Groundwater and Soil Vapor Intrusion Report 2026

Former RKO Dry Cleaners

NYSDEC Site No.: 401065

566 Washington Ave., Albany, NY

Prepared by the New York State Department of Environmental Conservation

NEW YORK STATE | Department of Environmental Conservation

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1.0 Introduction

This report presents the recent findings of groundwater and soil vapor intrusion (SVI) sampling conducted at the Former RKO Dry Cleaners site (the Site) located at 566 Washington Avenue in Albany, NY. The purpose of this report is to document the results of the sampling events, evaluate the data against applicable standards, compare them with historical data, and provide recommendations regarding continued site monitoring. The scope of work included:

- Gauging and low-flow groundwater sampling of the seven existing monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5, MW-6R, and MW-8) conducted on April 21, 2026.
- An off-site soil vapor intrusion (SVI) evaluation, comprising sub-slab vapor, indoor air, and outdoor air sampling at a nearby structure, conducted on January 23, 2026.

2.0 Site Background

The Site is an approximately 0.077-acre parcel located at the intersection of Washington Avenue and Ontario Street in a mixed residential and commercial area. It is bordered by Ontario Street to the west, Washington Avenue to the north, and residential structures to the east and south. The site is currently a vacant lot covered with concrete and gravel.

The Site was occupied by RKO Dry Cleaners and Tailors from 1964 to 2005, which operated an on-site dry-cleaning business. In December 2000, a large fire occurred at the building, and a spill report (Spill No. 0010595) was filed due to the presence of dry-cleaning chemical containers that may have leaked. The fire caused structural damage, and the building was subsequently boarded up. A June 2012 inspection by the New York State Department of Environmental Conservation (NYSDEC) determined that the building was structurally dangerous, and it was demolished later that month. During and after demolition, containers of dry-cleaning chemicals and suspected fuel-oil underground storage tanks were discovered and removed. Later it was determined the primary contaminants of concern at the site are tetrachloroethene (PCE) and its degradation products.

The geology of the Site consists of a mixture of silt and clay at approximately 7.5 to 10 feet below ground surface (ft. bgs.) with occasional fine sand layers. Groundwater is encountered at approximately 9.5 ft. bgs. and flows toward the east, ultimately discharging to the Hudson River, located approximately two miles away.

3.0 Sampling Methods

Field activities were performed in general accordance with DER-10 and the New York State Department of Health (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion. All samplings were conducted by NYSDEC staff.

3.1 Groundwater Sampling

Prior to sampling, each of the seven monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5, MW-6R, and MW-8) was gauged to determine the depth to groundwater and total well depth using a water-level indicator.

All seven wells had existing dedicated tubing and were purged with a peristaltic pump while groundwater parameters (pH, temperature, conductivity, dissolved oxygen, Redox potential, and turbidity) were logged with a Horiba U-52 multiparameter meter and flow-through cell. Groundwater quality parameters were recorded in 5-minute intervals until all parameters stabilized in accordance with USEPA low-flow sampling procedures. After stabilization, the tubing was detached from the inlet of the flow-through cell and used to fill the dedicated sample vials. Recent readings of the groundwater quality parameters can be seen in Table 2.

Groundwater samples were collected on April 21, 2026, and analyzed for volatile organic compounds (VOCs) by United States Environmental Protection Agency (USEPA) Method 8260. Samples were labeled and dropped off at Pace Analytical in Albany, NY. Following completion of sampling, dedicated sample tubing was left inside each well for the use of the next sampling event.

3.2 Soil Vapor Intrusion Sampling

An SVI evaluation was performed at one off-site structure on January 23, 2026. The evaluation consisted of co-located collection of one sub-slab vapor sample (562W-SS), two indoor air samples (562W-IAB and 562W-IA1), and one outdoor air sample (562W-OA).

NYSDEC inspected and documented the conditions at the sampling locations during the sampling event on a Structure Sampling Questionnaire and Building Inventory (Appendix C). Sub-slab point was installed with a hammer drill through the floor slab and sealed with beeswax. Once the sub-slab vapor point was installed and the beeswax had hardened, a 6-L Summa canister with a vacuum gauge and flow controller were connected to the sample tubing. Additionally, two indoor air samples and outdoor air were collected. Flow controllers were set to fill the Summa canisters over a 24-hour collection period.

Prior to initiating sampling, the serial number of the Summa canister and associated regulator were recorded on the field sampling form (Appendix C). Sample identification,

sample start date/time, vacuum gauge pressure, and required analysis (USEPA Method TO-15) were recorded on the canister identification tag and the field sampling form.

3.3 Field Screening and Quality Assurance/ Quality Control Procedure

Quality assurance/ quality control (QA/QC) samples were collected during both sampling events to assess the accuracy of the analytical data and to identify any potential cross-contamination. During the groundwater sampling event, one field duplicate (DUP-MW-8), one matrix spike/ matrix spike duplicate (MS/ MSD) pair, one equipment blank, and one trip blank were submitted for analysis. For the soil vapor intrusion, one field duplicated air sample (DUP-562W-IAB) was collected co-located with sample 562W-IAB and submitted for analysis.

4.0 Groundwater Results

Groundwater elevations were measured at seven monitoring wells; however, MW-6R was excluded from the elevation evaluation because its top-of-casing elevation was not surveyed. Measured groundwater elevations ranged from 208.08 feet at MW-8, located downgradient in the sidewalk of Washington Avenue, to 214.79 feet at MW-3. The elevation data indicates that groundwater flows toward the east.

Groundwater results were compared to the New York State Class GA Ambient Water Quality Standards (AWQS). No chlorinated VOCs were detected at the downgradient off-site wells MW-1 and MW-8. High levels of chlorinated VOCs were detected at the former source area and the side-gradient wells, where the highest total chlorinated VOC concentration was detected at off-site well MW-5 (approximately 222 micrograms per liter [µg/L], including PCE at 130 µg/L), followed by on-site well MW-6R (approximately 185 µg/L), and MW-4 (approximately 154 µg/L). Lower concentrations of chlorinated VOCs were detected at MW-2 and MW-3. The following is a summary of exceedances of the AWQS:

- PCE (AWQS 5 µg/L): exceeded at MW-2 (6.9 µg/L), MW-3 (27 µg/L), MW-4 (25 µg/L), MW-5 (130 µg/L), and MW-6R (88 µg/L).
- Trichloroethene (TCE) (AWQS 5 µg/L): exceeded at MW-4 (23 µg/L), MW-5 (40 µg/L), and MW-6R (23 µg/L).
- Cis-1,2-dichloroethene (cis-1,2-DCE) (AWQS 5 µg/L): exceeded at MW-4 (72 µg/L), MW-5 (38 µg/L), and MW-6R (60 µg/L).
- Vinyl chloride (AWQS 2 µg/L): exceeded at MW-4 (33 µg/L), MW-5 (13 µg /L), and MW-6R (13 µg/L).

Please see Table 3 for a complete tabulation of April 21, 2026, groundwater results, Appendix B for field notes and purge logs, and Appendix D for the laboratory report. Figure 3 displays the concentrations of chlorinated solvents detected at each well.

5.0 Soil Vapor Intrusion Results

A soil vapor intrusion evaluation was conducted at the off-site structure on January 23, 2026. Co-located sub-slab vapor, indoor air, and outdoor air samples were analyzed for VOCs by USEPA Method TO-15.

PCE, TCE, cis-1,2-DCE, and vinyl chloride were not detected in the outdoor air sample (562W-OA). Sub-slab vapor and indoor air results were evaluated against the applicable NYSDOH Soil Vapor/ Indoor Air Decision Matrices (NYSDOH Decision Matrices), and the following provides a concise summary of the recommended action from each analyte:

- NYSDOH Decision Matrix A (TCE, cis-1,2-DCE, 1,1-Dichloroethene, and carbon tetrachloride)
    - TCE exhibited concentrations of 0.129 micrograms per cubic meter (µg/m^3) (562W-IAB) and 0.065 µg/m^3 (562W-IA1) in indoor air and the corresponding sub-slab sample was detected at concentration of 0.183 µg/m^3, which suggests no further action.
    - Cis-1,2-DCE exhibited 0.305 µg/m^3 (562W-IAB) and 0.147 µg/m^3 (562W-IA1) in indoor air and the corresponding sub-slab sample was detected at 0.218 µg/m^3, which suggests no further action.
    - 1,1-Dichloroethene was not detected in all samples, suggesting no further action.
    - Carbon Tetrachloride exhibited concentrations of 0.503 µg/m^3 (562W-IAB) and 0.497 µg/m^3 (562W-IA1) in indoor air and the corresponding sub-slab sample was detected at 0.459 µg/m^3, which suggests no further action.

- NYSDOH Decision Matrix B (PCE, 1,1,1-Trichloroethane, methylene chloride)
    - PCE exhibited concentrations of 0.441 µg/m^3 (562W-IAB) and 0.217 µg/m^3 (562W-IA1) in indoor air and the corresponding sub-slab sample was detected at 19.9 µg/m^3, which suggests no further action.
    - 1,1,1-Trichloroethane was not detected in all samples, suggesting no further action.
    - Methylene Chloride exhibited concentrations of 0.469 µg/m^3 (562W-IAB) and 0.466 µg/m^3 (562W-IA1) in indoor air and the corresponding sub-slab sample was detected at 0.441 µg/m^3, which suggests no further action.

- NYSDOH Decision Matrix C (Vinyl Chloride)
    - Vinyl Chloride exhibited concentrations of 0.084 µg/m^3 (562W-IAB) and 0.046 µg/m^3 (562W-IA1) in indoor air and the corresponding sub-slab sample was detected at 0.064 µg/m^3, which suggests no further action.

- NYSDOH Decision Matrix D (Benzene, ethylbenzene, naphthalene, cyclohexane, 2,2,4-trimethylpentane, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, o-xylene)

    - Benzene was not detected in all samples, suggesting no further action.
    - Ethylbenzene exhibited concentrations of 0.07 µg/m^3 (562W-IAB) and 0.074 µg/m^3 (562W-IA1) in indoor air and the corresponding sub-slab sample was detected at 0.074 µg/m^3, which suggests no further action.
    - Naphthalene was not detected in both indoor air samples and the corresponding sub-slab sample was detected at 0.121 µg/m^3, which suggests no further action.
    - Cyclohexane was not detected in all samples, suggesting no further action.
    - 2,2,4-trimethylpentane exhibited concentrations of 0.201 µg/m^3 (562W-IAB) and 0.196 µg/m^3 (562W-IA1) in indoor air and the corresponding sub-slab sample was detected at 0.201 µg/m^3, which suggests no further action.
    - 1,2,4-trimethylbenzene exhibited concentrations of 0.084 µg/m^3 (562W-IAB) and 0.152 µg/m^3 (562W-IA1) in indoor air and the corresponding sub-slab sample was detected at 0.138 µg/m^3, which suggests no further action.
    - 1,3,5-trimethylbenzene was not detected in all samples, suggesting no further action.
    - o-xylene exhibited concentrations of 0.065 µg/m^3 (562W-IAB) and 0.083 µg/m^3 (562W-IA1) in indoor air and the corresponding sub-slab sample was detected at 0.078 µg/m^3, which suggests no further action.

- NYSDOH Decision Matrix E (m,p-xylene, heptane, hexane)

    - m,p-xylene exhibited concentrations of 0.152 µg/m^3 (562W-IAB) and 0.178 µg/m^3 (562W-IA1) in indoor air and the corresponding sub-slab sample was detected at 0.195 µg/m^3, which suggests no further action.
    - Heptane exhibited concentrations of 0.152 µg/m^3 (562W-IAB) and 0.217 µg/m^3 (562W-IA1) in indoor air and the corresponding sub-slab sample was detected at 0.365 µg/m^3, which suggests no further action.
    - Hexane exhibited concentrations of 0.821 µg/m^3 (562W-IAB) and 1.05 µg/m^3 (562W-IA1) in indoor air and the corresponding sub-slab sample was detected at 1.06 µg/m^3, which suggests no further action.

- NYSDOH Decision Matrix F (Toluene)

    - Toluene exhibited concentrations of 0.422 µg/m^3 (562W-IAB) and 0.384 µg/m^3 (562W-IA1) in indoor air and the corresponding sub-slab sample was detected at 0.411 µg/m^3, which suggests no further action.

Based on the evaluation against the NYSDOH Decision Matrices, No Further Action is recommended for the soil vapor intrusion pathway at the off-site structure. Table 4 provides the full analytical results and Figure 4 demonstrates the sample locations and results and corresponding action from the NYSDOH Decision Matrices.

6.0 Data Usability Summary Report (DUSR)

A DUSR was prepared for the groundwater data, comprising ten samples (MW-1 through MW-8, one field duplicate, one equipment blank, and one trip blank). Preservation and holding times, instrument performance, initial calibration, method blanks, deuterated monitoring compounds, internal standards, and chain-of-custody all met the applicable criteria. The data were determined to be usable with minor qualifications. Based on continuing calibration verification results, several non-target compounds (tert-amyl alcohol, tert-amyl ethyl ether, tert-butyl ethyl ether, chloromethane, cyclohexane, methyl acetate, and Freon 11) were qualified as non-detect but reporting limit is estimated (UJ). The matrix spike/ matrix spike duplicate (MS/MSD) results produced a few estimated values qualifiers including 1,1-dichloroethane and trans-1,2-dichloroethene at MW-5 and were flagged detected but estimated and possibly biased high (J+); MW-6 detected tert-butyl methyl ether and trans-1,2-dichloroethene were flagged the same way; and methyl acetate was flagged UJ. None of these qualifications affect the site contaminants of concern (PCE, TCE, cis-1,2-DCE, and vinyl chloride) or the conclusion of this report. The full DUSR is provided in Appendix E.

The DUSR was prepared for the soil vapor intrusion data, comprising five samples (565W-SS, 562W-IA1, 562W-IAB, one field duplicate [DUP-562W-IAB], and 562W-OA). Preservation and holding times, method blanks, internal standards, and chain-of-custody all met the applicable criteria. The data was determined to be usable, with one qualification. The only data qualification was the laboratory control sample (LCS) recovery for ter-butyl alcohol was low (62%) which was qualified as UJ on all samples; however, this qualification does not affect the site contaminants of concern or the conclusions of this report. The full DUSR is provided in Appendix E.

7.0 Conclusion and Recommendations

Groundwater sampled on April 21, 2026, confirmed eastward groundwater flow, with measured elevations ranging from 208.8 feet (MW-8) to 214.79 feet (MW-3). The contaminants of concern (PCE, TCE, cis-1,2-DCE, and vinyl chloride) were not detected in the downgradient off-site wells MW-1 and MW-8. Concentration remained centered on the former source area and side-gradient wells, with the highest total chlorinated VOCs concentration at off-site well MW-5 (approximately 222 ug/L, including PCE at 130 ug/L), followed by MW-6R (approximately 197 ug/L), and MW-4 (approximately 154 ug/L). The continued presence of the PCE degradation products indicates that reductive dichlorination is ongoing.

An SVI evaluation was performed on January 23, 2026, and based on the data and NYSDOH Decision Matrices, results indicated a No Further Action.

Based on recent findings, the following is recommended:

- Continuing annual groundwater monitoring is anticipated to determine if additional actions, beyond monitoring, are warranted
- The SVI evaluation performed in January 2026 did not identify the need for additional action and monitoring beyond maintaining the existing SSDS.

Tables

Table 1 - Groundwater Elevations (feet)

April 23, 2026				
Well	Top of Casing	Depth to Water	Depth to bottom	Relative GW Elevation
MW-1	218.93	5.50	16.70	213.43
MW-2	218.28	8.10	15.63	210.18
MW-3	221.76	6.97	13.40	214.79
MW-4	220.42	9.12	15.87	211.3
MW-5	219.44	6.30	12.55	213.14
MW-6R	N/A	7.01	19.97	213.53
MW-8	217.72	9.64	16.32	208.08

Table 2 - Historical Groundwater Parameter

Well ID	Date	Parameter					
		pH	Temperature (°C)	Dissolved Oxygen (mg/L)	Turbitidity (NTU)	ORP (mV)	Conductivity (mS/cm)
MW-1	10/21/2021	6.37	15.72	0.09	117.00	-53.00	3.62
	4/26/2022	7.39	10.52	6.34	NM	-45.80	4.14
	4/5/2023	7.68	9.82	7.26	NM	-49.20	3.07
	5/1/2024	7.09	14.60	0.00	12.70	-42.00	3.66
	10/30/2024	7.28	17.39	0.00	10.00	-71.00	3.77
	4/21/2026	7.25	9.69	0	0.5	-79	3.64
MW-2	10/21/2021	NM	NM	NM	NM	NM	NM
	4/26/2022	7.30	10.33	13.52	NM	63.40	2.13
	4/5/2023	7.82	10.35	9.62	NM	60.50	1.83
	5/1/2024	7.18	14.35	7.66	31.20	151.00	3.02
	10/30/2024*	6.11	18.24	5.08	16.40	116.00	2.66
	4/21/2026	6.78	12.05	13.73	33.1	68	4.34
MW-3	10/21/2021	6.32	15.97	0.84	4.40	17.00	0.83
	4/26/2022	NM	NM	NM	NM	NM	NM
	4/5/2023	NM	NM	NM	NM	NM	NM
	5/1/2024	6.96	16.80	3.14	1.80	118.00	0.90
	10/30/2024*	10.8	17.69	1.65	40	149	0.947
	4/21/2026	7.17	10.46	2.94	1.10	162.00	0.99
MW-4	10/21/2021	6.50	17.40	0.70	6.30	20.00	1.11
	4/26/2022	7.52	10.44	13.57	NM	69.20	1.05
	4/5/2023	7.56	9.44	6.82	NM	171.60	0.81
	5/1/2024	7.30	17.13	0.00	25.00	72.00	0.93
	10/30/2024	7.43	22.30	0.00	13.50	14.00	1.03
	4/21/2026	8.03	11.02	5.67	9.20	37.00	1.21
MW-5	10/21/2021	6.38	17.81	0.11	8.70	-89.00	3.24
	4/26/2022	7.34	10.27	6.46	NM	-80.90	5.07
	4/5/2023	7.52	10.18	8.39	NM	-75.70	3.47
	5/1/2024	7.24	15.93	2.48	2.60	-90.00	3.59
	10/30/2024	7.34	21.03	0.03	21.90	-123.00	2.72
	4/21/2026	6.94	11.35	14.12	0	14.12	3.61
MW-6R	10/21/2021	6.41	15.53	0.63	18.11	-75.00	0.47
	4/26/2022	7.17	11.16	25.71	NM	-82.50	0.71
	4/5/2023	7.19	11.80	6.68	NM	-82.30	0.67
	5/1/2024	7.50	15.70	0.00	11.20	-89.00	0.45
	10/30/2024*	12.48	17.64	0	24.8	-148	0.54
	4/21/2026	7.95	10.22	1.27	25.3	-102	0.845
MW-8	10/21/2021	6.48	16.75	0.00	7.10	-76.00	1.59
	4/26/2022	7.45	11.91	12.80	NM	-77.00	1.58
	4/5/2023	7.61	12.00	4.75	NM	-75.80	1.24
	5/1/2024	7.23	15.24	0.00	3.40	-59.00	2.11
	10/30/2024*	8.81	17.86	0.64	25.80	-40.00	2.27
	4/21/2026	2.33	11.71	0.01	0	-102	1.9

NM - Not Measured

**10/30/24 turbidity was highly fluctuating and not within anticipated ranges, likely faulty calibration of one of the two Horiba units*

Table 3 - April 2026 Groundwater Results

	Lab ID	26D1842-01		26D1842-06		26D1842-04		26D1842-03		26D1842-02	
	Well ID	MW-1		MW-2		MW-3		MW-4		MW-5	
	Date Sampled	21-Apr-26		21-Apr-26		21-Apr-26		21-Apr-26		21-Apr-26	
	Matrix	Water		Water		Water		Water		Water	
Volatile Organic Compounds	NYS TOGS 1.1.1 AWQS	Result (µg/L)	Qual.	Result (µg/L)	Qual.	Result (µg/L)	Qual.	Result (µg/L)	Qual.	Result (µg/L)	Qual.
Acetone	50	<2.4		<2.4		<2.4		<2.4		<2.4	
tert-Amyl Alcohol (TAA)	NA	<2.8		<2.8		<2.8		<2.8		<2.8	
tert-Amyl Ethyl Ether (TAEE)	NA	<0.21		<0.21		<0.21		<0.21		<0.21	
tert-Amyl Methyl Ether (TAME)	NA	<0.23		<0.23		<0.23		<0.23		<0.23	
Benzene	1	<0.28		<0.28		<0.28		<0.28		<0.28	
Bromochloromethane	5	<0.36		<0.36		<0.36		<0.36		<0.36	
Bromodichloromethane	50	<0.24		<0.24		<0.24		<0.24		<0.24	
Bromoform	50	<0.28		<0.28		<0.28		<0.28		<0.28	
Bromomethane	5	<0.88		<0.88		<0.88		<0.88		<0.88	
2-Butanone (MEK)	50	<1.6		<1.6		<1.6		<1.6		<1.6	
tert-Butyl Alcohol (TBA)	NA	<3.6		<3.6		<3.6		<3.6		<3.6	
n-Butylbenzene	5	<0.24		<0.24		<0.24		<0.24		<0.24	
sec-Butylbenzene	5	<0.22		<0.22		<0.22		<0.22		<0.22	
tert-Butylbenzene	5	<0.27		<0.27		<0.27		<0.27		<0.27	
tert-Butyl Ethyl Ether (TBEE)	NA	<0.22		<0.22		<0.22		<0.22		<0.22	
Carbon Disulfide	NA	<2.9		<2.9		<2.9		<2.9		<2.9	
Carbon Tetrachloride	5	<0.22		<0.22		<0.22		<0.22		<0.22	
Chlorobenzene	5	<0.27		<0.27		<0.27		<0.27		<0.27	
Chlorodibromomethane	50	<0.25		<0.25		<0.25		<0.25		<0.25	
Chloroethane	5	<0.40		<0.40		<0.40		<0.40		<0.40	
Chloroform	7	<0.28		<0.28		<0.28		<0.28		<0.28	
Chloromethane	5	<0.36		<0.36		<0.36		<0.36		<0.36	
Cyclohexane	NA	<1.5		<1.5		<1.5		<1.5		<1.5	
1,2-Dibromo-3-chloropropane (DBCP)	0.040	<0.68		<0.68		<0.68		<0.68		<0.68	
1,2-Dibromoethane (EDB)	0.001	<0.20		<0.20		<0.20		<0.20		<0.20	
1,2-Dichlorobenzene	3	<0.23		<0.23		<0.23		<0.23		<0.23	
1,3-Dichlorobenzene	3	<0.26		<0.26		<0.26		<0.26		<0.26	
1,4-Dichlorobenzene	3	<0.24		<0.24		<0.24		<0.24		<0.24	
Dichlorodifluoromethane (Freon 12)	5	<0.25		<0.25		<0.25		<0.25		<0.25	
1,1-Dichloroethane	5	<0.31		<0.31		<0.31		<0.31		<0.31	
1,2-Dichloroethane	1	<0.26		<0.26		<0.26		<0.26		<0.26	
1,1-Dichloroethylene	1	<0.30		<0.30		<0.30		<0.30		0.4	J+
cis-1,2-Dichloroethylene	5	<0.31		<0.31		2.2		72		38	
trans-1,2-Dichloroethylene	5	<0.31		<0.31		<0.31		1.2	J+	0.56	J+
1,2-Dichloropropane	1	<0.31		<0.31		<0.31		<0.31		<0.31	
cis-1,3-Dichloropropene	0.4	<0.22		<0.22		<0.22		<0.22		<0.22	
trans-1,3-Dichloropropene	0.4	<0.22		<0.22		<0.22		<0.22		<0.22	
Diisopropyl Ether (DIPE)	NA	<0.24		<0.24		<0.24		<0.24		<0.24	
Ethanol	NA	<25		<25		<25		<25		<25	
Ethylbenzene	5	<0.26		<0.26		<0.26		<0.26		<0.26	
2-Hexanone (MBK)	50	<1.9		<1.9		<1.9		<1.9		<1.9	
Isopropylbenzene (Cumene)	5	<0.26		<0.26		<0.26		<0.26		<0.26	
p-Isopropyltoluene (p-Cymene)	5	<0.22		<0.22		<0.22		<0.22		<0.22	
Methyl Acetate	NA	<0.51	UJ	<0.51	UJ	<0.51	UJ	<0.51	UJ	<0.51	UJ
Methyl tert-Butyl Ether (MTBE)	NA	<0.20		<0.20		<0.20		<0.20		<0.20	
Methyl Cyclohexane	NA	<0.24		<0.24		<0.24		<0.24		<0.24	
Methylene Chloride	5	<0.31		<0.31		<0.31		<0.31		<0.31	
4-Methyl-2-pentanone (MIBK)	NA	<2.0		<2.0		<2.0		<2.0		<2.0	
Naphthalene	10	<0.25		<0.25		<0.25		<0.25		<0.25	
n-Propylbenzene	5	<0.25		<0.25		<0.25		<0.25		<0.25	
Styrene	5	<0.25		<0.25		<0.25		<0.25		<0.25	
1,1,2,2-Tetrachloroethane	5	<0.15		<0.15		<0.15		<0.15		<0.15	
Tetrachloroethylene	5	<0.28		6.9		27		25		130	
Toluene	5	<0.31		<0.31		<0.31		<0.31		<0.31	
1,2,3-Trichlorobenzene	5	<0.26		<0.26		<0.26		<0.26		<0.26	
1,2,4-Trichlorobenzene	5	<0.21		<0.21		<0.21		<0.21		<0.21	
1,1,1-Trichloroethane	5	<0.27		<0.27		<0.27		<0.27		<0.27	
1,1,2-Trichloroethane	1	<0.24		<0.24		<0.24		<0.24		<0.24	
Trichloroethylene	5	<0.24		<0.24		4.2		23		40	
Trichlorofluoromethane (Freon 11)	5	<0.22		<0.22		<0.22		<0.22		<0.22	
1,2,3-Trichloropropane	0.04	<0.28		<0.28		<0.28		<0.28		<0.28	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	<0.21		<0.21		<0.21		<0.21		<0.21	
1,2,4-Trimethylbenzene	5	<0.25		<0.25		<0.25		<0.25		<0.25	
1,3,5-Trimethylbenzene	5	<0.26		<0.26		<0.26		<0.26		<0.26	
Vinyl Chloride	2	<0.26		<0.26		<0.26		33		13	
m+p Xylene	5	<0.54		<0.54		<0.54		<0.54		<0.54	
o-Xylene	5	<0.29		<0.29		<0.29		<0.29		<0.29	
Xylenes (total)	5	<1.0		<1.0		<1.0		<1.0		<1.0	

Table 3 - April 2026 Groundwater Results

	Lab ID	26D1842-05		26D1842-08		26D1842-07		26D1842-09		26D1842-10	
	Well ID	MW-6R		MW-8		DUP-MW-8		EB-20260421		Trip Blank	
	Date Sampled	21-Apr-26		21-Apr-26		21-Apr-26		21-Apr-26		21-Apr-26	
	Matrix	Water		Water		Water		Water		Water	
Volatile Organic Compounds	NYS TOGS 1.1.1 AWQS	Result (µg/L)	Qual.	Result (µg/L)	Qual.	Result (µg/L)	Qual.	Result (µg/L)	Qual.	Result (µg/L)	Qual.
Acetone	50	3.9		<2.4		<2.4		<2.4		4.3	
tert-Amyl Alcohol (TAA)	NA	<2.8		<2.8		<2.8		<2.8		<2.8	
tert-Amyl Ethyl Ether (TAEE)	NA	<0.21		<0.21		<0.21		<0.21		<0.21	
tert-Amyl Methyl Ether (TAME)	NA	<0.23		<0.23		<0.23		<0.23		<0.23	
Benzene	1	<0.28		<0.28		<0.28		<0.28		<0.28	
Bromochloromethane	5	<0.36		<0.36		<0.36		<0.36		<0.36	
Bromodichloromethane	50	<0.24		<0.24		<0.24		<0.24		<0.24	
Bromoform	50	<0.28		<0.28		<0.28		<0.28		<0.28	
Bromomethane	5	<0.88		<0.88		<0.88		<0.88		<0.88	
2-Butanone (MEK)	50	<1.6		<1.6		<1.6		<1.6		<1.6	
tert-Butyl Alcohol (TBA)	NA	<3.6		<3.6		<3.6		<3.6		<3.6	
n-Butylbenzene	5	<0.24		<0.24		<0.24		<0.24		<0.24	
sec-Butylbenzene	5	<0.22		<0.22		<0.22		<0.22		<0.22	
tert-Butylbenzene	5	<0.27		<0.27		<0.27		<0.27		<0.27	
tert-Butyl Ethyl Ether (TBEE)	NA	<0.22		<0.22		<0.22		<0.22		<0.22	
Carbon Disulfide	NA	<2.9		<2.9		<2.9		<2.9		<2.9	
Carbon Tetrachloride	5	<0.22		<0.22		<0.22		<0.22		<0.22	
Chlorobenzene	5	<0.27		<0.27		<0.27		<0.27		<0.27	
Chlorodibromomethane	50	<0.25		<0.25		<0.25		<0.25		<0.25	
Chloroethane	5	<0.40		<0.40		<0.40		<0.40		<0.40	
Chloroform	7	<0.28		<0.28		<0.28		<0.28		<0.28	
Chloromethane	5	<0.36		<0.36		<0.36		<0.36		<0.36	
Cyclohexane	NA	<1.5		<1.5		<1.5		<1.5		<1.5	
1,2-Dibromo-3-chloropropane (DBCP)	0.040	<0.68		<0.68		<0.68		<0.68		<0.68	
1,2-Dibromoethane (EDB)	0.001	<0.20		<0.20		<0.20		<0.20		<0.20	
1,2-Dichlorobenzene	3	<0.23		<0.23		<0.23		<0.23		<0.23	
1,3-Dichlorobenzene	3	<0.26		<0.26		<0.26		<0.26		<0.26	
1,4-Dichlorobenzene	3	<0.24		<0.24		<0.24		<0.24		<0.24	
Dichlorodifluoromethane (Freon 12)	5	<0.25		<0.25		<0.25		<0.25		<0.25	
1,1-Dichloroethane	5	<0.31		<0.31		<0.31		<0.31		<0.31	
1,2-Dichloroethane	1	<0.26		<0.26		<0.26		<0.26		<0.26	
1,1-Dichloroethylene	1	<0.30		<0.30		<0.30		<0.30		<0.30	
cis-1,2-Dichloroethylene	5	60		<0.31		<0.31		<0.31		<0.31	
trans-1,2-Dichloroethylene	5	0.73	J+	<0.31		<0.31		<0.31		<0.31	
1,2-Dichloropropane	1	<0.31		<0.31		<0.31		<0.31		<0.31	
cis-1,3-Dichloropropene	0.4	<0.22		<0.22		<0.22		<0.22		<0.22	
trans-1,3-Dichloropropene	0.4	<0.22		<0.22		<0.22		<0.22		<0.22	
Diisopropyl Ether (DIPE)	NA	<0.24		<0.24		<0.24		<0.24		<0.24	
Ethanol	NA	<25		<25		<25		<25		<25	
Ethylbenzene	5	<0.26		<0.26		<0.26		<0.26		<0.26	
2-Hexanone (MBK)	50	<1.9		<1.9		<1.9		<1.9		<1.9	
Isopropylbenzene (Cumene)	5	<0.26		<0.26		<0.26		<0.26		<0.26	
p-Isopropyltoluene (p-Cymene)	5	<0.22		<0.22		<0.22		<0.22		<0.22	
Methyl Acetate	NA	<0.51	UJ	<0.51	UJ	<0.51	UJ	<0.51	UJ	<0.51	UJ
Methyl tert-Butyl Ether (MTBE)	NA	0.71	J+	<0.20		<0.20		<0.20		<0.20	
Methyl Cyclohexane	NA	<0.24		<0.24		<0.24		<0.24		<0.24	
Methylene Chloride	5	<0.31		<0.31		<0.31		<0.31		<0.31	
4-Methyl-2-pentanone (MIBK)	NA	<2.0		<2.0		<2.0		<2.0		<2.0	
Naphthalene	10	<0.25		<0.25		<0.25		<0.25		<0.25	
n-Propylbenzene	5	<0.25		<0.25		<0.25		<0.25		<0.25	
Styrene	5	<0.25		<0.25		<0.25		<0.25		<0.25	
1,1,2,2-Tetrachloroethane	5	<0.15		<0.15		<0.15		<0.15		<0.15	
Tetrachloroethylene	5	88		<0.28		<0.28		<0.28		<0.28	
Toluene	5	<0.31		<0.31		<0.31		<0.31		<0.31	
1,2,3-Trichlorobenzene	5	<0.26		<0.26		<0.26		<0.26		<0.26	
1,2,4-Trichlorobenzene	5	<0.21		<0.21		<0.21		<0.21		<0.21	
1,1,1-Trichloroethane	5	<0.27		<0.27		<0.27		<0.27		<0.27	
1,1,2-Trichloroethane	1	<0.24		<0.24		<0.24		<0.24		<0.24	
Trichloroethylene	5	23		<0.24		<0.24		<0.24		<0.24	
Trichlorofluoromethane (Freon 11)	5	<0.22		<0.22		<0.22		<0.22		<0.22	
1,2,3-Trichloropropane	0.04	<0.28		<0.28		<0.28		<0.28		<0.28	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	<0.21		<0.21		<0.21		<0.21		<0.21	
1,2,4-Trimethylbenzene	5	<0.25		<0.25		<0.25		<0.25		<0.25	
1,3,5-Trimethylbenzene	5	<0.26		<0.26		<0.26		<0.26		<0.26	
Vinyl Chloride	2	25		<0.26		<0.26		<0.26		<0.26	
m+p Xylene	5	<0.54		<0.54		<0.54		<0.54		<0.54	
o-Xylene	5	<0.29		<0.29		<0.29		<0.29		<0.29	
Xylenes (total)	5	<1.0		<1.0		<1.0		<1.0		<1.0	

Key:

µg/L — micrograms per liter

NA — No available criteria

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

UJ — The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

Highlighted values were detected above NYS TOGS 1.1.1 Ambient Water Quality Standards (AWQS)

Table 4 - January 2026 Soil Vapor Intrusion Results

Lab ID	L2604493-01	L2604493-04	L2604493-02	L2604493-03	L2604493-05
Well ID	562W-SS	562W-IA1	562W-IAB	DUP-562W-IA1	562W-OA
Date Sampled	23-Jan-26	23-Jan-26	23-Jan-26	23-Jan-26	23-Jan-26
Matrix	Air	Air	Air	Air	Air
Volatile Organic Compounds (µg/m³)					
1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.138	0.152	0.084	0.103	0.074
1,2-Dibromoethane (Ethylene Dibromide)	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.069	0.077	0.077	0.077	0.077
1,2-Dichloropropane	ND	0.051	ND	ND	ND
1,3,5-Trimethylbenzene (Mesitylene)	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND
1,4-Dioxane (P-Dioxane)	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	0.201	0.196	0.201	0.229	ND
Methyl Ethyl Ketone (2-Butanone)	0.843	1.06	0.451	1.77	ND
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND
Benzyl Chloride	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND
Carbon Tetrachloride	0.459	0.497	0.503	0.497	0.491
Chlorobenzene	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND
Chloroform	0.586	0.171	0.259	0.269	0.078
Chloromethane (Methyl Chloride)	1.19	1.12	0.995	0.999	0.993
Cyclohexane	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND
Dichlorodifluoromethane	2.1	2.08	2.04	1.84	1.97
Ethanol	ND	5.65	4.75	5.77	5.24
Ethylbenzene	0.074	0.074	0.07	0.065	0.065
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.491	0.506	0.506	0.506	0.475
1,2-Dichlorotetrafluoroethane	0.105	0.105	0.105	0.098	0.091
N-Heptane	0.365	0.217	0.152	0.193	0.152
Hexachlorobutadiene	ND	ND	ND	ND	ND
tert-Butyl Methyl Ether	ND	ND	ND	ND	ND
Methylene Chloride	0.441	0.466	0.469	0.466	0.441
Naphthalene	0.121	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND
tert-Butyl Alcohol	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	19.9	0.217	0.441	0.393	ND
Toluene	0.411	0.384	0.422	0.369	0.384
Trichloroethene (TCE)	0.183	0.065	0.129	0.129	ND
Trichlorofluoromethane	1.05	1.07	1.06	1.03	1.02
Vinyl Chloride	0.064	0.046	0.084	0.087	ND
cis-1,2-Dichlorethene	0.218	0.147	0.305	0.337	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND
N-Hexane	1.06	1.05	0.821	0.899	0.701
o-Xylene (1,2-Dimethylbenzene)	0.078	0.083	0.065	0.078	0.061
m,p-Xylene	0.195	0.178	0.152	0.165	0.152
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND

Key:

µg/m³ — micrograms per cubic meter

ND — Non-detect

Figures



Legend

- Remediation Site
- Remediation Site Border

N
W E
S

0 115 230 460 690
Feet

Figure 1:
Site Map

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Legend

- Monitoring Wells
- Remediation Site
- Remediation Site Border
- Groundwater Elevation (feet)

N
W E
S

0 10 20 40 60
Feet

Figure 2:
Groundwater Contour Map

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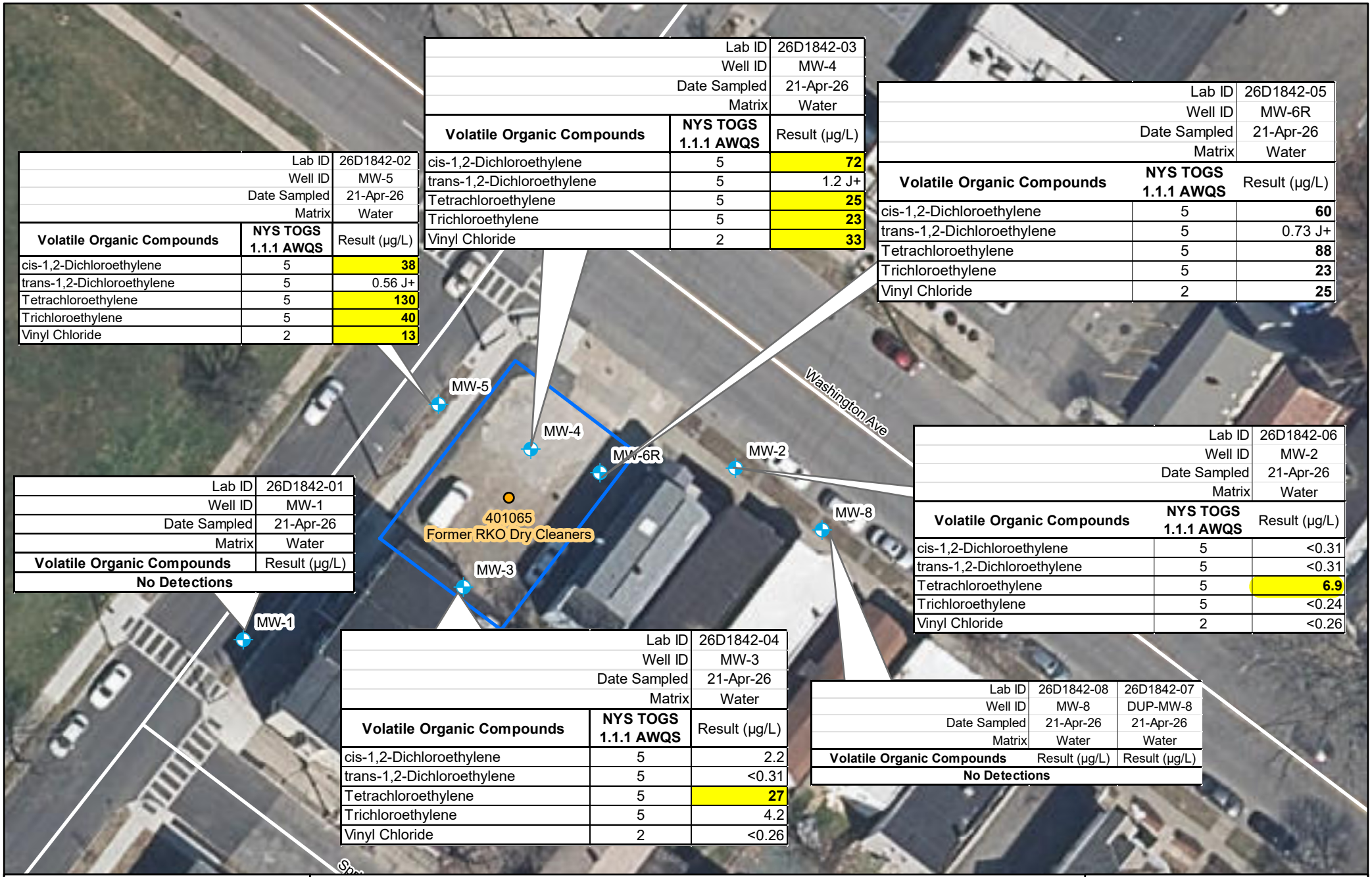

	Lab ID	26D1842-03
	Well ID	MW-4
	Date Sampled	21-Apr-26
	Matrix	Water
Volatile Organic Compounds	**NYS TOGS 1.1.1 AWQS**	Result (µg/L)
cis-1,2-Dichloroethylene	5	**72**
trans-1,2-Dichloroethylene	5	1.2 J+
Tetrachloroethylene	5	**25**
Trichloroethylene	5	**23**
Vinyl Chloride	2	**33**

	Lab ID	26D1842-02
	Well ID	MW-5
	Date Sampled	21-Apr-26
	Matrix	Water
Volatile Organic Compounds	**NYS TOGS 1.1.1 AWQS**	Result (µg/L)
cis-1,2-Dichloroethylene	5	**38**
trans-1,2-Dichloroethylene	5	0.56 J+
Tetrachloroethylene	5	**130**
Trichloroethylene	5	**40**
Vinyl Chloride	2	**13**

	Lab ID	26D1842-05
	Well ID	MW-6R
	Date Sampled	21-Apr-26
	Matrix	Water
Volatile Organic Compounds	**NYS TOGS 1.1.1 AWQS**	Result (µg/L)
cis-1,2-Dichloroethylene	5	**60**
trans-1,2-Dichloroethylene	5	0.73 J+
Tetrachloroethylene	5	**88**
Trichloroethylene	5	**23**
Vinyl Chloride	2	**25**

	Lab ID	26D1842-01
	Well ID	MW-1
	Date Sampled	21-Apr-26
	Matrix	Water
Volatile Organic Compounds		Result (µg/L)
No Detections		

	Lab ID	26D1842-06
	Well ID	MW-2
	Date Sampled	21-Apr-26
	Matrix	Water
Volatile Organic Compounds	**NYS TOGS 1.1.1 AWQS**	Result (µg/L)
cis-1,2-Dichloroethylene	5	<0.31
trans-1,2-Dichloroethylene	5	<0.31
Tetrachloroethylene	5	**6.9**
Trichloroethylene	5	<0.24
Vinyl Chloride	2	<0.26

	Lab ID	26D1842-04
	Well ID	MW-3
	Date Sampled	21-Apr-26
	Matrix	Water
Volatile Organic Compounds	**NYS TOGS 1.1.1 AWQS**	Result (µg/L)
cis-1,2-Dichloroethylene	5	2.2
trans-1,2-Dichloroethylene	5	<0.31
Tetrachloroethylene	5	**27**
Trichloroethylene	5	4.2
Vinyl Chloride	2	<0.26

	Lab ID	26D1842-08	26D1842-07
	Well ID	MW-8	DUP-MW-8
	Date Sampled	21-Apr-26	21-Apr-26
	Matrix	Water	Water
Volatile Organic Compounds		Result (µg/L)	Result (µg/L)
No Detections			

Legend

- Remediation Site
- Remediation Site Border
- Monitoring Wells

N
W E
S

0 15 30 60 90
Feet

Figure 3:
Analytical Detections in Groundwater

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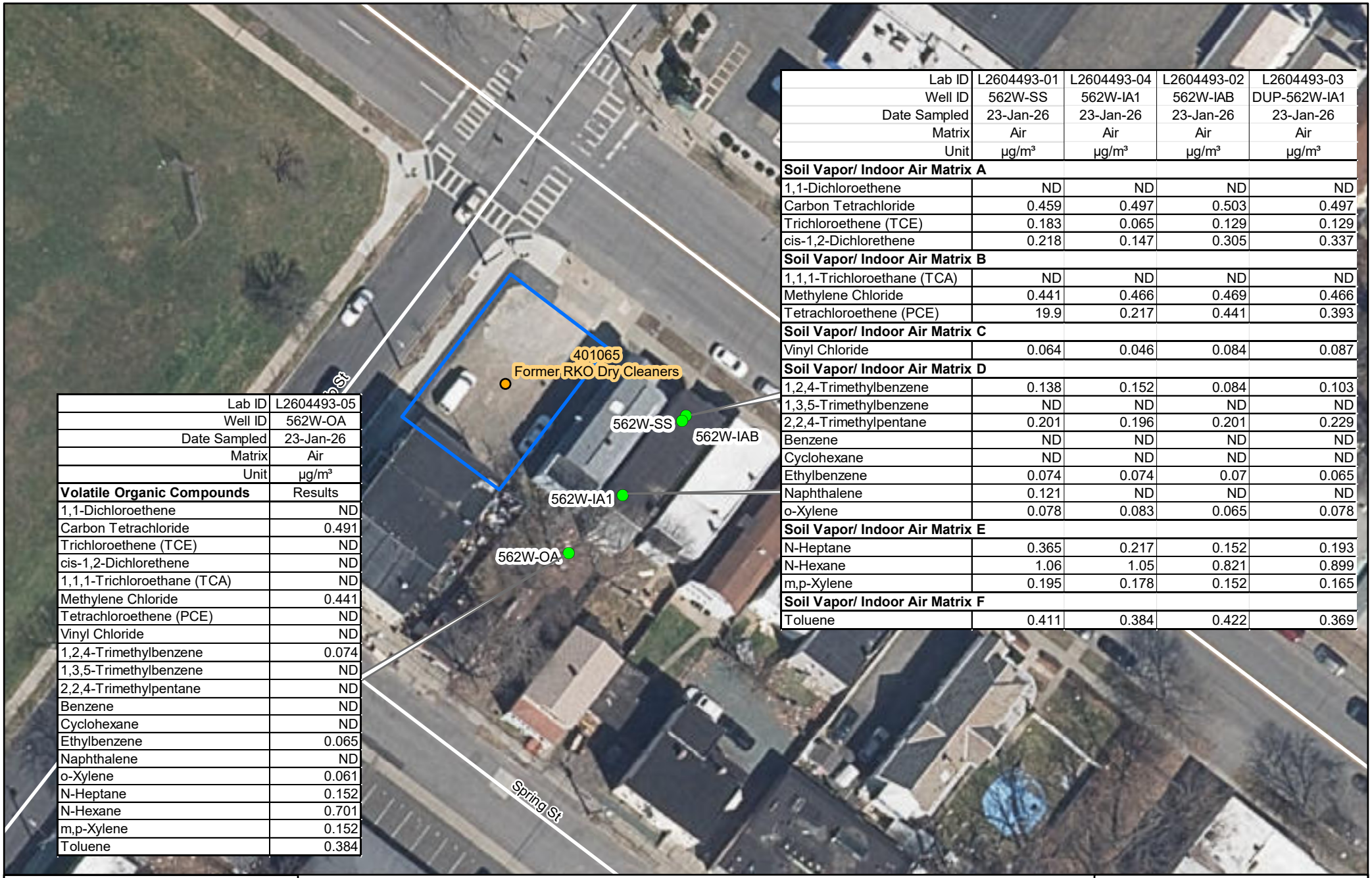


Lab ID	L2604493-05
Well ID	562W-OA
Date Sampled	23-Jan-26
Matrix	Air
Unit	µg/m³
Volatile Organic Compounds	Results
1,1-Dichloroethene	ND
Carbon Tetrachloride	0.491
Trichloroethene (TCE)	ND
cis-1,2-Dichlorethene	ND
1,1,1-Trichloroethane (TCA)	ND
Methylene Chloride	0.441
Tetrachloroethene (PCE)	ND
Vinyl Chloride	ND
1,2,4-Trimethylbenzene	0.074
1,3,5-Trimethylbenzene	ND
2,2,4-Trimethylpentane	ND
Benzene	ND
Cyclohexane	ND
Ethylbenzene	0.065
Naphthalene	ND
o-Xylene	0.061
N-Heptane	0.152
N-Hexane	0.701
m,p-Xylene	0.152
Toluene	0.384

Lab ID	L2604493-01	L2604493-04	L2604493-02	L2604493-03
Well ID	562W-SS	562W-IA1	562W-IAB	DUP-562W-IA1
Date Sampled	23-Jan-26	23-Jan-26	23-Jan-26	23-Jan-26
Matrix	Air	Air	Air	Air
Unit	µg/m³	µg/m³	µg/m³	µg/m³
Soil Vapor/ Indoor Air Matrix A				
1,1-Dichloroethene	ND	ND	ND	ND
Carbon Tetrachloride	0.459	0.497	0.503	0.497
Trichloroethene (TCE)	0.183	0.065	0.129	0.129
cis-1,2-Dichlorethene	0.218	0.147	0.305	0.337
Soil Vapor/ Indoor Air Matrix B				
1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
Methylene Chloride	0.441	0.466	0.469	0.466
Tetrachloroethene (PCE)	19.9	0.217	0.441	0.393
Soil Vapor/ Indoor Air Matrix C				
Vinyl Chloride	0.064	0.046	0.084	0.087
Soil Vapor/ Indoor Air Matrix D				
1,2,4-Trimethylbenzene	0.138	0.152	0.084	0.103
1,3,5-Trimethylbenzene	ND	ND	ND	ND
2,2,4-Trimethylpentane	0.201	0.196	0.201	0.229
Benzene	ND	ND	ND	ND
Cyclohexane	ND	ND	ND	ND
Ethylbenzene	0.074	0.074	0.07	0.065
Naphthalene	0.121	ND	ND	ND
o-Xylene	0.078	0.083	0.065	0.078
Soil Vapor/ Indoor Air Matrix E				
N-Heptane	0.365	0.217	0.152	0.193
N-Hexane	1.06	1.05	0.821	0.899
m,p-Xylene	0.195	0.178	0.152	0.165
Soil Vapor/ Indoor Air Matrix F				
Toluene	0.411	0.384	0.422	0.369

Legend

- Remediation Site
- Remediation Site Border
- Soil Vapor Intrusion Sampling Locations

N
W E
S

0 15 30 60 90 120 Feet

Figure 4:
Analytical Detections in Soil Vapor Intrusion

NEW YORK STATE | Department of Environmental Conservation

Appendix A:

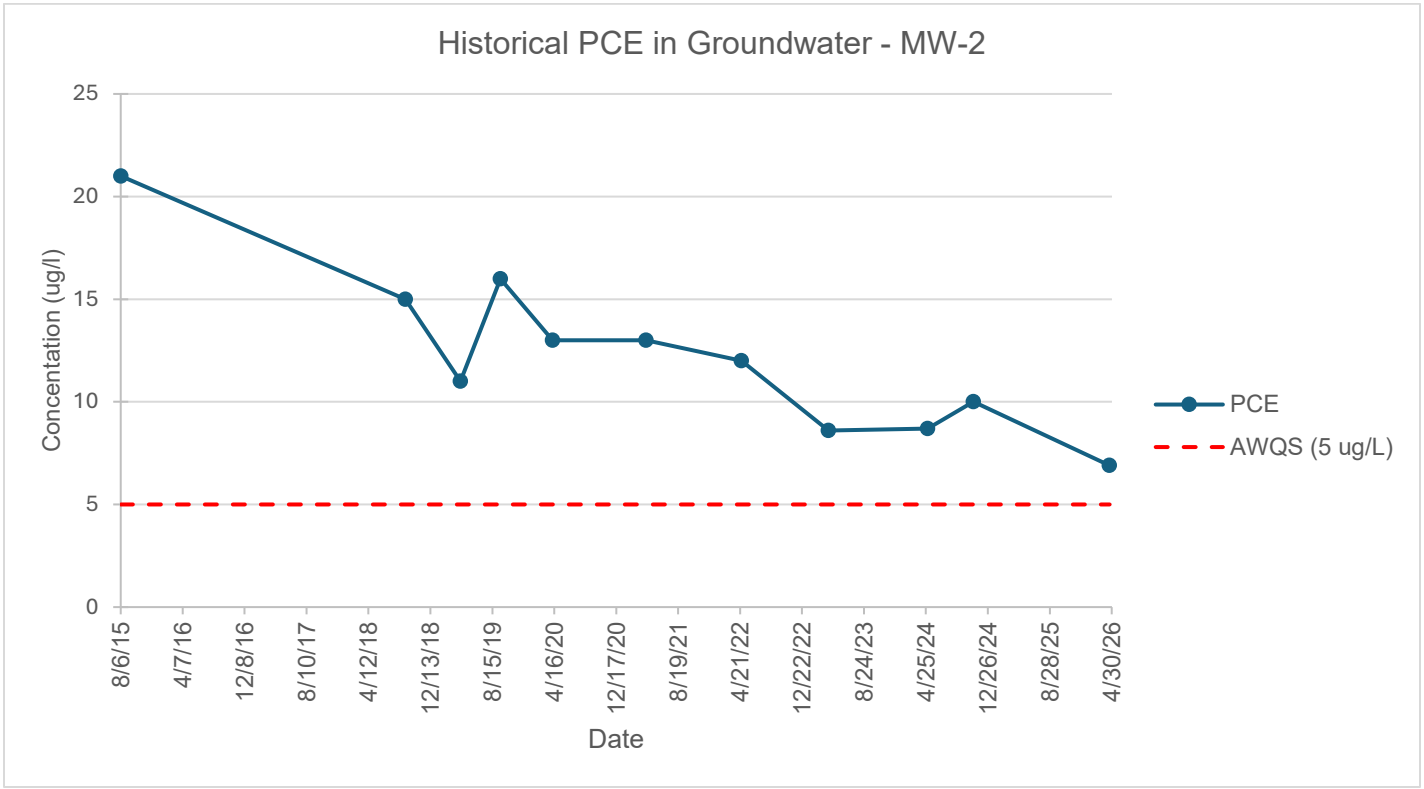
Historical PCE and Breakdown Products in Groundwater

MW-1 - offsite, side gradient					
Analyte	**8/6/2015**	**4/26/2022**	**4/5/2023**	**10/30/2024**	**4/21/2026**
1,1-DCE	ND	ND	ND	ND	ND
cis-1,2-DCE	ND	ND	ND	ND	ND
PCE	ND	ND	ND	ND	ND
TCE	ND	ND	ND	ND	ND
trans-1,2-DCE	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND

ND - Not detected

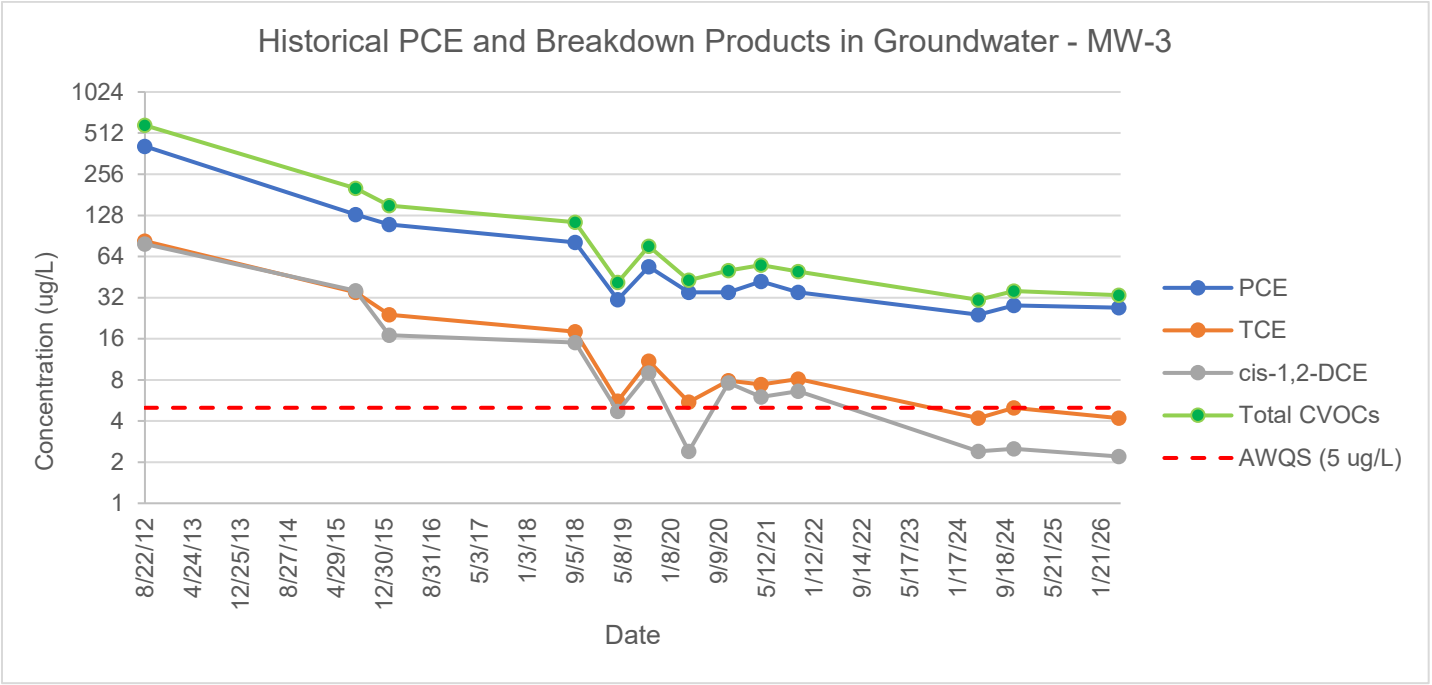
MW-2 - off-site, downgradient											
Analytes	**8/6/15**	**9/5/18**	**4/11/19**	**9/16/19**	**4/9/20**	**4/14/21**	**4/26/22**	**4/5/23**	**5/1/24**	**10/30/24**	**4/21/26**
1,1-DCE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DCE	ND	ND	3	ND	ND	ND	ND	ND	ND	ND	ND
PCE	21	15	11	16	13	13	12	8.6	8.7	10	6.9
TCE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-DCE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total CVOCs	***21***	***15***	***14***	***16***	***13***	***13***	***12***	***9***	***9***	***10***	***7***

ND - Not detected



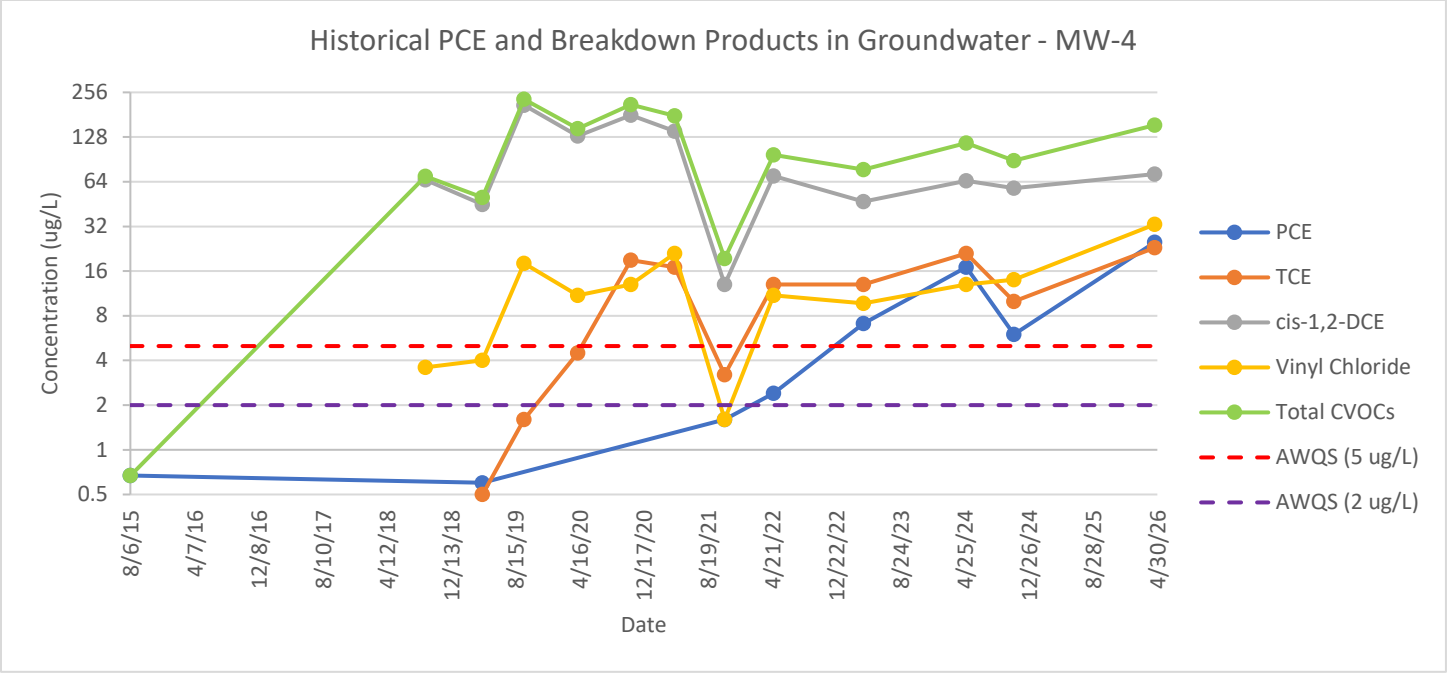
MW-3, on-site, upgradient													
Analytes	**8/22/12**	**8/6/15**	**1/26/16**	**9/5/18**	**4/11/19**	**9/16/19**	**4/9/20**	**10/29/20**	**4/14/21**	**10/21/21**	**5/1/24**	**10/30/24**	**4/21/26**
1,1-DCE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DCE	79	36	17	15.0	4.7	9.0	2.4	7.6	6.0	6.6	2.4	2.5	2.2
PCE	410	130	110	81.0	31.0	54.0	35.0	35.0	42.0	35.0	24	28	27
TCE	83	35	24	18.0	5.6	11.0	5.5	7.9	7.4	8.1	4.2	5	4.2
trans-1,2-DCE	2.7	0.61	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	9.3	ND	ND	ND	ND	2.1	ND	ND	ND	ND	0.22	0.32	ND
Total CVOCs	***584***	***202***	***151***	***114***	***41***	***76***	***43***	***51***	***55***	***50***	***31***	***36***	***33***

ND - Not detected



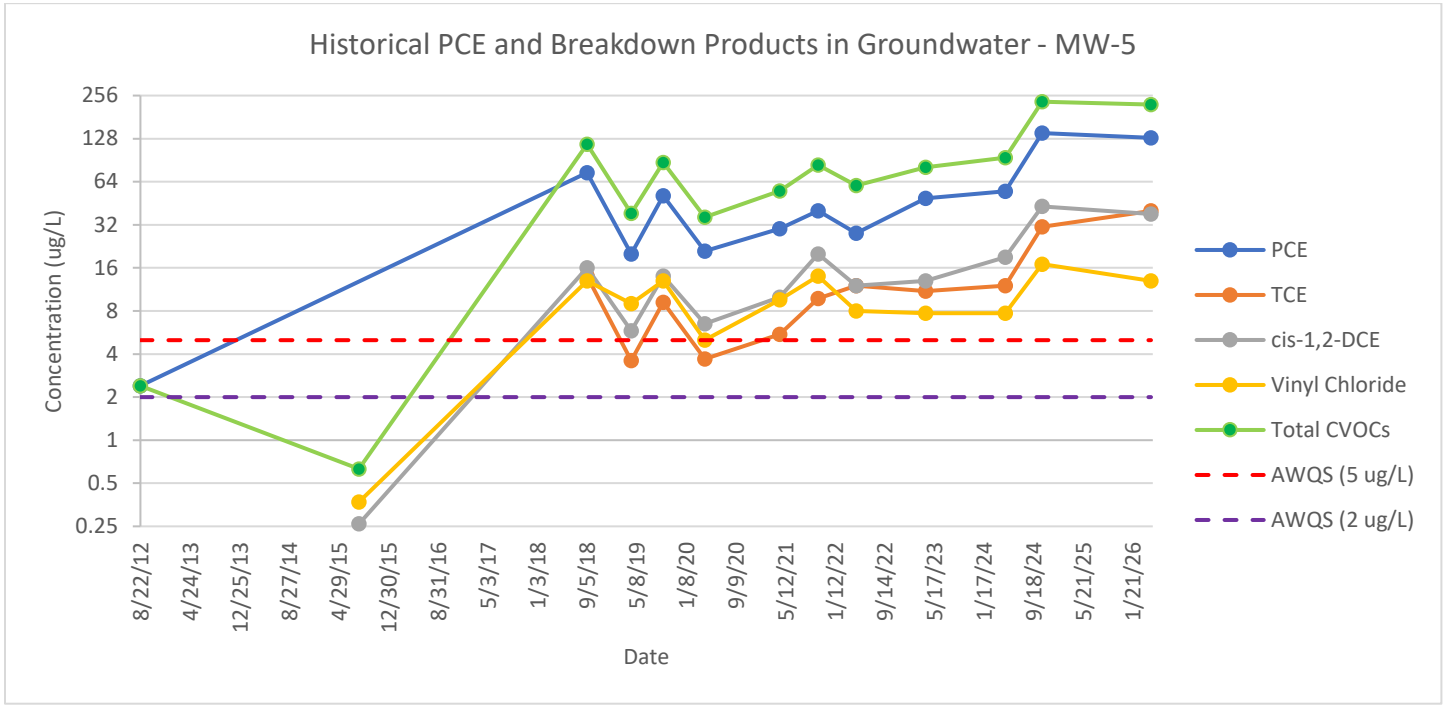
MW-4 - on-site, sidegradient of source													
Analytes	**8/6/15**	**9/5/18**	**4/11/19**	**9/16/19**	**4/9/20**	**10/29/2**	**4/14/21**	**10/21/21**	**4/26/22**	**4/5/23**	**5/1/24**	**10/30/24**	**4/21/26**
1,1-DCE	ND	ND	ND	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DCE	ND	66	45	210	130	180	140	13	70	47	65	58	72
PCE	0.67	ND	0.6	ND	ND	ND	ND	1.6	2.4	7.10	17	6	25
TCE	ND	ND	0.5	1.6	4.5	19.0	17.0	3.2	13	13	21	10	23
trans-1,2-DCE	ND	ND	ND	ND	ND	ND	ND	ND	0.73	0.61	0.83	0.67	1.2
Vinyl Chloride	ND	3.6	4.0	18	11	13	21	1.6	11	9.7	13	14	33
Total CVOCs	***1***	***70***	***50***	***230***	***146***	***212***	***178***	***19***	***97***	***77***	***117***	***89***	***154***

ND - Not detected



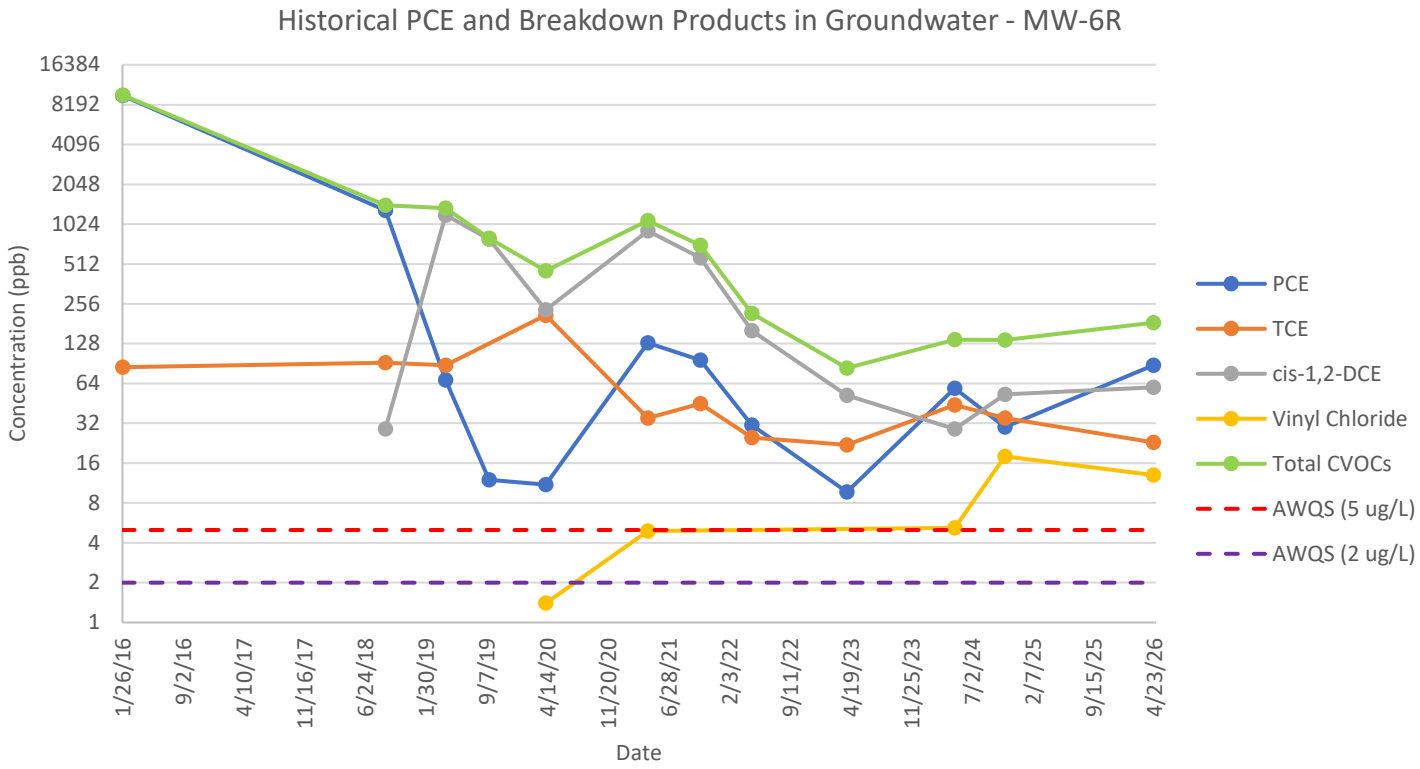
MW-5 - off-site, sidegradient													
Analytes	**8/22/12**	**8/6/15**	**9/5/18**	**4/11/19**	**9/16/19**	**4/9/20**	**4/14/21**	**10/21/21**	**4/26/22**	**4/5/23**	**5/1/24**	**10/30/24**	**4/21/26**
1,1-DCE	ND	ND	ND	ND	ND	ND	ND	ND	0.15	ND	0.22	0.46	0.4
cis-1,2-DCE	ND	0.26	16	5.8	14	6.5	10	20	12	13	19	43	38
PCE	2.4	ND	74	20	51	21	30	40	28	49	55	140	130
TCE	ND	ND	14	3.6	9.2	3.7	5.5	9.8	12	11	12	31	40
trans-1,2-DCE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.17	0.48	0.56
Vinyl Chloride	ND	0.37	13	9	13	5	9.6	14	8	7.7	7.7	17	13
Total CVOCs	***2***	***1***	***117***	***38***	***87***	***36***	***55***	***84***	***60***	***81***	***94***	***232***	***222***

ND - Not detected



Analytes	MW-6	MW-6R - immediately downgradient of excavated source										
	1/26/16	9/5/18	4/11/19	9/16/19	4/9/20	4/14/21	10/21/21	4/26/22	4/5/23	5/1/24	10/30/24	4/21/26
1,1-DCE	ND	ND	ND	ND	0.4	1.7	ND	ND	ND	ND	ND	ND
cis-1,2-DCE	ND	29	1,200	790	230	910	570	160	52	29	53	60
PCE	9600	1300	68	12	11.0	130	96	31	9.7	59	30	88
TCE	85	92	88	ND	210	35	45	25	22	44	35	23
trans-1,2-DCE	ND	ND	ND	ND	1.0	4.8	ND	0.86	ND	ND	0.37	0.73
Vinyl Chloride	ND	ND	ND	ND	1.4	4.9	ND	ND	ND	5.2	18	13
Total CVOCs	***9685***	***1421***	***1356***	***802***	***454***	***1086***	***711***	***217***	***84***	***137***	***136***	***185***

ND - Not detected



MW-8 - off-site, downgradient											
Analytes	**1/26/16**	**9/5/18**	**4/11/19**	**9/16/19**	**4/9/20**	**4/14/21**	**10/21/21**	**4/26/22**	**4/5/23**	**5/1/24**	**10/30/24**
PCE	ND	ND	ND	ND	ND	ND	ND	ND	0.42	25	ND
TCE	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.3	0.17
1,1-DCE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DCE	ND	ND	1.5	ND	ND	ND	ND	ND	ND	2.4	ND
trans-1,2-DCE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.27	ND
Total CVOCs	***0***	***0***	***2***	***0***	***0***	***0***	***0***	***0***	***0***	***32***	***0***

Appendix B:

Monitor Well Sampling Log

Monitoring Well Purge/Sampling Log

Well No.: MW-1
Site Name: Former RKO Dry Cleaners
Location: 566 Washington Ave., Albany, NY
Site No.: 401065

Sample Date: 4/21/2026
Sample Time: 9:54
Personnel: Liria & Sankar
Sample Analysis: VOC (EPA 8260C)

Casing Type: (PVC) Steel Multi-Channel other
Well Diameter:
Measuring Point: Top of Casing (TOC)
Well Depth: 16.7 (feet below TOC)
Water Level: 5.5 (feet BTOC)
Water Column: 11.2 (feet)

Tubing Type: poly
Purge Device: Peristaltic Pump
Purge Start: 9:10 AM
Purge End: 9:54 AM
Sampling Device: Peristaltic Pump

Low Flow Purge and Sample- Environmental Parameters Table

Time	Flow Rate (ml/min)	Purge Volume	pH	Specific Conductivity (mS/cm)	RedOx Potential (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Temp. (°C)	Depth to Water (ft. BTOC)
9:14	300		6.80	3.64	-80	0.42	97.4	9.60	
9:19			7.03	3.55	-73	0.04	64.1	9.56	
9:24			7.13	3.52	-65	0.12	37.5	9.57	
9:29			7.19	3.50	-56	0.35	21	9.55	
9:34			7.21	3.51	-57	0.26	6.9	9.53	
9:39			7.23	3.56	-62	0.17	3.4	9.61	
9:44			7.24	3.59	-68	0.03	1.5	9.66	
9:49			7.25	3.62	-73	0	0.3	9.68	
9:54	↓		7.25	3.64	-74	0	0.3	9.69	

Comments:

ENVIRONMENTAL PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for RedOx Potential; ± 10% for Dissolved Oxygen and Turbidity. Flow rate should be maintained at 100-300 ml/min.

Volume per foot of depth of standard well diameters:

Well diameter (inches)	3/8"	1/2"	1"	2"	4"
Volume per foot of depth (gallons)	0.0057	0.0102	0.0408	0.1632	0.6528

Ex) A 2" PVC well has 38 feet of standing water; Water volume = 38 X 0.1632 = 6.202 gallons

Monitoring Well Purge/Sampling Log

Well No.: MW2
Site Name: Former RKO Dry Cleaners
Location: 566 Washington Ave., Albany, NY
Site No.: 401065

Sample Date: 04/21/26
Sample Time: 11:52
Personnel:
Sample Analysis: VOC (EPA 8260C)

Casing Type: (PVC) Steel Multi-Channel other
Well Diameter:
Measuring Point: Top of Casing (TOC)
Well Depth: 15.65 (feet below TOC)
Water Level: 3.1 (feet BTOC)
Water Column: (feet)

Tubing Type: poly
Purge Device: Peristaltic Pump
Purge Start: 10:35
Purge End: 11:21
Sampling Device: Peristaltic Pump

Low Flow Purge and Sample- Environmental Parameters Table

Time	Flow Rate (ml/min)	Purge Volume	pH	Specific Conductivity (mS/cm)	RedOx Potential (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Temp. (°C)	Depth to Water (ft. BTOC)
~~10:30~~	~~300~~		~~7~~						
10:35	300	0	7.20	1.22	29	11.06	77.9	19.53	
10:40	"		7.16	1.35	43	13.41	61.5	16.99	
10:45	"		7.06	1.57	41	13.99	44.5	11.23	
10:50	"		6.95	1.87	23	13.40	26.5	11.37	
~~10:55~~	"		6.85	2.55	-13	13.06	33.5	11.39	
11:00	"		6.84	2.70	-13	#13 12.77	24.1	11.39	
~~11:05~~	"		6.81	3.12	-19	13.95	23.7	11.61	
11:11	"		6.82	3.46	11	9.25	23.2	11.79	
11:16	"		6.81	3.74	46	9.53	52.6	11.96	
11:21	"		6.78	4.34	68	13.73	#33.1	12.05	

Comments: Pulled out 11.05 cm and extended the well tube

ENVIRONMENTAL PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for RedOx Potential; ± 10% for Dissolved Oxygen and Turbidity. Flow rate should be maintained at 100-300 ml/min.

Volume per foot of depth of standard well diameters:

Well diameter (inches)	3/8"	1/2"	1"	2"	4"
Volume per foot of depth (gallons)	0.0057	0.0102	0.0408	0.1632	0.6528

Ex) A 2" PVC well has 38 feet of standing water; Water volume = 38 X 0.1632 = 6.202 gallons

Monitoring Well Sampling Log

Well No.: MW-3
Project: RKO Dry Cleaners

Date: 4/21/2026
Location: 566 Washington Avenue, Albany

Project No.: 401065 Former RKO Dry Cleaners
Casing Type: PVC
Screen Length:
Measuring Point: TOC
Well Diameter:
Well Depth:
Water Level: ~6.7 ft
Water Column: ~7 ft
1 Volume (gal.):

Purge Device: peristaltic pump
Start Purge: 10:32
Stop Purge: 10:52
Tubing Type: HDPE
Sampling Device: peri pump
Sample Time: 10:54
Sample Personnel: Kira & Sunkari
Sample Analyses: VOCs

Notes:

Gal./ft.: 1" dia. = 0.05 gal./ft., 2" dia. = 0.18 gal./ft., 4" dia. = 0.66 gal./ft., 6" dia. = 1.5 gal./ft

Low Flow Criteria: temp ±3%, pH ±0.1, cond ±3%, redox ±10 mv, DO & turb ±10%, flow 100-500 ml/min.

Time	Rate mL/min	Volume	pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°F)	ORP (mV)	Depth to Water (ft.)	Remarks
10:32	300		7.31	1.01	8.5	3.35	10.74	116		
10:37	"		7.2	0.977	6	3.02	10.4	137		
10:42	"		7.18	0.972	2.5	3.03	10.51	148		
10:47	"		7.17	0.98	2.0	2.99	10.46	157		
10:52			7.17	0.985	1.1	2.94	10.46	162		

Monitoring Well Purge/Sampling Log

Well No.: MW-3 4
Site Name: Former RKO Dry Cleaners
Location: 566 Washington Ave., Albany, NY
Site No.: 401065

Sample Date: 4/21/26
Sample Time: 9:50
Personnel:
Sample Analysis: VOC (EPA 8260C)

Casing Type: (PVC) Steel Multi-Channel other
Well Diameter:
Measuring Point: Top of Casing (TOC)
Well Depth: 15.87 (feet below TOC)
Water Level: 9.12 (feet BTOC)
Water Column: (feet)

Tubing Type: poly
Purge Device: Peristaltic Pump
Purge Start: 8:57
Purge End: 9:47
Sampling Device: Peristaltic Pump

Low Flow Purge and Sample- Environmental Parameters Table

Time	Flow Rate (ml/min)	Purge Volume	pH	Specific Conductivity (mS/cm)	RedOx Potential (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Temp. (°C)	Depth to Water (ft. BTOC)
8:57	300		7.84	1.21	132	4.04	51.4	9.18	
9:02			7.96	1.22	109	3.93	37.4	9.35	
9:07			7.97	1.24	62	3.47	24.2	9.62	
9:12			7.80	1.29	53	3.05	25.7	9.80	
9:17			7.99	1.29	41	2.83	23.8	10.04	
9:22			8.00	1.24	52	3.16	22.1	10.19	
9:27			7.99	1.22	63	2.89	8.1	10.37	
9:32			7.99	1.22	65	2.82	6.5	10.50	
9:37			7.99	1.22	61	2.21	7.2	10.76	
9:42			7.99	1.21	48	1.63	8.2	10.92	
9:47			8.03	1.21	37	5.67	9.2	11.02	
9:50	↓	5gal							

Comments:
purge 5gal air bubbles

ENVIRONMENTAL PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for RedOx Potential; ± 10% for Dissolved Oxygen and Turbidity. Flow rate should be maintained at 100-300 ml/min.

Volume per foot of depth of standard well diameters:

Well diameter (inches)	3/8"	1/2"	1"	2"	4"
Volume per foot of depth (gallons)	0.0057	0.0102	0.0408	0.1632	0.6528

Ex) A 2" PVC well has 38 feet of standing water; Water volume = 38 X 0.1632 = 6.202 gallons

Monitoring Well Purge/Sampling Log

Well No.: MW-5
Site Name: Former RKO Dry Cleaners
Location: 566 Washington Ave., Albany, NY
Site No.: 401065

Sample Date: 04/21/26
Sample Time: 9:55 am
Personnel:
Sample Analysis: VOC (EPA 8260C)

Casing Type: (PVC) Steel Multi-Channel other
Well Diameter: 2"
Measuring Point: Top of Casing (TOC)
Well Depth: 12.55 (feet below TOC)
Water Level: 6.30 (feet BTOC)
Water Column: (feet)

Tubing Type: poly
Purge Device: Peristaltic Pump
Purge Start: 9:14 am
Purge End: 9:54 am
Sampling Device: Peristaltic Pump

Low Flow Purge and Sample- Environmental Parameters Table

Time	Flow Rate (ml/min)	Purge Volume	pH	Specific Conductivity (mS/cm)	RedOx Potential (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Temp. (°C)	Depth to Water (ft. BTOC)
9:14	300	0	5.96	3.91	-53	0.27	18.2	10.73	
9:19	"		6.21	3.71	-101	0.19	3.3	10.78	
9:24	"		6.40	3.89	-113	0.15	0.5	10.78	
9:29	"		6.57	3.65	-123	0.09	0.0	10.82	
9:34	"		6.66	3.57	-127	0.03	0.0	10.88	
9:39	"		6.71	3.71	-129	0.03	0.0	10.95	
9:44	"		6.75	3.63	-128	13.47	2.6	11.00	
9:49	"		6.83	3.76	-106	13.91	2.3	11.04	
9:54			6.94	3.61	-105	14.12	0.0	11.35	

Comments: Purged 5 gallons; air bubbles in the water tube from 9:44 am

ENVIRONMENTAL PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for RedOx Potential; ± 10% for Dissolved Oxygen and Turbidity. Flow rate should be maintained at 100-300 ml/min.

Volume per foot of depth of standard well diameters:

Well diameter (inches)	3/8"	1/2"	1"	2"	4"
Volume per foot of depth (gallons)	0.0057	0.0102	0.0408	0.1632	0.6528

Ex) A 2" PVC well has 38 feet of standing water; Water volume = 38 X 0.1632 = 6.202 gallons

Monitoring Well Purge/Sampling Log

Well No.: MW-6R
Site Name: Former RKO Dry Cleaners
Location: 566 Washington Ave., Albany, NY
Site No.: 401065

Sample Date:
Sample Time: 10:58
Personnel:
Sample Analysis: VOC (EPA 8260C)

Casing Type: PVC Steel Multi-Channel other
Well Diameter:
Measuring Point: Top of Casing (TOC)
Well Depth: 19.97 (feet below TOC)
Water Level: 7.01 (feet BTOC)
Water Column: (feet)

Tubing Type: poly
Purge Device: Peristaltic Pump
Purge Start: 10:14
Purge End: 10:58
Sampling Device: Peristaltic Pump

Low Flow Purge and Sample- Environmental Parameters Table

Time	Flow Rate (ml/min)	Purge Volume	pH	Specific Conductivity (mS/cm)	RedOx Potential (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Temp. (°C)	Depth to Water (ft. BTOC)
10:14	300		8.09	0.883	-33	1.63	33.2	10.12	
10:19			8.08	0.891	-47	1.38	32.7	10.14	
10:24			8.10	0.892	-58	1.29	31.1	10.24	
10:29			8.05	0.890	-71	1.12	29.9	10.31	
10:32			8.04	0.884	-78	1.11	28.6	10.28	
10:37			8.01	0.859	-85	1.08	25.1	10.25	
10:42			7.99	0.848	-89	1.62	24.9	10.24	
10:47			8.00	0.847	-92	1.14	25.3	10.19	
10:52			8.02	0.843	-97	1.25	24.8	10.29	
10:57			7.95	0.845	-102	1.27	25.3	10.22	

Comments: less than 5 Gal purge water

ENVIRONMENTAL PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for RedOx Potential; ± 10% for Dissolved Oxygen and Turbidity. Flow rate should be maintained at 100-300 ml/min.

Volume per foot of depth of standard well diameters:

Well diameter (inches)	3/8"	1/2"	1"	2"	4"
Volume per foot of depth (gallons)	0.0057	0.0102	0.0408	0.1632	0.6528

Ex) A 2" PVC well has 38 feet of standing water; Water volume = 38 X 0.1632 = 6.202 gallons

Monitoring Well Sampling Log

Well No.: MW-8
Project: RKO Cleaners

Date: 4/21/26
Location: 566 Washington Ave, Albany

Project No.:
Casing Type: PVC
Screen Length:
Measuring Point: TOC
Well Diameter:
Well Depth: 16.32 ft
Water Level: 9.64
Water Column:
1 Volume (gal.):

Purge Device: peri pump
Start Purge: 11:10
Stop Purge:
Tubing Type: HDPE
Sampling Device: peri pump
Sample Time: 11:53
Sample Personnel: Sankari + Kira
Sample Analyses: VOCs + Dup (VOCs)

Notes:
Gal./ft.: 1" dia. = 0.05 gal./ft., 2" dia. = 0.18 gal./ft., 4" dia. = 0.66 gal./ft., 6" dia. = 1.5 gal./ft
Low Flow Criteria: temp ±3%, pH ±0.1, cond ±3%, redox ±10 mv, DO & turb ±10%, flow 100-500 ml/min.

Time	Rate mL/min	Volume	pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°C)	ORP (mV)	Depth to Water (ft.)	Remarks
11:12	300		7.31	1.8	8.1	0.88	11.15	-65		
11:17			7.26	2.13	3.9	0.35	11.21	-72		
11:22			7.29	2.39	2.1	0.24	11:22	-82		
11:27			7.35	3.37	7.8	2.70	11.31	-59		
11:32			7.3	2.29	34.5	1.26	11.46	-79		B; did not increase during
11:37			7.3	2.3	1.2	0.46	11.53	-92		
11:42			2.31	2.14	0.0	0.01	11.66	-98		
11:47	↓		2.33	1.90	0.0	0.01	11.71	-102		

Appendix C:

NYSDOH Indoor Air Quality Questionnaire and Building Inventory

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Steeven Mbagwingo Date/Time Prepared 1/22/26

Preparer's Affiliation NYSDEC Phone No. 518-402-9739

Purpose of Investigation Off-site SVI evaluation

1. OCCUPANT:

Interviewed: Y (N)

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: (Y) / N

Last Name: Zhang First Name: Jeff

Address: 212 Oxford Way, Niskayuna, NY 12309

County: Albany

Home Phone: 718-314-3473 Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

(Residential)	School	Commercial/Multi-use
Industrial	Church	Other: _____

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	(Split Level)	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? 2

If the property is commercial, type?

Business Type(s) No

Does it include residences (i.e., multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors 2 Building age ~ 100 yrs

Is the building insulated? (Y) / N How air tight? Tight / (Average) / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

Airflow near source

Outdoor air infiltration

Infiltration into air ducts

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other brick (concrete block)
g. Foundation walls:	unsealed	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	
j. Sump present?	(Y) / N			
k. Water in sump?	Y / (N) / not applicable			

Basement/Lowest level depth below grade: ~6 (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

_____

_____

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other _____

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: gas

Boiler/furnace located in:	Basement	Outdoors	Main Floor	Other _____
Air conditioning:	Central Air	Window units	Open Windows	None

Are there air distribution ducts present? (Y)/ N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

Basement ceiling has cold air return ductwork and there is a furnace

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom (Almost Never)

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	empty
1st Floor	occupied
2nd Floor	not occupied
3rd Floor	
4th Floor	

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y /(N)

b. Does the garage have a separate heating unit? Y / N /(NA)

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y / N /(NA) Please specify_____

d. Has the building ever had a fire? Y /(N) When?_____

e. Is a kerosene or unvented gas space heater present? Y /(N) Where?_____

f. Is there a workshop or hobby/craft area? Y /(N) Where & Type?_____

g. Is there smoking in the building? Y /(N) How frequently?_____

h. Have cleaning products been used recently? Y /(N) When & Type?_____

i. Have cosmetic products been used recently? Y /(N) When & Type?_____

j. Has painting/staining been done in the last 6 months? Y /(N) Where & When? _____

k. Is there new carpet, drapes or other textiles? Y /(N) Where & When? _____

l. Have air fresheners been used recently? Y /(N) When & Type? _____

m. Is there a kitchen exhaust fan? Y /(N) If yes, where vented? _____

n. Is there a bathroom exhaust fan? Y /(N) If yes, where vented? _____

o. Is there a clothes dryer? Y /(N) If yes, is it vented outside? Y / N

p. Has there been a pesticide application? Y /(N) When & Type? _____

Are there odors in the building? Y /(N)
If yes, please describe: _____

Do any of the building occupants use solvents at work? Y /(N)
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly)
Yes, use dry-cleaning infrequently (monthly or less)
Yes, work at a dry-cleaning service

No
(Unknown)

Is there a radon mitigation system for the building/structure? Y /(N) Date of Installation: _____
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply: (Public Water) Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: (Public Sewer) Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: not applicable

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

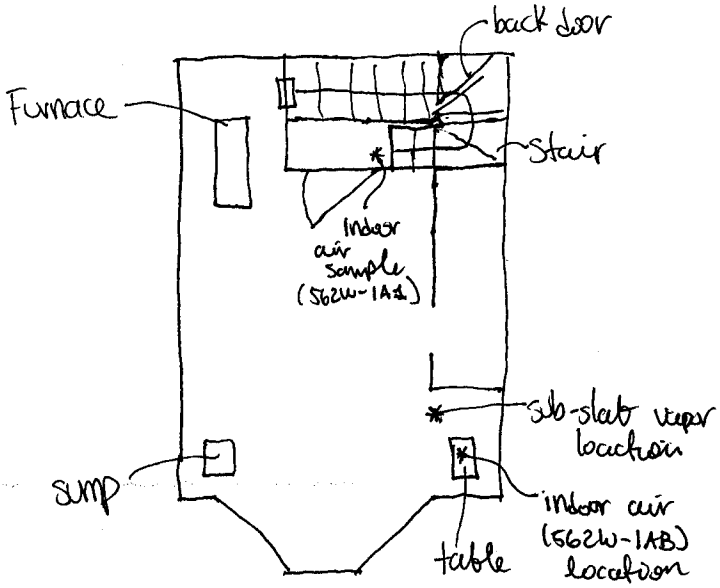
c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

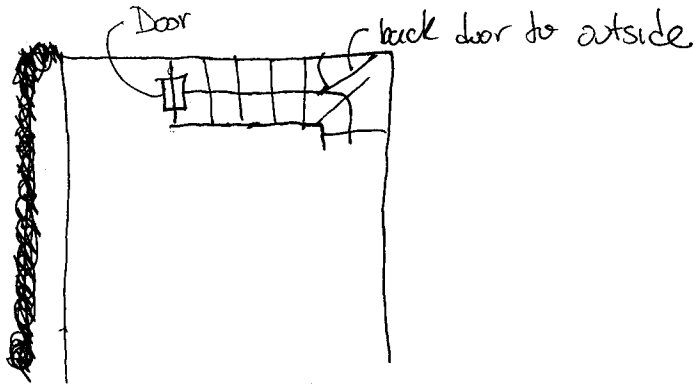
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:



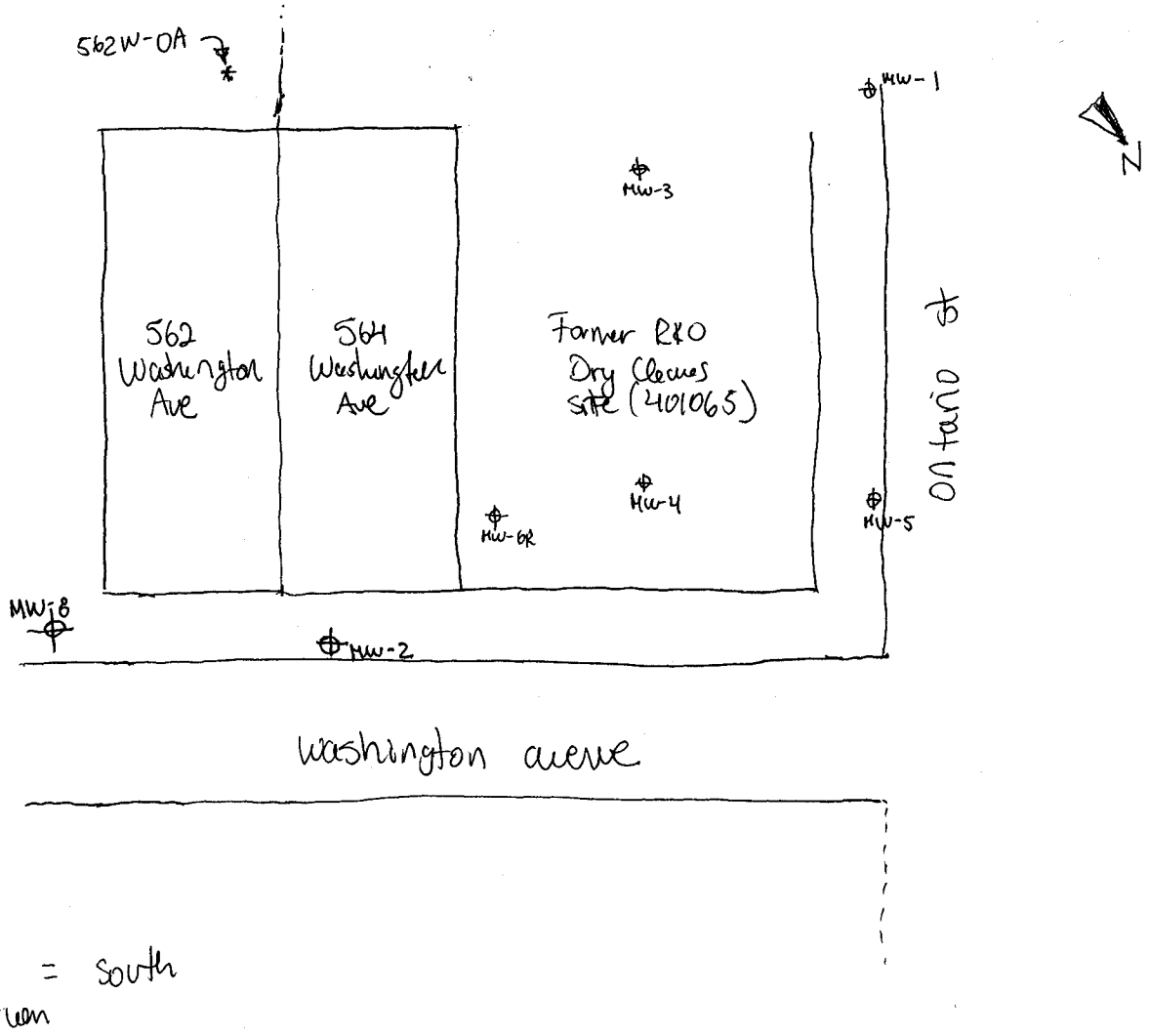
First Floor:



12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: PID ppm Mini-Rae

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
	No chemicals were found or stored in the basement for PID reading					

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

Air Sampling Form
Gentle as a Lamb - 130060
130060
North Merrick, NY

Structure ID	Sample ID	Summa ID	Summa Size (L)	Regulator ID	Date	Start Time	Initial Vacuum ("Hg)	End Time	Final Vacuum ("Hg)	Purge Volume (ml)	PID (ppb)	Helium Test (%)
	562W-SS	5286	6	02949	1/22/26	10:13	-29.40	10:22	-9.03			
	562W-IAB	5569	6	01748	1/22/26	10:13	-29.88	10:22	-8.01			
	DUP	5533	6	01994	1/22/26		-30.24		-9.78			
	562W-IA1	5503	6	02791	1/22/26	10:19	-29.79	10:24	-10.47			
	562W-OA	4324	6	01812	1/22/26	10:21	-29.97	10:24	-5.98			

Notes: Flow controllers were set to fill Summa canisters over a 24-hour collection period

1. Sample Analysis TO-15.
2. Duplicate collected from 20260122 - 562W-IAB
3. Purge rate <200 milliliters per minute.
4. Indoor air (IA) and outdoor air (OA) samples are set approximately 4 feet above ground surface.
5. Sub-slab soil vapor (SS) points are existing sample points from the remedial investigation.
6. Helium Test: High concentration if >10% of helium per DOH Guidance Section 2.7.5.

Units:

1. L – liter
2. "Hg – inches of mercury
3. ppb – parts per billion

Appendix D:

Laboratory Result Reports

Data Package

Pace®

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Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

May 22, 2026

Steeven Imbaquingo
NYDEC_NYS Division of Environmental Remediation
625 Broadway 12th Floor
Albany, NY 12233-7012

Project Location: 566 Washington Ave
Client Job Number:
Project Number: 401065
Laboratory Work Order Number: 26D1842

Enclosed are results of analyses for samples as received by the laboratory on April 22, 2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Raymond J. McCarthy
Project Manager

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Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_NYS Division of Environmental Remediat
625 Broadway 12th Floor
Albany, NY 12233-7012
ATTN: Steeven Imbaquingo

REPORT DATE: 5/22/2026

PURCHASE ORDER NUMBER: 151681

PROJECT NUMBER: 401065

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 26D1842

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: 566 Washington Ave

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
20260421-MW-1	26D1842-01	Ground Water		SW-846 8260D	
20260421-MW-5	26D1842-02	Ground Water		SW-846 8260D	
20260421-MW-4	26D1842-03	Ground Water		SW-846 8260D	
20260421-MW-3	26D1842-04	Ground Water		SW-846 8260D	
20260421-MW-6R	26D1842-05	Ground Water		SW-846 8260D	
20260421-MW-2	26D1842-06	Ground Water		SW-846 8260D	
DUP-20260421	26D1842-07	Ground Water		SW-846 8260D	
20260421-MW-8	26D1842-08	Ground Water		SW-846 8260D	
EB-20260421	26D1842-09	Equipment Blank Water		SW-846 8260D	
Trip Blank	26D1842-10	Trip Blank Water		SW-846 8260D	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

SW-846 8260D

Qualifications:

L-02

Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.

Analyte & Samples(s) Qualified:

Trichlorofluoromethane (Freon 11)

B427281-BS1, B427281-BSD1, B427281-MS1, B427281-MSD1, S134365-CCV1

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Methyl Acetate

26D1842-01[20260421-MW-1], 26D1842-02[20260421-MW-5], 26D1842-03[20260421-MW-4], 26D1842-04[20260421-MW-3], 26D1842-05[20260421-MW-6R], 26D1842-06[20260421-MW-2], 26D1842-07[DUP-20260421], 26D1842-08[20260421-MW-8], 26D1842-09[EB-20260421], 26D1842-10[Trip Blank], B427281-BLK1, B427281-BS1, B427281-BSD1, B427281-MS1, B427281-MSD1, S134365-CCV1

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

1,2,3-Trichloropropane

B427281-BS1

MS-09

Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

Methyl Acetate

26D1842-03[20260421-MW-4], B427281-MS1, B427281-MSD1

MS-15

Matrix spike and matrix spike duplicate recoveries are outside of control limits. Data validation is not affected since results for this compound in this sample are "not detected", and recovery bias is on the high side.

Analyte & Samples(s) Qualified:

1,1,1-Trichloroethane

B427281-MS1, B427281-MSD1

1,1-Dichloroethylene

B427281-MS1, B427281-MSD1

Benzene

B427281-MS1, B427281-MSD1

Carbon Tetrachloride

B427281-MS1, B427281-MSD1

Chloroform

B427281-MS1, B427281-MSD1

Dichlorodifluoromethane (Freon 12)

B427281-MS1, B427281-MSD1

Ethanol

B427281-MS1, B427281-MSD1

Trichlorofluoromethane (Freon 11)

B427281-MS1, B427281-MSD1

Pace Analytical Services, LLC - East Longmeadow, Ma

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MS-24

Either matrix spike or matrix spike duplicate is outside of control limits, but the other is within limits. Analysis is in control based on laboratory fortified blank recovery.

Analyte & Samples(s) Qualified:

1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)
B427281-MSD1

1,1-Dichloroethane
B427281-MSD1

Bromomethane
B427281-MS1

Chloroethane
B427281-MSD1

Methyl tert-Butyl Ether (MTBE)
B427281-MSD1

trans-1,2-Dichloroethylene
B427281-MSD1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Chloromethane
26D1842-01[20260421-MW-1], 26D1842-02[20260421-MW-5], 26D1842-03[20260421-MW-4], 26D1842-04[20260421-MW-3], 26D1842-05[20260421-MW-6R], 26D1842-06[20260421-MW-2], 26D1842-07[DUP-20260421], 26D1842-08[20260421-MW-8], 26D1842-09[EB-20260421], 26D1842-10[Trip Blank], B427281-BLK1, B427281-BS1, B427281-BSD1, B427281-MS1, B427281-MSD1, S134365-CCV1

Cyclohexane
26D1842-01[20260421-MW-1], 26D1842-02[20260421-MW-5], 26D1842-03[20260421-MW-4], 26D1842-04[20260421-MW-3], 26D1842-05[20260421-MW-6R], 26D1842-06[20260421-MW-2], 26D1842-07[DUP-20260421], 26D1842-08[20260421-MW-8], 26D1842-09[EB-20260421], 26D1842-10[Trip Blank], B427281-BLK1, B427281-BS1, B427281-BSD1, B427281-MS1, B427281-MSD1, S134365-CCV1

Methyl Acetate
26D1842-01[20260421-MW-1], 26D1842-02[20260421-MW-5], 26D1842-03[20260421-MW-4], 26D1842-04[20260421-MW-3], 26D1842-05[20260421-MW-6R], 26D1842-06[20260421-MW-2], 26D1842-07[DUP-20260421], 26D1842-08[20260421-MW-8], 26D1842-09[EB-20260421], 26D1842-10[Trip Blank], B427281-BLK1, B427281-BS1, B427281-BSD1, B427281-MS1, B427281-MSD1, S134365-CCV1

tert-Amyl Alcohol (TAA)
26D1842-01[20260421-MW-1], 26D1842-02[20260421-MW-5], 26D1842-03[20260421-MW-4], 26D1842-04[20260421-MW-3], 26D1842-05[20260421-MW-6R], 26D1842-06[20260421-MW-2], 26D1842-07[DUP-20260421], 26D1842-08[20260421-MW-8], 26D1842-09[EB-20260421], 26D1842-10[Trip Blank], B427281-BLK1, B427281-BS1, B427281-BSD1, B427281-MS1, B427281-MSD1, S134365-CCV1

tert-Amyl Ethyl Ether (TAEE)
26D1842-01[20260421-MW-1], 26D1842-02[20260421-MW-5], 26D1842-03[20260421-MW-4], 26D1842-04[20260421-MW-3], 26D1842-05[20260421-MW-6R], 26D1842-06[20260421-MW-2], 26D1842-07[DUP-20260421], 26D1842-08[20260421-MW-8], 26D1842-09[EB-20260421], 26D1842-10[Trip Blank], B427281-BLK1, B427281-BS1, B427281-BSD1, B427281-MS1, B427281-MSD1, S134365-CCV1

tert-Butyl Ethyl Ether (TBEE)
26D1842-01[20260421-MW-1], 26D1842-02[20260421-MW-5], 26D1842-03[20260421-MW-4], 26D1842-04[20260421-MW-3], 26D1842-05[20260421-MW-6R], 26D1842-06[20260421-MW-2], 26D1842-07[DUP-20260421], 26D1842-08[20260421-MW-8], 26D1842-09[EB-20260421], 26D1842-10[Trip Blank], B427281-BLK1, B427281-BS1, B427281-BSD1, B427281-MS1, B427281-MSD1, S134365-CCV1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Dichlorodifluoromethane (Freon 12)
S134365-CCV1

Trichlorofluoromethane (Freon 11)
S134365-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 566 Washington Ave | Sample Description: | Work Order: 26D1842

Date Received: 4/22/2026

Field Sample #: 20260421-MW-1 | Sampled: 4/21/2026 09:54

Sample ID: 26D1842-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	2.4	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
tert-Amyl Alcohol (TAA)	ND	5.0	2.8	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 15:22	TPH
tert-Amyl Ethyl Ether (TAEE)	ND	0.50	0.21	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 15:22	TPH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.23	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
tert-Butyl Alcohol (TBA)	ND	20	3.6	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.22	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Chloroform	ND	2.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Chloromethane	ND	2.0	0.36	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Cyclohexane	ND	5.0	1.5	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 15:22	TPH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
1,1-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
1,1-Dichloroethylene	ND	1.0	0.30	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
cis-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Diisopropyl Ether (DIPE)	ND	0.50	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Ethanol	ND	50	25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Methyl Acetate	ND	1.0	0.51	µg/L	1	V-05, L-04	SW-846 8260D	5/4/26	5/4/26 15:22	TPH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 566 Washington Ave | Sample Description: | Work Order: 26D1842

Date Received: 4/22/2026

Field Sample #: 20260421-MW-1 | Sampled: 4/21/2026 09:54

Sample ID: 26D1842-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.20	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Naphthalene	ND	2.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Tetrachloroethylene	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Vinyl Chloride	ND	2.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:22	TPH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	113	70-130		5/4/26 15:22
Toluene-d8	103	70-130		5/4/26 15:22
4-Bromofluorobenzene	101	70-130		5/4/26 15:22

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 566 Washington Ave | Sample Description: | Work Order: 26D1842

Date Received: 4/22/2026

Field Sample #: 20260421-MW-5 | Sampled: 4/21/2026 09:55

Sample ID: 26D1842-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	2.4	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
tert-Amyl Alcohol (TAA)	ND	5.0	2.8	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 17:55	TPH
tert-Amyl Ethyl Ether (TAEE)	ND	0.50	0.21	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 17:55	TPH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.23	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
tert-Butyl Alcohol (TBA)	ND	20	3.6	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.22	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Chloroform	ND	2.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Chloromethane	ND	2.0	0.36	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Cyclohexane	ND	5.0	1.5	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 17:55	TPH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
1,1-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
1,1-Dichloroethylene	0.40	1.0	0.30	µg/L	1	J	SW-846 8260D	5/4/26	5/4/26 17:55	TPH
cis-1,2-Dichloroethylene	38	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
trans-1,2-Dichloroethylene	0.56	1.0	0.31	µg/L	1	J	SW-846 8260D	5/4/26	5/4/26 17:55	TPH
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Diisopropyl Ether (DIPE)	ND	0.50	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Ethanol	ND	50	25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Methyl Acetate	ND	1.0	0.51	µg/L	1	V-05, L-04	SW-846 8260D	5/4/26	5/4/26 17:55	TPH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 566 Washington Ave | Sample Description: | Work Order: 26D1842

Date Received: 4/22/2026

Field Sample #: 20260421-MW-5 | Sampled: 4/21/2026 09:55

Sample ID: 26D1842-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.20	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Naphthalene	ND	2.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Tetrachloroethylene	130	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Trichloroethylene	40	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Vinyl Chloride	13	2.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:55	TPH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	121	70-130		5/4/26 17:55
Toluene-d8	108	70-130		5/4/26 17:55
4-Bromofluorobenzene	101	70-130		5/4/26 17:55

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 566 Washington Ave | Sample Description: | Work Order: 26D1842

Date Received: 4/22/2026

Field Sample #: 20260421-MW-4 | Sampled: 4/21/2026 09:50

Sample ID: 26D1842-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	2.4	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
tert-Amyl Alcohol (TAA)	ND	5.0	2.8	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 17:04	TPH
tert-Amyl Ethyl Ether (TAEE)	ND	0.50	0.21	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 17:04	TPH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.23	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
tert-Butyl Alcohol (TBA)	ND	20	3.6	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.22	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Chloroform	ND	2.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Chloromethane	ND	2.0	0.36	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Cyclohexane	ND	5.0	1.5	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 17:04	TPH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
1,1-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
1,1-Dichloroethylene	ND	1.0	0.30	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
cis-1,2-Dichloroethylene	72	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
trans-1,2-Dichloroethylene	1.2	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Diisopropyl Ether (DIPE)	ND	0.50	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Ethanol	ND	50	25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Methyl Acetate	ND	1.0	0.51	µg/L	1	L-04, MS-09, V-05	SW-846 8260D	5/4/26	5/4/26 17:04	TPH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 566 Washington Ave | Sample Description: | Work Order: 26D1842

Date Received: 4/22/2026

Field Sample #: 20260421-MW-4 | Sampled: 4/21/2026 09:50

Sample ID: 26D1842-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.20	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Naphthalene	ND	2.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Tetrachloroethylene	25	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Trichloroethylene	23	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Vinyl Chloride	33	2.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:04	TPH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	120	70-130		5/4/26 17:04
Toluene-d8	105	70-130		5/4/26 17:04
4-Bromofluorobenzene	100	70-130		5/4/26 17:04

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 566 Washington Ave | Sample Description: | Work Order: 26D1842

Date Received: 4/22/2026

Field Sample #: 20260421-MW-3 | Sampled: 4/21/2026 10:32

Sample ID: 26D1842-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	2.4	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
tert-Amyl Alcohol (TAA)	ND	5.0	2.8	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 17:29	TPH
tert-Amyl Ethyl Ether (TAEE)	ND	0.50	0.21	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 17:29	TPH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.23	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
tert-Butyl Alcohol (TBA)	ND	20	3.6	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.22	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Chloroform	ND	2.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Chloromethane	ND	2.0	0.36	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Cyclohexane	ND	5.0	1.5	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 17:29	TPH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
1,1-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
1,1-Dichloroethylene	ND	1.0	0.30	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
cis-1,2-Dichloroethylene	2.2	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Diisopropyl Ether (DIPE)	ND	0.50	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Ethanol	ND	50	25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Methyl Acetate	ND	1.0	0.51	µg/L	1	L-04, V-05	SW-846 8260D	5/4/26	5/4/26 17:29	TPH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 566 Washington Ave | Sample Description: | Work Order: 26D1842

Date Received: 4/22/2026

Field Sample #: 20260421-MW-3 | Sampled: 4/21/2026 10:32

Sample ID: 26D1842-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.20	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Naphthalene	ND	2.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Tetrachloroethylene	27	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Trichloroethylene	4.2	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Vinyl Chloride	ND	2.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	5/4/26	5/4/26 17:29	TPH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	120	70-130		5/4/26 17:29
Toluene-d8	105	70-130		5/4/26 17:29
4-Bromofluorobenzene	98.4	70-130		5/4/26 17:29

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 566 Washington Ave | Sample Description: | Work Order: 26D1842

Date Received: 4/22/2026

Field Sample #: 20260421-MW-6R | Sampled: 4/21/2026 10:58

Sample ID: 26D1842-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	3.9	50	2.4	µg/L	1	J	SW-846 8260D	5/4/26	5/4/26 18:20	TPH
tert-Amyl Alcohol (TAA)	ND	5.0	2.8	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 18:20	TPH
tert-Amyl Ethyl Ether (TAEE)	ND	0.50	0.21	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 18:20	TPH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.23	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
tert-Butyl Alcohol (TBA)	ND	20	3.6	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.22	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Chloroform	ND	2.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Chloromethane	ND	2.0	0.36	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Cyclohexane	ND	5.0	1.5	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 18:20	TPH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
1,1-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
1,1-Dichloroethylene	ND	1.0	0.30	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
cis-1,2-Dichloroethylene	60	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
trans-1,2-Dichloroethylene	0.73	1.0	0.31	µg/L	1	J	SW-846 8260D	5/4/26	5/4/26 18:20	TPH
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Diisopropyl Ether (DIPE)	ND	0.50	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Ethanol	ND	50	25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Methyl Acetate	ND	1.0	0.51	µg/L	1	L-04, V-05	SW-846 8260D	5/4/26	5/4/26 18:20	TPH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 566 Washington Ave | Sample Description: | Work Order: 26D1842

Date Received: 4/22/2026

Field Sample #: 20260421-MW-6R | Sampled: 4/21/2026 10:58

Sample ID: 26D1842-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	0.71	1.0	0.20	µg/L	1	J	SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Naphthalene	ND	2.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Tetrachloroethylene	88	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Trichloroethylene	23	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Vinyl Chloride	25	2.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	5/4/26	5/4/26 18:20	TPH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	121	70-130		5/4/26 18:20
Toluene-d8	105	70-130		5/4/26 18:20
4-Bromofluorobenzene	99.5	70-130		5/4/26 18:20

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 566 Washington Ave | Sample Description: | Work Order: 26D1842

Date Received: 4/22/2026

Field Sample #: 20260421-MW-2 | Sampled: 4/21/2026 11:22

Sample ID: 26D1842-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	2.4	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
tert-Amyl Alcohol (TAA)	ND	5.0	2.8	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 15:48	TPH
tert-Amyl Ethyl Ether (TAEE)	ND	0.50	0.21	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 15:48	TPH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.23	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
tert-Butyl Alcohol (TBA)	ND	20	3.6	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.22	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Chloroform	ND	2.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Chloromethane	ND	2.0	0.36	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Cyclohexane	ND	5.0	1.5	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 15:48	TPH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
1,1-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
1,1-Dichloroethylene	ND	1.0	0.30	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
cis-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Diisopropyl Ether (DIPE)	ND	0.50	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Ethanol	ND	50	25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Methyl Acetate	ND	1.0	0.51	µg/L	1	L-04, V-05	SW-846 8260D	5/4/26	5/4/26 15:48	TPH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 566 Washington Ave | Sample Description: | Work Order: 26D1842

Date Received: 4/22/2026

Field Sample #: 20260421-MW-2 | Sampled: 4/21/2026 11:22

Sample ID: 26D1842-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.20	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Naphthalene	ND	2.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Tetrachloroethylene	6.9	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Vinyl Chloride	ND	2.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	5/4/26	5/4/26 15:48	TPH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	112	70-130		5/4/26 15:48
Toluene-d8	104	70-130		5/4/26 15:48
4-Bromofluorobenzene	102	70-130		5/4/26 15:48

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 566 Washington Ave | Sample Description: | Work Order: 26D1842

Date Received: 4/22/2026

Field Sample #: DUP-20260421 | Sampled: 4/21/2026 00:00

Sample ID: 26D1842-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	2.4	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
tert-Amyl Alcohol (TAA)	ND	5.0	2.8	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 16:13	TPH
tert-Amyl Ethyl Ether (TAEE)	ND	0.50	0.21	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 16:13	TPH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.23	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
tert-Butyl Alcohol (TBA)	ND	20	3.6	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.22	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Chloroform	ND	2.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Chloromethane	ND	2.0	0.36	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Cyclohexane	ND	5.0	1.5	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 16:13	TPH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
1,1-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
1,1-Dichloroethylene	ND	1.0	0.30	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
cis-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Diisopropyl Ether (DIPE)	ND	0.50	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Ethanol	ND	50	25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Methyl Acetate	ND	1.0	0.51	µg/L	1	L-04, V-05	SW-846 8260D	5/4/26	5/4/26 16:13	TPH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 566 Washington Ave | Sample Description: | Work Order: 26D1842

Date Received: 4/22/2026

Field Sample #: DUP-20260421 | Sampled: 4/21/2026 00:00

Sample ID: 26D1842-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.20	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Naphthalene	ND	2.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Tetrachloroethylene	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Vinyl Chloride	ND	2.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:13	TPH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	114	70-130		5/4/26 16:13
Toluene-d8	104	70-130		5/4/26 16:13
4-Bromofluorobenzene	99.9	70-130		5/4/26 16:13

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 566 Washington Ave | Sample Description: | Work Order: 26D1842

Date Received: 4/22/2026

Field Sample #: 20260421-MW-8 | Sampled: 4/21/2026 11:53

Sample ID: 26D1842-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	2.4	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
tert-Amyl Alcohol (TAA)	ND	5.0	2.8	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 16:39	TPH
tert-Amyl Ethyl Ether (TAEE)	ND	0.50	0.21	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 16:39	TPH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.23	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
tert-Butyl Alcohol (TBA)	ND	20	3.6	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.22	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Chloroform	ND	2.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Chloromethane	ND	2.0	0.36	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Cyclohexane	ND	5.0	1.5	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 16:39	TPH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
1,1-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
1,1-Dichloroethylene	ND	1.0	0.30	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
cis-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Diisopropyl Ether (DIPE)	ND	0.50	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Ethanol	ND	50	25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Methyl Acetate	ND	1.0	0.51	µg/L	1	L-04, V-05	SW-846 8260D	5/4/26	5/4/26 16:39	TPH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 566 Washington Ave | Sample Description: | Work Order: 26D1842

Date Received: 4/22/2026

Field Sample #: 20260421-MW-8 | Sampled: 4/21/2026 11:53

Sample ID: 26D1842-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.20	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Naphthalene	ND	2.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Tetrachloroethylene	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Vinyl Chloride	ND	2.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	5/4/26	5/4/26 16:39	TPH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	116	70-130		5/4/26 16:39
Toluene-d8	105	70-130		5/4/26 16:39
4-Bromofluorobenzene	101	70-130		5/4/26 16:39

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 566 Washington Ave | Sample Description: | Work Order: 26D1842

Date Received: 4/22/2026

Field Sample #: EB-20260421 | Sampled: 4/21/2026 11:11

Sample ID: 26D1842-09

Sample Matrix: Equipment Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	2.4	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
tert-Amyl Alcohol (TAA)	ND	5.0	2.8	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 14:31	TPH
tert-Amyl Ethyl Ether (TAEE)	ND	0.50	0.21	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 14:31	TPH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.23	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
tert-Butyl Alcohol (TBA)	ND	20	3.6	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.22	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Chloroform	ND	2.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Chloromethane	ND	2.0	0.36	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Cyclohexane	ND	5.0	1.5	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 14:31	TPH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
1,1-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
1,1-Dichloroethylene	ND	1.0	0.30	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
cis-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Diisopropyl Ether (DIPE)	ND	0.50	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Ethanol	ND	50	25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Methyl Acetate	ND	1.0	0.51	µg/L	1	L-04, V-05	SW-846 8260D	5/4/26	5/4/26 14:31	TPH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 566 Washington Ave | Sample Description: | Work Order: 26D1842

Date Received: 4/22/2026

Field Sample #: EB-20260421 | Sampled: 4/21/2026 11:11

Sample ID: 26D1842-09

Sample Matrix: Equipment Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.20	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Naphthalene	ND	2.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Tetrachloroethylene	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Vinyl Chloride	ND	2.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:31	TPH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	108	70-130		5/4/26 14:31
Toluene-d8	102	70-130		5/4/26 14:31
4-Bromofluorobenzene	100	70-130		5/4/26 14:31

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 566 Washington Ave | Sample Description: | Work Order: 26D1842

Date Received: 4/22/2026

Field Sample #: Trip Blank | Sampled: 4/21/2026 00:00

Sample ID: 26D1842-10

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	4.3	50	2.4	µg/L	1	J	SW-846 8260D	5/4/26	5/4/26 14:57	TPH
tert-Amyl Alcohol (TAA)	ND	5.0	2.8	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 14:57	TPH
tert-Amyl Ethyl Ether (TAEE)	ND	0.50	0.21	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 14:57	TPH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.23	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
tert-Butyl Alcohol (TBA)	ND	20	3.6	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.22	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Chloroform	ND	2.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Chloromethane	ND	2.0	0.36	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Cyclohexane	ND	5.0	1.5	µg/L	1	V-05	SW-846 8260D	5/4/26	5/4/26 14:57	TPH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
1,1-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
1,1-Dichloroethylene	ND	1.0	0.30	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
cis-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Diisopropyl Ether (DIPE)	ND	0.50	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Ethanol	ND	50	25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Methyl Acetate	ND	1.0	0.51	µg/L	1	L-04, V-05	SW-846 8260D	5/4/26	5/4/26 14:57	TPH

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 566 Washington Ave | Sample Description: | Work Order: 26D1842

Date Received: 4/22/2026

Field Sample #: Trip Blank | Sampled: 4/21/2026 00:00

Sample ID: 26D1842-10

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.20	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Naphthalene	ND	2.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Tetrachloroethylene	ND	1.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Vinyl Chloride	ND	2.0	0.26	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	5/4/26	5/4/26 14:57	TPH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	109	70-130		5/4/26 14:57
Toluene-d8	104	70-130		5/4/26 14:57
4-Bromofluorobenzene	102	70-130		5/4/26 14:57

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 5030B **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26D1842-01 [20260421-MW-1]	B427281	5	5.00	05/04/26
26D1842-02 [20260421-MW-5]	B427281	5	5.00	05/04/26
26D1842-03 [20260421-MW-4]	B427281	5	5.00	05/04/26
26D1842-04 [20260421-MW-3]	B427281	5	5.00	05/04/26
26D1842-05 [20260421-MW-6R]	B427281	5	5.00	05/04/26
26D1842-06 [20260421-MW-2]	B427281	5	5.00	05/04/26
26D1842-07 [DUP-20260421]	B427281	5	5.00	05/04/26
26D1842-08 [20260421-MW-8]	B427281	5	5.00	05/04/26
26D1842-09 [EB-20260421]	B427281	5	5.00	05/04/26
26D1842-10 [Trip Blank]	B427281	5	5.00	05/04/26

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B427281 - SW-846 5030B										
Blank (B427281-BLK1)				Prepared & Analyzed: 05/04/26						
Acetone	ND	50	µg/L							
tert-Amyl Alcohol (TAA)	ND	5.0	µg/L							V-05
tert-Amyl Ethyl Ether (TAEE)	ND	0.50	µg/L							V-05
tert-Amyl Methyl Ether (TAME)	ND	0.50	µg/L							
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							
2-Butanone (MEK)	ND	20	µg/L							
tert-Butyl Alcohol (TBA)	ND	20	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	µg/L							V-05
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							V-05
Cyclohexane	ND	5.0	µg/L							V-05
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Diisopropyl Ether (DIPE)	ND	0.50	µg/L							
Ethanol	ND	50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							L-04, V-05
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B427281 - SW-846 5030B											
Blank (B427281-BLK1)				Prepared & Analyzed: 05/04/26							
Tetrachloroethylene	ND	1.0	µg/L								
Toluene	ND	1.0	µg/L								
1,2,3-Trichlorobenzene	ND	5.0	µg/L								
1,2,4-Trichlorobenzene	ND	1.0	µg/L								
1,1,1-Trichloroethane	ND	1.0	µg/L								
1,1,2-Trichloroethane	ND	1.0	µg/L								
Trichloroethylene	ND	1.0	µg/L								
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L								
1,2,3-Trichloropropane	ND	2.0	µg/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L								
1,2,4-Trimethylbenzene	ND	1.0	µg/L								
1,3,5-Trimethylbenzene	ND	1.0	µg/L								
Vinyl Chloride	ND	2.0	µg/L								
m+p Xylene	ND	2.0	µg/L								
o-Xylene	ND	1.0	µg/L								
Xylenes (total)	ND	1.0	µg/L								
Surrogate: 1,2-Dichloroethane-d4	*26.2*		µg/L	25.00		105	70-130				
Surrogate: Toluene-d8	*25.5*		µg/L	25.00		102	70-130				
Surrogate: 4-Bromofluorobenzene	*25.4*		µg/L	25.00		102	70-130				
LCS (B427281-BS1)				Prepared & Analyzed: 05/04/26							
Acetone	116	50	µg/L	100.0		116	70-160				†
tert-Amyl Alcohol (TAA)	80.4	5.0	µg/L	100.0		80.4	70-130			V-05	
tert-Amyl Ethyl Ether (TAEE)	8.01	0.50	µg/L	10.00		80.1	70-130			V-05	
tert-Amyl Methyl Ether (TAME)	10.9	0.50	µg/L	10.00		109	70-130				
Benzene	12.7	1.0	µg/L	10.00		127	70-130				
Bromochloromethane	9.30	1.0	µg/L	10.00		93.0	70-130				
Bromodichloromethane	10.3	0.50	µg/L	10.00		103	70-130				
Bromoform	11.1	1.0	µg/L	10.00		111	70-130				
Bromomethane	13.0	2.0	µg/L	10.00		130	40-160				†
2-Butanone (MEK)	95.8	20	µg/L	100.0		95.8	40-160				†
tert-Butyl Alcohol (TBA)	101	20	µg/L	100.0		101	40-160				†
n-Butylbenzene	12.0	1.0	µg/L	10.00		120	70-130				
sec-Butylbenzene	11.5	1.0	µg/L	10.00		115	70-130				
tert-Butylbenzene	11.2	1.0	µg/L	10.00		112	70-130				
tert-Butyl Ethyl Ether (TBEE)	8.67	0.50	µg/L	10.00		86.7	70-130			V-05	
Carbon Disulfide	117	5.0	µg/L	100.0		117	70-130				
Carbon Tetrachloride	11.5	5.0	µg/L	10.00		115	70-130				
Chlorobenzene	12.3	1.0	µg/L	10.00		123	70-130				
Chlorodibromomethane	11.3	0.50	µg/L	10.00		113	70-130				
Chloroethane	11.0	2.0	µg/L	10.00		110	70-130				
Chloroform	11.5	2.0	µg/L	10.00		115	70-130				
Chloromethane	8.70	2.0	µg/L	10.00		87.0	40-160			V-05	†
Cyclohexane	8.52	5.0	µg/L	10.00		85.2	70-130			V-05	
1,2-Dibromo-3-chloropropane (DBCP)	11.1	5.0	µg/L	10.00		111	70-130				
1,2-Dibromoethane (EDB)	11.5	0.50	µg/L	10.00		115	70-130				
1,2-Dichlorobenzene	12.0	1.0	µg/L	10.00		120	70-130				
1,3-Dichlorobenzene	12.0	1.0	µg/L	10.00		120	70-130				
1,4-Dichlorobenzene	11.8	1.0	µg/L	10.00		118	70-130				
Dichlorodifluoromethane (Freon 12)	13.9	2.0	µg/L	10.00		139	40-160				†
1,1-Dichloroethane	10.6	1.0	µg/L	10.00		106	70-130				
1,2-Dichloroethane	8.75	1.0	µg/L	10.00		87.5	70-130				

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QUALITY CONTROL

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B427281 - SW-846 5030B												
LCS (B427281-BS1)				Prepared & Analyzed: 05/04/26								
1,1-Dichloroethylene	11.0	1.0	µg/L	10.00		110		70-130				
cis-1,2-Dichloroethylene	10.6	1.0	µg/L	10.00		106		70-130				
trans-1,2-Dichloroethylene	10.8	1.0	µg/L	10.00		108		70-130				
1,2-Dichloropropane	9.06	1.0	µg/L	10.00		90.6		70-130				
cis-1,3-Dichloropropene	11.3	0.50	µg/L	10.00		113		70-130				
trans-1,3-Dichloropropene	10.1	0.50	µg/L	10.00		101		70-130				
Diisopropyl Ether (DIPE)	8.79	0.50	µg/L	10.00		87.9		70-130				
Ethanol	124	50	µg/L	100.0		124		40-160				
Ethylbenzene	11.9	1.0	µg/L	10.00		119		70-130				
2-Hexanone (MBK)	95.0	10	µg/L	100.0		95.0		70-160				†
Isopropylbenzene (Cumene)	12.0	1.0	µg/L	10.00		120		70-130				
p-Isopropyltoluene (p-Cymene)	11.5	1.0	µg/L	10.00		115		70-130				
Methyl Acetate	6.47	1.0	µg/L	10.00		**64.7**	*	70-130			V-05, L-04	
Methyl tert-Butyl Ether (MTBE)	11.6	1.0	µg/L	10.00		116		70-130				
Methyl Cyclohexane	10.4	1.0	µg/L	10.00		104		70-130				
Methylene Chloride	9.66	5.0	µg/L	10.00		96.6		70-130				
4-Methyl-2-pentanone (MIBK)	97.6	10	µg/L	100.0		97.6		70-160				†
Naphthalene	11.1	2.0	µg/L	10.00		111		40-130				†
n-Propylbenzene	12.1	1.0	µg/L	10.00		121		70-130				
Styrene	11.5	1.0	µg/L	10.00		115		70-130				
1,1,2,2-Tetrachloroethane	12.4	0.50	µg/L	10.00		124		70-130				
Tetrachloroethylene	11.3	1.0	µg/L	10.00		113		70-130				
Toluene	11.5	1.0	µg/L	10.00		115		70-130				
1,2,3-Trichlorobenzene	10.7	5.0	µg/L	10.00		107		70-130				
1,2,4-Trichlorobenzene	11.2	1.0	µg/L	10.00		112		70-130				
1,1,1-Trichloroethane	11.7	1.0	µg/L	10.00		117		70-130				
1,1,2-Trichloroethane	11.6	1.0	µg/L	10.00		116		70-130				
Trichloroethylene	11.3	1.0	µg/L	10.00		113		70-130				
Trichlorofluoromethane (Freon 11)	14.1	2.0	µg/L	10.00		**141**	*	70-130			L-02	
1,2,3-Trichloropropane	13.2	2.0	µg/L	10.00		**132**	*	70-130			L-07	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.7	1.0	µg/L	10.00		107		70-130				
1,2,4-Trimethylbenzene	11.5	1.0	µg/L	10.00		115		70-130				
1,3,5-Trimethylbenzene	12.1	1.0	µg/L	10.00		121		70-130				
Vinyl Chloride	9.34	2.0	µg/L	10.00		93.4		40-160				†
m+p Xylene	24.0	2.0	µg/L	20.00		120		70-130				
o-Xylene	12.2	1.0	µg/L	10.00		122		70-130				
Xylenes (total)	36.2	1.0	µg/L	30.00		121		0-200				
Surrogate: 1,2-Dichloroethane-d4	*24.7*		µg/L	25.00		98.8		70-130				
Surrogate: Toluene-d8	*25.4*		µg/L	25.00		102		70-130				
Surrogate: 4-Bromofluorobenzene	*25.4*		µg/L	25.00		102		70-130				
LCS Dup (B427281-BSD1)				Prepared & Analyzed: 05/04/26								
Acetone	111	50	µg/L	100.0		111		70-160	4.17	25		†
tert-Amyl Alcohol (TAA)	72.0	5.0	µg/L	100.0		72.0		70-130	11.0	25	V-05	
tert-Amyl Ethyl Ether (TAEE)	7.79	0.50	µg/L	10.00		77.9		70-130	2.78	25	V-05	
tert-Amyl Methyl Ether (TAME)	11.0	0.50	µg/L	10.00		110		70-130	0.915	25		
Benzene	12.8	1.0	µg/L	10.00		128		70-130	0.628	25		
Bromochloromethane	9.34	1.0	µg/L	10.00		93.4		70-130	0.429	25		
Bromodichloromethane	10.2	0.50	µg/L	10.00		102		70-130	0.978	25		
Bromoform	10.7	1.0	µg/L	10.00		107		70-130	3.03	25		
Bromomethane	10.5	2.0	µg/L	10.00		105		40-160	20.9	25		†
2-Butanone (MEK)	92.8	20	µg/L	100.0		92.8		40-160	3.15	25		†

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B427281 - SW-846 5030B												
LCS Dup (B427281-BSD1)				Prepared & Analyzed: 05/04/26								
tert-Butyl Alcohol (TBA)	89.9	20	µg/L	100.0		89.9		40-160	12.0	25		†
n-Butylbenzene	10.9	1.0	µg/L	10.00		109		70-130	8.92	25		
sec-Butylbenzene	10.8	1.0	µg/L	10.00		108		70-130	6.72	25		
tert-Butylbenzene	10.6	1.0	µg/L	10.00		106		70-130	5.50	25		
tert-Butyl Ethyl Ether (TBEE)	8.43	0.50	µg/L	10.00		84.3		70-130	2.81	25	V-05	
Carbon Disulfide	115	5.0	µg/L	100.0		115		70-130	1.05	25		
Carbon Tetrachloride	12.0	5.0	µg/L	10.00		120		70-130	3.75	25		
Chlorobenzene	12.1	1.0	µg/L	10.00		121		70-130	1.47	25		
Chlorodibromomethane	11.1	0.50	µg/L	10.00		111		70-130	1.43	25		
Chloroethane	10.6	2.0	µg/L	10.00		106		70-130	3.81	25		
Chloroform	11.6	2.0	µg/L	10.00		116		70-130	1.12	25		
Chloromethane	8.64	2.0	µg/L	10.00		86.4		40-160	0.692	25	V-05	†
Cyclohexane	8.69	5.0	µg/L	10.00		86.9		70-130	1.98	25	V-05	
1,2-Dibromo-3-chloropropane (DBCP)	10.1	5.0	µg/L	10.00		101		70-130	9.46	25		
1,2-Dibromoethane (EDB)	11.3	0.50	µg/L	10.00		113		70-130	1.58	25		
1,2-Dichlorobenzene	11.4	1.0	µg/L	10.00		114		70-130	5.05	25		
1,3-Dichlorobenzene	11.2	1.0	µg/L	10.00		112		70-130	6.83	25		
1,4-Dichlorobenzene	11.0	1.0	µg/L	10.00		110		70-130	7.73	25		
Dichlorodifluoromethane (Freon 12)	14.2	2.0	µg/L	10.00		142		40-160	2.21	25		†
1,1-Dichloroethane	10.8	1.0	µg/L	10.00		108		70-130	1.59	25		
1,2-Dichloroethane	8.46	1.0	µg/L	10.00		84.6		70-130	3.37	25		
1,1-Dichloroethylene	11.3	1.0	µg/L	10.00		113		70-130	2.59	25		
cis-1,2-Dichloroethylene	10.5	1.0	µg/L	10.00		105		70-130	0.856	25		
trans-1,2-Dichloroethylene	10.9	1.0	µg/L	10.00		109		70-130	0.922	25		
1,2-Dichloropropane	9.02	1.0	µg/L	10.00		90.2		70-130	0.442	25		
cis-1,3-Dichloropropene	11.1	0.50	µg/L	10.00		111		70-130	2.41	25		
trans-1,3-Dichloropropene	9.91	0.50	µg/L	10.00		99.1		70-130	1.60	25		
Diisopropyl Ether (DIPE)	8.68	0.50	µg/L	10.00		86.8		70-130	1.26	25		
Ethanol	128	50	µg/L	100.0		128		40-160	3.84	25		
Ethylbenzene	11.7	1.0	µg/L	10.00		117		70-130	1.53	25		
2-Hexanone (MBK)	87.2	10	µg/L	100.0		87.2		70-160	8.61	25		†
Isopropylbenzene (Cumene)	11.8	1.0	µg/L	10.00		118		70-130	2.10	25		
p-Isopropyltoluene (p-Cymene)	10.5	1.0	µg/L	10.00		105		70-130	9.03	25		
Methyl Acetate	6.36	1.0	µg/L	10.00		**63.6**	*	70-130	1.71	25	L-04, V-05	
Methyl tert-Butyl Ether (MTBE)	11.3	1.0	µg/L	10.00		113		70-130	2.80	25		
Methyl Cyclohexane	10.4	1.0	µg/L	10.00		104		70-130	0.00	25		
Methylene Chloride	9.72	5.0	µg/L	10.00		97.2		70-130	0.619	25		
4-Methyl-2-pentanone (MIBK)	90.9	10	µg/L	100.0		90.9		70-160	7.03	25		†
Naphthalene	9.31	2.0	µg/L	10.00		93.1		40-130	17.5	25		†
n-Propylbenzene	11.8	1.0	µg/L	10.00		118		70-130	3.09	25		
Styrene	11.3	1.0	µg/L	10.00		113		70-130	1.66	25		
1,1,2,2-Tetrachloroethane	12.0	0.50	µg/L	10.00		120		70-130	2.87	25		
Tetrachloroethylene	11.2	1.0	µg/L	10.00		112		70-130	1.33	25		
Toluene	11.4	1.0	µg/L	10.00		114		70-130	0.262	25		
1,2,3-Trichlorobenzene	9.42	5.0	µg/L	10.00		94.2		70-130	13.1	25		
1,2,4-Trichlorobenzene	9.68	1.0	µg/L	10.00		96.8		70-130	14.6	25		
1,1,1-Trichloroethane	11.8	1.0	µg/L	10.00		118		70-130	0.938	25		
1,1,2-Trichloroethane	11.4	1.0	µg/L	10.00		114		70-130	1.22	25		
Trichloroethylene	11.1	1.0	µg/L	10.00		111		70-130	1.79	25		
Trichlorofluoromethane (Freon 11)	14.4	2.0	µg/L	10.00		**144**	*	70-130	2.32	25	L-02	
1,2,3-Trichloropropane	12.6	2.0	µg/L	10.00		126		70-130	4.11	25		

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B427281 - SW-846 5030B											
LCS Dup (B427281-BSD1)				Prepared & Analyzed: 05/04/26							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.1	1.0	µg/L	10.00		111		70-130	4.12	25	
1,2,4-Trimethylbenzene	11.0	1.0	µg/L	10.00		110		70-130	4.81	25	
1,3,5-Trimethylbenzene	11.7	1.0	µg/L	10.00		117		70-130	3.45	25	
Vinyl Chloride	9.14	2.0	µg/L	10.00		91.4		40-160	2.16	25	†
m+p Xylene	23.6	2.0	µg/L	20.00		118		70-130	1.93	25	
o-Xylene	12.0	1.0	µg/L	10.00		120		70-130	1.57	25	
Xylenes (total)	35.6	1.0	µg/L	30.00		119		0-200	1.81		
Surrogate: 1,2-Dichloroethane-d4	*25.3*		µg/L	25.00		101		70-130			
Surrogate: Toluene-d8	*25.5*		µg/L	25.00		102		70-130			
Surrogate: 4-Bromofluorobenzene	*25.5*		µg/L	25.00		102		70-130			
Matrix Spike (B427281-MS1)	**Source: 26D1842-03**			Prepared & Analyzed: 05/04/26							
Acetone	111	50	µg/L	100.0	ND	111		70-130			
tert-Amyl Alcohol (TAA)	72.8	5.0	µg/L	100.0	ND	72.8		70-130			V-05
tert-Amyl Ethyl Ether (TAEE)	7.53	0.50	µg/L	10.00	ND	75.3		70-130			V-05
tert-Amyl Methyl Ether (TAME)	12.2	0.50	µg/L	10.00	ND	122		70-130			
Benzene	14.9	1.0	µg/L	10.00	ND	**149**	*	70-130			MS-15
Bromochloromethane	11.0	1.0	µg/L	10.00	ND	110		70-130			
Bromodichloromethane	9.90	0.50	µg/L	10.00	ND	99.0		70-130			
Bromoform	8.97	1.0	µg/L	10.00	ND	89.7		70-130			
Bromomethane	13.3	2.0	µg/L	10.00	ND	**133**	*	70-130			MS-24
2-Butanone (MEK)	102	20	µg/L	100.0	ND	102		70-130			
tert-Butyl Alcohol (TBA)	99.1	20	µg/L	100.0	ND	99.1		70-130			
n-Butylbenzene	10.4	1.0	µg/L	10.00	ND	104		70-130			
sec-Butylbenzene	10.4	1.0	µg/L	10.00	ND	104		70-130			
tert-Butylbenzene	10.2	1.0	µg/L	10.00	ND	102		70-130			
tert-Butyl Ethyl Ether (TBEE)	9.81	0.50	µg/L	10.00	ND	98.1		70-130			V-05
Carbon Disulfide	120	5.0	µg/L	100.0	ND	120		70-130			
Carbon Tetrachloride	13.7	5.0	µg/L	10.00	ND	**137**	*	70-130			MS-15
Chlorobenzene	11.5	1.0	µg/L	10.00	ND	115		70-130			
Chlorodibromomethane	10.2	0.50	µg/L	10.00	ND	102		70-130			
Chloroethane	13.0	2.0	µg/L	10.00	ND	130		70-130			
Chloroform	13.9	2.0	µg/L	10.00	ND	**139**	*	70-130			MS-15
Chloromethane	10.2	2.0	µg/L	10.00	ND	102		70-130			V-05
Cyclohexane	9.50	5.0	µg/L	10.00	ND	95.0		70-130			V-05
1,2-Dibromo-3-chloropropane (DBCP)	8.63	5.0	µg/L	10.00	ND	86.3		70-130			
1,2-Dibromoethane (EDB)	10.9	0.50	µg/L	10.00	ND	109		70-130			
1,2-Dichlorobenzene	10.5	1.0	µg/L	10.00	ND	105		70-130			
1,3-Dichlorobenzene	10.4	1.0	µg/L	10.00	ND	104		70-130			
1,4-Dichlorobenzene	10.1	1.0	µg/L	10.00	ND	101		70-130			
Dichlorodifluoromethane (Freon 12)	16.5	2.0	µg/L	10.00	ND	**165**	*	70-130			MS-15
1,1-Dichloroethane	12.6	1.0	µg/L	10.00	ND	126		70-130			
1,2-Dichloroethane	8.41	1.0	µg/L	10.00	ND	84.1		70-130			
1,1-Dichloroethylene	13.6	1.0	µg/L	10.00	ND	**136**	*	70-130			MS-15
cis-1,2-Dichloroethylene	84.0	1.0	µg/L	10.00	71.8	121		70-130			
trans-1,2-Dichloroethylene	13.6	1.0	µg/L	10.00	1.23	124		70-130			
1,2-Dichloropropane	8.98	1.0	µg/L	10.00	ND	89.8		70-130			
cis-1,3-Dichloropropene	10.4	0.50	µg/L	10.00	ND	104		70-130			
trans-1,3-Dichloropropene	8.96	0.50	µg/L	10.00	ND	89.6		70-130			
Diisopropyl Ether (DIPE)	10.2	0.50	µg/L	10.00	ND	102		70-130			
Ethanol	152	50	µg/L	100.0	ND	**152**	*	70-130			MS-15
Ethylbenzene	11.0	1.0	µg/L	10.00	ND	110		70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B427281 - SW-846 5030B											
Matrix Spike (B427281-MS1)	**Source: 26D1842-03**			Prepared & Analyzed: 05/04/26							
2-Hexanone (MBK)	81.0	10	µg/L	100.0	ND	81.0		70-130			
Isopropylbenzene (Cumene)	11.4	1.0	µg/L	10.00	ND	114		70-130			
p-Isopropyltoluene (p-Cymene)	9.99	1.0	µg/L	10.00	ND	99.9		70-130			
Methyl Acetate	6.06	1.0	µg/L	10.00	ND	**60.6**	*	70-130			L-04, MS-09, V-05
Methyl tert-Butyl Ether (MTBE)	12.6	1.0	µg/L	10.00	ND	126		70-130			
Methyl Cyclohexane	9.51	1.0	µg/L	10.00	ND	95.1		70-130			
Methylene Chloride	10.9	5.0	µg/L	10.00	ND	109		70-130			
4-Methyl-2-pentanone (MIBK)	86.1	10	µg/L	100.0	ND	86.1		70-130			
Naphthalene	8.03	2.0	µg/L	10.00	ND	80.3		70-130			
n-Propylbenzene	11.1	1.0	µg/L	10.00	ND	111		70-130			
Styrene	10.4	1.0	µg/L	10.00	ND	104		70-130			
1,1,2,2-Tetrachloroethane	11.1	0.50	µg/L	10.00	ND	111		70-130			
Tetrachloroethylene	35.9	1.0	µg/L	10.00	24.8	110		70-130			
Toluene	11.4	1.0	µg/L	10.00	ND	114		70-130			
1,2,3-Trichlorobenzene	8.50	5.0	µg/L	10.00	ND	85.0		70-130			
1,2,4-Trichlorobenzene	8.85	1.0	µg/L	10.00	ND	88.5		70-130			
1,1,1-Trichloroethane	14.4	1.0	µg/L	10.00	ND	**144**	*	70-130			MS-15
1,1,2-Trichloroethane	11.1	1.0	µg/L	10.00	ND	111		70-130			
Trichloroethylene	34.4	1.0	µg/L	10.00	23.2	111		70-130			
Trichlorofluoromethane (Freon 11)	17.2	2.0	µg/L	10.00	ND	**172**	*	70-130			L-02, MS-15
1,2,3-Trichloropropane	11.4	2.0	µg/L	10.00	ND	114		70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.8	1.0	µg/L	10.00	ND	128		70-130			
1,2,4-Trimethylbenzene	9.96	1.0	µg/L	10.00	ND	99.6		70-130			
1,3,5-Trimethylbenzene	10.8	1.0	µg/L	10.00	ND	108		70-130			
Vinyl Chloride	41.1	2.0	µg/L	10.00	33.4	76.9		70-130			
m+p Xylene	22.1	2.0	µg/L	20.00	ND	111		70-130			
o-Xylene	11.2	1.0	µg/L	10.00	ND	112		70-130			
Xylenes (total)	33.3	1.0	µg/L	30.00	ND	111		0-200			
Surrogate: 1,2-Dichloroethane-d4	*30.7*		µg/L	25.00		123		70-130			
Surrogate: Toluene-d8	*26.2*		µg/L	25.00		105		70-130			
Surrogate: 4-Bromofluorobenzene	*25.3*		µg/L	25.00		101		70-130			
Matrix Spike Dup (B427281-MSD1)	**Source: 26D1842-03**			Prepared & Analyzed: 05/04/26							
Acetone	118	50	µg/L	100.0	ND	118		70-130	6.05	30	
tert-Amyl Alcohol (TAA)	74.5	5.0	µg/L	100.0	ND	74.5		70-130	2.34	30	V-05
tert-Amyl Ethyl Ether (TAEE)	8.01	0.50	µg/L	10.00	ND	80.1		70-130	6.18	30	V-05
tert-Amyl Methyl Ether (TAME)	12.7	0.50	µg/L	10.00	ND	127		70-130	4.50	30	
Benzene	16.0	1.0	µg/L	10.00	ND	**160**	*	70-130	6.60	30	MS-15
Bromochloromethane	11.2	1.0	µg/L	10.00	ND	112		70-130	2.61	30	
Bromodichloromethane	10.7	0.50	µg/L	10.00	ND	107		70-130	8.05	30	
Bromoform	9.04	1.0	µg/L	10.00	ND	90.4		70-130	0.777	30	
Bromomethane	13.0	2.0	µg/L	10.00	ND	130		70-130	2.59	30	
2-Butanone (MEK)	107	20	µg/L	100.0	ND	107		70-130	5.28	30	
tert-Butyl Alcohol (TBA)	102	20	µg/L	100.0	ND	102		70-130	3.11	30	
n-Butylbenzene	11.6	1.0	µg/L	10.00	ND	116		70-130	11.5	30	
sec-Butylbenzene	11.4	1.0	µg/L	10.00	ND	114		70-130	9.42	30	
tert-Butylbenzene	11.4	1.0	µg/L	10.00	ND	114		70-130	10.5	30	
tert-Butyl Ethyl Ether (TBEE)	10.3	0.50	µg/L	10.00	ND	103		70-130	5.16	30	V-05
Carbon Disulfide	128	5.0	µg/L	100.0	ND	128		70-130	6.50	30	
Carbon Tetrachloride	14.4	5.0	µg/L	10.00	ND	**144**	*	70-130	5.18	30	MS-15
Chlorobenzene	12.2	1.0	µg/L	10.00	ND	122		70-130	6.24	30	

