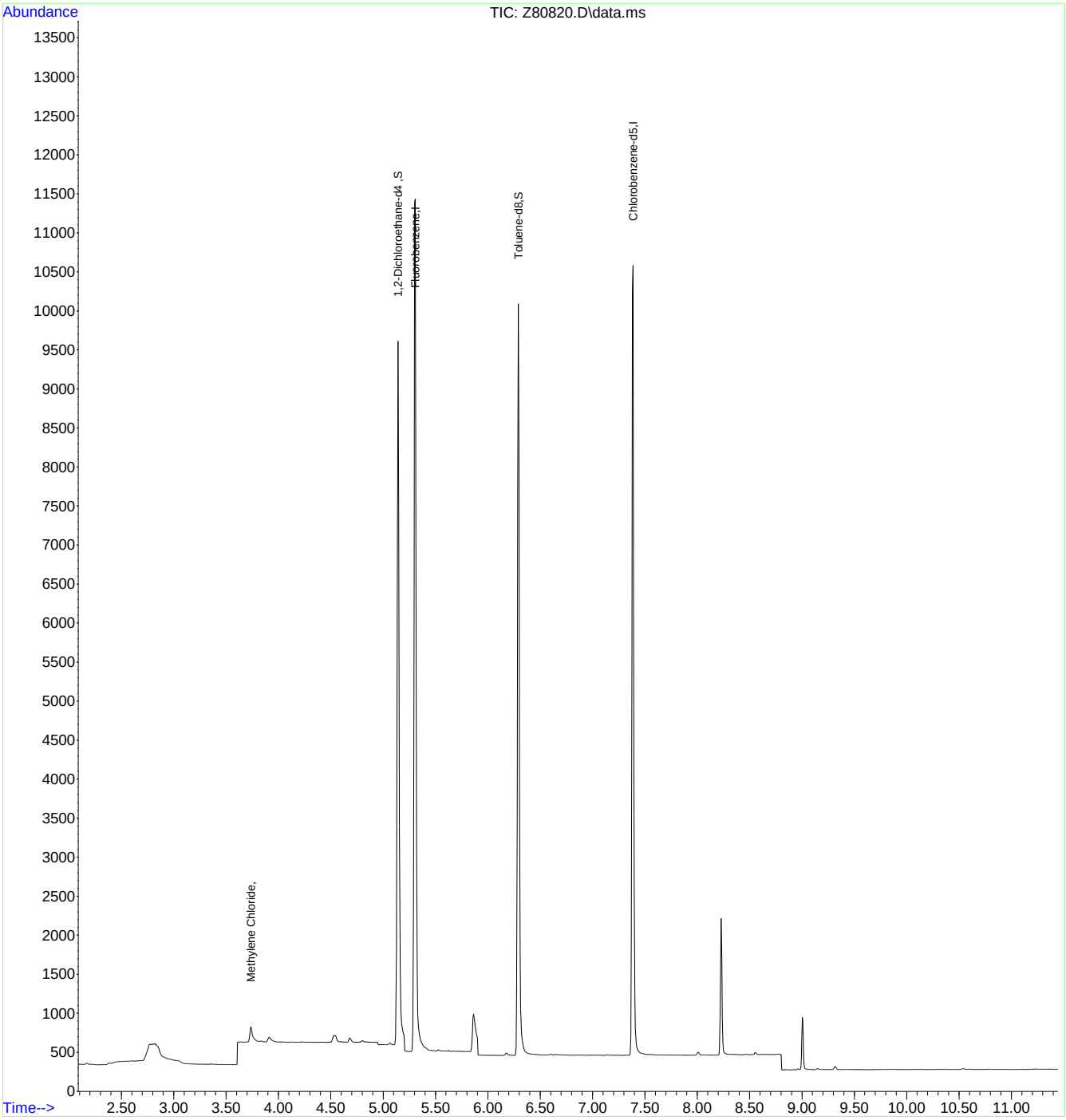
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.307	96	9730	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.386	117	8103	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	5592	5.29	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 105.80%			
19) Toluene-d8	6.291	98	6886	5.28	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 105.60%			
Target Compounds						Qvalue
5) Methylene Chloride	3.738	49	147	0.08	ug/L	95

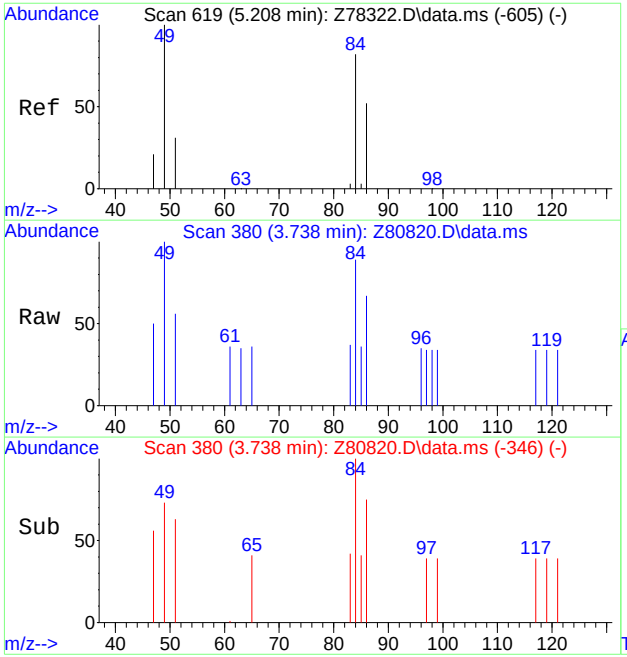
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\123025\
Data File : Z80820.D
Acq On : 30 Dec 2025 1:49 pm
Operator : SAMANTHA
Sample : fc30333-1 Inst : MSVOA15-Z
Misc : MS60768,VZ3258,,,,,
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 30 15:13:19 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Tue Dec 16 09:59:34 2025
Response via : Initial Calibration

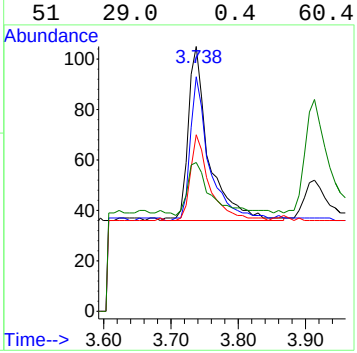




#5
Methylene Chloride
Concen: 0.08 ug/L
RT: 3.738 min Scan# 380
Delta R.T. -0.000 min
Lab File: Z80820.D
Acq: 30 Dec 2025 1:49 pm

Tgt Ion: 49 Resp: 147

Ion	Ratio	Lower	Upper
49	100		
84	81.2	44.5	104.5
86	47.8	15.9	75.9
51	29.0	0.4	60.4



7.1.1

7

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\123025\
Data File : Z80821.D
Acq On : 30 Dec 2025 2:11 pm
Operator : SAMANTHA
Sample : fc30333-2 Inst : MSVOA15-Z
Misc : MS60768,VZ3258,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 30 15:13:49 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Tue Dec 16 09:59:34 2025
Response via : Initial Calibration

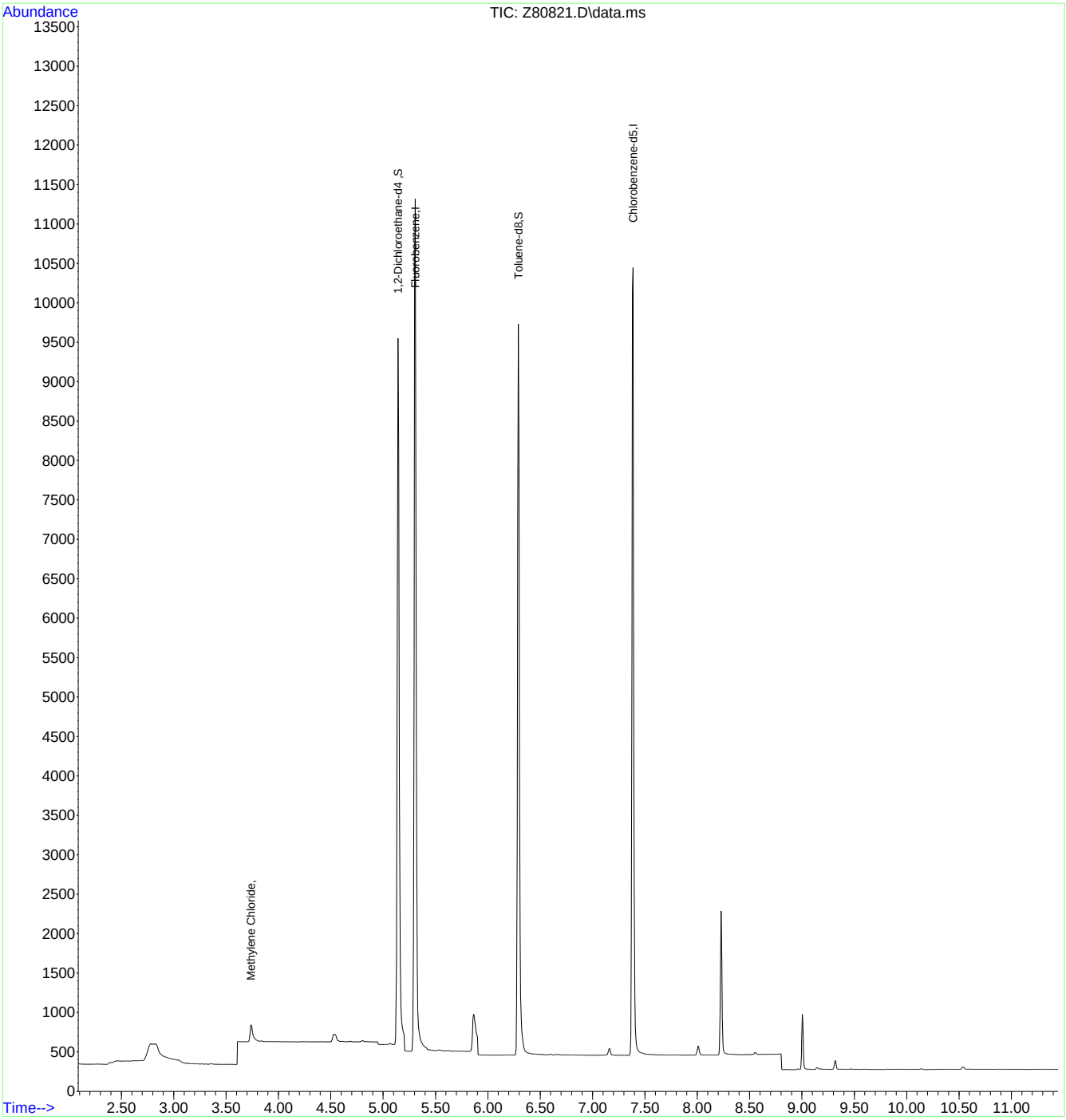
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.307	96	9385	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.386	117	8038	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	5710	5.60	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 112.00%			
19) Toluene-d8	6.291	98	6708	5.18	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 103.60%			
Target Compounds						Qvalue
5) Methylene Chloride	3.738	49	157	0.09	ug/L	99

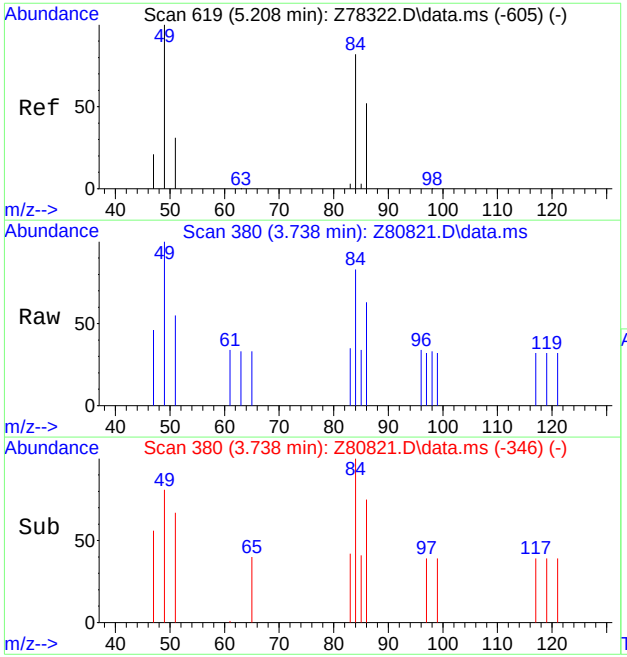
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\123025\
Data File : Z80821.D
Acq On : 30 Dec 2025 2:11 pm
Operator : SAMANTHA
Sample : fc30333-2 Inst : MSVOA15-Z
Misc : MS60768,VZ3258,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 30 15:13:49 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Tue Dec 16 09:59:34 2025
Response via : Initial Calibration

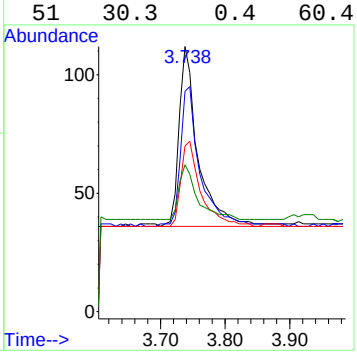




#5
Methylene Chloride
Concen: 0.09 ug/L
RT: 3.738 min Scan# 380
Delta R.T. -0.000 min
Lab File: Z80821.D
Acq: 30 Dec 2025 2:11 pm

Tgt Ion: 49 Resp: 157

Ion	Ratio	Lower	Upper
49	100		
84	73.7	44.5	104.5
86	44.7	15.9	75.9
51	30.3	0.4	60.4



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\123025\
Data File : Z80819.D
Acq On : 30 Dec 2025 1:27 pm
Operator : SAMANTHA
Sample : MB Inst : MSVOA15-Z
Misc : MS60768,VZ3258,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 30 13:58:38 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Tue Dec 16 09:59:34 2025
Response via : Initial Calibration

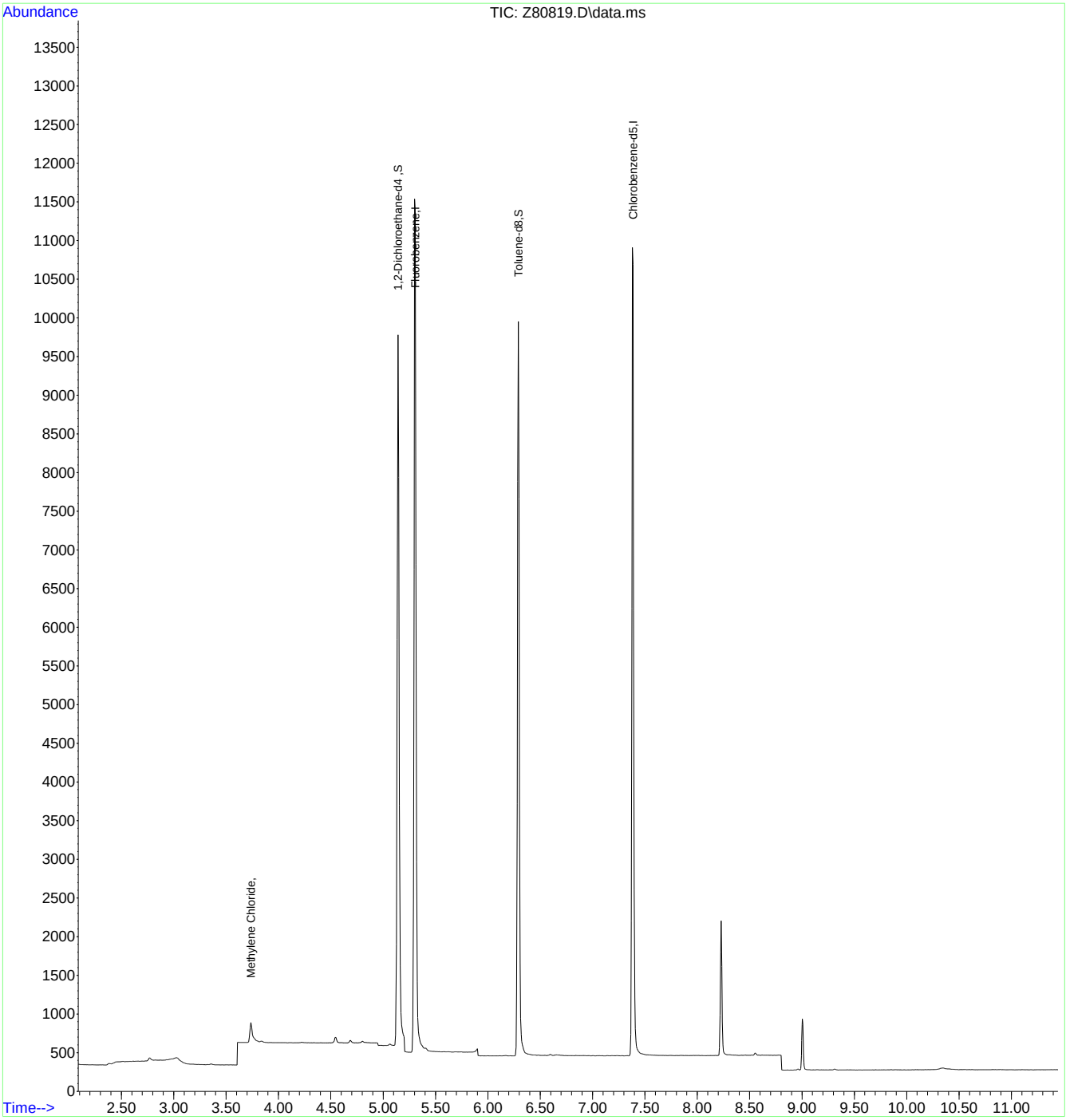
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.307	96	9742	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.386	117	8433	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	5830	5.51	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 110.20%			
19) Toluene-d8	6.291	98	6821	5.02	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 100.40%			
Target Compounds						Qvalue
5) Methylene Chloride	3.738	49	175	0.09	ug/L	94

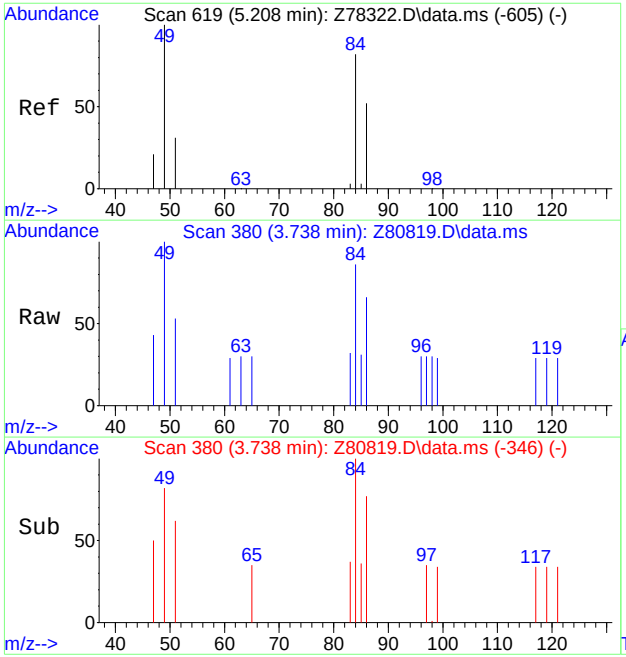
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\123025\
Data File : Z80819.D
Acq On : 30 Dec 2025 1:27 pm
Operator : SAMANTHA
Sample : MB Inst : MSVOA15-Z
Misc : MS60768,VZ3258,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 30 13:58:38 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Tue Dec 16 09:59:34 2025
Response via : Initial Calibration

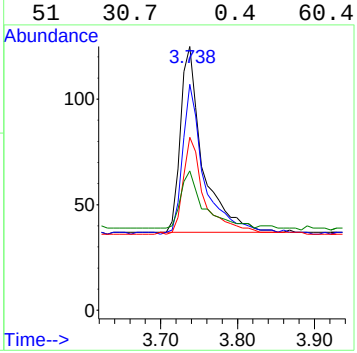




#5
Methylene Chloride
Concen: 0.09 ug/L
RT: 3.738 min Scan# 380
Delta R.T. -0.000 min
Lab File: Z80819.D
Acq: 30 Dec 2025 1:27 pm

Tgt Ion: 49 Resp: 175

Ion	Ratio	Lower	Upper
49	100		
84	80.7	44.5	104.5
86	51.1	15.9	75.9
51	30.7	0.4	60.4



7.2.1

7

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\123025\
Data File : Z80816.D
Acq On : 30 Dec 2025 12:13 pm
Operator : SAMANTHA
Sample : BS Inst : MSVOA15-Z
Misc : MS60675,VZ3258,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 30 12:25:29 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Tue Dec 16 09:59:34 2025
Response via : Initial Calibration

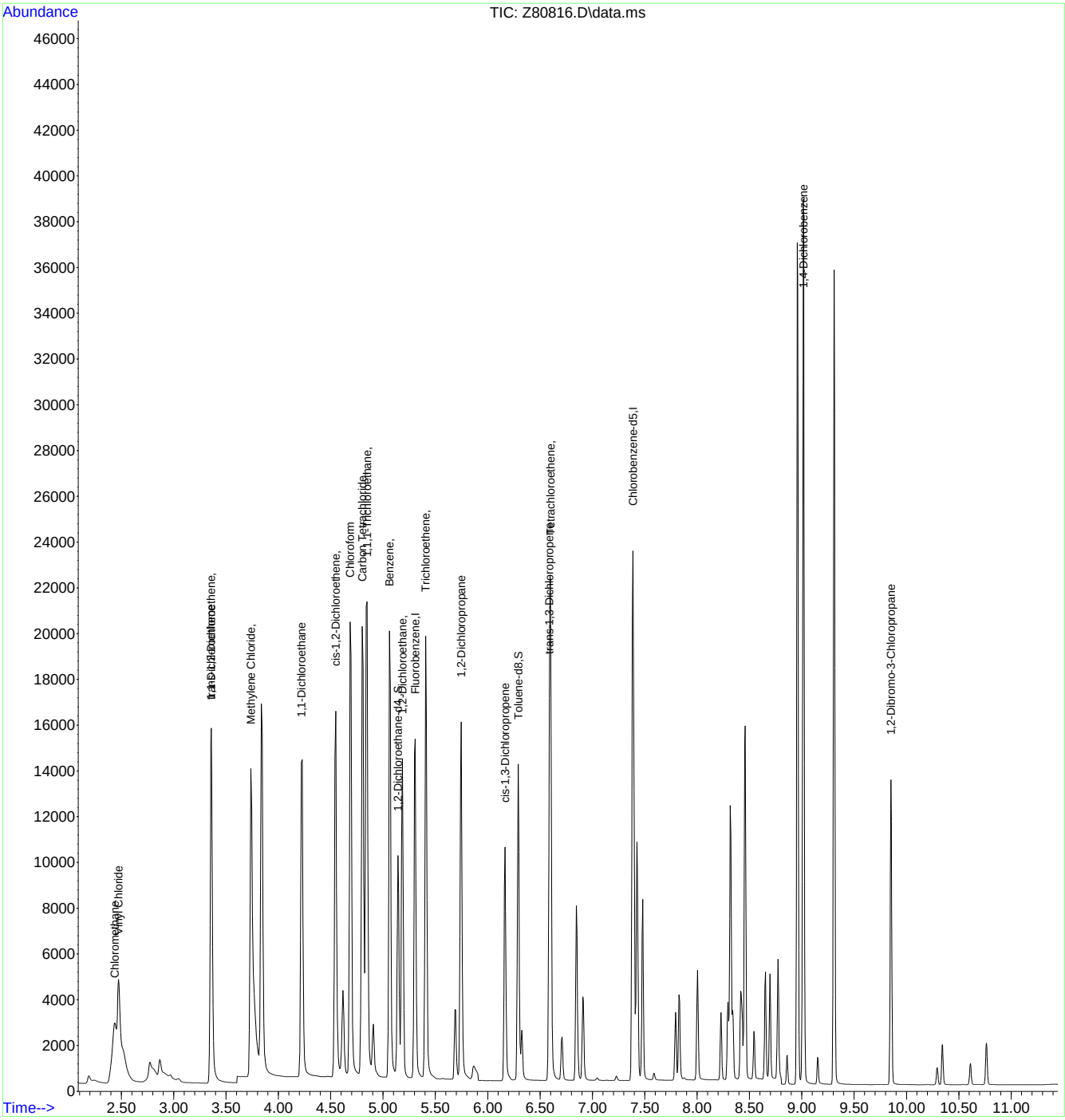
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.307	96	12714	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.387	117	12379	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	6257	4.53	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 90.60%			
19) Toluene-d8	6.291	98	9638	4.83	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 96.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.473	62	7029	4.82	ug/L	100
3) Chloromethane	2.435	50	7509	4.35	ug/L	100
4) 1,1-Dichloroethene	3.356	61	9435	4.91	ug/L	100
5) Methylene Chloride	3.738	49	9962	4.08	ug/L	99
6) trans-1,2-Dichloroethene	3.356	61	9401	5.11	ug/L	100
7) 1,1-Dichloroethane	4.219	63	12092	4.62	ug/L	100
8) cis-1,2-Dichloroethene	4.548	96	6592	5.37	ug/L	99
9) Chloroform	4.686	83	13667	4.59	ug/L	100
10) Carbon Tetrachloride	4.801	117	10610	4.37	ug/L	100
11) 1,1,1-Trichloroethane	4.847	97	11750	4.65	ug/L	99
12) Benzene	5.062	78	21839	5.07	ug/L	99
14) 1,2-Dichloroethane	5.185	62	8674	4.59	ug/L	100
15) Trichloroethene	5.408	95	6078	4.76	ug/L	100
16) 1,2-Dichloropropane	5.746	63	5671	4.50	ug/L	98
17) cis-1,3-Dichloropropene	6.165	75	6258	4.52	ug/L	99
20) trans-1,3-Dichloropropene	6.589	75	5607	4.75	ug/L	99
21) Tetrachloroethene	6.600	166	6389	5.48	ug/L #	99
22) 1,4-Dichlorobenzene	9.014	146	16271	4.95	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	9.852	75	3761	4.59	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\123025\
Data File : Z80816.D
Acq On : 30 Dec 2025 12:13 pm
Operator : SAMANTHA
Sample : BS Inst : MSVOA15-Z
Misc : MS60675,VZ3258,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 30 12:25:29 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Tue Dec 16 09:59:34 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\123025\
Data File : Z80822.D
Acq On : 30 Dec 2025 2:33 pm
Operator : SAMANTHA
Sample : fc30333-2ms Inst : MSVOA15-Z
Misc : MS60768,VZ3258,,,,,20
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 30 15:12:53 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Tue Dec 16 09:59:34 2025
Response via : Initial Calibration

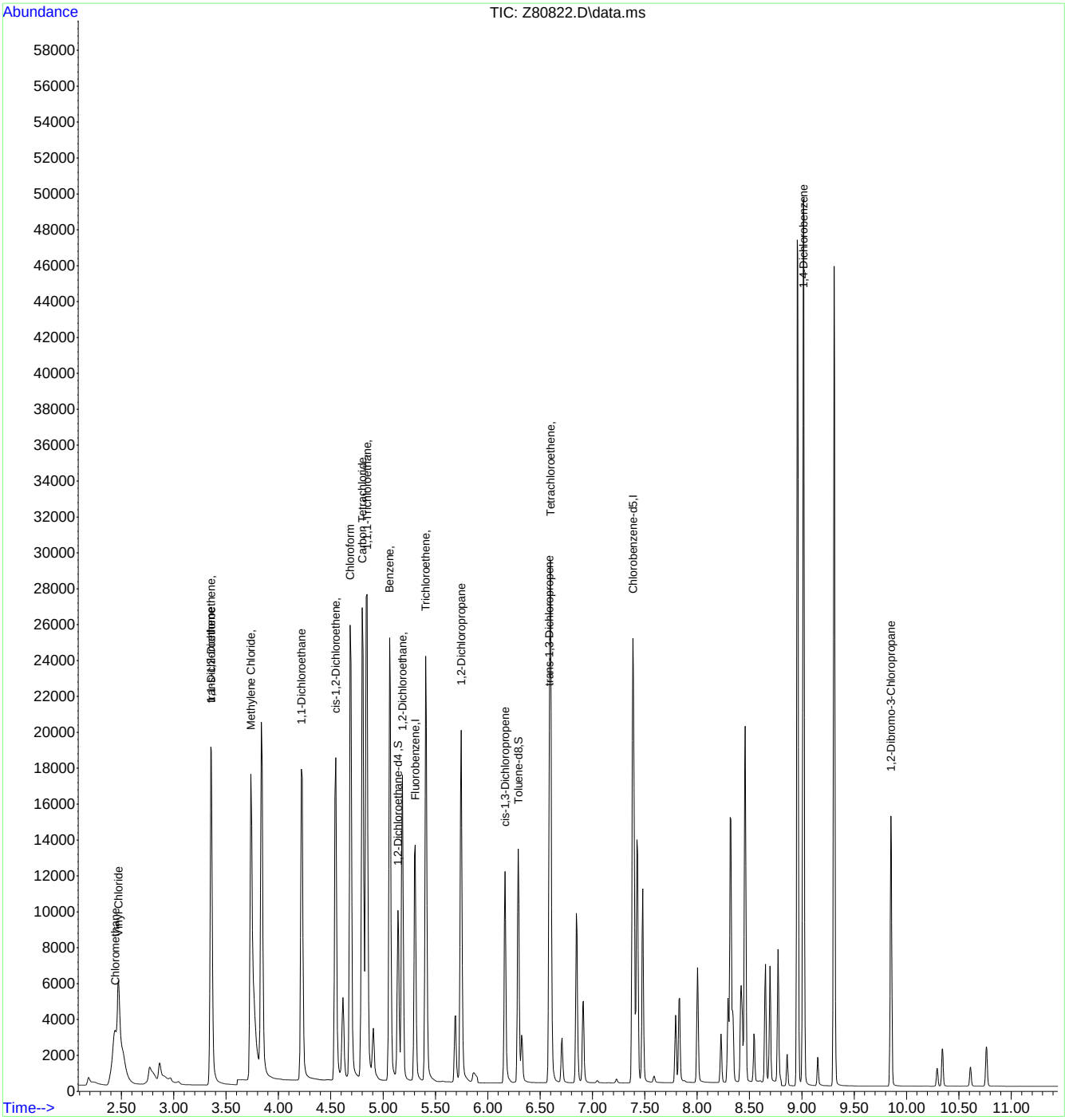
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.307	96	11384	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.386	117	12122	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	6264	5.07	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 101.40%			
19) Toluene-d8	6.291	98	9037	4.63	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 92.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.473	62	8599	6.59	ug/L	100
3) Chloromethane	2.440	50	9161	5.93	ug/L	100
4) 1,1-Dichloroethene	3.356	61	11615	6.76	ug/L	98
5) Methylene Chloride	3.738	49	12405	5.67	ug/L	98
6) trans-1,2-Dichloroethene	3.356	61	11575	7.03	ug/L	98
7) 1,1-Dichloroethane	4.220	63	14937	6.58	ug/L	100
8) cis-1,2-Dichloroethene	4.548	96	7425	6.75	ug/L	98
9) Chloroform	4.686	83	17449	6.82	ug/L	100
10) Carbon Tetrachloride	4.801	117	14194	6.84	ug/L	100
11) 1,1,1-Trichloroethane	4.847	97	15335	7.06	ug/L	99
12) Benzene	5.062	78	27404	7.11	ug/L	99
14) 1,2-Dichloroethane	5.185	62	10633	6.49	ug/L	100
15) Trichloroethene	5.408	95	7448	6.58	ug/L	100
16) 1,2-Dichloropropane	5.746	63	7335	6.65	ug/L	99
17) cis-1,3-Dichloropropene	6.165	75	7100	5.73	ug/L	99
20) trans-1,3-Dichloropropene	6.588	75	6524	5.65	ug/L	99
21) Tetrachloroethene	6.599	166	8463	7.41	ug/L #	100
22) 1,4-Dichlorobenzene	9.014	146	20985	6.64	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	9.852	75	4290	5.42	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\123025\
Data File : Z80822.D
Acq On : 30 Dec 2025 2:33 pm
Operator : SAMANTHA
Sample : fc30333-2ms Inst : MSVOA15-Z
Misc : MS60768,VZ3258,,,,,20
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 30 15:12:53 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Tue Dec 16 09:59:34 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\123025\
Data File : Z80823.D
Acq On : 30 Dec 2025 2:55 pm
Operator : SAMANTHA
Sample : fc30333-2msd Inst : MSVOA15-Z
Misc : MS60768,VZ3258,,,,,20
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 30 15:12:55 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Tue Dec 16 09:59:34 2025
Response via : Initial Calibration

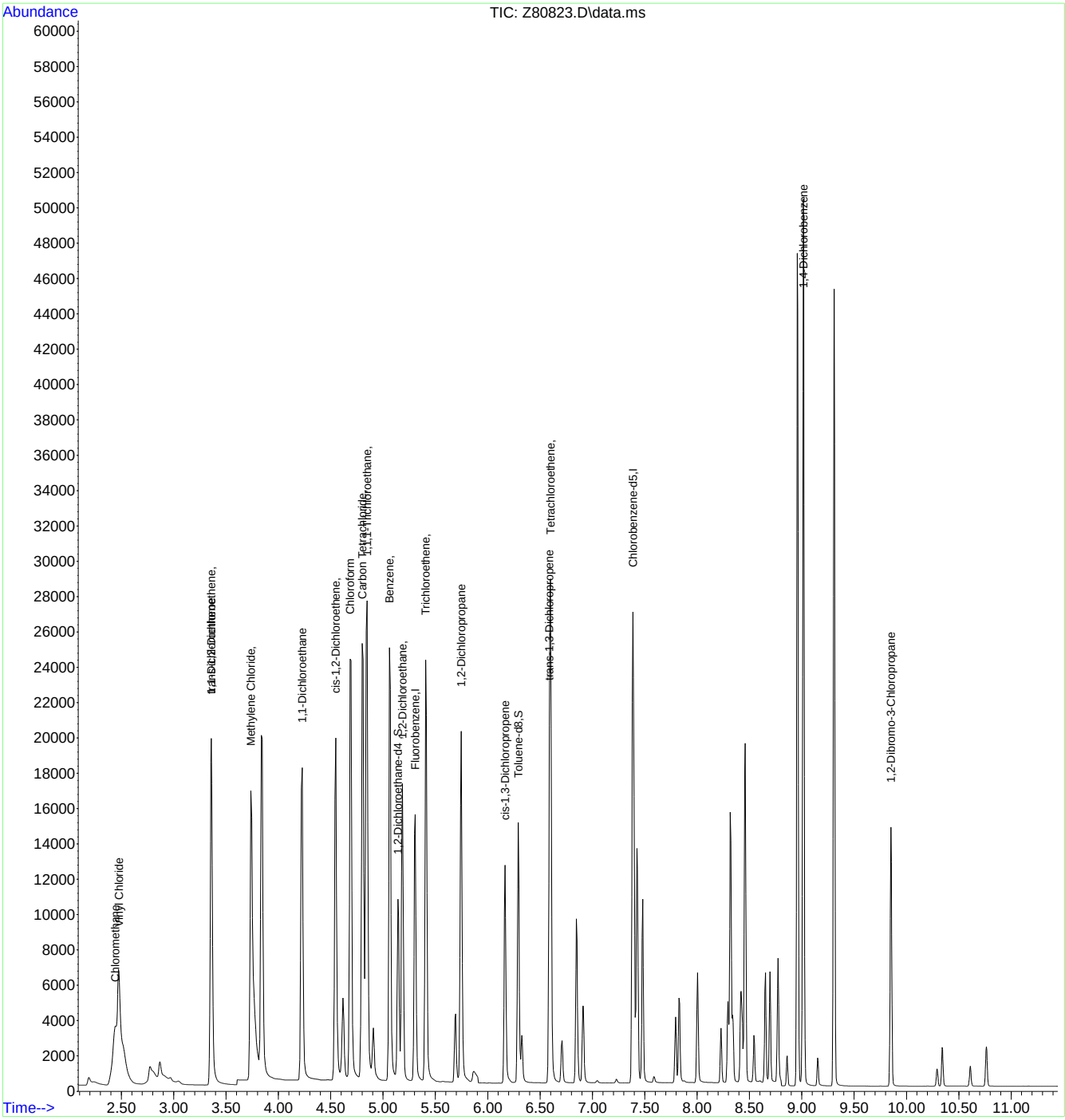
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.307	96	12871	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.387	117	13423	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	6798	4.86	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 97.20%			
19) Toluene-d8	6.292	98	10234	4.73	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 94.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.478	62	9883	6.70	ug/L	99
3) Chloromethane	2.440	50	10133	5.80	ug/L	99
4) 1,1-Dichloroethene	3.360	61	11841	6.09	ug/L	94
5) Methylene Chloride	3.738	49	12290	4.97	ug/L	99
6) trans-1,2-Dichloroethene	3.360	61	11802	6.34	ug/L	94
7) 1,1-Dichloroethane	4.227	63	14981	5.76	ug/L	98
8) cis-1,2-Dichloroethene	4.548	96	7872	6.33	ug/L	100
9) Chloroform	4.686	83	17056	5.78	ug/L	99
10) Carbon Tetrachloride	4.801	117	13646	5.69	ug/L	99
11) 1,1,1-Trichloroethane	4.847	97	14970	5.99	ug/L	99
12) Benzene	5.062	78	27610	6.34	ug/L	99
14) 1,2-Dichloroethane	5.185	62	10571	5.62	ug/L	100
15) Trichloroethene	5.408	95	7614	5.92	ug/L	100
16) 1,2-Dichloropropane	5.746	63	7034	5.58	ug/L	98
17) cis-1,3-Dichloropropene	6.165	75	7452	5.32	ug/L	99
20) trans-1,3-Dichloropropene	6.589	75	6707	5.24	ug/L	99
21) Tetrachloroethene	6.600	166	8333	6.59	ug/L #	99
22) 1,4-Dichlorobenzene	9.014	146	20746	5.88	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	9.852	75	4190	4.73	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\123025\
Data File : Z80823.D
Acq On : 30 Dec 2025 2:55 pm
Operator : SAMANTHA
Sample : fc30333-2msd Inst : MSVOA15-Z
Misc : MS60768,VZ3258,,,,,20
ALS Vial : 12 Sample Multiplier: 1

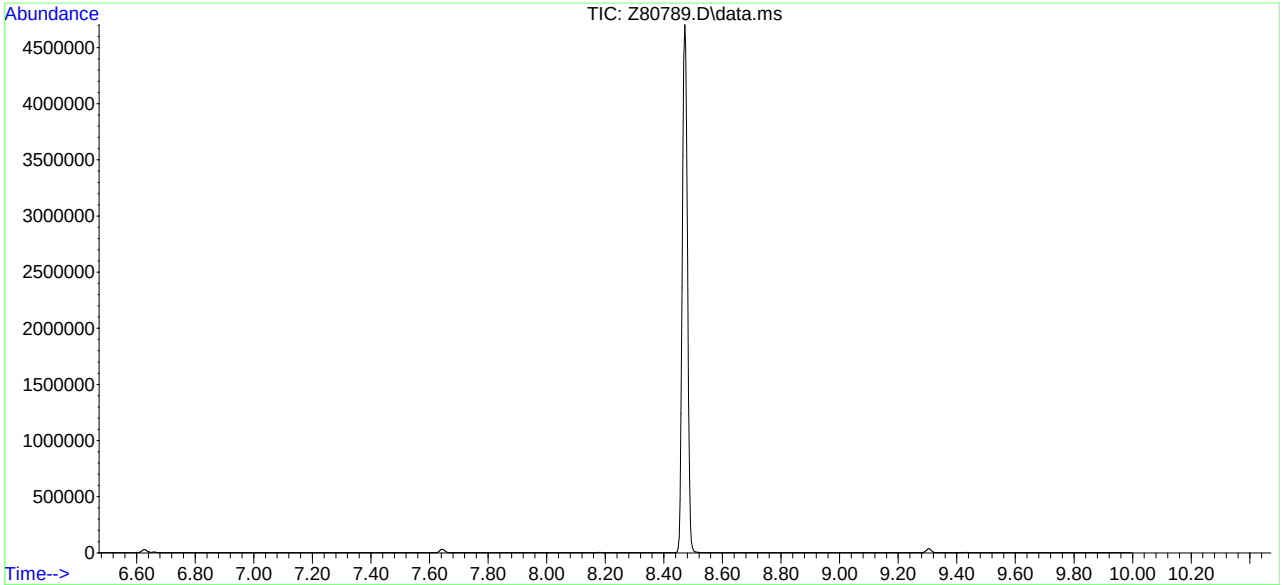
Quant Time: Dec 30 15:12:55 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Tue Dec 16 09:59:34 2025
Response via : Initial Calibration

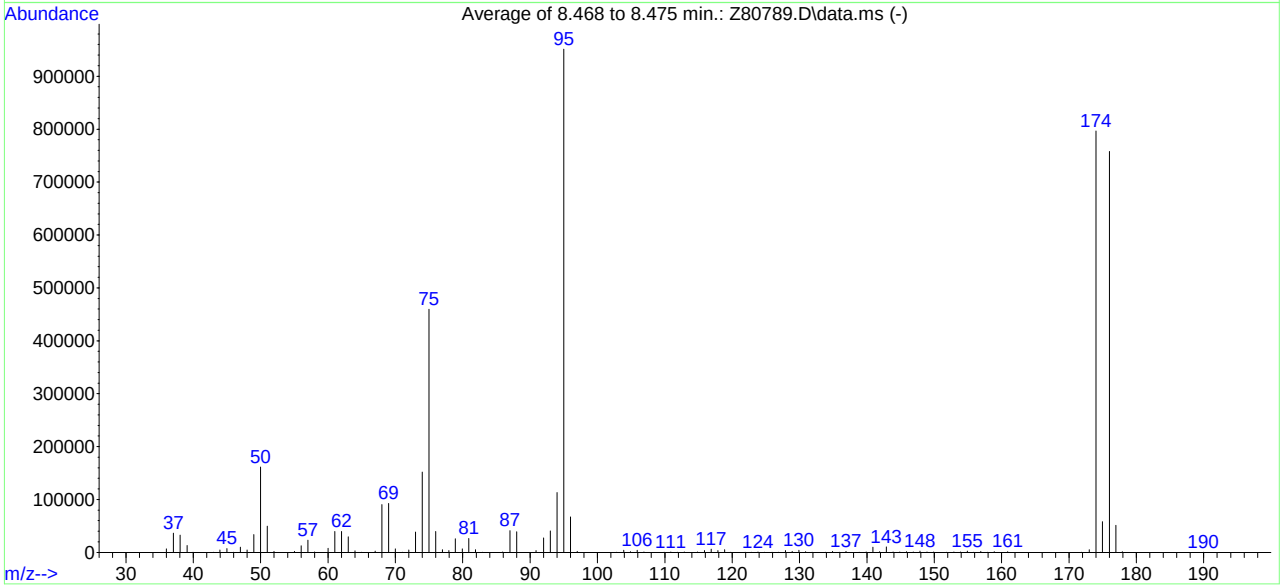


Methods: SW-846 8260D

Data File : C:\msdchem\1\data\121225\Z80789.D Vial: 1
Acq On : 12 Dec 2025 11:47 am Operator: SAMANTHA
Sample : BFB Inst : MSVOA15-Z
Misc : MS60497,VZ3257,,,,, Multiplr: 1.00
MS Integration Params: micro.p

Method : C:\msdchem\1\met..._VZ3257_121225.M (RTE Integrator)
Title : SW-846 Method 5030/8260D SIM





AutoFind: Scans 1487, 1488, 1489; Background Corrected with Scan 1475

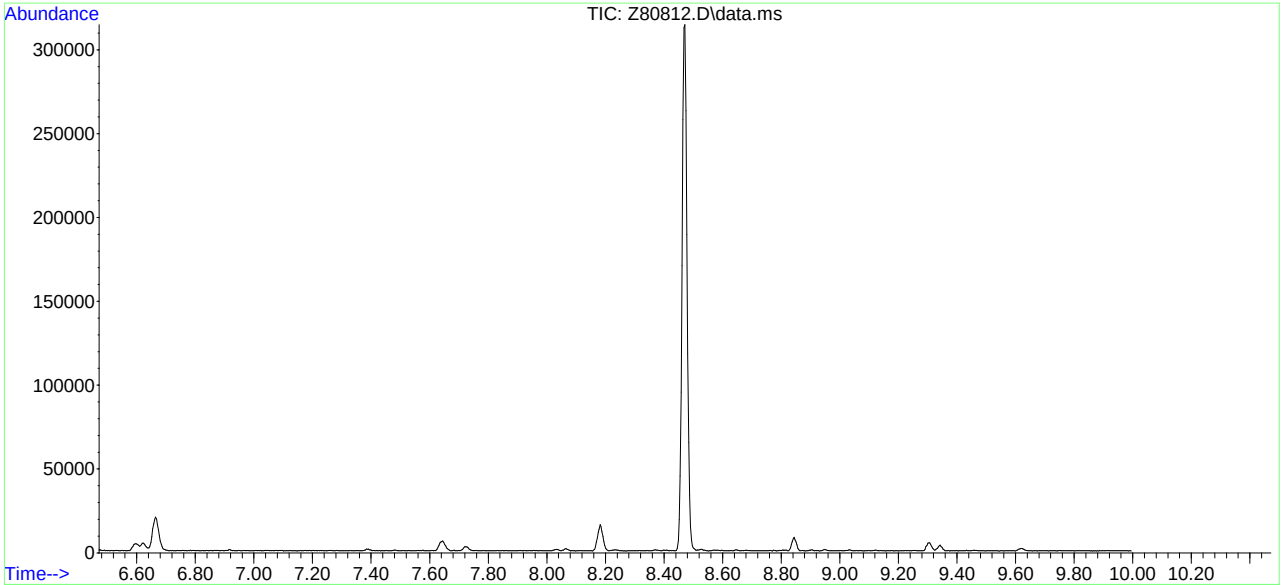
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	951104	PASS
96	95	5	9	7.1	67213	PASS
173	174	0.00	2	0.6	5126	PASS
174	95	50	200	83.8	796651	PASS
175	174	5	9	7.3	58163	PASS
176	174	95	105	95.2	758144	PASS
177	176	5	10	6.7	50907	PASS

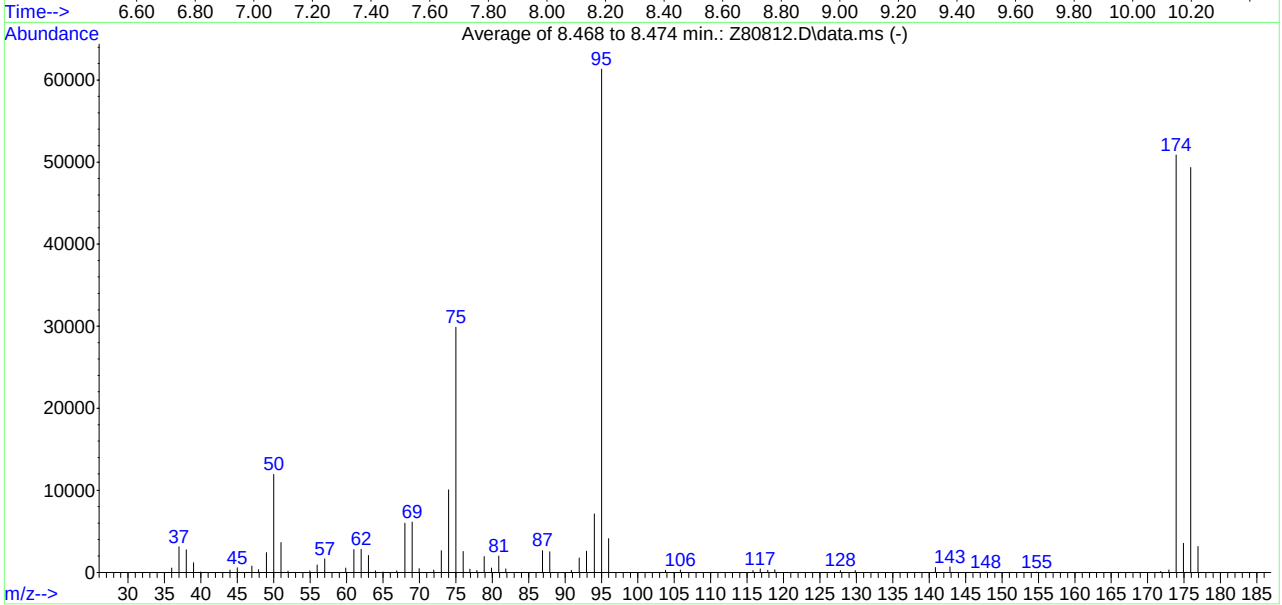
Z80789.D SIMCL_VZ3257_121225.M Tue Dec 16 11:19:24 2025

Methods: SW-846 8260D

Data File : C:\msdchem\1\data\123025\Z80812.D Vial: 1
Acq On : 30 Dec 2025 10:04 am Operator: SAMANTHA
Sample : BFB Inst : MSVOA15-Z
Misc : MS60497,VZ3258,,,,, Multiplr: 1.00
MS Integration Params: micro.p

Method : C:\msdchem\1\met..._VZ3257_121225.M (RTE Integrator)
Title : SW-846 Method 5030/8260D SIM





AutoFind: Scans 1487, 1488, 1489; Background Corrected with Scan 1477

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	61315	PASS
96	95	5	9	6.7	4105	PASS
173	174	0.00	2	0.6	290	PASS
174	95	50	200	83.0	50861	PASS
175	174	5	9	6.9	3530	PASS
176	174	95	105	97.0	49352	PASS
177	176	5	10	6.4	3177	PASS

Z80812.D SIMCL_VZ3257_121225.M Tue Dec 30 10:15:32 2025

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
12/16/25 11:44

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80790.D
Acq On : 12 Dec 2025 1:26 pm
Operator : SAMANTHA
Sample : IC3257-1 Inst : MSVOA15-Z
Misc : MS60675,VZ3257,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 12 13:40:30 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Thu Sep 04 13:44:46 2025
Response via : Initial Calibration

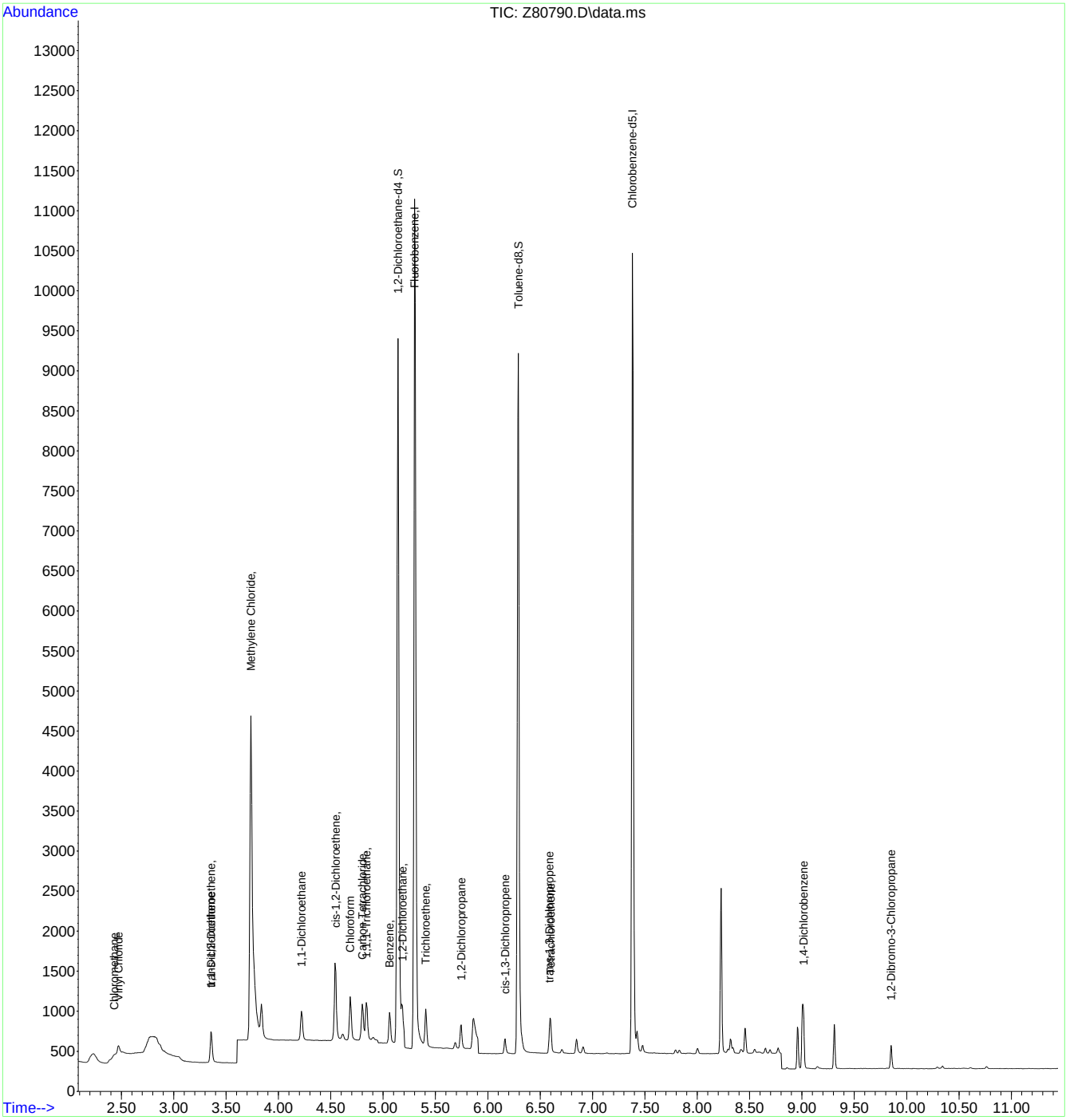
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	8902	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.381	117	7599	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	5402	6.88	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 137.60%#			
19) Toluene-d8	6.292	98	6370	5.50	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 110.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.473	62	228	0.19	ug/L	90
3) Chloromethane	2.431	50	326	0.13	ug/L	90
4) 1,1-Dichloroethene	3.356	61	239	0.20	ug/L	91
5) Methylene Chloride	3.738	49	2885	2.24	ug/L	97
6) trans-1,2-Dichloroethene	3.356	61	239	0.20	ug/L	91
7) 1,1-Dichloroethane	4.219	63	296	0.19	ug/L	98
8) cis-1,2-Dichloroethene	4.548	96	419	0.39	ug/L	95
9) Chloroform	4.686	83	343	0.18	ug/L	94
10) Carbon Tetrachloride	4.801	117	230	0.16	ug/L	96
11) 1,1,1-Trichloroethane	4.839	97	261	0.16	ug/L	89
12) Benzene	5.062	78	789	0.26	ug/L	67
14) 1,2-Dichloroethane	5.185	62	218	0.18	ug/L	56
15) Trichloroethene	5.408	95	179	0.19	ug/L	97
16) 1,2-Dichloropropane	5.746	63	202	0.25	ug/L	92
17) cis-1,3-Dichloropropene	6.165	75	119	0.10	ug/L	99
20) trans-1,3-Dichloropropene	6.589	75	104	0.16	ug/L	95
21) Tetrachloroethene	6.600	166	123	0.22	ug/L #	94
22) 1,4-Dichlorobenzene	9.015	146	296m	0.20	ug/L	
23) 1,2-Dibromo-3-Chloropr...	9.852	75	138m	0.39	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80790.D
Acq On : 12 Dec 2025 1:26 pm
Operator : SAMANTHA
Sample : IC3257-1 Inst : MSVOA15-Z
Misc : MS60675,VZ3257,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 12 13:40:30 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Thu Sep 04 13:44:46 2025
Response via : Initial Calibration



Manual Integration Approval Summary

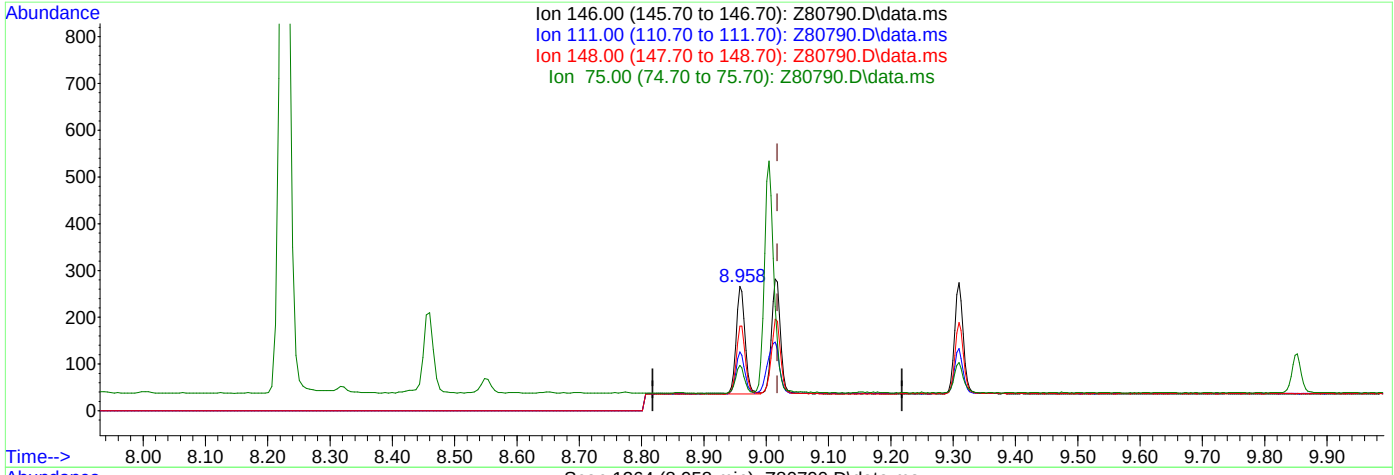
Sample Number:	VZ3257-IC3257	**Method:**	SW846 8260D BY SIM
Lab FileID:	Z80790.D	**Analyst approved:**	12/16/25 10:54 Samantha Skitowski
Injection Time:	12/12/25 13:26	**Supervisor approved:**	12/16/25 11:44 Karen Watson