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B427281 - SW-846 5030B											
Matrix Spike Dup (B427281-MSD1)	**Source: 26D1842-03**			Prepared & Analyzed: 05/04/26							
Chlorodibromomethane	11.0	0.50	µg/L	10.00	ND	110		70-130	7.38	30	
Chloroethane	13.6	2.0	µg/L	10.00	ND	**136**	*	70-130	5.04	30	MS-24
Chloroform	14.3	2.0	µg/L	10.00	ND	**143**	*	70-130	2.76	30	MS-15
Chloromethane	10.3	2.0	µg/L	10.00	ND	103		70-130	1.76	30	V-05
Cyclohexane	10.2	5.0	µg/L	10.00	ND	102		70-130	7.59	30	V-05
1,2-Dibromo-3-chloropropane (DBCP)	9.33	5.0	µg/L	10.00	ND	93.3		70-130	7.80	30	
1,2-Dibromoethane (EDB)	11.6	0.50	µg/L	10.00	ND	116		70-130	6.38	30	
1,2-Dichlorobenzene	11.7	1.0	µg/L	10.00	ND	117		70-130	10.9	30	
1,3-Dichlorobenzene	11.6	1.0	µg/L	10.00	ND	116		70-130	10.3	30	
1,4-Dichlorobenzene	11.3	1.0	µg/L	10.00	ND	113		70-130	11.2	30	
Dichlorodifluoromethane (Freon 12)	17.3	2.0	µg/L	10.00	ND	**173**	*	70-130	4.26	30	MS-15
1,1-Dichloroethane	13.6	1.0	µg/L	10.00	ND	**136**	*	70-130	8.10	30	MS-24
1,2-Dichloroethane	8.93	1.0	µg/L	10.00	ND	89.3		70-130	6.00	30	
1,1-Dichloroethylene	14.4	1.0	µg/L	10.00	ND	**144**	*	70-130	5.29	30	MS-15
cis-1,2-Dichloroethylene	81.4	1.0	µg/L	10.00	71.8	95.9		70-130	3.07	30	
trans-1,2-Dichloroethylene	14.4	1.0	µg/L	10.00	1.23	**132**	*	70-130	6.06	30	MS-24
1,2-Dichloropropane	9.80	1.0	µg/L	10.00	ND	98.0		70-130	8.73	30	
cis-1,3-Dichloropropene	11.2	0.50	µg/L	10.00	ND	112		70-130	7.86	30	
trans-1,3-Dichloropropene	9.57	0.50	µg/L	10.00	ND	95.7		70-130	6.58	30	
Diisopropyl Ether (DIPE)	10.6	0.50	µg/L	10.00	ND	106		70-130	4.04	30	
Ethanol	146	50	µg/L	100.0	ND	**146**	*	70-130	3.95	30	MS-15
Ethylbenzene	12.1	1.0	µg/L	10.00	ND	121		70-130	9.27	30	
2-Hexanone (MBK)	84.3	10	µg/L	100.0	ND	84.3		70-130	3.98	30	
Isopropylbenzene (Cumene)	12.2	1.0	µg/L	10.00	ND	122		70-130	6.45	30	
p-Isopropyltoluene (p-Cymene)	10.9	1.0	µg/L	10.00	ND	109		70-130	8.71	30	
Methyl Acetate	6.18	1.0	µg/L	10.00	ND	**61.8**	*	70-130	1.96	30	L-04, MS-09, V-05
Methyl tert-Butyl Ether (MTBE)	13.2	1.0	µg/L	10.00	ND	**132**	*	70-130	4.73	30	MS-24
Methyl Cyclohexane	10.3	1.0	µg/L	10.00	ND	103		70-130	8.27	30	
Methylene Chloride	11.8	5.0	µg/L	10.00	ND	118		70-130	7.75	30	
4-Methyl-2-pentanone (MIBK)	90.5	10	µg/L	100.0	ND	90.5		70-130	4.95	30	
Naphthalene	9.05	2.0	µg/L	10.00	ND	90.5		70-130	11.9	30	
n-Propylbenzene	12.2	1.0	µg/L	10.00	ND	122		70-130	9.27	30	
Styrene	10.9	1.0	µg/L	10.00	ND	109		70-130	4.68	30	
1,1,2,2-Tetrachloroethane	11.6	0.50	µg/L	10.00	ND	116		70-130	4.59	30	
Tetrachloroethylene	35.8	1.0	µg/L	10.00	24.8	110		70-130	0.0837	30	
Toluene	12.2	1.0	µg/L	10.00	ND	122		70-130	6.84	30	
1,2,3-Trichlorobenzene	9.09	5.0	µg/L	10.00	ND	90.9		70-130	6.71	30	
1,2,4-Trichlorobenzene	10.2	1.0	µg/L	10.00	ND	102		70-130	14.7	30	
1,1,1-Trichloroethane	14.8	1.0	µg/L	10.00	ND	**148**	*	70-130	2.67	30	MS-15
1,1,2-Trichloroethane	11.8	1.0	µg/L	10.00	ND	118		70-130	6.55	30	
Trichloroethylene	34.3	1.0	µg/L	10.00	23.2	111		70-130	0.0582	30	
Trichlorofluoromethane (Freon 11)	17.8	2.0	µg/L	10.00	ND	**178**	*	70-130	3.49	30	L-02, MS-15
1,2,3-Trichloropropane	12.0	2.0	µg/L	10.00	ND	120		70-130	5.47	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.7	1.0	µg/L	10.00	ND	**137**	*	70-130	6.89	30	MS-24
1,2,4-Trimethylbenzene	11.1	1.0	µg/L	10.00	ND	111		70-130	10.6	30	
1,3,5-Trimethylbenzene	11.8	1.0	µg/L	10.00	ND	118		70-130	8.86	30	
Vinyl Chloride	40.6	2.0	µg/L	10.00	33.4	72.2		70-130	1.15	30	
m+p Xylene	23.8	2.0	µg/L	20.00	ND	119		70-130	7.23	20	
o-Xylene	12.2	1.0	µg/L	10.00	ND	122		70-130	8.65	30	
Xylenes (total)	36.0	1.0	µg/L	30.00	ND	120		0-200	7.71		
Surrogate: 1,2-Dichloroethane-d4	*30.5*		µg/L	25.00		122		70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B427281 - SW-846 5030B										
Matrix Spike Dup (B427281-MSD1)		**Source: 26D1842-03**		Prepared & Analyzed: 05/04/26						
Surrogate: Toluene-d8	*26.6*		µg/L	25.00		106	70-130			
Surrogate: 4-Bromofluorobenzene	*25.6*		µg/L	25.00		102	70-130			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
L-02	Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
MS-09	Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.
MS-15	Matrix spike and matrix spike duplicate recoveries are outside of control limits. Data validation is not affected since results for this compound in this sample are "not detected", and recovery bias is on the high side.
MS-24	Either matrix spike or matrix spike duplicate is outside of control limits, but the other is within limits. Analysis is in control based on laboratory fortified blank recovery.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
Acetone	CT,ME,NH,VA,NY,NJ
tert-Amyl Alcohol (TAA)	NY
tert-Amyl Methyl Ether (TAME)	ME,NH,VA,NY,NJ
Benzene	CT,ME,NH,VA,NY,NJ
Bromochloromethane	ME,NH,VA,NY,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NJ
Bromoform	CT,ME,NH,VA,NY,NJ
Bromomethane	CT,ME,NH,VA,NY,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NJ
tert-Butyl Alcohol (TBA)	ME,NH,VA,NY,NJ
n-Butylbenzene	ME,VA,NY,NJ
sec-Butylbenzene	ME,VA,NY,NJ
tert-Butylbenzene	ME,VA,NY,NJ
tert-Butyl Ethyl Ether (TBEE)	ME,NH,VA,NY,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NJ
Chloroethane	CT,ME,NH,VA,NY,NJ
Chloroform	CT,ME,NH,VA,NY,NJ
Chloromethane	CT,ME,NH,VA,NY,NJ
Cyclohexane	ME,NY,NJ
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NJ
1,2-Dibromoethane (EDB)	ME,NY,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NJ
cis-1,2-Dichloroethylene	ME,NY,NJ
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
Diisopropyl Ether (DIPE)	ME,NH,VA,NY,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NJ
Isopropylbenzene (Cumene)	ME,VA,NY,NJ
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NJ
Methyl Acetate	ME,NY,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NJ
Methyl Cyclohexane	NY,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NJ
Naphthalene	ME,NH,VA,NY,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
n-Propylbenzene	CT,ME,NH,VA,NY,NJ
Styrene	CT,ME,NH,VA,NY,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NJ
Toluene	CT,ME,NH,VA,NY,NJ
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NJ
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NJ
Trichloroethylene	CT,ME,NH,VA,NY,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NJ
1,2,3-Trichloropropane	ME,NH,VA,NY,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NJ
1,2,4-Trimethylbenzene	ME,VA,NY,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NJ
m+p Xylene	CT,ME,NH,VA,NY,NJ
o-Xylene	CT,ME,NH,VA,NY,NJ
Xylenes (total)	ME,NY,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2027
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2027
NJ	New Jersey DEP	MA007	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	09/30/2026

Pace Analytical

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39 Spruce St
East Longmeadow, MA 01028

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CHAIN OF CUSTODY RECORD (New York)

2eD1842-RJM

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Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC	Consultant: NYSDEC
Consultant Address:	625 Broadway, Albany, NY 12233
Consultant Phone:	518-402-9739
Callout Project Name:	Former RKO Dry Cleaners
Project Location:	566 Washington Ave
Callout Number:	151681
Site/Spill Number:	401065
Project Manager:	Steeven Imbaquingo
Pace Analytical Quote Name/Number:	564043
Invoice Recipient:	NYSDEC/ Steeven Imbaquingo
Sampled By:	Steeven Imbaquingo

Requested Turnaround Time
DEC Standard 30-calendar day [X]
Due Date:

Rush (Prior Approval Required)
1-Day [ ] 2-Day [ ] 3-Day [ ]
4-Day [ ] 5-Day [ ] 10-Day [ ]

Data Delivery
Format: PDF [X] EXCEL [X]
Other:
CLP Like (Level 4) Data Pkg Required: [X]
Email To: steeven.imbaquingo@dec.ny.gov
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#		Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code	8260 DER TCL + oxygenate	# of Containers	Preservation Code	Container Code
1	1	20260421-MW-1	4/21/26	9:54		X	GW	U	X	3	H	V
2	2	20260421-MW-5	4/21/26	9:55		X	GW	U	X			
	3	20260421-MW-4	4/21/26	9:50		X	GW	U	X			
3	4	MS-20260421	4/21/26	9:50		X	GW	U	X			
	5	MSD-20260421	4/21/26	9:50		X	GW	U	X			
4	6	20260421-MW-3	4/21/26	10:32		X	GW	U	X			
5	7	20260421-MW-6R	4/21/26	10:58		X	GW	U	X			
6	8	20260421-MW-2	4/21/26	11:22		X	GW	U	X			
7	9	DUP-20260421	4/21/26						X			
8	10	20260421-MW-8	4/21/26	11:53		X	GW	U	X			

Dissolved Metals Samples
[ ] Field Filtered
[ ] Lab to Filter

Orthophosphate Samples
[ ] Field Filtered
[ ] Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments: CAT B

Please use the following codes to indicate possible sample concentration within the **Conc Code** column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Steeven Imbaquingo	Date/Time: 4/21/26 13:00
Received by: (signature)	Pace	Date/Time: 4/21 13:00
Relinquished by: (signature)		Date/Time: 4/21 13:00
Received by: (signature)		Date/Time: 4/22/26 0750
Relinquished by: (signature)		Date/Time: 4/22/26 0800
Received by: (signature)	1.8	Date/Time: 4/22/26 0945

Program & Regulatory Information
[X] AWQ STDS
[ ] NYC Sewer Discharge
[ ] Part 360 GW (Landfill)
[ ] NY Restricted Use
[ ] NY Unrestricted Use
[ ] NY Part 375
[ ] NY TOGS
[ ] NY CP-51
Other:

Deliverables
[ ] Enhanced Data Package
[X] NYSDEC EQuIS EDD
[ ] EQuIS (Standard) EDD
[ ] NY Regulatory EDD
[ ] NY Regs Hits-Only EDD
Other:
NELAC and AIHA-LAP, LLC Accredited

Project Entity
[X] Government [ ] Municipality [ ] MWRA [ ] WRTA
[ ] Federal [ ] 21 J [ ] School
[ ] City [ ] Brownfield [ ] MBTA

Other
[ ] Chromatogram
[ ] AIHA-LAP,LLC

PCB ONLY
[ ] Soxhlet
[ ] Non Soxhlet

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

Client NJDEC MS Division of Environmental Remediation
Project Former RKO Dry Cleaners
MCP/RCP Required N/A
Deliverable Package Requirement CAT B
Location Slate Washington Ave
PWSID# (When Applicable) N/A
Arrival Method:

Courier ☒ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time ~~ASP~~ MEM 4/22/26 0105
Back-Sheet By / Date / Time ~~ASP 4/22/26~~ ASP 1045
Temperature Method GUN # 16
WV samples: Yes (see note*) / No (follow normal procedure)
Temp ✓ < 6° C Actual Temperature 1-8
Rush Samples: Yes / No Notify
Short Hold: Yes / No Notify

	True	False
Received on Ice	☒	☐
Received in Cooler	☒	☐
Custody Seal: DATE TIME	☐	☒
COC Relinquished	☒	☐
COC/Samples Labels Agree ASP 4/22/26 TIME DIFFERENCE	☒	☒
All Samples in Good Condition	☒	☐
Samples Received within Holding Time	☒	☐
Is there enough Volume	☒	☐
Proper Media/Container Used	☒	☐
Splitting Samples Required	☐	☒
MS/MSD	☒	☐
Trip Blanks	☒	☐
Lab to Filters	☐	☒
COC Legible	☒	☐

COC Included: (Check all included)

Client ☒	Analysis ☒	Sampler Name ☒	
Project ☒	IDs ☒	Collection Date/Time ☒	

All Samples Proper pH: N/A	☐	☐
Samples Chlorinated: N/A	☐	☐

Notes regarding Samples/COC outside of SOP:

- EB received not on CoC
  - ↳ SAMPLE ID: "EB-20260422"
  - ↳ TIME / DATE: 4/11/26, 11:11
  - ↳ TEST CHOICE: EB NYTCL-8260+ Oxygenates
  - ↳ LOGGED AT END OF WO
- ~~FB~~ TB received not on CoC
  ASP 4/22/26
  - ↳ TEST CHOICE: TB NYTCL-8260 +Oxygenates
  - ↳ LOGGED AT END OF WO
- SAMPLER WROTE INCORRECT SAMPLE #s IN "WORK ORDER #" BOX, CORRECT NUMBERS FAR LEFT

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

- SAMPLES 4 + 6: TIME DIFFERENCE FROM CoC
  - SAMPLE 4: COC (10:32) VS LABELS (10:4)
  - SAMPLE 6: COC (11:22) VS LABELS (11:21 or 11:2)
  - ↳ LOGGED BASED ON CoC

DC#_Title: ENV-FRM-ELON-0157 v01 Sample Receiving Container Sheet
Effective Date:

	Soils			Ambers Glass									Plastics															Vials								Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L		250mL				100 (mL)	Other	1L		500mL	250mL							125 (mL)	80 (mL)	Encore		8oz	Other			VOA 40mL					20mL		
	C / A	C / A	C / A	C / A	Unp.	HCl	H_2SO_4	Unp.	H_2SO_4	HCl	Phos.	Unp.	80z-BP	Unp.	H_2SO_4	Unp.	Tri	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bac/ Col	Bag	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
1																														3							
2																														1							
3																														9							
4																														3							
5																																					
6																																					
7																																					
8																																					
9																														1							
10																														2							
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19																																					
20																																					

VOA

SAMPLE DATA

1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-1

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-01	File ID:	E26V12420.D
Sampled:	04/21/26 09:54	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 15:22
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone		2.4	50	
75-85-4	tert-Amyl Alcohol (TAA)		2.8	5.0	V-05
919-94-8	tert-Amyl Ethyl Ether (TAEE)		0.21	0.50	V-05
994-05-8	tert-Amyl Methyl Ether (TAME)		0.23	0.50	
71-43-2	Benzene		0.28	1.0	
74-97-5	Bromochloromethane		0.36	1.0	
75-27-4	Bromodichloromethane		0.24	0.50	
75-25-2	Bromoform		0.28	1.0	
74-83-9	Bromomethane		0.88	2.0	
78-93-3	2-Butanone (MEK)		1.6	20	
75-65-0	tert-Butyl Alcohol (TBA)		3.6	20	
104-51-8	n-Butylbenzene		0.24	1.0	
135-98-8	sec-Butylbenzene		0.22	1.0	
98-06-6	tert-Butylbenzene		0.27	1.0	
637-92-3	tert-Butyl Ethyl Ether (TBEE)		0.22	0.50	V-05
75-15-0	Carbon Disulfide		2.9	5.0	
56-23-5	Carbon Tetrachloride		0.22	5.0	
108-90-7	Chlorobenzene		0.27	1.0	
124-48-1	Chlorodibromomethane		0.25	0.50	
75-00-3	Chloroethane		0.40	2.0	
67-66-3	Chloroform		0.28	2.0	
74-87-3	Chloromethane		0.36	2.0	V-05
110-82-7	Cyclohexane		1.5	5.0	V-05
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)		0.68	5.0	
106-93-4	1,2-Dibromoethane (EDB)		0.20	0.50	
95-50-1	1,2-Dichlorobenzene		0.23	1.0	
541-73-1	1,3-Dichlorobenzene		0.26	1.0	
106-46-7	1,4-Dichlorobenzene		0.24	1.0	
75-71-8	Dichlorodifluoromethane (Freon 12)		0.25	2.0	

1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-1

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-01	File ID:	E26V12420.D
Sampled:	04/21/26 09:54	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 15:22
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
75-34-3	1,1-Dichloroethane		0.31	1.0	
107-06-2	1,2-Dichloroethane		0.26	1.0	
75-35-4	1,1-Dichloroethylene		0.30	1.0	
156-59-2	cis-1,2-Dichloroethylene		0.31	1.0	
156-60-5	trans-1,2-Dichloroethylene		0.31	1.0	
78-87-5	1,2-Dichloropropane		0.31	1.0	
10061-01-5	cis-1,3-Dichloropropene		0.22	0.50	
10061-02-6	trans-1,3-Dichloropropene		0.22	0.50	
108-20-3	Diisopropyl Ether (DIPE)		0.24	0.50	
64-17-5	Ethanol		25	50	
100-41-4	Ethylbenzene		0.26	1.0	
591-78-6	2-Hexanone (MBK)		1.9	10	
98-82-8	Isopropylbenzene (Cumene)		0.26	1.0	
99-87-6	p-Isopropyltoluene (p-Cymene)		0.22	1.0	
79-20-9	Methyl Acetate		0.51	1.0	V-05, L-04
1634-04-4	Methyl tert-Butyl Ether (MTBE)		0.20	1.0	
108-87-2	Methyl Cyclohexane		0.24	1.0	
75-09-2	Methylene Chloride		0.31	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)		2.0	10	
91-20-3	Naphthalene		0.25	2.0	
103-65-1	n-Propylbenzene		0.25	1.0	
100-42-5	Styrene		0.25	1.0	
79-34-5	1,1,2,2-Tetrachloroethane		0.15	0.50	
127-18-4	Tetrachloroethylene		0.28	1.0	
108-88-3	Toluene		0.31	1.0	
87-61-6	1,2,3-Trichlorobenzene		0.26	5.0	
120-82-1	1,2,4-Trichlorobenzene		0.21	1.0	
71-55-6	1,1,1-Trichloroethane		0.27	1.0	
79-00-5	1,1,2-Trichloroethane		0.24	1.0	

1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-1

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-01	File ID:	E26V12420.D
Sampled:	04/21/26 09:54	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 15:22
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
79-01-6	Trichloroethylene		0.24	1.0	
75-69-4	Trichlorofluoromethane (Freon 11)		0.22	2.0	
96-18-4	1,2,3-Trichloropropane		0.28	2.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1		0.21	1.0	
95-63-6	1,2,4-Trimethylbenzene		0.25	1.0	
108-67-8	1,3,5-Trimethylbenzene		0.26	1.0	
75-01-4	Vinyl Chloride		0.26	2.0	
179601-23-1	m+p Xylene		0.54	2.0	
95-47-6	o-Xylene		0.29	1.0	
1330-20-7	Xylenes (total)		1.0	1.0	

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12420.D
Acq On : 4 May 2026 3:22 pm
Operator :
Sample : 26D1842-01 Inst : GCMSVOA5
Misc : 1
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 05 12:33:09 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) PENTAFLUOROBENZENE - ISTD	4.055	168	254379	30.00	UG/L	0.00
50) 1,4-DIFLUOROBENZENE - ...	4.825	114	446627	30.00	UG/L	0.00
73) CHLOROBENZENE-D5 ISTD	7.708	82	219365	30.00	UG/L	0.00
92) 1,4-DICHLOROBENZENE-D4...	9.978	152	212073	30.00	UG/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4 SS	3.980	65	137845	28.20	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.80%			
51) TOLUENE SS	6.442	98	447615	25.84	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.36%			
74) 4-BROMOFLUOROBENZENE SS	8.821	95	162737	25.16	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.64%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12420.D
Acq On : 4 May 2026 3:22 pm
Operator :
Sample : 26D1842-01 Inst : GCMSVOA5
Misc : 1
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 05 12:33:09 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
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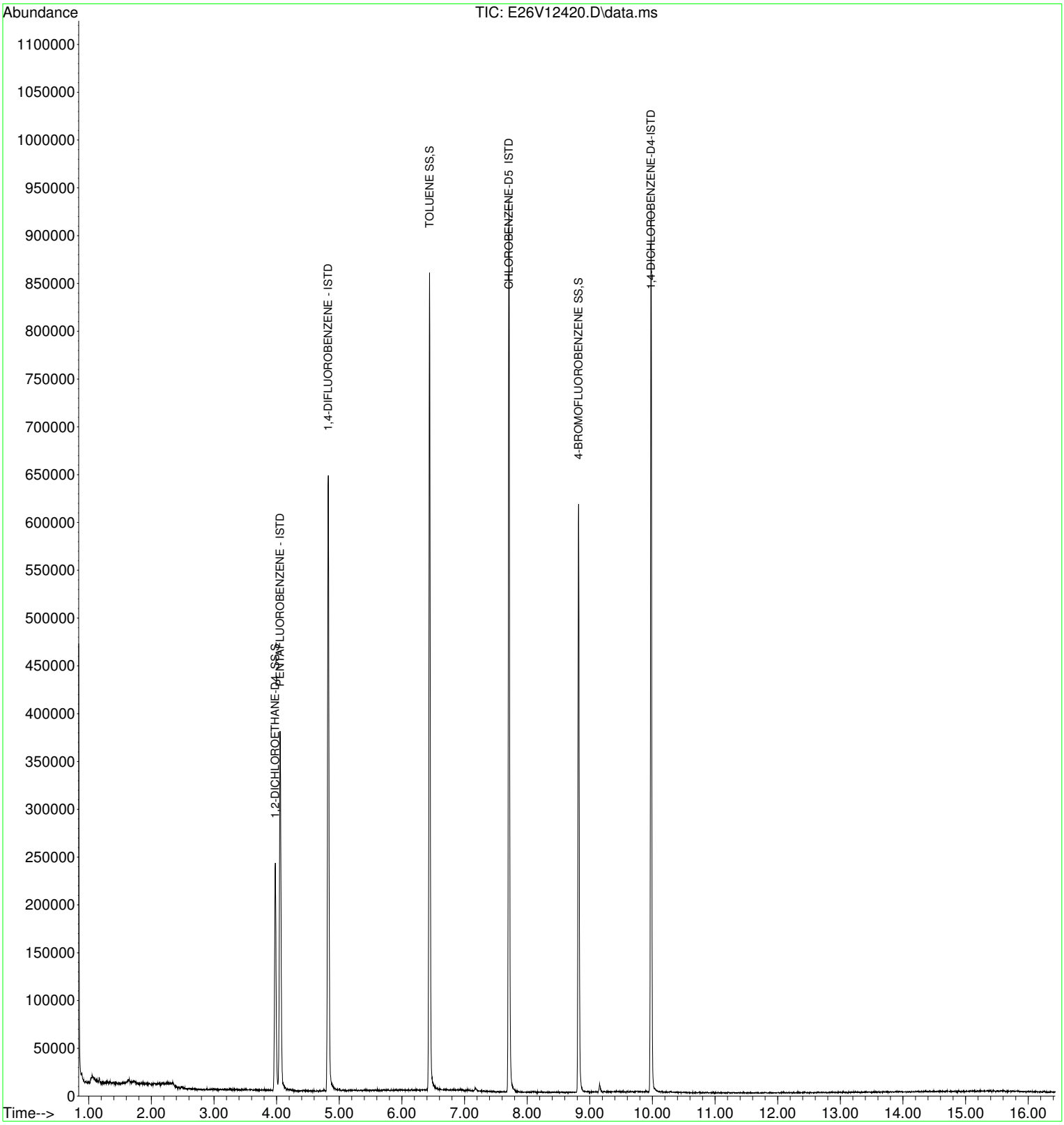
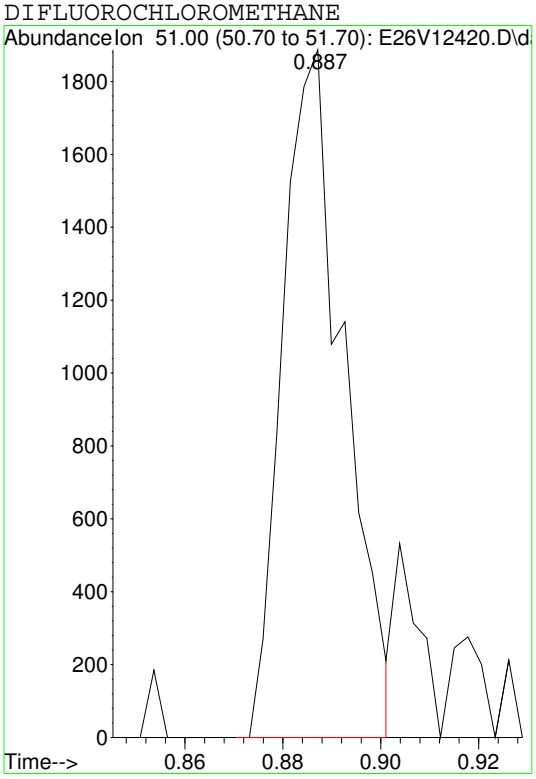
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12420.D
Acq On : 4 May 2026 3:22 pm
Operator :
Sample : 26D1842-01
Misc : 1

Quant Time : Tue May 05 12:33:09 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
DIFLUOROCHLOROMETHANE



Original Int. Results

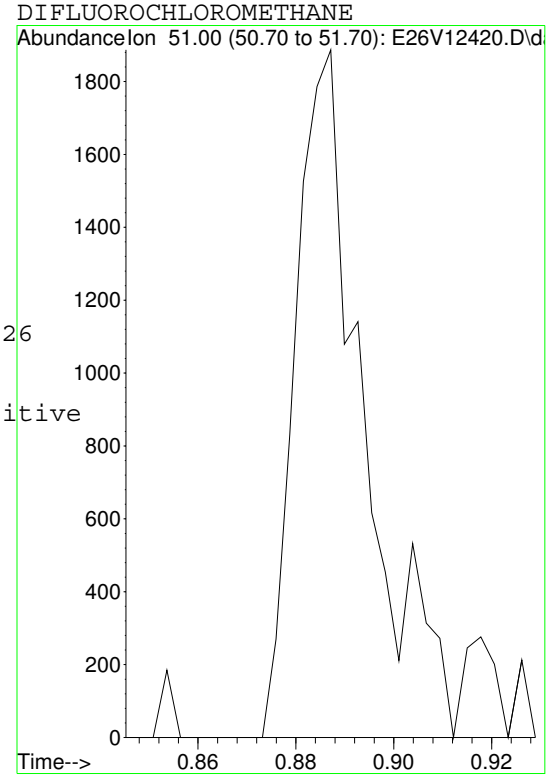
RT : 0.89
Area : 1640
Amount: 0.219391

Manual Int. Results

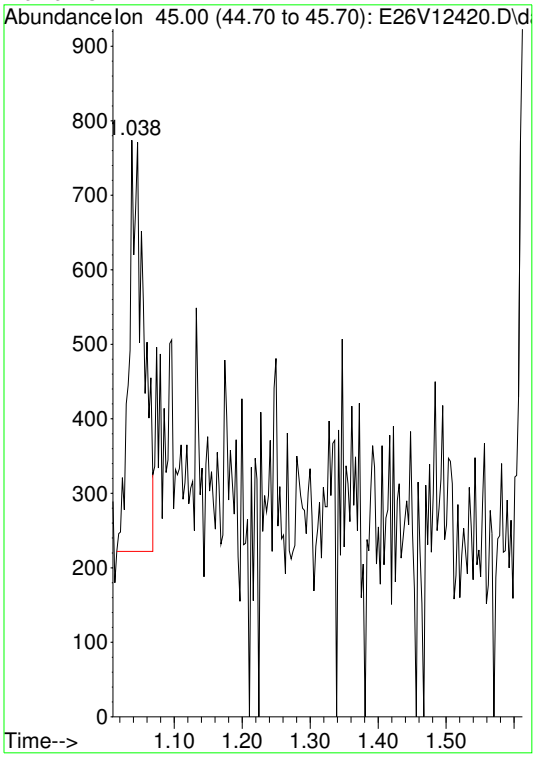
Tue May 05 12:32:46 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
DIFLUOROCHLOROMETHANE



Original Integration
Ethanol



Original Int. Results

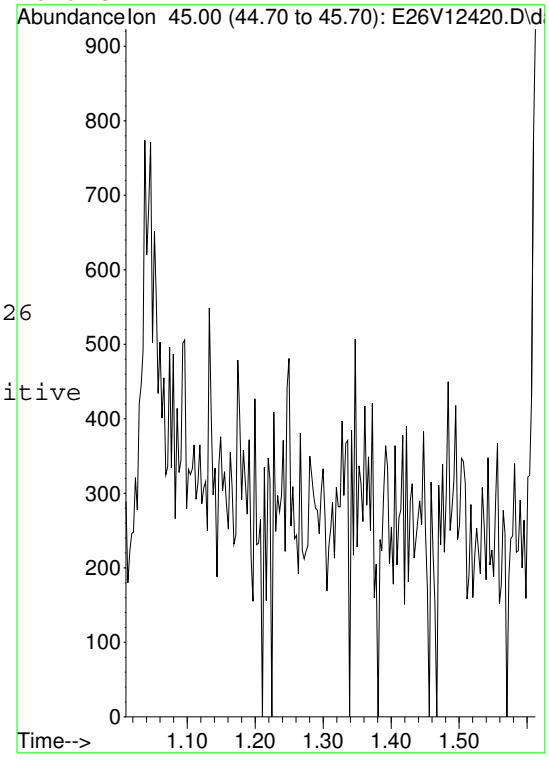
RT : 1.04
Area : 821
Amount: 13.1468

Manual Int. Results

Tue May 05 12:32:49 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

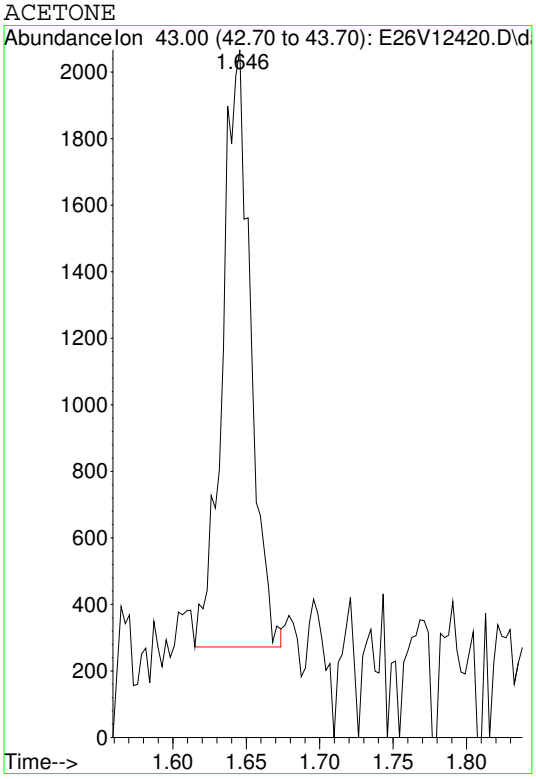
Manual Integration
Ethanol



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12420.D
Acq On : 4 May 2026 3:22 pm
Operator :
Sample : 26D1842-01
Misc : 1

Quant Time : Tue May 05 12:33:09 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
ACETONE



Original Int. Results

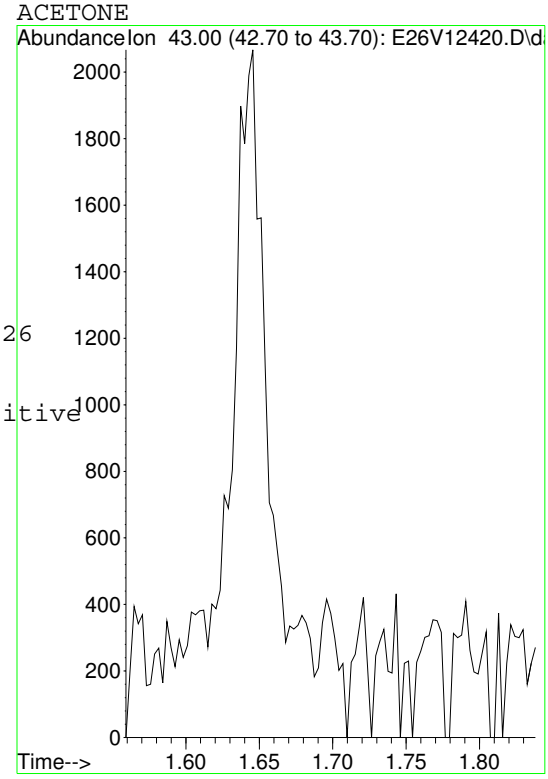
RT : 1.65
Area : 2379
Amount: 1.82794

Manual Int. Results

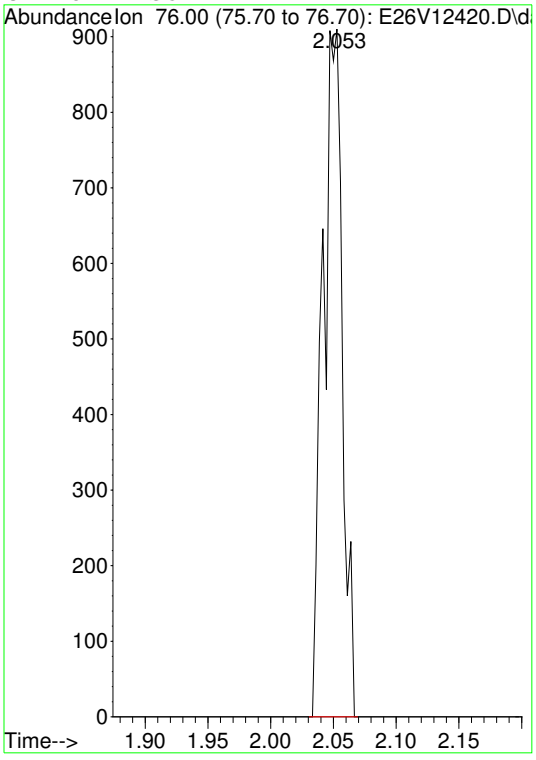
Tue May 05 12:32:54 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
ACETONE



Original Integration
CARBON DISULFIDE



Original Int. Results

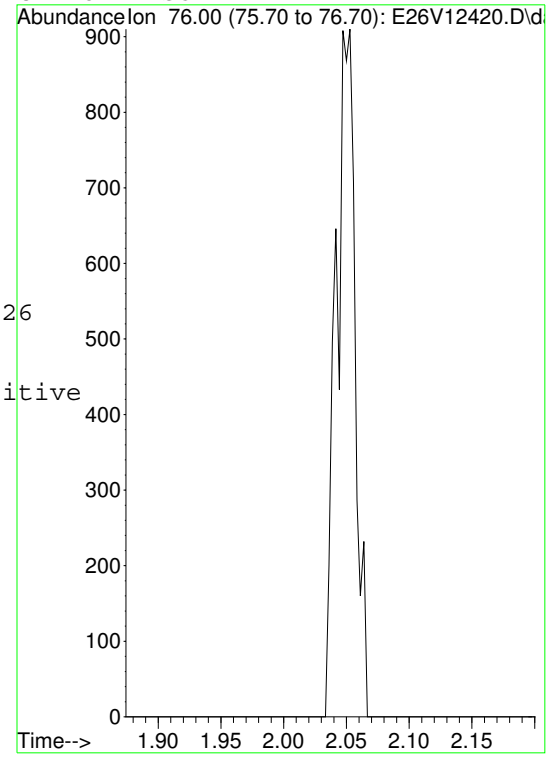
RT : 2.05
Area : 979
Amount: 0.102767

Manual Int. Results

Tue May 05 12:32:57 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

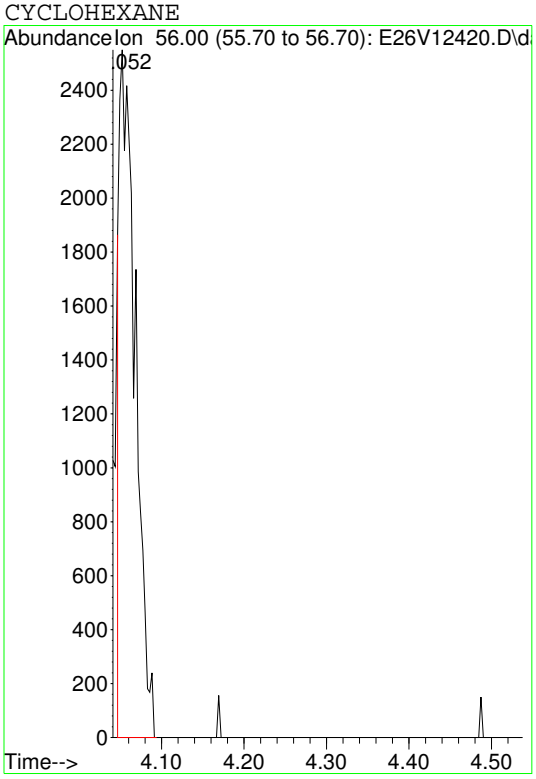
Manual Integration
CARBON DISULFIDE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12420.D
Acq On : 4 May 2026 3:22 pm
Operator :
Sample : 26D1842-01
Misc : 1

Quant Time : Tue May 05 12:33:09 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
CYCLOHEXANE



Original Int. Results

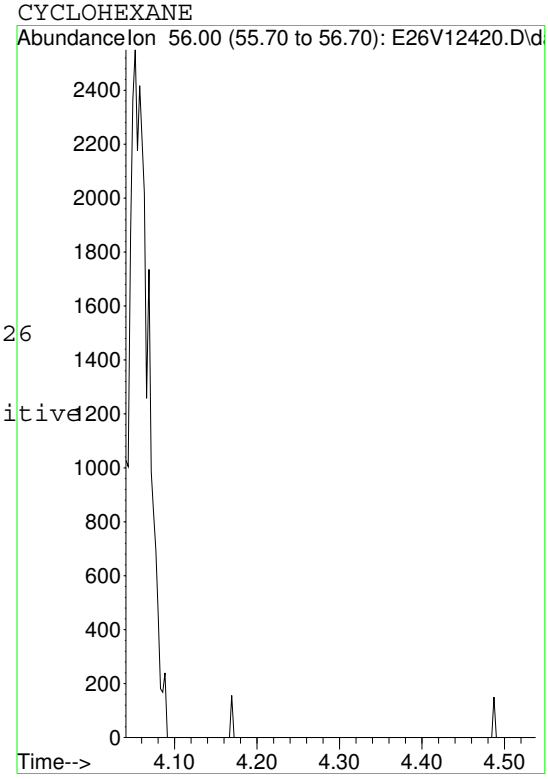
RT : 4.05
Area : 3398
Amount: 0.370457

Manual Int. Results

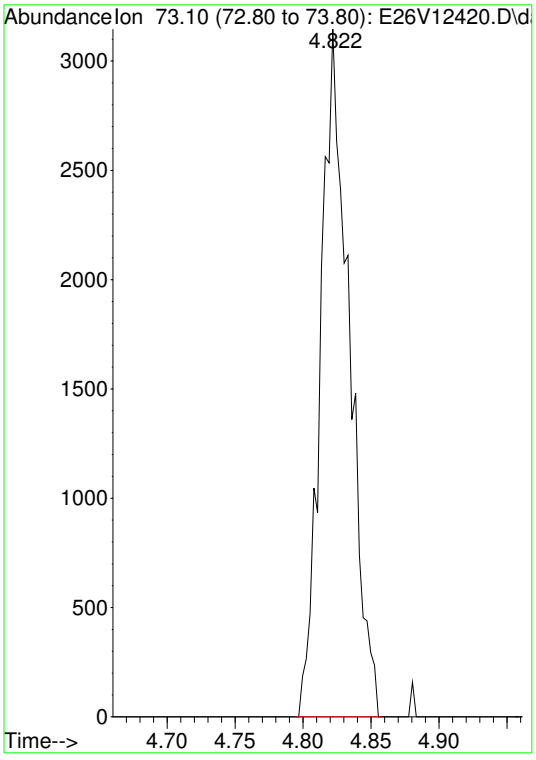
Tue May 05 12:33:00 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
CYCLOHEXANE



Original Integration
T-AMYLMETHYL ETHER



Original Int. Results

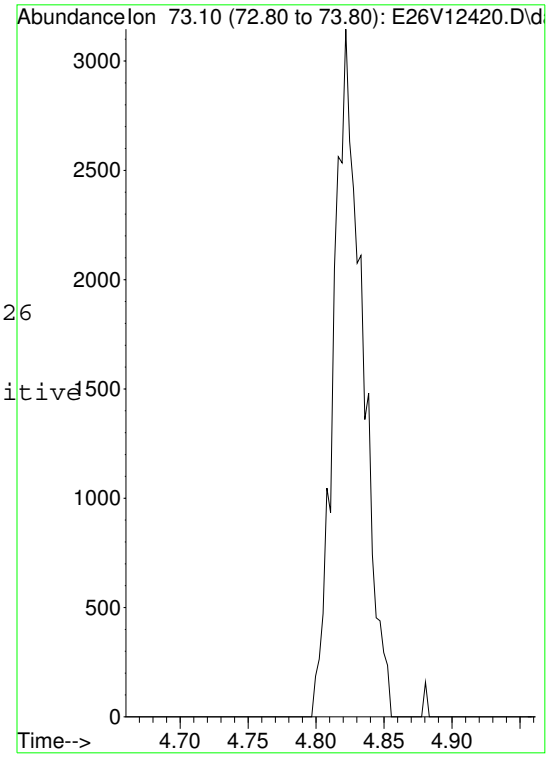
RT : 4.82
Area : 4591
Amount: 0.576507

Manual Int. Results

Tue May 05 12:33:03 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

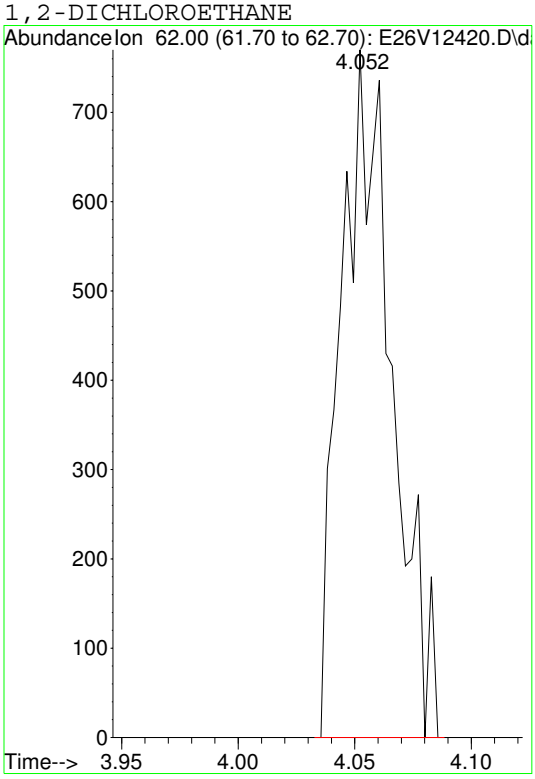
Manual Integration
T-AMYLMETHYL ETHER



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12420.D
Acq On : 4 May 2026 3:22 pm
Operator :
Sample : 26D1842-01
Misc : 1

Quant Time : Tue May 05 12:33:09 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
1,2-DICHLOROETHANE



Original Int. Results

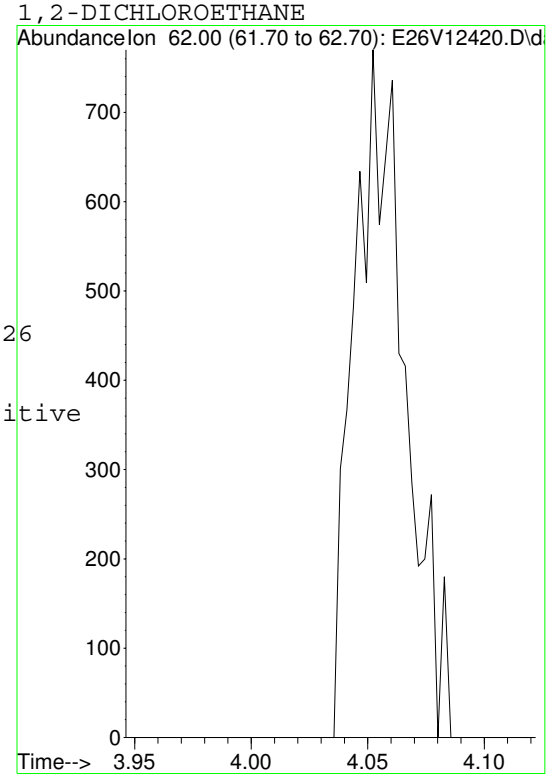
RT : 4.05
Area : 1172
Amount: 0.171718

Manual Int. Results

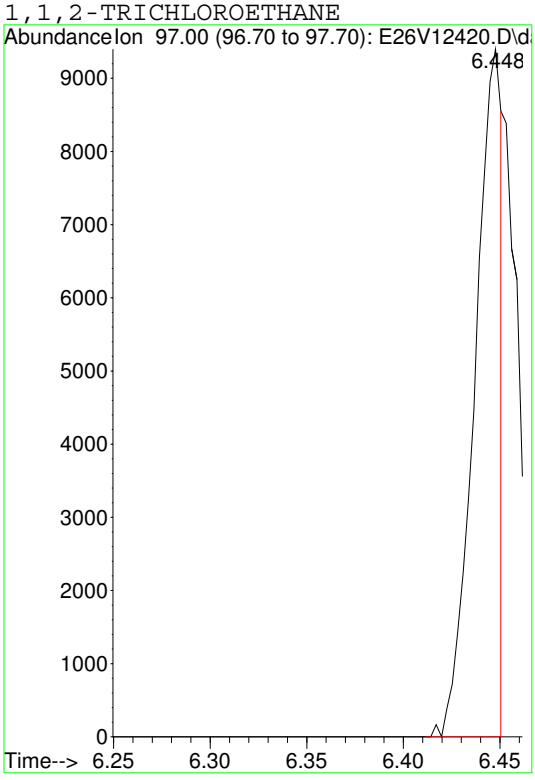
Tue May 05 12:33:05 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
1,2-DICHLOROETHANE



Original Integration
1,1,2-TRICHLOROETHANE



Original Int. Results

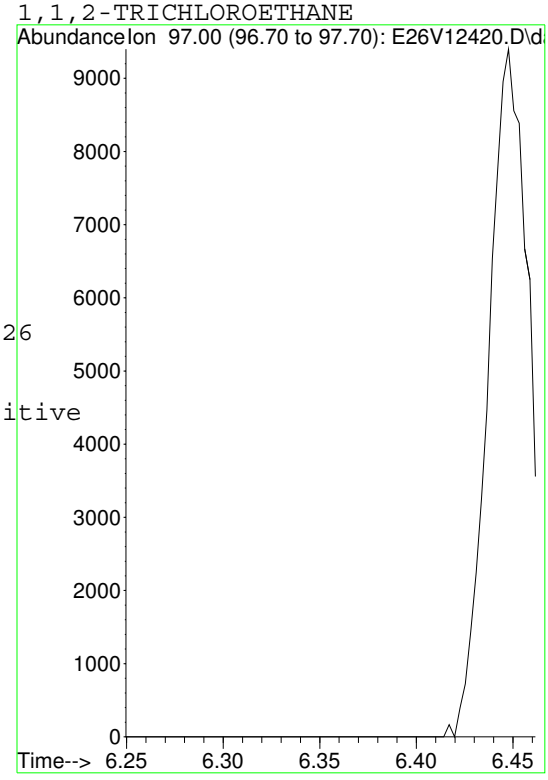
RT : 6.45
Area : 9016
Amount: 2.76493

Manual Int. Results

Tue May 05 12:33:08 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
1,1,2-TRICHLOROETHANE



1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-5

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-02	File ID:	E26V12426.D
Sampled:	04/21/26 09:55	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 17:55
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone		2.4	50	
75-85-4	tert-Amyl Alcohol (TAA)		2.8	5.0	V-05
919-94-8	tert-Amyl Ethyl Ether (TAEE)		0.21	0.50	V-05
994-05-8	tert-Amyl Methyl Ether (TAME)		0.23	0.50	
71-43-2	Benzene		0.28	1.0	
74-97-5	Bromochloromethane		0.36	1.0	
75-27-4	Bromodichloromethane		0.24	0.50	
75-25-2	Bromoform		0.28	1.0	
74-83-9	Bromomethane		0.88	2.0	
78-93-3	2-Butanone (MEK)		1.6	20	
75-65-0	tert-Butyl Alcohol (TBA)		3.6	20	
104-51-8	n-Butylbenzene		0.24	1.0	
135-98-8	sec-Butylbenzene		0.22	1.0	
98-06-6	tert-Butylbenzene		0.27	1.0	
637-92-3	tert-Butyl Ethyl Ether (TBEE)		0.22	0.50	V-05
75-15-0	Carbon Disulfide		2.9	5.0	
56-23-5	Carbon Tetrachloride		0.22	5.0	
108-90-7	Chlorobenzene		0.27	1.0	
124-48-1	Chlorodibromomethane		0.25	0.50	
75-00-3	Chloroethane		0.40	2.0	
67-66-3	Chloroform		0.28	2.0	
74-87-3	Chloromethane		0.36	2.0	V-05
110-82-7	Cyclohexane		1.5	5.0	V-05
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)		0.68	5.0	
106-93-4	1,2-Dibromoethane (EDB)		0.20	0.50	
95-50-1	1,2-Dichlorobenzene		0.23	1.0	
541-73-1	1,3-Dichlorobenzene		0.26	1.0	
106-46-7	1,4-Dichlorobenzene		0.24	1.0	
75-71-8	Dichlorodifluoromethane (Freon 12)		0.25	2.0	

1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-5

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-02	File ID:	E26V12426.D
Sampled:	04/21/26 09:55	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 17:55
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
75-34-3	1,1-Dichloroethane		0.31	1.0	
107-06-2	1,2-Dichloroethane		0.26	1.0	
75-35-4	1,1-Dichloroethylene	0.40	0.30	1.0	J
156-59-2	cis-1,2-Dichloroethylene	38	0.31	1.0	
156-60-5	trans-1,2-Dichloroethylene	0.56	0.31	1.0	J
78-87-5	1,2-Dichloropropane		0.31	1.0	
10061-01-5	cis-1,3-Dichloropropene		0.22	0.50	
10061-02-6	trans-1,3-Dichloropropene		0.22	0.50	
108-20-3	Diisopropyl Ether (DIPE)		0.24	0.50	
64-17-5	Ethanol		25	50	
100-41-4	Ethylbenzene		0.26	1.0	
591-78-6	2-Hexanone (MBK)		1.9	10	
98-82-8	Isopropylbenzene (Cumene)		0.26	1.0	
99-87-6	p-Isopropyltoluene (p-Cymene)		0.22	1.0	
79-20-9	Methyl Acetate		0.51	1.0	V-05, L-04
1634-04-4	Methyl tert-Butyl Ether (MTBE)		0.20	1.0	
108-87-2	Methyl Cyclohexane		0.24	1.0	
75-09-2	Methylene Chloride		0.31	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)		2.0	10	
91-20-3	Naphthalene		0.25	2.0	
103-65-1	n-Propylbenzene		0.25	1.0	
100-42-5	Styrene		0.25	1.0	
79-34-5	1,1,2,2-Tetrachloroethane		0.15	0.50	
127-18-4	Tetrachloroethylene	130	0.28	1.0	
108-88-3	Toluene		0.31	1.0	
87-61-6	1,2,3-Trichlorobenzene		0.26	5.0	
120-82-1	1,2,4-Trichlorobenzene		0.21	1.0	
71-55-6	1,1,1-Trichloroethane		0.27	1.0	
79-00-5	1,1,2-Trichloroethane		0.24	1.0	

1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-5

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-02	File ID:	E26V12426.D
Sampled:	04/21/26 09:55	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 17:55
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042
Instrument:	GCMSVOA5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
79-01-6	Trichloroethylene	40	0.24	1.0	
75-69-4	Trichlorofluoromethane (Freon 11)		0.22	2.0	
96-18-4	1,2,3-Trichloropropane		0.28	2.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1		0.21	1.0	
95-63-6	1,2,4-Trimethylbenzene		0.25	1.0	
108-67-8	1,3,5-Trimethylbenzene		0.26	1.0	
75-01-4	Vinyl Chloride	13	0.26	2.0	
179601-23-1	m+p Xylene		0.54	2.0	
95-47-6	o-Xylene		0.29	1.0	
1330-20-7	Xylenes (total)		1.0	1.0	

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12426.D
Acq On : 4 May 2026 5:55 pm
Operator :
Sample : 26D1842-02 Inst : GCMSVOA5
Misc : 1
ALS Vial : 26 Sample Multiplier: 1

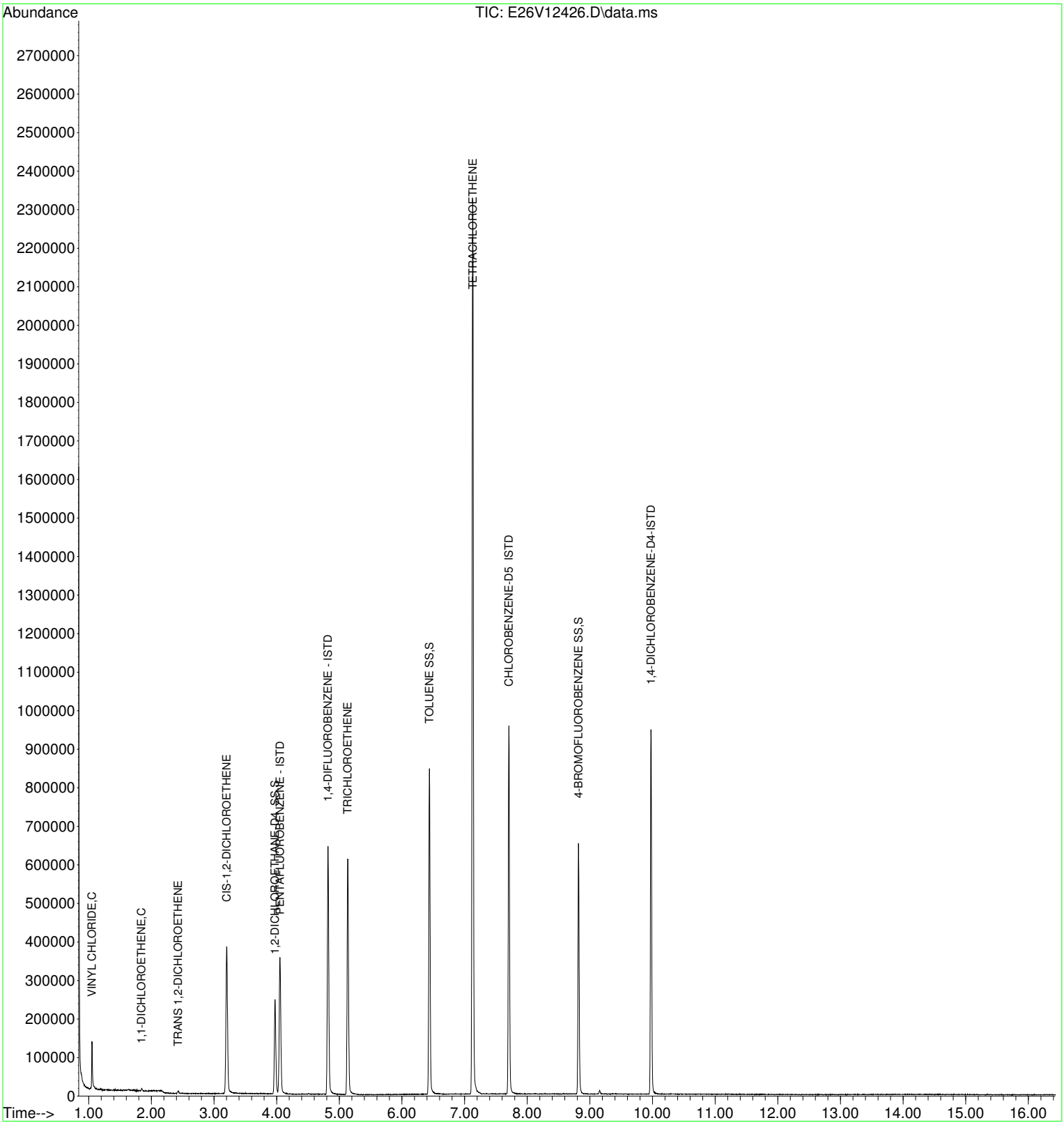
Quant Time: May 05 12:36:10 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

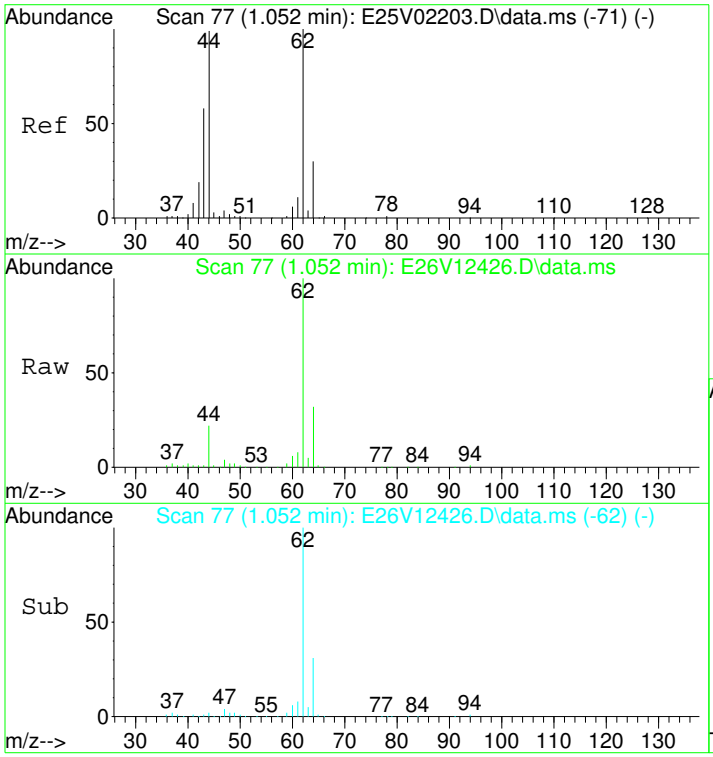
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) PENTAFLUOROBENZENE - ISTD	4.055	168	238709	30.00	UG/L		0.00
50) 1,4-DIFLUOROBENZENE - ...	4.819	114	437883	30.00	UG/L		0.00
73) CHLOROBENZENE-D5 ISTD	7.705	82	222409	30.00	UG/L		0.00
92) 1,4-DICHLOROBENZENE-D4...	9.975	152	217865	30.00	UG/L		0.00
System Monitoring Compounds							
2) 1,2-DICHLOROETHANE-D4 SS	3.974	65	139212	30.35	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 121.40%				
51) TOLUENE SS	6.439	98	457022	26.91	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.64%				
74) 4-BROMOFLUOROBENZENE SS	8.818	95	165800	25.28	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.12%				
Target Compounds							Qvalue
6) VINYL CHLORIDE	1.052	62	58974	13.41	UG/L		99
15) 1,1-DICHLOROETHENE	1.844	61	2220	0.40	UG/L		88
25) TRANS 1,2-DICHLOROETHENE	2.426	61	3227	0.56	UG/L	#	82
35) CIS-1,2-DICHLOROETHENE	3.202	61	219613	38.43	UG/L	#	82
55) TRICHLOROETHENE	5.134	95	161217	39.98	UG/L		98
69) TETRACHLOROETHENE	7.131	166	599441	132.46	UG/L		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12426.D
Acq On : 4 May 2026 5:55 pm
Operator :
Sample : 26D1842-02 Inst : GCMSVOA5
Misc : 1
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 05 12:36:10 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

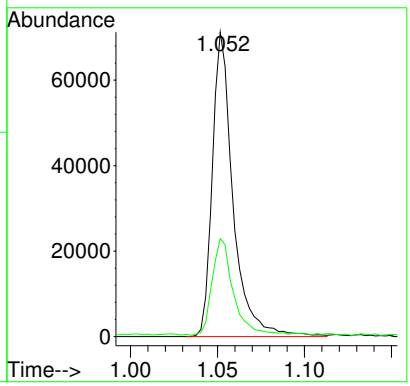


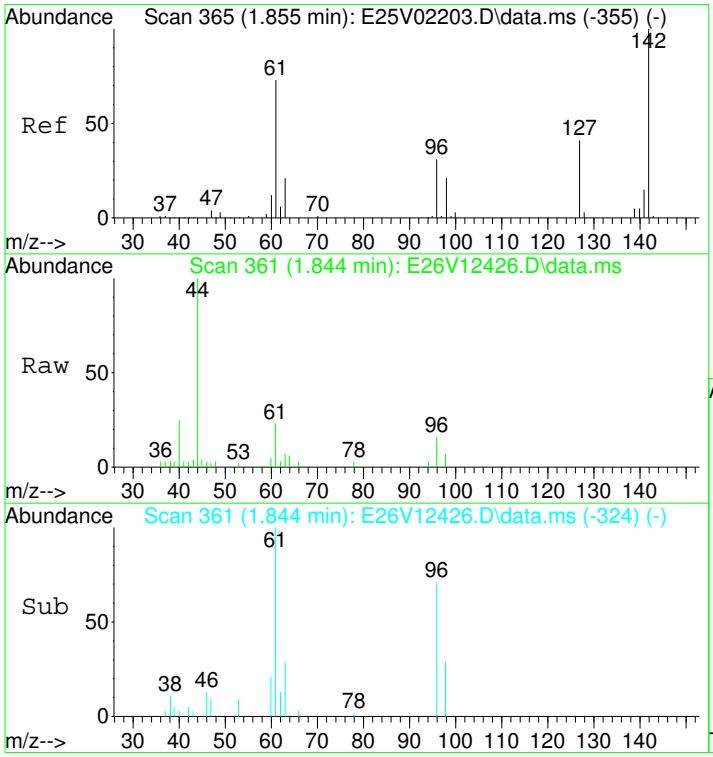


#6
VINYL CHLORIDE
Concen: 13.41 UG/L
RT: 1.052 min Scan# 77
Delta R.T. 0.006 min
Lab File: E26V12426.D
Acq: 4 May 2026 5:55 pm

Tgt Ion: 62 Resp: 58974

Ion	Ratio	Lower	Upper
62	100		
64	32.6	25.5	38.3

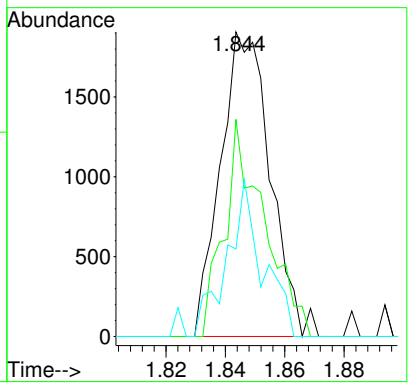


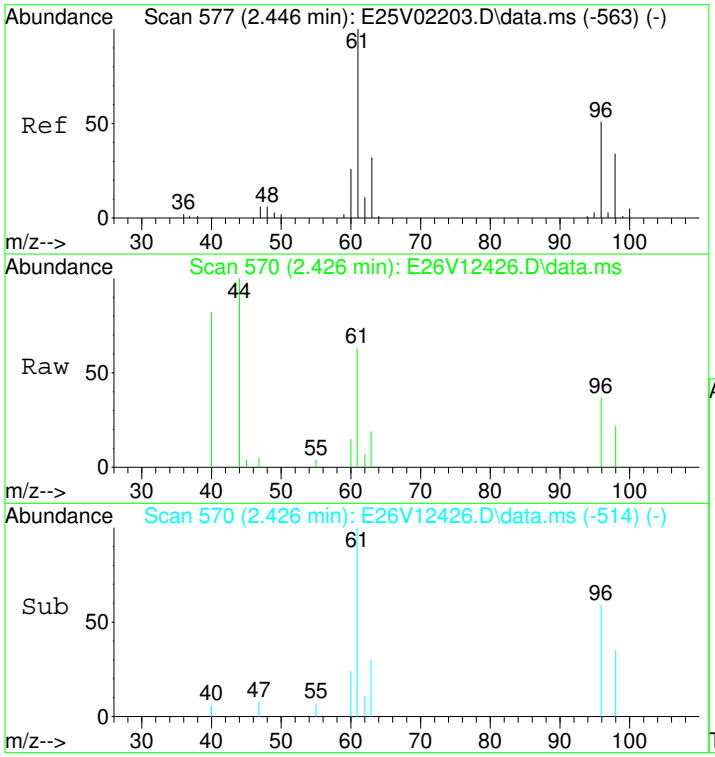


#15
1,1-DICHLOROETHENE
Concen: 0.40 UG/L
RT: 1.844 min Scan# 361
Delta R.T. 0.000 min
Lab File: E26V12426.D
Acq: 4 May 2026 5:55 pm

Tgt Ion: 61 Resp: 2220

Ion	Ratio	Lower	Upper
61	100		
96	57.5	55.8	83.8
63	36.8	26.9	40.3

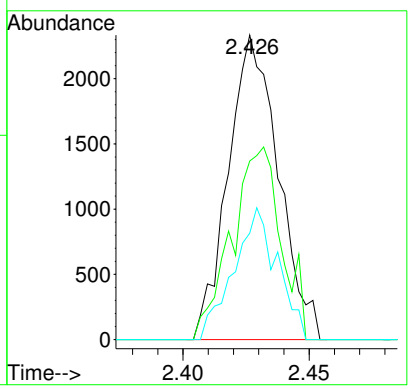


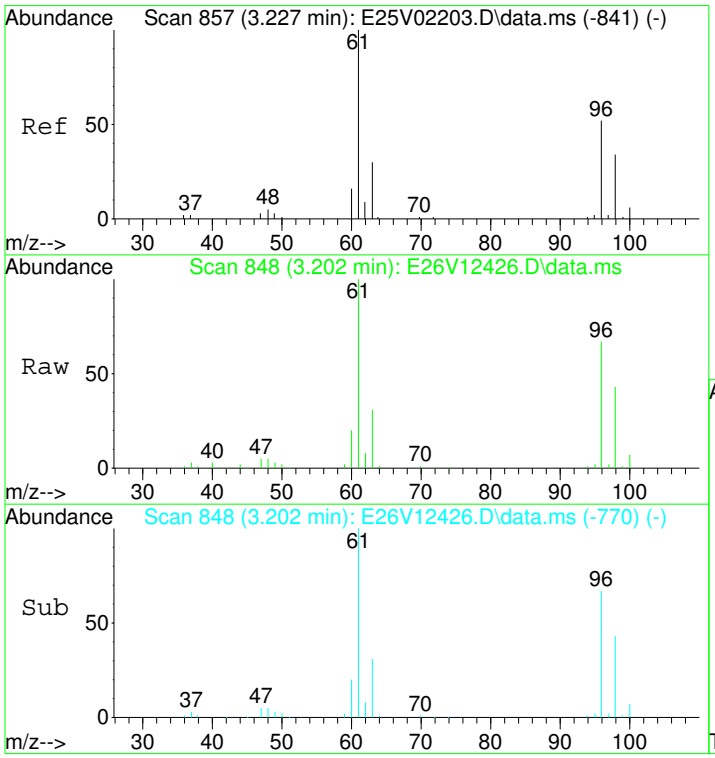


#25
TRANS 1,2-DICHLOROETHENE
Concen: 0.56 UG/L
RT: 2.426 min Scan# 570
Delta R.T. 0.000 min
Lab File: E26V12426.D
Acq: 4 May 2026 5:55 pm

Tgt Ion: 61 Resp: 3227

Ion	Ratio	Lower	Upper
61	100		
96	62.3	62.4	93.6#
98	37.7	39.8	59.6#

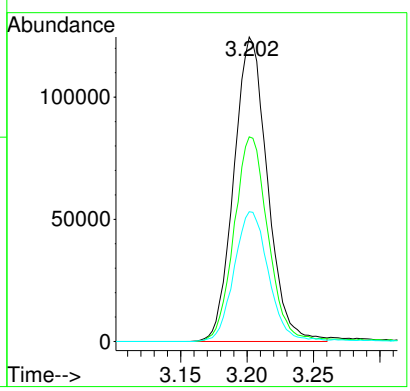


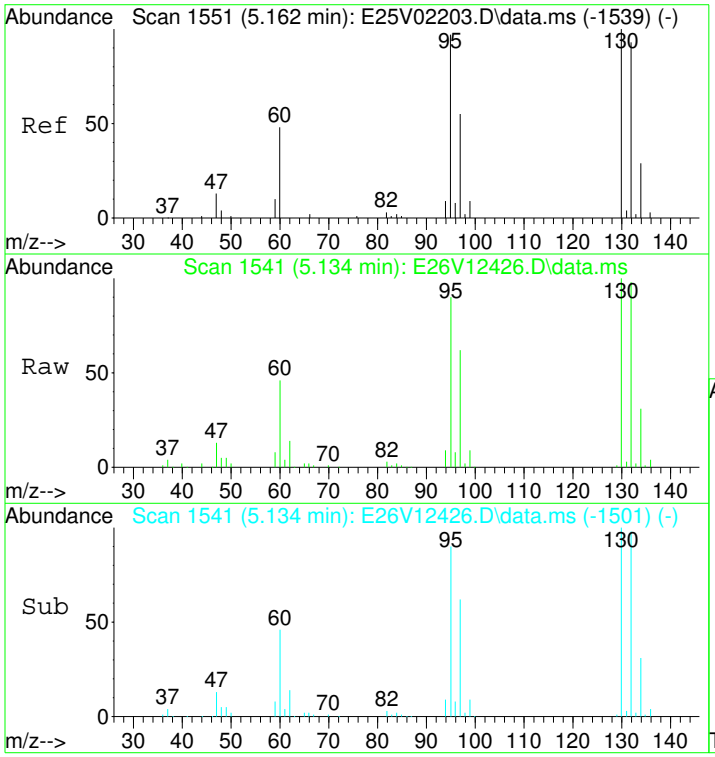


#35
CIS-1,2-DICHLOROETHENE
Concen: 38.43 UG/L
RT: 3.202 min Scan# 848
Delta R.T. 0.003 min
Lab File: E26V12426.D
Acq: 4 May 2026 5:55 pm

Tgt Ion: 61 Resp: 219613

Ion	Ratio	Lower	Upper
61	100		
96	68.1	68.8	103.2#
98	43.4	43.9	65.9#

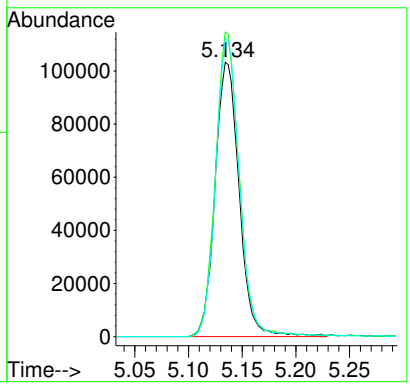


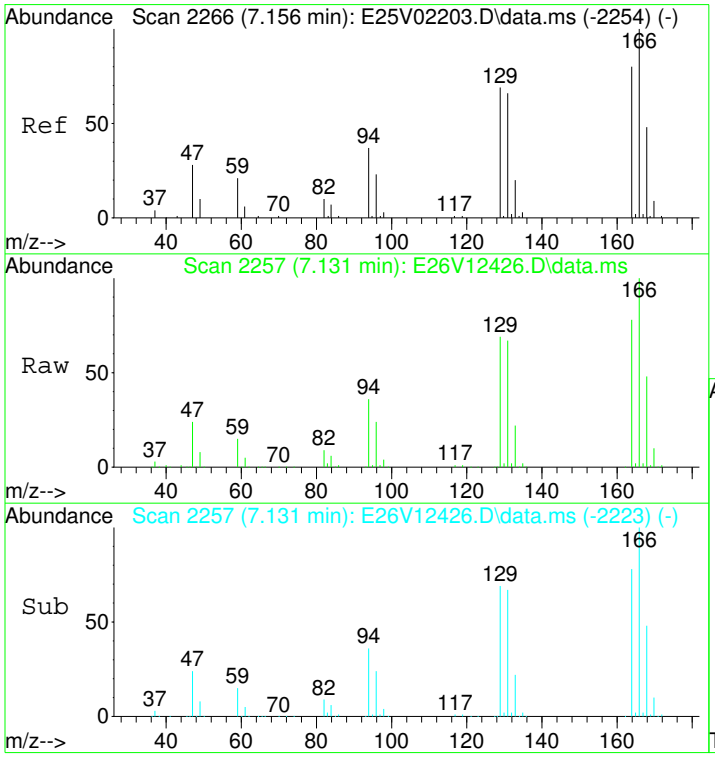


#55
TRICHLOROETHENE
Concen: 39.98 UG/L
RT: 5.134 min Scan# 1541
Delta R.T. -0.003 min
Lab File: E26V12426.D
Acq: 4 May 2026 5:55 pm

Tgt Ion: 95 Resp: 161217

Ion	Ratio	Lower	Upper
95	100		
130	109.1	86.1	129.1
132	106.9	83.0	124.4

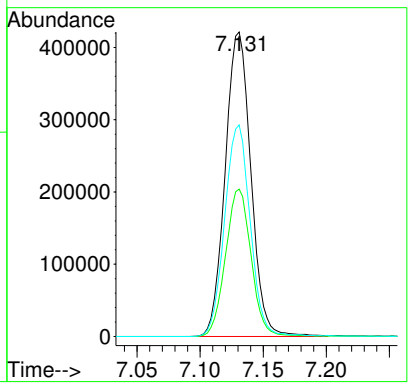




#69
TETRACHLOROETHENE
Concen: 132.46 UG/L
RT: 7.131 min Scan# 2257
Delta R.T. 0.000 min
Lab File: E26V12426.D
Acq: 4 May 2026 5:55 pm

Tgt Ion:166 Resp: 599441

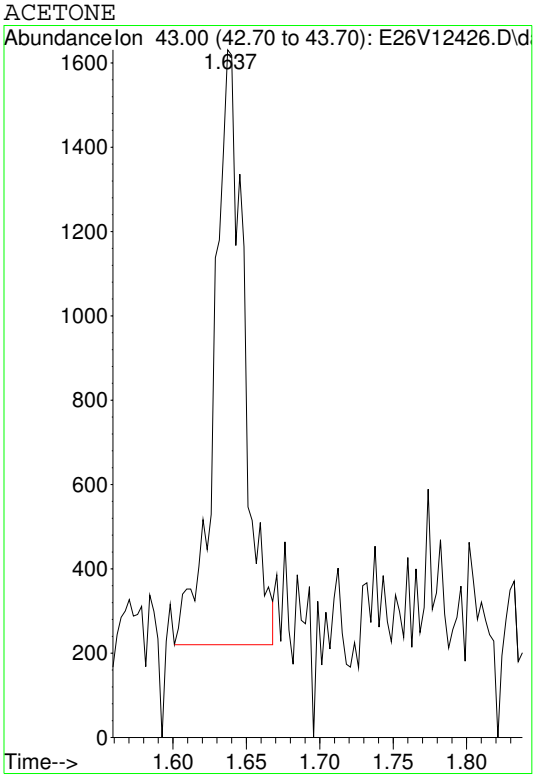
Ion	Ratio	Lower	Upper
166	100		
168	48.2	38.2	57.4
129	69.0	56.6	84.8



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12426.D
Acq On : 4 May 2026 5:55 pm
Operator :
Sample : 26D1842-02
Misc : 1

Quant Time : Tue May 05 12:36:10 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
ACETONE



Original Int. Results

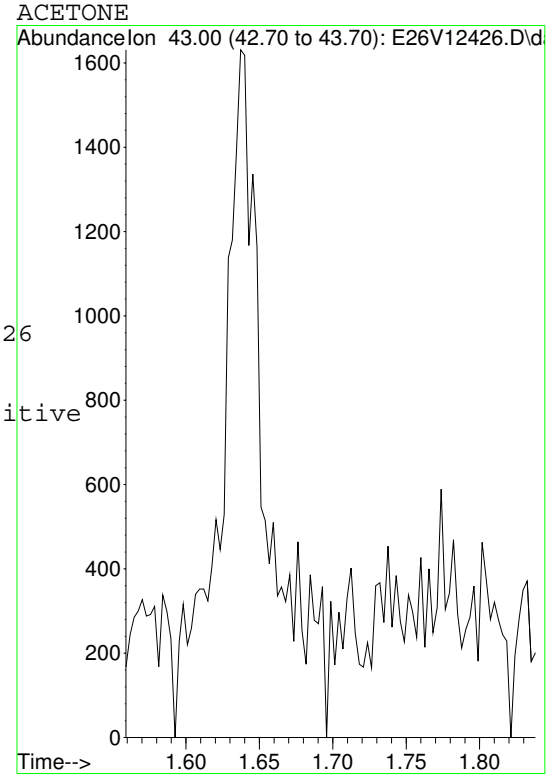
RT : 1.64
Area : 1986
Amount: 1.62615

Manual Int. Results

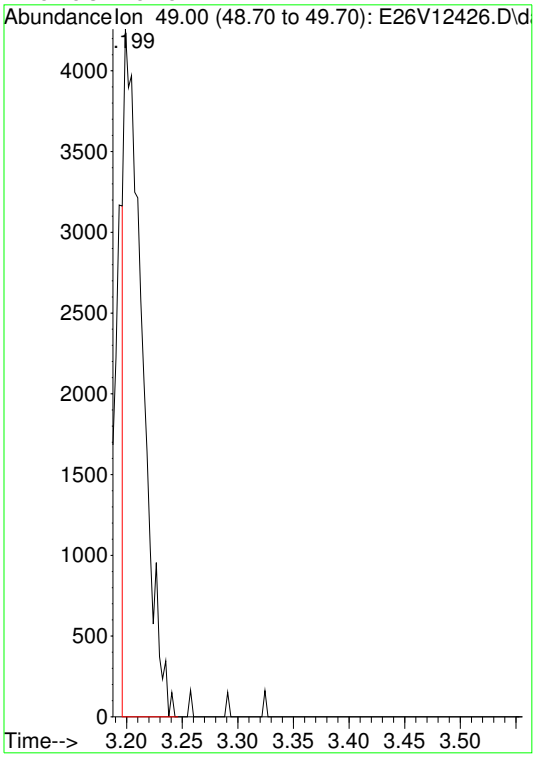
Tue May 05 12:35:48 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
ACETONE



Original Integration
BROMOCHLOROMETHANE



Original Int. Results

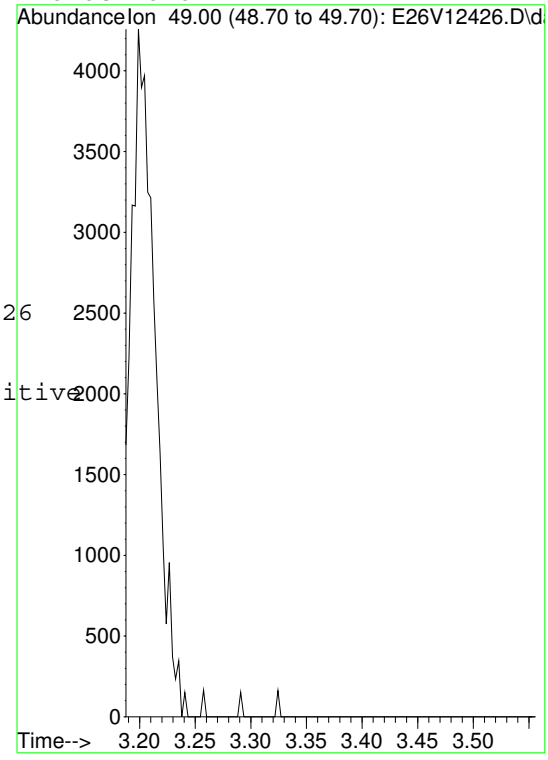
RT : 3.20
Area : 4780
Amount: 1.03776

Manual Int. Results

Tue May 05 12:35:57 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

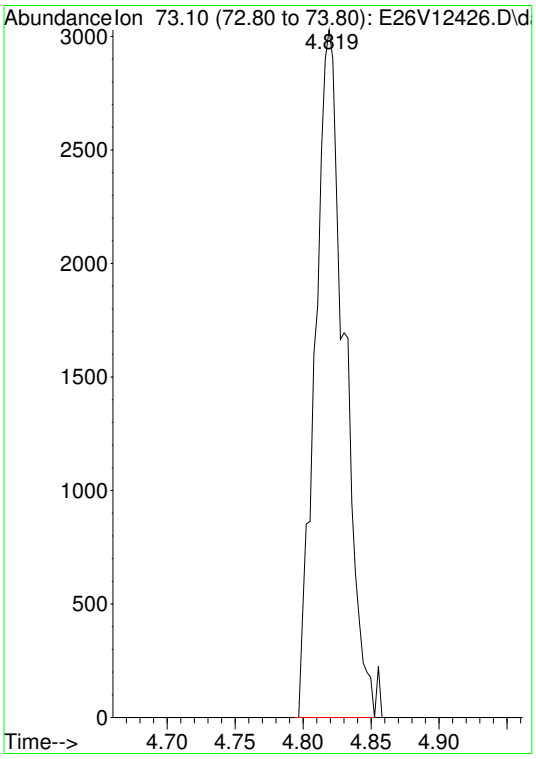
Manual Integration
BROMOCHLOROMETHANE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12426.D
Acq On : 4 May 2026 5:55 pm
Operator :
Sample : 26D1842-02
Misc : 1

Quant Time : Tue May 05 12:36:10 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
T-AMYLMETHYL ETHER



Original Int. Results

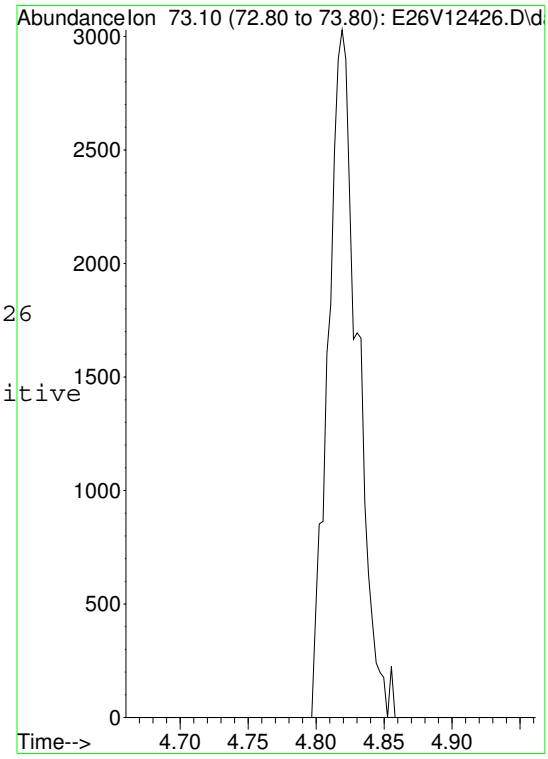
RT : 4.82
Area : 4492
Amount: 0.601104

Manual Int. Results

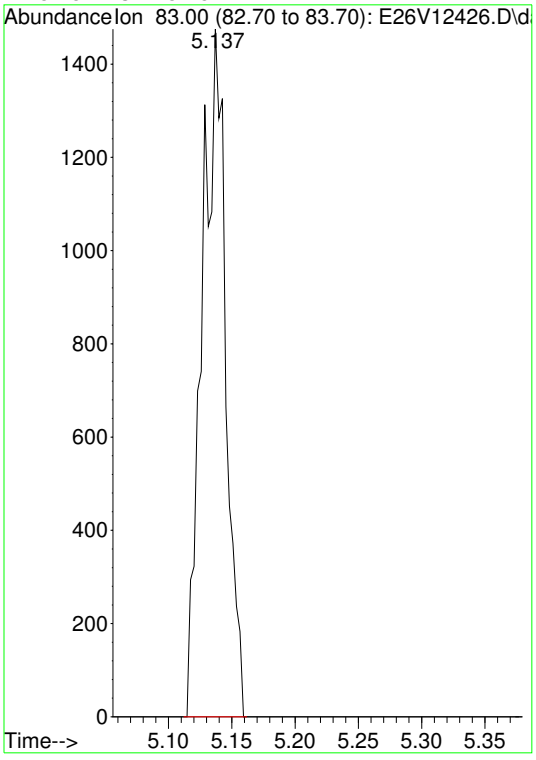
Tue May 05 12:36:00 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
T-AMYLMETHYL ETHER



Original Integration
BROMODICHLOROMETHANE



Original Int. Results

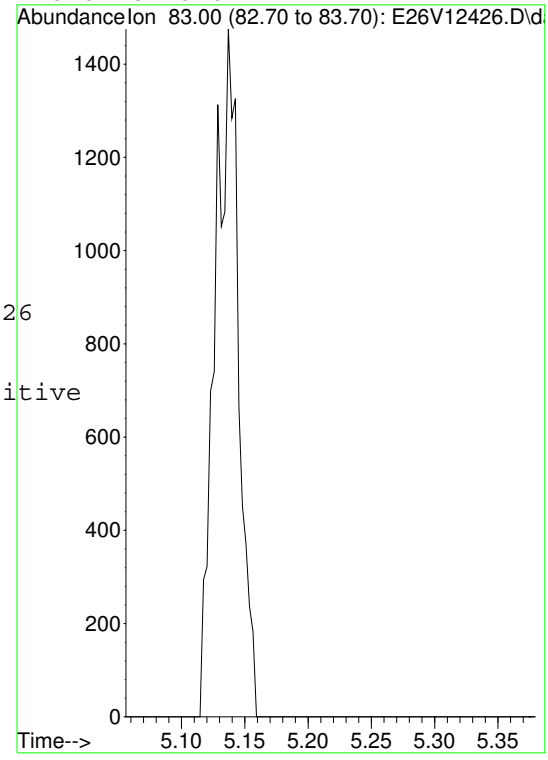
RT : 5.14
Area : 1924
Amount: 0.371684

Manual Int. Results

Tue May 05 12:36:06 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

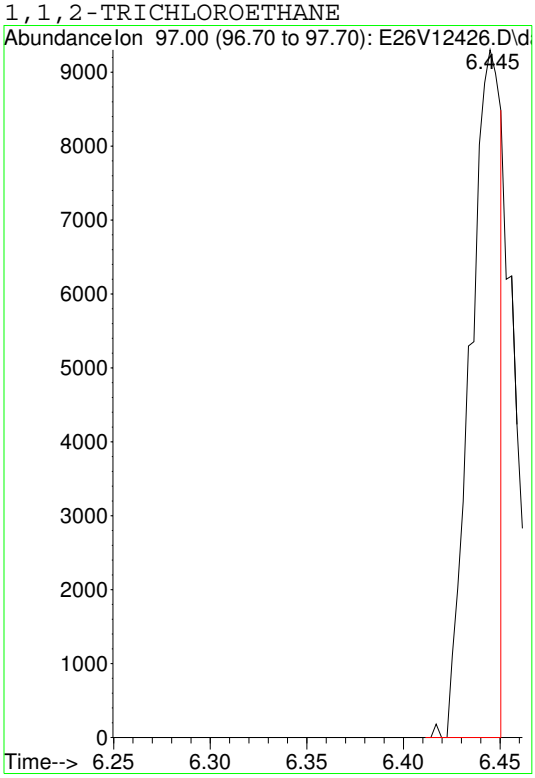
Manual Integration
BROMODICHLOROMETHANE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12426.D
Acq On : 4 May 2026 5:55 pm
Operator :
Sample : 26D1842-02
Misc : 1

Quant Time : Tue May 05 12:36:10 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
1,1,2-TRICHLOROETHANE



Original Int. Results

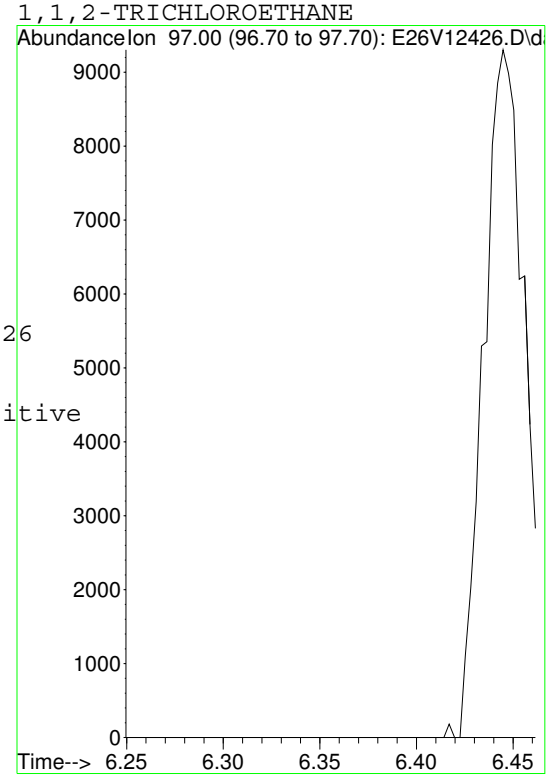
RT : 6.44
Area : 10175
Amount: 3.18267

Manual Int. Results

Tue May 05 12:36:09 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
1,1,2-TRICHLOROETHANE



1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-4

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-03	File ID:	E26V12424.D
Sampled:	04/21/26 09:50	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 17:04
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone		2.4	50	
75-85-4	tert-Amyl Alcohol (TAA)		2.8	5.0	V-05
919-94-8	tert-Amyl Ethyl Ether (TAEE)		0.21	0.50	V-05
994-05-8	tert-Amyl Methyl Ether (TAME)		0.23	0.50	
71-43-2	Benzene		0.28	1.0	
74-97-5	Bromochloromethane		0.36	1.0	
75-27-4	Bromodichloromethane		0.24	0.50	
75-25-2	Bromoform		0.28	1.0	
74-83-9	Bromomethane		0.88	2.0	
78-93-3	2-Butanone (MEK)		1.6	20	
75-65-0	tert-Butyl Alcohol (TBA)		3.6	20	
104-51-8	n-Butylbenzene		0.24	1.0	
135-98-8	sec-Butylbenzene		0.22	1.0	
98-06-6	tert-Butylbenzene		0.27	1.0	
637-92-3	tert-Butyl Ethyl Ether (TBEE)		0.22	0.50	V-05
75-15-0	Carbon Disulfide		2.9	5.0	
56-23-5	Carbon Tetrachloride		0.22	5.0	
108-90-7	Chlorobenzene		0.27	1.0	
124-48-1	Chlorodibromomethane		0.25	0.50	
75-00-3	Chloroethane		0.40	2.0	
67-66-3	Chloroform		0.28	2.0	
74-87-3	Chloromethane		0.36	2.0	V-05
110-82-7	Cyclohexane		1.5	5.0	V-05
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)		0.68	5.0	
106-93-4	1,2-Dibromoethane (EDB)		0.20	0.50	
95-50-1	1,2-Dichlorobenzene		0.23	1.0	
541-73-1	1,3-Dichlorobenzene		0.26	1.0	
106-46-7	1,4-Dichlorobenzene		0.24	1.0	
75-71-8	Dichlorodifluoromethane (Freon 12)		0.25	2.0	

1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-4

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-03	File ID:	E26V12424.D
Sampled:	04/21/26 09:50	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 17:04
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
75-34-3	1,1-Dichloroethane		0.31	1.0	
107-06-2	1,2-Dichloroethane		0.26	1.0	
75-35-4	1,1-Dichloroethylene		0.30	1.0	
156-59-2	cis-1,2-Dichloroethylene	72	0.31	1.0	
156-60-5	trans-1,2-Dichloroethylene	1.2	0.31	1.0	
78-87-5	1,2-Dichloropropane		0.31	1.0	
10061-01-5	cis-1,3-Dichloropropene		0.22	0.50	
10061-02-6	trans-1,3-Dichloropropene		0.22	0.50	
108-20-3	Diisopropyl Ether (DIPE)		0.24	0.50	
64-17-5	Ethanol		25	50	
100-41-4	Ethylbenzene		0.26	1.0	
591-78-6	2-Hexanone (MBK)		1.9	10	
98-82-8	Isopropylbenzene (Cumene)		0.26	1.0	
99-87-6	p-Isopropyltoluene (p-Cymene)		0.22	1.0	
79-20-9	Methyl Acetate		0.51	1.0	.-04, MS-09, V-0
1634-04-4	Methyl tert-Butyl Ether (MTBE)		0.20	1.0	
108-87-2	Methyl Cyclohexane		0.24	1.0	
75-09-2	Methylene Chloride		0.31	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)		2.0	10	
91-20-3	Naphthalene		0.25	2.0	
103-65-1	n-Propylbenzene		0.25	1.0	
100-42-5	Styrene		0.25	1.0	
79-34-5	1,1,2,2-Tetrachloroethane		0.15	0.50	
127-18-4	Tetrachloroethylene	25	0.28	1.0	
108-88-3	Toluene		0.31	1.0	
87-61-6	1,2,3-Trichlorobenzene		0.26	5.0	
120-82-1	1,2,4-Trichlorobenzene		0.21	1.0	
71-55-6	1,1,1-Trichloroethane		0.27	1.0	
79-00-5	1,1,2-Trichloroethane		0.24	1.0	

1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-4

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-03	File ID:	E26V12424.D
Sampled:	04/21/26 09:50	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 17:04
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
79-01-6	Trichloroethylene	23	0.24	1.0	
75-69-4	Trichlorofluoromethane (Freon 11)		0.22	2.0	
96-18-4	1,2,3-Trichloropropane		0.28	2.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1		0.21	1.0	
95-63-6	1,2,4-Trimethylbenzene		0.25	1.0	
108-67-8	1,3,5-Trimethylbenzene		0.26	1.0	
75-01-4	Vinyl Chloride	33	0.26	2.0	
179601-23-1	m+p Xylene		0.54	2.0	
95-47-6	o-Xylene		0.29	1.0	
1330-20-7	Xylenes (total)		1.0	1.0	

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12424.D
Acq On : 4 May 2026 5:04 pm
Operator :
Sample : 26D1842-03 Inst : GCMSVOA5
Misc : 1
ALS Vial : 24 Sample Multiplier: 1

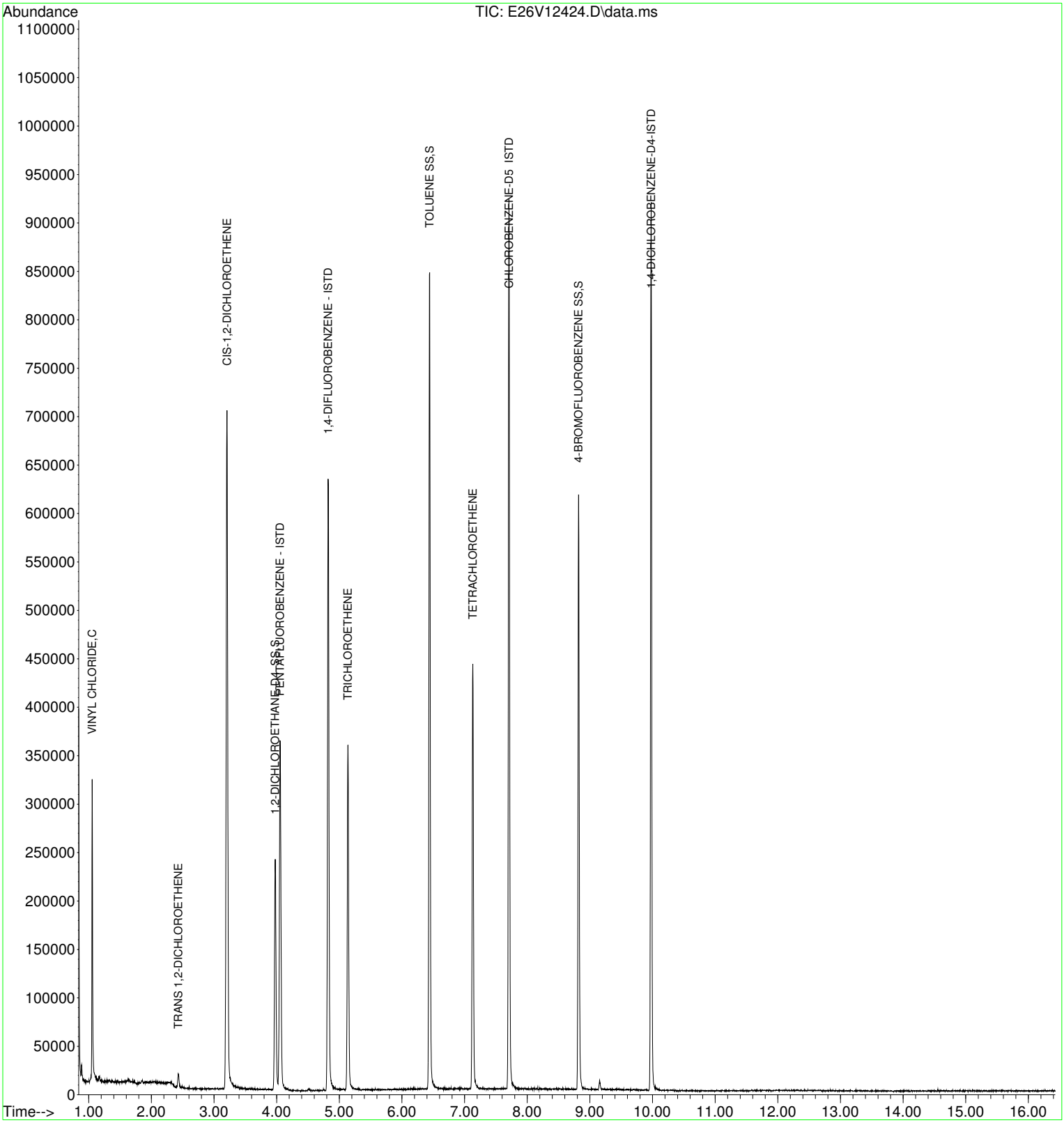
Quant Time: May 05 12:35:06 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

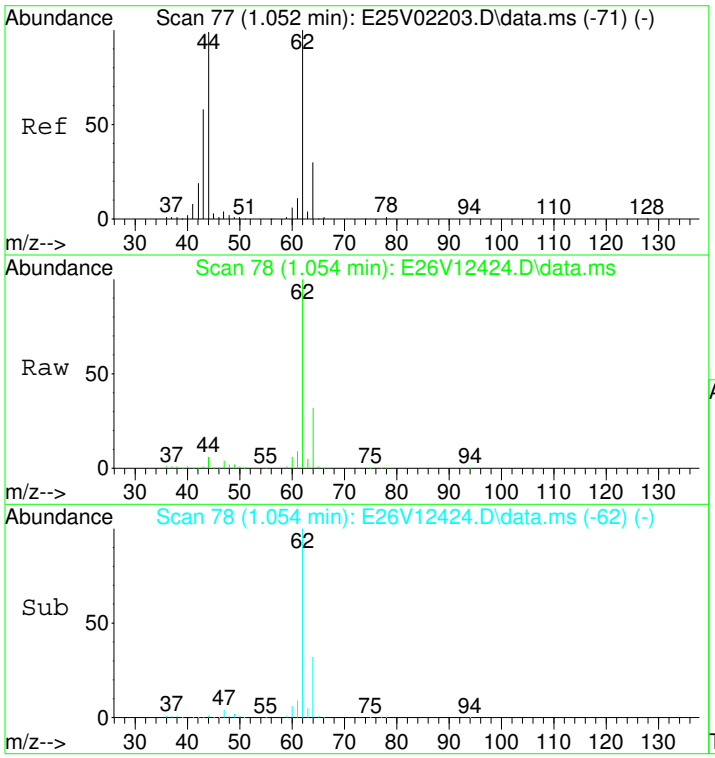
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) PENTAFLUOROBENZENE - ISTD	4.055	168	239065	30.00	UG/L	0.00
50) 1,4-DIFLUOROBENZENE - ...	4.822	114	438545	30.00	UG/L	0.00
73) CHLOROBENZENE-D5 ISTD	7.708	82	219080	30.00	UG/L	0.00
92) 1,4-DICHLOROBENZENE-D4...	9.978	152	207927	30.00	UG/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4 SS	3.977	65	138153	30.07	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 120.28%			
51) TOLUENE SS	6.442	98	445455	26.19	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.76%			
74) 4-BROMOFLUOROBENZENE SS	8.818	95	162005	25.08	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.32%			
Target Compounds						Qvalue
6) VINYL CHLORIDE	1.054	62	147212	33.42	UG/L	99
25) TRANS 1,2-DICHLOROETHENE	2.429	61	7016	1.23	UG/L #	79
35) CIS-1,2-DICHLOROETHENE	3.207	61	411157	71.84	UG/L #	81
55) TRICHLOROETHENE	5.137	95	93798	23.23	UG/L	98
69) TETRACHLOROETHENE	7.131	166	112552	24.83	UG/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12424.D
Acq On : 4 May 2026 5:04 pm
Operator :
Sample : 26D1842-03 Inst : GCMSVOA5
Misc : 1
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 05 12:35:06 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

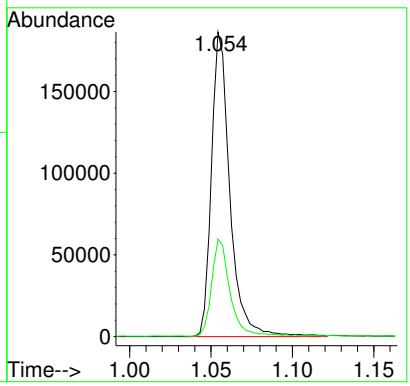


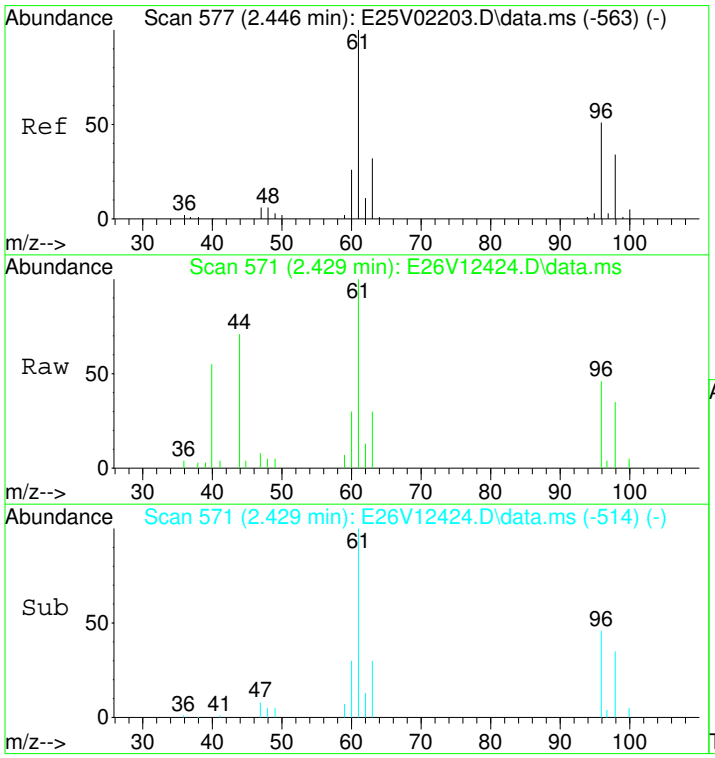


#6
VINYL CHLORIDE
Concen: 33.42 UG/L
RT: 1.054 min Scan# 78
Delta R.T. 0.008 min
Lab File: E26V12424.D
Acq: 4 May 2026 5:04 pm

Tgt Ion: 62 Resp: 147212

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.5	38.3

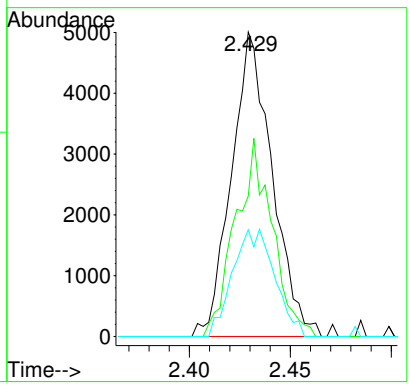


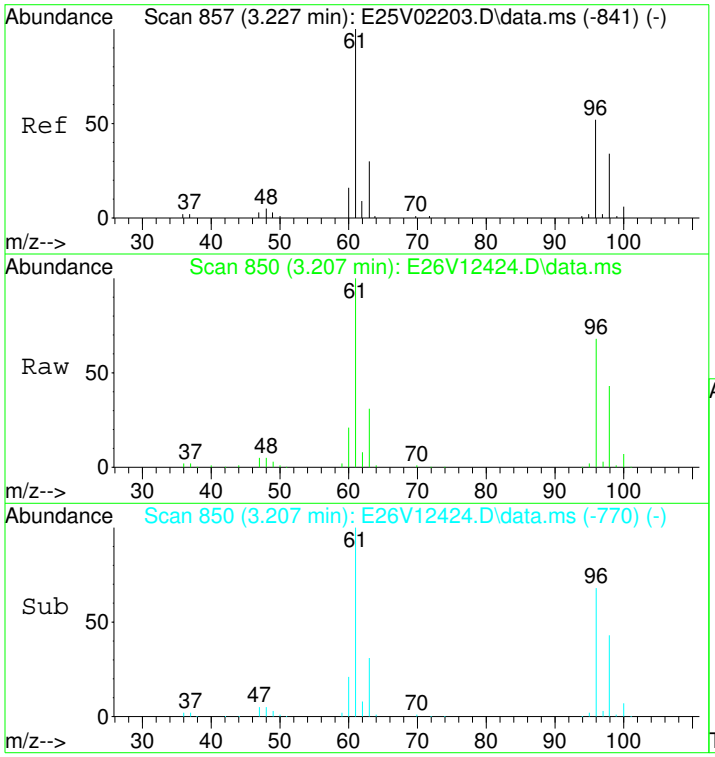


#25
TRANS 1,2-DICHLOROETHENE
Concen: 1.23 UG/L
RT: 2.429 min Scan# 571
Delta R.T. 0.003 min
Lab File: E26V12424.D
Acq: 4 May 2026 5:04 pm

Tgt Ion: 61 Resp: 7016

Ion	Ratio	Lower	Upper
61	100		
96	58.6	62.4	93.6#
98	36.2	39.8	59.6#

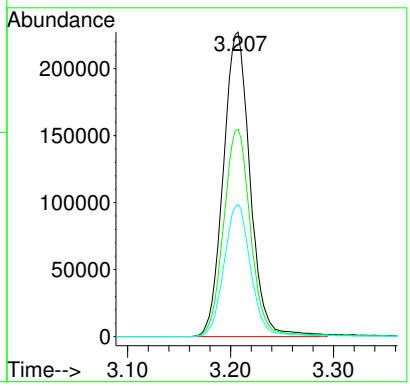


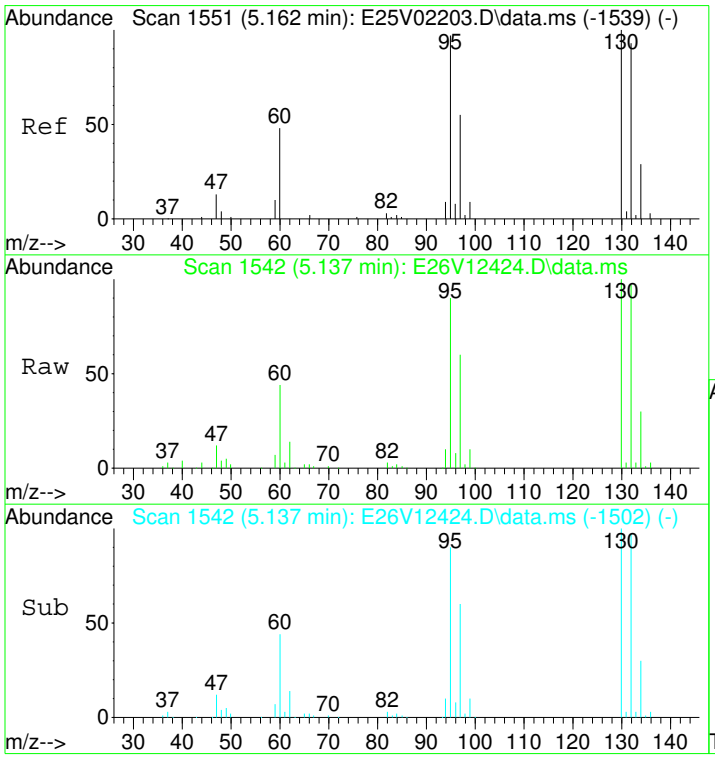


#35
CIS-1,2-DICHLOROETHENE
Concen: 71.84 UG/L
RT: 3.207 min Scan# 850
Delta R.T. 0.008 min
Lab File: E26V12424.D
Acq: 4 May 2026 5:04 pm

Tgt Ion: 61 Resp: 411157

Ion	Ratio	Lower	Upper
61	100		
96	68.0	68.8	103.2#
98	42.6	43.9	65.9#

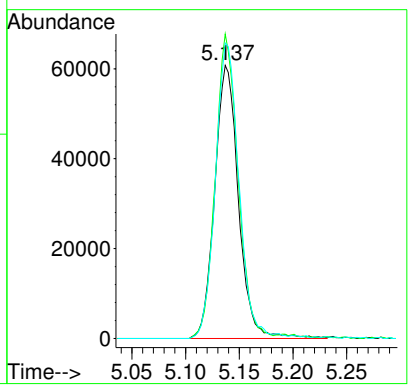


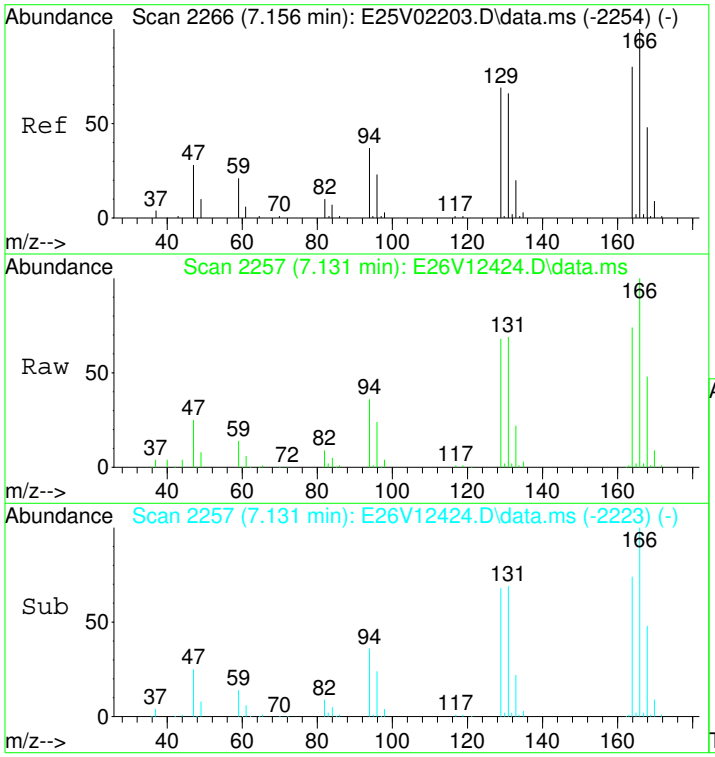


#55
TRICHLOROETHENE
Concen: 23.23 UG/L
RT: 5.137 min Scan# 1542
Delta R.T. -0.000 min
Lab File: E26V12424.D
Acq: 4 May 2026 5:04 pm

Tgt Ion: 95 Resp: 93798

Ion	Ratio	Lower	Upper
95	100		
130	106.3	86.1	129.1
132	106.9	83.0	124.4

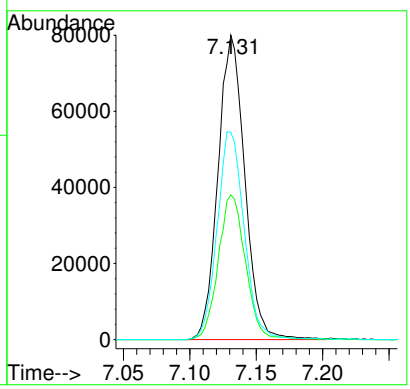




#69
TETRACHLOROETHENE
Concen: 24.83 UG/L
RT: 7.131 min Scan# 2257
Delta R.T. -0.000 min
Lab File: E26V12424.D
Acq: 4 May 2026 5:04 pm

Tgt Ion:166 Resp: 112552

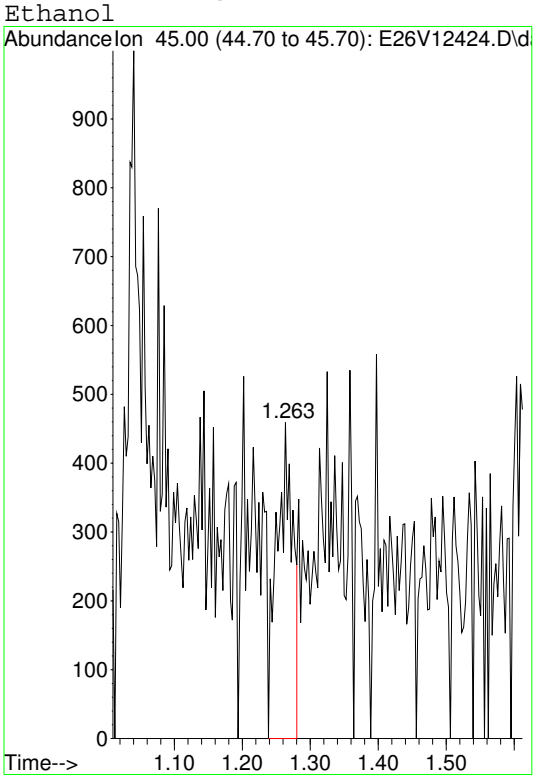
Ion	Ratio	Lower	Upper
166	100		
168	48.1	38.2	57.4
129	68.7	56.6	84.8



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12424.D
Acq On : 4 May 2026 5:04 pm
Operator :
Sample : 26D1842-03
Misc : 1

Quant Time : Tue May 05 12:35:06 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
Ethanol



Original Int. Results

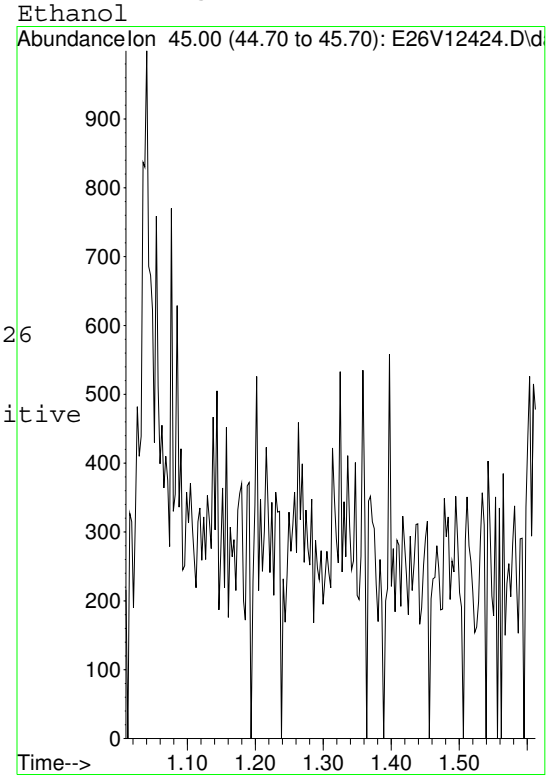
RT : 1.26
Area : 748
Amount: 12.7451

Manual Int. Results

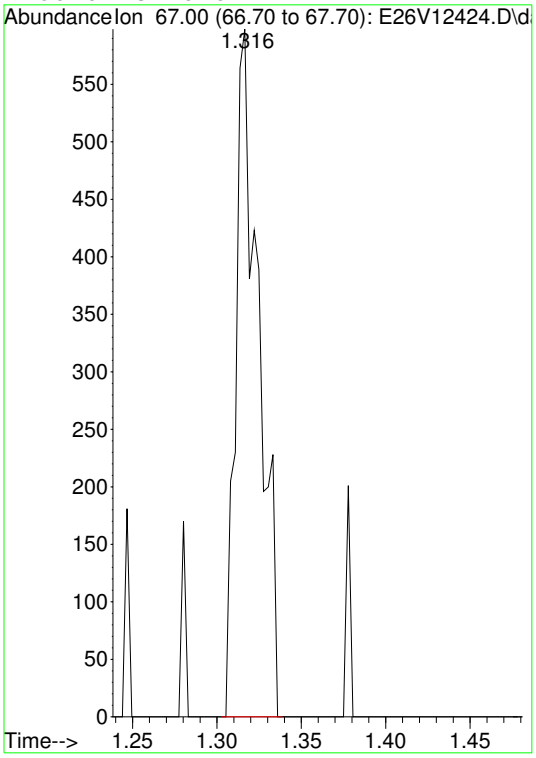
Tue May 05 12:34:29 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
Ethanol



Original Integration
FLUORODICHLOROMETHANE



Original Int. Results

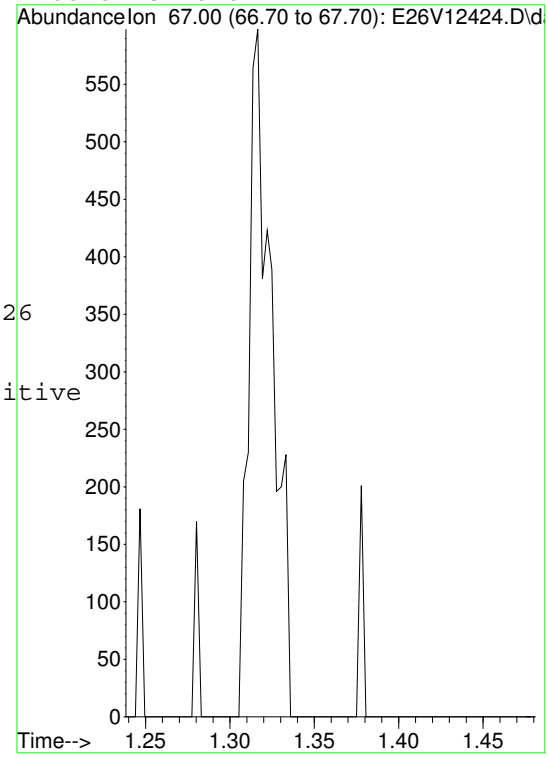
RT : 1.32
Area : 571
Amount: 0.0950361

Manual Int. Results

Tue May 05 12:34:31 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

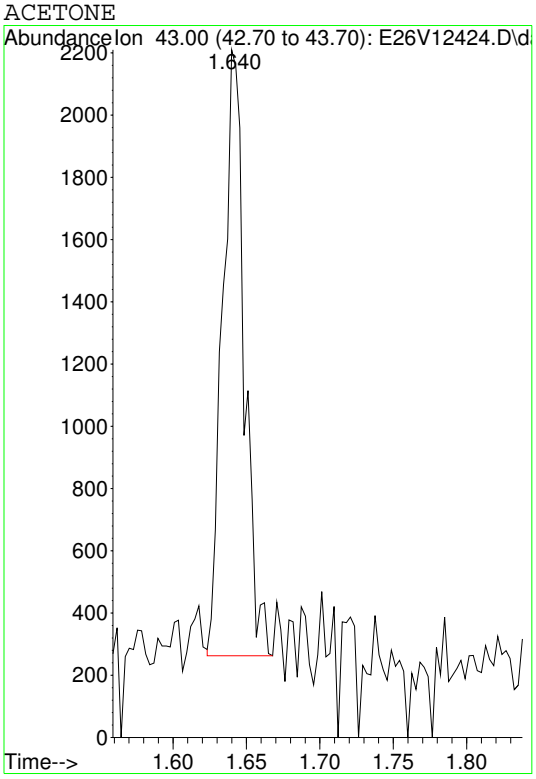
Manual Integration
FLUORODICHLOROMETHANE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12424.D
Acq On : 4 May 2026 5:04 pm
Operator :
Sample : 26D1842-03
Misc : 1

Quant Time : Tue May 05 12:35:06 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
ACETONE



Original Int. Results

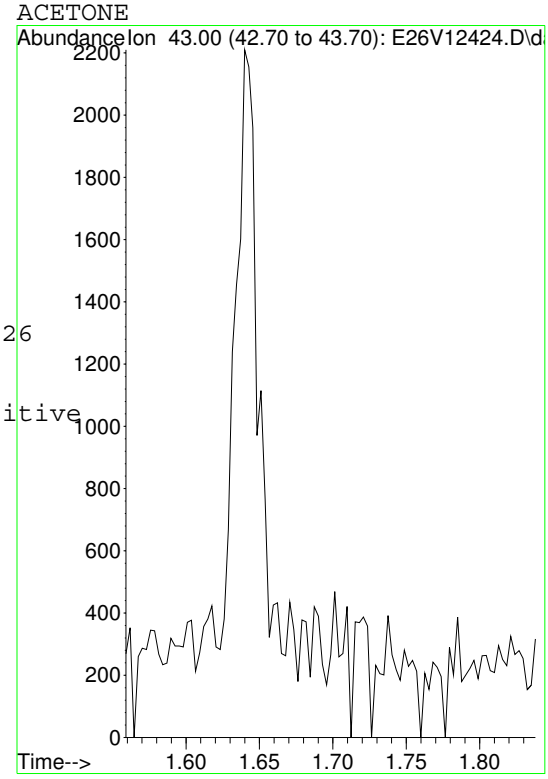
RT : 1.64
Area : 2012
Amount: 1.64498

Manual Int. Results

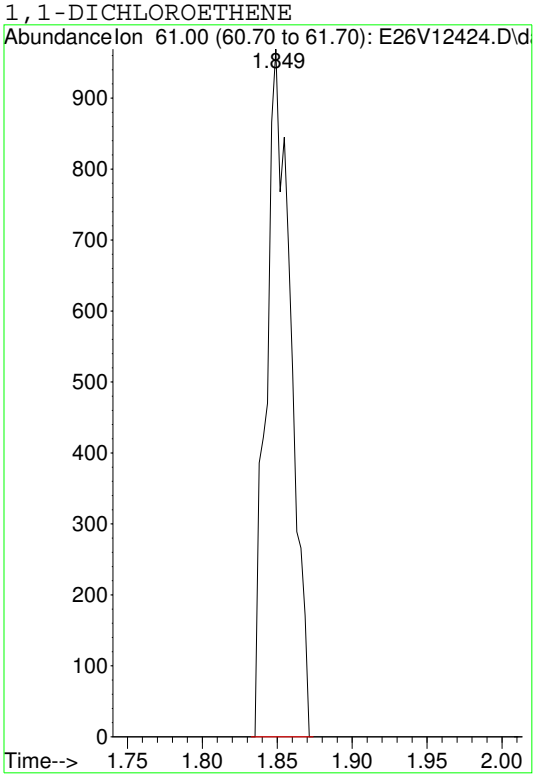
Tue May 05 12:34:34 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
ACETONE



Original Integration
1,1-DICHLOROETHENE



Original Int. Results

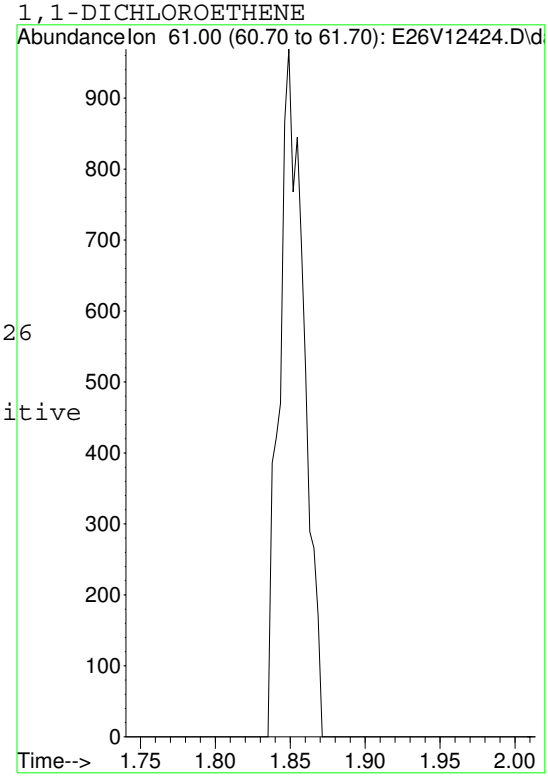
RT : 1.85
Area : 1114
Amount: 0.197921

Manual Int. Results

Tue May 05 12:34:38 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

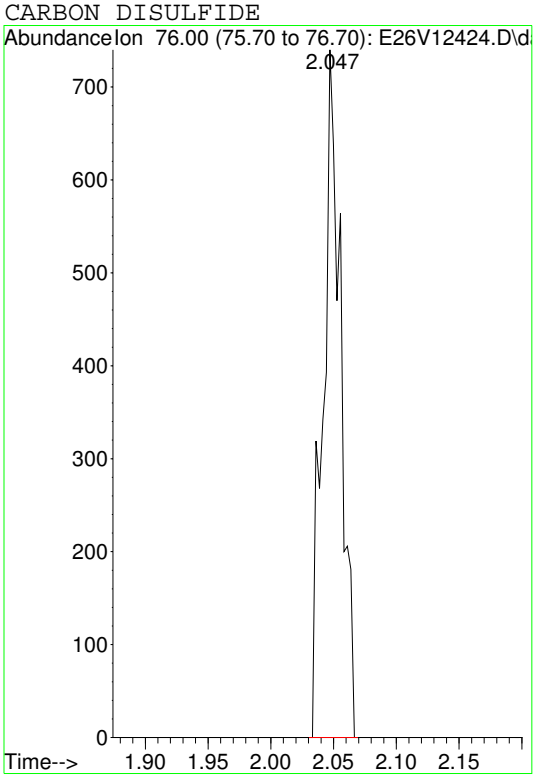
Manual Integration
1,1-DICHLOROETHENE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12424.D
Acq On : 4 May 2026 5:04 pm
Operator :
Sample : 26D1842-03
Misc : 1

Quant Time : Tue May 05 12:35:06 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
CARBON DISULFIDE



Original Int. Results

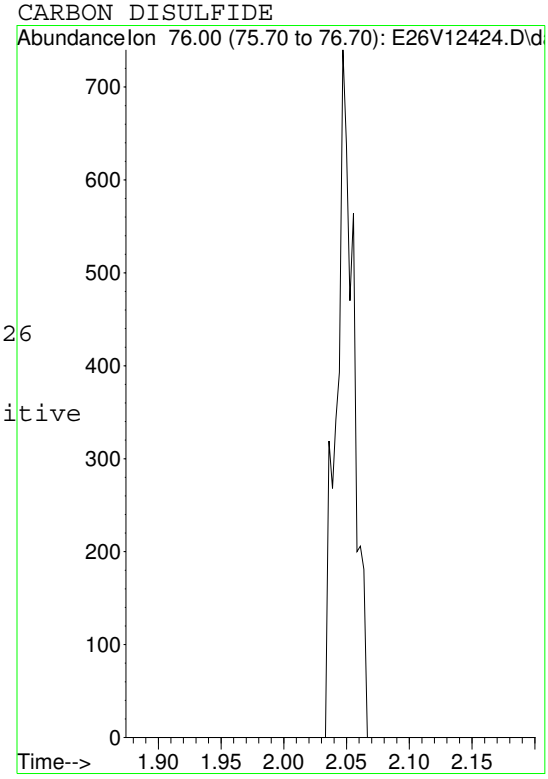
RT : 2.05
Area : 723
Amount: 0.0807562

Manual Int. Results

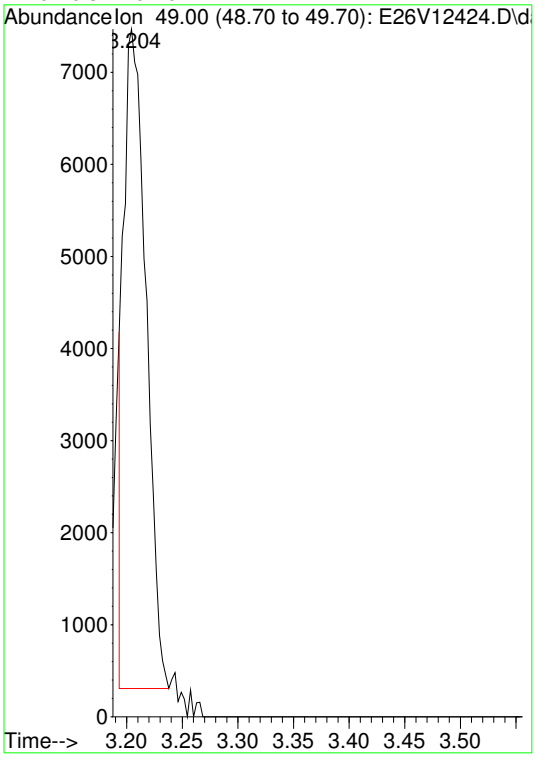
Tue May 05 12:34:41 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
CARBON DISULFIDE



Original Integration
BROMOCHLOROMETHANE



Original Int. Results

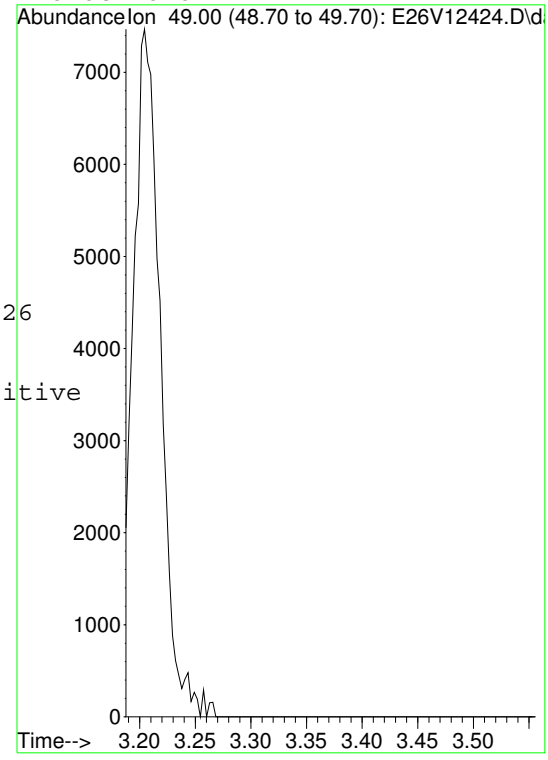
RT : 3.20
Area : 9987
Amount: 2.16499

Manual Int. Results

Tue May 05 12:34:47 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

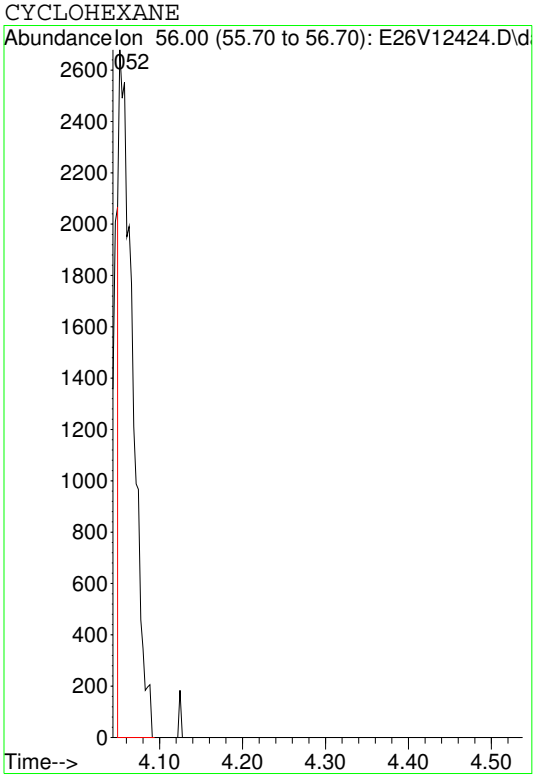
Manual Integration
BROMOCHLOROMETHANE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12424.D
Acq On : 4 May 2026 5:04 pm
Operator :
Sample : 26D1842-03
Misc : 1

Quant Time : Tue May 05 12:35:06 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
CYCLOHEXANE



Original Int. Results

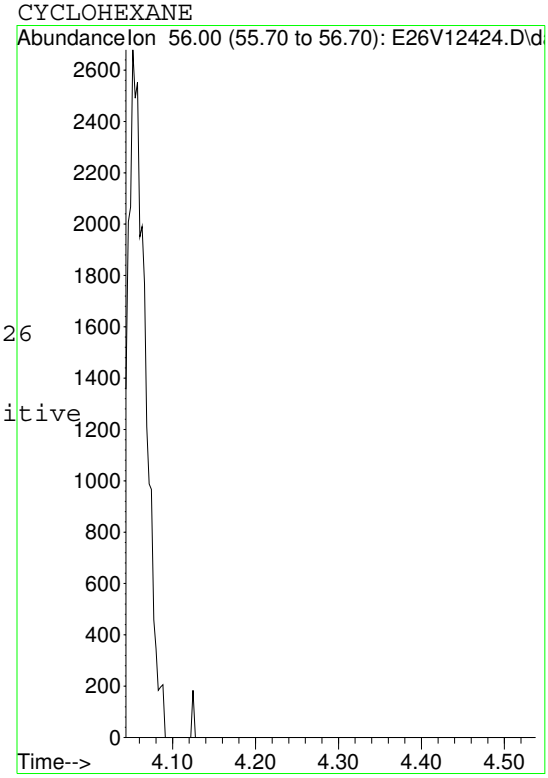
RT : 4.05
Area : 3010
Amount: 0.349178

Manual Int. Results

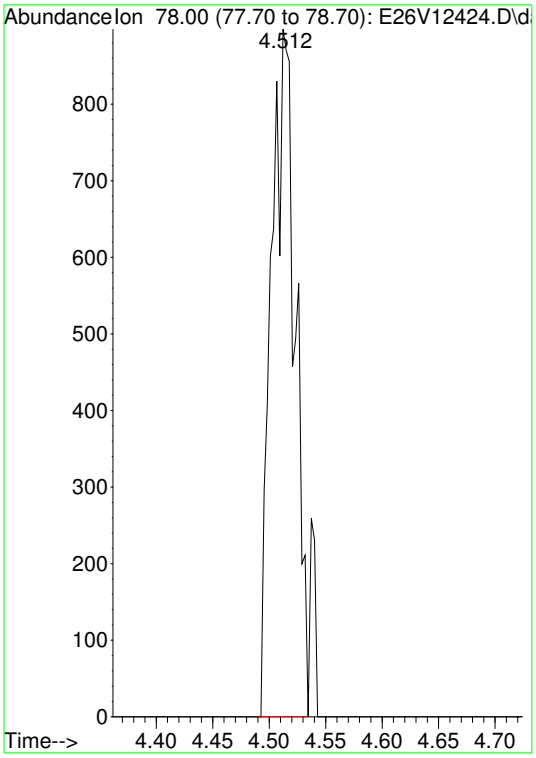
Tue May 05 12:34:49 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
CYCLOHEXANE



Original Integration
BENZENE



Original Int. Results

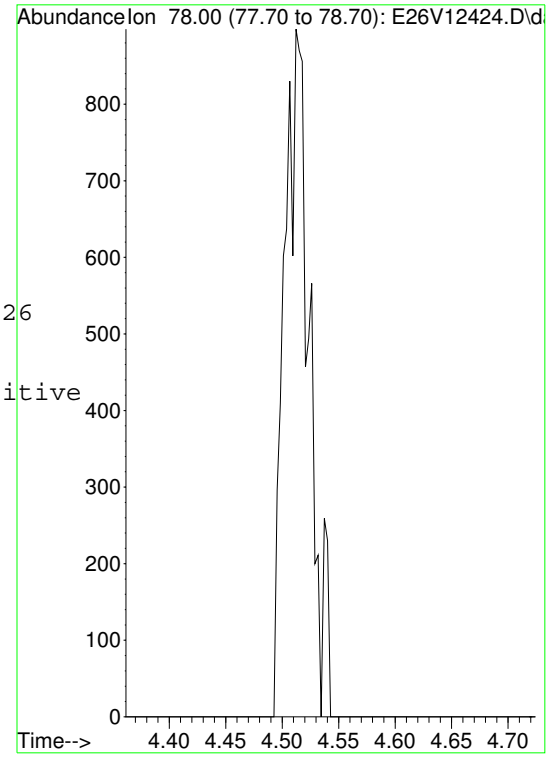
RT : 4.51
Area : 1327
Amount: 0.115359

Manual Int. Results

Tue May 05 12:34:53 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

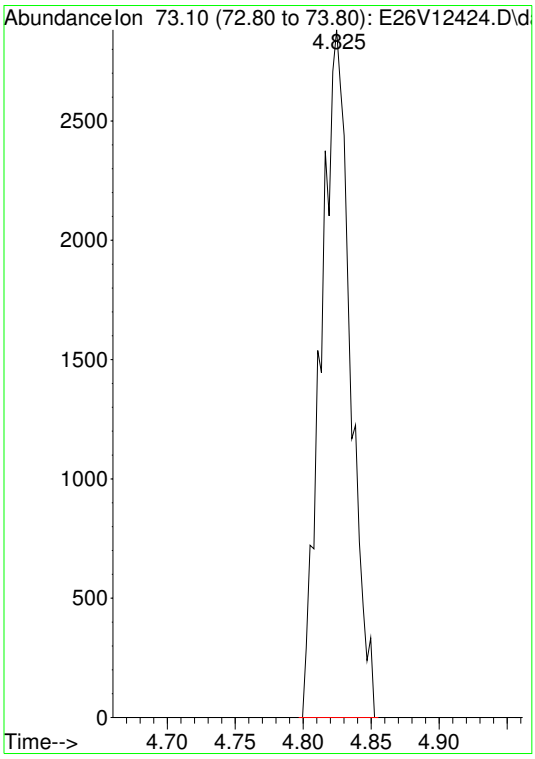
Manual Integration
BENZENE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12424.D
Acq On : 4 May 2026 5:04 pm
Operator :
Sample : 26D1842-03
Misc : 1

Quant Time : Tue May 05 12:35:06 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
T-AMYLMETHYL ETHER



Original Int. Results

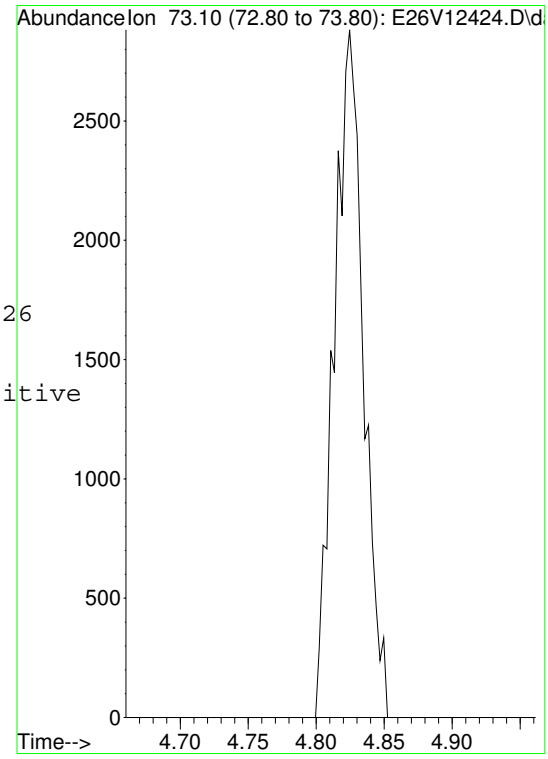
RT : 4.82
Area : 4319
Amount: 0.577093

Manual Int. Results

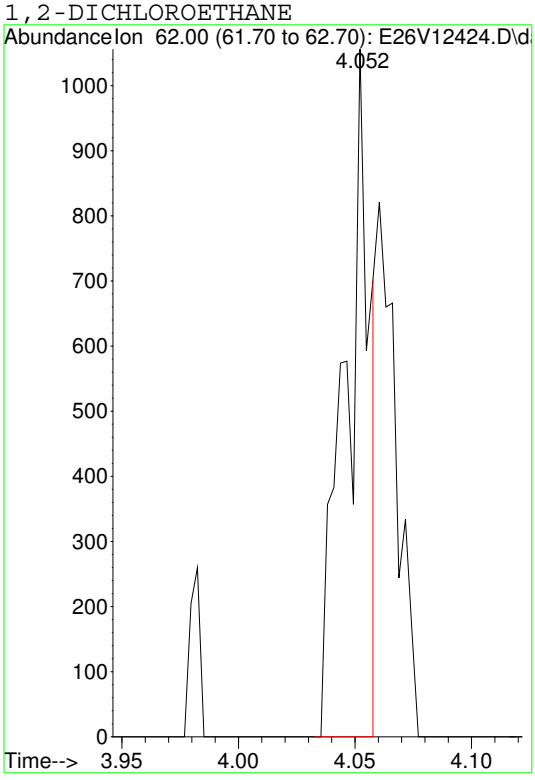
Tue May 05 12:34:55 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
T-AMYLMETHYL ETHER



Original Integration
1,2-DICHLOROETHANE



Original Int. Results

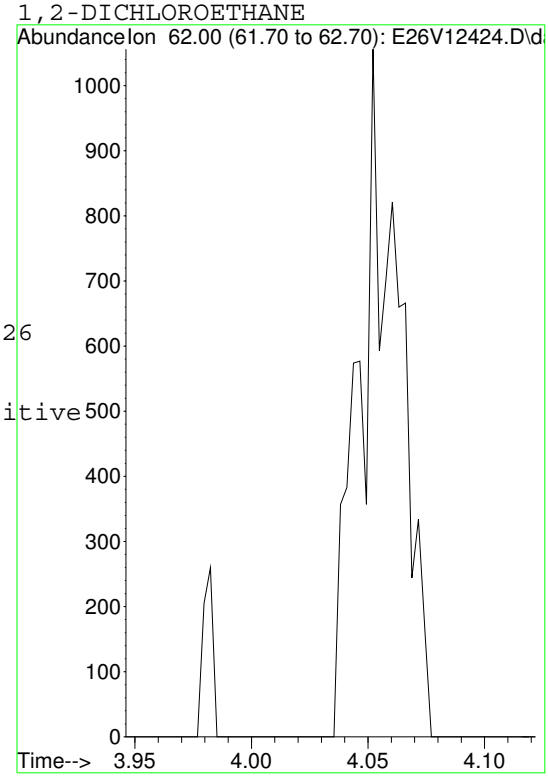
RT : 4.05
Area : 770
Amount: 0.114897

Manual Int. Results

Tue May 05 12:34:58 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

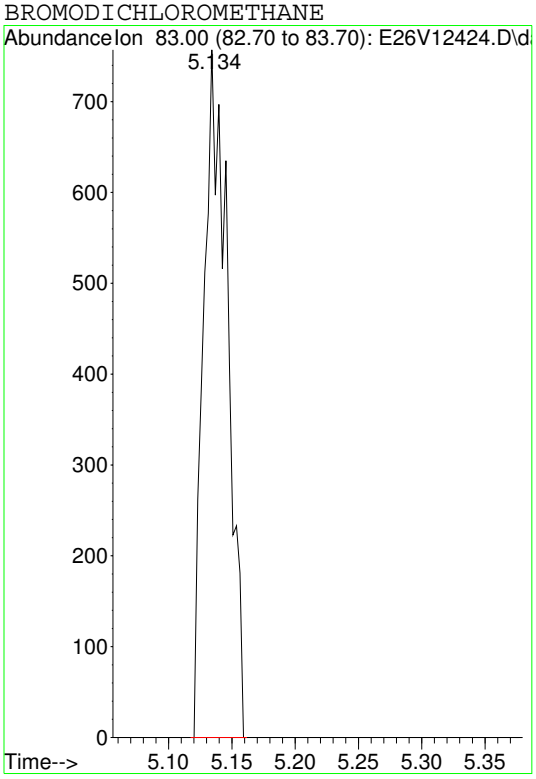
Manual Integration
1,2-DICHLOROETHANE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12424.D
Acq On : 4 May 2026 5:04 pm
Operator :
Sample : 26D1842-03
Misc : 1

Quant Time : Tue May 05 12:35:06 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
BROMODICHLOROMETHANE



Original Int. Results

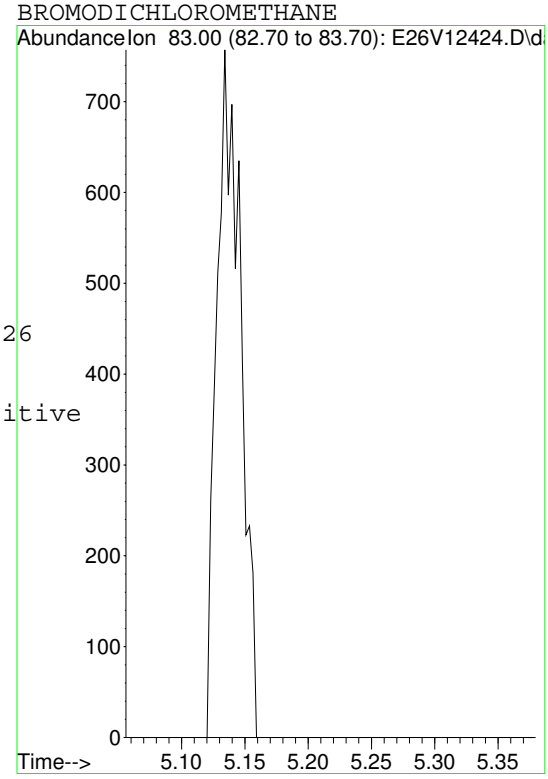
RT : 5.13
Area : 1001
Amount: 0.193084

Manual Int. Results

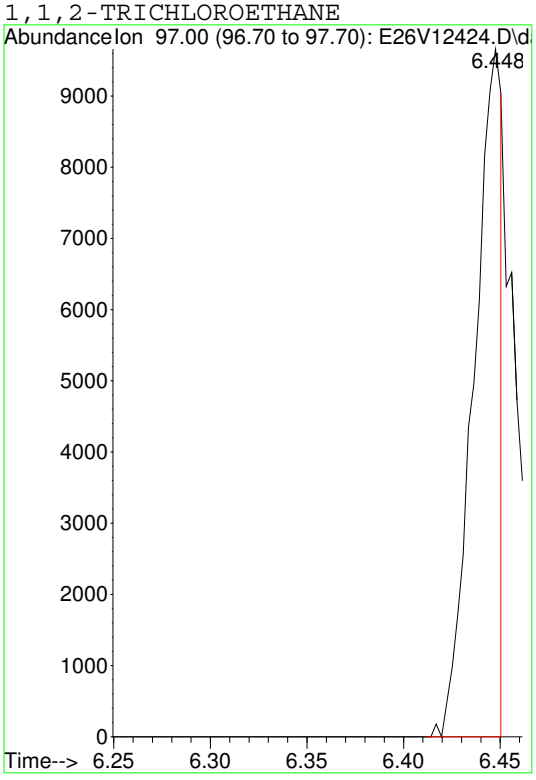
Tue May 05 12:35:03 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
BROMODICHLOROMETHANE



Original Integration
1,1,2-TRICHLOROETHANE



Original Int. Results

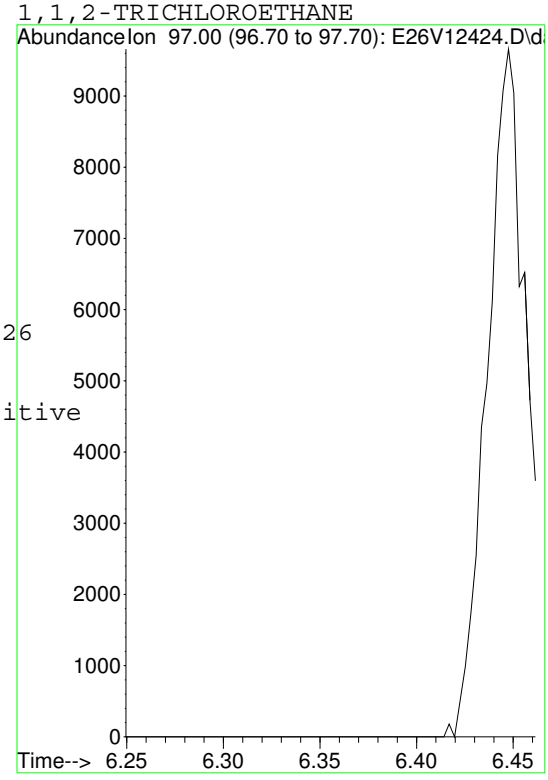
RT : 6.45
Area : 9589
Amount: 2.99484

Manual Int. Results

Tue May 05 12:35:05 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
1,1,2-TRICHLOROETHANE



1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-3

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-04	File ID:	E26V12425.D
Sampled:	04/21/26 10:32	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 17:29
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone		2.4	50	
75-85-4	tert-Amyl Alcohol (TAA)		2.8	5.0	V-05
919-94-8	tert-Amyl Ethyl Ether (TAEE)		0.21	0.50	V-05
994-05-8	tert-Amyl Methyl Ether (TAME)		0.23	0.50	
71-43-2	Benzene		0.28	1.0	
74-97-5	Bromochloromethane		0.36	1.0	
75-27-4	Bromodichloromethane		0.24	0.50	
75-25-2	Bromoform		0.28	1.0	
74-83-9	Bromomethane		0.88	2.0	
78-93-3	2-Butanone (MEK)		1.6	20	
75-65-0	tert-Butyl Alcohol (TBA)		3.6	20	
104-51-8	n-Butylbenzene		0.24	1.0	
135-98-8	sec-Butylbenzene		0.22	1.0	
98-06-6	tert-Butylbenzene		0.27	1.0	
637-92-3	tert-Butyl Ethyl Ether (TBEE)		0.22	0.50	V-05
75-15-0	Carbon Disulfide		2.9	5.0	
56-23-5	Carbon Tetrachloride		0.22	5.0	
108-90-7	Chlorobenzene		0.27	1.0	
124-48-1	Chlorodibromomethane		0.25	0.50	
75-00-3	Chloroethane		0.40	2.0	
67-66-3	Chloroform		0.28	2.0	
74-87-3	Chloromethane		0.36	2.0	V-05
110-82-7	Cyclohexane		1.5	5.0	V-05
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)		0.68	5.0	
106-93-4	1,2-Dibromoethane (EDB)		0.20	0.50	
95-50-1	1,2-Dichlorobenzene		0.23	1.0	
541-73-1	1,3-Dichlorobenzene		0.26	1.0	
106-46-7	1,4-Dichlorobenzene		0.24	1.0	
75-71-8	Dichlorodifluoromethane (Freon 12)		0.25	2.0	

1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-3

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-04	File ID:	E26V12425.D
Sampled:	04/21/26 10:32	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 17:29
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
75-34-3	1,1-Dichloroethane		0.31	1.0	
107-06-2	1,2-Dichloroethane		0.26	1.0	
75-35-4	1,1-Dichloroethylene		0.30	1.0	
156-59-2	cis-1,2-Dichloroethylene	2.2	0.31	1.0	
156-60-5	trans-1,2-Dichloroethylene		0.31	1.0	
78-87-5	1,2-Dichloropropane		0.31	1.0	
10061-01-5	cis-1,3-Dichloropropene		0.22	0.50	
10061-02-6	trans-1,3-Dichloropropene		0.22	0.50	
108-20-3	Diisopropyl Ether (DIPE)		0.24	0.50	
64-17-5	Ethanol		25	50	
100-41-4	Ethylbenzene		0.26	1.0	
591-78-6	2-Hexanone (MBK)		1.9	10	
98-82-8	Isopropylbenzene (Cumene)		0.26	1.0	
99-87-6	p-Isopropyltoluene (p-Cymene)		0.22	1.0	
79-20-9	Methyl Acetate		0.51	1.0	L-04, V-05
1634-04-4	Methyl tert-Butyl Ether (MTBE)		0.20	1.0	
108-87-2	Methyl Cyclohexane		0.24	1.0	
75-09-2	Methylene Chloride		0.31	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)		2.0	10	
91-20-3	Naphthalene		0.25	2.0	
103-65-1	n-Propylbenzene		0.25	1.0	
100-42-5	Styrene		0.25	1.0	
79-34-5	1,1,2,2-Tetrachloroethane		0.15	0.50	
127-18-4	Tetrachloroethylene	27	0.28	1.0	
108-88-3	Toluene		0.31	1.0	
87-61-6	1,2,3-Trichlorobenzene		0.26	5.0	
120-82-1	1,2,4-Trichlorobenzene		0.21	1.0	
71-55-6	1,1,1-Trichloroethane		0.27	1.0	
79-00-5	1,1,2-Trichloroethane		0.24	1.0	

1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-3

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-04	File ID:	E26V12425.D
Sampled:	04/21/26 10:32	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 17:29
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042
Instrument:	GCMSVOA5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
79-01-6	Trichloroethylene	4.2	0.24	1.0	
75-69-4	Trichlorofluoromethane (Freon 11)		0.22	2.0	
96-18-4	1,2,3-Trichloropropane		0.28	2.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1		0.21	1.0	
95-63-6	1,2,4-Trimethylbenzene		0.25	1.0	
108-67-8	1,3,5-Trimethylbenzene		0.26	1.0	
75-01-4	Vinyl Chloride		0.26	2.0	
179601-23-1	m+p Xylene		0.54	2.0	
95-47-6	o-Xylene		0.29	1.0	
1330-20-7	Xylenes (total)		1.0	1.0	

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12425.D
Acq On : 4 May 2026 5:29 pm
Operator :
Sample : 26D1842-04 Inst : GCMSVOA5
Misc : 1
ALS Vial : 25 Sample Multiplier: 1

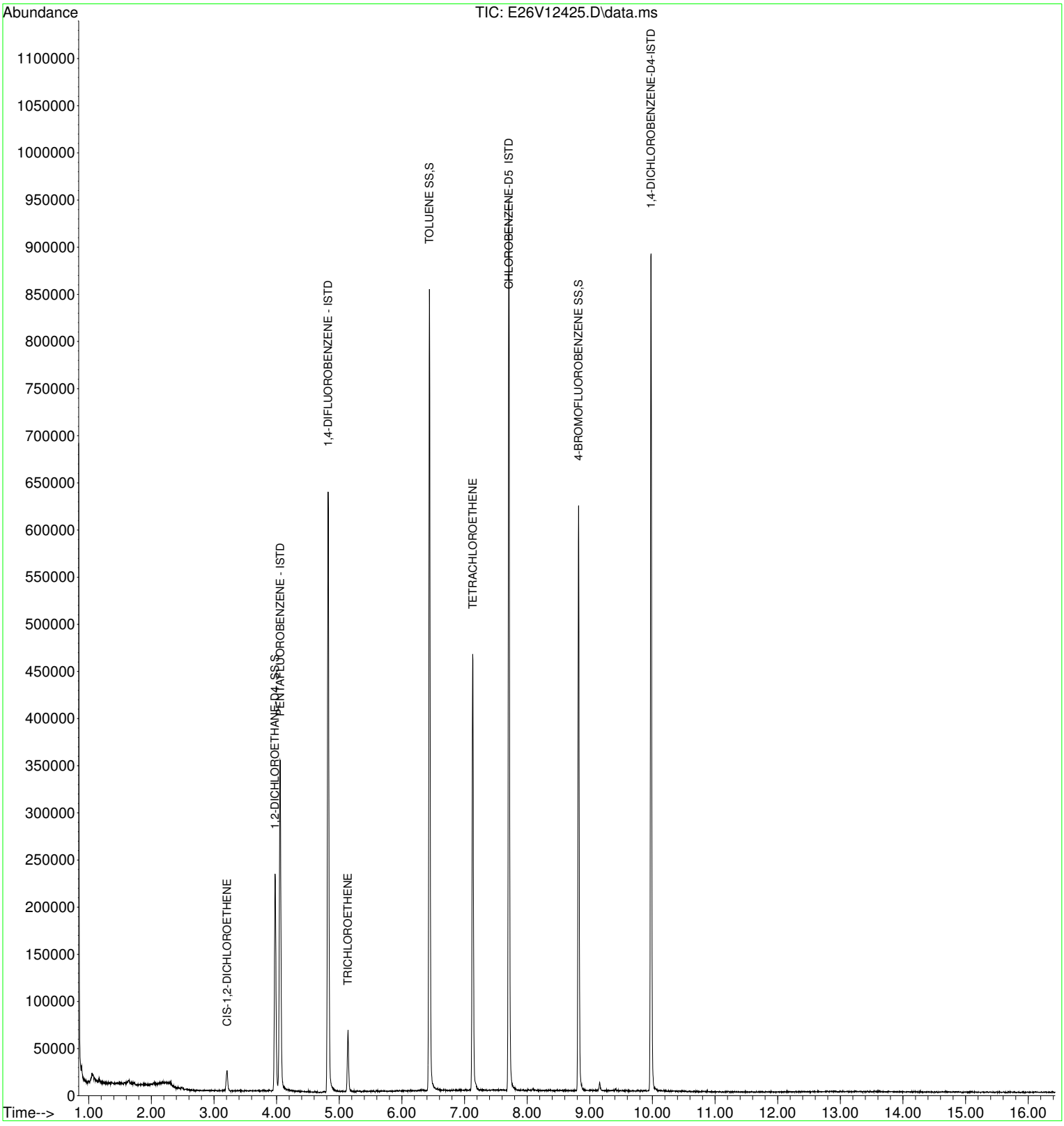
Quant Time: May 05 12:35:38 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

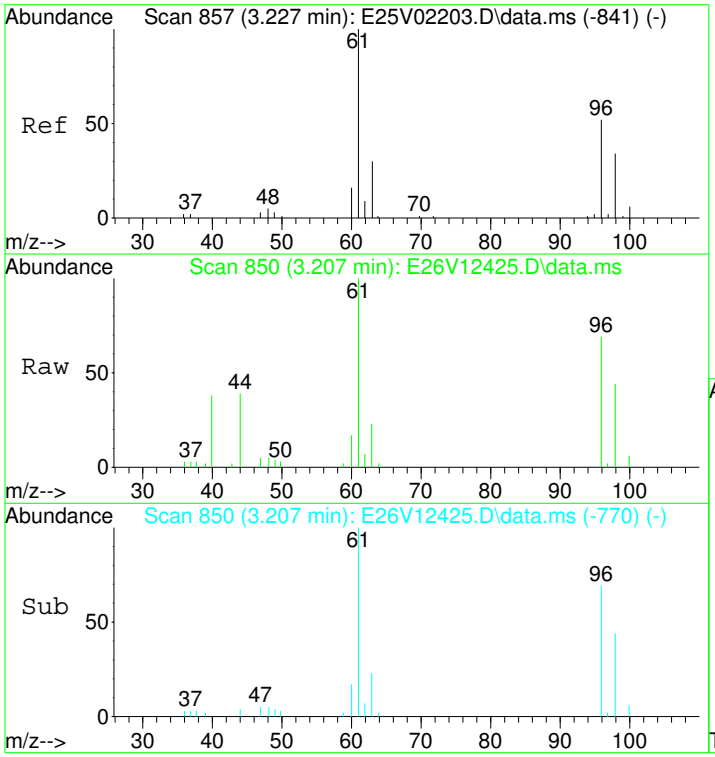
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) PENTAFLUOROBENZENE - ISTD	4.058	168	236407	30.00	UG/L	0.00
50) 1,4-DIFLUOROBENZENE - ...	4.822	114	435691	30.00	UG/L	0.00
73) CHLOROBENZENE-D5 ISTD	7.708	82	220256	30.00	UG/L	0.00
92) 1,4-DICHLOROBENZENE-D4...	9.978	152	212370	30.00	UG/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4 SS	3.974	65	136823	30.12	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 120.48%			
51) TOLUENE SS	6.439	98	442814	26.20	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.80%			
74) 4-BROMOFLUOROBENZENE SS	8.821	95	159754	24.60	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.40%			
Target Compounds						Qvalue
35) CIS-1,2-DICHLOROETHENE	3.207	61	12661	2.24	UG/L #	82
55) TRICHLOROETHENE	5.140	95	16695	4.16	UG/L	98
69) TETRACHLOROETHENE	7.131	166	120411	26.74	UG/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12425.D
Acq On : 4 May 2026 5:29 pm
Operator :
Sample : 26D1842-04 Inst : GCMSVOA5
Misc : 1
ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 05 12:35:38 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

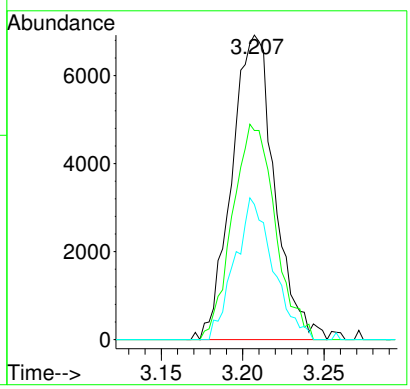


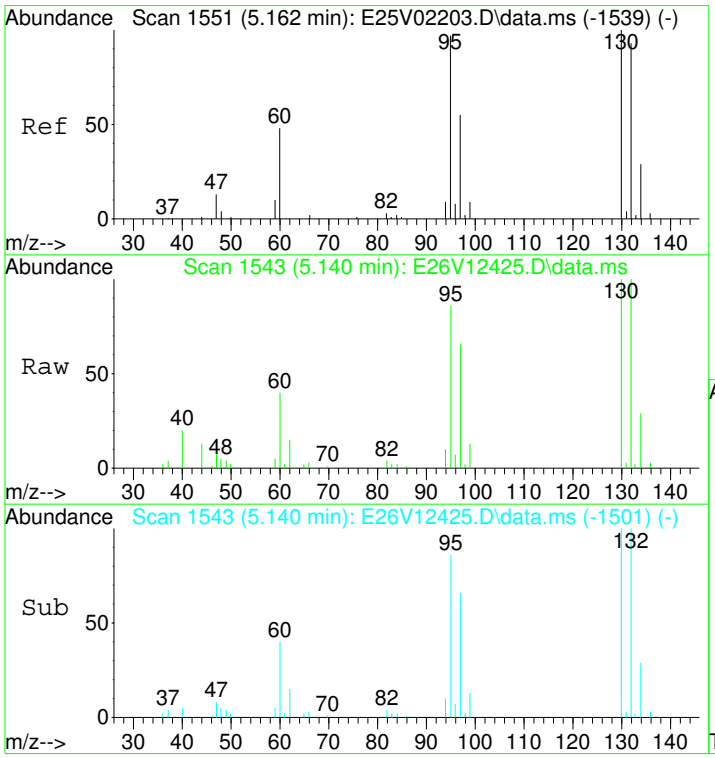


#35
CIS-1,2-DICHLOROETHENE
Concen: 2.24 UG/L
RT: 3.207 min Scan# 850
Delta R.T. 0.008 min
Lab File: E26V12425.D
Acq: 4 May 2026 5:29 pm

Tgt Ion: 61 Resp: 12661

Ion	Ratio	Lower	Upper
61	100		
96	70.4	68.8	103.2
98	41.5	43.9	65.9#

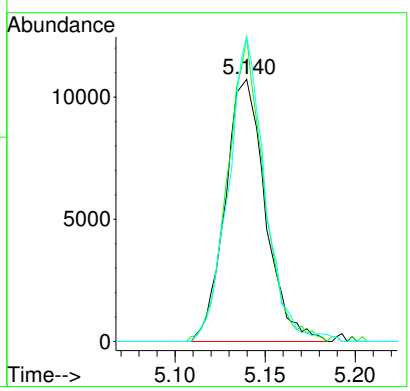


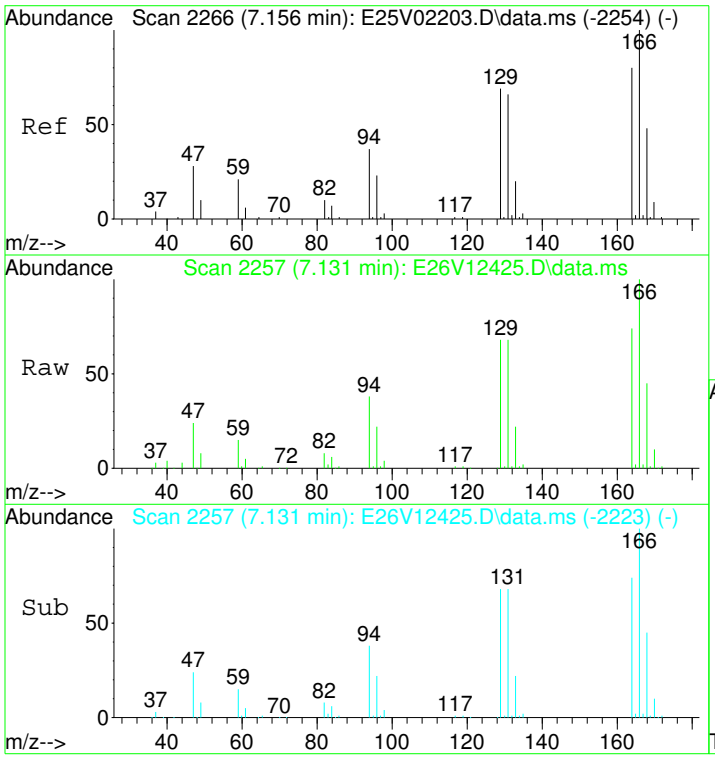


#55
TRICHLOROETHENE
Concen: 4.16 UG/L
RT: 5.140 min Scan# 1543
Delta R.T. 0.003 min
Lab File: E26V12425.D
Acq: 4 May 2026 5:29 pm

Tgt Ion: 95 Resp: 16695

Ion	Ratio	Lower	Upper
95	100		
130	104.9	86.1	129.1
132	104.4	83.0	124.4

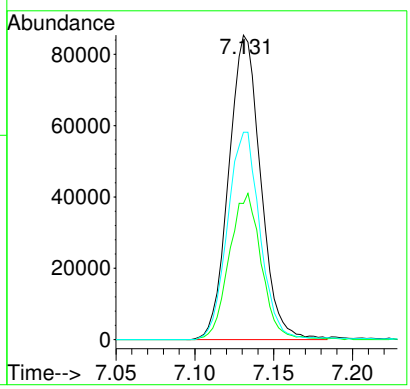




#69
TETRACHLOROETHENE
Concen: 26.74 UG/L
RT: 7.131 min Scan# 2257
Delta R.T. -0.000 min
Lab File: E26V12425.D
Acq: 4 May 2026 5:29 pm

Tgt Ion:166 Resp: 120411

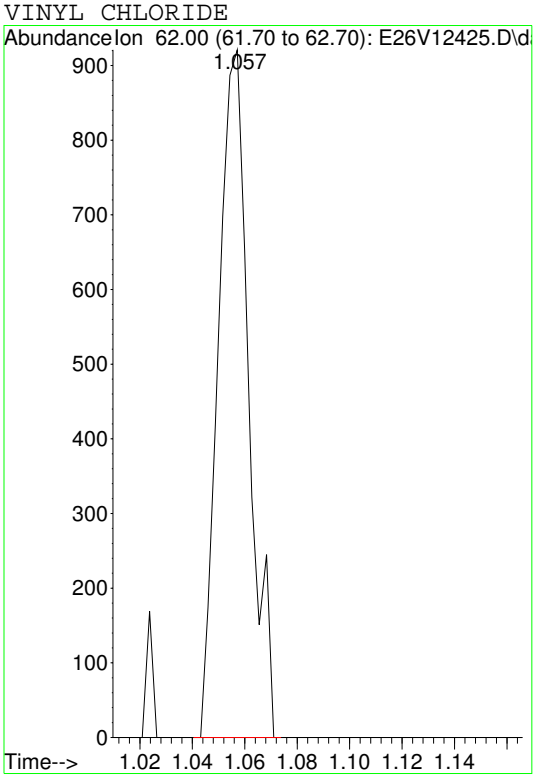
Ion	Ratio	Lower	Upper
166	100		
168	48.2	38.2	57.4
129	69.1	56.6	84.8



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12425.D
Acq On : 4 May 2026 5:29 pm
Operator :
Sample : 26D1842-04
Misc : 1

Quant Time : Tue May 05 12:35:38 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
VINYL CHLORIDE



Original Int. Results

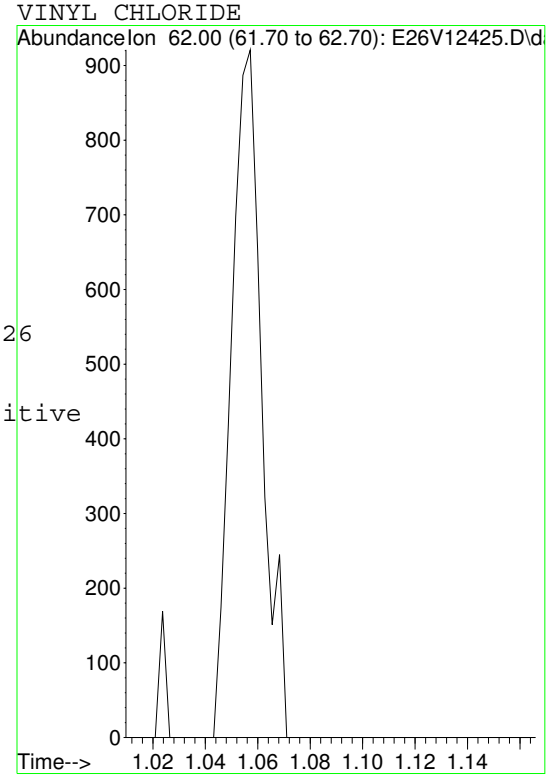
RT : 1.06
Area : 748
Amount: 0.171701

Manual Int. Results

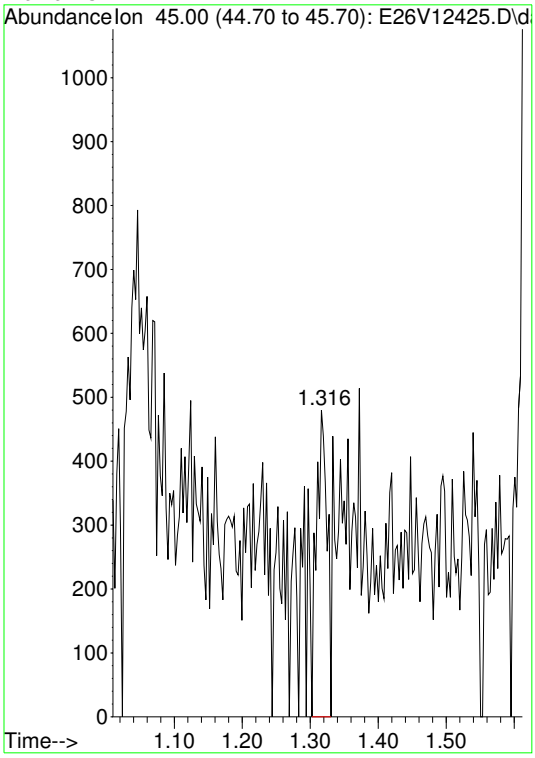
Tue May 05 12:35:13 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
VINYL CHLORIDE



Original Integration
Ethanol



Original Int. Results

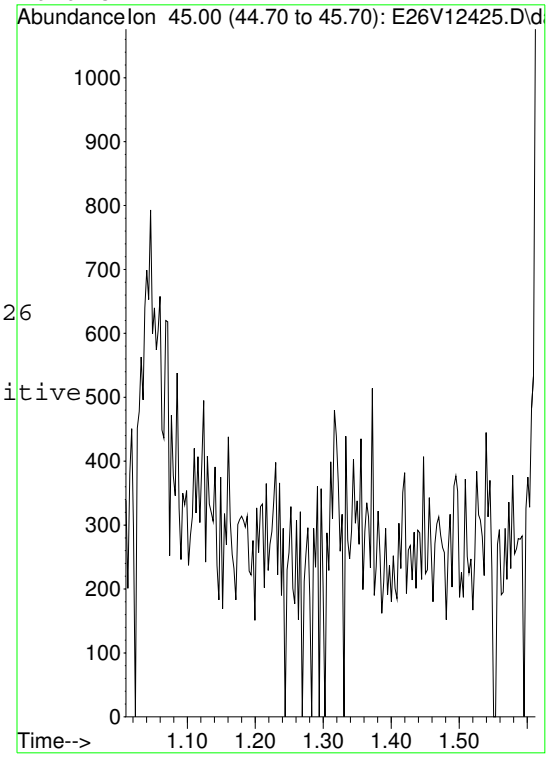
RT : 1.32
Area : 517
Amount: 8.90816

Manual Int. Results

Tue May 05 12:35:16 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

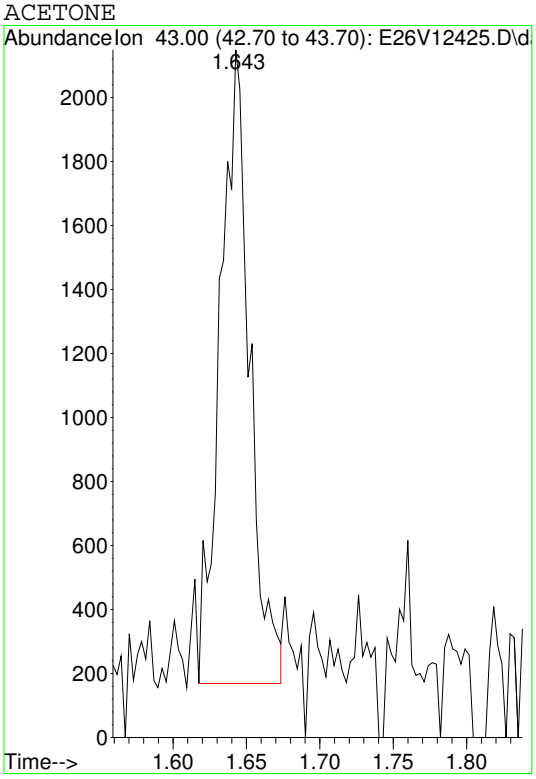
Manual Integration
Ethanol



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12425.D
Acq On : 4 May 2026 5:29 pm
Operator :
Sample : 26D1842-04
Misc : 1

Quant Time : Tue May 05 12:35:38 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
ACETONE



Original Int. Results

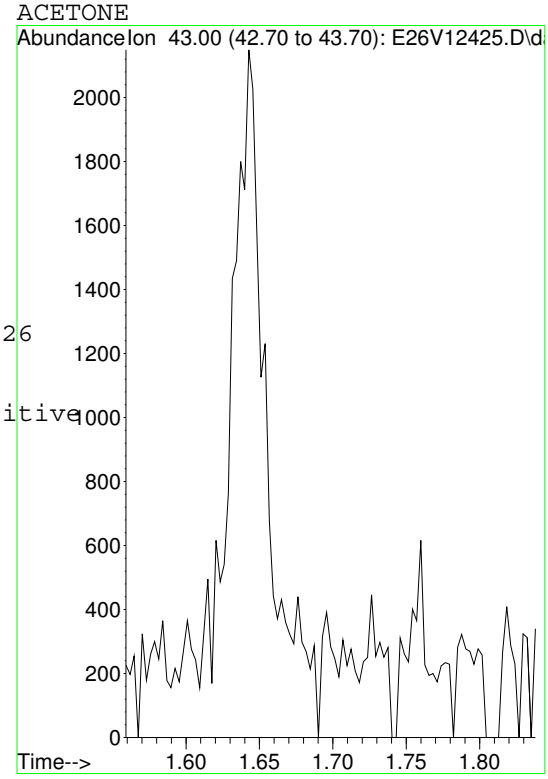
RT : 1.64
Area : 2753
Amount: 2.27612

Manual Int. Results

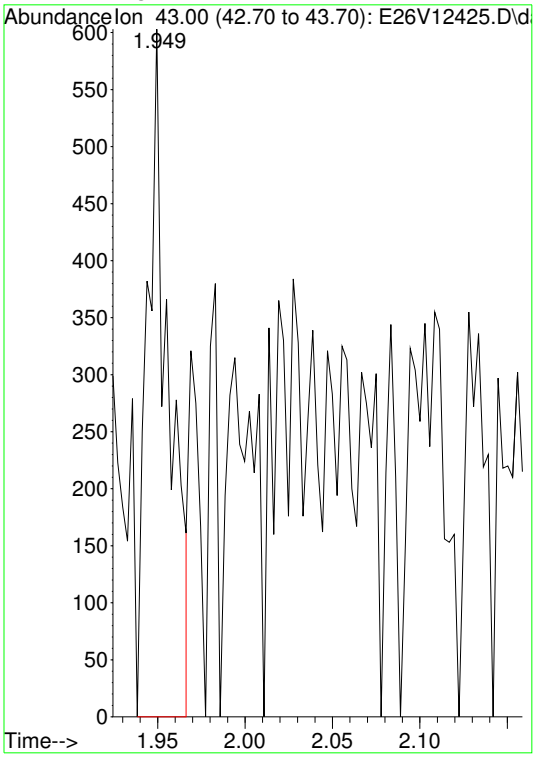
Tue May 05 12:35:20 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
ACETONE



Original Integration
METHYL ACETATE



Original Int. Results

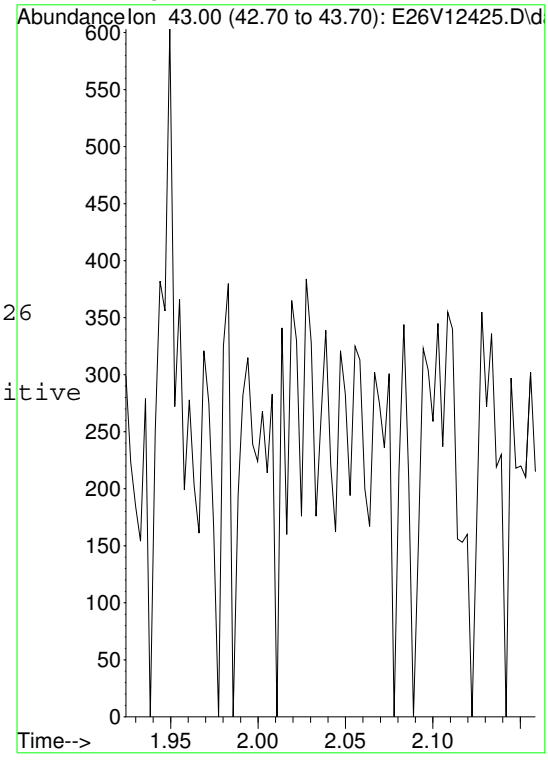
RT : 1.95
Area : 514
Amount: 0.0845379

Manual Int. Results

Tue May 05 12:35:22 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

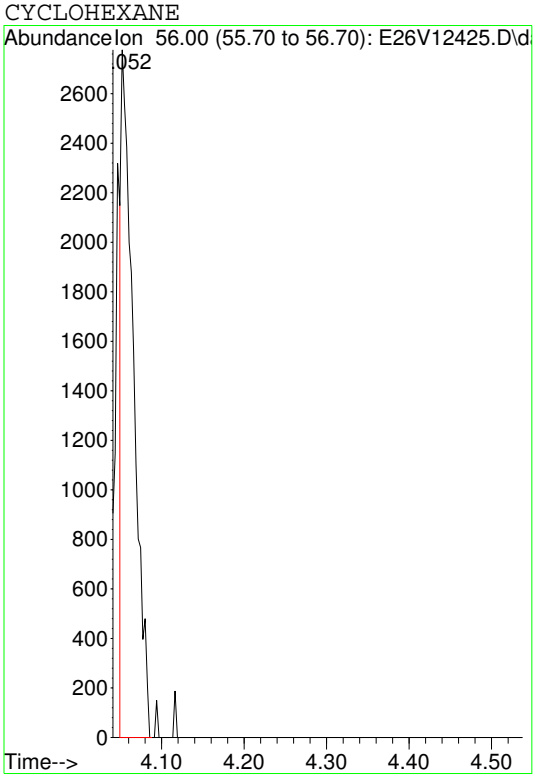
Manual Integration
METHYL ACETATE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12425.D
Acq On : 4 May 2026 5:29 pm
Operator :
Sample : 26D1842-04
Misc : 1

Quant Time : Tue May 05 12:35:38 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
CYCLOHEXANE



Original Int. Results

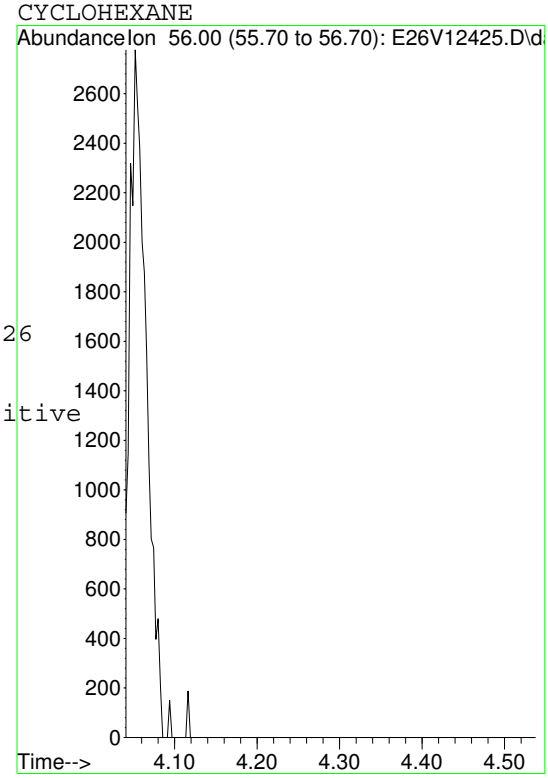
RT : 4.05
Area : 2830
Amount: 0.331988

Manual Int. Results

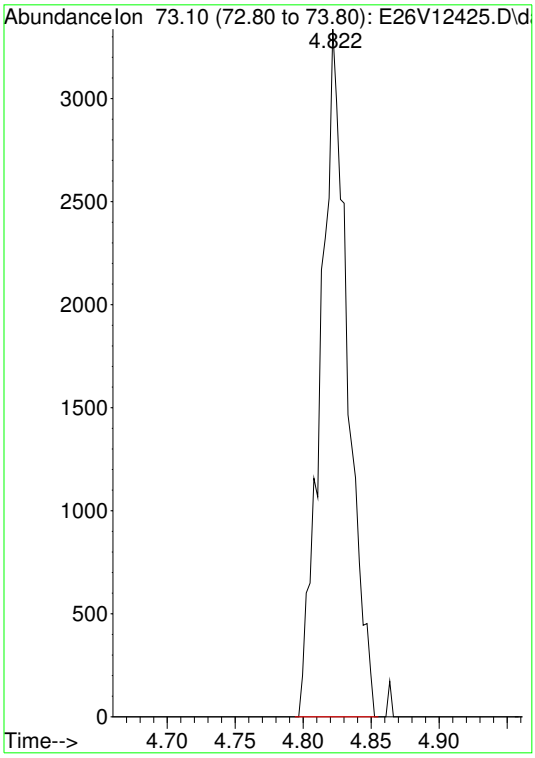
Tue May 05 12:35:26 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
CYCLOHEXANE



Original Integration
T-AMYLMETHYL ETHER



Original Int. Results

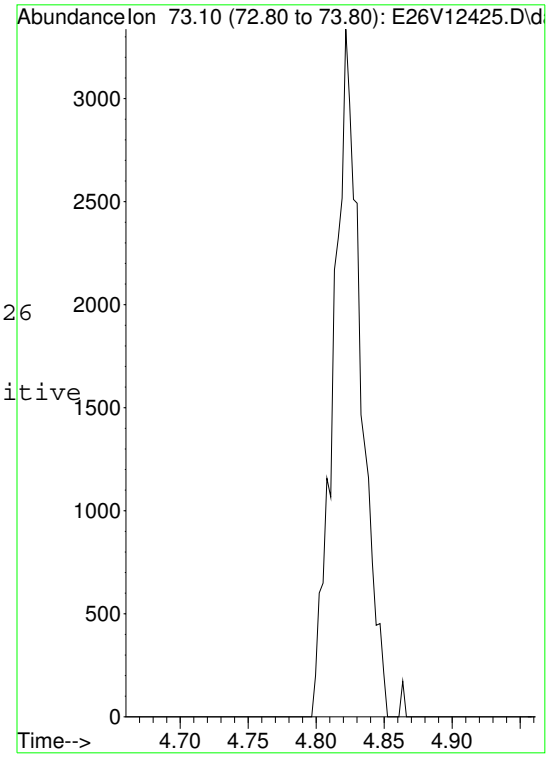
RT : 4.82
Area : 4652
Amount: 0.628576

Manual Int. Results

Tue May 05 12:35:29 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

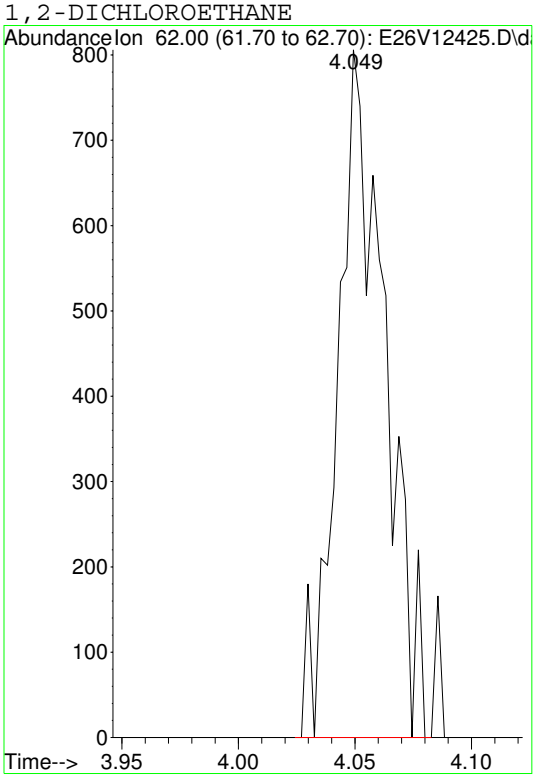
Manual Integration
T-AMYLMETHYL ETHER



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12425.D
Acq On : 4 May 2026 5:29 pm
Operator :
Sample : 26D1842-04
Misc : 1

Quant Time : Tue May 05 12:35:38 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
1,2-DICHLOROETHANE



Original Int. Results

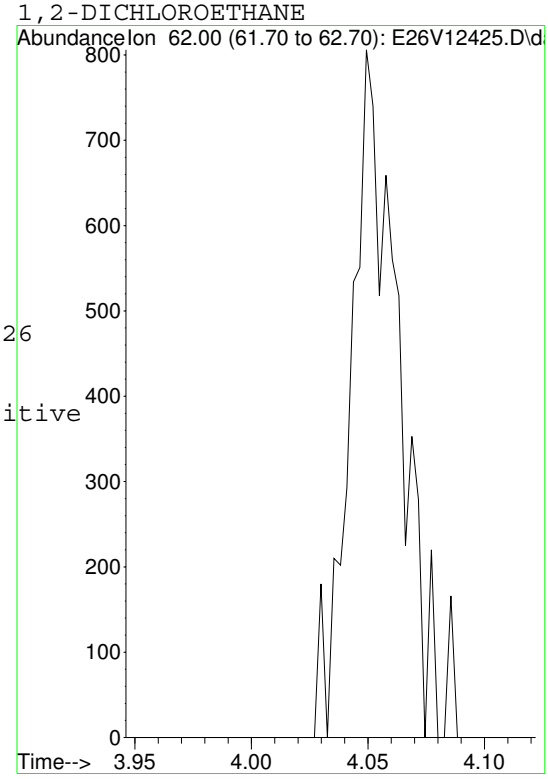
RT : 4.05
Area : 1146
Amount: 0.172123

Manual Int. Results

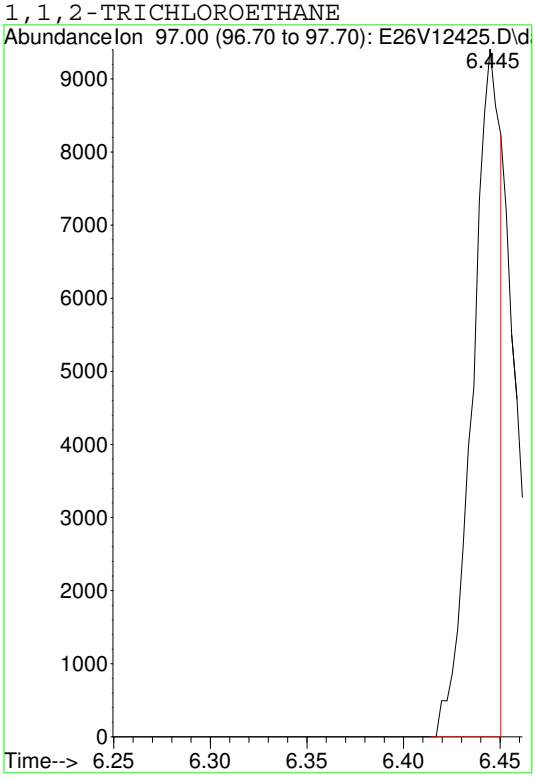
Tue May 05 12:35:32 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
1,2-DICHLOROETHANE



Original Integration
1,1,2-TRICHLOROETHANE



Original Int. Results

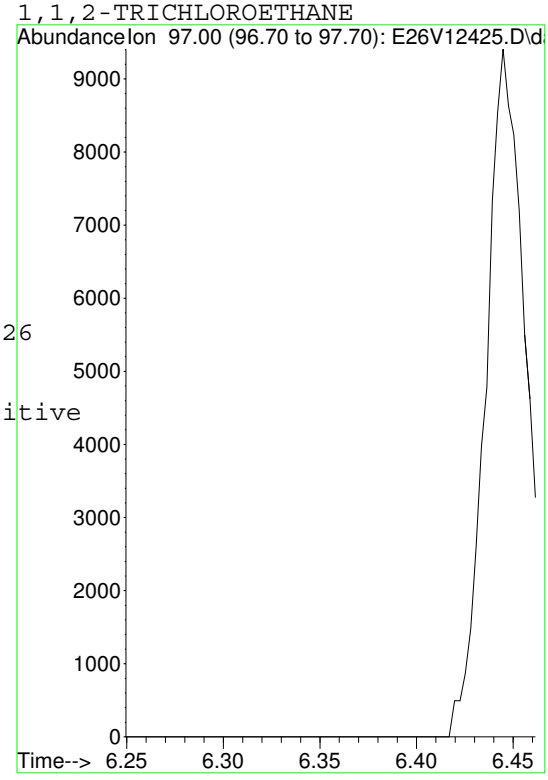
RT : 6.44
Area : 9514
Amount: 2.99088

Manual Int. Results

Tue May 05 12:35:37 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
1,1,2-TRICHLOROETHANE



1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-6R

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-05	File ID:	E26V12427.D
Sampled:	04/21/26 10:58	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 18:20
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone	3.9	2.4	50	J
75-85-4	tert-Amyl Alcohol (TAA)		2.8	5.0	V-05
919-94-8	tert-Amyl Ethyl Ether (TAEE)		0.21	0.50	V-05
994-05-8	tert-Amyl Methyl Ether (TAME)		0.23	0.50	
71-43-2	Benzene		0.28	1.0	
74-97-5	Bromochloromethane		0.36	1.0	
75-27-4	Bromodichloromethane		0.24	0.50	
75-25-2	Bromoform		0.28	1.0	
74-83-9	Bromomethane		0.88	2.0	
78-93-3	2-Butanone (MEK)		1.6	20	
75-65-0	tert-Butyl Alcohol (TBA)		3.6	20	
104-51-8	n-Butylbenzene		0.24	1.0	
135-98-8	sec-Butylbenzene		0.22	1.0	
98-06-6	tert-Butylbenzene		0.27	1.0	
637-92-3	tert-Butyl Ethyl Ether (TBEE)		0.22	0.50	V-05
75-15-0	Carbon Disulfide		2.9	5.0	
56-23-5	Carbon Tetrachloride		0.22	5.0	
108-90-7	Chlorobenzene		0.27	1.0	
124-48-1	Chlorodibromomethane		0.25	0.50	
75-00-3	Chloroethane		0.40	2.0	
67-66-3	Chloroform		0.28	2.0	
74-87-3	Chloromethane		0.36	2.0	V-05
110-82-7	Cyclohexane		1.5	5.0	V-05
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)		0.68	5.0	
106-93-4	1,2-Dibromoethane (EDB)		0.20	0.50	
95-50-1	1,2-Dichlorobenzene		0.23	1.0	
541-73-1	1,3-Dichlorobenzene		0.26	1.0	
106-46-7	1,4-Dichlorobenzene		0.24	1.0	
75-71-8	Dichlorodifluoromethane (Freon 12)		0.25	2.0	

1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-6R

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-05	File ID:	E26V12427.D
Sampled:	04/21/26 10:58	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 18:20
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
75-34-3	1,1-Dichloroethane		0.31	1.0	
107-06-2	1,2-Dichloroethane		0.26	1.0	
75-35-4	1,1-Dichloroethylene		0.30	1.0	
156-59-2	cis-1,2-Dichloroethylene	60	0.31	1.0	
156-60-5	trans-1,2-Dichloroethylene	0.73	0.31	1.0	J
78-87-5	1,2-Dichloropropane		0.31	1.0	
10061-01-5	cis-1,3-Dichloropropene		0.22	0.50	
10061-02-6	trans-1,3-Dichloropropene		0.22	0.50	
108-20-3	Diisopropyl Ether (DIPE)		0.24	0.50	
64-17-5	Ethanol		25	50	
100-41-4	Ethylbenzene		0.26	1.0	
591-78-6	2-Hexanone (MBK)		1.9	10	
98-82-8	Isopropylbenzene (Cumene)		0.26	1.0	
99-87-6	p-Isopropyltoluene (p-Cymene)		0.22	1.0	
79-20-9	Methyl Acetate		0.51	1.0	L-04, V-05
1634-04-4	Methyl tert-Butyl Ether (MTBE)	0.71	0.20	1.0	J
108-87-2	Methyl Cyclohexane		0.24	1.0	
75-09-2	Methylene Chloride		0.31	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)		2.0	10	
91-20-3	Naphthalene		0.25	2.0	
103-65-1	n-Propylbenzene		0.25	1.0	
100-42-5	Styrene		0.25	1.0	
79-34-5	1,1,2,2-Tetrachloroethane		0.15	0.50	
127-18-4	Tetrachloroethylene	88	0.28	1.0	
108-88-3	Toluene		0.31	1.0	
87-61-6	1,2,3-Trichlorobenzene		0.26	5.0	
120-82-1	1,2,4-Trichlorobenzene		0.21	1.0	
71-55-6	1,1,1-Trichloroethane		0.27	1.0	
79-00-5	1,1,2-Trichloroethane		0.24	1.0	

1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-6R

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-05	File ID:	E26V12427.D
Sampled:	04/21/26 10:58	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 18:20
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042
Instrument:	GCMSVOA5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
79-01-6	Trichloroethylene	23	0.24	1.0	
75-69-4	Trichlorofluoromethane (Freon 11)		0.22	2.0	
96-18-4	1,2,3-Trichloropropane		0.28	2.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1		0.21	1.0	
95-63-6	1,2,4-Trimethylbenzene		0.25	1.0	
108-67-8	1,3,5-Trimethylbenzene		0.26	1.0	
75-01-4	Vinyl Chloride	25	0.26	2.0	
179601-23-1	m+p Xylene		0.54	2.0	
95-47-6	o-Xylene		0.29	1.0	
1330-20-7	Xylenes (total)		1.0	1.0	

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12427.D
Acq On : 4 May 2026 6:20 pm
Operator :
Sample : 26D1842-05 Inst : GCMSVOA5
Misc : 1
ALS Vial : 27 Sample Multiplier: 1

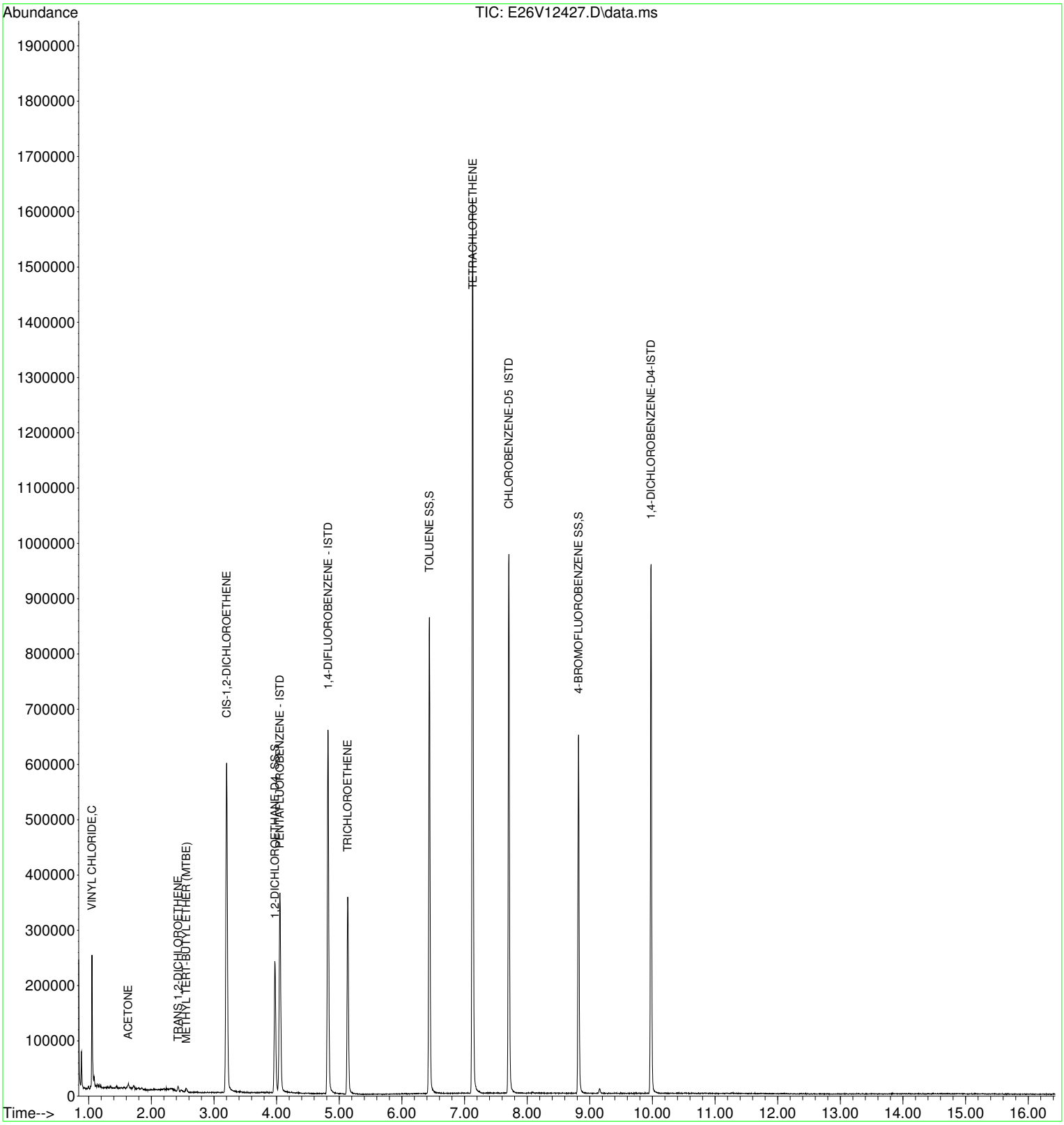
Quant Time: May 05 12:36:53 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

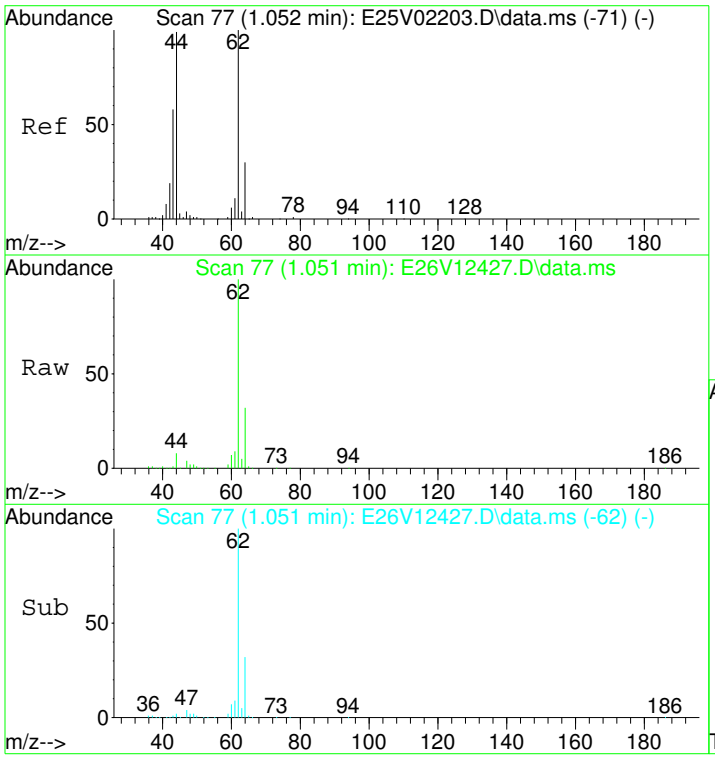
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) PENTAFLUOROBENZENE - ISTD	4.052	168	242575	30.00	UG/L	0.00
50) 1,4-DIFLUOROBENZENE - ...	4.822	114	448237	30.00	UG/L	0.00
73) CHLOROBENZENE-D5 ISTD	7.708	82	227375	30.00	UG/L	0.00
92) 1,4-DICHLOROBENZENE-D4...	9.978	152	223348	30.00	UG/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4 SS	3.974	65	141388	30.33	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 121.32%			
51) TOLUENE SS	6.439	98	456791	26.27	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.08%			
74) 4-BROMOFLUOROBENZENE SS	8.818	95	166780	24.88	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.52%			
Target Compounds						Qvalue
6) VINYL CHLORIDE	1.051	62	109614	24.52	UG/L	100
14) ACETONE	1.631	43	4888	3.94	UG/L #	76
24) METHYL TERT-BUTYL ETHE...	2.557	73	5344	0.71	UG/L	95
25) TRANS 1,2-DICHLOROETHENE	2.426	61	4225	0.73	UG/L #	82
35) CIS-1,2-DICHLOROETHENE	3.201	61	346016	59.59	UG/L #	81
55) TRICHLOROETHENE	5.134	95	95214	23.07	UG/L	98
69) TETRACHLOROETHENE	7.131	166	406424	87.74	UG/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12427.D
Acq On : 4 May 2026 6:20 pm
Operator :
Sample : 26D1842-05 Inst : GCMSVOA5
Misc : 1
ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 05 12:36:53 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

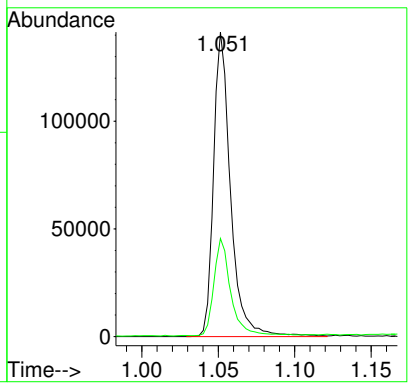


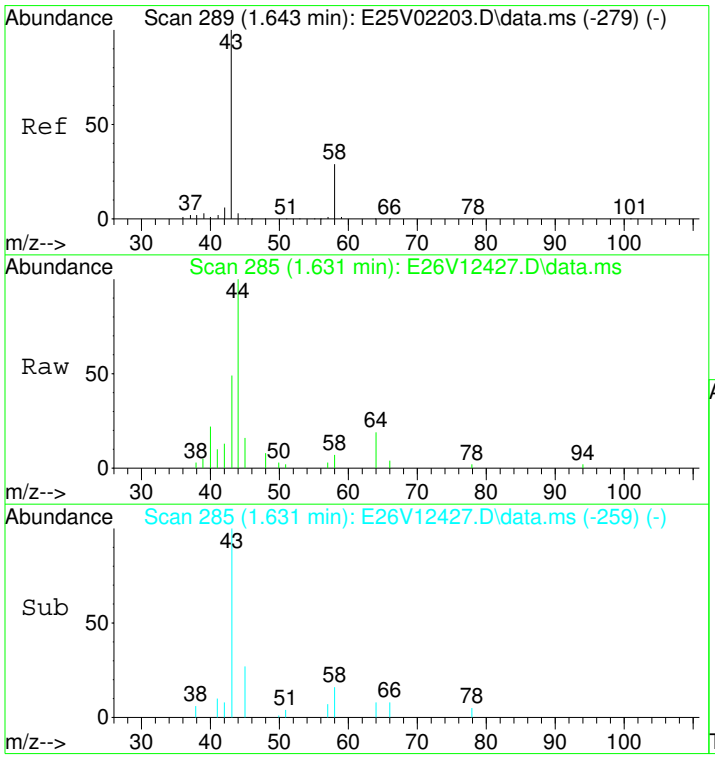


#6
VINYL CHLORIDE
Concen: 24.52 UG/L
RT: 1.051 min Scan# 77
Delta R.T. 0.005 min
Lab File: E26V12427.D
Acq: 4 May 2026 6:20 pm

Tgt Ion: 62 Resp: 109614

Ion	Ratio	Lower	Upper
62	100		
64	31.6	25.5	38.3

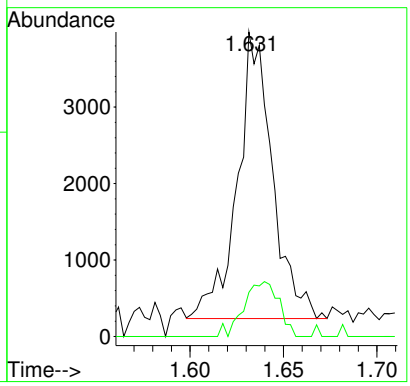


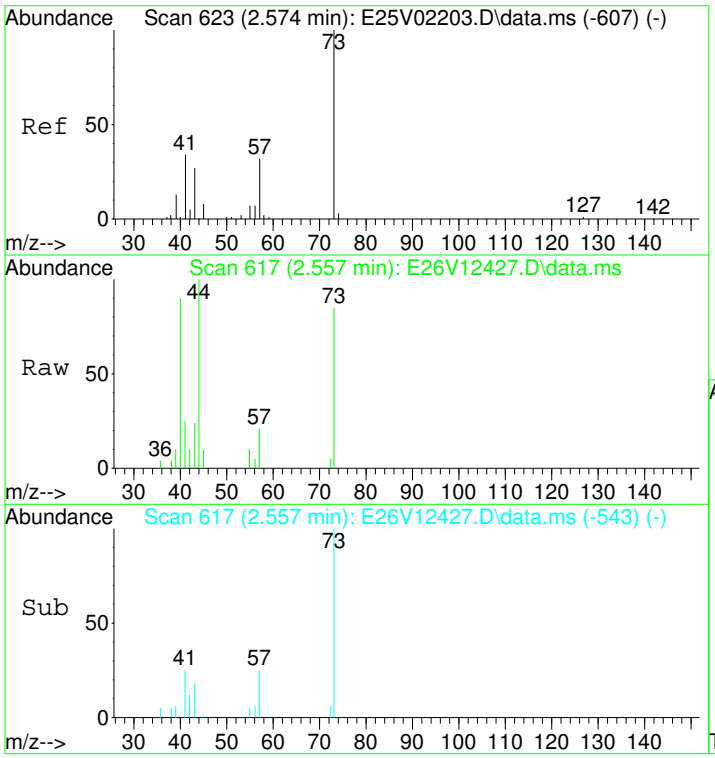


#14
ACETONE
Concen: 3.94 UG/L
RT: 1.631 min Scan# 285
Delta R.T. -0.000 min
Lab File: E26V12427.D
Acq: 4 May 2026 6:20 pm

Tgt Ion: 43 Resp: 4888

Ion	Ratio	Lower	Upper
43	100		
58	19.1	25.9	38.9#

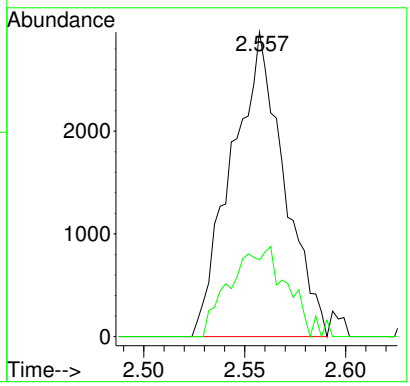


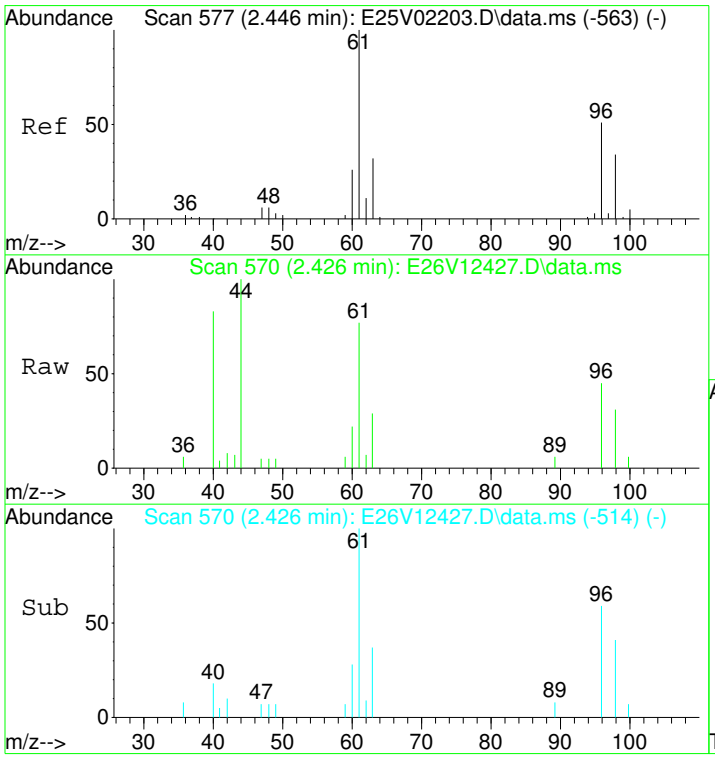


#24
METHYL TERT-BUTYL ETHER (MTBE)
Concen: 0.71 UG/L
RT: 2.557 min Scan# 617
Delta R.T. 0.005 min
Lab File: E26V12427.D
Acq: 4 May 2026 6:20 pm

Tgt Ion: 73 Resp: 5344

Ion	Ratio	Lower	Upper
73	100		
57	17.6	15.8	23.6

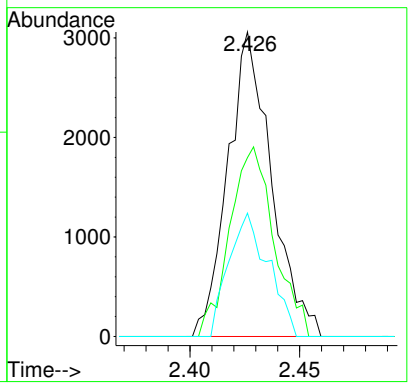


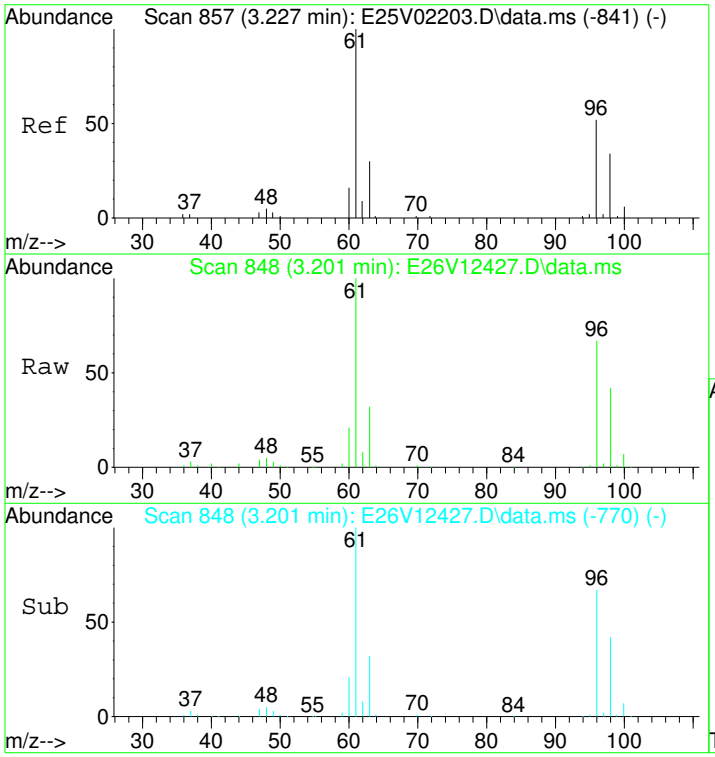


#25
TRANS 1,2-DICHLOROETHENE
Concen: 0.73 UG/L
RT: 2.426 min Scan# 570
Delta R.T. -0.000 min
Lab File: E26V12427.D
Acq: 4 May 2026 6:20 pm

Tgt Ion: 61 Resp: 4225

Ion	Ratio	Lower	Upper
61	100		
96	63.3	62.4	93.6
98	36.9	39.8	59.6#

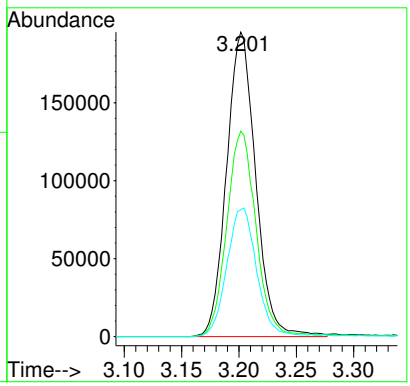


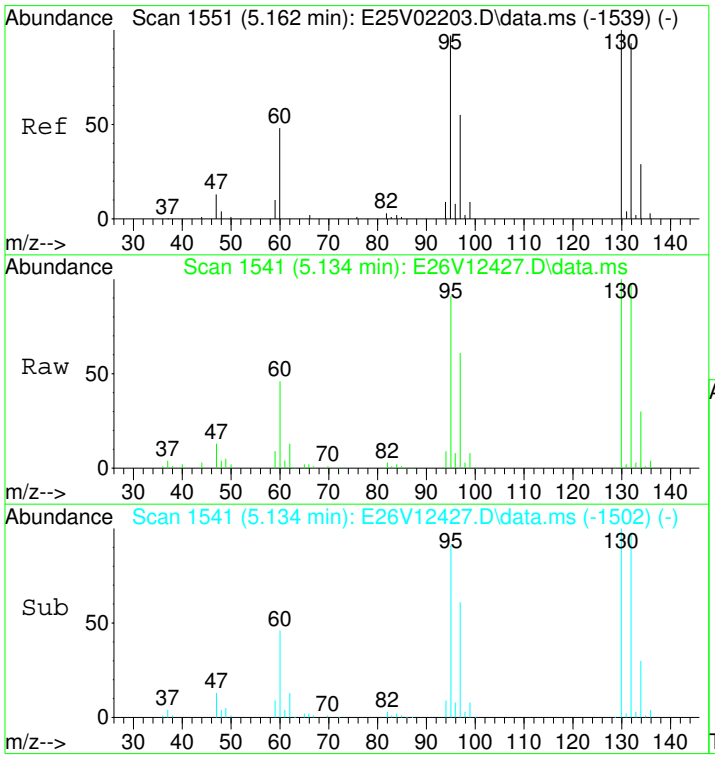


#35
CIS-1,2-DICHLOROETHENE
Concen: 59.59 UG/L
RT: 3.201 min Scan# 848
Delta R.T. 0.003 min
Lab File: E26V12427.D
Acq: 4 May 2026 6:20 pm

Tgt Ion: 61 Resp: 346016

Ion	Ratio	Lower	Upper
61	100		
96	67.9	68.8	103.2#
98	42.9	43.9	65.9#

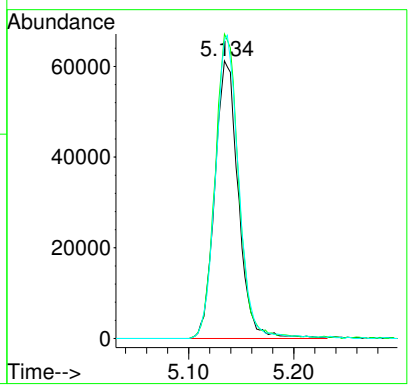


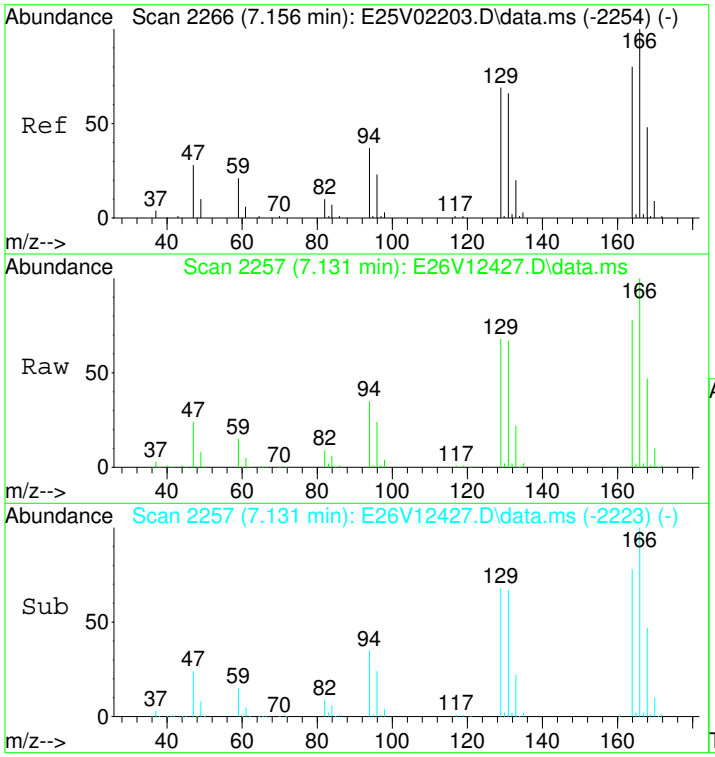


#55
TRICHLOROETHENE
Concen: 23.07 UG/L
RT: 5.134 min Scan# 1541
Delta R.T. -0.003 min
Lab File: E26V12427.D
Acq: 4 May 2026 6:20 pm

Tgt Ion: 95 Resp: 95214

Ion	Ratio	Lower	Upper
95	100		
130	108.7	86.1	129.1
132	107.3	83.0	124.4

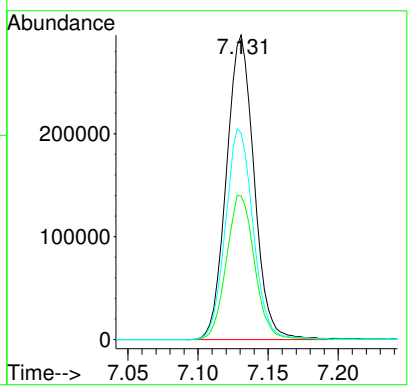




#69
TETRACHLOROETHENE
Concen: 87.74 UG/L
RT: 7.131 min Scan# 2257
Delta R.T. -0.000 min
Lab File: E26V12427.D
Acq: 4 May 2026 6:20 pm

Tgt Ion:166 Resp: 406424

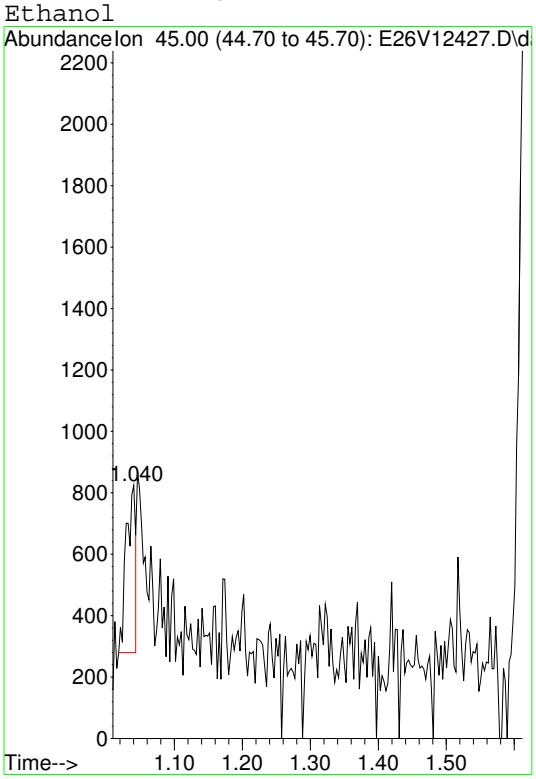
Ion	Ratio	Lower	Upper
166	100		
168	48.2	38.2	57.4
129	69.4	56.6	84.8



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12427.D
Acq On : 4 May 2026 6:20 pm
Operator :
Sample : 26D1842-05
Misc : 1

Quant Time : Tue May 05 12:36:53 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
Ethanol



Original Int. Results

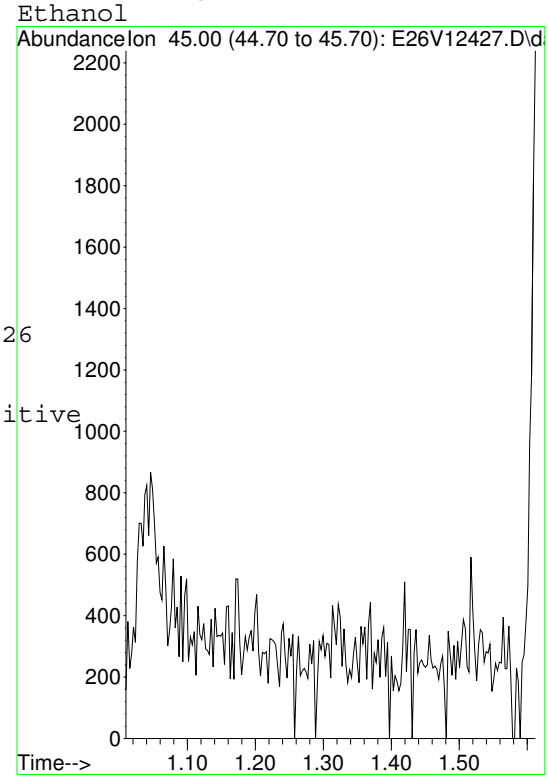
RT : 1.04
Area : 508
Amount: 8.53052

Manual Int. Results

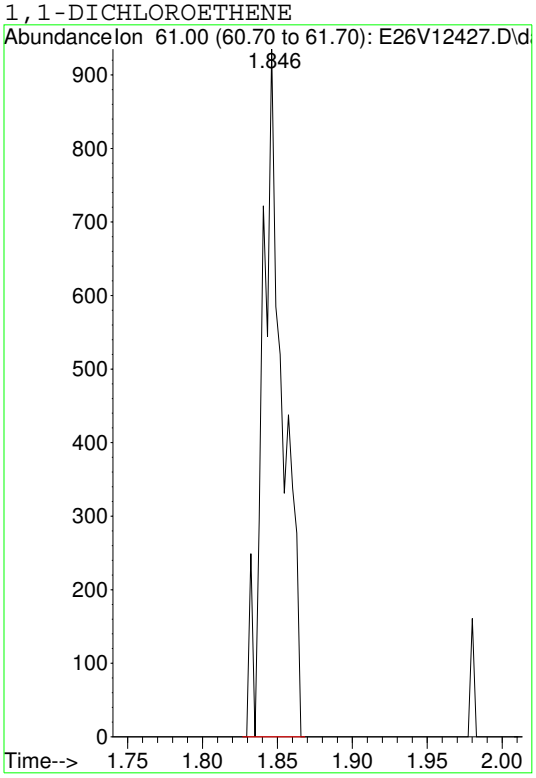
Tue May 05 12:36:21 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
Ethanol



Original Integration
1,1-DICHLOROETHENE



Original Int. Results

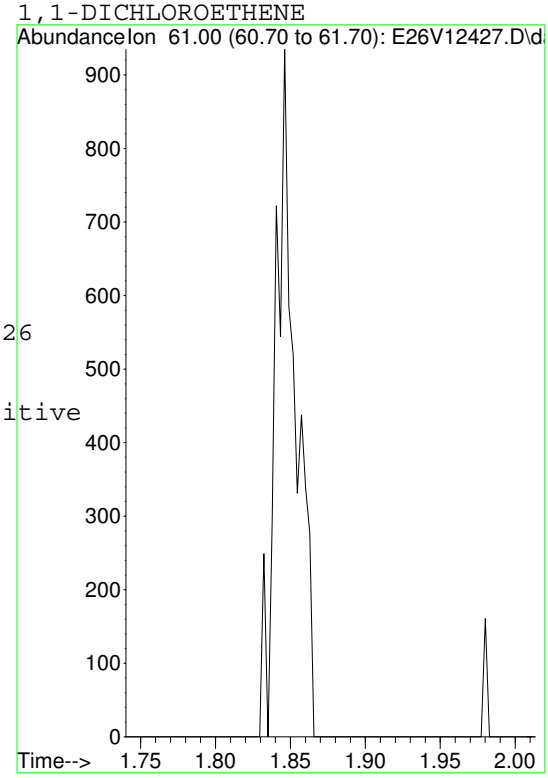
RT : 1.85
Area : 876
Amount: 0.153384

Manual Int. Results

Tue May 05 12:36:30 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

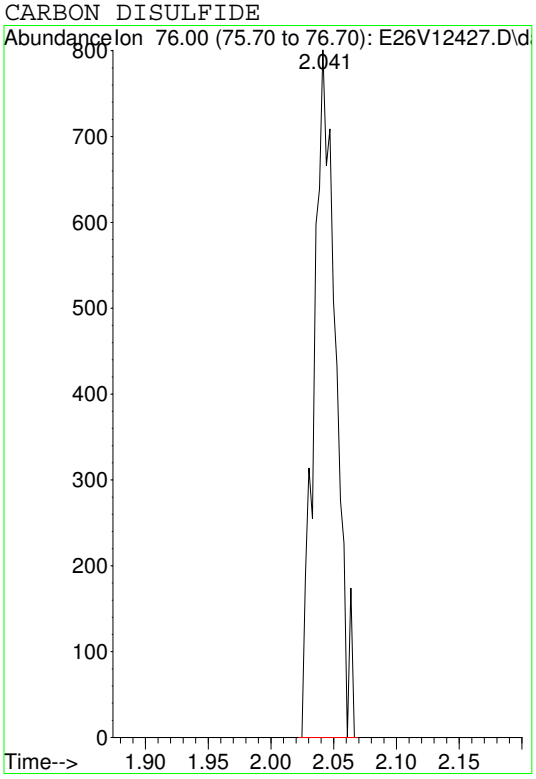
Manual Integration
1,1-DICHLOROETHENE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12427.D
Acq On : 4 May 2026 6:20 pm
Operator :
Sample : 26D1842-05
Misc : 1

Quant Time : Tue May 05 12:36:53 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
CARBON DISULFIDE



Original Int. Results

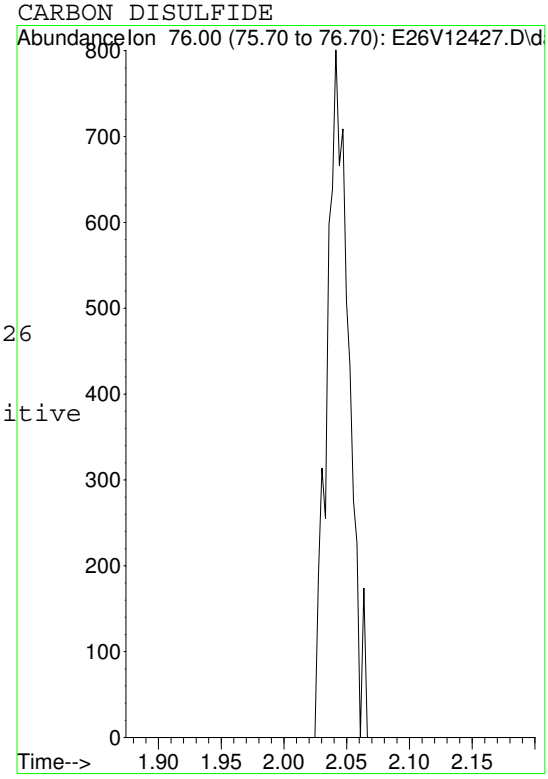
RT : 2.04
Area : 968
Amount: 0.106557

Manual Int. Results

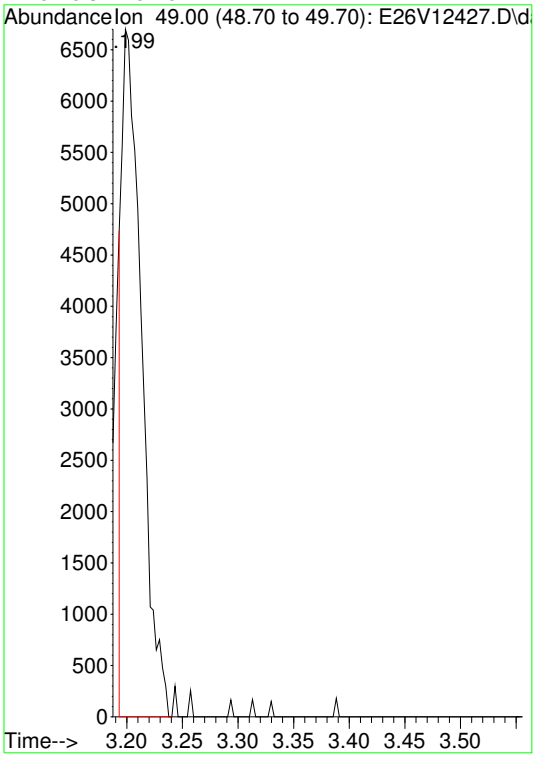
Tue May 05 12:36:32 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
CARBON DISULFIDE



Original Integration
BROMOCHLOROMETHANE



Original Int. Results

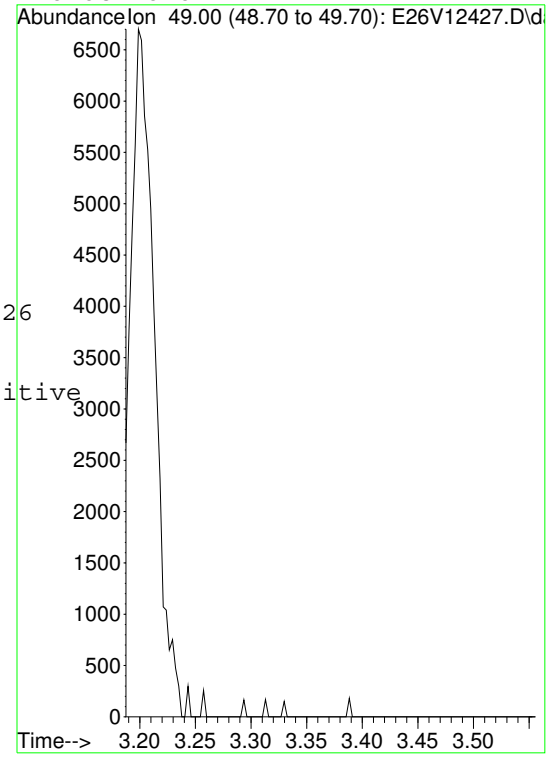
RT : 3.20
Area : 8181
Amount: 1.74782

Manual Int. Results

Tue May 05 12:36:38 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

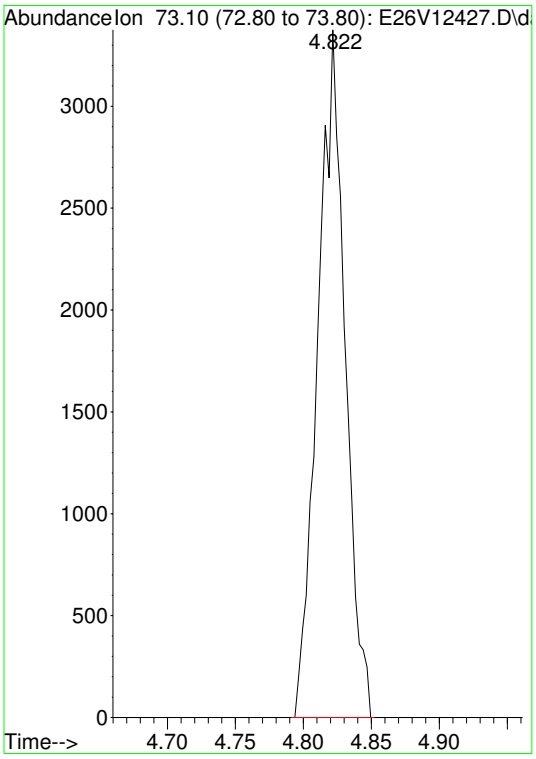
Manual Integration
BROMOCHLOROMETHANE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12427.D
Acq On : 4 May 2026 6:20 pm
Operator :
Sample : 26D1842-05
Misc : 1

Quant Time : Tue May 05 12:36:53 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
T-AMYLMETHYL ETHER



Original Int. Results

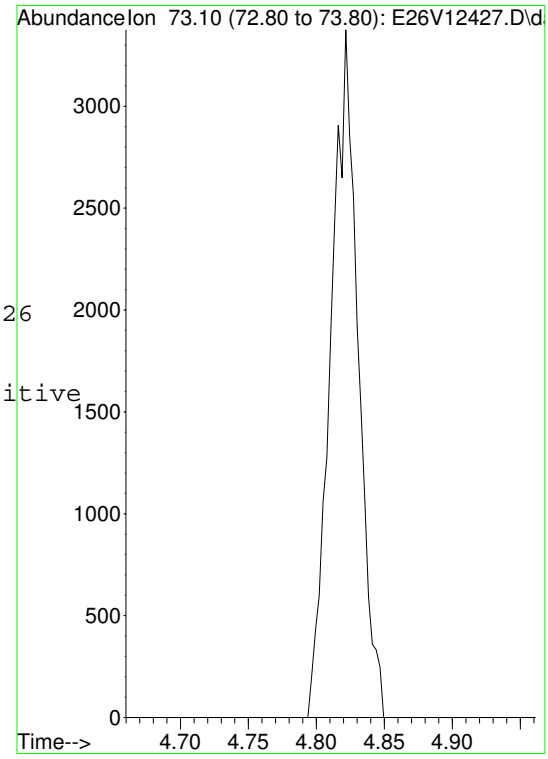
RT : 4.82
Area : 4725
Amount: 0.622206

Manual Int. Results

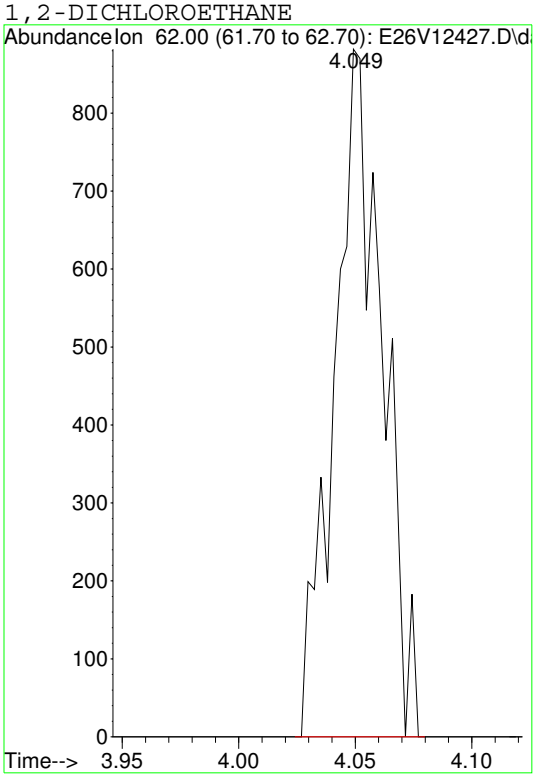
Tue May 05 12:36:42 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
T-AMYLMETHYL ETHER



Original Integration
1,2-DICHLOROETHANE



Original Int. Results

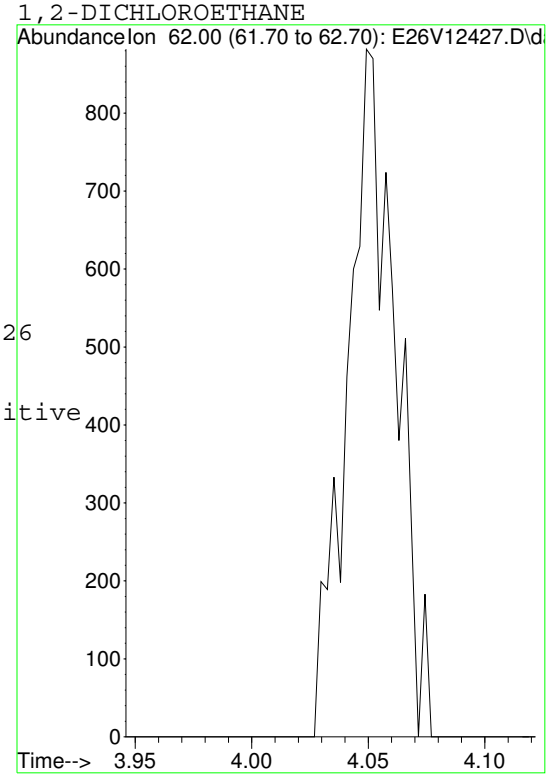
RT : 4.05
Area : 1261
Amount: 0.184095

Manual Int. Results

Tue May 05 12:36:45 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

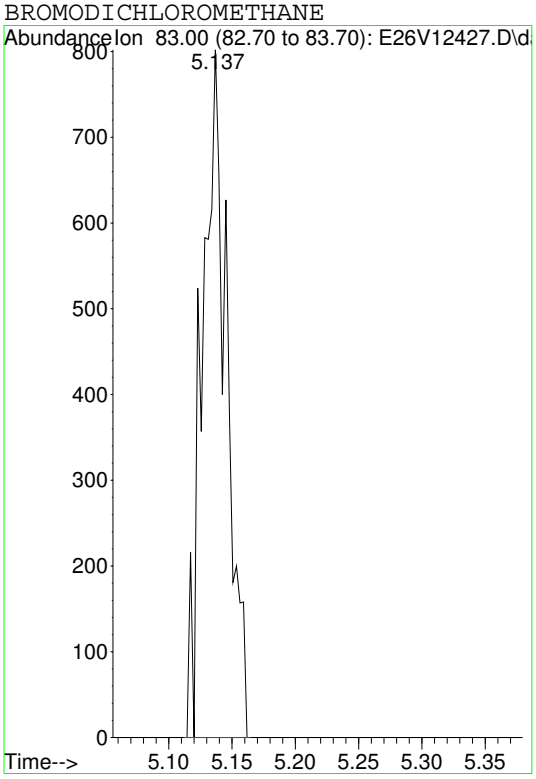
Manual Integration
1,2-DICHLOROETHANE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12427.D
Acq On : 4 May 2026 6:20 pm
Operator :
Sample : 26D1842-05
Misc : 1

Quant Time : Tue May 05 12:36:53 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
BROMODICHLOROMETHANE



Original Int. Results

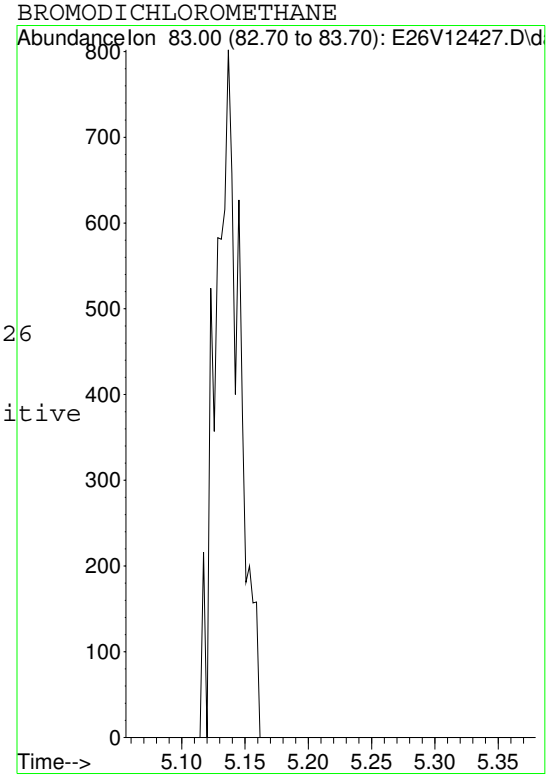
RT : 5.14
Area : 1077
Amount: 0.203252

Manual Int. Results

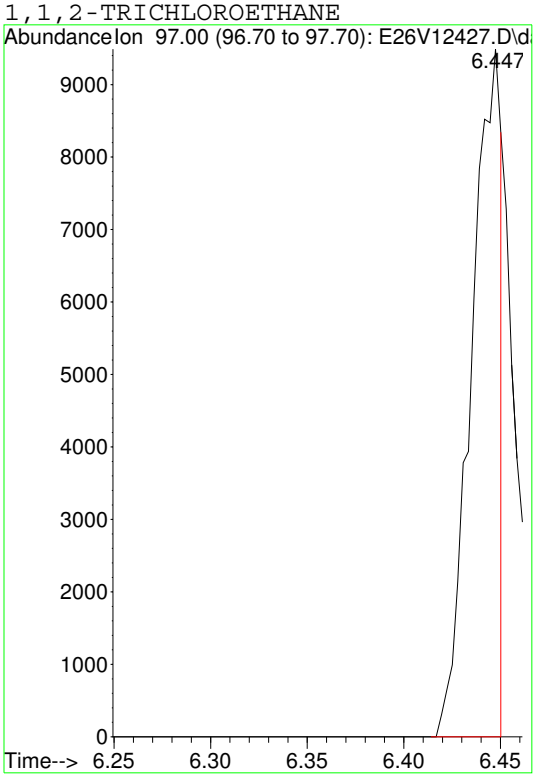
Tue May 05 12:36:49 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
BROMODICHLOROMETHANE



Original Integration
1,1,2-TRICHLOROETHANE



Original Int. Results

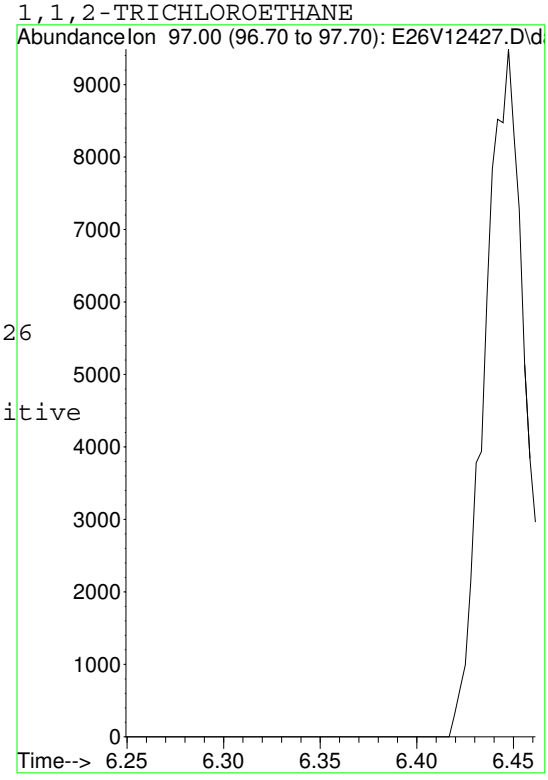
RT : 6.45
Area : 10127
Amount: 3.09448

Manual Int. Results

Tue May 05 12:36:52 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
1,1,2-TRICHLOROETHANE



1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-2

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-06	File ID:	E26V12421.D
Sampled:	04/21/26 11:22	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 15:48
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone		2.4	50	
75-85-4	tert-Amyl Alcohol (TAA)		2.8	5.0	V-05
919-94-8	tert-Amyl Ethyl Ether (TAEE)		0.21	0.50	V-05
994-05-8	tert-Amyl Methyl Ether (TAME)		0.23	0.50	
71-43-2	Benzene		0.28	1.0	
74-97-5	Bromochloromethane		0.36	1.0	
75-27-4	Bromodichloromethane		0.24	0.50	
75-25-2	Bromoform		0.28	1.0	
74-83-9	Bromomethane		0.88	2.0	
78-93-3	2-Butanone (MEK)		1.6	20	
75-65-0	tert-Butyl Alcohol (TBA)		3.6	20	
104-51-8	n-Butylbenzene		0.24	1.0	
135-98-8	sec-Butylbenzene		0.22	1.0	
98-06-6	tert-Butylbenzene		0.27	1.0	
637-92-3	tert-Butyl Ethyl Ether (TBEE)		0.22	0.50	V-05
75-15-0	Carbon Disulfide		2.9	5.0	
56-23-5	Carbon Tetrachloride		0.22	5.0	
108-90-7	Chlorobenzene		0.27	1.0	
124-48-1	Chlorodibromomethane		0.25	0.50	
75-00-3	Chloroethane		0.40	2.0	
67-66-3	Chloroform		0.28	2.0	
74-87-3	Chloromethane		0.36	2.0	V-05
110-82-7	Cyclohexane		1.5	5.0	V-05
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)		0.68	5.0	
106-93-4	1,2-Dibromoethane (EDB)		0.20	0.50	
95-50-1	1,2-Dichlorobenzene		0.23	1.0	
541-73-1	1,3-Dichlorobenzene		0.26	1.0	
106-46-7	1,4-Dichlorobenzene		0.24	1.0	
75-71-8	Dichlorodifluoromethane (Freon 12)		0.25	2.0	

1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-2

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-06	File ID:	E26V12421.D
Sampled:	04/21/26 11:22	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 15:48
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
75-34-3	1,1-Dichloroethane		0.31	1.0	
107-06-2	1,2-Dichloroethane		0.26	1.0	
75-35-4	1,1-Dichloroethylene		0.30	1.0	
156-59-2	cis-1,2-Dichloroethylene		0.31	1.0	
156-60-5	trans-1,2-Dichloroethylene		0.31	1.0	
78-87-5	1,2-Dichloropropane		0.31	1.0	
10061-01-5	cis-1,3-Dichloropropene		0.22	0.50	
10061-02-6	trans-1,3-Dichloropropene		0.22	0.50	
108-20-3	Diisopropyl Ether (DIPE)		0.24	0.50	
64-17-5	Ethanol		25	50	
100-41-4	Ethylbenzene		0.26	1.0	
591-78-6	2-Hexanone (MBK)		1.9	10	
98-82-8	Isopropylbenzene (Cumene)		0.26	1.0	
99-87-6	p-Isopropyltoluene (p-Cymene)		0.22	1.0	
79-20-9	Methyl Acetate		0.51	1.0	L-04, V-05
1634-04-4	Methyl tert-Butyl Ether (MTBE)		0.20	1.0	
108-87-2	Methyl Cyclohexane		0.24	1.0	
75-09-2	Methylene Chloride		0.31	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)		2.0	10	
91-20-3	Naphthalene		0.25	2.0	
103-65-1	n-Propylbenzene		0.25	1.0	
100-42-5	Styrene		0.25	1.0	
79-34-5	1,1,2,2-Tetrachloroethane		0.15	0.50	
127-18-4	Tetrachloroethylene	6.9	0.28	1.0	
108-88-3	Toluene		0.31	1.0	
87-61-6	1,2,3-Trichlorobenzene		0.26	5.0	
120-82-1	1,2,4-Trichlorobenzene		0.21	1.0	
71-55-6	1,1,1-Trichloroethane		0.27	1.0	
79-00-5	1,1,2-Trichloroethane		0.24	1.0	

1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-2

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-06	File ID:	E26V12421.D
Sampled:	04/21/26 11:22	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 15:48
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042
Instrument:	GCMSVOA5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
79-01-6	Trichloroethylene		0.24	1.0	
75-69-4	Trichlorofluoromethane (Freon 11)		0.22	2.0	
96-18-4	1,2,3-Trichloropropane		0.28	2.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1		0.21	1.0	
95-63-6	1,2,4-Trimethylbenzene		0.25	1.0	
108-67-8	1,3,5-Trimethylbenzene		0.26	1.0	
75-01-4	Vinyl Chloride		0.26	2.0	
179601-23-1	m+p Xylene		0.54	2.0	
95-47-6	o-Xylene		0.29	1.0	
1330-20-7	Xylenes (total)		1.0	1.0	

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12421.D
Acq On : 4 May 2026 3:48 pm
Operator :
Sample : 26D1842-06 Inst : GCMSVOA5
Misc : 1
ALS Vial : 21 Sample Multiplier: 1

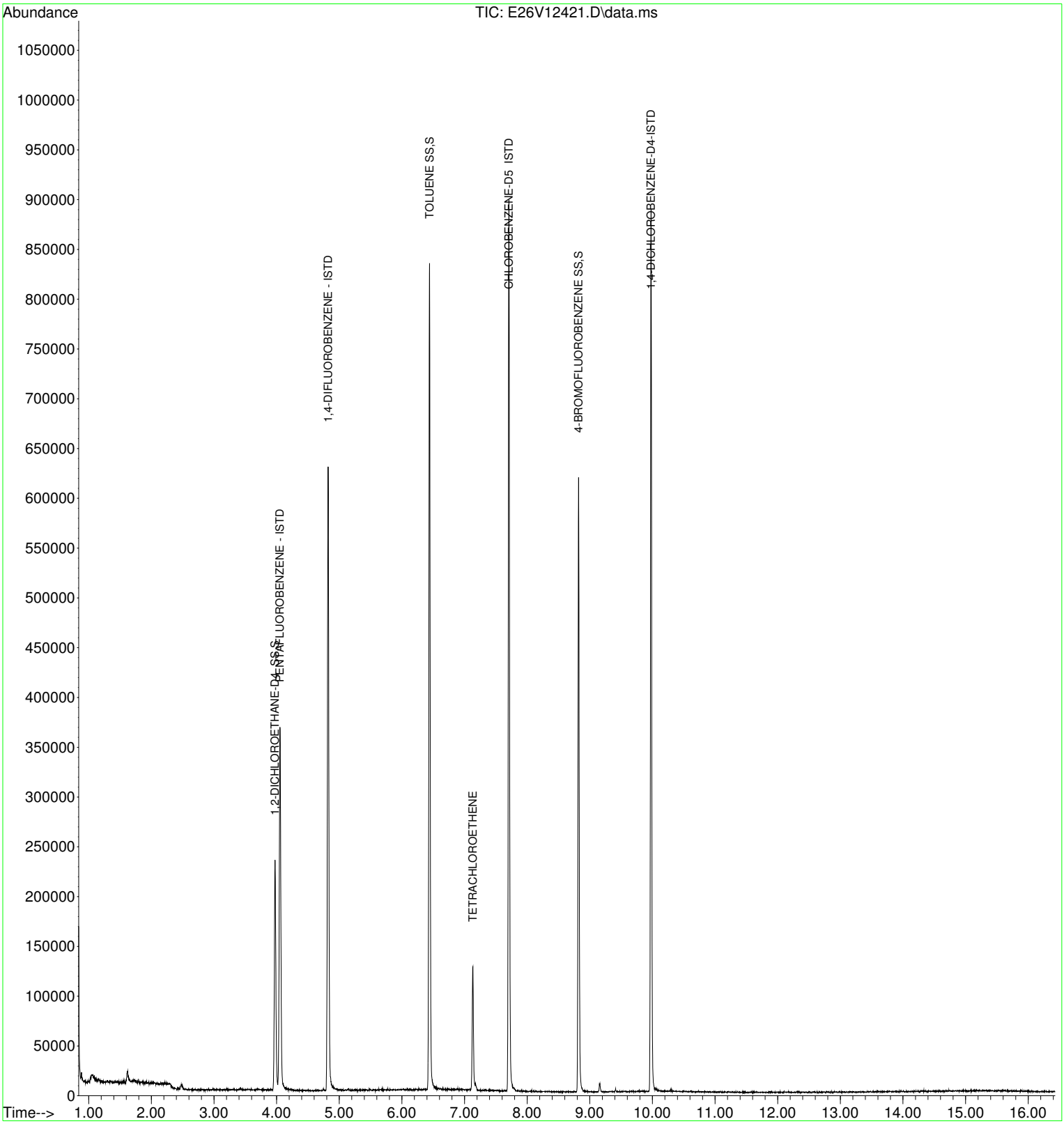
Quant Time: May 05 12:33:31 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

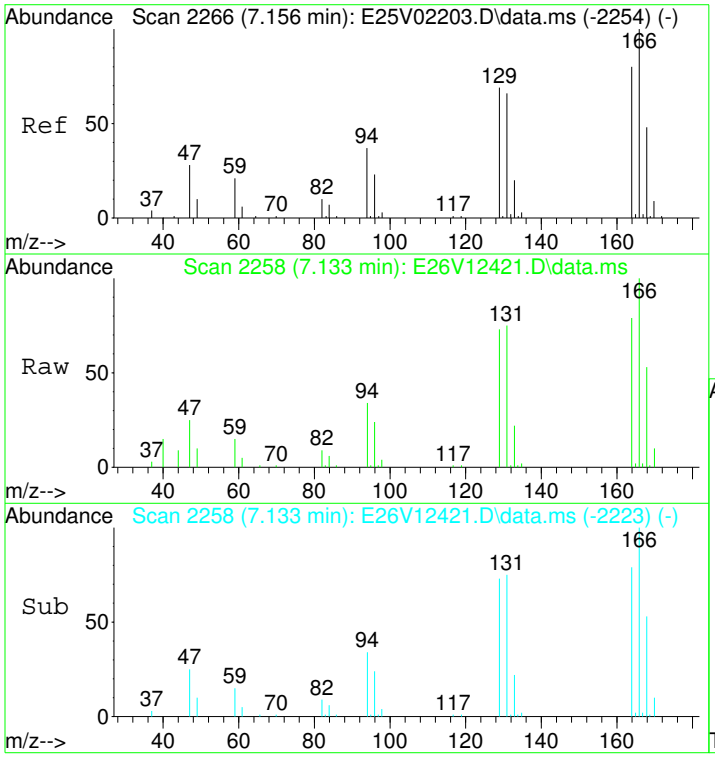
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) PENTAFLUOROBENZENE - ISTD	4.052	168	245420	30.00	UG/L	0.00
50) 1,4-DIFLUOROBENZENE - ...	4.822	114	431961	30.00	UG/L	0.00
73) CHLOROBENZENE-D5 ISTD	7.708	82	211670	30.00	UG/L	0.00
92) 1,4-DICHLOROBENZENE-D4...	9.978	152	207603	30.00	UG/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4 SS	3.974	65	132604	28.12	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.48%			
51) TOLUENE SS	6.442	98	436139	26.03	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.12%			
74) 4-BROMOFLUOROBENZENE SS	8.821	95	158445	25.39	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.56%			
Target Compounds						Qvalue
69) TETRACHLOROETHENE	7.133	166	30968	6.94	UG/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12421.D
Acq On : 4 May 2026 3:48 pm
Operator :
Sample : 26D1842-06 Inst : GCMSVOA5
Misc : 1
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 05 12:33:31 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

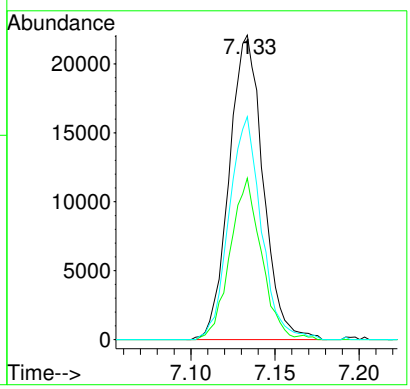




#69
TETRACHLOROETHENE
Concen: 6.94 UG/L
RT: 7.133 min Scan# 2258
Delta R.T. 0.003 min
Lab File: E26V12421.D
Acq: 4 May 2026 3:48 pm

Tgt Ion:166 Resp: 30968

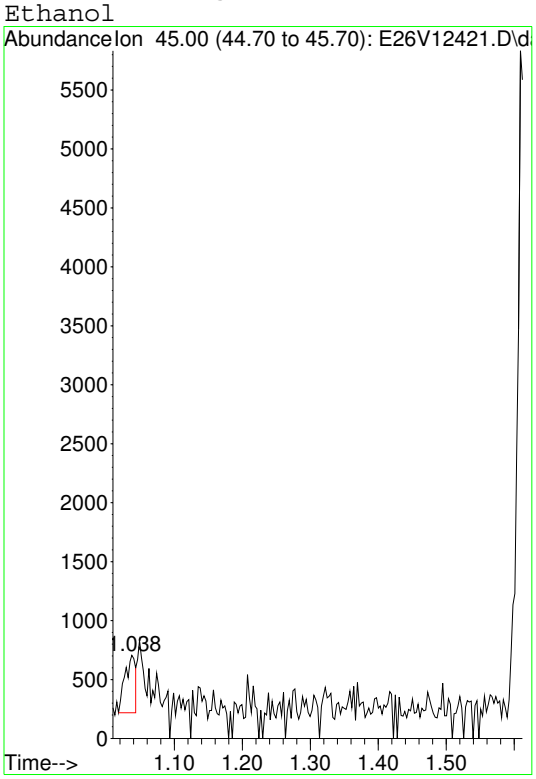
Ion	Ratio	Lower	Upper
166	100		
168	48.4	38.2	57.4
129	69.6	56.6	84.8



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12421.D
Acq On : 4 May 2026 3:48 pm
Operator :
Sample : 26D1842-06
Misc : 1

Quant Time : Tue May 05 12:33:31 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
Ethanol



Original Int. Results

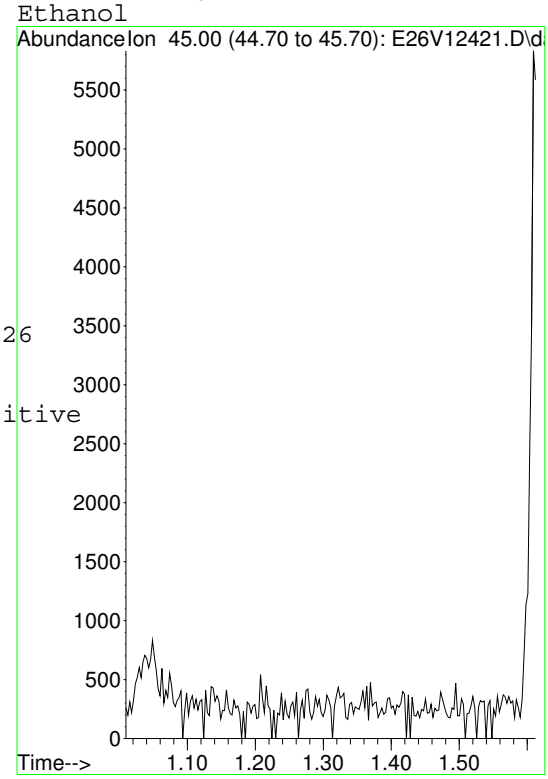
RT : 1.04
Area : 519
Amount: 8.61421

Manual Int. Results

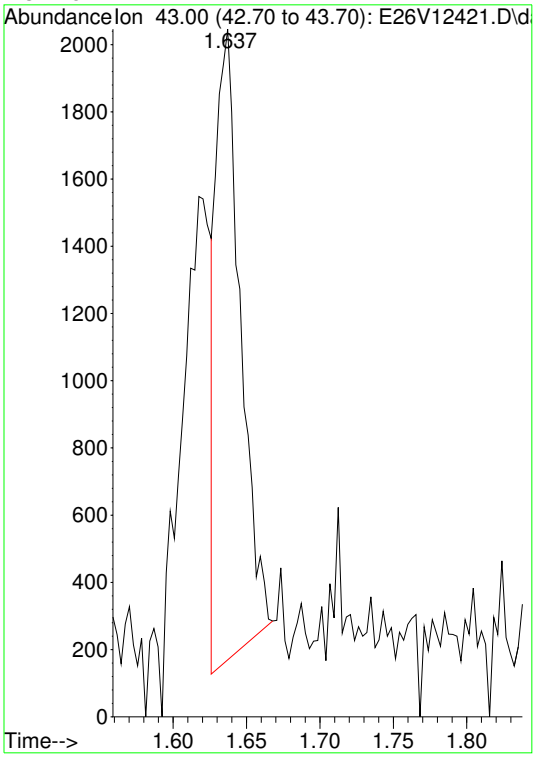
Tue May 05 12:33:16 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
Ethanol



Original Integration
ACETONE



Original Int. Results

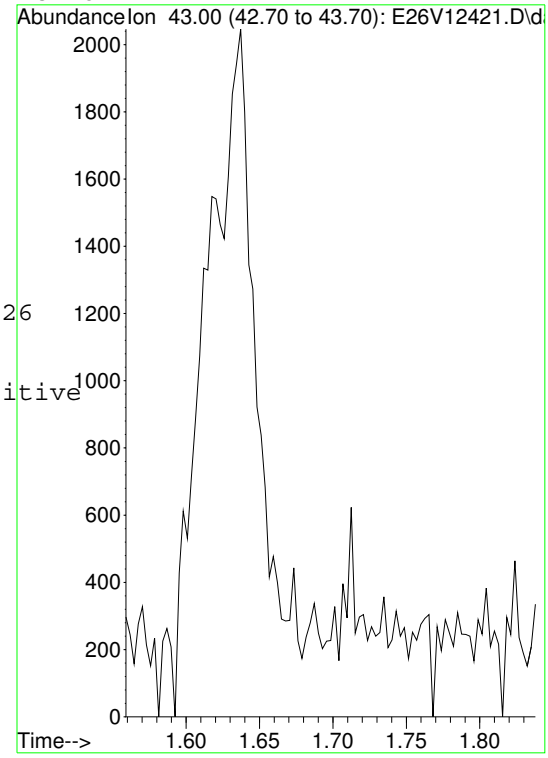
RT : 1.64
Area : 2190
Amount: 1.74415

Manual Int. Results

Tue May 05 12:33:18 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

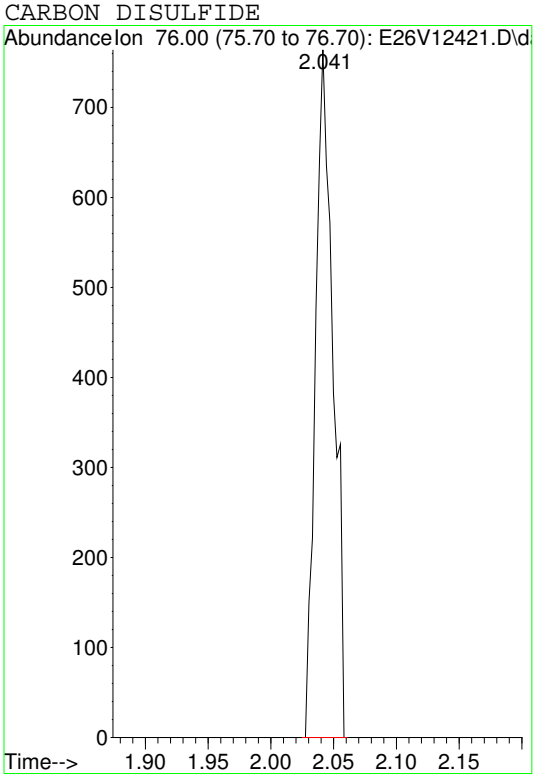
Manual Integration
ACETONE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12421.D
Acq On : 4 May 2026 3:48 pm
Operator :
Sample : 26D1842-06
Misc : 1

Quant Time : Tue May 05 12:33:31 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
CARBON DISULFIDE



Original Int. Results

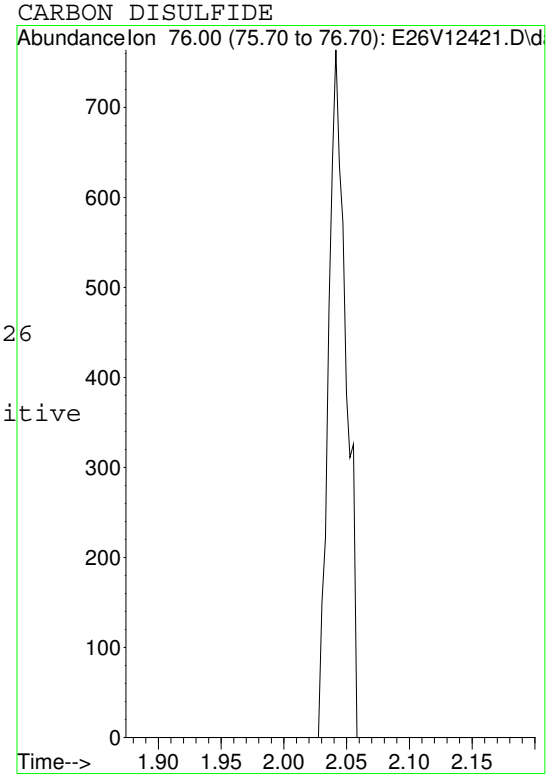
RT : 2.04
Area : 750
Amount: 0.0816028

Manual Int. Results

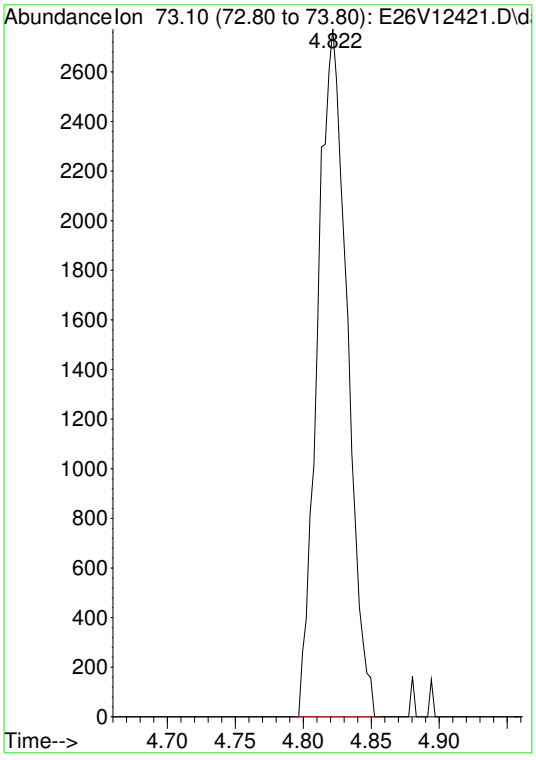
Tue May 05 12:33:20 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
CARBON DISULFIDE



Original Integration
T-AMYLMETHYL ETHER



Original Int. Results

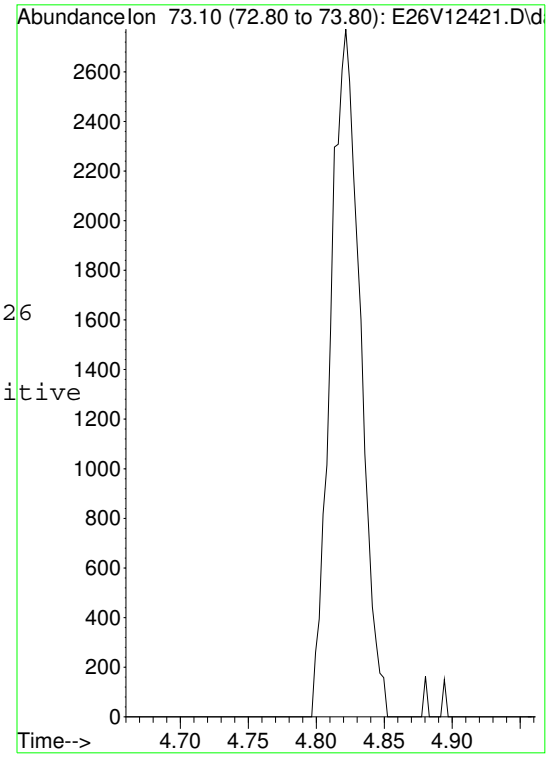
RT : 4.82
Area : 4214
Amount: 0.548483

Manual Int. Results

Tue May 05 12:33:24 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

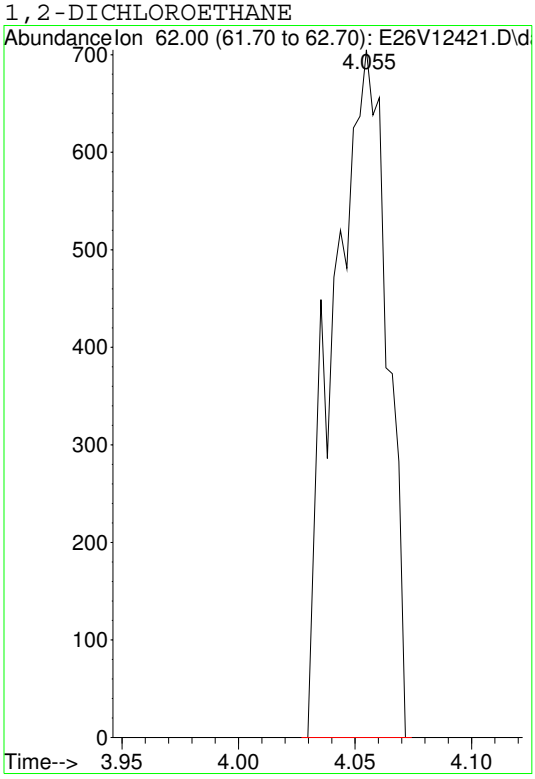
Manual Integration
T-AMYLMETHYL ETHER



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12421.D
Acq On : 4 May 2026 3:48 pm
Operator :
Sample : 26D1842-06
Misc : 1

Quant Time : Tue May 05 12:33:31 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
1,2-DICHLOROETHANE



Original Int. Results

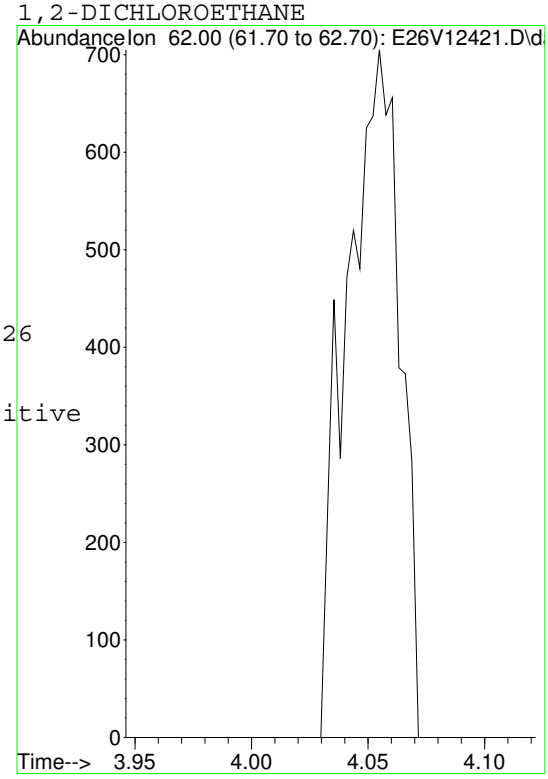
RT : 4.05
Area : 1126
Amount: 0.17058

Manual Int. Results

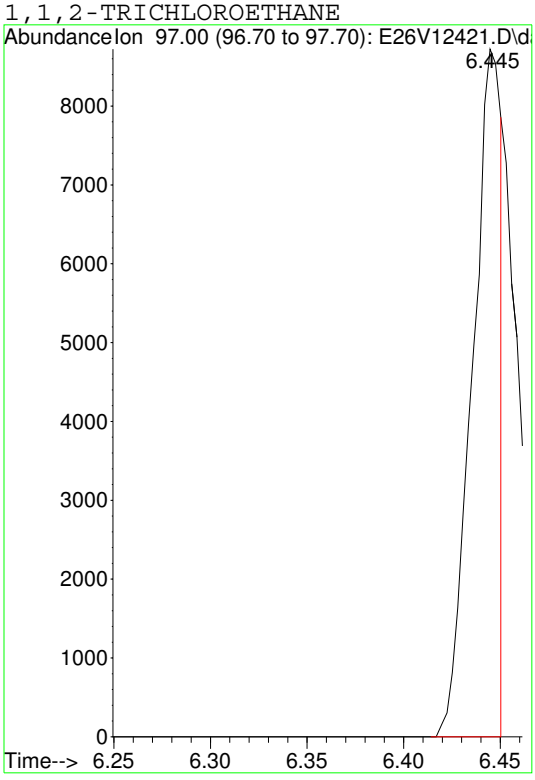
Tue May 05 12:33:26 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
1,2-DICHLOROETHANE



Original Integration
1,1,2-TRICHLOROETHANE



Original Int. Results

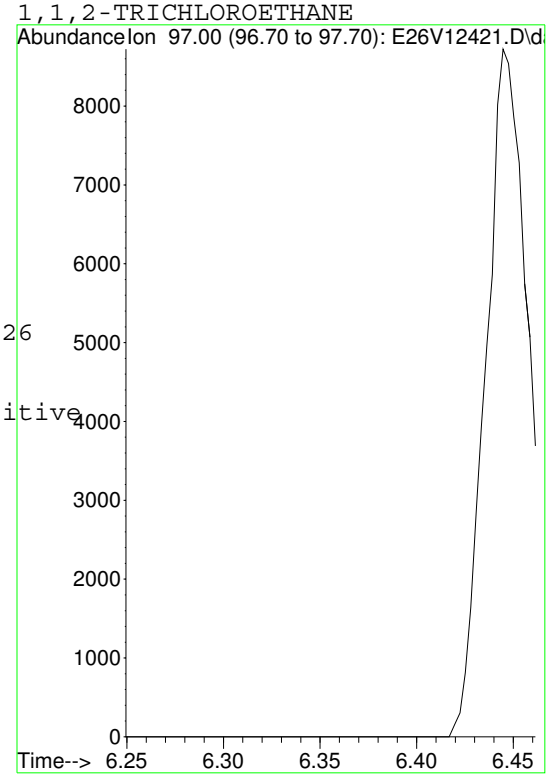
RT : 6.44
Area : 8984
Amount: 2.84866

Manual Int. Results

Tue May 05 12:33:30 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
1,1,2-TRICHLOROETHANE



1 - FORM I
ANALYSIS DATA SHEET

DUP-20260421

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-07	File ID:	E26V12422.D
Sampled:	04/21/26 00:00	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 16:13
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone		2.4	50	
75-85-4	tert-Amyl Alcohol (TAA)		2.8	5.0	V-05
919-94-8	tert-Amyl Ethyl Ether (TAEE)		0.21	0.50	V-05
994-05-8	tert-Amyl Methyl Ether (TAME)		0.23	0.50	
71-43-2	Benzene		0.28	1.0	
74-97-5	Bromochloromethane		0.36	1.0	
75-27-4	Bromodichloromethane		0.24	0.50	
75-25-2	Bromoform		0.28	1.0	
74-83-9	Bromomethane		0.88	2.0	
78-93-3	2-Butanone (MEK)		1.6	20	
75-65-0	tert-Butyl Alcohol (TBA)		3.6	20	
104-51-8	n-Butylbenzene		0.24	1.0	
135-98-8	sec-Butylbenzene		0.22	1.0	
98-06-6	tert-Butylbenzene		0.27	1.0	
637-92-3	tert-Butyl Ethyl Ether (TBEE)		0.22	0.50	V-05
75-15-0	Carbon Disulfide		2.9	5.0	
56-23-5	Carbon Tetrachloride		0.22	5.0	
108-90-7	Chlorobenzene		0.27	1.0	
124-48-1	Chlorodibromomethane		0.25	0.50	
75-00-3	Chloroethane		0.40	2.0	
67-66-3	Chloroform		0.28	2.0	
74-87-3	Chloromethane		0.36	2.0	V-05
110-82-7	Cyclohexane		1.5	5.0	V-05
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)		0.68	5.0	
106-93-4	1,2-Dibromoethane (EDB)		0.20	0.50	
95-50-1	1,2-Dichlorobenzene		0.23	1.0	
541-73-1	1,3-Dichlorobenzene		0.26	1.0	
106-46-7	1,4-Dichlorobenzene		0.24	1.0	
75-71-8	Dichlorodifluoromethane (Freon 12)		0.25	2.0	

1 - FORM I
ANALYSIS DATA SHEET

DUP-20260421

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-07	File ID:	E26V12422.D
Sampled:	04/21/26 00:00	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 16:13
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
75-34-3	1,1-Dichloroethane		0.31	1.0	
107-06-2	1,2-Dichloroethane		0.26	1.0	
75-35-4	1,1-Dichloroethylene		0.30	1.0	
156-59-2	cis-1,2-Dichloroethylene		0.31	1.0	
156-60-5	trans-1,2-Dichloroethylene		0.31	1.0	
78-87-5	1,2-Dichloropropane		0.31	1.0	
10061-01-5	cis-1,3-Dichloropropene		0.22	0.50	
10061-02-6	trans-1,3-Dichloropropene		0.22	0.50	
108-20-3	Diisopropyl Ether (DIPE)		0.24	0.50	
64-17-5	Ethanol		25	50	
100-41-4	Ethylbenzene		0.26	1.0	
591-78-6	2-Hexanone (MBK)		1.9	10	
98-82-8	Isopropylbenzene (Cumene)		0.26	1.0	
99-87-6	p-Isopropyltoluene (p-Cymene)		0.22	1.0	
79-20-9	Methyl Acetate		0.51	1.0	L-04, V-05
1634-04-4	Methyl tert-Butyl Ether (MTBE)		0.20	1.0	
108-87-2	Methyl Cyclohexane		0.24	1.0	
75-09-2	Methylene Chloride		0.31	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)		2.0	10	
91-20-3	Naphthalene		0.25	2.0	
103-65-1	n-Propylbenzene		0.25	1.0	
100-42-5	Styrene		0.25	1.0	
79-34-5	1,1,2,2-Tetrachloroethane		0.15	0.50	
127-18-4	Tetrachloroethylene		0.28	1.0	
108-88-3	Toluene		0.31	1.0	
87-61-6	1,2,3-Trichlorobenzene		0.26	5.0	
120-82-1	1,2,4-Trichlorobenzene		0.21	1.0	
71-55-6	1,1,1-Trichloroethane		0.27	1.0	
79-00-5	1,1,2-Trichloroethane		0.24	1.0	

1 - FORM I
ANALYSIS DATA SHEET

DUP-20260421

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-07	File ID:	E26V12422.D
Sampled:	04/21/26 00:00	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 16:13
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042
Instrument:	GCMSVOA5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
79-01-6	Trichloroethylene		0.24	1.0	
75-69-4	Trichlorofluoromethane (Freon 11)		0.22	2.0	
96-18-4	1,2,3-Trichloropropane		0.28	2.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1		0.21	1.0	
95-63-6	1,2,4-Trimethylbenzene		0.25	1.0	
108-67-8	1,3,5-Trimethylbenzene		0.26	1.0	
75-01-4	Vinyl Chloride		0.26	2.0	
179601-23-1	m+p Xylene		0.54	2.0	
95-47-6	o-Xylene		0.29	1.0	
1330-20-7	Xylenes (total)		1.0	1.0	

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12422.D
Acq On : 4 May 2026 4:13 pm
Operator :
Sample : 26D1842-07 Inst : GCMSVOA5
Misc : 1
ALS Vial : 22 Sample Multiplier: 1

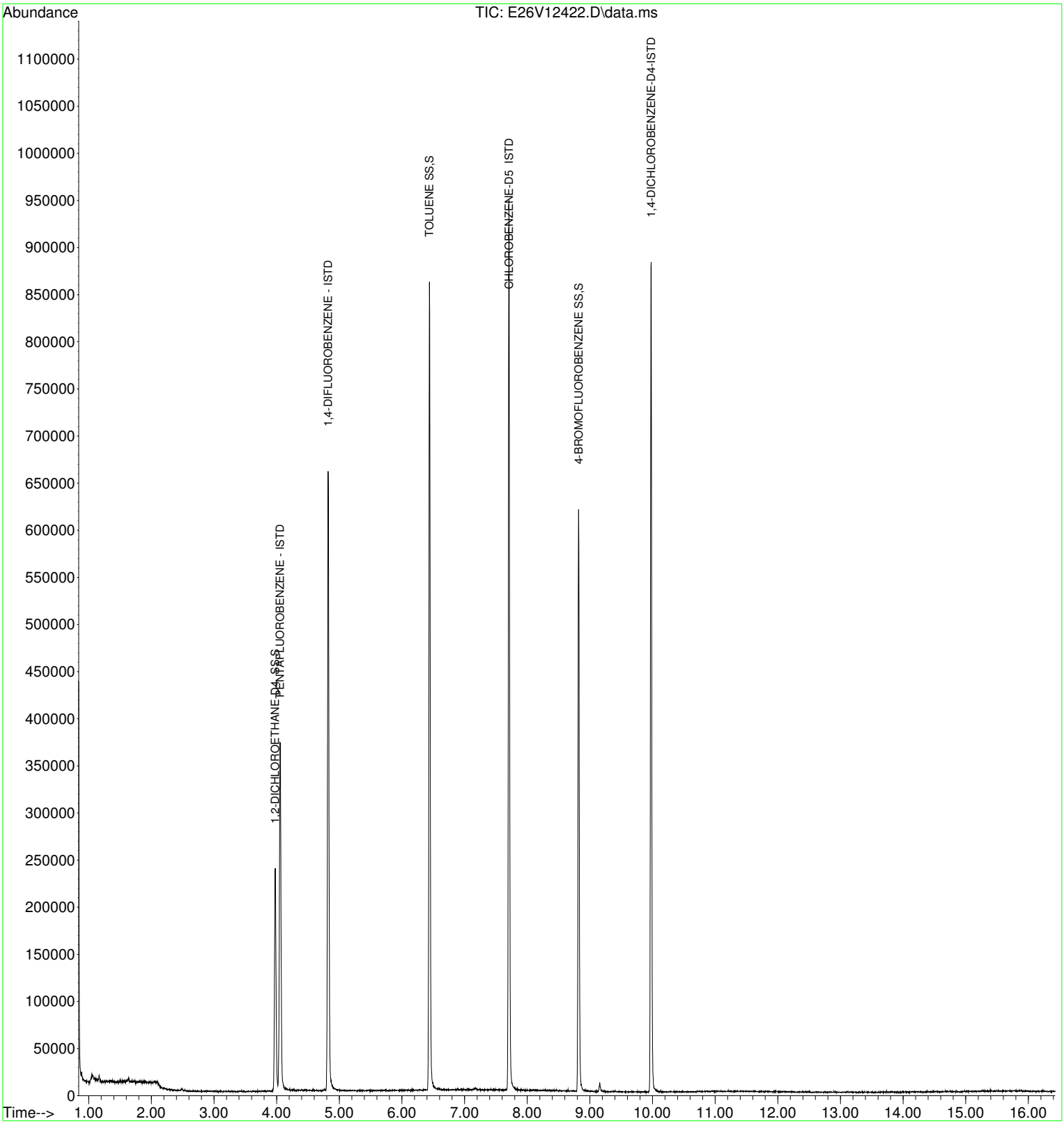
Quant Time: May 05 12:33:53 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) PENTAFLUOROBENZENE - ISTD	4.055	168	249314	30.00	UG/L	0.00
50) 1,4-DIFLUOROBENZENE - ...	4.822	114	448726	30.00	UG/L	0.00
73) CHLOROBENZENE-D5 ISTD	7.708	82	220491	30.00	UG/L	0.00
92) 1,4-DICHLOROBENZENE-D4...	9.978	152	207543	30.00	UG/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4 SS	3.977	65	136887	28.57	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 114.28%			
51) TOLUENE SS	6.439	98	451019	25.91	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.64%			
74) 4-BROMOFLUOROBENZENE SS	8.821	95	162416	24.98	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.92%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12422.D
Acq On : 4 May 2026 4:13 pm
Operator :
Sample : 26D1842-07 Inst : GCMSVOA5
Misc : 1
ALS Vial : 22 Sample Multiplier: 1

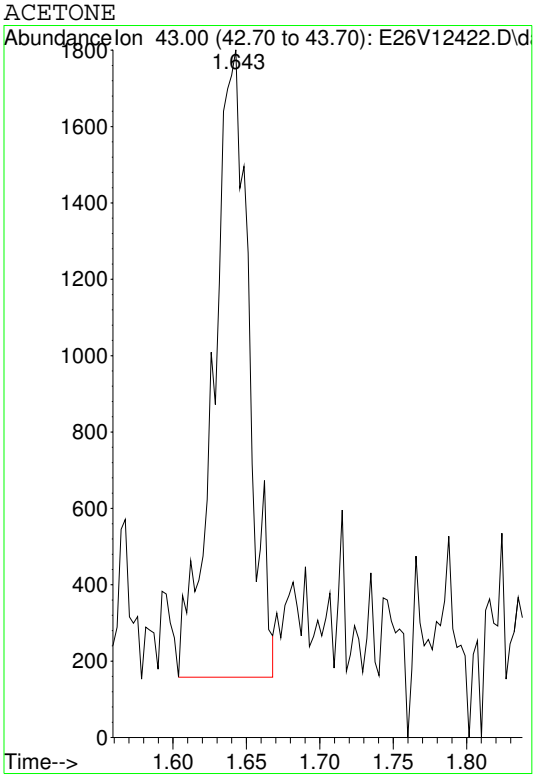
Quant Time: May 05 12:33:53 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12422.D
Acq On : 4 May 2026 4:13 pm
Operator :
Sample : 26D1842-07
Misc : 1

Quant Time : Tue May 05 12:33:53 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
ACETONE



Original Int. Results

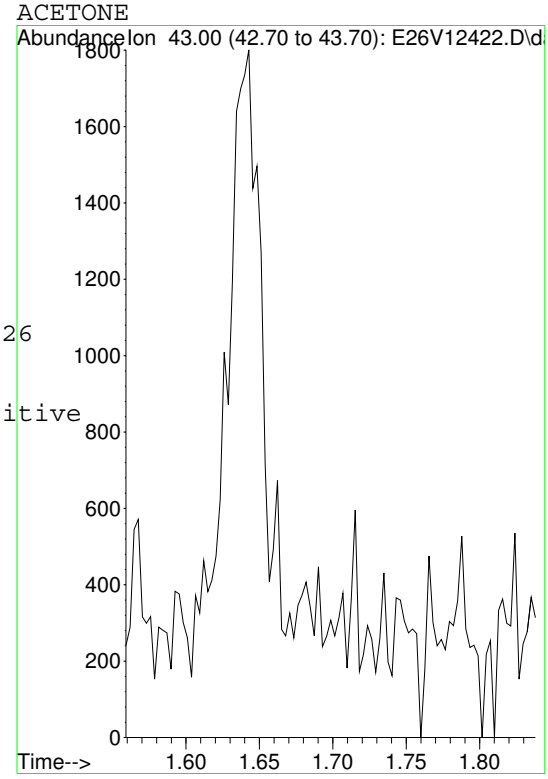
RT : 1.64
Area : 2745
Amount: 2.15202

Manual Int. Results

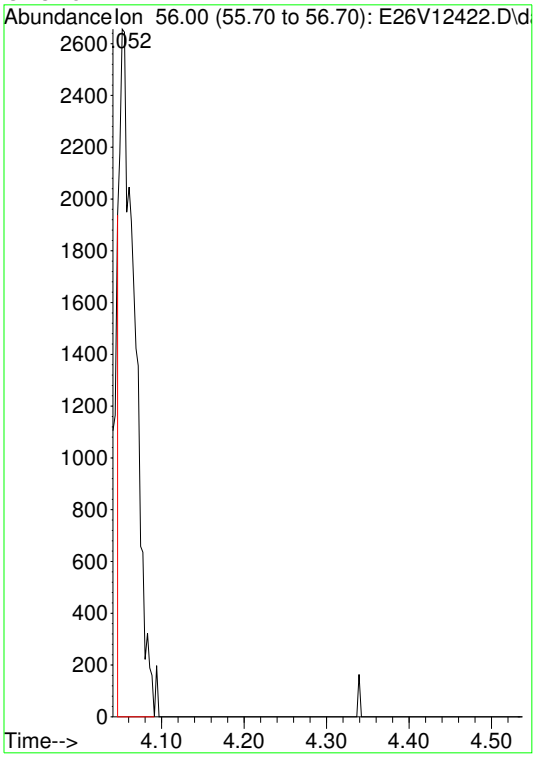
Tue May 05 12:33:40 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
ACETONE