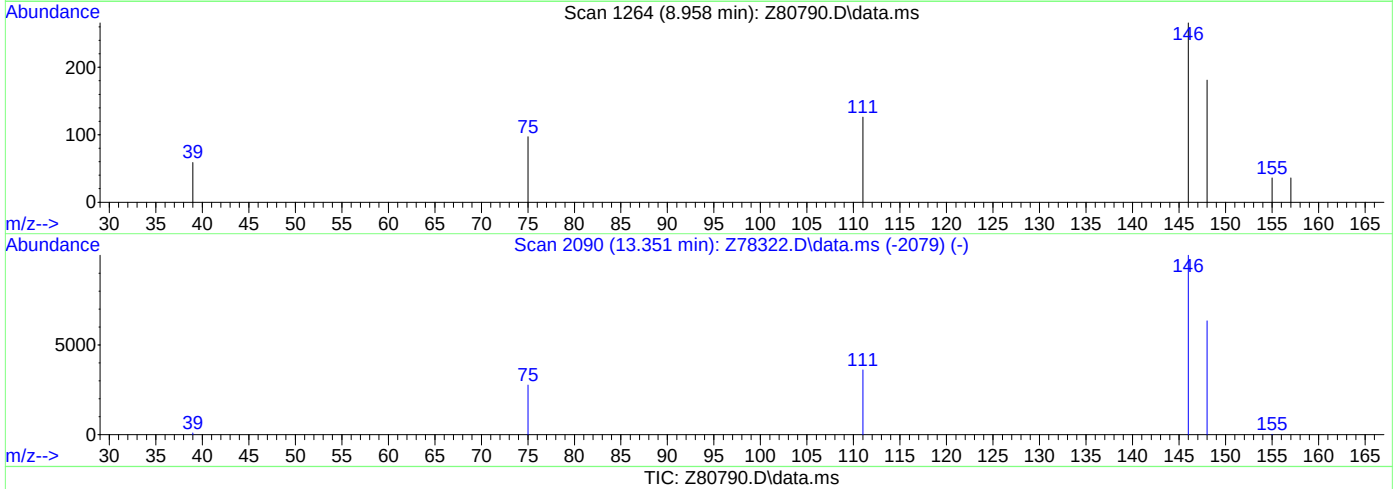
Parameter	CAS	Sig#	R.T. (min.)	Reason
1,4-Dichlorobenzene	106-46-7		9.01	Overlapping peak
1,2-Dibromo-3-chloropropane	96-12-8		9.85	Missed peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80790.D
Acq On : 12 Dec 2025 1:26 pm
Operator : SAMANTHA
Sample : IC3257-1 Inst : MSVOA15-Z
Misc : MS60497,VZ3256,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 12 13:39:45 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Thu Sep 04 13:44:46 2025
Response via : Initial Calibration





TIC: Z80790.D\data.ms

(22) 1,4-Dichlorobenzene

8.958min (-0.060) 0.15ug/L

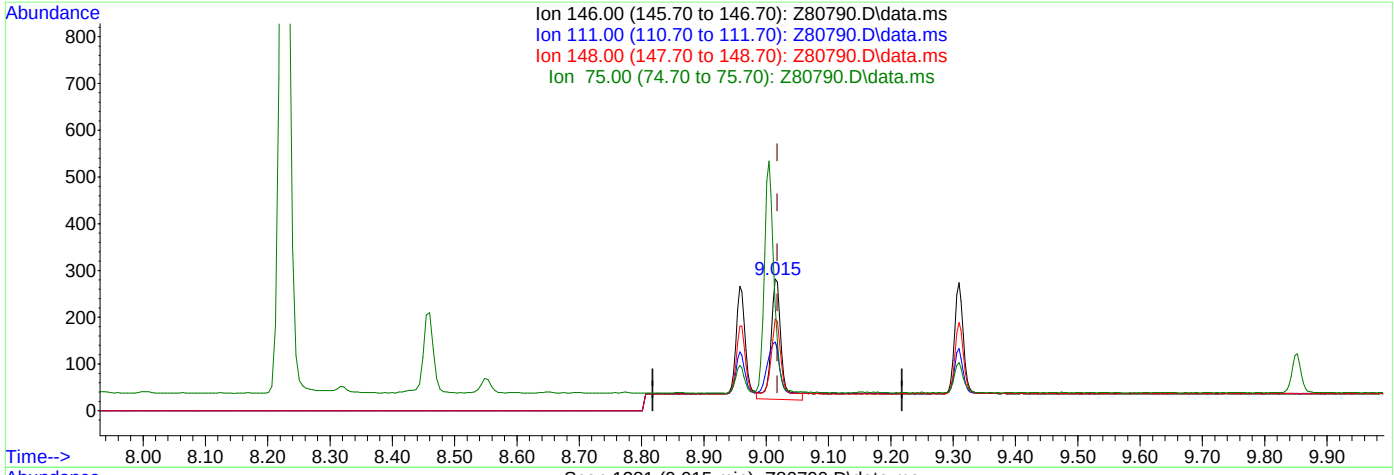
response 228

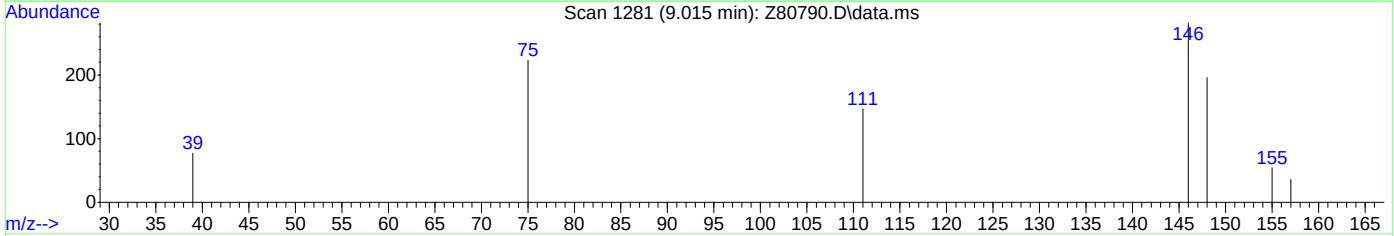
Ion	Exp%	Act%
146.00	100	100
111.00	34.10	38.70
148.00	65.10	63.04
75.00	25.40	25.65

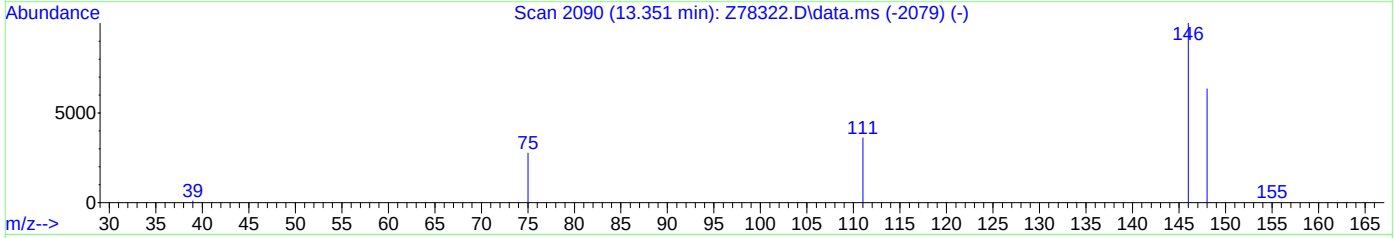
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80790.D
Acq On : 12 Dec 2025 1:26 pm
Operator : SAMANTHA
Sample : IC3257-1 Inst : MSVOA15-Z
Misc : MS60497,VZ3256,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 12 13:39:45 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Thu Sep 04 13:44:46 2025
Response via : Initial Calibration







TIC: Z80790.D\data.ms

(22) 1,4-Dichlorobenzene

9.015min (-0.004) 0.20ug/L m

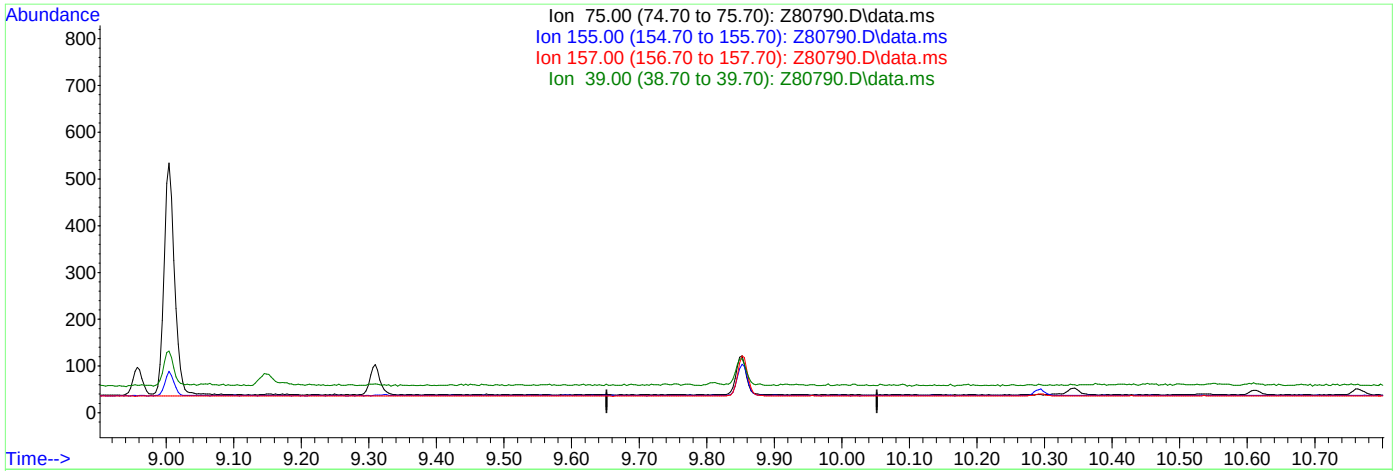
response 296

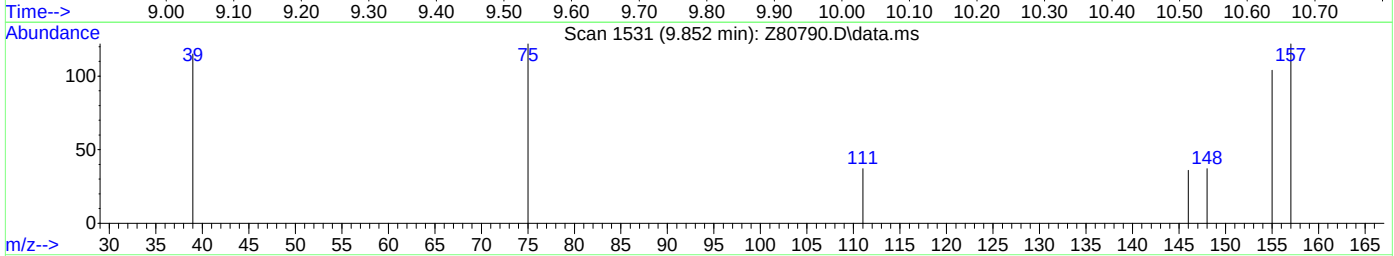
Ion	Exp%	Act%
146.00	100	100
111.00	34.10	52.13
148.00	65.10	69.50
75.00	25.40	79.08#

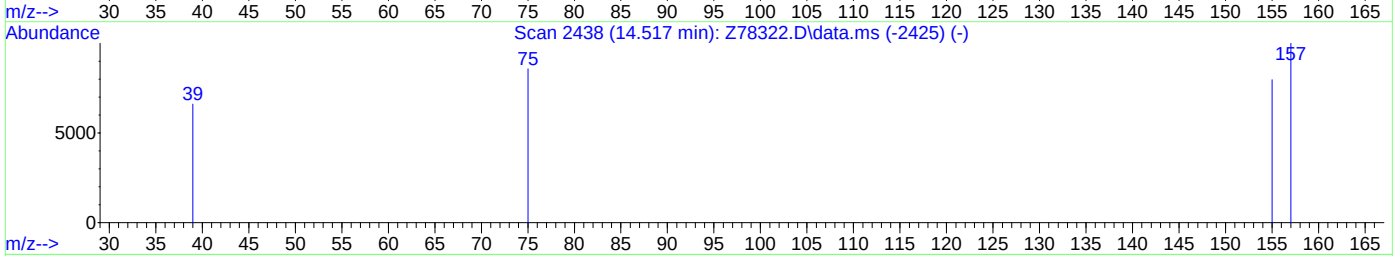
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80790.D
Acq On : 12 Dec 2025 1:26 pm
Operator : SAMANTHA
Sample : IC3257-1 Inst : MSVOA15-Z
Misc : MS60497,VZ3256,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 12 13:39:45 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Thu Sep 04 13:44:46 2025
Response via : Initial Calibration







TIC: Z80790.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

9.852min (-9.852) 0.00ug/L

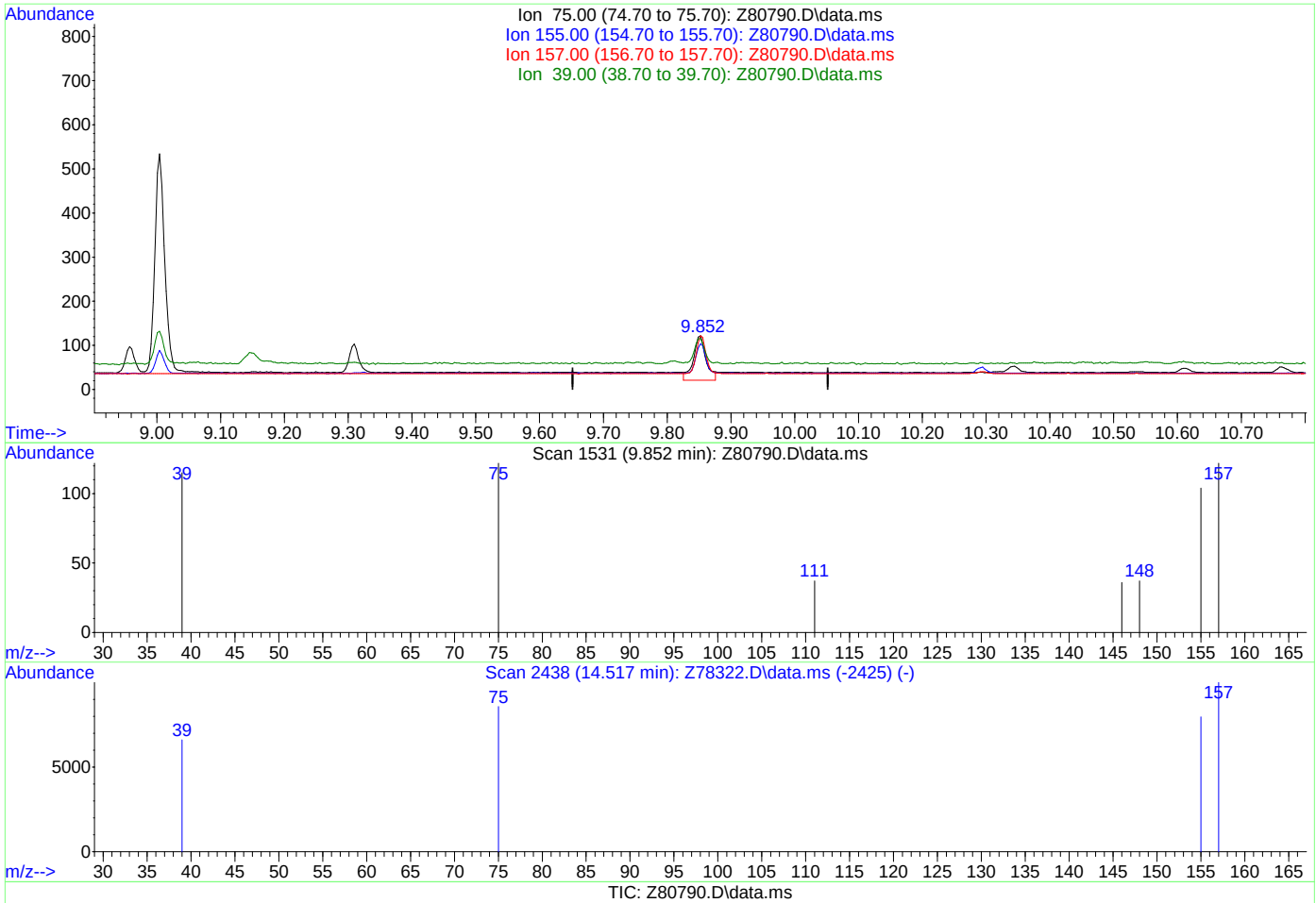
response 0

Ion	Exp%	Act%
75.00	100	0.00
155.00	105.10	0.00#
157.00	133.10	0.00#
39.00	63.40	0.00#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80790.D
Acq On : 12 Dec 2025 1:26 pm
Operator : SAMANTHA
Sample : IC3257-1 Inst : MSVOA15-Z
Misc : MS60497,VZ3256,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 12 13:39:45 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Thu Sep 04 13:44:46 2025
Response via : Initial Calibration



TIC: Z80790.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

9.852min (+0.000) 0.39ug/L m

response 138

Ion	Exp%	Act%
75.00	100	100
155.00	105.10	85.25
157.00	133.10	100.00#
39.00	63.40	94.26#

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
12/16/25 11:44

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80791.D
Acq On : 12 Dec 2025 1:48 pm
Operator : SAMANTHA
Sample : IC3257-2 Inst : MSVOA15-Z
Misc : MS60675,VZ3257,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 12 14:17:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Thu Sep 04 13:44:46 2025
Response via : Initial Calibration

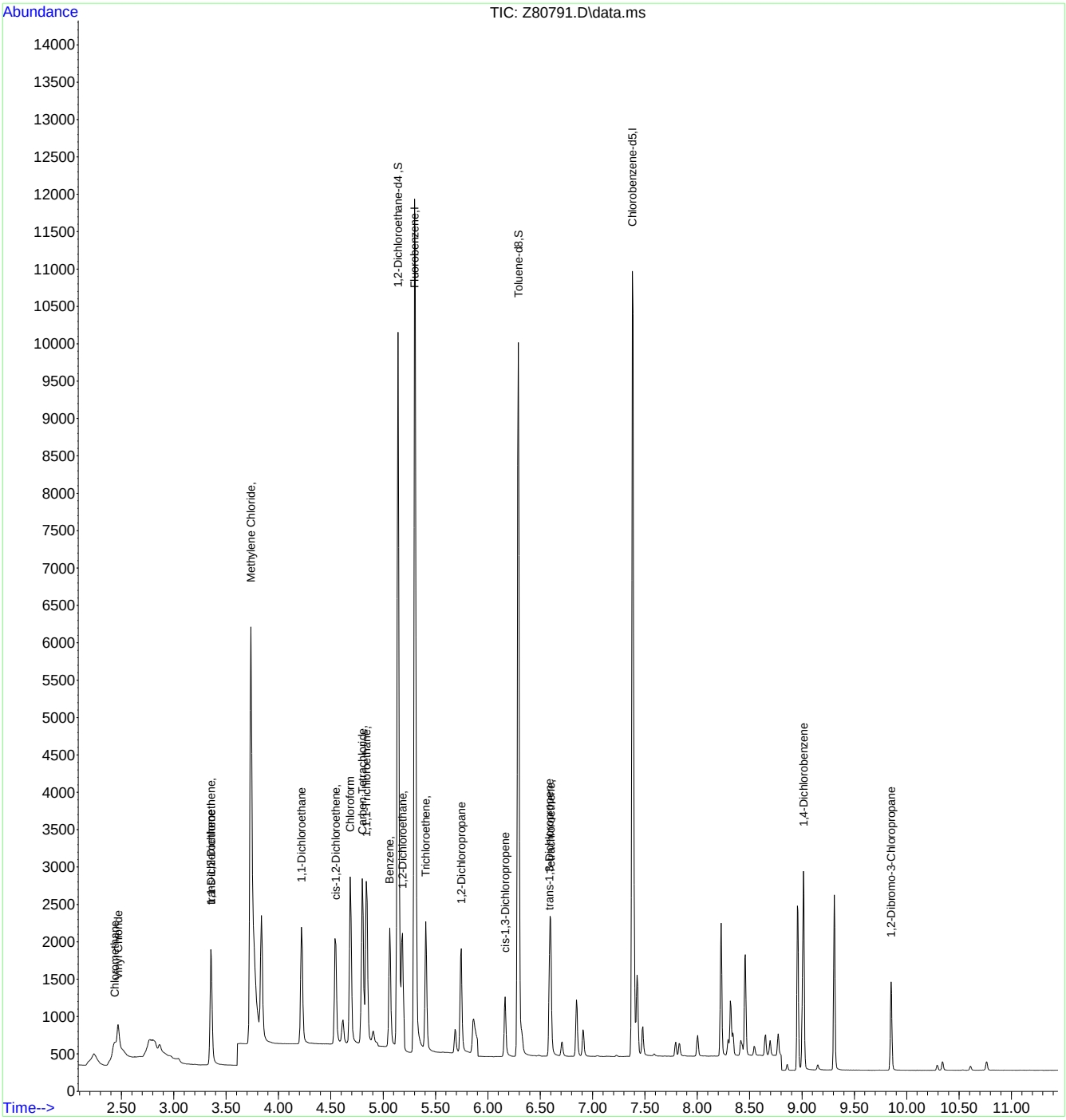
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	9756	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.381	117	7912	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	5855	6.81	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 136.20%#			
19) Toluene-d8	6.291	98	6838	5.67	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 113.40%#			
Target Compounds						Qvalue
2) Vinyl Chloride	2.469	62	662	0.61	ug/L	100
3) Chloromethane	2.436	50	903	0.64	ug/L	97
4) 1,1-Dichloroethene	3.356	61	937	0.71	ug/L	97
5) Methylene Chloride	3.738	49	4123	3.16	ug/L	98
6) trans-1,2-Dichloroethene	3.356	61	937	0.72	ug/L	97
7) 1,1-Dichloroethane	4.220	63	1260	0.72	ug/L	98
8) cis-1,2-Dichloroethene	4.548	96	596	0.51	ug/L	94
9) Chloroform	4.686	83	1473	0.70	ug/L	93
10) Carbon Tetrachloride	4.801	117	1129	0.70	ug/L	95
11) 1,1,1-Trichloroethane	4.839	97	1181	0.67	ug/L	90
12) Benzene	5.062	78	2091	0.63	ug/L	82
14) 1,2-Dichloroethane	5.185	62	905	0.68	ug/L	90
15) Trichloroethene	5.408	95	555	0.54	ug/L	96
16) 1,2-Dichloropropane	5.746	63	602	0.68	ug/L	94
17) cis-1,3-Dichloropropene	6.165	75	510	0.37	ug/L	98
20) trans-1,3-Dichloropropene	6.588	75	448	0.66	ug/L	95
21) Tetrachloroethene	6.599	166	542	0.94	ug/L #	96
22) 1,4-Dichlorobenzene	9.014	146	1034	0.66	ug/L	91
23) 1,2-Dibromo-3-Chloropr...	9.852	75	444m	1.20	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80791.D
Acq On : 12 Dec 2025 1:48 pm
Operator : SAMANTHA
Sample : IC3257-2 Inst : MSVOA15-Z
Misc : MS60675,VZ3257,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 12 14:17:35 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Thu Sep 04 13:44:46 2025
Response via : Initial Calibration



Manual Integration Approval Summary

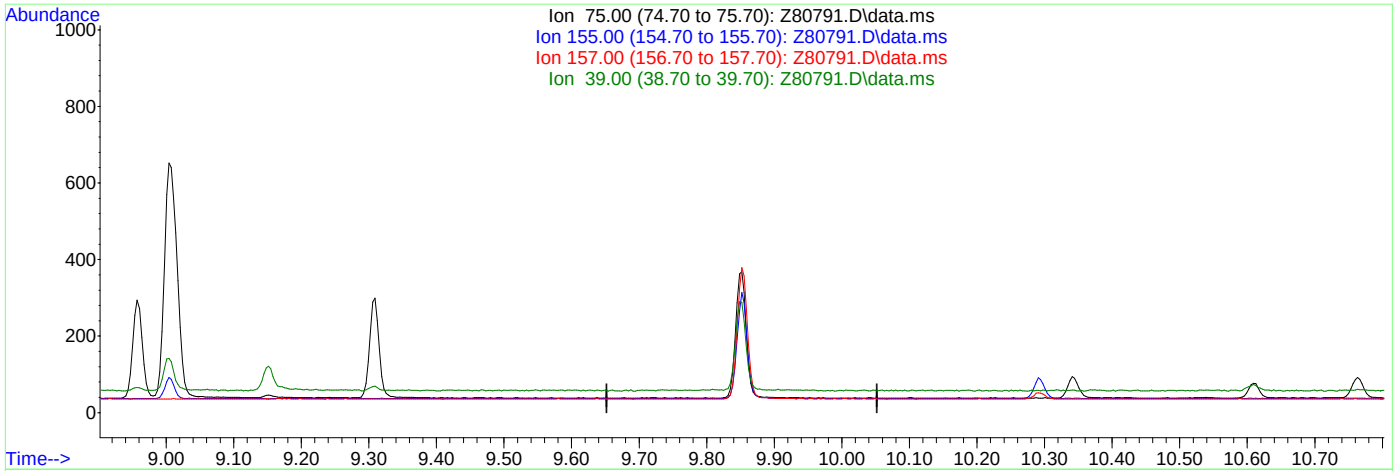
Sample Number: VZ3257-IC3257
Lab FileID: Z80791.D
Injection Time: 12/12/25 13:48
Method: SW846 8260D BY SIM
Analyst approved: 12/16/25 10:54 Samantha Skitowski
Supervisor approved: 12/16/25 11:44 Karen Watson

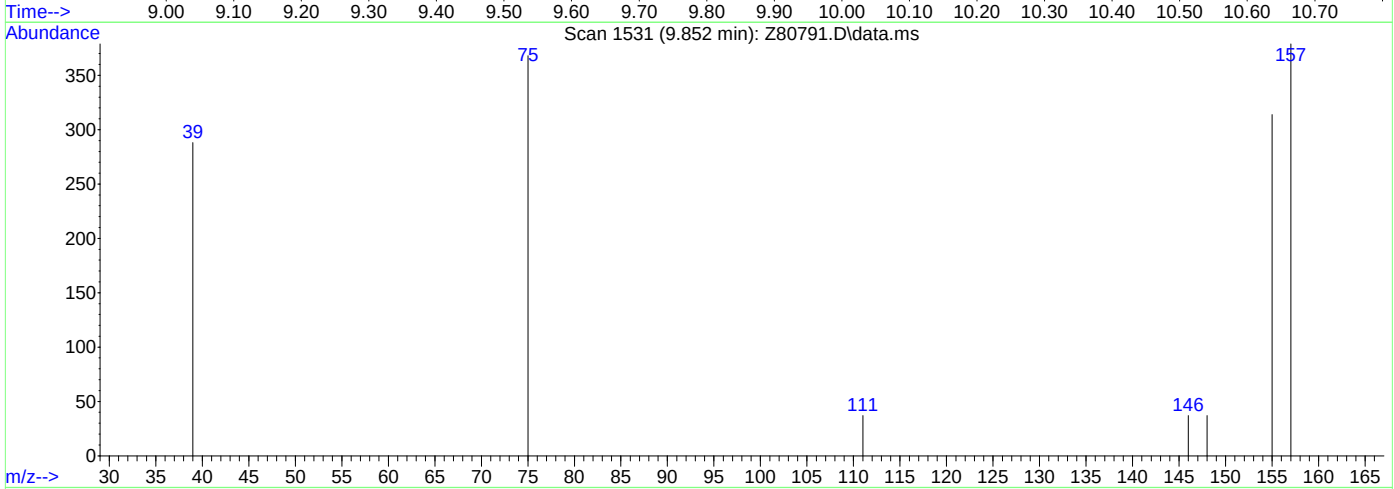
Parameter	CAS	Sig#	R.T. (min.)	Reason
1,2-Dibromo-3-chloropropane	96-12-8		9.85	Missed peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80791.D
Acq On : 12 Dec 2025 1:48 pm
Operator : SAMANTHA
Sample : IC3257-2 Inst : MSVOA15-Z
Misc : MS60497,VZ3257,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 12 14:17:17 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Thu Sep 04 13:44:46 2025
Response via : Initial Calibration





TIC: Z80791.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

9.852min (-9.852) 0.00ug/L

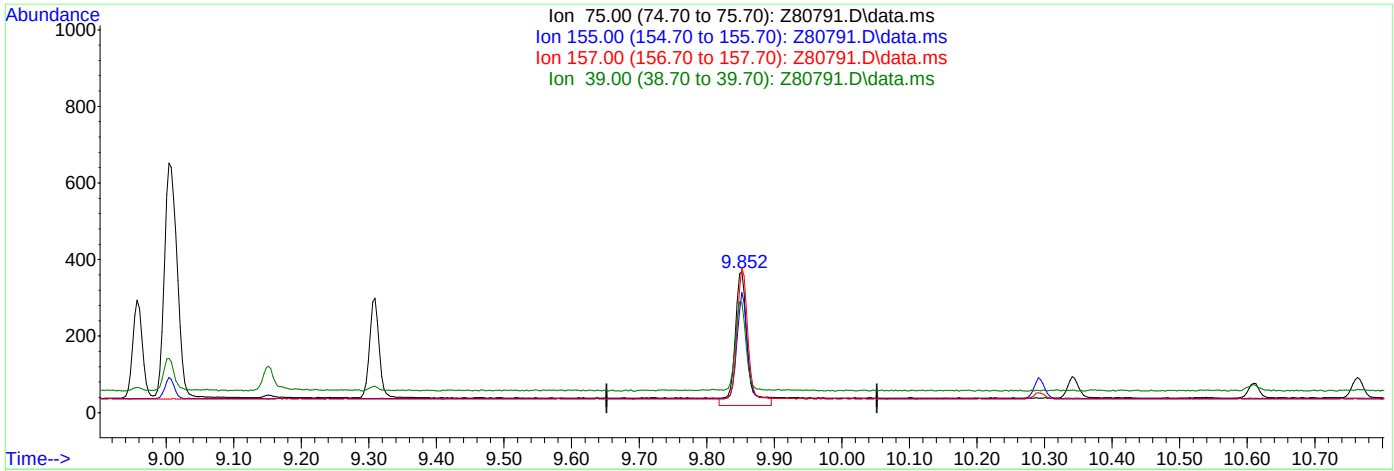
response 0

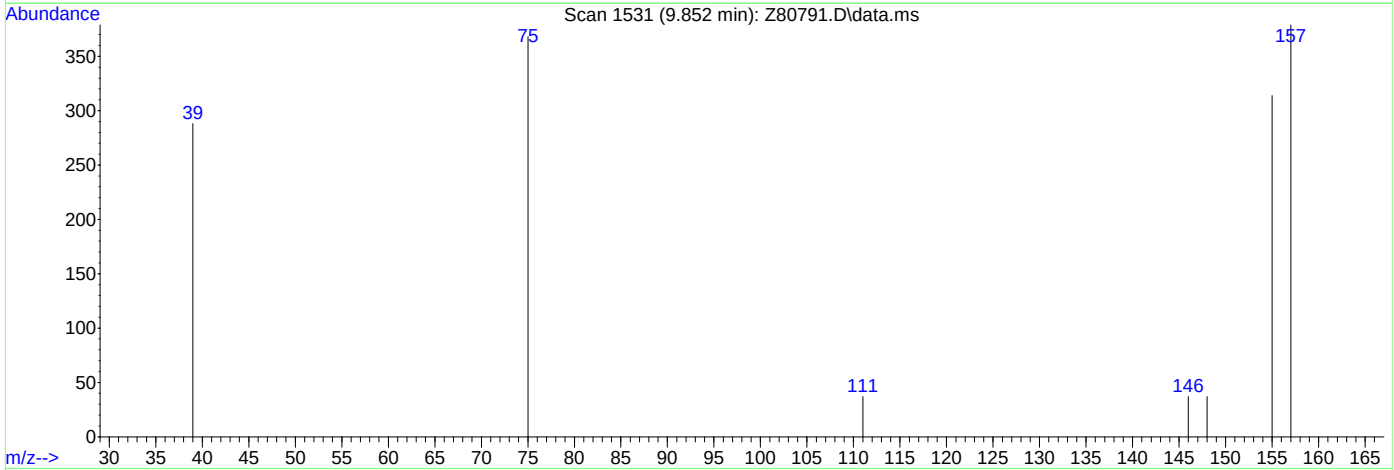
Ion	Exp%	Act%
75.00	100	0.00
155.00	105.10	0.00#
157.00	133.10	0.00#
39.00	63.40	0.00#

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80791.D
Acq On : 12 Dec 2025 1:48 pm
Operator : SAMANTHA
Sample : IC3257-2 Inst : MSVOA15-Z
Misc : MS60497,VZ3257,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 12 14:17:17 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Thu Sep 04 13:44:46 2025
Response via : Initial Calibration





TIC: Z80791.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

9.852min (-0.000) 1.20ug/L m

response 444

Ion	Exp%	Act%
75.00	100	100
155.00	105.10	85.33
157.00	133.10	102.99#
39.00	63.40	78.26

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80792.D
Acq On : 12 Dec 2025 2:10 pm
Operator : SAMANTHA
Sample : IC3257-3 Inst : MSVOA15-Z
Misc : MS60675,VZ3257,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 12 14:28:22 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Thu Sep 04 13:44:46 2025
Response via : Initial Calibration

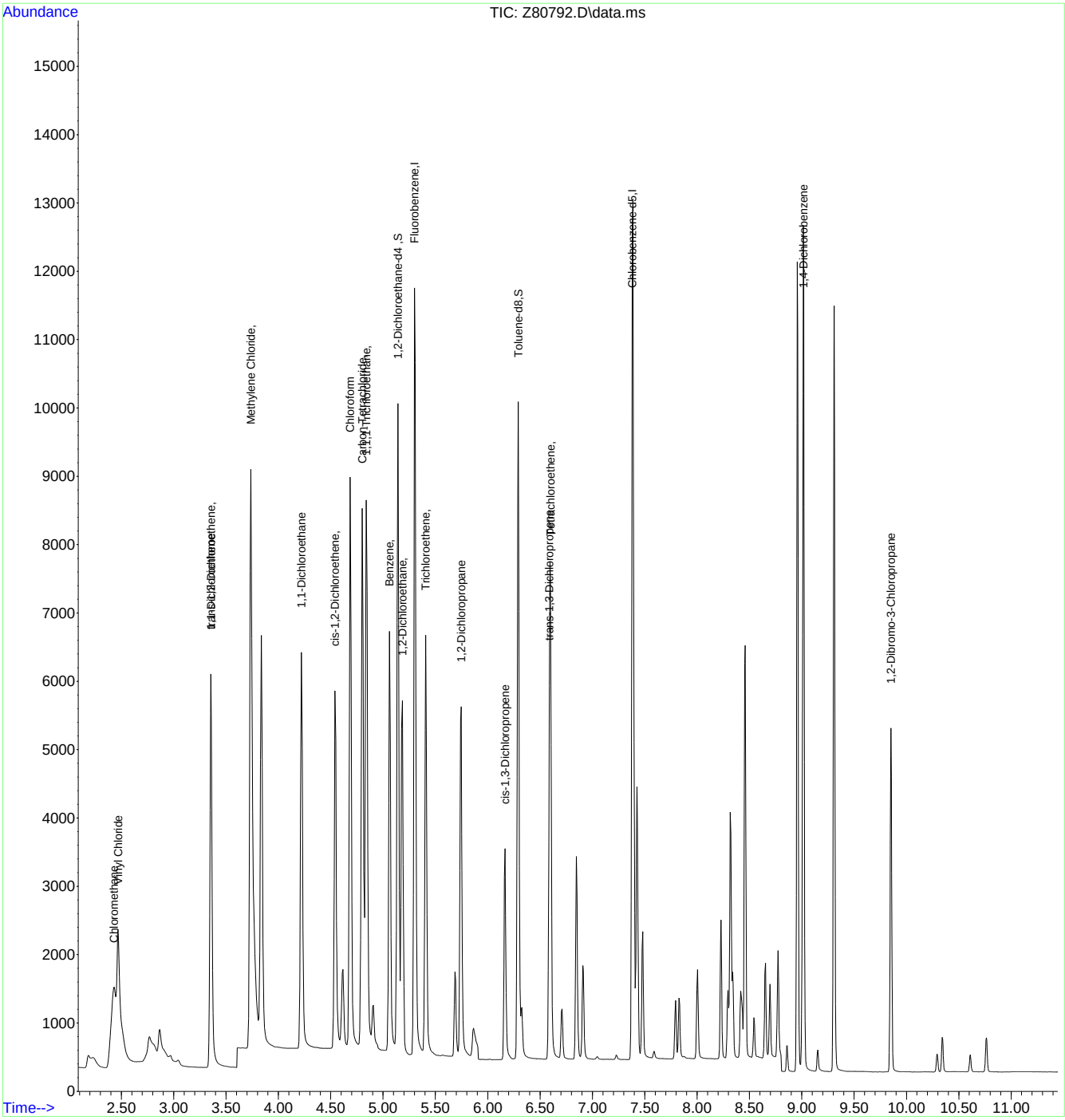
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	9428	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.381	117	8521	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	5826	7.01	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 140.20%#			
19) Toluene-d8	6.292	98	6981	5.37	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 107.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.469	62	2695	2.76	ug/L	98
3) Chloromethane	2.427	50	3434	3.15	ug/L	99
4) 1,1-Dichloroethene	3.356	61	3504	2.76	ug/L	96
5) Methylene Chloride	3.738	49	6205	5.41	ug/L	98
6) trans-1,2-Dichloroethene	3.356	61	3493	2.76	ug/L	96
7) 1,1-Dichloroethane	4.219	63	4579	2.72	ug/L	99
8) cis-1,2-Dichloroethene	4.541	96	2204	1.96	ug/L	83
9) Chloroform	4.686	83	5386	2.66	ug/L	94
10) Carbon Tetrachloride	4.801	117	4094	2.65	ug/L	96
11) 1,1,1-Trichloroethane	4.839	97	4248	2.49	ug/L	90
12) Benzene	5.062	78	6881	2.15	ug/L	88
14) 1,2-Dichloroethane	5.185	62	3375	2.64	ug/L	97
15) Trichloroethene	5.408	95	1934	1.95	ug/L	94
16) 1,2-Dichloropropane	5.746	63	1975	2.32	ug/L	94
17) cis-1,3-Dichloropropene	6.165	75	1905	1.44	ug/L	96
20) trans-1,3-Dichloropropene	6.589	75	1773	2.41	ug/L	96
21) Tetrachloroethene	6.600	166	2066	3.32	ug/L #	97
22) 1,4-Dichlorobenzene	9.014	146	5176	3.08	ug/L	95
23) 1,2-Dibromo-3-Chloropr...	9.852	75	1493	3.75	ug/L	81

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80792.D
Acq On : 12 Dec 2025 2:10 pm
Operator : SAMANTHA
Sample : IC3257-3 Inst : MSVOA15-Z
Misc : MS60675,VZ3257,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 12 14:28:22 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Thu Sep 04 13:44:46 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80793.D
Acq On : 12 Dec 2025 2:32 pm
Operator : SAMANTHA
Sample : ICC3257-4 Inst : MSVOA15-Z
Misc : MS60675,VZ3257,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 12 14:58:28 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Thu Sep 04 13:44:46 2025
Response via : Initial Calibration

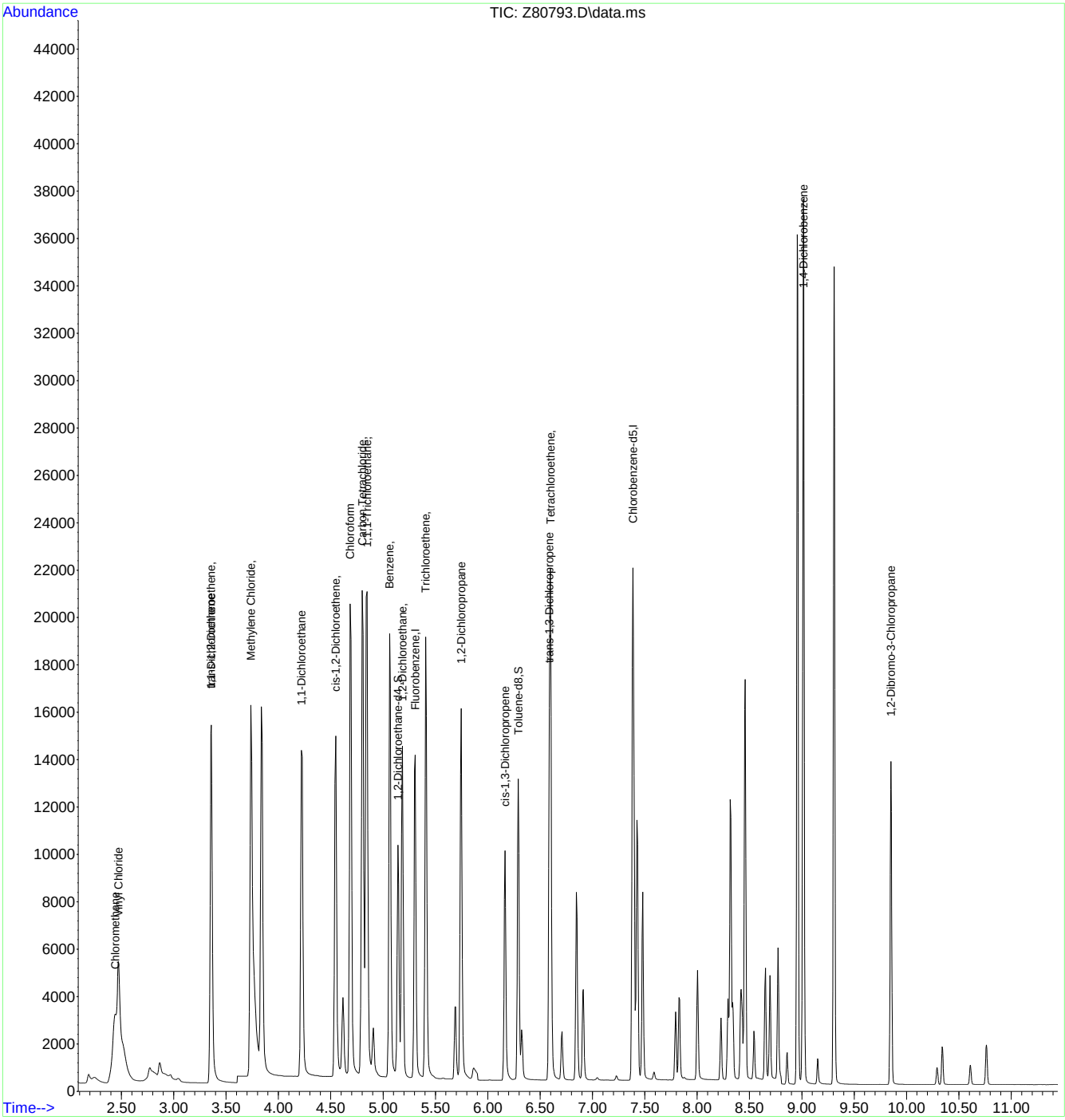
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.307	96	11630	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.386	117	11353	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	6329	6.17	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 123.40%			
19) Toluene-d8	6.291	98	8878	5.13	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.473	62	7232	6.17	ug/L	97
3) Chloromethane	2.440	50	8589	6.72	ug/L	98
4) 1,1-Dichloroethene	3.356	61	9337	5.97	ug/L	93
5) Methylene Chloride	3.738	49	12341	9.44	ug/L	93
6) trans-1,2-Dichloroethene	3.356	61	9309	5.97	ug/L	93
7) 1,1-Dichloroethane	4.220	63	11848	5.71	ug/L	98
8) cis-1,2-Dichloroethene	4.548	96	5829	4.20	ug/L	99
9) Chloroform	4.686	83	13609	5.45	ug/L	91
10) Carbon Tetrachloride	4.801	117	10985	5.75	ug/L	94
11) 1,1,1-Trichloroethane	4.847	97	11495	5.46	ug/L	98
12) Benzene	5.062	78	20898	5.28	ug/L	85
14) 1,2-Dichloroethane	5.185	62	8694	5.51	ug/L	97
15) Trichloroethene	5.408	95	5833	4.77	ug/L	99
16) 1,2-Dichloropropane	5.746	63	5891	5.61	ug/L	95
17) cis-1,3-Dichloropropene	6.165	75	5819	3.57	ug/L	97
20) trans-1,3-Dichloropropene	6.588	75	5447	5.57	ug/L	96
21) Tetrachloroethene	6.599	166	6157	7.43	ug/L #	96
22) 1,4-Dichlorobenzene	9.014	146	15644	6.99	ug/L	96
23) 1,2-Dibromo-3-Chloropr...	9.852	75	3890	7.34	ug/L	83

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80793.D
Acq On : 12 Dec 2025 2:32 pm
Operator : SAMANTHA
Sample : ICC3257-4 Inst : MSVOA15-Z
Misc : MS60675,VZ3257,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 12 14:58:28 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Thu Sep 04 13:44:46 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80794.D
Acq On : 12 Dec 2025 2:54 pm
Operator : SAMANTHA
Sample : IC3257-5 Inst : MSVOA15-Z
Misc : MS60675,VZ3257,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 12 15:30:20 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Thu Sep 04 13:44:46 2025
Response via : Initial Calibration

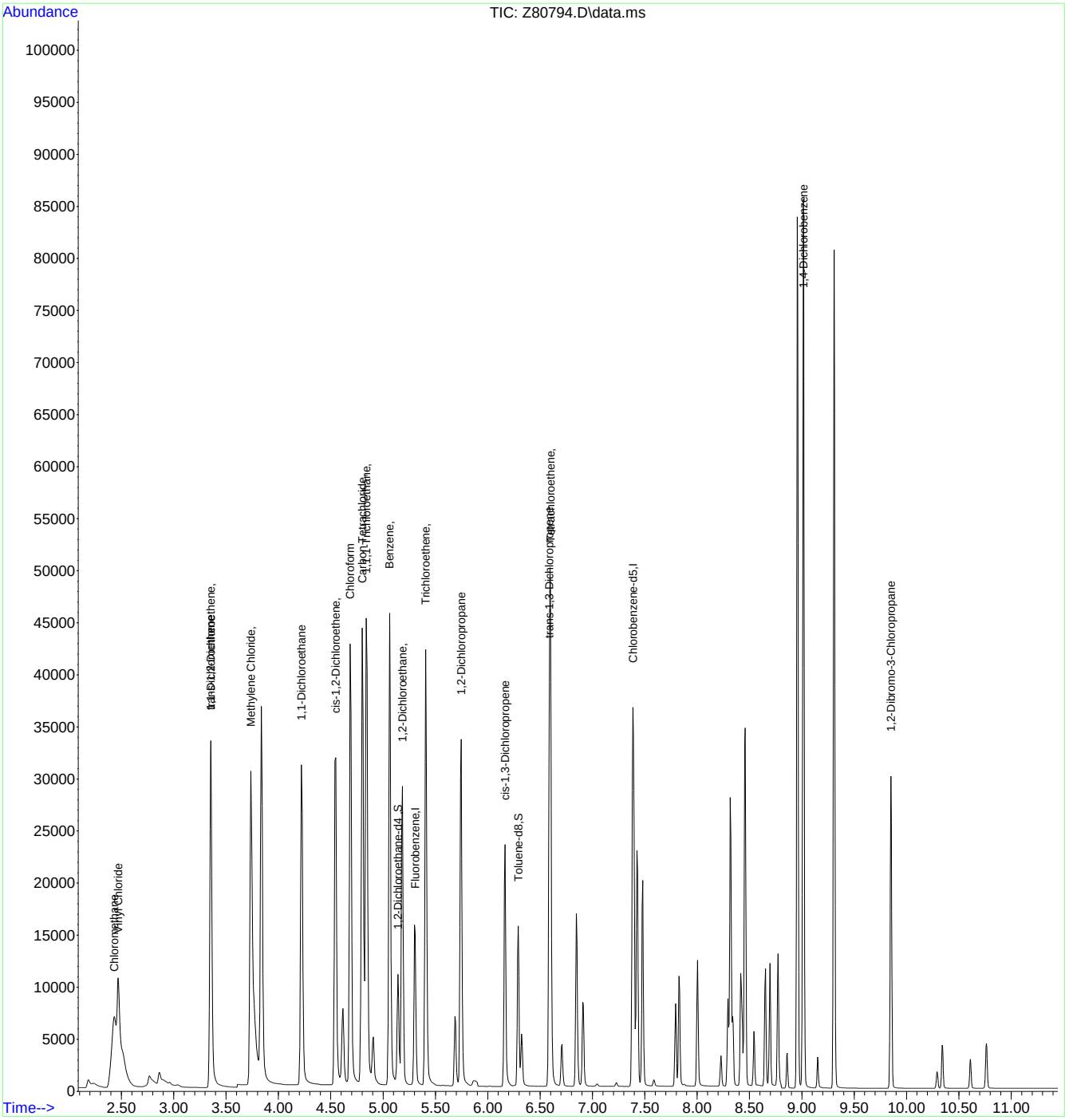
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.307	96	13141	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.386	117	14004	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	6019	5.20	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 104.00%			
19) Toluene-d8	6.291	98	10579	4.95	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 99.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.469	62	16401	12.84	ug/L	97
3) Chloromethane	2.431	50	19444	14.24	ug/L	99
4) 1,1-Dichloroethene	3.351	61	20449	11.58	ug/L	92
5) Methylene Chloride	3.738	49	23634	17.55	ug/L	96
6) trans-1,2-Dichloroethene	3.351	61	20389	11.57	ug/L	93
7) 1,1-Dichloroethane	4.220	63	25141	10.71	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	13458	8.59	ug/L	95
9) Chloroform	4.686	83	28061	9.95	ug/L	92
10) Carbon Tetrachloride	4.801	117	22703	10.52	ug/L	96
11) 1,1,1-Trichloroethane	4.839	97	24153	10.15	ug/L	90
12) Benzene	5.062	78	47640	10.66	ug/L	89
14) 1,2-Dichloroethane	5.185	62	17998	10.09	ug/L	97
15) Trichloroethene	5.408	95	12984	9.40	ug/L	96
16) 1,2-Dichloropropane	5.746	63	12395	10.45	ug/L	97
17) cis-1,3-Dichloropropene	6.165	75	13866	7.53	ug/L	97
20) trans-1,3-Dichloropropene	6.588	75	12899	10.68	ug/L	96
21) Tetrachloroethene	6.599	166	13894	13.59	ug/L #	96
22) 1,4-Dichlorobenzene	9.014	146	35264	12.77	ug/L	96
23) 1,2-Dibromo-3-Chloropr...	9.852	75	8439	12.90	ug/L	86

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80794.D
Acq On : 12 Dec 2025 2:54 pm
Operator : SAMANTHA
Sample : IC3257-5 Inst : MSVOA15-Z
Misc : MS60675,VZ3257,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 12 15:30:20 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Thu Sep 04 13:44:46 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80795.D
Acq On : 12 Dec 2025 3:16 pm
Operator : SAMANTHA
Sample : IC3257-6 Inst : MSVOA15-Z
Misc : MS60675,VZ3257,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 12 15:30:42 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Thu Sep 04 13:44:46 2025
Response via : Initial Calibration

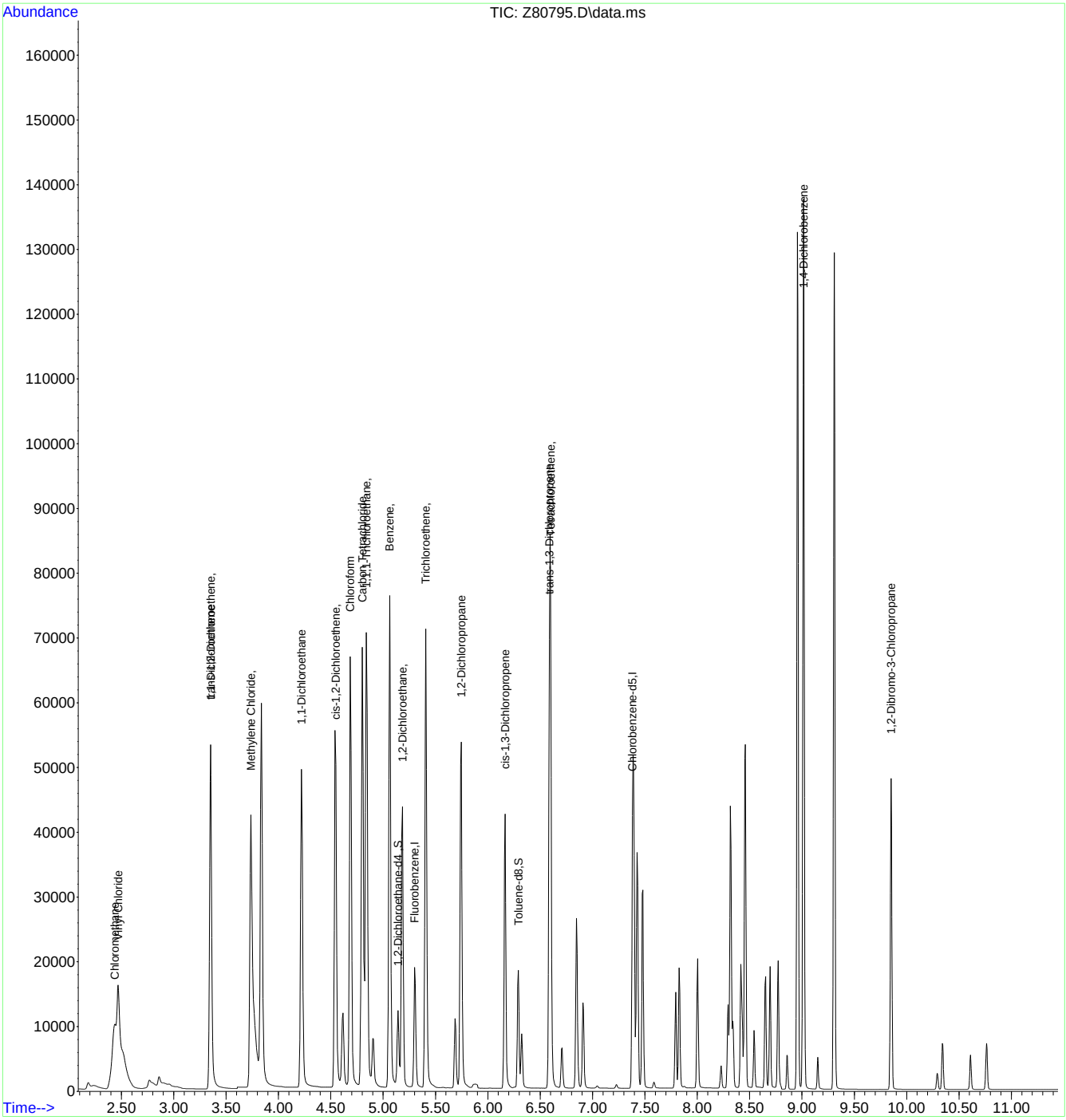
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	15483	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.381	117	16298	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	6685	4.90	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 98.00%			
19) Toluene-d8	6.291	98	12668	5.10	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.469	62	26135	17.80	ug/L	98
3) Chloromethane	2.436	50	29758	19.05	ug/L	98
4) 1,1-Dichloroethene	3.352	61	32041	15.39	ug/L	97
5) Methylene Chloride	3.738	49	34913	23.20	ug/L	98
6) trans-1,2-Dichloroethene	3.352	61	31945	15.38	ug/L	97
7) 1,1-Dichloroethane	4.220	63	39064	14.13	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	22452	12.17	ug/L	92
9) Chloroform	4.686	83	43078	12.96	ug/L	93
10) Carbon Tetrachloride	4.801	117	34898	13.73	ug/L	96
11) 1,1,1-Trichloroethane	4.839	97	37485	13.36	ug/L	91
12) Benzene	5.062	78	78805	14.96	ug/L	92
14) 1,2-Dichloroethane	5.185	62	27619	13.15	ug/L	98
15) Trichloroethene	5.408	95	21826	13.41	ug/L	94
16) 1,2-Dichloropropane	5.746	63	20211	14.47	ug/L	99
17) cis-1,3-Dichloropropene	6.165	75	24852	11.46	ug/L	96
20) trans-1,3-Dichloropropene	6.588	75	22665	16.13	ug/L	96
21) Tetrachloroethene	6.599	166	22769	19.13	ug/L #	97
22) 1,4-Dichlorobenzene	9.014	146	56534	17.60	ug/L	97
23) 1,2-Dibromo-3-Chloropr...	9.852	75	13070	17.17	ug/L	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80795.D
Acq On : 12 Dec 2025 3:16 pm
Operator : SAMANTHA
Sample : IC3257-6 Inst : MSVOA15-Z
Misc : MS60675,VZ3257,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 12 15:30:42 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Thu Sep 04 13:44:46 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80796.D
Acq On : 12 Dec 2025 3:38 pm
Operator : SAMANTHA
Sample : IC3257-7 Inst : MSVOA15-Z
Misc : MS60675,VZ3257,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 12 16:00:53 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Thu Sep 04 13:44:46 2025
Response via : Initial Calibration

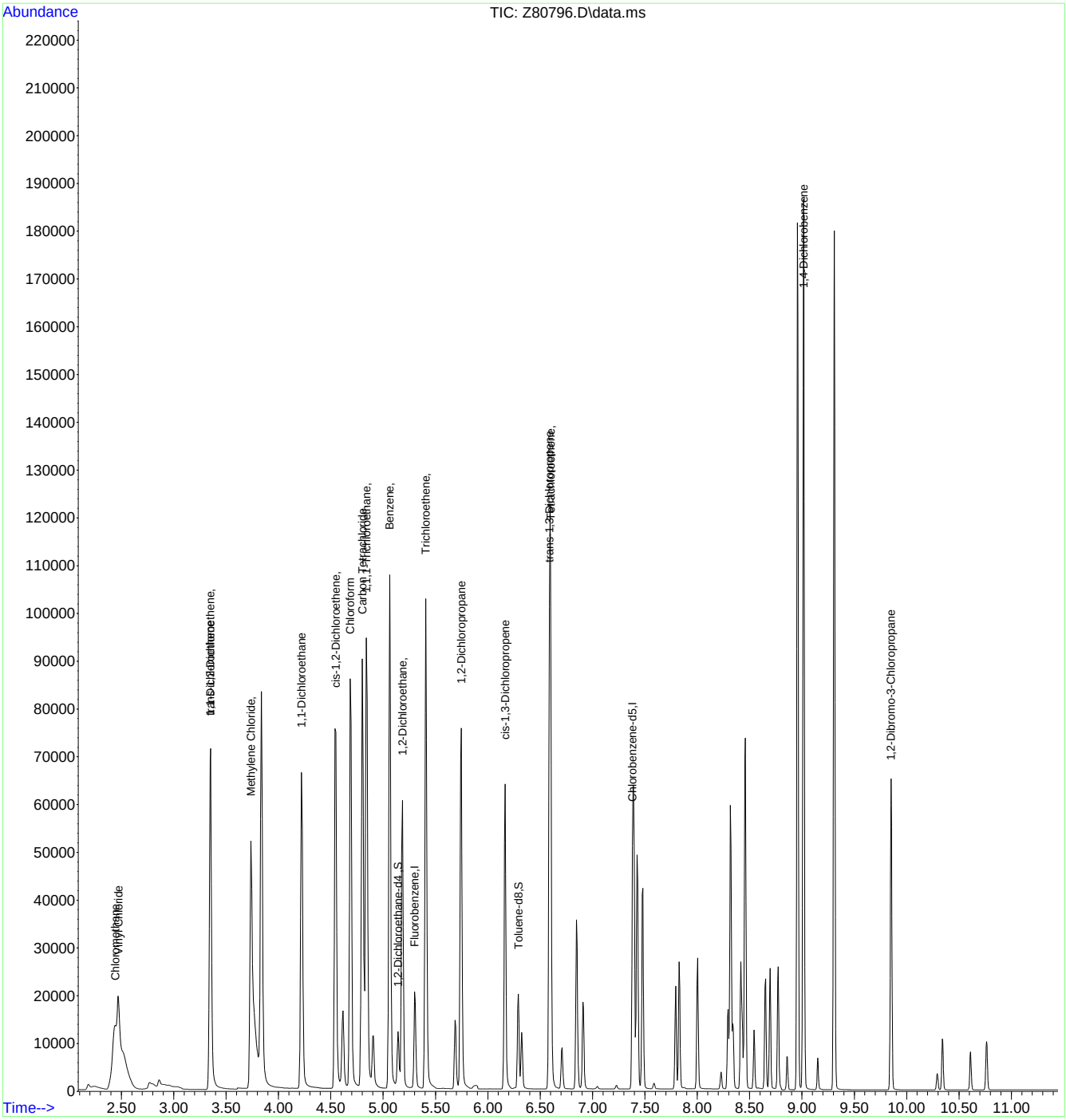
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	16900	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.381	117	17184	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	6726	4.51	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 90.20%			
19) Toluene-d8	6.291	98	13759	5.25	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 105.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.474	62	35335	22.58	ug/L	99
3) Chloromethane	2.440	50	39743	24.02	ug/L	98
4) 1,1-Dichloroethene	3.347	61	43575	19.18	ug/L	93
5) Methylene Chloride	3.738	49	45943	29.67	ug/L	96
6) trans-1,2-Dichloroethene	3.347	61	43434	19.16	ug/L	93
7) 1,1-Dichloroethane	4.220	63	53339	17.68	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	32012	15.89	ug/L	94
9) Chloroform	4.686	83	57986	15.98	ug/L	92
10) Carbon Tetrachloride	4.801	117	46051	16.60	ug/L	96
11) 1,1,1-Trichloroethane	4.839	97	50718	16.56	ug/L	91
12) Benzene	5.062	78	111703	19.43	ug/L	91
14) 1,2-Dichloroethane	5.185	62	37695	16.44	ug/L	97
15) Trichloroethene	5.408	95	31346	17.64	ug/L	95
16) 1,2-Dichloropropane	5.746	63	28605	18.76	ug/L	98
17) cis-1,3-Dichloropropene	6.165	75	37260	15.74	ug/L	95
20) trans-1,3-Dichloropropene	6.588	75	33474	22.60	ug/L	96
21) Tetrachloroethene	6.599	166	31712	25.28	ug/L #	97
22) 1,4-Dichlorobenzene	9.014	146	77295	22.82	ug/L	97
23) 1,2-Dibromo-3-Chloropr...	9.849	75	17600	21.93	ug/L #	78