Original Integration
CYCLOHEXANE



Original Int. Results

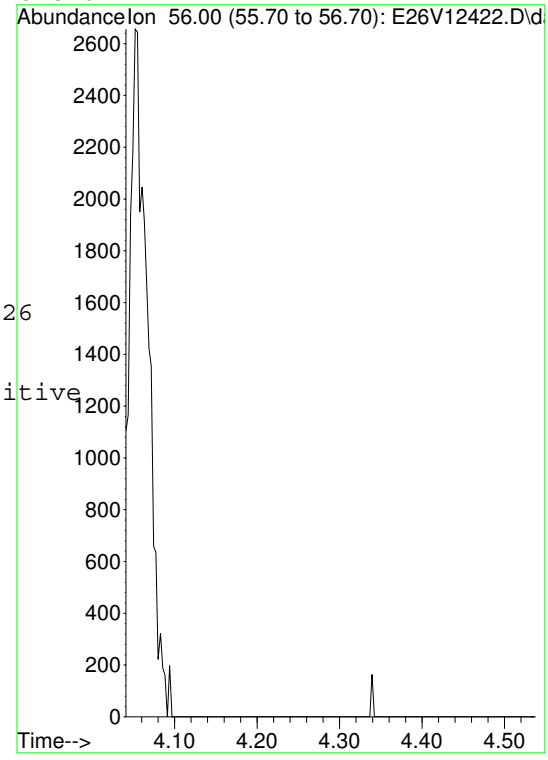
RT : 4.05
Area : 3352
Amount: 0.372867

Manual Int. Results

Tue May 05 12:33:44 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

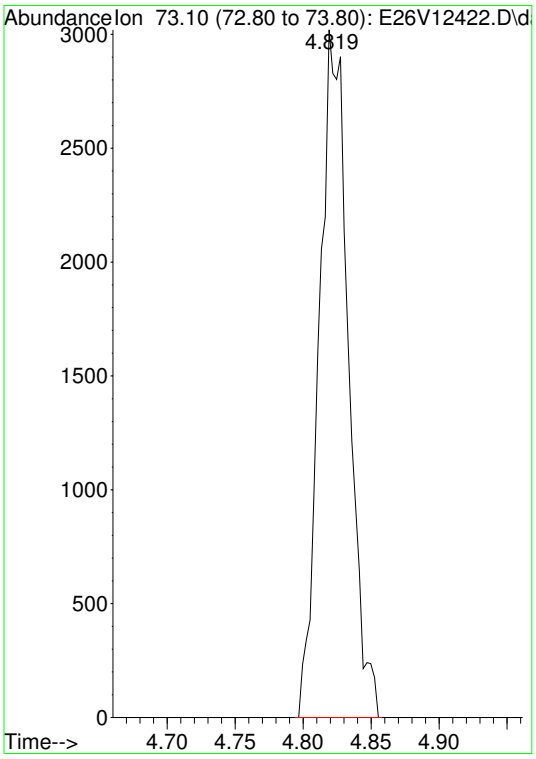
Manual Integration
CYCLOHEXANE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12422.D
Acq On : 4 May 2026 4:13 pm
Operator :
Sample : 26D1842-07
Misc : 1

Quant Time : Tue May 05 12:33:53 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
T-AMYLMETHYL ETHER



Original Int. Results

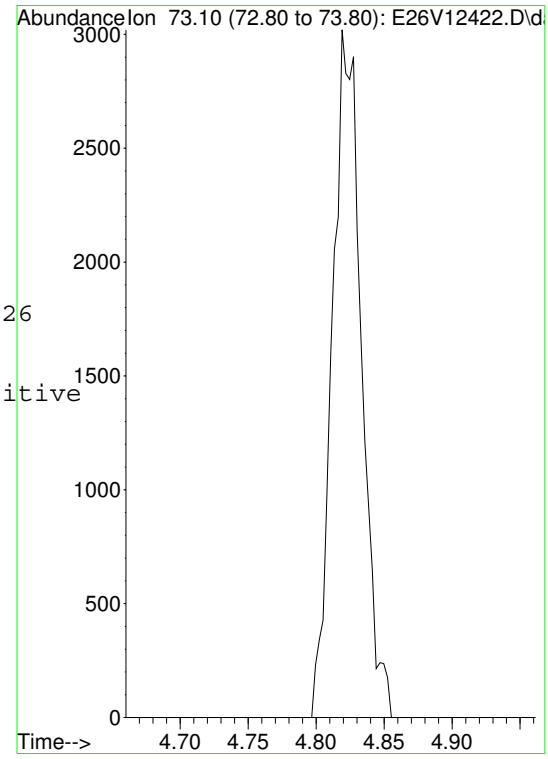
RT : 4.82
Area : 4490
Amount: 0.575278

Manual Int. Results

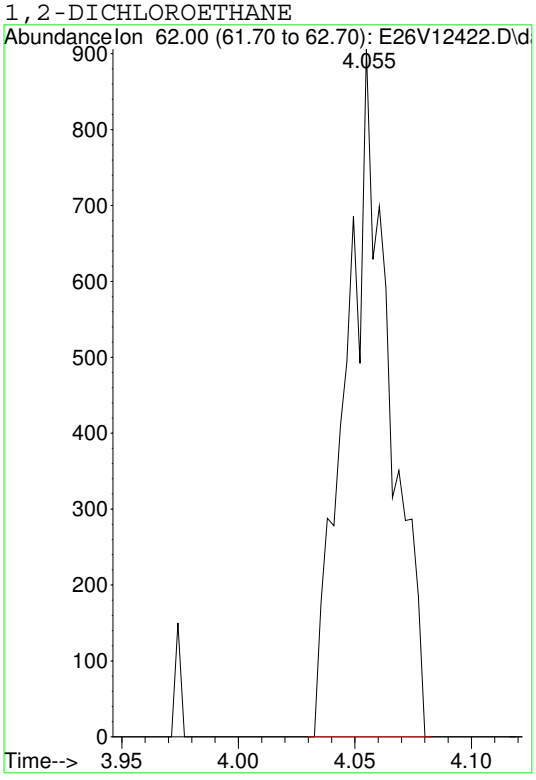
Tue May 05 12:33:46 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
T-AMYLMETHYL ETHER



Original Integration
1,2-DICHLOROETHANE



Original Int. Results

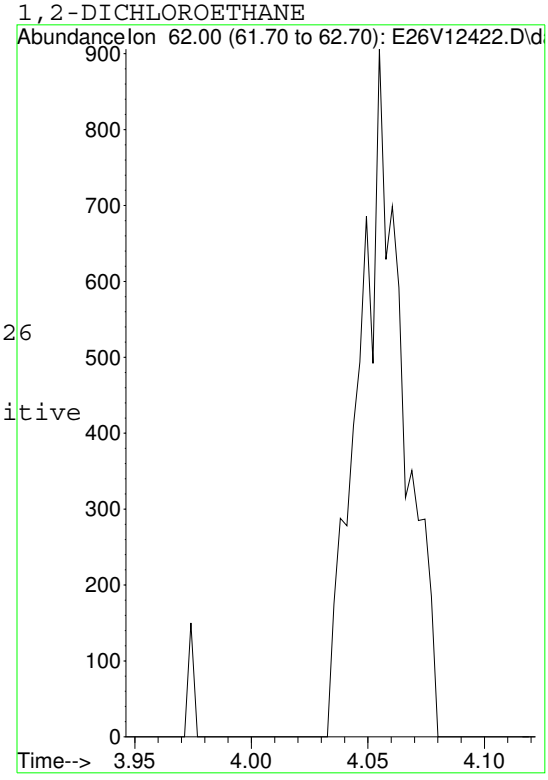
RT : 4.05
Area : 1184
Amount: 0.172665

Manual Int. Results

Tue May 05 12:33:49 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

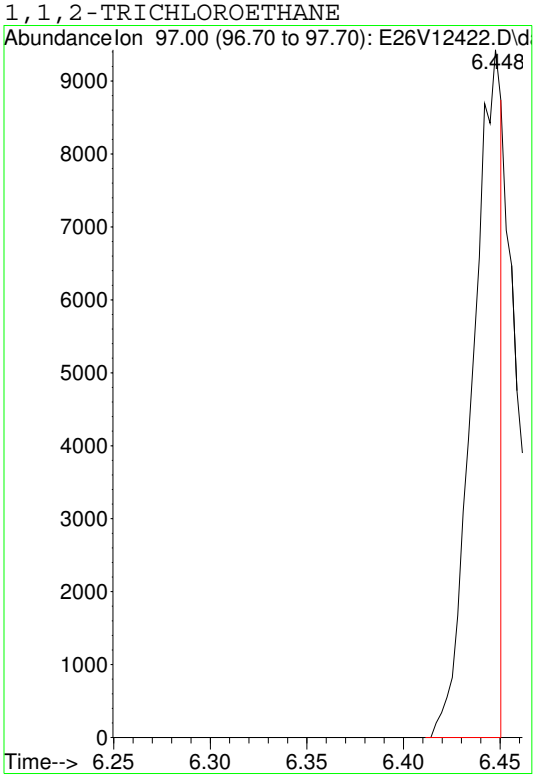
Manual Integration
1,2-DICHLOROETHANE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12422.D
Acq On : 4 May 2026 4:13 pm
Operator :
Sample : 26D1842-07
Misc : 1

Quant Time : Tue May 05 12:33:53 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
1,1,2-TRICHLOROETHANE



Original Int. Results

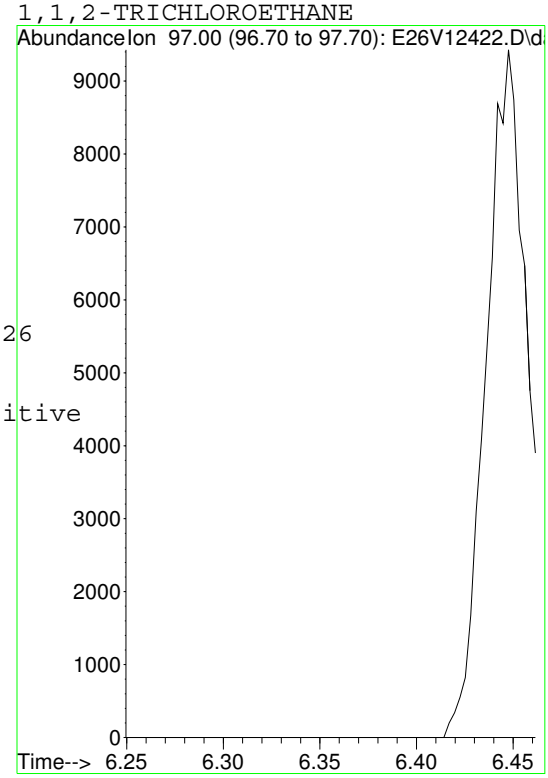
RT : 6.45
Area : 9701
Amount: 2.96108

Manual Int. Results

Tue May 05 12:33:52 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
1,1,2-TRICHLOROETHANE



1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-8

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-08	File ID:	E26V12423.D
Sampled:	04/21/26 11:53	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 16:39
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone		2.4	50	
75-85-4	tert-Amyl Alcohol (TAA)		2.8	5.0	V-05
919-94-8	tert-Amyl Ethyl Ether (TAEE)		0.21	0.50	V-05
994-05-8	tert-Amyl Methyl Ether (TAME)		0.23	0.50	
71-43-2	Benzene		0.28	1.0	
74-97-5	Bromochloromethane		0.36	1.0	
75-27-4	Bromodichloromethane		0.24	0.50	
75-25-2	Bromoform		0.28	1.0	
74-83-9	Bromomethane		0.88	2.0	
78-93-3	2-Butanone (MEK)		1.6	20	
75-65-0	tert-Butyl Alcohol (TBA)		3.6	20	
104-51-8	n-Butylbenzene		0.24	1.0	
135-98-8	sec-Butylbenzene		0.22	1.0	
98-06-6	tert-Butylbenzene		0.27	1.0	
637-92-3	tert-Butyl Ethyl Ether (TBEE)		0.22	0.50	V-05
75-15-0	Carbon Disulfide		2.9	5.0	
56-23-5	Carbon Tetrachloride		0.22	5.0	
108-90-7	Chlorobenzene		0.27	1.0	
124-48-1	Chlorodibromomethane		0.25	0.50	
75-00-3	Chloroethane		0.40	2.0	
67-66-3	Chloroform		0.28	2.0	
74-87-3	Chloromethane		0.36	2.0	V-05
110-82-7	Cyclohexane		1.5	5.0	V-05
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)		0.68	5.0	
106-93-4	1,2-Dibromoethane (EDB)		0.20	0.50	
95-50-1	1,2-Dichlorobenzene		0.23	1.0	
541-73-1	1,3-Dichlorobenzene		0.26	1.0	
106-46-7	1,4-Dichlorobenzene		0.24	1.0	
75-71-8	Dichlorodifluoromethane (Freon 12)		0.25	2.0	

1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-8

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-08	File ID:	E26V12423.D
Sampled:	04/21/26 11:53	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 16:39
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
75-34-3	1,1-Dichloroethane		0.31	1.0	
107-06-2	1,2-Dichloroethane		0.26	1.0	
75-35-4	1,1-Dichloroethylene		0.30	1.0	
156-59-2	cis-1,2-Dichloroethylene		0.31	1.0	
156-60-5	trans-1,2-Dichloroethylene		0.31	1.0	
78-87-5	1,2-Dichloropropane		0.31	1.0	
10061-01-5	cis-1,3-Dichloropropene		0.22	0.50	
10061-02-6	trans-1,3-Dichloropropene		0.22	0.50	
108-20-3	Diisopropyl Ether (DIPE)		0.24	0.50	
64-17-5	Ethanol		25	50	
100-41-4	Ethylbenzene		0.26	1.0	
591-78-6	2-Hexanone (MBK)		1.9	10	
98-82-8	Isopropylbenzene (Cumene)		0.26	1.0	
99-87-6	p-Isopropyltoluene (p-Cymene)		0.22	1.0	
79-20-9	Methyl Acetate		0.51	1.0	L-04, V-05
1634-04-4	Methyl tert-Butyl Ether (MTBE)		0.20	1.0	
108-87-2	Methyl Cyclohexane		0.24	1.0	
75-09-2	Methylene Chloride		0.31	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)		2.0	10	
91-20-3	Naphthalene		0.25	2.0	
103-65-1	n-Propylbenzene		0.25	1.0	
100-42-5	Styrene		0.25	1.0	
79-34-5	1,1,2,2-Tetrachloroethane		0.15	0.50	
127-18-4	Tetrachloroethylene		0.28	1.0	
108-88-3	Toluene		0.31	1.0	
87-61-6	1,2,3-Trichlorobenzene		0.26	5.0	
120-82-1	1,2,4-Trichlorobenzene		0.21	1.0	
71-55-6	1,1,1-Trichloroethane		0.27	1.0	
79-00-5	1,1,2-Trichloroethane		0.24	1.0	

1 - FORM I
ANALYSIS DATA SHEET

20260421-MW-8

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Ground Water	Laboratory ID:	26D1842-08	File ID:	E26V12423.D
Sampled:	04/21/26 11:53	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 16:39
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042
Instrument:	GCMSVOA5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
79-01-6	Trichloroethylene		0.24	1.0	
75-69-4	Trichlorofluoromethane (Freon 11)		0.22	2.0	
96-18-4	1,2,3-Trichloropropane		0.28	2.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1		0.21	1.0	
95-63-6	1,2,4-Trimethylbenzene		0.25	1.0	
108-67-8	1,3,5-Trimethylbenzene		0.26	1.0	
75-01-4	Vinyl Chloride		0.26	2.0	
179601-23-1	m+p Xylene		0.54	2.0	
95-47-6	o-Xylene		0.29	1.0	
1330-20-7	Xylenes (total)		1.0	1.0	

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12423.D
Acq On : 4 May 2026 4:39 pm
Operator :
Sample : 26D1842-08 Inst : GCMSVOA5
Misc : 1
ALS Vial : 23 Sample Multiplier: 1

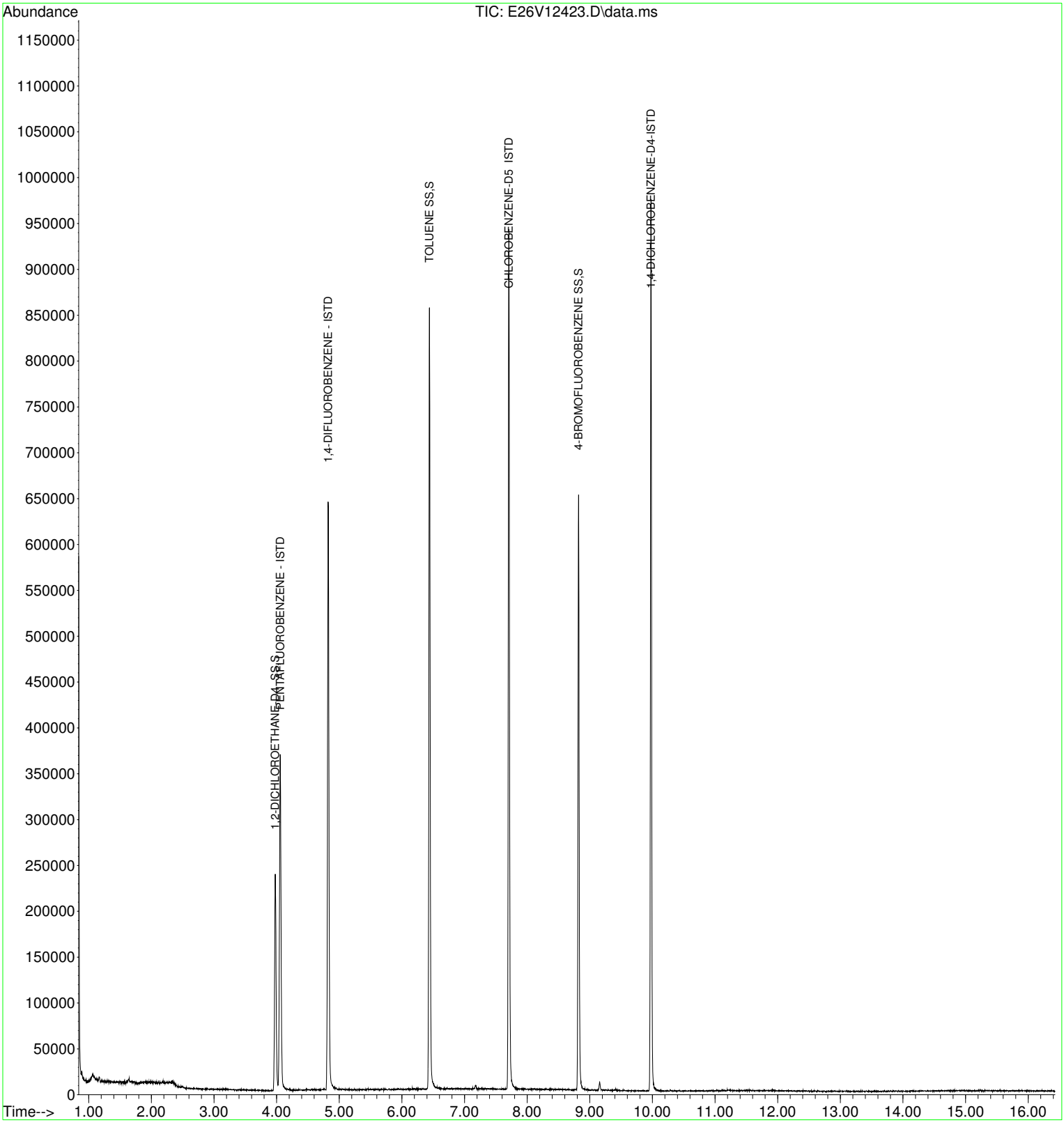
Quant Time: May 05 12:34:20 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) PENTAFLUOROBENZENE - ISTD	4.058	168	246276	30.00	UG/L	0.00
50) 1,4-DIFLUOROBENZENE - ...	4.825	114	440383	30.00	UG/L	0.00
73) CHLOROBENZENE-D5 ISTD	7.708	82	223622	30.00	UG/L	0.00
92) 1,4-DICHLOROBENZENE-D4...	9.978	152	220044	30.00	UG/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4 SS	3.977	65	137219	28.99	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 115.96%			
51) TOLUENE SS	6.439	98	447607	26.21	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.84%			
74) 4-BROMOFLUOROBENZENE SS	8.821	95	167246	25.37	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.48%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12423.D
Acq On : 4 May 2026 4:39 pm
Operator :
Sample : 26D1842-08 Inst : GCMSVOA5
Misc : 1
ALS Vial : 23 Sample Multiplier: 1

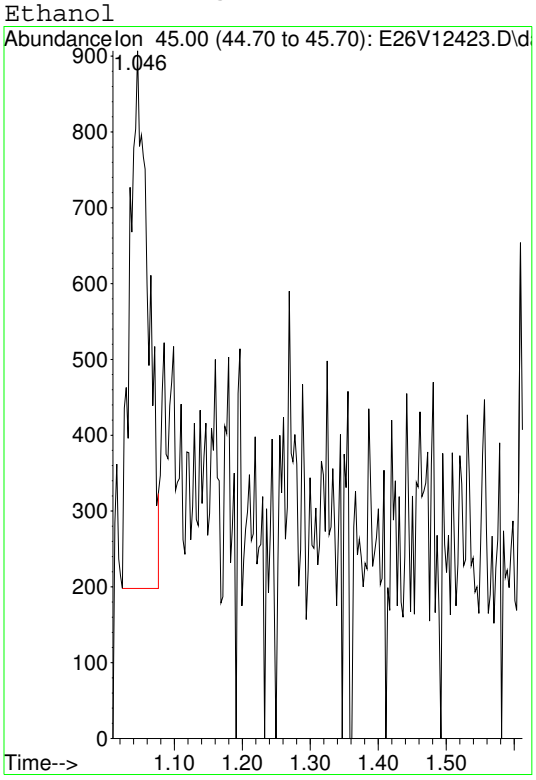
Quant Time: May 05 12:34:20 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12423.D
Acq On : 4 May 2026 4:39 pm
Operator :
Sample : 26D1842-08
Misc : 1

Quant Time : Tue May 05 12:34:20 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
Ethanol



Original Int. Results

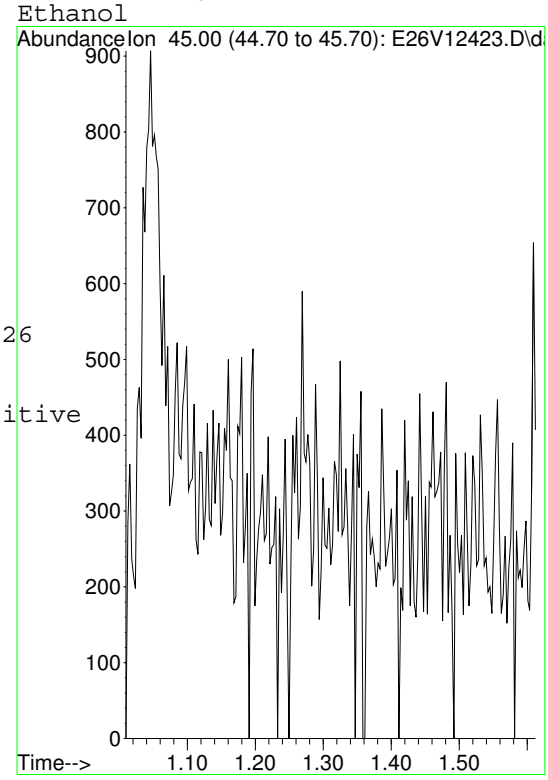
RT : 1.05
Area : 1305
Amount: 21.5847

Manual Int. Results

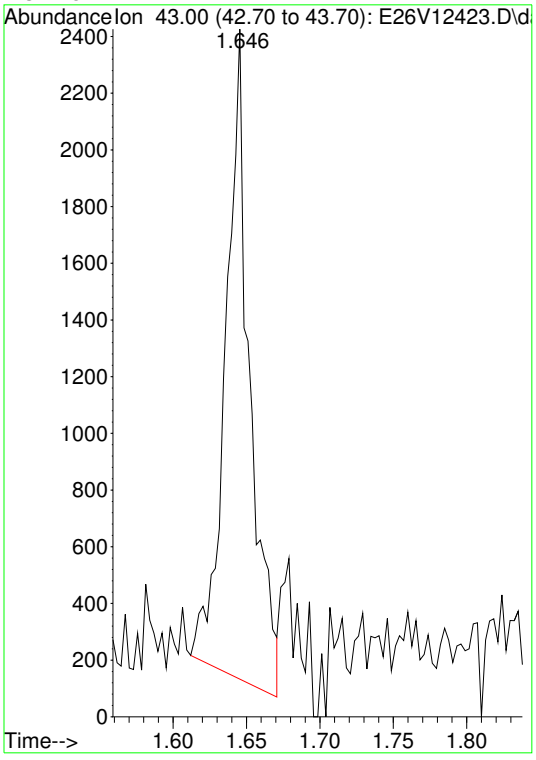
Tue May 05 12:34:02 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
Ethanol



Original Integration
ACETONE



Original Int. Results

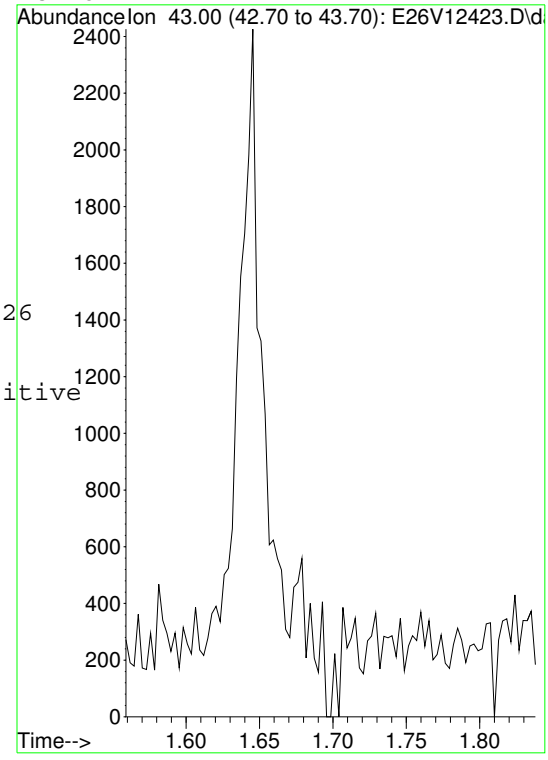
RT : 1.65
Area : 2604
Amount: 2.06666

Manual Int. Results

Tue May 05 12:34:08 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

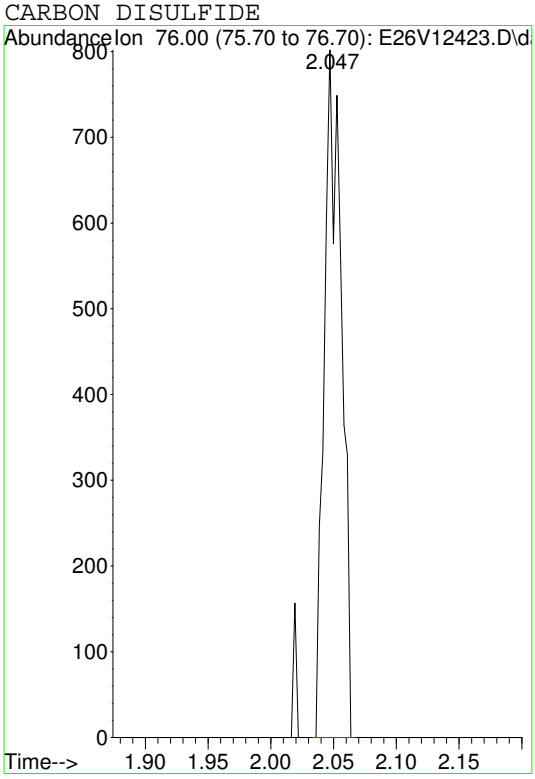
Manual Integration
ACETONE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12423.D
Acq On : 4 May 2026 4:39 pm
Operator :
Sample : 26D1842-08
Misc : 1

Quant Time : Tue May 05 12:34:20 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
CARBON DISULFIDE



Original Int. Results

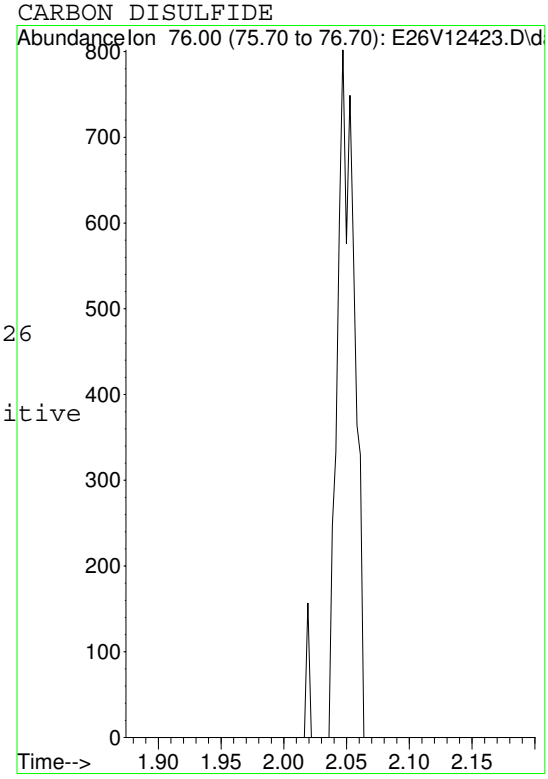
RT : 2.05
Area : 764
Amount: 0.0828371

Manual Int. Results

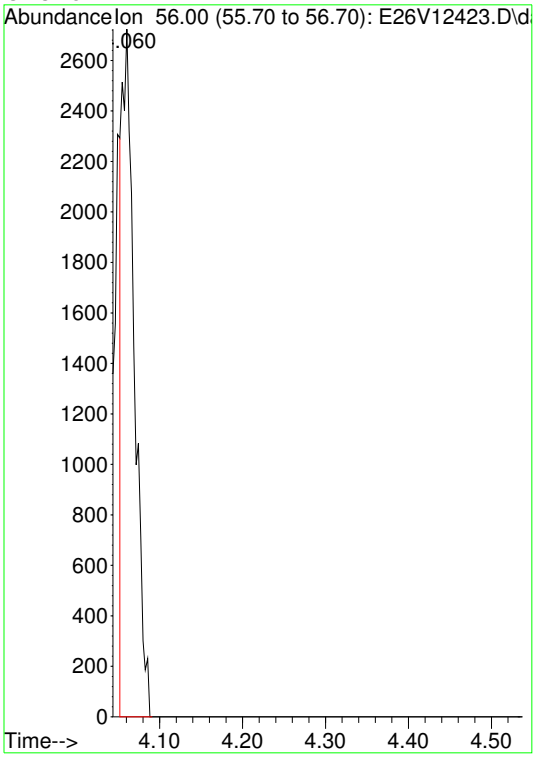
Tue May 05 12:34:10 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
CARBON DISULFIDE



Original Integration
CYCLOHEXANE



Original Int. Results

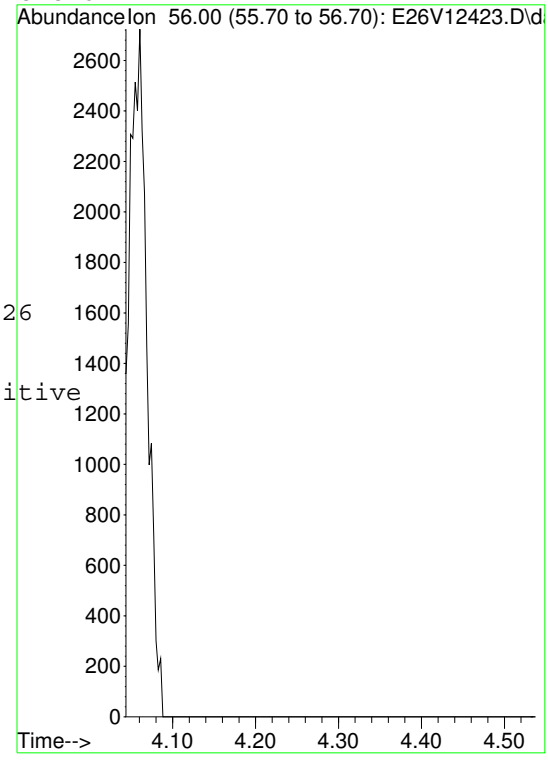
RT : 4.06
Area : 2847
Amount: 0.320598

Manual Int. Results

Tue May 05 12:34:14 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

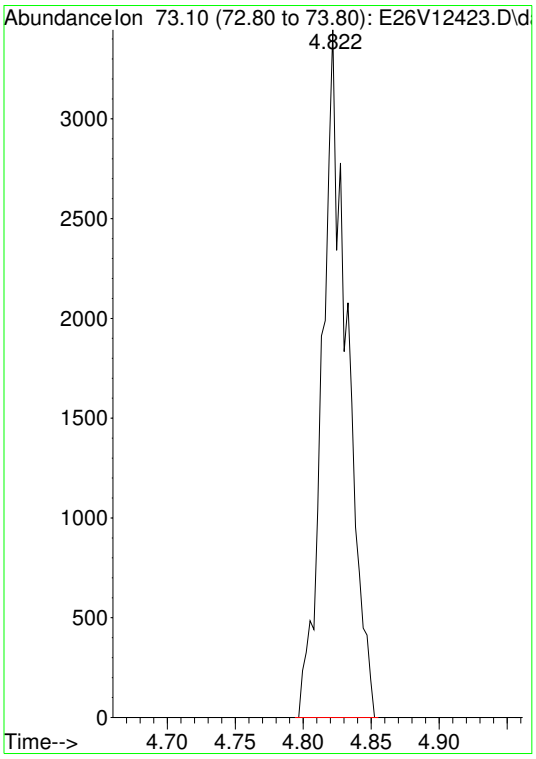
Manual Integration
CYCLOHEXANE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12423.D
Acq On : 4 May 2026 4:39 pm
Operator :
Sample : 26D1842-08
Misc : 1

Quant Time : Tue May 05 12:34:20 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
T-AMYLMETHYL ETHER



Original Int. Results

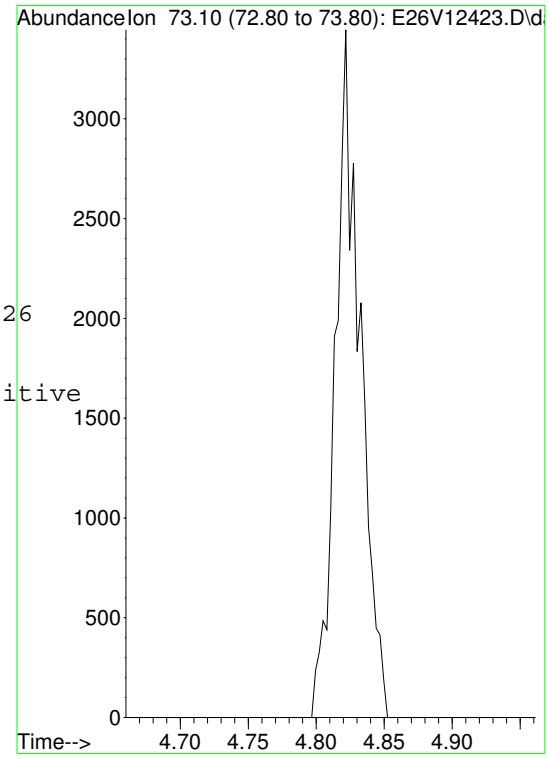
RT : 4.82
Area : 4354
Amount: 0.564735

Manual Int. Results

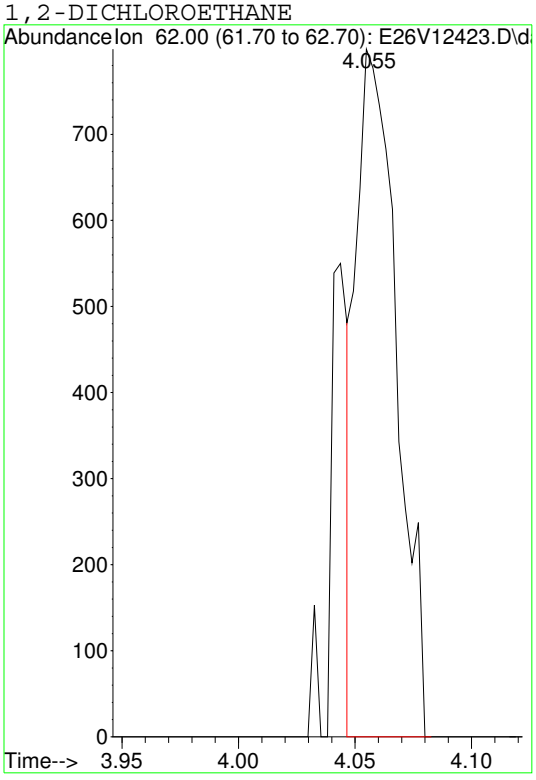
Tue May 05 12:34:16 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
T-AMYLMETHYL ETHER



Original Integration
1,2-DICHLOROETHANE



Original Int. Results

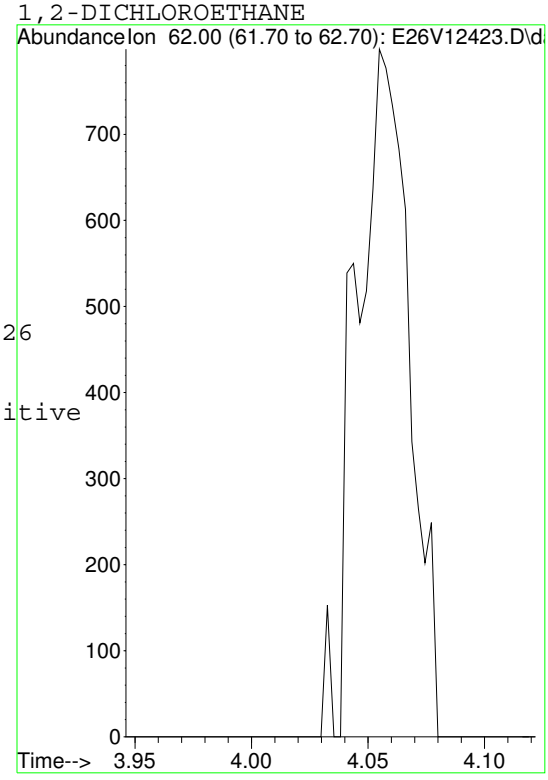
RT : 4.05
Area : 974
Amount: 0.144731

Manual Int. Results

Tue May 05 12:34:19 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
1,2-DICHLOROETHANE



1 - FORM I
ANALYSIS DATA SHEET

EB-20260421

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Equipment Blank Water	Laboratory ID:	26D1842-09	File ID:	E26V12418.D
Sampled:	04/21/26 11:11	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 14:31
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone		2.4	50	
75-85-4	tert-Amyl Alcohol (TAA)		2.8	5.0	V-05
919-94-8	tert-Amyl Ethyl Ether (TAEE)		0.21	0.50	V-05
994-05-8	tert-Amyl Methyl Ether (TAME)		0.23	0.50	
71-43-2	Benzene		0.28	1.0	
74-97-5	Bromochloromethane		0.36	1.0	
75-27-4	Bromodichloromethane		0.24	0.50	
75-25-2	Bromoform		0.28	1.0	
74-83-9	Bromomethane		0.88	2.0	
78-93-3	2-Butanone (MEK)		1.6	20	
75-65-0	tert-Butyl Alcohol (TBA)		3.6	20	
104-51-8	n-Butylbenzene		0.24	1.0	
135-98-8	sec-Butylbenzene		0.22	1.0	
98-06-6	tert-Butylbenzene		0.27	1.0	
637-92-3	tert-Butyl Ethyl Ether (TBEE)		0.22	0.50	V-05
75-15-0	Carbon Disulfide		2.9	5.0	
56-23-5	Carbon Tetrachloride		0.22	5.0	
108-90-7	Chlorobenzene		0.27	1.0	
124-48-1	Chlorodibromomethane		0.25	0.50	
75-00-3	Chloroethane		0.40	2.0	
67-66-3	Chloroform		0.28	2.0	
74-87-3	Chloromethane		0.36	2.0	V-05
110-82-7	Cyclohexane		1.5	5.0	V-05
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)		0.68	5.0	
106-93-4	1,2-Dibromoethane (EDB)		0.20	0.50	
95-50-1	1,2-Dichlorobenzene		0.23	1.0	
541-73-1	1,3-Dichlorobenzene		0.26	1.0	
106-46-7	1,4-Dichlorobenzene		0.24	1.0	
75-71-8	Dichlorodifluoromethane (Freon 12)		0.25	2.0	

1 - FORM I
ANALYSIS DATA SHEET

EB-20260421

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Equipment Blank Water	Laboratory ID:	26D1842-09	File ID:	E26V12418.D
Sampled:	04/21/26 11:11	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 14:31
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
75-34-3	1,1-Dichloroethane		0.31	1.0	
107-06-2	1,2-Dichloroethane		0.26	1.0	
75-35-4	1,1-Dichloroethylene		0.30	1.0	
156-59-2	cis-1,2-Dichloroethylene		0.31	1.0	
156-60-5	trans-1,2-Dichloroethylene		0.31	1.0	
78-87-5	1,2-Dichloropropane		0.31	1.0	
10061-01-5	cis-1,3-Dichloropropene		0.22	0.50	
10061-02-6	trans-1,3-Dichloropropene		0.22	0.50	
108-20-3	Diisopropyl Ether (DIPE)		0.24	0.50	
64-17-5	Ethanol		25	50	
100-41-4	Ethylbenzene		0.26	1.0	
591-78-6	2-Hexanone (MBK)		1.9	10	
98-82-8	Isopropylbenzene (Cumene)		0.26	1.0	
99-87-6	p-Isopropyltoluene (p-Cymene)		0.22	1.0	
79-20-9	Methyl Acetate		0.51	1.0	L-04, V-05
1634-04-4	Methyl tert-Butyl Ether (MTBE)		0.20	1.0	
108-87-2	Methyl Cyclohexane		0.24	1.0	
75-09-2	Methylene Chloride		0.31	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)		2.0	10	
91-20-3	Naphthalene		0.25	2.0	
103-65-1	n-Propylbenzene		0.25	1.0	
100-42-5	Styrene		0.25	1.0	
79-34-5	1,1,2,2-Tetrachloroethane		0.15	0.50	
127-18-4	Tetrachloroethylene		0.28	1.0	
108-88-3	Toluene		0.31	1.0	
87-61-6	1,2,3-Trichlorobenzene		0.26	5.0	
120-82-1	1,2,4-Trichlorobenzene		0.21	1.0	
71-55-6	1,1,1-Trichloroethane		0.27	1.0	
79-00-5	1,1,2-Trichloroethane		0.24	1.0	

1 - FORM I
ANALYSIS DATA SHEET

EB-20260421

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Equipment Blank Water	Laboratory ID:	26D1842-09	File ID:	E26V12418.D
Sampled:	04/21/26 11:11	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 14:31
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042
Instrument:	GCMSVOA5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
79-01-6	Trichloroethylene		0.24	1.0	
75-69-4	Trichlorofluoromethane (Freon 11)		0.22	2.0	
96-18-4	1,2,3-Trichloropropane		0.28	2.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1		0.21	1.0	
95-63-6	1,2,4-Trimethylbenzene		0.25	1.0	
108-67-8	1,3,5-Trimethylbenzene		0.26	1.0	
75-01-4	Vinyl Chloride		0.26	2.0	
179601-23-1	m+p Xylene		0.54	2.0	
95-47-6	o-Xylene		0.29	1.0	
1330-20-7	Xylenes (total)		1.0	1.0	

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12418.D
Acq On : 4 May 2026 2:31 pm
Operator :
Sample : 26D1842-09 Inst : GCMSVOA5
Misc : 1
ALS Vial : 18 Sample Multiplier: 1

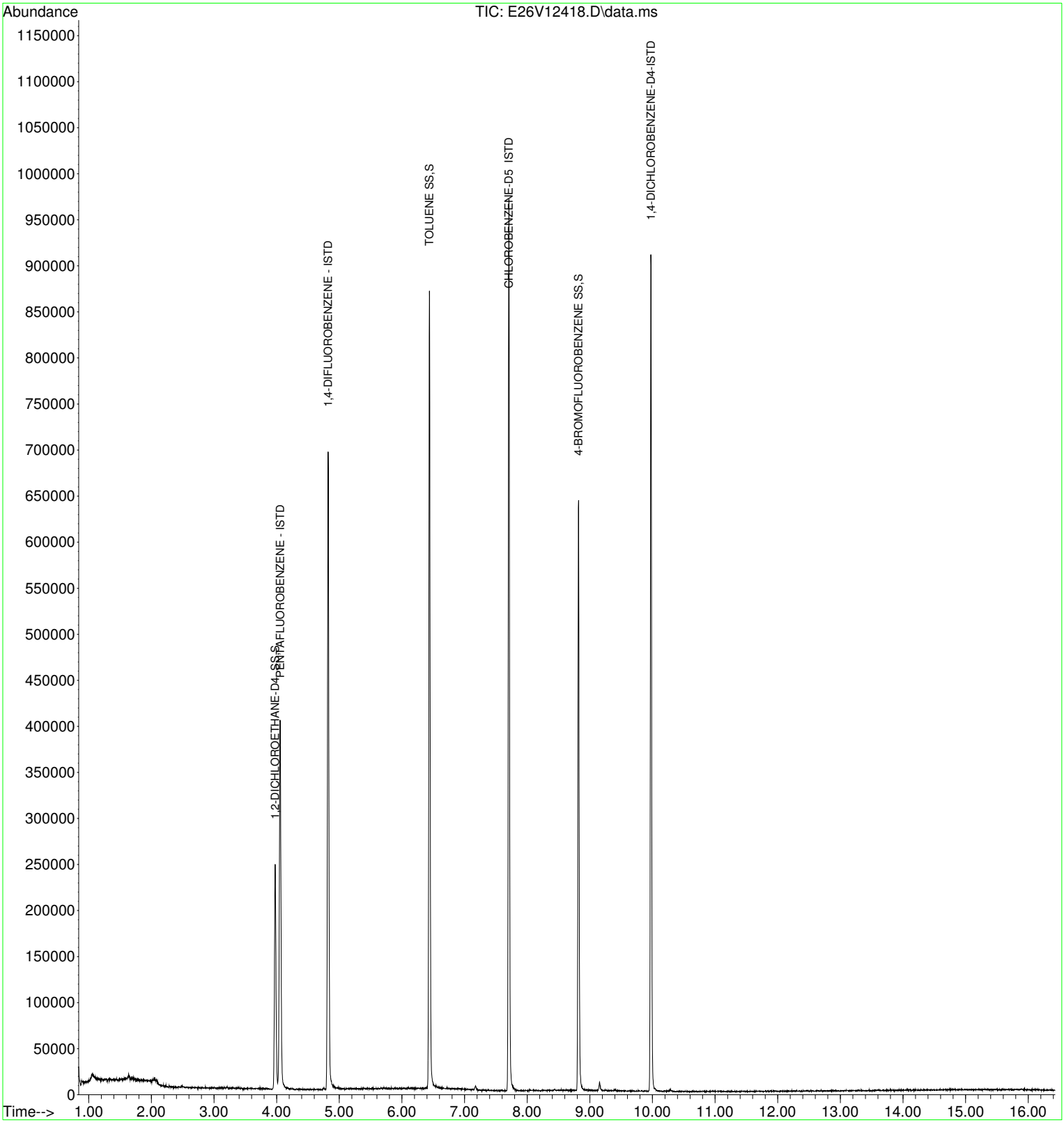
Quant Time: May 05 12:32:13 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) PENTAFLUOROBENZENE - ISTD	4.058	168	273533	30.00	UG/L	0.00
50) 1,4-DIFLUOROBENZENE - ...	4.822	114	466094	30.00	UG/L	0.00
73) CHLOROBENZENE-D5 ISTD	7.708	82	224760	30.00	UG/L	0.00
92) 1,4-DICHLOROBENZENE-D4...	9.978	152	211120	30.00	UG/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4 SS	3.977	65	142473	27.10	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.40%			
51) TOLUENE SS	6.439	98	462015	25.56	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.24%			
74) 4-BROMOFLUOROBENZENE SS	8.821	95	165609	24.99	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.96%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12418.D
Acq On : 4 May 2026 2:31 pm
Operator :
Sample : 26D1842-09 Inst : GCMSVOA5
Misc : 1
ALS Vial : 18 Sample Multiplier: 1

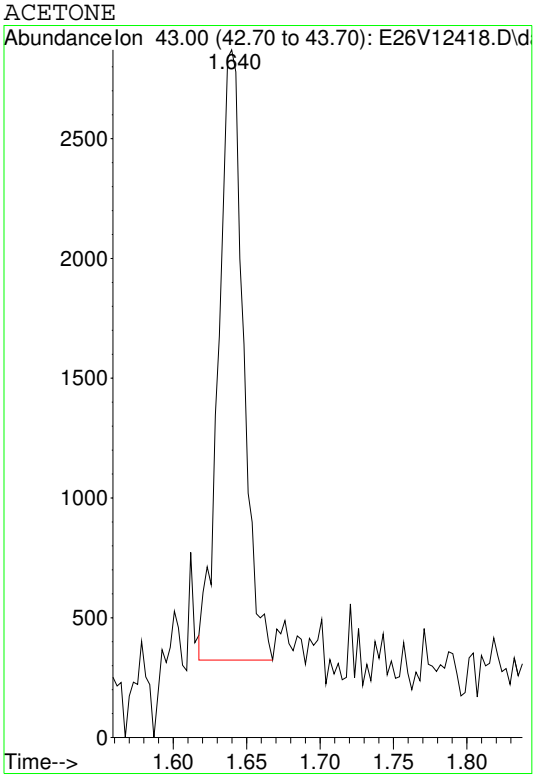
Quant Time: May 05 12:32:13 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12418.D
Acq On : 4 May 2026 2:31 pm
Operator :
Sample : 26D1842-09
Misc : 1

Quant Time : Tue May 05 12:32:13 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
ACETONE



Original Int. Results

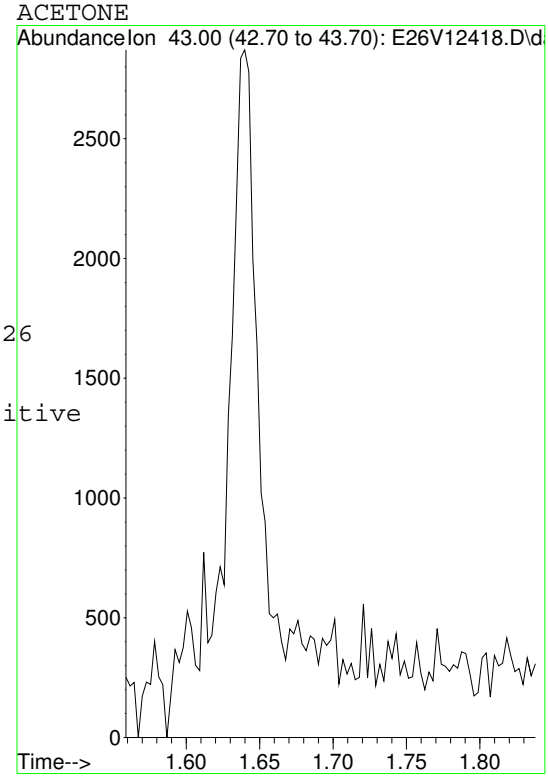
RT : 1.64
Area : 2962
Amount: 2.11653

Manual Int. Results

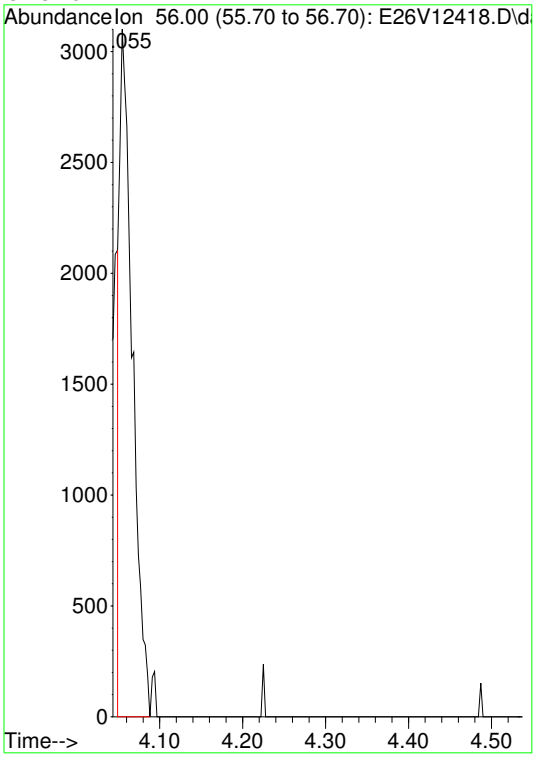
Tue May 05 12:32:00 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
ACETONE



Original Integration
CYCLOHEXANE



Original Int. Results

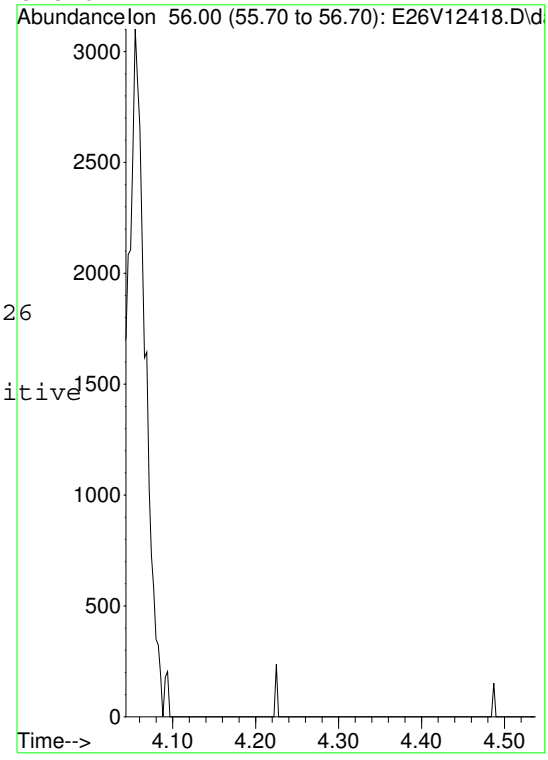
RT : 4.05
Area : 3312
Amount: 0.335797

Manual Int. Results

Tue May 05 12:32:04 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

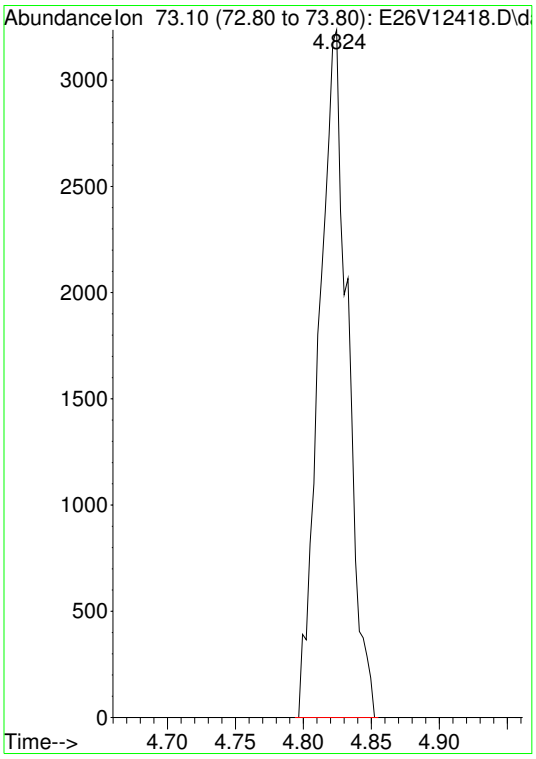
Manual Integration
CYCLOHEXANE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12418.D
Acq On : 4 May 2026 2:31 pm
Operator :
Sample : 26D1842-09
Misc : 1

Quant Time : Tue May 05 12:32:13 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
T-AMYLMETHYL ETHER



Original Int. Results

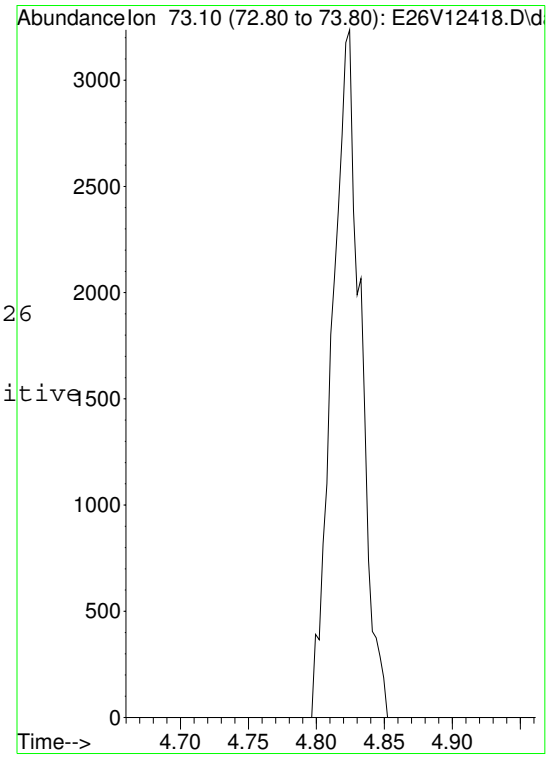
RT : 4.82
Area : 4676
Amount: 0.546064

Manual Int. Results

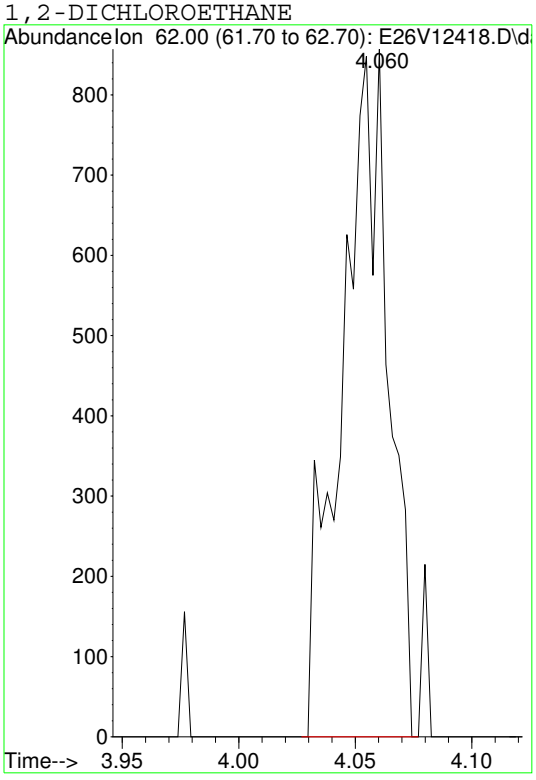
Tue May 05 12:32:06 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
T-AMYLMETHYL ETHER



Original Integration
1,2-DICHLOROETHANE



Original Int. Results

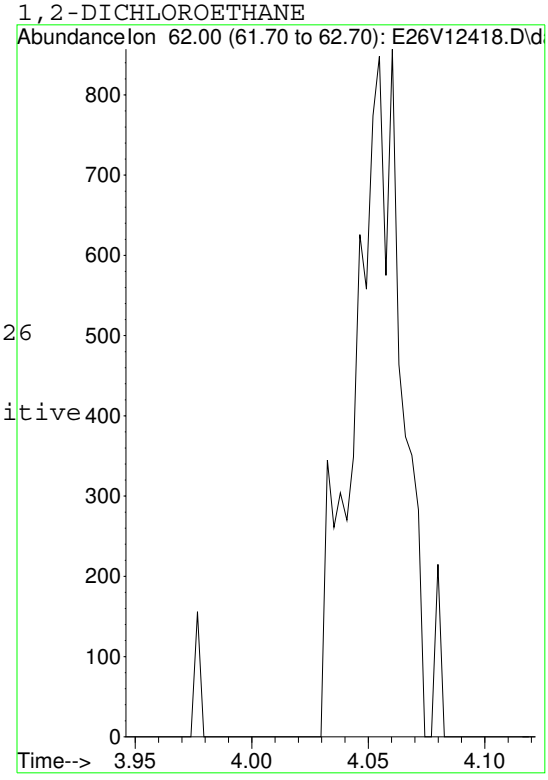
RT : 4.06
Area : 1211
Amount: 0.170022

Manual Int. Results

Tue May 05 12:32:09 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

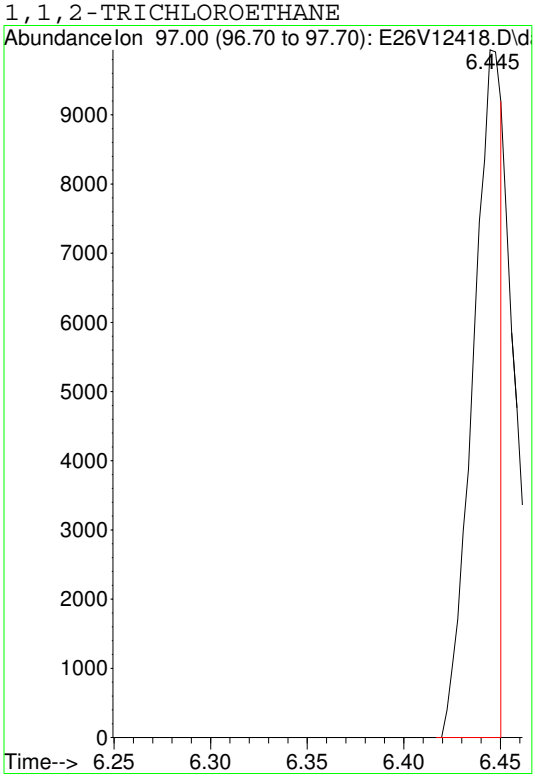
Manual Integration
1,2-DICHLOROETHANE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12418.D
Acq On : 4 May 2026 2:31 pm
Operator :
Sample : 26D1842-09
Misc : 1

Quant Time : Tue May 05 12:32:13 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
1,1,2-TRICHLOROETHANE



Original Int. Results

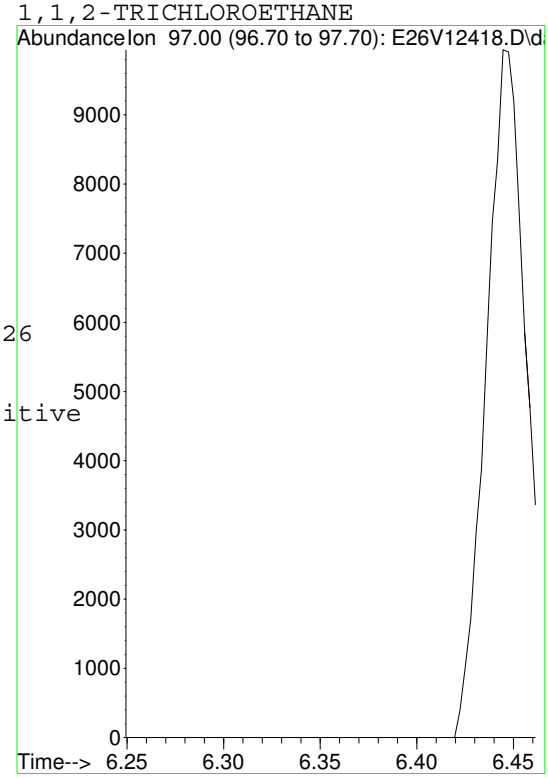
RT : 6.44
Area : 10133
Amount: 2.97769

Manual Int. Results

Tue May 05 12:32:12 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
1,1,2-TRICHLOROETHANE



1 - FORM I
ANALYSIS DATA SHEET

Trip Blank

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Trip Blank Water	Laboratory ID:	26D1842-10	File ID:	E26V12419.D
Sampled:	04/21/26 00:00	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 14:57
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone	4.3	2.4	50	J
75-85-4	tert-Amyl Alcohol (TAA)		2.8	5.0	V-05
919-94-8	tert-Amyl Ethyl Ether (TAEE)		0.21	0.50	V-05
994-05-8	tert-Amyl Methyl Ether (TAME)		0.23	0.50	
71-43-2	Benzene		0.28	1.0	
74-97-5	Bromochloromethane		0.36	1.0	
75-27-4	Bromodichloromethane		0.24	0.50	
75-25-2	Bromoform		0.28	1.0	
74-83-9	Bromomethane		0.88	2.0	
78-93-3	2-Butanone (MEK)		1.6	20	
75-65-0	tert-Butyl Alcohol (TBA)		3.6	20	
104-51-8	n-Butylbenzene		0.24	1.0	
135-98-8	sec-Butylbenzene		0.22	1.0	
98-06-6	tert-Butylbenzene		0.27	1.0	
637-92-3	tert-Butyl Ethyl Ether (TBEE)		0.22	0.50	V-05
75-15-0	Carbon Disulfide		2.9	5.0	
56-23-5	Carbon Tetrachloride		0.22	5.0	
108-90-7	Chlorobenzene		0.27	1.0	
124-48-1	Chlorodibromomethane		0.25	0.50	
75-00-3	Chloroethane		0.40	2.0	
67-66-3	Chloroform		0.28	2.0	
74-87-3	Chloromethane		0.36	2.0	V-05
110-82-7	Cyclohexane		1.5	5.0	V-05
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)		0.68	5.0	
106-93-4	1,2-Dibromoethane (EDB)		0.20	0.50	
95-50-1	1,2-Dichlorobenzene		0.23	1.0	
541-73-1	1,3-Dichlorobenzene		0.26	1.0	
106-46-7	1,4-Dichlorobenzene		0.24	1.0	
75-71-8	Dichlorodifluoromethane (Freon 12)		0.25	2.0	

1 - FORM I
ANALYSIS DATA SHEET

Trip Blank

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Trip Blank Water	Laboratory ID:	26D1842-10	File ID:	E26V12419.D
Sampled:	04/21/26 00:00	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 14:57
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
75-34-3	1,1-Dichloroethane		0.31	1.0	
107-06-2	1,2-Dichloroethane		0.26	1.0	
75-35-4	1,1-Dichloroethylene		0.30	1.0	
156-59-2	cis-1,2-Dichloroethylene		0.31	1.0	
156-60-5	trans-1,2-Dichloroethylene		0.31	1.0	
78-87-5	1,2-Dichloropropane		0.31	1.0	
10061-01-5	cis-1,3-Dichloropropene		0.22	0.50	
10061-02-6	trans-1,3-Dichloropropene		0.22	0.50	
108-20-3	Diisopropyl Ether (DIPE)		0.24	0.50	
64-17-5	Ethanol		25	50	
100-41-4	Ethylbenzene		0.26	1.0	
591-78-6	2-Hexanone (MBK)		1.9	10	
98-82-8	Isopropylbenzene (Cumene)		0.26	1.0	
99-87-6	p-Isopropyltoluene (p-Cymene)		0.22	1.0	
79-20-9	Methyl Acetate		0.51	1.0	L-04, V-05
1634-04-4	Methyl tert-Butyl Ether (MTBE)		0.20	1.0	
108-87-2	Methyl Cyclohexane		0.24	1.0	
75-09-2	Methylene Chloride		0.31	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)		2.0	10	
91-20-3	Naphthalene		0.25	2.0	
103-65-1	n-Propylbenzene		0.25	1.0	
100-42-5	Styrene		0.25	1.0	
79-34-5	1,1,2,2-Tetrachloroethane		0.15	0.50	
127-18-4	Tetrachloroethylene		0.28	1.0	
108-88-3	Toluene		0.31	1.0	
87-61-6	1,2,3-Trichlorobenzene		0.26	5.0	
120-82-1	1,2,4-Trichlorobenzene		0.21	1.0	
71-55-6	1,1,1-Trichloroethane		0.27	1.0	
79-00-5	1,1,2-Trichloroethane		0.24	1.0	

1 - FORM I
ANALYSIS DATA SHEET

Trip Blank

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environme			Project:	Former RKO Drycleaners - CO 151681
Matrix:	Trip Blank Water	Laboratory ID:	26D1842-10	File ID:	E26V12419.D
Sampled:	04/21/26 00:00	Prepared:	05/04/26 08:22	Analyzed:	05/04/26 14:57
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042
Instrument:	GCMSVOA5				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
79-01-6	Trichloroethylene		0.24	1.0	
75-69-4	Trichlorofluoromethane (Freon 11)		0.22	2.0	
96-18-4	1,2,3-Trichloropropane		0.28	2.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1		0.21	1.0	
95-63-6	1,2,4-Trimethylbenzene		0.25	1.0	
108-67-8	1,3,5-Trimethylbenzene		0.26	1.0	
75-01-4	Vinyl Chloride		0.26	2.0	
179601-23-1	m+p Xylene		0.54	2.0	
95-47-6	o-Xylene		0.29	1.0	
1330-20-7	Xylenes (total)		1.0	1.0	

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12419.D
Acq On : 4 May 2026 2:57 pm
Operator :
Sample : 26D1842-10 Inst : GCMSVOA5
Misc : 1
ALS Vial : 19 Sample Multiplier: 1

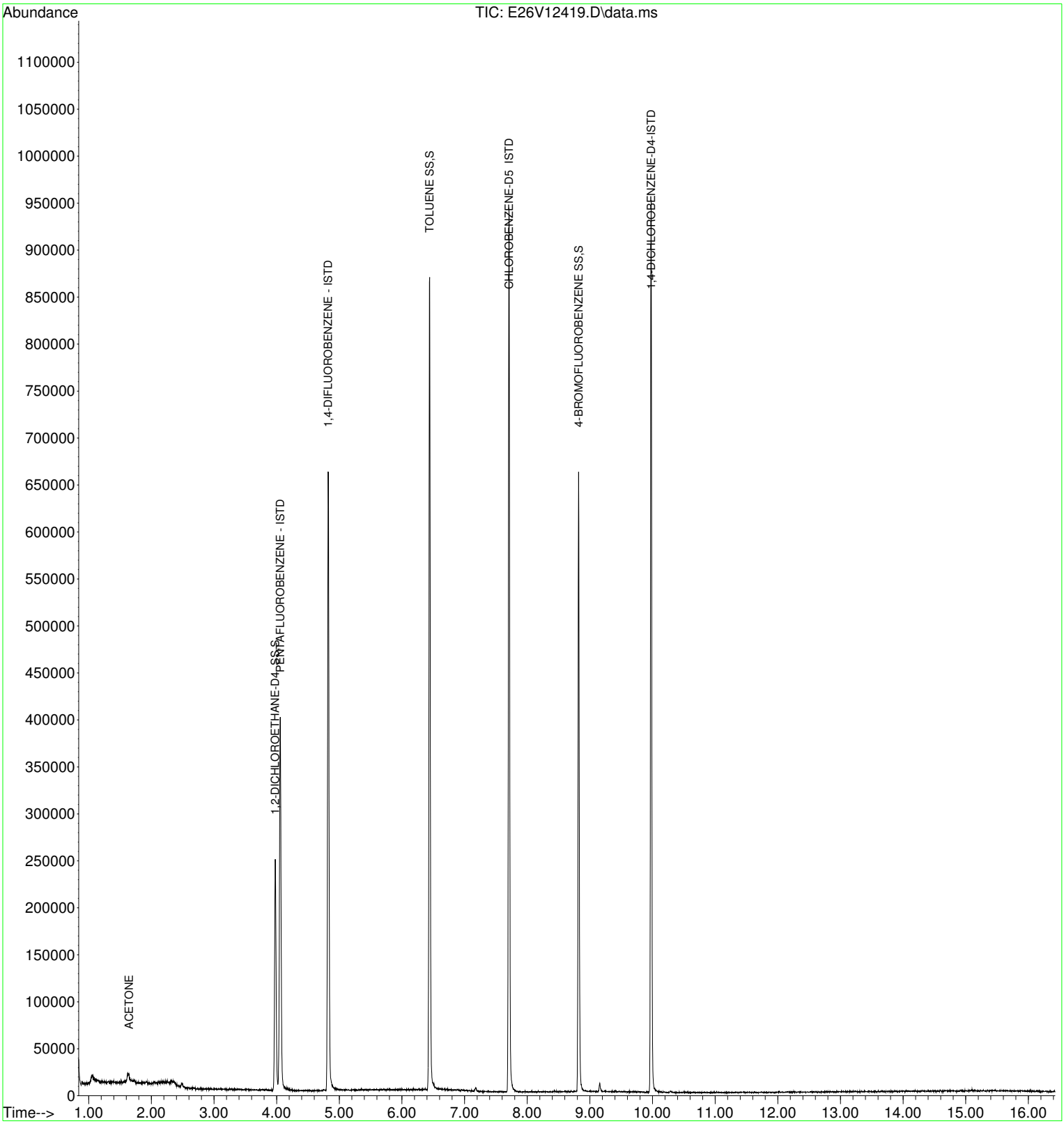
Quant Time: May 07 08:53:59 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

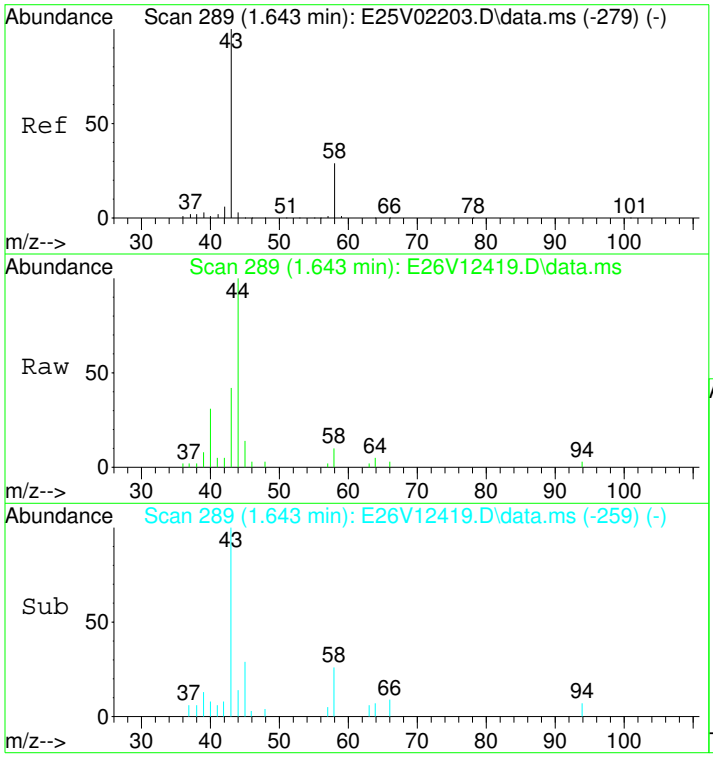
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) PENTAFLUOROBENZENE - ISTD	4.058	168	266247	30.00	UG/L	0.00
50) 1,4-DIFLUOROBENZENE - ...	4.822	114	457628	30.00	UG/L	0.00
73) CHLOROBENZENE-D5 ISTD	7.708	82	224741	30.00	UG/L	0.00
92) 1,4-DICHLOROBENZENE-D4...	9.978	152	221791	30.00	UG/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4 SS	3.977	65	139699	27.30	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.20%			
51) TOLUENE SS	6.442	98	460660	25.95	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.80%			
74) 4-BROMOFLUOROBENZENE SS	8.821	95	168248	25.39	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.56%			
Target Compounds						Qvalue
14) ACETONE	1.643	43	5805	4.26	UG/L	# 85

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12419.D
Acq On : 4 May 2026 2:57 pm
Operator :
Sample : 26D1842-10 Inst : GCMSVOA5
Misc : 1
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 07 08:53:59 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

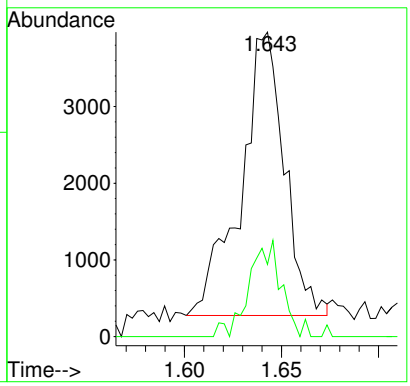




#14
ACETONE
Concen: 4.26 UG/L
RT: 1.643 min Scan# 289
Delta R.T. 0.011 min
Lab File: E26V12419.D
Acq: 4 May 2026 2:57 pm

Tgt Ion: 43 Resp: 5805

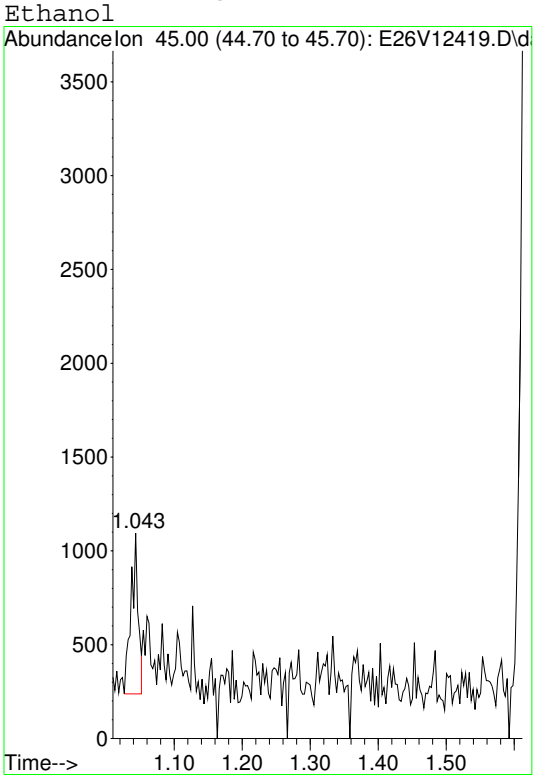
Ion	Ratio	Lower	Upper
43	100		
58	24.2	25.9	38.9#



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12419.D
Acq On : 4 May 2026 2:57 pm
Operator :
Sample : 26D1842-10
Misc : 1

Quant Time : Thu May 07 08:53:59 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
Ethanol



Original Int. Results

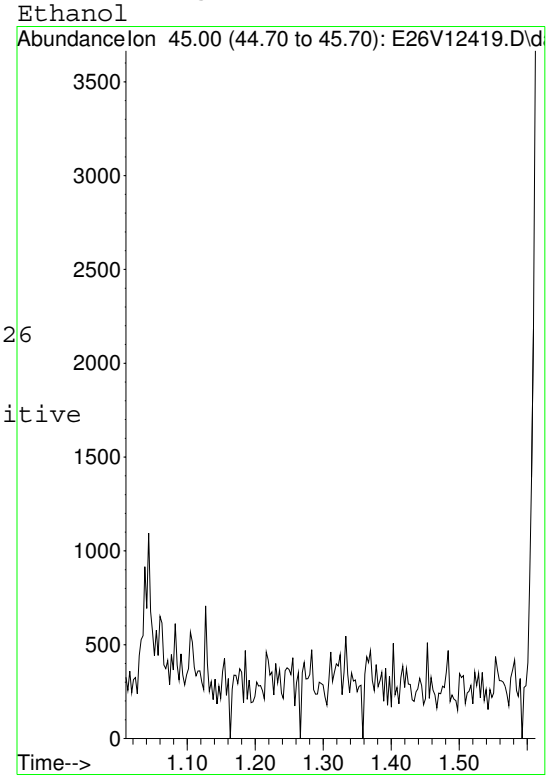
RT : 1.04
Area : 630
Amount: 9.63859

Manual Int. Results

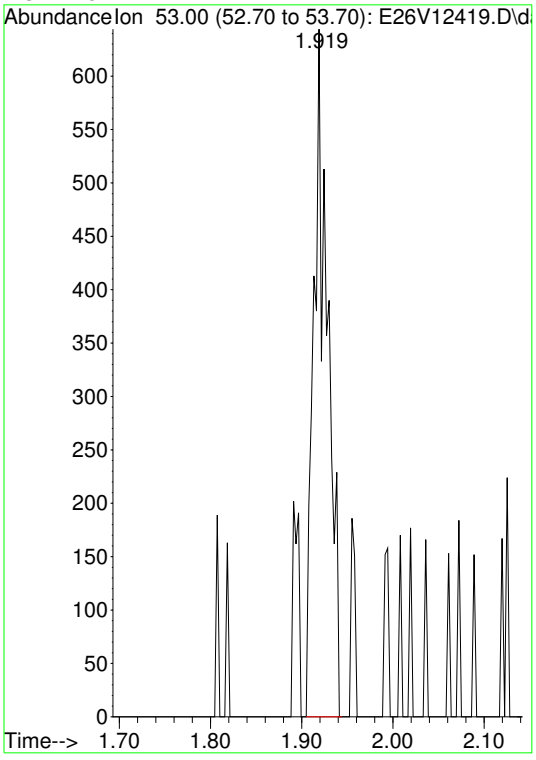
Tue May 05 12:32:19 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
Ethanol



Original Integration
ACRYLONITRILE



Original Int. Results

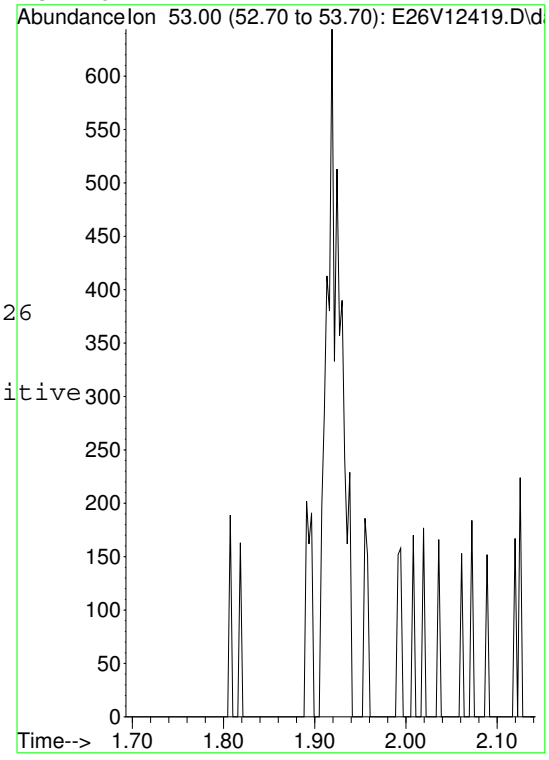
RT : 1.92
Area : 694
Amount: 0.354597

Manual Int. Results

Tue May 05 12:32:23 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

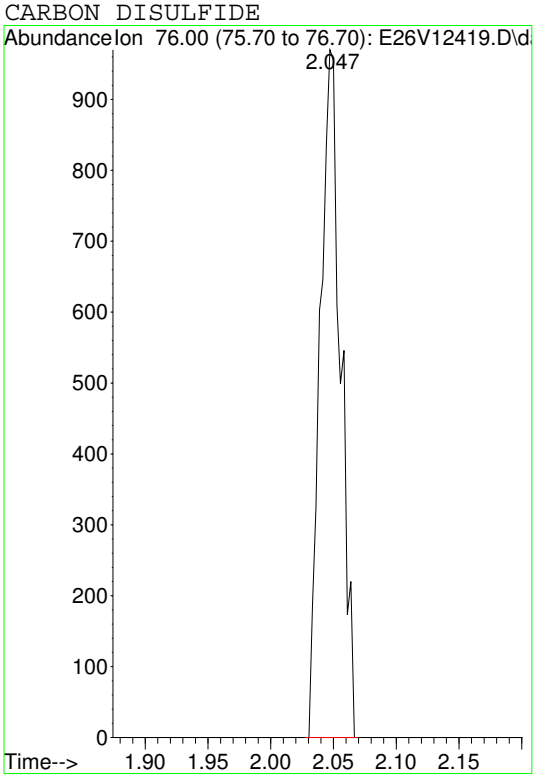
Manual Integration
ACRYLONITRILE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12419.D
Acq On : 4 May 2026 2:57 pm
Operator :
Sample : 26D1842-10
Misc : 1

Quant Time : Thu May 07 08:53:59 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
CARBON DISULFIDE



Original Int. Results

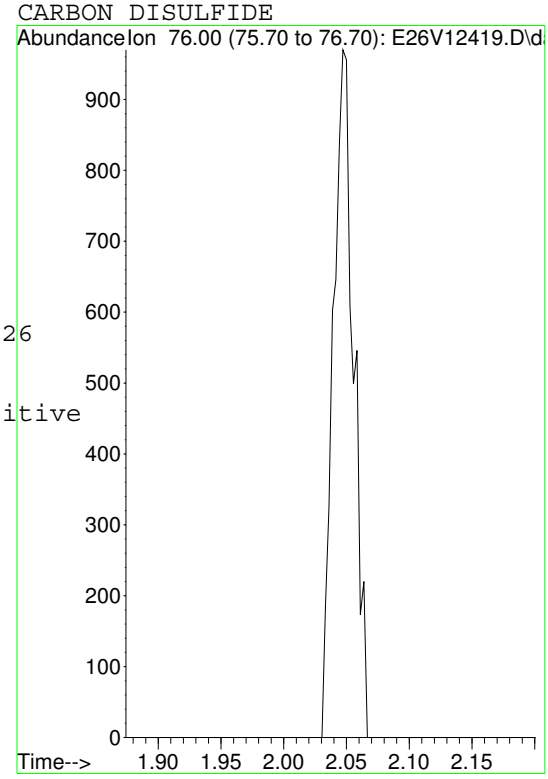
RT : 2.05
Area : 1100
Amount: 0.110322

Manual Int. Results

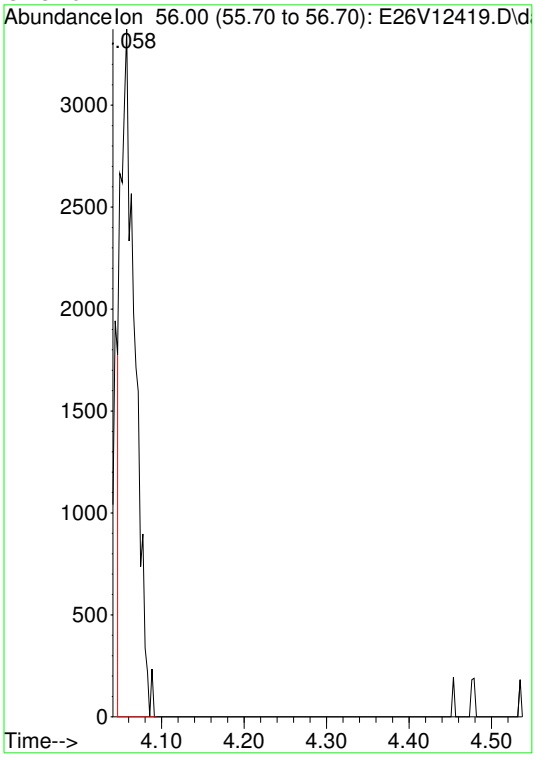
Tue May 05 12:32:26 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
CARBON DISULFIDE



Original Integration
CYCLOHEXANE



Original Int. Results

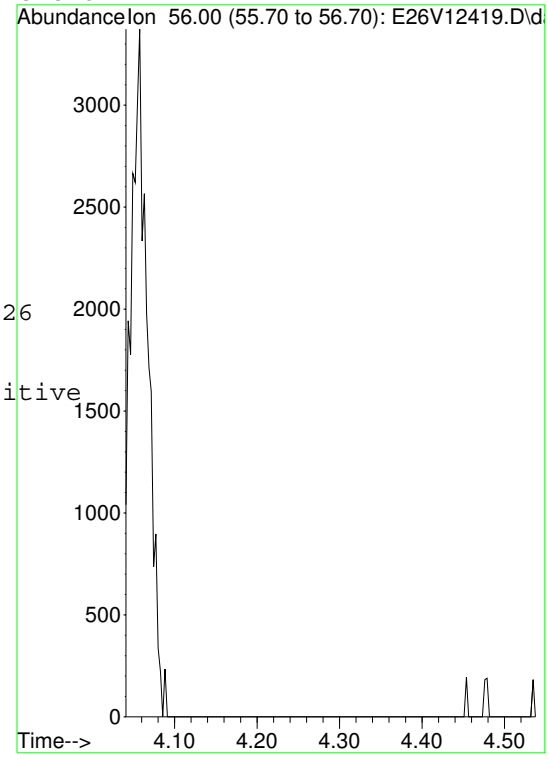
RT : 4.06
Area : 4062
Amount: 0.423108

Manual Int. Results

Tue May 05 12:32:30 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

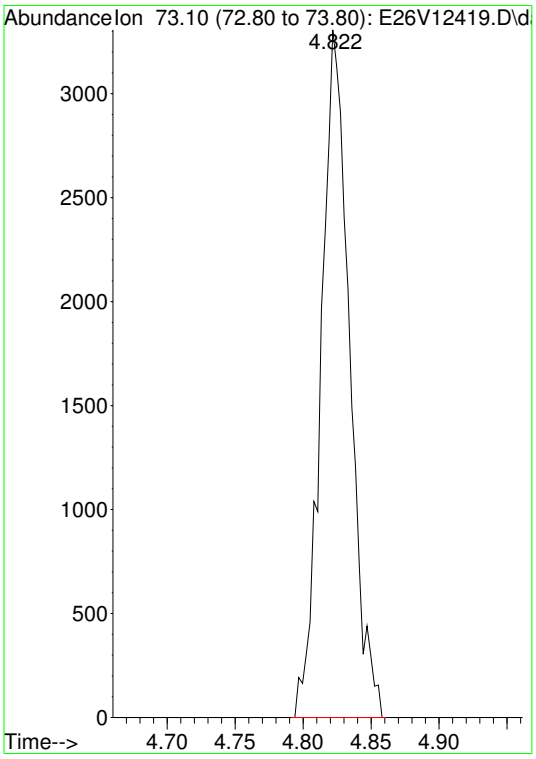
Manual Integration
CYCLOHEXANE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12419.D
Acq On : 4 May 2026 2:57 pm
Operator :
Sample : 26D1842-10
Misc : 1

Quant Time : Thu May 07 08:53:59 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
T-AMYLMETHYL ETHER



Original Int. Results

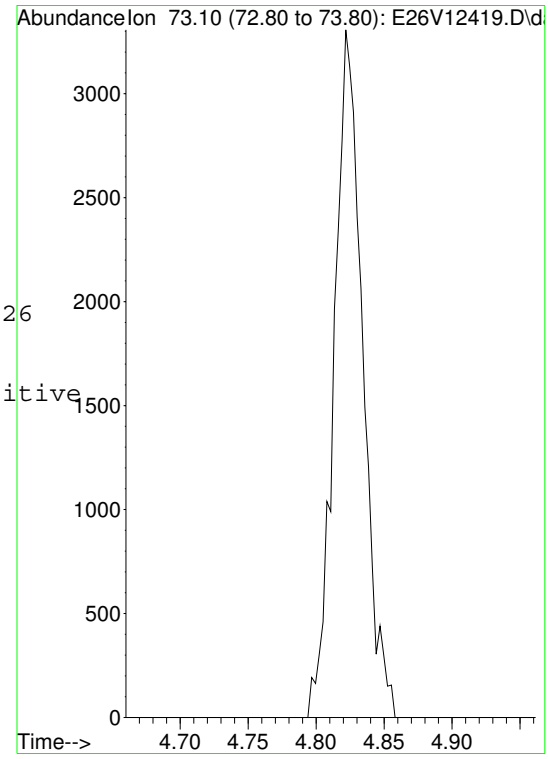
RT : 4.82
Area : 4823
Amount: 0.578643

Manual Int. Results

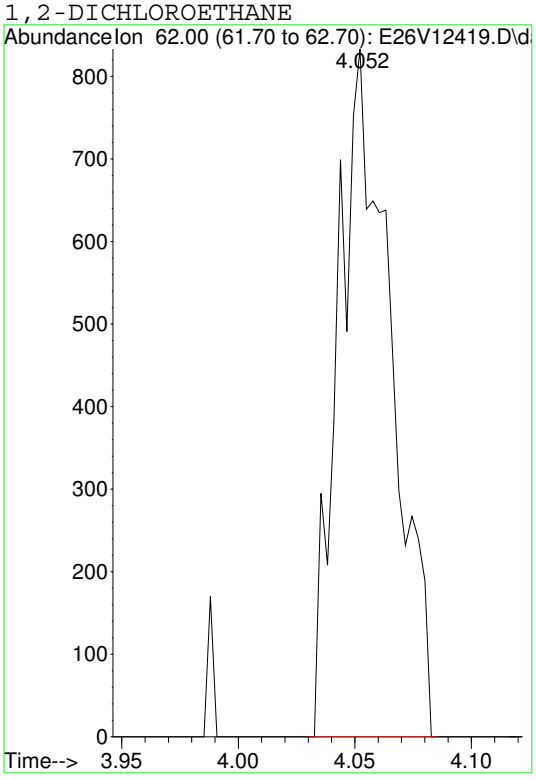
Tue May 05 12:32:32 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
T-AMYLMETHYL ETHER



Original Integration
1,2-DICHLOROETHANE



Original Int. Results

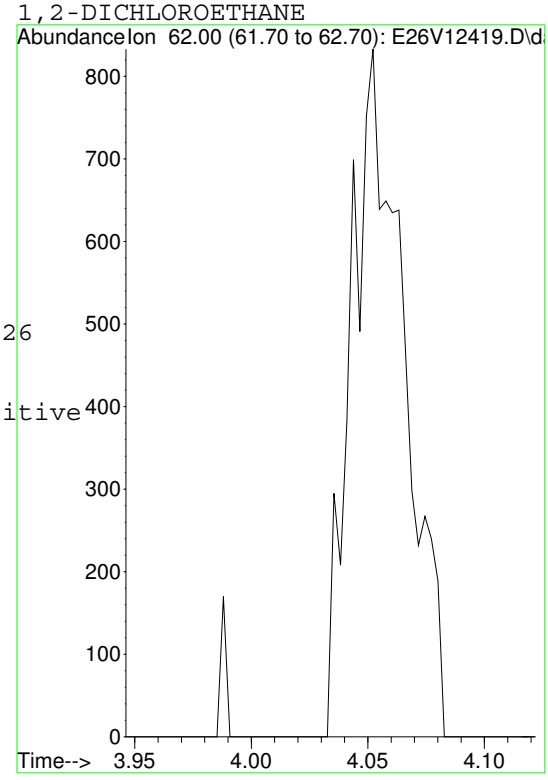
RT : 4.05
Area : 1324
Amount: 0.189326

Manual Int. Results

Tue May 05 12:32:40 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

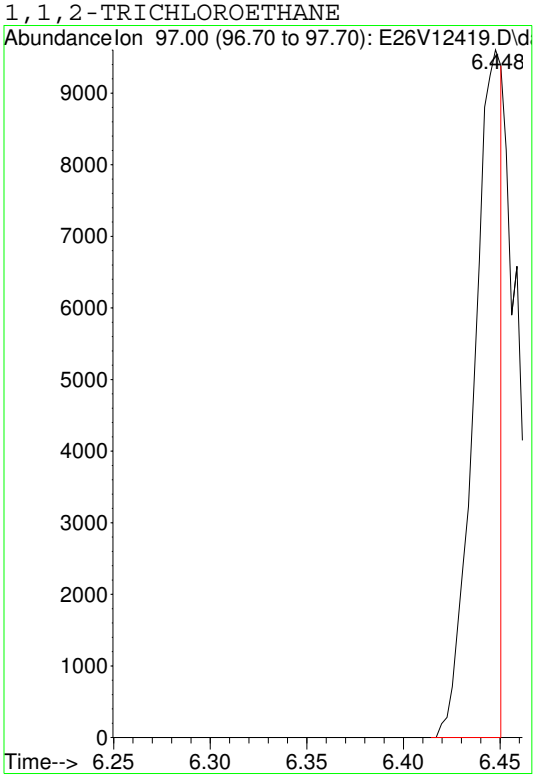
Manual Integration
1,2-DICHLOROETHANE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12419.D
Acq On : 4 May 2026 2:57 pm
Operator :
Sample : 26D1842-10
Misc : 1

Quant Time : Thu May 07 08:53:59 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
1,1,2-TRICHLOROETHANE



Original Int. Results

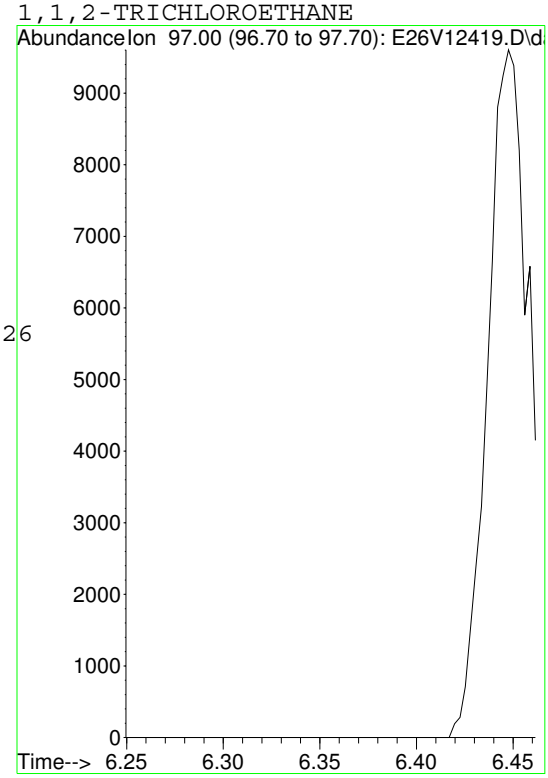
RT : 6.45
Area : 9536
Amount: 2.8541

Manual Int. Results

Thu May 07 08:53:59 2026

MIuser: TPH
Reason: Split Peak
RT : 0.00
Area : 0
Amount: 0

Manual Integration
1,1,2-TRICHLOROETHANE



QC DATA

2 - FORM II

SYSTEM MONITORING COMPOUND SUMMARY

SW-846 8260D

Laboratory:	Pace New England	SDG:	26D1842
Client:	NYDEC_NYS Division of Environmental Remediatio	Project:	Former RKO Drycleaners - CO 151681
Matrix:	Water	Instrument:	GCMSVOA5

	1,2-DCA-d4 (70% - 130%)	BFB (70% - 130%)	TOL-d8 (70% - 130%)
26D1842-01	113	101	103
26D1842-02	121	101	108
26D1842-03	120	100	105
26D1842-04	120	98.4	105
26D1842-05	121	99.5	105
26D1842-06	112	102	104
26D1842-07	114	99.9	104
26D1842-08	116	101	105
26D1842-09	108	100	102
26D1842-10	109	102	104
B427281-BLK1	105	102	102
B427281-BS1	98.8	102	102
B427281-BSD1	101	102	102
B427281-MS1	123	101	105
B427281-MSD1	122	102	106

3 - FORM III

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

20260421-MW-4

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remediation	Project:	Former RKO Drycleaners - CO 151681
Matrix:	Water	Analysis:	SW-846 8260D
Batch:	B427281	Preparation:	SW-846 5030B
% Solids:		Laboratory ID:	B427281-MS1
Initial/Final:	5 mL / 5 mL	Sample Lab ID:	26D1842-03
Column:			

ANALYTE	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	MS CONCENTRATION (µg/L)	MS % REC.		QC LIMITS REC.
Acetone	100.0	ND	111	111		70 - 130
tert-Amyl Alcohol (TAA)	100.0	ND	72.8	72.8		70 - 130
tert-Amyl Ethyl Ether (TAEE)	10.00	ND	7.53	75.3		70 - 130
tert-Amyl Methyl Ether (TAME)	10.00	ND	12.2	122		70 - 130
Benzene	10.00	ND	14.9	149	*	70 - 130
Bromochloromethane	10.00	ND	11.0	110		70 - 130
Bromodichloromethane	10.00	ND	9.90	99.0		70 - 130
Bromoform	10.00	ND	8.97	89.7		70 - 130
Bromomethane	10.00	ND	13.3	133	*	70 - 130
2-Butanone (MEK)	100.0	ND	102	102		70 - 130
tert-Butyl Alcohol (TBA)	100.0	ND	99.1	99.1		70 - 130
n-Butylbenzene	10.00	ND	10.4	104		70 - 130
sec-Butylbenzene	10.00	ND	10.4	104		70 - 130
tert-Butylbenzene	10.00	ND	10.2	102		70 - 130
tert-Butyl Ethyl Ether (TBEE)	10.00	ND	9.81	98.1		70 - 130
Carbon Disulfide	100.0	ND	120	120		70 - 130
Carbon Tetrachloride	10.00	ND	13.7	137	*	70 - 130
Chlorobenzene	10.00	ND	11.5	115		70 - 130
Chlorodibromomethane	10.00	ND	10.2	102		70 - 130
Chloroethane	10.00	ND	13.0	130		70 - 130
Chloroform	10.00	ND	13.9	139	*	70 - 130
Chloromethane	10.00	ND	10.2	102		70 - 130
Cyclohexane	10.00	ND	9.50	95.0		70 - 130
1,2-Dibromo-3-chloropropane (DBCP)	10.00	ND	8.63	86.3		70 - 130
1,2-Dibromoethane (EDB)	10.00	ND	10.9	109		70 - 130
1,2-Dichlorobenzene	10.00	ND	10.5	105		70 - 130
1,3-Dichlorobenzene	10.00	ND	10.4	104		70 - 130
1,4-Dichlorobenzene	10.00	ND	10.1	101		70 - 130
Dichlorodifluoromethane (Freon 12)	10.00	ND	16.5	165	*	70 - 130

3 - FORM III

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

20260421-MW-4

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remediation	Project:	Former RKO Drycleaners - CO 151681
Matrix:	Water	Analysis:	SW-846 8260D
Batch:	B427281	Preparation:	SW-846 5030B
% Solids:		Laboratory ID:	B427281-MS1
Initial/Final:	5 mL / 5 mL	Sample Lab ID:	26D1842-03
Column:			

ANALYTE	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	MS CONCENTRATION (µg/L)	MS % REC.		QC LIMITS REC.
1,1-Dichloroethane	10.00	ND	12.6	126		70 - 130
1,2-Dichloroethane	10.00	ND	8.41	84.1		70 - 130
1,1-Dichloroethylene	10.00	ND	13.6	136	*	70 - 130
cis-1,2-Dichloroethylene	10.00	71.8	84.0	121		70 - 130
trans-1,2-Dichloroethylene	10.00	1.23	13.6	124		70 - 130
1,2-Dichloropropane	10.00	ND	8.98	89.8		70 - 130
cis-1,3-Dichloropropene	10.00	ND	10.4	104		70 - 130
trans-1,3-Dichloropropene	10.00	ND	8.96	89.6		70 - 130
Diisopropyl Ether (DIPE)	10.00	ND	10.2	102		70 - 130
Ethanol	100.0	ND	152	152	*	70 - 130
Ethylbenzene	10.00	ND	11.0	110		70 - 130
2-Hexanone (MBK)	100.0	ND	81.0	81.0		70 - 130
Isopropylbenzene (Cumene)	10.00	ND	11.4	114		70 - 130
p-Isopropyltoluene (p-Cymene)	10.00	ND	9.99	99.9		70 - 130
Methyl Acetate	10.00	ND	6.06	60.6	*	70 - 130
Methyl tert-Butyl Ether (MTBE)	10.00	ND	12.6	126		70 - 130
Methyl Cyclohexane	10.00	ND	9.51	95.1		70 - 130
Methylene Chloride	10.00	ND	10.9	109		70 - 130
4-Methyl-2-pentanone (MIBK)	100.0	ND	86.1	86.1		70 - 130
Naphthalene	10.00	ND	8.03	80.3		70 - 130
n-Propylbenzene	10.00	ND	11.1	111		70 - 130
Styrene	10.00	ND	10.4	104		70 - 130
1,1,2,2-Tetrachloroethane	10.00	ND	11.1	111		70 - 130
Tetrachloroethylene	10.00	24.8	35.9	110		70 - 130
Toluene	10.00	ND	11.4	114		70 - 130
1,2,3-Trichlorobenzene	10.00	ND	8.50	85.0		70 - 130
1,2,4-Trichlorobenzene	10.00	ND	8.85	88.5		70 - 130
1,1,1-Trichloroethane	10.00	ND	14.4	144	*	70 - 130
1,1,2-Trichloroethane	10.00	ND	11.1	111		70 - 130
Trichloroethylene	10.00	23.2	34.4	111		70 - 130

3 - FORM III

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

20260421-MW-4

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remediation	Project:	Former RKO Drycleaners - CO 151681
Matrix:	Water	Analysis:	SW-846 8260D
Batch:	B427281	Preparation:	SW-846 5030B
% Solids:		Laboratory ID:	B427281-MS1
Initial/Final:	5 mL / 5 mL	Sample Lab ID:	26D1842-03
Column:			

ANALYTE	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	MS CONCENTRATION (µg/L)	MS % REC.		QC LIMITS REC.
Trichlorofluoromethane (Freon 11)	10.00	ND	17.2	172	*	70 - 130
1,2,3-Trichloropropane	10.00	ND	11.4	114		70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.00	ND	12.8	128		70 - 130
1,2,4-Trimethylbenzene	10.00	ND	9.96	99.6		70 - 130
1,3,5-Trimethylbenzene	10.00	ND	10.8	108		70 - 130
Vinyl Chloride	10.00	33.4	41.1	76.9		70 - 130
m+p Xylene	20.00	ND	22.1	111		70 - 130
o-Xylene	10.00	ND	11.2	112		70 - 130
Xylenes (total)	30.00	ND	33.3	111		0 - 200

3 - FORM III

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

20260421-MW-4

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remediation	Project:	Former RKO Drycleaners - CO 151681
Matrix:	Water	Analysis:	SW-846 8260D
Batch:	B427281	Preparation:	SW-846 5030B
% Solids:		Laboratory ID:	B427281-MSD1
Initial/Final:	5 mL / 5 mL	Sample Lab ID:	26D1842-03
Column:			

ANALYTE	SPIKE ADDED (µg/L)	MSD CONCENTRATION (µg/L)	MSD % REC. #		% RPD	QC LIMITS RPD	QC LIMITS REC.
Acetone	100.0	118	118		6.05	30	70 - 130
tert-Amyl Alcohol (TAA)	100.0	74.5	74.5		2.34	30	70 - 130
tert-Amyl Ethyl Ether (TAEE)	10.00	8.01	80.1		6.18	30	70 - 130
tert-Amyl Methyl Ether (TAME)	10.00	12.7	127		4.50	30	70 - 130
Benzene	10.00	16.0	160	*	6.60	30	70 - 130
Bromochloromethane	10.00	11.2	112		2.61	30	70 - 130
Bromodichloromethane	10.00	10.7	107		8.05	30	70 - 130
Bromoform	10.00	9.04	90.4		0.777	30	70 - 130
Bromomethane	10.00	13.0	130		2.59	30	70 - 130
2-Butanone (MEK)	100.0	107	107		5.28	30	70 - 130
tert-Butyl Alcohol (TBA)	100.0	102	102		3.11	30	70 - 130
n-Butylbenzene	10.00	11.6	116		11.5	30	70 - 130
sec-Butylbenzene	10.00	11.4	114		9.42	30	70 - 130
tert-Butylbenzene	10.00	11.4	114		10.5	30	70 - 130
tert-Butyl Ethyl Ether (TBEE)	10.00	10.3	103		5.16	30	70 - 130
Carbon Disulfide	100.0	128	128		6.50	30	70 - 130
Carbon Tetrachloride	10.00	14.4	144	*	5.18	30	70 - 130
Chlorobenzene	10.00	12.2	122		6.24	30	70 - 130
Chlorodibromomethane	10.00	11.0	110		7.38	30	70 - 130
Chloroethane	10.00	13.6	136	*	5.04	30	70 - 130
Chloroform	10.00	14.3	143	*	2.76	30	70 - 130
Chloromethane	10.00	10.3	103		1.76	30	70 - 130
Cyclohexane	10.00	10.2	102		7.59	30	70 - 130
1,2-Dibromo-3-chloropropane (DBCP)	10.00	9.33	93.3		7.80	30	70 - 130
1,2-Dibromoethane (EDB)	10.00	11.6	116		6.38	30	70 - 130
1,2-Dichlorobenzene	10.00	11.7	117		10.9	30	70 - 130
1,3-Dichlorobenzene	10.00	11.6	116		10.3	30	70 - 130
1,4-Dichlorobenzene	10.00	11.3	113		11.2	30	70 - 130
Dichlorodifluoromethane (Freon 12)	10.00	17.3	173	*	4.26	30	70 - 130

3 - FORM III

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

20260421-MW-4

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remediation	Project:	Former RKO Drycleaners - CO 151681
Matrix:	Water	Analysis:	SW-846 8260D
Batch:	B427281	Preparation:	SW-846 5030B
% Solids:		Laboratory ID:	B427281-MSD1
Initial/Final:	5 mL / 5 mL	Sample Lab ID:	26D1842-03
Column:			

ANALYTE	SPIKE ADDED (µg/L)	MSD CONCENTRATION (µg/L)	MSD % REC. #		% RPD	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethane	10.00	13.6	136	*	8.10	30	70 - 130
1,2-Dichloroethane	10.00	8.93	89.3		6.00	30	70 - 130
1,1-Dichloroethylene	10.00	14.4	144	*	5.29	30	70 - 130
cis-1,2-Dichloroethylene	10.00	81.4	95.9		3.07	30	70 - 130
trans-1,2-Dichloroethylene	10.00	14.4	132	*	6.06	30	70 - 130
1,2-Dichloropropane	10.00	9.80	98.0		8.73	30	70 - 130
cis-1,3-Dichloropropene	10.00	11.2	112		7.86	30	70 - 130
trans-1,3-Dichloropropene	10.00	9.57	95.7		6.58	30	70 - 130
Diisopropyl Ether (DIPE)	10.00	10.6	106		4.04	30	70 - 130
Ethanol	100.0	146	146	*	3.95	30	70 - 130
Ethylbenzene	10.00	12.1	121		9.27	30	70 - 130
2-Hexanone (MBK)	100.0	84.3	84.3		3.98	30	70 - 130
Isopropylbenzene (Cumene)	10.00	12.2	122		6.45	30	70 - 130
p-Isopropyltoluene (p-Cymene)	10.00	10.9	109		8.71	30	70 - 130
Methyl Acetate	10.00	6.18	61.8	*	1.96	30	70 - 130
Methyl tert-Butyl Ether (MTBE)	10.00	13.2	132	*	4.73	30	70 - 130
Methyl Cyclohexane	10.00	10.3	103		8.27	30	70 - 130
Methylene Chloride	10.00	11.8	118		7.75	30	70 - 130
4-Methyl-2-pentanone (MIBK)	100.0	90.5	90.5		4.95	30	70 - 130
Naphthalene	10.00	9.05	90.5		11.9	30	70 - 130
n-Propylbenzene	10.00	12.2	122		9.27	30	70 - 130
Styrene	10.00	10.9	109		4.68	30	70 - 130
1,1,2,2-Tetrachloroethane	10.00	11.6	116		4.59	30	70 - 130
Tetrachloroethylene	10.00	35.8	110		0.0837	30	70 - 130
Toluene	10.00	12.2	122		6.84	30	70 - 130
1,2,3-Trichlorobenzene	10.00	9.09	90.9		6.71	30	70 - 130
1,2,4-Trichlorobenzene	10.00	10.2	102		14.7	30	70 - 130
1,1,1-Trichloroethane	10.00	14.8	148	*	2.67	30	70 - 130
1,1,2-Trichloroethane	10.00	11.8	118		6.55	30	70 - 130
Trichloroethylene	10.00	34.3	111		0.0582	30	70 - 130

3 - FORM III

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

20260421-MW-4

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remediation	Project:	Former RKO Drycleaners - CO 151681
Matrix:	Water	Analysis:	SW-846 8260D
Batch:	B427281	Preparation:	SW-846 5030B
% Solids:		Laboratory ID:	B427281-MSD1
Initial/Final:	5 mL / 5 mL	Sample Lab ID:	26D1842-03
Column:			

ANALYTE	SPIKE ADDED (µg/L)	MSD CONCENTRATION (µg/L)	MSD % REC. #		% RPD	QC LIMITS RPD	QC LIMITS REC.
Trichlorofluoromethane (Freon 11)	10.00	17.8	178	*	3.49	30	70 - 130
1,2,3-Trichloropropane	10.00	12.0	120		5.47	30	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.00	13.7	137	*	6.89	30	70 - 130
1,2,4-Trimethylbenzene	10.00	11.1	111		10.6	30	70 - 130
1,3,5-Trimethylbenzene	10.00	11.8	118		8.86	30	70 - 130
Vinyl Chloride	10.00	40.6	72.2		1.15	30	70 - 130
m+p Xylene	20.00	23.8	119		7.23	20	70 - 130
o-Xylene	10.00	12.2	122		8.65	30	70 - 130
Xylenes (total)	30.00	36.0	120		7.71	200	0 - 200

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8260D

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remediation	Project:	Former RKO Drycleaners - CO 151681
Matrix:	Water	Preparation:	SW-846 5030B
Batch:	B427281	Laboratory ID:	B427281-BS1
Column:		Initial/Final:	5 mL / 5 mL

ANALYTE	SPIKE ADDED (µg/L)	LCS CONCENTRATION (µg/L)	LCS % REC.	QC LIMITS REC.
Acetone	100.0	116	116	70 - 160
tert-Amyl Alcohol (TAA)	100.0	80.4	80.4	70 - 130
tert-Amyl Ethyl Ether (TAEE)	10.00	8.01	80.1	70 - 130
tert-Amyl Methyl Ether (TAME)	10.00	10.9	109	70 - 130
Benzene	10.00	12.7	127	70 - 130
Bromochloromethane	10.00	9.30	93.0	70 - 130
Bromodichloromethane	10.00	10.3	103	70 - 130
Bromoform	10.00	11.1	111	70 - 130
Bromomethane	10.00	13.0	130	40 - 160
2-Butanone (MEK)	100.0	95.8	95.8	40 - 160
tert-Butyl Alcohol (TBA)	100.0	101	101	40 - 160
n-Butylbenzene	10.00	12.0	120	70 - 130
sec-Butylbenzene	10.00	11.5	115	70 - 130
tert-Butylbenzene	10.00	11.2	112	70 - 130
tert-Butyl Ethyl Ether (TBEE)	10.00	8.67	86.7	70 - 130
Carbon Disulfide	100.0	117	117	70 - 130
Carbon Tetrachloride	10.00	11.5	115	70 - 130
Chlorobenzene	10.00	12.3	123	70 - 130
Chlorodibromomethane	10.00	11.3	113	70 - 130
Chloroethane	10.00	11.0	110	70 - 130
Chloroform	10.00	11.5	115	70 - 130
Chloromethane	10.00	8.70	87.0	40 - 160
Cyclohexane	10.00	8.52	85.2	70 - 130
1,2-Dibromo-3-chloropropane (DBCP)	10.00	11.1	111	70 - 130
1,2-Dibromoethane (EDB)	10.00	11.5	115	70 - 130
1,2-Dichlorobenzene	10.00	12.0	120	70 - 130
1,3-Dichlorobenzene	10.00	12.0	120	70 - 130
1,4-Dichlorobenzene	10.00	11.8	118	70 - 130
Dichlorodifluoromethane (Freon 12)	10.00	13.9	139	40 - 160
1,1-Dichloroethane	10.00	10.6	106	70 - 130
1,2-Dichloroethane	10.00	8.75	87.5	70 - 130
1,1-Dichloroethylene	10.00	11.0	110	70 - 130
cis-1,2-Dichloroethylene	10.00	10.6	106	70 - 130
trans-1,2-Dichloroethylene	10.00	10.8	108	70 - 130
1,2-Dichloropropane	10.00	9.06	90.6	70 - 130
cis-1,3-Dichloropropene	10.00	11.3	113	70 - 130

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8260D

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remediation	Project:	Former RKO Drycleaners - CO 151681
Matrix:	Water	Preparation:	SW-846 5030B
Batch:	B427281	Laboratory ID:	B427281-BS1
Column:		Initial/Final:	5 mL / 5 mL

ANALYTE	SPIKE ADDED (µg/L)	LCS CONCENTRATION (µg/L)	LCS % REC.		QC LIMITS REC.
trans-1,3-Dichloropropene	10.00	10.1	101		70 - 130
Diisopropyl Ether (DIPE)	10.00	8.79	87.9		70 - 130
Ethanol	100.0	124	124		40 - 160
Ethylbenzene	10.00	11.9	119		70 - 130
2-Hexanone (MBK)	100.0	95.0	95.0		70 - 160
Isopropylbenzene (Cumene)	10.00	12.0	120		70 - 130
p-Isopropyltoluene (p-Cymene)	10.00	11.5	115		70 - 130
Methyl Acetate	10.00	6.47	64.7	*	70 - 130
Methyl tert-Butyl Ether (MTBE)	10.00	11.6	116		70 - 130
Methyl Cyclohexane	10.00	10.4	104		70 - 130
Methylene Chloride	10.00	9.66	96.6		70 - 130
4-Methyl-2-pentanone (MIBK)	100.0	97.6	97.6		70 - 160
Naphthalene	10.00	11.1	111		40 - 130
n-Propylbenzene	10.00	12.1	121		70 - 130
Styrene	10.00	11.5	115		70 - 130
1,1,2,2-Tetrachloroethane	10.00	12.4	124		70 - 130
Tetrachloroethylene	10.00	11.3	113		70 - 130
Toluene	10.00	11.5	115		70 - 130
1,2,3-Trichlorobenzene	10.00	10.7	107		70 - 130
1,2,4-Trichlorobenzene	10.00	11.2	112		70 - 130
1,1,1-Trichloroethane	10.00	11.7	117		70 - 130
1,1,2-Trichloroethane	10.00	11.6	116		70 - 130
Trichloroethylene	10.00	11.3	113		70 - 130
Trichlorofluoromethane (Freon 11)	10.00	14.1	141	*	70 - 130
1,2,3-Trichloropropane	10.00	13.2	132	*	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.00	10.7	107		70 - 130
1,2,4-Trimethylbenzene	10.00	11.5	115		70 - 130
1,3,5-Trimethylbenzene	10.00	12.1	121		70 - 130
Vinyl Chloride	10.00	9.34	93.4		40 - 160
m+p Xylene	20.00	24.0	120		70 - 130
o-Xylene	10.00	12.2	122		70 - 130
Xylenes (total)	30.00	36.2	121		0 - 200

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8260D

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remediation	Project:	Former RKO Drycleaners - CO 151681
Matrix:	Water	Preparation:	SW-846 5030B
Batch:	B427281	Laboratory ID:	B427281-BSD1
Column:		Initial/Final:	5 mL / 5 mL

ANALYTE	SPIKE ADDED (µg/L)	LCSD CONCENTRATION (µg/L)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Acetone	100.0	111	111	4.17	25	70 - 160
tert-Amyl Alcohol (TAA)	100.0	72.0	72.0	11.0	25	70 - 130
tert-Amyl Ethyl Ether (TAEE)	10.00	7.79	77.9	2.78	25	70 - 130
tert-Amyl Methyl Ether (TAME)	10.00	11.0	110	0.915	25	70 - 130
Benzene	10.00	12.8	128	0.628	25	70 - 130
Bromochloromethane	10.00	9.34	93.4	0.429	25	70 - 130
Bromodichloromethane	10.00	10.2	102	0.978	25	70 - 130
Bromoform	10.00	10.7	107	3.03	25	70 - 130
Bromomethane	10.00	10.5	105	20.9	25	40 - 160
2-Butanone (MEK)	100.0	92.8	92.8	3.15	25	40 - 160
tert-Butyl Alcohol (TBA)	100.0	89.9	89.9	12.0	25	40 - 160
n-Butylbenzene	10.00	10.9	109	8.92	25	70 - 130
sec-Butylbenzene	10.00	10.8	108	6.72	25	70 - 130
tert-Butylbenzene	10.00	10.6	106	5.50	25	70 - 130
tert-Butyl Ethyl Ether (TBEE)	10.00	8.43	84.3	2.81	25	70 - 130
Carbon Disulfide	100.0	115	115	1.05	25	70 - 130
Carbon Tetrachloride	10.00	12.0	120	3.75	25	70 - 130
Chlorobenzene	10.00	12.1	121	1.47	25	70 - 130
Chlorodibromomethane	10.00	11.1	111	1.43	25	70 - 130
Chloroethane	10.00	10.6	106	3.81	25	70 - 130
Chloroform	10.00	11.6	116	1.12	25	70 - 130
Chloromethane	10.00	8.64	86.4	0.692	25	40 - 160
Cyclohexane	10.00	8.69	86.9	1.98	25	70 - 130
1,2-Dibromo-3-chloropropane (DBCP)	10.00	10.1	101	9.46	25	70 - 130
1,2-Dibromoethane (EDB)	10.00	11.3	113	1.58	25	70 - 130
1,2-Dichlorobenzene	10.00	11.4	114	5.05	25	70 - 130
1,3-Dichlorobenzene	10.00	11.2	112	6.83	25	70 - 130
1,4-Dichlorobenzene	10.00	11.0	110	7.73	25	70 - 130
Dichlorodifluoromethane (Freon 12)	10.00	14.2	142	2.21	25	40 - 160
1,1-Dichloroethane	10.00	10.8	108	1.59	25	70 - 130
1,2-Dichloroethane	10.00	8.46	84.6	3.37	25	70 - 130
1,1-Dichloroethylene	10.00	11.3	113	2.59	25	70 - 130
cis-1,2-Dichloroethylene	10.00	10.5	105	0.856	25	70 - 130
trans-1,2-Dichloroethylene	10.00	10.9	109	0.922	25	70 - 130

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8260D

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remediation	Project:	Former RKO Drycleaners - CO 151681
Matrix:	Water	Preparation:	SW-846 5030B
Batch:	B427281	Laboratory ID:	B427281-BSD1
Column:		Initial/Final:	5 mL / 5 mL

ANALYTE	SPIKE ADDED (µg/L)	LCSD CONCENTRATION (µg/L)	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,2-Dichloropropane	10.00	9.02	90.2		0.442	25	70 - 130
cis-1,3-Dichloropropene	10.00	11.1	111		2.41	25	70 - 130
trans-1,3-Dichloropropene	10.00	9.91	99.1		1.60	25	70 - 130
Diisopropyl Ether (DIPE)	10.00	8.68	86.8		1.26	25	70 - 130
Ethanol	100.0	128	128		3.84	25	40 - 160
Ethylbenzene	10.00	11.7	117		1.53	25	70 - 130
2-Hexanone (MBK)	100.0	87.2	87.2		8.61	25	70 - 160
Isopropylbenzene (Cumene)	10.00	11.8	118		2.10	25	70 - 130
p-Isopropyltoluene (p-Cymene)	10.00	10.5	105		9.03	25	70 - 130
Methyl Acetate	10.00	6.36	63.6	*	1.71	25	70 - 130
Methyl tert-Butyl Ether (MTBE)	10.00	11.3	113		2.80	25	70 - 130
Methyl Cyclohexane	10.00	10.4	104		0.00	25	70 - 130
Methylene Chloride	10.00	9.72	97.2		0.619	25	70 - 130
4-Methyl-2-pentanone (MIBK)	100.0	90.9	90.9		7.03	25	70 - 160
Naphthalene	10.00	9.31	93.1		17.5	25	40 - 130
n-Propylbenzene	10.00	11.8	118		3.09	25	70 - 130
Styrene	10.00	11.3	113		1.66	25	70 - 130
1,1,2,2-Tetrachloroethane	10.00	12.0	120		2.87	25	70 - 130
Tetrachloroethylene	10.00	11.2	112		1.33	25	70 - 130
Toluene	10.00	11.4	114		0.262	25	70 - 130
1,2,3-Trichlorobenzene	10.00	9.42	94.2		13.1	25	70 - 130
1,2,4-Trichlorobenzene	10.00	9.68	96.8		14.6	25	70 - 130
1,1,1-Trichloroethane	10.00	11.8	118		0.938	25	70 - 130
1,1,2-Trichloroethane	10.00	11.4	114		1.22	25	70 - 130
Trichloroethylene	10.00	11.1	111		1.79	25	70 - 130
Trichlorofluoromethane (Freon 11)	10.00	14.4	144	*	2.32	25	70 - 130
1,2,3-Trichloropropane	10.00	12.6	126		4.11	25	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.00	11.1	111		4.12	25	70 - 130
1,2,4-Trimethylbenzene	10.00	11.0	110		4.81	25	70 - 130
1,3,5-Trimethylbenzene	10.00	11.7	117		3.45	25	70 - 130
Vinyl Chloride	10.00	9.14	91.4		2.16	25	40 - 160
m+p Xylene	20.00	23.6	118		1.93	25	70 - 130
o-Xylene	10.00	12.0	120		1.57	25	70 - 130
Xylenes (total)	30.00	35.6	119		1.81	200	0 - 200

4 - FORM IV
METHOD BLANK SUMMARY

SW-846 8260D

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remediation	Project:	Former RKO Drycleaners - CO 151681
Blank ID:	B427281-BLK1	Batch:	B427281
Prepared:	05/04/2026 08:22		

Client Sample ID	Laboratory Sample ID	Lab File ID	Time Analyzed
LCS	B427281-BS1	E26V12414.D	12:49
LCS Dup	B427281-BSD1	E26V12415.D	13:15
EB-20260421	26D1842-09	E26V12418.D	14:31
Trip Blank	26D1842-10	E26V12419.D	14:57
20260421-MW-1	26D1842-01	E26V12420.D	15:22
20260421-MW-2	26D1842-06	E26V12421.D	15:48
DUP-20260421	26D1842-07	E26V12422.D	16:13
20260421-MW-8	26D1842-08	E26V12423.D	16:39
20260421-MW-4	26D1842-03	E26V12424.D	17:04
20260421-MW-3	26D1842-04	E26V12425.D	17:29
20260421-MW-5	26D1842-02	E26V12426.D	17:55
20260421-MW-6R	26D1842-05	E26V12427.D	18:20
Matrix Spike	B427281-MS1	E26V12428.D	18:46
Matrix Spike Dup	B427281-MSD1	E26V12429.D	19:11

5 - FORM V
INSTRUMENT PERFORMANCE CHECK

SW-846 8260D

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remediation	Project:	Former RKO Drycleaners - CO 151681
Lab File ID:	E25V00904.D	Injection Date:	01/09/25
Instrument ID:	GCMSVOA5	Injection Time:	08:13
Sequence:	S116619	Lab Sample ID:	S116619-TUN1

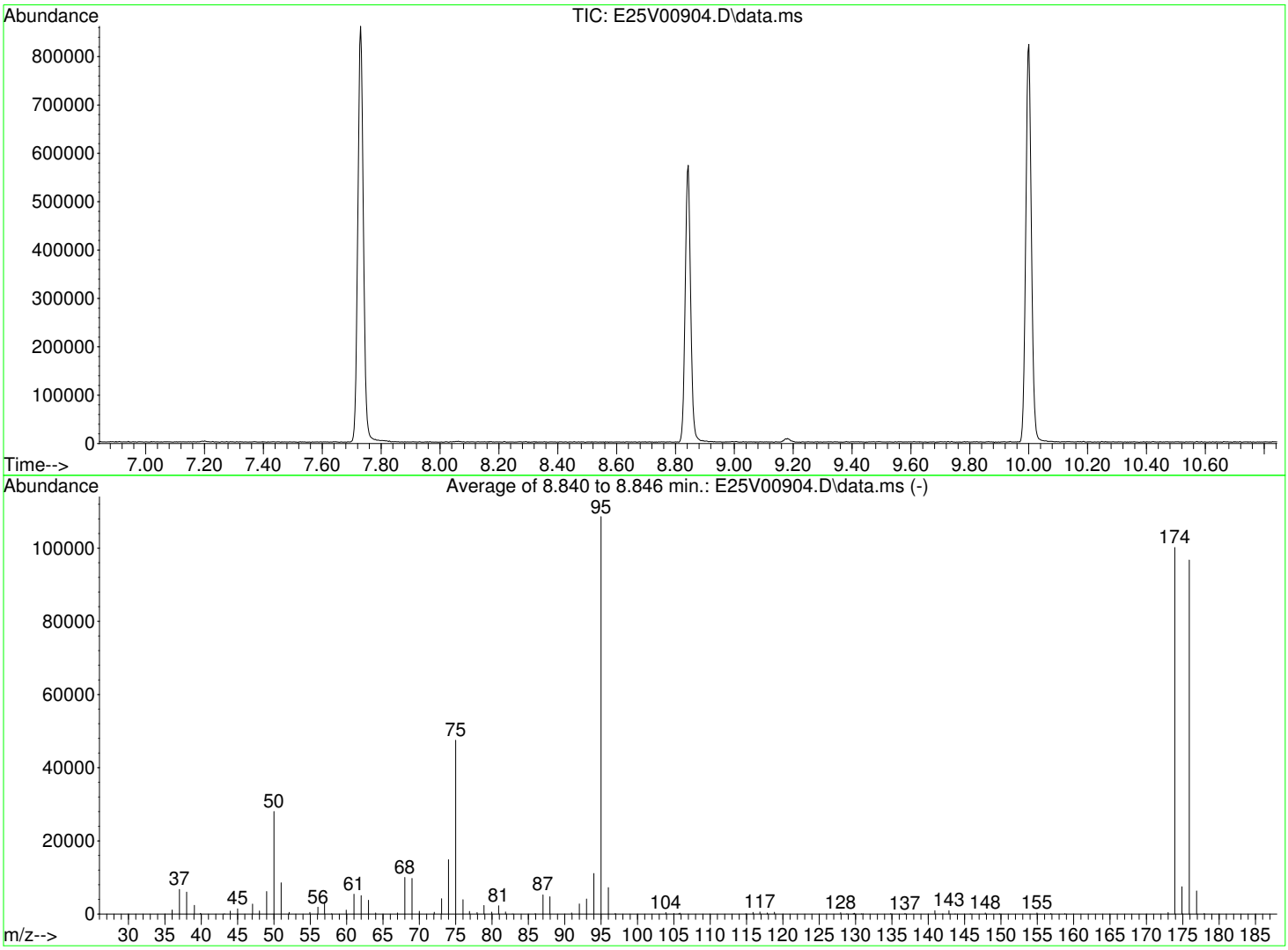
m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	PASS/FAIL
50	15 - 40% of 95	25.8	PASS
75	30 - 60% of 95	43.7	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	6.66	PASS
173	Less than 2% of 174	0.413	PASS
174	50 - 200% of 95	92.2	PASS
175	5 - 9% of 174	7.45	PASS
176	95 - 101% of 174	96.6	PASS
177	5 - 9% of 176	6.52	PASS

Client ID	Sample ID	File ID	Date Analyzed	Time Analyzed
MS Tune	S116619-TUN1	E25V00904.D	01/09/2025	8:13:00
0.4 PPB	S116619-CAL1	E25V00905.D	01/09/2025	8:38:00
0.5 PPB	S116619-CAL2	E25V00906.D	01/09/2025	9:04:00
1.0 PPB	S116619-CAL3	E25V00907.D	01/09/2025	9:29:00
2.0 PPB	S116619-CAL4	E25V00908.D	01/09/2025	9:55:00
5.0 PPB	S116619-CAL5	E25V00909.D	01/09/2025	10:20:00
10 PPB	S116619-CAL6	E25V00910.D	01/09/2025	10:46:00
20 PPB	S116619-CAL7	E25V00911.D	01/09/2025	11:11:00
50 PPB	S116619-CAL8	E25V00915.D	01/09/2025	11:36:00
50 PPB	S116619-CAL8	E25V00912.D	01/09/2025	11:36:00
100 PPB	S116619-CAL9	E25V00916.D	01/09/2025	12:02:00
100 PPB	S116619-CAL9	E25V00913.D	01/09/2025	12:02:00
200 PPB	S116619-CALA	E25V00917.D	01/09/2025	12:27:00
200 PPB	S116619-CALA	E25V00914.D	01/09/2025	12:27:00
Initial Cal Check	S116619-ICV1	E25V00924.D	01/09/2025	16:43:00

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00904.D
Acq On : 9 Jan 2025 8:13 am
Operator :
Sample : BFB(24K0345)
Misc : 1
ALS Vial : 4 Sample Multiplier: 1

Integration File: 8260B.P

Method : C:\msdchem\1\METHODS\E100724W.m
Title : 8260 WATER 5MLS VOAMS 5973 #5
Last Update : Tue Oct 08 08:01:30 2024



AutoFind: Scans 2870, 2871, 2872; Background Corrected with Scan 2858

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	25.8	28045	PASS
75	95	30	60	43.7	47512	PASS
95	95	100	100	100.0	108605	PASS
96	95	5	9	6.7	7237	PASS
173	174	0.00	2	0.4	414	PASS
174	95	50	100	92.2	100179	PASS
175	174	5	9	7.4	7463	PASS
176	174	95	101	96.6	96763	PASS
177	176	5	9	6.5	6313	PASS

CALIBRATION DATA

6 - FORM VI
INITIAL CALIBRATION DATA SHEET

SW-846 8260D

Client: NYDEC NYS Division of Environmental Remediation SDG: 26D1842

Project: Former RKO Drycleaners - CO 151681

Calibration: 2500042 Instrument: GCMSVOA5

Calibration Date: 1/9/2025 8:13:37AM

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
		RF		RF		RF		RF		RF		RF
Acetone			5	0.2125975	10	0.1703124	20	0.1604033	50	0.136649	100	0.1480571
Acrolein	4	8.264333E-02	5	6.635269E-02	10	5.856454E-02	20	6.174575E-02	50	5.600323E-02	100	5.808982E-02
Acrylonitrile	0.4	0.2598791	0.5	0.2155932	1	0.2293428	2	0.2275767	5	0.2053546	10	0.2194667
tert-Amyl Alcohol (TAA)	4	4.114508E-02	5	3.738678E-02	10	3.570014E-02	20	3.753758E-02	50	3.080554E-02	100	3.713455E-02
tert-Amyl Ethyl Ether (TAEE)	0.4	0.9054906	0.5	0.8400277	1	0.8974362	2	0.9112719	5	0.8829737	10	0.8686466
tert-Amyl Methyl Ether (TAME)	0.4	0.9035435	0.5	0.8939804	1	0.9118969	2	0.9609573	5	0.9153216	10	0.9260539
Benzene	0.4	1.538084	0.5	1.399233	1	1.447457	2	1.423129	5	1.423486	10	1.372159
Bromobenzene	0.4	0.8141734	0.5	0.8266166	1	0.84616	2	0.8592131	5	0.8363192	10	0.799559
Bromochloromethane	0.4	0.5388887	0.5	0.6217763	1	0.5847136	2	0.5903776	5	0.5790388	10	0.5626103
Bromodichloromethane	0.4	0.3629319	0.5	0.3469084	1	0.3441534	2	0.360509	5	0.3530278	10	0.3355246
Bromoform	0.4	0.3367608	0.5	0.3625455	1	0.3472411	2	0.3842076	5	0.3773467	10	0.3786527
Bromomethane	0.4	0.4991563	0.5	0.4191565	1	0.4461062	2	0.3729193	5	0.3239333	10	0.2961817
2-Butanone (MEK)	4	0.3421104	5	0.3548088	10	0.2847625	20	0.2593532	50	0.2393734	100	0.265743
tert-Butyl Alcohol (TBA)					10	5.268246E-02	20	0.0461821	50	4.140024E-02	100	4.859965E-02
n-Butylbenzene	0.4	1.207257	0.5	1.251908	1	1.334068	2	1.334601	5	1.395597	10	1.392925
sec-Butylbenzene	0.4	1.765572	0.5	1.752005	1	1.824339	2	1.895055	5	1.842105	10	1.848918
tert-Butylbenzene	0.4	1.351512	0.5	1.421381	1	1.463263	2	1.469236	5	1.467575	10	1.4237
tert-Butyl Ethyl Ether (TBEE)	0.4	1.540144	0.5	1.493348	1	1.508491	2	1.537298	5	1.553285	10	1.544697
Carbon Disulfide	4	1.109799	5	1.087708	10	1.104107	20	1.128473	50	1.122407	100	1.112098
Carbon Tetrachloride	0.4	0.5088687	0.5	0.5036011	1	0.4753419	2	0.5133489	5	0.5404378	10	0.5075216
Chlorobenzene	0.4	1.28596	0.5	1.332002	1	1.360455	2	1.377143	5	1.368735	10	1.366179
Chlorodibromomethane	0.4	0.2380719	0.5	0.2561512	1	0.2485283	2	0.251839	5	0.2724207	10	0.2680296
Chloroethane	0.4	0.3631833	0.5	0.4476978	1	0.3304447	2	0.3878922	5	0.3596175	10	0.3454816
2-Chloroethyl Vinyl Ether	4	0.1327276	5	0.1356038	10	0.1303317	20	0.1458939	50	0.1327752	100	0.1459939
Chloroform	0.4	0.8105404	0.5	0.7649547	1	0.7038694	2	0.7012123	5	0.668802	10	0.6599512
Chloromethane	0.4	1.244653	0.5	1.185762	1	1.100123	2	1.09548	5	1.033595	10	0.9724426
2-Chlorotoluene	0.4	1.597805	0.5	1.385808	1	1.464403	2	1.511108	5	1.50226	10	1.395113
4-Chlorotoluene	0.4	1.529489	0.5	1.346735	1	1.444863	2	1.483601	5	1.475205	10	1.397031
Cyclohexane	0.4	1.058647	0.5	1.080089	1	1.10816	2	1.109809	5	1.083087	10	1.03713
1,2-Dibromo-3-chloropropane (D			0.5	6.059765E-02	1	6.694668E-02	2	0.0949388	5	9.492942E-02	10	9.298092E-02

6 - FORM VI
INITIAL CALIBRATION DATA SHEET

SW-846 8260D

Client: NYDEC NYS Division of Environmental Remediation SDG: 26D1842

Project: Former RKO Drycleaners - CO 151681

Calibration: 2500042 Instrument: GCMSVOA5

Calibration Date: 1/9/2025 8:13:37AM

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
		RF		RF		RF		RF		RF		RF
1,2-Dibromoethane (EDB)	0.4	0.1961794	0.5	0.2258451	1	0.2355841	2	0.2433262	5	0.2334272	10	0.2363102
Dibromomethane	0.4	0.1452954	0.5	0.1837712	1	0.1536312	2	0.1571397	5	0.161958	10	0.1581696
1,2-Dichlorobenzene	0.4	0.8447472	0.5	0.8633501	1	0.8810452	2	0.9054747	5	0.9282675	10	0.901621
1,3-Dichlorobenzene	0.4	0.9678009	0.5	0.9549125	1	0.9964821	2	1.004135	5	1.00777	10	0.9786952
1,4-Dichlorobenzene	0.4	1.051777	0.5	0.9695624	1	1.111416	2	1.049289	5	1.007564	10	0.9873353
trans-1,4-Dichloro-2-butene	0.4	0.2105759	0.5	0.1905606	1	0.1920397	2	0.2112127	5	0.2179221	10	0.2298736
Dichlorodifluoromethane (Freon	0.4	0.4099792	0.5	0.3941534	1	0.40697	2	0.393741	5	0.3989477	10	0.3880711
1,1-Dichloroethane	0.4	0.8488012	0.5	0.8317084	1	0.8773033	2	0.8852739	5	0.8789788	10	0.8517218
1,2-Dichloroethane	0.4	0.6396266	0.5	0.579524	1	0.4885619	2	0.4488542	5	0.4145181	10	0.3953734
1,1-Dichloroethylene	0.4	0.7231291	0.5	0.6552711	1	0.6926876	2	0.7084063	5	0.7041334	10	0.6881531
cis-1,2-Dichloroethylene	0.4	0.6833968	0.5	0.7038621	1	0.6985114	2	0.7354862	5	0.7458864	10	0.6885353
trans-1,2-Dichloroethylene	0.4	0.7110623	0.5	0.6927758	1	0.720875	2	0.7125004	5	0.7230457	10	0.6925368
Dichlorofluoromethane (Freon 2	0.4	0.7072362	0.5	0.789722	1	0.793673	2	0.7535005	5	0.7543076	10	0.730203
1,2-Dichloropropane	0.4	0.4087071	0.5	0.3957528	1	0.3786173	2	0.3743575	5	0.3521221	10	0.3541273
1,3-Dichloropropane	0.4	0.3525099	0.5	0.3072525	1	0.3460141	2	0.3737058	5	0.3646886	10	0.3652237
2,2-Dichloropropane	0.4	0.5677314	0.5	0.5316707	1	0.5335803	2	0.5441136	5	0.5328399	10	0.5092864
1,1-Dichloropropene	0.4	0.4685477	0.5	0.5151591	1	0.5208843	2	0.4919423	5	0.5042596	10	0.4945503
cis-1,3-Dichloropropene	0.4	0.3357529	0.5	0.3796326	1	0.3875164	2	0.4112596	5	0.4041026	10	0.3930189
trans-1,3-Dichloropropene	0.4	0.3255352	0.5	0.2617933	1	0.3295912	2	0.3473529	5	0.348758	10	0.3560467
Diethyl Ether	0.4	0.4132167	0.5	0.4080702	1	0.3932257	2	0.3925128	5	0.3888329	10	0.3884083
Difluorochloromethane (Freon 2	0.4	0.9883059	0.5	0.8427947	1	0.9174878	2	0.92101	5	0.8952801	10	0.8583761
Diisopropyl Ether (DIPE)	0.4	2.259742	0.5	2.194144	1	2.078529	2	2.004149	5	2.110424	10	2.01254
1,4-Dioxane							20	1.657747E-03	50	1.827567E-03	100	2.431405E-03
Ethanol							20	6.737814E-03	50	7.118018E-03	100	7.564716E-03
Ethyl Acetate	0.4	0.4747283	0.5	0.5814411	1	0.5143616	2	0.4984345	5	0.5522933	10	0.5048127
Ethylbenzene	0.4	2.224711	0.5	2.17207	1	2.270682	2	2.330968	5	2.289386	10	2.175524
Hexachlorobutadiene	0.4	0.2066139	0.5	0.2190838	1	0.2350684	2	0.2734866	5	0.2483351	10	0.241827
2-Hexanone (MBK)	4	0.2597538	5	0.2604876	10	0.2524196	20	0.2727217	50	0.2466407	100	0.2778524
Iodomethane	4	0.6839854	5	0.6010426	10	0.6460736	20	0.6373668	50	0.6686491	100	0.6520976
Isopropylbenzene (Cumene)	0.4	2.189347	0.5	2.009373	1	2.155522	2	2.079995	5	2.217163	10	2.031955

6 - FORM VI
INITIAL CALIBRATION DATA SHEET

SW-846 8260D

Client: NYDEC NYS Division of Environmental Remediation SDG: 26D1842

Project: Former RKO Drycleaners - CO 151681

Calibration: 2500042 Instrument: GCMSVOA5

Calibration Date: 1/9/2025 8:13:37AM

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
		RF		RF		RF		RF		RF		RF
p-Isopropyltoluene (p-Cymene)	0.4	1.544407	0.5	1.488638	1	1.584573	2	1.665647	5	1.693063	10	1.653821
Methyl Acetate	0.4	0.7599184	0.5	0.702211	1	0.7074801	2	0.7499912	5	0.6938303	10	0.7880006
Methyl tert-Butyl Ether (MTBE)	0.4	0.9032492	0.5	0.9303057	1	0.8893004	2	0.9415978	5	0.904407	10	0.9461852
Methyl Cyclohexane	0.4	0.3353442	0.5	0.3675424	1	0.3808825	2	0.4124408	5	0.4024691	10	0.3818449
Methylene Chloride	0.4	1.006848	0.5	1.005079	1	0.9017635	2	0.9382055	5	0.9145689	10	0.8933896
4-Methyl-2-pentanone (MIBK)	4	0.3700638	5	0.3507773	10	0.3544926	20	0.3979284	50	0.3633543	100	0.3953928
Naphthalene	0.4	1.149056	0.5	1.154019	1	1.143631	2	1.22825	5	1.120325	10	1.218254
n-Propylbenzene	0.4	2.334017	0.5	2.153815	1	2.33651	2	2.476699	5	2.461183	10	2.290491
Styrene	0.4	1.362716	0.5	1.215744	1	1.391848	2	1.386961	5	1.42202	10	1.339902
1,1,1,2-Tetrachloroethane	0.4	0.5372902	0.5	0.471117	1	0.5216625	2	0.5292084	5	0.5265103	10	0.5125568
1,1,2,2-Tetrachloroethane	0.4	0.5039356	0.5	0.5537466	1	0.5581805	2	0.5473843	5	0.5453496	10	0.5525302
Tetrachloroethylene	0.4	0.3046911	0.5	0.3006432	1	0.2988488	2	0.3028341	5	0.3208917	10	0.302189
Tetrahydrofuran	0.4	0.1757054	0.5	0.2108756	1	0.1874112	2	0.1932442	5	0.1611316	10	0.1720551
Toluene	0.4	1.070404	0.5	1.020252	1	1.04767	2	1.103399	5	1.059892	10	1.027787
1,2,3-Trichlorobenzene	0.4	0.4157221	0.5	0.3952166	1	0.4211433	2	0.4565829	5	0.4376786	10	0.45545
1,2,4-Trichlorobenzene	0.4	0.517574	0.5	0.4741267	1	0.5087277	2	0.5156302	5	0.523091	10	0.5147329
1,3,5-Trichlorobenzene	0.4	0.5400229	0.5	0.6079743	1	0.5807079	2	0.5922924	5	0.6076789	10	0.6087679
1,1,1-Trichloroethane	0.4	0.5468351	0.5	0.5590326	1	0.5780744	2	0.5706086	5	0.5842373	10	0.5662297
1,1,2-Trichloroethane	0.4	0.2272411	0.5	0.2100472	1	0.2235298	2	0.2175436	5	0.2091028	10	0.2154074
Trichloroethylene	0.4	0.2703597	0.5	0.2582469	1	0.2855001	2	0.2897187	5	0.2725663	10	0.2696692
Trichlorofluoromethane (Freon 1	0.4	0.5132834	0.5	0.5061957	1	0.5067906	2	0.5321235	5	0.5441544	10	0.5209763
1,2,3-Trichloropropane	0.4	0.3942271	0.5	0.3875266	1	0.4034596	2	0.4193421	5	0.4027517	10	0.4126157
1,1,2-Trichloro-1,2,2-trifluoroeth	0.4	0.3340462	0.5	0.3762266	1	0.3839076	2	0.376955	5	0.3832345	10	0.3807761
1,2,3-Trimethylbenzene	0.4	1.753931	0.5	1.582531	1	1.645143	2	1.728994	5	1.686157	10	1.677266
1,2,4-Trimethylbenzene	0.4	1.599698	0.5	1.551566	1	1.70756	2	1.67127	5	1.734704	10	1.690026
1,3,5-Trimethylbenzene	0.4	1.514218	0.5	1.569643	1	1.568671	2	1.695139	5	1.62714	10	1.603513
Vinyl Acetate	4	1.001432	5	1.028243	10	1.006744	20	1.077407	50	1.036321	100	1.096557
Vinyl Chloride	0.4	0.5930424	0.5	0.5359165	1	0.6173271	2	0.6020752	5	0.564878	10	0.5281925
m+p Xylene	0.8	1.764779	1	1.771573	2	1.74061	4	1.787072	10	1.777244	20	1.708384
o-Xylene	0.4	1.763373	0.5	1.628893	1	1.710899	2	1.711773	5	1.807153	10	1.696009

6 - FORM VI
INITIAL CALIBRATION DATA SHEET

SW-846 8260D

Client: NYDEC NYS Division of Environmental Remediation SDG: 26D1842

Project: Former RKO Drycleaners - CO 151681

Calibration: 2500042 Instrument: GCMSVOA5

Calibration Date: 1/9/2025 8:13:37AM

Compound	Level 01		Level 02		Level 03		Level 04		Level 05		Level 06	
		RF		RF		RF		RF		RF		RF
1,2-Dichloroethane-d4	25	0.5707005	25	0.5766386	25	0.5640925	25	0.5780389	25	0.5779473	25	0.5735471
Toluene-d8	25	1.151364	25	1.156675	25	1.169963	25	1.182059	25	1.160288	25	1.176433
4-Bromofluorobenzene	25	0.9048336	25	0.8921886	25	0.8851702	25	0.9024748	25	0.9074598	25	0.8708981

6 - FORM VI
INITIAL CALIBRATION DATA SHEET (Continued)

SW-846 8260D

Client: NYDEC NYS Division of Environmental Remediation SDG: 26D1842

Project: Former RKO Drycleaners - CO 151681

Calibration: 2500042 Instrument: GCMSVOA5

Calibration Date: 1/9/2025 8:13:37AM

Compound	Level 07		Level 08		Level 09		Level 10		Level 11		Level 12	
		RF		RF		RF		RF		RF		RF
Acetone	200	0.1417187	500	0.1377251	1000	0.1421106	2000	0.131809				
Acrolein	200	5.845384E-02	500	5.816723E-02	1000	6.229888E-02	2000	6.144379E-02				
Acrylonitrile	20	0.2112758	50	0.2040616	100	0.222285	200	0.2104305				
tert-Amyl Alcohol (TAA)	200	3.191389E-02	500	3.366745E-02	1000	3.851387E-02	2000	0.0332384				
tert-Amyl Ethyl Ether (TAEE)	20	0.9453271	50	0.8491684	100	0.9011	200	0.9387471				
tert-Amyl Methyl Ether (TAME)	20	0.9714324	50	0.9084549	100	0.9906814	200	1.009348				
Benzene	20	1.51685	50	1.372602	100	1.459224	200	1.483014				
Bromobenzene	20	0.8703693	50	0.7835222	100	0.830098	200	0.8458016				
Bromochloromethane	20	0.6079545	50	0.5506482	100	0.5694805	200	0.5832472				
Bromodichloromethane	20	0.3651695	50	0.3363655	100	0.3630546	200	0.3788097				
Bromoform	20	0.395101	50	0.3797889	100	0.4187974	200	0.4133445				
Bromomethane	20	0.3144265	50	0.299254	100	0.3147194	200	0.3248133				
2-Butanone (MEK)	200	0.2484552	500	0.2566657	1000	0.2733707	2000	0.2571914				
tert-Butyl Alcohol (TBA)	200	4.332082E-02	500	0.0425982	1000	4.779813E-02	2000	4.189717E-02				
n-Butylbenzene	20	1.598037	50	1.450823	100	1.541316	200	1.546829				
sec-Butylbenzene	20	2.136289	50	1.949241	100	1.955732	200	2.034658				
tert-Butylbenzene	20	1.619216	50	1.492262	100	1.507109	200	1.555616				
tert-Butyl Ethyl Ether (TBEE)	20	1.654616	50	1.487653	100	1.621534	200	1.663738				
Carbon Disulfide	200	1.222215	500	1.097996	1000	1.148966	2000	1.101087				
Carbon Tetrachloride	20	0.5668284	50	0.5045294	100	0.5510911	200	0.5683131				
Chlorobenzene	20	1.448902	50	1.300349	100	1.39154	200	1.411569				
Chlorodibromomethane	20	0.2944676	50	0.2696767	100	0.2875995	200	0.3018346				
Chloroethane	20	0.3717994	50	0.3328986	100	0.346893	200	0.345283				
2-Chloroethyl Vinyl Ether	200	0.1439329	500	0.1388566	1000	0.1522528	2000	0.149697				
Chloroform	20	0.7015278	50	0.6348785	100	0.6870254	200	0.7041769				
Chloromethane	20	1.060811	50	0.9157039	100	0.9902952	200	1.017367				
2-Chlorotoluene	20	1.4965	50	1.305495	100	1.429661	200	1.436984				
4-Chlorotoluene	20	1.491417	50	1.38263	100	1.480444	200	1.515267				
Cyclohexane	20	1.155671	50	1.010291	100	1.059893	200	1.11468				
1,2-Dibromo-3-chloropropane (D	20	9.528701E-02	50	9.273977E-02	100	9.669704E-02	200	0.0917255				

6 - FORM VI
INITIAL CALIBRATION DATA SHEET (Continued)

SW-846 8260D

Client: NYDEC NYS Division of Environmental Remediation SDG: 26D1842

Project: Former RKO Drycleaners - CO 151681

Calibration: 2500042 Instrument: GCMSVOA5

Calibration Date: 1/9/2025 8:13:37AM

Compound	Level 07		Level 08		Level 09		Level 10		Level 11		Level 12	
		RF		RF		RF		RF		RF		RF
1,2-Dibromoethane (EDB)	20	0.2445449	50	0.2237456	100	0.2436328	200	0.2470917				
Dibromomethane	20	0.1676523	50	0.1529903	100	0.1617817	200	0.1653369				
1,2-Dichlorobenzene	20	1.02361	50	0.9206149	100	0.954887	200	0.963371				
1,3-Dichlorobenzene	20	1.085516	50	1.000753	100	1.024196	200	1.021627				
1,4-Dichlorobenzene	20	1.115367	50	1.021333	100	1.047417	200	1.075092				
trans-1,4-Dichloro-2-butene	20	0.2310868	50	0.226492	100	0.2426478	200	0.2300244				
Dichlorodifluoromethane (Freon	20	0.4295381	50	0.3714969	100	0.3924146	200	0.3954662				
1,1-Dichloroethane	20	0.9290687	50	0.8383321	100	0.8995568	200	0.9186889				
1,2-Dichloroethane	20	0.429322	50	0.3823135	100	0.397565	200	0.4087915				
1,1-Dichloroethylene	20	0.7409591	50	0.6782961	100	0.7292388	200	0.7428744				
cis-1,2-Dichloroethylene	20	0.7733735	50	0.6813025	100	0.7293004	200	0.7421085				
trans-1,2-Dichloroethylene	20	0.7677648	50	0.6846499	100	0.7352131	200	0.7445118				
Dichlorofluoromethane (Freon 2	20	0.7953387	50	0.7000071	100	0.7463928	200	0.7692966				
1,2-Dichloropropane	20	0.3793825	50	0.3436493	100	0.3608766	200	0.3751171				
1,3-Dichloropropane	20	0.374981	50	0.3439863	100	0.3693932	200	0.3707651				
2,2-Dichloropropane	20	0.5570986	50	0.5236177	100	0.5533954	200	0.5656478				
1,1-Dichloropropene	20	0.5525507	50	0.4953397	100	0.5218628	200	0.5335039				
cis-1,3-Dichloropropene	20	0.4468477	50	0.4018864	100	0.4255624	200	0.447884				
trans-1,3-Dichloropropene	20	0.3829948	50	0.3544305	100	0.3825818	200	0.3947028				
Diethyl Ether	20	0.3958252	50	0.3561846	100	0.3795075	200	0.4011536				
Difluorochloromethane (Freon 2	20	0.9395057	50	0.7794474	100	0.8300496	200	0.8436231				
Diisopropyl Ether (DIPE)	20	2.186019	50	1.979158	100	2.091066	200	2.155986				
1,4-Dioxane	200	2.446758E-03	500	2.341021E-03	1000	2.647935E-03	2000	2.432027E-03				
Ethanol	200	7.095567E-03	500	7.45224E-03	1000	7.246534E-03	2000	8.339005E-03				
Ethyl Acetate	20	0.4747549	50	0.4363989	100	0.4444712	200	0.4362675				
Ethylbenzene	20	2.403755	50	2.132005	100	2.320401	200	2.317266				
Hexachlorobutadiene	20	0.2943631	50	0.2660282	100	0.2716136	200	0.2802293				
2-Hexanone (MBK)	200	0.2654411	500	0.2554867	1000	0.2764719	2000	0.2495504				
Iodomethane	200	0.7503097	500	0.6777341	1000	0.7381747	2000	0.7279925				
Isopropylbenzene (Cumene)	20	2.254165	50	2.025753	100	2.175156	200	2.139178				

6 - FORM VI
INITIAL CALIBRATION DATA SHEET (Continued)

SW-846 8260D

Client: NYDEC NYS Division of Environmental Remediation SDG: 26D1842

Project: Former RKO Drycleaners - CO 151681

Calibration: 2500042 Instrument: GCMSVOA5

Calibration Date: 1/9/2025 8:13:37AM

Compound	Level 07		Level 08		Level 09		Level 10		Level 11		Level 12	
		RF		RF		RF		RF		RF		RF
p-Isopropyltoluene (p-Cymene)	20	1.867916	50	1.752372	100	1.798905	200	1.831338				
Methyl Acetate	20	0.8240648	50	0.7691449	100	0.8457542	200	0.8752579				
Methyl tert-Butyl Ether (MTBE)	20	0.9746635	50	0.8962095	100	0.9881037	200	0.9665003				
Methyl Cyclohexane	20	0.4215192	50	0.3763421	100	0.3913592	200	0.4115697				
Methylene Chloride	20	0.9756511	50	0.8637899	100	0.9031791	200	0.9256479				
4-Methyl-2-pentanone (MIBK)	200	0.3788714	500	0.3682495	1000	0.3891092	2000	0.3507805				
Naphthalene	20	1.281411	50	1.24841	100	1.374074	200	1.266135				
n-Propylbenzene	20	2.522439	50	2.278174	100	2.497456	200	2.47585				
Styrene	20	1.460088	50	1.331834	100	1.441695	200	1.415226				
1,1,1,2-Tetrachloroethane	20	0.5525148	50	0.4964329	100	0.5402103	200	0.5442272				
1,1,2,2-Tetrachloroethane	20	0.5490555	50	0.5175451	100	0.5549204	200	0.5323293				
Tetrachloroethylene	20	0.333203	50	0.3014494	100	0.3144387	200	0.3211866				
Tetrahydrofuran	20	0.1515131	50	0.152031	100	0.167674	200	0.1583118				
Toluene	20	1.115056	50	0.9751081	100	1.057414	200	1.084765				
1,2,3-Trichlorobenzene	20	0.5057666	50	0.4692065	100	0.5092493	200	0.4952044				
1,2,4-Trichlorobenzene	20	0.5972192	50	0.565384	100	0.5931978	200	0.5962137				
1,3,5-Trichlorobenzene	20	0.6931064	50	0.6358049	100	0.6556317	200	0.6766469				
1,1,1-Trichloroethane	20	0.6197023	50	0.5400945	100	0.5856086	200	0.6017043				
1,1,2-Trichloroethane	20	0.2290871	50	0.2098011	100	0.2216392	200	0.2269138				
Trichloroethylene	20	0.3047306	50	0.2608758	100	0.2733289	200	0.2777586				
Trichlorofluoromethane (Freon 1	20	0.5828131	50	0.5112713	100	0.5359541	200	0.558131				
1,2,3-Trichloropropane	20	0.4057236	50	0.3857077	100	0.4191566	200	0.3948474				
1,1,2-Trichloro-1,2,2-trifluoroeth	20	0.4147483	50	0.3591663	100	0.3763447	200	0.3916929				
1,2,3-Trimethylbenzene	20	1.86194	50	1.645404	100	1.665263	200	1.729531				
1,2,4-Trimethylbenzene	20	1.897041	50	1.73507	100	1.797509	200	1.824742				
1,3,5-Trimethylbenzene	20	1.729692	50	1.583564	100	1.683513	200	1.713963				
Vinyl Acetate	200	1.111177	500	1.071985	1000	1.132966	2000	0.9826212				
Vinyl Chloride	20	0.559019	50	0.5166312	100	0.5099514	200	0.5012265				
m+p Xylene	40	1.866509	100	1.67493	200	1.830359	400	1.832202				
o-Xylene	20	1.828542	50	1.629124	100	1.73403	200	1.757841				

6 - FORM VI
INITIAL CALIBRATION DATA SHEET (Continued)

SW-846 8260D

Client: NYDEC NYS Division of Environmental Remediation SDG: 26D1842

Project: Former RKO Drycleaners - CO 151681

Calibration: 2500042 Instrument: GCMSVOA5

Calibration Date: 1/9/2025 8:13:37AM

Compound	Level 07		Level 08		Level 09		Level 10		Level 11		Level 12	
		RF		RF		RF		RF		RF		RF
1,2-Dichloroethane-d4	25	0.5711471	25	0.567991	25	0.5960357	25	0.5889073				
Toluene-d8	25	1.172337	25	1.146736	25	1.149333	25	1.170772				
4-Bromofluorobenzene	25	0.8825877	25	0.8628815	25	0.879986	25	0.8569921				

6 - FORM VI
INITIAL CALIBRATION DATA SHEET (Continued)

SW-846 8260D

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remediation	Project:	Former RKO Drycleaners - CO 151681
Calibration:	2500042	Instrument:	GCMSVOA5
		Calibration Date:	1/9/2025 8:13:37AM

COMPOUND	Mean RF	RF RSD	Linear r^2	Quad COD	LIMIT	Q
Acetone	0.153487	16.5			20	
Acrolein	6.237631E-02	12.4			20	
Acrylonitrile	0.2205266	7.4			20	
tert-Amyl Alcohol (TAA)	3.570433E-02	9.1			20	
tert-Amyl Ethyl Ether (TAEE)	0.8940189	3.9			20	
tert-Amyl Methyl Ether (TAME)	0.939167	4.3			20	
Benzene	1.443524	3.9			20	
Bromobenzene	0.8311832	3.2			20	
Bromochloromethane	0.5788736	4.3			20	
Bromodichloromethane	0.3546454	3.9			20	
Bromoform	0.3793786	6.9			20	
Bromomethane	0.3610667	19.6			20	
2-Butanone (MEK)	0.2781834	14.1			20	
tert-Butyl Alcohol (TBA)	4.555985E-02	8.7			20	
n-Butylbenzene	1.405336	9.2			20	
sec-Butylbenzene	1.900391	6.4			20	
tert-Butylbenzene	1.477087	5.0			20	
tert-Butyl Ethyl Ether (TBEE)	1.56048	4.1			20	
Carbon Disulfide	1.123486	3.5			20	
Carbon Tetrachloride	0.5239882	5.9			20	
Chlorobenzene	1.364283	3.6			20	
Chlorodibromomethane	0.2688619	7.8			20	
Chloroethane	0.3631191	9.5			20	
2-Chloroethyl Vinyl Ether	0.1408065	5.5			20	
Chloroform	0.7036939	7.2			20	
Chloromethane	1.061623	9.3			20	
2-Chlorotoluene	1.452514	5.6			20	
4-Chlorotoluene	1.454668	4.2			20	
Cyclohexane	1.081746	3.9			20	
1,2-Dibromo-3-chloropropane (DBCP)	8.742698E-02	15.5			20	
1,2-Dibromoethane (EDB)	0.2329687	6.5			20	

6 - FORM VI
INITIAL CALIBRATION DATA SHEET (Continued)

SW-846 8260D

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remediation	Project:	Former RKO Drycleaners - CO 151681
Calibration:	2500042	Instrument:	GCMSVOA5
		Calibration Date:	1/9/2025 8:13:37AM

COMPOUND	Mean RF	RF RSD	Linear r^2	Quad COD	LIMIT	Q
Dibromomethane	0.1607726	6.5			20	
1,2-Dichlorobenzene	0.9186989	5.7			20	
1,3-Dichlorobenzene	1.004189	3.6			20	
1,4-Dichlorobenzene	1.043615	4.7			20	
trans-1,4-Dichloro-2-butene	0.2182436	7.9			20	
Dichlorodifluoromethane (Freon 12)	0.3980778	3.8			20	
1,1-Dichloroethane	0.8759434	3.8			20	
1,2-Dichloroethane	0.458445	18.8			20	
1,1-Dichloroethylene	0.7063149	4.0			20	
cis-1,2-Dichloroethylene	0.7181763	4.4			20	
trans-1,2-Dichloroethylene	0.7184936	3.6			20	
Dichlorofluoromethane (Freon 21)	0.7539677	4.5			20	
1,2-Dichloropropane	0.372271	5.4			20	
1,3-Dichloropropane	0.356852	5.8			20	
2,2-Dichloropropane	0.5418982	3.5			20	
1,1-Dichloropropene	0.50986	4.7			20	
cis-1,3-Dichloropropene	0.4033464	8.2			20	
trans-1,3-Dichloropropene	0.3483787	10.9			20	
Diethyl Ether	0.3916938	4.1			20	
Difluorochloromethane (Freon 22)	0.881588	7.0			20	
Diisopropyl Ether (DIPE)	2.107176	4.4			20	
1,4-Dioxane	2.254923E-03	16.2			20	
Ethanol	7.364842E-03	6.9			20	
Ethyl Acetate	0.4917964	9.9			20	
Ethylbenzene	2.263677	3.8			20	
Hexachlorobutadiene	0.2536649	11.1			20	
2-Hexanone (MBK)	0.2616826	4.3			20	
Iodomethane	0.6783426	7.1			20	
Isopropylbenzene (Cumene)	2.127761	4.0			20	
p-Isopropyltoluene (p-Cymene)	1.688068	7.4			20	
Methyl Acetate	0.7715653	8.1			20	

6 - FORM VI
INITIAL CALIBRATION DATA SHEET (Continued)

SW-846 8260D

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remediation	Project:	Former RKO Drycleaners - CO 151681
Calibration:	2500042	Instrument:	GCMSVOA5
		Calibration Date:	1/9/2025 8:13:37AM

COMPOUND	Mean RF	RF RSD	Linear r^2	Quad COD	LIMIT	Q
Methyl tert-Butyl Ether (MTBE)	0.9340522	3.8			20	
Methyl Cyclohexane	0.3881314	6.6			20	
Methylene Chloride	0.9328122	5.2			20	
4-Methyl-2-pentanone (MIBK)	0.371902	4.8			20	
Naphthalene	1.218356	6.5			20	
n-Propylbenzene	2.382663	5.1			20	
Styrene	1.376803	5.1			20	
1,1,1,2-Tetrachloroethane	0.523173	4.7			20	
1,1,2,2-Tetrachloroethane	0.5414977	3.3			20	
Tetrachloroethylene	0.3100376	3.8			20	
Tetrahydrofuran	0.1729953	11.1			20	
Toluene	1.056175	3.9			20	
1,2,3-Trichlorobenzene	0.456122	8.6			20	
1,2,4-Trichlorobenzene	0.5405897	8.1			20	
1,3,5-Trichlorobenzene	0.6198634	7.5			20	
1,1,1-Trichloroethane	0.5752127	4.2			20	
1,1,2-Trichloroethane	0.2190313	3.5			20	
Trichloroethylene	0.2762755	5.0			20	
Trichlorofluoromethane (Freon 11)	0.5311693	4.7			20	
1,2,3-Trichloropropane	0.4025358	3.0			20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1	0.3777098	5.5			20	
1,2,3-Trimethylbenzene	1.697616	4.5			20	
1,2,4-Trimethylbenzene	1.720919	6.0			20	
1,3,5-Trimethylbenzene	1.628906	4.5			20	
Vinyl Acetate	1.054545	4.8			20	
Vinyl Chloride	0.552826	7.4			20	
m+p Xylene	1.775366	3.3			20	
o-Xylene	1.726764	3.8			20	
1,2-Dichloroethane-d4	0.5765046	1.7			20	
Toluene-d8	1.163596	1.1			20	
4-Bromofluorobenzene	0.8845472	2.0			20	

INITIAL CALIBRATION STANDARDS

SW-846 8260D

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remediatic	Project:	Former RKO Drycleaners - CO 151681
Sequence:	S116619	Instrument:	GCMSVOA5
Calibration:	2500042		

Standard ID	Description	Lab Sample ID	Lab File ID	Analysis Date/Time
24A0445	8260 CLP STD 10ppm	S116619-TUN1	E25V00904.D	01/09/25 08:13
24A0558	0.4ppb 8260 Calibration Standard	S116619-CAL1	E25V00905.D	01/09/25 08:38
24A0559	0.5ppb 8260 Calibration Standard	S116619-CAL2	E25V00906.D	01/09/25 09:04
24A0560	1.0ppb 8260 Calibration Standard	S116619-CAL3	E25V00907.D	01/09/25 09:29
24A0561	2.0ppb 8260 Calibration Standard	S116619-CAL4	E25V00908.D	01/09/25 09:55
24A0562	5.0ppb 8260 Calibration Standard	S116619-CAL5	E25V00909.D	01/09/25 10:20
24A0557	10ppb 8260 Calibration Standard	S116619-CAL6	E25V00910.D	01/09/25 10:46
24A0563	20ppb 8260 Calibration Standard	S116619-CAL7	E25V00911.D	01/09/25 11:11
24A0564	50ppb 8260 Calibration Standard	S116619-CAL8	E25V00912.D	01/09/25 11:36
24A0565	100ppb 8260 Calibration Standard	S116619-CAL9	E25V00913.D	01/09/25 12:02
24A0566	200ppb 8260 Calibration Standard	S116619-CALA	E25V00914.D	01/09/25 12:27
24A0564	50ppb 8260 Calibration Standard	S116619-CAL8	E25V00915.D	01/09/25 12:53
24A0565	100ppb 8260 Calibration Standard	S116619-CAL9	E25V00916.D	01/09/25 13:18
24A0566	200ppb 8260 Calibration Standard	S116619-CALA	E25V00917.D	01/09/25 13:44

C:\msdchem\1\DATA\E010925\

Date	Filename	Lab ID	Sample Info
9 Jan 2025 6:57 am	E25V00901.D	BLK	1
9 Jan 2025 7:22 am	E25V00902.D	BLK	1
9 Jan 2025 7:47 am	E25V00903.D	BLK	1
9 Jan 2025 8:13 am	E25V00904.D	BFB(24K0345)	1
9 Jan 2025 8:38 am	E25V00905.D	8260STD 0.4PPB 24L0250	1
9 Jan 2025 9:04 am	E25V00906.D	8260STD 0.5PPB 24L0250	1
9 Jan 2025 9:29 am	E25V00907.D	8260STD 1.0PPB 24L0250	1
9 Jan 2025 9:55 am	E25V00908.D	8260STD 2.0PPB 24L0250	1
9 Jan 2025 10:20 am	E25V00909.D	8260STD 5.0PPB 24L0250	1
9 Jan 2025 10:46 am	E25V00910.D	8260STD 10PPB 24L0250	1
9 Jan 2025 11:11 am	E25V00911.D	8260STD 20PPB 24L0250	1
9 Jan 2025 11:36 am	E25V00912.D	8260STD 50PPB 24L0250	1
9 Jan 2025 12:02 pm	E25V00913.D	8260STD 100PPB 24L0250	1
9 Jan 2025 12:27 pm	E25V00914.D	8260STD 200PPB 24L0250	1
9 Jan 2025 12:53 pm	E25V00915.D	ETOHSTD 500PPB	1
9 Jan 2025 1:18 pm	E25V00916.D	ETOHSTD 1000PPB	1
9 Jan 2025 1:44 pm	E25V00917.D	ETOHSTD 2000PPB	1
9 Jan 2025 2:09 pm	E25V00918.D	BLK	1
9 Jan 2025 2:35 pm	E25V00919.D	BLK	1
9 Jan 2025 3:00 pm	E25V00920.D	BLK	1
9 Jan 2025 3:26 pm	E25V00921.D	BLK	1
9 Jan 2025 3:51 pm	E25V00922.D	BLK	1
9 Jan 2025 4:17 pm	E25V00923.D	BLK	1
9 Jan 2025 4:43 pm	E25V00924.D	ICV (24L0334)	1
9 Jan 2025 5:08 pm	E25V00925.D	BLK	1
9 Jan 2025 5:35 pm	E25V00926.D	BFB	1
9 Jan 2025 6:00 pm	E25V00927.D	8260STD 10PPB 24L0250	1
9 Jan 2025 6:26 pm	E25V00928.D	B0-BS1	1
9 Jan 2025 6:51 pm	E25V00929.D	B0-BSD1	1
9 Jan 2025 7:17 pm	E25V00930.D	B0-BLK1 @ 10X TCLP	10
9 Jan 2025 7:42 pm	E25V00931.D	B0-BLK1	1
9 Jan 2025 8:07 pm	E25V00932.D	25A0206-01 @ 10X TCLP	10
9 Jan 2025 8:33 pm	E25V00933.D	25A0206-02 @ 10X TCLP	10
9 Jan 2025 8:58 pm	E25V00934.D	25A0173-02 @ 200X MEOH F	200
9 Jan 2025 9:24 pm	E25V00935.D	25A0160-02RE1 @ 4000X MEOH	4000
9 Jan 2025 9:49 pm	E25V00936.D	25A0105-01	1
9 Jan 2025 10:14 pm	E25V00937.D	25A0105-02	1
9 Jan 2025 10:40 pm	E25V00938.D	25A0105-03	1
9 Jan 2025 11:06 pm	E25V00939.D	25A0105-04	1
9 Jan 2025 11:31 pm	E25V00940.D	25A0105-05	1
9 Jan 2025 11:57 pm	E25V00941.D	25A0105-06	1
10 Jan 2025 12:22 am	E25V00942.D	25A0105-07	1
10 Jan 2025 12:47 am	E25V00943.D	25A0105-08	1
10 Jan 2025 1:13 am	E25V00944.D	25A0105-09	1
10 Jan 2025 1:38 am	E25V00945.D	25A0106-01	1
10 Jan 2025 2:04 am	E25V00946.D	25A0106-02	1
10 Jan 2025 2:29 am	E25V00947.D	25A0106-03	1
10 Jan 2025 2:55 am	E25V00948.D	25A0106-04	1
10 Jan 2025 3:20 am	E25V00949.D	25A0106-05	1
10 Jan 2025 3:46 am	E25V00950.D	25A0106-06	1
10 Jan 2025 4:11 am	E25V00951.D	25A0106-07	1
10 Jan 2025 4:37 am	E25V00952.D	25A0106-08	1
10 Jan 2025 5:02 am	E25V00953.D	25A0106-09	1
10 Jan 2025 5:28 am	E25V00954.D	25A0182-01	1

Response Factor Report GCMSVOA5

Method Path : C:\msdchem\1\METHODS\
Method File : E010925W.m
Title : 8260 WATER 5MLS VOAMS 5973 #5
Last Update : Fri Jan 10 07:02:16 2025
Response Via : Initial Calibration

Calibration Files
0.4 =E25V00905.D 0.5 =E25V00906.D 1 =E25V00907.D 2 =E25V00908.D 5 =E25V00909.D 10 =E25V00910.D 20 =E25V00911.D
50 =E25V00912.D 100 =E25V00913.D 200 =E25V00914.D

		Compound	0.4	0.5	1	2	5	10	20	50	100	200	Avg	%RSD
1)		PENTAFLUOROBENZENE...	ISTD											
2)	S	1,2-DICHLOROET...	0.571	0.577	0.564	0.578	0.578	0.574	0.571	0.568	0.596	0.589	0.577	1.67
3)		DICHLORODIFLUO...	0.410	0.394	0.407	0.394	0.399	0.388	0.430	0.371	0.392	0.395	0.398	3.83
4)		DIFLUOROCHLORO...	0.988	0.843	0.917	0.921	0.895	0.858	0.940	0.779	0.830	0.844	0.882	7.01
5)	P	CHLOROMETHANE	1.245	1.186	1.100	1.095	1.034	0.972	1.061	0.916	0.990	1.017	1.062	9.35
6)	C	VINYL CHLORIDE	0.593	0.536	0.617	0.602	0.565	0.528	0.559	0.517	0.510	0.501	0.553	7.41#
7)		BROMOMETHANE	0.499	0.419	0.446	0.373	0.324	0.296	0.314	0.299	0.315	0.325	0.361	19.55
8)		CHLOROETHANE	0.363	0.448	0.330	0.388	0.360	0.345	0.372	0.333	0.347	0.345	0.363	9.51
9)		Ethanol				0.007	0.007	0.008	0.007	0.007	0.007	0.008	0.007	6.87
10)		FLUORODICHLORO...	0.707	0.790	0.794	0.754	0.754	0.730	0.795	0.700	0.746	0.769	0.754	4.53
11)		TRICHLOROFLUOR...	0.513	0.506	0.507	0.532	0.544	0.521	0.583	0.511	0.536	0.558	0.531	4.71
12)		DI ETHYL ETHER	0.413	0.408	0.393	0.393	0.389	0.388	0.396	0.356	0.380	0.401	0.392	4.05
13)		ACROLEIN	0.083	0.066	0.059	0.062	0.056	0.058	0.058	0.058	0.062	0.061	0.062	12.35
14)		ACETONE		0.213	0.170	0.160	0.137	0.148	0.142	0.138	0.142	0.132	0.153	16.49
15)	C	1,1-DICHLOROET...	0.723	0.655	0.693	0.708	0.704	0.688	0.741	0.678	0.729	0.743	0.706	4.02#
16)		1,1,2-TRICL-1,...	0.334	0.376	0.384	0.377	0.383	0.381	0.415	0.359	0.376	0.392	0.378	5.51
17)		IODOMETHANE	0.684	0.601	0.646	0.637	0.669	0.652	0.750	0.678	0.738	0.728	0.678	7.08
18)		ALLYL CHLORIDE											0.000	-1.00
19)		METHYL ACETATE	0.760	0.702	0.707	0.750	0.694	0.788	0.824	0.769	0.846	0.875	0.772	8.06
20)		T-BUTYL ALCOHOL			0.053	0.046	0.041	0.049	0.043	0.043	0.048	0.042	0.046	8.70
21)		ACRYLONITRILE	0.260	0.216	0.229	0.228	0.205	0.219	0.211	0.204	0.222	0.210	0.221	7.39
22)		METHYLENE CHLO...	1.007	1.005	0.902	0.938	0.915	0.893	0.976	0.864	0.903	0.926	0.933	5.19
23)		CARBON DISULFIDE	1.110	1.088	1.104	1.128	1.122	1.112	1.222	1.098	1.149	1.101	1.123	3.45
24)		METHYL TERT-BU...	0.903	0.930	0.889	0.942	0.904	0.946	0.975	0.896	0.988	0.967	0.934	3.76
25)		TRANS 1,2-DICH...	0.711	0.693	0.721	0.713	0.723	0.693	0.768	0.685	0.735	0.745	0.718	3.59
26)	P	1,1-DICHLOROET...	0.849	0.832	0.877	0.885	0.879	0.852	0.929	0.838	0.900	0.919	0.876	3.81
27)		PROPIONITRILE											0.000	-1.00
28)		VINYL ACETATE	1.001	1.028	1.007	1.077	1.036	1.097	1.111	1.072	1.133	0.983	1.055	4.82
29)		CHLOROPRENE											0.000	-1.00
30)		DI ISOPROYL ETHER	2.260	2.194	2.079	2.004	2.110	2.013	2.186	1.979	2.091	2.156	2.107	4.37
31)		2-BUTANONE	0.342	0.355	0.285	0.259	0.239	0.266	0.248	0.257	0.273	0.257	0.278	14.09
32)		METHACRYLONITRILE											0.000	-1.00
33)		T-BUTYL ETHYL ...	1.540	1.493	1.508	1.537	1.553	1.545	1.655	1.488	1.622	1.664	1.560	4.11
34)		CIS-1,2-DICHLO...	0.683	0.704	0.699	0.735	0.746	0.689	0.773	0.681	0.729	0.742	0.718	4.37
35)		2,2-DICHLOROPR...	0.568	0.532	0.534	0.544	0.533	0.509	0.557	0.524	0.553	0.566	0.542	3.51
36)		ETHYL ACETATE	0.475	0.581	0.514	0.498	0.552	0.505	0.475	0.436	0.444	0.436	0.492	9.91
37)		BROMOCHLOROMET...	0.539	0.622	0.585	0.590	0.579	0.563	0.608	0.551	0.569	0.583	0.579	4.32
38)		TETRAHYDROFURAN	0.176	0.211	0.187	0.193	0.161	0.172	0.152	0.152	0.168	0.158	0.173	11.15
39)		T-BUTYL-FORMATE											0.000	-1.00
40)	C	CHLOROFORM	0.811	0.765	0.704	0.701	0.669	0.660	0.702	0.635	0.687	0.704	0.704	7.23#
41)		ISOBUTANOL											0.000	-1.00
42)		tert-Amyl-Alcohol	0.041	0.037	0.036	0.038	0.031	0.037	0.032	0.034	0.039	0.033	0.036	9.07
43)		1,1,1-TRICHLOR...	0.547	0.559	0.578	0.571	0.584	0.566	0.620	0.540	0.586	0.602	0.575	4.21

Method Path : C:\msdchem\1\METHODS\
Method File : E010925W.m
Title : 8260 WATER 5MLS VOAMS 5973 #5

44)		CYCLOHEXANE	1.059	1.080	1.108	1.110	1.083	1.037	1.156	1.010	1.060	1.115	1.082	3.92
45)		CARBON TETRACH...	0.509	0.504	0.475	0.513	0.540	0.508	0.567	0.505	0.551	0.568	0.524	5.89
46)		1,1-DICHLOROPR...	0.469	0.515	0.521	0.492	0.504	0.495	0.553	0.495	0.522	0.534	0.510	4.71
47)		BENZENE	1.538	1.399	1.447	1.423	1.423	1.372	1.517	1.373	1.459	1.483	1.444	3.94
48)		T-AMYLMETHYL E...	0.904	0.894	0.912	0.961	0.915	0.926	0.971	0.908	0.991	1.009	0.939	4.32
49)		1,4-DIFLUOROBENZEN...	----------ISTD----------											
50)	S	TOLUENE SS	1.151	1.157	1.170	1.182	1.160	1.176	1.172	1.147	1.149	1.171	1.164	1.06
51)		tert-Amyl Ethy...	0.905	0.840	0.897	0.911	0.883	0.869	0.945	0.849	0.901	0.939	0.894	3.88
52)		1,2-DICHLOROET...	0.640	0.580	0.489	0.449	0.415	0.395	0.429	0.382	0.398	0.409	0.458	18.85
53)		METHYL METHACR...											0.000	-1.00
54)		TRICHLOROETHENE	0.270	0.258	0.286	0.290	0.273	0.270	0.305	0.261	0.273	0.278	0.276	5.03
55)		METHYLCYCLOHEXANE	0.335	0.368	0.381	0.412	0.402	0.382	0.422	0.376	0.391	0.412	0.388	6.60
56)	C	1,2-DICHLOROPR...	0.409	0.396	0.379	0.374	0.352	0.354	0.379	0.344	0.361	0.375	0.372	5.42#
57)		DIBROMOMETHANE	0.145	0.184	0.154	0.157	0.162	0.158	0.168	0.153	0.162	0.165	0.161	6.46
58)		1,4-DIOXANE				0.002	0.002	0.002	0.002	0.002	0.003	0.002	0.002	16.20
59)		BROMODICHLOROM...	0.363	0.347	0.344	0.361	0.353	0.336	0.365	0.336	0.363	0.379	0.355	3.92
60)		2-CHLOROETHYLV...	0.133	0.136	0.130	0.146	0.133	0.146	0.144	0.139	0.152	0.150	0.141	5.52
61)		MIBK	0.370	0.351	0.354	0.398	0.363	0.395	0.379	0.368	0.389	0.351	0.372	4.79
62)		CIS-1,3-DICHLO...	0.336	0.380	0.388	0.411	0.404	0.393	0.447	0.402	0.426	0.448	0.403	8.23
63)	C	TOLUENE	1.070	1.020	1.048	1.103	1.060	1.028	1.115	0.975	1.057	1.085	1.056	3.93#
64)		TRANS-1,3,-DIC...	0.326	0.262	0.330	0.347	0.349	0.356	0.383	0.354	0.383	0.395	0.348	10.90
65)		ETHYL METHACRY...											0.000	-1.00
66)		1,1,2-TRICHLOR...	0.227	0.210	0.224	0.218	0.209	0.215	0.229	0.210	0.222	0.227	0.219	3.53
67)		2-HEXANONE	0.260	0.260	0.252	0.273	0.247	0.278	0.265	0.255	0.276	0.250	0.262	4.26
68)		TETRACHLOROETHENE	0.305	0.301	0.299	0.303	0.321	0.302	0.333	0.301	0.314	0.321	0.310	3.77
69)		1,3-DICHLOROPR...	0.353	0.307	0.346	0.374	0.365	0.365	0.375	0.344	0.369	0.371	0.357	5.80
70)		DIBROMOCHLOROM...	0.238	0.256	0.249	0.252	0.272	0.268	0.294	0.270	0.288	0.302	0.269	7.76
71)		1,2-DIBROMOETHANE	0.196	0.226	0.236	0.243	0.233	0.236	0.245	0.224	0.244	0.247	0.233	6.50
72)		CHLOROBENZENE-D5 ...	----------ISTD----------											
73)	S	4-BROMOFLUOROB...	0.905	0.892	0.885	0.902	0.907	0.871	0.883	0.863	0.880	0.857	0.885	1.98
74)	T	CHLOROBENZENE	1.286	1.332	1.360	1.377	1.369	1.366	1.449	1.300	1.392	1.412	1.364	3.59
75)		1,1,1,2-TETRAC...	0.537	0.471	0.522	0.529	0.527	0.513	0.553	0.496	0.540	0.544	0.523	4.67
76)	C	ETHYLBENZENE	2.225	2.172	2.271	2.331	2.289	2.176	2.404	2.132	2.320	2.317	2.264	3.78#
77)		M/P-XYLENES	1.765	1.772	1.741	1.787	1.777	1.708	1.867	1.675	1.830	1.832	1.775	3.28
78)		0-XYLENE	1.763	1.629	1.711	1.712	1.807	1.696	1.829	1.629	1.734	1.758	1.727	3.85
79)		STYRENE	1.363	1.216	1.392	1.387	1.422	1.340	1.460	1.332	1.442	1.415	1.377	5.11
80)	P	BROMOFORM	0.337	0.363	0.347	0.384	0.377	0.379	0.395	0.380	0.419	0.413	0.379	6.87
81)		ISOPROPYLBENZENE	2.189	2.009	2.156	2.080	2.217	2.032	2.254	2.026	2.175	2.139	2.128	4.05
82)		CIS-1,4-DICHLO...											0.000	-1.00
83)	P	1,1,2,2-TETRAC...	0.504	0.554	0.558	0.547	0.545	0.553	0.549	0.518	0.555	0.532	0.541	3.32
84)		1,4-DICHLORO-2...	0.211	0.191	0.192	0.211	0.218	0.230	0.231	0.226	0.243	0.230	0.218	7.88
85)		BROMOBENZENE	0.814	0.827	0.846	0.859	0.836	0.800	0.870	0.784	0.830	0.846	0.831	3.20
86)		1,2,3-TRICHLOR...	0.394	0.388	0.403	0.419	0.403	0.413	0.406	0.386	0.419	0.395	0.403	2.99
87)		N-PROPYLBENZENE	2.334	2.154	2.337	2.477	2.461	2.290	2.522	2.278	2.497	2.476	2.383	5.10
88)		2-CHLOROT0LUENE	1.598	1.386	1.464	1.511	1.502	1.395	1.496	1.305	1.430	1.437	1.453	5.58
89)		1,3,5-TRIMETHY...	1.514	1.570	1.569	1.695	1.627	1.604	1.730	1.584	1.684	1.714	1.629	4.47
90)		4-CHLOROTOLUENE	1.529	1.347	1.445	1.484	1.475	1.397	1.491	1.383	1.480	1.515	1.455	4.15
91)		1,4-DICHLOROBENZEN...	----------ISTD----------											
92)		TERT-BUTYLBENZENE	1.352	1.421	1.463	1.469	1.468	1.424	1.619	1.492	1.507	1.556	1.477	5.02
93)		1,2,4-TRIMETHY...	1.600	1.552	1.708	1.671	1.735	1.690	1.897	1.735	1.798	1.825	1.721	5.97

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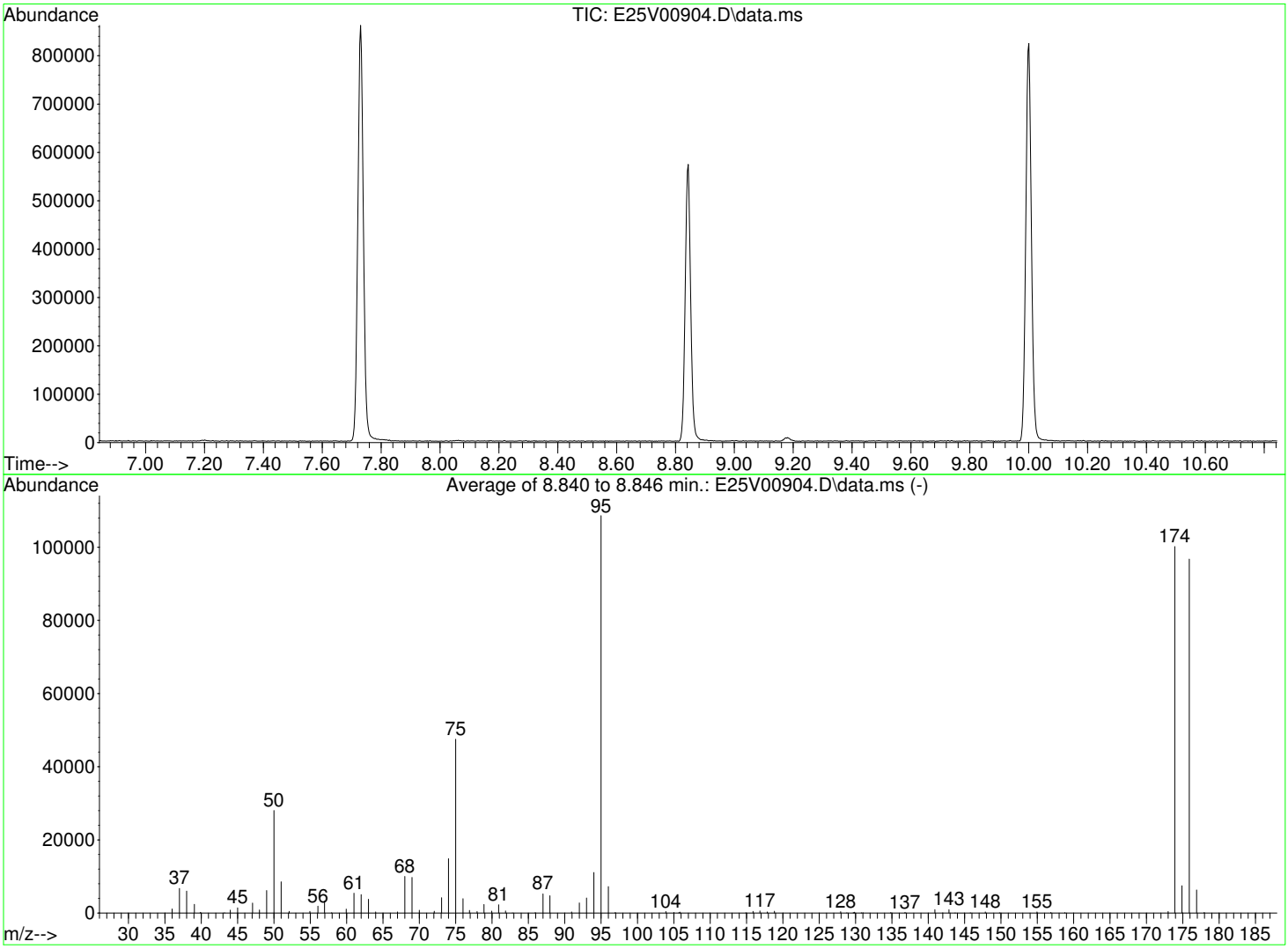
94)	SEC-BUTYLBENZENE	1.766	1.752	1.824	1.895	1.842	1.849	2.136	1.949	1.956	2.035	1.900	6.35
95)	1,3-DICHLOROBE...	0.968	0.955	0.996	1.004	1.008	0.979	1.086	1.001	1.024	1.022	1.004	3.61
96)	P-ISOPROPYLTOL...	1.544	1.489	1.585	1.666	1.693	1.654	1.868	1.752	1.799	1.831	1.688	7.44
97)	1,4-DICHLOROBE...	1.052	0.970	1.111	1.049	1.008	0.987	1.115	1.021	1.047	1.075	1.044	4.66
98)	1,2,3-TRIMETHY...	1.754	1.583	1.645	1.729	1.686	1.677	1.862	1.645	1.665	1.730	1.698	4.50
99)	N-BUTYLBENZENE	1.207	1.252	1.334	1.335	1.396	1.393	1.598	1.451	1.541	1.547	1.405	9.21
100)	1,2-DICHLOROBE...	0.845	0.863	0.881	0.905	0.928	0.902	1.024	0.921	0.955	0.963	0.919	5.72
101)	1,2-DIBROMO-3-...		0.061	0.067	0.095	0.095	0.093	0.095	0.093	0.097	0.092	0.087	15.54
102)	1,3,5-TRICHLOR...	0.540	0.608	0.581	0.592	0.608	0.609	0.693	0.636	0.656	0.677	0.620	7.45
103)	1,2,4-TRICHLOR...	0.518	0.474	0.509	0.516	0.523	0.515	0.597	0.565	0.593	0.596	0.541	8.10
104)	HEXACHLOROBUTA...	0.207	0.219	0.235	0.273	0.248	0.242	0.294	0.266	0.272	0.280	0.254	11.11
105)	NAPHTHALENE	1.149	1.154	1.144	1.228	1.120	1.218	1.281	1.248	1.374	1.266	1.218	6.45
106)	1,2,3-TRICHLOR...	0.416	0.395	0.421	0.457	0.438	0.455	0.506	0.469	0.509	0.495	0.456	8.61

(#) = Out of Range

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00904.D
Acq On : 9 Jan 2025 8:13 am
Operator :
Sample : BFB(24K0345)
Misc : 1
ALS Vial : 4 Sample Multiplier: 1

Integration File: 8260B.P

Method : C:\msdchem\1\METHODS\E100724W.m
Title : 8260 WATER 5MLS VOAMS 5973 #5
Last Update : Tue Oct 08 08:01:30 2024



AutoFind: Scans 2870, 2871, 2872; Background Corrected with Scan 2858

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	25.8	28045	PASS
75	95	30	60	43.7	47512	PASS
95	95	100	100	100.0	108605	PASS
96	95	5	9	6.7	7237	PASS
173	174	0.00	2	0.4	414	PASS
174	95	50	100	92.2	100179	PASS
175	174	5	9	7.4	7463	PASS
176	174	95	101	96.6	96763	PASS
177	176	5	9	6.5	6313	PASS

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00905.D
Acq On : 9 Jan 2025 8:38 am
Operator :
Sample : 8260STD 0.4PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 09 09:46:45 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) PENTAFLUOROBENZENE - ISTD	4.077	168	254830	30.00	UG/L	0.00
49) 1,4-DIFLUOROBENZENE - ...	4.844	114	367011	30.00	UG/L	0.00
72) CHLOROBENZENE-D5 ISTD	7.730	82	186631	30.00	UG/L	0.00
91) 1,4-DICHLOROBENZENE-D4...	10.000	152	180409	30.00	UG/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4 SS	3.996	65	121193	25.65	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.60%			
50) TOLUENE SS	6.464	98	352136	25.35	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.40%			
73) 4-BROMOFLUOROBENZENE SS	8.843	95	140725	24.87	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.48%			
Target Compounds						Qvalue
3) DICHLORODIFLUOROMETHANE	0.909	85	1393	0.51	UG/L #	42
4) DIFLUOROCHLOROMETHANE	0.879	51	3358	0.71	UG/L #	58
5) CHLOROMETHANE	0.982	50	4229	0.79	UG/L	98
6) VINYL CHLORIDE	1.057	62	2015	0.58	UG/L #	46
7) BROMOMETHANE	1.222	94	1696	0.65	UG/L	88
8) CHLOROETHANE	1.289	64	1234	0.51	UG/L #	76
10) FLUORODICHLOROMETHANE	1.319	67	2403	0.48	UG/L	100
11) TRICHLOROFLUOROMETHANE	1.559	101	1744	0.42	UG/L	97
12) DI ETHYL ETHER	1.707	59	1404	0.66	UG/L #	52
13) ACROLEIN	1.565	56	2808m	4.70	UG/L	
14) ACETONE	1.645	43	7848	9.62	UG/L	98
15) 1,1-DICHLOROETHENE	1.852	61	2457	0.59	UG/L #	75
16) 1,1,2-TRICL-1,2,2-TRIF...	2.002	101	1135	0.42	UG/L	95
17) IODOMETHANE	1.869	142	23240	6.30	UG/L	93
19) METHYL ACETATE	2.027	43	2582	0.73	UG/L #	56
20) T-BUTYL ALCOHOL	1.919	59	2040	7.48	UG/L #	64
21) ACRYLONITRILE	1.927	53	883	0.69	UG/L	90
22) METHYLENE CHLORIDE	1.966	49	3421m	0.74	UG/L	
23) CARBON DISULFIDE	2.055	76	37708	5.05	UG/L #	74
24) METHYL TERT-BUTYL ETHE...	2.580	73	3069	0.46	UG/L	97
25) TRANS 1,2-DICHLOROETHENE	2.440	61	2416	0.57	UG/L #	34
26) 1,1-DICHLOROETHANE	2.649	63	2884m	0.56	UG/L	
28) VINYL ACETATE	2.870	43	34026	5.48	UG/L #	80
30) DI ISOPROYL ETHER	3.185	45	7678	0.72	UG/L #	43
31) 2-BUTANONE	3.165	43	11624m	7.22	UG/L	
33) T-BUTYL ETHYL ETHER	3.586	59	5233	0.59	UG/L #	55
34) CIS-1,2-DICHLOROETHENE	3.218	61	2322	0.55	UG/L #	38
35) 2,2-DICHLOROPROPANE	3.494	77	1929m	0.52	UG/L	
36) ETHYL ACETATE	3.581	43	1613m	0.49	UG/L	
37) BROMOCHLOROMETHANE	3.372	49	1831	0.64	UG/L #	28
38) TETRAHYDROFURAN	3.823	42	597m	0.62	UG/L	
40) CHLOROFORM	3.441	83	2754	0.54	UG/L #	46
42) tert-Amyl-Alcohol	4.002	59	1398m	6.59	UG/L	
43) 1,1,1-TRICHLOROETHANE	4.136	97	1858m	0.46	UG/L	
44) CYCLOHEXANE	4.384	56	3597	0.62	UG/L #	52
45) CARBON TETRACHLORIDE	4.479	117	1729m	0.48	UG/L	
46) 1,1-DICHLOROPROPENE	4.339	75	1592	0.46	UG/L #	68
47) BENZENE	4.532	78	5226	0.53	UG/L #	70
48) T-AMYLMETHYL ETHER	4.788	73	3070	0.49	UG/L #	76
51) tert-Amyl Ethyl Ether ...	5.619	59	4431	0.63	UG/L #	47
52) 1,2-DICHLOROETHANE	4.074	62	3130	0.77	UG/L #	1
54) TRICHLOROETHENE	5.154	95	1323	0.48	UG/L	91
55) METHYLCYCLOHEXANE	5.603	83	1641	0.42	UG/L #	38

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00905.D
Acq On : 9 Jan 2025 8:38 am
Operator :
Sample : 8260STD 0.4PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 5 Sample Multiplier: 1

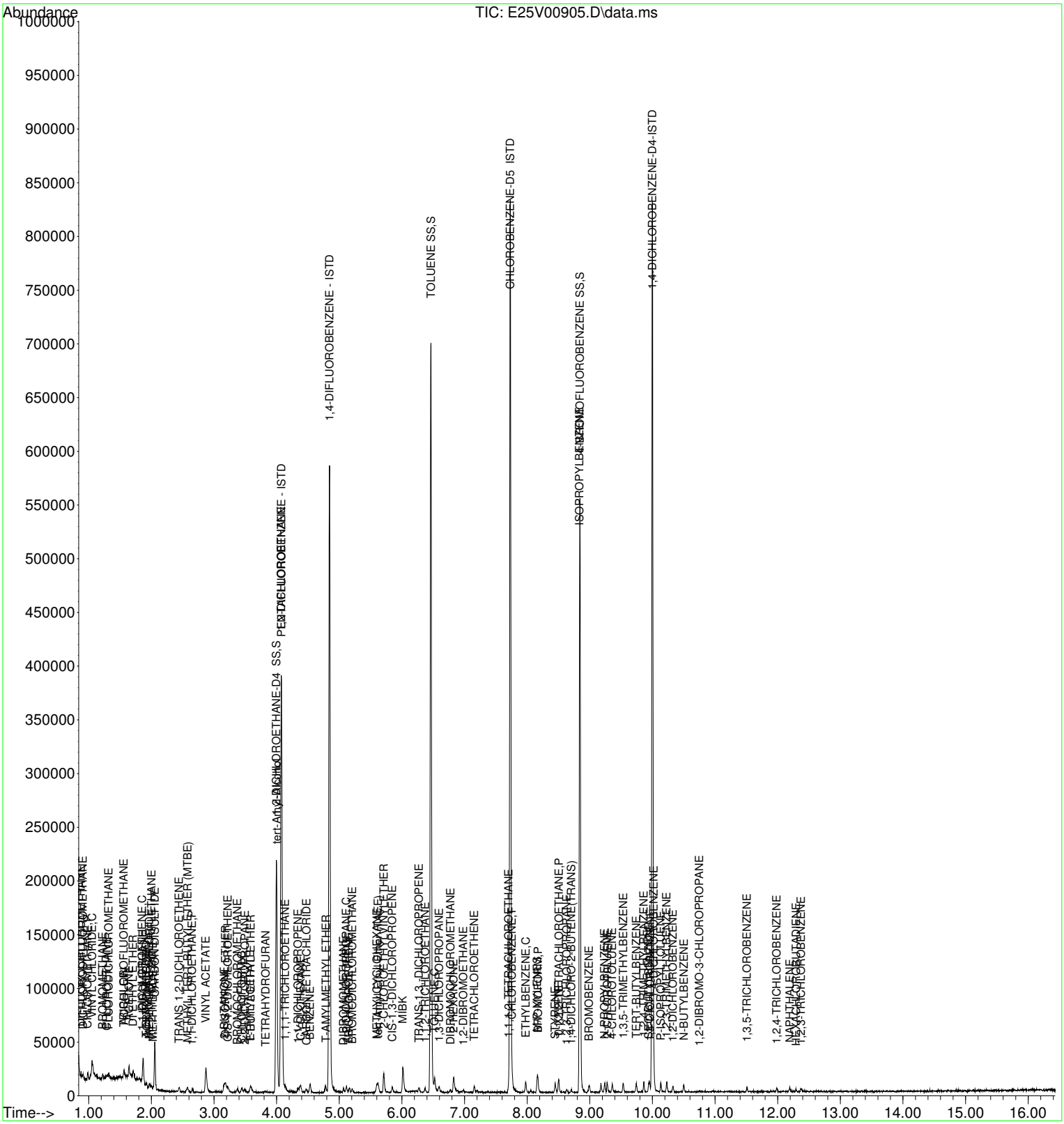
Quant Time: Jan 09 09:46:45 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 1,2-DICHLOROPROPANE	5.112	63	2000	0.64	UG/L		88
57) DIBROMOMETHANE	5.067	93	711	0.44	UG/L	#	29
59) BROMODICHLOROMETHANE	5.207	83	1776	0.49	UG/L	#	87
60) 2-CHLOROETHYLVINYLETHER	5.711	63	6495	6.83	UG/L	#	50
61) MIBK	6.012	43	18109	6.58	UG/L	#	84
62) CIS-1,3-DICHLOROPROPENE	5.845	75	1643	0.39	UG/L	#	50
63) TOLUENE	6.523	91	5238	0.50	UG/L		96
64) TRANS-1,3,-DICHLOROPRO...	6.272	75	1593	0.46	UG/L	#	48
66) 1,1,2-TRICHLOROETHANE	6.372	97	1112	0.49	UG/L	#	67
67) 2-HEXANONE	6.827	43	12711m	6.58	UG/L		
68) TETRACHLOROETHENE	7.156	166	1491	0.49	UG/L	#	42
69) 1,3-DICHLOROPROPANE	6.595	76	1725	0.47	UG/L		97
70) DIBROMOCHLOROMETHANE	6.777	129	1165	0.41	UG/L		95
71) 1,2-DIBROMOETHANE	6.980	107	960	0.39	UG/L	#	61
74) CHLOROBENZENE	7.758	112	3200	0.42	UG/L		97
75) 1,1,1,2-TETRACHLOROETHANE	7.702	131	1337	0.46	UG/L	#	1
76) ETHYLBENZENE	7.978	91	5536	0.45	UG/L		96
77) M/P-XYLENES	8.162	91	8783	0.90	UG/L	#	57
78) 0-XYLENE	8.500	91	4388	0.46	UG/L		94
79) STYRENE	8.444	104	3391	0.46	UG/L		98
80) BROMOFORM	8.174	173	838	0.44	UG/L	#	36
81) ISOPROPYLBENZENE	8.837	105	5448	0.46	UG/L	#	73
83) 1,1,2,2-TETRACHLOROETHANE	8.508	83	1254	0.42	UG/L	#	95
84) 1,4-DICHLORO-2-BUTENE(...	8.706	53	524	0.53	UG/L	#	21
85) BROMOBENZENE	8.985	77	2026m	0.45	UG/L		
86) 1,2,3-TRICHLOROPROPANE	8.631	75	981	0.42	UG/L	#	36
87) N-PROPYLBENZENE	9.236	91	5808	0.44	UG/L		92
88) 2-CHLOROT0LUENE	9.281	91	3976	0.49	UG/L		91
89) 1,3,5-TRIMETHYLBENZENE	9.535	105	3768	0.41	UG/L		94
90) 4-CHLOROTOLUENE	9.359	91	3806	0.46	UG/L		89
92) TERT-BUTYLBENZENE	9.744	119	3251	0.40	UG/L		97
93) 1,2,4-TRIMETHYLBENZENE	9.864	105	3848	0.42	UG/L		96
94) SEC-BUTYLBENZENE	9.942	105	4247	0.41	UG/L	#	91
95) 1,3-DICHLOROBENZENE	9.961	146	2328	0.42	UG/L		98
96) P-ISOPROPYLTOLUENE	10.134	119	3715	0.41	UG/L		97
97) 1,4-DICHLOROBENZENE	10.023	146	2530	0.44	UG/L	#	64
98) 1,2,3-TRIMETHYLBENZENE	10.226	105	4219	0.46	UG/L		97
99) N-BUTYLBENZENE	10.502	91	2904	0.39	UG/L		99
100) 1,2-DICHLOROBENZENE	10.326	146	2032	0.41	UG/L		97
101) 1,2-DIBROMO-3-CHLOROPR...	10.750	75	42m	0.09	UG/L		
102) 1,3,5-TRICHLOROBENZENE	11.509	180	1299	0.40	UG/L		94
103) 1,2,4-TRICHLOROBENZENE	11.986	180	1245	0.48	UG/L		83
104) HEXACHLOROBUTADIENE	12.295	225	497m	0.37	UG/L		
105) NAPHTHALENE	12.195	128	2764	0.49	UG/L	#	68
106) 1,2,3-TRICHLOROBENZENE	12.373	180	1000	0.54	UG/L		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00905.D
Acq On : 9 Jan 2025 8:38 am
Operator :
Sample : 8260STD 0.4PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 5 Sample Multiplier: 1

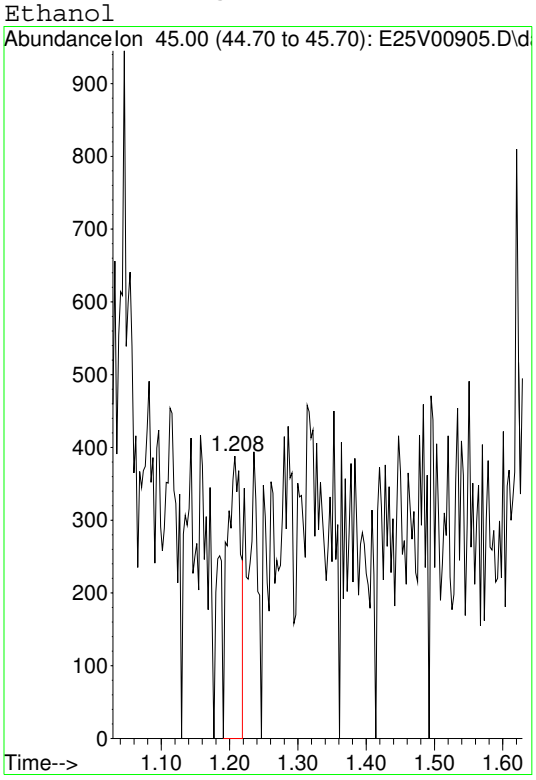
Quant Time: Jan 09 09:46:45 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00905.D
Acq On : 9 Jan 2025 8:38 am
Operator :
Sample : 8260STD 0.4PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 09:46:45 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
Ethanol



Original Int. Results

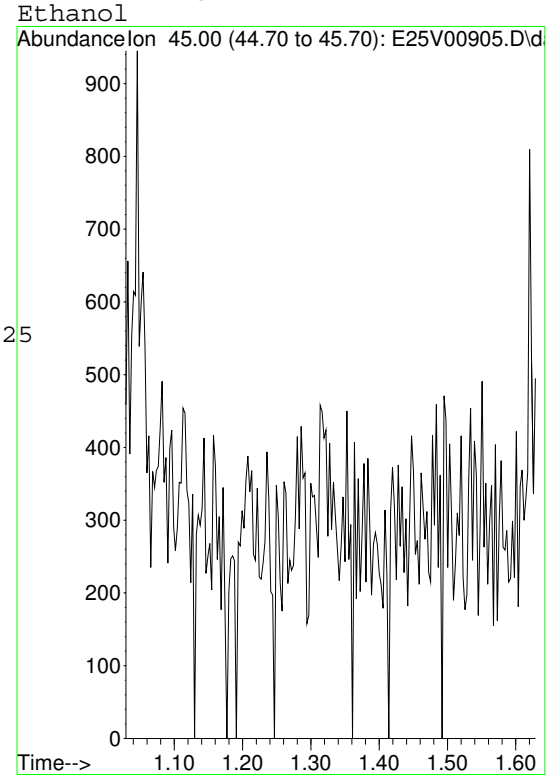
RT : 1.21
Area : 516
Amount: 10.5444

Manual Int. Results

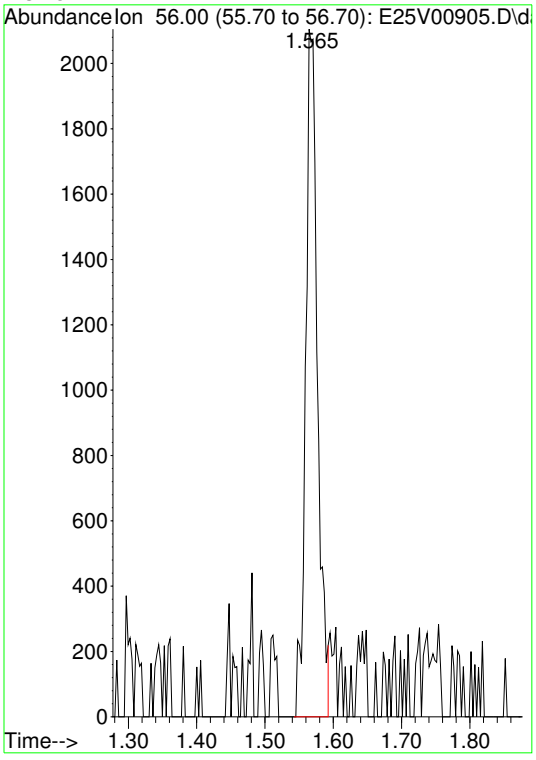
Thu Jan 09 09:43:15 2025

MIuser: EEH
Reason: Split Peak
RT : 0.00
Area : 0
Amount: 0

Manual Integration
Ethanol



Original Integration
ACROLEIN



Original Int. Results

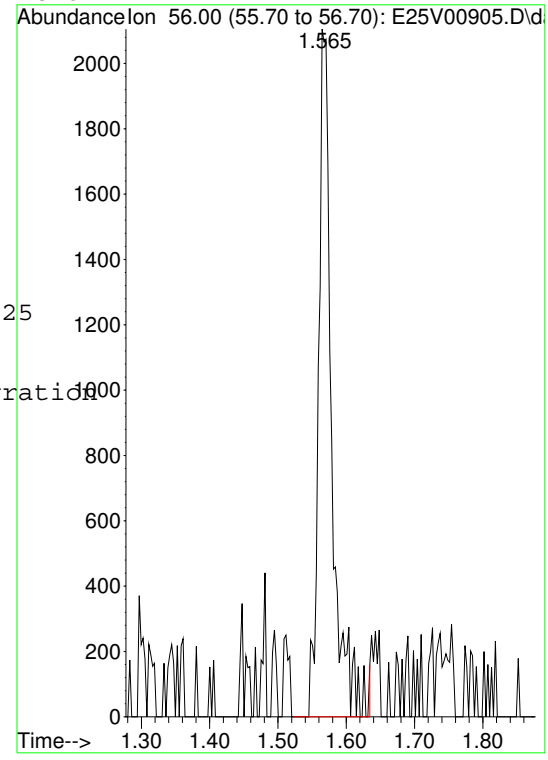
RT : 1.56
Area : 2514
Amount: 4.20999

Manual Int. Results

Thu Jan 09 09:43:21 2025

MIuser: EEH
Reason: Incorret Integration
RT : 1.56
Area : 2808
Amount: 4.70233

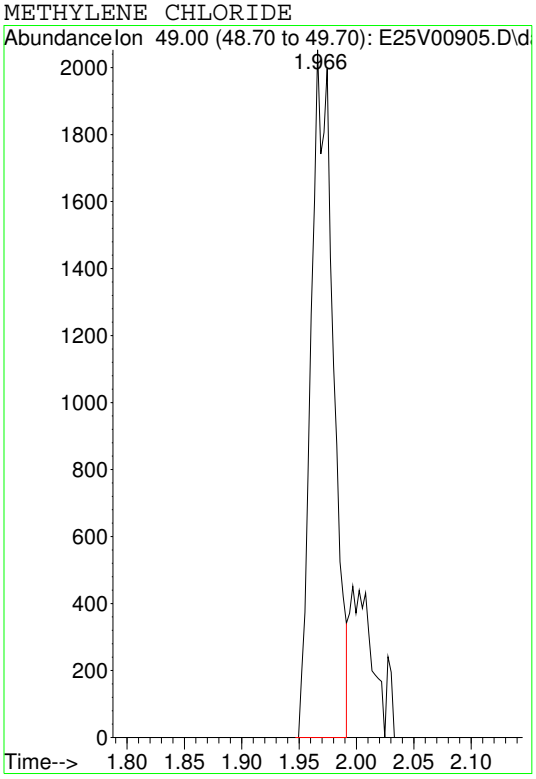
Manual Integration
ACROLEIN



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00905.D
Acq On : 9 Jan 2025 8:38 am
Operator :
Sample : 8260STD 0.4PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 09:46:45 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
METHYLENE CHLORIDE



Original Int. Results

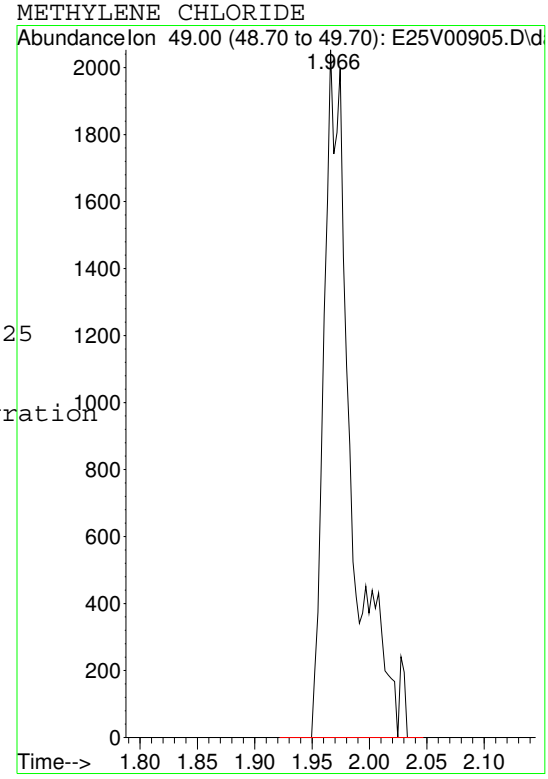
RT : 1.97
Area : 2764
Amount: 0.59506

Manual Int. Results

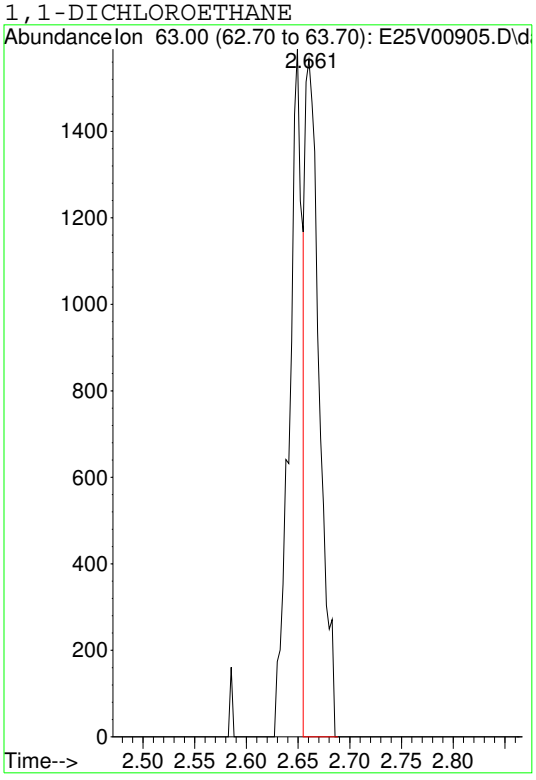
Thu Jan 09 09:43:31 2025

MIuser: EEH
Reason: Incorret Integration
RT : 1.97
Area : 3421
Amount: 0.736505

Manual Integration
METHYLENE CHLORIDE



Original Integration
1,1-DICHLOROETHANE



Original Int. Results

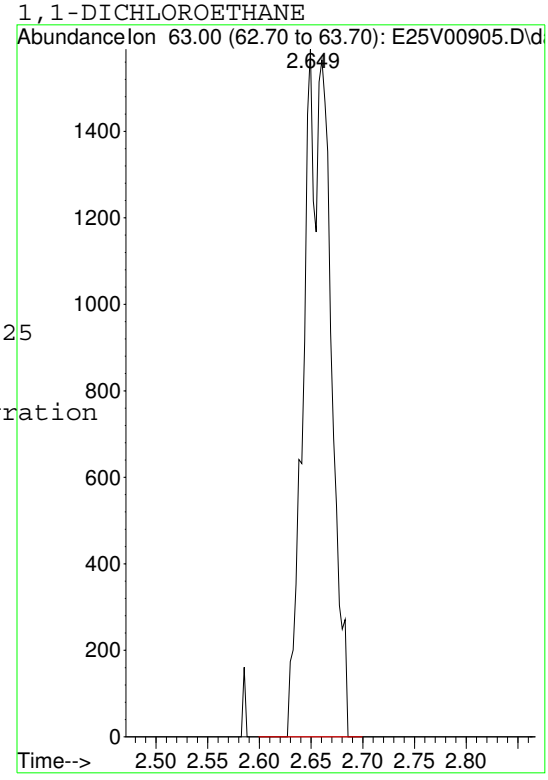
RT : 2.66
Area : 1486
Amount: 0.289309

Manual Int. Results

Thu Jan 09 09:43:36 2025

MIuser: EEH
Reason: Incorret Integration
RT : 2.65
Area : 2884
Amount: 0.561485

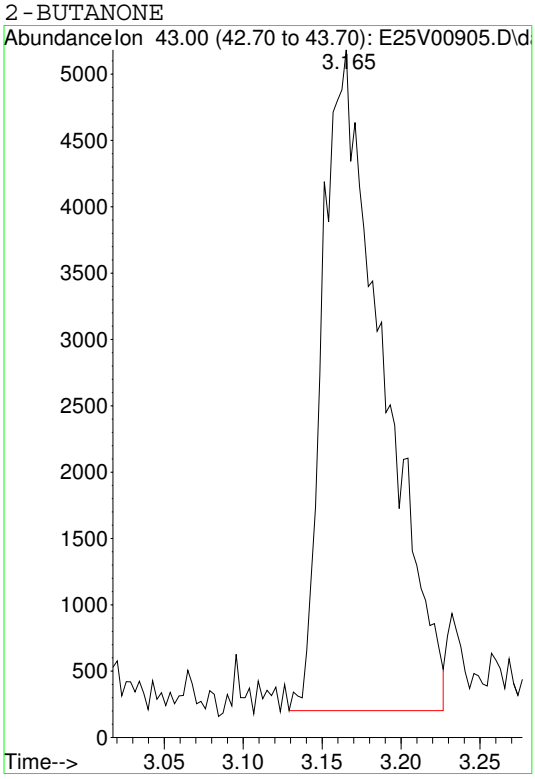
Manual Integration
1,1-DICHLOROETHANE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00905.D
Acq On : 9 Jan 2025 8:38 am
Operator :
Sample : 8260STD 0.4PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 09:46:45 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
2-BUTANONE



Original Int. Results

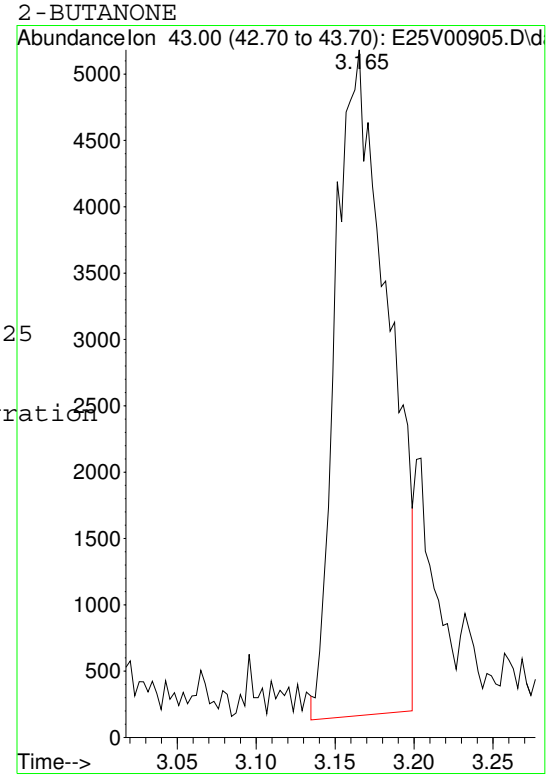
RT : 3.17
Area : 13186
Amount: 8.19397

Manual Int. Results

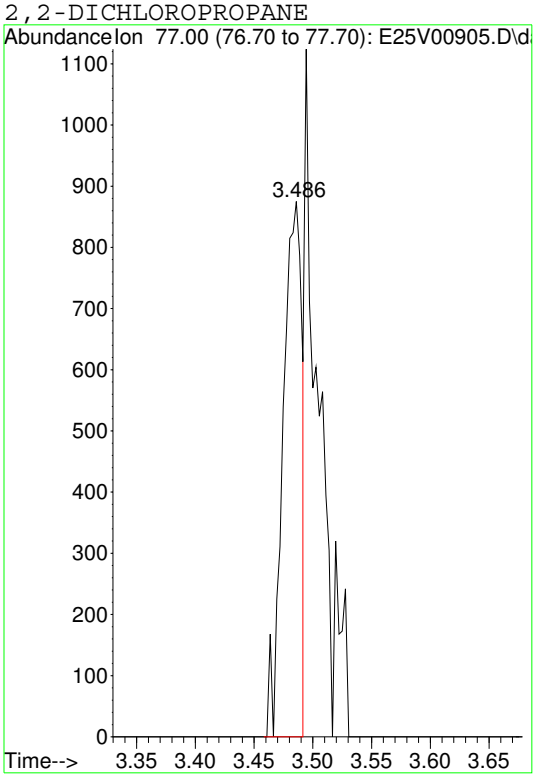
Thu Jan 09 09:43:58 2025

MIuser: EEH
Reason: Incorret Integration
RT : 3.17
Area : 11624
Amount: 7.22333

Manual Integration
2-BUTANONE



Original Integration
2,2-DICHLOROPROPANE



Original Int. Results

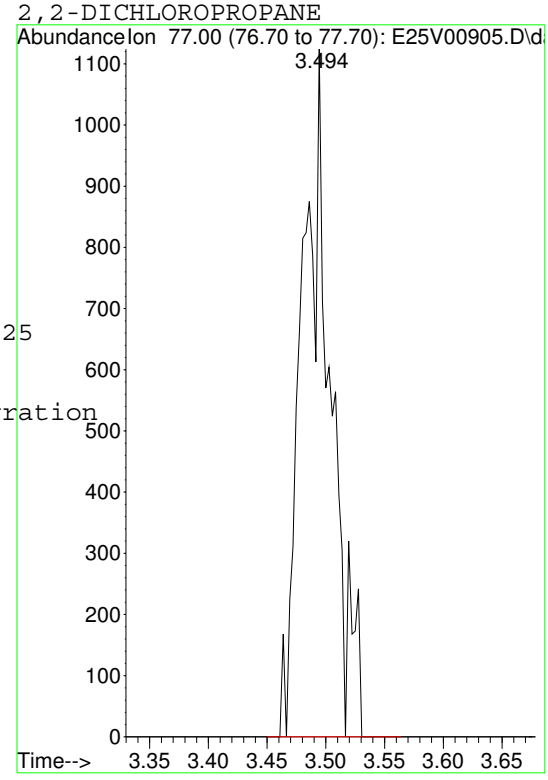
RT : 3.49
Area : 975
Amount: 0.260741

Manual Int. Results

Thu Jan 09 09:44:04 2025

MIuser: EEH
Reason: Incorret Integration
RT : 3.49
Area : 1929
Amount: 0.515866

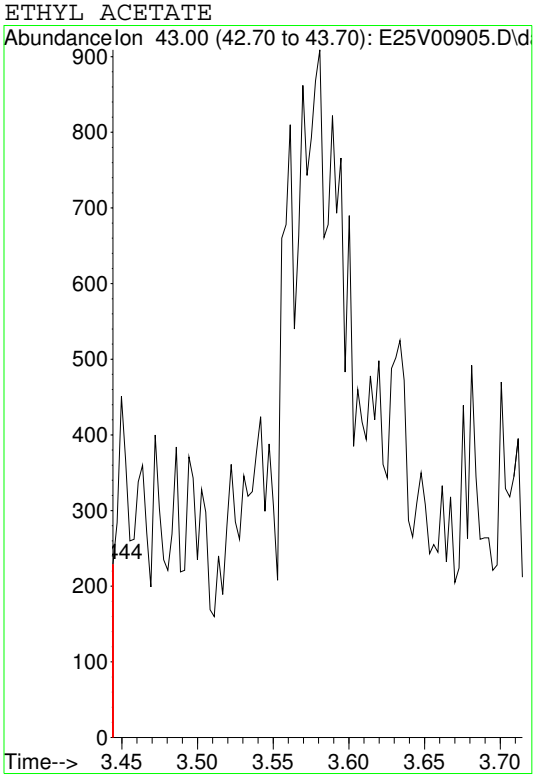
Manual Integration
2,2-DICHLOROPROPANE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00905.D
Acq On : 9 Jan 2025 8:38 am
Operator :
Sample : 8260STD 0.4PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 09:46:45 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
ETHYL ACETATE



Original Int. Results

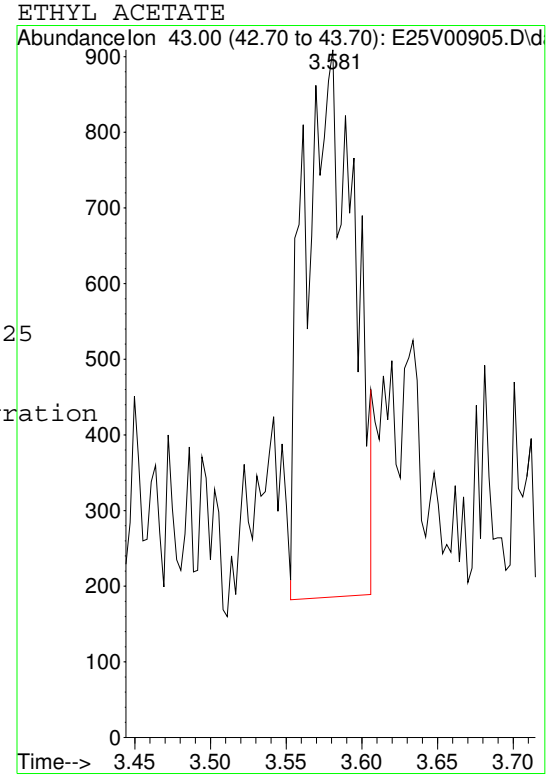
RT : 0.00
Area : 0
Amount: 0

Manual Int. Results

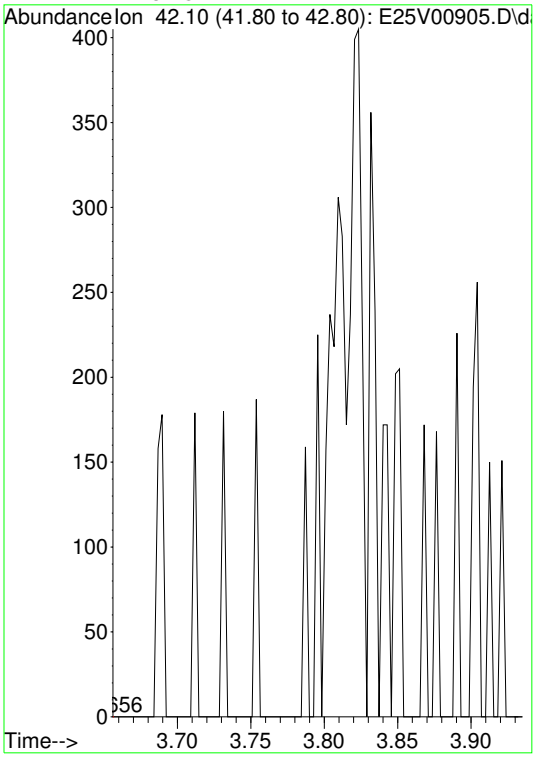
Thu Jan 09 09:45:20 2025

MIuser: EEH
Reason: Incorret Integration
RT : 3.58
Area : 1613
Amount: 0.491569

Manual Integration
ETHYL ACETATE



Original Integration
TETRAHYDROFURAN



Original Int. Results

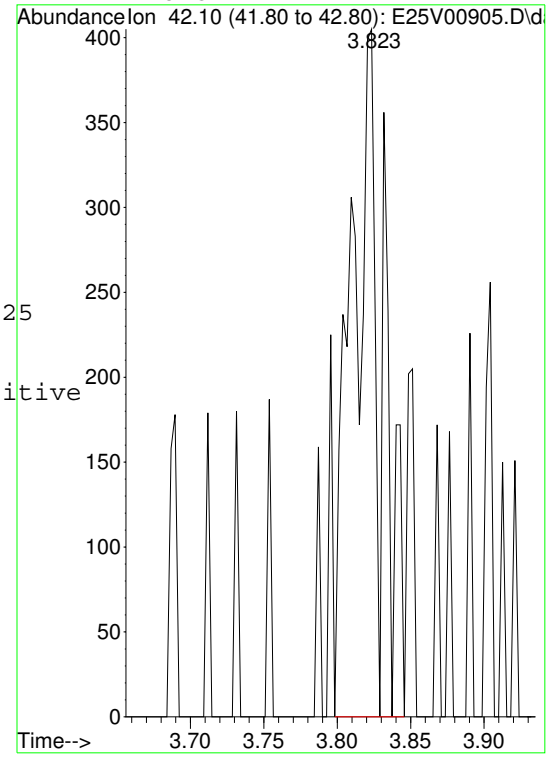
RT : 0.00
Area : 0
Amount: 0

Manual Int. Results

Thu Jan 09 09:45:30 2025

MIuser: EEH
Reason: Qdel False Positive
RT : 3.82
Area : 597
Amount: 0.617292

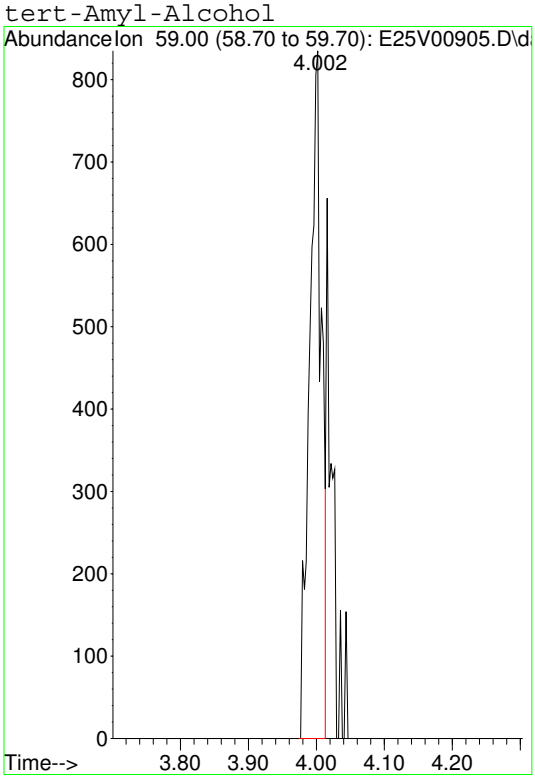
Manual Integration
TETRAHYDROFURAN



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00905.D
Acq On : 9 Jan 2025 8:38 am
Operator :
Sample : 8260STD 0.4PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 09:46:45 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
tert-Amyl-Alcohol



Original Int. Results

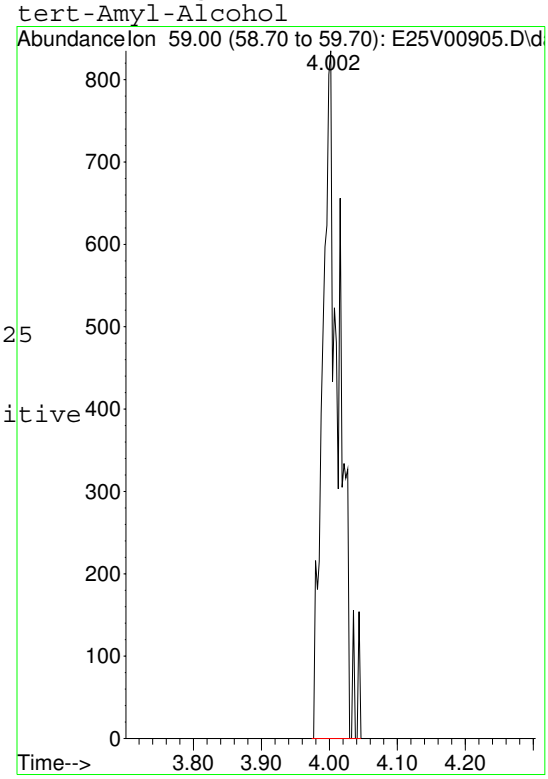
RT : 4.00
Area : 1022
Amount: 4.81653

Manual Int. Results

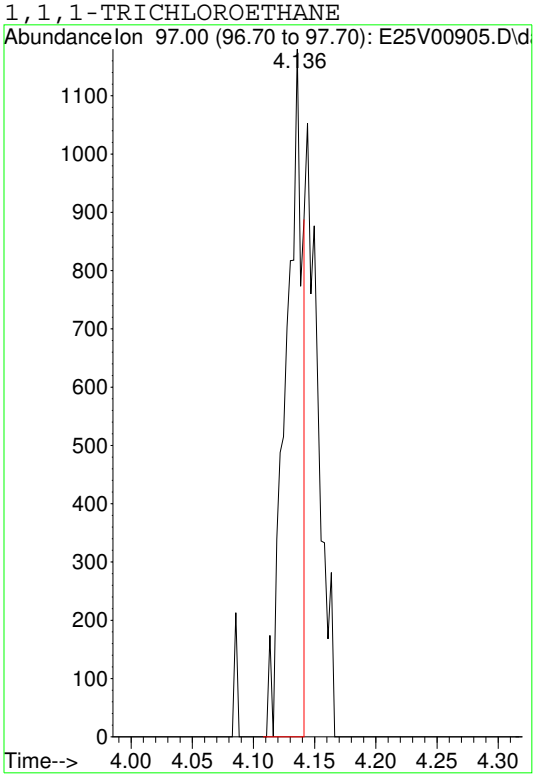
Thu Jan 09 09:45:40 2025

MIuser: EEH
Reason: Qdel False Positive
RT : 4.00
Area : 1398
Amount: 6.58857

Manual Integration
tert-Amyl-Alcohol



Original Integration
1,1,1-TRICHLOROETHANE



Original Int. Results

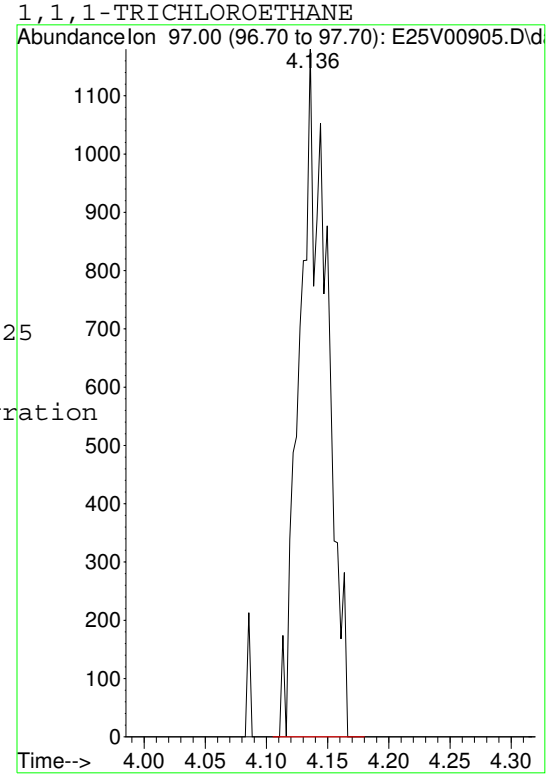
RT : 4.14
Area : 1120
Amount: 0.27669

Manual Int. Results

Thu Jan 09 09:45:45 2025

MIuser: EEH
Reason: Incorret Integration
RT : 4.14
Area : 1858
Amount: 0.459009

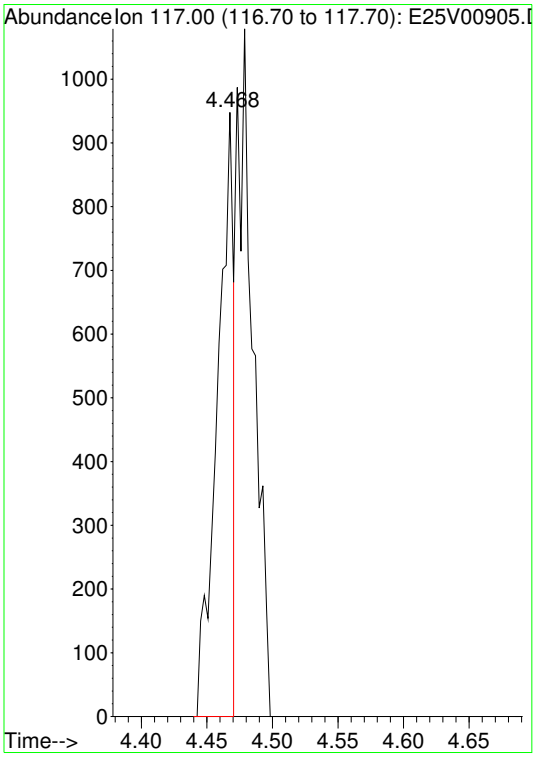
Manual Integration
1,1,1-TRICHLOROETHANE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00905.D
Acq On : 9 Jan 2025 8:38 am
Operator :
Sample : 8260STD 0.4PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 09:46:45 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
CARBON TETRACHLORIDE



Original Int. Results

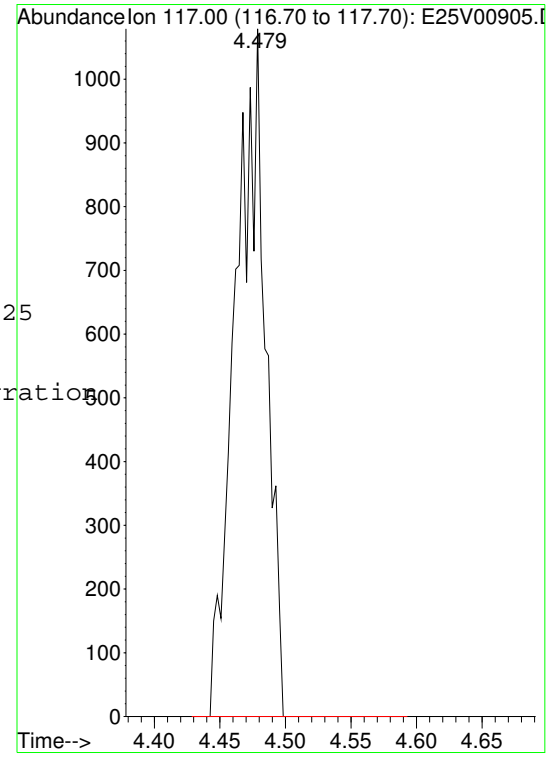
RT : 4.47
Area : 806
Amount: 0.222372

Manual Int. Results

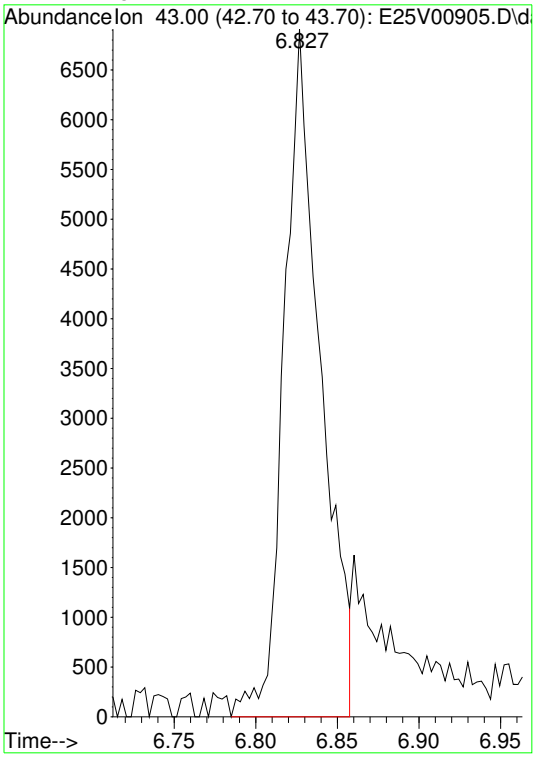
Thu Jan 09 09:45:49 2025

MIuser: EEH
Reason: Incorret Integration
RT : 4.48
Area : 1729
Amount: 0.477024

Manual Integration
CARBON TETRACHLORIDE



Original Integration
2-HEXANONE



Original Int. Results

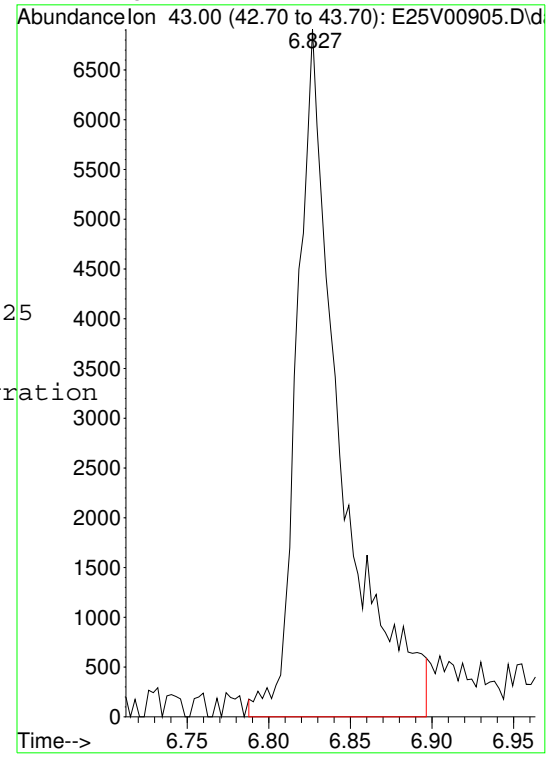
RT : 6.83
Area : 10700
Amount: 5.54264

Manual Int. Results

Thu Jan 09 09:46:14 2025

MIuser: EEH
Reason: Incorret Integration
RT : 6.83
Area : 12711
Amount: 6.58434

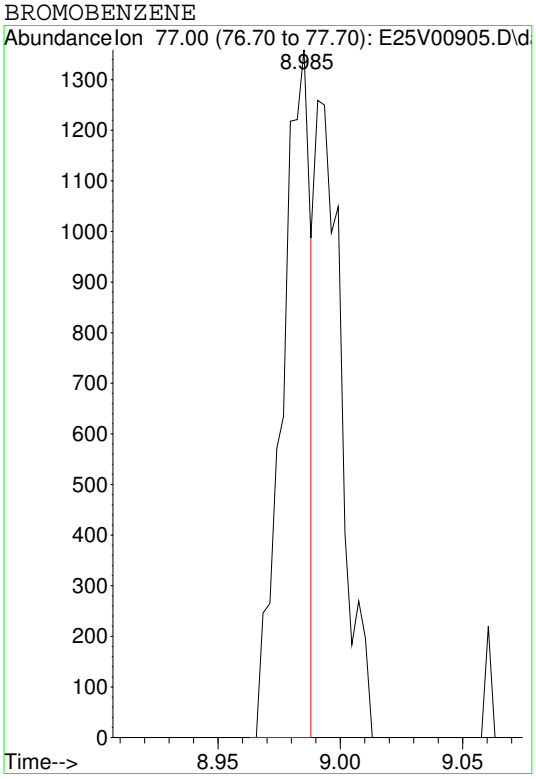
Manual Integration
2-HEXANONE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00905.D
Acq On : 9 Jan 2025 8:38 am
Operator :
Sample : 8260STD 0.4PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 09:46:45 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
BROMOBENZENE



Original Int. Results

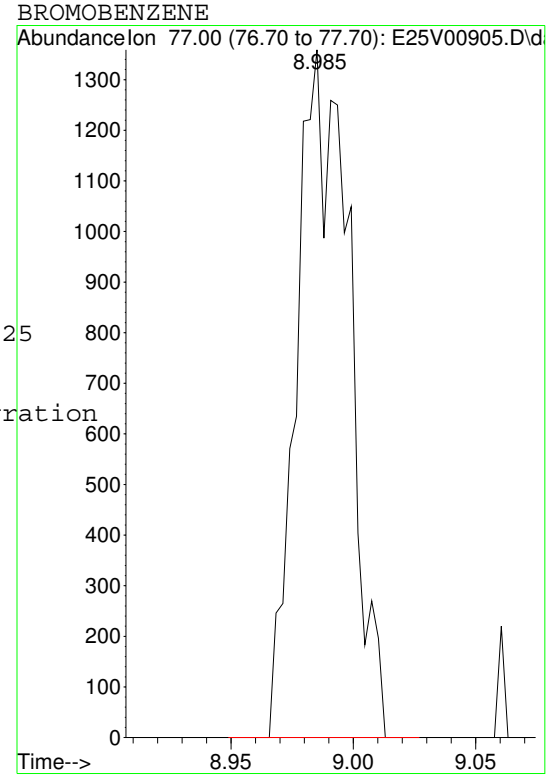
RT : 8.99
Area : 1088
Amount: 0.241954

Manual Int. Results

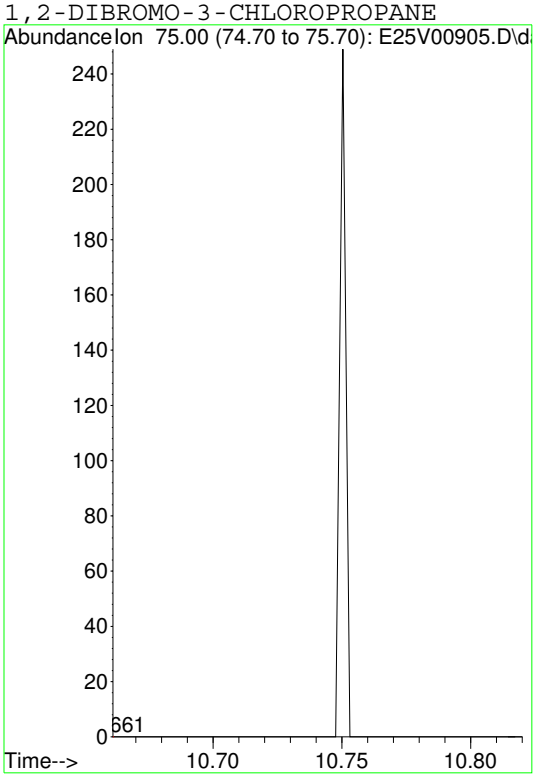
Thu Jan 09 09:46:29 2025

MIuser: EEH
Reason: Incorret Integration
RT : 8.99
Area : 2026
Amount: 0.45055

Manual Integration
BROMOBENZENE



Original Integration
1,2-DIBROMO-3-CHLOROPROPANE



Original Int. Results

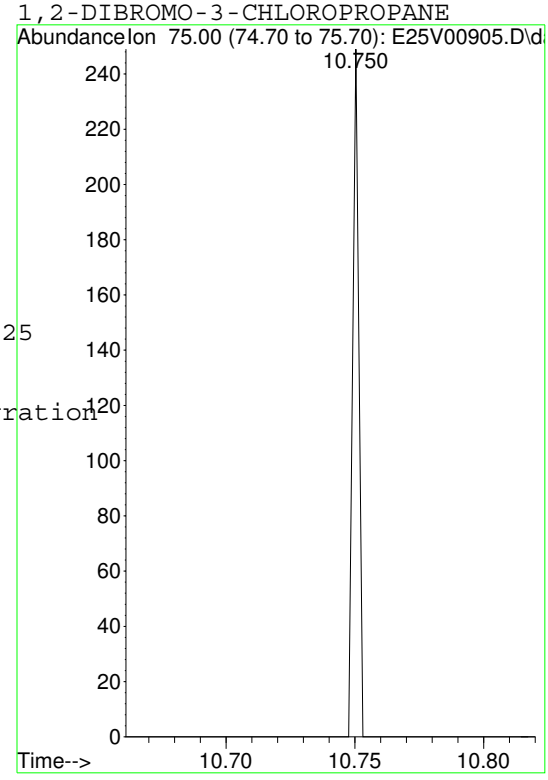
RT : 0.00
Area : 0
Amount: 0

Manual Int. Results

Thu Jan 09 09:46:41 2025

MIuser: EEH
Reason: Incorret Integration
RT : 10.75
Area : 42
Amount: 0.0897881

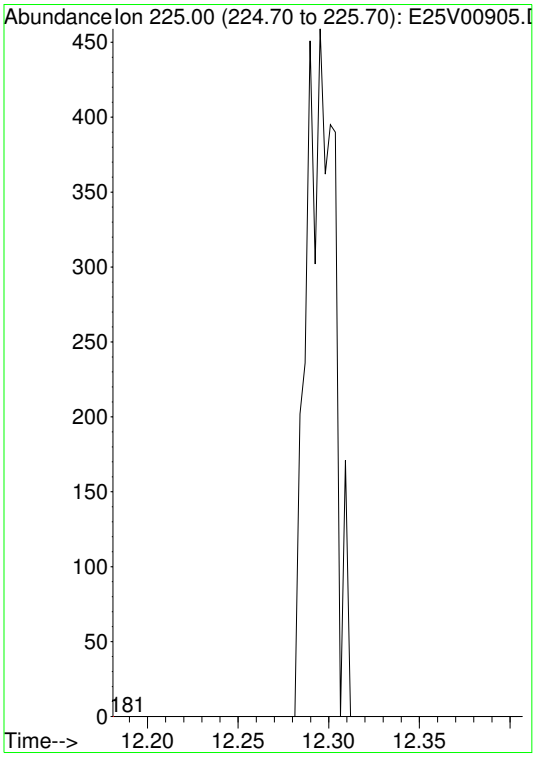
Manual Integration
1,2-DIBROMO-3-CHLOROPROPANE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00905.D
Acq On : 9 Jan 2025 8:38 am
Operator :
Sample : 8260STD 0.4PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 09:46:45 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
HEXACHLOROBUTADIENE



Original Int. Results

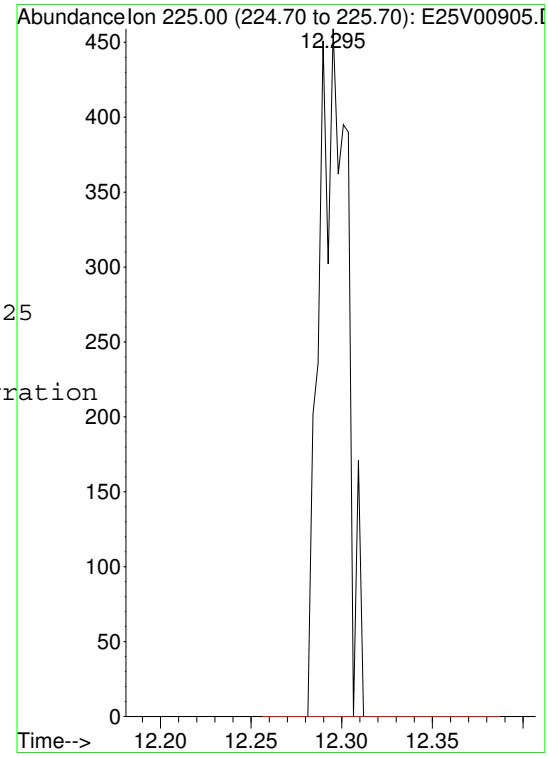
RT : 0.00
Area : 0
Amount: 0

Manual Int. Results

Thu Jan 09 09:46:45 2025

MIuser: EEH
Reason: Incorret Integration
RT : 12.30
Area : 497
Amount: 0.365564

Manual Integration
HEXACHLOROBUTADIENE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00906.D
Acq On : 9 Jan 2025 9:04 am
Operator :
Sample : 8260STD 0.5PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 09 09:49:26 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) PENTAFLUOROBENZENE - ISTD	4.077	168	254368	30.00	UG/L		0.00
49) 1,4-DIFLUOROBENZENE - ...	4.844	114	372202	30.00	UG/L		0.00
72) CHLOROBENZENE-D5 ISTD	7.730	82	187342	30.00	UG/L		0.00
91) 1,4-DICHLOROBENZENE-D4...	10.000	152	180205	30.00	UG/L		0.00
System Monitoring Compounds							
2) 1,2-DICHLOROETHANE-D4 SS	3.999	65	122232	25.92	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.68%				
50) TOLUENE SS	6.464	98	358764	25.47	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.88%				
73) 4-BROMOFLUOROBENZENE SS	8.840	95	139287	24.52	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.08%				
Target Compounds							Qvalue
3) DICHLORODIFLUOROMETHANE	0.907	85	1671	0.62	UG/L	#	42
4) DIFLUOROCHLOROMETHANE	0.879	51	3573	0.76	UG/L	#	58
5) CHLOROMETHANE	0.982	50	5027	0.94	UG/L		97
6) VINYL CHLORIDE	1.054	62	2272	0.65	UG/L	#	72
7) BROMOMETHANE	1.222	94	1777	0.68	UG/L		98
8) CHLOROETHANE	1.292	64	1898	0.79	UG/L		90
10) FLUORODICHLOROMETHANE	1.317	67	3348m	0.67	UG/L		
11) TRICHLOROFLUOROMETHANE	1.559	101	2146	0.52	UG/L		94
12) DI ETHYL ETHER	1.713	59	1730	0.82	UG/L	#	65
13) ACROLEIN	1.568	56	2813	4.72	UG/L		87
14) ACETONE	1.643	43	9013	11.07	UG/L		97
15) 1,1-DICHLOROETHENE	1.858	61	2778	0.67	UG/L	#	81
16) 1,1,2-TRICL-1,2,2-TRIF...	2.005	101	1595m	0.60	UG/L		
17) IODOMETHANE	1.869	142	25481	6.92	UG/L		95
19) METHYL ACETATE	2.028	43	2977	0.85	UG/L	#	56
20) T-BUTYL ALCOHOL	1.919	59	3152	11.58	UG/L	#	55
21) ACRYLONITRILE	1.927	53	914	0.72	UG/L		96
22) METHYLENE CHLORIDE	1.966	49	4261m	0.92	UG/L		
23) CARBON DISULFIDE	2.056	76	46113	6.19	UG/L	#	78
24) METHYL TERT-BUTYL ETHE...	2.574	73	3944	0.59	UG/L	#	52
25) TRANS 1,2-DICHLOROETHENE	2.449	61	2937	0.70	UG/L	#	69
26) 1,1-DICHLOROETHANE	2.655	63	3526	0.69	UG/L	#	88
28) VINYL ACETATE	2.873	43	43592	7.03	UG/L	#	79
30) DI ISOPROYL ETHER	3.185	45	9302m	0.88	UG/L		
31) 2-BUTANONE	3.157	43	15042m	9.36	UG/L		
33) T-BUTYL ETHYL ETHER	3.589	59	6331	0.71	UG/L	#	68
34) CIS-1,2-DICHLOROETHENE	3.224	61	2984	0.71	UG/L	#	72
35) 2,2-DICHLOROPROPANE	3.495	77	2254m	0.60	UG/L		
36) ETHYL ACETATE	3.575	43	2465m	0.75	UG/L		
37) BROMOCHLOROMETHANE	3.372	49	2636	0.92	UG/L	#	38
38) TETRAHYDROFURAN	3.804	42	894m	0.93	UG/L		
40) CHLOROFORM	3.439	83	3243	0.63	UG/L		94
42) tert-Amyl-Alcohol	3.996	59	1585m	7.48	UG/L		
43) 1,1,1-TRICHLOROETHANE	4.141	97	2370	0.59	UG/L	#	73
44) CYCLOHEXANE	4.381	56	4579	0.79	UG/L	#	66
45) CARBON TETRACHLORIDE	4.473	117	2135	0.59	UG/L		94
46) 1,1-DICHLOROPROPENE	4.342	75	2184	0.64	UG/L	#	70
47) BENZENE	4.535	78	5932	0.60	UG/L		97
48) T-AMYLMETHYL ETHER	4.783	73	3790	0.60	UG/L	#	91
51) tert-Amyl Ethyl Ether ...	5.625	59	5211	0.73	UG/L	#	48
52) 1,2-DICHLOROETHANE	4.075	62	3595	0.87	UG/L	#	1
54) TRICHLOROETHENE	5.165	95	1602	0.57	UG/L		91
55) METHYLCYCLOHEXANE	5.606	83	2280	0.57	UG/L	#	17

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00906.D
Acq On : 9 Jan 2025 9:04 am
Operator :
Sample : 8260STD 0.5PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 6 Sample Multiplier: 1

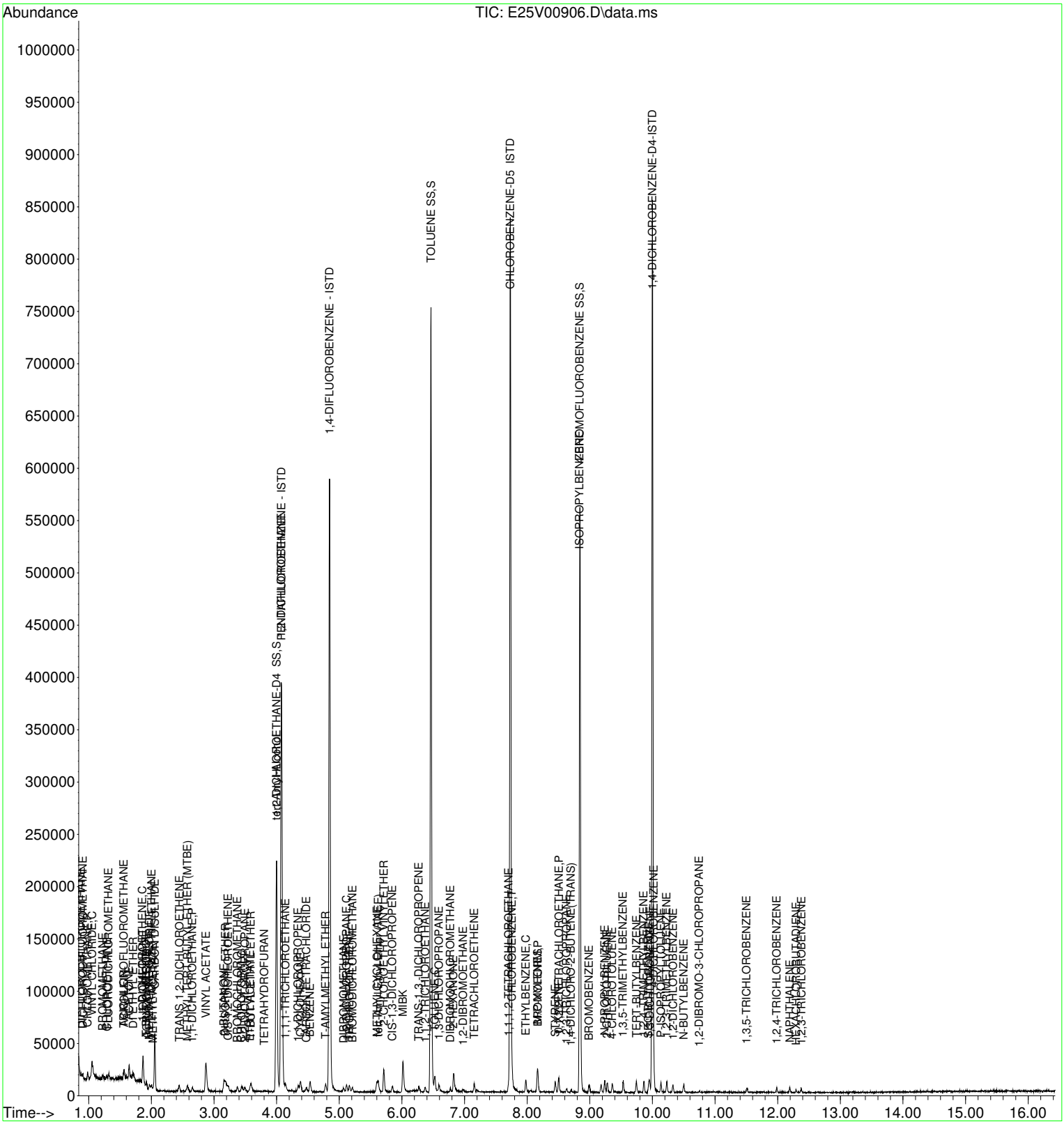
Quant Time: Jan 09 09:49:26 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
56) 1,2-DICHLOROPROPANE	5.115	63	2455	0.77 UG/L	95
57) DIBROMOMETHANE	5.070	93	1140	0.69 UG/L	88
59) BROMODICHLOROMETHANE	5.212	83	2152	0.59 UG/L #	62
60) 2-CHLOROETHYLVINYLETHER	5.712	63	8412m	8.72 UG/L	
61) MIBK	6.015	43	21760	7.80 UG/L #	86
62) CIS-1,3-DICHLOROPROPENE	5.848	75	2355	0.56 UG/L #	50
63) TOLUENE	6.526	91	6329	0.59 UG/L	99
64) TRANS-1,3,-DICHLOROPRO...	6.269	75	1624	0.46 UG/L #	48
66) 1,1,2-TRICHLOROETHANE	6.372	97	1303	0.57 UG/L	97
67) 2-HEXANONE	6.824	43	16159m	8.25 UG/L	
68) TETRACHLOROETHENE	7.156	166	1865	0.61 UG/L #	90
69) 1,3-DICHLOROPROPANE	6.590	76	1906	0.51 UG/L	94
70) DIBROMOCHLOROMETHANE	6.774	129	1589	0.55 UG/L	90
71) 1,2-DIBROMOETHANE	6.978	107	1401	0.56 UG/L #	91
74) CHLOROBENZENE	7.756	112	4159	0.54 UG/L	90
75) 1,1,1,2-TETRACHLOROETHANE	7.703	131	1471	0.50 UG/L #	1
76) ETHYLBENZENE	7.976	91	6782	0.55 UG/L	97
77) M/P-XYLENES	8.168	91	11063	1.13 UG/L	100
78) 0-XYLENE	8.500	91	5086	0.53 UG/L	100
79) STYRENE	8.450	104	3796	0.51 UG/L	93
80) BROMOFORM	8.171	173	1132	0.59 UG/L #	36
81) ISOPROPYLBENZENE	8.838	105	6274	0.52 UG/L	100
83) 1,1,2,2-TETRACHLOROETHANE	8.508	83	1729	0.57 UG/L #	89
84) 1,4-DICHLORO-2-BUTENE(...	8.698	53	595	0.60 UG/L #	21
85) BROMOBENZENE	8.985	77	2581	0.57 UG/L	89
86) 1,2,3-TRICHLOROPROPANE	8.628	75	1210	0.52 UG/L #	36
87) N-PROPYLBENZENE	9.239	91	6725	0.51 UG/L	99
88) 2-CHLOROT0LUENE	9.275	91	4327	0.53 UG/L	97
89) 1,3,5-TRIMETHYLBENZENE	9.529	105	4901	0.54 UG/L	98
90) 4-CHLOROTOLUENE	9.359	91	4205	0.51 UG/L	96
92) TERT-BUTYLBENZENE	9.747	119	4269	0.53 UG/L	97
93) 1,2,4-TRIMETHYLBENZENE	9.861	105	4660	0.51 UG/L #	85
94) SEC-BUTYLBENZENE	9.939	105	5262	0.51 UG/L	99
95) 1,3-DICHLOROBENZENE	9.959	146	2868	0.52 UG/L	94
96) P-ISOPROPYLTOLUENE	10.137	119	4471	0.49 UG/L	96
97) 1,4-DICHLOROBENZENE	10.023	146	2912	0.51 UG/L #	81
98) 1,2,3-TRIMETHYLBENZENE	10.226	105	4753	0.52 UG/L	97
99) N-BUTYLBENZENE	10.500	91	3760	0.50 UG/L	95
100) 1,2-DICHLOROBENZENE	10.329	146	2593	0.52 UG/L	98
101) 1,2-DIBROMO-3-CHLOROPR...	10.745	75	182m	0.39 UG/L	
102) 1,3,5-TRICHLOROBENZENE	11.504	180	1826m	0.57 UG/L	
103) 1,2,4-TRICHLOROBENZENE	11.983	180	1424	0.55 UG/L	99
104) HEXACHLOROBUTADIENE	12.295	225	658	0.48 UG/L #	45
105) NAPHTHALENE	12.195	128	3466	0.61 UG/L #	68
106) 1,2,3-TRICHLOROBENZENE	12.379	180	1187	0.64 UG/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00906.D
Acq On : 9 Jan 2025 9:04 am
Operator :
Sample : 8260STD 0.5PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 6 Sample Multiplier: 1

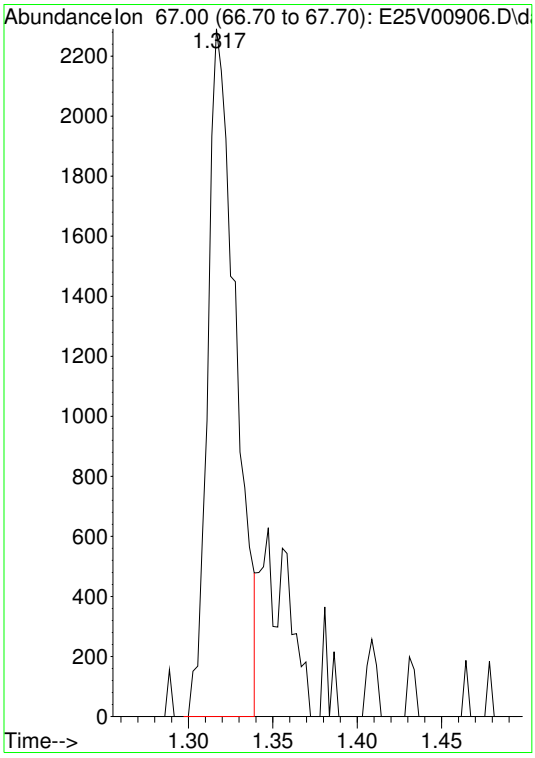
Quant Time: Jan 09 09:49:26 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00906.D
Acq On : 9 Jan 2025 9:04 am
Operator :
Sample : 8260STD 0.5PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 09:49:26 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
FLUORODICHLOROMETHANE



Original Int. Results

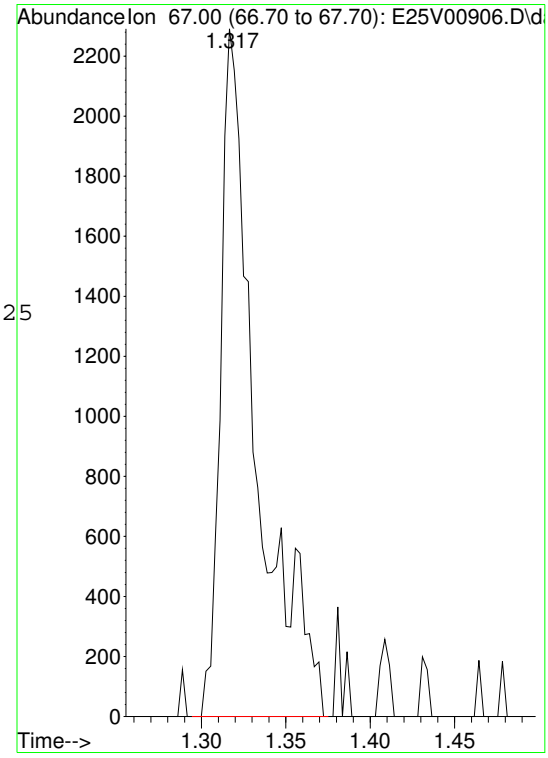
RT : 1.32
Area : 2645
Amount: 0.529715

Manual Int. Results

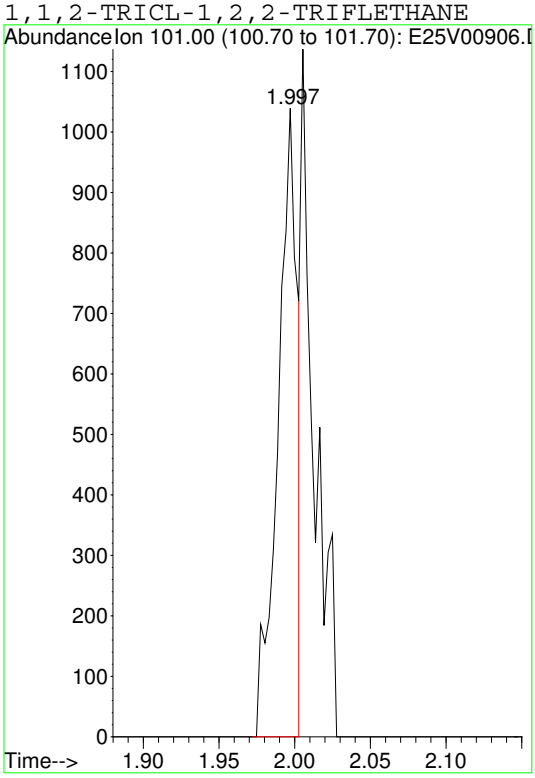
Thu Jan 09 09:47:22 2025

MIuser: EEH
Reason: Other
RT : 1.32
Area : 3348
Amount: 0.670505

Manual Integration
FLUORODICHLOROMETHANE



Original Integration
1,1,2-TRICL-1,2,2-TRIFLETHANE



Original Int. Results

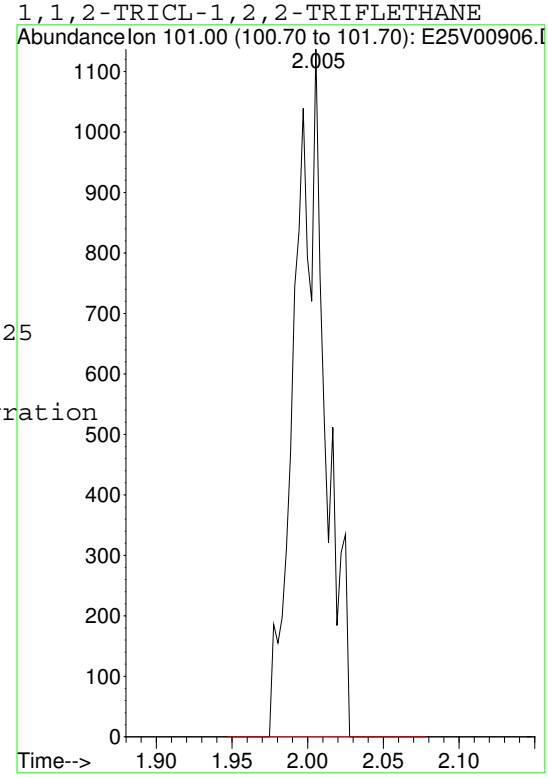
RT : 2.00
Area : 913
Amount: 0.341278

Manual Int. Results

Thu Jan 09 09:47:28 2025

MIuser: EEH
Reason: Incorret Integration
RT : 2.01
Area : 1595
Amount: 0.596209

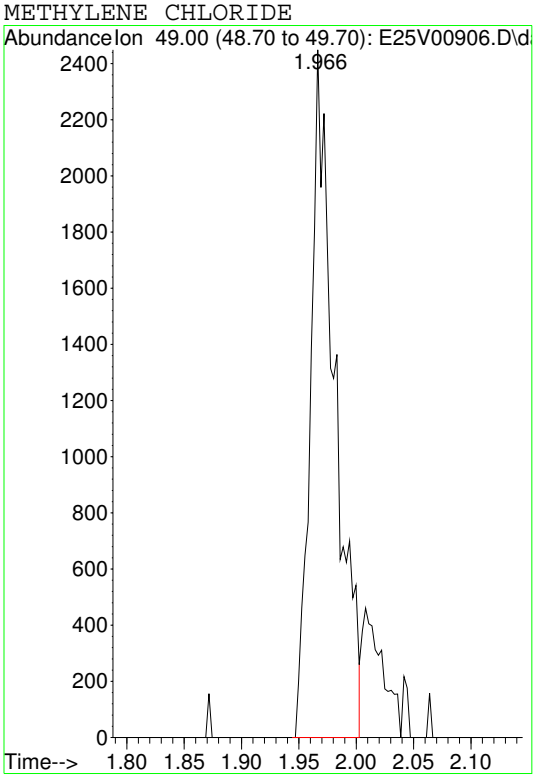
Manual Integration
1,1,2-TRICL-1,2,2-TRIFLETHANE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00906.D
Acq On : 9 Jan 2025 9:04 am
Operator :
Sample : 8260STD 0.5PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 09:49:26 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
METHYLENE CHLORIDE



Original Int. Results

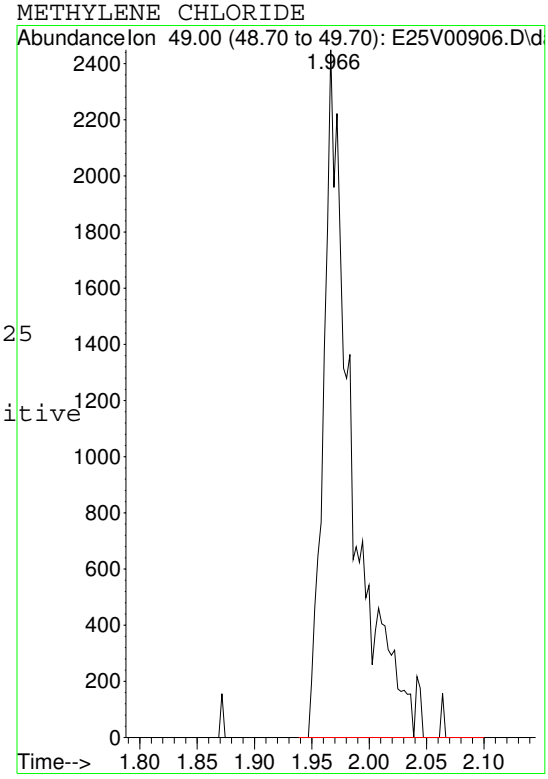
RT : 1.97
Area : 3605
Amount: 0.777528

Manual Int. Results

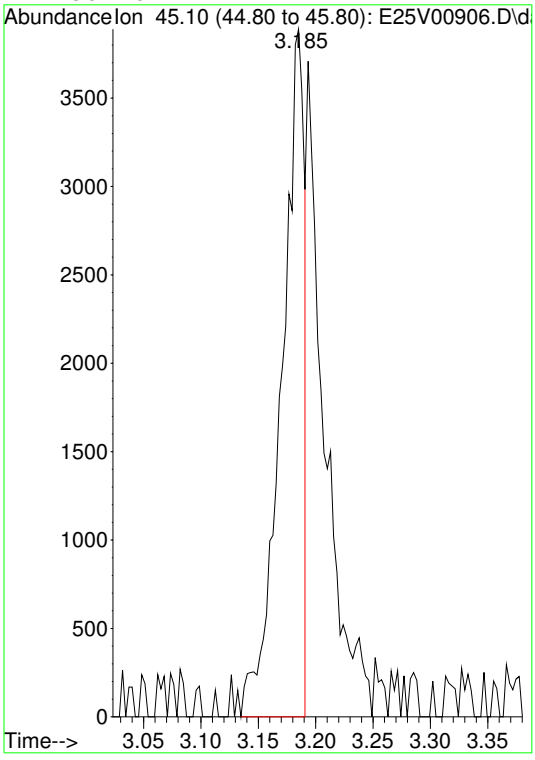
Thu Jan 09 09:47:38 2025

MIuser: EEH
Reason: Qdel False Positive
RT : 1.97
Area : 4261
Amount: 0.919015

Manual Integration
METHYLENE CHLORIDE



Original Integration
DI ISOPROYL ETHER



Original Int. Results

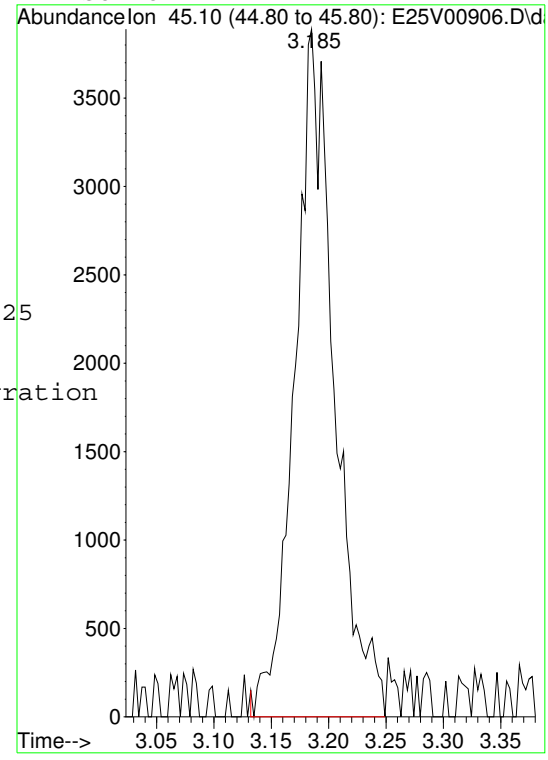
RT : 3.19
Area : 5341
Amount: 0.504933

Manual Int. Results

Thu Jan 09 09:47:48 2025

MIuser: EEH
Reason: Incorret Integration
RT : 3.19
Area : 9302
Amount: 0.879402

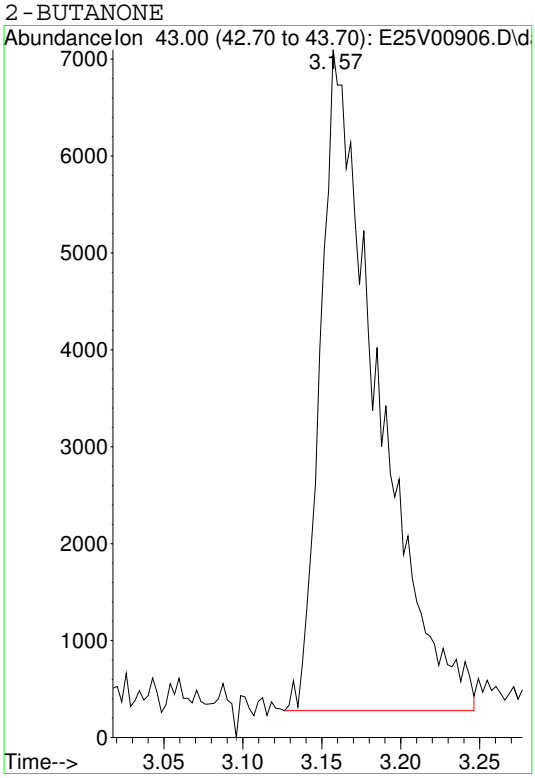
Manual Integration
DI ISOPROYL ETHER



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00906.D
Acq On : 9 Jan 2025 9:04 am
Operator :
Sample : 8260STD 0.5PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 09:49:26 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
2-BUTANONE



Original Int. Results

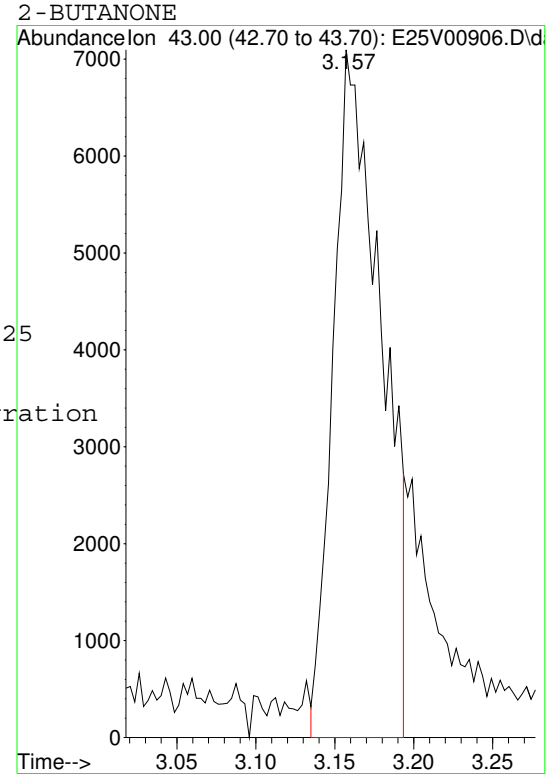
RT : 3.16
Area : 17081
Amount: 10.6337

Manual Int. Results

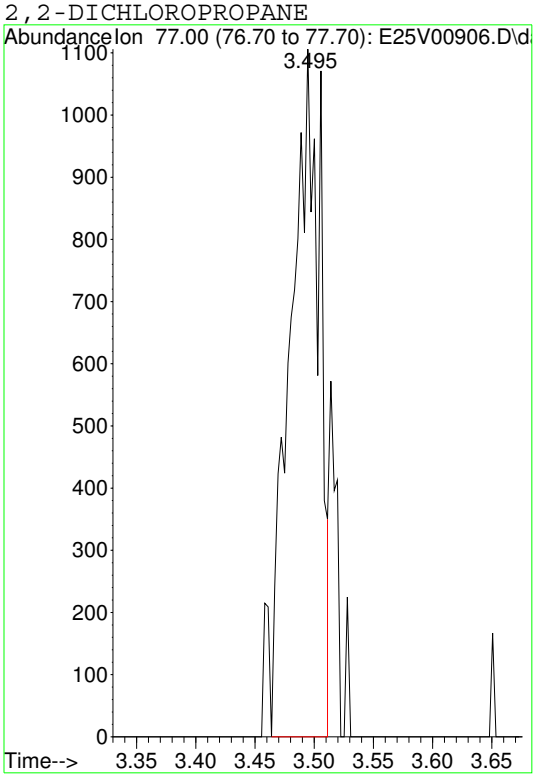
Thu Jan 09 09:47:53 2025

MIuser: EEH
Reason: Incorret Integration
RT : 3.16
Area : 15042
Amount: 9.3643

Manual Integration
2-BUTANONE



Original Integration
2,2-DICHLOROPROPANE



Original Int. Results

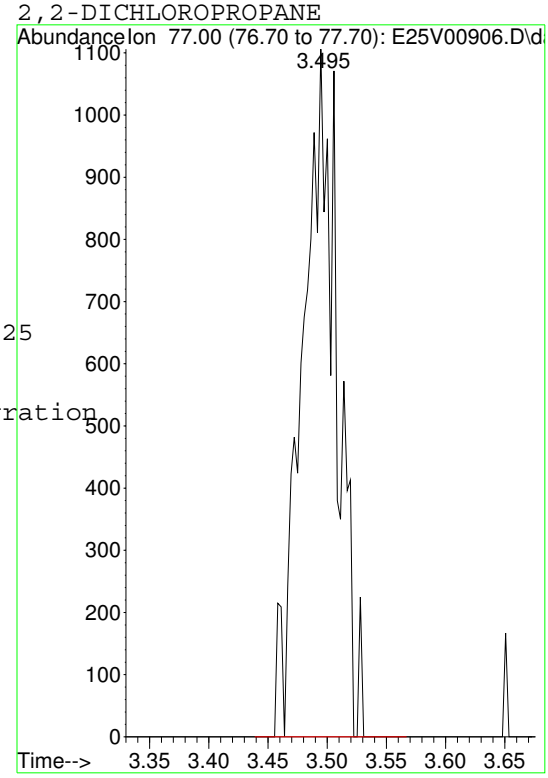
RT : 3.49
Area : 1914
Amount: 0.512785

Manual Int. Results

Thu Jan 09 09:48:01 2025

MIuser: EEH
Reason: Incorret Integration
RT : 3.49
Area : 2254
Amount: 0.603875

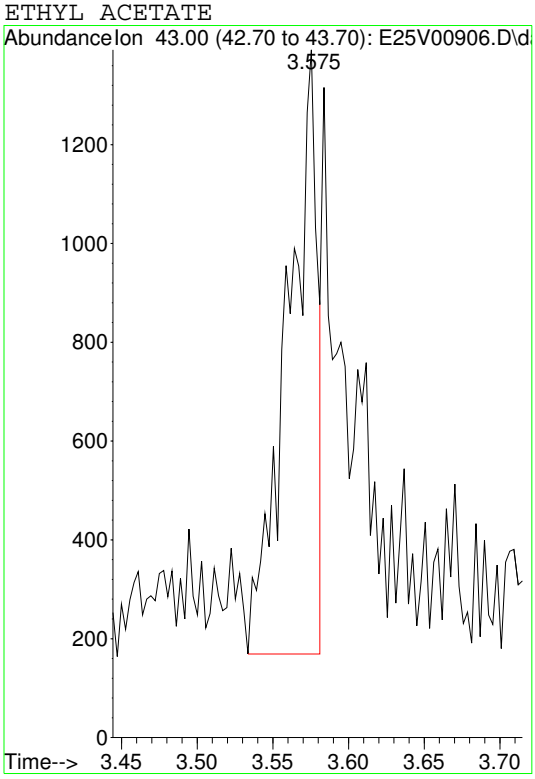
Manual Integration
2,2-DICHLOROPROPANE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00906.D
Acq On : 9 Jan 2025 9:04 am
Operator :
Sample : 8260STD 0.5PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 09:49:26 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
ETHYL ACETATE



Original Int. Results

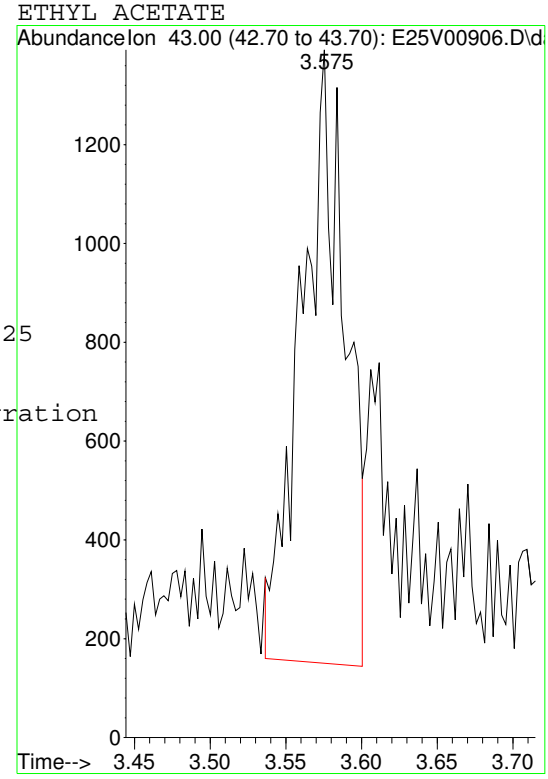
RT : 3.58
Area : 1656
Amount: 0.50559

Manual Int. Results

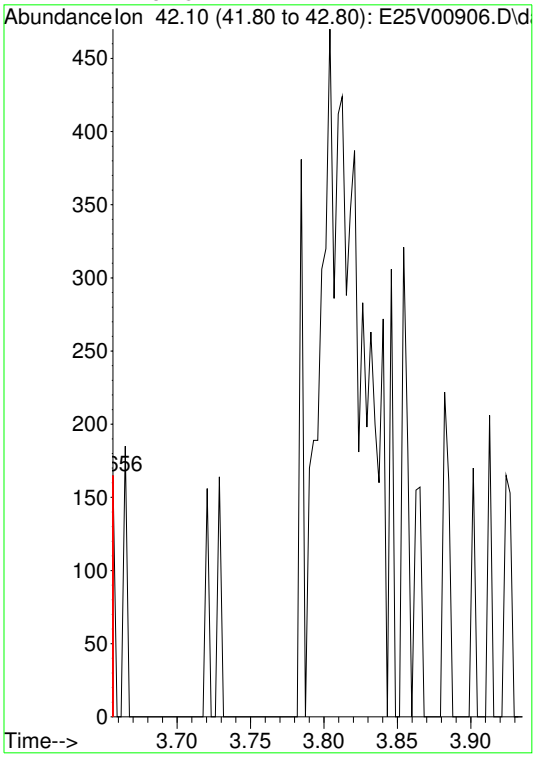
Thu Jan 09 09:48:09 2025

MIuser: EEH
Reason: Incorret Integration
RT : 3.58
Area : 2465
Amount: 0.752584

Manual Integration
ETHYL ACETATE



Original Integration
TETRAHYDROFURAN



Original Int. Results

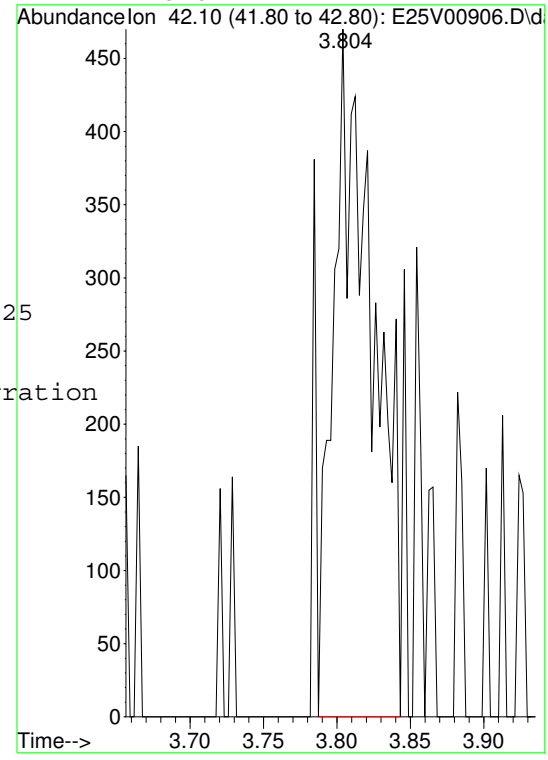
RT : 0.00
Area : 0
Amount: 0

Manual Int. Results

Thu Jan 09 09:48:20 2025

MIuser: EEH
Reason: Incorret Integration
RT : 3.80
Area : 894
Amount: 0.926067

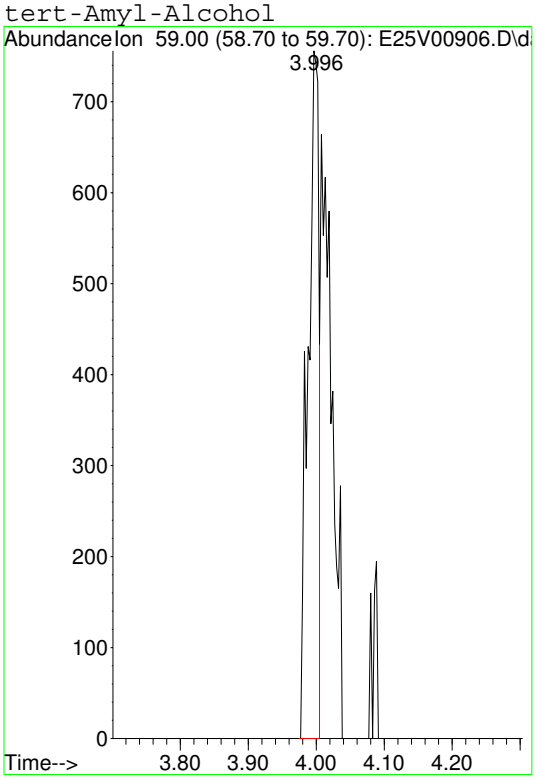
Manual Integration
TETRAHYDROFURAN



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00906.D
Acq On : 9 Jan 2025 9:04 am
Operator :
Sample : 8260STD 0.5PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 09:49:26 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
tert-Amyl-Alcohol