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80796.D
Acq On : 12 Dec 2025 3:38 pm
Operator : SAMANTHA
Sample : IC3257-7 Inst : MSVOA15-Z
Misc : MS60675,VZ3257,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 12 16:00:53 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Thu Sep 04 13:44:46 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80798.D
Acq On : 12 Dec 2025 4:22 pm
Operator : SAMANTHA
Sample : ICV3257-4 Inst : MSVOA15-Z
Misc : MS60675,VZ3257,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 16 09:59:49 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Tue Dec 16 09:59:34 2025
Response via : Initial Calibration

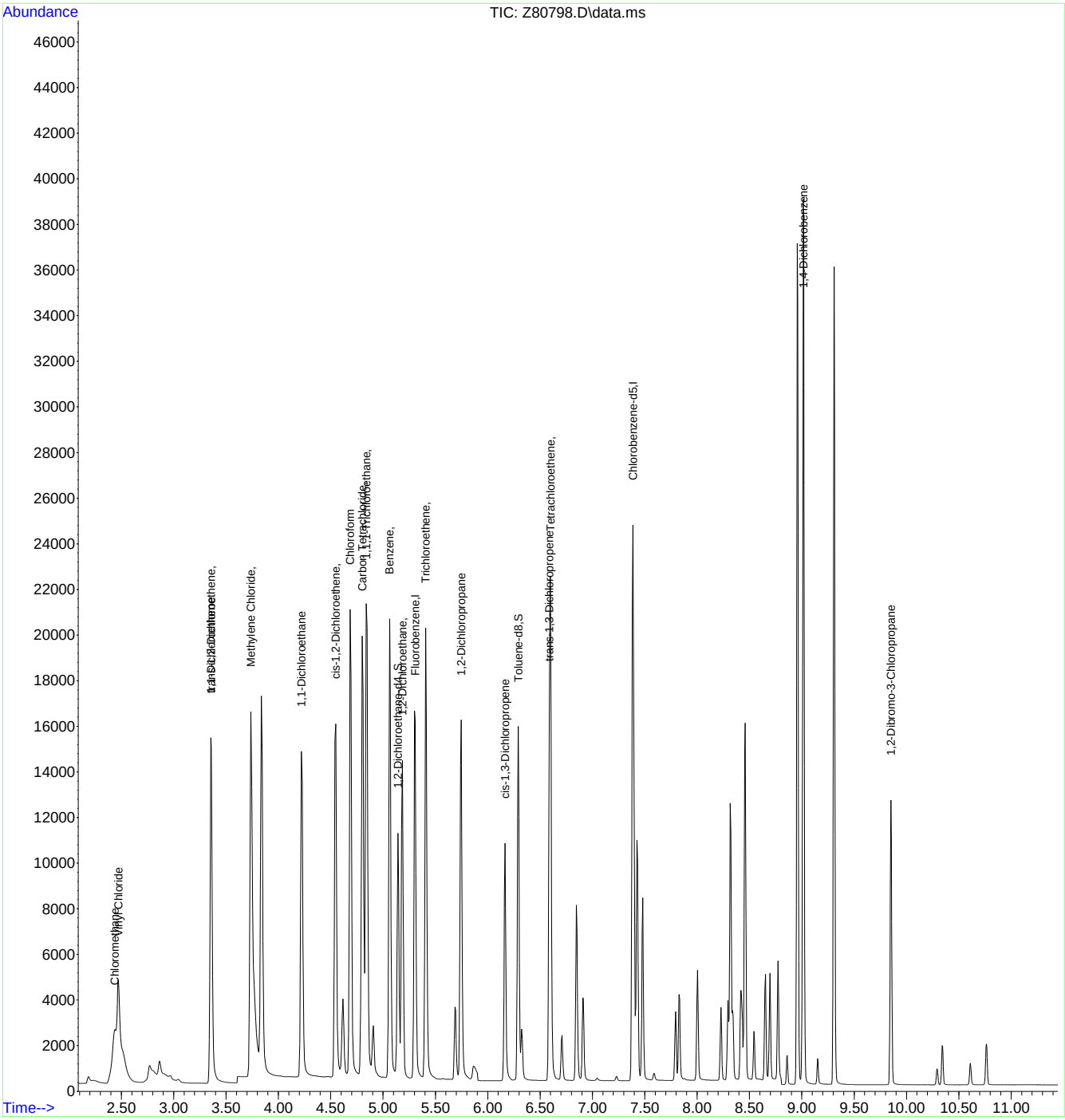
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.307	96	14027	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.386	117	13103	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	6712	4.40	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 88.00%			
19) Toluene-d8	6.291	98	10666	5.05	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 101.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.473	62	6676	4.15	ug/L	99
3) Chloromethane	2.436	50	7049	3.70	ug/L	100
4) 1,1-Dichloroethene	3.356	61	9285	4.38	ug/L	97
5) Methylene Chloride	3.738	49	12206	4.53	ug/L	97
6) trans-1,2-Dichloroethene	3.356	61	9255	4.56	ug/L	97
7) 1,1-Dichloroethane	4.220	63	12012	4.13	ug/L	100
8) cis-1,2-Dichloroethene	4.548	96	6733	4.97	ug/L	96
9) Chloroform	4.686	83	13632	4.12	ug/L	99
10) Carbon Tetrachloride	4.801	117	10347	3.82	ug/L	100
11) 1,1,1-Trichloroethane	4.839	97	11485	4.09	ug/L	89
12) Benzene	5.062	78	22195	4.67	ug/L	98
14) 1,2-Dichloroethane	5.185	62	8682	4.13	ug/L	100
15) Trichloroethene	5.408	95	6143	4.35	ug/L	99
16) 1,2-Dichloropropane	5.746	63	5815	4.17	ug/L	97
17) cis-1,3-Dichloropropene	6.165	75	6246	4.09	ug/L	99
20) trans-1,3-Dichloropropene	6.588	75	5582	4.47	ug/L	99
21) Tetrachloroethene	6.599	166	6392	5.18	ug/L #	100
22) 1,4-Dichlorobenzene	9.014	146	16276	4.66	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	9.852	75	3568	4.08	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\121225\
Data File : Z80798.D
Acq On : 12 Dec 2025 4:22 pm
Operator : SAMANTHA
Sample : ICV3257-4 Inst : MSVOA15-Z
Misc : MS60675,VZ3257,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 16 09:59:49 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Tue Dec 16 09:59:34 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\123025\
Data File : Z80813.D
Acq On : 30 Dec 2025 10:50 am
Operator : SAMANTHA
Sample : CC3257-4 Inst : MSVOA15-Z
Misc : MS60675,VZ3258,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 30 11:02:57 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Tue Dec 16 09:59:34 2025
Response via : Initial Calibration

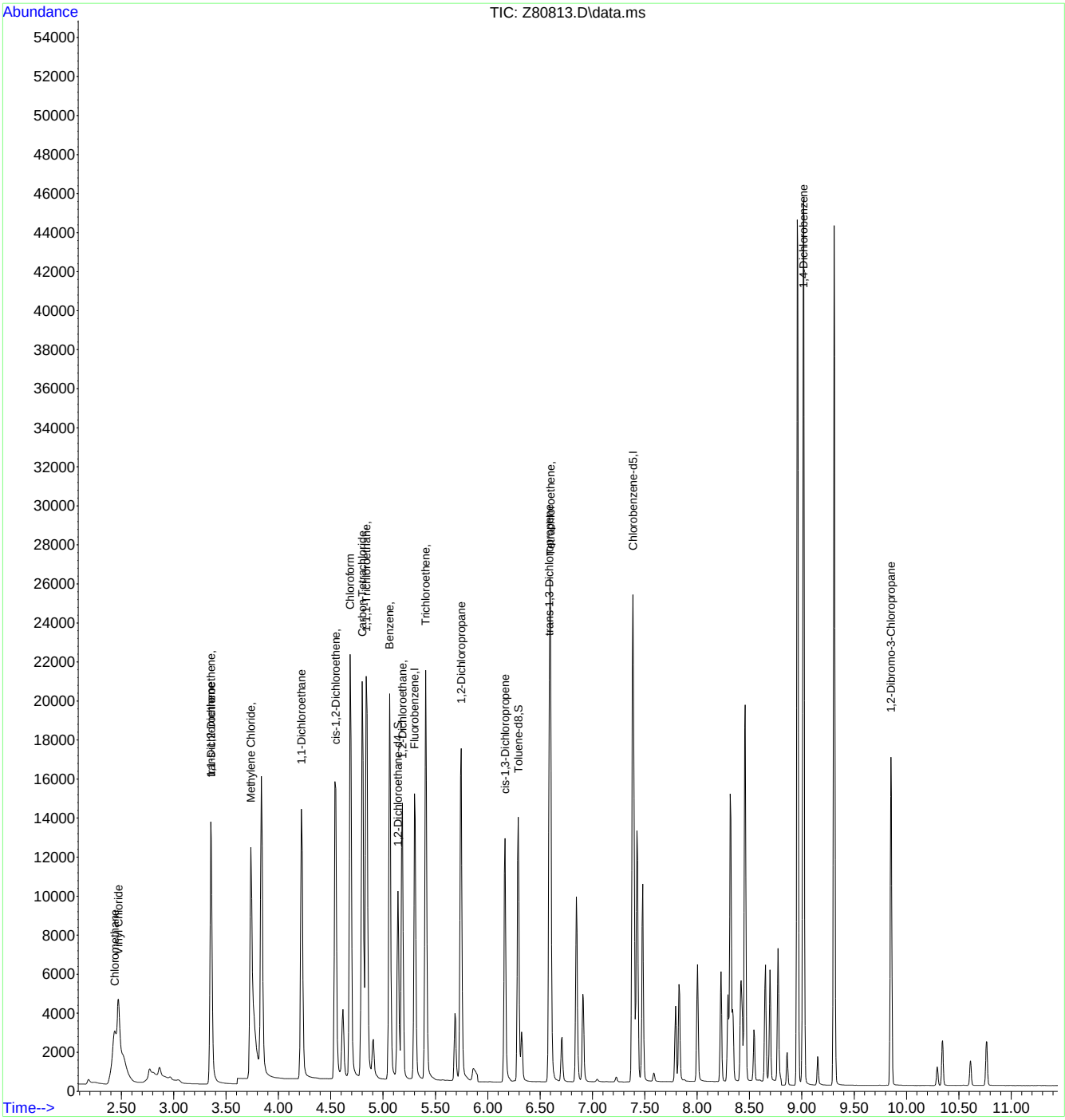
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.301	96	12327	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.387	117	12392	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	6144	4.59	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 91.80%			
19) Toluene-d8	6.291	98	9480	4.75	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 95.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.474	62	6883	4.87	ug/L	98
3) Chloromethane	2.436	50	7938	4.74	ug/L	100
4) 1,1-Dichloroethene	3.356	61	8193	4.40	ug/L	97
5) Methylene Chloride	3.738	49	9514	4.01	ug/L	97
6) trans-1,2-Dichloroethene	3.356	61	8166	4.58	ug/L	97
7) 1,1-Dichloroethane	4.220	63	11303	4.44	ug/L	99
8) cis-1,2-Dichloroethene	4.549	96	6718	5.64	ug/L	95
9) Chloroform	4.686	83	14249	4.97	ug/L	98
10) Carbon Tetrachloride	4.801	117	10598	4.51	ug/L	99
11) 1,1,1-Trichloroethane	4.839	97	11375	4.65	ug/L	90
12) Benzene	5.062	78	21420	5.13	ug/L	97
14) 1,2-Dichloroethane	5.185	62	9070	4.98	ug/L	99
15) Trichloroethene	5.408	95	6568	5.32	ug/L	97
16) 1,2-Dichloropropane	5.746	63	6241	5.15	ug/L	98
17) cis-1,3-Dichloropropene	6.165	75	7567	5.64	ug/L	99
20) trans-1,3-Dichloropropene	6.589	75	7156	6.06	ug/L	99
21) Tetrachloroethene	6.600	166	7067	6.06	ug/L #	99
22) 1,4-Dichlorobenzene	9.018	146	19314	5.93	ug/L	97
23) 1,2-Dibromo-3-Chloropr...	9.852	75	4764	5.94	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\123025\
Data File : Z80813.D
Acq On : 30 Dec 2025 10:50 am
Operator : SAMANTHA
Sample : CC3257-4 Inst : MSVOA15-Z
Misc : MS60675,VZ3258,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 30 11:02:57 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Tue Dec 16 09:59:34 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\123025\
Data File : Z80824.D
Acq On : 30 Dec 2025 3:17 pm
Operator : SAMANTHA
Sample : ecc3257-4 Inst : MSVOA15-Z
Misc : MS60768,VZ3258,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 30 15:54:13 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Tue Dec 16 09:59:34 2025
Response via : Initial Calibration

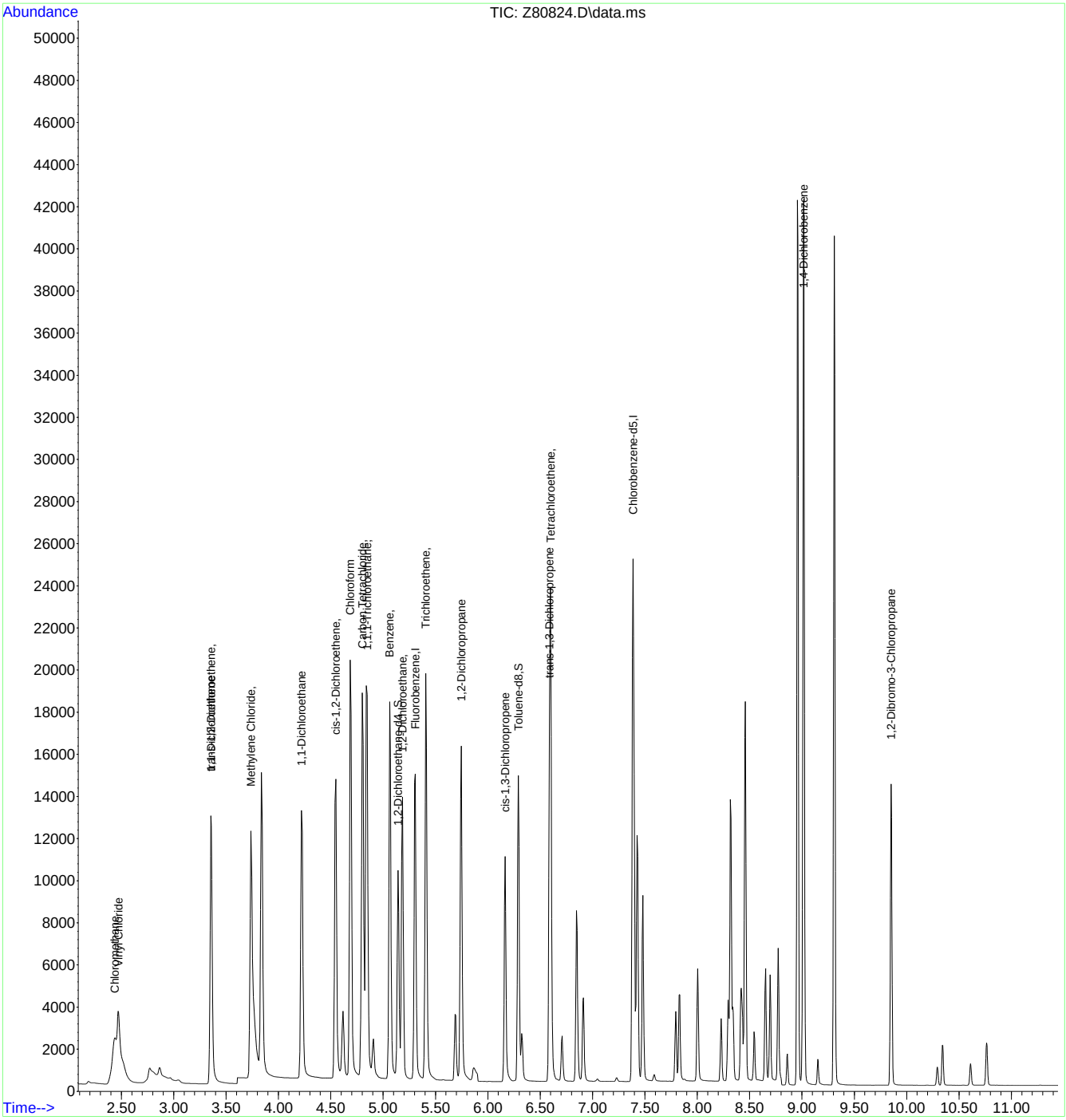
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.307	96	12695	5.00	ug/L	0.00
18) Chlorobenzene-d5	7.386	117	13015	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	5.141	65	6328	4.59	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 91.80%			
19) Toluene-d8	6.291	98	10140	4.84	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 96.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	2.473	62	4754	3.27	ug/L	99
3) Chloromethane	2.436	50	6553	3.80	ug/L	99
4) 1,1-Dichloroethene	3.356	61	7780	4.06	ug/L	97
5) Methylene Chloride	3.738	49	8591	3.52	ug/L	97
6) trans-1,2-Dichloroethene	3.356	61	7756	4.22	ug/L	97
7) 1,1-Dichloroethane	4.220	63	10745	4.08	ug/L	99
8) cis-1,2-Dichloroethene	4.548	96	6155	5.02	ug/L	97
9) Chloroform	4.686	83	13397	4.50	ug/L	99
10) Carbon Tetrachloride	4.801	117	9678	3.96	ug/L	99
11) 1,1,1-Trichloroethane	4.847	97	10554	4.15	ug/L	99
12) Benzene	5.062	78	20067	4.67	ug/L	98
14) 1,2-Dichloroethane	5.185	62	8455	4.47	ug/L	100
15) Trichloroethene	5.408	95	6067	4.76	ug/L	99
16) 1,2-Dichloropropane	5.746	63	5760	4.59	ug/L	98
17) cis-1,3-Dichloropropene	6.165	75	6495	4.70	ug/L	99
20) trans-1,3-Dichloropropene	6.588	75	6050	4.88	ug/L	99
21) Tetrachloroethene	6.599	166	6678	5.45	ug/L #	99
22) 1,4-Dichlorobenzene	9.018	146	18124	5.26	ug/L	97
23) 1,2-Dibromo-3-Chloropr...	9.852	75	4076	4.75	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\123025\
Data File : Z80824.D
Acq On : 30 Dec 2025 3:17 pm
Operator : SAMANTHA
Sample : ecc3257-4 Inst : MSVOA15-Z
Misc : MS60768,VZ3258,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 30 15:54:13 2025
Quant Method : C:\msdchem\1\methods\SIMCL_VZ3257_121225.M
Quant Title : SW-846 Method 5030/8260D SIM
QLast Update : Tue Dec 16 09:59:34 2025
Response via : Initial Calibration



SGS -ORLANDO

VOA-GCMS ANALYSIS LOG

Instrument:	MSVOA15-Z
Date:	12/12/2025
Analyst:	Samantha
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	N/A
Purge Volume	5ml

Method(s):	8260SIMCL
Method File:	SIMCL_VZ3257_121225
Calibration Date:	12/12/25
Acq. Method:	VZ_SIMCL.M
EM Voltage:	1271V
Run ID:	**VZ3257**

BFB:	VS5074
ICAL/CC:	, VS5342, VS5340
ICV/BS:	, VS5323, VS5341
ISTD/Surr.:	VS4979

pH Paper Lot#:	230320A
KI Paper Lot#:	n/a
AFA Lot#:	n/a
Data processed by:	SS
Sample ID Ver. by:	SS
Date Verified:	12/16/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
Z80789	BFB	-	-	W	1	-	-	-	-	Autofind tune passed✓
Z80790	IC3257-1	-	-	W	2	-	-	-	-	✓ 1µl-100 ml ; #23 (SP), #24 (MP)
Z80791	IC3257-2	-	-	W	3	-	-	-	-	✓ 5µl-100 ml ; #24 (MP)
Z80792	IC3257-3	-	-	W	4	-	-	-	-	✓ 10µl-50 ml ;
Z80793	ICC3257-4	-	-	W	5	-	-	-	-	✓ 25µl-50 ml ;
Z80794	IC3257-5	-	-	W	6	-	-	-	-	✓ 50µl-50 ml ;
Z80795	IC3257-6	-	-	W	7	-	-	-	-	✓ 75µl-50 ml ;
Z80796	IC3257-7	-	-	W	8	-	-	-	-	✓ 100µl-50 ml ;
Z80797	rinse	-	-	W	9	-	-	-	-	
Z80798	ICV3257-4	-	-	W	10	-	-	-	-	25µl-50 ml; ✓
Z80798A	BS	-	-	W	11	-	-	-	-	25µl-50 ml ; ✓
Z80800	rinse	-	-	W	12	-	-	-	-	
Z80801	mb	-	-	W	13	-	-	-	-	✓
Z80802	FC30016-1	1X	1	W	14	MS60675	1	N	-	✓
Z80803	FC30016-2	1X	1	W	15	MS60675	1	N	-	✓
Z80804	FC30016-3	1X	1	W	16	MS60675	1	N	-	✓
Z80805	FC30016-4	1X	1	W	17	MS60675	1	N	-	✓
Z80806	FC30016-5	1X	1	W	18	MS60675	1	N	-	✓
Z80807	FC30016-6	1X	1	W	19	MS60675	1	N	-	✓
Z80808	FC30016-7	1X	1	W	20	MS60675	1	N	-	✓
Z80809	FC30016-6MS	20X	2	W	21	MS60675	1	N	-	20µl-40 ml ; 2.5mL-50mL
Z80810	FC30016-6MSD	20X	2	W	22	MS60675	1	N	-	20µl-40 ml ; 2.5mL-50mL
Z80811	ECC3257-4	-	-	W	23	-	-	-	-	25µl-50 ml ;

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous Liquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

SGS -ORLANDO

VOA-GCMS ANALYSIS LOG

Instrument:	MSVOA15-Z
Date:	12/30/2025
Analyst:	Samantha
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	N/A
Purge Volume	5ml

Method(s):	8260SIMCL
Method File:	SIMCL_VZ3257_121225
Calibration Date:	12/12/25
Acq. Method:	VZ_SIMCL.M
EM Voltage:	1271V
Run ID:	**VZ3258**

BFB:	VS5074
ICAL/CC:	, VS5342, VS5370
ICV/BS:	, VS5323, VS5371
ISTD/Surr.:	VS4979

pH Paper Lot#:	230320A
KI Paper Lot#:	n/a
AFA Lot#:	n/a
Data processed by:	SS
Sample ID Ver. by:	SS
Date Verified:	12/30/2025

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
Z80812	BFB	-	-	W	1	-	-	-	-	Autofind tune passed✓
Z80813	CC3257-1	-	-	W	2	-	-	-	-	✓ 25µl-50 ml ;
Z80814	RINSE	-	-	W	3	-	-	-	-	
Z80815	BS	-	-	W	4	-	-	-	-	25µl-50 ml ; gases low, reprep.
Z80816	BS	-	-	W	5	-	-	-	-	✓ 25µl-50 ml ;
Z80817	RINSE	-	-	W	6	-	-	-	-	
Z80818	RINSE	-	-	W	7	-	-	-	-	
Z80819	MB	-	-	W	8	-	-	-	-	✓
Z80820	FC30333-1	1X	1	W	9	MS60768	1	N	-	✓
Z80821	FC30333-2	1X	1	W	10	MS60768	1	N	-	✓
Z80822	FC30333-2MS	20X	1	W	11	MS60768	1	N	-	20µl-40 ml ; 2.5mL-50mL
Z80823	FC30333-2MSD	20X	1	W	12	MS60768	1	N	-	20µl-40 ml ; 2.5mL-50mL
Z80824	ECC3257-4	-	-	W	13	-	-	-	-	25µl-50 ml ;

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aquous Liquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PII Poor Instrument

The results set forth herein are provided by SGS North America Inc.

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Automated Report



Technical Report for

Ahtna Global, LLC

Fort Ord Groundwater Monitoring

21187.004.01.000

SGS Job Number: FC30410

Sampling Date: 12/29/25

Report to:

Ahtna Global, LLC
9699 Blue Larkspur Lane Suite 203
Monterey, CA 93940
dlieberman@ahtna.net; mfisler@ahtna.net;
hdillon@ahtna.net; eschmidt@ahtna.net;
ATTN: Derek Lieberman

Total number of pages in report: 122

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Norm Farmer
Technical Director

Client Service contact: Elvin Kumar 407-425-6700
Certifications: FL(E83510), LA(03051), KS(E-10327), NC(573), NJ(FL002), NY(12022), SC(96038001) DoD ELAP(ANAB L2229), AZ(AZ0806), CA(2937), TX(T104704404), PA(68-03573), VA(460177), AL, AK, AR, CT, IA, KY, MA, MI. MS, ND, NH, NV, OK, OR, IL, UT, VT, WA, WI, WV
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Test results relate only to samples analyzed.

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SGS North America Inc.

Sample Summary

Ahtna Global, LLC

Job No: FC30410

Fort Ord Groundwater Monitoring
Project No: 21187.004.01.000

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FC30410-1	12/29/25	10:26		12/30/25	AQ	Ground Water	2553MOU2006F
FC30410-2	12/29/25	10:45		12/30/25	AQ	Ground Water	2553MOU2030F

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: Ahtna Global, LLC **Job No:** FC30410

Site: Fort Ord Groundwater Monitoring **Report Date** 1/13/2026 11:27:38

On 12/30/2025, 2 Sample(s), 0 Trip Blank(s), 0 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. - Orlando, at a maximum corrected temperature of 5 C. Samples were intact and chemically preserved, unless noted below. A SGS North America Inc. - Orlando Job Number of FC30410 was assigned to the project.

Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section. Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Standards used to calibrate SW-846 8260D are not considered Certified Reference Material (CRM) therefore, the calibration was verified using second source in accordance with DoD QSM 6.0.

MS Volatiles By Method SW846 8260D BY SIM

Matrix: AQ **Batch ID:** VA3719

Sample(s) FC30410-2MS, FC30410-2MSD were used as the QC samples indicated.

Blank Spike Recovery(s) for 1,1-Dichloroethane are outside control limits.

Matrix Spike Recovery(s) for Vinyl Chloride are outside control limits. Probable cause is due to matrix interference.

Matrix Spike Duplicate Recovery(s) for Trichloroethylene, Vinyl Chloride are outside control limits. Probable cause is due to matrix interference.

FC30410-1: Confirmation run.

FC30410-2 for Methylene Chloride: Associated ICV outside DOD QSM control limits high, sample is ND.

FC30410-2 for 1,1-Dichloroethane: Associated ICV and BS outside DOD QSM control limits high, sample is ND.

Matrix: AQ **Batch ID:** VA3720

Sample(s) FC30476-4MS, FC30476-4MSD were used as the QC samples indicated.

Matrix Spike Recovery(s) for 1,1-Dichloroethane, Benzene, cis-1,2-Dichloroethylene, Trichloroethylene are outside control limits. Probable cause is due to matrix interference.

Matrix Spike Duplicate Recovery(s) for 1,1-Dichloroethane, 1,2-Dichloroethane, 1,2-Dichloropropane, Benzene, Carbon Tetrachloride, cis-1,2-Dichloroethylene, Trichloroethylene are outside control limits. Probable cause is due to matrix interference.

SGS North America Inc. - Orlando certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting the Quality System precision, accuracy and completeness objectives except as noted. Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria. SGS North America Inc.- Orlando is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety.

Narrative prepared by:

_____

Kim Benham, Report Generation *(signature on file)*

Summary of Hits

Job Number: FC30410
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 12/29/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	LOQ	LOD	Units	Method
FC30410-1	**2553MOU2006F**					
Chloroform		0.26 J	0.50	0.25	ug/l	SW846 8260D BY SIM
1,1-Dichloroethane		0.13 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.26 J	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		1.2	0.50	0.25	ug/l	SW846 8260D BY SIM
FC30410-2	**2553MOU2030F**					
Chloroform		0.27 J	0.50	0.25	ug/l	SW846 8260D BY SIM
cis-1,2-Dichloroethylene		0.90	0.50	0.25	ug/l	SW846 8260D BY SIM
Trichloroethylene		11.7	0.50	0.25	ug/l	SW846 8260D BY SIM

Sample Results

Report of Analysis

SGS North America Inc.

Report of Analysis

Client Sample ID:	2553MOU2006F		
Lab Sample ID:	FC30410-1	**Date Sampled:**	12/29/25
Matrix:	AQ - Ground Water	**Date Received:**	12/30/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0245200.D	1	01/12/26 15:26	SS	n/a	n/a	VA3720
Run #2 [a]	A0245173.D	1	01/08/26 14:22	SS	n/a	n/a	VA3719

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.26	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane	0.13	0.50	0.25	0.10	ug/l	J
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.26	0.50	0.25	0.10	ug/l	J
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	1.2	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	107%	107%	74-125%
2037-26-5	Toluene-D8	98%	99%	88-111%

(a) Confirmation run.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	2553MOU2030F		
Lab Sample ID:	FC30410-2	**Date Sampled:**	12/29/25
Matrix:	AQ - Ground Water	**Date Received:**	12/30/25
Method:	SW846 8260D BY SIM	**Percent Solids:**	n/a
Project:	Fort Ord Groundwater Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0245174.D	1	01/08/26 14:44	SS	n/a	n/a	VA3719
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	LOQ	LOD	DL	Units	Q
71-43-2	Benzene	0.25 U	0.50	0.25	0.10	ug/l	
56-23-5	Carbon Tetrachloride	0.25 U	0.50	0.25	0.10	ug/l	
67-66-3	Chloroform	0.27	0.50	0.25	0.10	ug/l	J
75-34-3	1,1-Dichloroethane [a]	0.25 U	0.50	0.25	0.10	ug/l	
107-06-2	1,2-Dichloroethane	0.25 U	0.50	0.25	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.90	0.50	0.25	0.10	ug/l	
78-87-5	1,2-Dichloropropane	0.25 U	0.50	0.25	0.10	ug/l	
75-09-2	Methylene Chloride [b]	0.50 U	2.0	0.50	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.25 U	0.50	0.25	0.10	ug/l	
79-01-6	Trichloroethylene	11.7	0.50	0.25	0.10	ug/l	
75-01-4	Vinyl Chloride	0.10 U	0.10	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	113%		74-125%
2037-26-5	Toluene-D8	100%		88-111%

(a) Associated ICV and BS outside DOD QSM control limits high, sample is ND.
(b) Associated ICV outside DOD QSM control limits high, sample is ND.

U = Not detected LOD = Limit of Detection J = Indicates an estimated value
LOQ = Limit of Quantitation DL = Detection Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- QC Evaluation: DOD QSM5.x Limits

Ahtna

Cooler No.:		of	
COC No: 251229-OU2-5			
Task Desc: FFO2025Q4			

Chain-of-Custody / Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed and accurate

Lab Name: SGS North America Inc. - Orlando	**Site ID #:** FFORD	**Sampler:** 1953464
Lab Address:	**Project #:** 21187.004.01.000	**Sampling Company:** AHTNA
Lab PM: Elvin Kumar	**Site Address:** FFO, Marina,CA	**Address:** 9888 Blackstone Ln Ste 201 Monterey
Lab Phone/Fax: (407) 425-6700	**Site PM Name:** Derek Lieberman	**Sampling Company Phone:** 831-287-5250
Lab PM Email:	**Site Phone/Fax**	**Sampling Team Number:** 5
Applicable Lab Quote:	**Site PM Email:** dlieberman@ahtna.net	**Reimbursable Project?**
Turnaround Time: 10 Business Days	**Turnaround Standard:** Standard	**Send EDD/Hard Copy To:**

Items No.	Sample ID	Sample Location	Matrix	Depth	G=Grab C=Comp	Sample Type	Sample Date Time	# of Containers	Comments Lab I.D.	Filtered	Preserve: HCL	Analysis: SW8260D
1	2553MOU2006F		WG		G	NS1	12/29/2025 10:26	3	pH=6.34.			X
2	2553MOU2030F		WG		G	NS1	12/29/2025 10:45	3	pH=6.96.			X

INITIAL ASSESSMENT
LABEL VERIFICATION
4.8 IR#1

Sample Reason:	RELINQUISHED BY / AFFILIATION	Date Time	ACCEPTED BY / AFFILIATION	Date Time	Sample Receipt Conditions
Additional Comments/Special Instructions: OU2		12.29.25 1105		12/30/25 1200	
	SHIPPING METHOD: (mark as appropriate)		SAMPLER NAME AND SIGNATURE	Date Time	Temperature in °C / Sample on Ice? / Sample Intact? / Trip Blank?

SGS - Orlando Sample Receipt Summary

Job Number: fc30410 **Client:** AHTNA **Project:** FFO2025Q4 (OU2)

Date / Time Received: 12/30/2025 12:00:00 PM **Delivery Method:** FEDEX **Airbill #'s:** 887480743460

Cooler Temps (Raw Measured) °C: Cooler 1: (4.8);

Cooler Temps (Corrected) °C: Cooler 1: (5.0);

Cooler Informatio	Y	or	N
1. Custody Seals Present:	☑		☐
2. Custody Seals Intact:	☑		☐
3. Temp criteria achieved:	☑		☐
4. Cooler temp verification:	IR Gun		
5. Cooler media:	Ice (Bag)		

Trip Blank Information	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	☑
2. Trip Blank listed on COC:	☐		☐	☑

	W	or	S	N/A
3. Type of TB Received	☐		☐	☑

Sample Information	Y	or	N	N/A
1. Sample labels present on bottles:	☑		☐	
2. Samples presented properly	☑		☐	
3. Sufficient volume/containers recv'd for analysi	☑		☐	
4. Condition of sample:	Intact			
5. Sample recv'd within HT	☑		☐	
6. Dates/Times/IDs on COC match sample labe	☑		☐	
7. VOCs have headspace	☐		☑	☐
8. Bottles received for unspecified tests	☐		☑	
9. Compositing instructions clear	☐		☐	☑
10. Voa Soil Kits/Jars received past 48hrs?	☐		☐	☑
11. % Solids Jar Received?	☐		☐	☑
12. Residual Chlorine Present?	☐		☐	☑

Misc Information

Number of Encores: 25 Gram 5 Gram

Test Strip Lot #s: pH 0-3: 216524 pH 10-12:

Residual Chlorine Test Strip Lot

Number of Lab Filtered Metals

Other: (Specify) 0-14 210224

Comments

Sample Receipt Summary 112723 EK Technician: HALEIGHR Date: 12/30/2025 2:04:29 PM Reviewer: HR Date: 12/30/25

QC Evaluation: DOD QSM5.x Limits

Job Number: FC30410
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 12/29/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
VA3719	SW846 8260D BY SIM						
VA3719-BS	71-43-2	Benzene	BSP	REC	120	%	79-120
VA3719-BS	56-23-5	Carbon Tetrachloride	BSP	REC	116	%	72-136
VA3719-BS	67-66-3	Chloroform	BSP	REC	106	%	79-124
VA3719-BS	75-34-3	1,1-Dichloroethane	BSP	REC	126	%	77-125
VA3719-BS	107-06-2	1,2-Dichloroethane	BSP	REC	110	%	73-128
VA3719-BS	156-59-2	cis-1,2-Dichloroethylene	BSP	REC	120	%	78-123
VA3719-BS	78-87-5	1,2-Dichloropropane	BSP	REC	104	%	78-122
VA3719-BS	75-09-2	Methylene Chloride	BSP	REC	128	%	74-124
VA3719-BS	127-18-4	Tetrachloroethylene	BSP	REC	106	%	74-129
VA3719-BS	79-01-6	Trichloroethylene	BSP	REC	110	%	79-123
VA3719-BS	75-01-4	Vinyl Chloride	BSP	REC	86	%	58-137
VA3719-BS	17060-07-0	1,2-Dichloroethane-D4	BSP	SURR	94	%	81-118
VA3719-BS	2037-26-5	Toluene-D8	BSP	SURR	103	%	89-112
FC30410-2MS	71-43-2	Benzene	MS	REC	98	%	79-120
FC30410-2MS	56-23-5	Carbon Tetrachloride	MS	REC	98	%	72-136
FC30410-2MS	67-66-3	Chloroform	MS	REC	91	%	79-124
FC30410-2MS	75-34-3	1,1-Dichloroethane	MS	REC	107	%	77-125
FC30410-2MS	107-06-2	1,2-Dichloroethane	MS	REC	95	%	73-128
FC30410-2MS	156-59-2	cis-1,2-Dichloroethylene	MS	REC	96	%	78-123
FC30410-2MS	78-87-5	1,2-Dichloropropane	MS	REC	87	%	78-122
FC30410-2MS	75-09-2	Methylene Chloride	MS	REC	115	%	74-124
FC30410-2MS	127-18-4	Tetrachloroethylene	MS	REC	87	%	74-129
FC30410-2MS	79-01-6	Trichloroethylene	MS	REC	83	%	79-123
FC30410-2MS	75-01-4	Vinyl Chloride	MS	REC	63	%	58-137
FC30410-2MS	17060-07-0	1,2-Dichloroethane-D4	MS	SURR	112	%	81-118
FC30410-2MS	2037-26-5	Toluene-D8	MS	SURR	102	%	89-112
FC30410-2MSD	71-43-2	Benzene	MSD	REC	94	%	79-120
FC30410-2MSD	71-43-2	Benzene	MSD	RPD	4	%	20
FC30410-2MSD	56-23-5	Carbon Tetrachloride	MSD	REC	91	%	72-136
FC30410-2MSD	56-23-5	Carbon Tetrachloride	MSD	RPD	7	%	20
FC30410-2MSD	67-66-3	Chloroform	MSD	REC	87	%	79-124
FC30410-2MSD	67-66-3	Chloroform	MSD	RPD	5	%	20
FC30410-2MSD	75-34-3	1,1-Dichloroethane	MSD	REC	102	%	77-125
FC30410-2MSD	75-34-3	1,1-Dichloroethane	MSD	RPD	5	%	20
FC30410-2MSD	107-06-2	1,2-Dichloroethane	MSD	REC	92	%	73-128
FC30410-2MSD	107-06-2	1,2-Dichloroethane	MSD	RPD	2	%	20
FC30410-2MSD	156-59-2	cis-1,2-Dichloroethylene	MSD	REC	95	%	78-123
FC30410-2MSD	156-59-2	cis-1,2-Dichloroethylene	MSD	RPD	2	%	20
FC30410-2MSD	78-87-5	1,2-Dichloropropane	MSD	REC	85	%	78-122
FC30410-2MSD	78-87-5	1,2-Dichloropropane	MSD	RPD	3	%	20
FC30410-2MSD	75-09-2	Methylene Chloride	MSD	REC	110	%	74-124
FC30410-2MSD	75-09-2	Methylene Chloride	MSD	RPD	4	%	20

* Sample used for QC is not from job FC30410

QC Evaluation: DOD QSM5.x Limits

Job Number: FC30410
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 12/29/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
FC30410-2MSD	127-18-4	Tetrachloroethylene	MSD	REC	82	%	74-129
FC30410-2MSD	127-18-4	Tetrachloroethylene	MSD	RPD	6	%	20
FC30410-2MSD	79-01-6	Trichloroethylene	MSD	REC	79	%	79-123
FC30410-2MSD	79-01-6	Trichloroethylene	MSD	RPD	4	%	20
FC30410-2MSD	75-01-4	Vinyl Chloride	MSD	REC	58	%	58-137
FC30410-2MSD	75-01-4	Vinyl Chloride	MSD	RPD	9	%	20
FC30410-2MSD	17060-07-0	1,2-Dichloroethane-D4	MSD	SURR	108	%	81-118
FC30410-2MSD	2037-26-5	Toluene-D8	MSD	SURR	102	%	89-112
VA3719-MB	17060-07-0	1,2-Dichloroethane-D4	MB	SURR	108	%	81-118
VA3719-MB	2037-26-5	Toluene-D8	MB	SURR	99	%	89-112
FC30410-1	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	107	%	81-118
FC30410-1	2037-26-5	Toluene-D8	SAMP	SURR	99	%	89-112
FC30410-2	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	113	%	81-118
FC30410-2	2037-26-5	Toluene-D8	SAMP	SURR	100	%	89-112
VA3720	SW846 8260D BY SIM						
VA3720-BS	71-43-2	Benzene	BSP	REC	110	%	79-120
VA3720-BS	56-23-5	Carbon Tetrachloride	BSP	REC	96	%	72-136
VA3720-BS	67-66-3	Chloroform	BSP	REC	116	%	79-124
VA3720-BS	75-34-3	1,1-Dichloroethane	BSP	REC	104	%	77-125
VA3720-BS	107-06-2	1,2-Dichloroethane	BSP	REC	102	%	73-128
VA3720-BS	156-59-2	cis-1,2-Dichloroethylene	BSP	REC	108	%	78-123
VA3720-BS	78-87-5	1,2-Dichloropropane	BSP	REC	108	%	78-122
VA3720-BS	75-09-2	Methylene Chloride	BSP	REC	134	%	74-124
VA3720-BS	127-18-4	Tetrachloroethylene	BSP	REC	106	%	74-129
VA3720-BS	79-01-6	Trichloroethylene	BSP	REC	106	%	79-123
VA3720-BS	75-01-4	Vinyl Chloride	BSP	REC	90	%	58-137
VA3720-BS	17060-07-0	1,2-Dichloroethane-D4	BSP	SURR	95	%	81-118
VA3720-BS	2037-26-5	Toluene-D8	BSP	SURR	102	%	89-112
FC30476-4MS*	71-43-2	Benzene	MS	REC	75	%	79-120
FC30476-4MS*	56-23-5	Carbon Tetrachloride	MS	REC	76	%	72-136
FC30476-4MS*	67-66-3	Chloroform	MS	REC	85	%	79-124
FC30476-4MS*	75-34-3	1,1-Dichloroethane	MS	REC	74	%	77-125
FC30476-4MS*	107-06-2	1,2-Dichloroethane	MS	REC	75	%	73-128
FC30476-4MS*	156-59-2	cis-1,2-Dichloroethylene	MS	REC	72	%	78-123
FC30476-4MS*	78-87-5	1,2-Dichloropropane	MS	REC	76	%	78-122
FC30476-4MS*	75-09-2	Methylene Chloride	MS	REC	99	%	74-124
FC30476-4MS*	127-18-4	Tetrachloroethylene	MS	REC	81	%	74-129
FC30476-4MS*	79-01-6	Trichloroethylene	MS	REC	75	%	79-123
FC30476-4MS*	75-01-4	Vinyl Chloride	MS	REC	71	%	58-137
FC30476-4MS*	17060-07-0	1,2-Dichloroethane-D4	MS	SURR	111	%	81-118
FC30476-4MS*	2037-26-5	Toluene-D8	MS	SURR	102	%	89-112
FC30476-4MSD*	71-43-2	Benzene	MSD	REC	74	%	79-120
FC30476-4MSD*	71-43-2	Benzene	MSD	RPD	2	%	20

* Sample used for QC is not from job FC30410

QC Evaluation: DOD QSM5.x Limits

Job Number: FC30410
Account: Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Collected: 12/29/25

QC Sample ID	CAS#	Analyte	Sample Type	Result Type	Result	Units	Limits
FC30476-4MSD*	56-23-5	Carbon Tetrachloride	MSD	REC	72	%	72-136
FC30476-4MSD*	56-23-5	Carbon Tetrachloride	MSD	RPD	6	%	20
FC30476-4MSD*	67-66-3	Chloroform	MSD	REC	81	%	79-124
FC30476-4MSD*	67-66-3	Chloroform	MSD	RPD	4	%	20
FC30476-4MSD*	75-34-3	1,1-Dichloroethane	MSD	REC	71	%	77-125
FC30476-4MSD*	75-34-3	1,1-Dichloroethane	MSD	RPD	4	%	20
FC30476-4MSD*	107-06-2	1,2-Dichloroethane	MSD	REC	73	%	73-128
FC30476-4MSD*	107-06-2	1,2-Dichloroethane	MSD	RPD	3	%	20
FC30476-4MSD*	156-59-2	cis-1,2-Dichloroethylene	MSD	REC	72	%	78-123
FC30476-4MSD*	156-59-2	cis-1,2-Dichloroethylene	MSD	RPD	1	%	20
FC30476-4MSD*	78-87-5	1,2-Dichloropropane	MSD	REC	75	%	78-122
FC30476-4MSD*	78-87-5	1,2-Dichloropropane	MSD	RPD	2	%	20
FC30476-4MSD*	75-09-2	Methylene Chloride	MSD	REC	99	%	74-124
FC30476-4MSD*	75-09-2	Methylene Chloride	MSD	RPD	1	%	20
FC30476-4MSD*	127-18-4	Tetrachloroethylene	MSD	REC	78	%	74-129
FC30476-4MSD*	127-18-4	Tetrachloroethylene	MSD	RPD	4	%	20
FC30476-4MSD*	79-01-6	Trichloroethylene	MSD	REC	74	%	79-123
FC30476-4MSD*	79-01-6	Trichloroethylene	MSD	RPD	2	%	20
FC30476-4MSD*	75-01-4	Vinyl Chloride	MSD	REC	70	%	58-137
FC30476-4MSD*	75-01-4	Vinyl Chloride	MSD	RPD	2	%	20
FC30476-4MSD*	17060-07-0	1,2-Dichloroethane-D4	MSD	SURR	107	%	81-118
FC30476-4MSD*	2037-26-5	Toluene-D8	MSD	SURR	102	%	89-112
VA3720-MB	17060-07-0	1,2-Dichloroethane-D4	MB	SURR	106	%	81-118
VA3720-MB	2037-26-5	Toluene-D8	MB	SURR	100	%	89-112
FC30410-1	17060-07-0	1,2-Dichloroethane-D4	SAMP	SURR	107	%	81-118
FC30410-1	2037-26-5	Toluene-D8	SAMP	SURR	98	%	89-112

* Sample used for QC is not from job FC30410

MS Volatiles

6

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Internal Standard Area Summaries
- Surrogate Recovery Summaries
- Initial and Continuing Calibration Summaries
- Run Sequence Reports

Method Blank Summary

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA3719-MB	A0245172.D	1	01/08/26	SS	n/a	n/a	VA3719

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC30410-2

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.10	ug/l	
56-23-5	Carbon Tetrachloride	ND	0.50	0.10	ug/l	
67-66-3	Chloroform	ND	0.50	0.10	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.10	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.10	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.10	ug/l	
75-09-2	Methylene Chloride	ND	2.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.10	ug/l	
75-01-4	Vinyl Chloride	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	108%	74-125%
2037-26-5	Toluene-D8	99%	88-111%

Method Blank Summary

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA3720-MB	A0245199.D	1	01/12/26	SS	n/a	n/a	VA3720

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC30410-1

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.50	0.10	ug/l	
56-23-5	Carbon Tetrachloride	ND	0.50	0.10	ug/l	
67-66-3	Chloroform	ND	0.50	0.10	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.10	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.10	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.10	ug/l	
75-09-2	Methylene Chloride	ND	2.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.10	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.10	ug/l	
75-01-4	Vinyl Chloride	ND	0.10	0.050	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	106%	74-125%
2037-26-5	Toluene-D8	100%	88-111%

Blank Spike Summary

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA3719-BS	A0245170A.D	1	01/08/26	SS	n/a	n/a	VA3719

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC30410-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	5	6.0	120	81-122
56-23-5	Carbon Tetrachloride	5	5.8	116	76-136
67-66-3	Chloroform	5	5.3	106	80-124
75-34-3	1,1-Dichloroethane	5	6.3	126*	81-122
107-06-2	1,2-Dichloroethane	5	5.5	110	75-125
156-59-2	cis-1,2-Dichloroethylene	5	6.0	120	78-120
78-87-5	1,2-Dichloropropane	5	5.2	104	76-124
75-09-2	Methylene Chloride	5	6.4	128	69-135
127-18-4	Tetrachloroethylene	5	5.3	106	76-135
79-01-6	Trichloroethylene	5	5.5	110	81-126
75-01-4	Vinyl Chloride	5	4.3	86	69-159

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	94%	74-125%
2037-26-5	Toluene-D8	103%	88-111%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA3720-BS	A0245197A.D	1	01/12/26	SS	n/a	n/a	VA3720

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC30410-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	5	5.5	110	81-122
56-23-5	Carbon Tetrachloride	5	4.8	96	76-136
67-66-3	Chloroform	5	5.8	116	80-124
75-34-3	1,1-Dichloroethane	5	5.2	104	81-122
107-06-2	1,2-Dichloroethane	5	5.1	102	75-125
156-59-2	cis-1,2-Dichloroethylene	5	5.4	108	78-120
78-87-5	1,2-Dichloropropane	5	5.4	108	76-124
75-09-2	Methylene Chloride	5	6.7	134	69-135
127-18-4	Tetrachloroethylene	5	5.3	106	76-135
79-01-6	Trichloroethylene	5	5.3	106	81-126
75-01-4	Vinyl Chloride	5	4.5	90	69-159

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	95%	74-125%
2037-26-5	Toluene-D8	102%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC30410-2MS	A0245184.D	20	01/08/26	SS	n/a	n/a	VA3719
FC30410-2MSD	A0245185.D	20	01/08/26	SS	n/a	n/a	VA3719
FC30410-2	A0245174.D	1	01/08/26	SS	n/a	n/a	VA3719

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC30410-2

CAS No.	Compound	FC30410-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.50 U		100	97.6	98	100	94.0	94	4	81-122/14
56-23-5	Carbon Tetrachloride	0.50 U		100	97.5	98	100	90.7	91	7	76-136/23
67-66-3	Chloroform	0.27	J	100	91.7	91	100	87.2	87	5	80-124/15
75-34-3	1,1-Dichloroethane	0.50 U		100	107	107	100	102	102	5	81-122/15
107-06-2	1,2-Dichloroethane	0.50 U		100	94.6	95	100	92.3	92	2	75-125/14
156-59-2	cis-1,2-Dichloroethylene	0.90		100	96.9	96	100	95.4	95	2	78-120/15
78-87-5	1,2-Dichloropropane	0.50 U		100	87.1	87	100	84.5	85	3	76-124/14
75-09-2	Methylene Chloride	2.0 U		100	115	115	100	110	110	4	69-135/16
127-18-4	Tetrachloroethylene	0.50 U		100	87.1	87	100	82.0	82	6	76-135/16
79-01-6	Trichloroethylene	11.7		100	94.3	83	100	90.4	79*	4	81-126/15
75-01-4	Vinyl Chloride	0.10 U		100	63.2	63*	100	57.9	58*	9	69-159/18

CAS No.	Surrogate Recoveries	MS	MSD	FC30410-2	Limits
17060-07-0	1,2-Dichloroethane-D4	112%	108%	113%	74-125%
2037-26-5	Toluene-D8	102%	102%	100%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FC30476-4MS	A0245203.D	20	01/12/26	SS	n/a	n/a	VA3720
FC30476-4MSD	A0245204.D	20	01/12/26	SS	n/a	n/a	VA3720
FC30476-4	A0245201.D	1	01/12/26	SS	n/a	n/a	VA3720

The QC reported here applies to the following samples: **Method:** SW846 8260D BY SIM

FC30410-1

CAS No.	Compound	FC30476-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.50	U	100	75.3	75*	100	73.7	74*	2	81-122/14
56-23-5	Carbon Tetrachloride	0.50	U	100	76.1	76	100	72.0	72*	6	76-136/23
67-66-3	Chloroform	0.50	U	100	84.9	85	100	81.4	81	4	80-124/15
75-34-3	1,1-Dichloroethane	0.50	U	100	74.0	74*	100	71.3	71*	4	81-122/15
107-06-2	1,2-Dichloroethane	0.50	U	100	75.2	75	100	73.3	73*	3	75-125/14
156-59-2	cis-1,2-Dichloroethylene	0.50	U	100	72.2	72*	100	71.6	72*	1	78-120/15
78-87-5	1,2-Dichloropropane	0.50	U	100	76.2	76	100	74.6	75*	2	76-124/14
75-09-2	Methylene Chloride	2.0	U	100	98.8	99	100	99.4	99	1	69-135/16
127-18-4	Tetrachloroethylene	0.50	U	100	80.9	81	100	77.6	78	4	76-135/16
79-01-6	Trichloroethylene	0.50	U	100	75.2	75*	100	73.7	74*	2	81-126/15
75-01-4	Vinyl Chloride	0.10	U	100	71.0	71	100	69.8	70	2	69-159/18

CAS No.	Surrogate Recoveries	MS	MSD	FC30476-4	Limits
17060-07-0	1,2-Dichloroethane-D4	111%	107%	111%	74-125%
2037-26-5	Toluene-D8	102%	102%	99%	88-111%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3719-BFB
Lab File ID: A0245161.D
Instrument ID: GCMSA
Injection Date: 01/08/26
Injection Time: 09:30

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	2701639	100.0		Pass
96	5.0 - 9.0% of mass 95	179733	6.65		Pass
173	Less than 2.0% of mass 174	3588	0.13	(0.12) [a]	Pass
174	50.0 - 200.0% of mass 95	2925738	108.3		Pass
175	5.0 - 9.0% of mass 174	213545	7.90	(7.30) [a]	Pass
176	95.0 - 105.0% of mass 174	2867029	106.1	(98.0) [a]	Pass
177	5.0 - 10.0% of mass 176	192000	7.11	(6.70) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VA3719-IC3719	A0245162.D	01/08/26	10:10	00:40	Initial cal 1
VA3719-IC3719	A0245163.D	01/08/26	10:31	01:01	Initial cal 2
VA3719-IC3719	A0245164.D	01/08/26	10:52	01:22	Initial cal 3
VA3719-ICC3719	A0245165.D	01/08/26	11:14	01:44	Initial cal 4
VA3719-IC3719	A0245166.D	01/08/26	11:35	02:05	Initial cal 5
VA3719-IC3719	A0245167.D	01/08/26	11:56	02:26	Initial cal 6
VA3719-IC3719	A0245168.D	01/08/26	12:17	02:47	Initial cal 7
VA3719-ICV3719	A0245170.D	01/08/26	13:00	03:30	Initial cal verification 4
VA3719-BS	A0245170A.D	01/08/26	13:00	03:30	Blank Spike
VA3719-MB	A0245172.D	01/08/26	14:01	04:31	Method Blank
FC30410-1	A0245173.D	01/08/26	14:22	04:52	2553MOU2006F
FC30410-2	A0245174.D	01/08/26	14:44	05:14	2553MOU2030F
ZZZZZZ	A0245175.D	01/08/26	15:05	05:35	(unrelated sample)
ZZZZZZ	A0245176.D	01/08/26	15:27	05:57	(unrelated sample)
ZZZZZZ	A0245177.D	01/08/26	15:48	06:18	(unrelated sample)
ZZZZZZ	A0245178.D	01/08/26	16:10	06:40	(unrelated sample)
ZZZZZZ	A0245179.D	01/08/26	16:31	07:01	(unrelated sample)
ZZZZZZ	A0245180.D	01/08/26	16:53	07:23	(unrelated sample)
ZZZZZZ	A0245181.D	01/08/26	17:14	07:44	(unrelated sample)
ZZZZZZ	A0245182.D	01/08/26	17:36	08:06	(unrelated sample)
ZZZZZZ	A0245183.D	01/08/26	17:57	08:27	(unrelated sample)
FC30410-2MS	A0245184.D	01/08/26	18:19	08:49	Matrix Spike
FC30410-2MSD	A0245185.D	01/08/26	18:40	09:10	Matrix Spike Duplicate
VA3719-ECC3719	A0245186.D	01/08/26	19:02	09:32	Ending cal 4

Instrument Performance Check (BFB)

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3720-BFB
Lab File ID: A0245187.D
Instrument ID: GCMSA
Injection Date: 01/12/26
Injection Time: 09:55

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
95	Base peak, 100% relative abundance	2389149	100.0		Pass
96	5.0 - 9.0% of mass 95	158663	6.64		Pass
173	Less than 2.0% of mass 174	3125	0.13	(0.13) [a]	Pass
174	50.0 - 200.0% of mass 95	2493418	104.4		Pass
175	5.0 - 9.0% of mass 174	180821	7.57	(7.25) [a]	Pass
176	95.0 - 105.0% of mass 174	2436070	102.0	(97.7) [a]	Pass
177	5.0 - 10.0% of mass 176	162312	6.79	(6.66) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VA3720-IC3720	A0245188.D	01/12/26	10:57	01:02	Initial cal 1
VA3720-IC3720	A0245189.D	01/12/26	11:18	01:23	Initial cal 2
VA3720-IC3720	A0245190.D	01/12/26	11:39	01:44	Initial cal 3
VA3720-ICC3720	A0245191.D	01/12/26	12:00	02:05	Initial cal 4
VA3720-IC3720	A0245192.D	01/12/26	12:21	02:26	Initial cal 5
VA3720-IC3720	A0245193.D	01/12/26	12:43	02:48	Initial cal 6
VA3720-IC3720	A0245194.D	01/12/26	13:04	03:09	Initial cal 7
VA3720-ICV3720	A0245197.D	01/12/26	14:08	04:13	Initial cal verification 4
VA3720-BS	A0245197A.D	01/12/26	14:08	04:13	Blank Spike
VA3720-MB	A0245199.D	01/12/26	15:05	05:10	Method Blank
FC30410-1	A0245200.D	01/12/26	15:26	05:31	2553MOU2006F
FC30476-4	A0245201.D	01/12/26	15:48	05:53	(used for QC only; not part of job FC30410)
ZZZZZZ	A0245202.D	01/12/26	16:09	06:14	(unrelated sample)
FC30476-4MS	A0245203.D	01/12/26	16:30	06:35	Matrix Spike
FC30476-4MSD	A0245204.D	01/12/26	16:51	06:56	Matrix Spike Duplicate
VA3720-ECC3720	A0245205.D	01/12/26	17:12	07:17	Ending cal 4

Internal Standard Area Summary

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Check Std:	VA3719-ICC3719	**Injection Date:**	01/08/26
Lab File ID:	A0245165.D	**Injection Time:**	11:14
Instrument ID:	GCMSA	**Method:**	SW846 8260D BY SIM

	IS 1 AREA	RT	IS 2 AREA	RT
Initial Cal [a]	43051	7.66	38721	10.75
Check Std [b]	43051	7.66	38721	10.75
Upper Limit [c]	86102	7.83	77442	10.92
Lower Limit [d]	21526	7.49	19361	10.58

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT
VA3719-BS	46201	7.66	41261	10.75
VA3719-MB	37526	7.66	31999	10.75
FC30410-1 [e]	39111	7.66	32774	10.75
FC30410-2	35472	7.66	30314	10.75
ZZZZZZ	34765	7.66	30008	10.75
ZZZZZZ	32998	7.66	28646	10.76
ZZZZZZ	34527	7.66	29705	10.76
ZZZZZZ	34691	7.66	29640	10.76
ZZZZZZ	33603	7.66	29024	10.75
ZZZZZZ	32606	7.66	28123	10.76
ZZZZZZ	33351	7.66	28818	10.76
ZZZZZZ	34056	7.66	29384	10.76
ZZZZZZ	33015	7.66	29251	10.76
FC30410-2MS	40066	7.66	35952	10.75
FC30410-2MSD	41344	7.66	37155	10.75
VA3719-ECC3719	43149	7.66	39591	10.75

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5

(a) Initial Cal is: VA3719-ICC3719 A0245165.D 01/08/26 11:14
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.167 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.167 minutes.
(e) Confirmation run.

Internal Standard Area Summary

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Check Std:	VA3720-ICC3720	**Injection Date:**	01/12/26
Lab File ID:	A0245191.D	**Injection Time:**	12:00
Instrument ID:	GCMSA	**Method:**	SW846 8260D BY SIM

	IS 1 AREA	RT	IS 2 AREA	RT
Initial Cal [a]	44215	7.66	40125	10.75
Check Std [b]	44215	7.66	40125	10.75
Upper Limit [c]	88430	7.83	80250	10.92
Lower Limit [d]	22108	7.49	20063	10.58

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT
VA3720-BS	47526	7.66	43710	10.75
VA3720-MB	42463	7.66	36201	10.76
FC30410-1	42622	7.66	35998	10.75
FC30476-4	39231	7.66	33594	10.76
ZZZZZZ	39207	7.66	33426	10.76
FC30476-4MS	43375	7.66	38985	10.75
FC30476-4MSD	44979	7.66	40541	10.75
VA3720-ECC3720	48749	7.66	44794	10.75

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5

(a) Initial Cal is: VA3720-ICC3720 A0245191.D 01/12/26 12:00
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.167 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.167 minutes.

Surrogate Recovery Summary

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Method: SW846 8260D BY SIM **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2
FC30410-1	A0245200.D	107	98
FC30410-1	A0245173.D	107	99
FC30410-2	A0245174.D	113	100
FC30410-2MS	A0245184.D	112	102
FC30410-2MSD	A0245185.D	108	102
FC30476-4MS	A0245203.D	111	102
FC30476-4MSD	A0245204.D	107	102
VA3719-BS	A0245170A.D	94	103
VA3719-MB	A0245172.D	108	99
VA3720-BS	A0245197A.D	95	102
VA3720-MB	A0245199.D	106	100

Surrogate Compounds	Recovery Limits
S1 = 1,2-Dichloroethane-D4	74-125%
S2 = Toluene-D8	88-111%

Initial Calibration Summary

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3719-ICC3719
Lab FileID: A0245165.D

Response Factor Report MSVOA10-A

Method : C:\msdchem\1\met...MCL-01-08-2026.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration

Calibration Files
1 =A0245162.D 2 =A0245163.D 3 =A0245164.D 4 =A0245165.D
5 =A0245166.D 6 =A0245167.D 7 =A0245168.D

Compound	1	2	3	4	5	6	7	Avg	%RSD
1) I Fluorobenzene	ISTD								
2) Vinyl Chloride	1.774	0.756	0.851	0.698	0.696	0.681	0.660	0.874	46.03
---- Linear regr., Force(0,0) ---- Coefficient = 0.9978									
Response Ratio = 0.00000 + 0.68673 *A									
3) Chloromethane	0.900	0.953	0.759	0.739	0.703	0.675	0.788		14.20
---- Linear regr., Force(0,0) ---- Coefficient = 0.9951									
Response Ratio = 0.00000 + 0.71622 *A									
4) 1,1-Dichloroethen	0.455	0.423	0.414	0.440	0.408	0.422	0.427		4.13
5) Methylene Chlorid	1.284	0.613	0.533	0.519	0.468	0.492	0.652		48.13
---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9902									
Response Ratio = 0.00000 + 0.60812 *A + -0.03540 *A^2									
6) trans-1,2-Dichlor	0.461	0.436	0.429	0.451	0.418	0.436	0.439		3.51
7) 1,1-Dichloroethan	0.698	0.651	0.624	0.643	0.587	0.606	0.635		6.12
8) cis-1,2-Dichloroe	0.410	0.378	0.383	0.409	0.374	0.395	0.392		3.96
9) Chloroform	1.075	0.888	0.825	0.833	0.756	0.775	0.859		13.48
---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9988									
Response Ratio = 0.00000 + 0.87776 *A + -0.02960 *A^2									
10) Carbon Tetrachlor	0.587	0.551	0.525	0.546	0.490	0.497	0.533		6.84
11) 1,1,1-Trichloroet	0.839	0.651	0.601	0.617	0.560	0.575	0.641		16.01
---- Quadratic regr., Force(0,0) ---- Coefficient = 0.9985									
Response Ratio = 0.00000 + 0.64637 *A + -0.02085 *A^2									
12) Benzene	1.349	1.296	1.345	1.447	1.346	1.406	1.365		3.91
---- Linear regr., Force(0,0) ---- Coefficient = 0.9989									
Response Ratio = 0.00000 + 1.38615 *A									
13)S 1,2-Dichloroethan	0.417	0.432	0.434	0.423	0.366	0.352	0.345	0.395	9.96
14) 1,2-Dichloroethan	0.573	0.527	0.515	0.533	0.486	0.503	0.523		5.71
15) Trichloroethene	0.425	0.398	0.399	0.429	0.399	0.420	0.412		3.52
16) 1,2-Dichloropropa	0.444	0.416	0.417	0.435	0.403	0.420	0.423		3.48
17) cis-1,3-Dichlorop	0.490	0.488	0.534	0.595	0.575	0.620	0.550		10.03
18) I Chlorobenzene-d5	ISTD								
19)S Toluene-d8	0.892	0.862	0.955	0.944	0.928	0.918	0.908	0.915	3.44
20) trans-1,3-Dichlor	0.436	0.519	0.566	0.624	0.592	0.634	0.562		13.26
21) Tetrachloroethene	0.582	0.603	0.569	0.592	0.535	0.550	0.572		4.53
22) 1,4-Dichlorobenze	1.449	1.663	1.661	1.728	1.565	1.616	1.614		6.01
23) 1,2-Dibromo-3-Chl	0.195	0.204	0.201	0.203	0.183	0.193	0.197		3.95

(#) = Out of Range

SIMCL-01-08-2026.M Mon Jan 12 10:26:58 2026

Initial Calibration Verification

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring
Sample: VA3719-ICV3719
Lab FileID: A0245170.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\010826\A0245170.D Vial: 10
Acq On : 8 Jan 2026 1:00 pm Operator: samantha
Sample : icv3719-4 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met...MCL-01-08-2026.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Mon Jan 12 09:35:07 2026
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	107	0.00	7.66
		----------	Amount	Calc.	%Drift	----------		
2		Vinyl Chloride	5.000	4.295	14.1	91	0.00	3.07
3		Chloromethane	5.000	4.042	19.2	82	0.00	2.97
		----------	AvgRF	CCRF	%Dev	----------		
4		1,1-Dichloroethene	0.427	0.613	-43.6#	159	0.00	4.38
		----------	Amount	Calc.	%Drift	----------		
5		Methylene Chloride	5.000	6.414	-28.3#	145	0.00	5.00
		----------	AvgRF	CCRF	%Dev	----------		
6		trans-1,2-Dichloroethene	0.439	0.578	-31.7#	145	0.00	5.18
7		1,1-Dichloroethane	0.635	0.794	-25.0#	137	0.00	5.83
8		cis-1,2-Dichloroethene	0.392	0.468	-19.4	131	0.00	6.40
		----------	Amount	Calc.	%Drift	----------		
9		Chloroform	5.000	5.313	-6.3	117	0.00	6.65
		----------	AvgRF	CCRF	%Dev	----------		
10		Carbon Tetrachloride	0.533	0.622	-16.7	127	0.00	6.82
		----------	Amount	Calc.	%Drift	----------		
11		1,1,1-Trichloroethane	5.000	5.885	-17.7	131	0.00	6.88
12		Benzene	5.000	5.977	-19.5	132	0.00	7.26
		----------	AvgRF	CCRF	%Dev	----------		
13	S	1,2-Dichloroethane-d4	0.395	0.371	6.1	94	0.00	7.39
14		1,2-Dichloroethane	0.523	0.574	-9.8	120	0.00	7.45
15		Trichloroethene	0.412	0.452	-9.7	121	0.00	7.84
16		1,2-Dichloropropane	0.423	0.438	-3.5	113	0.00	8.34
17		cis-1,3-Dichloropropene	0.550	0.519	5.6	104	0.00	9.01
18	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00	10.75
19	S	Toluene-d8	0.915	0.942	-3.0	106	0.00	9.20
20		trans-1,3-Dichloropropene	0.562	0.516	8.2	97	0.00	9.65
21		Tetrachloroethene	0.572	0.603	-5.4	113	0.00	9.65
22		1,4-Dichlorobenzene	1.614	1.554	3.7	100	0.00	13.13
23		1,2-Dibromo-3-Chloropropa	0.197	0.171	13.2	91	0.00	14.31

Initial Calibration Verification

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3719-ICV3719
Lab FileID: A0245170.D

```
(#) = Out of Range                SPCC's out = 0  CCC's out = 0
 A0245165.D SIMCL-01-08-2026.M        Mon Jan 12 10:26:48 2026
```

Continuing Calibration Summary

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3719-ECC3719
Lab FileID: A0245186.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\010826\A0245186.D Vial: 26
Acq On : 8 Jan 2026 7:02 pm Operator: samantha
Sample : ecc3719-4 Inst : MSVOA10-A
Misc : MS60800,VA3719,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met...MCL-01-08-2026.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Mon Jan 12 09:35:07 2026
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 50% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	100	0.00	7.66
		----------	Amount	Calc.	%Drift	----------		
2		Vinyl Chloride	5.000	4.465	10.7	88	0.00	3.07
3		Chloromethane	5.000	5.792	-15.8	110	0.00	2.98
		----------	AvgRF	CCRF	%Dev	----------		
4		1,1-Dichloroethene	0.427	0.433	-1.4	105	0.00	4.38
		----------	Amount	Calc.	%Drift	----------		
5		Methylene Chloride	5.000	5.001	-0.0	108	0.00	5.00
		----------	AvgRF	CCRF	%Dev	----------		
6		trans-1,2-Dichloroethene	0.439	0.452	-3.0	106	0.00	5.18
7		1,1-Dichloroethane	0.635	0.656	-3.3	106	0.00	5.83
8		cis-1,2-Dichloroethene	0.392	0.404	-3.1	106	0.00	6.40
		----------	Amount	Calc.	%Drift	----------		
9		Chloroform	5.000	5.113	-2.3	105	0.00	6.65
		----------	AvgRF	CCRF	%Dev	----------		
10		Carbon Tetrachloride	0.533	0.523	1.9	100	0.00	6.82
		----------	Amount	Calc.	%Drift	----------		
11		1,1,1-Trichloroethane	5.000	4.985	0.3	104	0.00	6.88
12		Benzene	5.000	5.142	-2.8	106	0.00	7.26
		----------	AvgRF	CCRF	%Dev	----------		
13	S	1,2-Dichloroethane-d4	0.395	0.422	-6.8	100	0.00	7.39
14		1,2-Dichloroethane	0.523	0.541	-3.4	105	0.00	7.45
15		Trichloroethene	0.412	0.429	-4.1	108	0.00	7.83
16		1,2-Dichloropropane	0.423	0.444	-5.0	107	0.00	8.34
17		cis-1,3-Dichloropropene	0.550	0.529	3.8	99	0.00	9.02
18	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00	10.75
19	S	Toluene-d8	0.915	0.927	-1.3	100	0.00	9.20
20		trans-1,3-Dichloropropene	0.562	0.536	4.6	97	0.00	9.65
21		Tetrachloroethene	0.572	0.604	-5.6	108	0.00	9.65
22		1,4-Dichlorobenzene	1.614	1.740	-7.8	107	0.00	13.13
23		1,2-Dibromo-3-Chloropropa	0.197	0.197	0.0	101	0.00	14.31

Continuing Calibration Summary

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3719-ECC3719
Lab FileID: A0245186.D

```
(#) = Out of Range                SPCC's out = 0  CCC's out = 0
 A0245165.D SIMCL-01-08-2026.M        Mon Jan 12 10:24:47 2026
```

Initial Calibration Summary

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3720-ICC3720
Lab FileID: A0245191.D

Response Factor Report MSVOA10-A

Method : C:\msdchem\1\met...MCL-01-12-2026.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Mon Jan 12 13:24:28 2026
Response via : Initial Calibration

Calibration Files
1 =A0245188.D 2 =A0245189.D 3 =A0245190.D 4 =A0245191.D
5 =A0245192.D 6 =A0245193.D 7 =A0245194.D

	Compound	1	2	3	4	5	6	7	Avg	%RSD
1) I	Fluorobenzene	----------ISTD----------								
2)	Vinyl Chloride	0.507	0.413	0.590	0.547	0.536	0.551	0.538	0.526	10.56
3)	Chloromethane	1.205	0.689	0.829	0.764	0.707	0.704	0.678	0.797	23.57
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9977									
	Response Ratio = 0.00000 + 0.70605 *A									
4)	1,1-Dichloroethen	0.683	0.751	0.676	0.657	0.639	0.636	0.613	0.665	6.77
5)	Methylene Chlorid	1.036	0.243	0.120	0.086	0.074	0.069	0.064	0.242 E1	147.12
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9970									
	Response Ratio = 0.00000 + 0.75153 *A									
6)	trans-1,2-Dichlor	0.619	0.702	0.636	0.615	0.598	0.595	0.576	0.620	6.62
7)	1,1-Dichloroethan	0.854	0.977	0.888	0.837	0.801	0.780	0.753	0.842	8.95
8)	cis-1,2-Dichloroe	0.526	0.547	0.503	0.492	0.491	0.496	0.475	0.504	4.79
9)	Chloroform	1.598	1.206	1.011	0.922	0.866	0.838	0.800	1.035	27.40
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9968									
	Response Ratio = 0.00000 + 0.84855 *A									
10)	Carbon Tetrachlor	0.607	0.746	0.682	0.652	0.617	0.601	0.568	0.639	9.36
11)	1,1,1-Trichloroet	0.734	0.896	0.808	0.752	0.710	0.695	0.664	0.751	10.44
12)	Benzene	1.660	1.799	1.734	1.751	1.758	1.752	1.697	1.736	2.60
13)S	1,2-Dichloroethan	0.404	0.415	0.418	0.369	0.348	0.332	0.322	0.373	10.78
14)	1,2-Dichloroethan	0.618	0.657	0.611	0.573	0.544	0.531	0.507	0.577	9.33
15)	Trichloroethene	0.542	0.507	0.475	0.470	0.466	0.469	0.455	0.484	6.29
16)	1,2-Dichloropropa	0.433	0.503	0.471	0.453	0.442	0.441	0.427	0.453	5.85
17)	cis-1,3-Dichlorop	0.435	0.499	0.511	0.521	0.552	0.575	0.573	0.524	9.36
18) I	Chlorobenzene-d5	----------ISTD----------								
19)S	Toluene-d8	0.864	0.828	0.938	0.918	0.903	0.905	0.907	0.894	4.12
20)	trans-1,3-Dichlor	0.295	0.389	0.492	0.508	0.521	0.545	0.541	0.470	19.86
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9992									
	Response Ratio = 0.00000 + 0.53147 *A									
21)	Tetrachloroethene	0.625	0.663	0.669	0.627	0.586	0.582	0.562	0.616	6.68
22)	1,4-Dichlorobenze	1.679	1.411	1.620	1.563	1.477	1.473	1.418	1.520	6.76
23)	1,2-Dibromo-3-Chl	0.297	0.181	0.188	0.179	0.166	0.166	0.162	0.191	24.89
	---- Linear regr., Force(0,0) ---- Coefficient = 0.9993									
	Response Ratio = 0.00000 + 0.16417 *A									

(#) = Out of Range

SIMCL-01-12-2026.M Mon Jan 12 14:26:47 2026

Initial Calibration Verification

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3720-ICV3720
Lab FileID: A0245197.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\011226\A0245197.D Vial: 11
Acq On : 12 Jan 2026 2:08 pm Operator: samantha
Sample : icv3720-4 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met...MCL-01-12-2026.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Mon Jan 12 13:24:28 2026
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	107	0.00	7.66
2		Vinyl Chloride	0.526	0.477	9.3	94	0.00	3.08
		----------	Amount	Calc.	%Drift		----------	
3		Chloromethane	5.000	4.544	9.1	90	0.00	2.98
		----------	AvgRF	CCRF	%Dev		----------	
4		1,1-Dichloroethene	0.665	0.615	7.5	101	0.00	4.38
		----------	Amount	Calc.	%Drift		----------	
5		Methylene Chloride	5.000	6.748	-35.0#	126	0.00	5.00
		----------	AvgRF	CCRF	%Dev		----------	
6		trans-1,2-Dichloroethene	0.620	0.633	-2.1	111	0.00	5.18
7		1,1-Dichloroethane	0.842	0.873	-3.7	112	0.00	5.83
8		cis-1,2-Dichloroethene	0.504	0.540	-7.1	118	0.00	6.40
		----------	Amount	Calc.	%Drift		----------	
9		Chloroform	5.000	5.841	-16.8	115	0.00	6.65
		----------	AvgRF	CCRF	%Dev		----------	
10		Carbon Tetrachloride	0.639	0.612	4.2	101	0.00	6.82
11		1,1,1-Trichloroethane	0.751	0.759	-1.1	108	0.00	6.88
12		Benzene	1.736	1.895	-9.2	116	0.00	7.26
13	S	1,2-Dichloroethane-d4	0.373	0.353	5.4	103	0.00	7.39
14		1,2-Dichloroethane	0.577	0.588	-1.9	110	0.00	7.45
15		Trichloroethene	0.484	0.508	-5.0	116	0.00	7.84
16		1,2-Dichloropropane	0.453	0.493	-8.8	117	0.00	8.34
17		cis-1,3-Dichloropropene	0.524	0.572	-9.2	118	0.00	9.01
18	I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00	10.75
19	S	Toluene-d8	0.894	0.908	-1.6	108	0.00	9.20
		----------	Amount	Calc.	%Drift		----------	
20		trans-1,3-Dichloropropene	5.000	4.908	1.8	112	0.00	9.65
		----------	AvgRF	CCRF	%Dev		----------	
21		Tetrachloroethene	0.616	0.655	-6.3	114	0.00	9.65
22		1,4-Dichlorobenzene	1.520	1.784	-17.4	124	0.00	13.13
		----------	Amount	Calc.	%Drift		----------	
23		1,2-Dibromo-3-Chloropropa	5.000	5.045	-0.9	101	0.00	14.31

Initial Calibration Verification

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3720-ICV3720
Lab FileID: A0245197.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0
A0245191.D SIMCL-01-12-2026.M Mon Jan 12 14:26:29 2026

Continuing Calibration Summary

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3720-ECC3720
Lab FileID: A0245205.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\011226\A0245205.D Vial: 19
Acq On : 12 Jan 2026 5:12 pm Operator: samantha
Sample : ecc3720-4 Inst : MSVOA10-A
Misc : MS60813,VA3720,,,,, Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\met...MCL-01-12-2026.M (RTE Integrator)
Title : Standard Methods 6200B
Last Update : Mon Jan 12 13:24:28 2026
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 50% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Fluorobenzene	1.000	1.000	0.0	110	0.00	7.66
2		Vinyl Chloride	0.526	0.664	-26.2	134	0.00	3.08
		----------	Amount	Calc.	%Drift		----------	
3		Chloromethane	5.000	6.360	-27.2	130	0.00	2.98
		----------	AvgRF	CCRF	%Dev		----------	
4		1,1-Dichloroethene	0.665	0.644	3.2	108	0.00	4.39
		----------	Amount	Calc.	%Drift		----------	
5		Methylene Chloride	5.000	6.085	-21.7	117	0.00	5.01
		----------	AvgRF	CCRF	%Dev		----------	
6		trans-1,2-Dichloroethene	0.620	0.609	1.8	109	0.00	5.18
7		1,1-Dichloroethane	0.842	0.819	2.7	108	0.00	5.83
8		cis-1,2-Dichloroethene	0.504	0.498	1.2	112	0.00	6.40
		----------	Amount	Calc.	%Drift		----------	
9		Chloroform	5.000	5.350	-7.0	109	0.00	6.65
		----------	AvgRF	CCRF	%Dev		----------	
10		Carbon Tetrachloride	0.639	0.613	4.1	104	0.00	6.82
11		1,1,1-Trichloroethane	0.751	0.736	2.0	108	0.00	6.88
12		Benzene	1.736	1.783	-2.7	112	0.00	7.26
13	S	1,2-Dichloroethane-d4	0.373	0.347	7.0	104	0.00	7.39
14		1,2-Dichloroethane	0.577	0.563	2.4	108	0.00	7.45
15		Trichloroethene	0.484	0.491	-1.4	115	0.00	7.84
16		1,2-Dichloropropane	0.453	0.456	-0.7	111	0.00	8.34
17		cis-1,3-Dichloropropene	0.524	0.537	-2.5	114	0.00	9.02
18	I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00	10.75
19	S	Toluene-d8	0.894	0.894	0.0	109	0.00	9.20
		----------	Amount	Calc.	%Drift		----------	
20		trans-1,3-Dichloropropene	5.000	4.750	5.0	111	0.00	9.65
		----------	AvgRF	CCRF	%Dev		----------	
21		Tetrachloroethene	0.616	0.636	-3.2	113	0.00	9.65
22		1,4-Dichlorobenzene	1.520	1.595	-4.9	114	0.00	13.13
		----------	Amount	Calc.	%Drift		----------	
23		1,2-Dibromo-3-Chloropropa	5.000	5.238	-4.8	108	0.00	14.31

Continuing Calibration Summary

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Sample: VA3720-ECC3720
Lab FileID: A0245205.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0
A0245191.D SIMCL-01-12-2026.M Tue Jan 13 09:42:00 2026

Run Sequence Report

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VA3719 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSA

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VA3719-BFB	A0245161.D	01/08/26 09:30	n/a	BFB Tune
VA3719-IC3719	A0245162.D	01/08/26 10:10	n/a	Initial cal 1
VA3719-IC3719	A0245163.D	01/08/26 10:31	n/a	Initial cal 2
VA3719-IC3719	A0245164.D	01/08/26 10:52	n/a	Initial cal 3
VA3719-ICC3719	A0245165.D	01/08/26 11:14	n/a	Initial cal 4
VA3719-IC3719	A0245166.D	01/08/26 11:35	n/a	Initial cal 5
VA3719-IC3719	A0245167.D	01/08/26 11:56	n/a	Initial cal 6
VA3719-IC3719	A0245168.D	01/08/26 12:17	n/a	Initial cal 7
VA3719-BS	A0245170A.D	01/08/26 13:00	n/a	Blank Spike
VA3719-ICV3719	A0245170.D	01/08/26 13:00	n/a	Initial cal verification 4
VA3719-MB	A0245172.D	01/08/26 14:01	n/a	Method Blank
FC30410-1	A0245173.D	01/08/26 14:22	n/a	2553MOU2006F
FC30410-2	A0245174.D	01/08/26 14:44	n/a	2553MOU2030F
ZZZZZZ	A0245175.D	01/08/26 15:05	n/a	(unrelated sample)
ZZZZZZ	A0245176.D	01/08/26 15:27	n/a	(unrelated sample)
ZZZZZZ	A0245177.D	01/08/26 15:48	n/a	(unrelated sample)
ZZZZZZ	A0245178.D	01/08/26 16:10	n/a	(unrelated sample)
ZZZZZZ	A0245179.D	01/08/26 16:31	n/a	(unrelated sample)
ZZZZZZ	A0245180.D	01/08/26 16:53	n/a	(unrelated sample)
ZZZZZZ	A0245181.D	01/08/26 17:14	n/a	(unrelated sample)
ZZZZZZ	A0245182.D	01/08/26 17:36	n/a	(unrelated sample)
ZZZZZZ	A0245183.D	01/08/26 17:57	n/a	(unrelated sample)
FC30410-2MS	A0245184.D	01/08/26 18:19	n/a	Matrix Spike
FC30410-2MSD	A0245185.D	01/08/26 18:40	n/a	Matrix Spike Duplicate
VA3719-ECC3719	A0245186.D	01/08/26 19:02	n/a	Ending cal 4

Run Sequence Report

Job Number: FC30410
Account: AHTNACAS Ahtna Global, LLC
Project: Fort Ord Groundwater Monitoring

Run ID: VA3720 **Method:** SW846 8260D BY SIM **Instrument ID:** GCMSA

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VA3720-BFB	A0245187.D	01/12/26 09:55	n/a	BFB Tune
VA3720-IC3720	A0245188.D	01/12/26 10:57	n/a	Initial cal 1
VA3720-IC3720	A0245189.D	01/12/26 11:18	n/a	Initial cal 2
VA3720-IC3720	A0245190.D	01/12/26 11:39	n/a	Initial cal 3
VA3720-ICC3720	A0245191.D	01/12/26 12:00	n/a	Initial cal 4
VA3720-IC3720	A0245192.D	01/12/26 12:21	n/a	Initial cal 5
VA3720-IC3720	A0245193.D	01/12/26 12:43	n/a	Initial cal 6
VA3720-IC3720	A0245194.D	01/12/26 13:04	n/a	Initial cal 7
VA3720-ICV3720	A0245197.D	01/12/26 14:08	n/a	Initial cal verification 4
VA3720-BS	A0245197A.D	01/12/26 14:08	n/a	Blank Spike
VA3720-MB	A0245199.D	01/12/26 15:05	n/a	Method Blank
FC30410-1	A0245200.D	01/12/26 15:26	n/a	2553MOU2006F
FC30476-4	A0245201.D	01/12/26 15:48	n/a	(used for QC only; not part of job FC30410)
ZZZZZZ	A0245202.D	01/12/26 16:09	n/a	(unrelated sample)
FC30476-4MS	A0245203.D	01/12/26 16:30	n/a	Matrix Spike
FC30476-4MSD	A0245204.D	01/12/26 16:51	n/a	Matrix Spike Duplicate
VA3720-ECC3720	A0245205.D	01/12/26 17:12	n/a	Ending cal 4

MS Volatiles

Raw Data

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245200.D
Acq On : 12 Jan 2026 3:26 pm
Operator : samantha
Sample : fc30410-1 Inst : MSVOA10-A
Misc : MS60813,VA3720,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 13 09:39:27 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 13:24:28 2026
Response via : Initial Calibration

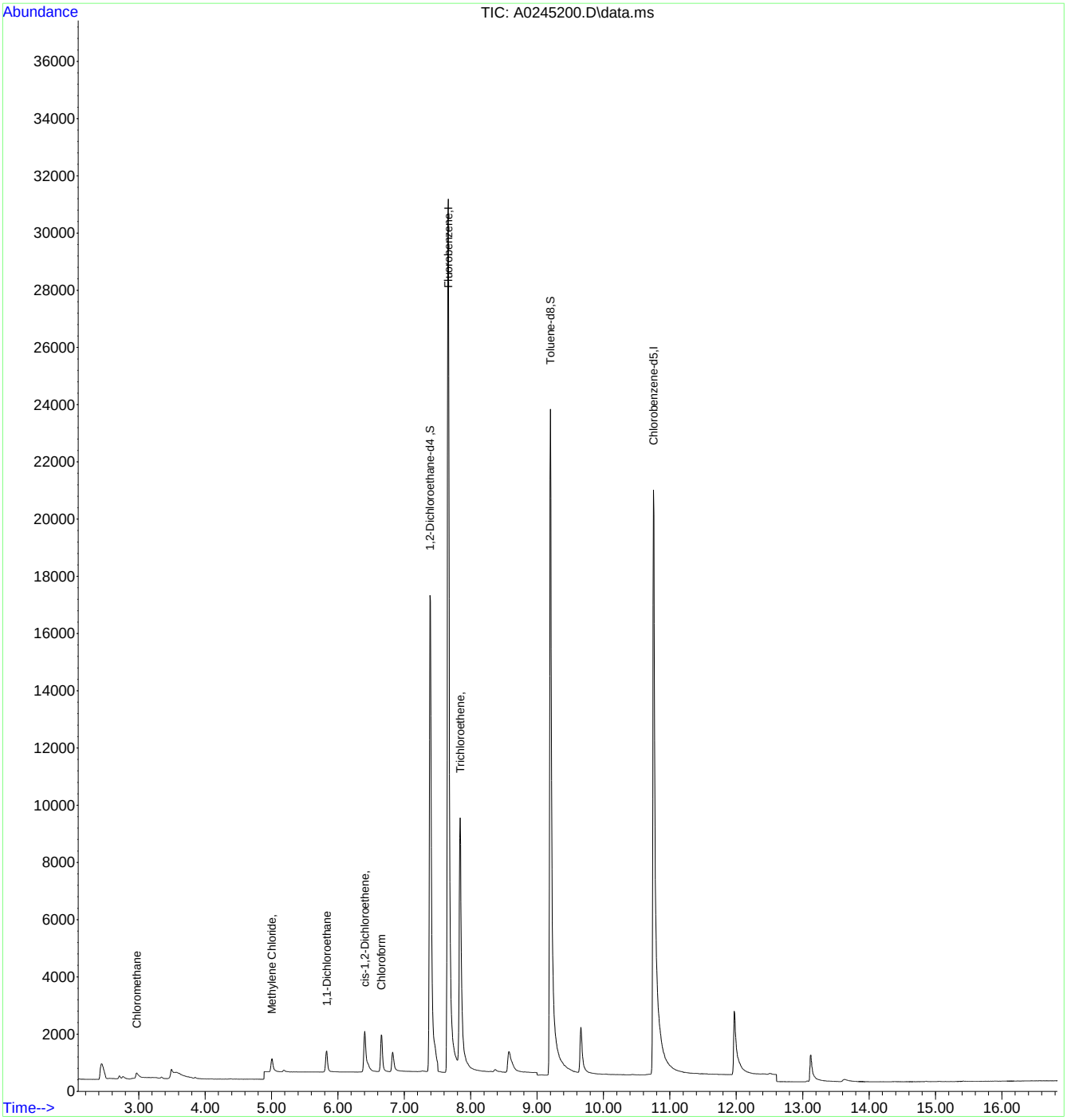
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	42622	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.753	117	35998	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.387	65	16951	5.34	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 106.80%			
19) Toluene-d8	9.201	98	31528	4.90	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.00%			
Target Compounds						Qvalue
3) Chloromethane	2.969	50	409	0.068	ug/L	99
5) Methylene Chloride	5.005	49	376	0.059	ug/L	97
7) 1,1-Dichloroethane	5.833	63	937	0.131	ug/L	98
8) cis-1,2-Dichloroethene	6.403	96	1130	0.263	ug/L	97
9) Chloroform	6.654	83	1894	0.262	ug/L	95
15) Trichloroethene	7.841	95	5008	1.215	ug/L	97

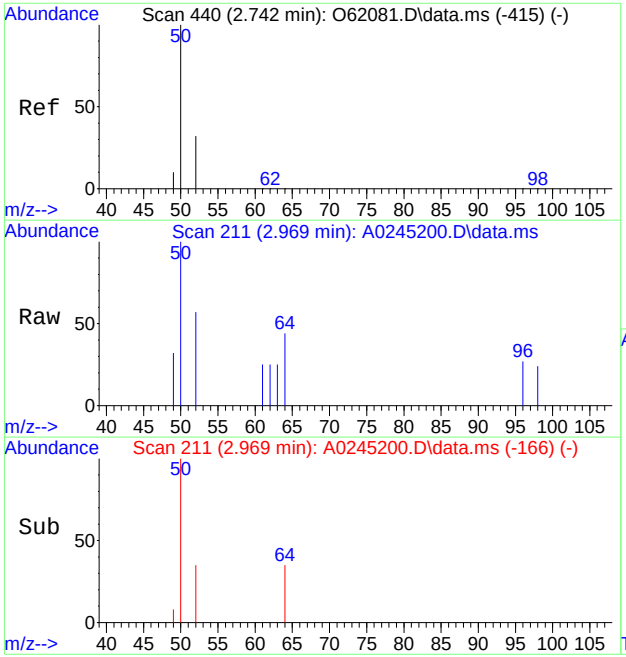
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245200.D
Acq On : 12 Jan 2026 3:26 pm
Operator : samantha
Sample : fc30410-1 Inst : MSVOA10-A
Misc : MS60813,VA3720,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 13 09:39:27 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 13:24:28 2026
Response via : Initial Calibration

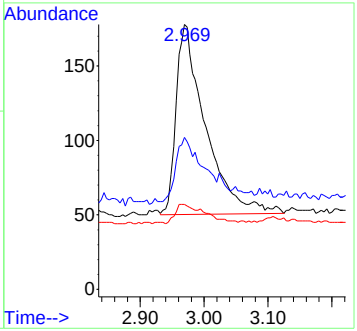


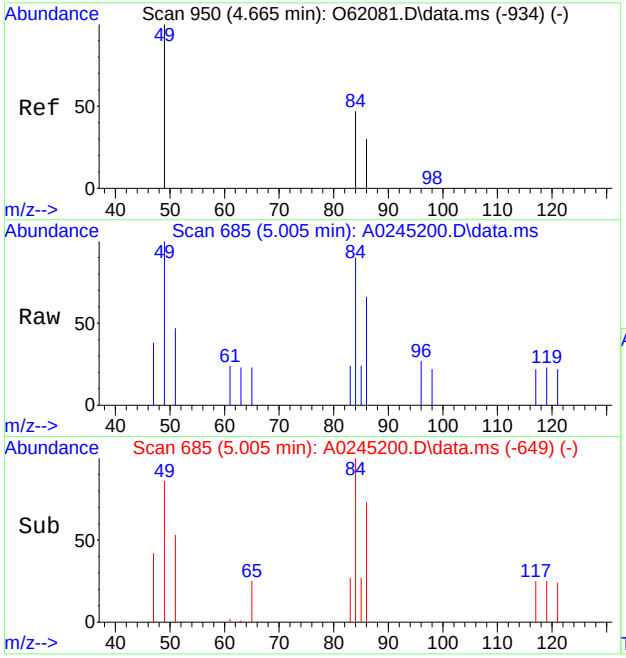


#3
Chloromethane
Concen: 0.068 ug/L
RT: 2.969 min Scan# 211
Delta R.T. -0.013 min
Lab File: A0245200.D
Acq: 12 Jan 2026 3:26 pm

Tgt Ion: 50 Resp: 409

Ion	Ratio	Lower	Upper
50	100		
52	33.9	3.2	63.2
49	9.4	0.0	40.0

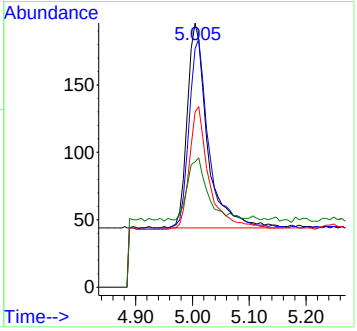


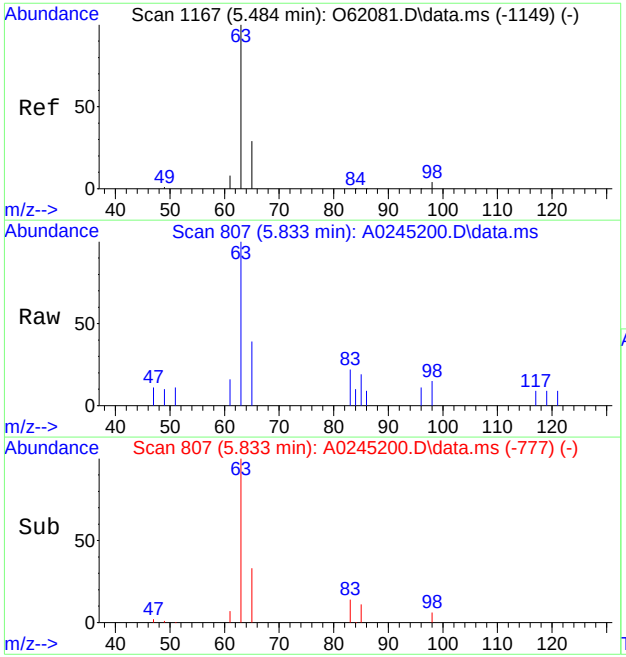


#5
Methylene Chloride
Concen: 0.059 ug/L
RT: 5.005 min Scan# 685
Delta R.T. -0.006 min
Lab File: A0245200.D
Acq: 12 Jan 2026 3:26 pm

Tgt Ion: 49 Resp: 376

Ion	Ratio	Lower	Upper
49	100		
84	87.5	60.4	120.4
86	57.2	27.5	87.5
51	28.3	1.3	61.3

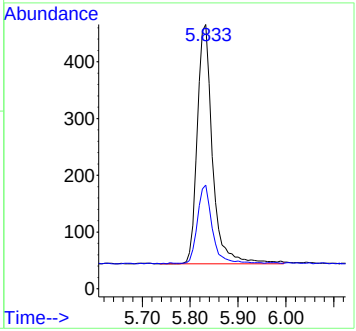


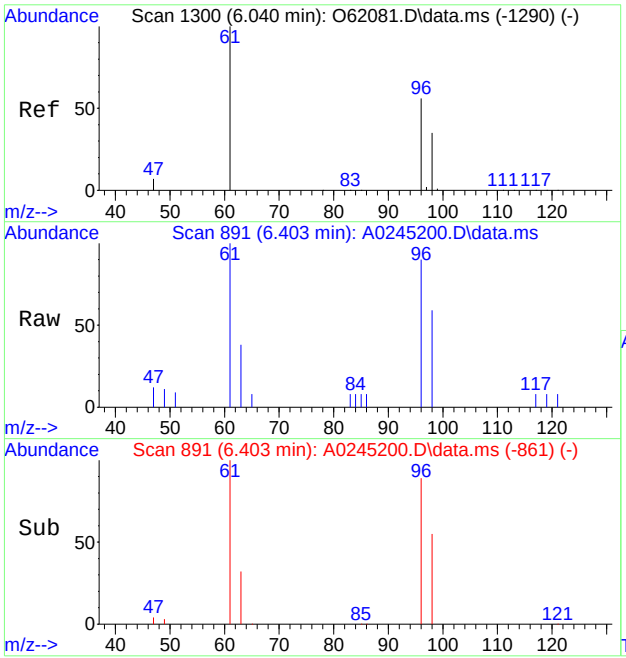


#7
1,1-Dichloroethane
Concen: 0.131 ug/L
RT: 5.833 min Scan# 807
Delta R.T. 0.001 min
Lab File: A0245200.D
Acq: 12 Jan 2026 3:26 pm

Tgt Ion: 63 Resp: 937

Ion	Ratio	Lower	Upper
63	100		
65	32.9	2.0	62.0

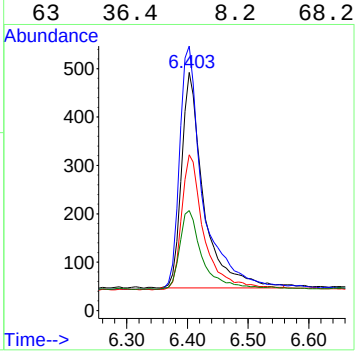


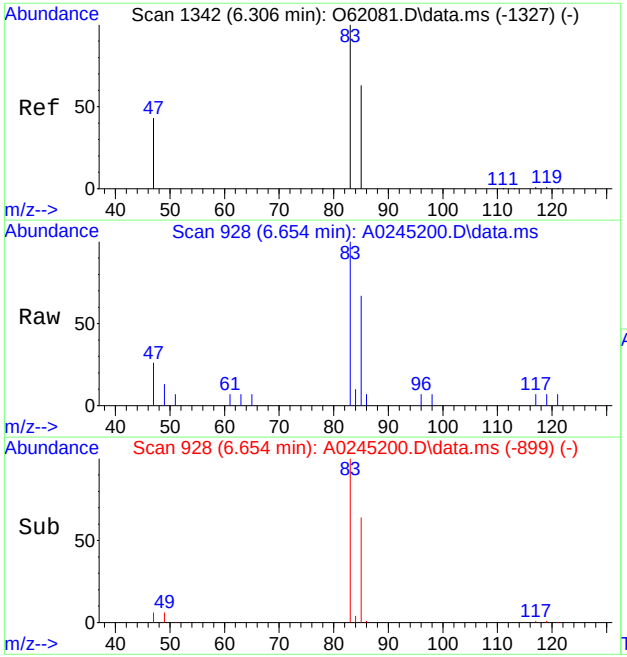


#8
cis-1,2-Dichloroethene
Concen: 0.263 ug/L
RT: 6.403 min Scan# 891
Delta R.T. 0.007 min
Lab File: A0245200.D
Acq: 12 Jan 2026 3:26 pm

Tgt Ion: 96 Resp: 1130

Ion	Ratio	Lower	Upper
96	100		
61	113.0	88.2	148.2
98	62.5	32.9	92.9
63	36.4	8.2	68.2

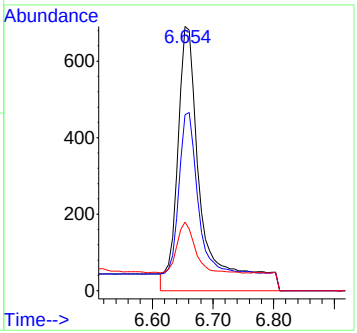


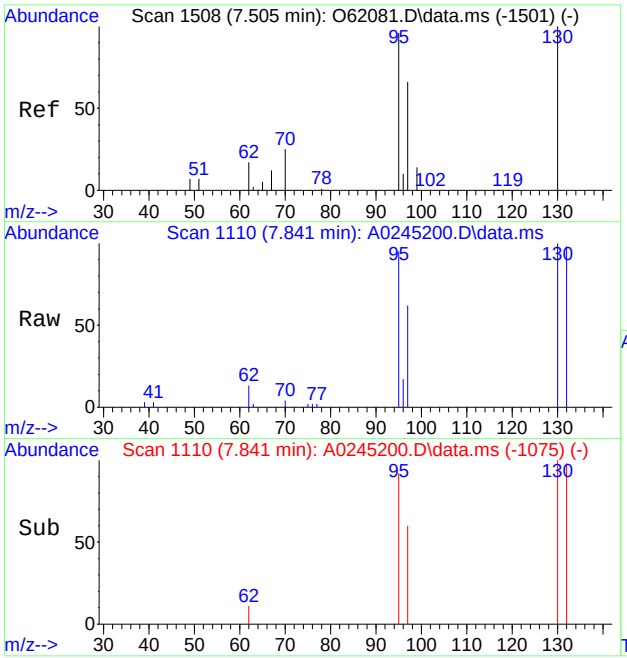


#9
Chloroform
Concen: 0.262 ug/L
RT: 6.654 min Scan# 928
Delta R.T. -0.000 min
Lab File: A0245200.D
Acq: 12 Jan 2026 3:26 pm

Tgt Ion: 83 Resp: 1894

Ion	Ratio	Lower	Upper
83	100		
85	66.6	33.8	93.8
47	25.9	0.0	51.0

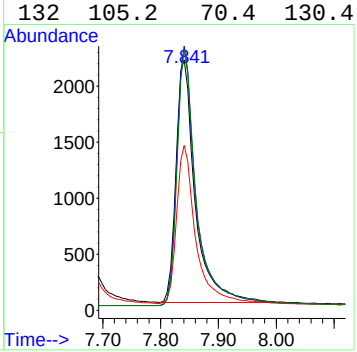




#15
Trichloroethene
Concen: 1.215 ug/L
RT: 7.841 min Scan# 1110
Delta R.T. 0.006 min
Lab File: A0245200.D
Acq: 12 Jan 2026 3:26 pm

Tgt Ion: 95 Resp: 5008

Ion	Ratio	Lower	Upper
95	100		
130	106.9	75.0	135.0
97	65.2	33.9	93.9
132	105.2	70.4	130.4



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245173.D
Acq On : 8 Jan 2026 2:22 pm
Operator : samantha
Sample : fc30410-1 Inst : MSVOA10-A
Misc : MS60800,VA3719,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 12 09:42:39 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration

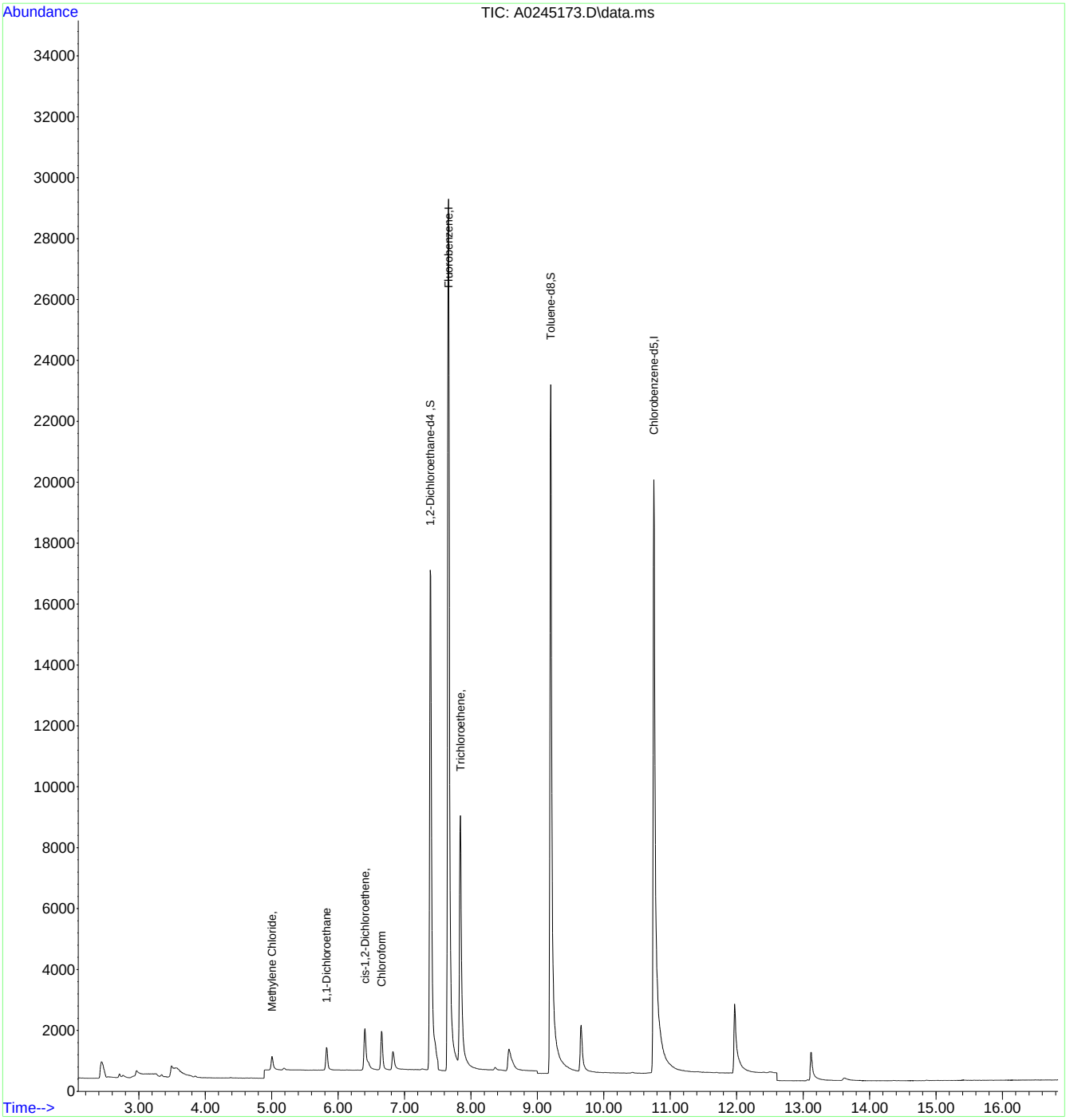
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	39111	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.753	117	32774	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.387	65	16563	5.36	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 107.20%			
19) Toluene-d8	9.201	98	29630	4.94	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.80%			
Target Compounds						Qvalue
5) Methylene Chloride	5.005	49	358	0.075	ug/L	97
7) 1,1-Dichloroethane	5.826	63	922	0.186	ug/L	99
8) cis-1,2-Dichloroethene	6.403	96	1051	0.343	ug/L	98
9) Chloroform	6.654	83	1846	0.269	ug/L	96
15) Trichloroethene	7.841	95	4641	1.441	ug/L	99

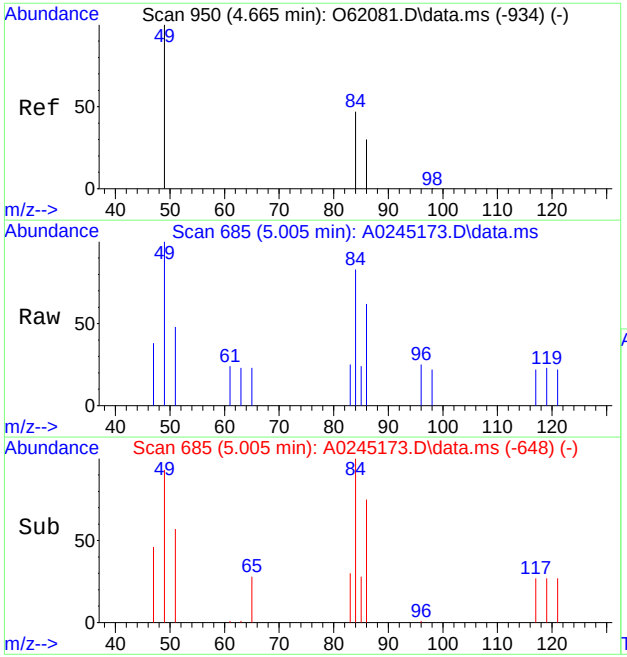
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245173.D
Acq On : 8 Jan 2026 2:22 pm
Operator : samantha
Sample : fc30410-1 Inst : MSVOA10-A
Misc : MS60800,VA3719,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 12 09:42:39 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration

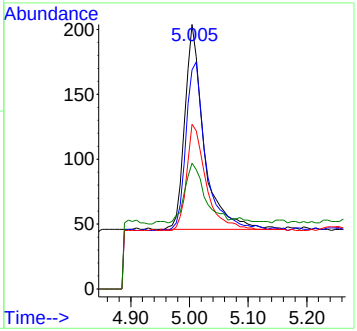


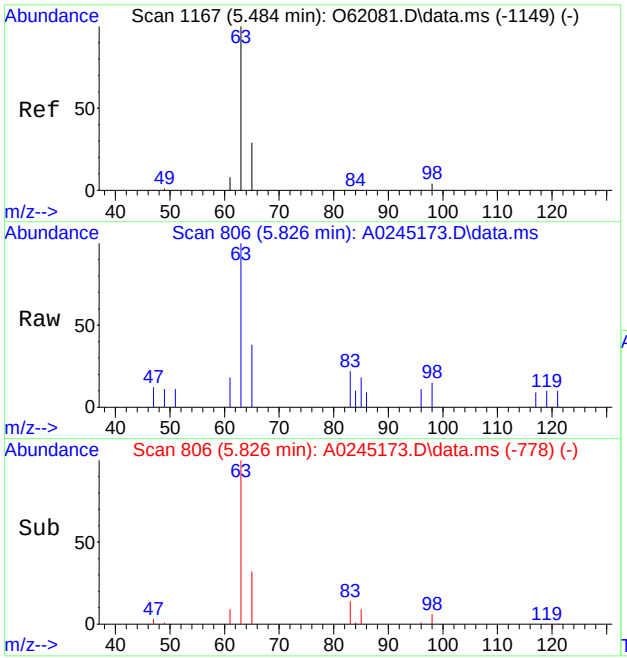


#5
Methylene Chloride
Concen: 0.075 ug/L
RT: 5.005 min Scan# 685
Delta R.T. -0.000 min
Lab File: A0245173.D
Acq: 8 Jan 2026 2:22 pm

Tgt Ion: 49 Resp: 358

Ion	Ratio	Lower	Upper
49	100		
84	78.5	49.7	109.7
86	51.9	19.3	79.3
51	28.5	0.3	60.3

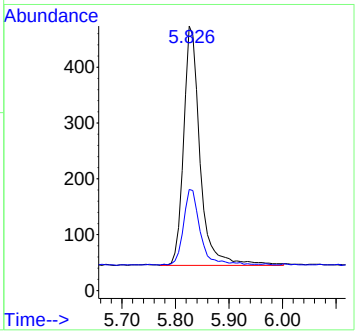


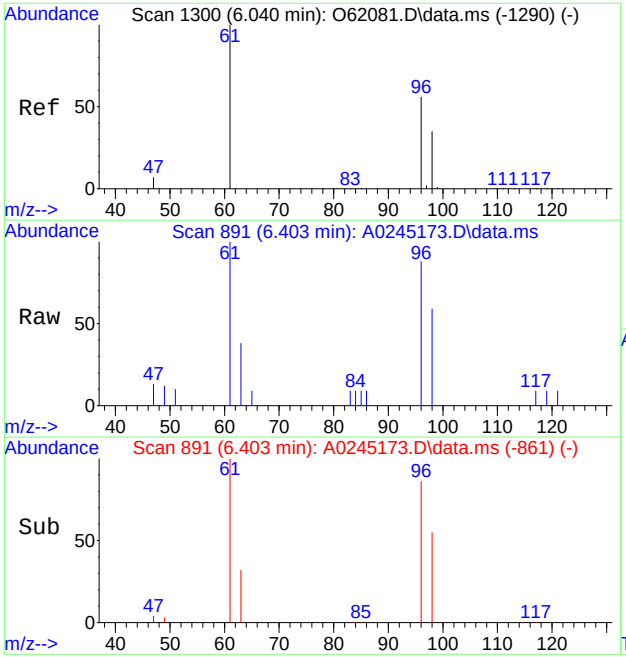


#7
1,1-Dichloroethane
Concen: 0.186 ug/L
RT: 5.826 min Scan# 806
Delta R.T. -0.007 min
Lab File: A0245173.D
Acq: 8 Jan 2026 2:22 pm

Tgt Ion: 63 Resp: 922

Ion	Ratio	Lower	Upper
63	100		
65	31.5	2.3	62.3

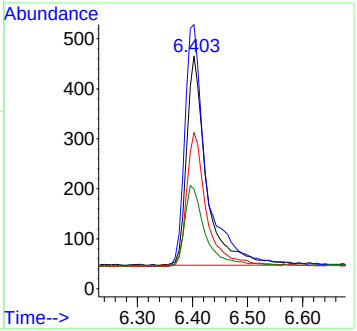


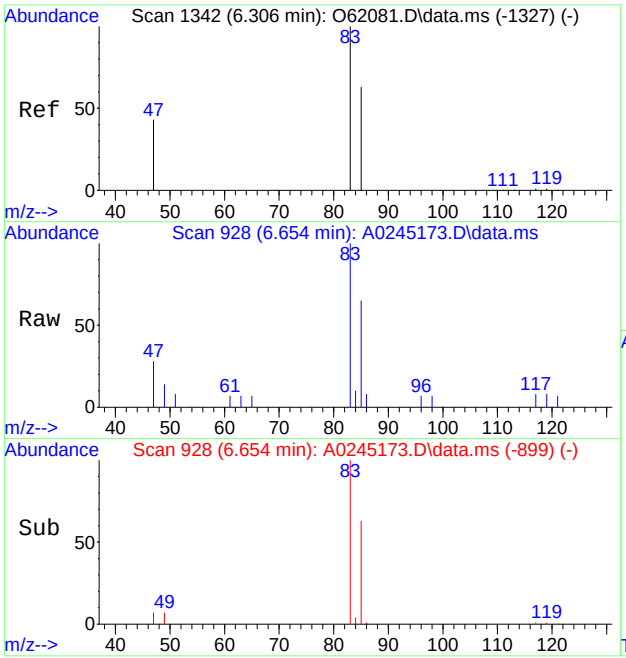


#8
cis-1,2-Dichloroethene
Concen: 0.343 ug/L
RT: 6.403 min Scan# 891
Delta R.T. 0.007 min
Lab File: A0245173.D
Acq: 8 Jan 2026 2:22 pm

Tgt Ion: 96 Resp: 1051

Ion	Ratio	Lower	Upper
96	100		
61	115.3	87.9	147.9
98	64.0	34.2	94.2
63	36.8	8.8	68.8