Original Int. Results

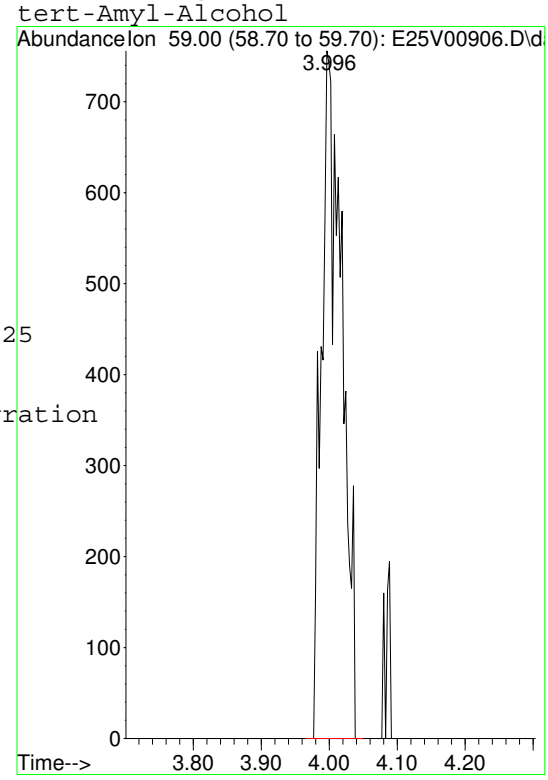
RT : 4.00
Area : 829
Amount: 3.91405

Manual Int. Results

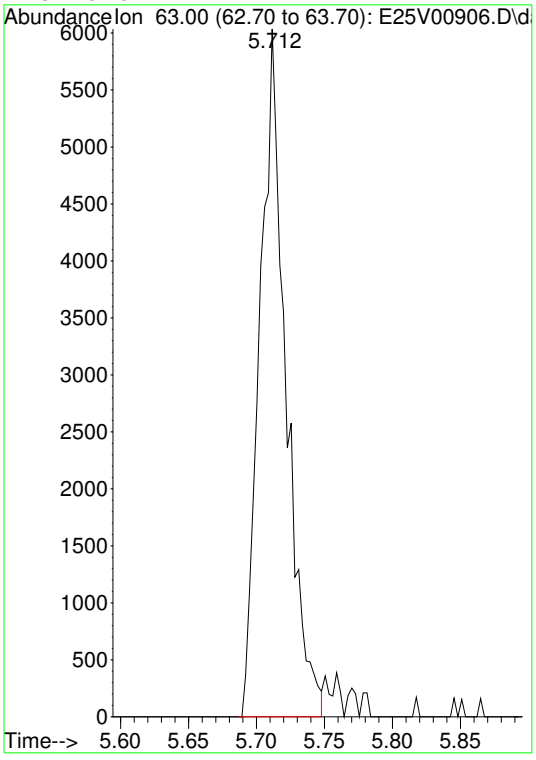
Thu Jan 09 09:48:28 2025

MIuser: EEH
Reason: Incorret Integration
RT : 4.00
Area : 1585
Amount: 7.48344

Manual Integration
tert-Amyl-Alcohol



Original Integration
2-CHLOROETHYLVINYLETHER



Original Int. Results

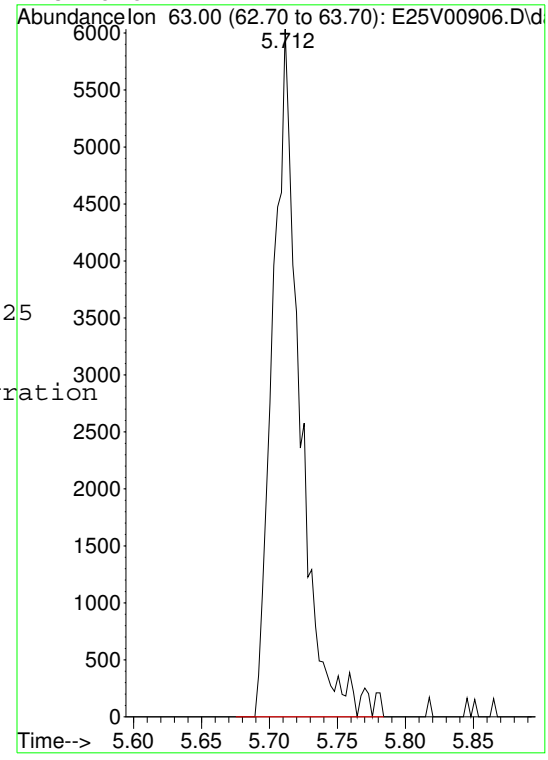
RT : 5.71
Area : 8010
Amount: 8.29965

Manual Int. Results

Thu Jan 09 09:48:44 2025

MIuser: EEH
Reason: Incorret Integration
RT : 5.71
Area : 8412
Amount: 8.71619

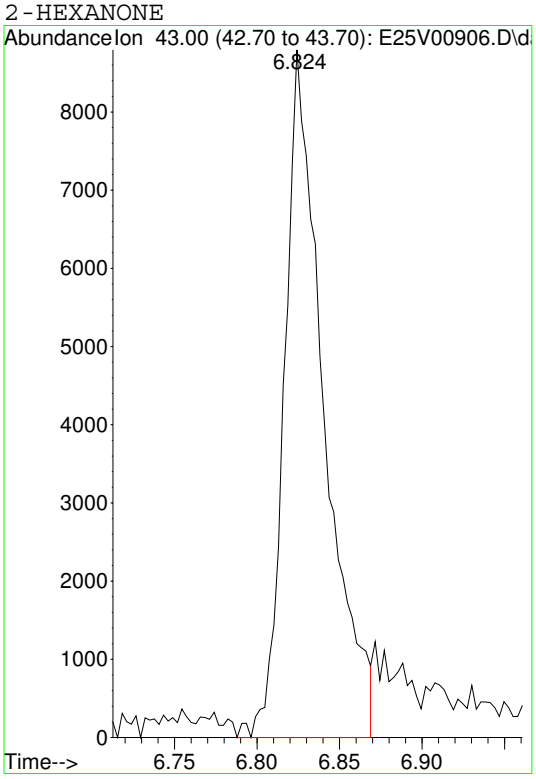
Manual Integration
2-CHLOROETHYLVINYLETHER



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00906.D
Acq On : 9 Jan 2025 9:04 am
Operator :
Sample : 8260STD 0.5PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 09:49:26 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
2-HEXANONE



Original Int. Results

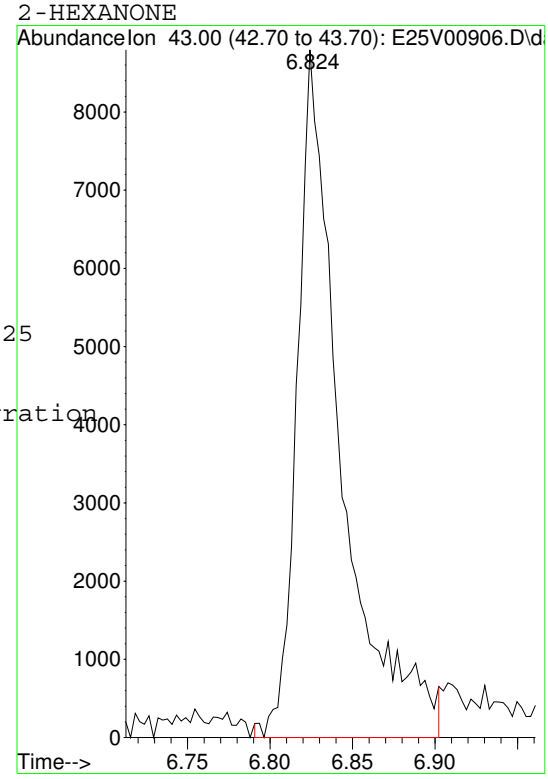
RT : 6.82
Area : 14634
Amount: 7.47474

Manual Int. Results

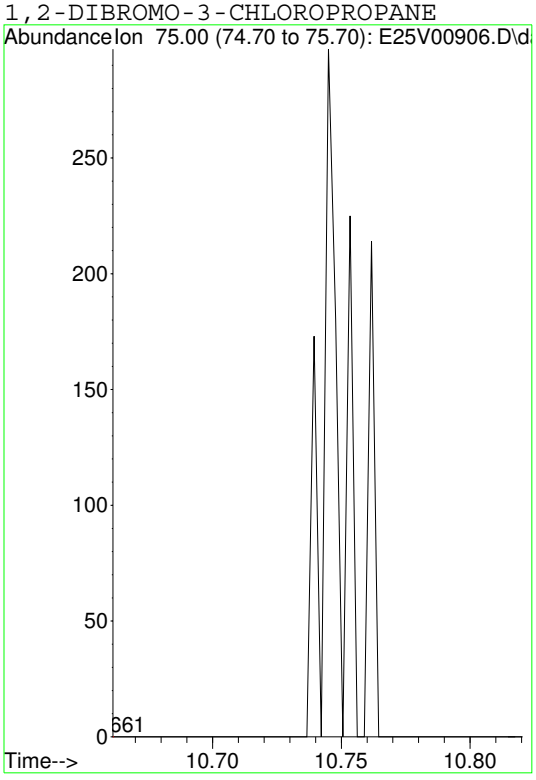
Thu Jan 09 09:48:52 2025

MIuser: EEH
Reason: Incorret Integration
RT : 6.82
Area : 16159
Amount: 8.25368

Manual Integration
2-HEXANONE



Original Integration
1,2-DIBROMO-3-CHLOROPROPANE



Original Int. Results

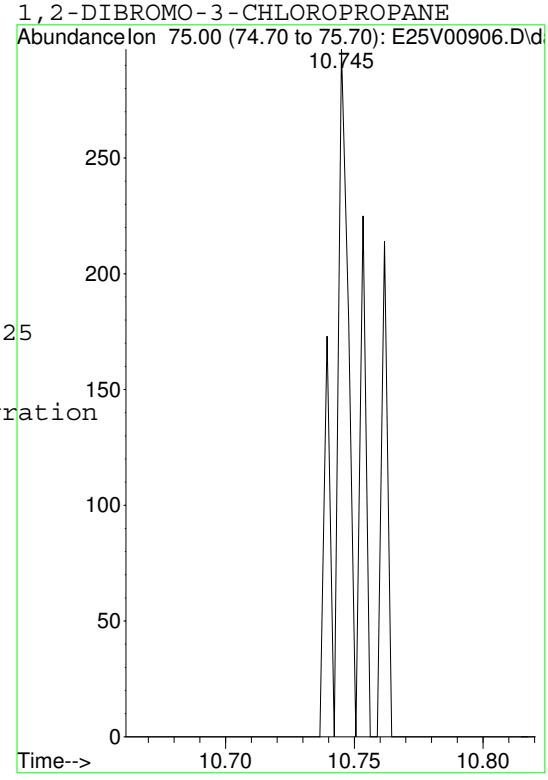
RT : 0.00
Area : 0
Amount: 0

Manual Int. Results

Thu Jan 09 09:49:23 2025

MIuser: EEH
Reason: Incorret Integration
RT : 10.74
Area : 182
Amount: 0.389522

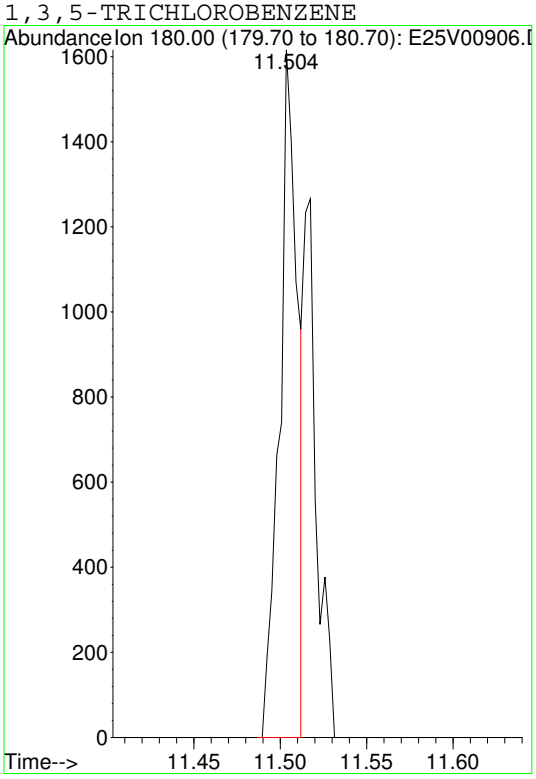
Manual Integration
1,2-DIBROMO-3-CHLOROPROPANE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00906.D
Acq On : 9 Jan 2025 9:04 am
Operator :
Sample : 8260STD 0.5PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 09:49:26 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
1,3,5-TRICHLOROBENZENE



Original Int. Results

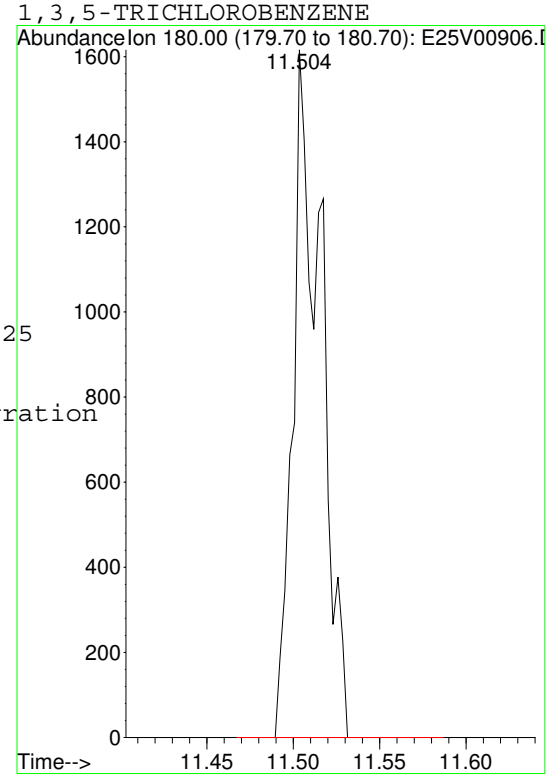
RT : 11.50
Area : 1169
Amount: 0.363052

Manual Int. Results

Thu Jan 09 09:49:26 2025

MIuser: EEH
Reason: Incorret Integration
RT : 11.50
Area : 1826
Amount: 0.567094

Manual Integration
1,3,5-TRICHLOROBENZENE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00907.D
Acq On : 9 Jan 2025 9:29 am
Operator :
Sample : 8260STD 1.0PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 09 09:52:35 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) PENTAFLUOROBENZENE - ISTD	4.077	168	257562	30.00	UG/L		0.00
49) 1,4-DIFLUOROBENZENE - ...	4.844	114	370823	30.00	UG/L		0.00
72) CHLOROBENZENE-D5 ISTD	7.730	82	187305	30.00	UG/L		0.00
91) 1,4-DICHLOROBENZENE-D4...	10.000	152	178799	30.00	UG/L		0.00
System Monitoring Compounds							
2) 1,2-DICHLOROETHANE-D4 SS	3.996	65	121074	25.35	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.40%				
50) TOLUENE SS	6.461	98	361541	25.76	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.04%				
73) 4-BROMOFLUOROBENZENE SS	8.840	95	138164	24.33	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.32%				
Target Compounds							Qvalue
3) DICHLORODIFLUOROMETHANE	0.907	85	3494	1.28	UG/L		96
4) DIFLUOROCHLOROMETHANE	0.879	51	7877	1.66	UG/L	#	81
5) CHLOROMETHANE	0.985	50	9445	1.75	UG/L		100
6) VINYL CHLORIDE	1.052	62	5300	1.51	UG/L		94
7) BROMOMETHANE	1.222	94	3830	1.45	UG/L		81
8) CHLOROETHANE	1.289	64	2837	1.16	UG/L		90
10) FLUORODICHLOROMETHANE	1.319	67	6814	1.35	UG/L		98
11) TRICHLOROFLUOROMETHANE	1.562	101	4351	1.04	UG/L		90
12) DI ETHYL ETHER	1.710	59	3376	1.58	UG/L	#	61
13) ACROLEIN	1.567	56	5028	8.33	UG/L		95
14) ACETONE	1.640	43	14622	17.74	UG/L		99
15) 1,1-DICHLOROETHENE	1.857	61	5947	1.41	UG/L	#	80
16) 1,1,2-TRICL-1,2,2-TRIF...	2.002	101	3296	1.22	UG/L		97
17) IODOMETHANE	1.869	142	55468	14.87	UG/L		94
19) METHYL ACETATE	2.030	43	6074	1.71	UG/L	#	68
20) T-BUTYL ALCOHOL	1.919	59	4523	16.41	UG/L	#	94
21) ACRYLONITRILE	1.927	53	1969	1.52	UG/L		84
22) METHYLENE CHLORIDE	1.969	49	7742	1.65	UG/L	#	50
23) CARBON DISULFIDE	2.055	76	94792	12.57	UG/L	#	79
24) METHYL TERT-BUTYL ETHE...	2.577	73	7635	1.14	UG/L	#	63
25) TRANS 1,2-DICHLOROETHENE	2.443	61	6189	1.45	UG/L	#	70
26) 1,1-DICHLOROETHANE	2.652	63	7532	1.45	UG/L	#	97
28) VINYL ACETATE	2.873	43	86433	13.77	UG/L	#	85
30) DI ISOPROYL ETHER	3.185	45	17845m	1.67	UG/L		
31) 2-BUTANONE	3.154	43	24448m	15.03	UG/L		
33) T-BUTYL ETHYL ETHER	3.589	59	12951	1.44	UG/L	#	65
34) CIS-1,2-DICHLOROETHENE	3.221	61	5997	1.40	UG/L	#	72
35) 2,2-DICHLOROPROPANE	3.483	77	4581	1.21	UG/L	#	86
36) ETHYL ACETATE	3.572	43	4416m	1.33	UG/L		
37) BROMOCHLOROMETHANE	3.366	49	5020	1.73	UG/L	#	44
38) TETRAHYDROFURAN	3.812	42	1609m	1.65	UG/L		
40) CHLOROFORM	3.441	83	6043	1.16	UG/L		95
42) tert-Amyl-Alcohol	3.994	59	3065m	14.29	UG/L		
43) 1,1,1-TRICHLOROETHANE	4.136	97	4963	1.21	UG/L	#	41
44) CYCLOHEXANE	4.378	56	9514	1.62	UG/L	#	47
45) CARBON TETRACHLORIDE	4.473	117	4081	1.11	UG/L		91
46) 1,1-DICHLOROPROPENE	4.345	75	4472	1.29	UG/L		95
47) BENZENE	4.535	78	12427	1.24	UG/L		96
48) T-AMYLMETHYL ETHER	4.785	73	7829	1.23	UG/L	#	77
51) tert-Amyl Ethyl Ether ...	5.619	59	11093	1.57	UG/L	#	51
52) 1,2-DICHLOROETHANE	4.074	62	6039	1.47	UG/L	#	1
54) TRICHLOROETHENE	5.162	95	3529	1.26	UG/L		92
55) METHYLCYCLOHEXANE	5.600	83	4708	1.19	UG/L	#	1

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00907.D
Acq On : 9 Jan 2025 9:29 am
Operator :
Sample : 8260STD 1.0PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 7 Sample Multiplier: 1

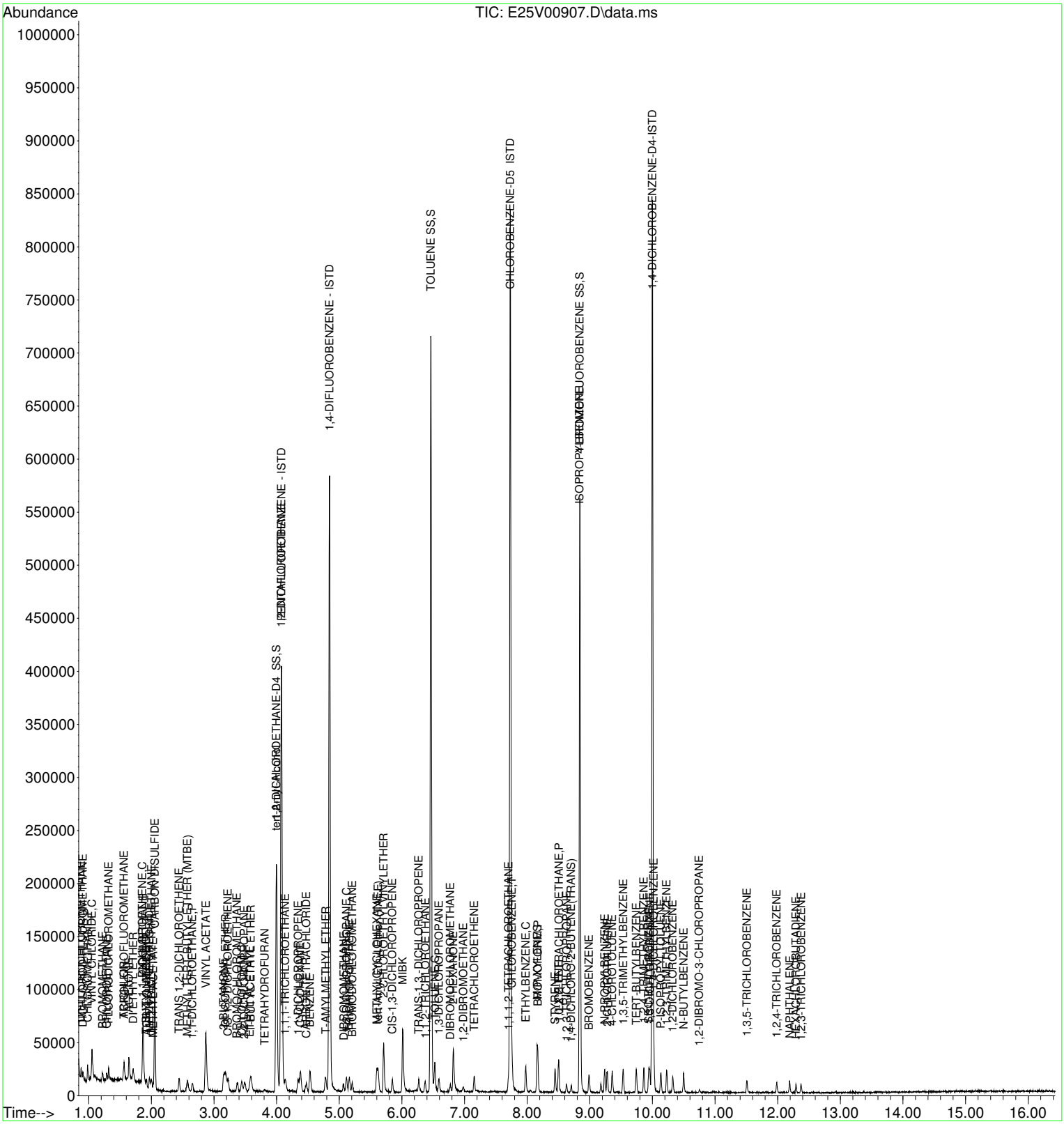
Quant Time: Jan 09 09:52:35 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 1,2-DICHLOROPROPANE	5.115	63	4680	1.48	UG/L		94
57) DIBROMOMETHANE	5.073	93	1899	1.15	UG/L		97
59) BROMODICHLOROMETHANE	5.207	83	4254	1.17	UG/L	#	96
60) 2-CHLOROETHYLVINYLETHER	5.709	63	16110	16.75	UG/L	#	74
61) MIBK	6.013	43	43818	15.76	UG/L	#	79
62) CIS-1,3-DICHLOROPROPENE	5.848	75	4790	1.13	UG/L		99
63) TOLUENE	6.528	91	12950	1.22	UG/L		98
64) TRANS-1,3,-DICHLOROPRO...	6.269	75	4074	1.16	UG/L		100
66) 1,1,2-TRICHLOROETHANE	6.375	97	2763	1.21	UG/L		97
67) 2-HEXANONE	6.821	43	31201m	16.00	UG/L		
68) TETRACHLOROETHENE	7.156	166	3694	1.20	UG/L		97
69) 1,3-DICHLOROPROPANE	6.593	76	4277	1.14	UG/L	#	82
70) DIBROMOCHLOROMETHANE	6.771	129	3072	1.06	UG/L		95
71) 1,2-DIBROMOETHANE	6.980	107	2912	1.16	UG/L	#	99
74) CHLOROBENZENE	7.755	112	8494	1.10	UG/L		91
75) 1,1,1,2-TETRACHLOROETHANE	7.702	131	3257	1.11	UG/L	#	1
76) ETHYLBENZENE	7.976	91	14177	1.14	UG/L		99
77) M/P-XYLENES	8.165	91	21735	2.22	UG/L		98
78) 0-XYLENE	8.503	91	10682	1.10	UG/L		98
79) STYRENE	8.447	104	8690	1.17	UG/L		96
80) BROMOFORM	8.171	173	2168	1.13	UG/L	#	71
81) ISOPROPYLBENZENE	8.837	105	13458	1.12	UG/L		98
83) 1,1,2,2-TETRACHLOROETHANE	8.508	83	3485	1.15	UG/L	#	95
84) 1,4-DICHLORO-2-BUTENE(...	8.704	53	1199m	1.21	UG/L		
85) BROMOBENZENE	8.985	77	5283	1.17	UG/L		93
86) 1,2,3-TRICHLOROPROPANE	8.631	75	2519	1.07	UG/L		92
87) N-PROPYLBENZENE	9.239	91	14588	1.11	UG/L		99
88) 2-CHLOROT0LUENE	9.281	91	9143m	1.13	UG/L		
89) 1,3,5-TRIMETHYLBENZENE	9.535	105	9794	1.07	UG/L		98
90) 4-CHLOROTOLUENE	9.359	91	9021	1.09	UG/L		98
92) TERT-BUTYLBENZENE	9.744	119	8721	1.09	UG/L		94
93) 1,2,4-TRIMETHYLBENZENE	9.864	105	10177	1.12	UG/L		97
94) SEC-BUTYLBENZENE	9.942	105	10873	1.05	UG/L		96
95) 1,3-DICHLOROBENZENE	9.958	146	5939	1.08	UG/L		96
96) P-ISOPROPYLTOLUENE	10.131	119	9444	1.05	UG/L		96
97) 1,4-DICHLOROBENZENE	10.023	146	6624	1.17	UG/L	#	84
98) 1,2,3-TRIMETHYLBENZENE	10.226	105	9805	1.09	UG/L		96
99) N-BUTYLBENZENE	10.499	91	7951	1.06	UG/L		95
100) 1,2-DICHLOROBENZENE	10.324	146	5251	1.06	UG/L		96
101) 1,2-DIBROMO-3-CHLOROPR...	10.745	75	399m	0.86	UG/L		
102) 1,3,5-TRICHLOROBENZENE	11.509	180	3461	1.08	UG/L		97
103) 1,2,4-TRICHLOROBENZENE	11.986	180	3032	1.17	UG/L		99
104) HEXACHLOROBUTADIENE	12.290	225	1401	1.04	UG/L	#	45
105) NAPHTHALENE	12.195	128	6816	1.21	UG/L	#	93
106) 1,2,3-TRICHLOROBENZENE	12.376	180	2510	1.36	UG/L		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00907.D
Acq On : 9 Jan 2025 9:29 am
Operator :
Sample : 8260STD 1.0PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 7 Sample Multiplier: 1

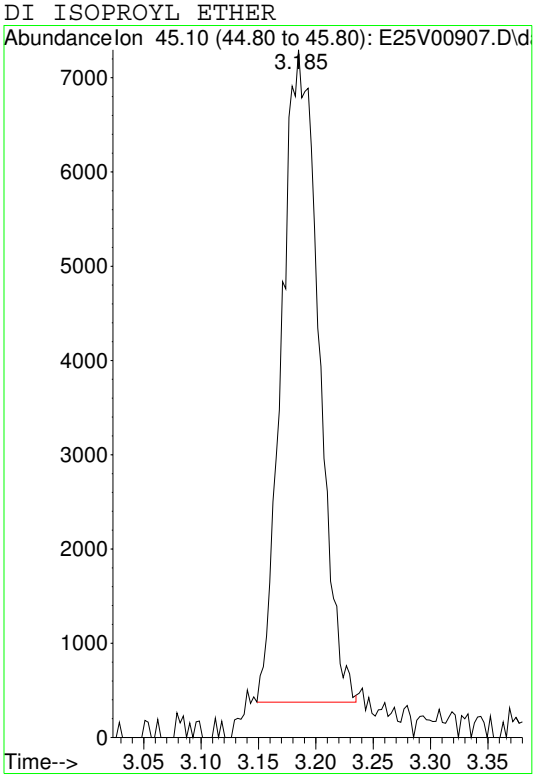
Quant Time: Jan 09 09:52:35 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00907.D
Acq On : 9 Jan 2025 9:29 am
Operator :
Sample : 8260STD 1.0PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 09:52:35 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
DI ISOPROYL ETHER



Original Int. Results

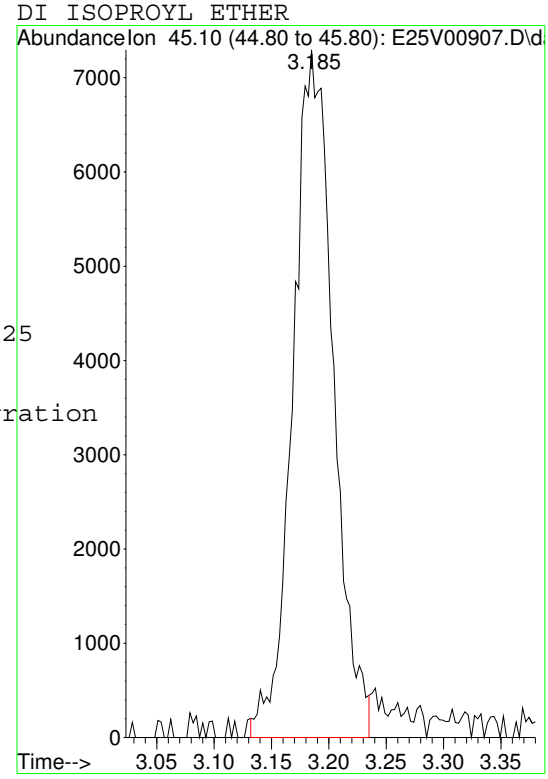
RT : 3.18
Area : 15540
Amount: 1.45092

Manual Int. Results

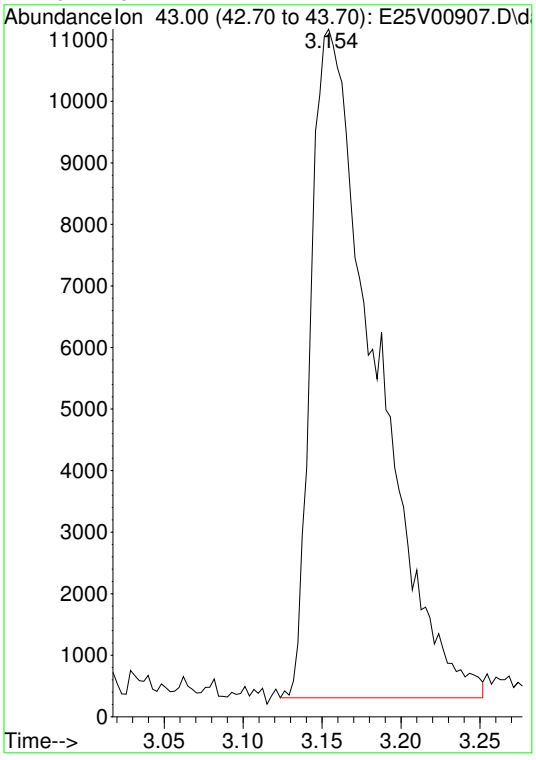
Thu Jan 09 09:50:32 2025

MIuser: EEH
Reason: Incorret Integration
RT : 3.18
Area : 17845
Amount: 1.66613

Manual Integration
DI ISOPROYL ETHER



Original Integration
2-BUTANONE



Original Int. Results

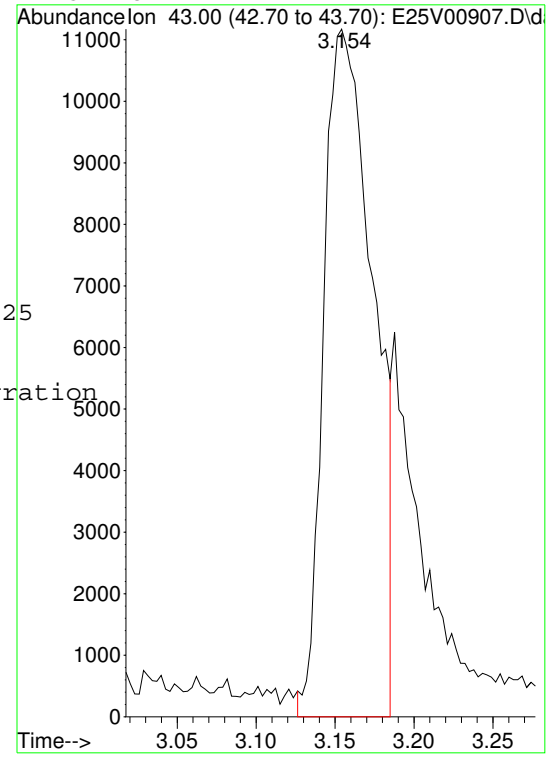
RT : 3.15
Area : 30455
Amount: 18.7244

Manual Int. Results

Thu Jan 09 09:50:36 2025

MIuser: EEH
Reason: Incorret Integration
RT : 3.15
Area : 24448
Amount: 15.0312

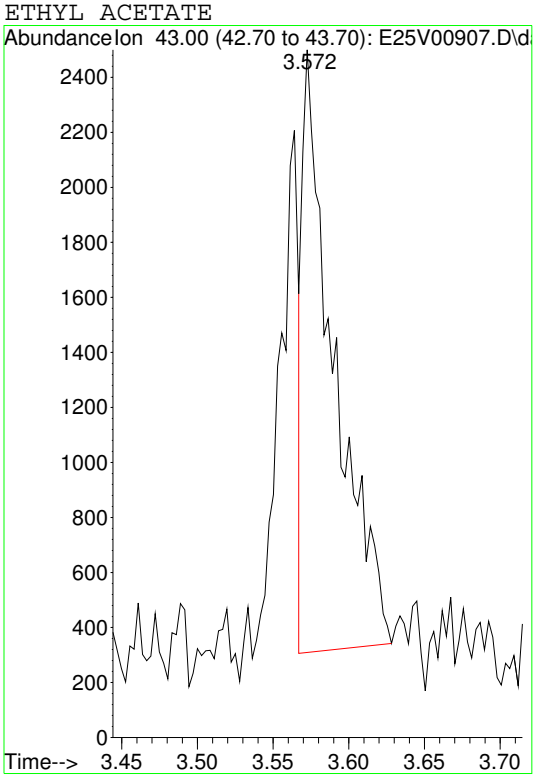
Manual Integration
2-BUTANONE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00907.D
Acq On : 9 Jan 2025 9:29 am
Operator :
Sample : 8260STD 1.0PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 09:52:35 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
ETHYL ACETATE



Original Int. Results

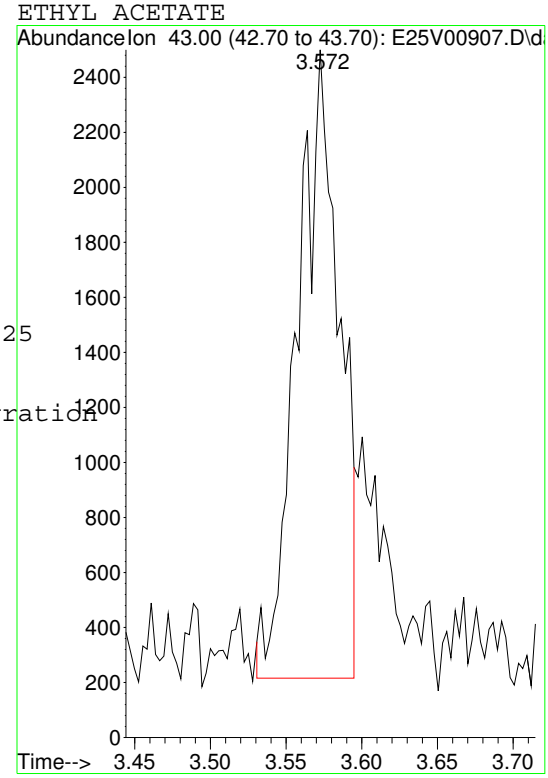
RT : 3.57
Area : 3177
Amount: 0.957935

Manual Int. Results

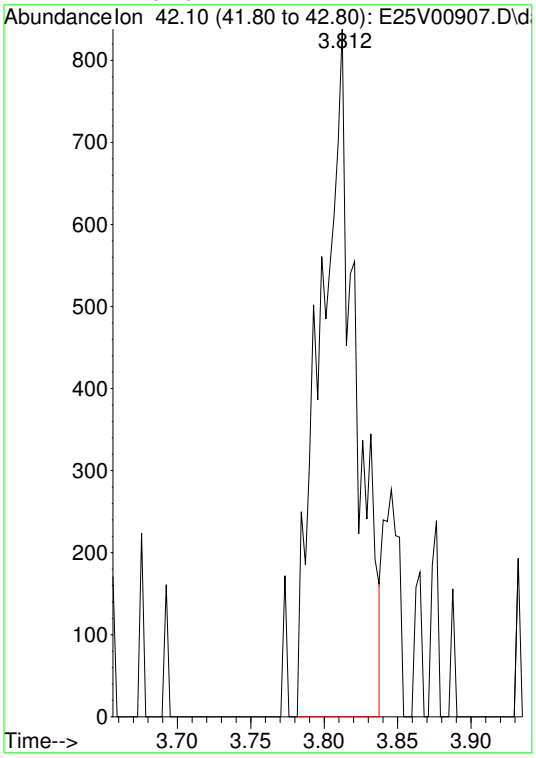
Thu Jan 09 09:50:43 2025

MIuser: EEH
Reason: Incorret Integration
RT : 3.57
Area : 4416
Amount: 1.33152

Manual Integration
ETHYL ACETATE



Original Integration
TETRAHYDROFURAN



Original Int. Results

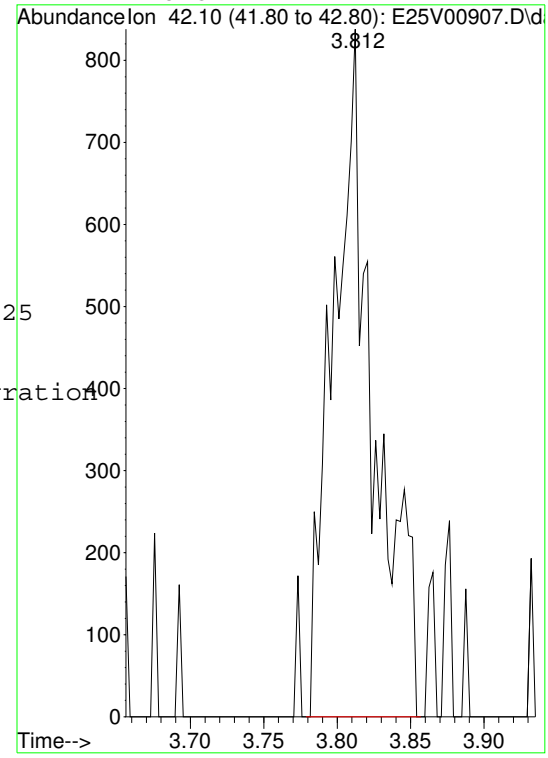
RT : 3.81
Area : 1409
Amount: 1.44144

Manual Int. Results

Thu Jan 09 09:50:49 2025

MIuser: EEH
Reason: Incorret Integration
RT : 3.81
Area : 1609
Amount: 1.64604

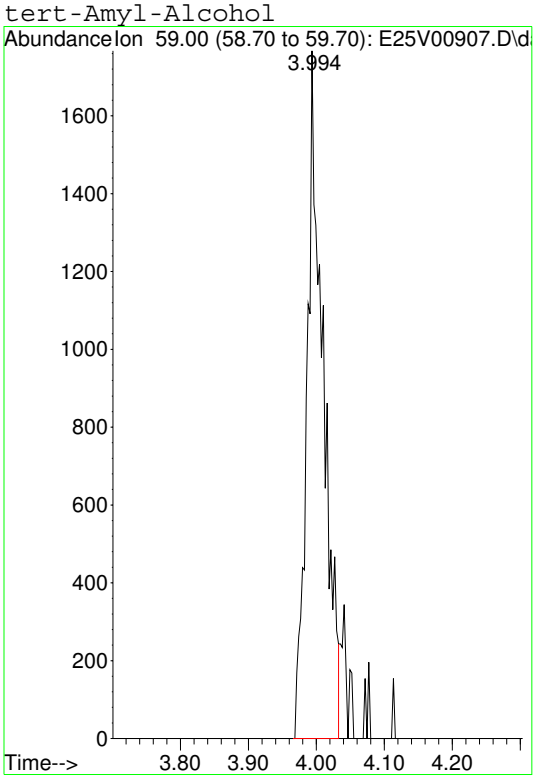
Manual Integration
TETRAHYDROFURAN



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00907.D
Acq On : 9 Jan 2025 9:29 am
Operator :
Sample : 8260STD 1.0PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 09:52:35 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
tert-Amyl-Alcohol



Original Int. Results

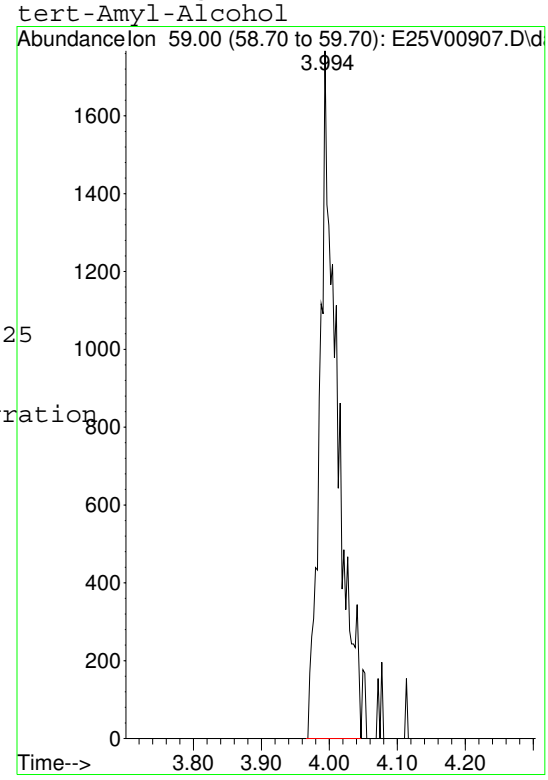
RT : 3.99
Area : 2897
Amount: 13.5083

Manual Int. Results

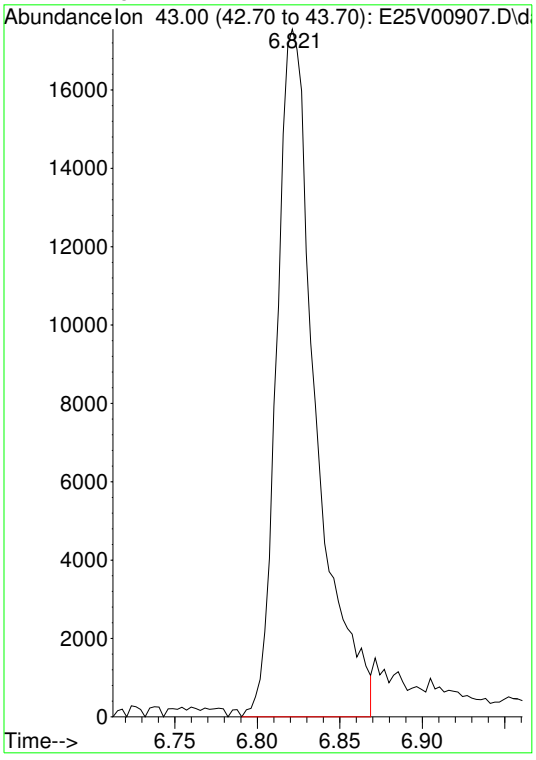
Thu Jan 09 09:51:03 2025

MIuser: EEH
Reason: Incorret Integration
RT : 3.99
Area : 3065
Amount: 14.2917

Manual Integration
tert-Amyl-Alcohol



Original Integration
2-HEXANONE



Original Int. Results

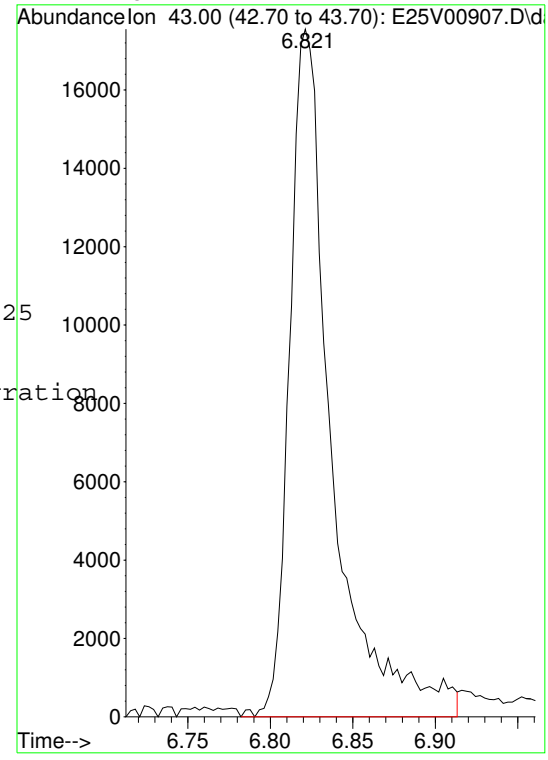
RT : 6.82
Area : 28738
Amount: 14.7334

Manual Int. Results

Thu Jan 09 09:52:00 2025

MIuser: EEH
Reason: Incorret Integration
RT : 6.82
Area : 31201
Amount: 15.9961

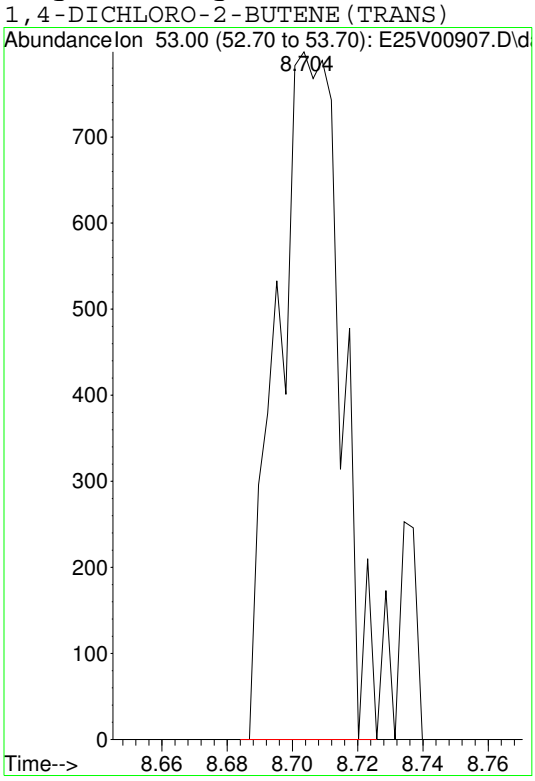
Manual Integration
2-HEXANONE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00907.D
Acq On : 9 Jan 2025 9:29 am
Operator :
Sample : 8260STD 1.0PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 09:52:35 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
1,4-DICHLORO-2-BUTENE(TRANS)



Original Int. Results

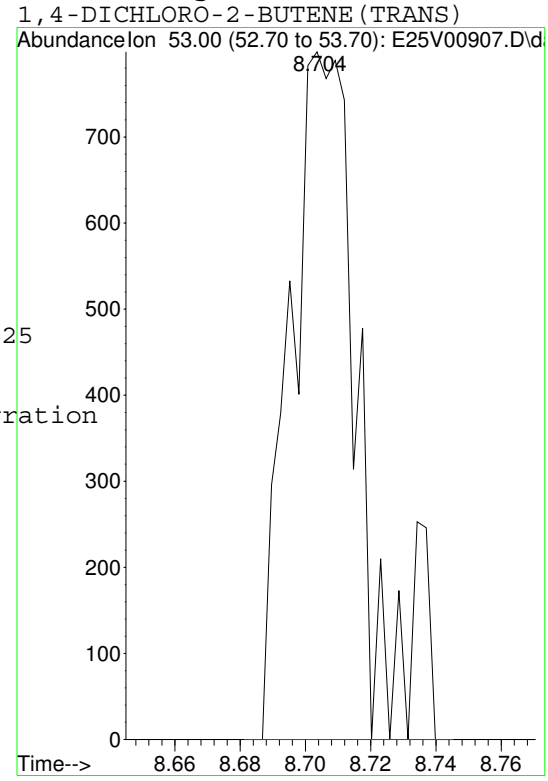
RT : 8.70
Area : 1086
Amount: 1.09354

Manual Int. Results

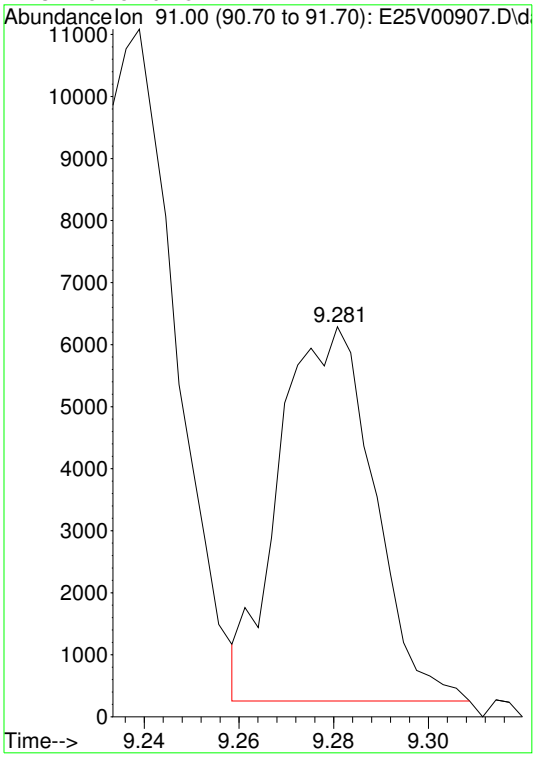
Thu Jan 09 09:52:16 2025

MIuser: EEH
Reason: Incorret Integration
RT : 8.70
Area : 1199
Amount: 1.20732

Manual Integration
1,4-DICHLORO-2-BUTENE(TRANS)



Original Integration
2-CHLOROTOLUENE



Original Int. Results

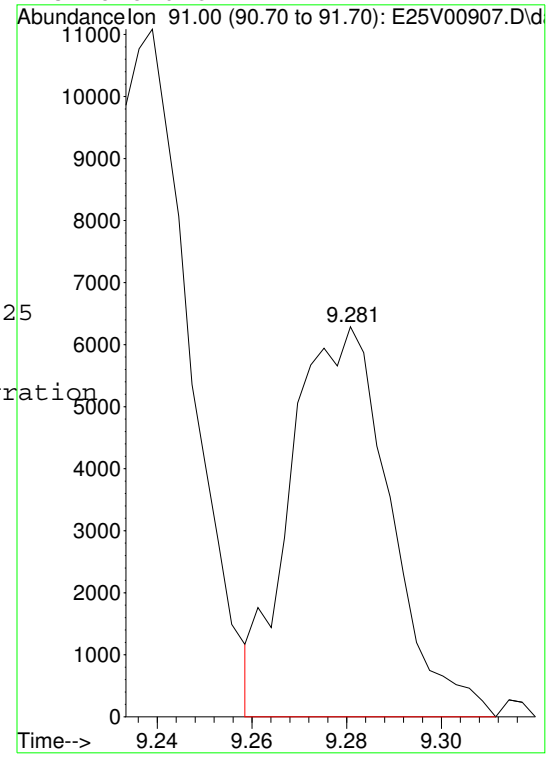
RT : 9.28
Area : 8373
Amount: 1.0313

Manual Int. Results

Thu Jan 09 09:52:26 2025

MIuser: EEH
Reason: Incorret Integration
RT : 9.28
Area : 9143
Amount: 1.12614

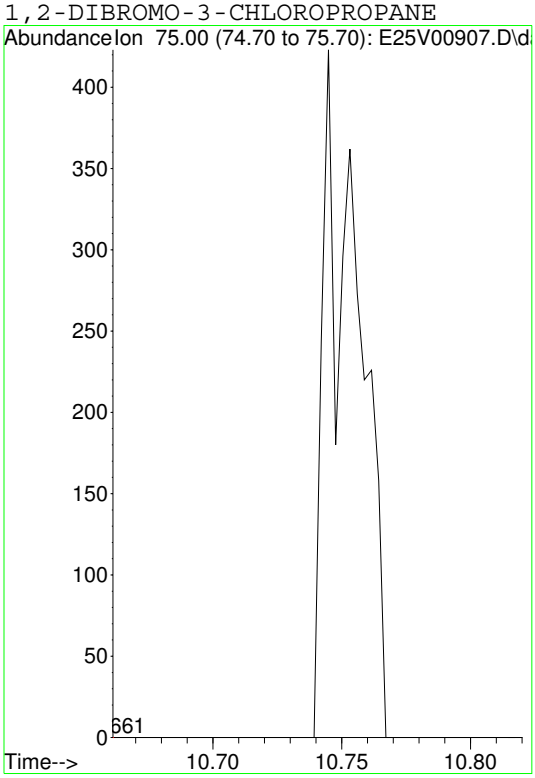
Manual Integration
2-CHLOROTOLUENE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00907.D
Acq On : 9 Jan 2025 9:29 am
Operator :
Sample : 8260STD 1.0PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 09:52:35 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
1,2-DIBROMO-3-CHLOROPROPANE



Original Int. Results

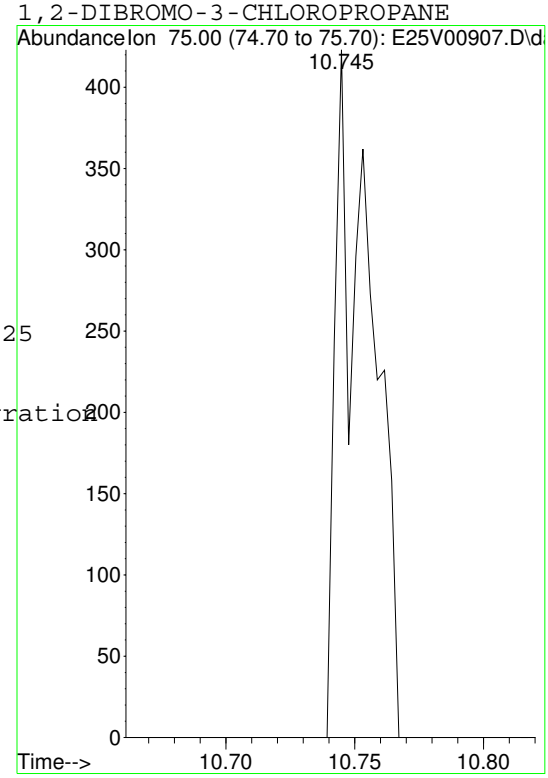
RT : 0.00
Area : 0
Amount: 0

Manual Int. Results

Thu Jan 09 09:52:35 2025

MIuser: EEH
Reason: Incorret Integration
RT : 10.74
Area : 399
Amount: 0.860668

Manual Integration
1,2-DIBROMO-3-CHLOROPROPANE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00908.D
Acq On : 9 Jan 2025 9:55 am
Operator :
Sample : 8260STD 2.0PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 09 10:57:20 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) PENTAFLUOROBENZENE - ISTD	4.080	168	256463	30.00	UG/L		0.00
49) 1,4-DIFLUOROBENZENE - ...	4.847	114	368271	30.00	UG/L		0.00
72) CHLOROBENZENE-D5 ISTD	7.730	82	184861	30.00	UG/L		0.00
91) 1,4-DICHLOROBENZENE-D4...	10.000	152	181380	30.00	UG/L		0.00
System Monitoring Compounds							
2) 1,2-DICHLOROETHANE-D4 SS	4.002	65	123538	25.98	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.92%				
50) TOLUENE SS	6.464	98	362765	26.02	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.08%				
73) 4-BROMOFLUOROBENZENE SS	8.843	95	139027	24.81	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.24%				
Target Compounds							Qvalue
3) DICHLORODIFLUOROMETHANE	0.915	85	6732	2.47	UG/L		93
4) DIFLUOROCHLOROMETHANE	0.887	51	15747	3.33	UG/L	#	81
5) CHLOROMETHANE	0.993	50	18730	3.49	UG/L		100
6) VINYL CHLORIDE	1.060	62	10294	2.94	UG/L		90
7) BROMOMETHANE	1.227	94	6376m	2.43	UG/L		
8) CHLOROETHANE	1.297	64	6632m	2.72	UG/L		
9) Ethanol	1.328	45	1152m	23.39	UG/L		
10) FLUORODICHLOROMETHANE	1.325	67	12883	2.56	UG/L		94
11) TRICHLOROFLUOROMETHANE	1.568	101	9098	2.18	UG/L		96
12) DI ETHYL ETHER	1.718	59	6711	3.15	UG/L	#	63
13) ACROLEIN	1.576	56	10557	17.57	UG/L		88
14) ACETONE	1.651	43	27425	33.41	UG/L		94
15) 1,1-DICHLOROETHENE	1.863	61	12112	2.89	UG/L	#	78
16) 1,1,2-TRICL-1,2,2-TRIF...	2.011	101	6445	2.39	UG/L		97
17) IODOMETHANE	1.877	142	108974	29.34	UG/L		94
19) METHYL ACETATE	2.039	43	12823	3.62	UG/L	#	77
20) T-BUTYL ALCOHOL	1.927	59	7896	28.78	UG/L	#	83
21) ACRYLONITRILE	1.933	53	3891	3.02	UG/L		95
22) METHYLENE CHLORIDE	1.977	49	16041m	3.43	UG/L		
23) CARBON DISULFIDE	2.064	76	192941	25.69	UG/L	#	79
24) METHYL TERT-BUTYL ETHE...	2.585	73	16099	2.41	UG/L		98
25) TRANS 1,2-DICHLOROETHENE	2.452	61	12182	2.86	UG/L	#	71
26) 1,1-DICHLOROETHANE	2.666	63	15136	2.93	UG/L	#	93
28) VINYL ACETATE	2.875	43	184210	29.47	UG/L	#	84
30) DI ISOPROYL ETHER	3.193	45	34266	3.21	UG/L	#	68
31) 2-BUTANONE	3.160	43	44343m	27.38	UG/L		
33) T-BUTYL ETHYL ETHER	3.598	59	26284	2.93	UG/L	#	81
34) CIS-1,2-DICHLOROETHENE	3.232	61	12575	2.95	UG/L	#	70
35) 2,2-DICHLOROPROPANE	3.497	77	9303	2.47	UG/L	#	76
36) ETHYL ACETATE	3.564	43	8522	2.58	UG/L	#	75
37) BROMOCHLOROMETHANE	3.380	49	10094	3.50	UG/L	#	42
38) TETRAHYDROFURAN	3.804	42	3304m	3.39	UG/L		
40) CHLOROFORM	3.450	83	11989	2.32	UG/L		99
42) tert-Amyl-Alcohol	3.999	59	6418	30.05	UG/L	#	62
43) 1,1,1-TRICHLOROETHANE	4.147	97	9756	2.39	UG/L	#	82
44) CYCLOHEXANE	4.381	56	18975	3.25	UG/L	#	69
45) CARBON TETRACHLORIDE	4.479	117	8777	2.41	UG/L		94
46) 1,1-DICHLOROPROPENE	4.348	75	8411	2.43	UG/L		95
47) BENZENE	4.537	78	24332	2.45	UG/L	#	86
48) T-AMYLMETHYL ETHER	4.786	73	16430	2.59	UG/L	#	78
51) tert-Amyl Ethyl Ether ...	5.622	59	22373	3.19	UG/L	#	51
52) 1,2-DICHLOROETHANE	4.080	62	11020	2.70	UG/L	#	6
54) TRICHLOROETHENE	5.165	95	7113	2.55	UG/L	#	71

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00908.D
Acq On : 9 Jan 2025 9:55 am
Operator :
Sample : 8260STD 2.0PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 8 Sample Multiplier: 1

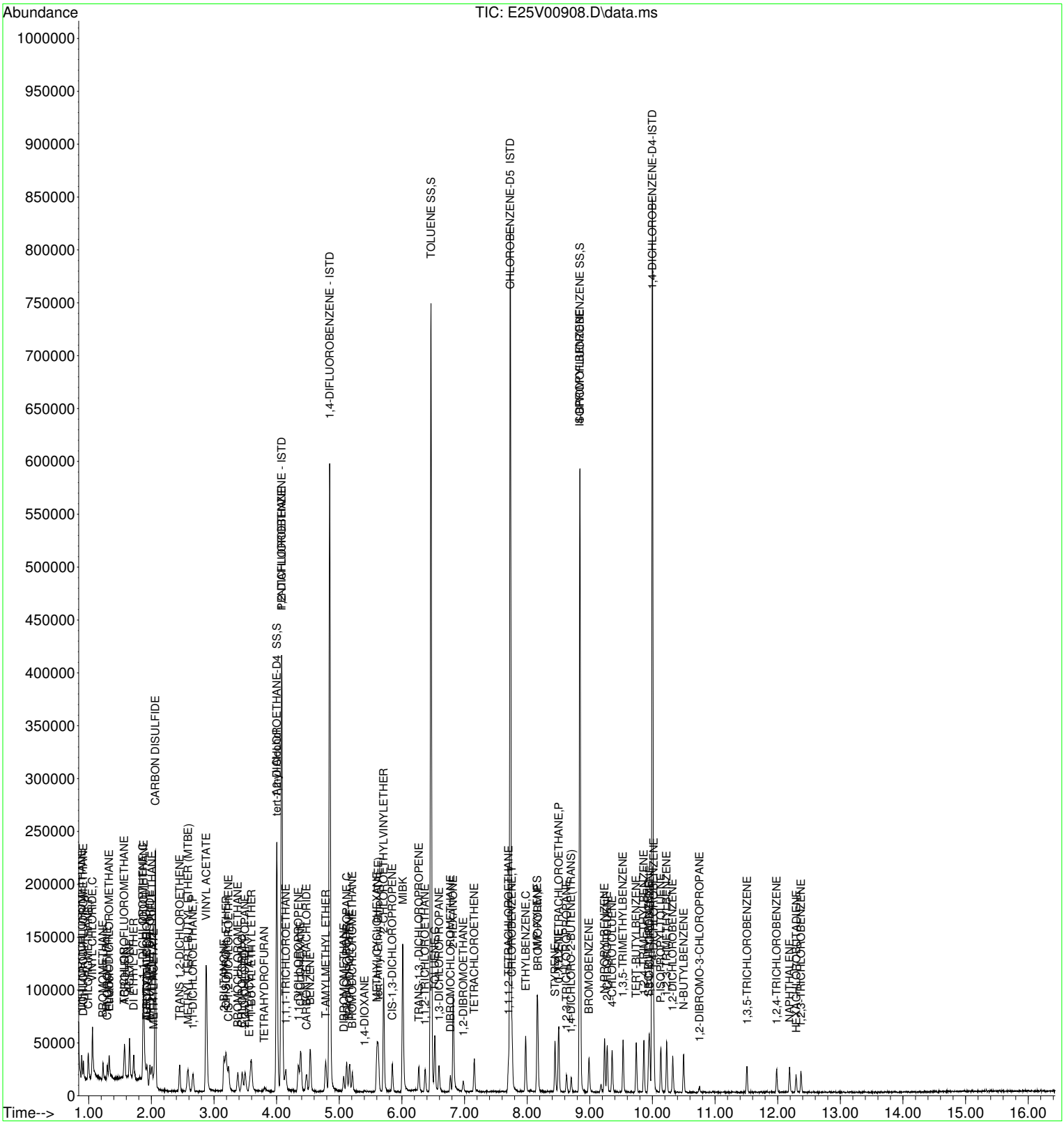
Quant Time: Jan 09 10:57:20 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
55) METHYLCYCLOHEXANE	5.600	83	10126	2.58 UG/L #	11
56) 1,2-DICHLOROPROPANE	5.120	63	9191	2.93 UG/L	93
57) DIBROMOMETHANE	5.073	93	3858	2.36 UG/L	88
58) 1,4-DIOXANE	5.405	88	407m	14.71 UG/L	
59) BROMODICHLOROMETHANE	5.207	83	8851	2.45 UG/L #	93
60) 2-CHLOROETHYLVINYLETHER	5.709	63	35819	37.51 UG/L #	64
61) MIBK	6.015	43	97697	35.37 UG/L #	86
62) CIS-1,3-DICHLOROPROPENE	5.845	75	10097	2.41 UG/L	99
63) TOLUENE	6.526	91	27090	2.57 UG/L	97
64) TRANS-1,3,-DICHLOROPRO...	6.272	75	8528	2.45 UG/L #	71
66) 1,1,2-TRICHLOROETHANE	6.370	97	5341	2.35 UG/L	92
67) 2-HEXANONE	6.819	43	66957m	34.57 UG/L	
68) TETRACHLOROETHENE	7.156	166	7435	2.44 UG/L	99
69) 1,3-DICHLOROPROPANE	6.595	76	9175	2.47 UG/L	96
70) DIBROMOCHLOROMETHANE	6.777	129	6183	2.16 UG/L	95
71) 1,2-DIBROMOETHANE	6.980	107	5974	2.39 UG/L #	100
74) CHLOROBENZENE	7.758	112	16972	2.22 UG/L	92
75) 1,1,1,2-TETRACHLOROETHANE	7.703	131	6522	2.24 UG/L #	1
76) ETHYLBENZENE	7.976	91	28727	2.34 UG/L	98
77) M/P-XYLENES	8.160	91	44048	4.56 UG/L	97
78) 0-XYLENE	8.500	91	21096	2.21 UG/L	100
79) STYRENE	8.444	104	17093	2.33 UG/L	95
80) BROMOFORM	8.171	173	4735	2.51 UG/L #	94
81) ISOPROPYLBENZENE	8.840	105	25634	2.17 UG/L	100
83) 1,1,2,2-TETRACHLOROETHANE	8.506	83	6746	2.26 UG/L #	95
84) 1,4-DICHLORO-2-BUTENE(...	8.704	53	2603	2.66 UG/L #	66
85) BROMOBENZENE	8.985	77	10589	2.38 UG/L	95
86) 1,2,3-TRICHLOROPROPANE	8.628	75	5168	2.23 UG/L	97
87) N-PROPYLBENZENE	9.236	91	30523	2.36 UG/L	99
88) 2-CHLOROT0LUENE	9.278	91	18623m	2.32 UG/L	
89) 1,3,5-TRIMETHYLBENZENE	9.529	105	20891	2.32 UG/L	97
90) 4-CHLOROTOLUENE	9.359	91	18284	2.24 UG/L	98
92) TERT-BUTYLBENZENE	9.741	119	17766	2.19 UG/L	98
93) 1,2,4-TRIMETHYLBENZENE	9.864	105	20209	2.18 UG/L	94
94) SEC-BUTYLBENZENE	9.942	105	22915	2.19 UG/L	99
95) 1,3-DICHLOROBENZENE	9.956	146	12142	2.17 UG/L	97
96) P-ISOPROPYLTOLUENE	10.134	119	20141	2.20 UG/L	96
97) 1,4-DICHLOROBENZENE	10.023	146	12688	2.21 UG/L	92
98) 1,2,3-TRIMETHYLBENZENE	10.226	105	20907	2.29 UG/L	96
99) N-BUTYLBENZENE	10.500	91	16138	2.13 UG/L	95
100) 1,2-DICHLOROBENZENE	10.324	146	10949	2.18 UG/L	98
101) 1,2-DIBROMO-3-CHLOROPR...	10.753	75	1148	2.44 UG/L	91
102) 1,3,5-TRICHLOROBENZENE	11.512	180	7162	2.21 UG/L	99
103) 1,2,4-TRICHLOROBENZENE	11.986	180	6235	2.38 UG/L	95
104) HEXACHLOROBUTADIENE	12.298	225	3307	2.42 UG/L #	76
105) NAPHTHALENE	12.189	128	14852	2.60 UG/L	97
106) 1,2,3-TRICHLOROBENZENE	12.374	180	5521	2.94 UG/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00908.D
Acq On : 9 Jan 2025 9:55 am
Operator :
Sample : 8260STD 2.0PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 8 Sample Multiplier: 1

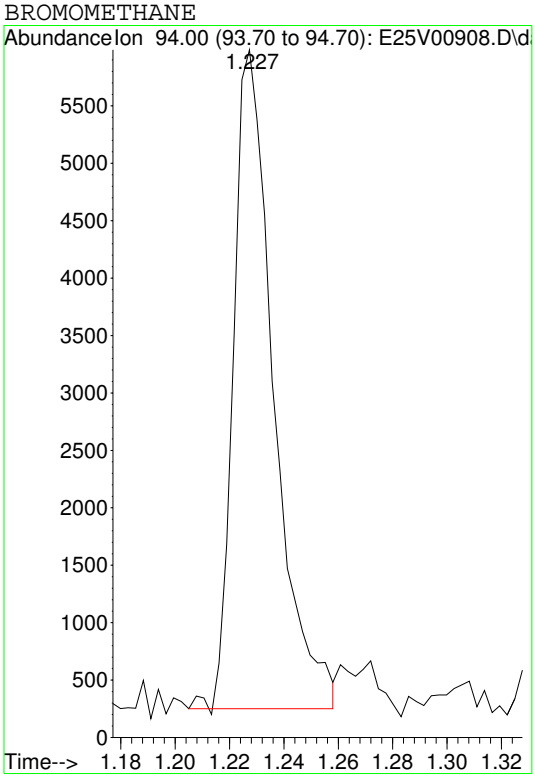
Quant Time: Jan 09 10:57:20 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00908.D
Acq On : 9 Jan 2025 9:55 am
Operator :
Sample : 8260STD 2.0PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 10:57:20 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
BROMOMETHANE



Original Int. Results

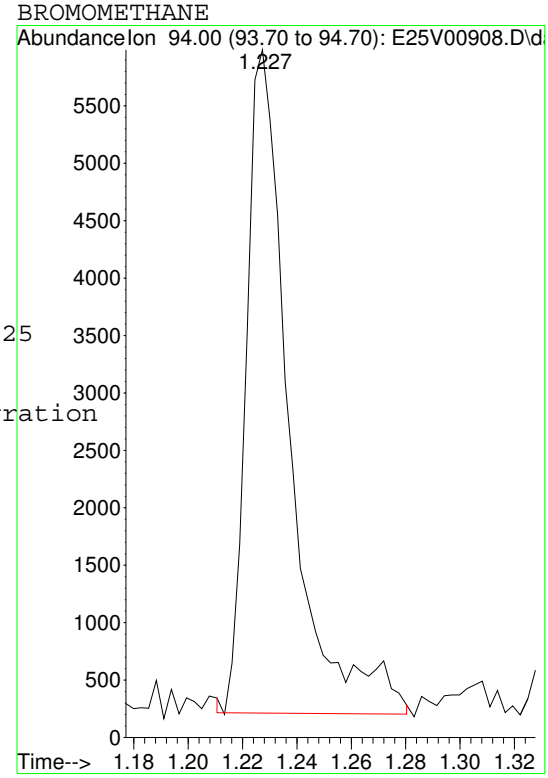
RT : 1.23
Area : 5886
Amount: 2.24049

Manual Int. Results

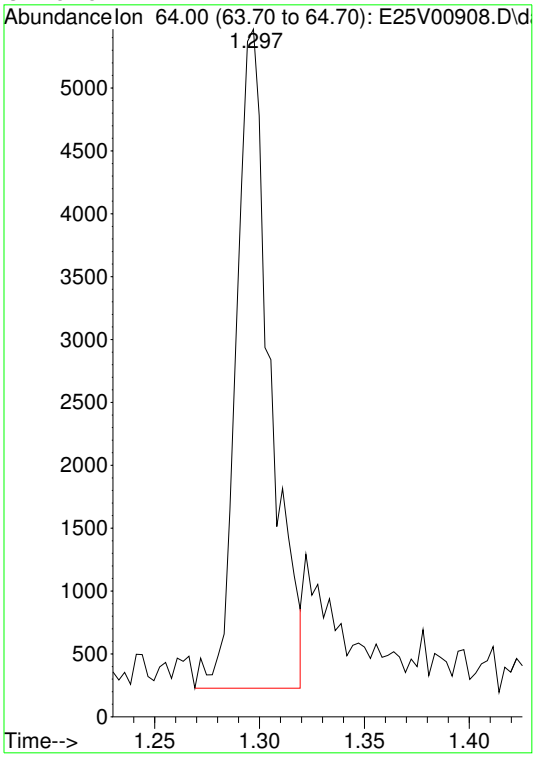
Thu Jan 09 10:55:51 2025

MIuser: EEH
Reason: Incorret Integration
RT : 1.23
Area : 6376
Amount: 2.42701

Manual Integration
BROMOMETHANE



Original Integration
CHLOROETHANE



Original Int. Results

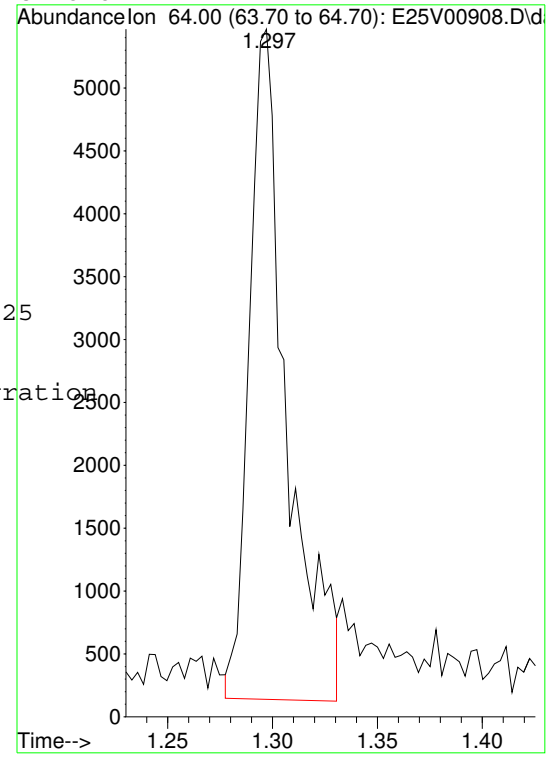
RT : 1.30
Area : 5883
Amount: 2.41477

Manual Int. Results

Thu Jan 09 10:55:57 2025

MIuser: EEH
Reason: Incorret Integration
RT : 1.30
Area : 6632
Amount: 2.72221

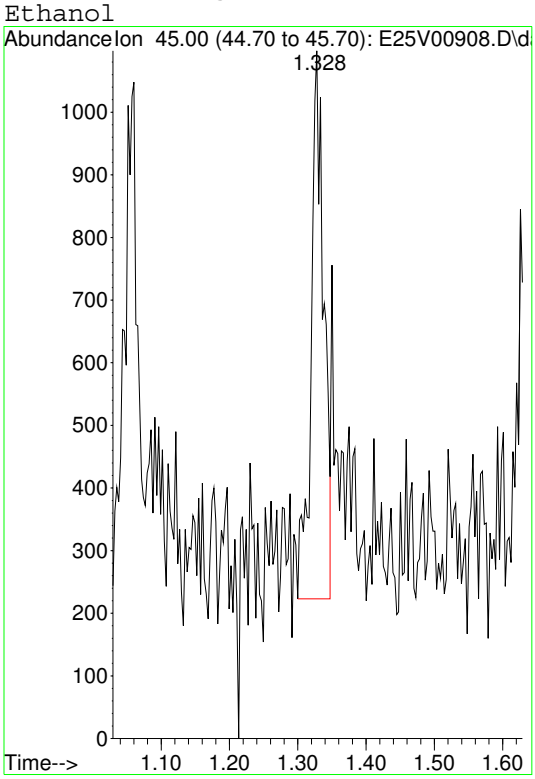
Manual Integration
CHLOROETHANE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00908.D
Acq On : 9 Jan 2025 9:55 am
Operator :
Sample : 8260STD 2.0PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 10:57:20 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
Ethanol



Original Int. Results

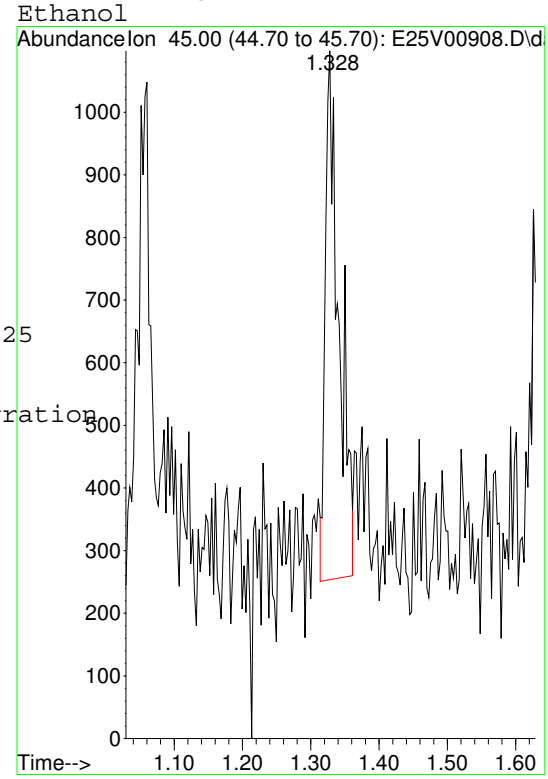
RT : 1.33
Area : 1127
Amount: 22.8835

Manual Int. Results

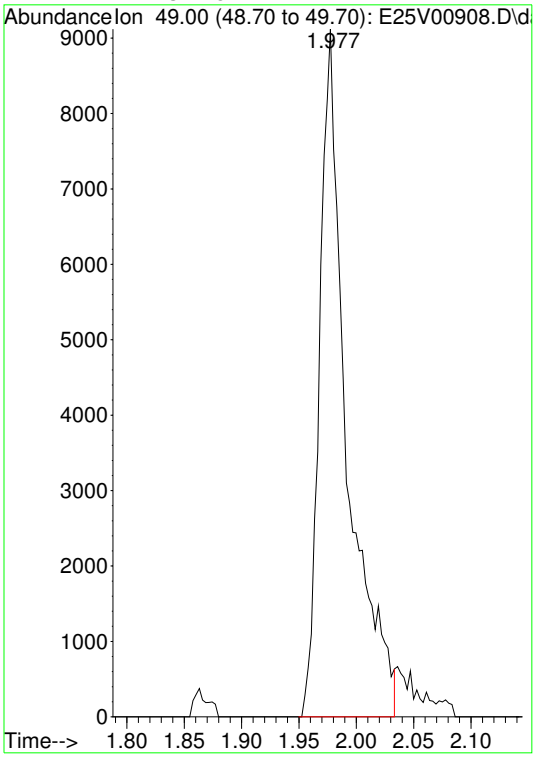
Thu Jan 09 10:56:09 2025

MIuser: EEH
Reason: Incorret Integration
RT : 1.33
Area : 1152
Amount: 23.3911

Manual Integration
Ethanol



Original Integration
METHYLENE CHLORIDE



Original Int. Results

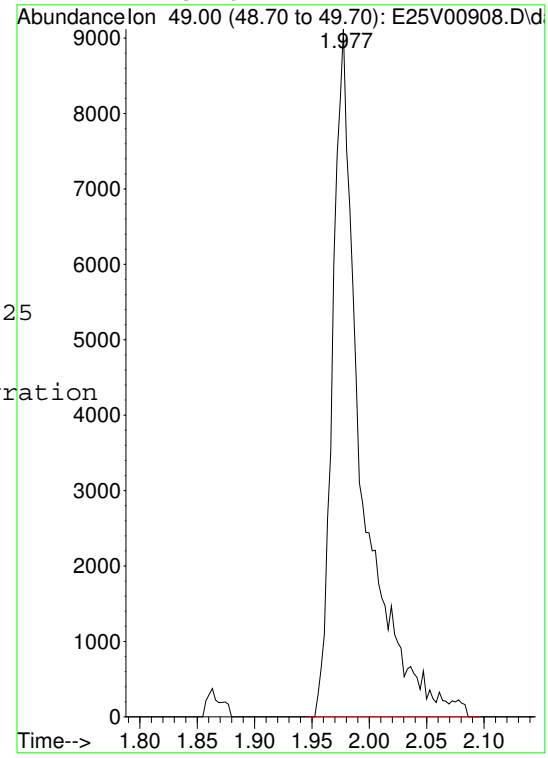
RT : 1.98
Area : 15096
Amount: 3.22932

Manual Int. Results

Thu Jan 09 10:56:21 2025

MIuser: EEH
Reason: Incorret Integration
RT : 1.98
Area : 16041
Amount: 3.43147

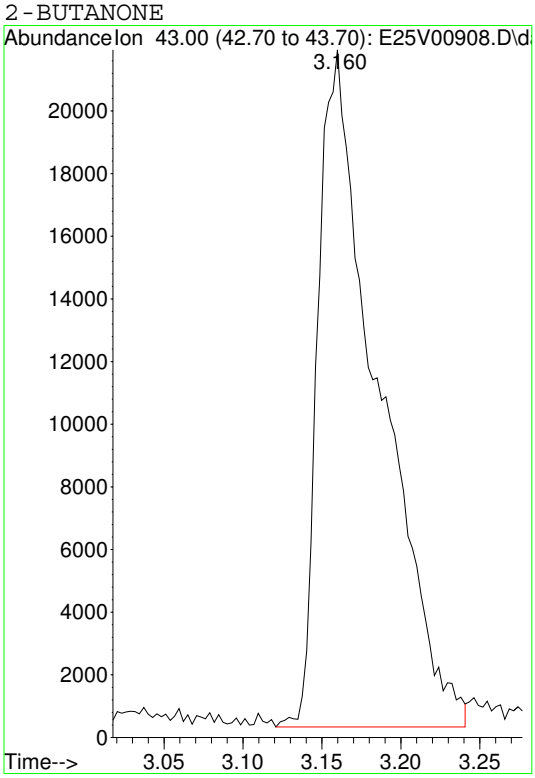
Manual Integration
METHYLENE CHLORIDE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00908.D
Acq On : 9 Jan 2025 9:55 am
Operator :
Sample : 8260STD 2.0PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 10:57:20 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
2-BUTANONE



Original Int. Results

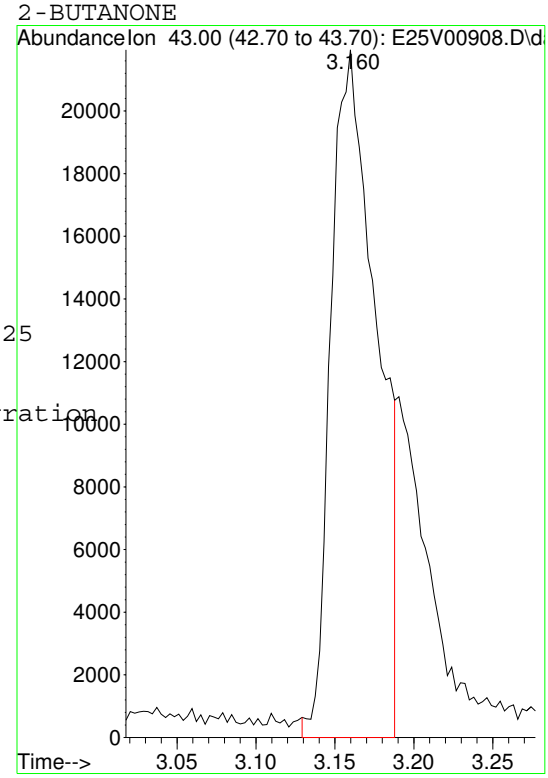
RT : 3.16
Area : 57115
Amount: 35.2661

Manual Int. Results

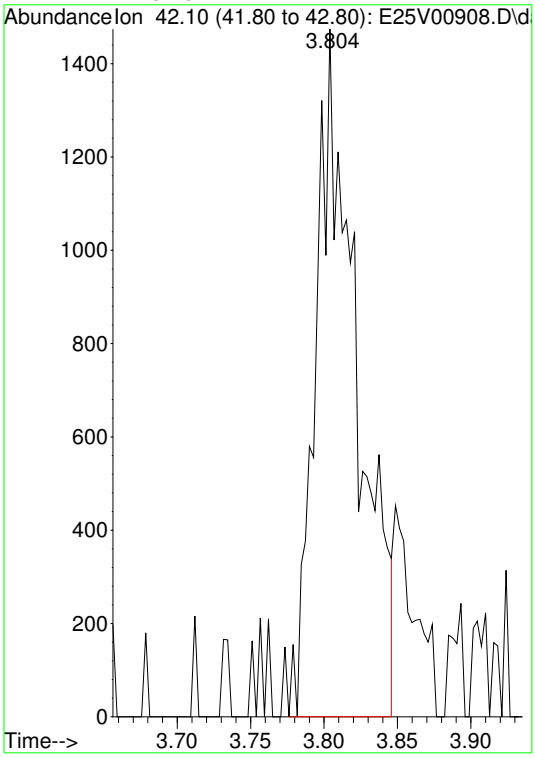
Thu Jan 09 10:56:30 2025

MIuser: EEH
Reason: Incorret Integration
RT : 3.16
Area : 44343
Amount: 27.3799

Manual Integration
2-BUTANONE



Original Integration
TETRAHYDROFURAN



Original Int. Results

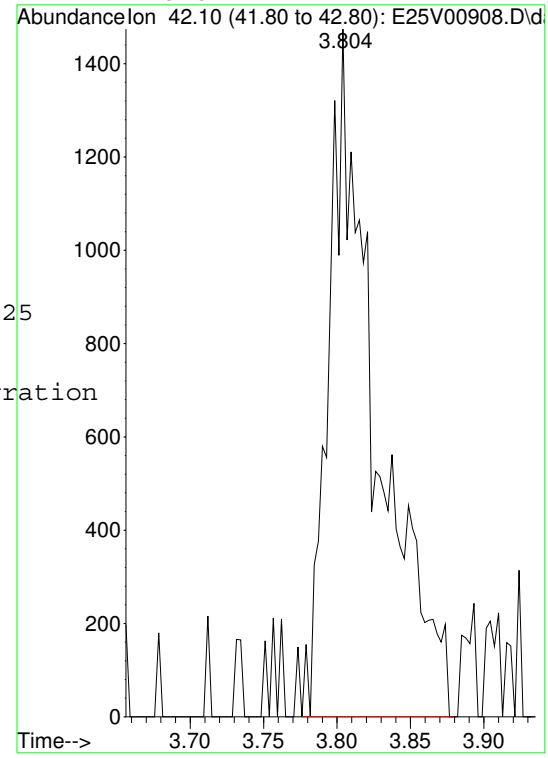
RT : 3.80
Area : 2867
Amount: 2.94558

Manual Int. Results

Thu Jan 09 10:56:39 2025

MIuser: EEH
Reason: Incorret Integration
RT : 3.80
Area : 3304
Amount: 3.39455

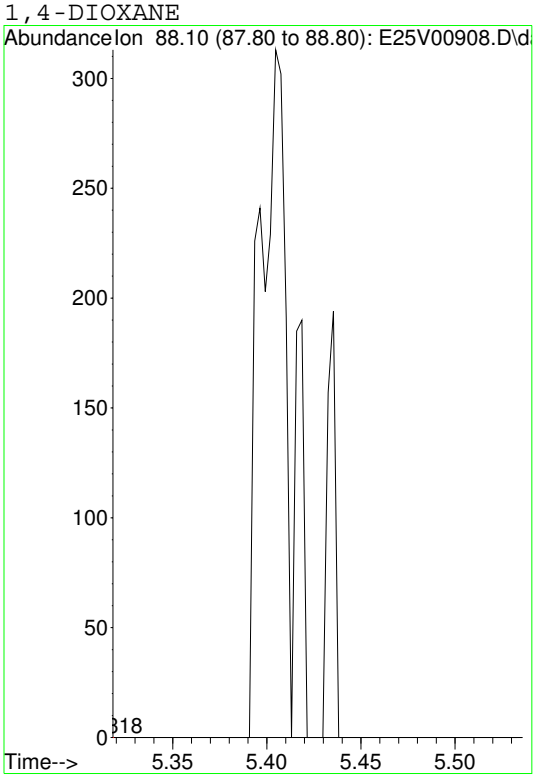
Manual Integration
TETRAHYDROFURAN



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00908.D
Acq On : 9 Jan 2025 9:55 am
Operator :
Sample : 8260STD 2.0PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 10:57:20 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
1,4-DIOXANE



Original Int. Results

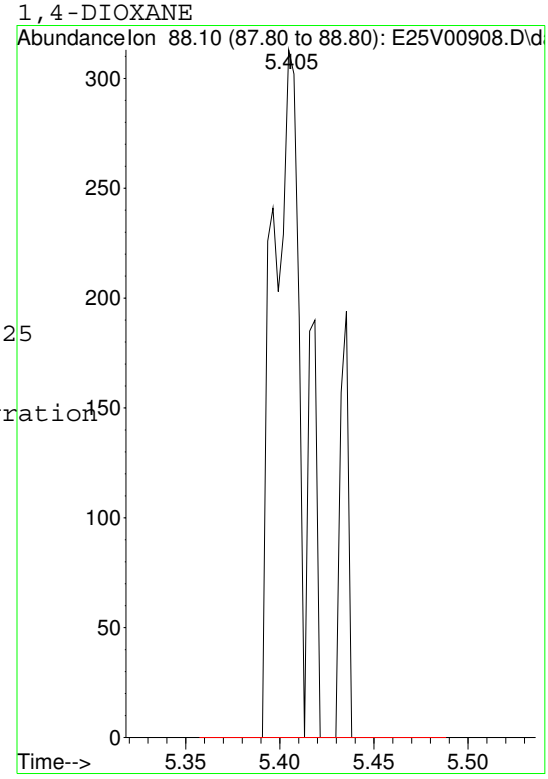
RT : 0.00
Area : 0
Amount: 0

Manual Int. Results

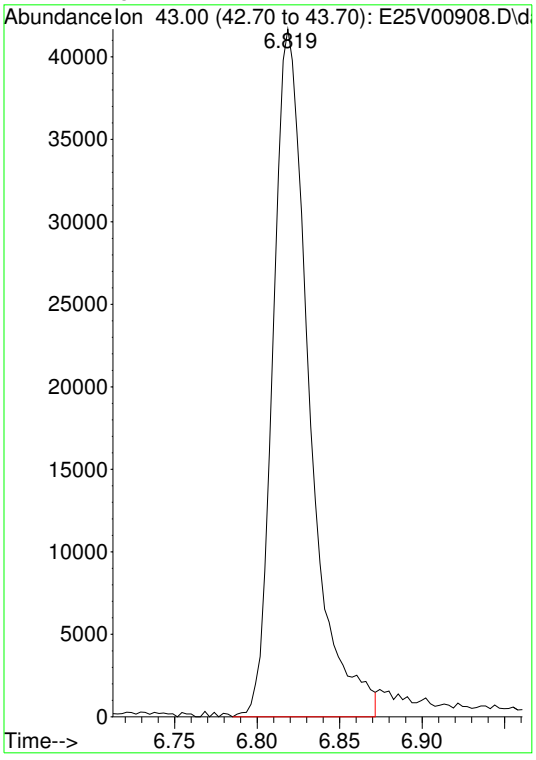
Thu Jan 09 10:56:52 2025

MIuser: EEH
Reason: Incorret Integration
RT : 5.40
Area : 407
Amount: 14.7072

Manual Integration
1,4-DIOXANE



Original Integration
2-HEXANONE



Original Int. Results

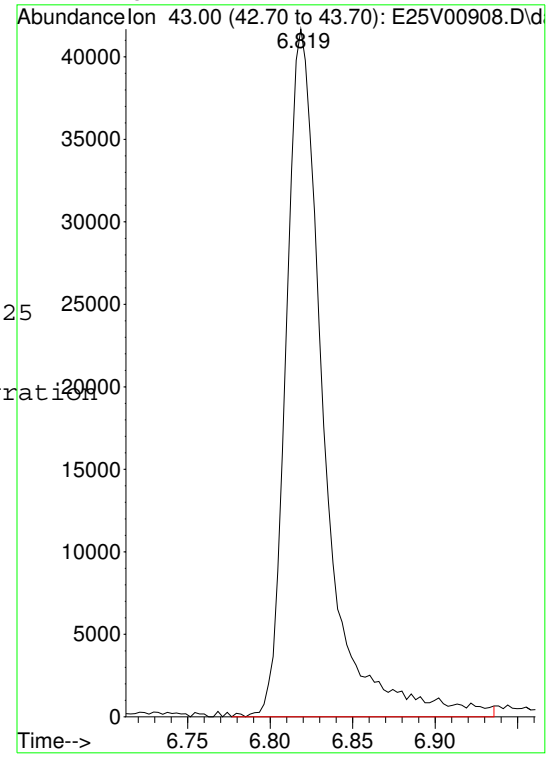
RT : 6.82
Area : 63346
Amount: 32.7012

Manual Int. Results

Thu Jan 09 10:57:03 2025

MIuser: EEH
Reason: Incorret Integration
RT : 6.82
Area : 66957
Amount: 34.5653

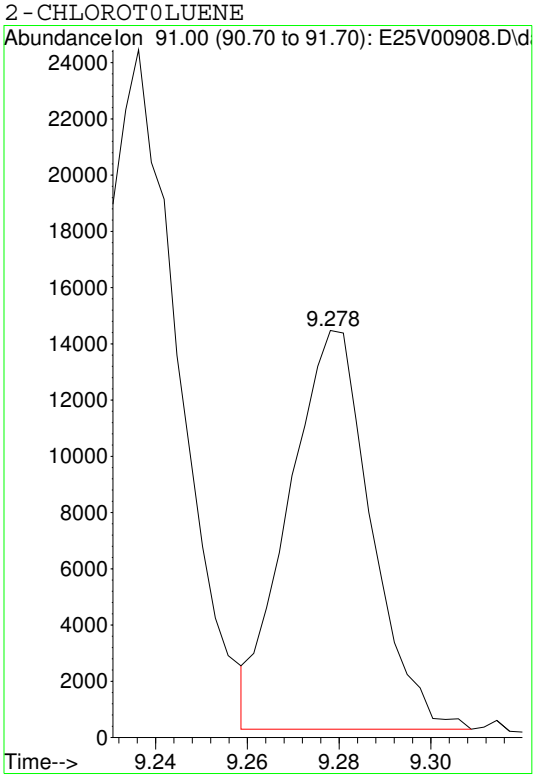
Manual Integration
2-HEXANONE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00908.D
Acq On : 9 Jan 2025 9:55 am
Operator :
Sample : 8260STD 2.0PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 10:57:20 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
2-CHLOROTOLUENE



Original Int. Results

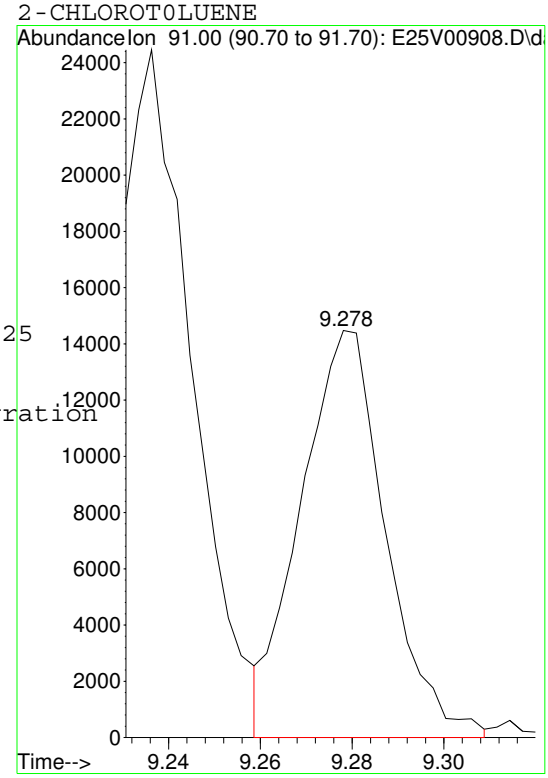
RT : 9.28
Area : 17738
Amount: 2.21367

Manual Int. Results

Thu Jan 09 10:57:20 2025

MIuser: EEH
Reason: Incorret Integration
RT : 9.28
Area : 18623
Amount: 2.32412

Manual Integration
2-CHLOROTOLUENE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00909.D
Acq On : 9 Jan 2025 10:20 am
Operator :
Sample : 8260STD 5.0PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 09 10:59:14 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) PENTAFLUOROBENZENE - ISTD	4.080	168	255071	30.00	UG/L		0.00
49) 1,4-DIFLUOROBENZENE - ...	4.847	114	370985	30.00	UG/L		0.00
72) CHLOROBENZENE-D5 ISTD	7.730	82	181854	30.00	UG/L		0.00
91) 1,4-DICHLOROBENZENE-D4...	10.000	152	174635	30.00	UG/L		0.00
System Monitoring Compounds							
2) 1,2-DICHLOROETHANE-D4 SS	4.002	65	122848	25.98	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.92%				
50) TOLUENE SS	6.464	98	358708	25.55	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.20%				
73) 4-BROMOFLUOROBENZENE SS	8.843	95	137521	24.94	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.76%				
Target Compounds							Qvalue
3) DICHLORODIFLUOROMETHANE	0.915	85	16960	6.26	UG/L		100
4) DIFLUOROCHLOROMETHANE	0.884	51	38060	8.09	UG/L	#	81
5) CHLOROMETHANE	0.990	50	43940	8.24	UG/L		97
6) VINYL CHLORIDE	1.060	62	24014	6.90	UG/L		99
7) BROMOMETHANE	1.227	94	13771	5.27	UG/L		97
8) CHLOROETHANE	1.294	64	15288	6.31	UG/L		95
9) Ethanol	1.331	45	3026m	61.78	UG/L		
10) FLUORODICHLOROMETHANE	1.325	67	32067	6.40	UG/L		94
11) TRICHLOROFLUOROMETHANE	1.565	101	23133	5.56	UG/L		99
12) DI ETHYL ETHER	1.715	59	16530	7.80	UG/L	#	65
13) ACROLEIN	1.573	56	23808	39.83	UG/L		89
14) ACETONE	1.648	43	58092	71.15	UG/L		95
15) 1,1-DICHLOROETHENE	1.863	61	29934	7.18	UG/L	#	81
16) 1,1,2-TRICL-1,2,2-TRIF...	2.003	101	16292	6.07	UG/L		99
17) IODOMETHANE	1.874	142	284255	76.96	UG/L		93
19) METHYL ACETATE	2.036	43	29496	8.38	UG/L	#	79
20) T-BUTYL ALCOHOL	1.925	59	17600	64.49	UG/L	#	89
21) ACRYLONITRILE	1.933	53	8730	6.81	UG/L		98
22) METHYLENE CHLORIDE	1.972	49	38880	8.36	UG/L	#	49
23) CARBON DISULFIDE	2.061	76	477156	63.89	UG/L	#	80
24) METHYL TERT-BUTYL ETHE...	2.580	73	38448	5.78	UG/L	#	62
25) TRANS 1,2-DICHLOROETHENE	2.449	61	30738	7.26	UG/L	#	70
26) 1,1-DICHLOROETHANE	2.661	63	37367	7.27	UG/L	#	94
28) VINYL ACETATE	2.873	43	440559	70.85	UG/L	#	84
30) DI ISOPROYL ETHER	3.191	45	89718	8.46	UG/L	#	68
31) 2-BUTANONE	3.149	43	101762m	63.18	UG/L		
33) T-BUTYL ETHYL ETHER	3.592	59	66033	7.41	UG/L	#	82
34) CIS-1,2-DICHLOROETHENE	3.230	61	31709	7.48	UG/L	#	68
35) 2,2-DICHLOROPROPANE	3.497	77	22652	6.05	UG/L	#	80
36) ETHYL ACETATE	3.561	43	23479m	7.15	UG/L		
37) BROMOCHLOROMETHANE	3.375	49	24616	8.58	UG/L	#	42
38) TETRAHYDROFURAN	3.796	42	6850	7.08	UG/L	#	46
40) CHLOROFORM	3.450	83	28432	5.53	UG/L		97
42) tert-Amyl-Alcohol	3.996	59	13096	61.66	UG/L	#	69
43) 1,1,1-TRICHLOROETHANE	4.141	97	24837	6.13	UG/L	#	91
44) CYCLOHEXANE	4.387	56	46044	7.92	UG/L	#	70
45) CARBON TETRACHLORIDE	4.479	117	22975	6.33	UG/L		99
46) 1,1-DICHLOROPROPENE	4.345	75	21437	6.22	UG/L		98
47) BENZENE	4.537	78	60515	6.12	UG/L	#	88
48) T-AMYLMETHYL ETHER	4.783	73	38912	6.16	UG/L	#	82
51) tert-Amyl Ethyl Ether ...	5.625	59	54595	7.72	UG/L	#	51
52) 1,2-DICHLOROETHANE	4.077	62	25630	6.23	UG/L	#	46
54) TRICHLOROETHENE	5.162	95	16853	6.01	UG/L		94

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00909.D
Acq On : 9 Jan 2025 10:20 am
Operator :
Sample : 8260STD 5.0PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 9 Sample Multiplier: 1

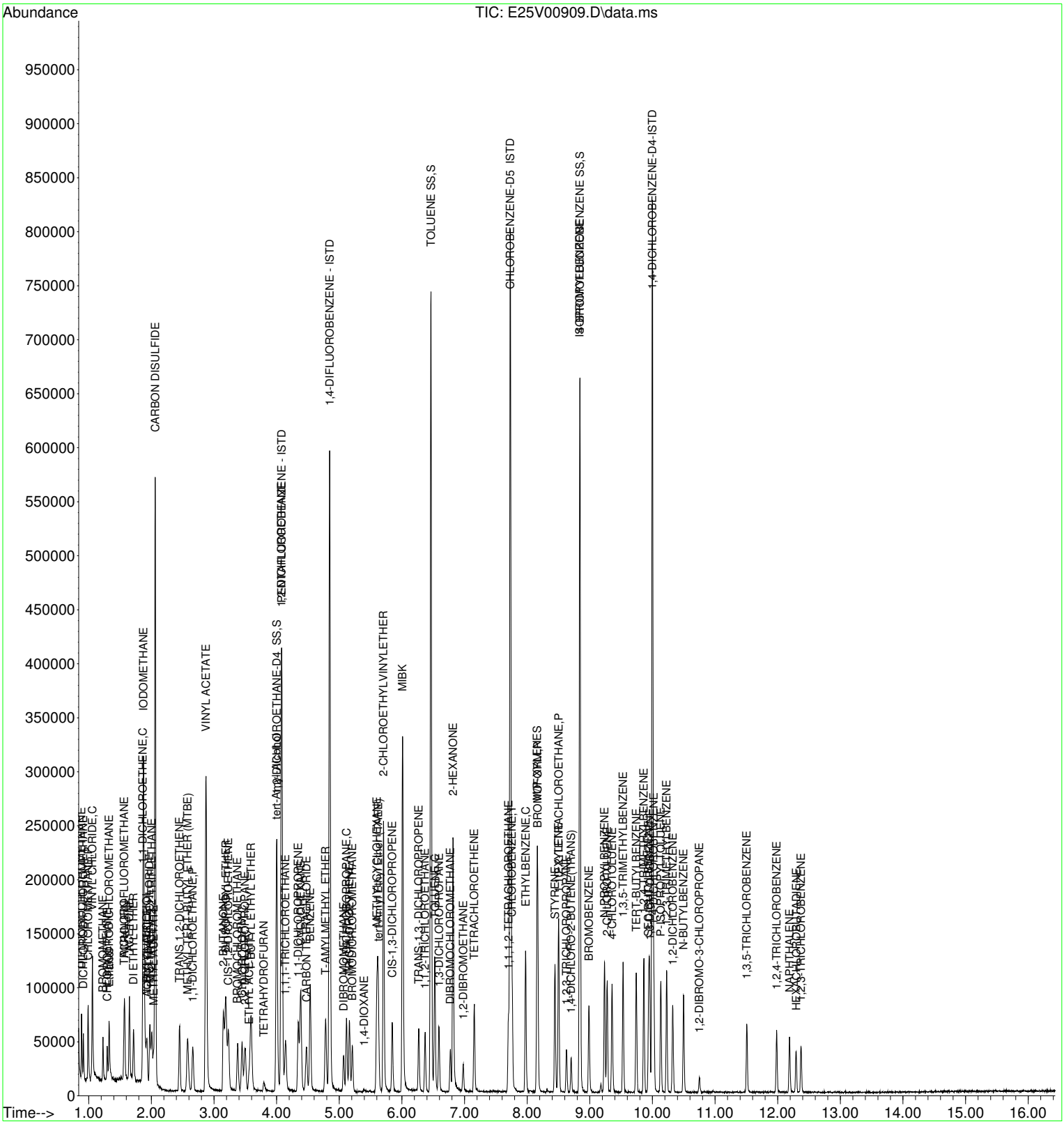
Quant Time: Jan 09 10:59:14 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
55) METHYLCYCLOHEXANE	5.603	83	24885	6.28 UG/L #	15
56) 1,2-DICHLOROPROPANE	5.115	63	21772	6.89 UG/L	92
57) DIBROMOMETHANE	5.070	93	10014	6.08 UG/L	95
58) 1,4-DIOXANE	5.396	88	1130m	40.53 UG/L	
59) BROMODICHLOROMETHANE	5.207	83	21828	5.99 UG/L	97
60) 2-CHLOROETHYLVINYLETHER	5.706	63	82096	85.34 UG/L #	63
61) MIBK	6.010	43	224665	80.75 UG/L #	85
62) CIS-1,3-DICHLOROPROPENE	5.845	75	24986	5.92 UG/L	100
63) TOLUENE	6.529	91	65534	6.17 UG/L	99
64) TRANS-1,3,-DICHLOROPRO...	6.269	75	21564	6.14 UG/L	98
66) 1,1,2-TRICHLOROETHANE	6.370	97	12929	5.65 UG/L	95
67) 2-HEXANONE	6.819	43	152500	78.15 UG/L	90
68) TETRACHLOROETHENE	7.156	166	19841	6.47 UG/L	95
69) 1,3-DICHLOROPROPANE	6.595	76	22549	6.02 UG/L	96
70) DIBROMOCHLOROMETHANE	6.774	129	16844	5.84 UG/L	98
71) 1,2-DIBROMOETHANE	6.980	107	14433	5.74 UG/L #	98
74) CHLOROBENZENE	7.758	112	41485	5.52 UG/L #	89
75) 1,1,1,2-TETRACHLOROETHANE	7.703	131	15958	5.58 UG/L #	90
76) ETHYLBENZENE	7.976	91	69389	5.75 UG/L	99
77) M/P-XYLENES	8.163	91	107733	11.34 UG/L	97
78) 0-XYLENE	8.500	91	54773	5.83 UG/L	99
79) STYRENE	8.444	104	43100	5.98 UG/L	99
80) BROMOFORM	8.168	173	11437	6.16 UG/L #	98
81) ISOPROPYLBENZENE	8.840	105	67200	5.78 UG/L	99
83) 1,1,2,2-TETRACHLOROETHANE	8.506	83	16529	5.64 UG/L	100
84) 1,4-DICHLORO-2-BUTENE(...	8.701	53	6605	6.85 UG/L #	62
85) BROMOBENZENE	8.985	77	25348	5.79 UG/L	98
86) 1,2,3-TRICHLOROPROPANE	8.628	75	12207	5.36 UG/L	99
87) N-PROPYLBENZENE	9.236	91	74596	5.85 UG/L	98
88) 2-CHLOROT0LUENE	9.278	91	45532m	5.78 UG/L	
89) 1,3,5-TRIMETHYLBENZENE	9.532	105	49317	5.57 UG/L	97
90) 4-CHLOROTOLUENE	9.356	91	44712	5.57 UG/L	99
92) TERT-BUTYLBENZENE	9.744	119	42715	5.47 UG/L	99
93) 1,2,4-TRIMETHYLBENZENE	9.864	105	50490	5.66 UG/L	93
94) SEC-BUTYLBENZENE	9.939	105	53616	5.31 UG/L	97
95) 1,3-DICHLOROBENZENE	9.959	146	29332	5.45 UG/L	100
96) P-ISOPROPYLTOLUENE	10.134	119	49278	5.59 UG/L	98
97) 1,4-DICHLOROBENZENE	10.023	146	29326	5.30 UG/L	94
98) 1,2,3-TRIMETHYLBENZENE	10.226	105	49077	5.59 UG/L	94
99) N-BUTYLBENZENE	10.497	91	40620	5.57 UG/L	96
100) 1,2-DICHLOROBENZENE	10.327	146	27018	5.60 UG/L	97
101) 1,2-DIBROMO-3-CHLOROPR...	10.748	75	2763	6.10 UG/L	91
102) 1,3,5-TRICHLOROBENZENE	11.506	180	17687	5.67 UG/L	98
103) 1,2,4-TRICHLOROBENZENE	11.986	180	15225	6.04 UG/L	95
104) HEXACHLOROBUTADIENE	12.298	225	7228	5.49 UG/L	98
105) NAPHTHALENE	12.189	128	32608	5.94 UG/L	97
106) 1,2,3-TRICHLOROBENZENE	12.374	180	12739	7.05 UG/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00909.D
Acq On : 9 Jan 2025 10:20 am
Operator :
Sample : 8260STD 5.0PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 9 Sample Multiplier: 1

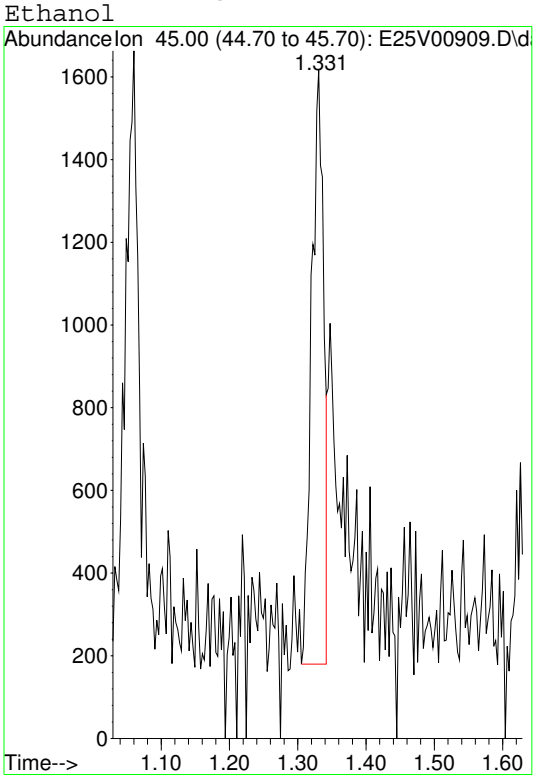
Quant Time: Jan 09 10:59:14 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00909.D
Acq On : 9 Jan 2025 10:20 am
Operator :
Sample : 8260STD 5.0PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 10:59:14 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
Ethanol



Original Int. Results

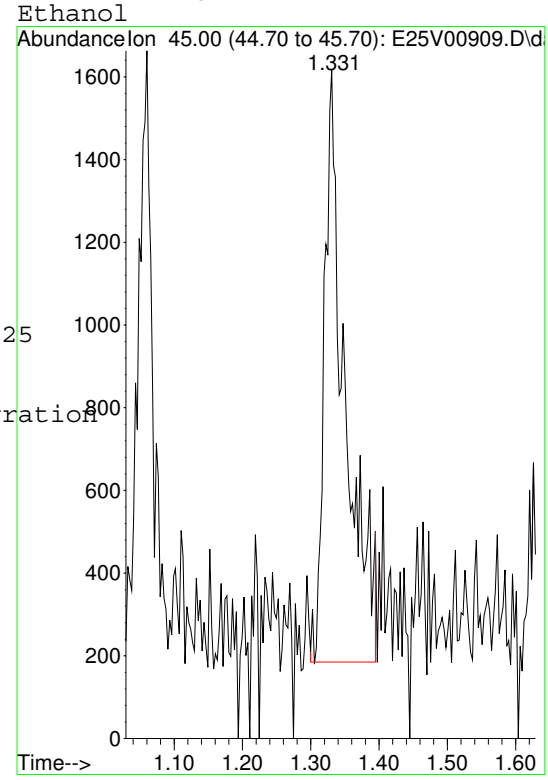
RT : 1.33
Area : 1763
Amount: 35.9927

Manual Int. Results

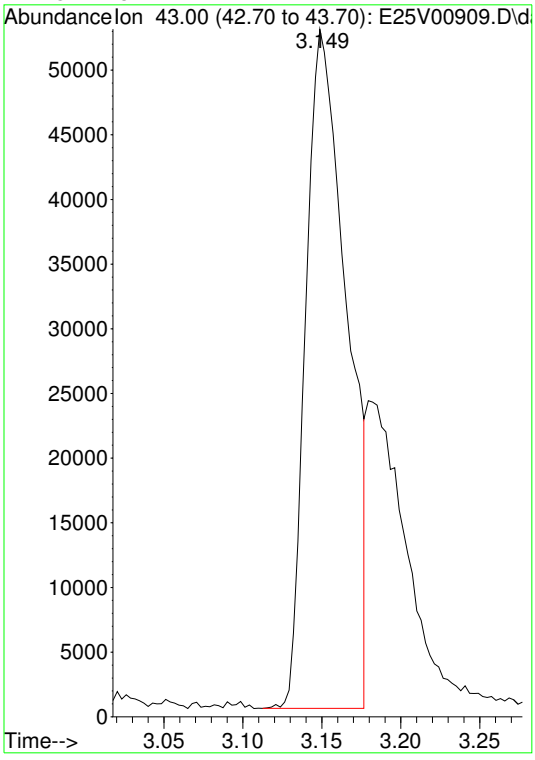
Thu Jan 09 10:58:09 2025

MIuser: EEH
Reason: Incorret Integration
RT : 1.33
Area : 3026
Amount: 61.7777

Manual Integration
Ethanol



Original Integration
2-BUTANONE



Original Int. Results

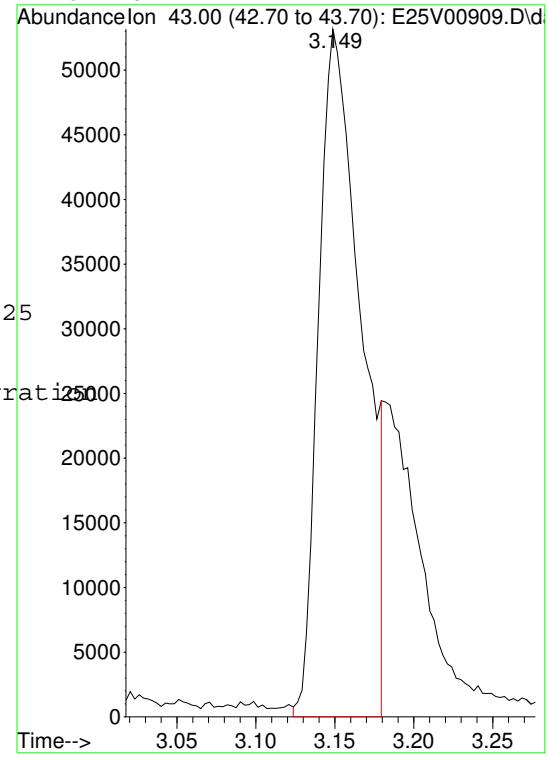
RT : 3.15
Area : 95705
Amount: 59.4163

Manual Int. Results

Thu Jan 09 10:58:27 2025

MIuser: EEH
Reason: Incorret Integration
RT : 3.15
Area : 101762
Amount: 63.1767

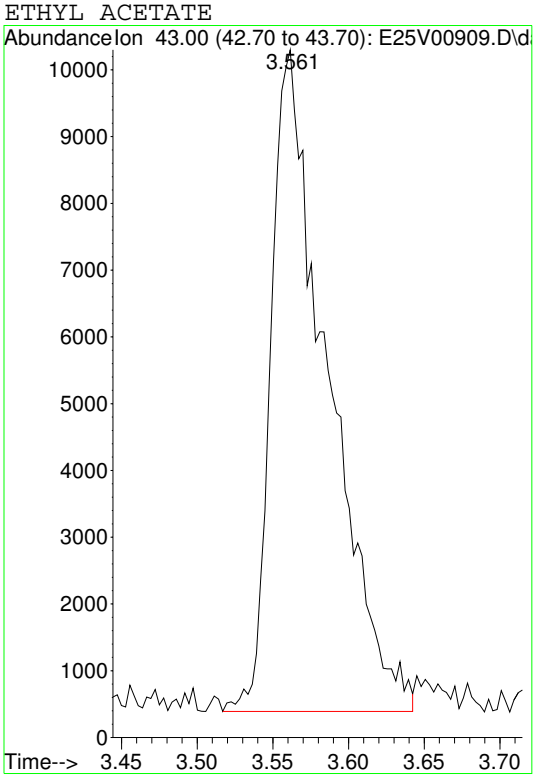
Manual Integration
2-BUTANONE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00909.D
Acq On : 9 Jan 2025 10:20 am
Operator :
Sample : 8260STD 5.0PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 10:59:14 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
ETHYL ACETATE



Original Int. Results

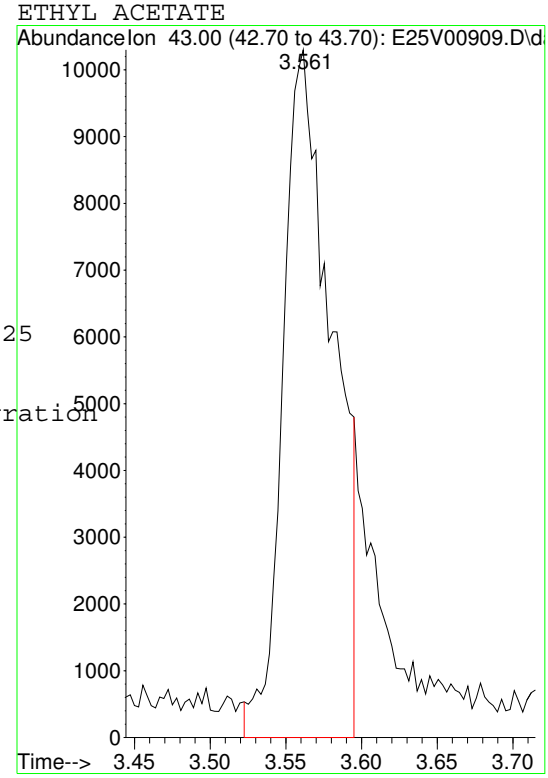
RT : 3.56
Area : 25667
Amount: 7.81474

Manual Int. Results

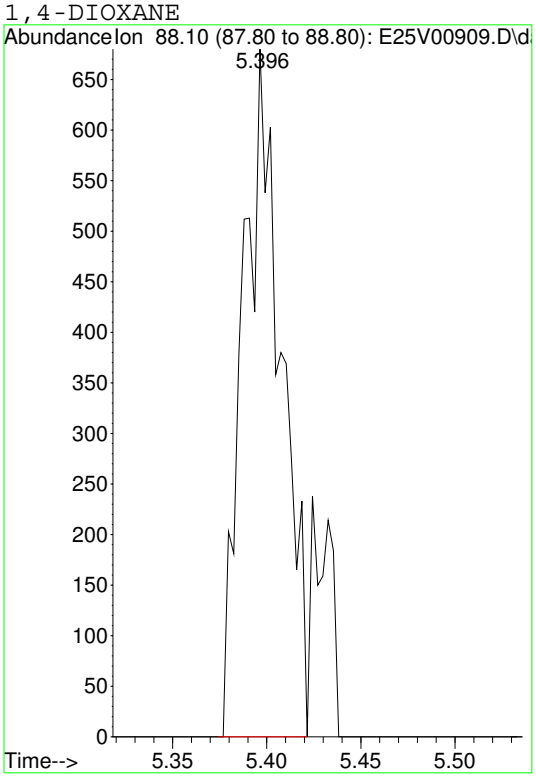
Thu Jan 09 10:58:37 2025

MIuser: EEH
Reason: Incorret Integration
RT : 3.56
Area : 23479
Amount: 7.14857

Manual Integration
ETHYL ACETATE



Original Integration
1,4-DIOXANE



Original Int. Results

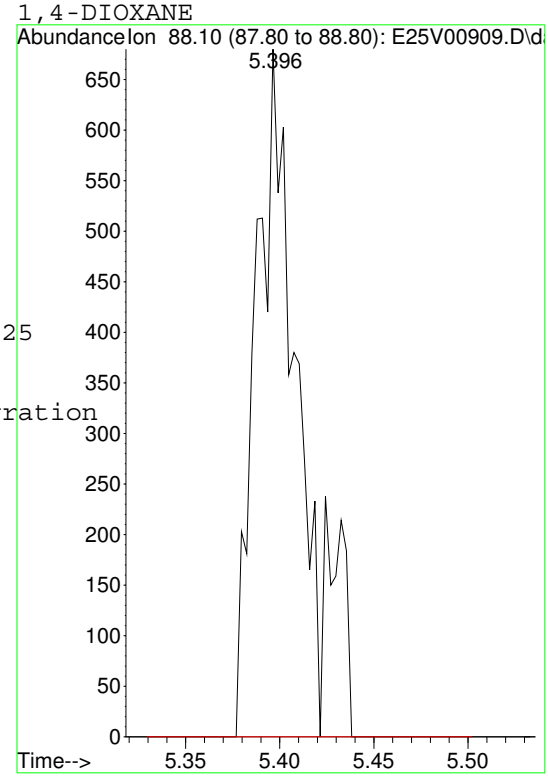
RT : 5.40
Area : 972
Amount: 34.8668

Manual Int. Results

Thu Jan 09 10:58:53 2025

MIuser: EEH
Reason: Incorret Integration
RT : 5.40
Area : 1130
Amount: 40.5345

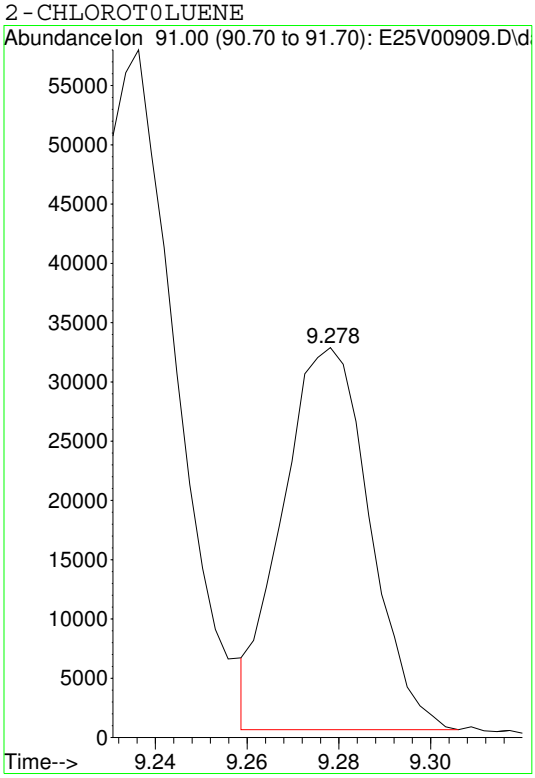
Manual Integration
1,4-DIOXANE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00909.D
Acq On : 9 Jan 2025 10:20 am
Operator :
Sample : 8260STD 5.0PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 10:59:14 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
2-CHLOROTOLUENE



Original Int. Results

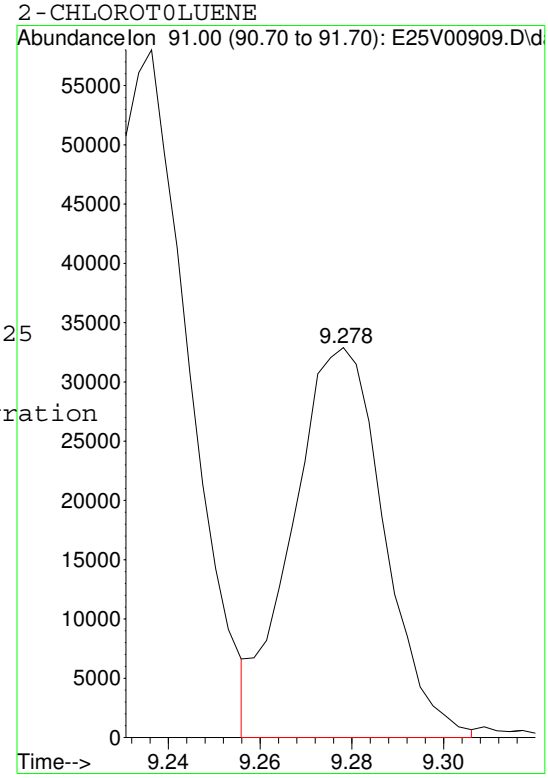
RT : 9.28
Area : 42543
Amount: 5.39709

Manual Int. Results

Thu Jan 09 10:59:14 2025

MIuser: EEH
Reason: Incorret Integration
RT : 9.28
Area : 45532
Amount: 5.77628

Manual Integration
2-CHLOROTOLUENE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00910.D
Acq On : 9 Jan 2025 10:46 am
Operator :
Sample : 8260STD 10PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 09 11:03:30 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) PENTAFLUOROBENZENE - ISTD	4.083	168	266897	30.00	UG/L		0.00
49) 1,4-DIFLUOROBENZENE - ...	4.850	114	386073	30.00	UG/L		0.00
72) CHLOROBENZENE-D5 ISTD	7.730	82	198657	30.00	UG/L		0.00
91) 1,4-DICHLOROBENZENE-D4...	10.000	152	187845	30.00	UG/L		0.00
System Monitoring Compounds							
2) 1,2-DICHLOROETHANE-D4 SS	4.002	65	127565	25.78	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.12%				
50) TOLUENE SS	6.467	98	378491	25.90	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.60%				
73) 4-BROMOFLUOROBENZENE SS	8.843	95	144175	23.94	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.76%				
Target Compounds							Qvalue
3) DICHLORODIFLUOROMETHANE	0.915	85	34525	12.17	UG/L		99
4) DIFLUOROCHLOROMETHANE	0.884	51	76366	15.51	UG/L	#	81
5) CHLOROMETHANE	0.990	50	86514	15.50	UG/L		99
6) VINYL CHLORIDE	1.057	62	46991	12.90	UG/L		99
7) BROMOMETHANE	1.227	94	26350	9.64	UG/L		99
8) CHLOROETHANE	1.294	64	30736	12.12	UG/L		90
9) Ethanol	1.325	45	6730m	131.31	UG/L		
10) FLUORODICHLOROMETHANE	1.325	67	64963	12.40	UG/L		96
11) TRICHLOROFLUOROMETHANE	1.565	101	46349	10.65	UG/L		99
12) DI ETHYL ETHER	1.718	59	34555	15.59	UG/L	#	67
13) ACROLEIN	1.576	56	51680	82.63	UG/L		95
14) ACETONE	1.648	43	131720	154.19	UG/L		93
15) 1,1-DICHLOROETHENE	1.863	61	61222	14.03	UG/L	#	80
16) 1,1,2-TRICL-1,2,2-TRIF...	2.008	101	33876	12.07	UG/L		97
17) IODOMETHANE	1.874	142	580143	150.10	UG/L		93
19) METHYL ACETATE	2.036	43	70105	19.03	UG/L	#	80
20) T-BUTYL ALCOHOL	1.927	59	43237	151.42	UG/L	#	89
21) ACRYLONITRILE	1.933	53	19525	14.56	UG/L		98
22) METHYLENE CHLORIDE	1.977	49	79481	16.34	UG/L	#	52
23) CARBON DISULFIDE	2.061	76	989385	126.60	UG/L	#	80
24) METHYL TERT-BUTYL ETHE...	2.582	73	84178	12.10	UG/L	#	67
25) TRANS 1,2-DICHLOROETHENE	2.451	61	61612	13.92	UG/L	#	71
26) 1,1-DICHLOROETHANE	2.661	63	75774	14.09	UG/L	#	94
28) VINYL ACETATE	2.872	43	975559	149.95	UG/L	#	85
30) DI ISOPROYL ETHER	3.193	45	179047	16.13	UG/L	#	68
31) 2-BUTANONE	3.149	43	236420	140.27	UG/L	#	76
33) T-BUTYL ETHYL ETHER	3.592	59	137425	14.73	UG/L	#	81
34) CIS-1,2-DICHLOROETHENE	3.232	61	61256	13.82	UG/L	#	69
35) 2,2-DICHLOROPROPANE	3.497	77	45309	11.57	UG/L		100
36) ETHYL ACETATE	3.558	43	44911	13.07	UG/L	#	86
37) BROMOCHLOROMETHANE	3.377	49	50053	16.66	UG/L	#	43
38) TETRAHYDROFURAN	3.787	42	15307	15.11	UG/L	#	56
40) CHLOROFORM	3.453	83	58713	10.91	UG/L		98
42) tert-Amyl-Alcohol	3.993	59	33037	148.66	UG/L	#	86
43) 1,1,1-TRICHLOROETHANE	4.141	97	50375	11.88	UG/L	#	89
44) CYCLOHEXANE	4.384	56	92269	15.17	UG/L	#	70
45) CARBON TETRACHLORIDE	4.479	117	45152	11.89	UG/L		97
46) 1,1-DICHLOROPROPENE	4.345	75	43998	12.21	UG/L		96
47) BENZENE	4.537	78	122075	11.80	UG/L	#	87
48) T-AMYLMETHYL ETHER	4.780	73	82387	12.47	UG/L	#	82
51) tert-Amyl Ethyl Ether ...	5.619	59	111787	15.19	UG/L	#	53
52) 1,2-DICHLOROETHANE	4.077	62	50881	11.89	UG/L	#	62
54) TRICHLOROETHENE	5.165	95	34704	11.88	UG/L		96

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00910.D
Acq On : 9 Jan 2025 10:46 am
Operator :
Sample : 8260STD 10PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 10 Sample Multiplier: 1

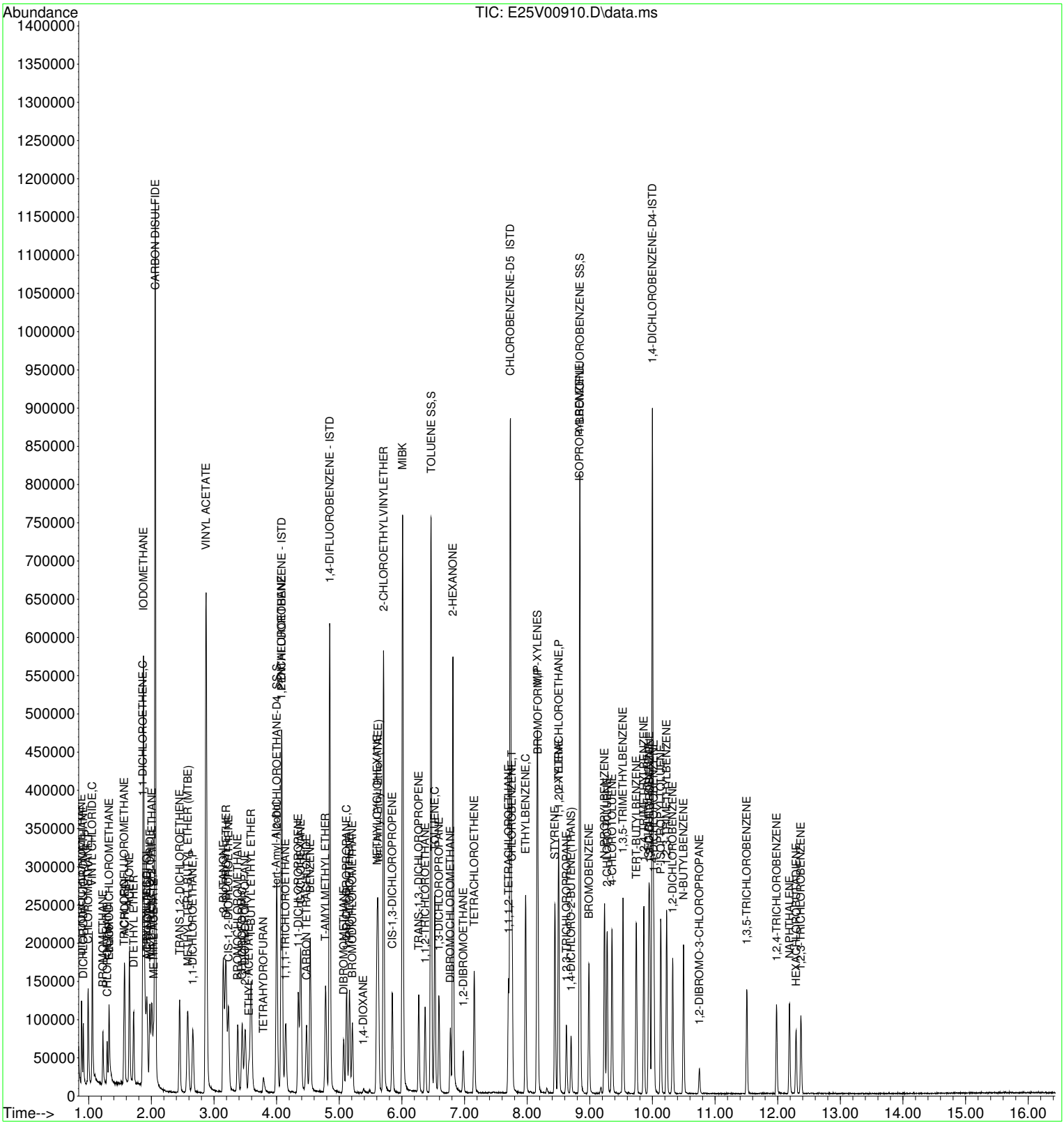
Quant Time: Jan 09 11:03:30 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
55) METHYLCYCLOHEXANE	5.605	83	49140	11.92 UG/L #	16
56) 1,2-DICHLOROPROPANE	5.115	63	45573	13.86 UG/L	95
57) DIBROMOMETHANE	5.070	93	20355	11.87 UG/L	95
58) 1,4-DIOXANE	5.382	88	3129m	107.85 UG/L	
59) BROMODICHLOROMETHANE	5.209	83	43179	11.38 UG/L	98
60) 2-CHLOROETHYLVINYLETHER	5.708	63	187881	187.68 UG/L #	62
61) MIBK	6.010	43	508835	175.73 UG/L #	86
62) CIS-1,3-DICHLOROPROPENE	5.848	75	50578	11.51 UG/L	99
63) TOLUENE	6.526	91	132267	11.96 UG/L	100
64) TRANS-1,3,-DICHLOROPRO...	6.269	75	45820	12.53 UG/L	96
66) 1,1,2-TRICHLOROETHANE	6.372	97	27721	11.65 UG/L	95
67) 2-HEXANONE	6.813	43	357571	176.08 UG/L	90
68) TETRACHLOROETHENE	7.156	166	38889	12.18 UG/L	97
69) 1,3-DICHLOROPROPANE	6.590	76	47001	12.06 UG/L	99
70) DIBROMOCHLOROMETHANE	6.774	129	34493	11.48 UG/L	99
71) 1,2-DIBROMOETHANE	6.980	107	30411	11.63 UG/L #	100
74) CHLOROBENZENE	7.758	112	90467	11.03 UG/L	96
75) 1,1,1,2-TETRACHLOROETHANE	7.702	131	33941	10.87 UG/L #	91
76) ETHYLBENZENE	7.973	91	144061	10.92 UG/L	99
77) M/P-XYLENES	8.165	91	226255	21.80 UG/L	98
78) 0-XYLENE	8.503	91	112308	10.94 UG/L	98
79) STYRENE	8.441	104	88727	11.27 UG/L	100
80) BROMOFORM	8.171	173	25074	12.35 UG/L	99
81) ISOPROPYLBENZENE	8.837	105	134554	10.60 UG/L	99
83) 1,1,2,2-TETRACHLOROETHANE	8.505	83	36588	11.43 UG/L	100
84) 1,4-DICHLORO-2-BUTENE(...	8.701	53	15222	14.45 UG/L #	61
85) BROMOBENZENE	8.985	77	52946	11.06 UG/L	97
86) 1,2,3-TRICHLOROPROPANE	8.628	75	27323	10.98 UG/L	96
87) N-PROPYLBENZENE	9.236	91	151674	10.89 UG/L	100
88) 2-CHLOROT0LUENE	9.278	91	92383m	10.73 UG/L	
89) 1,3,5-TRIMETHYLBENZENE	9.529	105	106183	10.99 UG/L	97
90) 4-CHLOROTOLUENE	9.356	91	92510	10.55 UG/L	100
92) TERT-BUTYLBENZENE	9.744	119	89145	10.61 UG/L	99
93) 1,2,4-TRIMETHYLBENZENE	9.864	105	105821	11.04 UG/L	95
94) SEC-BUTYLBENZENE	9.942	105	115770	10.66 UG/L	99
95) 1,3-DICHLOROBENZENE	9.956	146	61281	10.59 UG/L	98
96) P-ISOPROPYLTOLUENE	10.131	119	103554	10.91 UG/L	99
97) 1,4-DICHLOROBENZENE	10.023	146	61822	10.39 UG/L	95
98) 1,2,3-TRIMETHYLBENZENE	10.226	105	105022	11.12 UG/L	94
99) N-BUTYLBENZENE	10.497	91	87218	11.12 UG/L	97
100) 1,2-DICHLOROBENZENE	10.324	146	56455	10.88 UG/L	97
101) 1,2-DIBROMO-3-CHLOROPR...	10.748	75	5822	11.95 UG/L	97
102) 1,3,5-TRICHLOROBENZENE	11.506	180	38118	11.36 UG/L	100
103) 1,2,4-TRICHLOROBENZENE	11.983	180	32230	11.89 UG/L	94
104) HEXACHLOROBUTADIENE	12.292	225	15142	10.70 UG/L	100
105) NAPHTHALENE	12.189	128	76281	12.92 UG/L	97
106) 1,2,3-TRICHLOROBENZENE	12.371	180	28518	14.67 UG/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00910.D
Acq On : 9 Jan 2025 10:46 am
Operator :
Sample : 8260STD 10PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 10 Sample Multiplier: 1

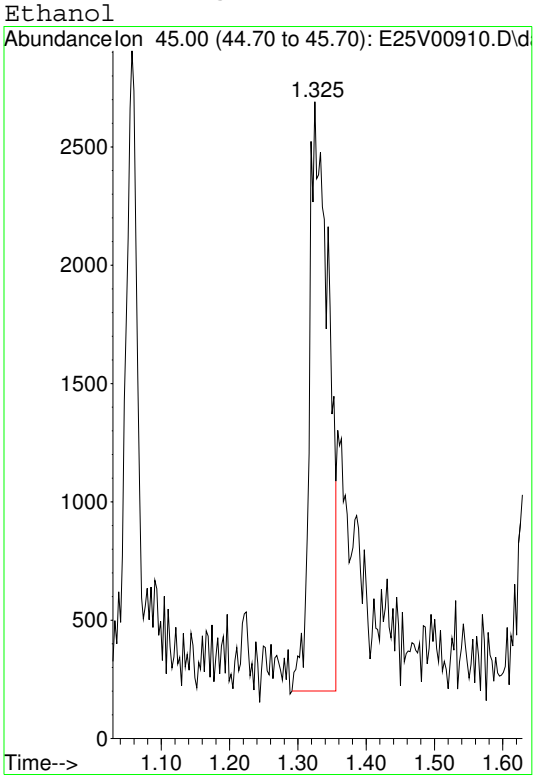
Quant Time: Jan 09 11:03:30 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00910.D
Acq On : 9 Jan 2025 10:46 am
Operator :
Sample : 8260STD 10PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 11:03:30 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
Ethanol



Original Int. Results

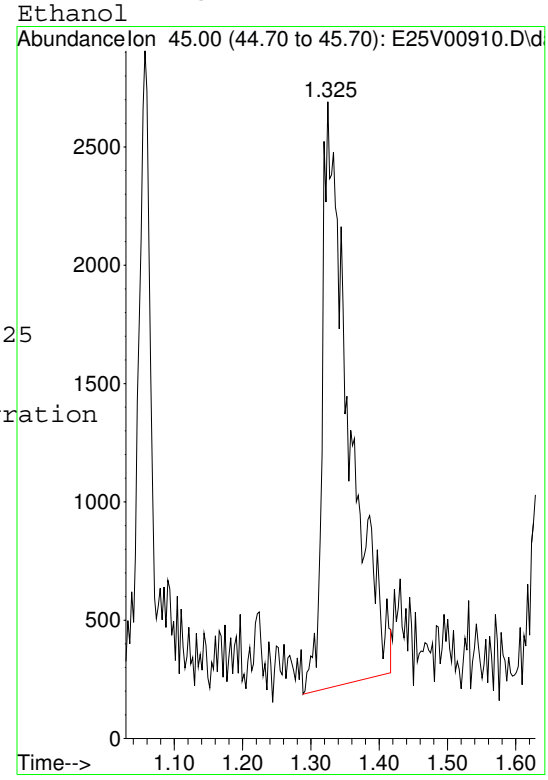
RT : 1.32
Area : 4813
Amount: 93.9065

Manual Int. Results

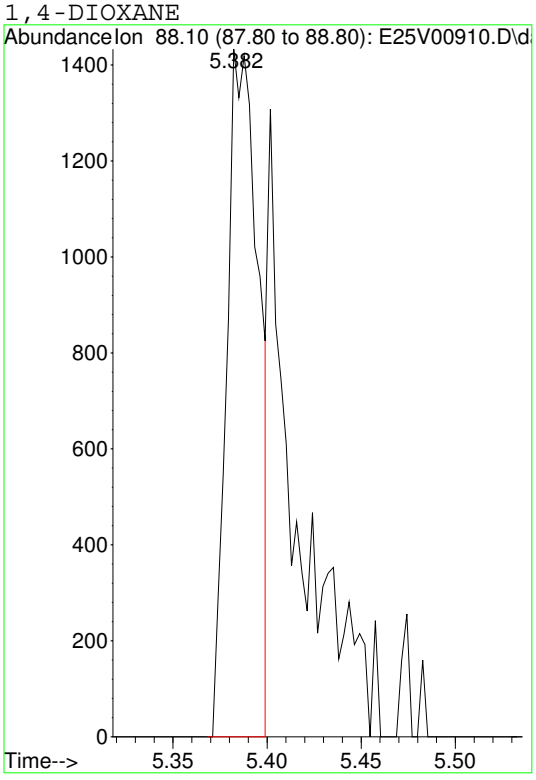
Thu Jan 09 11:02:18 2025

MIuser: EEH
Reason: Incorret Integration
RT : 1.32
Area : 6730
Amount: 131.309

Manual Integration
Ethanol



Original Integration
1,4-DIOXANE



Original Int. Results

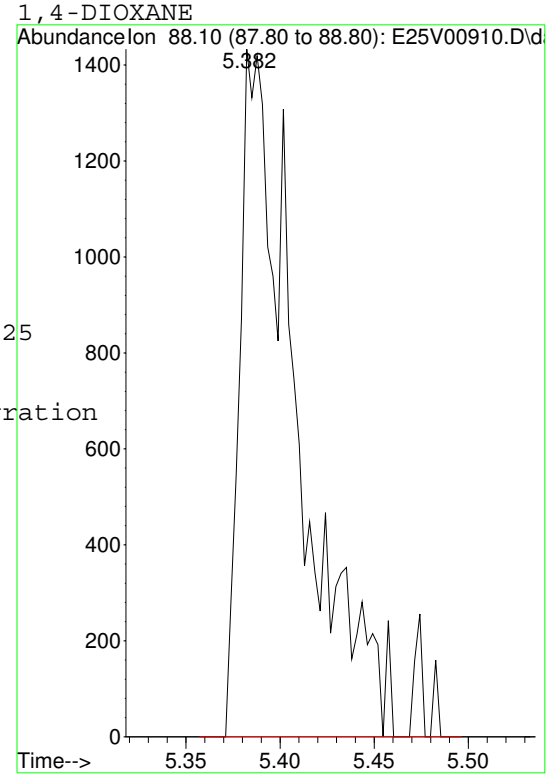
RT : 5.38
Area : 1674
Amount: 57.7017

Manual Int. Results

Thu Jan 09 11:03:11 2025

MIuser: EEH
Reason: Incorret Integration
RT : 5.38
Area : 3129
Amount: 107.855

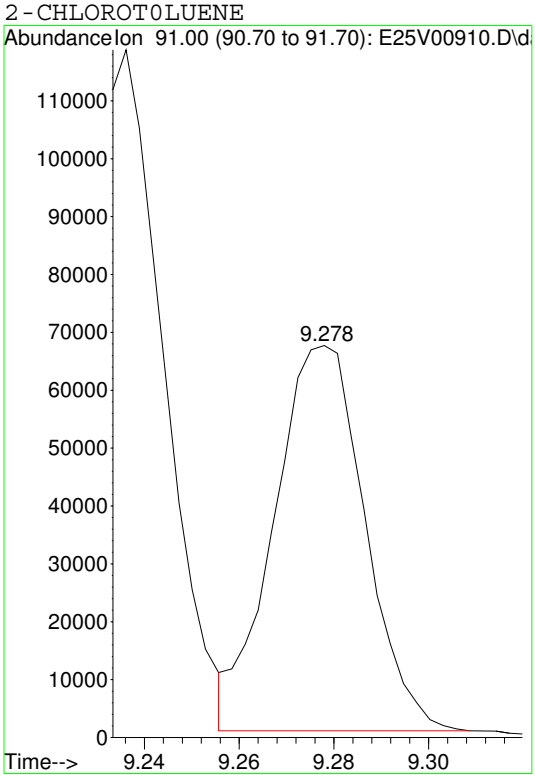
Manual Integration
1,4-DIOXANE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00910.D
Acq On : 9 Jan 2025 10:46 am
Operator :
Sample : 8260STD 10PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 11:03:30 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
2-CHLOROTOLUENE