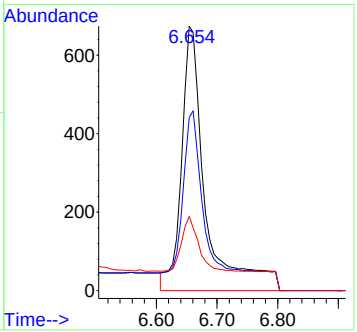


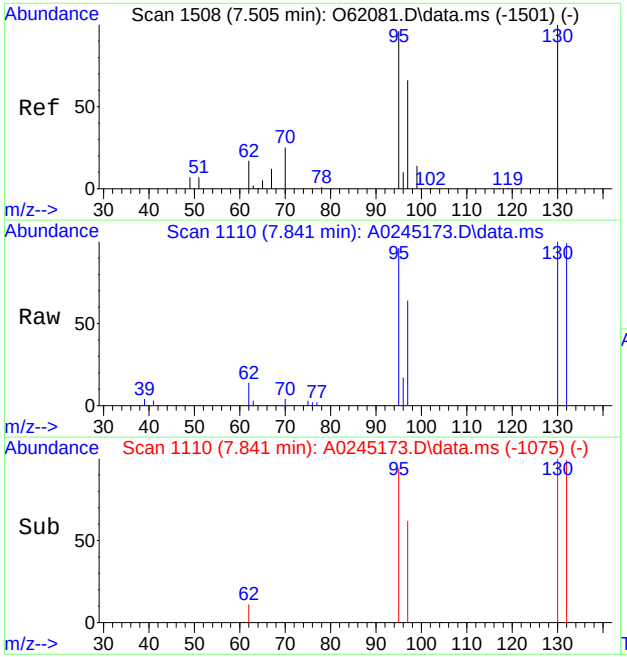


#9
Chloroform
Concen: 0.269 ug/L
RT: 6.654 min Scan# 928
Delta R.T. -0.000 min
Lab File: A0245173.D
Acq: 8 Jan 2026 2:22 pm

Tgt Ion: 83 Resp: 1846

Ion	Ratio	Lower	Upper
83	100		
85	65.3	34.6	94.6
47	28.0	0.0	51.5

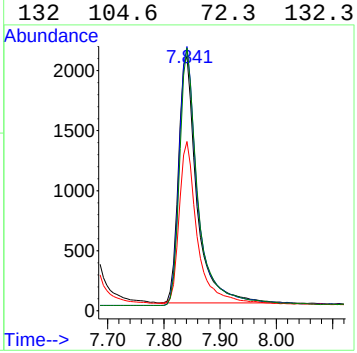




#15
Trichloroethene
Concen: 1.441 ug/L
RT: 7.841 min Scan# 1110
Delta R.T. 0.006 min
Lab File: A0245173.D
Acq: 8 Jan 2026 2:22 pm

Tgt Ion: 95 Resp: 4641

Ion	Ratio	Lower	Upper
95	100		
130	105.3	75.1	135.1
97	65.8	34.3	94.3
132	104.6	72.3	132.3



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245174.D
Acq On : 8 Jan 2026 2:44 pm
Operator : samantha
Sample : fc30410-2 Inst : MSVOA10-A
Misc : MS60800,VA3719,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 12 09:57:57 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration

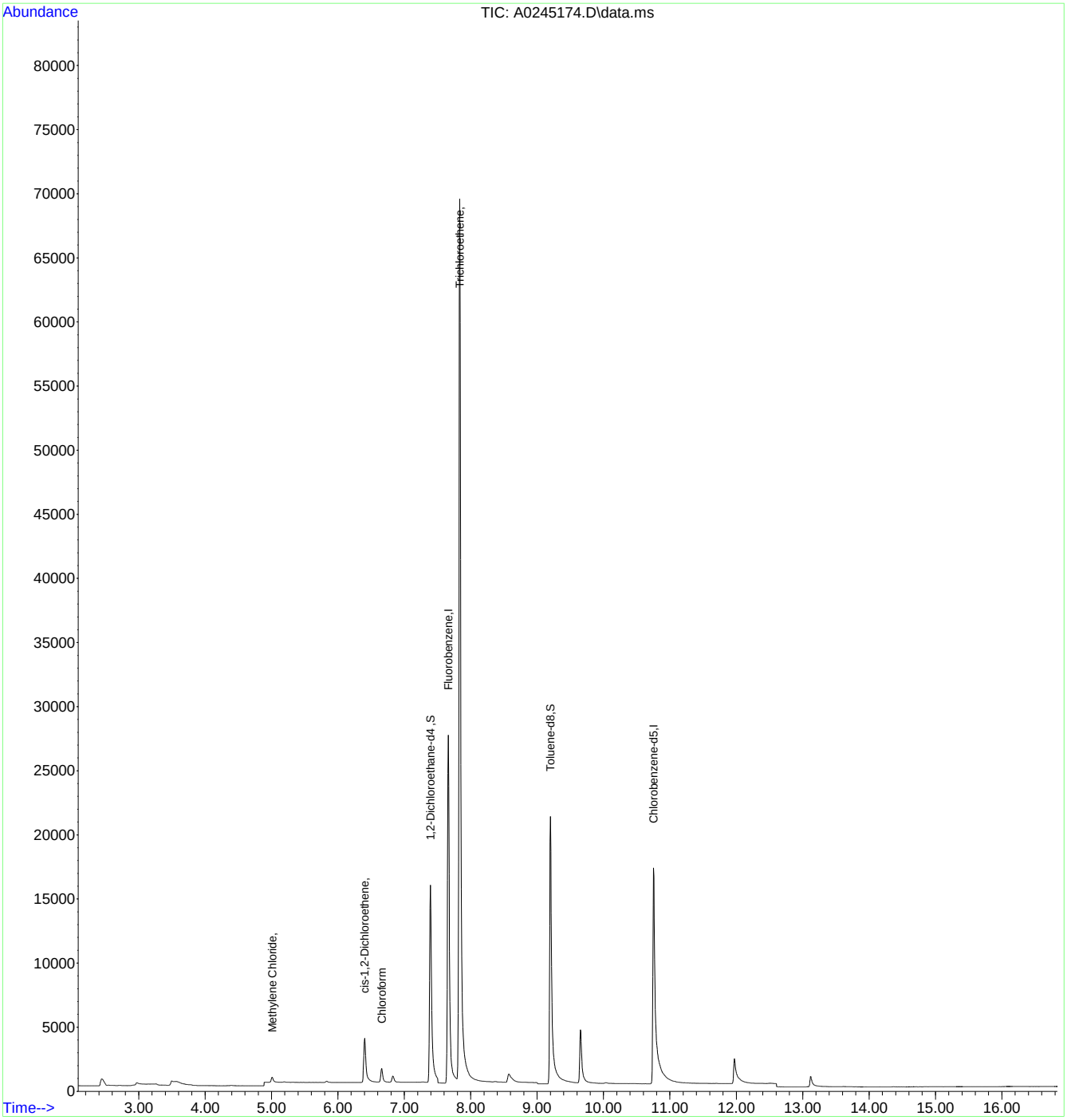
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	35472	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.753	117	30314	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.393	65	15883	5.66	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 113.20%			
19) Toluene-d8	9.201	98	27749	5.00	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 100.00%			
Target Compounds						Qvalue
5) Methylene Chloride	5.011	49	335	0.078	ug/L	92
8) cis-1,2-Dichloroethene	6.402	96	2504	0.901	ug/L	97
9) Chloroform	6.660	83	1679	0.270	ug/L	94
15) Trichloroethene	7.835	95	34244	11.726	ug/L	99

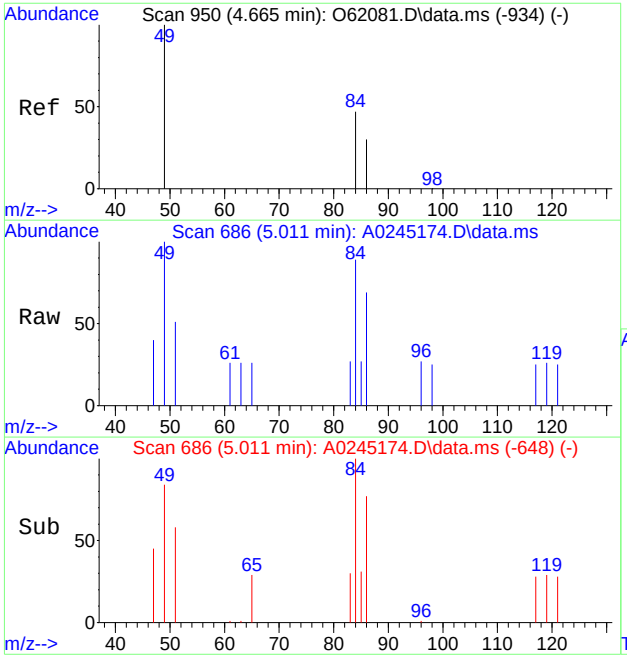
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245174.D
Acq On : 8 Jan 2026 2:44 pm
Operator : samantha
Sample : fc30410-2 Inst : MSVOA10-A
Misc : MS60800,VA3719,,,,,
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 12 09:57:57 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration

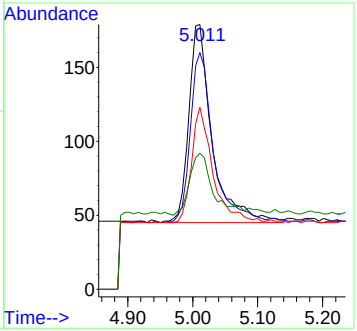


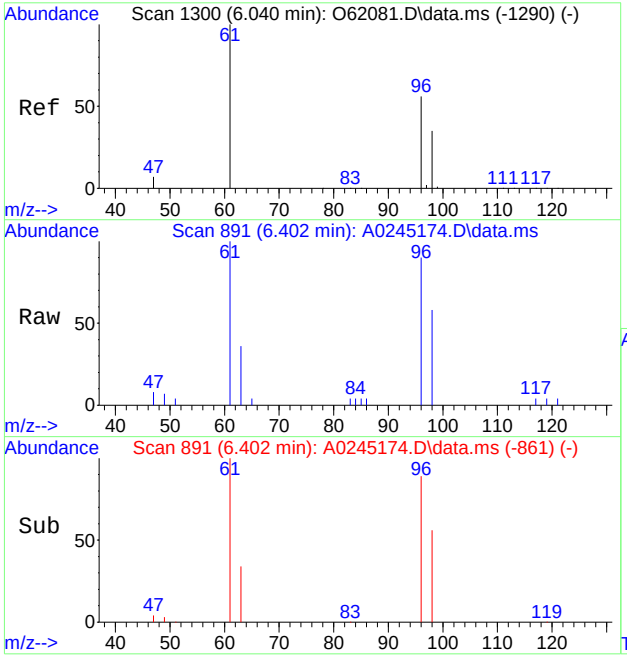


#5
Methylene Chloride
Concen: 0.078 ug/L
RT: 5.011 min Scan# 686
Delta R.T. 0.006 min
Lab File: A0245174.D
Acq: 8 Jan 2026 2:44 pm

Tgt Ion: 49 Resp: 335

Ion	Ratio	Lower	Upper
49	100		
84	85.8	49.7	109.7
86	58.2	19.3	79.3
51	30.6	0.3	60.3

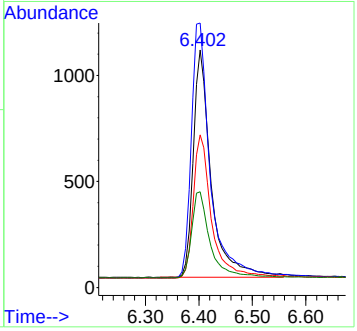


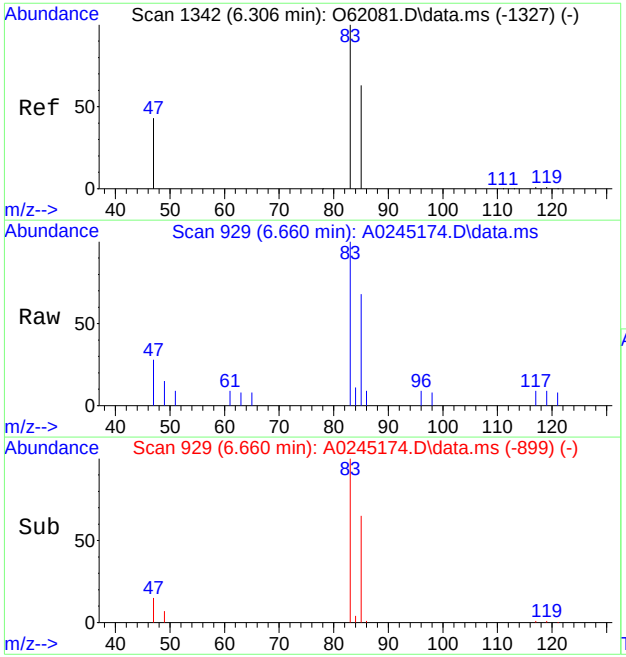


#8
cis-1,2-Dichloroethene
Concen: 0.901 ug/L
RT: 6.402 min Scan# 891
Delta R.T. 0.006 min
Lab File: A0245174.D
Acq: 8 Jan 2026 2:44 pm

Tgt Ion: 96 Resp: 2504

Ion	Ratio	Lower	Upper
96	100		
61	112.2	87.9	147.9
98	63.0	34.2	94.2
63	37.9	8.8	68.8

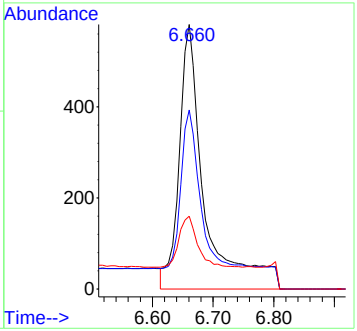


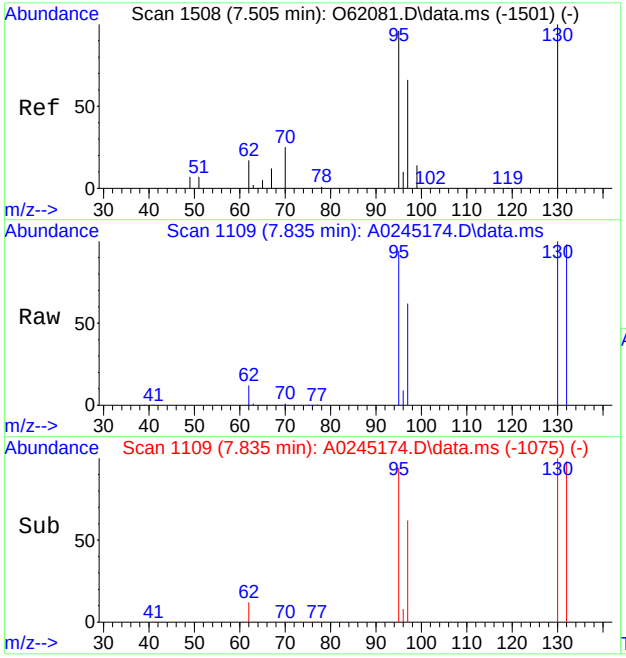


#9
Chloroform
Concen: 0.270 ug/L
RT: 6.660 min Scan# 929
Delta R.T. 0.006 min
Lab File: A0245174.D
Acq: 8 Jan 2026 2:44 pm

Tgt Ion: 83 Resp: 1679

Ion	Ratio	Lower	Upper
83	100		
85	67.6	34.6	94.6
47	27.5	0.0	51.5

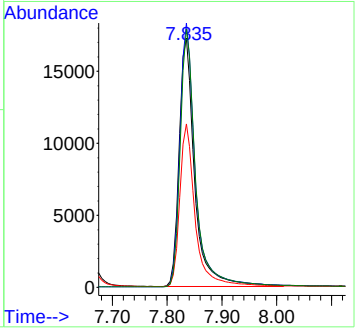




#15
Trichloroethene
Concen: 11.726 ug/L
RT: 7.835 min Scan# 1109
Delta R.T. -0.000 min
Lab File: A0245174.D
Acq: 8 Jan 2026 2:44 pm

Tgt Ion: 95 Resp: 34244

Ion	Ratio	Lower	Upper
95	100		
130	106.3	75.1	135.1
97	65.5	34.3	94.3
132	103.8	72.3	132.3



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245172.D
Acq On : 8 Jan 2026 2:01 pm
Operator : samantha
Sample : mb Inst : MSVOA10-A
Misc : MS60800,VA3719,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 12 09:41:29 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration

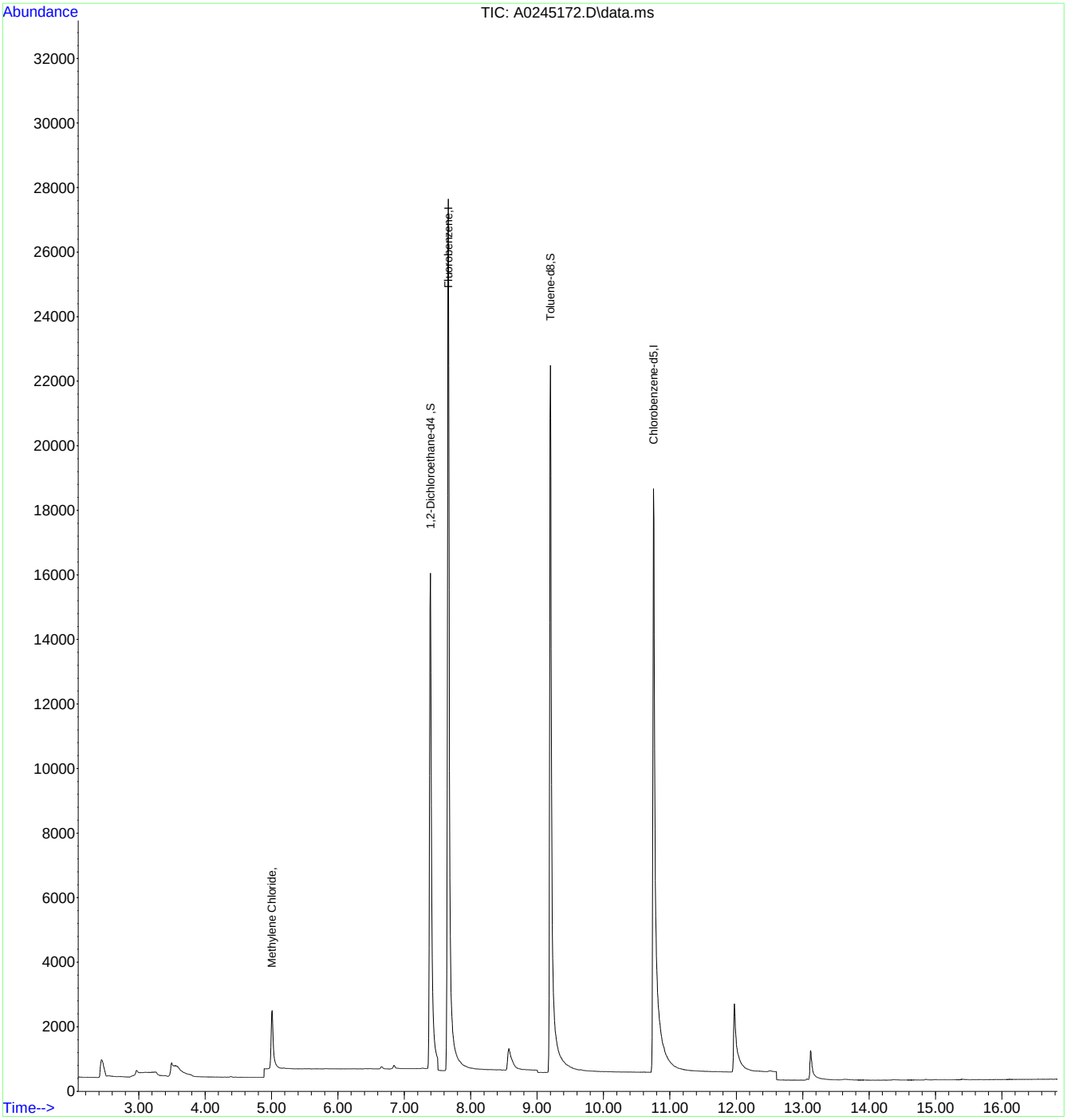
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	37526	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.753	117	31999	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.393	65	15963	5.38	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 107.60%			
19) Toluene-d8	9.201	98	29106	4.97	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 99.40%			
Target Compounds						Qvalue
5) Methylene Chloride	5.004	49	1461	0.321	ug/L	98

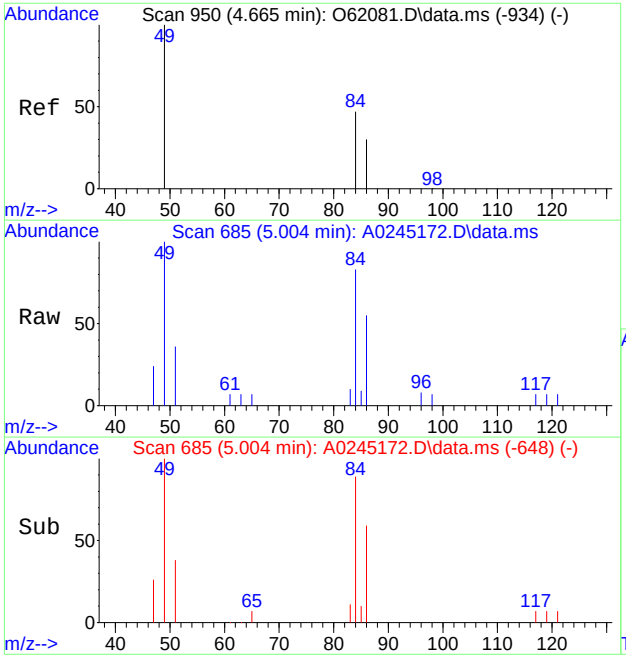
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245172.D
Acq On : 8 Jan 2026 2:01 pm
Operator : samantha
Sample : mb Inst : MSVOA10-A
Misc : MS60800,VA3719,,,,,
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 12 09:41:29 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration

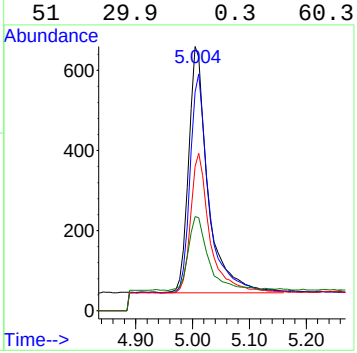




#5
Methylene Chloride
Concen: 0.321 ug/L
RT: 5.004 min Scan# 685
Delta R.T. -0.001 min
Lab File: A0245172.D
Acq: 8 Jan 2026 2:01 pm

Tgt Ion: 49 Resp: 1461

Ion	Ratio	Lower	Upper
49	100		
84	81.5	49.7	109.7
86	51.2	19.3	79.3
51	29.9	0.3	60.3



7.2.1

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245199.D
Acq On : 12 Jan 2026 3:05 pm
Operator : samantha
Sample : mb Inst : MSVOA10-A
Misc : MS60813,VA3720,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 13 09:38:37 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 13:24:28 2026
Response via : Initial Calibration

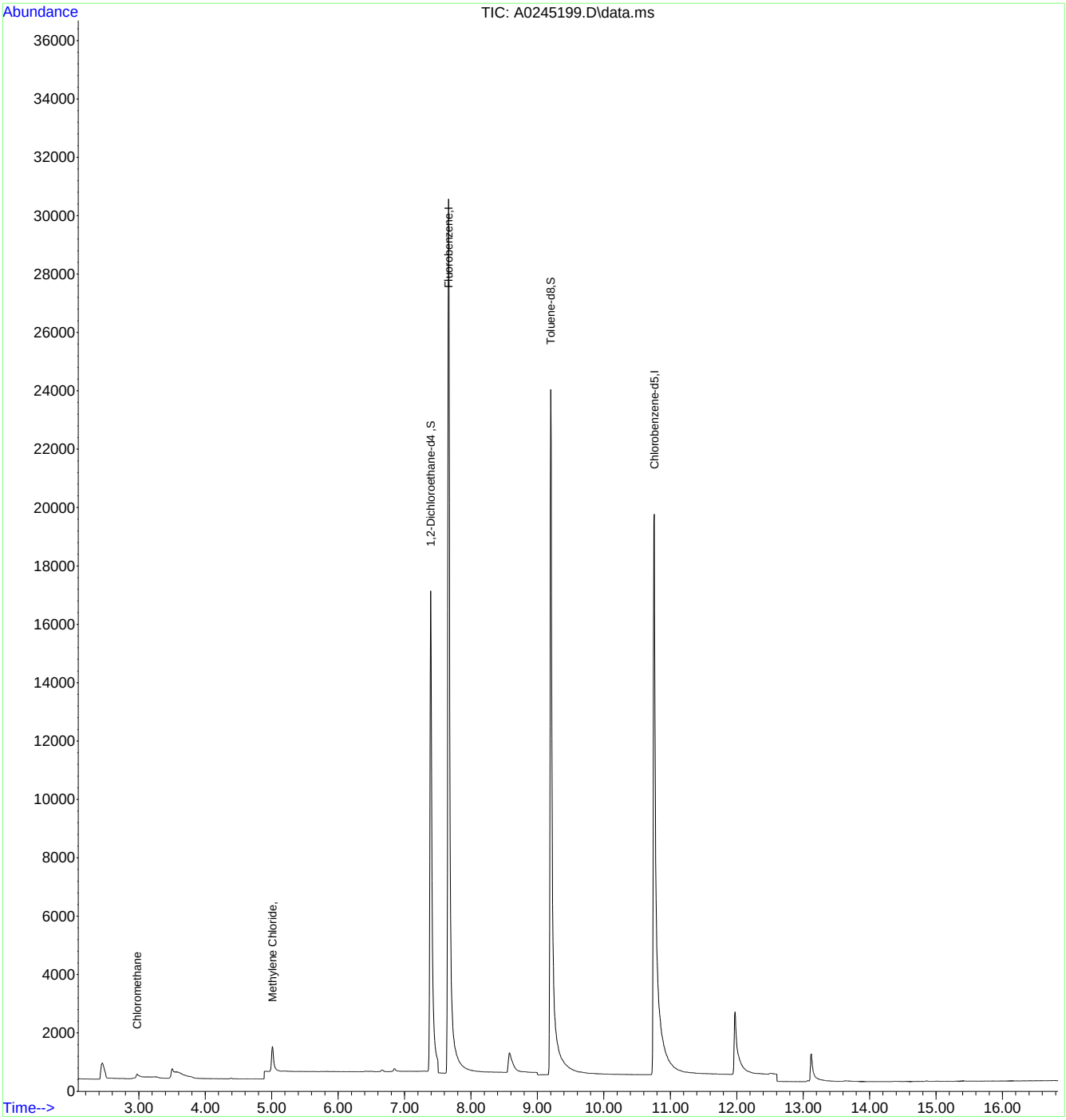
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	42463	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.759	117	36201	5.00	ug/L	0.01
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.394	65	16744	5.29	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 105.80%			
19) Toluene-d8	9.201	98	32328	4.99	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 99.80%			
Target Compounds						Qvalue
3) Chloromethane	2.973	50	316	0.053	ug/L	99
5) Methylene Chloride	5.011	49	701	0.110	ug/L	99

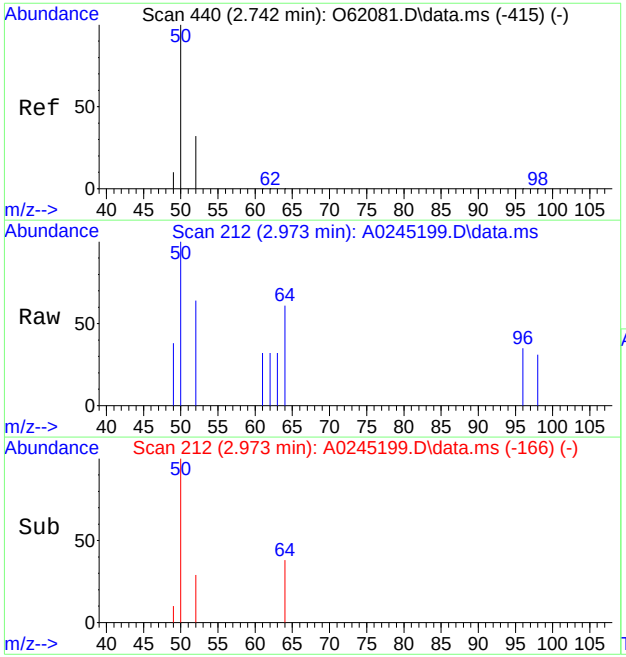
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245199.D
Acq On : 12 Jan 2026 3:05 pm
Operator : samantha
Sample : mb Inst : MSVOA10-A
Misc : MS60813,VA3720,,,,,
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 13 09:38:37 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 13:24:28 2026
Response via : Initial Calibration

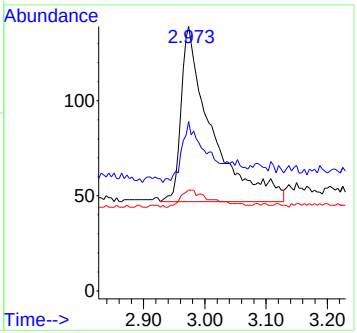


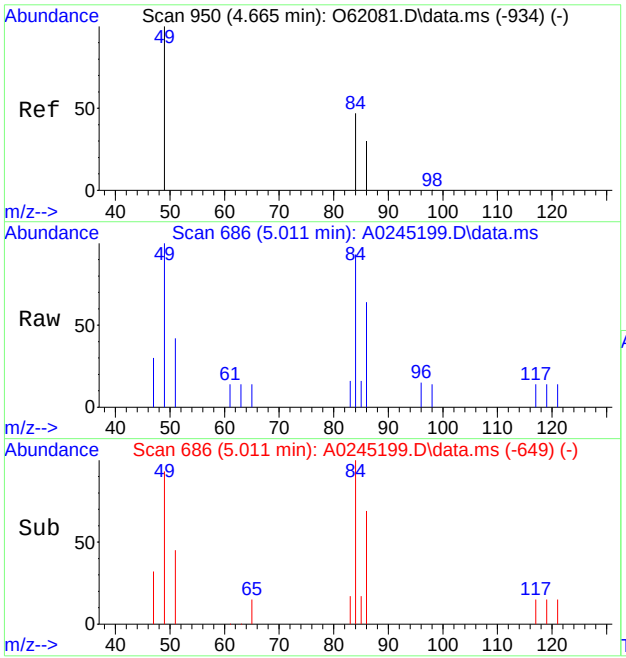


#3
Chloromethane
Concen: 0.053 ug/L
RT: 2.973 min Scan# 212
Delta R.T. -0.009 min
Lab File: A0245199.D
Acq: 12 Jan 2026 3:05 pm

Tgt Ion: 50 Resp: 316

Ion	Ratio	Lower	Upper
50	100		
52	32.6	3.2	63.2
49	9.8	0.0	40.0

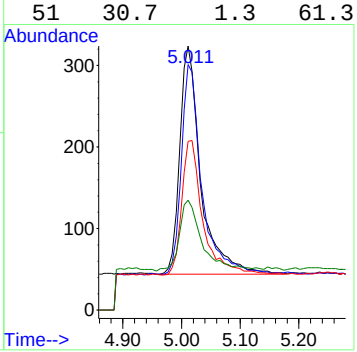




#5
Methylene Chloride
Concen: 0.110 ug/L
RT: 5.011 min Scan# 686
Delta R.T. 0.000 min
Lab File: A0245199.D
Acq: 12 Jan 2026 3:05 pm

Tgt Ion: 49 Resp: 701

Ion	Ratio	Lower	Upper
49	100		
84	91.8	60.4	120.4
86	58.6	27.5	87.5
51	30.7	1.3	61.3



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245170A.D
Acq On : 8 Jan 2026 1:00 pm
Operator : samantha
Sample : bs Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 12 09:38:08 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration

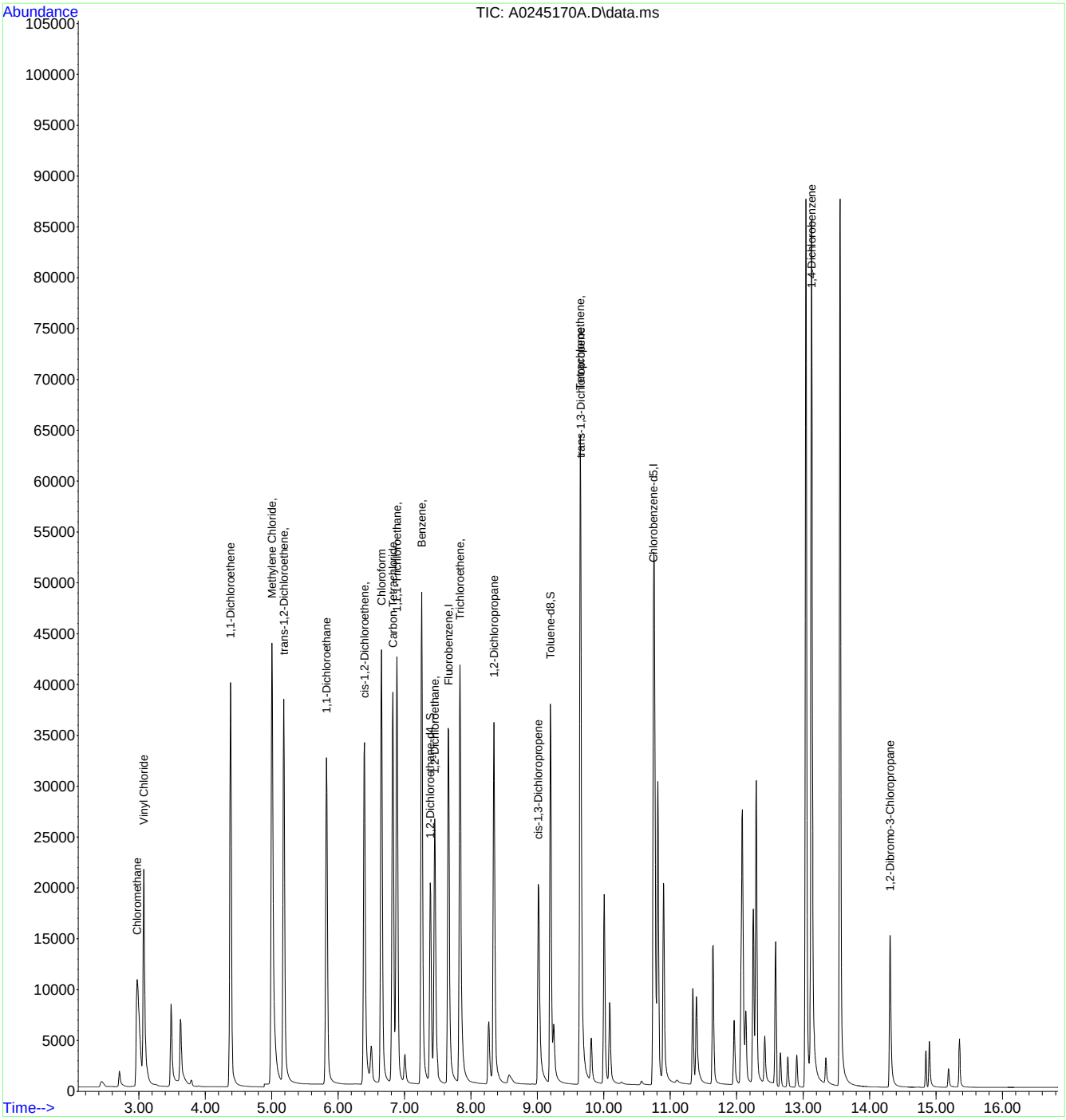
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	46201	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.748	117	41261	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.387	65	17127	4.69	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 93.80%			
19) Toluene-d8	9.196	98	38855	5.14	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	3.074	62	27257	4.295	ug/L	99
3) Chloromethane	2.973	50	26750	4.042	ug/L	100
4) 1,1-Dichloroethene	4.381	61	28333	7.178	ug/L	99
5) Methylene Chloride	5.005	49	33350	6.414	ug/L	94
6) trans-1,2-Dichloroethene	5.181	61	26714	6.593	ug/L	93
7) 1,1-Dichloroethane	5.826	63	36700	6.255	ug/L	99
8) cis-1,2-Dichloroethene	6.396	96	21626	5.977	ug/L	96
9) Chloroform	6.654	83	41544	5.313	ug/L	99
10) Carbon Tetrachloride	6.823	117	28741	5.840	ug/L	99
11) 1,1,1-Trichloroethane	6.885	97	33816	5.885	ug/L	98
12) Benzene	7.258	78	76561	5.977	ug/L	100
14) 1,2-Dichloroethane	7.455	62	26529	5.490	ug/L	99
15) Trichloroethene	7.835	95	20864	5.485	ug/L	100
16) 1,2-Dichloropropane	8.345	63	20250	5.186	ug/L	99
17) cis-1,3-Dichloropropene	9.014	75	23961	4.713	ug/L	99
20) trans-1,3-Dichloropropene	9.652	75	21311	4.596	ug/L	99
21) Tetrachloroethene	9.647	166	24897	5.276	ug/L #	99
22) 1,4-Dichlorobenzene	13.127	146	64121	4.815	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	14.307	75	7053	4.349	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245170A.D
Acq On : 8 Jan 2026 1:00 pm
Operator : samantha
Sample : bs Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 12 09:38:08 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245197A.D
Acq On : 12 Jan 2026 2:08 pm
Operator : samantha
Sample : BS Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 12 14:40:15 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 13:24:28 2026
Response via : Initial Calibration

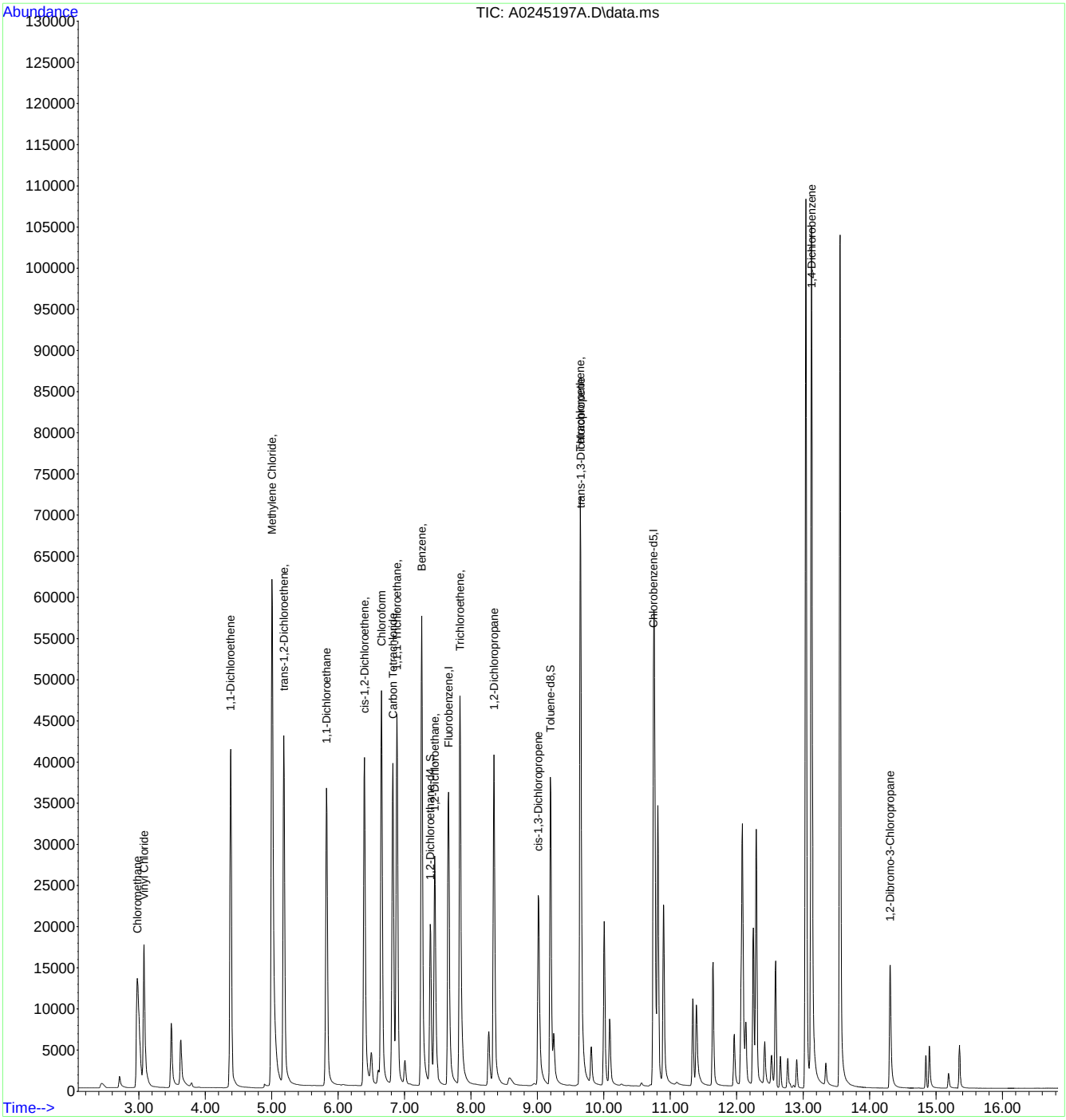
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	47526	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.748	117	43710	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.387	65	16769	4.74	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 94.80%			
19) Toluene-d8	9.196	98	39705	5.08	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 101.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	3.078	62	22687	4.538	ug/L	100
3) Chloromethane	2.978	50	30497	4.544	ug/L	100
4) 1,1-Dichloroethene	4.381	61	29220	4.621	ug/L	99
5) Methylene Chloride	5.005	49	48205	6.748	ug/L	97
6) trans-1,2-Dichloroethene	5.181	61	30067	5.099	ug/L	96
7) 1,1-Dichloroethane	5.826	63	41496	5.188	ug/L	99
8) cis-1,2-Dichloroethene	6.396	96	25665	5.356	ug/L	95
9) Chloroform	6.654	83	47109	5.841	ug/L	98
10) Carbon Tetrachloride	6.824	117	29089	4.789	ug/L	99
11) 1,1,1-Trichloroethane	6.885	97	36055	5.049	ug/L	98
12) Benzene	7.258	78	90045	5.457	ug/L	98
14) 1,2-Dichloroethane	7.455	62	27957	5.095	ug/L	99
15) Trichloroethene	7.835	95	24131	5.250	ug/L	97
16) 1,2-Dichloropropane	8.345	63	23434	5.444	ug/L	99
17) cis-1,3-Dichloropropene	9.014	75	27196	5.463	ug/L	99
20) trans-1,3-Dichloropropene	9.652	75	22805	4.908	ug/L	99
21) Tetrachloroethene	9.647	166	28644	5.316	ug/L #	99
22) 1,4-Dichlorobenzene	13.127	146	77969	5.867	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	14.307	75	7240	5.045	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245197A.D
Acq On : 12 Jan 2026 2:08 pm
Operator : samantha
Sample : BS Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 12 14:40:15 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 13:24:28 2026
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245184.D
Acq On : 8 Jan 2026 6:19 pm
Operator : samantha
Sample : fc30410-2ms Inst : MSVOA10-A
Misc : MS60800,VA3719,,,,,20
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 12 09:38:35 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration

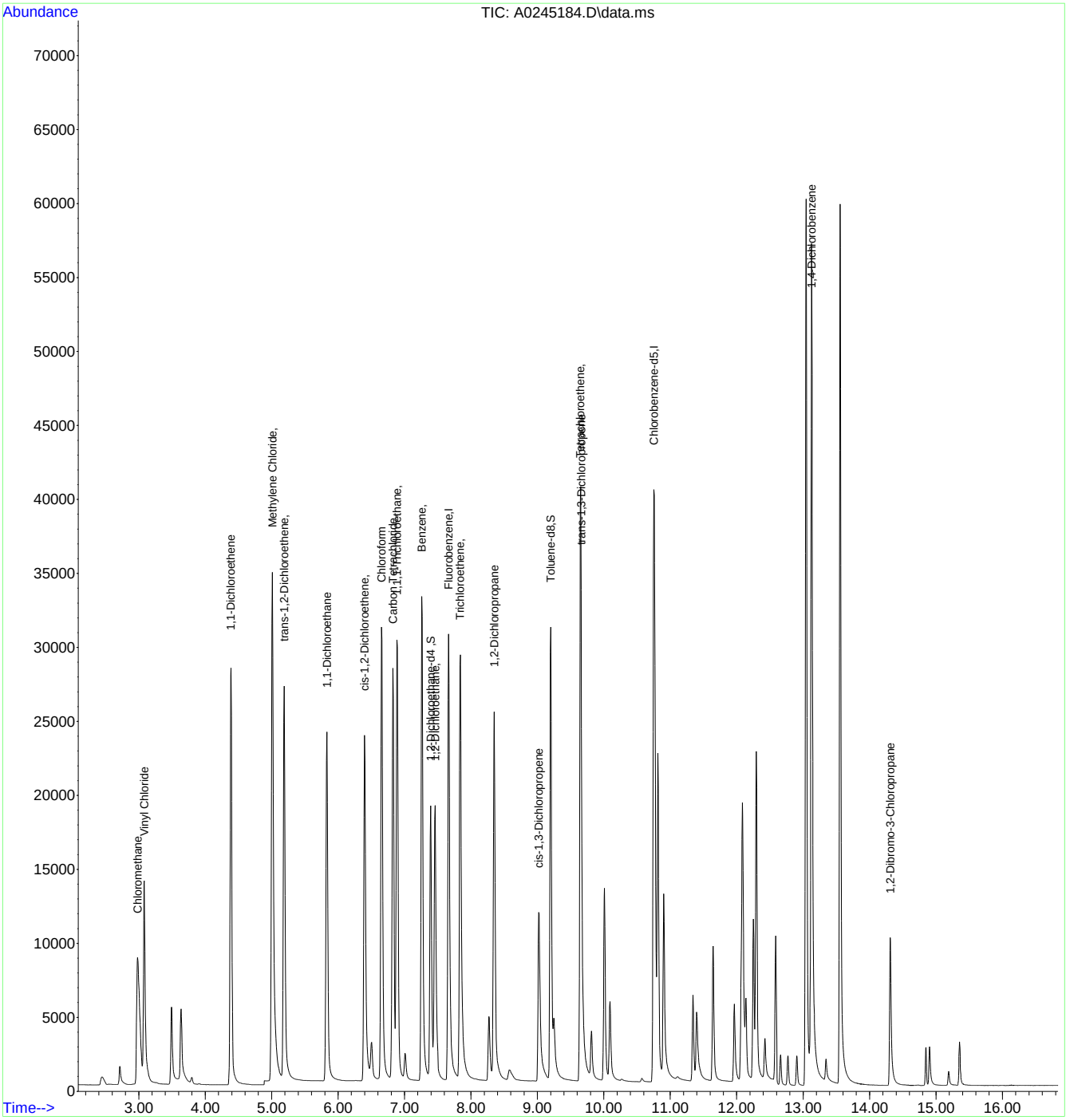
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	40066	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.753	117	35952	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.394	65	17724	5.59	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 111.80%			
19) Toluene-d8	9.201	98	33618	5.11	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	3.083	62	17392	3.160	ug/L	100
3) Chloromethane	2.982	50	20636	3.596	ug/L	100
4) 1,1-Dichloroethene	4.385	61	20151	5.887	ug/L	100
5) Methylene Chloride	5.011	49	26182	5.759	ug/L	89
6) trans-1,2-Dichloroethene	5.188	61	19295	5.491	ug/L	90
7) 1,1-Dichloroethane	5.833	63	27261	5.358	ug/L	100
8) cis-1,2-Dichloroethene	6.396	96	15202	4.845	ug/L	98
9) Chloroform	6.654	83	31260	4.586	ug/L	99
10) Carbon Tetrachloride	6.824	117	20811	4.876	ug/L	99
11) 1,1,1-Trichloroethane	6.885	97	24986	4.984	ug/L	99
12) Benzene	7.258	78	54203	4.880	ug/L	99
14) 1,2-Dichloroethane	7.461	62	19829	4.732	ug/L	98
15) Trichloroethene	7.835	95	15553	4.715	ug/L	97
16) 1,2-Dichloropropane	8.351	63	14749	4.356	ug/L	98
17) cis-1,3-Dichloropropene	9.020	75	15668	3.553	ug/L	99
20) trans-1,3-Dichloropropene	9.658	75	13799	3.415	ug/L	99
21) Tetrachloroethene	9.647	166	17903	4.354	ug/L #	98
22) 1,4-Dichlorobenzene	13.127	146	46137	3.976	ug/L	98
23) 1,2-Dibromo-3-Chloropr...	14.310	75	5128	3.629	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245184.D
Acq On : 8 Jan 2026 6:19 pm
Operator : samantha
Sample : fc30410-2ms Inst : MSVOA10-A
Misc : MS60800,VA3719,,,,,20
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 12 09:38:35 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245185.D
Acq On : 8 Jan 2026 6:40 pm
Operator : samantha
Sample : fc30410-2msd Inst : MSVOA10-A
Misc : MS60800,VA3719,,,,,20
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jan 12 09:38:37 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration

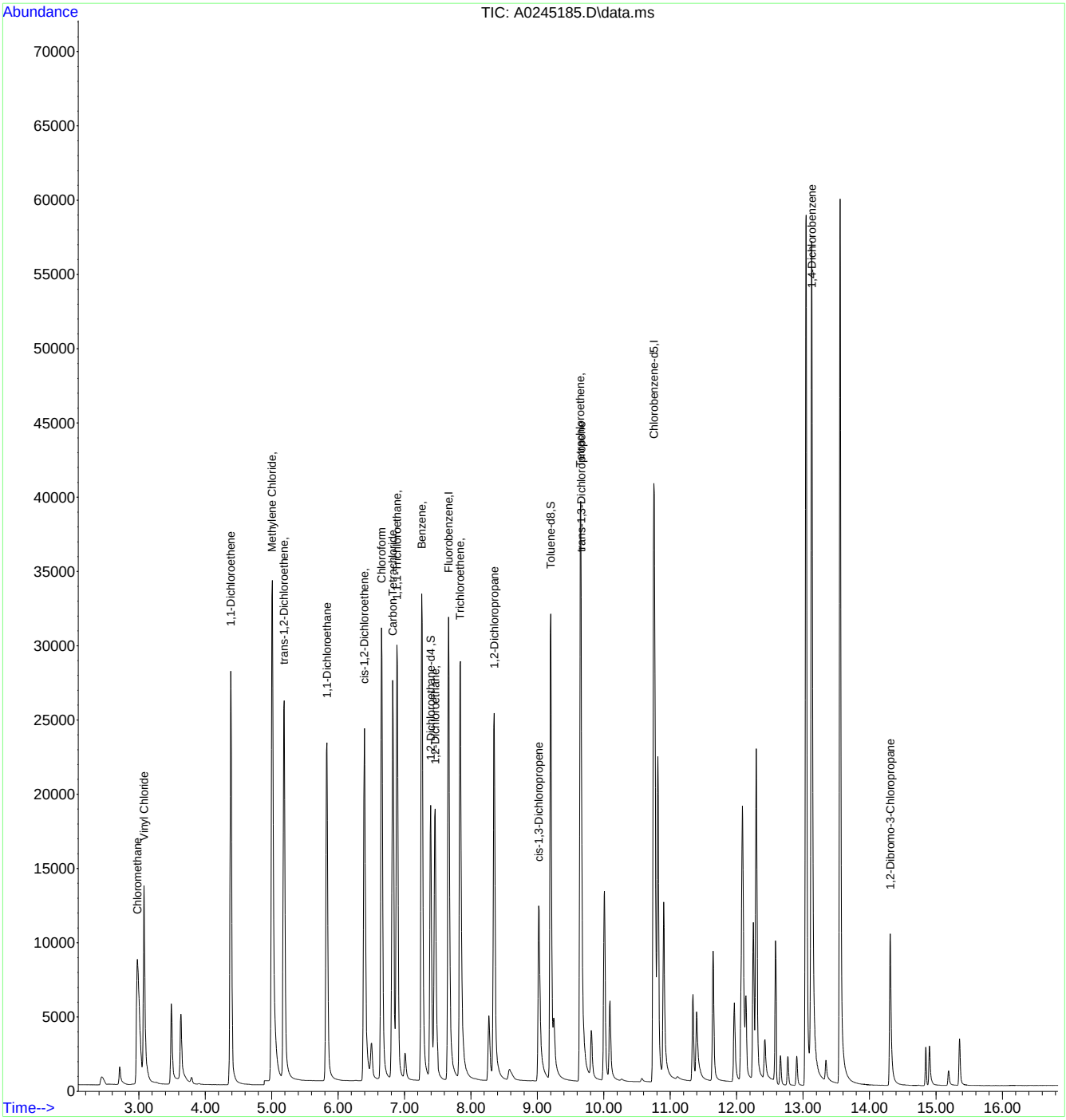
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	41344	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.754	117	37155	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.393	65	17734	5.42	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 108.40%			
19) Toluene-d8	9.201	98	34577	5.08	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 101.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	3.078	62	16450	2.897	ug/L	99
3) Chloromethane	2.978	50	19972	3.372	ug/L	100
4) 1,1-Dichloroethene	4.385	61	19727	5.585	ug/L	98
5) Methylene Chloride	5.004	49	25961	5.517	ug/L	98
6) trans-1,2-Dichloroethene	5.181	61	18989	5.237	ug/L	99
7) 1,1-Dichloroethane	5.832	63	26820	5.108	ug/L	100
8) cis-1,2-Dichloroethene	6.396	96	15439	4.769	ug/L	99
9) Chloroform	6.654	83	30720	4.361	ug/L	99
10) Carbon Tetrachloride	6.823	117	19966	4.533	ug/L	99
11) 1,1,1-Trichloroethane	6.884	97	24293	4.687	ug/L	99
12) Benzene	7.258	78	53860	4.699	ug/L	99
14) 1,2-Dichloroethane	7.461	62	19953	4.615	ug/L	98
15) Trichloroethene	7.835	95	15378	4.518	ug/L	97
16) 1,2-Dichloropropane	8.351	63	14763	4.225	ug/L	97
17) cis-1,3-Dichloropropene	9.020	75	15841	3.482	ug/L	99
20) trans-1,3-Dichloropropene	9.658	75	13974	3.347	ug/L	99
21) Tetrachloroethene	9.647	166	17433	4.102	ug/L #	98
22) 1,4-Dichlorobenzene	13.129	146	45843	3.823	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	14.312	75	5242	3.590	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245185.D
Acq On : 8 Jan 2026 6:40 pm
Operator : samantha
Sample : fc30410-2msd Inst : MSVOA10-A
Misc : MS60800,VA3719,,,,,20
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jan 12 09:38:37 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245203.D
Acq On : 12 Jan 2026 4:30 pm
Operator : samantha
Sample : fc30476-4ms Inst : MSVOA10-A
Misc : MS60813,VA3720,,,,,20
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 13 09:35:57 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 13:24:28 2026
Response via : Initial Calibration

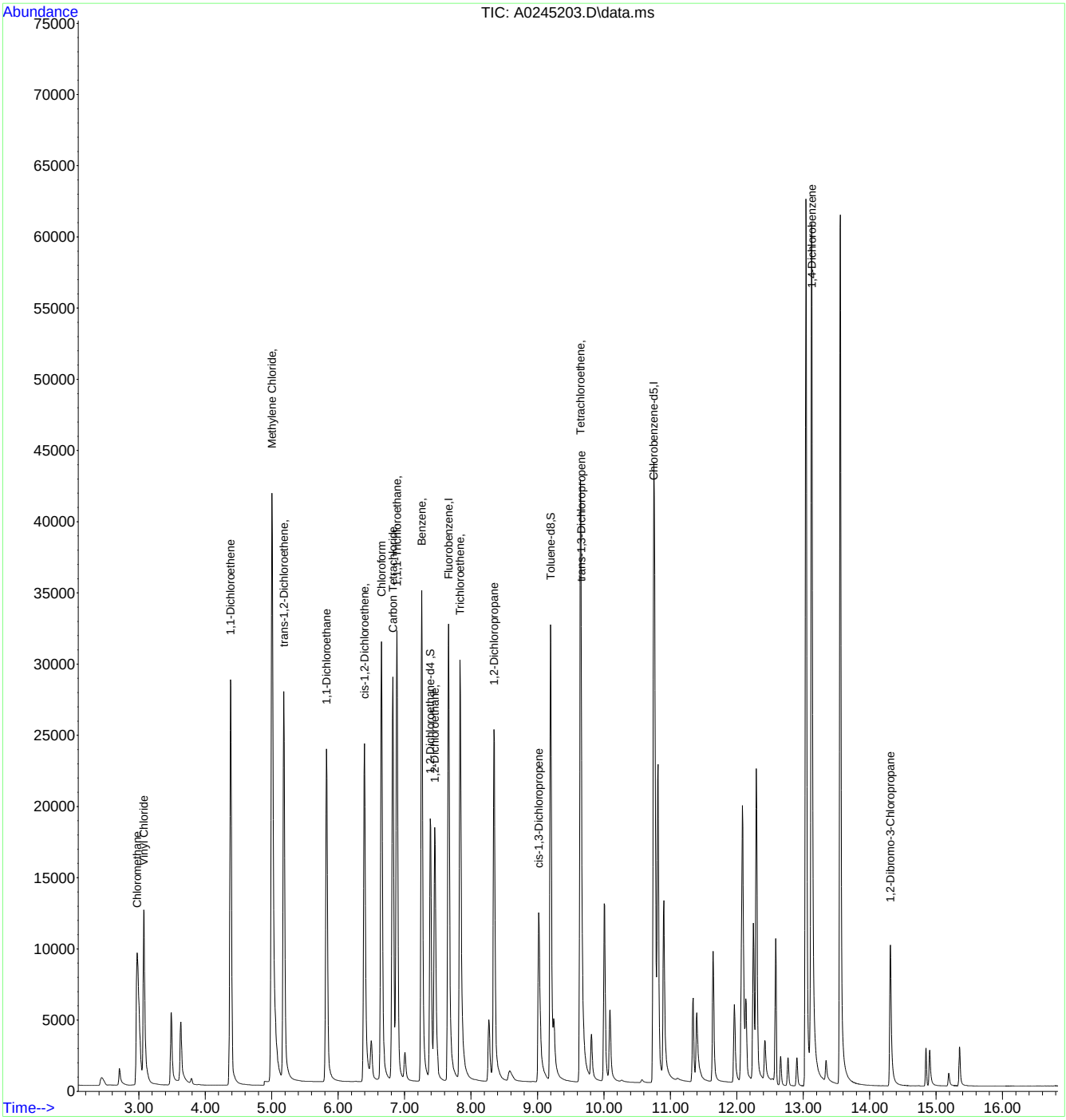
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	43375	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.748	117	38985	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.387	65	17960	5.56	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 111.20%			
19) Toluene-d8	9.196	98	35538	5.10	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	3.074	62	16206	3.552	ug/L	98
3) Chloromethane	2.973	50	20968	3.423	ug/L	100
4) 1,1-Dichloroethene	4.381	61	20288	3.516	ug/L	98
5) Methylene Chloride	5.004	49	32210	4.941	ug/L	98
6) trans-1,2-Dichloroethene	5.181	61	19574	3.638	ug/L	97
7) 1,1-Dichloroethane	5.826	63	26997	3.698	ug/L	100
8) cis-1,2-Dichloroethene	6.396	96	15784	3.609	ug/L	96
9) Chloroform	6.654	83	31256	4.246	ug/L	98
10) Carbon Tetrachloride	6.823	117	21100	3.806	ug/L	99
11) 1,1,1-Trichloroethane	6.884	97	25654	3.937	ug/L	98
12) Benzene	7.258	78	56665	3.763	ug/L	98
14) 1,2-Dichloroethane	7.455	62	18835	3.761	ug/L	99
15) Trichloroethene	7.835	95	15766	3.759	ug/L	99
16) 1,2-Dichloropropane	8.345	63	14965	3.809	ug/L	98
17) cis-1,3-Dichloropropene	9.020	75	16121	3.548	ug/L	100
20) trans-1,3-Dichloropropene	9.658	75	13792	3.328	ug/L	98
21) Tetrachloroethene	9.647	166	19452	4.047	ug/L #	100
22) 1,4-Dichlorobenzene	13.129	146	48727	4.111	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	14.308	75	5128	4.006	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245203.D
Acq On : 12 Jan 2026 4:30 pm
Operator : samantha
Sample : fc30476-4ms Inst : MSVOA10-A
Misc : MS60813,VA3720,,,,,20
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 13 09:35:57 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 13:24:28 2026
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245204.D
Acq On : 12 Jan 2026 4:51 pm
Operator : samantha
Sample : fc30476-4msd Inst : MSVOA10-A
Misc : MS60813,VA3720,,,,,20
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 13 09:36:00 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 13:24:28 2026
Response via : Initial Calibration