Original Int. Results

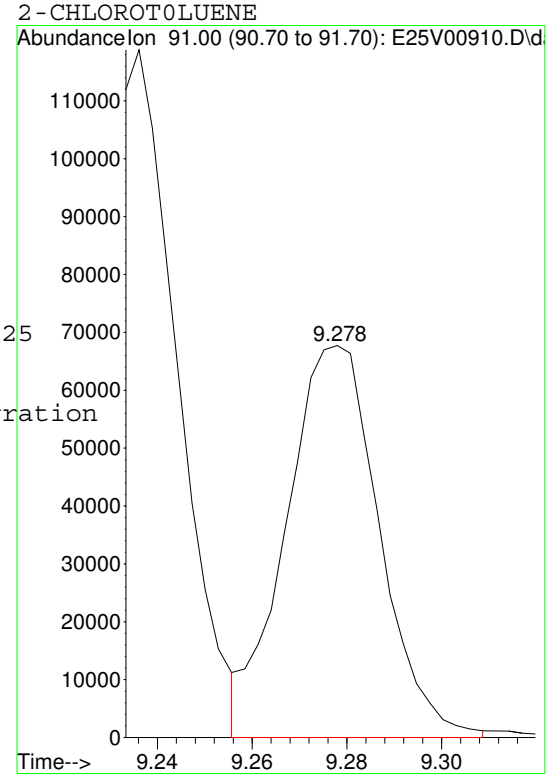
RT : 9.28
Area : 88711
Amount: 10.3021

Manual Int. Results

Thu Jan 09 11:03:30 2025

MIuser: EEH
Reason: Incorret Integration
RT : 9.28
Area : 92383
Amount: 10.7286

Manual Integration
2-CHLOROTOLUENE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00911.D
Acq On : 9 Jan 2025 11:11 am
Operator :
Sample : 8260STD 20PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 09 11:29:51 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) PENTAFLUOROBENZENE - ISTD	4.077	168	246048	30.00	UG/L		0.00
49) 1,4-DIFLUOROBENZENE - ...	4.847	114	355450	30.00	UG/L		0.00
72) CHLOROBENZENE-D5 ISTD	7.730	82	183853	30.00	UG/L		0.00
91) 1,4-DICHLOROBENZENE-D4...	10.003	152	167431	30.00	UG/L		0.00
System Monitoring Compounds							
2) 1,2-DICHLOROETHANE-D4 SS	3.999	65	117108	25.67	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.68%				
50) TOLUENE SS	6.464	98	347256	25.81	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.24%				
73) 4-BROMOFLUOROBENZENE SS	8.843	95	135222	24.26	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.04%				
Target Compounds							Qvalue
3) DICHLORODIFLUOROMETHANE	0.909	85	70458	26.94	UG/L		97
4) DIFLUOROCHLOROMETHANE	0.882	51	154109	33.96	UG/L	#	80
5) CHLOROMETHANE	0.988	50	174007	33.81	UG/L		97
6) VINYL CHLORIDE	1.054	62	91697	27.31	UG/L		96
7) BROMOMETHANE	1.225	94	51576	20.46	UG/L		99
8) CHLOROETHANE	1.291	64	60987	26.09	UG/L		92
9) Ethanol	1.322	45	11639m	246.33	UG/L		
10) FLUORODICHLOROMETHANE	1.322	67	130461	27.01	UG/L		97
11) TRICHLOROFLUOROMETHANE	1.559	101	95600	23.83	UG/L		100
12) DI ETHYL ETHER	1.713	59	64928	31.77	UG/L	#	66
13) ACROLEIN	1.570	56	95883	166.30	UG/L		95
14) ACETONE	1.646	43	232464	295.17	UG/L		93
15) 1,1-DICHLOROETHENE	1.860	61	121541	30.22	UG/L	#	80
16) 1,1,2-TRICL-1,2,2-TRIF...	2.005	101	68032	26.29	UG/L		99
17) IODOMETHANE	1.872	142	1230748	345.42	UG/L		93
19) METHYL ACETATE	2.030	43	135173	39.81	UG/L	#	79
20) T-BUTYL ALCOHOL	1.922	59	71060	269.95	UG/L	#	88
21) ACRYLONITRILE	1.927	53	34656	28.04	UG/L		98
22) METHYLENE CHLORIDE	1.972	49	160038	35.68	UG/L	#	52
23) CARBON DISULFIDE	2.058	76	2004823	278.27	UG/L	#	80
24) METHYL TERT-BUTYL ETHE...	2.574	73	159876	24.92	UG/L	#	66
25) TRANS 1,2-DICHLOROETHENE	2.446	61	125938	30.86	UG/L	#	72
26) 1,1-DICHLOROETHANE	2.658	63	152397	30.73	UG/L	#	93
28) VINYL ACETATE	2.870	43	1822686	303.89	UG/L	#	84
30) DI ISOPROYL ETHER	3.185	45	358577	35.05	UG/L	#	68
31) 2-BUTANONE	3.140	43	407546	262.29	UG/L	#	77
33) T-BUTYL ETHYL ETHER	3.587	59	271410	31.55	UG/L	#	82
34) CIS-1,2-DICHLOROETHENE	3.227	61	126858	31.03	UG/L	#	70
35) 2,2-DICHLOROPROPANE	3.495	77	91382	25.31	UG/L		98
36) ETHYL ACETATE	3.550	43	77875	24.58	UG/L	#	86
37) BROMOCHLOROMETHANE	3.375	49	99724	36.02	UG/L	#	43
38) TETRAHYDROFURAN	3.779	42	24853	26.61	UG/L	#	51
40) CHLOROFORM	3.447	83	115073	23.19	UG/L		99
42) tert-Amyl-Alcohol	3.991	59	52349	255.52	UG/L	#	88
43) 1,1,1-TRICHLOROETHANE	4.141	97	101651	26.01	UG/L	#	92
44) CYCLOHEXANE	4.381	56	189567	33.80	UG/L	#	71
45) CARBON TETRACHLORIDE	4.476	117	92978	26.57	UG/L		97
46) 1,1-DICHLOROPROPENE	4.345	75	90636	27.28	UG/L		97
47) BENZENE	4.535	78	248812	26.08	UG/L	#	88
48) T-AMYLMETHYL ETHER	4.783	73	159346	26.15	UG/L	#	84
51) tert-Amyl Ethyl Ether ...	5.619	59	224011	33.05	UG/L	#	53
52) 1,2-DICHLOROETHANE	4.075	62	101735	25.81	UG/L	#	73
54) TRICHLOROETHENE	5.162	95	72211	26.85	UG/L		92

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00911.D
Acq On : 9 Jan 2025 11:11 am
Operator :
Sample : 8260STD 20PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 09 11:29:51 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

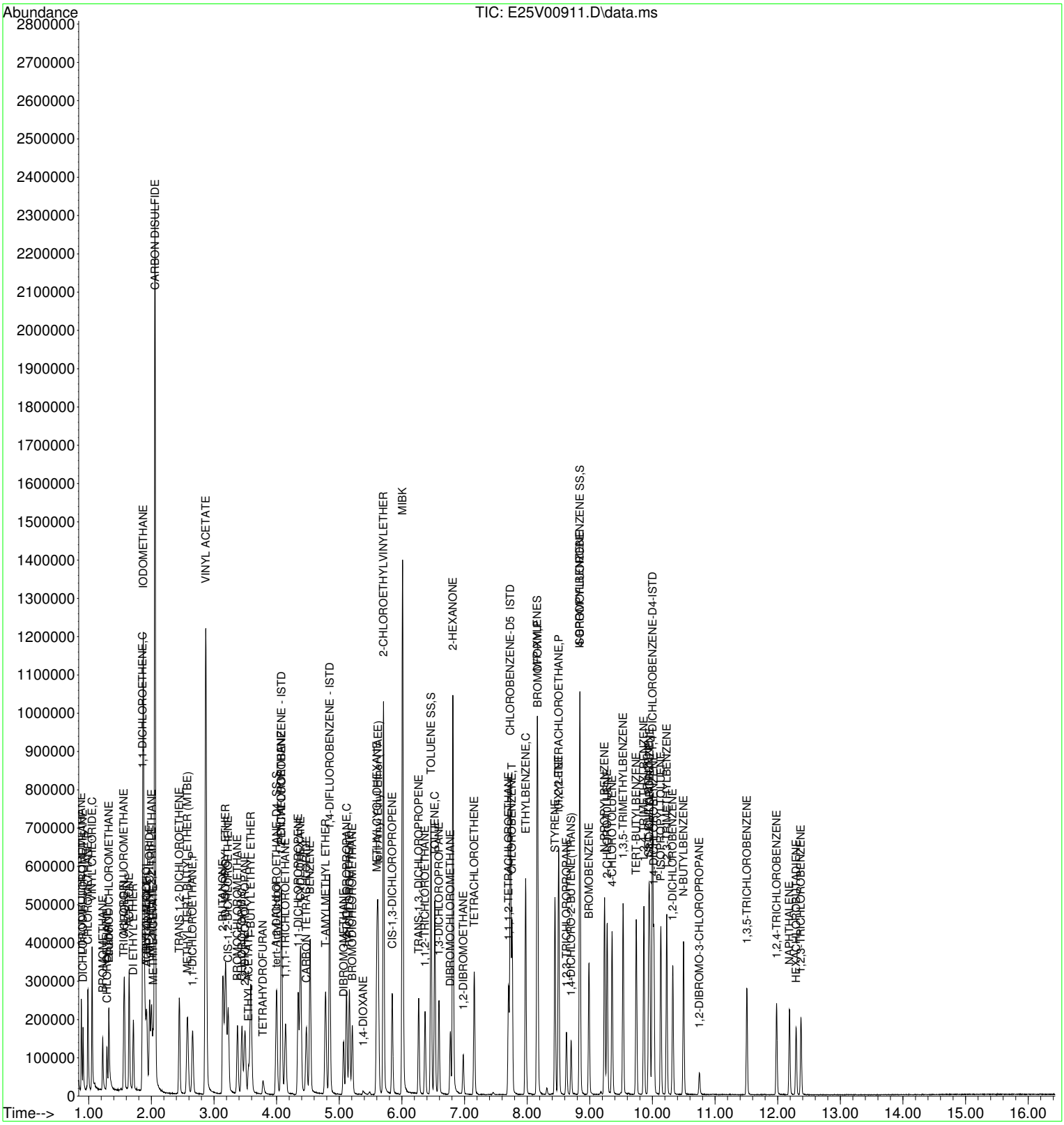
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
55) METHYLCYCLOHEXANE	5.603	83	99886	26.32 UG/L #	15
56) 1,2-DICHLOROPROPANE	5.117	63	89901	29.71 UG/L	94
57) DIBROMOMETHANE	5.070	93	39728	25.17 UG/L	94
58) 1,4-DIOXANE	5.382	88	5798m	217.07 UG/L	
59) BROMODICHLOROMETHANE	5.210	83	86533	24.78 UG/L	98
60) 2-CHLOROETHYLVINYLETHER	5.706	63	341073	370.06 UG/L #	64
61) MIBK	6.010	43	897799	336.78 UG/L #	86
62) CIS-1,3-DICHLOROPROPENE	5.845	75	105888	26.17 UG/L	97
63) TOLUENE	6.526	91	264231	25.95 UG/L	100
64) TRANS-1,3,-DICHLOROPRO...	6.269	75	90757	26.96 UG/L	99
66) 1,1,2-TRICHLOROETHANE	6.370	97	54286	24.77 UG/L	98
67) 2-HEXANONE	6.813	43	629007	336.43 UG/L	90
68) TETRACHLOROETHENE	7.156	166	78958	26.87 UG/L	97
69) 1,3-DICHLOROPROPANE	6.593	76	88858	24.77 UG/L	100
70) DIBROMOCHLOROMETHANE	6.774	129	69779	25.23 UG/L	99
71) 1,2-DIBROMOETHANE	6.980	107	57949	24.06 UG/L	99
74) CHLOROBENZENE	7.758	112	177590	23.39 UG/L	96
75) 1,1,1,2-TETRACHLOROETHANE	7.703	131	67721	23.44 UG/L	96
76) ETHYLBENZENE	7.976	91	294625	24.14 UG/L	98
77) M/P-XYLENES	8.163	91	457551	47.64 UG/L	98
78) 0-XYLENE	8.500	91	224122	23.59 UG/L	98
79) STYRENE	8.444	104	178961	24.57 UG/L	100
80) BROMOFORM	8.168	173	48427	25.78 UG/L	100
81) ISOPROPYLBENZENE	8.840	105	276290	23.52 UG/L	99
83) 1,1,2,2-TETRACHLOROETHANE	8.506	83	67297	22.71 UG/L	100
84) 1,4-DICHLORO-2-BUTENE(...	8.704	53	28324	29.06 UG/L #	65
85) BROMOBENZENE	8.985	77	106680	24.08 UG/L	96
86) 1,2,3-TRICHLOROPROPANE	8.628	75	49729	21.58 UG/L	96
87) N-PROPYLBENZENE	9.236	91	309172	23.99 UG/L	100
88) 2-CHLOROT0LUENE	9.278	91	183424m	23.02 UG/L	
89) 1,3,5-TRIMETHYLBENZENE	9.532	105	212006	23.70 UG/L	98
90) 4-CHLOROTOLUENE	9.356	91	182801	22.53 UG/L	99
92) TERT-BUTYLBENZENE	9.741	119	180738	24.14 UG/L	98
93) 1,2,4-TRIMETHYLBENZENE	9.864	105	211749	24.78 UG/L	95
94) SEC-BUTYLBENZENE	9.942	105	238454	24.64 UG/L	98
95) 1,3-DICHLOROBENZENE	9.956	146	121166	23.48 UG/L	99
96) P-ISOPROPYLTOLUENE	10.134	119	208498	24.65 UG/L	99
97) 1,4-DICHLOROBENZENE	10.023	146	124498	23.47 UG/L	99
98) 1,2,3-TRIMETHYLBENZENE	10.229	105	207831	24.68 UG/L	94
99) N-BUTYLBENZENE	10.497	91	178374	25.51 UG/L	95
100) 1,2-DICHLOROBENZENE	10.324	146	114256	24.70 UG/L	97
101) 1,2-DIBROMO-3-CHLOROPR...	10.748	75	10636	24.50 UG/L	97
102) 1,3,5-TRICHLOROBENZENE	11.509	180	77365	25.86 UG/L	99
103) 1,2,4-TRICHLOROBENZENE	11.983	180	66662	27.58 UG/L	95
104) HEXACHLOROBUTADIENE	12.293	225	32857	26.04 UG/L	98
105) NAPHTHALENE	12.187	128	143032	27.18 UG/L	98
106) 1,2,3-TRICHLOROBENZENE	12.371	180	56454	32.59 UG/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00911.D
Acq On : 9 Jan 2025 11:11 am
Operator :
Sample : 8260STD 20PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 11 Sample Multiplier: 1

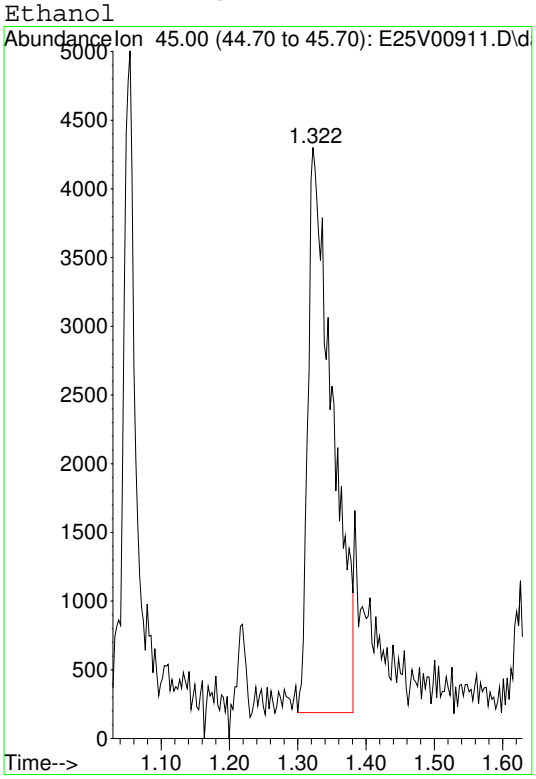
Quant Time: Jan 09 11:29:51 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00911.D
Acq On : 9 Jan 2025 11:11 am
Operator :
Sample : 8260STD 20PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 11:29:51 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
Ethanol



Original Int. Results

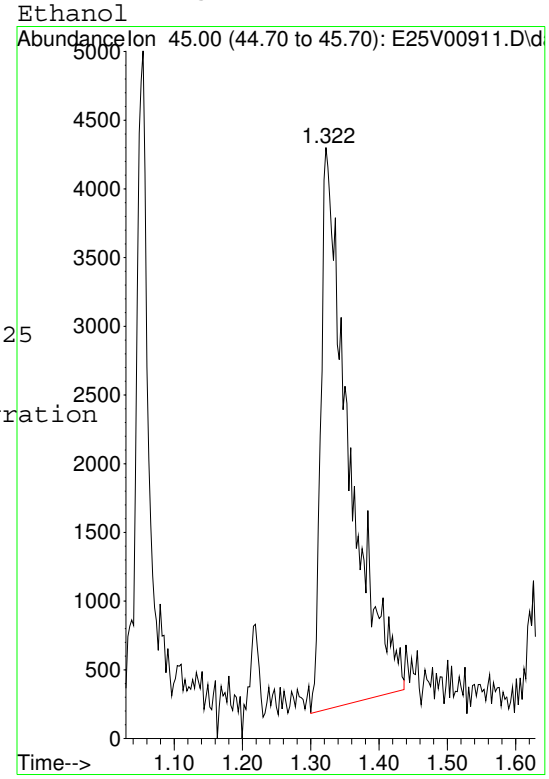
RT : 1.32
Area : 10216
Amount: 216.214

Manual Int. Results

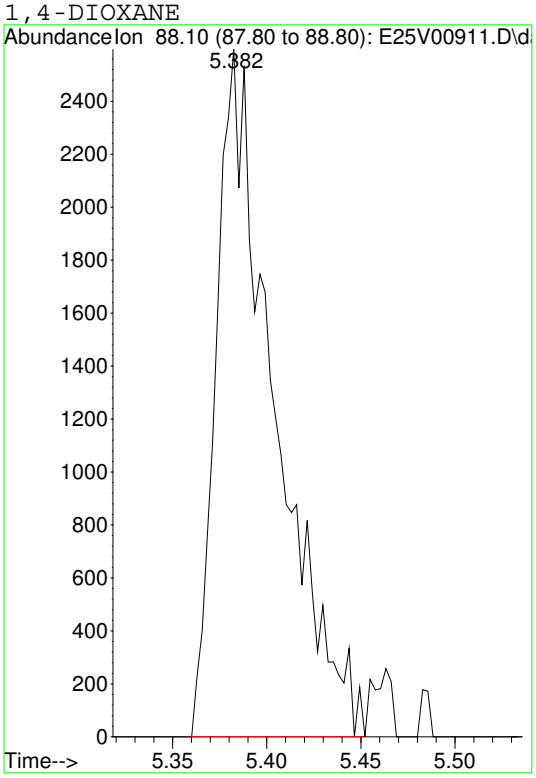
Thu Jan 09 11:28:57 2025

MIuser: EEH
Reason: Incorret Integration
RT : 1.32
Area : 11639
Amount: 246.331

Manual Integration
Ethanol



Original Integration
1,4-DIOXANE



Original Int. Results

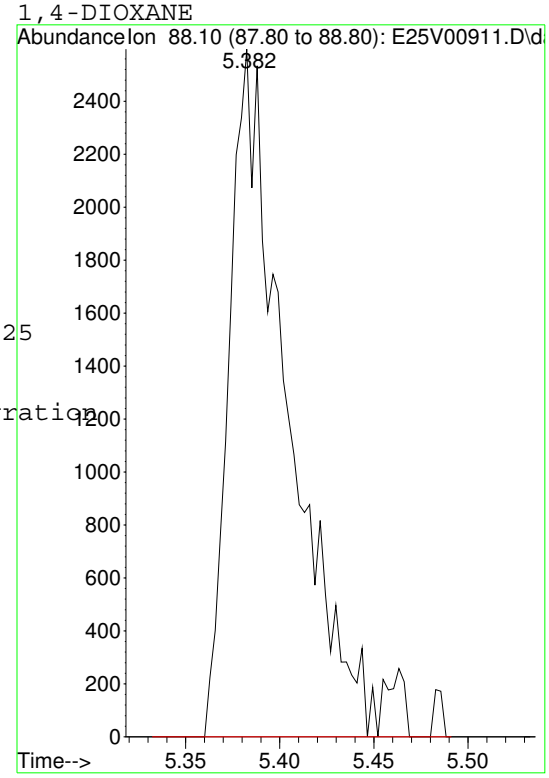
RT : 5.38
Area : 5566
Amount: 208.385

Manual Int. Results

Thu Jan 09 11:29:30 2025

MIuser: EEH
Reason: Incorret Integration
RT : 5.38
Area : 5798
Amount: 217.071

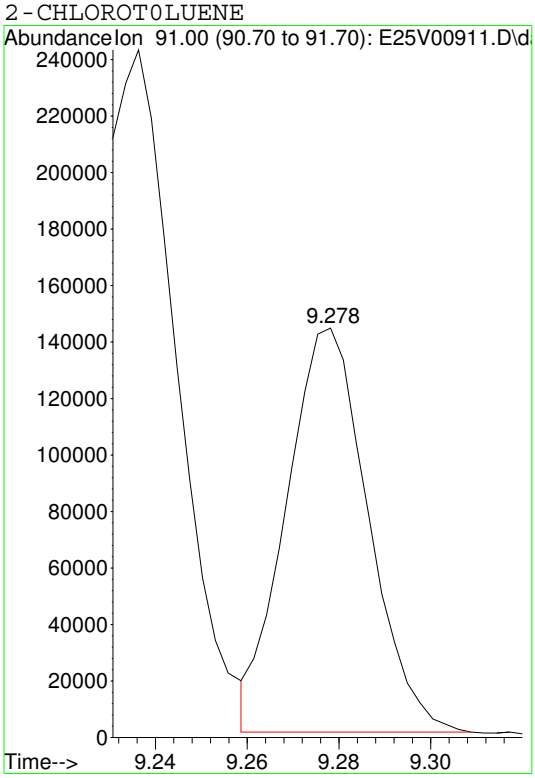
Manual Integration
1,4-DIOXANE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00911.D
Acq On : 9 Jan 2025 11:11 am
Operator :
Sample : 8260STD 20PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 11:29:51 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
2-CHLOROTOLUENE



Original Int. Results

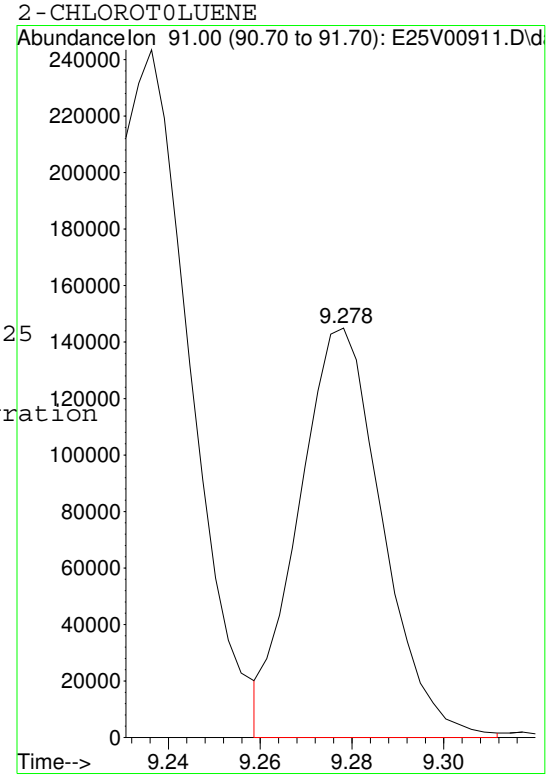
RT : 9.28
Area : 177268
Amount: 22.244

Manual Int. Results

Thu Jan 09 11:29:51 2025

MIuser: EEH
Reason: Incorret Integration
RT : 9.28
Area : 183424
Amount: 23.0165

Manual Integration
2-CHLOROTOLUENE



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00912.D
Acq On : 9 Jan 2025 11:36 am
Operator :
Sample : 8260STD 50PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 09 11:59:13 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) PENTAFLUOROBENZENE - ISTD	4.080	168	267431	30.00	UG/L		0.00
49) 1,4-DIFLUOROBENZENE - ...	4.844	114	389958	30.00	UG/L		0.00
72) CHLOROBENZENE-D5 ISTD	7.730	82	200415	30.00	UG/L		0.00
91) 1,4-DICHLOROBENZENE-D4...	10.000	152	181165	30.00	UG/L		0.00
System Monitoring Compounds							
2) 1,2-DICHLOROETHANE-D4 SS	3.996	65	126582	25.53	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.12%				
50) TOLUENE SS	6.462	98	372649	25.25	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.00%				
73) 4-BROMOFLUOROBENZENE SS	8.843	95	144112	23.72	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.88%				
Target Compounds							Qvalue
3) DICHLORODIFLUOROMETHANE	0.909	85	165583	58.25	UG/L		99
4) DIFLUOROCHLOROMETHANE	0.879	51	347414	70.43	UG/L	#	80
5) CHLOROMETHANE	0.985	50	408146	72.96	UG/L		97
6) VINYL CHLORIDE	1.052	62	230272	63.10	UG/L		96
7) BROMOMETHANE	1.222	94	133383	48.69	UG/L		100
8) CHLOROETHANE	1.289	64	148379	58.41	UG/L		90
10) FLUORODICHLOROMETHANE	1.319	67	312006	59.43	UG/L		96
11) TRICHLOROFLUOROMETHANE	1.559	101	227883	52.25	UG/L		100
12) DI ETHYL ETHER	1.710	59	158758	71.46	UG/L	#	65
13) ACROLEIN	1.568	56	259262	413.71	UG/L		95
14) ACETONE	1.643	43	613866	717.14	UG/L		93
15) 1,1-DICHLOROETHENE	1.858	61	302329	69.17	UG/L	#	80
16) 1,1,2-TRICL-1,2,2-TRIF...	2.003	101	160087	56.92	UG/L		98
17) IODOMETHANE	1.869	142	3020785	780.01	UG/L		93
19) METHYL ACETATE	2.028	43	342822	92.89	UG/L	#	78
20) T-BUTYL ALCOHOL	1.919	59	189868	663.61	UG/L	#	89
21) ACRYLONITRILE	1.927	53	90954	67.70	UG/L		99
22) METHYLENE CHLORIDE	1.972	49	385007	78.98	UG/L	#	52
23) CARBON DISULFIDE	2.056	76	4893971	624.96	UG/L	#	80
24) METHYL TERT-BUTYL ETHE...	2.571	73	399457	57.29	UG/L	#	67
25) TRANS 1,2-DICHLOROETHENE	2.446	61	305161	68.79	UG/L	#	70
26) 1,1-DICHLOROETHANE	2.655	63	373660	69.32	UG/L	#	93
28) VINYL ACETATE	2.870	43	4778033	732.93	UG/L	#	85
30) DI ISOPROYL ETHER	3.185	45	882147	79.32	UG/L	#	68
31) 2-BUTANONE	3.138	43	1144006	677.41	UG/L	#	76
33) T-BUTYL ETHYL ETHER	3.587	59	663074	70.92	UG/L	#	82
34) CIS-1,2-DICHLOROETHENE	3.227	61	303669	68.35	UG/L	#	70
35) 2,2-DICHLOROPROPANE	3.494	77	233386	59.47	UG/L		99
36) ETHYL ACETATE	3.545	43	194511	56.48	UG/L	#	86
37) BROMOCHLOROMETHANE	3.372	49	245434	81.55	UG/L	#	43
38) TETRAHYDROFURAN	3.776	42	67763	66.76	UG/L	#	60
40) CHLOROFORM	3.444	83	282977	52.47	UG/L		99
42) tert-Amyl-Alcohol	3.988	59	150062	673.90	UG/L	#	88
43) 1,1,1-TRICHLOROETHANE	4.141	97	240730	56.67	UG/L	#	92
44) CYCLOHEXANE	4.381	56	450305	73.87	UG/L	#	70
45) CARBON TETRACHLORIDE	4.473	117	224878	59.12	UG/L		97
46) 1,1-DICHLOROPROPENE	4.342	75	220782	61.13	UG/L		97
47) BENZENE	4.535	78	611794	59.00	UG/L	#	88
48) T-AMYLMETHYL ETHER	4.777	73	404915	61.15	UG/L	#	84
51) tert-Amyl Ethyl Ether ...	5.619	59	551900	74.22	UG/L	#	54
52) 1,2-DICHLOROETHANE	4.072	62	248477	57.46	UG/L	#	76
54) TRICHLOROETHENE	5.162	95	169551	57.47	UG/L		97
55) METHYLCYCLOHEXANE	5.600	83	244596	58.76	UG/L	#	16

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00912.D
Acq On : 9 Jan 2025 11:36 am
Operator :
Sample : 8260STD 50PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 12 Sample Multiplier: 1

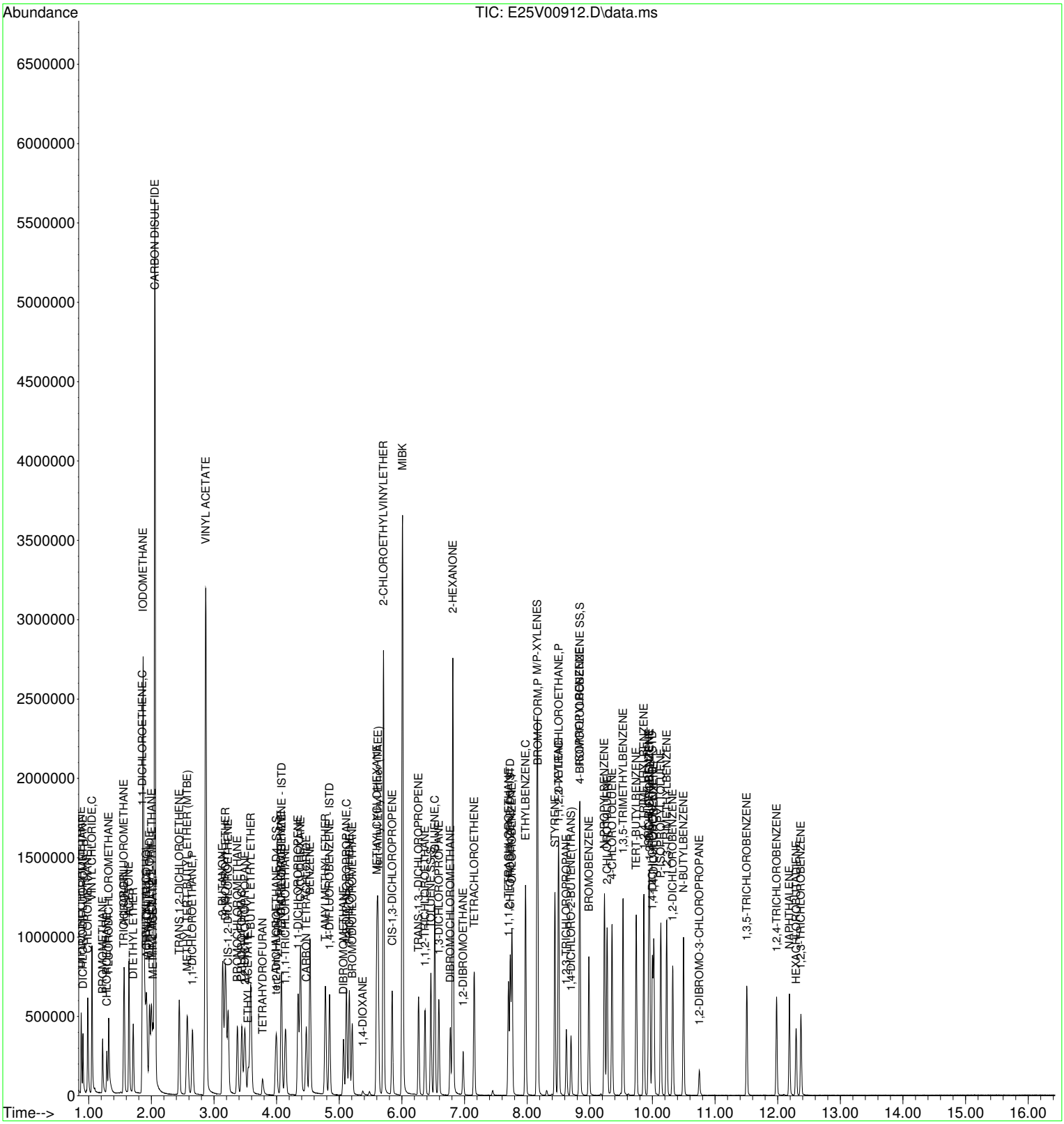
Quant Time: Jan 09 11:59:13 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
56) 1,2-DICHLOROPROPANE	5.115	63	223348	67.27 UG/L	95
57) DIBROMOMETHANE	5.067	93	99433	57.42 UG/L	95
58) 1,4-DIOXANE	5.374	88	15215m	519.23 UG/L	
59) BROMODICHLOROMETHANE	5.207	83	218614	57.05 UG/L	100
60) 2-CHLOROETHYLVINYLETHER	5.706	63	902471	892.53 UG/L #	65
61) MIBK	6.010	43	2393364	818.33 UG/L #	86
62) CIS-1,3-DICHLOROPROPENE	5.845	75	261198	58.84 UG/L	96
63) TOLUENE	6.526	91	633752	56.74 UG/L	99
64) TRANS-1,3,-DICHLOROPRO...	6.266	75	230355	62.38 UG/L	96
66) 1,1,2-TRICHLOROETHANE	6.367	97	136356	56.71 UG/L	97
67) 2-HEXANONE	6.813	43	1660485	809.52 UG/L	91
68) TETRACHLOROETHENE	7.156	166	195921	60.77 UG/L	96
69) 1,3-DICHLOROPROPANE	6.590	76	223567	56.81 UG/L	98
70) DIBROMOCHLOROMETHANE	6.774	129	175271	57.78 UG/L	99
71) 1,2-DIBROMOETHANE	6.978	107	145419	55.04 UG/L	98
74) CHLOROBENZENE	7.758	112	434349	52.48 UG/L	98
75) 1,1,1,2-TETRACHLOROETHANE	7.703	131	165821	52.64 UG/L	98
76) ETHYLBENZENE	7.973	91	712143	53.52 UG/L	99
77) M/P-XYLENES	8.163	91	1118937	106.87 UG/L	99
78) 0-XYLENE	8.500	91	544168	52.55 UG/L	98
79) STYRENE	8.444	104	444866	56.04 UG/L	100
80) BROMOFORM	8.171	173	126859	61.95 UG/L	99
81) ISOPROPYLBENZENE	8.838	105	676652	52.84 UG/L	99
83) 1,1,2,2-TETRACHLOROETHANE	8.506	83	172873	53.53 UG/L	99
84) 1,4-DICHLORO-2-BUTENE(...	8.701	53	75654	71.20 UG/L #	65
85) BROMOBENZENE	8.985	77	261716	54.20 UG/L	96
86) 1,2,3-TRICHLOROPROPANE	8.626	75	128836	51.30 UG/L	96
87) N-PROPYLBENZENE	9.233	91	760967	54.17 UG/L	99
88) 2-CHLOROT0LUENE	9.278	91	436068	50.20 UG/L	99
89) 1,3,5-TRIMETHYLBENZENE	9.532	105	528950	54.25 UG/L	97
90) 4-CHLOROTOLUENE	9.356	91	461833	52.23 UG/L	99
92) TERT-BUTYLBENZENE	9.741	119	450576	55.61 UG/L	99
93) 1,2,4-TRIMETHYLBENZENE	9.864	105	523890	56.66 UG/L	96
94) SEC-BUTYLBENZENE	9.942	105	588557	56.21 UG/L	98
95) 1,3-DICHLOROBENZENE	9.956	146	302169	54.12 UG/L	98
96) P-ISOPROPYLTOLUENE	10.134	119	529114	57.81 UG/L	99
97) 1,4-DICHLOROBENZENE	10.023	146	308383	53.72 UG/L	99
98) 1,2,3-TRIMETHYLBENZENE	10.229	105	496816	54.53 UG/L	93
99) N-BUTYLBENZENE	10.497	91	438064	57.89 UG/L	95
100) 1,2-DICHLOROBENZENE	10.324	146	277972	55.53 UG/L	98
101) 1,2-DIBROMO-3-CHLOROPR...	10.748	75	28002	59.61 UG/L	95
102) 1,3,5-TRICHLOROBENZENE	11.506	180	191976	59.31 UG/L	99
103) 1,2,4-TRICHLOROBENZENE	11.983	180	170713	65.28 UG/L	95
104) HEXACHLOROBUTADIENE	12.295	225	80325	58.84 UG/L	98
105) NAPHTHALENE	12.187	128	376947	66.19 UG/L	97
106) 1,2,3-TRICHLOROBENZENE	12.371	180	141673	75.58 UG/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00912.D
Acq On : 9 Jan 2025 11:36 am
Operator :
Sample : 8260STD 50PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 12 Sample Multiplier: 1

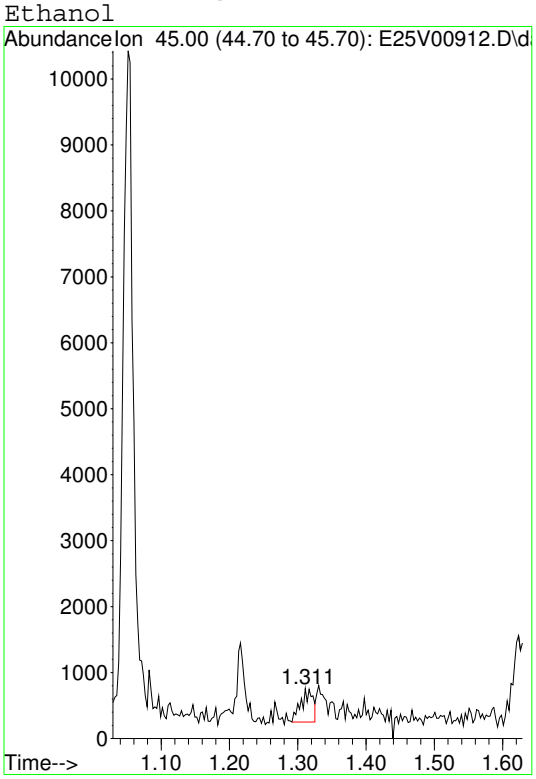
Quant Time: Jan 09 11:59:13 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00912.D
Acq On : 9 Jan 2025 11:36 am
Operator :
Sample : 8260STD 50PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 11:59:13 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
Ethanol



Original Int. Results

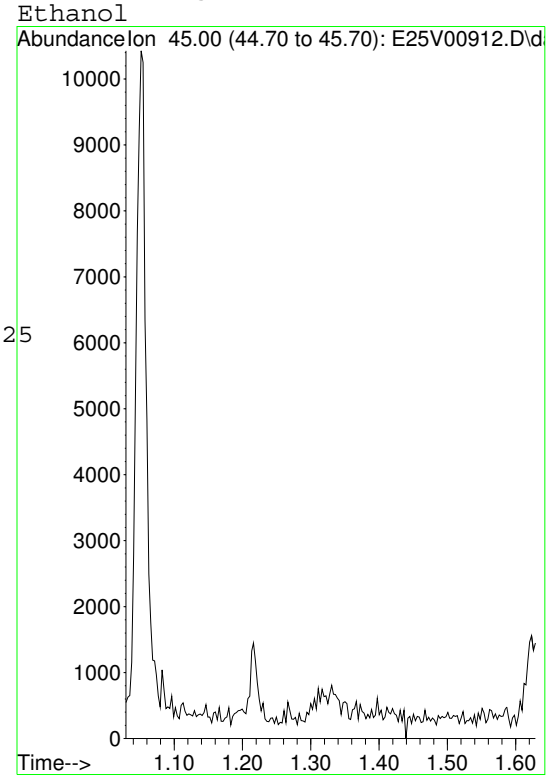
RT : 1.31
Area : 611
Amount: 11.8974

Manual Int. Results

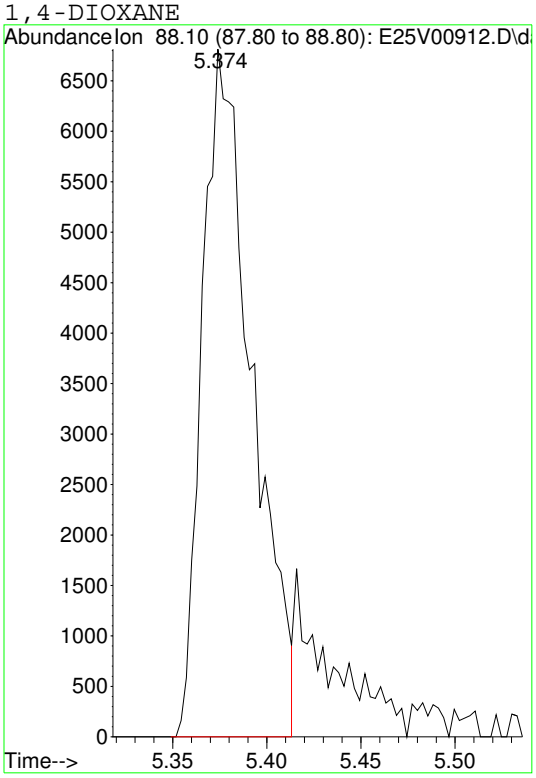
Thu Jan 09 11:58:34 2025

MIuser: EEH
Reason: Split Peak
RT : 0.00
Area : 0
Amount: 0

Manual Integration
Ethanol



Original Integration
1,4-DIOXANE



Original Int. Results

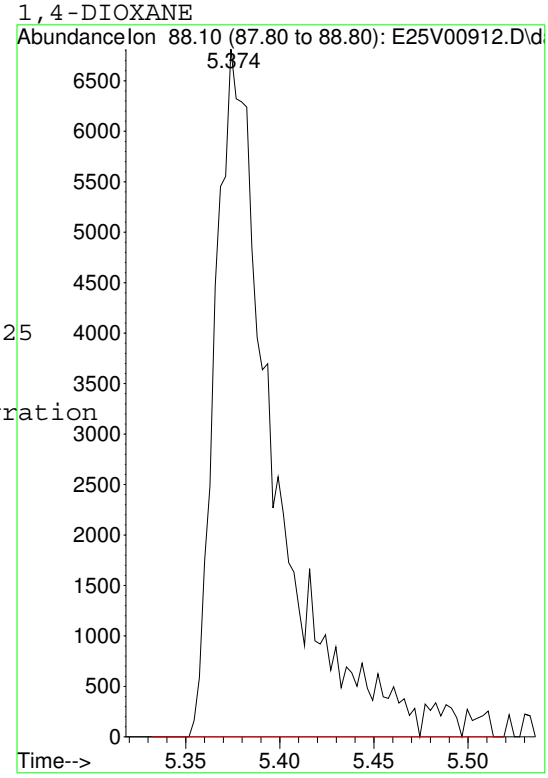
RT : 5.37
Area : 12520
Amount: 427.257

Manual Int. Results

Thu Jan 09 11:59:13 2025

MIuser: EEH
Reason: Incorret Integration
RT : 5.37
Area : 15215
Amount: 519.226

Manual Integration
1,4-DIOXANE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00913.D
Acq On : 9 Jan 2025 12:02 pm
Operator :
Sample : 8260STD 100PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 09 12:28:24 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) PENTAFLUOROBENZENE - ISTD	4.077	168	257904	30.00	UG/L		0.00
49) 1,4-DIFLUOROBENZENE - ...	4.847	114	381807	30.00	UG/L		0.00
72) CHLOROBENZENE-D5 ISTD	7.730	82	193724	30.00	UG/L		0.00
91) 1,4-DICHLOROBENZENE-D4...	10.000	152	180868	30.00	UG/L	#	0.00
System Monitoring Compounds							
2) 1,2-DICHLOROETHANE-D4 SS	3.999	65	128100	26.79	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.16%				
50) TOLUENE SS	6.464	98	365686	25.30	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.20%				
73) 4-BROMOFLUOROBENZENE SS	8.843	95	142062	24.19	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.76%				
Target Compounds							Qvalue
3) DICHLORODIFLUOROMETHANE	0.907	85	337351	123.07	UG/L		99
4) DIFLUOROCHLOROMETHANE	0.879	51	713577	150.00	UG/L	#	79
5) CHLOROMETHANE	0.985	50	851337	157.81	UG/L		97
6) VINYL CHLORIDE	1.052	62	438395	124.56	UG/L		96
7) BROMOMETHANE	1.219	94	270558	102.41	UG/L		99
8) CHLOROETHANE	1.286	64	298217	121.72	UG/L	#	86
10) FLUORODICHLOROMETHANE	1.319	67	641659	126.74	UG/L		95
11) TRICHLOROFLUOROMETHANE	1.556	101	460749	109.55	UG/L		99
12) DI ETHYL ETHER	1.710	59	326255	152.29	UG/L	#	65
13) ACROLEIN	1.567	56	535571	886.19	UG/L		96
14) ACETONE	1.643	43	1221696	1479.95	UG/L		94
15) 1,1-DICHLOROETHENE	1.855	61	626912	148.73	UG/L	#	80
16) 1,1,2-TRICL-1,2,2-TRIF...	2.003	101	323536	119.28	UG/L		99
17) IODOMETHANE	1.869	142	6345940	1699.15	UG/L		94
19) METHYL ACETATE	2.028	43	727078	204.29	UG/L	#	78
20) T-BUTYL ALCOHOL	1.922	59	410911	1489.22	UG/L	#	91
21) ACRYLONITRILE	1.927	53	191094	147.50	UG/L		98
22) METHYLENE CHLORIDE	1.969	49	776445	165.17	UG/L	#	53
23) CARBON DISULFIDE	2.056	76	9877434	1307.95	UG/L	#	80
24) METHYL TERT-BUTYL ETHE...	2.574	73	849453	126.33	UG/L	#	67
25) TRANS 1,2-DICHLOROETHENE	2.446	61	632048	147.74	UG/L	#	71
26) 1,1-DICHLOROETHANE	2.658	63	773331	148.76	UG/L	#	93
28) VINYL ACETATE	2.873	43	9739883	1549.25	UG/L	#	85
30) DI ISOPROYL ETHER	3.185	45	1797648	167.62	UG/L	#	68
31) 2-BUTANONE	3.140	43	2350113	1442.99	UG/L	#	76
33) T-BUTYL ETHYL ETHER	3.586	59	1394000	154.61	UG/L	#	82
34) CIS-1,2-DICHLOROETHENE	3.227	61	626965	146.33	UG/L	#	70
35) 2,2-DICHLOROPROPANE	3.492	77	475743	125.71	UG/L		100
36) ETHYL ACETATE	3.547	43	382103	115.06	UG/L	#	90
37) BROMOCHLOROMETHANE	3.375	49	489571	168.68	UG/L	#	44
38) TETRAHYDROFURAN	3.773	42	144146	147.27	UG/L	#	59
40) CHLOROFORM	3.444	83	590622	113.56	UG/L		100
42) tert-Amyl-Alcohol	3.988	59	331096	1541.81	UG/L	#	88
43) 1,1,1-TRICHLOROETHANE	4.141	97	503436	122.89	UG/L	#	92
44) CYCLOHEXANE	4.381	56	911169	155.00	UG/L	#	70
45) CARBON TETRACHLORIDE	4.473	117	473762	129.15	UG/L		98
46) 1,1-DICHLOROPROPENE	4.342	75	448635	128.80	UG/L		97
47) BENZENE	4.532	78	1254466	125.44	UG/L	#	88
48) T-AMYLMETHYL ETHER	4.777	73	851669	133.37	UG/L	#	84
51) tert-Amyl Ethyl Ether ...	5.619	59	1146821	157.52	UG/L	#	54
52) 1,2-DICHLOROETHANE	4.074	62	505977	119.51	UG/L	#	77
54) TRICHLOROETHENE	5.162	95	347863	120.44	UG/L		98
55) METHYLCYCLOHEXANE	5.600	83	498079	122.20	UG/L	#	16

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00913.D
Acq On : 9 Jan 2025 12:02 pm
Operator :
Sample : 8260STD 100PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 13 Sample Multiplier: 1

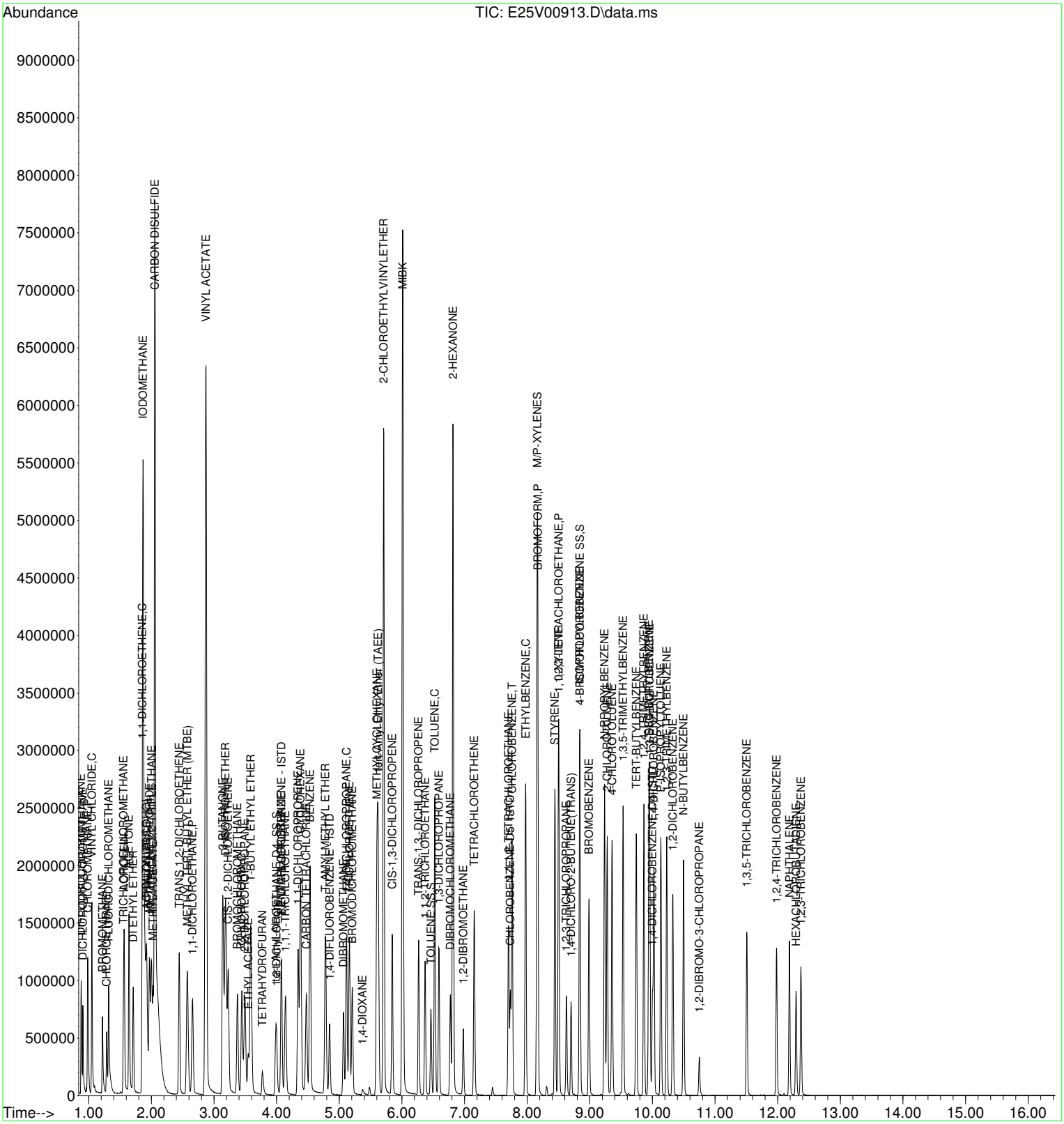
Quant Time: Jan 09 12:28:24 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
56) 1,2-DICHLOROPROPANE	5.115	63	459284	141.29 UG/L	96
57) DIBROMOMETHANE	5.067	93	205898	121.43 UG/L	95
58) 1,4-DIOXANE	5.371	88	33700m	1174.60 UG/L	
59) BROMODICHLOROMETHANE	5.209	83	462056	123.16 UG/L	100
60) 2-CHLOROETHYLVINYLETHER	5.709	63	1937706	1957.27 UG/L #	65
61) MIBK	6.013	43	4952154	1729.38 UG/L #	87
62) CIS-1,3-DICHLOROPROPENE	5.845	75	541609	124.62 UG/L	97
63) TOLUENE	6.526	91	1345760	123.05 UG/L	99
64) TRANS-1,3,-DICHLOROPRO...	6.266	75	486908	134.67 UG/L	97
66) 1,1,2-TRICHLOROETHANE	6.372	97	282078	119.82 UG/L	97
67) 2-HEXANONE	6.816	43	3518630	1752.03 UG/L	91
68) TETRACHLOROETHENE	7.156	166	400183	126.78 UG/L	98
69) 1,3-DICHLOROPROPANE	6.593	76	470123	122.02 UG/L	98
70) DIBROMOCHLOROMETHANE	6.774	129	366025	123.23 UG/L	98
71) 1,2-DIBROMOETHANE	6.980	107	310069	119.87 UG/L	99
74) CHLOROBENZENE	7.758	112	898582	112.31 UG/L	99
75) 1,1,1,2-TETRACHLOROETHANE	7.702	131	348839	114.57 UG/L	100
76) ETHYLBENZENE	7.976	91	1498391	116.49 UG/L	99
77) M/P-XYLENES	8.165	91	2363896	233.57 UG/L	99
78) 0-XYLENE	8.500	91	1119744	111.87 UG/L	98
79) STYRENE	8.441	104	930970	121.31 UG/L	100
80) BROMOFORM	8.171	173	270437	136.62 UG/L	99
81) ISOPROPYLBENZENE	8.840	105	1404600	113.47 UG/L	100
83) 1,1,2,2-TETRACHLOROETHANE	8.506	83	358338	114.79 UG/L	100
84) 1,4-DICHLORO-2-BUTENE(...	8.701	53	156689	152.55 UG/L #	68
85) BROMOBENZENE	8.988	77	536033	114.84 UG/L	96
86) 1,2,3-TRICHLOROPROPANE	8.626	75	270669	111.50 UG/L	96
87) N-PROPYLBENZENE	9.236	91	1612724	118.77 UG/L	100
88) 2-CHLOROT0LUENE	9.278	91	923199m	109.94 UG/L	
89) 1,3,5-TRIMETHYLBENZENE	9.532	105	1087123	115.34 UG/L	97
90) 4-CHLOROTOLUENE	9.356	91	955992	111.85 UG/L	99
92) TERT-BUTYLBENZENE	9.744	119	908626	112.32 UG/L	99
93) 1,2,4-TRIMETHYLBENZENE	9.864	105	1083706	117.39 UG/L	96
94) SEC-BUTYLBENZENE	9.945	105	1179098	112.80 UG/L	98
95) 1,3-DICHLOROBENZENE	9.956	146	617481	110.78 UG/L	99
96) P-ISOPROPYLTOLUENE	10.134	119	1084548	118.70 UG/L	99
97) 1,4-DICHLOROBENZENE	10.023	146	631481	110.19 UG/L	99
98) 1,2,3-TRIMETHYLBENZENE	10.229	105	1003976	110.37 UG/L	93
99) N-BUTYLBENZENE	10.497	91	929249	123.00 UG/L	95
100) 1,2-DICHLOROBENZENE	10.327	146	575695	115.20 UG/L	98
101) 1,2-DIBROMO-3-CHLOROPR...	10.750	75	58298	124.31 UG/L	95
102) 1,3,5-TRICHLOROBENZENE	11.506	180	395276	122.31 UG/L	99
103) 1,2,4-TRICHLOROBENZENE	11.983	180	357635	136.99 UG/L	96
104) HEXACHLOROBUTADIENE	12.293	225	163754	120.14 UG/L	98
105) NAPHTHALENE	12.189	128	828420	145.71 UG/L	97
106) 1,2,3-TRICHLOROBENZENE	12.373	180	307023	164.06 UG/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00913.D
Acq On : 9 Jan 2025 12:02 pm
Operator :
Sample : 8260STD 100PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 13 Sample Multiplier: 1

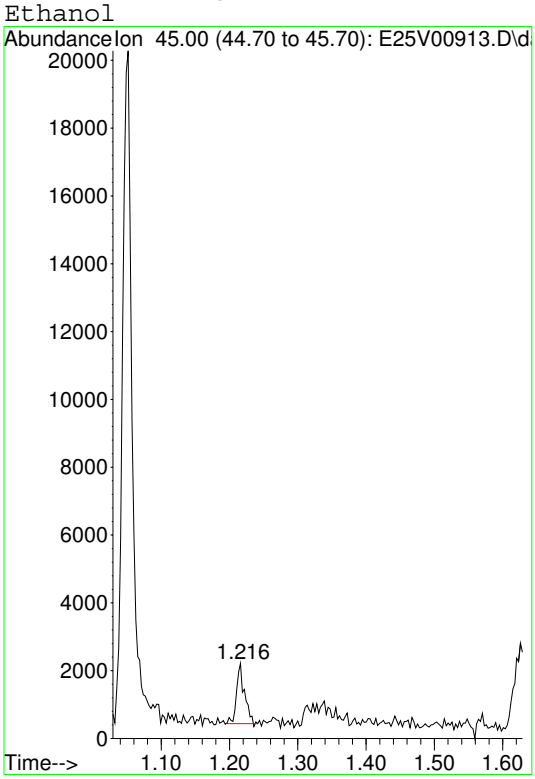
Quant Time: Jan 09 12:28:24 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00913.D
Acq On : 9 Jan 2025 12:02 pm
Operator :
Sample : 8260STD 100PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 12:28:24 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
Ethanol



Original Int. Results

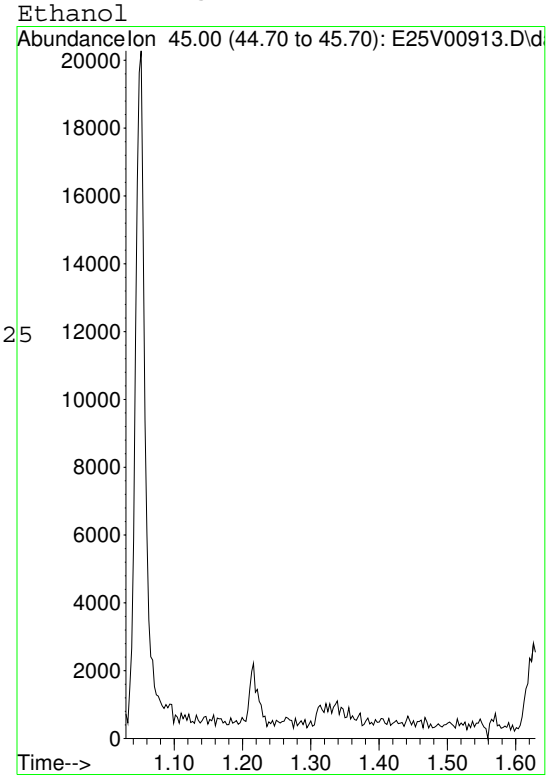
RT : 1.22
Area : 1444
Amount: 29.1563

Manual Int. Results

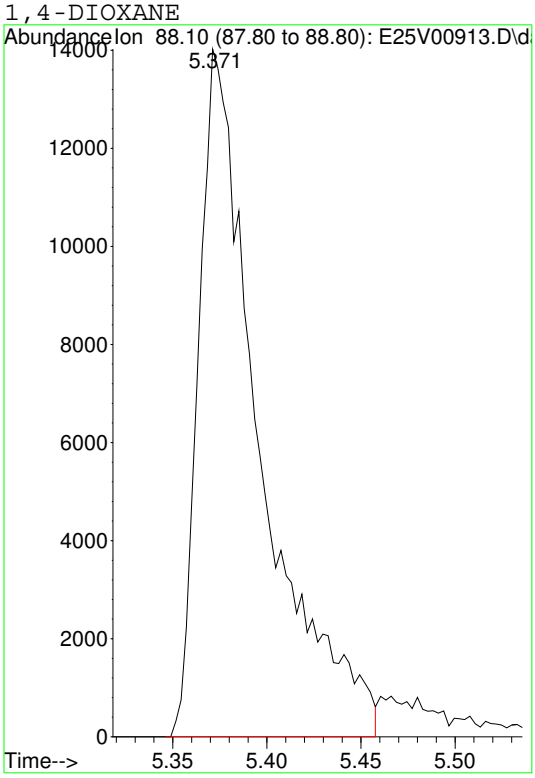
Thu Jan 09 12:27:07 2025

MIuser: EEH
Reason: Split Peak
RT : 0.00
Area : 0
Amount: 0

Manual Integration
Ethanol



Original Integration
1,4-DIOXANE



Original Int. Results

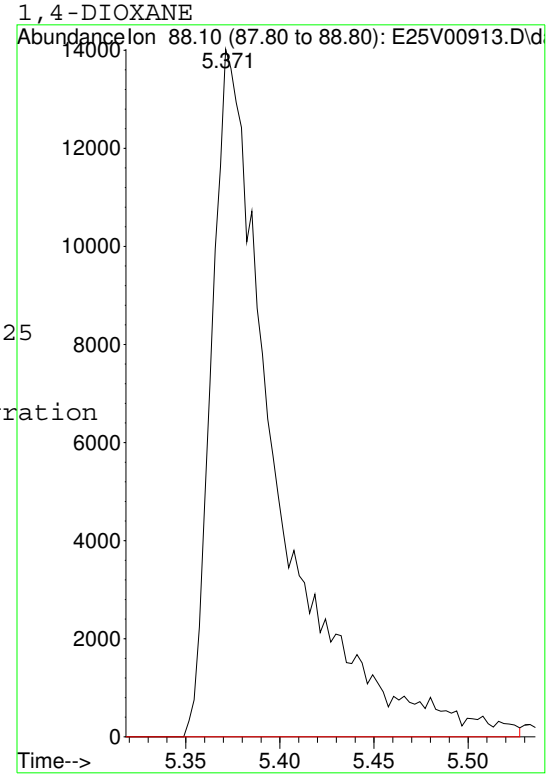
RT : 5.37
Area : 31696
Amount: 1104.75

Manual Int. Results

Thu Jan 09 12:28:01 2025

MIuser: EEH
Reason: Incorret Integration
RT : 5.37
Area : 33700
Amount: 1174.6

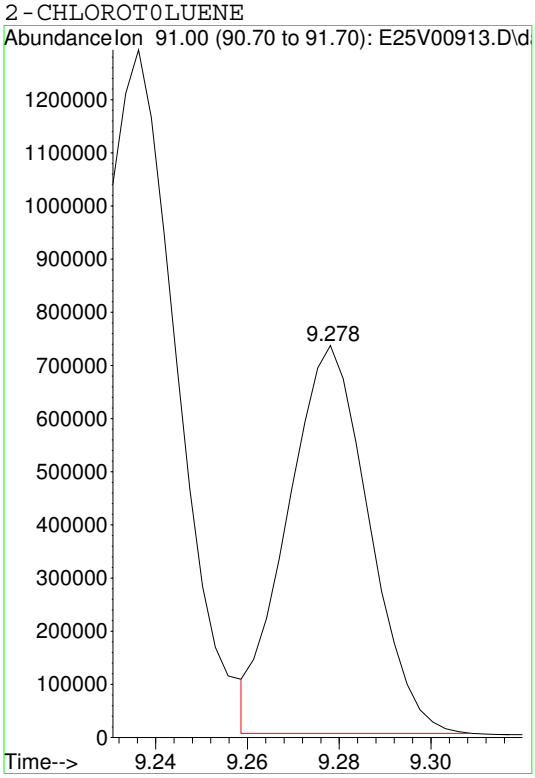
Manual Integration
1,4-DIOXANE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00913.D
Acq On : 9 Jan 2025 12:02 pm
Operator :
Sample : 8260STD 100PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 12:28:24 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
2-CHLOROTOLUENE



Original Int. Results

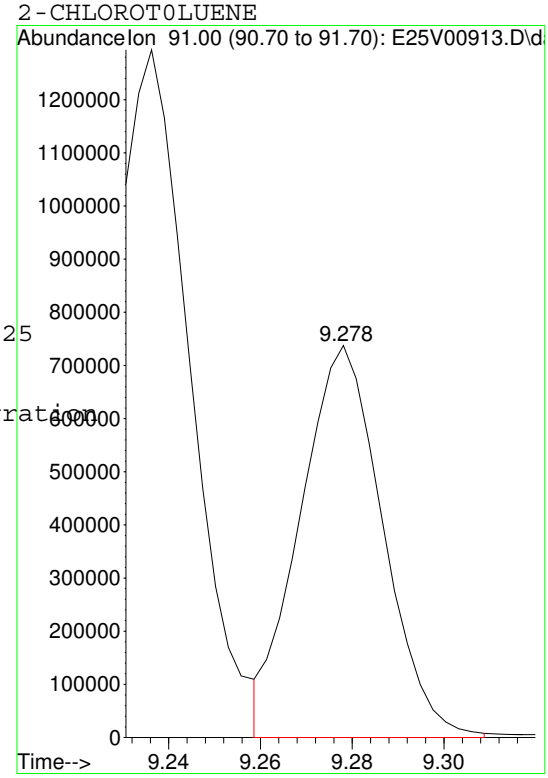
RT : 9.28
Area : 899501
Amount: 107.12

Manual Int. Results

Thu Jan 09 12:28:24 2025

MIuser: EEH
Reason: Incorret Integration
RT : 9.28
Area : 923199
Amount: 109.943

Manual Integration
2-CHLOROTOLUENE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00914.D
Acq On : 9 Jan 2025 12:27 pm
Operator :
Sample : 8260STD 200PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 09 12:44:50 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) PENTAFLUOROBENZENE - ISTD	4.083	168	253032	30.00	UG/L		0.00
49) 1,4-DIFLUOROBENZENE - ...	4.850	114	372171	30.00	UG/L		0.00
72) CHLOROBENZENE-D5 ISTD	7.733	82	194455m	30.00	UG/L		0.00
91) 1,4-DICHLOROBENZENE-D4...	10.003	152	182156	30.00	UG/L		0.00
System Monitoring Compounds							
2) 1,2-DICHLOROETHANE-D4 SS	4.005	65	124177	26.47	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.88%				
50) TOLUENE SS	6.467	98	363106	25.78	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.12%				
73) 4-BROMOFLUOROBENZENE SS	8.846	95	138872	23.55	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.20%				
Target Compounds							Qvalue
3) DICHLORODIFLUOROMETHANE	0.912	85	667104	248.05	UG/L		99
4) DIFLUOROCHLOROMETHANE	0.884	51	1423091	304.90	UG/L	#	80
5) CHLOROMETHANE	0.988	50	1716176	324.25	UG/L		97
6) VINYL CHLORIDE	1.054	62	845509	244.87	UG/L		96
7) BROMOMETHANE	1.225	94	547921	211.39	UG/L		99
8) CHLOROETHANE	1.291	64	582451	242.32	UG/L	#	87
10) FLUORODICHLOROMETHANE	1.325	67	1297711	261.27	UG/L		95
11) TRICHLOROFLUOROMETHANE	1.562	101	941500	228.17	UG/L		100
12) DI ETHYL ETHER	1.715	59	676698	321.95	UG/L	#	66
13) ACROLEIN	1.573	56	1036483	1748.05	UG/L		94
14) ACETONE	1.648	43	2223460	2745.34	UG/L		94
15) 1,1-DICHLOROETHENE	1.860	61	1253140	303.01	UG/L	#	79
16) 1,1,2-TRICL-1,2,2-TRIF...	2.005	101	660739	248.29	UG/L		100
17) IODOMETHANE	1.874	142	12280362	3351.43	UG/L		96
19) METHYL ACETATE	2.033	43	1476455	422.83	UG/L	#	78
20) T-BUTYL ALCOHOL	1.927	59	706755	2610.74	UG/L		94
21) ACRYLONITRILE	1.936	53	354971	279.27	UG/L		99
22) METHYLENE CHLORIDE	1.977	49	1561457	338.55	UG/L	#	53
23) CARBON DISULFIDE	2.064	76	18574009	2506.88	UG/L	#	78
24) METHYL TERT-BUTYL ETHE...	2.580	73	1630370	247.14	UG/L	#	68
25) TRANS 1,2-DICHLOROETHENE	2.452	61	1255902	299.22	UG/L	#	70
26) 1,1-DICHLOROETHANE	2.664	63	1549718	303.86	UG/L	#	93
28) VINYL ACETATE	2.881	43	16575642	2687.33	UG/L	#	87
30) DI ISOPROYL ETHER	3.191	45	3636890	345.64	UG/L	#	68
31) 2-BUTANONE	3.149	43	4338510	2715.17	UG/L	#	77
33) T-BUTYL ETHYL ETHER	3.592	59	2806527	317.27	UG/L	#	82
34) CIS-1,2-DICHLOROETHENE	3.232	61	1251848	297.80	UG/L	#	69
35) 2,2-DICHLOROPROPANE	3.500	77	954180	256.99	UG/L		99
36) ETHYL ACETATE	3.550	43	735931	225.87	UG/L	#	90
37) BROMOCHLOROMETHANE	3.380	49	983868	345.52	UG/L	#	44
38) TETRAHYDROFURAN	3.776	42	267053	278.09	UG/L	#	60
40) CHLOROFORM	3.453	83	1187862	232.78	UG/L		100
42) tert-Amyl-Alcohol	3.994	59	560692	2661.23	UG/L	#	88
43) 1,1,1-TRICHLOROETHANE	4.147	97	1015003	252.53	UG/L	#	91
44) CYCLOHEXANE	4.387	56	1880332	326.02	UG/L	#	71
45) CARBON TETRACHLORIDE	4.479	117	958676	266.37	UG/L		98
46) 1,1-DICHLOROPROPENE	4.348	75	899957	263.35	UG/L		97
47) BENZENE	4.537	78	2501666	254.96	UG/L	#	88
48) T-AMYLMETHYL ETHER	4.783	73	1702649	271.76	UG/L	#	84
51) tert-Amyl Ethyl Ether ...	5.625	59	2329163	328.21	UG/L	#	53
52) 1,2-DICHLOROETHANE	4.080	62	1014269	245.78	UG/L	#	76
54) TRICHLOROETHENE	5.165	95	689158	244.78	UG/L		98
55) METHYLCYCLOHEXANE	5.603	83	1021162	257.03	UG/L	#	17

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00914.D
Acq On : 9 Jan 2025 12:27 pm
Operator :
Sample : 8260STD 200PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 14 Sample Multiplier: 1

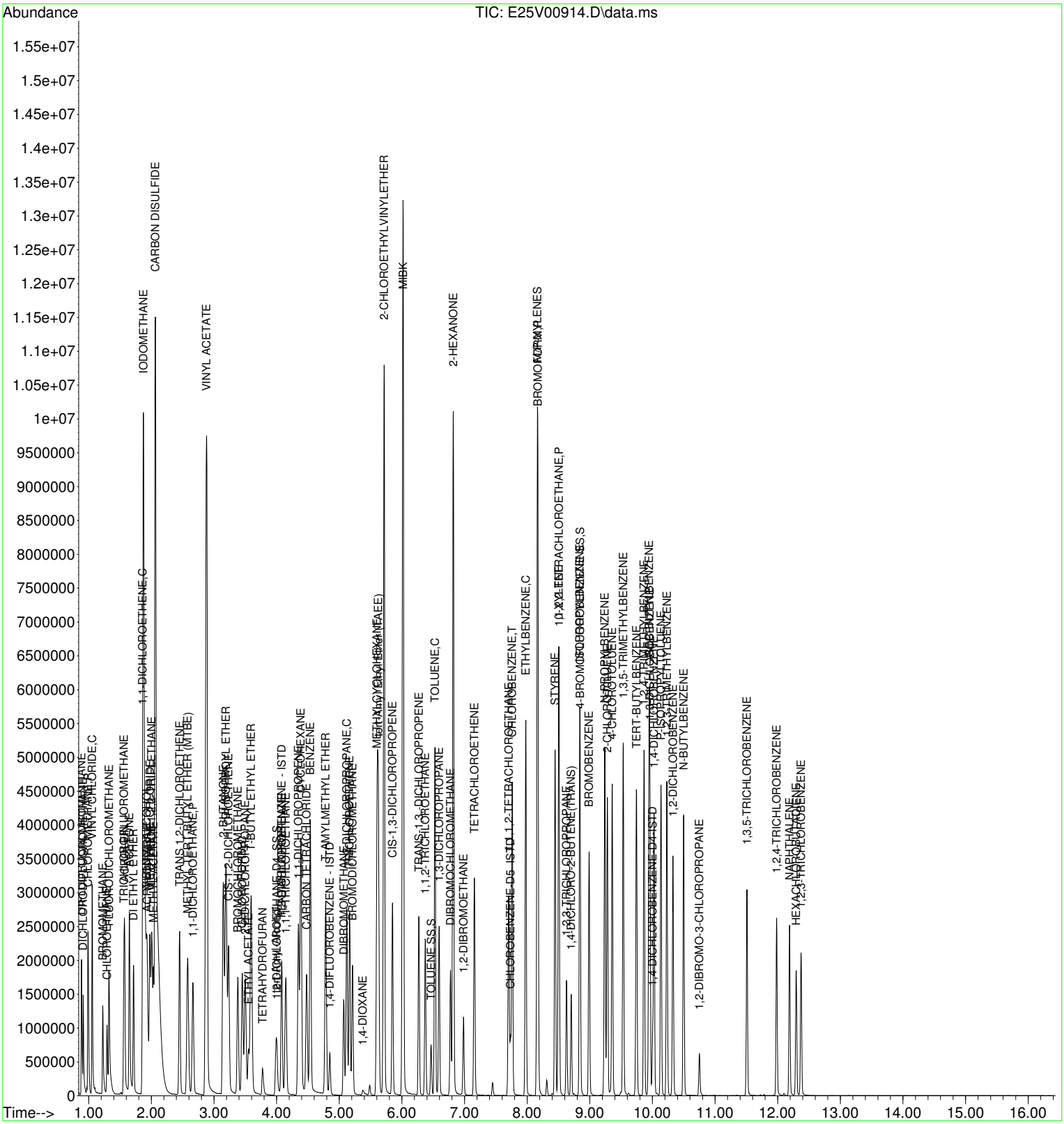
Quant Time: Jan 09 12:44:50 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 1,2-DICHLOROPROPANE	5.120	63	930718	293.72	UG/L		95
57) DIBROMOMETHANE	5.073	93	410224	248.20	UG/L		95
58) 1,4-DIOXANE	5.374	88	60342m	2157.64	UG/L		
59) BROMODICHLOROMETHANE	5.212	83	939880	257.02	UG/L		99
60) 2-CHLOROETHYLVINYLETHER	5.717	63	3714191	3848.82	UG/L	#	66
61) MIBK	6.018	43	8703356	3118.05	UG/L	#	88
62) CIS-1,3-DICHLOROPROPENE	5.851	75	1111263	262.32	UG/L		97
63) TOLUENE	6.529	91	2691454	252.47	UG/L		100
64) TRANS-1,3,-DICHLOROPRO...	6.272	75	979313	277.88	UG/L		98
66) 1,1,2-TRICHLOROETHANE	6.372	97	563005	245.35	UG/L		98
67) 2-HEXANONE	6.821	43	6191695	3162.85	UG/L		93
68) TETRACHLOROETHENE	7.159	166	796909	258.99	UG/L		97
69) 1,3-DICHLOROPROPANE	6.595	76	919920	244.94	UG/L		99
70) DIBROMOCHLOROMETHANE	6.777	129	748894	258.66	UG/L		99
71) 1,2-DIBROMOETHANE	6.983	107	613069	243.13	UG/L		100
74) CHLOROBENZENE	7.761	112	1829911	227.86	UG/L		98
75) 1,1,1,2-TETRACHLOROETHANE	7.705	131	705518	230.84	UG/L		99
76) ETHYLBENZENE	7.979	91	3004027	232.67	UG/L		100
77) M/P-XYLENES	8.165	91	4750411	467.62	UG/L		99
78) 0-XYLENE	8.503	91	2278806	226.82	UG/L		99
79) STYRENE	8.447	104	1834652	238.17	UG/L		100
80) BROMOFORM	8.171	173	535846	269.69	UG/L		100
81) ISOPROPYLBENZENE	8.840	105	2773159	223.19	UG/L		100
83) 1,1,2,2-TETRACHLOROETHANE	8.508	83	690094	220.23	UG/L		100
84) 1,4-DICHLORO-2-BUTENE(...	8.704	53	298196	289.22	UG/L	#	69
85) BROMOBENZENE	8.988	77	1096469	234.03	UG/L		96
86) 1,2,3-TRICHLOROPROPANE	8.628	75	511867	210.06	UG/L		95
87) N-PROPYLBENZENE	9.239	91	3209610	235.49	UG/L		100
88) 2-CHLOROT0LUENE	9.281	91	1862858m	221.01	UG/L		
89) 1,3,5-TRIMETHYLBENZENE	9.535	105	2221925	234.85	UG/L		98
90) 4-CHLOROTOLUENE	9.359	91	1964342	228.95	UG/L		98
92) TERT-BUTYLBENZENE	9.747	119	1889098	231.88	UG/L		98
93) 1,2,4-TRIMETHYLBENZENE	9.867	105	2215918	238.34	UG/L		96
94) SEC-BUTYLBENZENE	9.947	105	2470835	234.71	UG/L		99
95) 1,3-DICHLOROBENZENE	9.959	146	1240637	221.01	UG/L		98
96) P-ISOPROPYLTOLUENE	10.137	119	2223928	241.68	UG/L		99
97) 1,4-DICHLOROBENZENE	10.025	146	1305563	226.19	UG/L		99
98) 1,2,3-TRIMETHYLBENZENE	10.232	105	2100296	229.26	UG/L		94
99) N-BUTYLBENZENE	10.500	91	1878428	246.89	UG/L		95
100) 1,2-DICHLOROBENZENE	10.329	146	1169892	232.44	UG/L		98
101) 1,2-DIBROMO-3-CHLOROPR...	10.748	75	111389	235.85	UG/L		97
102) 1,3,5-TRICHLOROBENZENE	11.509	180	821702	252.46	UG/L		99
103) 1,2,4-TRICHLOROBENZENE	11.983	180	724026	275.38	UG/L		95
104) HEXACHLOROBUTADIENE	12.295	225	340303	247.91	UG/L		100
105) NAPHTHALENE	12.189	128	1537560	268.53	UG/L		97
106) 1,2,3-TRICHLOROBENZENE	12.374	180	601363	319.07	UG/L		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00914.D
Acq On : 9 Jan 2025 12:27 pm
Operator :
Sample : 8260STD 200PPB 24L0250 Inst : GCMSVOA5
Misc : 1
ALS Vial : 14 Sample Multiplier: 1

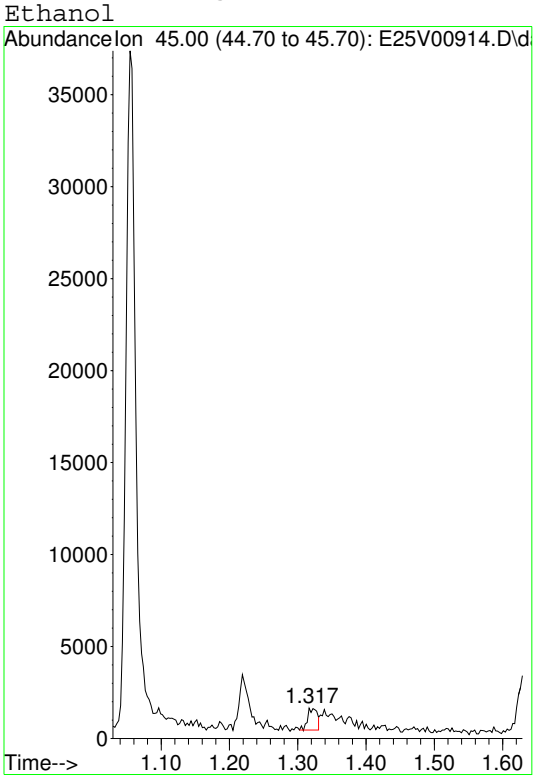
Quant Time: Jan 09 12:44:50 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00914.D
Acq On : 9 Jan 2025 12:27 pm
Operator :
Sample : 8260STD 200PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 12:44:50 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
Ethanol



Original Int. Results

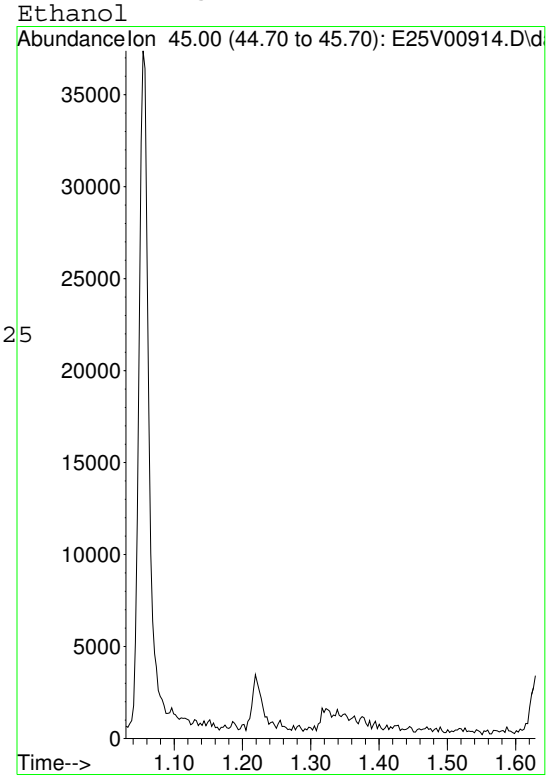
RT : 1.32
Area : 1182
Amount: 24.3257

Manual Int. Results

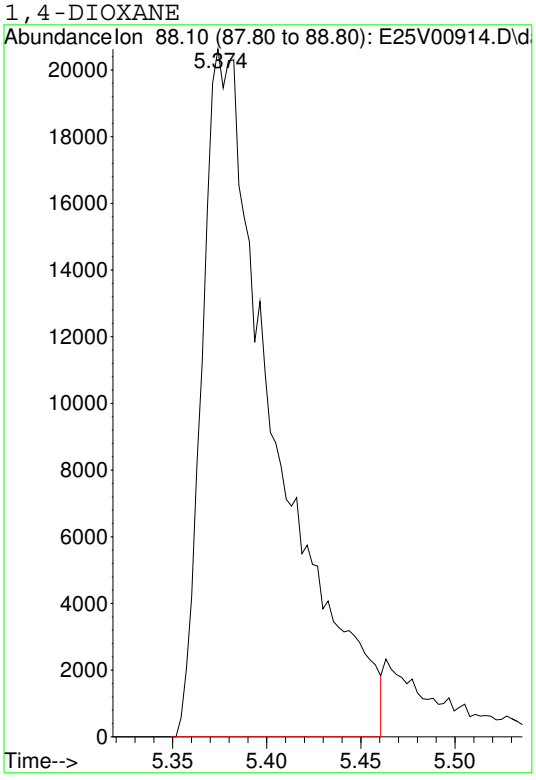
Thu Jan 09 12:43:45 2025

MIuser: EEH
Reason: Split Peak
RT : 0.00
Area : 0
Amount: 0

Manual Integration
Ethanol



Original Integration
1,4-DIOXANE



Original Int. Results

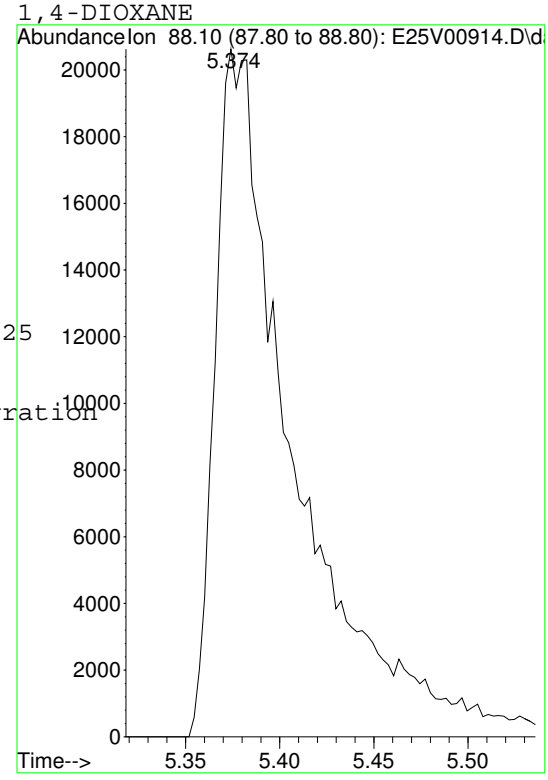
RT : 5.37
Area : 55146
Amount: 1971.85

Manual Int. Results

Thu Jan 09 12:44:15 2025

MIuser: EEH
Reason: Incorret Integration
RT : 5.37
Area : 60342
Amount: 2157.64

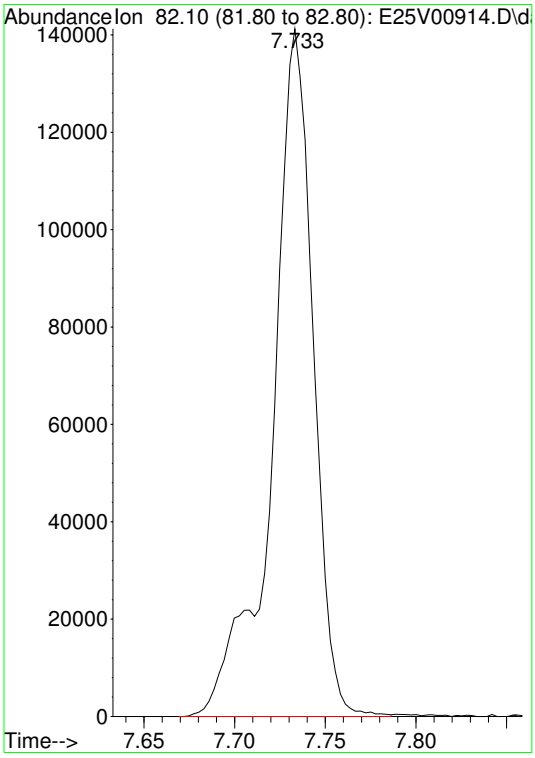
Manual Integration
1,4-DIOXANE



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00914.D
Acq On : 9 Jan 2025 12:27 pm
Operator :
Sample : 8260STD 200PPB 24L0250
Misc : 1

Quant Time : Thu Jan 09 12:44:50 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
CHLOROBENZENE-D5 ISTD



Original Int. Results

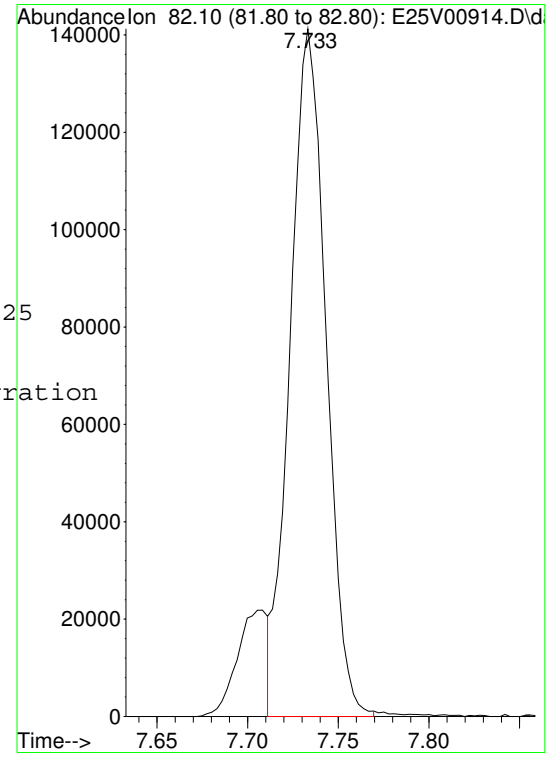
RT : 7.73
Area : 220785
Amount: 30

Manual Int. Results

Thu Jan 09 12:44:28 2025

MIuser: EEH
Reason: Incorret Integration
RT : 7.73
Area : 194455
Amount: 30

Manual Integration
CHLOROBENZENE-D5 ISTD



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00915.D
Acq On : 9 Jan 2025 12:53 pm
Operator :
Sample : ETOHSTD 500PPB Inst : GCMSVOA5
Misc : 1
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 09 13:38:26 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) PENTAFLUOROBENZENE - ISTD	4.083	168	257851	30.00	UG/L		0.00
49) 1,4-DIFLUOROBENZENE - ...	4.850	114	372321	30.00	UG/L		0.00
72) CHLOROBENZENE-D5 ISTD	7.730	82	187032	30.00	UG/L		0.00
91) 1,4-DICHLOROBENZENE-D4...	10.000	152	181401	30.00	UG/L		0.00
System Monitoring Compounds							
2) 1,2-DICHLOROETHANE-D4 SS	4.005	65	129479	27.08	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.32%				
50) TOLUENE SS	6.464	98	356754	25.32	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.28%				
73) 4-BROMOFLUOROBENZENE SS	8.843	95	138918	24.50	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.00%				
Target Compounds							Qvalue
5) CHLOROMETHANE	0.987	50	1003	0.19	UG/L	#	41
9) Ethanol	1.325	45	33216m	670.81	UG/L		
13) ACROLEIN	1.576	56	2312	3.83	UG/L	#	82
14) ACETONE	1.648	43	4924	5.97	UG/L	#	88
15) 1,1-DICHLOROETHENE	1.866	61	585	0.14	UG/L	#	23
17) IODOMETHANE	1.874	142	17854	4.78	UG/L		89
19) METHYL ACETATE	2.041	43	1608	0.45	UG/L	#	56
20) T-BUTYL ALCOHOL	1.927	59	543	1.97	UG/L	#	1
21) ACRYLONITRILE	1.938	53	635	0.49	UG/L		98
22) METHYLENE CHLORIDE	1.974	49	838	0.18	UG/L	#	10
23) CARBON DISULFIDE	2.061	76	24217	3.21	UG/L	#	80
24) METHYL TERT-BUTYL ETHE...	2.588	73	1079	0.16	UG/L	#	57
25) TRANS 1,2-DICHLOROETHENE	2.449	61	665	0.16	UG/L	#	17
28) VINYL ACETATE	2.881	43	8073	1.28	UG/L	#	72
31) 2-BUTANONE	3.176	43	2648	1.63	UG/L	#	53
34) CIS-1,2-DICHLOROETHENE	3.229	61	526	0.12	UG/L	#	13
37) BROMOCHLOROMETHANE	3.377	49	725	0.25	UG/L	#	2
40) CHLOROFORM	3.450	83	916	0.18	UG/L	#	18
44) CYCLOHEXANE	4.389	56	708	0.12	UG/L	#	10
48) T-AMYLMETHYL ETHER	4.847	73	3966	0.62	UG/L	#	8
52) 1,2-DICHLOROETHANE	4.080	62	1560	0.38	UG/L	#	1
54) TRICHLOROETHENE	5.070	95	278	0.10	UG/L	#	1
60) 2-CHLOROETHYLVINYLETHER	5.725	63	761	0.79	UG/L		89
61) MIBK	6.021	43	7763	2.78	UG/L	#	81
63) TOLUENE	6.531	91	907	0.09	UG/L	#	22
64) TRANS-1,3,-DICHLOROPRO...	6.277	75	668	0.19	UG/L	#	48
67) 2-HEXANONE	6.829	43	8847	4.52	UG/L		94
74) CHLOROBENZENE	7.758	112	685	0.09	UG/L	#	1
76) ETHYLBENZENE	7.978	91	1067	0.09	UG/L	#	43
77) M/P-XYLENES	8.165	91	992	0.10	UG/L	#	46
78) 0-XYLENE	8.508	91	965	0.10	UG/L	#	29
79) STYRENE	8.447	104	934	0.13	UG/L	#	34
81) ISOPROPYLBENZENE	8.840	105	1798	0.15	UG/L	#	48
83) 1,1,2,2-TETRACHLOROETHANE	8.508	83	636	0.21	UG/L	#	25
85) BROMOBENZENE	8.993	77	717	0.16	UG/L	#	11
86) 1,2,3-TRICHLOROPROPANE	8.639	75	538	0.23	UG/L	#	36
87) N-PROPYLBENZENE	9.239	91	2387	0.18	UG/L	#	52
88) 2-CHLOROT0LUENE	9.281	91	1189	0.15	UG/L	#	37
89) 1,3,5-TRIMETHYLBENZENE	9.537	105	1670	0.18	UG/L		98
90) 4-CHLOROTOLUENE	9.367	91	1407	0.17	UG/L	#	39
92) TERT-BUTYLBENZENE	9.744	119	2089	0.26	UG/L		92
93) 1,2,4-TRIMETHYLBENZENE	9.864	105	2261	0.24	UG/L	#	77
94) SEC-BUTYLBENZENE	9.939	105	3942	0.38	UG/L		99

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00915.D
Acq On : 9 Jan 2025 12:53 pm
Operator :
Sample : ETOHSTD 500PPB Inst : GCMSVOA5
Misc : 1
ALS Vial : 15 Sample Multiplier: 1

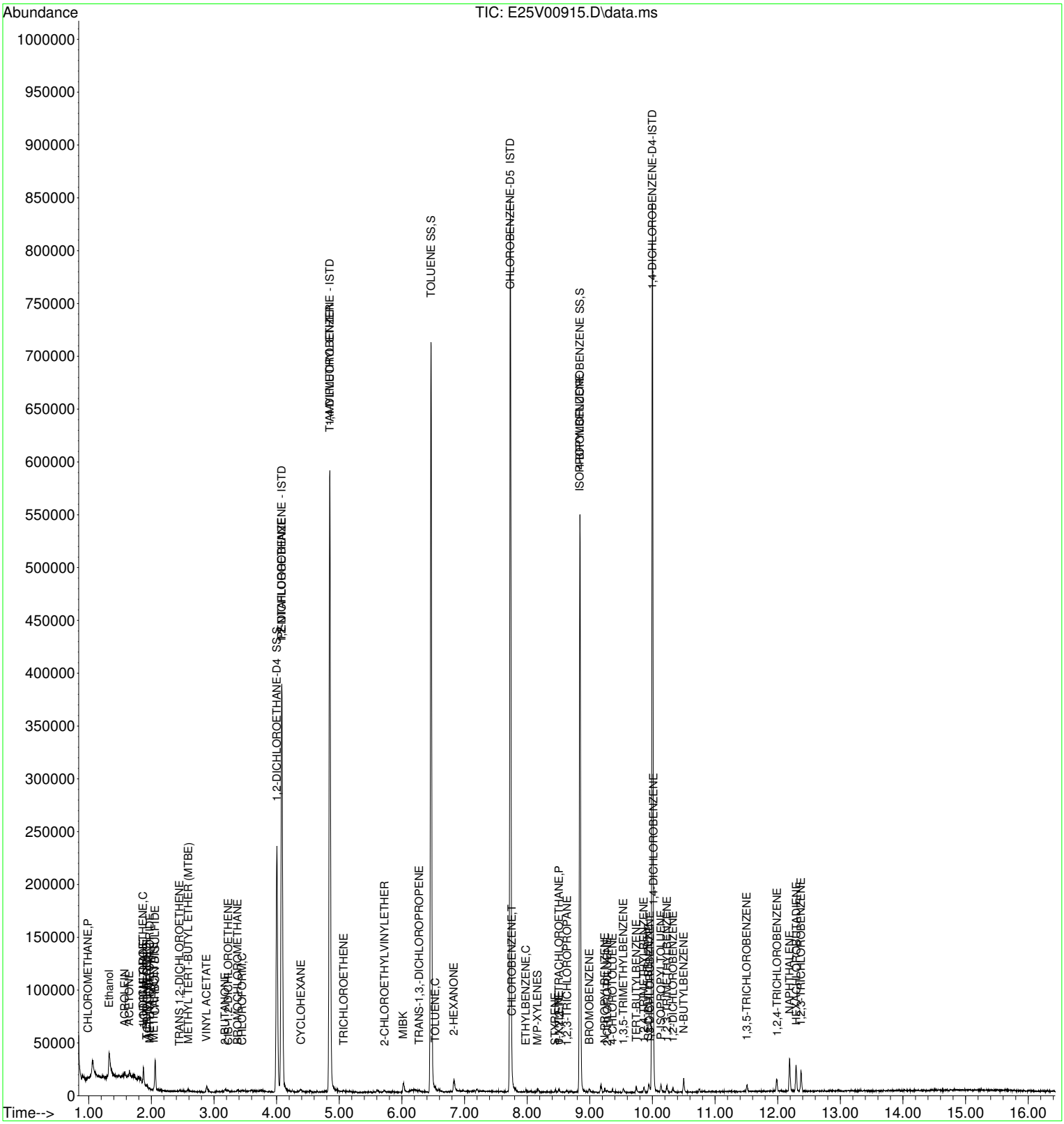
Quant Time: Jan 09 13:38:26 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
95)	1,3-DICHLOROBENZENE	9.958	146	1009	0.18	UG/L	#	78
96)	P-ISOPROPYLTOLUENE	10.137	119	3830	0.42	UG/L		97
97)	1,4-DICHLOROBENZENE	10.017	146	558	0.10	UG/L	#	1
98)	1,2,3-TRIMETHYLBENZENE	10.232	105	2765	0.30	UG/L	#	91
99)	N-BUTYLBENZENE	10.499	91	5858	0.77	UG/L		97
100)	1,2-DICHLOROBENZENE	10.329	146	1474	0.29	UG/L		94
102)	1,3,5-TRICHLOROBENZENE	11.506	180	2254	0.70	UG/L	#	46
103)	1,2,4-TRICHLOROBENZENE	11.991	180	3711	1.42	UG/L		100
104)	HEXACHLOROBUTADIENE	12.298	225	4519	3.31	UG/L		99
105)	NAPHTHALENE	12.189	128	20507	3.60	UG/L		96
106)	1,2,3-TRICHLOROBENZENE	12.373	180	6005	3.20	UG/L		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00915.D
Acq On : 9 Jan 2025 12:53 pm
Operator :
Sample : ETOHSTD 500PPB Inst : GCMSVOA5
Misc : 1
ALS Vial : 15 Sample Multiplier: 1

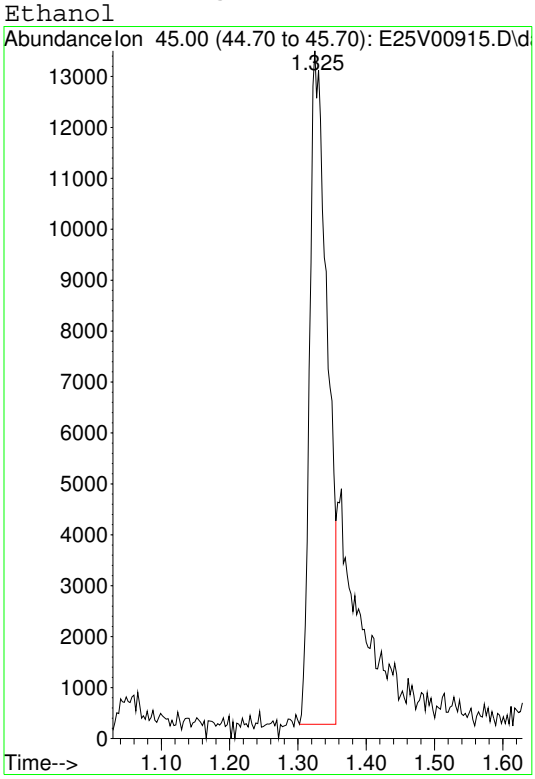
Quant Time: Jan 09 13:38:26 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00915.D
Acq On : 9 Jan 2025 12:53 pm
Operator :
Sample : ETOHSTD 500PPB
Misc : 1

Quant Time : Thu Jan 09 13:38:26 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
Ethanol



Original Int. Results

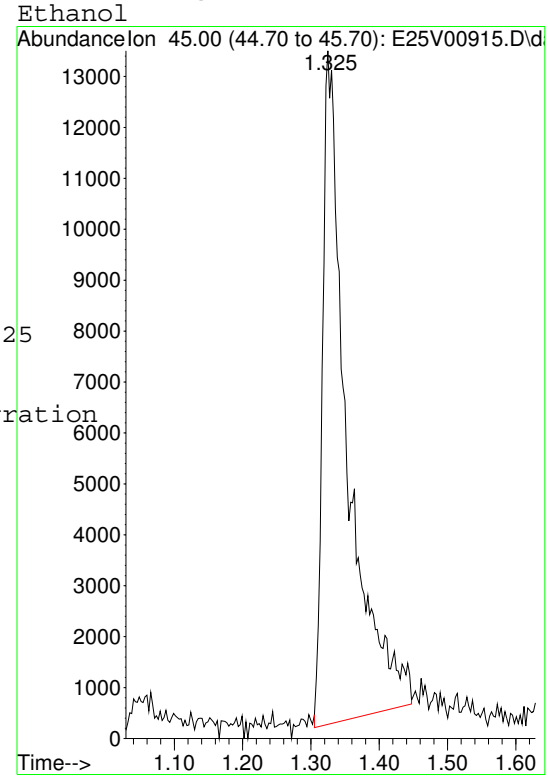
RT : 1.32
Area : 23836
Amount: 481.38

Manual Int. Results

Thu Jan 09 13:38:26 2025

MIuser: EEH
Reason: Incorret Integration
RT : 1.32
Area : 33216
Amount: 670.814

Manual Integration
Ethanol



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00916.D
Acq On : 9 Jan 2025 1:18 pm
Operator :
Sample : ETOHSTD 1000PPB Inst : GCMSVOA5
Misc : 1
ALS Vial : 16 Sample Multiplier: 1

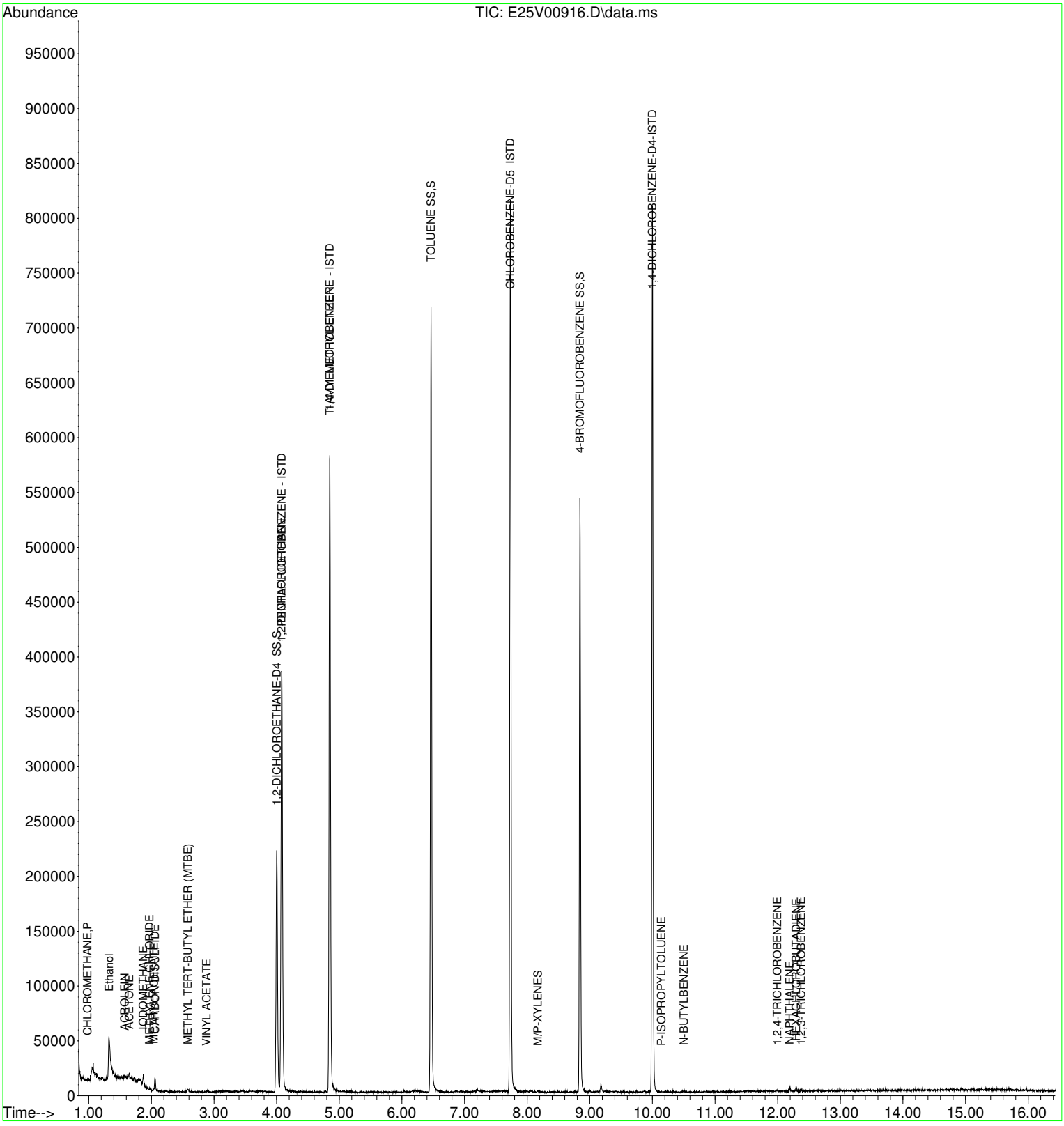
Quant Time: Jan 09 13:38:08 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) PENTAFLUOROBENZENE - ISTD	4.080	168	255301	30.00	UG/L		0.00
49) 1,4-DIFLUOROBENZENE - ...	4.850	114	370138	30.00	UG/L		0.00
72) CHLOROBENZENE-D5 ISTD	7.730	82	181880	30.00	UG/L		0.00
91) 1,4-DICHLOROBENZENE-D4...	10.000	152	171652	30.00	UG/L		0.00
System Monitoring Compounds							
2) 1,2-DICHLOROETHANE-D4 SS	4.002	65	123260	26.04	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.16%				
50) TOLUENE SS	6.464	98	352054	25.13	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.52%				
73) 4-BROMOFLUOROBENZENE SS	8.843	95	134859	24.46	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.84%				
Target Compounds							Qvalue
5) CHLOROMETHANE	0.982	50	654	0.12	UG/L	#	41
9) Ethanol	1.325	45	62297m	1270.69	UG/L		
13) ACROLEIN	1.576	56	707	1.18	UG/L	#	15
14) ACETONE	1.648	43	3104	3.80	UG/L		96
17) IODOMETHANE	1.871	142	9644	2.61	UG/L		99
19) METHYL ACETATE	2.042	43	932	0.26	UG/L	#	56
22) METHYLENE CHLORIDE	1.969	49	524	0.11	UG/L	#	10
23) CARBON DISULFIDE	2.061	76	9978	1.33	UG/L	#	77
24) METHYL TERT-BUTYL ETHE...	2.583	73	1684	0.25	UG/L	#	41
28) VINYL ACETATE	2.884	43	1472	0.24	UG/L	#	72
48) T-AMYLMETHYL ETHER	4.847	73	2199	0.35	UG/L	#	1
52) 1,2-DICHLOROETHANE	4.077	62	1461	0.36	UG/L	#	1
77) M/P-XYLENES	8.171	91	816	0.09	UG/L	#	28
96) P-ISOPROPYLTOLUENE	10.143	119	712	0.08	UG/L	#	51
99) N-BUTYLBENZENE	10.502	91	764	0.11	UG/L	#	51
103) 1,2,4-TRICHLOROBENZENE	11.994	180	596	0.24	UG/L		90
104) HEXACHLOROBUTADIENE	12.295	225	951	0.74	UG/L	#	45
105) NAPHTHALENE	12.192	128	2288	0.42	UG/L	#	68
106) 1,2,3-TRICHLOROBENZENE	12.376	180	763	0.43	UG/L	#	2

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00916.D
Acq On : 9 Jan 2025 1:18 pm
Operator :
Sample : ETOHSTD 1000PPB Inst : GCMSVOA5
Misc : 1
ALS Vial : 16 Sample Multiplier: 1

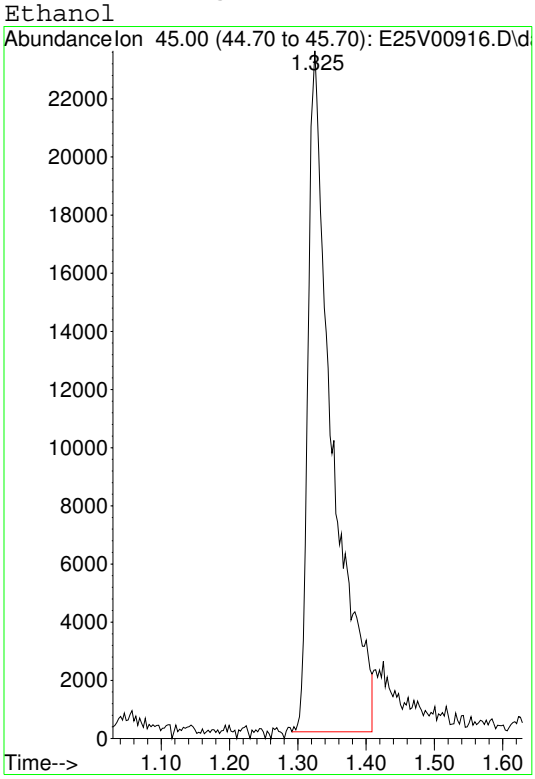
Quant Time: Jan 09 13:38:08 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00916.D
Acq On : 9 Jan 2025 1:18 pm
Operator :
Sample : ETOHSTD 1000PPB
Misc : 1

Quant Time : Thu Jan 09 13:38:08 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
Ethanol



Original Int. Results

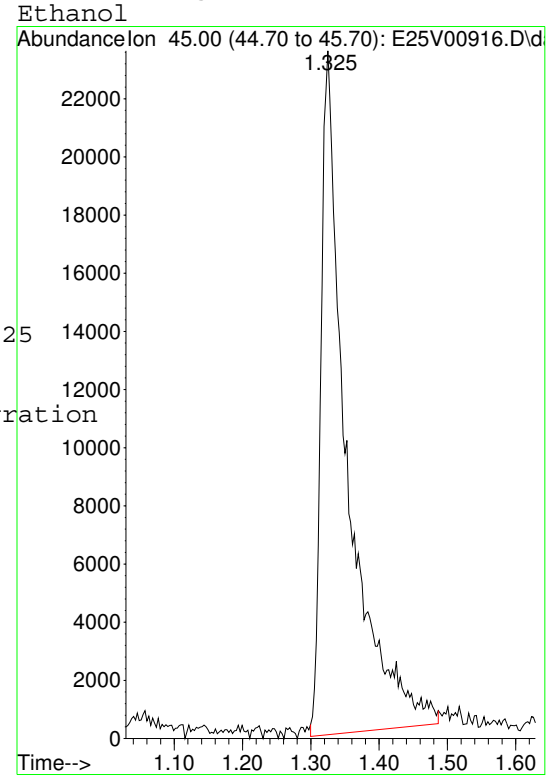
RT : 1.32
Area : 57019
Amount: 1163.03

Manual Int. Results

Thu Jan 09 13:38:08 2025

MIuser: EEH
Reason: Incorret Integration
RT : 1.32
Area : 62297
Amount: 1270.69

Manual Integration
Ethanol



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00917.D
Acq On : 9 Jan 2025 1:44 pm
Operator :
Sample : ETOHSTD 2000PPB Inst : GCMSVOA5
Misc : 1
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 10 07:01:38 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) PENTAFLUOROBENZENE - ISTD	4.083	168	261276	30.00 UG/L	0.00
49) 1,4-DIFLUOROBENZENE - ...	4.847	114	379362	30.00 UG/L	0.00
72) CHLOROBENZENE-D5 ISTD	7.730	82	188923	30.00 UG/L	0.00
91) 1,4-DICHLOROBENZENE-D4...	10.000	152	175964	30.00 UG/L	0.00
System Monitoring Compounds					
2) 1,2-DICHLOROETHANE-D4 SS	4.002	65	129604	26.75 UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.00%		
50) TOLUENE SS	6.464	98	370510	25.80 UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.20%		
73) 4-BROMOFLUOROBENZENE SS	8.843	95	138447	24.17 UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.68%		
Target Compounds					Qvalue
3) DICHLORODIFLUOROMETHANE	0.000		0	N.D.	
4) DIFLUOROCHLOROMETHANE	0.000		0	N.D.	
5) CHLOROMETHANE	0.982	50	696	0.13 UG/L #	41
6) VINYL CHLORIDE	0.000		0	N.D.	
7) BROMOMETHANE	0.000		0	N.D.	
8) CHLOROETHANE	0.000		0	N.D.	
9) Ethanol	1.328	45	140669m	2803.64 UG/L	
10) FLUORODICHLOROMETHANE	0.000		0	N.D.	
11) TRICHLOROFLUOROMETHANE	0.000		0	N.D.	
12) DI ETHYL ETHER	0.000		0	N.D.	
13) ACROLEIN	1.567	56	519	0.85 UG/L #	15
14) ACETONE	1.651	43	3833	4.58 UG/L	97
15) 1,1-DICHLOROETHENE	0.000		0	N.D.	
16) 1,1,2-TRICL-1,2,2-TRIF...	0.000		0	N.D.	
17) IODOMETHANE	1.871	142	9927	2.62 UG/L	99
18) ALLYL CHLORIDE	0.000		0	N.D.	
19) METHYL ACETATE	2.036	43	537	0.15 UG/L #	56
20) T-BUTYL ALCOHOL	0.000		0	N.D.	
21) ACRYLONITRILE	0.000		0	N.D.	
22) METHYLENE CHLORIDE	0.000		0	N.D.	
23) CARBON DISULFIDE	2.058	76	6752	0.88 UG/L #	73
24) METHYL TERT-BUTYL ETHE...	2.577	73	3219	0.47 UG/L #	66
25) TRANS 1,2-DICHLOROETHENE	0.000		0	N.D.	
26) 1,1-DICHLOROETHANE	0.000		0	N.D.	
27) PROPIONITRILE	0.000		0	N.D.	
28) VINYL ACETATE	2.878	43	801	0.13 UG/L #	72
29) CHLOROPRENE	3.999	53	23669	No Calib #	
30) DI ISOPROYL ETHER	0.000		0	N.D.	
31) 2-BUTANONE	0.000		0	N.D.	
32) METHACRYLONITRILE	0.000		0	N.D.	
33) T-BUTYL ETHYL ETHER	0.000		0	N.D.	
34) CIS-1,2-DICHLOROETHENE	0.000		0	N.D.	
35) 2,2-DICHLOROPROPANE	0.000		0	N.D.	
36) ETHYL ACETATE	0.000		0	N.D.	
37) BROMOCHLOROMETHANE	0.000		0	N.D.	
38) TETRAHYDROFURAN	0.000		0	N.D.	
39) T-BUTYL-FORMATE	0.000		0	N.D.	
40) CHLOROFORM	3.447	83	670	0.13 UG/L #	18
41) ISOBUTANOL	0.000		0	N.D.	
42) tert-Amyl-Alcohol	0.000		0	N.D.	
43) 1,1,1-TRICHLOROETHANE	0.000		0	N.D.	
44) CYCLOHEXANE	0.000		0	N.D.	
45) CARBON TETRACHLORIDE	0.000		0	N.D.	

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00917.D
Acq On : 9 Jan 2025 1:44 pm
Operator :
Sample : ETOHSTD 2000PPB Inst : GCMSVOA5
Misc : 1
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 10 07:01:38 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
46) 1,1-DICHLOROPROPENE	0.000		0	N.D.	
47) BENZENE	0.000		0	N.D.	
48) T-AMYLMETHYL ETHER	4.847	73	3970	0.61 UG/L #	11
51) tert-Amyl Ethyl Ether ...	0.000		0	N.D.	
52) 1,2-DICHLOROETHANE	4.072	62	977	0.23 UG/L #	1
53) METHYL METHACRYLATE	0.000		0	N.D.	
54) TRICHLOROETHENE	0.000		0	N.D.	
55) METHYLCYCLOHEXANE	0.000		0	N.D.	
56) 1,2-DICHLOROPROPANE	0.000		0	N.D.	
57) DIBROMOMETHANE	0.000		0	N.D.	
58) 1,4-DIOXANE	0.000		0	N.D.	
59) BROMODICHLOROMETHANE	0.000		0	N.D.	
60) 2-CHLOROETHYLVINYLETHER	0.000		0	N.D.	
61) MIBK	0.000		0	N.D.	
62) CIS-1,3-DICHLOROPROPENE	0.000		0	N.D.	
63) TOLUENE	0.000		0	N.D.	
64) TRANS-1,3,-DICHLOROPRO...	0.000		0	N.D.	
65) ETHYL METHACRYLATE	0.000		0	N.D.	
66) 1,1,2-TRICHLOROETHANE	6.467	97	5567	2.38 UG/L #	14
67) 2-HEXANONE	0.000		0	N.D.	
68) TETRACHLOROETHENE	0.000		0	N.D.	
69) 1,3-DICHLOROPROPANE	0.000		0	N.D.	
70) DIBROMOCHLOROMETHANE	0.000		0	N.D.	
71) 1,2-DIBROMOETHANE	0.000		0	N.D.	
74) CHLOROBENZENE	0.000		0	N.D.	
75) 1,1,1,2-TETRACHLOROETHANE	0.000		0	N.D.	
76) ETHYLBENZENE	0.000		0	N.D.	
77) M/P-XYLENES	8.171	91	536	0.05 UG/L #	28
78) 0-XYLENE	0.000		0	N.D.	
79) STYRENE	0.000		0	N.D.	
80) BROMOFORM	0.000		0	N.D.	
81) ISOPROPYLBENZENE	0.000		0	N.D.	
82) CIS-1,4-DICHLORO-2-BUTENE	0.000		0	N.D.	
83) 1,1,2,2-TETRACHLOROETHANE	0.000		0	N.D.	
84) 1,4-DICHLORO-2-BUTENE(...	0.000		0	N.D.	
85) BROMOBENZENE	0.000		0	N.D.	
86) 1,2,3-TRICHLOROPROPANE	0.000		0	N.D.	
87) N-PROPYLBENZENE	0.000		0	N.D.	
88) 2-CHLOROT0LUENE	0.000		0	N.D.	
89) 1,3,5-TRIMETHYLBENZENE	0.000		0	N.D.	
90) 4-CHLOROTOLUENE	0.000		0	N.D.	
92) TERT-BUTYLBENZENE	0.000		0	N.D.	
93) 1,2,4-TRIMETHYLBENZENE	0.000		0	N.D.	
94) SEC-BUTYLBENZENE	0.000		0	N.D.	
95) 1,3-DICHLOROBENZENE	0.000		0	N.D.	
96) P-ISOPROPYLTOLUENE	0.000		0	N.D.	
97) 1,4-DICHLOROBENZENE	0.000		0	N.D.	
98) 1,2,3-TRIMETHYLBENZENE	0.000		0	N.D.	
99) N-BUTYLBENZENE	0.000		0	N.D.	
100) 1,2-DICHLOROBENZENE	0.000		0	N.D.	
101) 1,2-DIBROMO-3-CHLOROPR...	0.000		0	N.D.	
102) 1,3,5-TRICHLOROBENZENE	0.000		0	N.D.	
103) 1,2,4-TRICHLOROBENZENE	0.000		0	N.D.	
104) HEXACHLOROBUTADIENE	0.000		0	N.D.	
105) NAPHTHALENE	12.195	128	1108	0.20 UG/L #	68
106) 1,2,3-TRICHLOROBENZENE	0.000		0	N.D.	

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00917.D
Acq On : 9 Jan 2025 1:44 pm
Operator :
Sample : ETOHSTD 2000PPB Inst : GCMSVOA5
Misc : 1
ALS Vial : 17 Sample Multiplier: 1

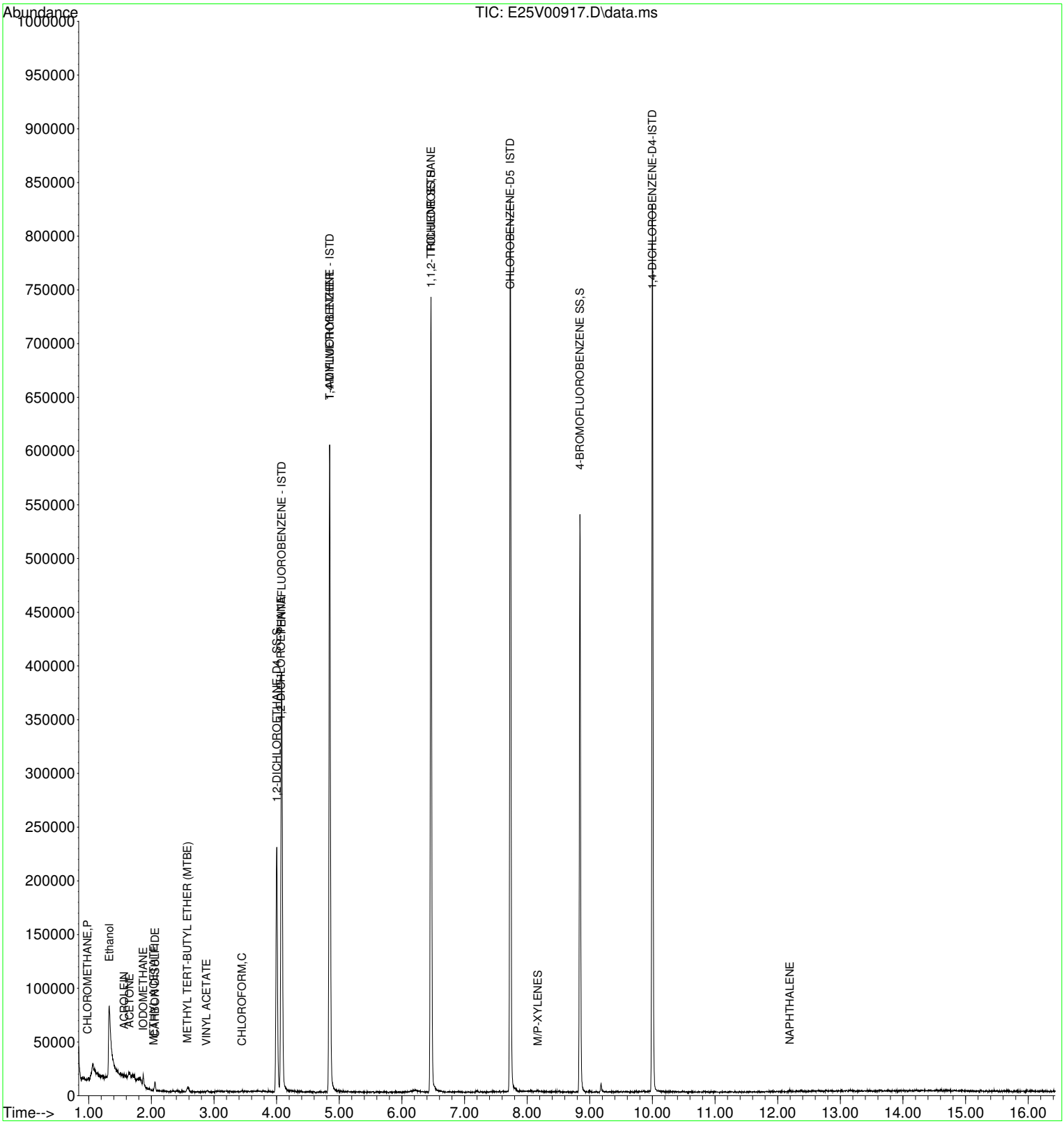
Quant Time: Jan 10 07:01:38 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00917.D
Acq On : 9 Jan 2025 1:44 pm
Operator :
Sample : ETOHSTD 2000PPB Inst : GCMSVOA5
Misc : 1
ALS Vial : 17 Sample Multiplier: 1

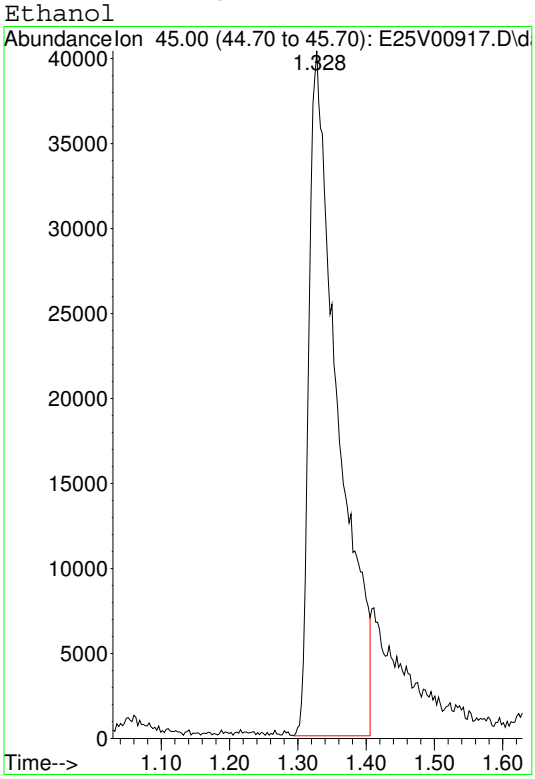
Quant Time: Jan 10 07:01:38 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Oct 07 14:08:41 2024
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00917.D
Acq On : 9 Jan 2025 1:44 pm
Operator :
Sample : ETOHSTD 2000PPB
Misc : 1

Quant Time : Fri Jan 10 07:01:38 2025
Quant Method : C:\msdchem\1\METHODS\E100724W.m
QLast Update : Mon Oct 07 14:08:41 2024

Original Integration
Ethanol



Original Int. Results

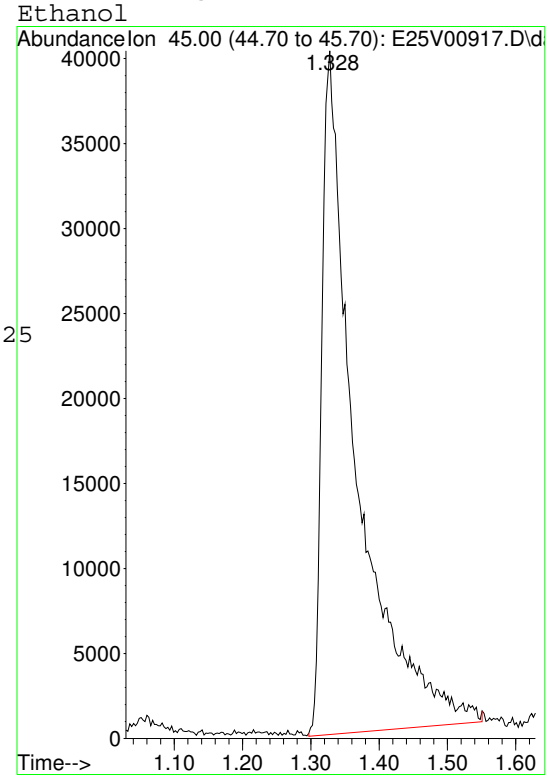
RT : 1.33
Area : 118833
Amount: 2368.43

Manual Int. Results

Fri Jan 10 07:01:38 2025

MIuser: EEH
Reason: Other
RT : 1.33
Area : 140669
Amount: 2803.64

Manual Integration
Ethanol



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00924.D
Acq On : 9 Jan 2025 4:43 pm
Operator :
Sample : ICV (24L0334) Inst : GCMSVOA5
Misc : 1
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 10 07:04:25 2025
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Thu Jan 09 12:47:41 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) PENTAFLUOROBENZENE - ISTD	4.077	168	255486	30.00	UG/L		0.00
49) 1,4-DIFLUOROBENZENE - ...	4.847	114	373231	30.00	UG/L		0.00
72) CHLOROBENZENE-D5 ISTD	7.730	82	184112	30.00	UG/L		0.00
91) 1,4-DICHLOROBENZENE-D4...	10.000	152	174672	30.00	UG/L		0.00
System Monitoring Compounds							
2) 1,2-DICHLOROETHANE-D4 SS	4.002	65	126638	25.79	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.16%				
50) TOLUENE SS	6.464	98	364944	25.21	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.84%				
73) 4-BROMOFLUOROBENZENE SS	8.843	95	133910	24.67	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.68%				
Target Compounds							Qvalue
3) DICHLORODIFLUOROMETHANE	0.912	85	35328	10.42	UG/L		100
4) DIFLUOROCHLOROMETHANE	0.884	51	66420	8.85	UG/L	#	80
5) CHLOROMETHANE	0.987	50	76047	8.41	UG/L		98
6) VINYL CHLORIDE	1.054	62	45293	9.62	UG/L		98
7) BROMOMETHANE	1.222	94	24689m	8.03	UG/L		
8) CHLOROETHANE	1.289	64	27780	8.98	UG/L		93
9) Ethanol	1.316	45	6339m	101.07	UG/L		
10) FLUORODICHLOROMETHANE	1.319	67	63950	9.96	UG/L		94
11) TRICHLOROFLUOROMETHANE	1.559	101	48570	10.74	UG/L		99
12) DI ETHYL ETHER	1.712	59	34780	10.43	UG/L	#	66
13) ACROLEIN	1.567	56	88635	166.86	UG/L		96
14) ACETONE	1.646	43	128680	98.45	UG/L		93
15) 1,1-DICHLOROETHENE	1.857	61	66746	11.10	UG/L	#	78
16) 1,1,2-TRICL-1,2,2-TRIF...	2.000	101	34047	10.58	UG/L		99
17) IODOMETHANE	1.869	142	69381	12.01	UG/L		94
19) METHYL ACETATE	2.033	43	69817	10.63	UG/L	#	79
20) T-BUTYL ALCOHOL	1.919	59	35813	92.30	UG/L	#	87
21) ACRYLONITRILE	1.924	53	18377	9.79	UG/L		100
22) METHYLENE CHLORIDE	1.969	49	73644	9.27	UG/L	#	53
23) CARBON DISULFIDE	2.055	76	95241	9.95	UG/L	#	75
24) METHYL TERT-BUTYL ETHE...	2.571	73	76283	9.59	UG/L	#	66
25) TRANS 1,2-DICHLOROETHENE	2.446	61	64659	10.57	UG/L	#	72
26) 1,1-DICHLOROETHANE	2.658	63	78039	10.46	UG/L	#	93
28) VINYL ACETATE	2.867	43	884507	98.49	UG/L	#	84
30) DI ISOPROYL ETHER	3.188	45	189128	10.54	UG/L	#	68
31) 2-BUTANONE	3.143	43	209693	88.51	UG/L	#	77
33) T-BUTYL ETHYL ETHER	3.589	59	138190	10.40	UG/L	#	81
34) CIS-1,2-DICHLOROETHENE	3.229	61	64237	10.50	UG/L	#	69
35) 2,2-DICHLOROPROPANE	3.492	77	48237	10.45	UG/L		99
36) ETHYL ACETATE	3.556	43	39212	9.36	UG/L	#	91
37) BROMOCHLOROMETHANE	3.374	49	50062	10.15	UG/L	#	43
38) TETRAHYDROFURAN	3.784	42	12727	8.64	UG/L	#	52
40) CHLOROFORM	3.444	83	59737	9.97	UG/L		99
42) tert-Amyl-Alcohol	3.994	59	30519	100.37	UG/L	#	88
43) 1,1,1-TRICHLOROETHANE	4.141	97	50227	10.25	UG/L	#	91
44) CYCLOHEXANE	4.381	56	94351	10.24	UG/L	#	69
45) CARBON TETRACHLORIDE	4.476	117	47356	10.61	UG/L		98
46) 1,1-DICHLOROPROPENE	4.345	75	44691	10.29	UG/L		97
47) BENZENE	4.535	78	125542	10.21	UG/L	#	88
48) T-AMYLMETHYL ETHER	4.780	73	82824	10.36	UG/L	#	83
51) tert-Amyl Ethyl Ether ...	5.619	59	108083	9.72	UG/L	#	51
52) 1,2-DICHLOROETHANE	4.077	62	51834	9.09	UG/L	#	63
54) TRICHLOROETHENE	5.162	95	35923	10.45	UG/L		98

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00924.D
Acq On : 9 Jan 2025 4:43 pm
Operator :
Sample : ICV (24L0334) Inst : GCMSVOA5
Misc : 1
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 10 07:04:25 2025
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Thu Jan 09 12:47:41 2025
Response via : Initial Calibration

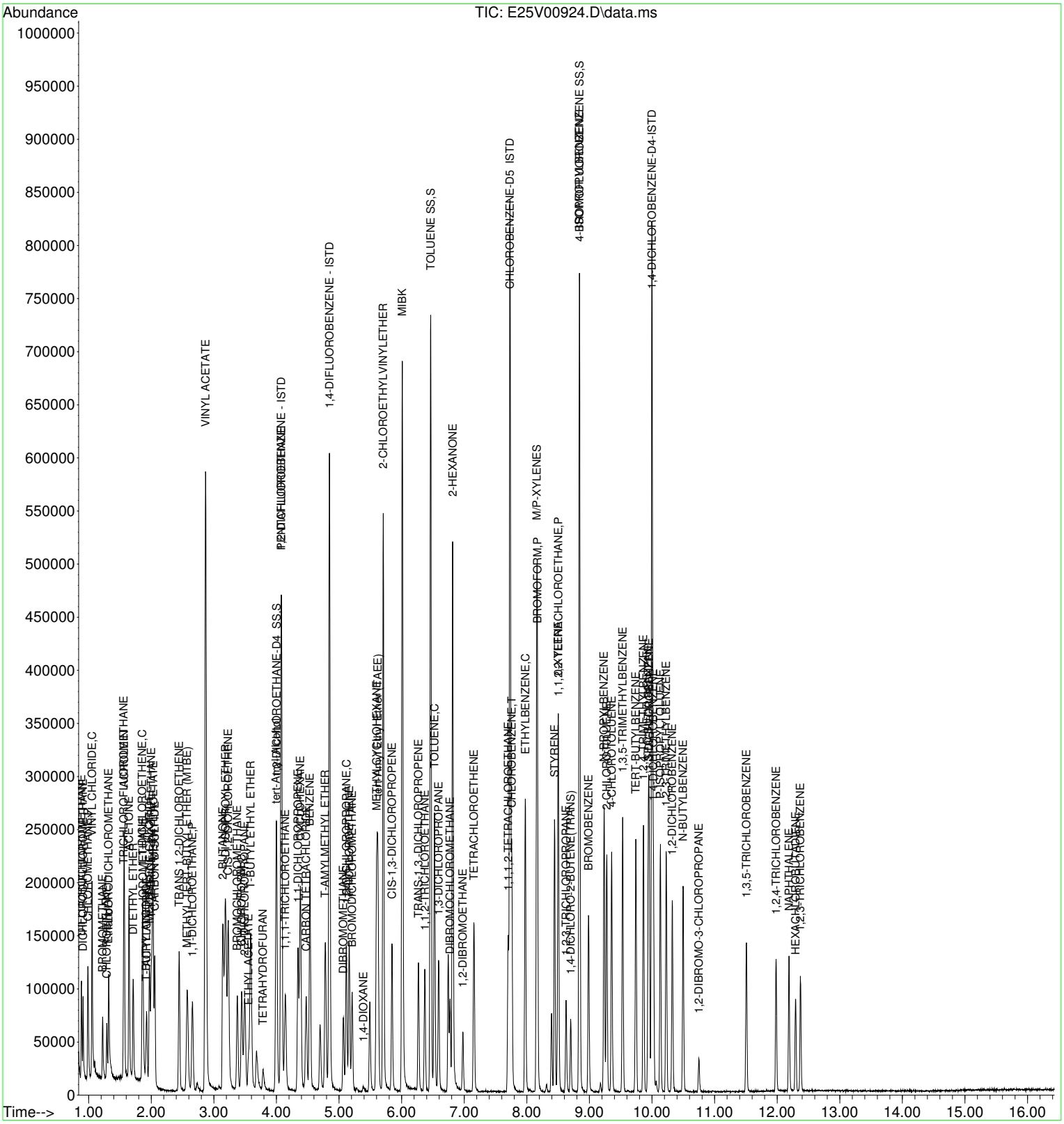
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
55) METHYLCYCLOHEXANE	5.600	83	51863	10.74 UG/L #	20
56) 1,2-DICHLOROPROPANE	5.117	63	45337	9.79 UG/L	94
57) DIBROMOMETHANE	5.067	93	20065	10.03 UG/L	93
58) 1,4-DIOXANE	5.388	88	2969m	105.83 UG/L	
59) BROMODICHLOROMETHANE	5.209	83	44371	10.06 UG/L	98
60) 2-CHLOROETHYLVINYLETHER	5.706	63	176247	100.61 UG/L #	63
61) MIBK	6.010	43	444326	96.03 UG/L #	86
62) CIS-1,3-DICHLOROPROPENE	5.845	75	53055	10.57 UG/L	97
63) TOLUENE	6.526	91	135395	10.30 UG/L	99
64) TRANS-1,3,-DICHLOROPRO...	6.269	75	45437	10.48 UG/L	97
66) 1,1,2-TRICHLOROETHANE	6.372	97	28390	10.42 UG/L	97
67) 2-HEXANONE	6.816	43	315075	96.78 UG/L	91
68) TETRACHLOROETHENE	7.156	166	40801	10.58 UG/L	97
69) 1,3-DICHLOROPROPANE	6.590	76	47042	10.60 UG/L	98
70) DIBROMOCHLOROMETHANE	6.774	129	35370	10.57 UG/L	100
71) 1,2-DIBROMOETHANE	6.977	107	31060	10.72 UG/L	99
74) CHLOROBENZENE	7.761	112	89526	10.69 UG/L	95
75) 1,1,1,2-TETRACHLOROETHANE	7.702	131	33689	10.49 UG/L	96
76) ETHYLBENZENE	7.976	91	154247	11.10 UG/L	100
77) M/P-XYLENES	8.163	91	240036	22.03 UG/L	98
78) 0-XYLENE	8.500	91	117894	11.12 UG/L	99
79) STYRENE	8.444	104	89454	10.59 UG/L	98
80) BROMOFORM	8.171	173	23930	10.28 UG/L	99
81) ISOPROPYLBENZENE	8.840	105	139881	10.71 UG/L	100
83) 1,1,2,2-TETRACHLOROETHANE	8.506	83	37320	11.23 UG/L	99
84) 1,4-DICHLORO-2-BUTENE(...	8.701	53	13729	10.25 UG/L #	65
85) BROMOBENZENE	8.985	77	52538	10.30 UG/L	96
86) 1,2,3-TRICHLOROPROPANE	8.628	75	26028	10.54 UG/L	98
87) N-PROPYLBENZENE	9.233	91	162236	11.09 UG/L	99
88) 2-CHLOROT0LUENE	9.278	91	91255	10.24 UG/L	99
89) 1,3,5-TRIMETHYLBENZENE	9.532	105	106359	10.64 UG/L	98
90) 4-CHLOROTOLUENE	9.356	91	98495	11.03 UG/L	99
92) TERT-BUTYLBENZENE	9.741	119	90599	10.53 UG/L	100
93) 1,2,4-TRIMETHYLBENZENE	9.864	105	107861	10.76 UG/L	96
94) SEC-BUTYLBENZENE	9.942	105	129348	11.69 UG/L	99
95) 1,3-DICHLOROBENZENE	9.956	146	63182	10.81 UG/L	98
96) P-ISOPROPYLTOLUENE	10.134	119	109849	11.18 UG/L	98
97) 1,4-DICHLOROBENZENE	10.023	146	65113	10.72 UG/L	98
98) 1,2,3-TRIMETHYLBENZENE	10.226	105	101844	10.30 UG/L	93
99) N-BUTYLBENZENE	10.497	91	86115	10.52 UG/L	94
100) 1,2-DICHLOROBENZENE	10.324	146	59199	11.07 UG/L	98
101) 1,2-DIBROMO-3-CHLOROPR...	10.748	75	5504	10.81 UG/L	94
102) 1,3,5-TRICHLOROBENZENE	11.509	180	39693	11.00 UG/L	100
103) 1,2,4-TRICHLOROBENZENE	11.983	180	34322	10.90 UG/L	94
104) HEXACHLOROBUTADIENE	12.295	225	16325	11.05 UG/L	98
105) NAPHTHALENE	12.189	128	76052	10.72 UG/L	98
106) 1,2,3-TRICHLOROBENZENE	12.371	180	28792	10.84 UG/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00924.D
Acq On : 9 Jan 2025 4:43 pm
Operator :
Sample : ICV (24L0334) Inst : GCMSVOA5
Misc : 1
ALS Vial : 24 Sample Multiplier: 1

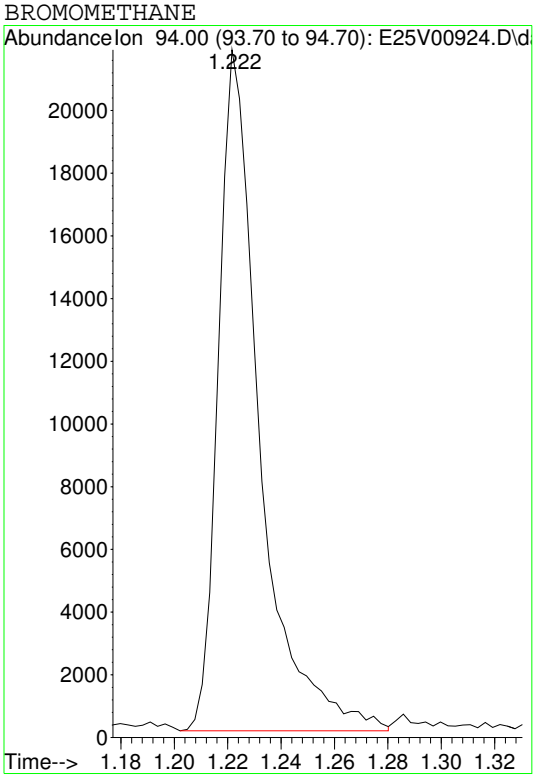
Quant Time: Jan 10 07:04:25 2025
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Thu Jan 09 12:47:41 2025
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00924.D
Acq On : 9 Jan 2025 4:43 pm
Operator :
Sample : ICV (24L0334)
Misc : 1

Quant Time : Fri Jan 10 07:04:25 2025
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Thu Jan 09 12:47:41 2025