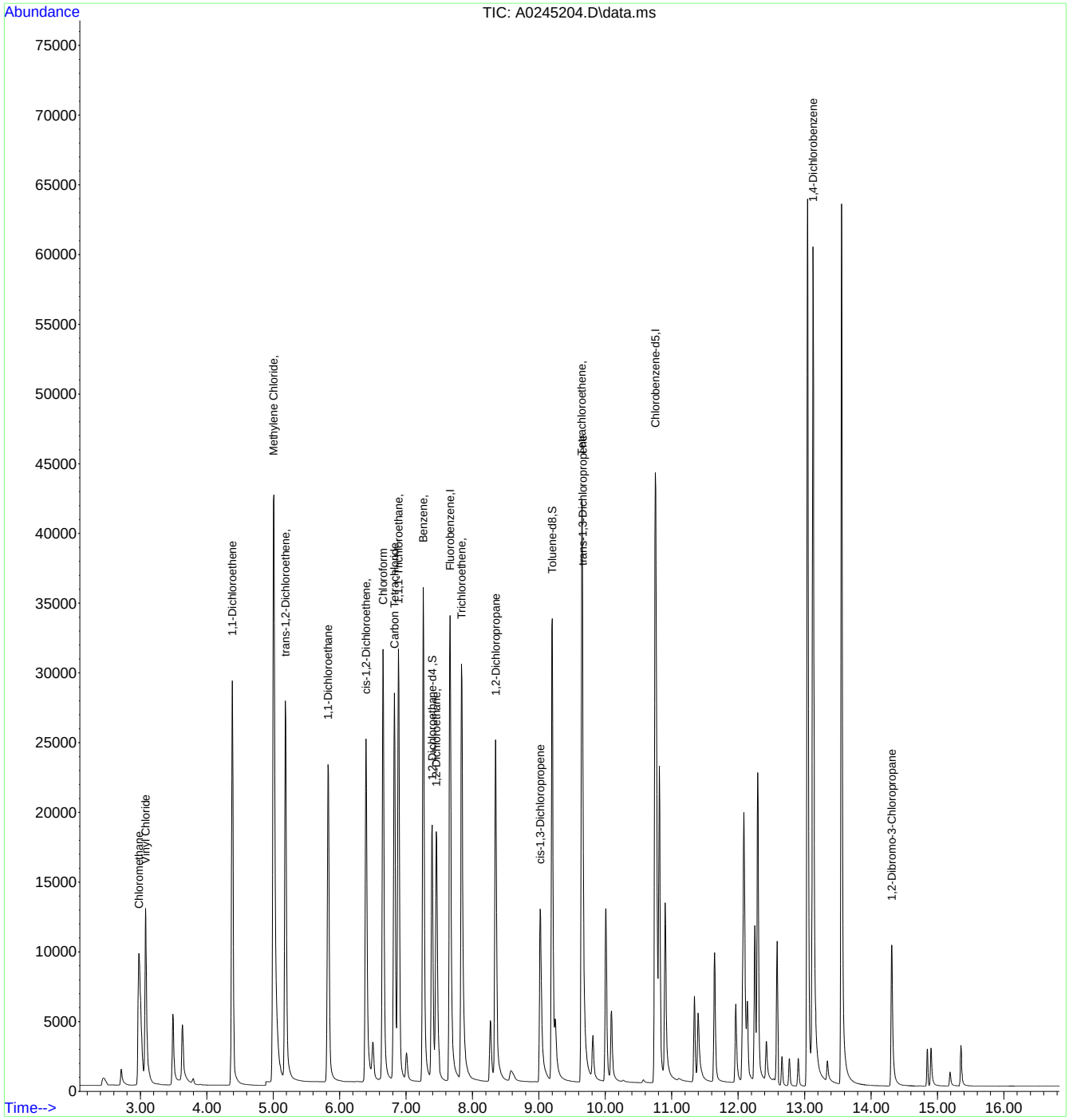
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	44979	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.753	117	40541	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.394	65	17935	5.35	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 107.00%			
19) Toluene-d8	9.201	98	36882	5.09	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 101.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	3.078	62	16516	3.491	ug/L	100
3) Chloromethane	2.978	50	20954	3.299	ug/L	100
4) 1,1-Dichloroethene	4.385	61	20352	3.401	ug/L	96
5) Methylene Chloride	5.005	49	33591	4.969	ug/L	95
6) trans-1,2-Dichloroethene	5.181	61	19803	3.549	ug/L	94
7) 1,1-Dichloroethane	5.826	63	26979	3.564	ug/L	99
8) cis-1,2-Dichloroethene	6.396	96	16239	3.581	ug/L	97
9) Chloroform	6.654	83	31051	4.068	ug/L	99
10) Carbon Tetrachloride	6.823	117	20681	3.598	ug/L	100
11) 1,1,1-Trichloroethane	6.885	97	25417	3.761	ug/L	97
12) Benzene	7.258	78	57577	3.687	ug/L	99
14) 1,2-Dichloroethane	7.455	62	19022	3.663	ug/L	98
15) Trichloroethene	7.835	95	16026	3.684	ug/L	99
16) 1,2-Dichloropropane	8.351	63	15198	3.730	ug/L	99
17) cis-1,3-Dichloropropene	9.020	75	16831	3.572	ug/L	99
20) trans-1,3-Dichloropropene	9.658	75	14371	3.335	ug/L	98
21) Tetrachloroethene	9.647	166	19402	3.882	ug/L #	100
22) 1,4-Dichlorobenzene	13.127	146	49095	3.983	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	14.310	75	5274	3.962	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245204.D
Acq On : 12 Jan 2026 4:51 pm
Operator : samantha
Sample : fc30476-4msd Inst : MSVOA10-A
Misc : MS60813,VA3720,,,,,20
ALS Vial : 18 Sample Multiplier: 1

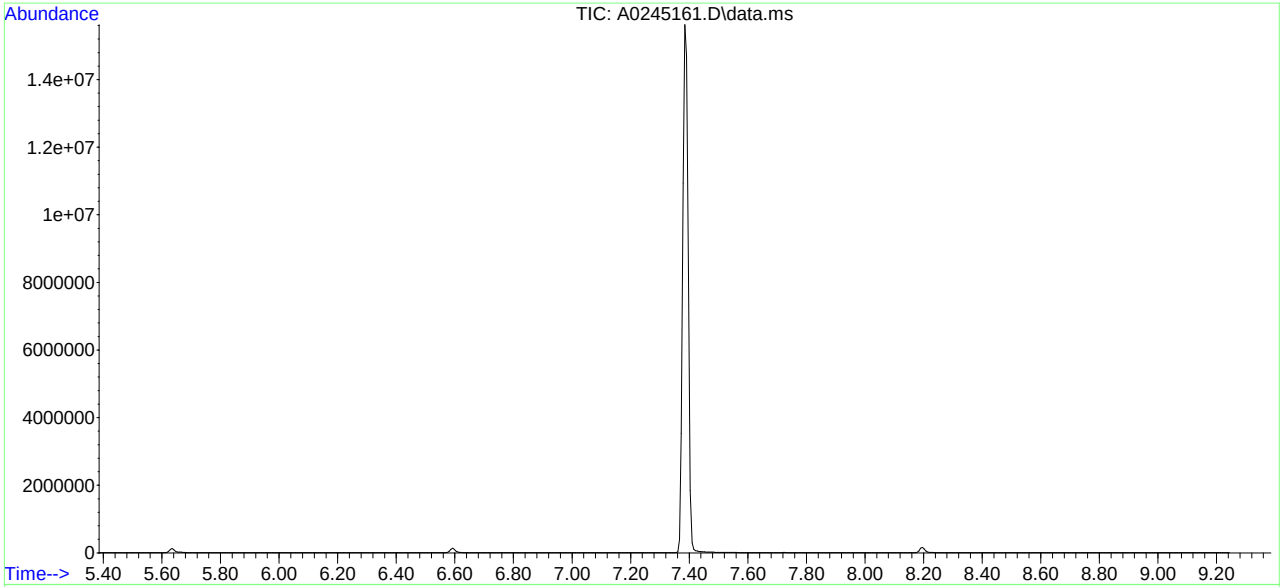
Quant Time: Jan 13 09:36:00 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 13:24:28 2026
Response via : Initial Calibration

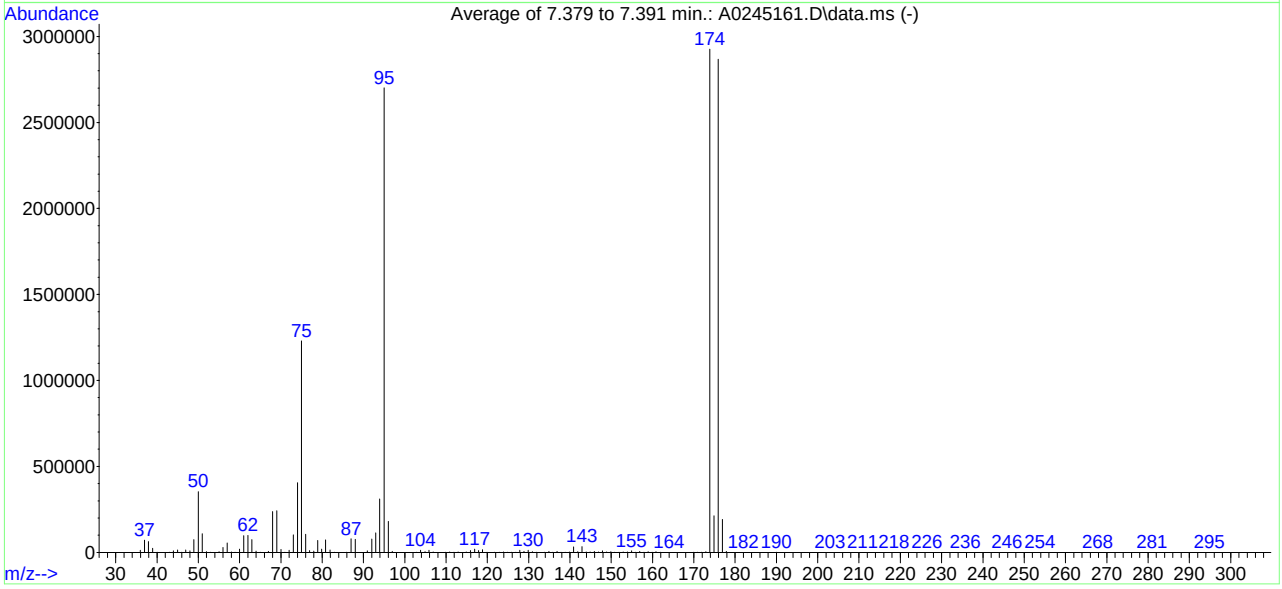


Methods: SW-846 8260D

Data File : C:\msdchem\1\data\010826\A0245161.D Vial: 1
Acq On : 8 Jan 2026 9:30 am Operator: samantha
Sample : BFB Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,, Multiplr: 1.00
MS Integration Params: tiny.p

Method : C:\msdchem\1\met..._VA3709_120425.M (RTE Integrator)
Title : 1,4-Dioxane by SIM





AutoFind: Scans 581, 582, 583; Background Corrected with Scan 573

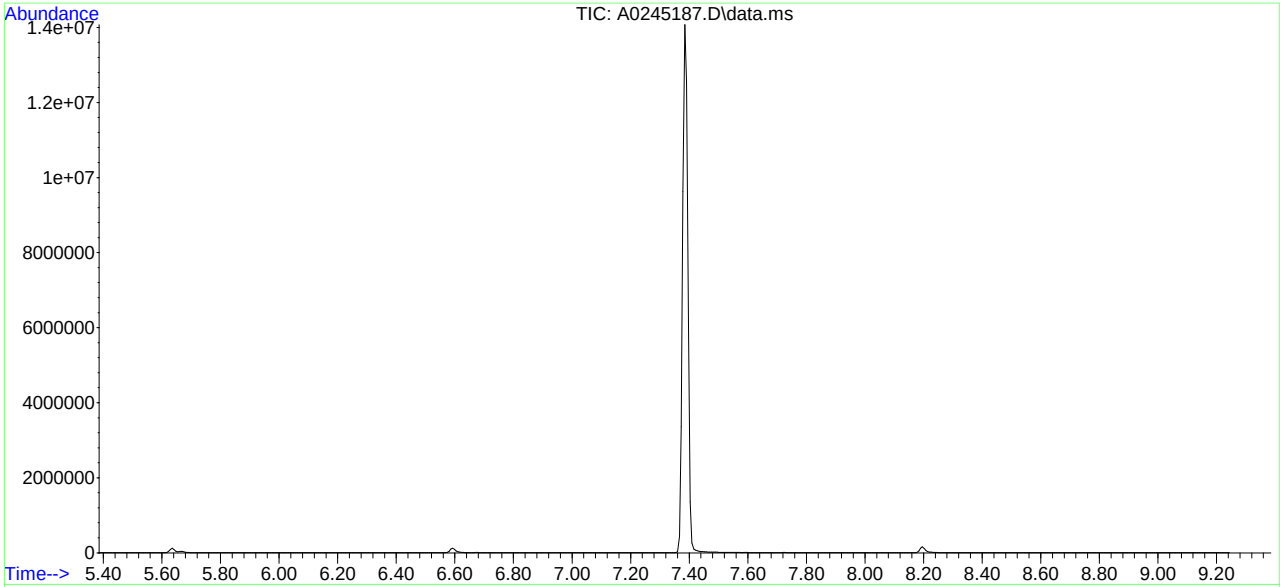
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	2701639	PASS
96	95	5	9	6.7	179733	PASS
173	174	0.00	2	0.1	3588	PASS
174	95	50	200	108.3	2925738	PASS
175	174	5	9	7.3	213545	PASS
176	174	95	105	98.0	2867029	PASS
177	176	5	10	6.7	192000	PASS

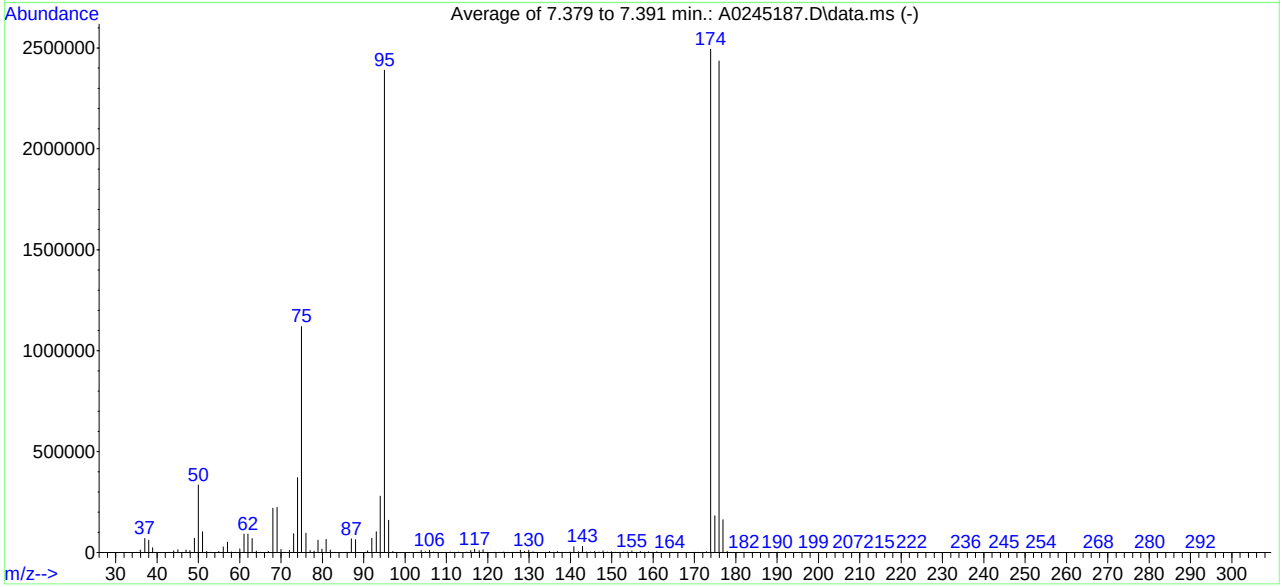
A0245161.D SIMDIOX_VA3709_120425.M Thu Jan 08 09:45:41 2026

Methods: SW-846 8260B

```
Data File : C:\msdchem\1\data\011226\A0245187.D          Vial: 1
Acq On    : 12 Jan 2026   9:55 am                    Operator: samantha
Sample    : BFB                                      Inst    : MSVOA10-A
Misc      : MS60800,VA3720,,,,,                      Multiplr: 1.00
MS Integration Params: rteint.p

Method    : C:\msdchem\1\met...MCL-01-08-2026.M (RTE Integrator)
Title     : Standard Methods 6200B
```





AutoFind: Scans 581, 582, 583; Background Corrected with Scan 569

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
95	95	100	100	100.0	2389149	PASS
96	95	5	9	6.6	158663	PASS
173	174	0.00	2	0.1	3125	PASS
174	95	50	200	104.4	2493418	PASS
175	174	5	9	7.3	180821	PASS
176	174	95	105	97.7	2436070	PASS
177	176	5	10	6.7	162312	PASS

A0245187.D SIMCL-01-08-2026.M Mon Jan 12 10:47:17 2026

Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
01/12/26 11:10

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245162.D
Acq On : 8 Jan 2026 10:10 am
Operator : samantha
Sample : ic3719-1 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 08 11:36:34 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Dec 02 10:46:01 2024
Response via : Initial Calibration

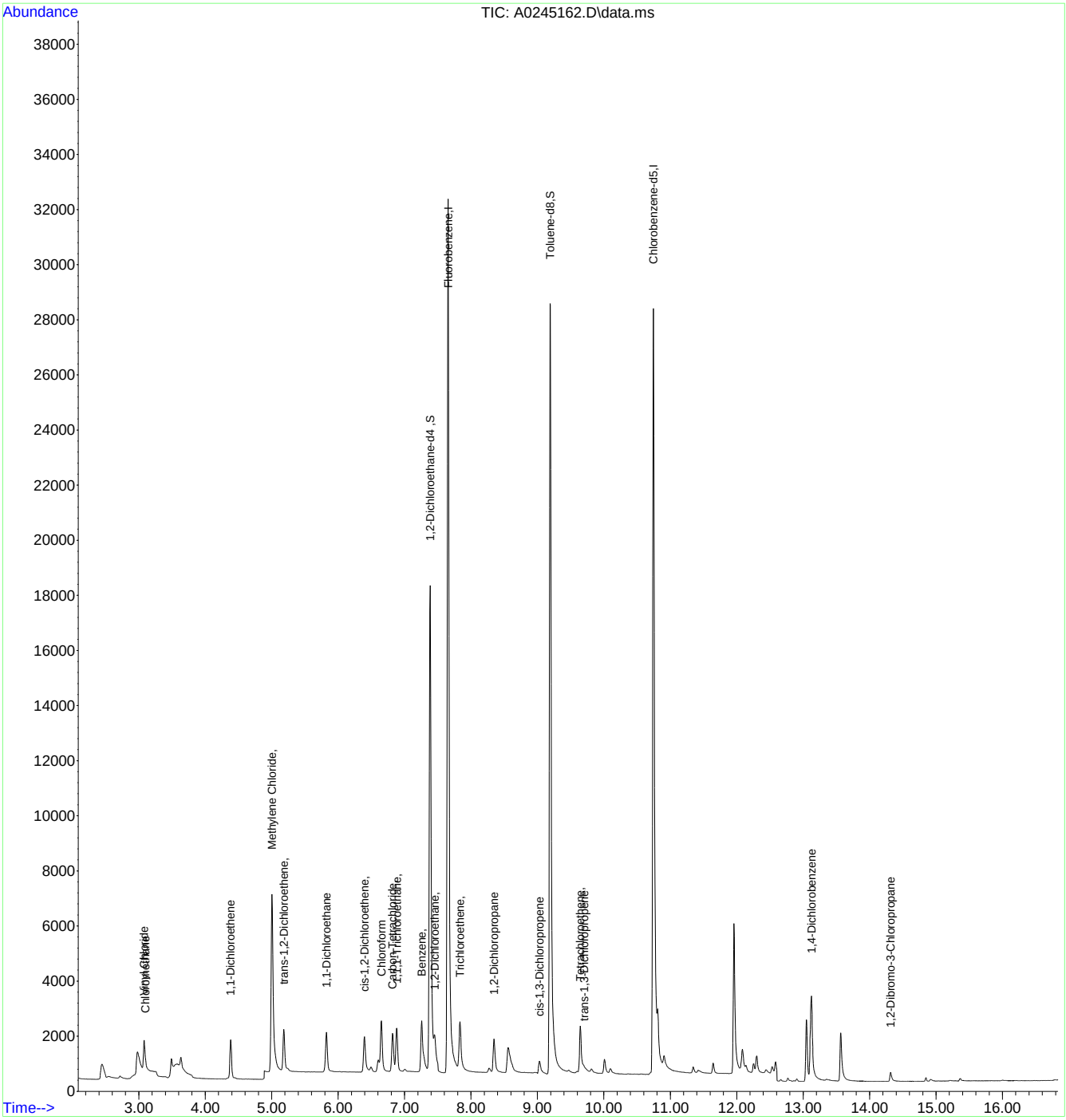
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.657	96	41060	5.00	ug/L	-0.02
18) Chlorobenzene-d5	10.748	117	36492	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.387	65	17103	7.28	ug/L	-0.02
Spiked Amount 5.000	Range 74 - 125		Recovery = 145.60%#			
19) Toluene-d8	9.190	98	32548	3.62	ug/L	-0.02
Spiked Amount 5.000	Range 88 - 111		Recovery = 72.40%#			
Target Compounds						Qvalue
2) Vinyl Chloride	3.078	62	1457	0.781	ug/L	92
3) Chloromethane	3.099	50	133	0.029	ug/L	78
4) 1,1-Dichloroethene	4.381	61	1053	0.179	ug/L	90
5) Methylene Chloride	5.004	49	5000	0.856	ug/L	77
6) trans-1,2-Dichloroethene	5.181	61	1173	0.220	ug/L	87
7) 1,1-Dichloroethane	5.826	63	1651	0.273	ug/L	96
8) cis-1,2-Dichloroethene	6.396	96	950	0.301	ug/L	88
9) Chloroform	6.654	83	2495	0.390	ug/L	94
10) Carbon Tetrachloride	6.817	117	1037	0.209	ug/L	95
11) 1,1,1-Trichloroethane	6.884	97	1282	0.219	ug/L	96
12) Benzene	7.258	78	3190	0.286	ug/L	86
14) 1,2-Dichloroethane	7.455	62	912	0.259	ug/L	78
15) Trichloroethene	7.835	95	944	0.259	ug/L	96
16) 1,2-Dichloropropane	8.345	63	801	0.286	ug/L	94
17) cis-1,3-Dichloropropene	9.030	75	826	0.303	ug/L	84
20) trans-1,3-Dichloropropene	9.702	75	639	0.232	ug/L	70
21) Tetrachloroethene	9.647	166	1002	0.191	ug/L #	97
22) 1,4-Dichlorobenzene	13.127	146	2622m	0.326	ug/L	
23) 1,2-Dibromo-3-Chloropr...	14.317	75	298m	0.518	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245162.D
Acq On : 8 Jan 2026 10:10 am
Operator : samantha
Sample : ic3719-1 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 08 11:36:34 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Dec 02 10:46:01 2024
Response via : Initial Calibration



SIMCL-01-08-2026.M Mon Jan 12 10:27:34 2026 Page: 2

Manual Integration Approval Summary

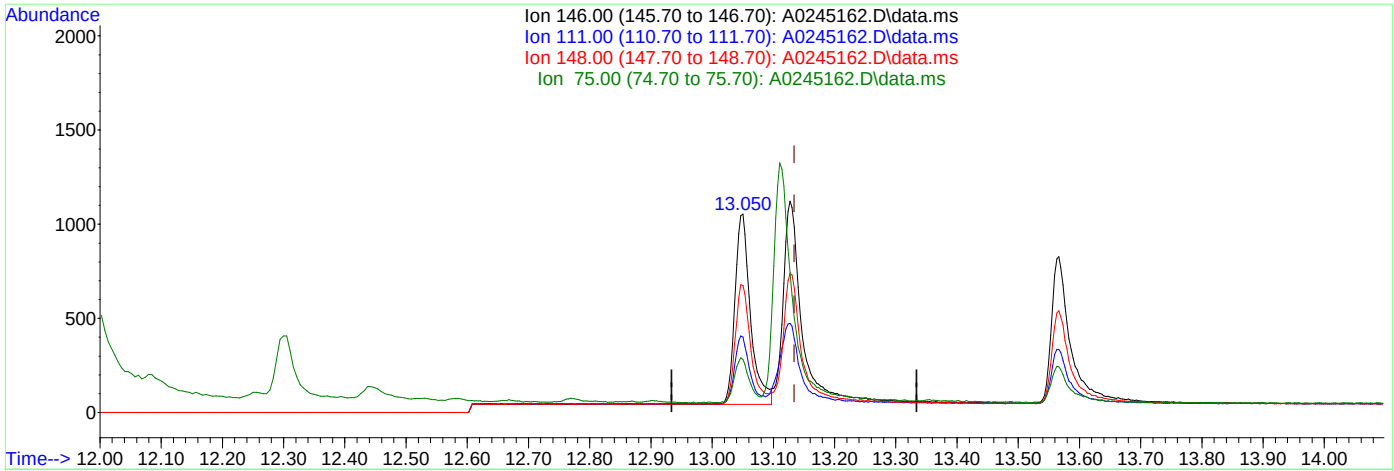
Sample Number: VA3719-IC3719
Lab FileID: A0245162.D
Injection Time: 01/08/26 10:10
Method: SW846 8260D BY SIM
Analyst approved: 01/09/26 13:29 Samantha Skitowski
Supervisor approved: 01/12/26 11:10 Karen Watson

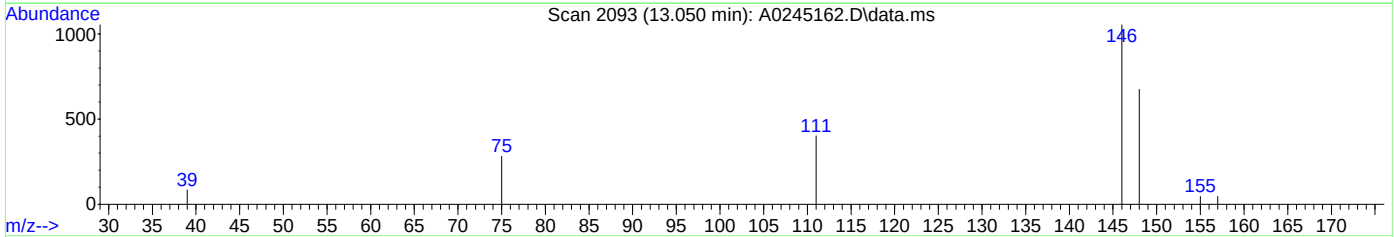
Parameter	CAS	Sig#	R.T. (min.)	Reason
1,4-Dichlorobenzene	106-46-7		13.13	Missed peak
1,2-Dibromo-3-chloropropane	96-12-8		14.32	Missed peak

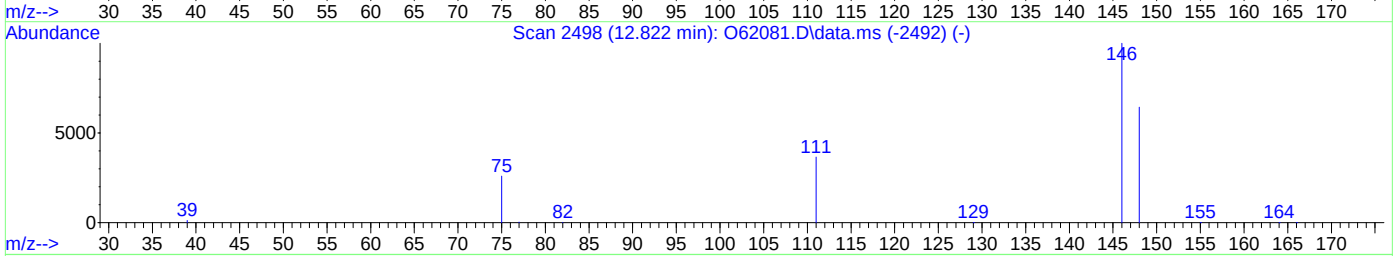
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245162.D
Acq On : 8 Jan 2026 10:10 am
Operator : samantha
Sample : ic3719-1 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 08 11:35:40 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Dec 02 10:46:01 2024
Response via : Initial Calibration







TIC: A0245162.D\data.ms

(22) 1,4-Dichlorobenzene

13.050min (-0.084) 0.22ug/L

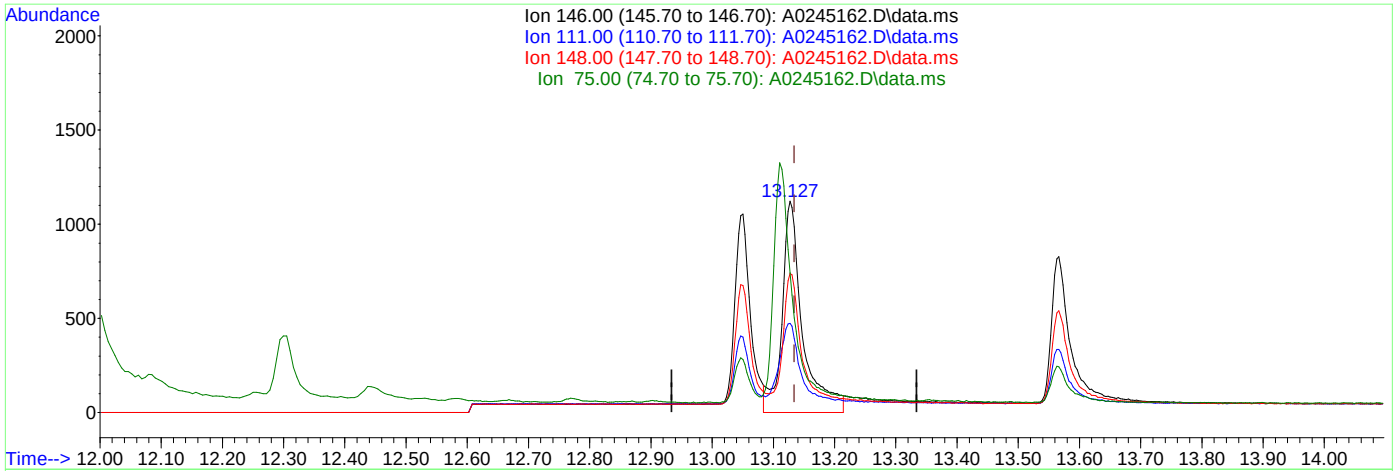
response 1783

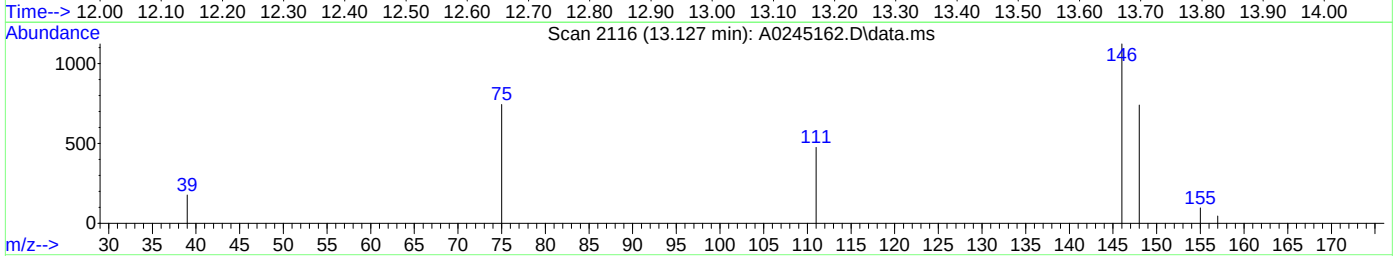
Ion	Exp%	Act%
146.00	100	100
111.00	36.80	35.25
148.00	64.10	62.28
75.00	28.40	22.48

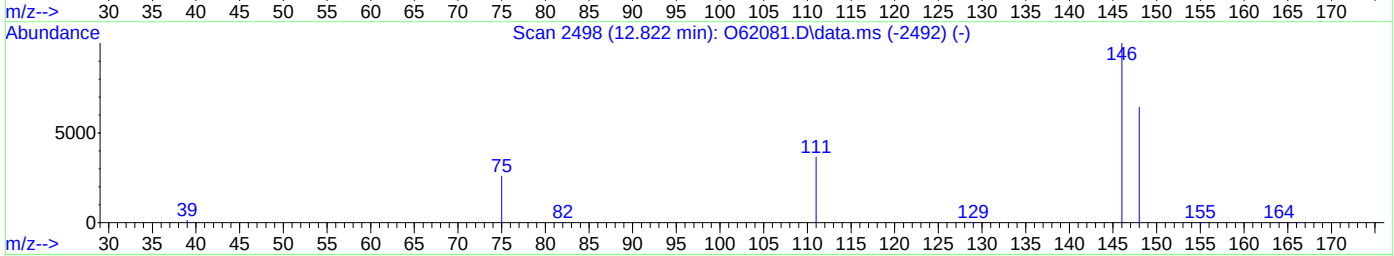
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245162.D
Acq On : 8 Jan 2026 10:10 am
Operator : samantha
Sample : ic3719-1 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 08 11:35:40 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Dec 02 10:46:01 2024
Response via : Initial Calibration







TIC: A0245162.D\data.ms

(22) 1,4-Dichlorobenzene

13.127min (-0.007) 0.33ug/L m

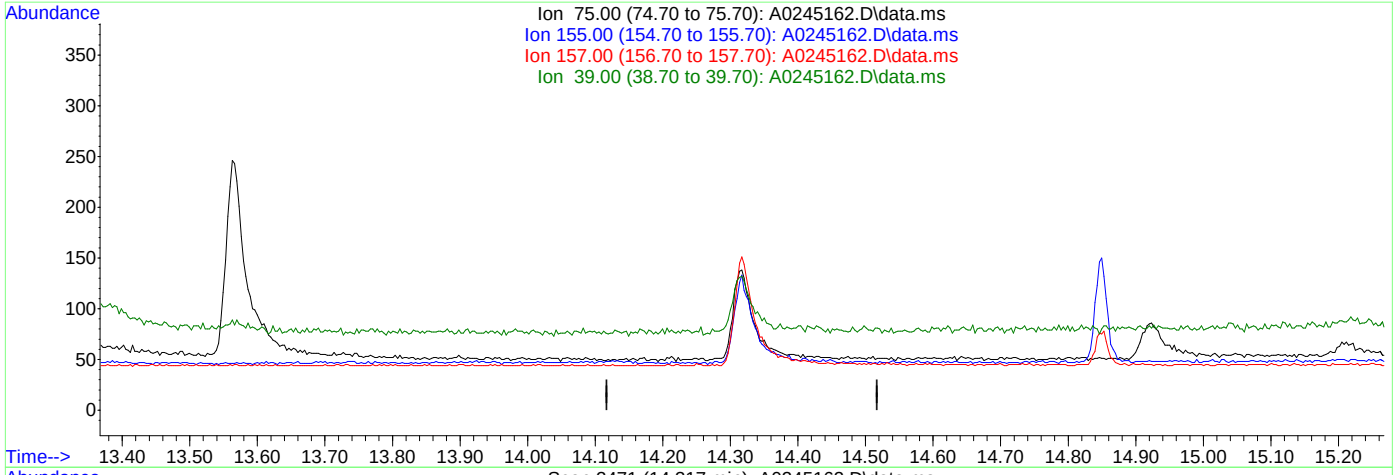
response 2622

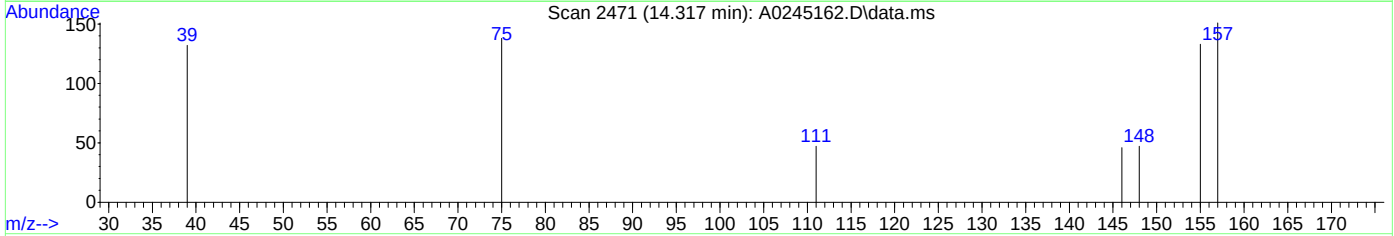
Ion	Exp%	Act%
146.00	100	100
111.00	36.80	42.21
148.00	64.10	65.81
75.00	28.40	66.16#

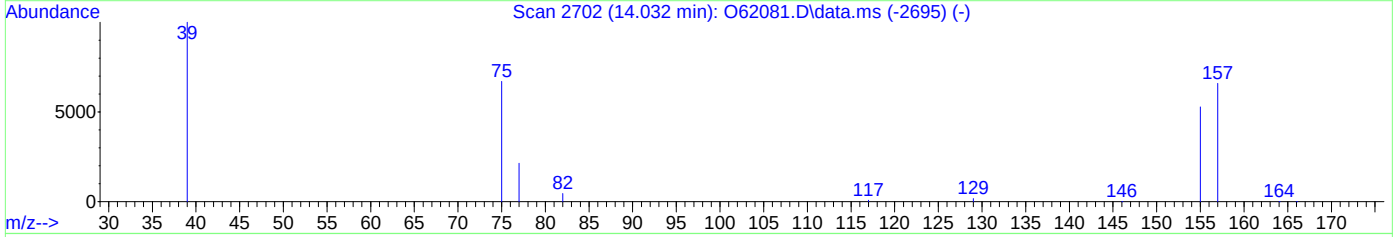
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245162.D
Acq On : 8 Jan 2026 10:10 am
Operator : samantha
Sample : ic3719-1 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 08 11:35:40 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Dec 02 10:46:01 2024
Response via : Initial Calibration







TIC: A0245162.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

14.317min (-14.317) 0.00ug/L

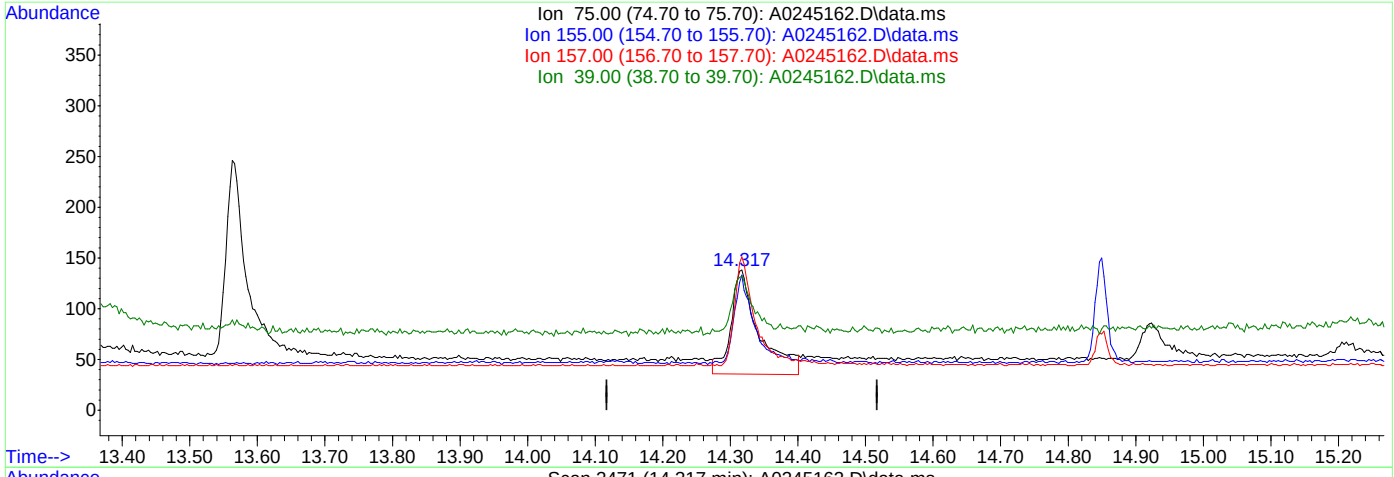
response 0

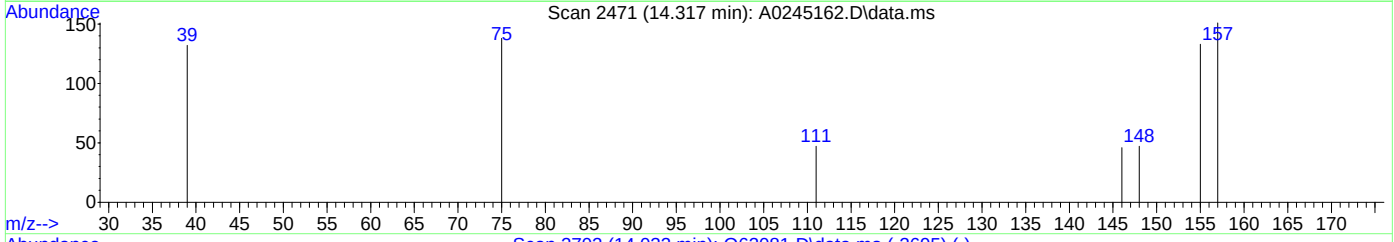
Ion	Exp%	Act%
75.00	100	0.00
155.00	82.10	0.00#
157.00	105.50	0.00#
39.00	85.80	0.00#

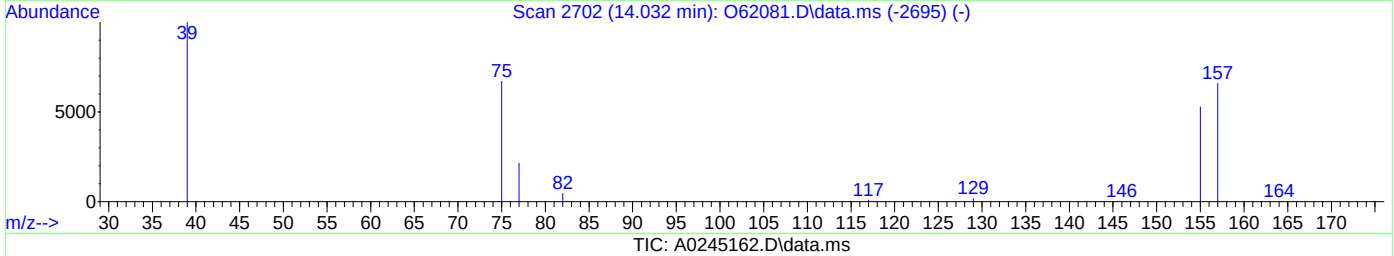
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245162.D
Acq On : 8 Jan 2026 10:10 am
Operator : samantha
Sample : ic3719-1 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 08 11:35:40 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Dec 02 10:46:01 2024
Response via : Initial Calibration







TIC: A0245162.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

14.317min (-0.000) 0.52ug/L m

response 298

Ion	Exp%	Act%
75.00	100	100
155.00	82.10	96.38
157.00	105.50	109.42
39.00	85.80	95.65

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245163.D
Acq On : 8 Jan 2026 10:31 am
Operator : samantha
Sample : ic3719-2 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 08 11:35:43 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Dec 02 10:46:01 2024
Response via : Initial Calibration

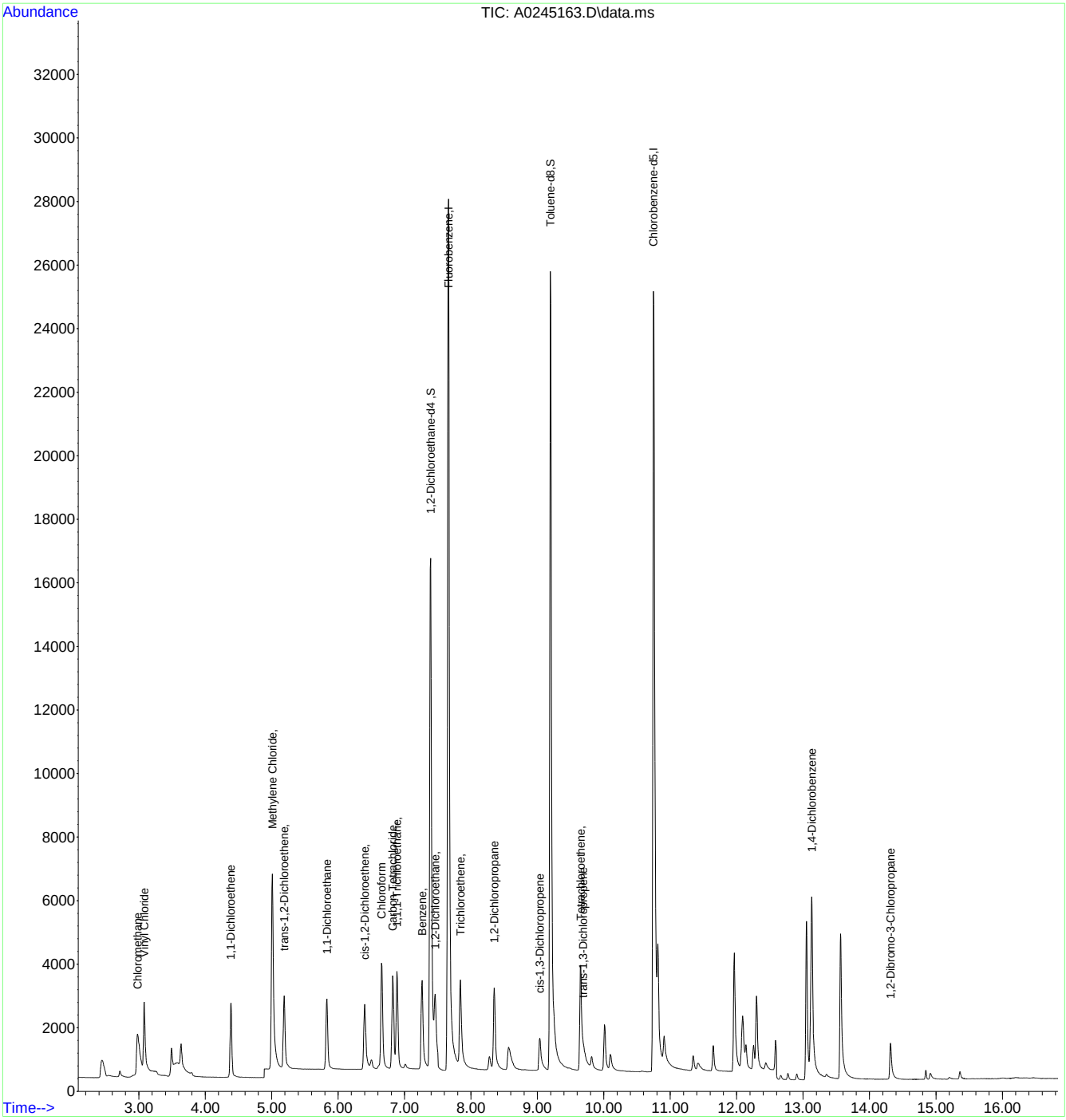
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	37388	5.00	ug/L	-0.01
18) Chlorobenzene-d5	10.748	117	34593	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.393	65	16142	7.55	ug/L	-0.01
Spiked Amount 5.000	Range 74 - 125		Recovery = 151.00%#			
19) Toluene-d8	9.196	98	29833	3.50	ug/L	-0.01
Spiked Amount 5.000	Range 88 - 111		Recovery = 70.00%#			
Target Compounds						Qvalue
2) Vinyl Chloride	3.083	62	2825	1.631	ug/L	96
3) Chloromethane	2.982	50	3365	0.804	ug/L	97
4) 1,1-Dichloroethene	4.385	61	1703	0.318	ug/L	87
5) Methylene Chloride	5.011	49	4799	0.903	ug/L #	71
6) trans-1,2-Dichloroethene	5.188	61	1725	0.356	ug/L	85
7) 1,1-Dichloroethane	5.832	63	2610	0.474	ug/L	97
8) cis-1,2-Dichloroethene	6.403	96	1532	0.534	ug/L	91
9) Chloroform	6.654	83	4020	0.693	ug/L	97
10) Carbon Tetrachloride	6.823	117	2195	0.488	ug/L	97
11) 1,1,1-Trichloroethane	6.884	97	3138	0.591	ug/L	100
12) Benzene	7.264	78	5043	0.498	ug/L	85
14) 1,2-Dichloroethane	7.461	62	2143	0.669	ug/L	93
15) Trichloroethene	7.841	95	1590	0.480	ug/L	96
16) 1,2-Dichloropropane	8.351	63	1661	0.652	ug/L	94
17) cis-1,3-Dichloropropene	9.036	75	1831	0.735	ug/L	85
20) trans-1,3-Dichloropropene	9.691	75	1507	0.575	ug/L	80
21) Tetrachloroethene	9.653	166	2013	0.406	ug/L #	97
22) 1,4-Dichlorobenzene	13.129	146	5014	0.658	ug/L	93
23) 1,2-Dibromo-3-Chloropr...	14.315	75	676	1.241	ug/L	85

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245163.D
Acq On : 8 Jan 2026 10:31 am
Operator : samantha
Sample : ic3719-2 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 08 11:35:43 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Dec 02 10:46:01 2024
Response via : Initial Calibration



SIMCL-01-08-2026.M Mon Jan 12 10:27:37 2026 Page: 2

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245164.D
Acq On : 8 Jan 2026 10:52 am
Operator : samantha
Sample : ic3719-3 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 08 11:35:45 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Dec 02 10:46:01 2024
Response via : Initial Calibration

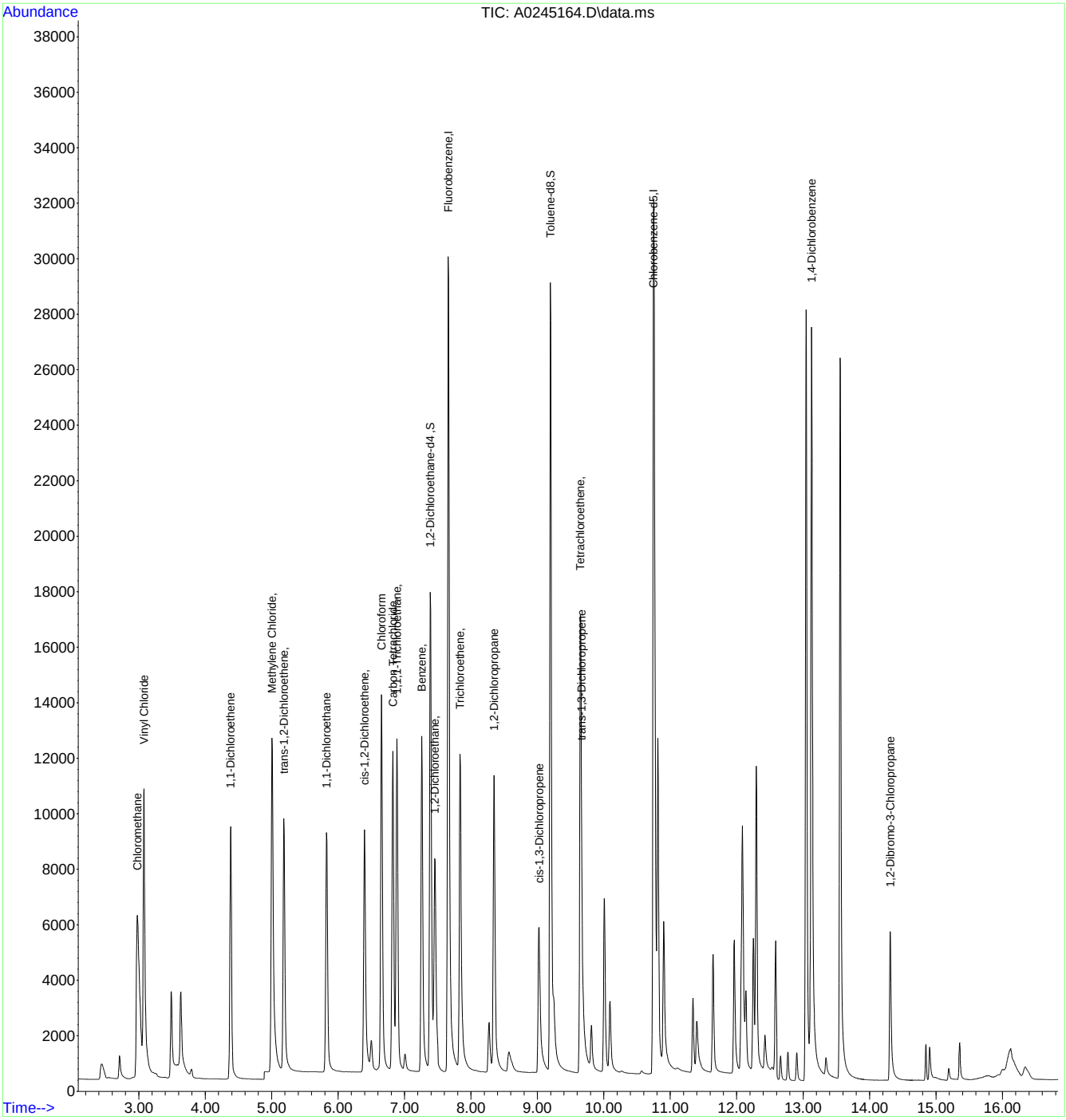
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.657	96	38889	5.00	ug/L	-0.02
18) Chlorobenzene-d5	10.748	117	33331	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.387	65	16859	7.58	ug/L	-0.02
Spiked Amount 5.000	Range 74 - 125		Recovery = 151.60%#			
19) Toluene-d8	9.196	98	31826	3.88	ug/L	-0.01
Spiked Amount 5.000	Range 88 - 111		Recovery = 77.60%#			
Target Compounds						Qvalue
2) Vinyl Chloride	3.078	62	13245	6.612	ug/L	93
3) Chloromethane	2.978	50	14818	3.372	ug/L	97
4) 1,1-Dichloroethene	4.381	61	6582	1.192	ug/L	88
5) Methylene Chloride	5.005	49	9539	1.750	ug/L	79
6) trans-1,2-Dichloroethene	5.181	61	6782	1.357	ug/L	89
7) 1,1-Dichloroethane	5.826	63	10134	1.790	ug/L	97
8) cis-1,2-Dichloroethene	6.396	96	5885	1.992	ug/L	93
9) Chloroform	6.654	83	13814	2.333	ug/L	96
10) Carbon Tetrachloride	6.823	117	8569	1.852	ug/L	99
11) 1,1,1-Trichloroethane	6.885	97	10128	1.857	ug/L	100
12) Benzene	7.258	78	20157	1.936	ug/L	86
14) 1,2-Dichloroethane	7.455	62	8201	2.485	ug/L	97
15) Trichloroethene	7.835	95	6186	1.817	ug/L	97
16) 1,2-Dichloropropane	8.345	63	6476	2.468	ug/L	95
17) cis-1,3-Dichloropropene	9.025	75	7596	2.890	ug/L	83
20) trans-1,3-Dichloropropene	9.663	75	6921	2.675	ug/L	83
21) Tetrachloroethene	9.647	166	8045	1.710	ug/L #	98
22) 1,4-Dichlorobenzene	13.127	146	22168	3.018	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	14.310	75	2723	5.231	ug/L	82

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245164.D
Acq On : 8 Jan 2026 10:52 am
Operator : samantha
Sample : ic3719-3 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 08 11:35:45 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Dec 02 10:46:01 2024
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245165.D
Acq On : 8 Jan 2026 11:14 am
Operator : samantha
Sample : icc3719-4 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 08 11:35:47 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Dec 02 10:46:01 2024
Response via : Initial Calibration

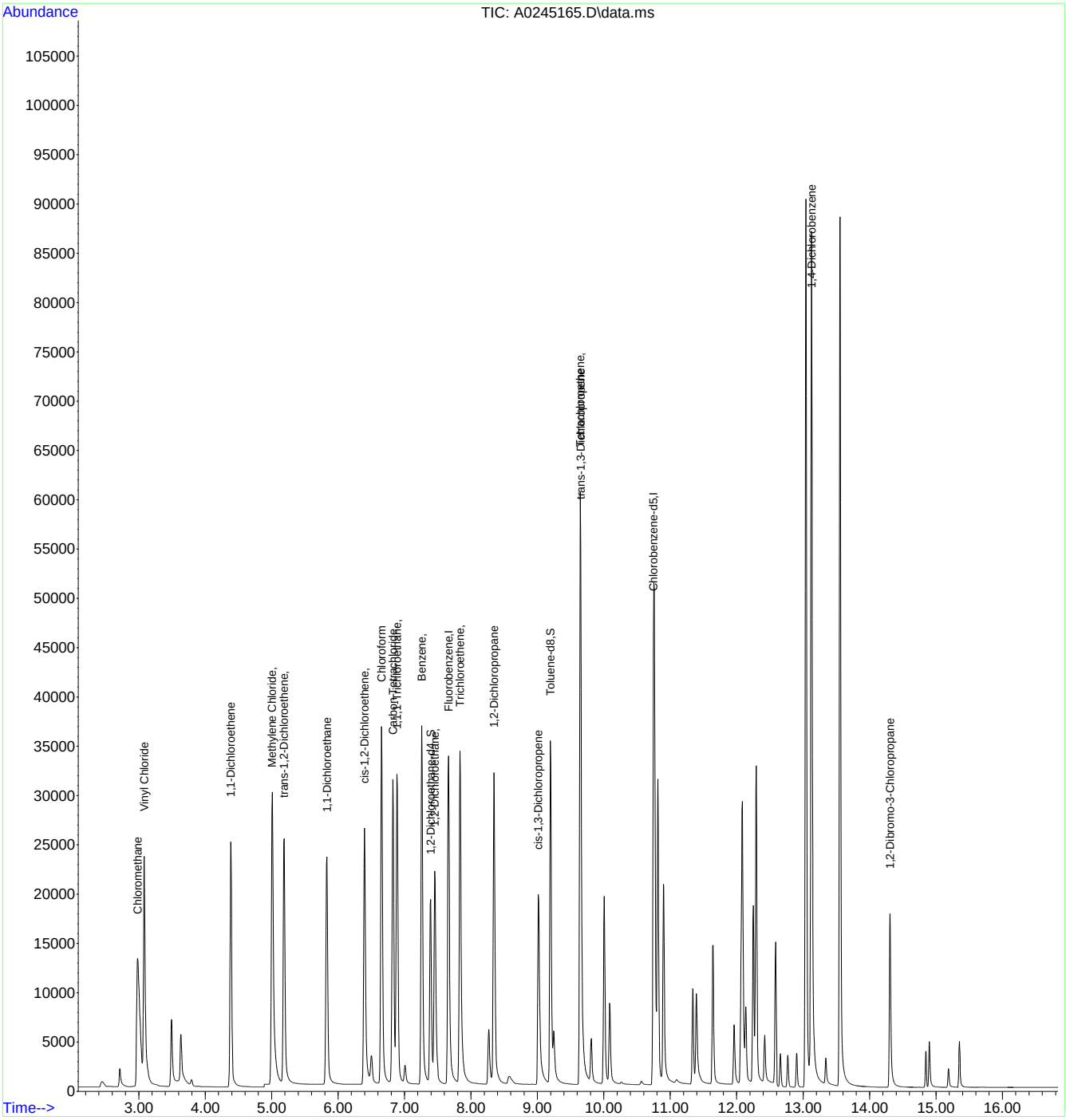
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	43051	5.00	ug/L	-0.01
18) Chlorobenzene-d5	10.748	117	38721	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.394	65	18218	7.40	ug/L	-0.01
Spiked Amount 5.000	Range 74 - 125		Recovery = 148.00%#			
19) Toluene-d8	9.196	98	36538	3.83	ug/L	-0.01
Spiked Amount 5.000	Range 88 - 111		Recovery = 76.60%#			
Target Compounds						Qvalue
2) Vinyl Chloride	3.083	62	30054	12.184	ug/L	96
3) Chloromethane	2.982	50	32676	6.641	ug/L	98
4) 1,1-Dichloroethene	4.385	61	17832	2.975	ug/L	88
5) Methylene Chloride	5.005	49	22953	3.944	ug/L	83
6) trans-1,2-Dichloroethene	5.181	61	18466	3.403	ug/L	93
7) 1,1-Dichloroethane	5.833	63	26847	4.384	ug/L	96
8) cis-1,2-Dichloroethene	6.396	96	16492	5.162	ug/L	92
9) Chloroform	6.654	83	35506	5.630	ug/L	96
10) Carbon Tetrachloride	6.823	117	22609	4.517	ug/L	99
11) 1,1,1-Trichloroethane	6.885	97	25876	4.391	ug/L	100
12) Benzene	7.258	78	57922	5.168	ug/L	86
14) 1,2-Dichloroethane	7.455	62	22181	6.185	ug/L	97
15) Trichloroethene	7.835	95	17192	4.682	ug/L	96
16) 1,2-Dichloropropane	8.345	63	17959	6.320	ug/L	95
17) cis-1,3-Dichloropropene	9.014	75	22974	7.646	ug/L	84
20) trans-1,3-Dichloropropene	9.652	75	21927	6.948	ug/L	84
21) Tetrachloroethene	9.647	166	22034	4.150	ug/L #	98
22) 1,4-Dichlorobenzene	13.127	146	64314	7.537	ug/L	98
23) 1,2-Dibromo-3-Chloropr...	14.307	75	7766	13.055	ug/L	81

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245165.D
Acq On : 8 Jan 2026 11:14 am
Operator : samantha
Sample : icc3719-4 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 08 11:35:47 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Dec 02 10:46:01 2024
Response via : Initial Calibration



SIMCL-01-08-2026.M Mon Jan 12 10:27:41 2026 Page: 2

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245166.D
Acq On : 8 Jan 2026 11:35 am
Operator : samantha
Sample : ic3719-5 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 11:54:06 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Dec 02 10:46:01 2024
Response via : Initial Calibration

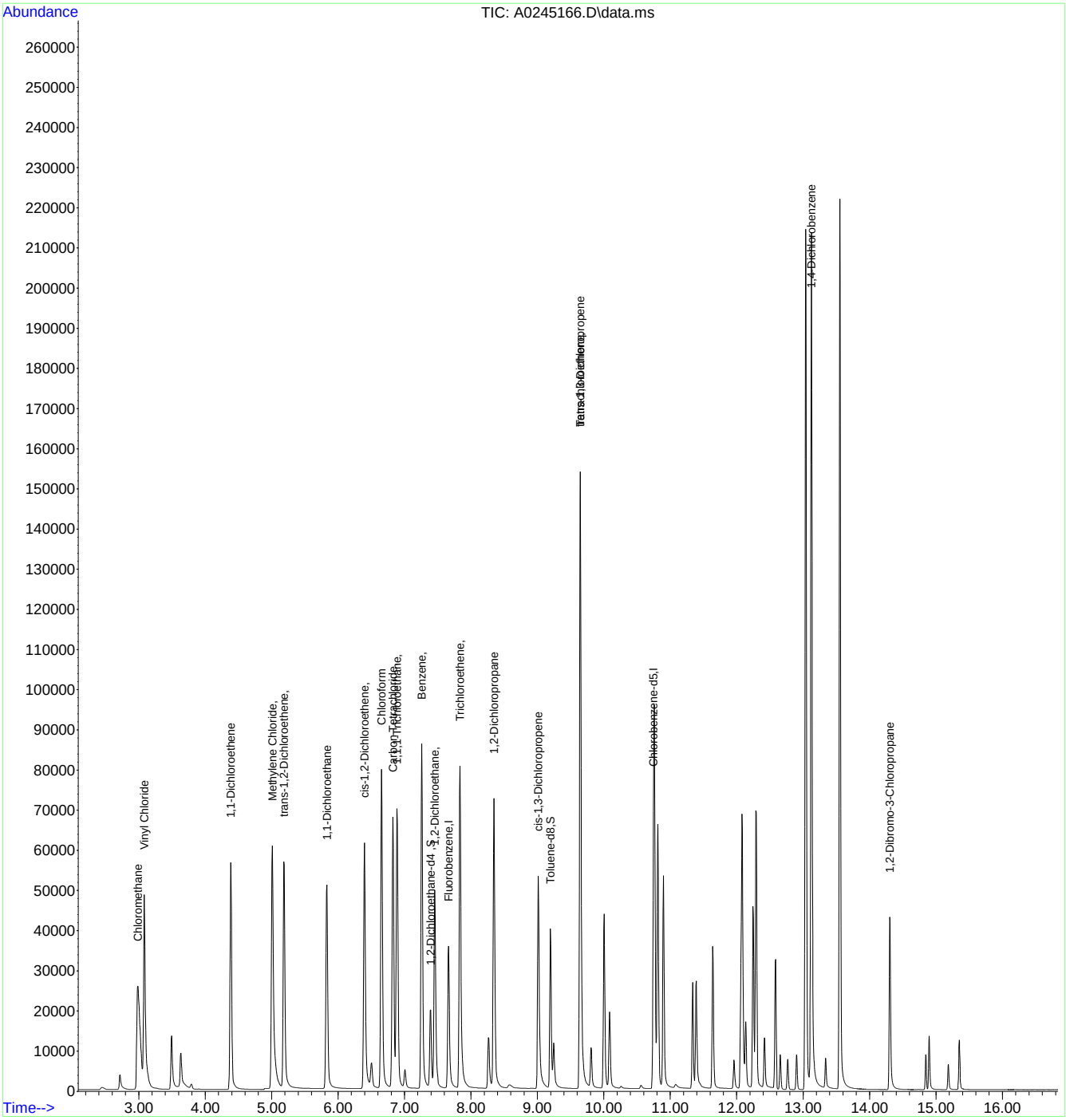
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Fluorobenzene	7.663	96	45358	5.00	ug/L		-0.01
18) Chlorobenzene-d5	10.748	117	42361	5.00	ug/L		0.00
System Monitoring Compounds							
13) 1,2-Dichloroethane-d4	7.394	65	16588	6.39	ug/L		-0.01
Spiked Amount 5.000	Range 74 - 125		Recovery =	127.80%#			
19) Toluene-d8	9.196	98	39311	3.77	ug/L		-0.01
Spiked Amount 5.000	Range 88 - 111		Recovery =	75.40%#			
Target Compounds							Qvalue
2) Vinyl Chloride	3.083	62	63177	20.970	ug/L		97
3) Chloromethane	2.986	50	67080	12.673	ug/L		97
4) 1,1-Dichloroethene	4.385	61	39934	6.582	ug/L		87
5) Methylene Chloride	5.011	49	47081	8.280	ug/L	#	71
6) trans-1,2-Dichloroethene	5.181	61	40886	7.436	ug/L		91
7) 1,1-Dichloroethane	5.833	63	58328	9.480	ug/L		96
8) cis-1,2-Dichloroethene	6.396	96	37097	11.572	ug/L		90
9) Chloroform	6.654	83	75588	12.377	ug/L		96
10) Carbon Tetrachloride	6.824	117	49516	9.843	ug/L		99
11) 1,1,1-Trichloroethane	6.885	97	56013	9.488	ug/L		99
12) Benzene	7.258	78	131278	11.800	ug/L		86
14) 1,2-Dichloroethane	7.455	62	48342	13.277	ug/L		97
15) Trichloroethene	7.835	95	38897	10.638	ug/L		95
16) 1,2-Dichloropropane	8.345	63	39422	13.758	ug/L		94
17) cis-1,3-Dichloropropene	9.014	75	53955	16.135	ug/L		84
20) trans-1,3-Dichloropropene	9.647	75	52877	14.176	ug/L		83
21) Tetrachloroethene	9.647	166	50150	9.193	ug/L	#	98
22) 1,4-Dichlorobenzene	13.124	146	146366	15.678	ug/L		97
23) 1,2-Dibromo-3-Chloropr...	14.304	75	17167	27.198	ug/L		80

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245166.D
Acq On : 8 Jan 2026 11:35 am
Operator : samantha
Sample : ic3719-5 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 11:54:06 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Dec 02 10:46:01 2024
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245167.D
Acq On : 8 Jan 2026 11:56 am
Operator : samantha
Sample : ic3719-6 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 08 12:42:35 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Dec 02 10:46:01 2024
Response via : Initial Calibration

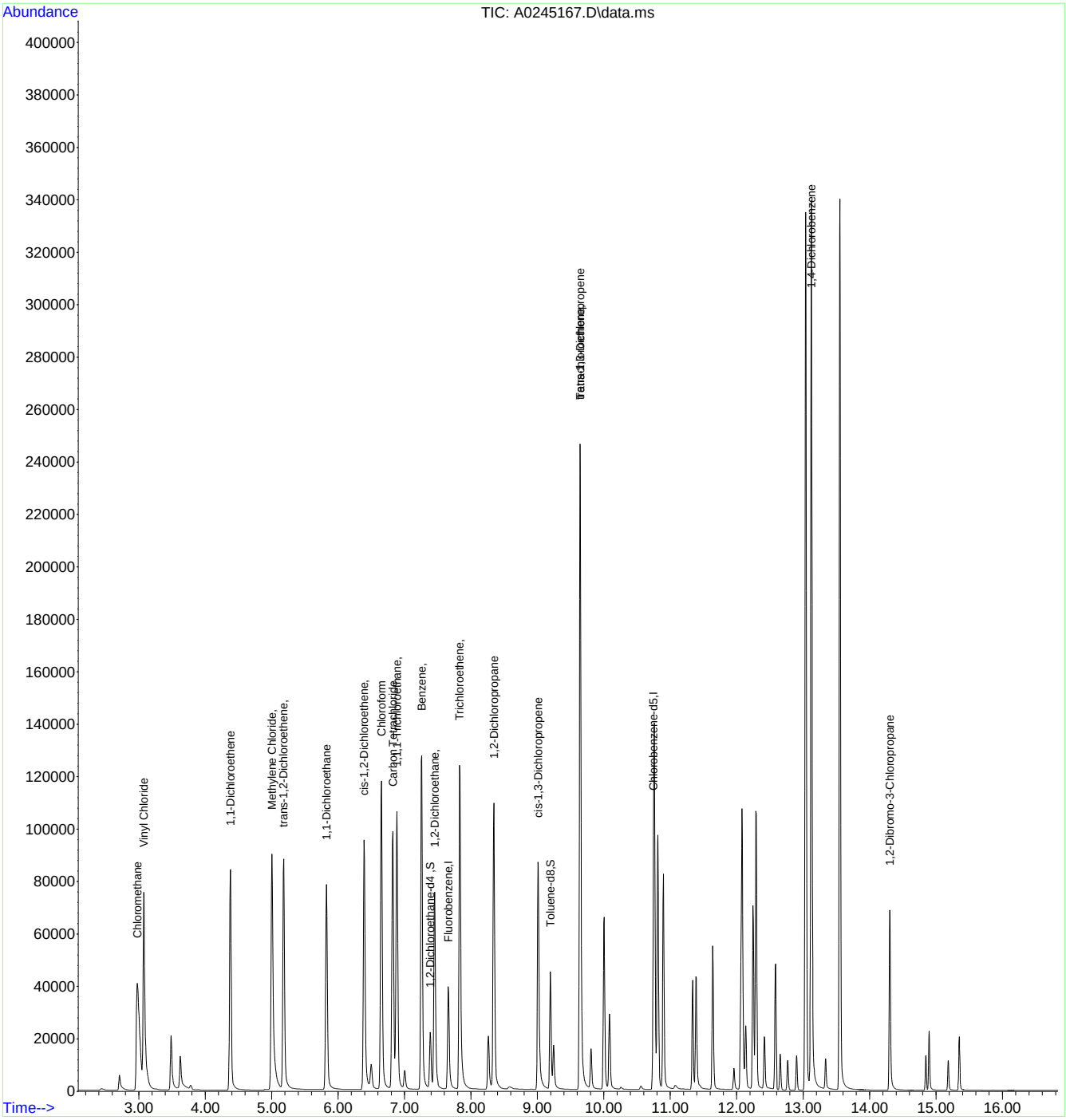
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.657	96	49553	5.00	ug/L	-0.02
18) Chlorobenzene-d5	10.748	117	47251	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.387	65	17457	6.16	ug/L	-0.02
Spiked Amount 5.000	Range 74 - 125		Recovery = 123.20%			
19) Toluene-d8	9.196	98	43389	3.73	ug/L	-0.01
Spiked Amount 5.000	Range 88 - 111		Recovery = 74.60%#			
Target Compounds						Qvalue
2) Vinyl Chloride	3.074	62	101180	27.783	ug/L	98
3) Chloromethane	2.978	50	104557	17.770	ug/L	97
4) 1,1-Dichloroethene	4.377	61	60601	9.450	ug/L	89
5) Methylene Chloride	5.005	49	69629	12.024	ug/L	74
6) trans-1,2-Dichloroethene	5.174	61	62190	10.697	ug/L	94
7) 1,1-Dichloroethane	5.826	63	87290	13.504	ug/L	97
8) cis-1,2-Dichloroethene	6.389	96	55589	16.511	ug/L	95
9) Chloroform	6.654	83	112400	18.244	ug/L	94
10) Carbon Tetrachloride	6.824	117	72816	13.735	ug/L	98
11) 1,1,1-Trichloroethane	6.885	97	83190	13.438	ug/L	98
12) Benzene	7.258	78	200062	17.355	ug/L	84
14) 1,2-Dichloroethane	7.455	62	72275	18.709	ug/L	95
15) Trichloroethene	7.829	95	59318	15.605	ug/L	97
16) 1,2-Dichloropropane	8.345	63	59870	19.856	ug/L	93
17) cis-1,3-Dichloropropene	9.009	75	85513	22.506	ug/L	84
20) trans-1,3-Dichloropropene	9.641	75	83974	19.192	ug/L	84
21) Tetrachloroethene	9.641	166	75774	13.115	ug/L #	98
22) 1,4-Dichlorobenzene	13.124	146	221858	21.305	ug/L	97
23) 1,2-Dibromo-3-Chloropr...	14.304	75	25995	37.802	ug/L	78

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245167.D
Acq On : 8 Jan 2026 11:56 am
Operator : samantha
Sample : ic3719-6 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 08 12:42:35 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Dec 02 10:46:01 2024
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245168.D
Acq On : 8 Jan 2026 12:17 pm
Operator : samantha
Sample : ic3719-7 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 12:42:38 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Dec 02 10:46:01 2024
Response via : Initial Calibration

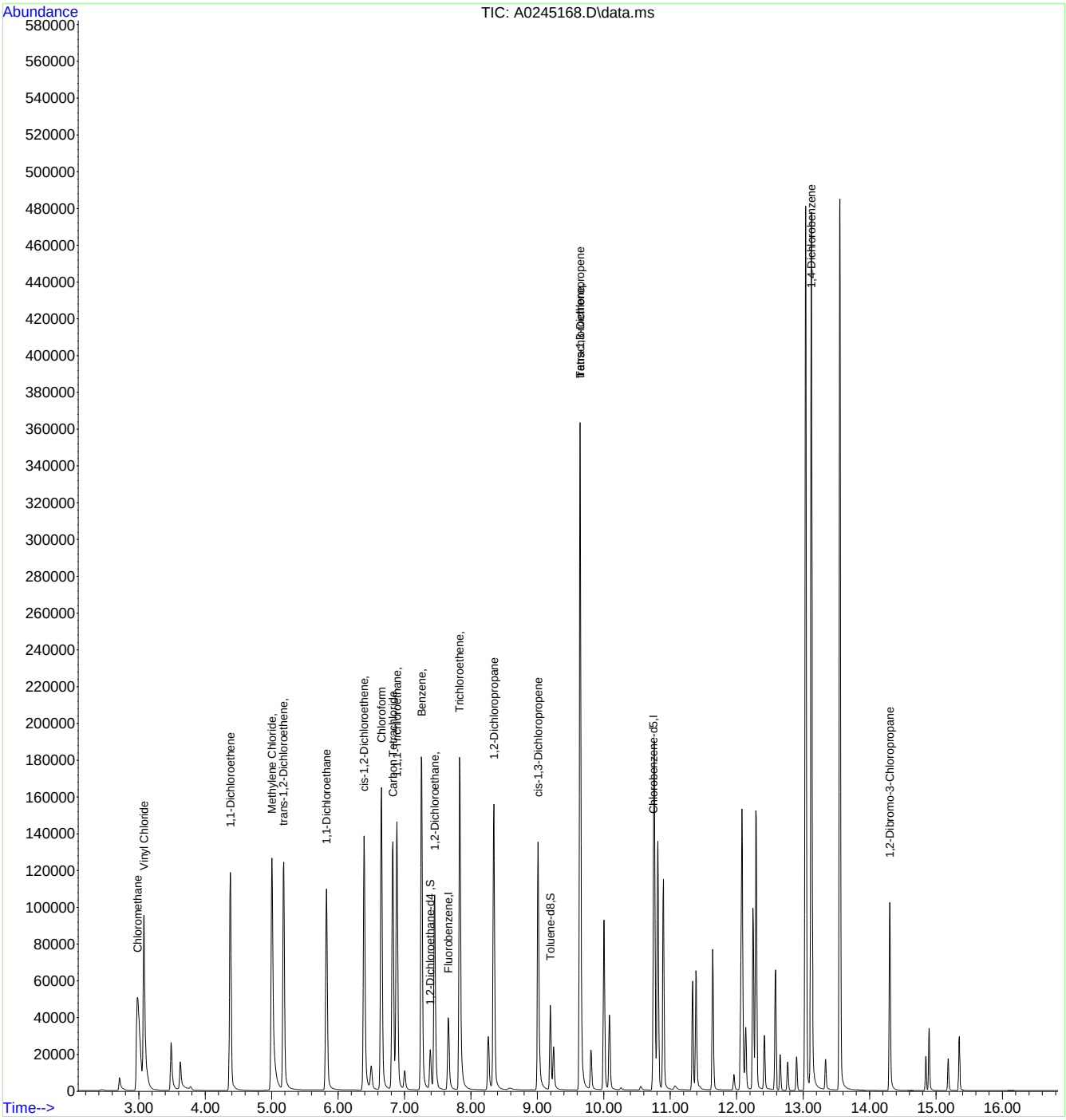
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.657	96	50146	5.00	ug/L	-0.02
18) Chlorobenzene-d5	10.748	117	48362	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.387	65	17281	6.03	ug/L	-0.02
Spiked Amount 5.000	Range 74 - 125		Recovery = 120.60%			
19) Toluene-d8	9.196	98	43912	3.69	ug/L	-0.01
Spiked Amount 5.000	Range 88 - 111		Recovery = 73.80%#			
Target Compounds						Qvalue
2) Vinyl Chloride	3.078	62	132385	33.317	ug/L	97
3) Chloromethane	2.982	50	135464	22.402	ug/L	97
4) 1,1-Dichloroethene	4.377	61	84746	13.752	ug/L	88
5) Methylene Chloride	5.005	49	98649	19.850	ug/L	74
6) trans-1,2-Dichloroethene	5.174	61	87391	15.642	ug/L	94
7) 1,1-Dichloroethane	5.826	63	121605	19.835	ug/L	96
8) cis-1,2-Dichloroethene	6.389	96	79292	24.999	ug/L	94
9) Chloroform	6.654	83	155505	29.821	ug/L	94
10) Carbon Tetrachloride	6.823	117	99691	19.685	ug/L	98
11) 1,1,1-Trichloroethane	6.885	97	115268	19.707	ug/L	98
12) Benzene	7.258	78	282038	26.570	ug/L	83
14) 1,2-Dichloroethane	7.455	62	100860	27.030	ug/L	95
15) Trichloroethene	7.829	95	84178	23.922	ug/L	97
16) 1,2-Dichloropropane	8.345	63	84340	29.396	ug/L	92
17) cis-1,3-Dichloropropene	9.009	75	124341	30.797	ug/L	84
20) trans-1,3-Dichloropropene	9.641	75	122614	25.732	ug/L	83
21) Tetrachloroethene	9.641	166	106470	19.796	ug/L #	98
22) 1,4-Dichlorobenzene	13.124	146	312643	29.334	ug/L	97
23) 1,2-Dibromo-3-Chloropr...	14.304	75	37294	55.133	ug/L	76

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245168.D
Acq On : 8 Jan 2026 12:17 pm
Operator : samantha
Sample : ic3719-7 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 12:42:38 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Dec 02 10:46:01 2024
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245170.D
Acq On : 8 Jan 2026 1:00 pm
Operator : samantha
Sample : icv3719-4 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 12 09:35:15 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration

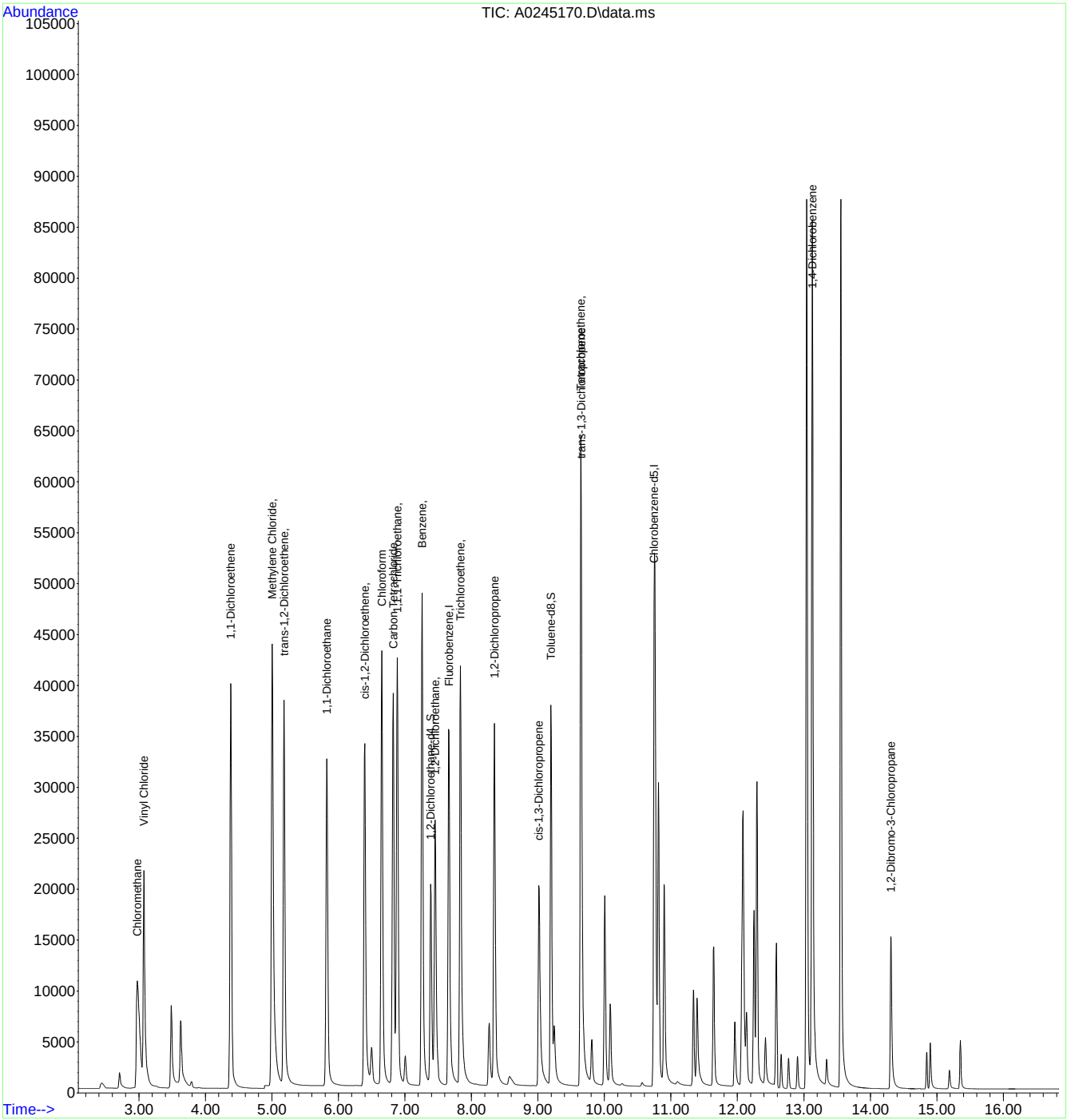
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	46201	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.748	117	41261	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.387	65	17127	4.69	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 93.80%			
19) Toluene-d8	9.196	98	38855	5.14	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	3.074	62	27257	4.295	ug/L	99
3) Chloromethane	2.973	50	26750	4.042	ug/L	100
4) 1,1-Dichloroethene	4.381	61	28333	7.178	ug/L	99
5) Methylene Chloride	5.005	49	33350	6.414	ug/L	94
6) trans-1,2-Dichloroethene	5.181	61	26714	6.593	ug/L	93
7) 1,1-Dichloroethane	5.826	63	36700	6.255	ug/L	99
8) cis-1,2-Dichloroethene	6.396	96	21626	5.977	ug/L	96
9) Chloroform	6.654	83	41544	5.313	ug/L	99
10) Carbon Tetrachloride	6.823	117	28741	5.840	ug/L	99
11) 1,1,1-Trichloroethane	6.885	97	33816	5.885	ug/L	98
12) Benzene	7.258	78	76561	5.977	ug/L	100
14) 1,2-Dichloroethane	7.455	62	26529	5.490	ug/L	99
15) Trichloroethene	7.835	95	20864	5.485	ug/L	100
16) 1,2-Dichloropropane	8.345	63	20250	5.186	ug/L	99
17) cis-1,3-Dichloropropene	9.014	75	23961	4.713	ug/L	99
20) trans-1,3-Dichloropropene	9.652	75	21311	4.596	ug/L	99
21) Tetrachloroethene	9.647	166	24897	5.276	ug/L #	99
22) 1,4-Dichlorobenzene	13.127	146	64121	4.815	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	14.307	75	7053	4.349	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245170.D
Acq On : 8 Jan 2026 1:00 pm
Operator : samantha
Sample : icv3719-4 Inst : MSVOA10-A
Misc : MS60673,VA3719,,,,,
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 12 09:35:15 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245186.D
Acq On : 8 Jan 2026 7:02 pm
Operator : samantha
Sample : ecc3719-4 Inst : MSVOA10-A
Misc : MS60800,VA3719,,,,,
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 12 09:38:39 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration

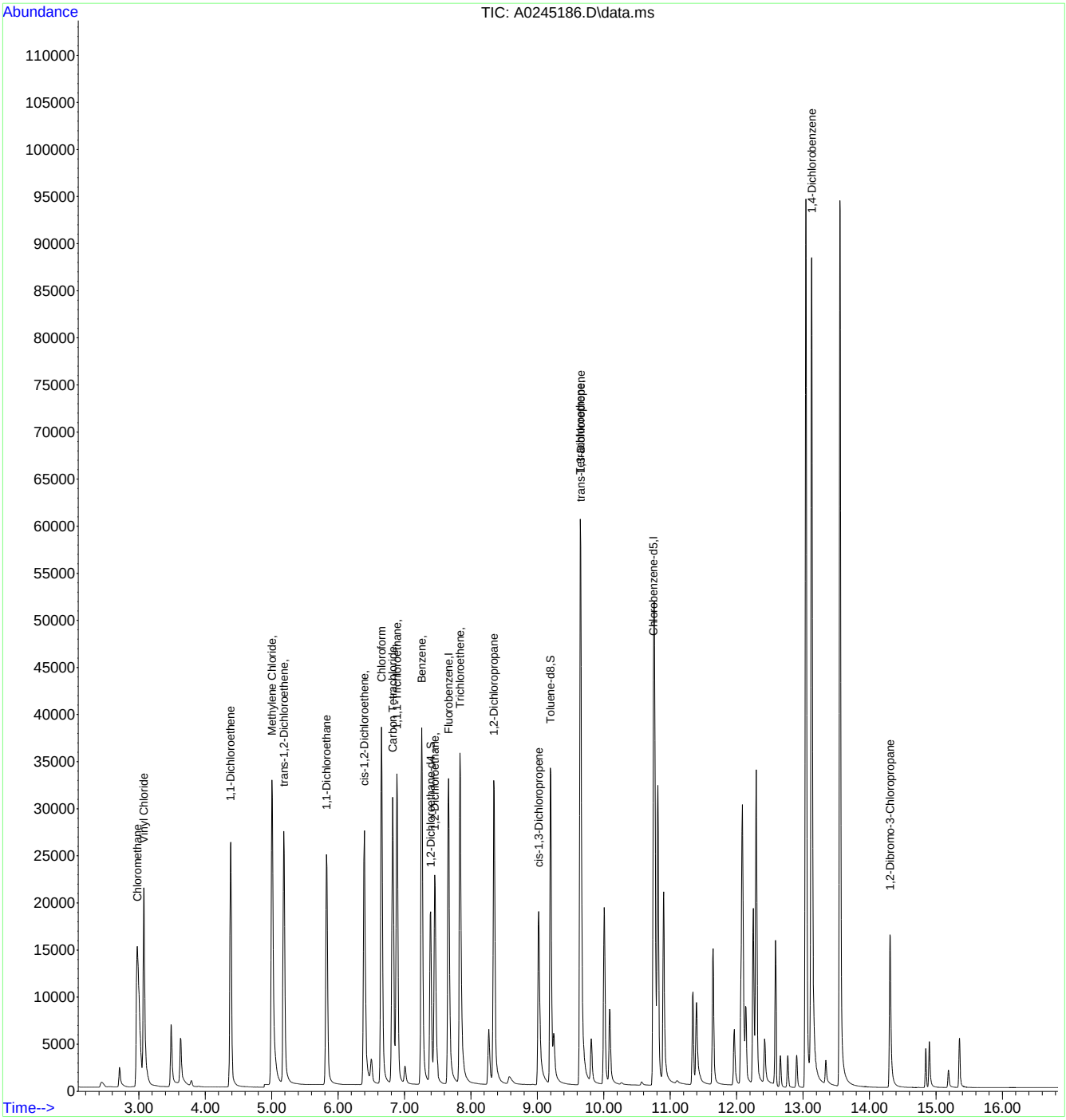
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	43149	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.748	117	39591	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.393	65	18205	5.34	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 106.80%			
19) Toluene-d8	9.196	98	36684	5.06	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 101.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	3.074	62	26459	4.465	ug/L	98
3) Chloromethane	2.977	50	35801	5.792	ug/L	100
4) 1,1-Dichloroethene	4.381	61	18687	5.069	ug/L	99
5) Methylene Chloride	5.004	49	24716	5.001	ug/L	94
6) trans-1,2-Dichloroethene	5.181	61	19506	5.155	ug/L	96
7) 1,1-Dichloroethane	5.826	63	28326	5.170	ug/L	99
8) cis-1,2-Dichloroethene	6.396	96	17441	5.162	ug/L	98
9) Chloroform	6.654	83	37394	5.113	ug/L	99
10) Carbon Tetrachloride	6.823	117	22555	4.907	ug/L	99
11) 1,1,1-Trichloroethane	6.884	97	26913	4.985	ug/L	99
12) Benzene	7.258	78	61511	5.142	ug/L	100
14) 1,2-Dichloroethane	7.454	62	23333	5.171	ug/L	100
15) Trichloroethene	7.835	95	18509	5.211	ug/L	99
16) 1,2-Dichloropropane	8.345	63	19142	5.249	ug/L	99
17) cis-1,3-Dichloropropene	9.020	75	22841	4.810	ug/L	98
20) trans-1,3-Dichloropropene	9.653	75	21237	4.773	ug/L	99
21) Tetrachloroethene	9.647	166	23898	5.278	ug/L #	100
22) 1,4-Dichlorobenzene	13.129	146	68895	5.392	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	14.308	75	7814	5.022	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\010826\
Data File : A0245186.D
Acq On : 8 Jan 2026 7:02 pm
Operator : samantha
Sample : ecc3719-4 Inst : MSVOA10-A
Misc : MS60800,VA3719,,,,,
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 12 09:38:39 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-08-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration



Manual Integrations APPROVED (compounds with "m" flag)
Karen Watson
01/13/26 07:39

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245188.D
Acq On : 12 Jan 2026 10:57 am
Operator : samantha
Sample : ic3720-1 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 11:36:31 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.657	96	42141	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.747	117	37261	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.386	65	17019	5.11	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 102.20%			
19) Toluene-d8	9.195	98	32175	4.72	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 94.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	3.078	62	427	0.074	ug/L	94
3) Chloromethane	2.977	50	1016	0.168	ug/L	99
4) 1,1-Dichloroethene	4.381	61	576	0.160	ug/L	99
5) Methylene Chloride	5.004	49	8735	1.740	ug/L	91
6) trans-1,2-Dichloroethene	5.181	61	522	0.141	ug/L	92
7) 1,1-Dichloroethane	5.825	63	720	0.135	ug/L	100
8) cis-1,2-Dichloroethene	6.396	96	443	0.134	ug/L	94
9) Chloroform	6.654	83	1347	0.182	ug/L	92
10) Carbon Tetrachloride	6.816	117	512	0.114	ug/L	90
11) 1,1,1-Trichloroethane	6.884	97	619m	0.114	ug/L	
12) Benzene	7.258	78	1399	0.120	ug/L	99
14) 1,2-Dichloroethane	7.454	62	521	0.118	ug/L	54
15) Trichloroethene	7.835	95	457	0.132	ug/L	94
16) 1,2-Dichloropropane	8.351	63	365	0.102	ug/L	98
17) cis-1,3-Dichloropropene	9.047	75	367	0.079	ug/L	95
20) trans-1,3-Dichloropropene	9.751	75	220	0.053	ug/L	88
21) Tetrachloroethene	9.652	166	466	0.109	ug/L #	97
22) 1,4-Dichlorobenzene	13.134	146	1251m	0.104	ug/L	
23) 1,2-Dibromo-3-Chloropr...	14.320	75	221m	0.151	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

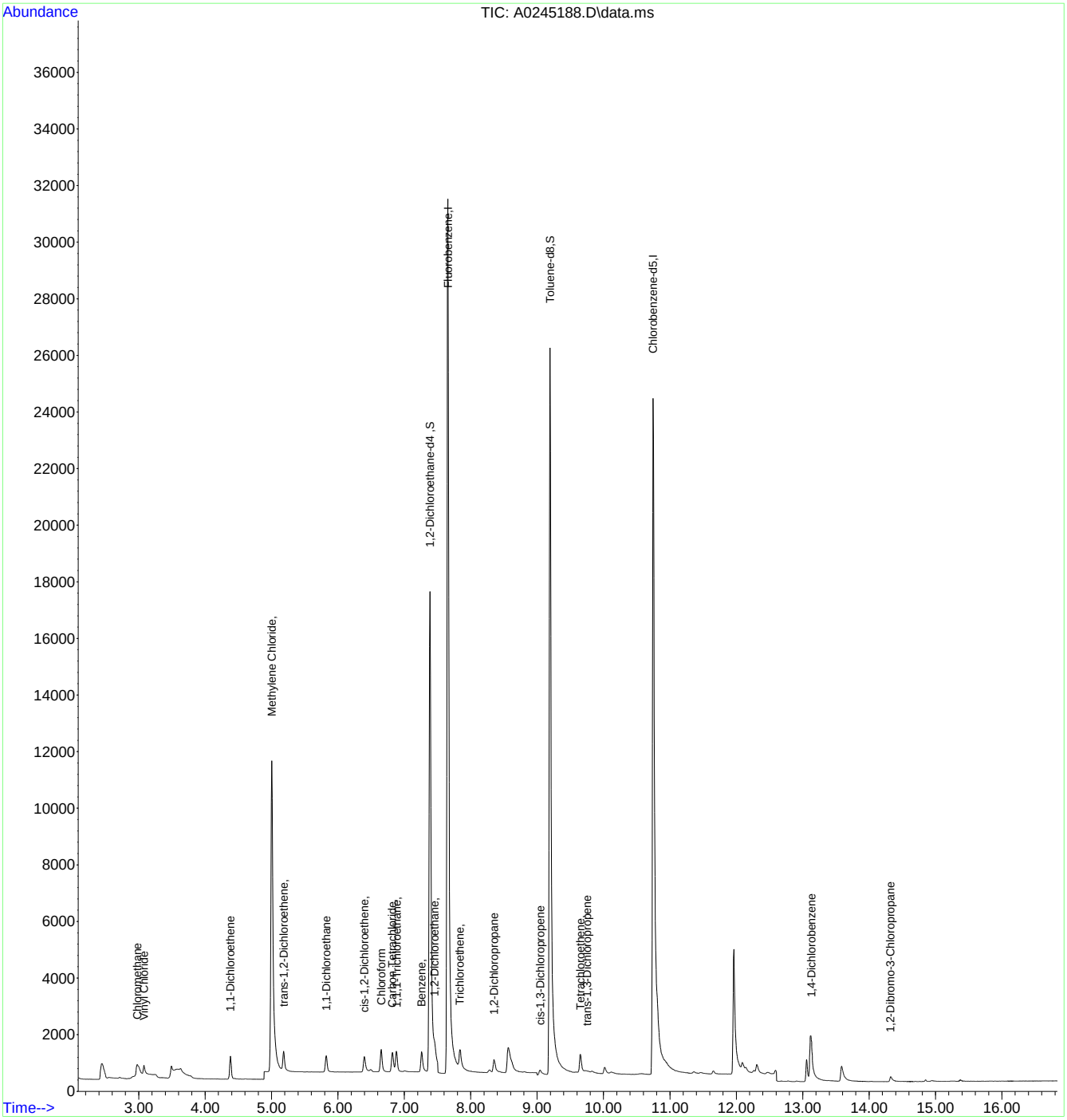
7.6.10

7

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245188.D
Acq On : 12 Jan 2026 10:57 am
Operator : samantha
Sample : ic3720-1 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 11:36:31 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration



Manual Integration Approval Summary

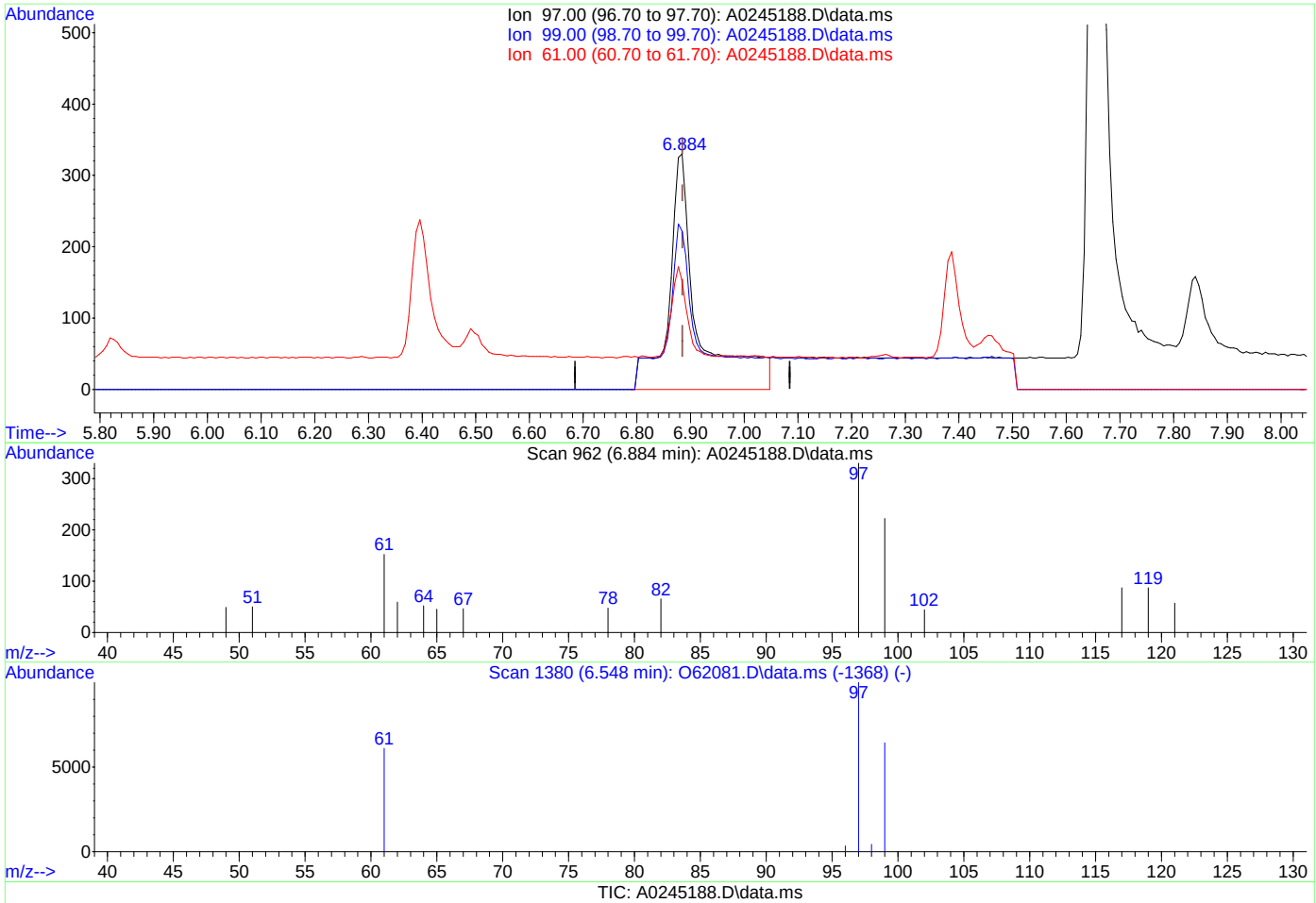
Sample Number: VA3720-IC3720
Lab FileID: A0245188.D
Injection Time: 01/12/26 10:57
Method: SW846 8260D BY SIM
Analyst approved: 01/12/26 13:54 Samantha Skitowski
Supervisor approved: 01/13/26 07:39 Karen Watson

Parameter	CAS	Sig#	R.T. (min.)	Reason
1,1,1-Trichloroethane	71-55-6		6.88	Missed peak
1,4-Dichlorobenzene	106-46-7		13.13	Split peak
1,2-Dibromo-3-chloropropane	96-12-8		14.32	Overlapping peak

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245188.D
Acq On : 12 Jan 2026 10:57 am
Operator : samantha
Sample : ic3720-1 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 11:35:32 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration



TIC: A0245188.D\data.ms

(11) 1,1,1-Trichloroethane ( )

6.884min (-0.001) 0.23ug/L

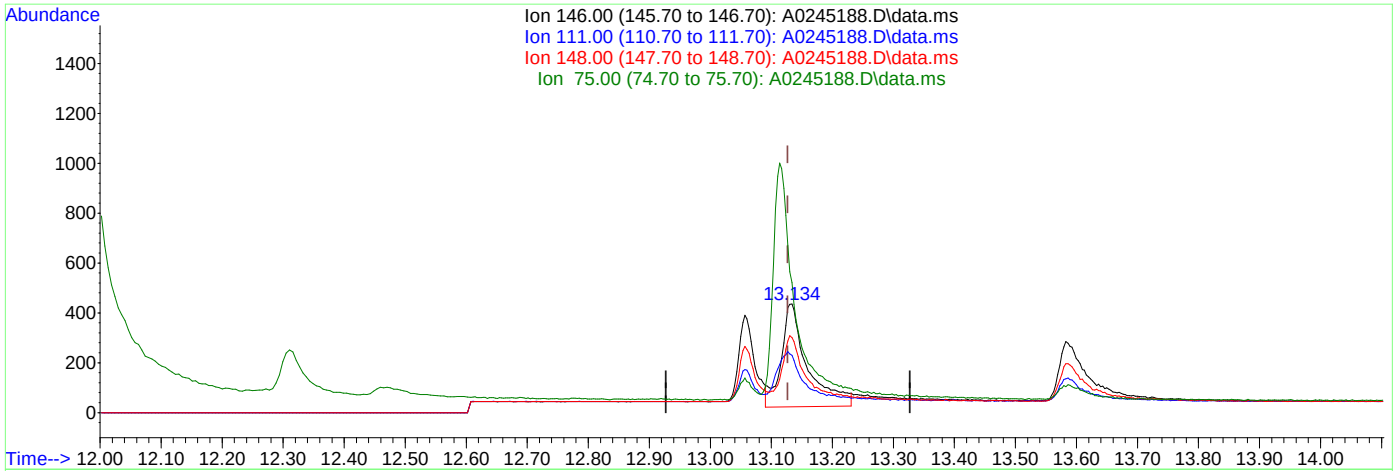
response 1255

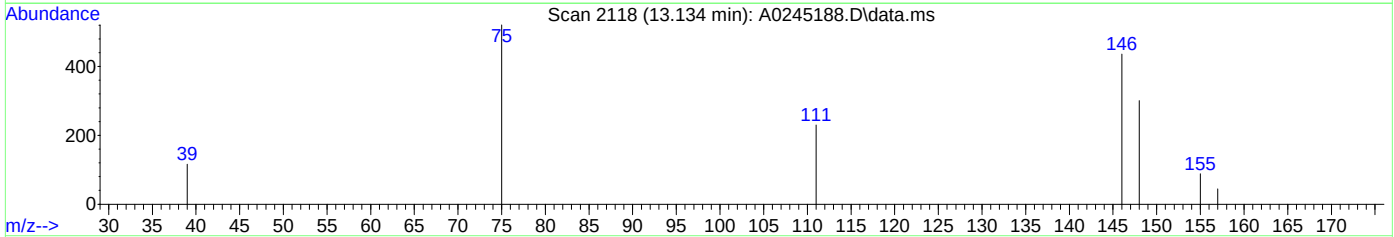
Ion	Exp%	Act%
97.00	100	100
99.00	63.80	67.27
61.00	43.40	32.42
0.00	0.00	0.00

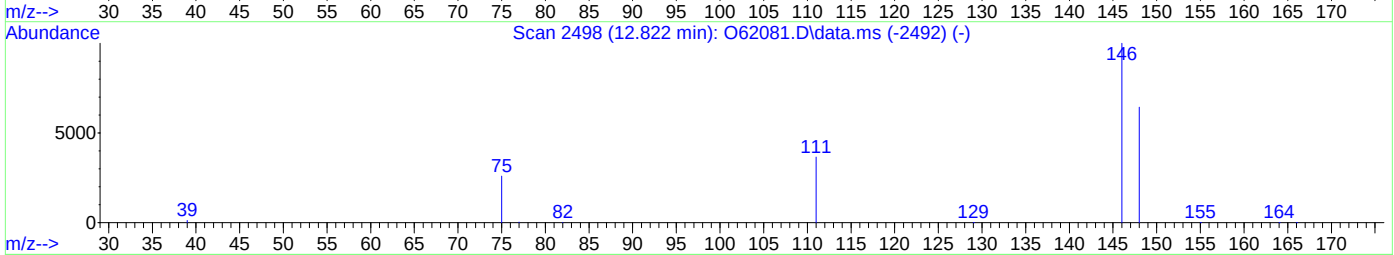
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245188.D
Acq On : 12 Jan 2026 10:57 am
Operator : samantha
Sample : ic3720-1 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 11:35:32 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration







TIC: A0245188.D\data.ms

(22) 1,4-Dichlorobenzene

13.134min (+0.007) 0.10ug/L m

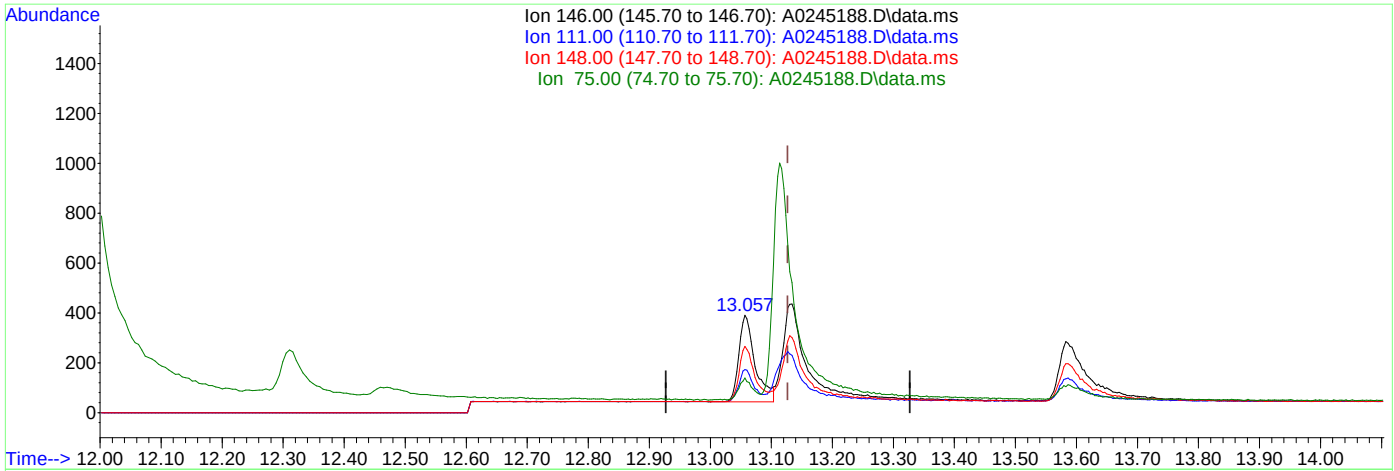
response 1251

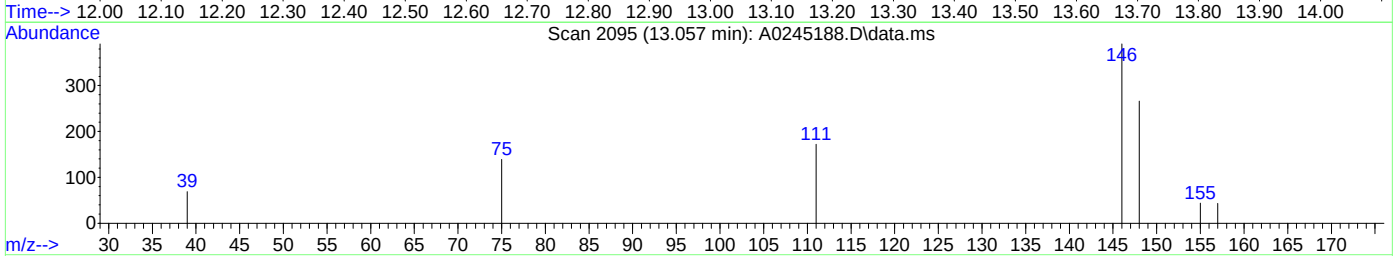
Ion	Exp%	Act%
146.00	100	100
111.00	35.00	52.75
148.00	64.30	69.04
75.00	25.00	119.50#

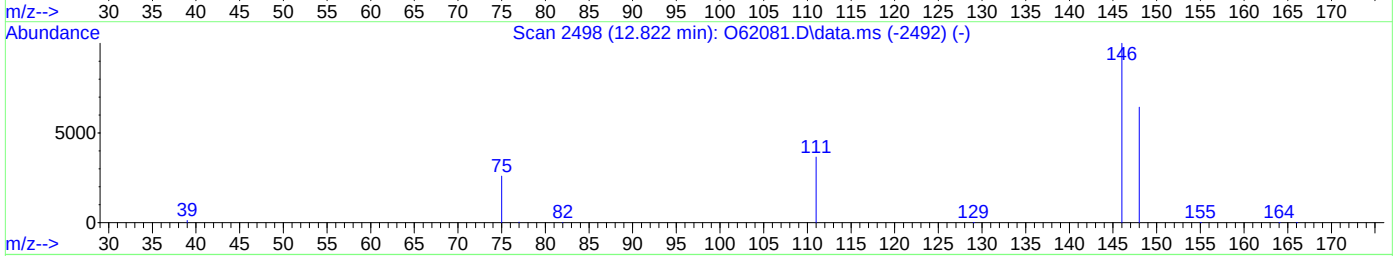
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245188.D
Acq On : 12 Jan 2026 10:57 am
Operator : samantha
Sample : ic3720-1 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 11:35:32 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration







TIC: A0245188.D\data.ms

(22) 1,4-Dichlorobenzene

13.057min (-0.070) 0.05ug/L

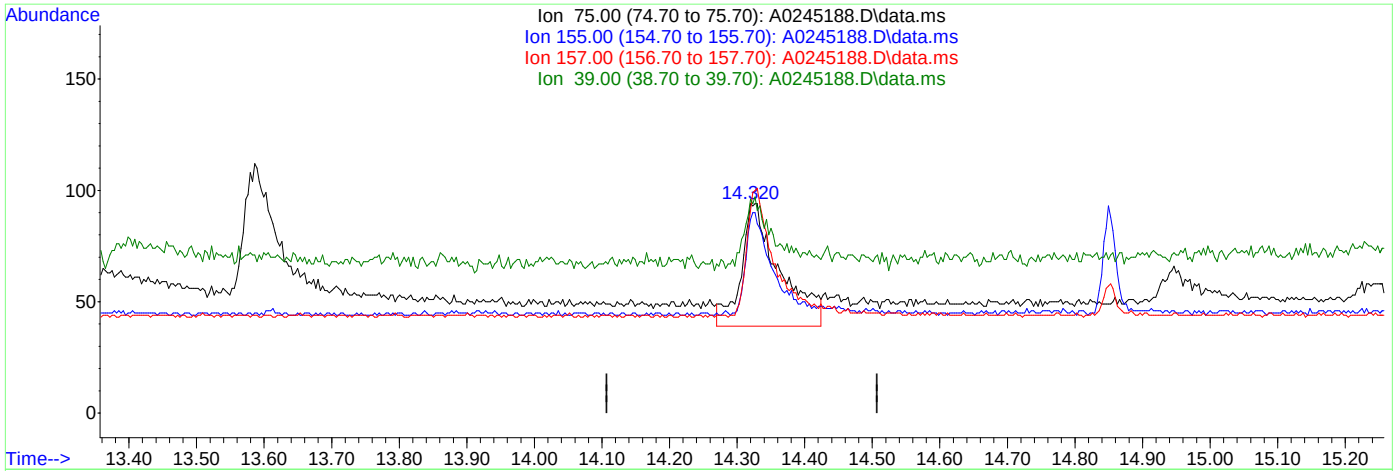
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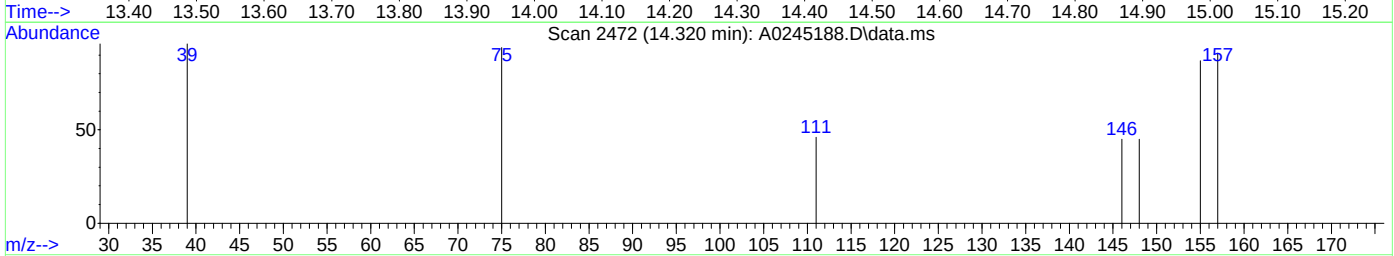
Ion	Exp%	Act%
146.00	100	100
111.00	35.00	36.78
148.00	64.30	63.79
75.00	25.00	25.29

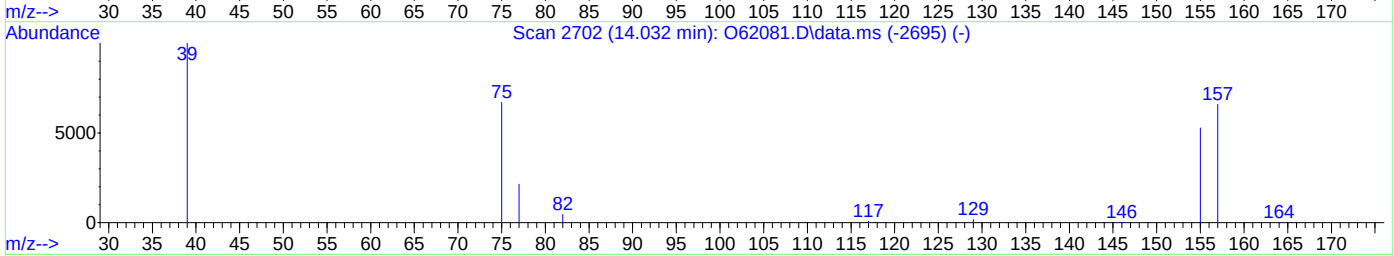
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245188.D
Acq On : 12 Jan 2026 10:57 am
Operator : samantha
Sample : ic3720-1 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 11:35:32 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration







TIC: A0245188.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

14.320min (+0.013) 0.15ug/L m

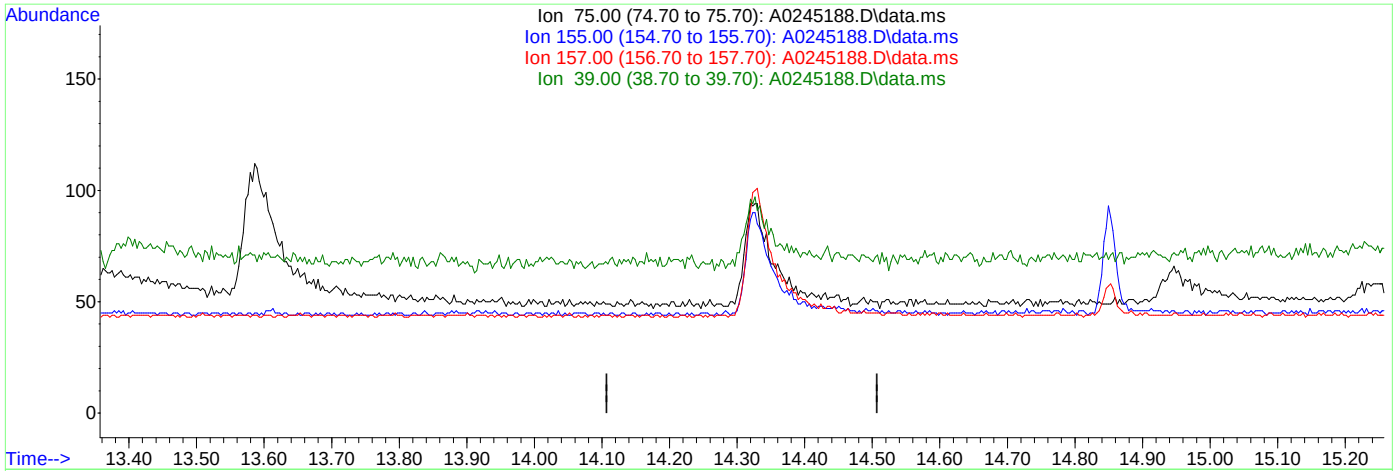
response 221

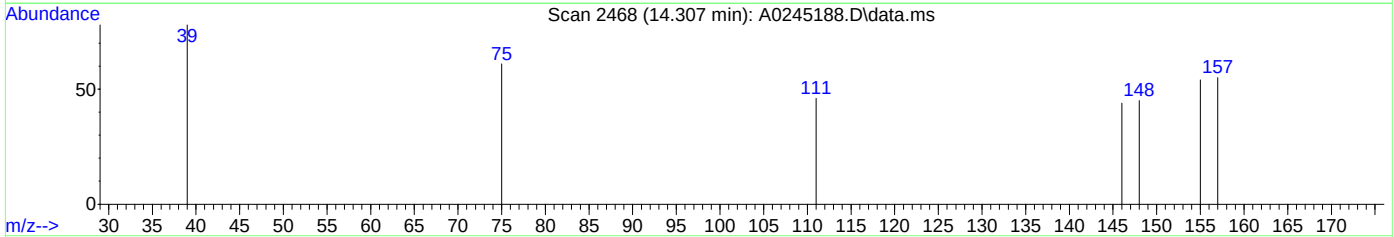
Ion	Exp%	Act%
75.00	100	100
155.00	94.60	92.55
157.00	120.60	96.81
39.00	59.50	102.13#

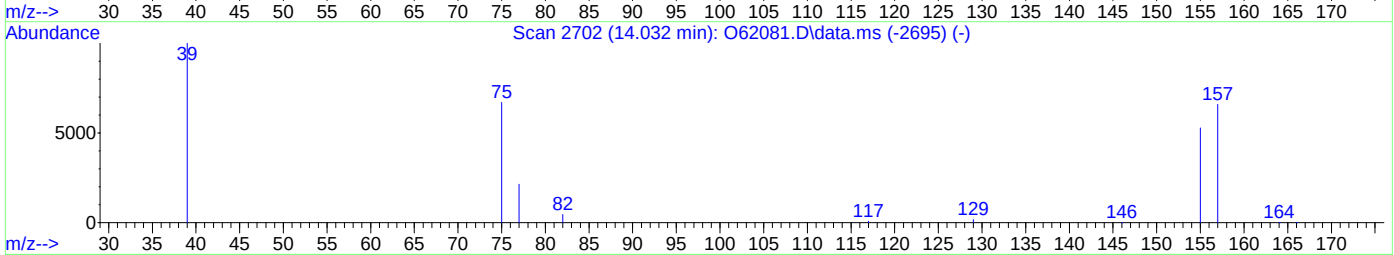
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245188.D
Acq On : 12 Jan 2026 10:57 am
Operator : samantha
Sample : ic3720-1 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 11:35:32 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration







TIC: A0245188.D\data.ms

(23) 1,2-Dibromo-3-Chloropropane

14.307min (-14.307) 0.00ug/L

response 0

Ion	Exp%	Act%
75.00	100	0.00
155.00	94.60	0.00#
157.00	120.60	0.00#
39.00	59.50	0.00#

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245189.D
Acq On : 12 Jan 2026 11:18 am
Operator : samantha
Sample : ic3720-2 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 12 11:36:39 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration

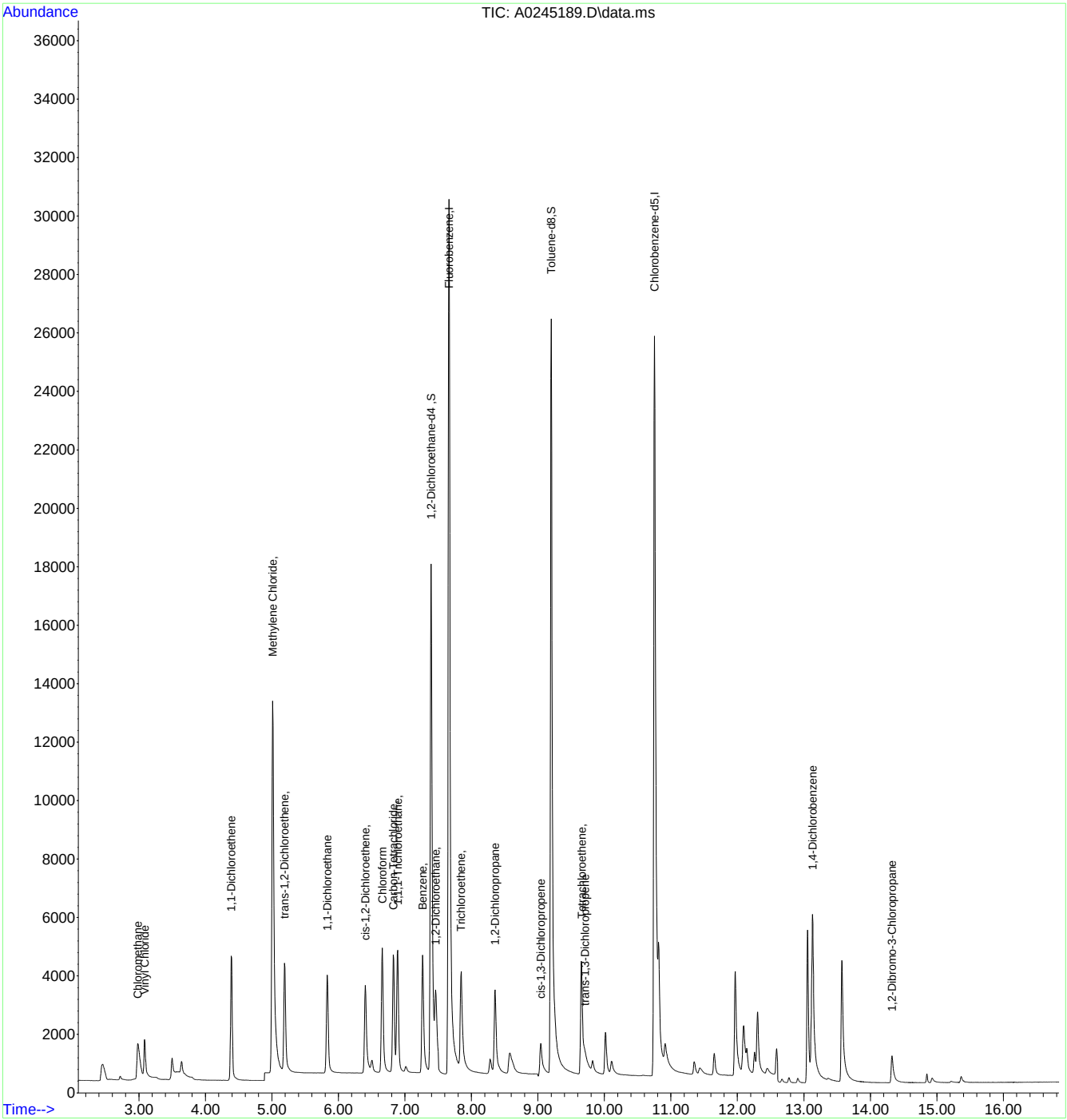
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	41041	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.753	117	38485	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.394	65	17040	5.25	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 105.00%			
19) Toluene-d8	9.201	98	31854	4.52	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 90.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	3.087	62	1695	0.301	ug/L	98
3) Chloromethane	2.982	50	2826	0.481	ug/L	99
4) 1,1-Dichloroethene	4.389	61	3084	0.880	ug/L	98
5) Methylene Chloride	5.011	49	9991	2.051	ug/L	93
6) trans-1,2-Dichloroethene	5.188	61	2883	0.801	ug/L	98
7) 1,1-Dichloroethane	5.833	63	4010	0.769	ug/L	100
8) cis-1,2-Dichloroethene	6.403	96	2243	0.698	ug/L	98
9) Chloroform	6.661	83	4949	0.690	ug/L	99
10) Carbon Tetrachloride	6.823	117	3061	0.700	ug/L	99
11) 1,1,1-Trichloroethane	6.891	97	3677	0.696	ug/L	97
12) Benzene	7.265	78	7383	0.649	ug/L	100
14) 1,2-Dichloroethane	7.461	62	2698	0.629	ug/L	92
15) Trichloroethene	7.841	95	2080	0.616	ug/L	95
16) 1,2-Dichloropropane	8.357	63	2066	0.596	ug/L	98
17) cis-1,3-Dichloropropene	9.041	75	2047	0.453	ug/L	98
20) trans-1,3-Dichloropropene	9.707	75	1497	0.346	ug/L	84
21) Tetrachloroethene	9.658	166	2551	0.580	ug/L #	98
22) 1,4-Dichlorobenzene	13.131	146	5431	0.437	ug/L	90
23) 1,2-Dibromo-3-Chloropr...	14.324	75	695	0.460	ug/L	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245189.D
Acq On : 12 Jan 2026 11:18 am
Operator : samantha
Sample : ic3720-2 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 12 11:36:39 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245190.D
Acq On : 12 Jan 2026 11:39 am
Operator : samantha
Sample : ic3720-3 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 12 12:45:58 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration

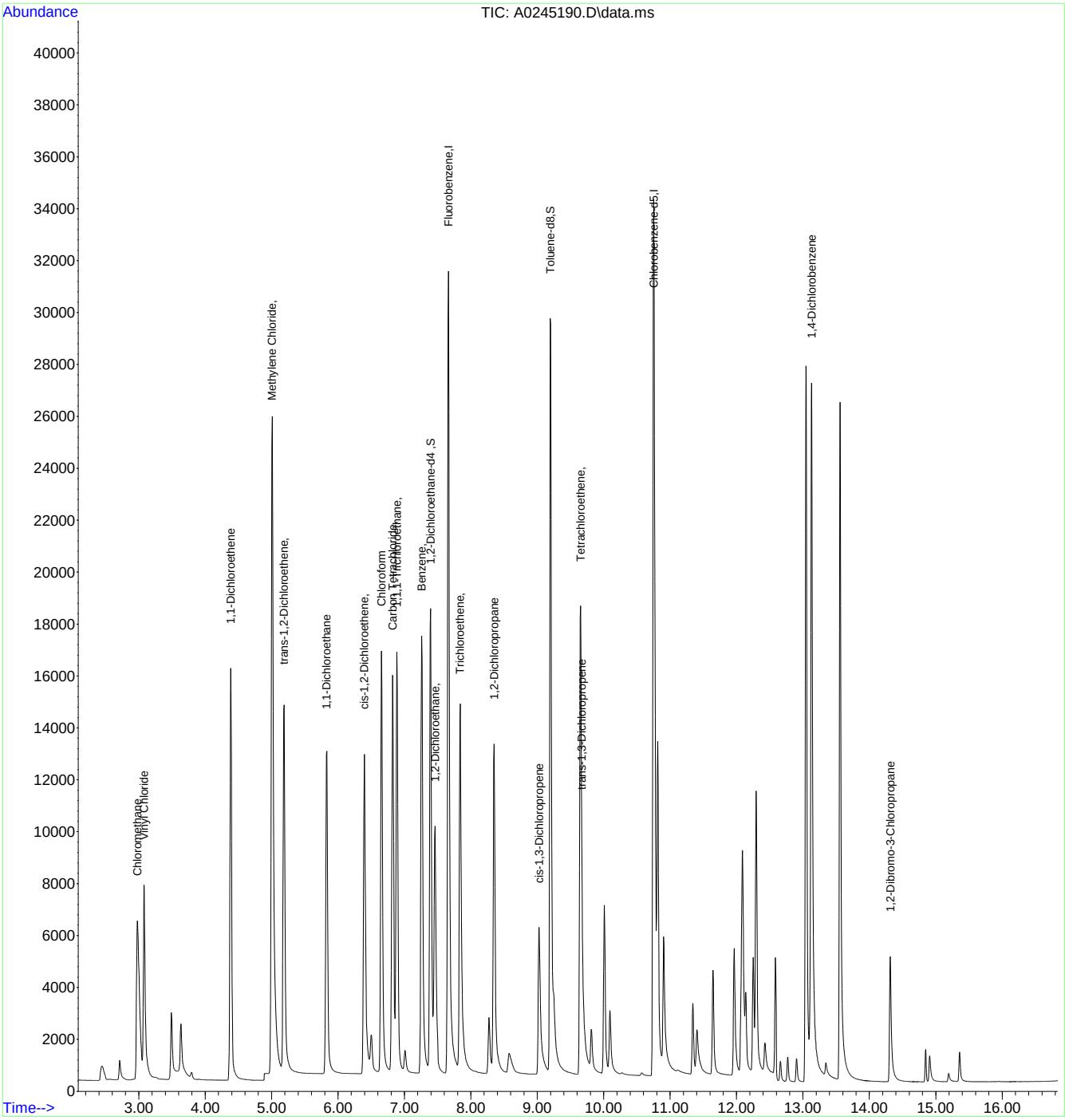
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	41971	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.753	117	36329	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.393	65	17538	5.28	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 105.60%			
19) Toluene-d8	9.196	98	34061	5.12	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 102.40%			
Target Compounds						Qvalue
2) Vinyl Chloride	3.078	62	9900	1.717	ug/L	98
3) Chloromethane	2.977	50	13912	2.314	ug/L	99
4) 1,1-Dichloroethene	4.385	61	11352	3.166	ug/L	97
5) Methylene Chloride	5.004	49	20229	4.165	ug/L	97
6) trans-1,2-Dichloroethene	5.181	61	10685	2.903	ug/L	98
7) 1,1-Dichloroethane	5.826	63	14914	2.798	ug/L	98
8) cis-1,2-Dichloroethene	6.396	96	8441	2.568	ug/L	99
9) Chloroform	6.654	83	16977	2.341	ug/L	100
10) Carbon Tetrachloride	6.823	117	11452	2.561	ug/L	99
11) 1,1,1-Trichloroethane	6.884	97	13557	2.540	ug/L	99
12) Benzene	7.258	78	29103	2.501	ug/L	99
14) 1,2-Dichloroethane	7.461	62	10254	2.336	ug/L	98
15) Trichloroethene	7.835	95	7979	2.309	ug/L	96
16) 1,2-Dichloropropane	8.351	63	7908	2.229	ug/L	98
17) cis-1,3-Dichloropropene	9.025	75	8581	1.858	ug/L	98
20) trans-1,3-Dichloropropene	9.669	75	7145	1.750	ug/L	97
21) Tetrachloroethene	9.653	166	9724	2.340	ug/L #	97
22) 1,4-Dichlorobenzene	13.129	146	23540	2.008	ug/L	98
23) 1,2-Dibromo-3-Chloropr...	14.315	75	2725	1.909	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245190.D
Acq On : 12 Jan 2026 11:39 am
Operator : samantha
Sample : ic3720-3 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 12 12:45:58 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration



SIMCL-01-12-2026.M Mon Jan 12 14:27:12 2026 Page: 2

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245191.D
Acq On : 12 Jan 2026 12:00 pm
Operator : samantha
Sample : icc3720-4 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 12 12:46:01 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration

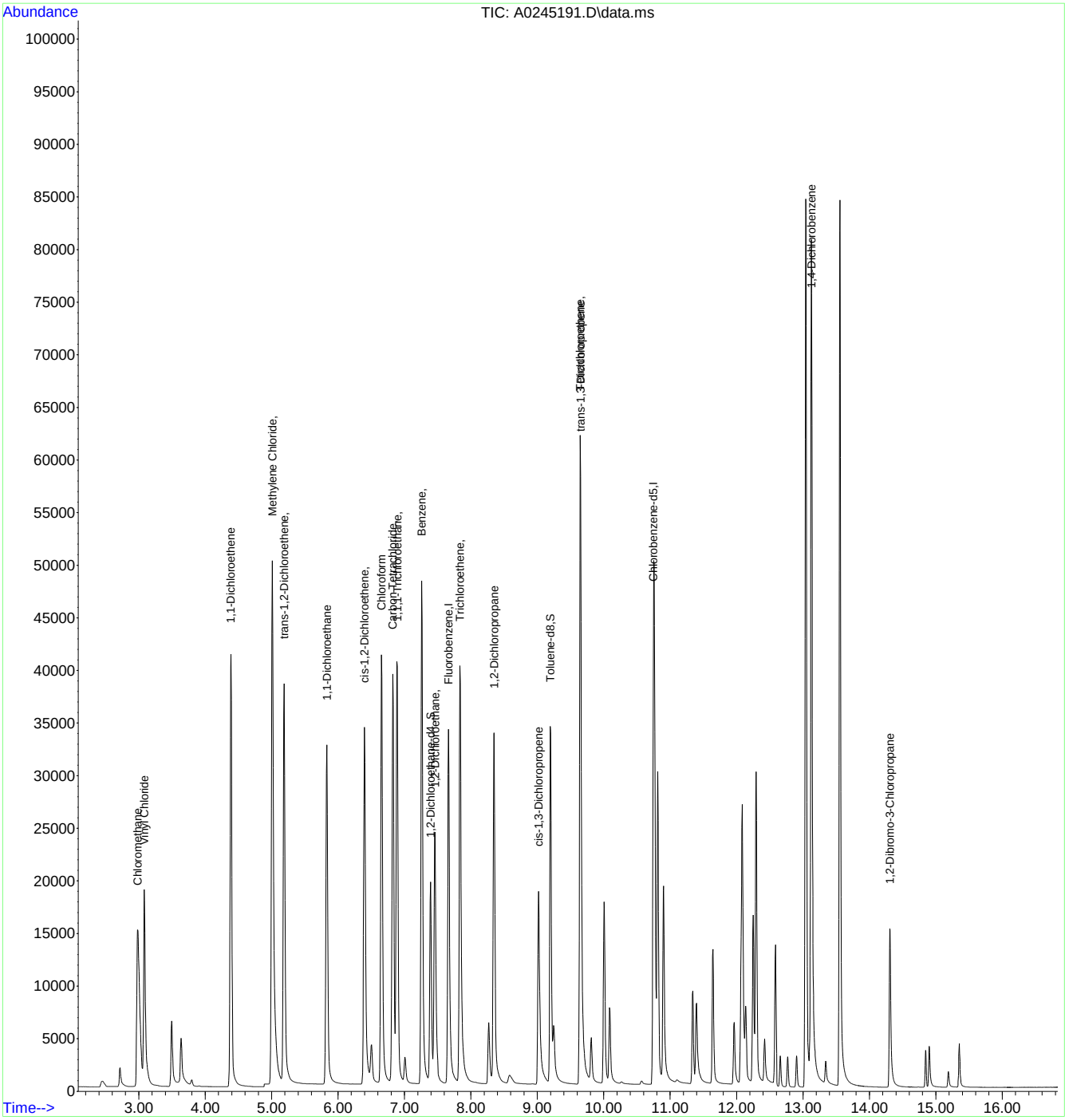
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	44215	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.748	117	40125	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.393	65	16309	4.66	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 93.20%			
19) Toluene-d8	9.196	98	36816	5.01	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 100.20%			
Target Compounds						Qvalue
2) Vinyl Chloride	3.082	62	24179	3.982	ug/L	99
3) Chloromethane	2.982	50	33775	5.333	ug/L	99
4) 1,1-Dichloroethene	4.385	61	29054	7.691	ug/L	100
5) Methylene Chloride	5.011	49	38113	7.795	ug/L	90
6) trans-1,2-Dichloroethene	5.188	61	27177	7.009	ug/L	89
7) 1,1-Dichloroethane	5.832	63	37022	6.594	ug/L	100
8) cis-1,2-Dichloroethene	6.396	96	21735	6.277	ug/L	99
9) Chloroform	6.654	83	40788	5.456	ug/L	99
10) Carbon Tetrachloride	6.823	117	28820	6.119	ug/L	100
11) 1,1,1-Trichloroethane	6.891	97	33239	6.052	ug/L	95
12) Benzene	7.258	78	77441	6.318	ug/L	100
14) 1,2-Dichloroethane	7.461	62	25319	5.475	ug/L	98
15) Trichloroethene	7.835	95	20788	5.711	ug/L	99
16) 1,2-Dichloropropane	8.351	63	20020	5.357	ug/L	97
17) cis-1,3-Dichloropropene	9.020	75	23037	4.734	ug/L	97
20) trans-1,3-Dichloropropene	9.653	75	20391	4.522	ug/L	99
21) Tetrachloroethene	9.647	166	25165	5.483	ug/L #	100
22) 1,4-Dichlorobenzene	13.128	146	62703	4.842	ug/L	100
23) 1,2-Dibromo-3-Chloropr...	14.307	75	7164	4.543	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245191.D
Acq On : 12 Jan 2026 12:00 pm
Operator : samantha
Sample : icc3720-4 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 12 12:46:01 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245192.D
Acq On : 12 Jan 2026 12:21 pm
Operator : samantha
Sample : ic3720-5 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 12 12:46:04 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration

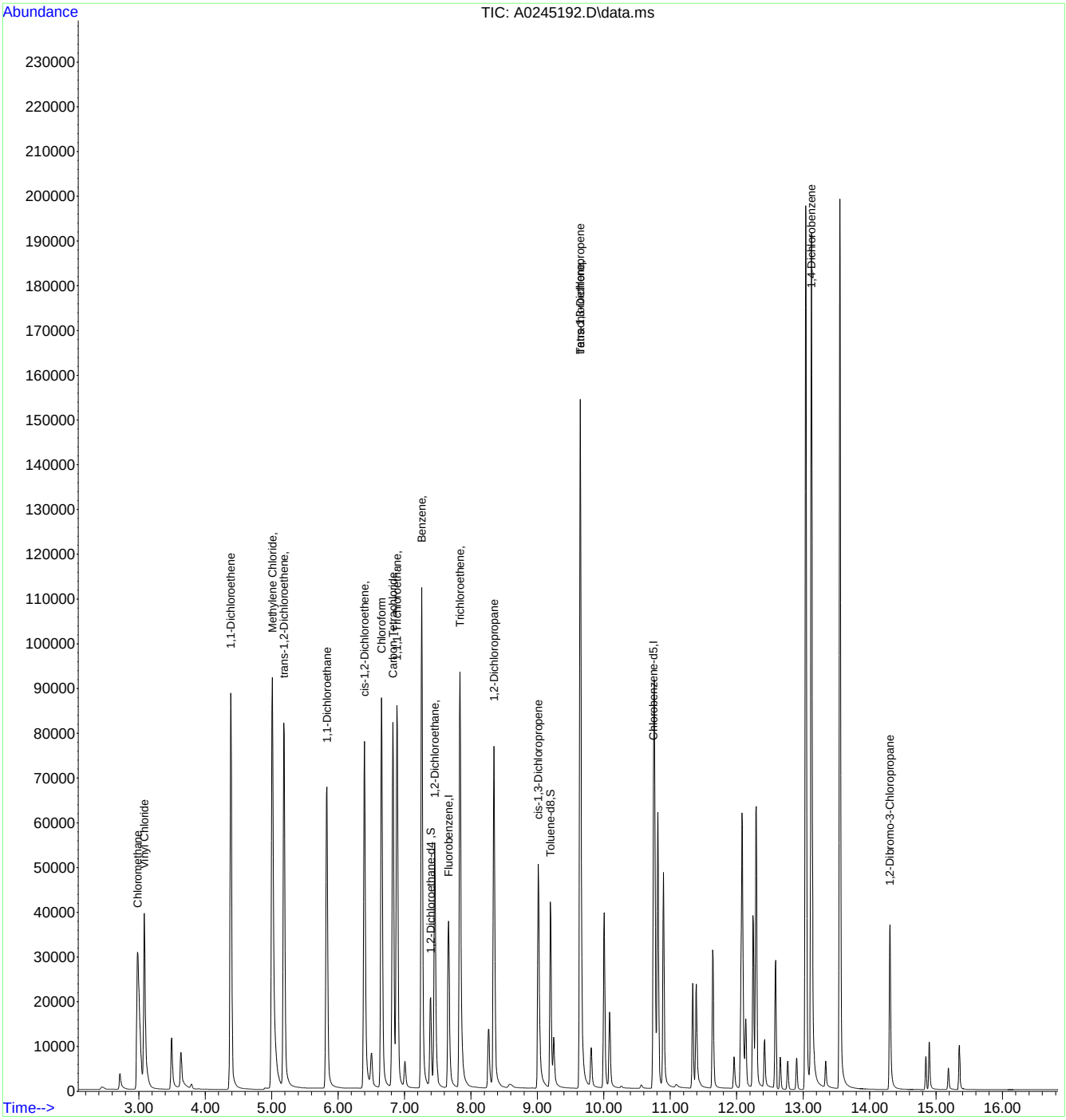
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	48643	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.748	117	46202	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.394	65	16916	4.40	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 88.00%			
19) Toluene-d8	9.196	98	41710	4.93	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	3.083	62	52125	7.802	ug/L	98
3) Chloromethane	2.982	50	68745	9.866	ug/L	100
4) 1,1-Dichloroethene	4.385	61	62123	14.948	ug/L	98
5) Methylene Chloride	5.011	49	71788	14.624	ug/L	87
6) trans-1,2-Dichloroethene	5.181	61	58168	13.635	ug/L	97
7) 1,1-Dichloroethane	5.833	63	77885	12.609	ug/L	100
8) cis-1,2-Dichloroethene	6.396	96	47804	12.549	ug/L	96
9) Chloroform	6.654	83	84280	10.632	ug/L	99
10) Carbon Tetrachloride	6.823	117	60010	11.581	ug/L	99
11) 1,1,1-Trichloroethane	6.885	97	69066	11.896	ug/L	98
12) Benzene	7.258	78	171020	12.682	ug/L	99
14) 1,2-Dichloroethane	7.455	62	52902	10.399	ug/L	99
15) Trichloroethene	7.835	95	45300	11.312	ug/L	98
16) 1,2-Dichloropropane	8.345	63	43024	10.465	ug/L	98
17) cis-1,3-Dichloropropene	9.014	75	53735	10.038	ug/L	98
20) trans-1,3-Dichloropropene	9.647	75	48169	9.277	ug/L	99
21) Tetrachloroethene	9.647	166	54154	10.248	ug/L #	99
22) 1,4-Dichlorobenzene	13.124	146	136446	9.151	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	14.303	75	15300	8.426	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245192.D
Acq On : 12 Jan 2026 12:21 pm
Operator : samantha
Sample : ic3720-5 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 12 12:46:04 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245193.D
Acq On : 12 Jan 2026 12:43 pm
Operator : samantha
Sample : ic3720-6 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 12 13:05:07 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration

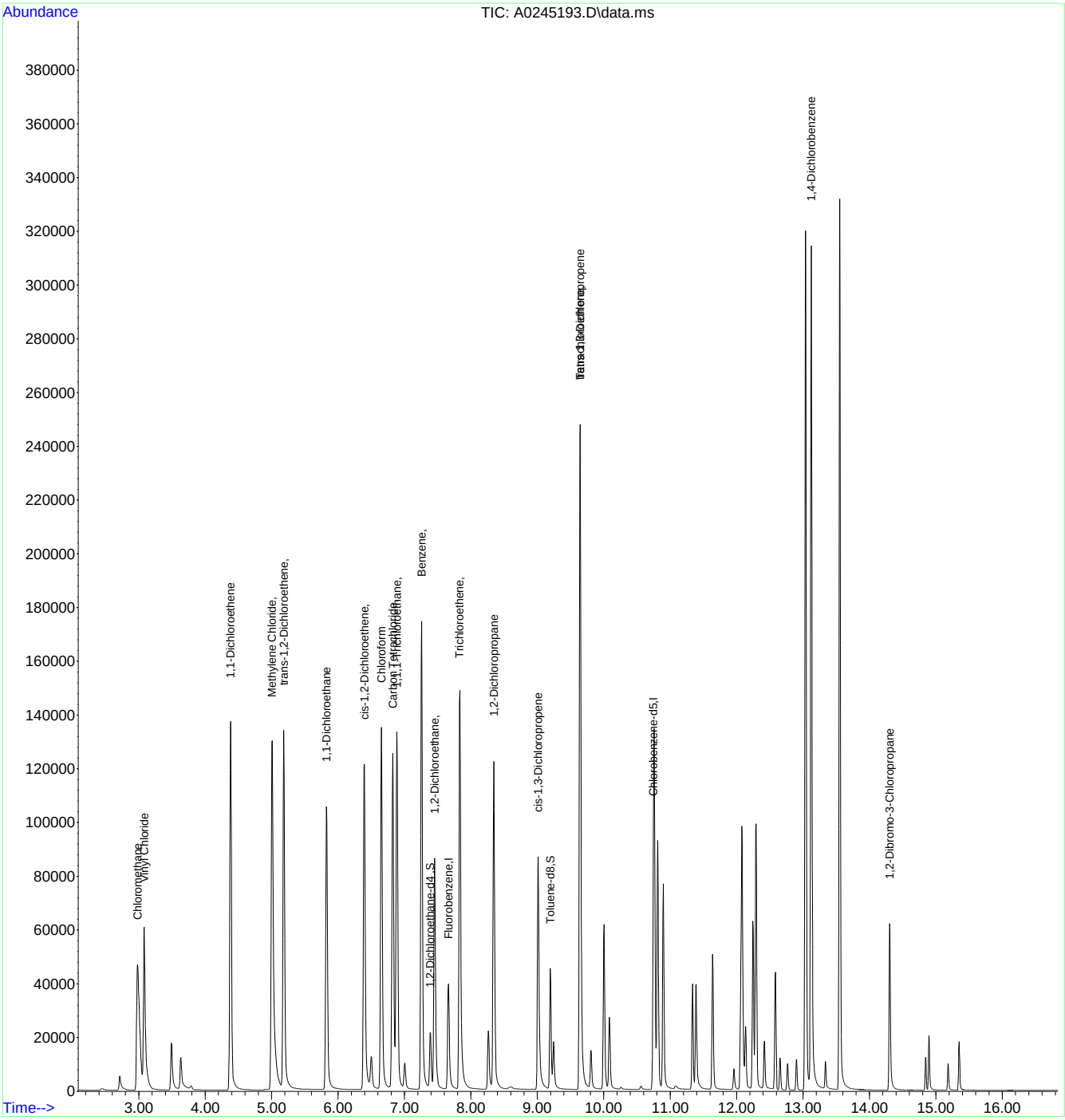
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	51025	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.748	117	48639	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.387	65	16920	4.19	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 83.80%			
19) Toluene-d8	9.196	98	44006	4.94	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 98.80%			
Target Compounds						Qvalue
2) Vinyl Chloride	3.083	62	84369	12.039	ug/L	99
3) Chloromethane	2.982	50	107834	14.753	ug/L	99
4) 1,1-Dichloroethene	4.381	61	97421	22.347	ug/L	99
5) Methylene Chloride	5.004	49	105320	23.282	ug/L	95
6) trans-1,2-Dichloroethene	5.181	61	91112	20.361	ug/L	93
7) 1,1-Dichloroethane	5.826	63	119470	18.438	ug/L	99
8) cis-1,2-Dichloroethene	6.396	96	75878	18.989	ug/L	94
9) Chloroform	6.654	83	128220	16.052	ug/L	99
10) Carbon Tetrachloride	6.823	117	92042	16.934	ug/L	99
11) 1,1,1-Trichloroethane	6.884	97	106381	18.285	ug/L	98
12) Benzene	7.258	78	268225	18.962	ug/L	97
14) 1,2-Dichloroethane	7.455	62	81241	15.224	ug/L	99
15) Trichloroethene	7.829	95	71805	17.094	ug/L	96
16) 1,2-Dichloropropane	8.345	63	67498	15.652	ug/L	97
17) cis-1,3-Dichloropropene	9.014	75	87996	15.670	ug/L	97
20) trans-1,3-Dichloropropene	9.647	75	79534	14.551	ug/L	98
21) Tetrachloroethene	9.647	166	84963	15.273	ug/L #	98
22) 1,4-Dichlorobenzene	13.124	146	214984	13.696	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	14.303	75	24251	12.687	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245193.D
Acq On : 12 Jan 2026 12:43 pm
Operator : samantha
Sample : ic3720-6 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 12 13:05:07 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration



SIMCL-01-12-2026.M Mon Jan 12 14:27:18 2026 Page: 2

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245194.D
Acq On : 12 Jan 2026 1:04 pm
Operator : samantha
Sample : ic3720-7 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 12 13:22:18 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration

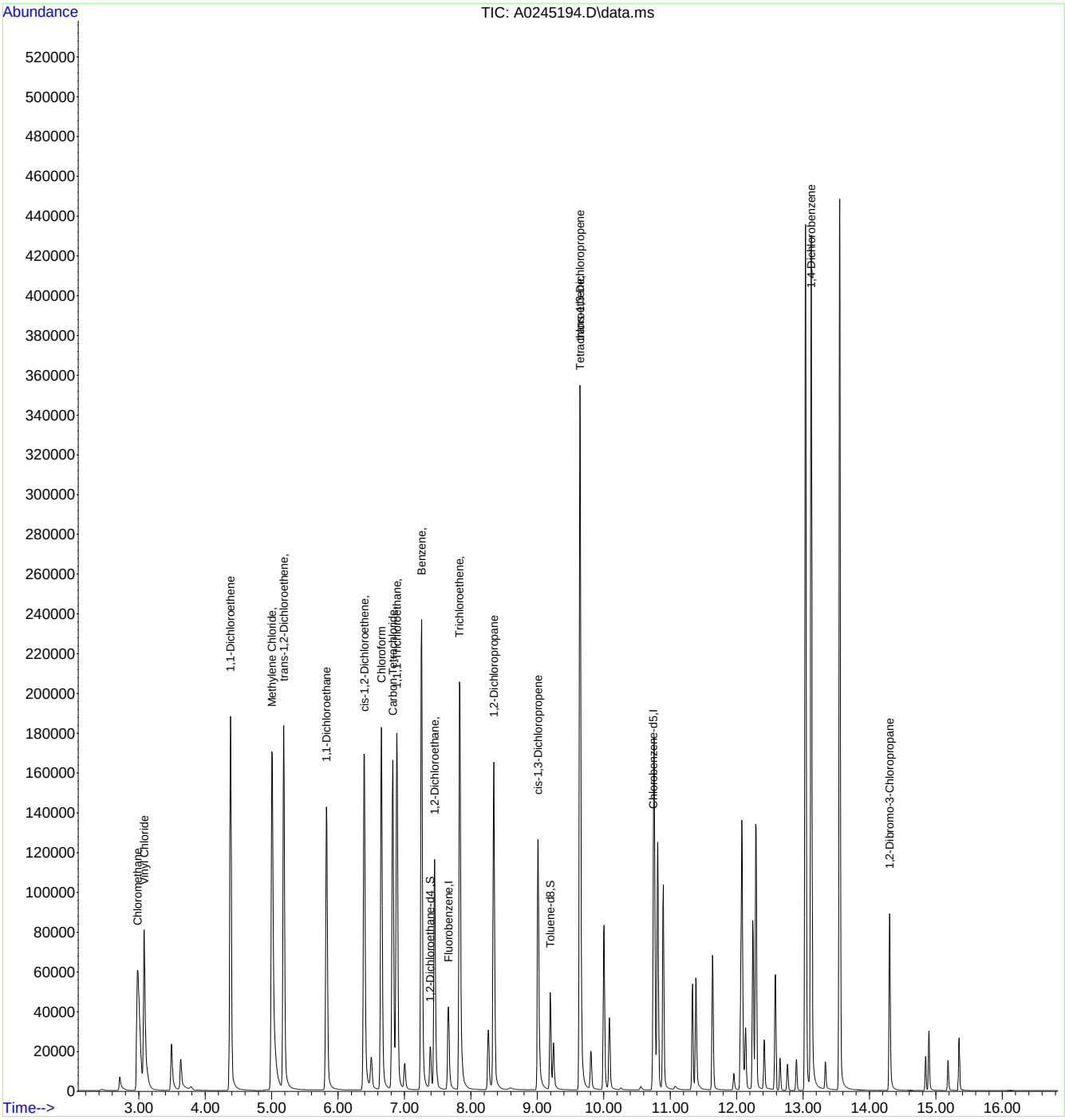
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	53678	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.748	117	51151	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.387	65	17306	4.08	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 81.60%			
19) Toluene-d8	9.196	98	46377	4.95	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 99.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	3.083	62	115599	15.680	ug/L	99
3) Chloromethane	2.982	50	145616	18.938	ug/L	100
4) 1,1-Dichloroethene	4.381	61	131716	28.720	ug/L	97
5) Methylene Chloride	5.004	49	138033	37.627	ug/L	94
6) trans-1,2-Dichloroethene	5.181	61	123692	26.275	ug/L	92
7) 1,1-Dichloroethane	5.826	63	161624	23.711	ug/L	99
8) cis-1,2-Dichloroethene	6.396	96	102015	24.269	ug/L	93
9) Chloroform	6.654	83	171863	21.298	ug/L	99
10) Carbon Tetrachloride	6.823	117	121870	21.313	ug/L	99
11) 1,1,1-Trichloroethane	6.884	97	142555	24.378	ug/L	97
12) Benzene	7.258	78	364436	24.490	ug/L	97
14) 1,2-Dichloroethane	7.455	62	108927	19.403	ug/L	99
15) Trichloroethene	7.829	95	97795	22.130	ug/L	98
16) 1,2-Dichloropropane	8.345	63	91614	20.194	ug/L	96
17) cis-1,3-Dichloropropene	9.008	75	122986	20.819	ug/L	98
20) trans-1,3-Dichloropropene	9.641	75	110672	19.253	ug/L	98
21) Tetrachloroethene	9.647	166	114983	19.654	ug/L #	97
22) 1,4-Dichlorobenzene	13.124	146	290154	17.576	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	14.303	75	33052	16.442	ug/L	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245194.D
Acq On : 12 Jan 2026 1:04 pm
Operator : samantha
Sample : ic3720-7 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 12 13:22:18 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 09:35:07 2026
Response via : Initial Calibration



SIMCL-01-12-2026.M Mon Jan 12 14:27:20 2026 Page: 2

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245197.D
Acq On : 12 Jan 2026 2:08 pm
Operator : samantha
Sample : icv3720-4 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 12 14:25:46 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 13:24:28 2026
Response via : Initial Calibration

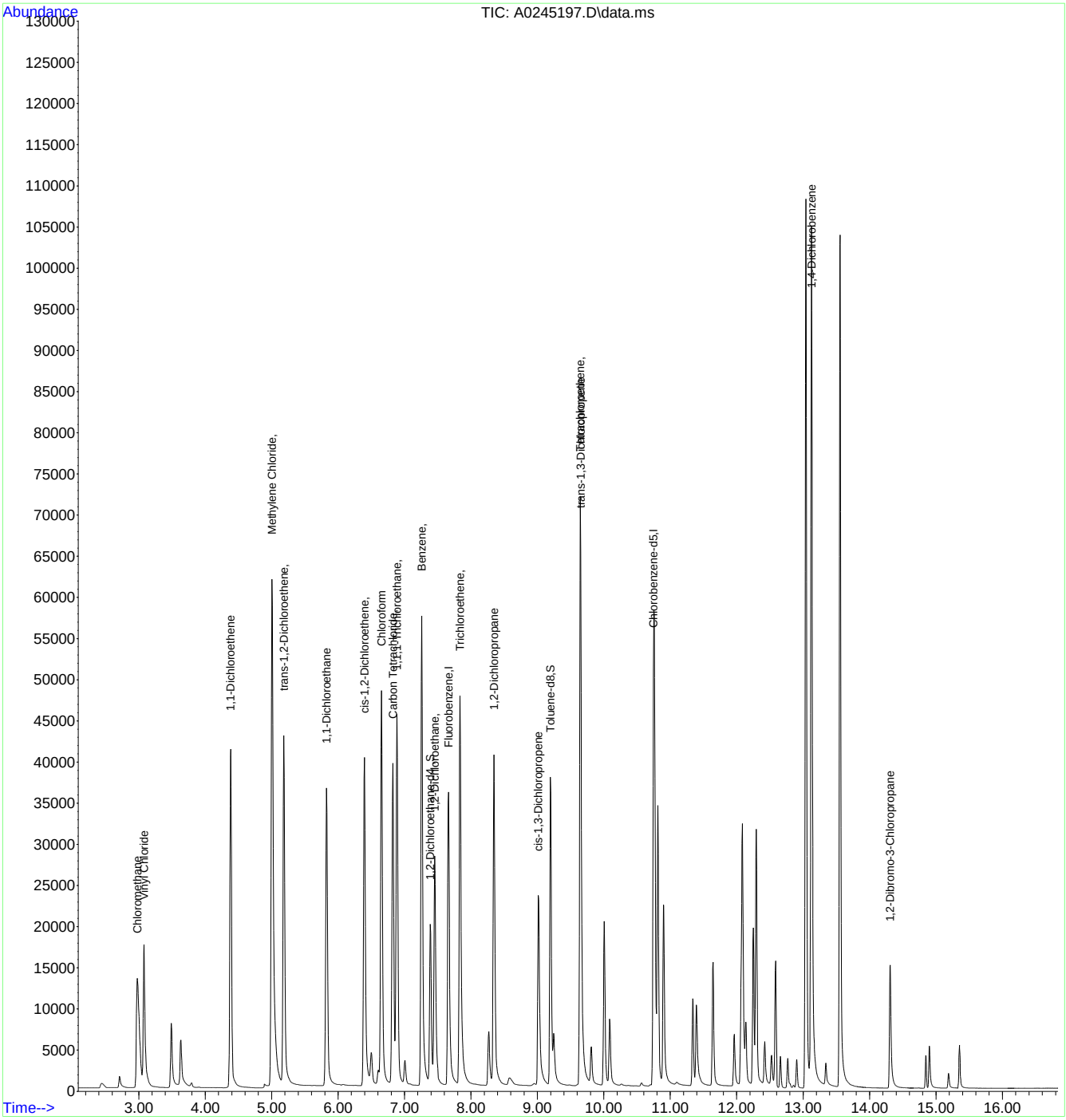
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	47526	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.748	117	43710	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.387	65	16769	4.74	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 94.80%			
19) Toluene-d8	9.196	98	39705	5.08	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 101.60%			
Target Compounds						Qvalue
2) Vinyl Chloride	3.078	62	22687	4.538	ug/L	100
3) Chloromethane	2.978	50	30497	4.544	ug/L	100
4) 1,1-Dichloroethene	4.381	61	29220	4.621	ug/L	99
5) Methylene Chloride	5.005	49	48205	6.748	ug/L	97
6) trans-1,2-Dichloroethene	5.181	61	30067	5.099	ug/L	96
7) 1,1-Dichloroethane	5.826	63	41496	5.188	ug/L	99
8) cis-1,2-Dichloroethene	6.396	96	25665	5.356	ug/L	95
9) Chloroform	6.654	83	47109	5.841	ug/L	98
10) Carbon Tetrachloride	6.824	117	29089	4.789	ug/L	99
11) 1,1,1-Trichloroethane	6.885	97	36055	5.049	ug/L	98
12) Benzene	7.258	78	90045	5.457	ug/L	98
14) 1,2-Dichloroethane	7.455	62	27957	5.095	ug/L	99
15) Trichloroethene	7.835	95	24131	5.250	ug/L	97
16) 1,2-Dichloropropane	8.345	63	23434	5.444	ug/L	99
17) cis-1,3-Dichloropropene	9.014	75	27196	5.463	ug/L	99
20) trans-1,3-Dichloropropene	9.652	75	22805	4.908	ug/L	99
21) Tetrachloroethene	9.647	166	28644	5.316	ug/L #	99
22) 1,4-Dichlorobenzene	13.127	146	77969	5.867	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	14.307	75	7240	5.045	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245197.D
Acq On : 12 Jan 2026 2:08 pm
Operator : samantha
Sample : icv3720-4 Inst : MSVOA10-A
Misc : MS60800,VA3720,,,,,
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 12 14:25:46 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 13:24:28 2026
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245205.D
Acq On : 12 Jan 2026 5:12 pm
Operator : samantha
Sample : ecc3720-4 Inst : MSVOA10-A
Misc : MS60813,VA3720,,,,,
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 13 09:36:03 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 13:24:28 2026
Response via : Initial Calibration

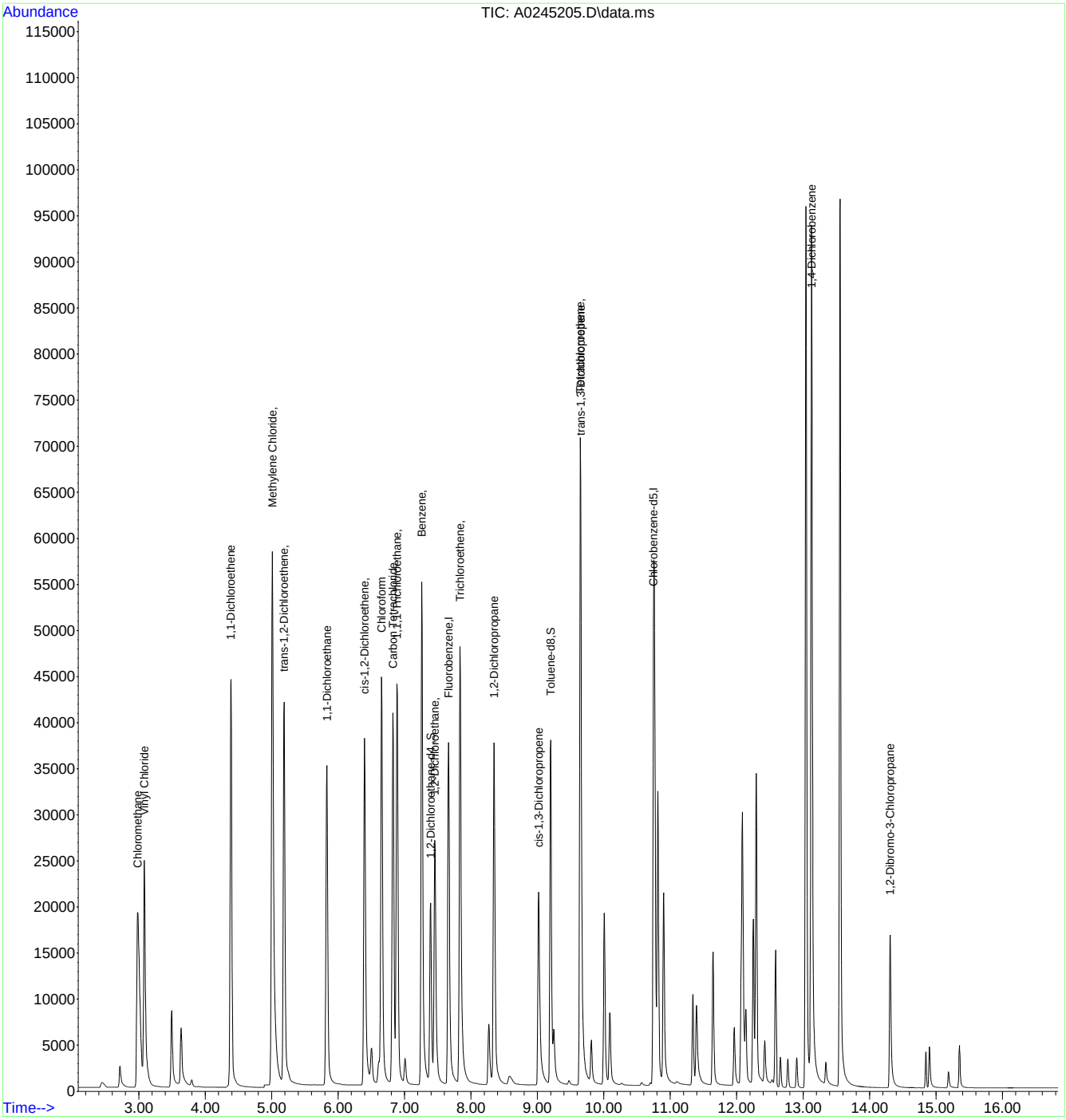
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	7.663	96	48749	5.00	ug/L	0.00
18) Chlorobenzene-d5	10.748	117	44794	5.00	ug/L	0.00
System Monitoring Compounds						
13) 1,2-Dichloroethane-d4	7.394	65	16910	4.66	ug/L	0.00
Spiked Amount 5.000	Range 74 - 125		Recovery = 93.20%			
19) Toluene-d8	9.201	98	40034	5.00	ug/L	0.00
Spiked Amount 5.000	Range 88 - 111		Recovery = 100.00%			
Target Compounds						Qvalue
2) Vinyl Chloride	3.083	62	32379	6.314	ug/L	99
3) Chloromethane	2.982	50	43781	6.360	ug/L	100
4) 1,1-Dichloroethene	4.385	61	31399	4.841	ug/L	99
5) Methylene Chloride	5.011	49	44583	6.085	ug/L	98
6) trans-1,2-Dichloroethene	5.181	61	29665	4.905	ug/L	90
7) 1,1-Dichloroethane	5.833	63	39927	4.866	ug/L	99
8) cis-1,2-Dichloroethene	6.396	96	24295	4.943	ug/L	98
9) Chloroform	6.654	83	44265	5.350	ug/L	99
10) Carbon Tetrachloride	6.824	117	29894	4.798	ug/L	100
11) 1,1,1-Trichloroethane	6.885	97	35855	4.895	ug/L	96
12) Benzene	7.258	78	86921	5.136	ug/L	100
14) 1,2-Dichloroethane	7.455	62	27440	4.876	ug/L	98
15) Trichloroethene	7.835	95	23925	5.075	ug/L	99
16) 1,2-Dichloropropane	8.345	63	22242	5.037	ug/L	98
17) cis-1,3-Dichloropropene	9.020	75	26191	5.129	ug/L	99
20) trans-1,3-Dichloropropene	9.652	75	22614	4.750	ug/L	99
21) Tetrachloroethene	9.647	166	28471	5.156	ug/L #	99
22) 1,4-Dichlorobenzene	13.127	146	71429	5.245	ug/L	99
23) 1,2-Dibromo-3-Chloropr...	14.307	75	7704	5.238	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\011226\
Data File : A0245205.D
Acq On : 12 Jan 2026 5:12 pm
Operator : samantha
Sample : ecc3720-4 Inst : MSVOA10-A
Misc : MS60813,VA3720,,,,,
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 13 09:36:03 2026
Quant Method : C:\msdchem\1\methods\SIMCL-01-12-2026.M
Quant Title : Standard Methods 6200B
QLast Update : Mon Jan 12 13:24:28 2026
Response via : Initial Calibration



SGS -ORLANDO

VOA-GCMS ANALYSIS LOG

Instrument:	MSVOA10-A
Date:	01/08/2026
Analyst:	Samantha
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	11 PSI
Purge Volume	5mL

Method(s):	VA_SIMCL
Method File:	SIMCL_01-08-2026
Calibration Date:	12/04/25
Acq. Method:	VA_SIMCLB
EM Voltage:	1541V
Run ID:	**VA3719**

BFB:	VS5187
ICAL/CC:	, VS5342, VS5383
ICV/BS:	, VS5374, VS5384
ISTD/Surr.:	VS5081

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 0/09/2025
AFA Lot#:	VS5242
Data processed by:	SS
Sample ID Ver. by:	SS
Date Verified:	01/09/2026

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
A0245161	BFB	-	-	Water	1	-	-	-	-	Autofind tune passed✓
A0245162	IC3719-1	-	-	Water	2	-	-	-	-	1uL→100mL #22, 23 (MP) ✓
A0245163	IC3719-2	-	-	Water	3	-	-	-	-	5uL→100mL ✓
A0245164	IC3719-3	-	-	Water	4	-	-	-	-	10uL→50mL ✓
A0245165	ICC3719-4	-	-	Water	5	-	-	-	-	25uL→50mL ✓
A0245166	IC3719-5	-	-	Water	6	-	-	-	-	50uL→50mL ✓
A0245167	IC3719-6	-	-	Water	7	-	-	-	-	75uL→50mL✓
A0245168	IC3719-7	-	-	Water	8	-	-	-	-	100uL→50mL✓
A0245169	rinse	-	-	Water	9	-	-	-	-	
A0245170/A	icv3709-4/BS	-	-	Water	10	-	-	-	-	25uL→50mL ; ✓
A0245171	rinse	-	-	Water	11	-	-	-	-	
A0245172	MB	-	-	Water	12	-	-	-	-	✓
A0245173	FC30410-1	-	1	Water	13	MS60800	1	N	1X	11DCE hit (ICV↑)
A0245174	FC30410-2	-	1	Water	14	MS60800	1	N	-	✓
A0245175	FC30411-1	-	1	Water	15	MS60800	1	N	-	✓
A0245176	FC30411-2	-	1	Water	16	MS60800	1	N	-	✓ #9 (PDB)
A0245177	FC30476-1	-	1	Water	17	MS60800	1	N	-	✓
A0245178	FC30476-2	-	1	Water	18	MS60800	1	N	-	✓
A0245179	FC30476-3	-	1	Water	19	MS60800	1	N	-	✓ #9, 15 (PDB)
A0245180	FC30476-4	-	1	Water	20	MS60800	1	N	1X	SURR ↑ w/ target hits ; #9, 15 (PDB)
A0245181	FC30476-5	-	1	Water	21	MS60800	1	N	1X	SURR ↑ w/ target hits ; #9 (PDB)
A0245182	FC30476-6	-	1	Water	22	MS60800	1	N	-	✓ #9 (PDB)
A0245183	FC30476-7	-	1	Water	23	MS60800	1	N	-	✓ #9 (PDB)
A0245184	fc30410-2ms	20X	1	Water	24	MS60800	1	N	-	5mL-100mL ; 40uL spiked ✓
A0245185	fc30410-2msd	20X	1	Water	25	MS60800	1	N	-	5mL-100mL ; 40uL spiked ✓
A0245186	ecc3719-4	-	-	Water	26	-	-	-	-	25uL→50mL ; ✓

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aqueous Liquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Spilt Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PI Poor Instrument

SGS -ORLANDO

VOA-GCMS ANALYSIS LOG

Instrument:	MSVOA10-A
Date:	01/12/2026
Analyst:	Samantha
Column Type	RTXVMS
Detector	5975C-MSD
Purge Pressure	11 PSI
Purge Volume	5mL

Method(s):	VA_SIMCL
Method File:	SIMCL_01-08-2026
Calibration Date:	12/04/25
Acq. Method:	VA_SIMCLB
EM Voltage:	1541V
Run ID:	**VA3720**

BFB:	VS5187
ICAL/CC:	, VS5385, VS5383
ICV/BS:	, VS5374, VS5384
ISTD/Surr.:	VS5081

pH Paper Lot#:	226823
KI Paper Lot#:	14-860 0/09/2025
AFA Lot#:	VS5242
Data processed by:	SS
Sample ID Ver. by:	SS
Date Verified:	01/13/2026

Data File	Sample ID	Dilution Factor	Vial #	Matrix	A.S. Pos.	Work Group	pH	CI? (Y/N)	RR	Comments and Manually Integrated Peaks (Peak # and Rational)
A0245187	BFB	-	-	Water	1	-	-	-	-	Autofind tune passed✓
A0245188	IC3720-1	-	-	Water	2	-	-	-	-	1uL→100mL #11 (OP), 22 (SP) , 23 (MP) ✓
A0245189	IC3720-2	-	-	Water	3	-	-	-	-	5uL→100mL ✓
A0245190	IC3720-3	-	-	Water	4	-	-	-	-	10uL→50mL ✓
A0245191	ICC3720-4	-	-	Water	5	-	-	-	-	25uL→50mL ✓
A0245192	IC3720-5	-	-	Water	6	-	-	-	-	50uL→50mL ✓
A0245193	IC3720-6	-	-	Water	7	-	-	-	-	75uL→50mL✓
A0245194	IC3720-7	-	-	Water	8	-	-	-	-	100uL→50mL✓
A0245195	rinse	-	-	Water	9	-	-	-	-	
A0245196/A	rinse	-	-	Water	10	-	-	-	-	
A0245197	icv3720-4/BS	-	-	Water	11	-	-	-	-	25uL→50mL ; ✓
A0245198	rinse	-	-	Water	12	-	-	-	-	
A0245199	MB	-	-	Water	13	-	-	-	-	✓
A0245200	fc30410-1	-	2	Water	14	MS60813	1	N	-	✓
A0245201	fc30476-4	-	2	Water	15	MS60813	1	N	-	✓ ; #9 (PDB)
A0245202	fc30476-5	-	2	Water	16	MS60813	1	N	-	✓ ; #9 (PDB)
A0245203	fc30410-1ms	20X	2	Water	17	MS60813	1	N	-	5mL-100mL ; 40uL spiked
A0245204	fc30410-1msd	20X	2	Water	18	MS60813	1	N	-	5mL-100mL ; 40uL spiked
A0245205	ecc3720-4	-	-	Water	19	-	-	-	-	25uL→50mL ;

Matrix: Designate "W" for Water "S" for soil, "O" for Oil, "Liq" for Non-aqueous Liquid, and "TCLP" or "SPLP" for Leachate
Manual Integration Rational SOP QA029: MP Missed Peak, OP Overlapping Peak, SP Split Peak, PDB Poorly Defined Baseline, BR Baseline Ripple, PI Poor Instrument