Original Integration
BROMOMETHANE



Original Int. Results

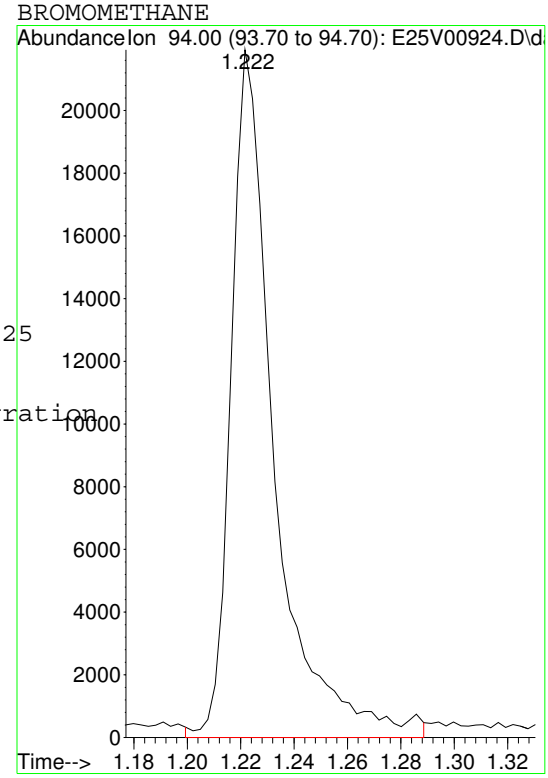
RT : 1.22
Area : 23354
Amount: 7.595

Manual Int. Results

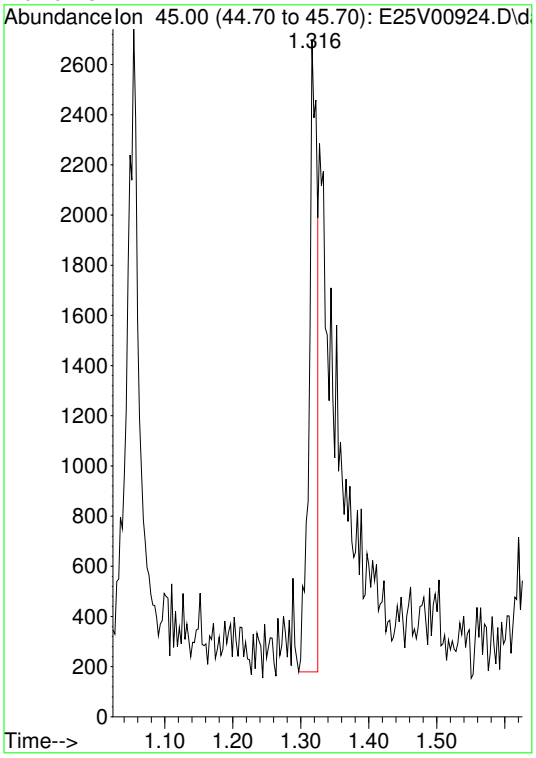
Fri Jan 10 07:03:56 2025

MIuser: EEH
Reason: Incorret Integration
RT : 1.22
Area : 24689
Amount: 8.02916

Manual Integration
BROMOMETHANE



Original Integration
Ethanol



Original Int. Results

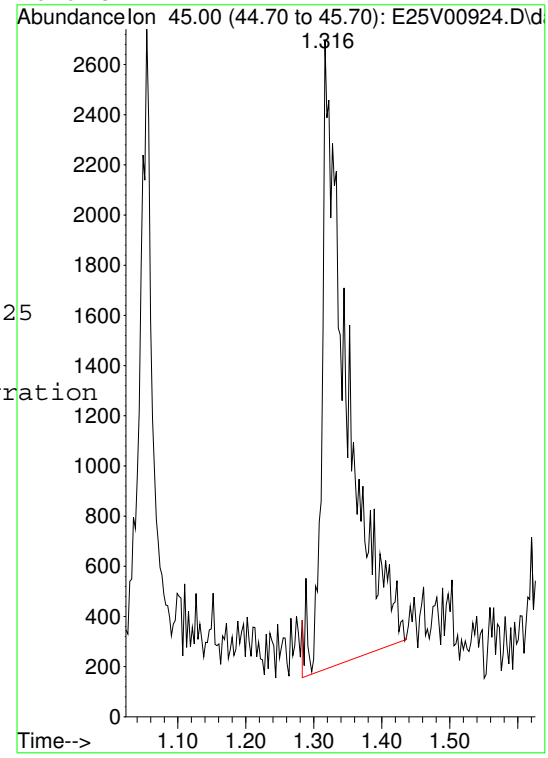
RT : 1.32
Area : 2039
Amount: 32.5093

Manual Int. Results

Fri Jan 10 07:04:01 2025

MIuser: EEH
Reason: Incorret Integration
RT : 1.32
Area : 6339
Amount: 101.067

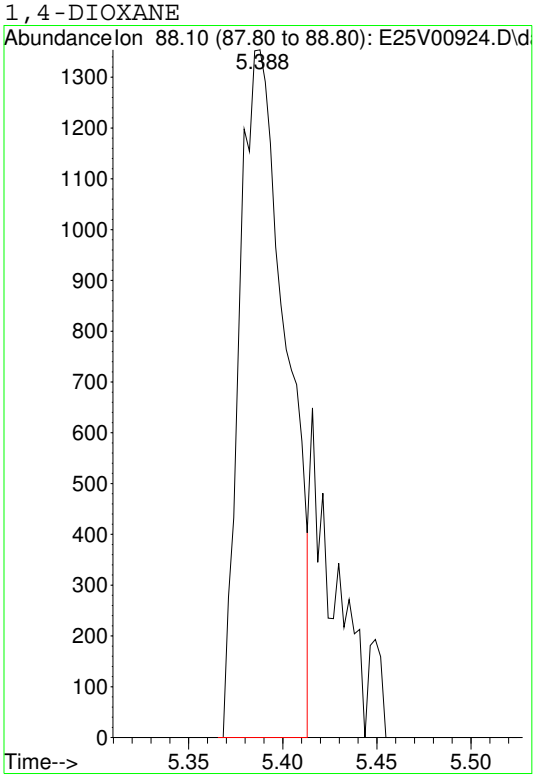
Manual Integration
Ethanol



Data Path : C:\msdchem\1\DATA\E010925\
Data File : E25V00924.D
Acq On : 9 Jan 2025 4:43 pm
Operator :
Sample : ICV (24L0334)
Misc : 1

Quant Time : Fri Jan 10 07:04:25 2025
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Thu Jan 09 12:47:41 2025

Original Integration
1,4-DIOXANE



Original Int. Results

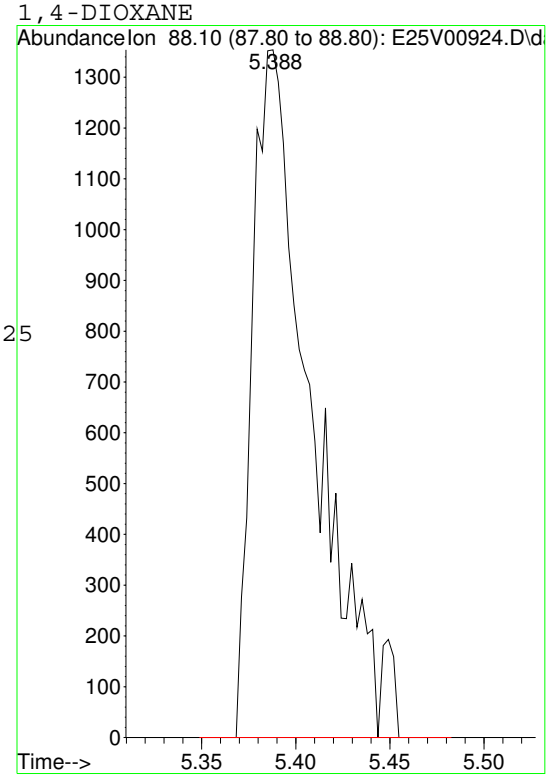
RT : 5.39
Area : 2345
Amount: 83.5901

Manual Int. Results

Fri Jan 10 07:04:25 2025

MIuser: EEH
Reason: Other
RT : 5.39
Area : 2969
Amount: 105.833

Manual Integration
1,4-DIOXANE



7 - FORM VII

INITIAL CALIBRATION VERIFICATION

SW-846 8260D

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remedia	Project:	Former RKO Drycleaners - CO 151681
Instrument ID:	GCMSVOA5	Calibration:	2500042
Lab File ID:	E25V00924.D	Calibration Date:	01/09/25 08:13
Sequence:	S116619	Injection Date:	01/09/25
Lab Sample ID:	S116619-ICV1	Injection Time:	16:43

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	ICV	ICAL	ICV	MIN (#)	ICV	LIMIT (#)	
Acetone	A	100.0	98.4	0.153487	0.1511003		-1.6	30	
Acrolein	A	100.0	167	6.237631E-02	0.1040781		66.9	30	*
Acrylonitrile	A	10.00	9.79	0.2205266	0.2157887		-2.1	30	
tert-Amyl Alcohol (TAA)	A	100.0	100	3.570433E-02	3.583641E-02		0.4	30	
tert-Amyl Ethyl Ether (TAEE)	A	10.00	9.72	0.8940189	0.8687622		-2.8	30	
tert-Amyl Methyl Ether (TAME)	A	10.00	10.4	0.939167	0.9725464		3.6	30	
Benzene	A	10.00	10.2	1.443524	1.474155		2.1	30	
Bromobenzene	A	10.00	10.3	0.8311832	0.8560767		3.0	30	
Bromochloromethane	A	10.00	10.2	0.5788736	0.5878443		1.5	30	
Bromodichloromethane	A	10.00	10.1	0.3546454	0.3566504		0.6	30	
Bromoform	A	10.00	10.3	0.3793786	0.3899257		2.8	30	
Bromomethane	A	10.00	8.03	0.3610667	0.2899063		-19.7	30	
2-Butanone (MEK)	A	100.0	88.5	0.2781834	0.2462284		-11.5	30	
tert-Butyl Alcohol (TBA)	A	100.0	92.3	4.555985E-02	4.205279E-02		-7.7	30	
n-Butylbenzene	A	10.00	10.5	1.405336	1.479029		5.2	30	
sec-Butylbenzene	A	10.00	11.7	1.900391	2.221558		16.9	30	
tert-Butylbenzene	A	10.00	10.5	1.477087	1.556042		5.3	30	
tert-Butyl Ethyl Ether (TBEE)	A	10.00	10.4	1.56048	1.622672		4.0	30	
Carbon Disulfide	A	10.00	9.95	1.123486	1.118351		-0.5	30	
Carbon Tetrachloride	A	10.00	10.6	0.5239882	0.5560696		6.1	30	
Chlorobenzene	A	10.00	10.7	1.364283	1.458775		6.9	30	
Chlorodibromomethane	A	10.00	10.6	0.2688619	0.2843011		5.7	30	
Chloroethane	A	10.00	8.98	0.3631191	0.3262018		-10.2	30	
Chloroform	A	10.00	9.97	0.7036939	0.7014514		-0.3	30	
Chloromethane	A	10.00	8.41	1.061623	0.8929687		-15.9	30	
2-Chlorotoluene	A	10.00	10.2	1.452514	1.486948		2.4	30	
4-Chlorotoluene	A	10.00	11.0	1.454668	1.60492		10.3	30	
Cyclohexane	A	10.00	10.2	1.081746	1.1079		2.4	30	
1,2-Dibromo-3-chloropropane (DBCP)	A	10.00	10.8	8.742698E-02	9.453146E-02		8.1	30	

7 - FORM VII

INITIAL CALIBRATION VERIFICATION

SW-846 8260D

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remedia	Project:	Former RKO Drycleaners - CO 151681
Instrument ID:	GCMSVOA5	Calibration:	2500042
Lab File ID:	E25V00924.D	Calibration Date:	01/09/25 08:13
Sequence:	S116619	Injection Date:	01/09/25
Lab Sample ID:	S116619-ICV1	Injection Time:	16:43

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	ICV	ICAL	ICV	MIN (#)	ICV	LIMIT (#)
1,2-Dibromoethane (EDB)	A	10.00	10.7	0.2329687	0.2496577		7.2	30
Dibromomethane	A	10.00	10.0	0.1607726	0.1612808		0.3	30
1,2-Dichlorobenzene	A	10.00	11.1	0.9186989	1.016746		10.7	30
1,3-Dichlorobenzene	A	10.00	10.8	1.004189	1.085154		8.1	30
1,4-Dichlorobenzene	A	10.00	10.7	1.043615	1.118319		7.2	30
trans-1,4-Dichloro-2-butene	A	10.00	10.2	0.2182436	0.2237062		2.5	30
Dichlorodifluoromethane (Freon 12)	A	10.00	10.4	0.3980778	0.4148329		4.2	30
1,1-Dichloroethane	A	10.00	10.5	0.8759434	0.9163594		4.6	30
1,2-Dichloroethane	A	10.00	9.09	0.458445	0.4166374		-9.1	30
1,1-Dichloroethylene	A	10.00	11.1	0.7063149	0.7837533		11.0	30
cis-1,2-Dichloroethylene	A	10.00	10.5	0.7181763	0.7542918		5.0	30
trans-1,2-Dichloroethylene	A	10.00	10.6	0.7184936	0.7592471		5.7	30
Dichlorofluoromethane (Freon 21)	A	10.00	9.96	0.7539677	0.7509218		-0.4	30
1,2-Dichloropropane	A	10.00	9.79	0.372271	0.3644151		-2.1	30
1,3-Dichloropropane	A	10.00	10.6	0.356852	0.3781197		6.0	30
2,2-Dichloropropane	A	10.00	10.4	0.5418982	0.5664146		4.5	30
1,1-Dichloropropene	A	10.00	10.3	0.50986	0.5247763		2.9	30
cis-1,3-Dichloropropene	A	10.00	10.6	0.4033464	0.4264517		5.7	30
trans-1,3-Dichloropropene	A	10.00	10.5	0.3483787	0.3652189		4.8	30
Diethyl Ether	A	10.00	10.4	0.3916938	0.4083981		4.3	30
Difluorochloromethane (Freon 22)	A	10.00	8.85	0.881588	0.7799253		-11.5	30
Diisopropyl Ether (DIPE)	A	10.00	10.5	2.107176	2.220803		5.4	30
1,4-Dioxane	A	100.0	106	2.254923E-03	2.386458E-03		5.8	30
Ethanol	A	100.0	101	7.364842E-03	7.443461E-03		1.1	30
Ethyl Acetate	A	10.00	9.36	0.4917964	0.4604401		-6.4	30
Ethylbenzene	A	10.00	11.1	2.263677	2.513367		11.0	30
Hexachlorobutadiene	A	10.00	11.0	0.2536649	0.2803827		10.5	30
2-Hexanone (MBK)	A	100.0	96.8	0.2616826	0.2532547		-3.2	30

7 - FORM VII

INITIAL CALIBRATION VERIFICATION

SW-846 8260D

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remedia	Project:	Former RKO Drycleaners - CO 151681
Instrument ID:	GCMSVOA5	Calibration:	2500042
Lab File ID:	E25V00924.D	Calibration Date:	01/09/25 08:13
Sequence:	S116619	Injection Date:	01/09/25
Lab Sample ID:	S116619-ICV1	Injection Time:	16:43

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	ICV	ICAL	ICV	MIN (#)	ICV	LIMIT (#)
Iodomethane	A	10.00	12.0	0.6783426	0.8146943		20.1	30
Isopropylbenzene (Cumene)	A	10.00	10.7	2.127761	2.279281		7.1	30
p-Isopropyltoluene (p-Cymene)	A	10.00	11.2	1.688068	1.886662		11.8	30
Methyl Acetate	A	10.00	10.6	0.7715653	0.819814		6.3	30
Methyl tert-Butyl Ether (MTBE)	A	10.00	9.59	0.9340522	0.8957399		-4.1	30
Methyl Cyclohexane	A	10.00	10.7	0.3881314	0.4168705		7.4	30
Methylene Chloride	A	10.00	9.27	0.9328122	0.8647519		-7.3	30
4-Methyl-2-pentanone (MIBK)	A	100.0	96.0	0.371902	0.3571456		-4.0	30
Naphthalene	A	10.00	10.7	1.218356	1.306197		7.2	30
n-Propylbenzene	A	10.00	11.1	2.382663	2.643543		10.9	30
Styrene	A	10.00	10.6	1.376803	1.457602		5.9	30
1,1,1,2-Tetrachloroethane	A	10.00	10.5	0.523173	0.548943		4.9	30
1,1,2,2-Tetrachloroethane	A	10.00	11.2	0.5414977	0.6081081		12.3	30
Tetrachloroethylene	A	10.00	10.6	0.3100376	0.3279551		5.8	30
Tetrahydrofuran	A	10.00	8.64	0.1729953	0.1494446		-13.6	30
Toluene	A	10.00	10.3	1.056175	1.088294		3.0	30
1,2,3-Trichlorobenzene	A	10.00	10.8	0.456122	0.494504		8.4	30
1,2,4-Trichlorobenzene	A	10.00	10.9	0.5405897	0.589482		9.0	30
1,3,5-Trichlorobenzene	A	10.00	11.0	0.6198634	0.6817292		10.0	30
1,1,1-Trichloroethane	A	10.00	10.2	0.5752127	0.5897818		2.5	30
1,1,2-Trichloroethane	A	10.00	10.4	0.2190313	0.2281965		4.2	30
Trichloroethylene	A	10.00	10.4	0.2762755	0.2887461		4.5	30
Trichlorofluoromethane (Freon 11)	A	10.00	10.7	0.5311693	0.5703248		7.4	30
1,2,3-Trichloropropane	A	10.00	10.5	0.4025358	0.4241114		5.4	30
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.00	10.6	0.3777098	0.399791		5.8	30
1,2,3-Trimethylbenzene	A	10.00	10.3	1.697616	1.749176		3.0	30
1,2,4-Trimethylbenzene	A	10.00	10.8	1.720919	1.852518		7.6	30
1,3,5-Trimethylbenzene	A	10.00	10.6	1.628906	1.733059		6.4	30

7 - FORM VII

INITIAL CALIBRATION VERIFICATION

SW-846 8260D

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remedia	Project:	Former RKO Drycleaners - CO 151681
Instrument ID:	GCMSVOA5	Calibration:	2500042
Lab File ID:	E25V00924.D	Calibration Date:	01/09/25 08:13
Sequence:	S116619	Injection Date:	01/09/25
Lab Sample ID:	S116619-ICV1	Injection Time:	16:43

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	ICV	ICAL	ICV	MIN (#)	ICV	LIMIT (#)
Vinyl Acetate	A	100.0	98.5	1.054545	1.038617		-1.5	30
Vinyl Chloride	A	10.00	9.62	0.552826	0.5318452		-3.8	30
m+p Xylene	A	20.00	22.0	1.775366	1.955625		10.2	30
o-Xylene	A	10.00	11.1	1.726764	1.921015		11.2	30
1,2-Dichloroethane-d4	A	25.00	25.8	0.5765046	0.5948099		3.2	
Toluene-d8	A	25.00	25.2	1.163596	1.173356		0.8	
4-Bromofluorobenzene	A	25.00	24.7	0.8845472	0.8727948		-1.3	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8260D

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remedia	Project:	Former RKO Drycleaners - CO 151681
Instrument ID:	GCMSVOA5	Calibration:	2500042
Lab File ID:	E26V12411.D	Calibration Date:	01/09/25 08:13
Sequence:	S134365	Injection Date:	05/04/26
Lab Sample ID:	S134365-CCV1	Injection Time:	11:33

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Acetone	A	100.0	91.6	0.153487	0.1406731		-8.3	20	
tert-Amyl Alcohol (TAA)	A	100.0	71.2	3.570433E-02	2.541593E-02		-28.8	20	*
tert-Amyl Ethyl Ether (TAEE)	A	10.00	7.18	0.8940189	0.64229		-28.2	20	*
tert-Amyl Methyl Ether (TAME)	A	10.00	9.82	0.939167	0.9219039		-1.8	20	
Benzene	A	10.00	11.4	1.443524	1.642275		13.8	20	
Bromochloromethane	A	10.00	8.51	0.5788736	0.4926903		-14.9	20	
Bromodichloromethane	A	10.00	9.27	0.3546454	0.3286672		-7.3	20	
Bromoform	A	10.00	9.66	0.3793786	0.3664741		-3.4	20	
Bromomethane	A	10.00	9.66	0.3610667	0.3487757		-3.4	20	
2-Butanone (MEK)	A	100.0	87.7	0.2781834	0.24396		-12.3	20	
tert-Butyl Alcohol (TBA)	A	100.0	86.8	4.555985E-02	3.954075E-02		-13.2	20	
n-Butylbenzene	A	10.00	11.0	1.405336	1.543885		9.9	20	
sec-Butylbenzene	A	10.00	10.3	1.900391	1.950473		2.6	20	
tert-Butylbenzene	A	10.00	9.99	1.477087	1.475426		-0.1	20	
tert-Butyl Ethyl Ether (TBEE)	A	10.00	7.87	1.56048	1.22831		-21.3	20	*
Carbon Disulfide	A	100.0	103	1.123486	1.153019		2.6	20	
Carbon Tetrachloride	A	10.00	10.4	0.5239882	0.5456377		4.1	20	
Chlorobenzene	A	10.00	11.0	1.364283	1.50742		10.5	20	
Chlorodibromomethane	A	10.00	10.0	0.2688619	0.2699342		0.4	20	
Chloroethane	A	10.00	9.75	0.3631191	0.3540305		-2.5	20	
Chloroform	A	10.00	10.2	0.7036939	0.7173737		1.9	20	
Chloromethane	A	10.00	7.85	1.061623	0.8336907		-21.5	20	*
Cyclohexane	A	10.00	7.61	1.081746	0.8230448		-23.9	20	*
1,2-Dibromo-3-chloropropane (DBCP)	A	10.00	9.70	8.742698E-02	8.479747E-02		-3.0	20	
1,2-Dibromoethane (EDB)	A	10.00	10.6	0.2329687	0.2469316		6.0	20	
1,2-Dichlorobenzene	A	10.00	10.9	0.9186989	0.9985337		8.7	20	
1,3-Dichlorobenzene	A	10.00	10.8	1.004189	1.079561		7.5	20	
1,4-Dichlorobenzene	A	10.00	10.5	1.043615	1.093281		4.8	20	

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8260D

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remedia	Project:	Former RKO Drycleaners - CO 151681
Instrument ID:	GCMSVOA5	Calibration:	2500042
Lab File ID:	E26V12411.D	Calibration Date:	01/09/25 08:13
Sequence:	S134365	Injection Date:	05/04/26
Lab Sample ID:	S134365-CCV1	Injection Time:	11:33

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Dichlorodifluoromethane (Freon 12)	A	10.00	12.6	0.3980778	0.5036184		26.5	20	*
1,1-Dichloroethane	A	10.00	9.48	0.8759434	0.8305475		-5.2	20	
1,2-Dichloroethane	A	10.00	8.56	0.458445	0.3924691		-14.4	20	
1,1-Dichloroethylene	A	10.00	9.75	0.7063149	0.6889976		-2.5	20	
cis-1,2-Dichloroethylene	A	10.00	9.55	0.7181763	0.6859323		-4.5	20	
trans-1,2-Dichloroethylene	A	10.00	9.69	0.7184936	0.6959943		-3.1	20	
1,2-Dichloropropane	A	10.00	8.08	0.372271	0.3007827		-19.2	20	
cis-1,3-Dichloropropene	A	10.00	9.92	0.4033464	0.4002466		-0.8	20	
trans-1,3-Dichloropropene	A	10.00	9.12	0.3483787	0.317689		-8.8	20	
Diisopropyl Ether (DIPE)	A	10.00	8.00	2.107176	1.684888		-20.0	20	
Ethanol	A	100.0	95.7	7.364842E-03	7.045383E-03		-4.3	20	
Ethylbenzene	A	10.00	10.7	2.263677	2.41217		6.6	20	
2-Hexanone (MBK)	A	100.0	81.7	0.2616826	0.2138109		-18.3	20	
Isopropylbenzene (Cumene)	A	10.00	10.9	2.127761	2.327411		9.4	20	
p-Isopropyltoluene (p-Cymene)	A	10.00	10.3	1.688068	1.73482		2.8	20	
Methyl Acetate	A	10.00	5.92	0.7715653	0.4570254		-40.8	20	*
Methyl tert-Butyl Ether (MTBE)	A	10.00	10.2	0.9340522	0.9506985		1.8	20	
Methyl Cyclohexane	A	10.00	9.72	0.3881314	0.3771818		-2.8	20	
Methylene Chloride	A	10.00	8.45	0.9328122	0.7882557		-15.5	20	
4-Methyl-2-pentanone (MIBK)	A	100.0	85.9	0.371902	0.3195883		-14.1	20	
Naphthalene	A	10.00	9.45	1.218356	1.151475		-5.5	20	
n-Propylbenzene	A	10.00	11.2	2.382663	2.66929		12.0	20	
Styrene	A	10.00	10.4	1.376803	1.43047		3.9	20	
1,1,2,2-Tetrachloroethane	A	10.00	11.4	0.5414977	0.616887		13.9	20	
Tetrachloroethylene	A	10.00	10.3	0.3100376	0.3196443		3.1	20	
Toluene	A	10.00	10.4	1.056175	1.09381		3.6	20	
1,2,3-Trichlorobenzene	A	10.00	10.1	0.456122	0.4603572		0.9	20	
1,2,4-Trichlorobenzene	A	10.00	9.95	0.5405897	0.5380718		-0.5	20	

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CONTINUING CALIBRATION VERIFICATION

SW-846 8260D

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remedia	Project:	Former RKO Drycleaners - CO 151681
Instrument ID:	GCMSVOA5	Calibration:	2500042
Lab File ID:	E26V12411.D	Calibration Date:	01/09/25 08:13
Sequence:	S134365	Injection Date:	05/04/26
Lab Sample ID:	S134365-CCV1	Injection Time:	11:33

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,1,1-Trichloroethane	A	10.00	10.4	0.5752127	0.5997236		4.3	20	
1,1,2-Trichloroethane	A	10.00	10.5	0.2190313	0.2294026		4.7	20	
Trichloroethylene	A	10.00	10.1	0.2762755	0.2778362		0.6	20	
Trichlorofluoromethane (Freon 11)	A	10.00	12.7	0.5311693	0.6722016		26.6	20	*
1,2,3-Trichloropropane	A	10.00	11.8	0.4025358	0.475699		18.2	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.00	9.88	0.3777098	0.3732301		-1.2	20	
1,2,4-Trimethylbenzene	A	10.00	10.1	1.720919	1.745136		1.4	20	
1,3,5-Trimethylbenzene	A	10.00	11.0	1.628906	1.795711		10.2	20	
Vinyl Chloride	A	10.00	8.26	0.552826	0.4565875		-17.4	20	
m+p Xylene	A	20.00	21.7	1.775366	1.923733		8.4	20	
o-Xylene	A	10.00	11.0	1.726764	1.89295		9.6	20	
1,2-Dichloroethane-d4	A	25.00	24.8	0.5765046	0.5712988		-0.9		
Toluene-d8	A	25.00	25.3	1.163596	1.178118		1.2		
4-Bromofluorobenzene	A	25.00	25.6	0.8845472	0.9054457		2.4		

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12411.D
Acq On : 4 May 2026 11:33 am
Operator :
Sample : 8260STD/BFB 10PPB 26D0645 Inst : GCMSVOA5
Misc : 1
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 07 08:40:50 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) PENTAFLUOROBENZENE - ISTD	4.058	168	308287	30.00	UG/L		0.00
50) 1,4-DIFLUOROBENZENE - ...	4.825	114	481773	30.00	UG/L		0.00
73) CHLOROBENZENE-D5 ISTD	7.708	82	231266	30.00	UG/L		0.00
92) 1,4-DICHLOROBENZENE-D4...	9.978	152	229146	30.00	UG/L		0.00
System Monitoring Compounds							
2) 1,2-DICHLOROETHANE-D4 SS	3.980	65	146770	24.77	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.08%				
51) TOLUENE SS	6.442	98	472988	25.31	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.24%				
74) 4-BROMOFLUOROBENZENE SS	8.821	95	174499	25.59	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.36%				
Target Compounds							Qvalue
3) DICHLORODIFLUOROMETHANE	0.912	85	51753	12.65	UG/L		96
4) DIFLUOROCHLOROMETHANE	0.884	51	73911	8.16	UG/L	#	85
5) CHLOROMETHANE	0.987	50	85672	7.85	UG/L		97
6) VINYL CHLORIDE	1.054	62	46920	8.26	UG/L		98
7) BROMOMETHANE	1.222	94	35841	9.66	UG/L		96
8) CHLOROETHANE	1.286	64	36381	9.75	UG/L		96
9) Ethanol	1.319	45	7240	95.66	UG/L	#	51
10) FLUORODICHLOROMETHANE	1.319	67	82591	10.66	UG/L		97
11) TRICHLOROFLUOROMETHANE	1.556	101	69077	12.66	UG/L		99
12) DI ETHYL ETHER	1.707	59	34655	8.61	UG/L	#	79
13) ACROLEIN	1.565	56	106251	165.76	UG/L		94
14) ACETONE	1.640	43	144559	91.65	UG/L		95
15) 1,1-DICHLOROETHENE	1.852	61	70803	9.75	UG/L	#	86
16) 1,1,2-TRICL-1,2,2-TRIF...	1.994	101	38354	9.88	UG/L		99
17) IODOMETHANE	1.863	142	675902	96.96	UG/L		93
19) METHYL ACETATE	2.022	43	46965	5.92	UG/L	#	85
20) T-BUTYL ALCOHOL	1.913	59	40633	86.79	UG/L	#	81
21) ACRYLONITRILE	1.922	53	19018	8.39	UG/L		100
22) METHYLENE CHLORIDE	1.963	49	81003	8.45	UG/L	#	63
23) CARBON DISULFIDE	2.047	76	1184869	102.63	UG/L	#	83
24) METHYL TERT-BUTYL ETHE...	2.563	73	97696	10.18	UG/L	#	82
25) TRANS 1,2-DICHLOROETHENE	2.432	61	71522	9.69	UG/L	#	83
26) 1,1-DICHLOROETHANE	2.641	63	85349	9.48	UG/L	#	96
28) VINYL ACETATE	2.850	43	1108727	102.31	UG/L	#	88
30) DI ISOPROYL ETHER	3.165	45	173143m	8.00	UG/L		
32) 2-BUTANONE	3.123	43	250699	87.70	UG/L	#	82
34) T-BUTYL ETHYL ETHER	3.570	59	126224m	7.87	UG/L		
35) CIS-1,2-DICHLOROETHENE	3.207	61	70488	9.55	UG/L	#	81
36) 2,2-DICHLOROPROPANE	3.472	77	53269	9.57	UG/L		98
37) ETHYL ACETATE	3.531	43	58720	11.62	UG/L	#	86
38) BROMOCHLOROMETHANE	3.358	49	50630	8.51	UG/L	#	58
39) TETRAHYDROFURAN	3.762	42	14300	8.04	UG/L	#	68
41) CHLOROFORM	3.425	83	73719	10.19	UG/L		99
43) tert-Amyl-Alcohol	3.968	59	26118m	71.18	UG/L		
44) 1,1,1-TRICHLOROETHANE	4.122	97	61629	10.43	UG/L		93
45) CYCLOHEXANE	4.359	56	84578	7.61	UG/L	#	79
46) CARBON TETRACHLORIDE	4.451	117	56071	10.41	UG/L		99
47) 1,1-DICHLOROPROPENE	4.323	75	57595	10.99	UG/L		97
48) BENZENE	4.512	78	168764	11.38	UG/L	#	94
49) T-AMYLMETHYL ETHER	4.758	73	94737	9.82	UG/L	#	86
52) tert-Amyl Ethyl Ether ...	5.600	59	103146	7.18	UG/L	#	61
53) 1,2-DICHLOROETHANE	4.052	62	63027m	8.56	UG/L		
55) TRICHLOROETHENE	5.140	95	44618	10.06	UG/L		98

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12411.D
Acq On : 4 May 2026 11:33 am
Operator :
Sample : 8260STD/BFB 10PPB 26D0645 Inst : GCMSVOA5
Misc : 1
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 07 08:40:50 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

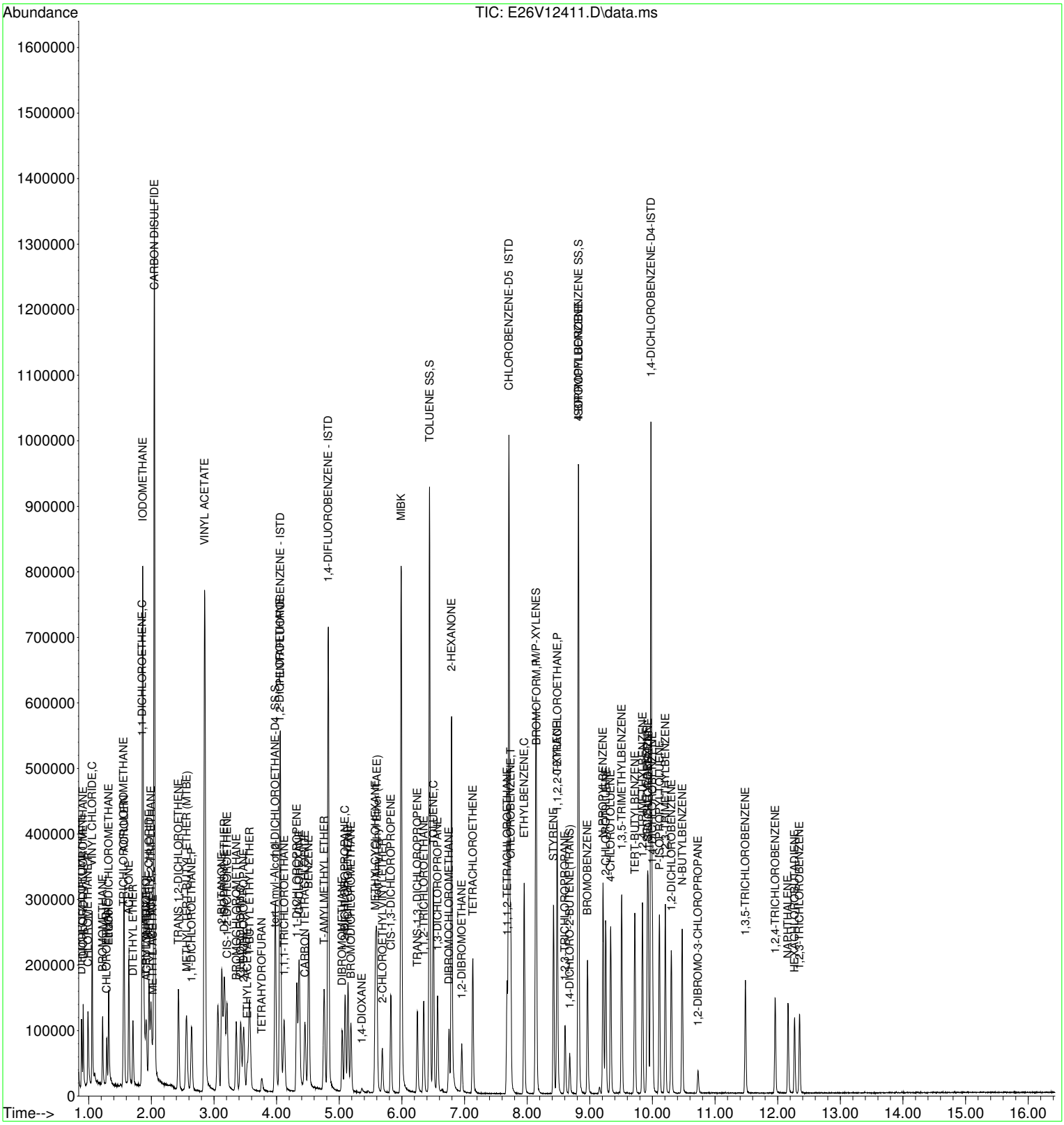
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) METHYLCYCLOHEXANE	5.575	83	60572	9.72	UG/L	#	41
57) 1,2-DICHLOROPROPANE	5.092	63	48303	8.08	UG/L		96
58) DIBROMOMETHANE	5.045	93	26777	10.37	UG/L		97
59) 1,4-DIOXANE	5.360	88	4025m	111.15	UG/L		
60) BROMODICHLOROMETHANE	5.187	83	52781	9.27	UG/L		98
61) 2-CHLOROETHYLVINYLETHER	5.689	63	24051	10.64	UG/L	#	74
62) MIBK	5.987	43	513230	85.93	UG/L	#	88
63) CIS-1,3-DICHLOROPROPENE	5.823	75	64276	9.92	UG/L		98
64) TOLUENE	6.503	91	175656	10.36	UG/L		98
65) TRANS-1,3,-DICHLOROPRO...	6.247	75	51018	9.12	UG/L		97
67) 1,1,2-TRICHLOROETHANE	6.350	97	36840	10.47	UG/L		100
68) 2-HEXANONE	6.793	43	343361	81.71	UG/L		92
69) TETRACHLOROETHENE	7.131	166	51332	10.31	UG/L		98
70) 1,3-DICHLOROPROPANE	6.570	76	62132	10.84	UG/L		99
71) DIBROMOCHLOROMETHANE	6.752	129	43349	10.04	UG/L		98
72) 1,2-DIBROMOETHANE	6.955	107	39655	10.60	UG/L		98
75) CHLOROBENZENE	7.736	112	116205	11.05	UG/L		96
76) 1,1,1,2-TETRACHLOROETHANE	7.680	131	39671	9.84	UG/L	#	93
77) ETHYLBENZENE	7.953	91	185951	10.66	UG/L		99
78) M/P-XYLENES	8.140	91	296596	21.67	UG/L		99
79) 0-XYLENE	8.478	91	145925	10.96	UG/L		99
80) STYRENE	8.419	104	110273	10.39	UG/L		99
81) BROMOFORM	8.149	173	28251	9.66	UG/L		99
82) ISOPROPYLBENZENE	8.818	105	179417	10.94	UG/L		99
84) 1,1,2,2-TETRACHLOROETHANE	8.483	83	47555	11.39	UG/L		99
85) 1,4-DICHLORO-2-BUTENE(...	8.678	53	11690	6.95	UG/L	#	71
86) BROMOBENZENE	8.963	77	65557	10.23	UG/L		99
87) 1,2,3-TRICHLOROPROPANE	8.603	75	36671	11.82	UG/L		96
88) N-PROPYLBENZENE	9.211	91	205772	11.20	UG/L		99
89) 2-CHLOROT0LUENE	9.253	91	114386	10.22	UG/L		100
90) 1,3,5-TRIMETHYLBENZENE	9.509	105	138429	11.02	UG/L		100
91) 4-CHLOROTOLUENE	9.334	91	121508	10.84	UG/L		100
93) TERT-BUTYLBENZENE	9.721	119	112696	9.99	UG/L		99
94) 1,2,4-TRIMETHYLBENZENE	9.841	105	133297	10.14	UG/L		98
95) SEC-BUTYLBENZENE	9.919	105	148981	10.26	UG/L		98
96) 1,3-DICHLOROBENZENE	9.933	146	82459	10.75	UG/L		99
97) P-ISOPROPYLTOLUENE	10.112	119	132509	10.28	UG/L		99
98) 1,4-DICHLOROBENZENE	10.000	146	83507	10.48	UG/L		98
99) 1,2,3-TRIMETHYLBENZENE	10.207	105	133834	10.32	UG/L		95
100) N-BUTYLBENZENE	10.477	91	117925	10.99	UG/L		96
101) 1,2-DICHLOROBENZENE	10.304	146	76270	10.87	UG/L		99
102) 1,2-DIBROMO-3-CHLOROPR...	10.725	75	6477	9.70	UG/L		94
103) 1,3,5-TRICHLOROBENZENE	11.484	180	48857	10.32	UG/L		100
104) 1,2,4-TRICHLOROBENZENE	11.961	180	41099	9.95	UG/L		97
105) HEXACHLOROBUTADIENE	12.270	225	21066	10.87	UG/L		97
106) NAPHTHALENE	12.164	128	87952	9.45	UG/L		98
107) 1,2,3-TRICHLOROBENZENE	12.348	180	35163	10.09	UG/L		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12411.D
Acq On : 4 May 2026 11:33 am
Operator :
Sample : 8260STD/BFB 10PPB 26D0645 Inst : GCMSVOA5
Misc : 1
ALS Vial : 11 Sample Multiplier: 1

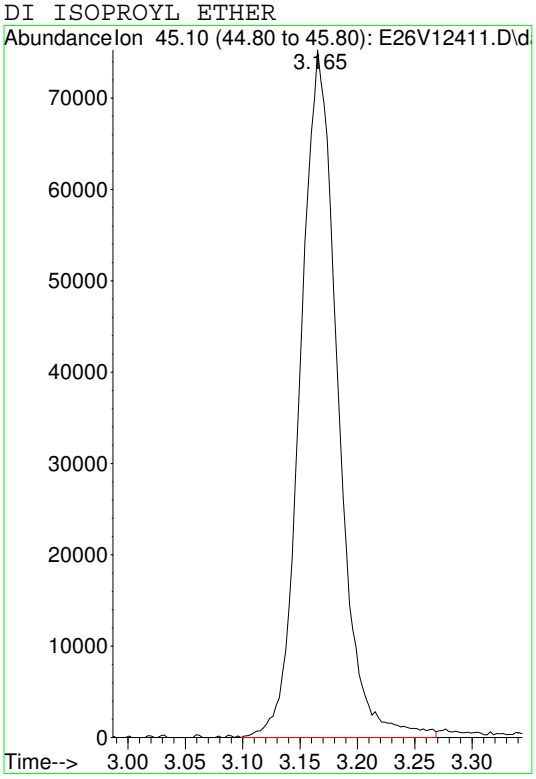
Quant Time: May 07 08:40:50 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12411.D
Acq On : 4 May 2026 11:33 am
Operator :
Sample : 8260STD/BFB 10PPB 26D0645
Misc : 1

Quant Time : Thu May 07 08:40:50 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
DI ISOPROYL ETHER



Original Int. Results

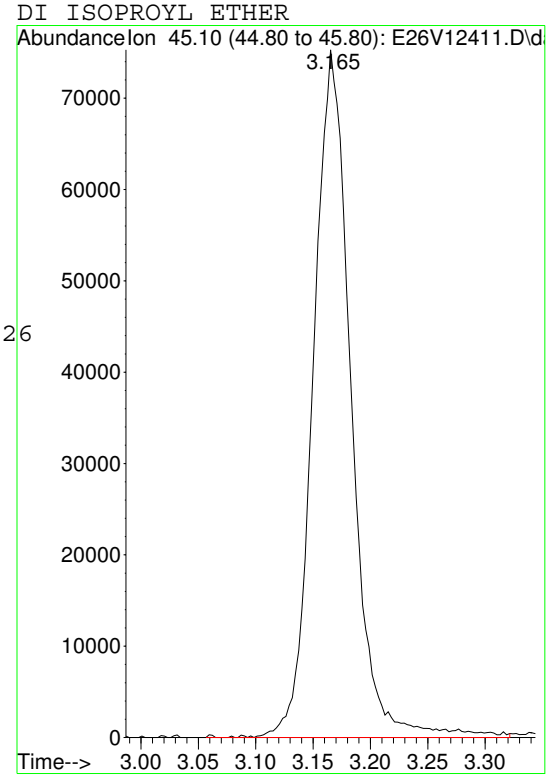
RT : 3.17
Area : 171124
Amount: 7.90271

Manual Int. Results

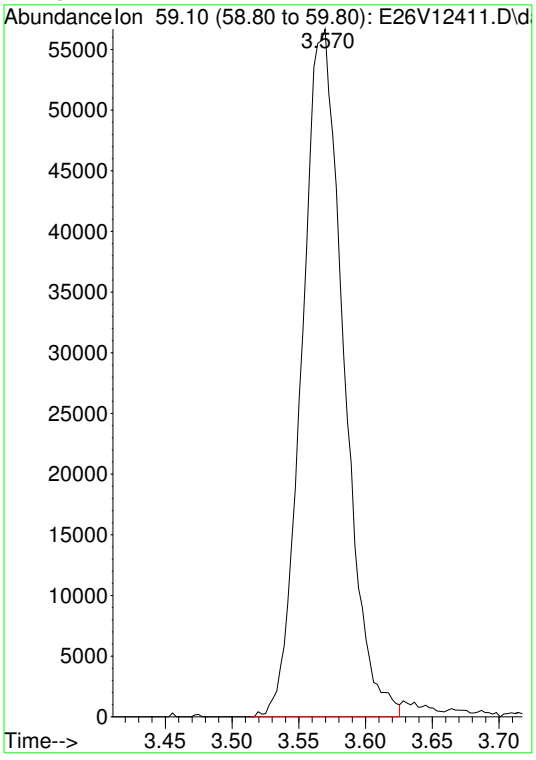
Mon May 04 11:58:46 2026

MIuser: EEH
Reason: Split Peak
RT : 3.17
Area : 173143
Amount: 7.99595

Manual Integration
DI ISOPROYL ETHER



Original Integration
T-BUTYL ETHYL ETHER



Original Int. Results

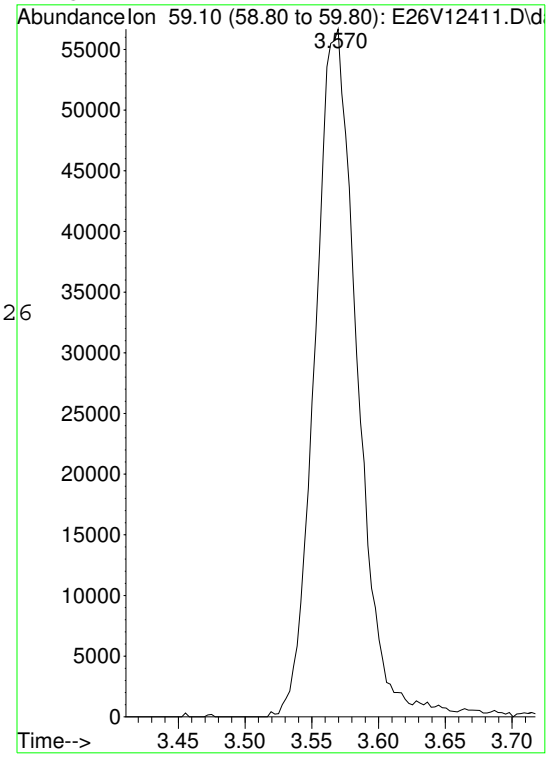
RT : 3.57
Area : 123212
Amount: 7.68353

Manual Int. Results

Mon May 04 11:58:52 2026

MIuser: EEH
Reason: Split Peak
RT : 3.57
Area : 126224
Amount: 7.87136

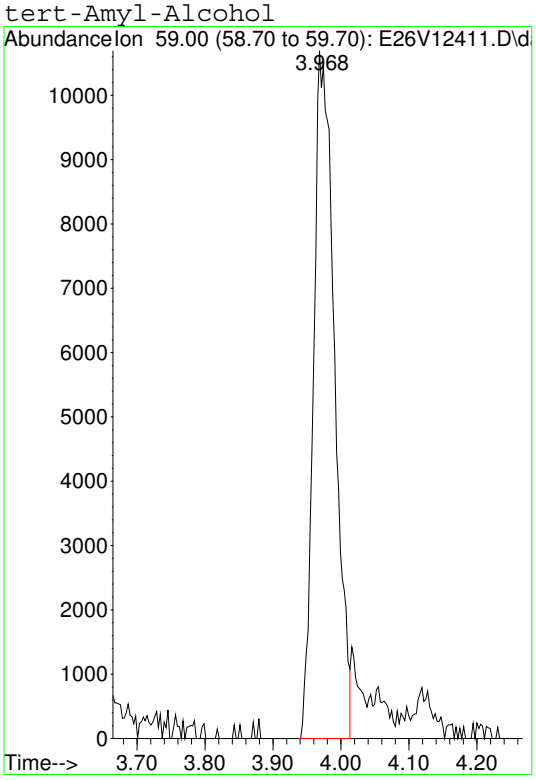
Manual Integration
T-BUTYL ETHYL ETHER



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12411.D
Acq On : 4 May 2026 11:33 am
Operator :
Sample : 8260STD/BFB 10PPB 26D0645
Misc : 1

Quant Time : Thu May 07 08:40:50 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
tert-Amyl-Alcohol



Original Int. Results

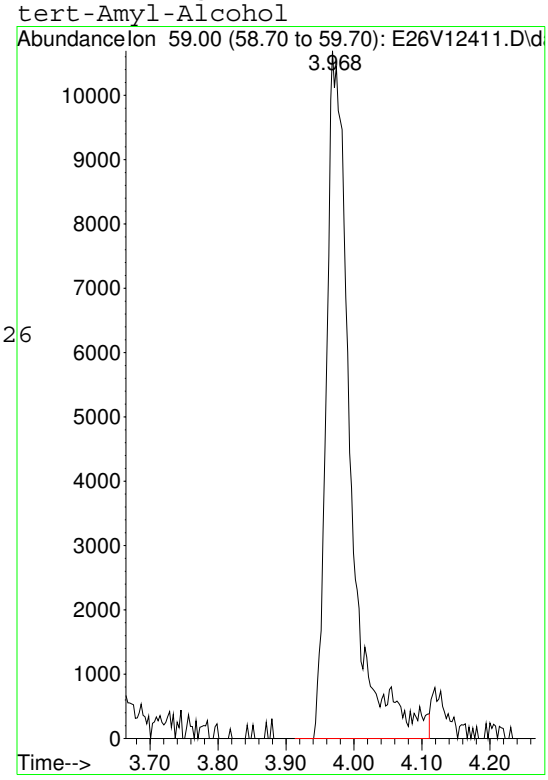
RT : 3.97
Area : 22851
Amount: 62.2803

Manual Int. Results

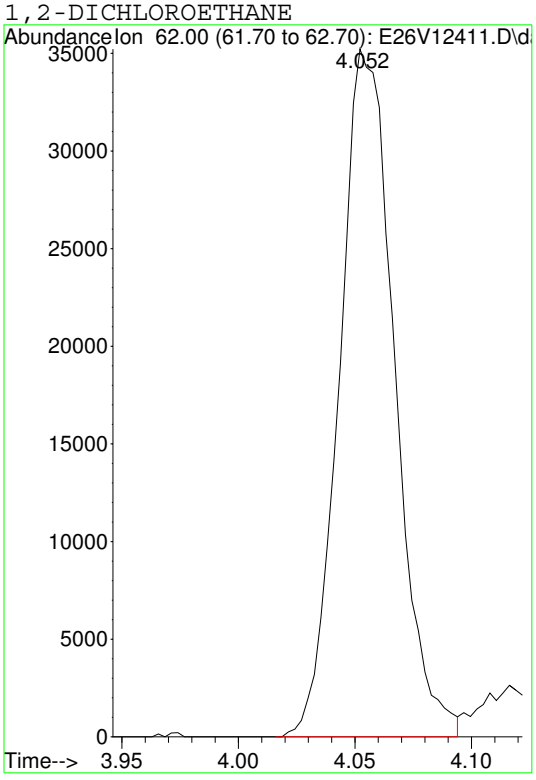
Mon May 04 11:59:01 2026

MIuser: EEH
Reason: Split Peak
RT : 3.97
Area : 26118
Amount: 71.1844

Manual Integration
tert-Amyl-Alcohol



Original Integration
1,2-DICHLOROETHANE



Original Int. Results

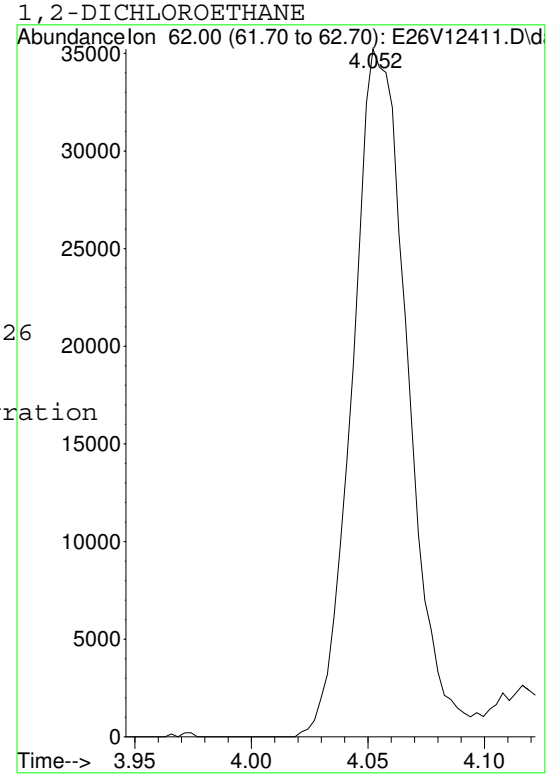
RT : 4.05
Area : 58009
Amount: 7.87929

Manual Int. Results

Thu May 07 08:40:50 2026

MIuser: TPH
Reason: Incorret Integration
RT : 4.05
Area : 63027
Amount: 8.56088

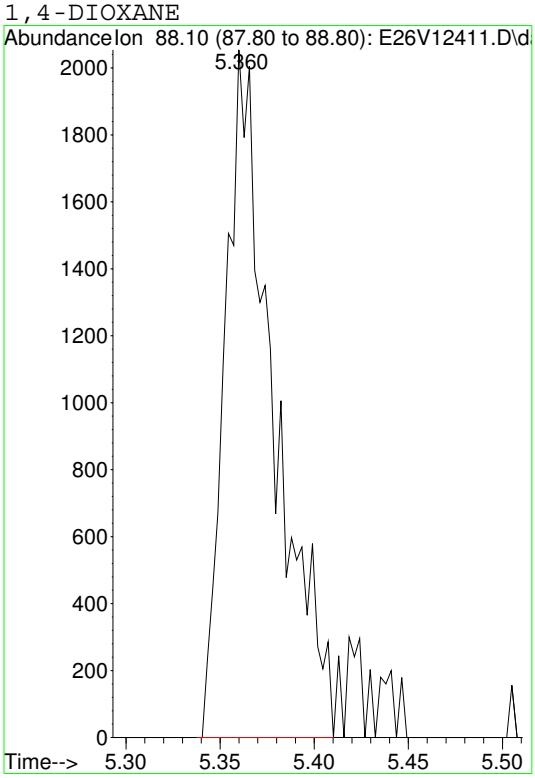
Manual Integration
1,2-DICHLOROETHANE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12411.D
Acq On : 4 May 2026 11:33 am
Operator :
Sample : 8260STD/BFB 10PPB 26D0645
Misc : 1

Quant Time : Thu May 07 08:40:50 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
1,4-DIOXANE



Original Int. Results

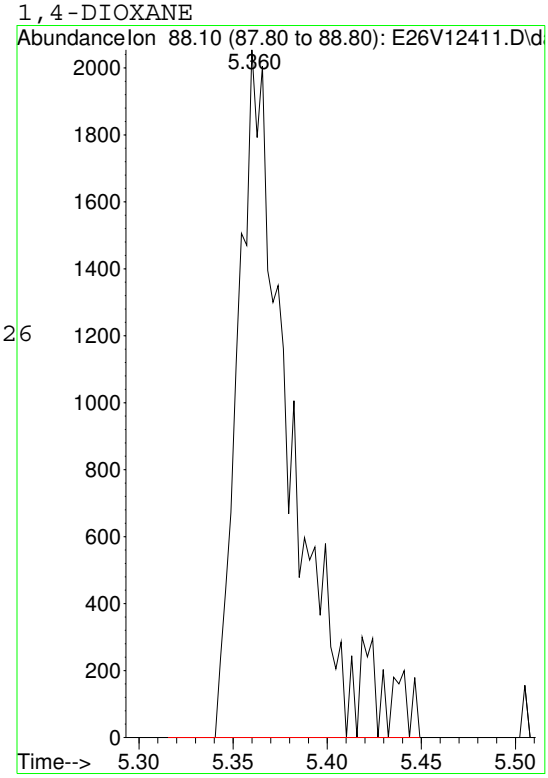
RT : 5.36
Area : 3690
Amount: 101.9

Manual Int. Results

Mon May 04 11:59:12 2026

MIuser: EEH
Reason: Split Peak
RT : 5.36
Area : 4025
Amount: 111.151

Manual Integration
1,4-DIOXANE



8 - FORM VIII
INTERNAL STANDARD AREA AND RT SUMMARY

SW-846 8260D

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remediatic	Project:	Former RKO Drycleaners - CO 151681
Sequence:	S134365	Instrument:	GCMSVOA5
		Calibration:	2500042

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Calibration Check (S134365-CCV1)			*Lab File ID: E26V12411.D*			*Analyzed: 05/04/26 11:33*			
Pentafluorobenzene	308287	4.058	266897	4.083	116	50 - 200	-0.0250	+/-0.50	
1,4-Difluorobenzene	481773	4.825	386073	4.85	125	50 - 200	-0.0250	+/-0.50	
Chlorobenzene-d5	231266	7.708	198657	7.73	116	50 - 200	-0.0220	+/-0.50	
1,4-Dichlorobenzene-d4	229146	9.978	187845	10	122	50 - 200	-0.0220	+/-0.50	
LCS (B427281-BS1)			*Lab File ID: E26V12414.D*			*Analyzed: 05/04/26 12:49*			
Pentafluorobenzene	301105	4.06	308287	4.058	98	50 - 200	0.0020	+/-0.50	
1,4-Difluorobenzene	479369	4.827	481773	4.825	100	50 - 200	0.0020	+/-0.50	
Chlorobenzene-d5	229820	7.708	231266	7.708	99	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	223955	9.978	229146	9.978	98	50 - 200	0.0000	+/-0.50	
LCS Dup (B427281-BSD1)			*Lab File ID: E26V12415.D*			*Analyzed: 05/04/26 13:15*			
Pentafluorobenzene	296909	4.055	308287	4.058	96	50 - 200	-0.0030	+/-0.50	
1,4-Difluorobenzene	475024	4.822	481773	4.825	99	50 - 200	-0.0030	+/-0.50	
Chlorobenzene-d5	228091	7.708	231266	7.708	99	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	229019	9.978	229146	9.978	100	50 - 200	0.0000	+/-0.50	
Blank (B427281-BLK1)			*Lab File ID: E26V12417.D*			*Analyzed: 05/04/26 14:06*			
Pentafluorobenzene	280588	4.055	308287	4.058	91	50 - 200	-0.0030	+/-0.50	
1,4-Difluorobenzene	459433	4.822	481773	4.825	95	50 - 200	-0.0030	+/-0.50	
Chlorobenzene-d5	220561	7.708	231266	7.708	95	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	219916	9.978	229146	9.978	96	50 - 200	0.0000	+/-0.50	
EB-20260421 (26D1842-09)			*Lab File ID: E26V12418.D*			*Analyzed: 05/04/26 14:31*			
Pentafluorobenzene	273533	4.058	308287	4.058	89	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	466094	4.822	481773	4.825	97	50 - 200	-0.0030	+/-0.50	
Chlorobenzene-d5	224760	7.708	231266	7.708	97	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	211120	9.978	229146	9.978	92	50 - 200	0.0000	+/-0.50	
Trip Blank (26D1842-10)			*Lab File ID: E26V12419.D*			*Analyzed: 05/04/26 14:57*			
Pentafluorobenzene	266247	4.058	308287	4.058	86	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	457628	4.822	481773	4.825	95	50 - 200	-0.0030	+/-0.50	
Chlorobenzene-d5	224741	7.708	231266	7.708	97	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	221791	9.978	229146	9.978	97	50 - 200	0.0000	+/-0.50	

8 - FORM VIII
INTERNAL STANDARD AREA AND RT SUMMARY

SW-846 8260D

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remediatic	Project:	Former RKO Drycleaners - CO 151681
Sequence:	S134365	Instrument:	GCMSVOA5
		Calibration:	2500042

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
20260421-MW-1 (26D1842-01)			*Lab File ID: E26V12420.D*			*Analyzed: 05/04/26 15:22*			
Pentafluorobenzene	254379	4.055	308287	4.058	83	50 - 200	-0.0030	+/-0.50	
1,4-Difluorobenzene	446627	4.825	481773	4.825	93	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	219365	7.708	231266	7.708	95	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	212073	9.978	229146	9.978	93	50 - 200	0.0000	+/-0.50	
20260421-MW-2 (26D1842-06)			*Lab File ID: E26V12421.D*			*Analyzed: 05/04/26 15:48*			
Pentafluorobenzene	245420	4.052	308287	4.058	80	50 - 200	-0.0060	+/-0.50	
1,4-Difluorobenzene	431961	4.822	481773	4.825	90	50 - 200	-0.0030	+/-0.50	
Chlorobenzene-d5	211670	7.708	231266	7.708	92	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	207603	9.978	229146	9.978	91	50 - 200	0.0000	+/-0.50	
DUP-20260421 (26D1842-07)			*Lab File ID: E26V12422.D*			*Analyzed: 05/04/26 16:13*			
Pentafluorobenzene	249314	4.055	308287	4.058	81	50 - 200	-0.0030	+/-0.50	
1,4-Difluorobenzene	448726	4.822	481773	4.825	93	50 - 200	-0.0030	+/-0.50	
Chlorobenzene-d5	220491	7.708	231266	7.708	95	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	207543	9.978	229146	9.978	91	50 - 200	0.0000	+/-0.50	
20260421-MW-8 (26D1842-08)			*Lab File ID: E26V12423.D*			*Analyzed: 05/04/26 16:39*			
Pentafluorobenzene	246276	4.058	308287	4.058	80	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	440383	4.825	481773	4.825	91	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	223622	7.708	231266	7.708	97	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	220044	9.978	229146	9.978	96	50 - 200	0.0000	+/-0.50	
20260421-MW-4 (26D1842-03)			*Lab File ID: E26V12424.D*			*Analyzed: 05/04/26 17:04*			
Pentafluorobenzene	239065	4.055	308287	4.058	78	50 - 200	-0.0030	+/-0.50	
1,4-Difluorobenzene	438545	4.822	481773	4.825	91	50 - 200	-0.0030	+/-0.50	
Chlorobenzene-d5	219080	7.708	231266	7.708	95	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	207927	9.978	229146	9.978	91	50 - 200	0.0000	+/-0.50	
20260421-MW-3 (26D1842-04)			*Lab File ID: E26V12425.D*			*Analyzed: 05/04/26 17:29*			
Pentafluorobenzene	236407	4.058	308287	4.058	77	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	435691	4.822	481773	4.825	90	50 - 200	-0.0030	+/-0.50	
Chlorobenzene-d5	220256	7.708	231266	7.708	95	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	212370	9.978	229146	9.978	93	50 - 200	0.0000	+/-0.50	

8 - FORM VIII
INTERNAL STANDARD AREA AND RT SUMMARY

SW-846 8260D

Laboratory:	Pace New England	Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Remediatic	Project:	Former RKO Drycleaners - CO 151681
Sequence:	S134365	Instrument:	GCMSVOA5
		Calibration:	2500042

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
20260421-MW-5 (26D1842-02)			*Lab File ID: E26V12426.D*			*Analyzed: 05/04/26 17:55*			
Pentafluorobenzene	238709	4.055	308287	4.058	77	50 - 200	-0.0030	+/-0.50	
1,4-Difluorobenzene	437883	4.819	481773	4.825	91	50 - 200	-0.0060	+/-0.50	
Chlorobenzene-d5	222409	7.705	231266	7.708	96	50 - 200	-0.0030	+/-0.50	
1,4-Dichlorobenzene-d4	217865	9.975	229146	9.978	95	50 - 200	-0.0030	+/-0.50	
20260421-MW-6R (26D1842-05)			*Lab File ID: E26V12427.D*			*Analyzed: 05/04/26 18:20*			
Pentafluorobenzene	242575	4.052	308287	4.058	79	50 - 200	-0.0060	+/-0.50	
1,4-Difluorobenzene	448237	4.822	481773	4.825	93	50 - 200	-0.0030	+/-0.50	
Chlorobenzene-d5	227375	7.708	231266	7.708	98	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	223348	9.978	229146	9.978	97	50 - 200	0.0000	+/-0.50	
Matrix Spike (B427281-MS1)			*Lab File ID: E26V12428.D*			*Analyzed: 05/04/26 18:46*			
Pentafluorobenzene	236534	4.055	308287	4.058	77	50 - 200	-0.0030	+/-0.50	
1,4-Difluorobenzene	443643	4.822	481773	4.825	92	50 - 200	-0.0030	+/-0.50	
Chlorobenzene-d5	226196	7.708	231266	7.708	98	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	228204	9.978	229146	9.978	100	50 - 200	0.0000	+/-0.50	
Matrix Spike Dup (B427281-MSD1)			*Lab File ID: E26V12429.D*			*Analyzed: 05/04/26 19:11*			
Pentafluorobenzene	239047	4.058	308287	4.058	78	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	440992	4.825	481773	4.825	92	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	224201	7.708	231266	7.708	97	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	219374	9.978	229146	9.978	96	50 - 200	0.0000	+/-0.50	

QC DATA

1 - FORM I
ANALYSIS DATA SHEET

Blank

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Reme		Project:	Former RKO Drycleaners - CO 151681	
Matrix:	Water	Laboratory ID:	B427281-BLK1	File ID:	E26V12417.D
Sampled:		Prepared:	05/04/26 08:22	Analyzed:	05/04/26 14:06
Solids:		Preparation:	SW-846 5030B	Dilution:	
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5
Column:	1				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone		2.4	50	
75-85-4	tert-Amyl Alcohol (TAA)		2.8	5.0	V-05
919-94-8	tert-Amyl Ethyl Ether (TAEE)		0.21	0.50	V-05
994-05-8	tert-Amyl Methyl Ether (TAME)		0.23	0.50	
71-43-2	Benzene		0.28	1.0	
74-97-5	Bromochloromethane		0.36	1.0	
75-27-4	Bromodichloromethane		0.24	0.50	
75-25-2	Bromoform		0.28	1.0	
74-83-9	Bromomethane		0.88	2.0	
78-93-3	2-Butanone (MEK)		1.6	20	
75-65-0	tert-Butyl Alcohol (TBA)		3.6	20	
104-51-8	n-Butylbenzene		0.24	1.0	
135-98-8	sec-Butylbenzene		0.22	1.0	
98-06-6	tert-Butylbenzene		0.27	1.0	
637-92-3	tert-Butyl Ethyl Ether (TBEE)		0.22	0.50	V-05
75-15-0	Carbon Disulfide		2.9	5.0	
56-23-5	Carbon Tetrachloride		0.22	5.0	
108-90-7	Chlorobenzene		0.27	1.0	
124-48-1	Chlorodibromomethane		0.25	0.50	
75-00-3	Chloroethane		0.40	2.0	
67-66-3	Chloroform		0.28	2.0	
74-87-3	Chloromethane		0.36	2.0	V-05
110-82-7	Cyclohexane		1.5	5.0	V-05
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)		0.68	5.0	
106-93-4	1,2-Dibromoethane (EDB)		0.20	0.50	
95-50-1	1,2-Dichlorobenzene		0.23	1.0	
541-73-1	1,3-Dichlorobenzene		0.26	1.0	
106-46-7	1,4-Dichlorobenzene		0.24	1.0	
75-71-8	Dichlorodifluoromethane (Freon 12)		0.25	2.0	

1 - FORM I
ANALYSIS DATA SHEET

Blank

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Reme		Project:	Former RKO Drycleaners - CO 151681	
Matrix:	Water	Laboratory ID:	B427281-BLK1	File ID:	E26V12417.D
Sampled:		Prepared:	05/04/26 08:22	Analyzed:	05/04/26 14:06
Solids:		Preparation:	SW-846 5030B	Dilution:	
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042
Instrument:	GCMSVOA5				
Column:	1				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
75-34-3	1,1-Dichloroethane		0.31	1.0	
107-06-2	1,2-Dichloroethane		0.26	1.0	
75-35-4	1,1-Dichloroethylene		0.30	1.0	
156-59-2	cis-1,2-Dichloroethylene		0.31	1.0	
156-60-5	trans-1,2-Dichloroethylene		0.31	1.0	
78-87-5	1,2-Dichloropropane		0.31	1.0	
10061-01-5	cis-1,3-Dichloropropene		0.22	0.50	
10061-02-6	trans-1,3-Dichloropropene		0.22	0.50	
108-20-3	Diisopropyl Ether (DIPE)		0.24	0.50	
64-17-5	Ethanol		25	50	
100-41-4	Ethylbenzene		0.26	1.0	
591-78-6	2-Hexanone (MBK)		1.9	10	
98-82-8	Isopropylbenzene (Cumene)		0.26	1.0	
99-87-6	p-Isopropyltoluene (p-Cymene)		0.22	1.0	
79-20-9	Methyl Acetate		0.51	1.0	L-04, V-05
1634-04-4	Methyl tert-Butyl Ether (MTBE)		0.20	1.0	
108-87-2	Methyl Cyclohexane		0.24	1.0	
75-09-2	Methylene Chloride		0.31	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)		2.0	10	
91-20-3	Naphthalene		0.25	2.0	
103-65-1	n-Propylbenzene		0.25	1.0	
100-42-5	Styrene		0.25	1.0	
79-34-5	1,1,2,2-Tetrachloroethane		0.15	0.50	
127-18-4	Tetrachloroethylene		0.28	1.0	
108-88-3	Toluene		0.31	1.0	
87-61-6	1,2,3-Trichlorobenzene		0.26	5.0	
120-82-1	1,2,4-Trichlorobenzene		0.21	1.0	
71-55-6	1,1,1-Trichloroethane		0.27	1.0	
79-00-5	1,1,2-Trichloroethane		0.24	1.0	

1 - FORM I
ANALYSIS DATA SHEET

Blank

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Reme		Project:	Former RKO Drycleaners - CO 151681	
Matrix:	Water	Laboratory ID:	B427281-BLK1	File ID:	E26V12417.D
Sampled:		Prepared:	05/04/26 08:22	Analyzed:	05/04/26 14:06
Solids:		Preparation:	SW-846 5030B	Dilution:	
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5
Column:	1				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
79-01-6	Trichloroethylene		0.24	1.0	
75-69-4	Trichlorofluoromethane (Freon 11)		0.22	2.0	
96-18-4	1,2,3-Trichloropropane		0.28	2.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1		0.21	1.0	
95-63-6	1,2,4-Trimethylbenzene		0.25	1.0	
108-67-8	1,3,5-Trimethylbenzene		0.26	1.0	
75-01-4	Vinyl Chloride		0.26	2.0	
179601-23-1	m+p Xylene		0.54	2.0	
95-47-6	o-Xylene		0.29	1.0	
1330-20-7	Xylenes (total)		1.0	1.0	

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12417.D
Acq On : 4 May 2026 2:06 pm
Operator :
Sample : B0-BLK1 Inst : GCMSVOA5
Misc : 1
ALS Vial : 17 Sample Multiplier: 1

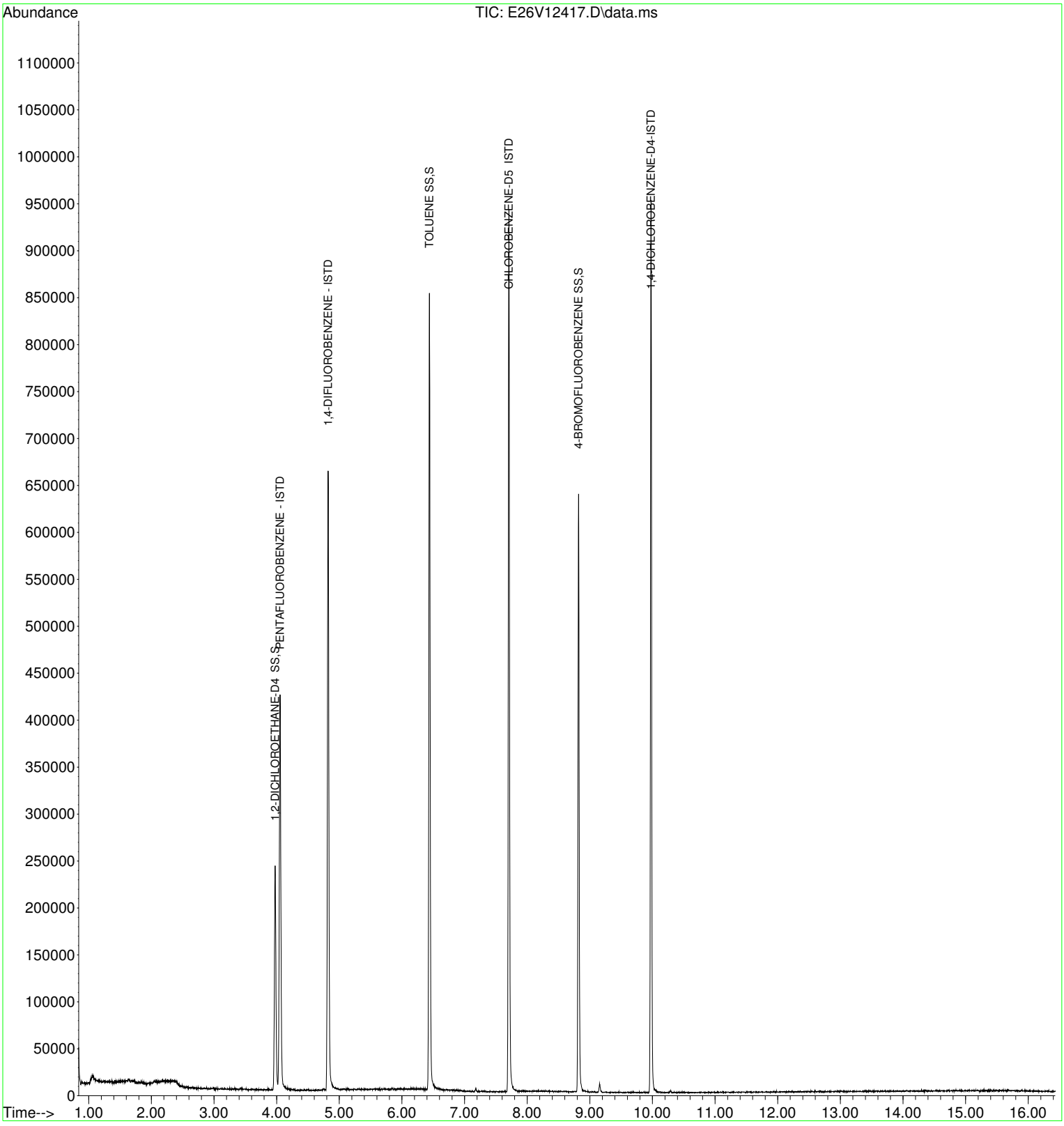
Quant Time: May 05 12:31:32 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) PENTAFLUOROBENZENE - ISTD	4.055	168	280588	30.00	UG/L	0.00
50) 1,4-DIFLUOROBENZENE - ...	4.822	114	459433	30.00	UG/L	0.00
73) CHLOROBENZENE-D5 ISTD	7.708	82	220561	30.00	UG/L	0.00
92) 1,4-DICHLOROBENZENE-D4...	9.978	152	219916	30.00	UG/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4 SS	3.977	65	141055	26.16	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.64%			
51) TOLUENE SS	6.439	98	453841	25.47	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.88%			
74) 4-BROMOFLUOROBENZENE SS	8.821	95	165279	25.41	UG/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.64%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12417.D
Acq On : 4 May 2026 2:06 pm
Operator :
Sample : B0-BLK1 Inst : GCMSVOA5
Misc : 1
ALS Vial : 17 Sample Multiplier: 1

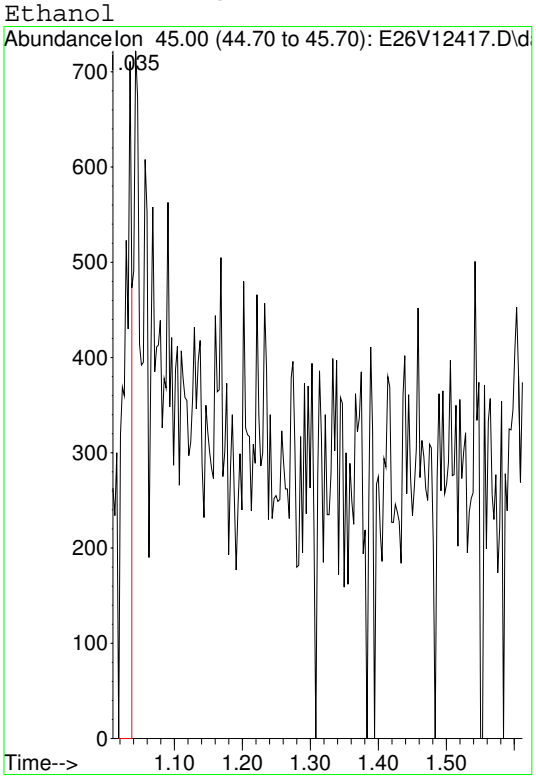
Quant Time: May 05 12:31:32 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12417.D
Acq On : 4 May 2026 2:06 pm
Operator :
Sample : B0-BLK1
Misc : 1

Quant Time : Tue May 05 12:31:32 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
Ethanol



Original Int. Results

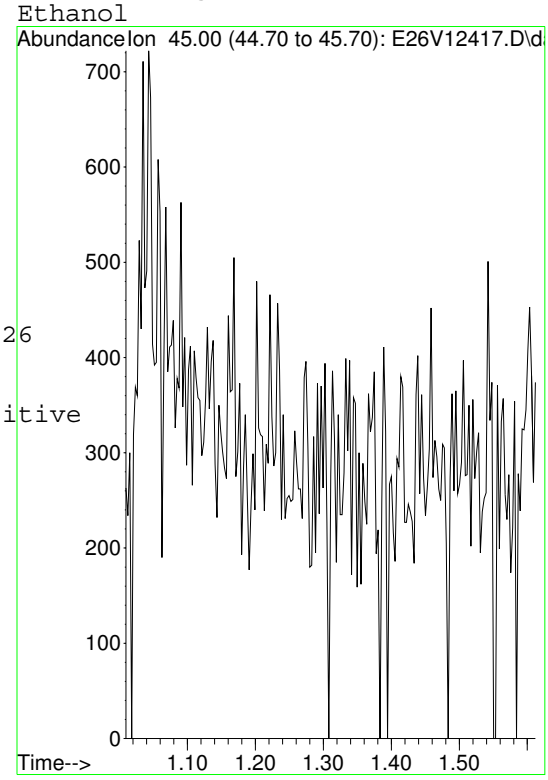
RT : 1.03
Area : 533
Amount: 7.73777

Manual Int. Results

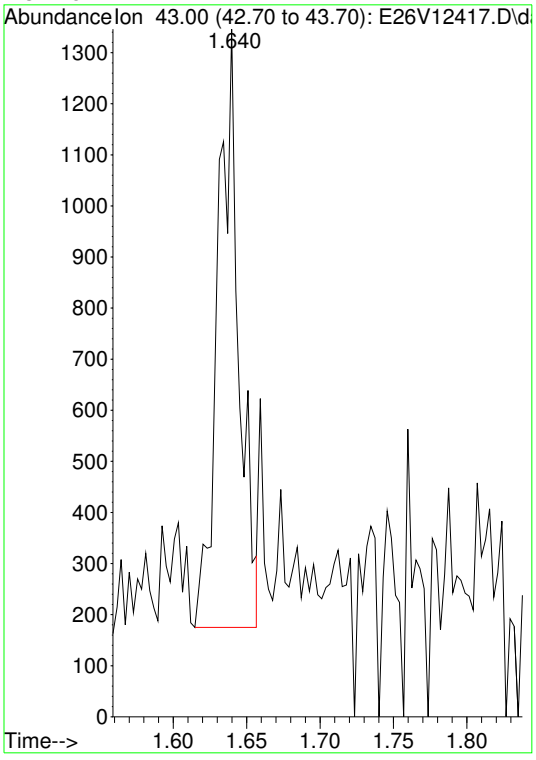
Tue May 05 12:31:13 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
Ethanol



Original Integration
ACETONE



Original Int. Results

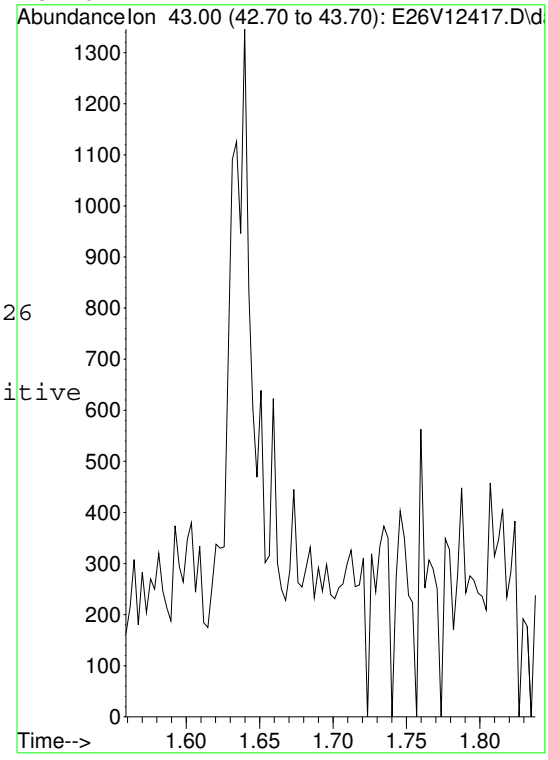
RT : 1.64
Area : 1174
Amount: 0.817803

Manual Int. Results

Tue May 05 12:31:16 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

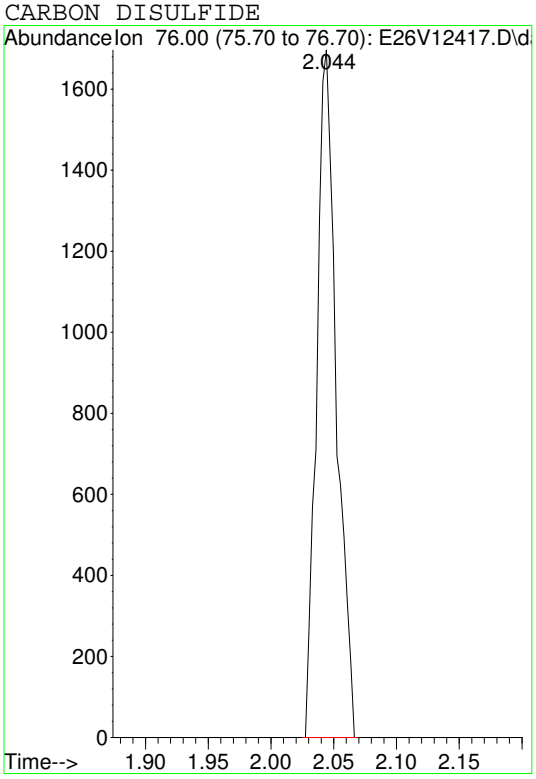
Manual Integration
ACETONE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12417.D
Acq On : 4 May 2026 2:06 pm
Operator :
Sample : B0-BLK1
Misc : 1

Quant Time : Tue May 05 12:31:32 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
CARBON DISULFIDE



Original Int. Results

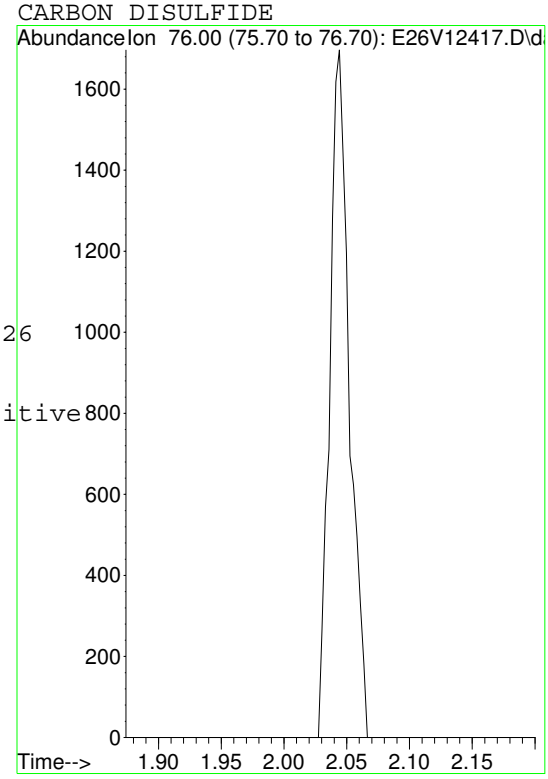
RT : 2.04
Area : 1859
Amount: 0.176915

Manual Int. Results

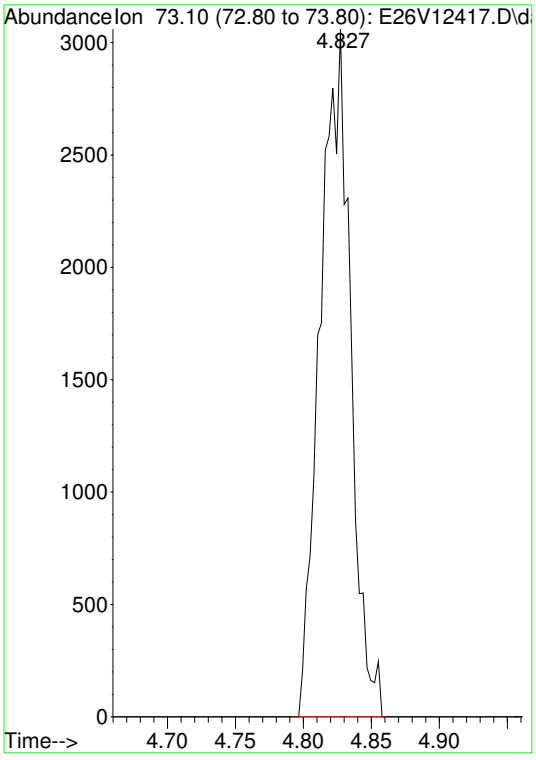
Tue May 05 12:31:19 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
CARBON DISULFIDE



Original Integration
T-AMYLMETHYL ETHER



Original Int. Results

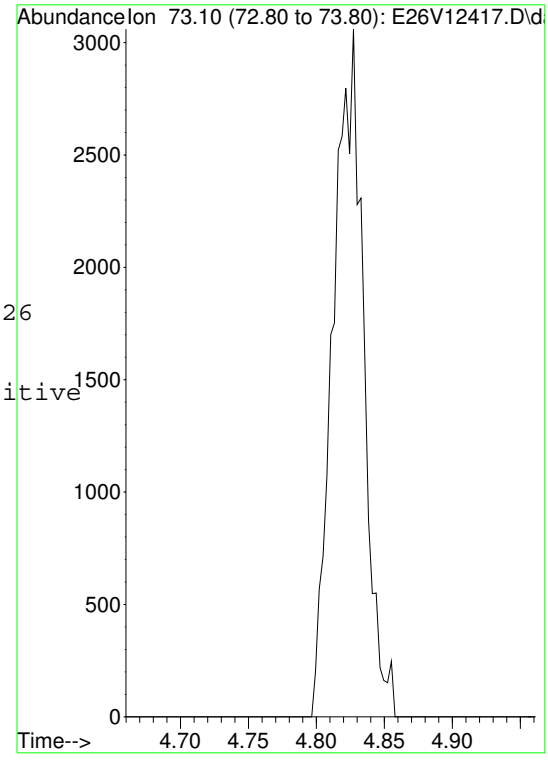
RT : 4.83
Area : 4755
Amount: 0.541327

Manual Int. Results

Tue May 05 12:31:23 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

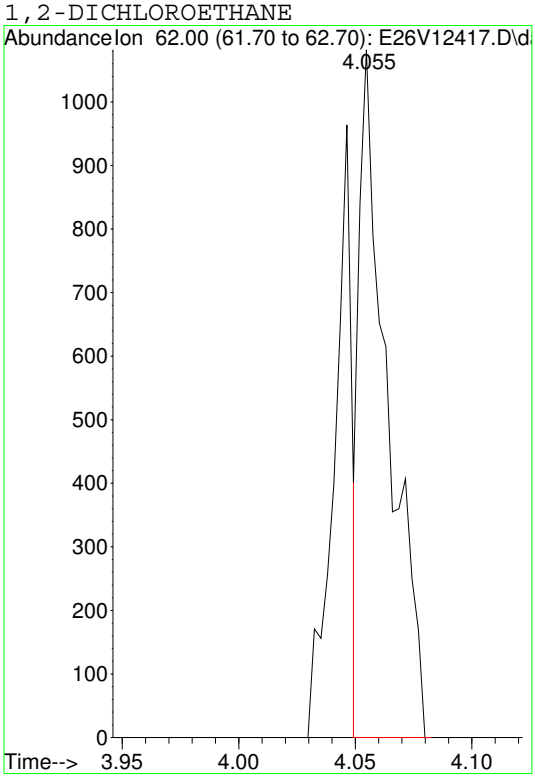
Manual Integration
T-AMYLMETHYL ETHER



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12417.D
Acq On : 4 May 2026 2:06 pm
Operator :
Sample : B0-BLK1
Misc : 1

Quant Time : Tue May 05 12:31:32 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
1,2-DICHLOROETHANE



Original Int. Results

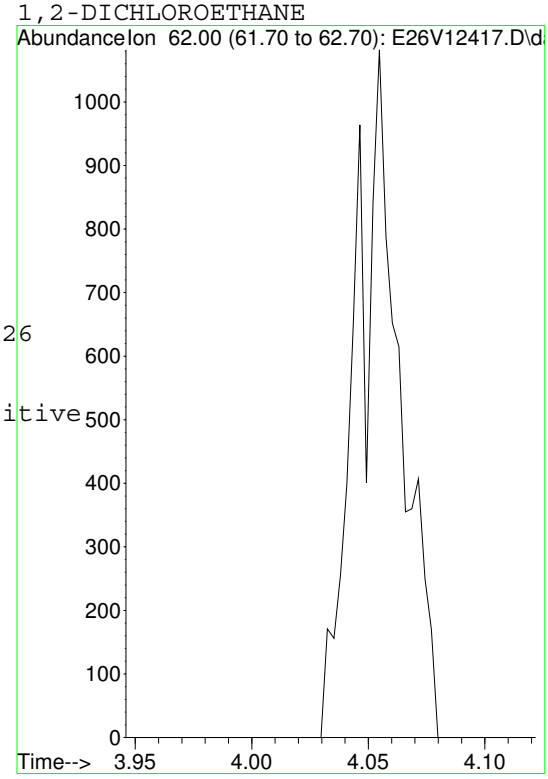
RT : 4.05
Area : 924
Amount: 0.131608

Manual Int. Results

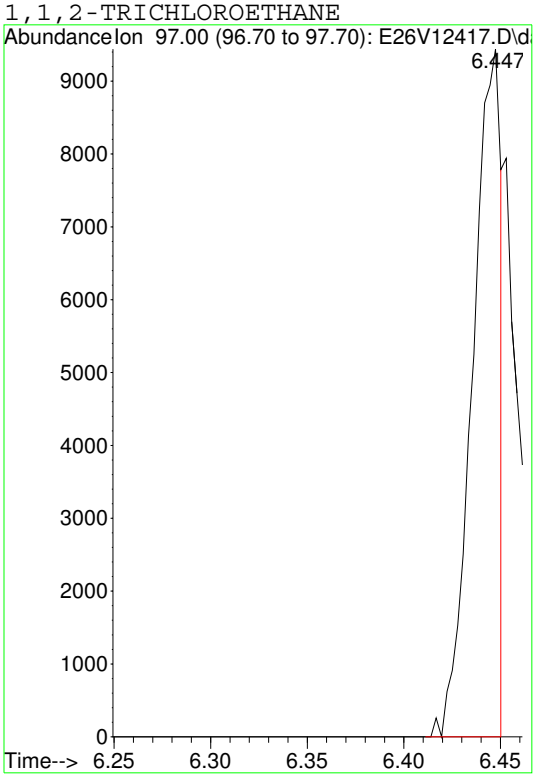
Tue May 05 12:31:27 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
1,2-DICHLOROETHANE



Original Integration
1,1,2-TRICHLOROETHANE



Original Int. Results

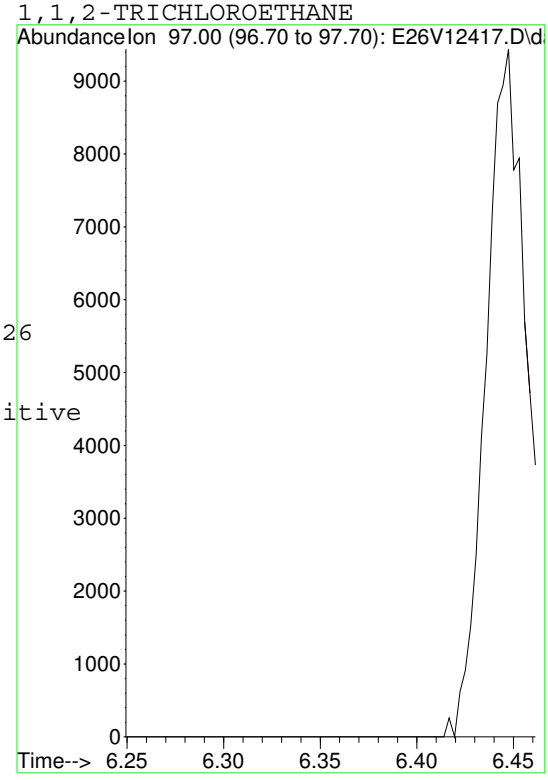
RT : 6.45
Area : 9585
Amount: 2.85749

Manual Int. Results

Tue May 05 12:31:31 2026

MIuser: TPH
Reason: Qdel False Positive
RT : 0.00
Area : 0
Amount: 0

Manual Integration
1,1,2-TRICHLOROETHANE



1 - FORM I
ANALYSIS DATA SHEET

LCS

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Reme		Project:	Former RKO Drycleaners - CO 151681	
Matrix:	Water	Laboratory ID:	B427281-BS1	File ID:	E26V12414.D
Sampled:		Prepared:	05/04/26 08:22	Analyzed:	05/04/26 12:49
Solids:		Preparation:	SW-846 5030B	Dilution:	
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042
Instrument:	GCMSVOA5				
Column:	1				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone	116	2.4	50	
75-85-4	tert-Amyl Alcohol (TAA)	80.4	2.8	5.0	V-05
919-94-8	tert-Amyl Ethyl Ether (TAEE)	8.01	0.21	0.50	V-05
994-05-8	tert-Amyl Methyl Ether (TAME)	10.9	0.23	0.50	
71-43-2	Benzene	12.7	0.28	1.0	
74-97-5	Bromochloromethane	9.30	0.36	1.0	
75-27-4	Bromodichloromethane	10.3	0.24	0.50	
75-25-2	Bromoform	11.1	0.28	1.0	
74-83-9	Bromomethane	13.0	0.88	2.0	
78-93-3	2-Butanone (MEK)	95.8	1.6	20	
75-65-0	tert-Butyl Alcohol (TBA)	101	3.6	20	
104-51-8	n-Butylbenzene	12.0	0.24	1.0	
135-98-8	sec-Butylbenzene	11.5	0.22	1.0	
98-06-6	tert-Butylbenzene	11.2	0.27	1.0	
637-92-3	tert-Butyl Ethyl Ether (TBEE)	8.67	0.22	0.50	V-05
75-15-0	Carbon Disulfide	117	2.9	5.0	
56-23-5	Carbon Tetrachloride	11.5	0.22	5.0	
108-90-7	Chlorobenzene	12.3	0.27	1.0	
124-48-1	Chlorodibromomethane	11.3	0.25	0.50	
75-00-3	Chloroethane	11.0	0.40	2.0	
67-66-3	Chloroform	11.5	0.28	2.0	
74-87-3	Chloromethane	8.70	0.36	2.0	V-05
110-82-7	Cyclohexane	8.52	1.5	5.0	V-05
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	11.1	0.68	5.0	
106-93-4	1,2-Dibromoethane (EDB)	11.5	0.20	0.50	
95-50-1	1,2-Dichlorobenzene	12.0	0.23	1.0	
541-73-1	1,3-Dichlorobenzene	12.0	0.26	1.0	
106-46-7	1,4-Dichlorobenzene	11.8	0.24	1.0	
75-71-8	Dichlorodifluoromethane (Freon 12)	13.9	0.25	2.0	

1 - FORM I
ANALYSIS DATA SHEET

LCS

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Reme		Project:	Former RKO Drycleaners - CO 151681	
Matrix:	Water	Laboratory ID:	B427281-BS1	File ID:	E26V12414.D
Sampled:		Prepared:	05/04/26 08:22	Analyzed:	05/04/26 12:49
Solids:		Preparation:	SW-846 5030B	Dilution:	
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5
Column:	1				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
75-34-3	1,1-Dichloroethane	10.6	0.31	1.0	
107-06-2	1,2-Dichloroethane	8.75	0.26	1.0	
75-35-4	1,1-Dichloroethylene	11.0	0.30	1.0	
156-59-2	cis-1,2-Dichloroethylene	10.6	0.31	1.0	
156-60-5	trans-1,2-Dichloroethylene	10.8	0.31	1.0	
78-87-5	1,2-Dichloropropane	9.06	0.31	1.0	
10061-01-5	cis-1,3-Dichloropropene	11.3	0.22	0.50	
10061-02-6	trans-1,3-Dichloropropene	10.1	0.22	0.50	
108-20-3	Diisopropyl Ether (DIPE)	8.79	0.24	0.50	
64-17-5	Ethanol	124	25	50	
100-41-4	Ethylbenzene	11.9	0.26	1.0	
591-78-6	2-Hexanone (MBK)	95.0	1.9	10	
98-82-8	Isopropylbenzene (Cumene)	12.0	0.26	1.0	
99-87-6	p-Isopropyltoluene (p-Cymene)	11.5	0.22	1.0	
79-20-9	Methyl Acetate	6.47	0.51	1.0	V-05, L-04
1634-04-4	Methyl tert-Butyl Ether (MTBE)	11.6	0.20	1.0	
108-87-2	Methyl Cyclohexane	10.4	0.24	1.0	
75-09-2	Methylene Chloride	9.66	0.31	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	97.6	2.0	10	
91-20-3	Naphthalene	11.1	0.25	2.0	
103-65-1	n-Propylbenzene	12.1	0.25	1.0	
100-42-5	Styrene	11.5	0.25	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	12.4	0.15	0.50	
127-18-4	Tetrachloroethylene	11.3	0.28	1.0	
108-88-3	Toluene	11.5	0.31	1.0	
87-61-6	1,2,3-Trichlorobenzene	10.7	0.26	5.0	
120-82-1	1,2,4-Trichlorobenzene	11.2	0.21	1.0	
71-55-6	1,1,1-Trichloroethane	11.7	0.27	1.0	
79-00-5	1,1,2-Trichloroethane	11.6	0.24	1.0	

1 - FORM I
ANALYSIS DATA SHEET

LCS

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Reme		Project:	Former RKO Drycleaners - CO 151681	
Matrix:	Water	Laboratory ID:	B427281-BS1	File ID:	E26V12414.D
Sampled:		Prepared:	05/04/26 08:22	Analyzed:	05/04/26 12:49
Solids:		Preparation:	SW-846 5030B	Dilution:	
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5
Column:	1				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
79-01-6	Trichloroethylene	11.3	0.24	1.0	
75-69-4	Trichlorofluoromethane (Freon 11)	14.1	0.22	2.0	L-02
96-18-4	1,2,3-Trichloropropane	13.2	0.28	2.0	L-07
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1	10.7	0.21	1.0	
95-63-6	1,2,4-Trimethylbenzene	11.5	0.25	1.0	
108-67-8	1,3,5-Trimethylbenzene	12.1	0.26	1.0	
75-01-4	Vinyl Chloride	9.34	0.26	2.0	
179601-23-1	m+p Xylene	24.0	0.54	2.0	
95-47-6	o-Xylene	12.2	0.29	1.0	
1330-20-7	Xylenes (total)	36.2	1.0	1.0	

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12414.D
Acq On : 4 May 2026 12:49 pm
Operator :
Sample : B0-BS1 Inst : GCMSVOA5
Misc : 1
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 05 12:25:21 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) PENTAFLUOROBENZENE - ISTD	4.060	168	301105	30.00	UG/L		0.00
50) 1,4-DIFLUOROBENZENE - ...	4.827	114	479369	30.00	UG/L		0.00
73) CHLOROBENZENE-D5 ISTD	7.708	82	229820	30.00	UG/L		0.00
92) 1,4-DICHLOROBENZENE-D4...	9.978	152	223955	30.00	UG/L		0.00
System Monitoring Compounds							
2) 1,2-DICHLOROETHANE-D4 SS	3.980	65	142968	24.71	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.84%				
51) TOLUENE SS	6.442	98	471942	25.38	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.52%				
74) 4-BROMOFLUOROBENZENE SS	8.821	95	172130	25.40	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.60%				
Target Compounds							Qvalue
3) DICHLORODIFLUOROMETHANE	0.909	85	55463	13.88	UG/L		99
4) DIFLUOROCHLOROMETHANE	0.884	51	80367	9.08	UG/L	#	85
5) CHLOROMETHANE	0.987	50	92688	8.70	UG/L		97
6) VINYL CHLORIDE	1.052	62	51825	9.34	UG/L		99
7) BROMOMETHANE	1.219	94	47097	13.00	UG/L		98
8) CHLOROETHANE	1.286	64	39979	10.97	UG/L		96
9) Ethanol	1.322	45	9139m	123.63	UG/L		
10) FLUORODICHLOROMETHANE	1.316	67	88904	11.75	UG/L		98
11) TRICHLOROFLUOROMETHANE	1.553	101	74946	14.06	UG/L		100
12) DI ETHYL ETHER	1.704	59	38702	9.84	UG/L	#	78
13) ACROLEIN	1.565	56	118546	189.35	UG/L		95
14) ACETONE	1.637	43	178913	116.14	UG/L		95
15) 1,1-DICHLOROETHENE	1.849	61	78308	11.05	UG/L	#	88
16) 1,1,2-TRICL-1,2,2-TRIF...	1.991	101	40525	10.69	UG/L		98
17) IODOMETHANE	1.863	142	722080	106.06	UG/L		93
19) METHYL ACETATE	2.022	43	50094	6.47	UG/L	#	84
20) T-BUTYL ALCOHOL	1.916	59	46341	101.34	UG/L	#	82
21) ACRYLONITRILE	1.922	53	22386	10.11	UG/L		95
22) METHYLENE CHLORIDE	1.961	49	90454	9.66	UG/L	#	63
23) CARBON DISULFIDE	2.047	76	1313941	116.52	UG/L	#	83
24) METHYL TERT-BUTYL ETHE...	2.560	73	108641	11.59	UG/L	#	83
25) TRANS 1,2-DICHLOROETHENE	2.432	61	77879	10.80	UG/L	#	82
26) 1,1-DICHLOROETHANE	2.641	63	93257	10.61	UG/L		96
28) VINYL ACETATE	2.853	43	1226765	115.90	UG/L	#	88
30) DI ISOPROYL ETHER	3.165	45	185936	8.79	UG/L	#	76
32) 2-BUTANONE	3.126	43	267449	95.79	UG/L	#	84
34) T-BUTYL ETHYL ETHER	3.570	59	135740	8.67	UG/L	#	89
35) CIS-1,2-DICHLOROETHENE	3.210	61	76150	10.56	UG/L	#	82
36) 2,2-DICHLOROPROPANE	3.475	77	56684	10.42	UG/L		99
37) ETHYL ACETATE	3.531	43	47391m	9.60	UG/L		
38) BROMOCHLOROMETHANE	3.355	49	54061	9.30	UG/L	#	59
39) TETRAHYDROFURAN	3.765	42	15483	8.92	UG/L	#	70
41) CHLOROFORM	3.427	83	81190	11.50	UG/L		100
43) tert-Amyl-Alcohol	3.974	59	28810	80.39	UG/L		98
44) 1,1,1-TRICHLOROETHANE	4.122	97	67357	11.67	UG/L		95
45) CYCLOHEXANE	4.359	56	92544	8.52	UG/L	#	79
46) CARBON TETRACHLORIDE	4.451	117	60553	11.51	UG/L		100
47) 1,1-DICHLOROPROPENE	4.320	75	63361	12.38	UG/L		97
48) BENZENE	4.515	78	184021	12.70	UG/L	#	93
49) T-AMYLMETHYL ETHER	4.760	73	102589	10.88	UG/L	#	86
52) tert-Amyl Ethyl Ether ...	5.597	59	114358	8.01	UG/L	#	61
53) 1,2-DICHLOROETHANE	4.055	62	64114	8.75	UG/L	#	70
55) TRICHLOROETHENE	5.140	95	49839	11.29	UG/L		98

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12414.D
Acq On : 4 May 2026 12:49 pm
Operator :
Sample : B0-BS1 Inst : GCMSVOA5
Misc : 1
ALS Vial : 14 Sample Multiplier: 1

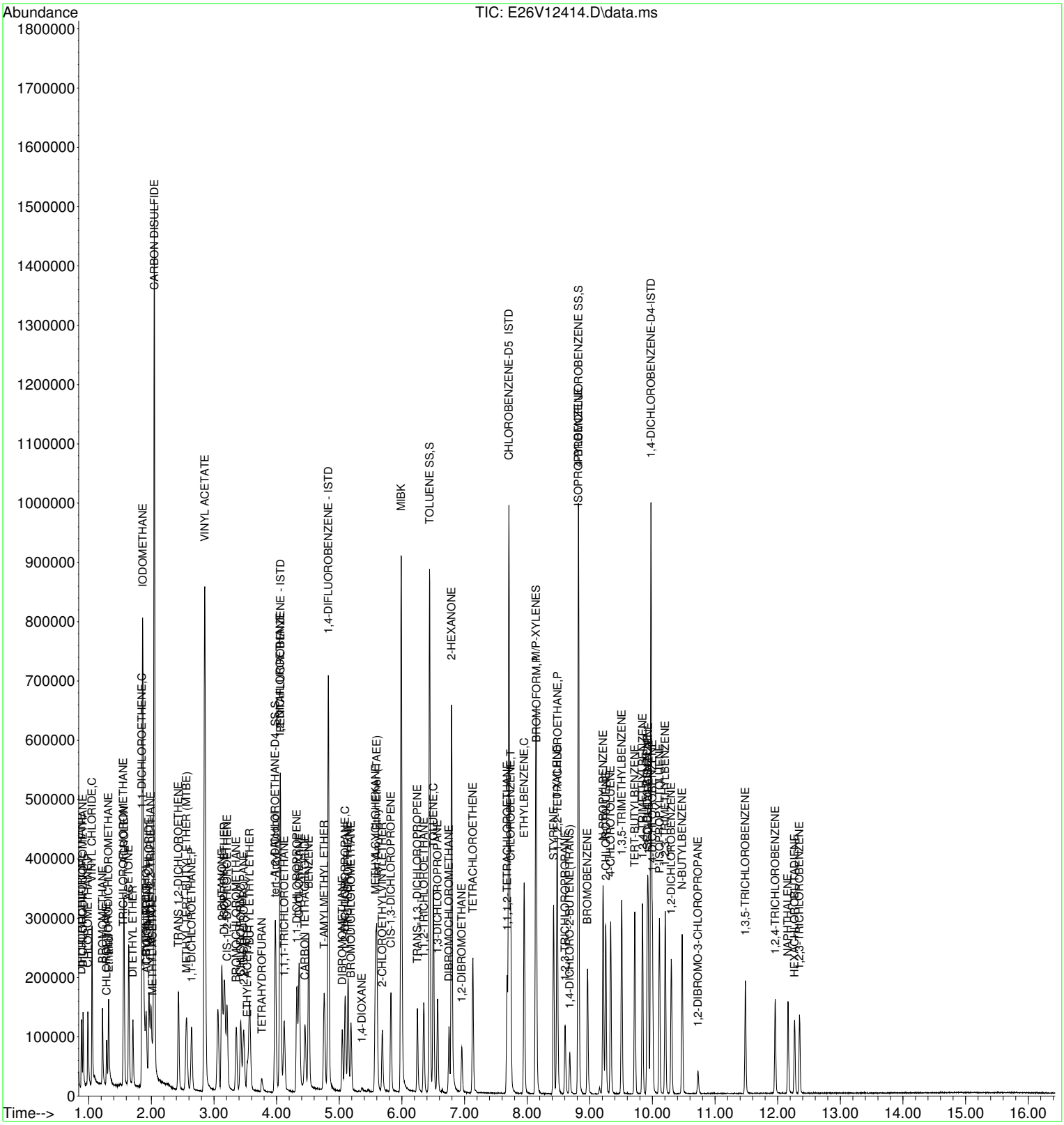
Quant Time: May 05 12:25:21 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

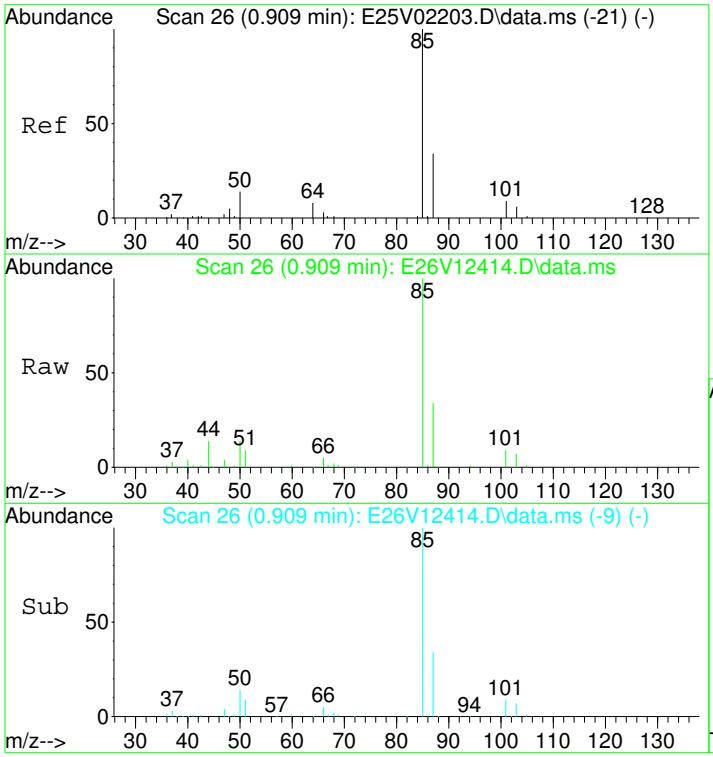
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
56) METHYLCYCLOHEXANE	5.580	83	64362	10.38 UG/L #	38
57) 1,2-DICHLOROPROPANE	5.095	63	53897	9.06 UG/L	98
58) DIBROMOMETHANE	5.048	93	29796	11.60 UG/L	97
59) 1,4-DIOXANE	5.363	88	4531m	125.75 UG/L	
60) BROMODICHLOROMETHANE	5.187	83	58242	10.28 UG/L	98
61) 2-CHLOROETHYLVINYLETHER	5.686	63	36154	16.07 UG/L #	77
62) MIBK	5.987	43	579744	97.56 UG/L #	87
63) CIS-1,3-DICHLOROPROPENE	5.826	75	73069	11.34 UG/L	97
64) TOLUENE	6.500	91	193569	11.47 UG/L	100
65) TRANS-1,3,-DICHLOROPRO...	6.247	75	56077	10.07 UG/L	97
67) 1,1,2-TRICHLOROETHANE	6.350	97	40441	11.55 UG/L	100
68) 2-HEXANONE	6.793	43	397177	94.99 UG/L	91
69) TETRACHLOROETHENE	7.134	166	56130	11.33 UG/L	100
70) 1,3-DICHLOROPROPANE	6.570	76	66722	11.70 UG/L	99
71) DIBROMOCHLOROMETHANE	6.751	129	48391	11.26 UG/L	99
72) 1,2-DIBROMOETHANE	6.955	107	42658	11.46 UG/L	98
75) CHLOROBENZENE	7.736	112	128618	12.31 UG/L	97
76) 1,1,1,2-TETRACHLOROETHANE	7.680	131	44049	10.99 UG/L	94
77) ETHYLBENZENE	7.953	91	206237	11.89 UG/L	100
78) M/P-XYLENES	8.143	91	326937	24.04 UG/L	98
79) 0-XYLENE	8.478	91	161477	12.21 UG/L	99
80) STYRENE	8.422	104	121409	11.51 UG/L	100
81) BROMOFORM	8.149	173	32185	11.07 UG/L	99
82) ISOPROPYLBENZENE	8.815	105	195690	12.01 UG/L	99
84) 1,1,2,2-TETRACHLOROETHANE	8.486	83	51262	12.36 UG/L	99
85) 1,4-DICHLORO-2-BUTENE(...	8.678	53	13389	8.01 UG/L #	70
86) BROMOBENZENE	8.963	77	70773	11.11 UG/L	98
87) 1,2,3-TRICHLOROPROPANE	8.606	75	40608	13.17 UG/L	96
88) N-PROPYLBENZENE	9.214	91	221604	12.14 UG/L	100
89) 2-CHLOROT0LUENE	9.256	91	126312	11.35 UG/L	100
90) 1,3,5-TRIMETHYLBENZENE	9.509	105	151007	12.10 UG/L	99
91) 4-CHLOROTOLUENE	9.334	91	136683	12.27 UG/L	99
93) TERT-BUTYLBENZENE	9.719	119	123590	11.21 UG/L	99
94) 1,2,4-TRIMETHYLBENZENE	9.841	105	147721	11.50 UG/L	99
95) SEC-BUTYLBENZENE	9.919	105	163536	11.53 UG/L	98
96) 1,3-DICHLOROBENZENE	9.933	146	89691	11.96 UG/L	98
97) P-ISOPROPYLTOLUENE	10.112	119	144439	11.46 UG/L	99
98) 1,4-DICHLOROBENZENE	10.000	146	92143	11.83 UG/L	97
99) 1,2,3-TRIMETHYLBENZENE	10.204	105	147549	11.64 UG/L	95
100) N-BUTYLBENZENE	10.474	91	125392	11.95 UG/L	95
101) 1,2-DICHLOROBENZENE	10.301	146	82189	11.98 UG/L	99
102) 1,2-DIBROMO-3-CHLOROPR...	10.725	75	7227	11.07 UG/L	97
103) 1,3,5-TRICHLOROBENZENE	11.484	180	52660	11.38 UG/L	99
104) 1,2,4-TRICHLOROBENZENE	11.961	180	45197	11.20 UG/L	92
105) HEXACHLOROBUTADIENE	12.267	225	22824	12.05 UG/L	96
106) NAPHTHALENE	12.164	128	100965	11.10 UG/L	97
107) 1,2,3-TRICHLOROBENZENE	12.348	180	36586	10.74 UG/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12414.D
Acq On : 4 May 2026 12:49 pm
Operator :
Sample : B0-BS1 Inst : GCMSVOA5
Misc : 1
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 05 12:25:21 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

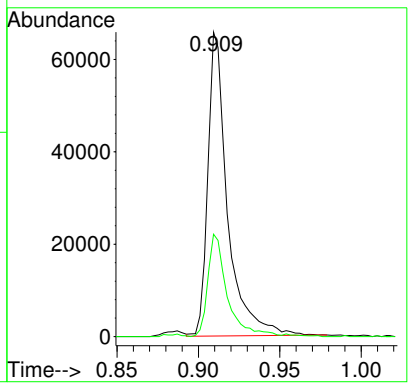


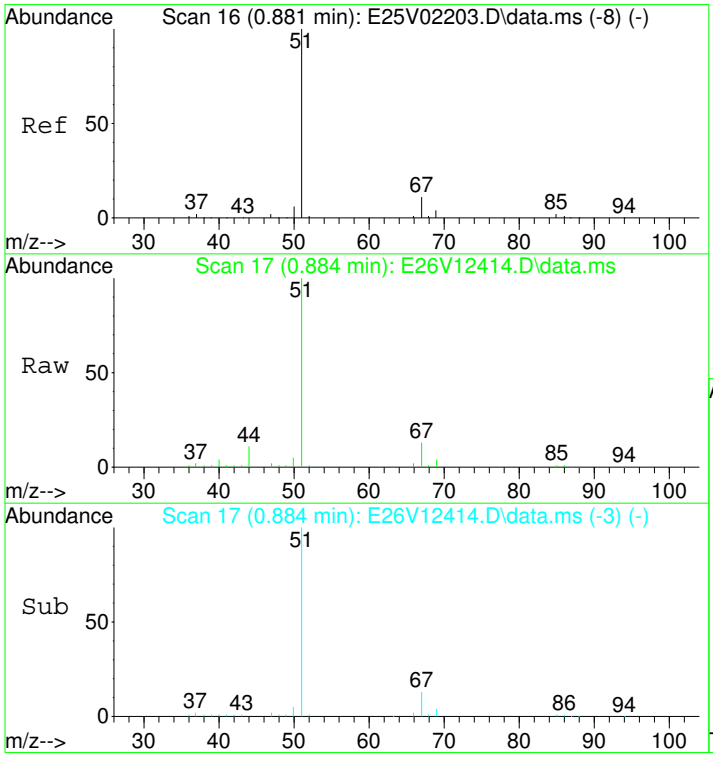


#3
DICHLORODIFLUOROMETHANE
Concen: 13.88 UG/L
RT: 0.909 min Scan# 26
Delta R.T. 0.005 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 85 Resp: 55463

Ion	Ratio	Lower	Upper
85	100		
87	33.1	26.2	39.2

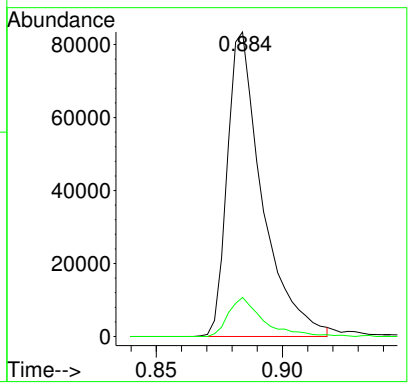


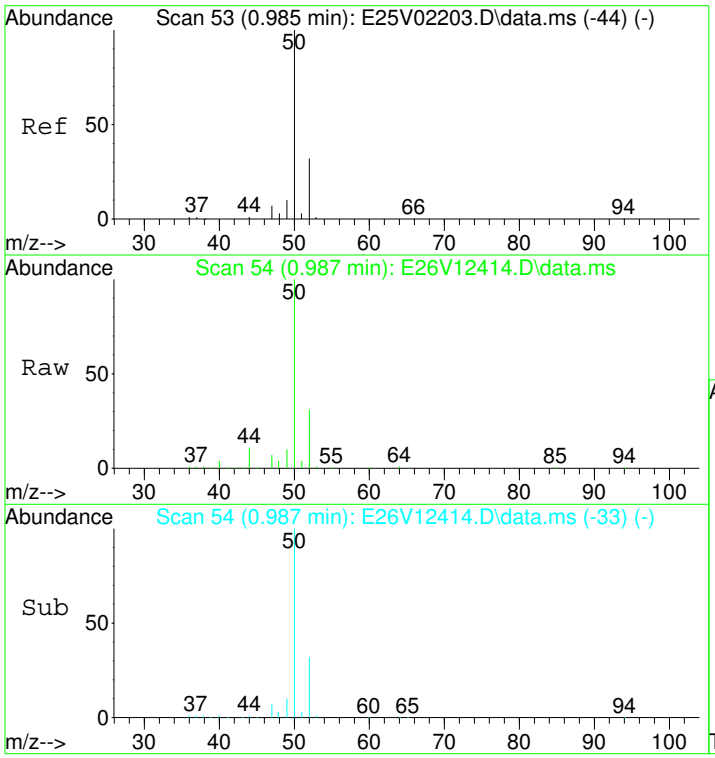


#4
DIFLUOROCHLOROMETHANE
Concen: 9.08 UG/L
RT: 0.884 min Scan# 17
Delta R.T. 0.005 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 51 Resp: 80367

Ion	Ratio	Lower	Upper
51	100		
67	12.5	15.4	23.0#

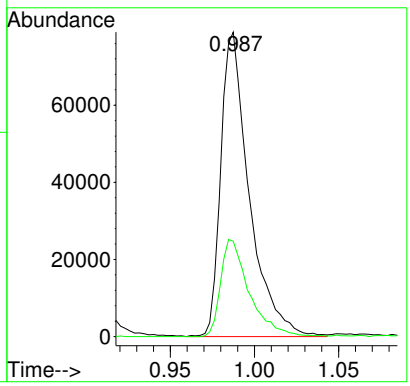


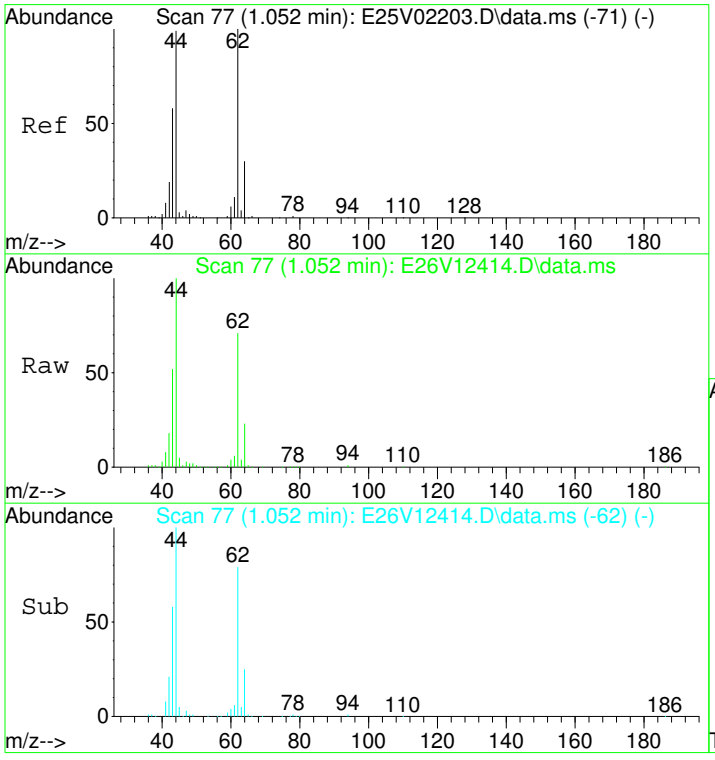


#5
CHLOROMETHANE
Concen: 8.70 UG/L
RT: 0.987 min Scan# 54
Delta R.T. 0.005 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 50 Resp: 92688

Ion	Ratio	Lower	Upper
50	100		
52	32.1	27.0	40.6

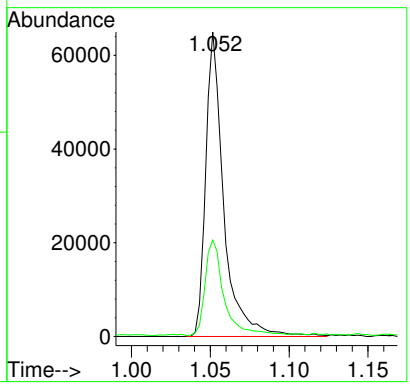


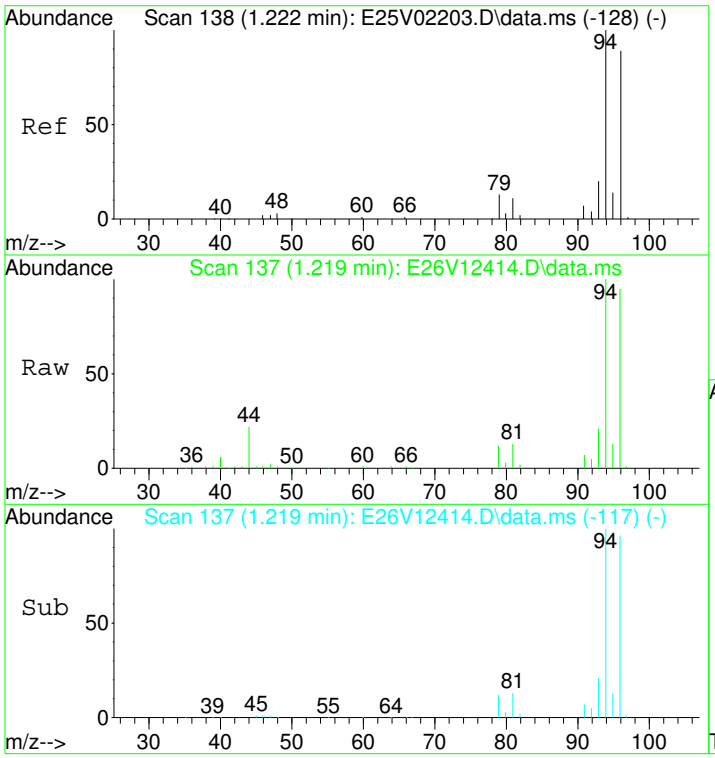


#6
VINYL CHLORIDE
Concen: 9.34 UG/L
RT: 1.052 min Scan# 77
Delta R.T. 0.005 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 62 Resp: 51825

Ion	Ratio	Lower	Upper
62	100		
64	32.6	25.5	38.3

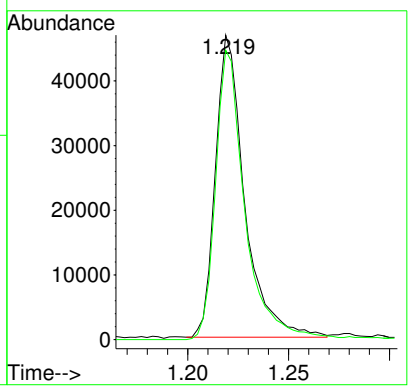


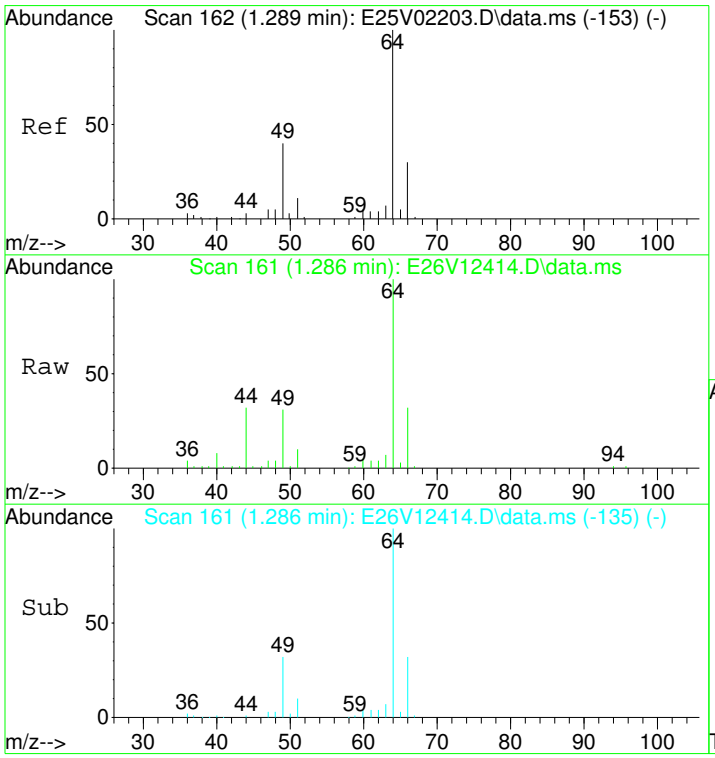


#7
BROMOMETHANE
Concen: 13.00 UG/L
RT: 1.219 min Scan# 137
Delta R.T. 0.006 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 94 Resp: 47097

Ion	Ratio	Lower	Upper
94	100		
96	96.3	75.3	112.9

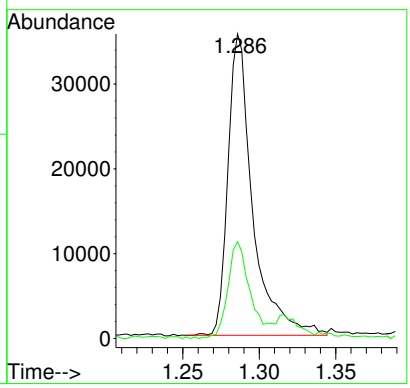


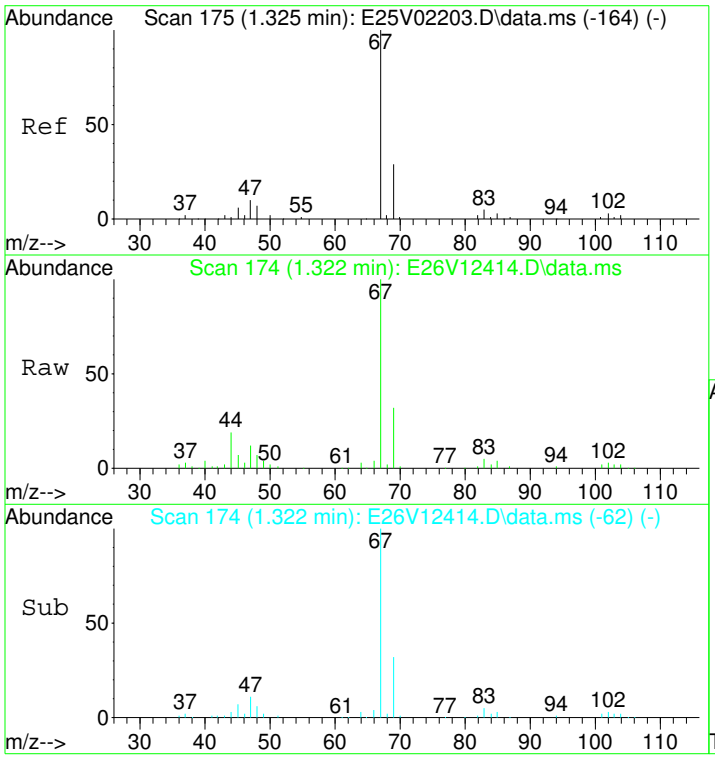


#8
CHLOROETHANE
Concen: 10.97 UG/L
RT: 1.286 min Scan# 161
Delta R.T. 0.008 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 64 Resp: 39979

Ion	Ratio	Lower	Upper
64	100		
66	29.3	25.0	37.4

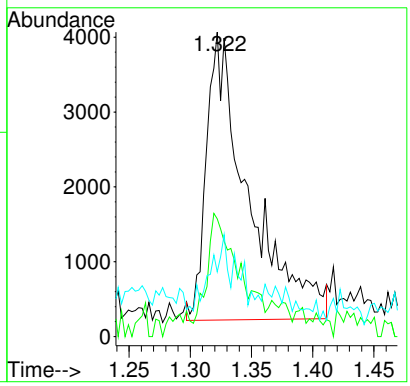


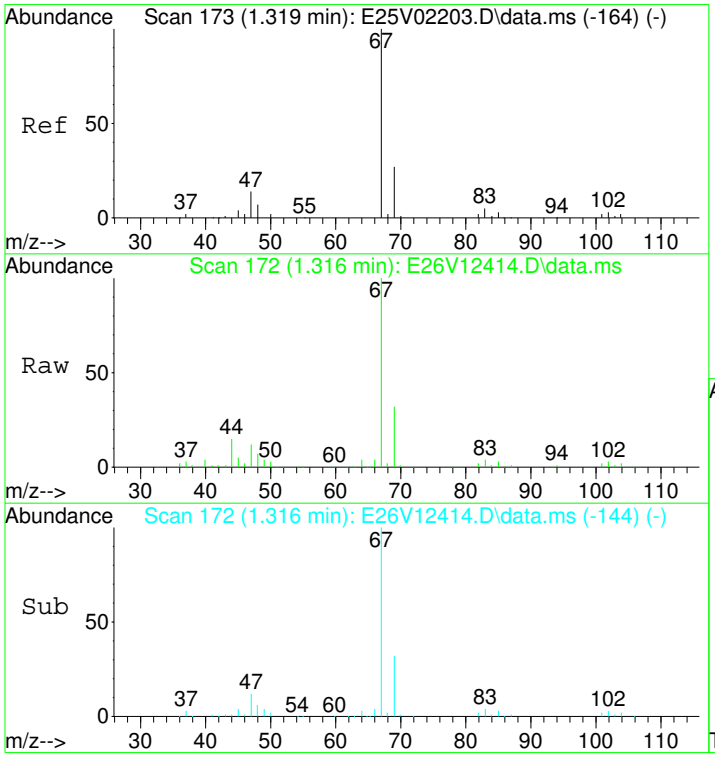


#9
Ethanol
Concen: 123.63 UG/L m
RT: 1.322 min Scan# 174
Delta R.T. 0.011 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 45 Resp: 9139

Ion	Ratio	Lower	Upper
45	100		
46	23.4	2.0	3.0#
43	10.3	27.0	40.6#

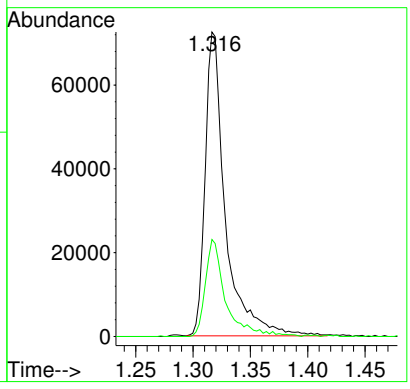


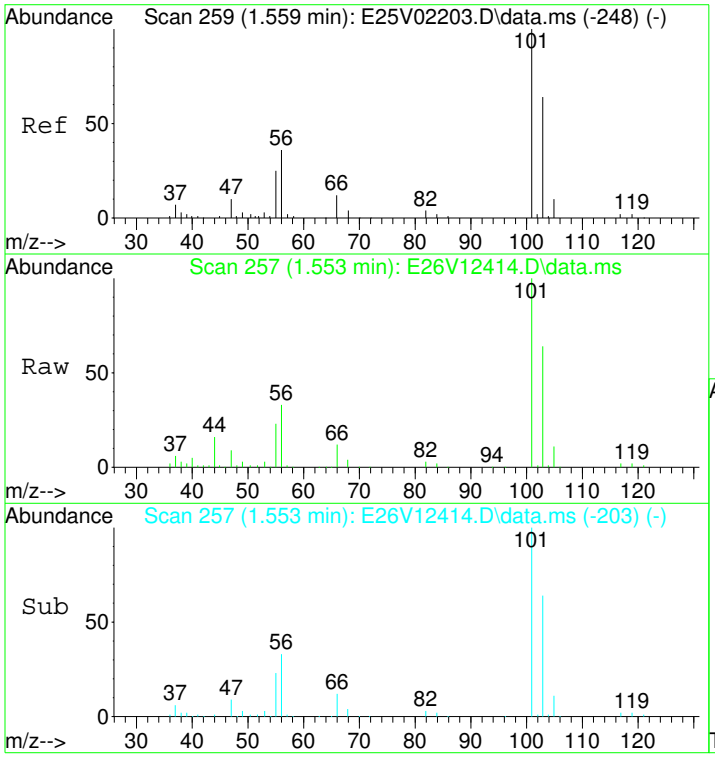


#10
FLUORODICHLOROMETHANE
Concen: 11.75 UG/L
RT: 1.316 min Scan# 172
Delta R.T. 0.008 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 67 Resp: 88904

Ion	Ratio	Lower	Upper
67	100		
69	31.9	26.3	39.5

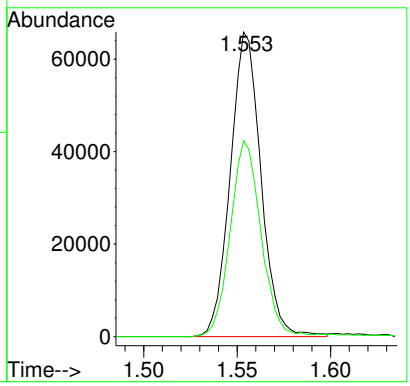


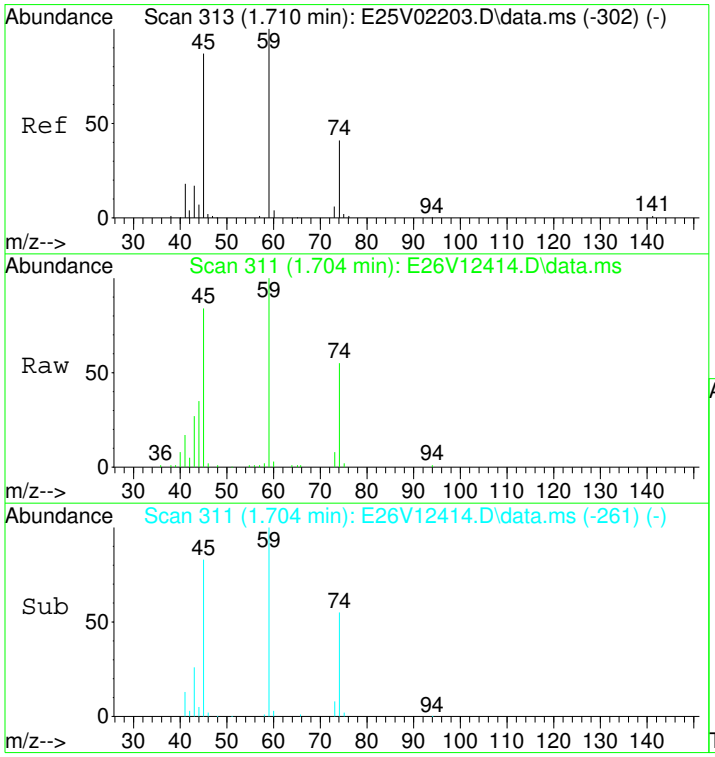


#11
TRICHLOROFLUOROMETHANE
Concen: 14.06 UG/L
RT: 1.553 min Scan# 257
Delta R.T. 0.005 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:101 Resp: 74946

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.5	77.3

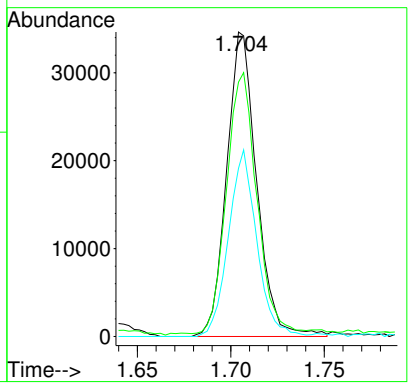


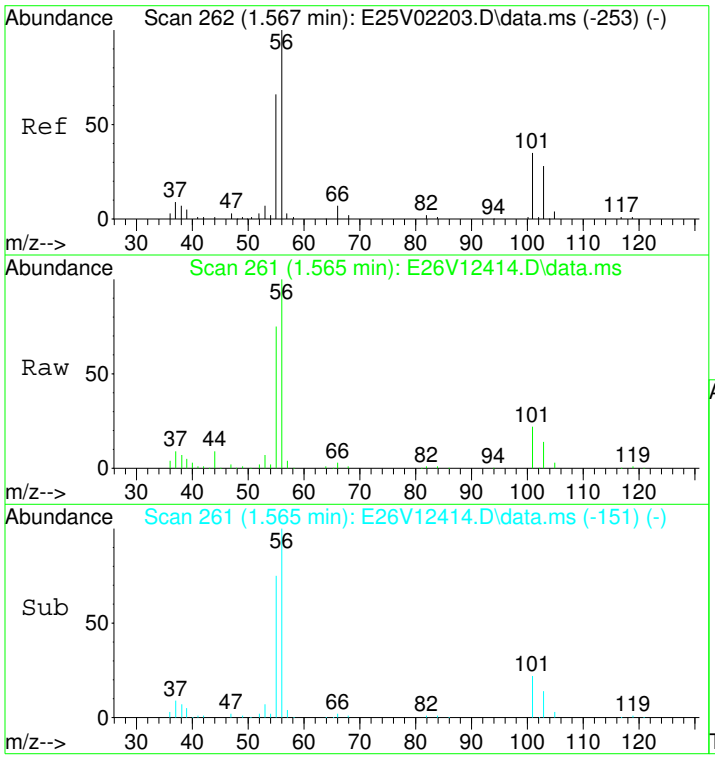


#12
DI ETHYL ETHER
Concen: 9.84 UG/L
RT: 1.704 min Scan# 311
Delta R.T. 0.005 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 59 Resp: 38702

Ion	Ratio	Lower	Upper
59	100		
45	86.2	55.0	82.4#
74	57.6	61.1	91.7#

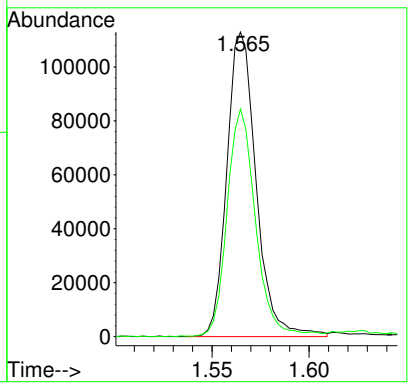


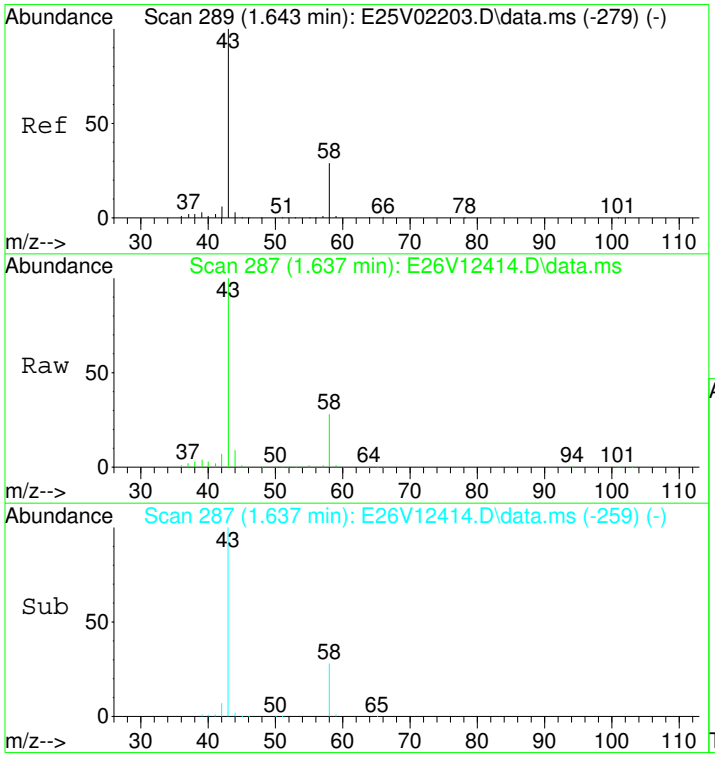


#13
ACROLEIN
Concen: 189.35 UG/L
RT: 1.565 min Scan# 261
Delta R.T. 0.005 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 56 Resp: 118546

Ion	Ratio	Lower	Upper
56	100		
55	72.8	55.0	82.6

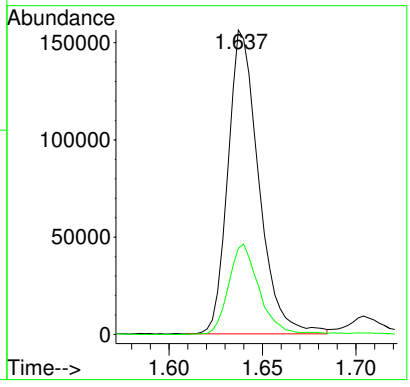


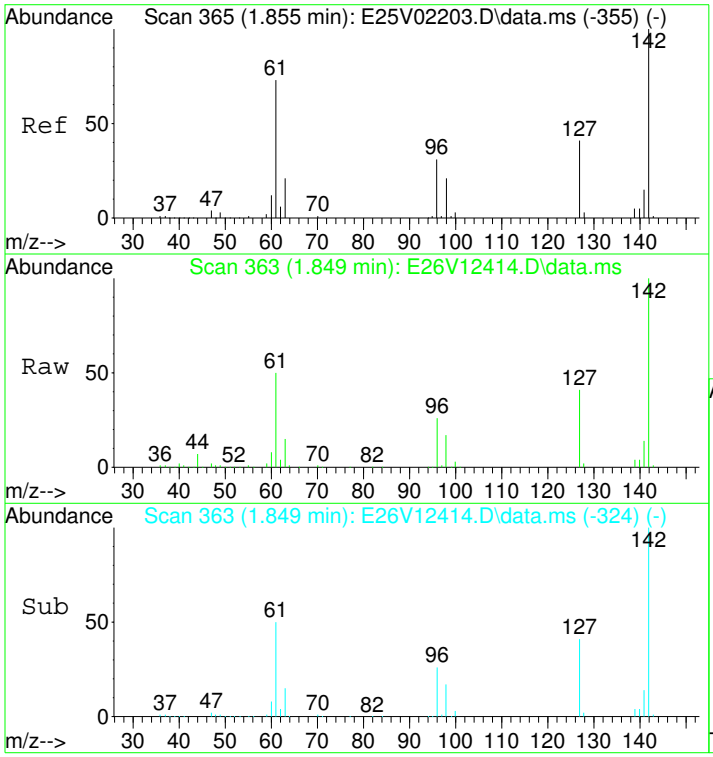


#14
ACETONE
Concen: 116.14 UG/L
RT: 1.637 min Scan# 287
Delta R.T. 0.005 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 43 Resp: 178913

Ion	Ratio	Lower	Upper
43	100		
58	29.8	25.9	38.9

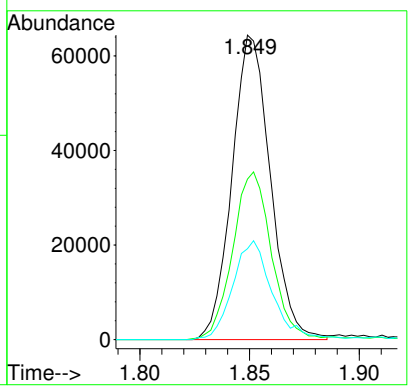


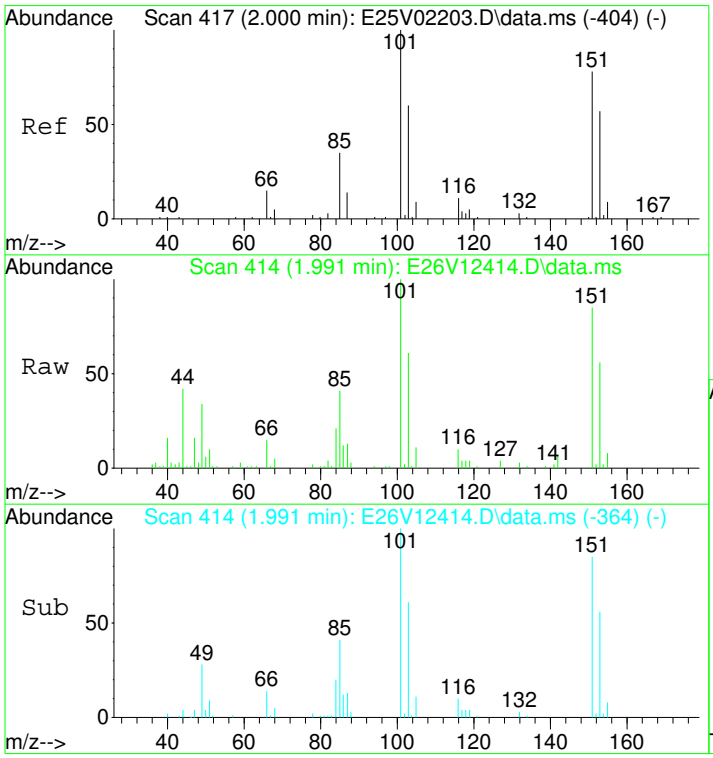


#15
1,1-DICHLOROETHENE
Concen: 11.05 UG/L
RT: 1.849 min Scan# 363
Delta R.T. 0.005 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 61 Resp: 78308

Ion	Ratio	Lower	Upper
61	100		
96	55.7	55.8	83.8#
63	33.3	26.9	40.3

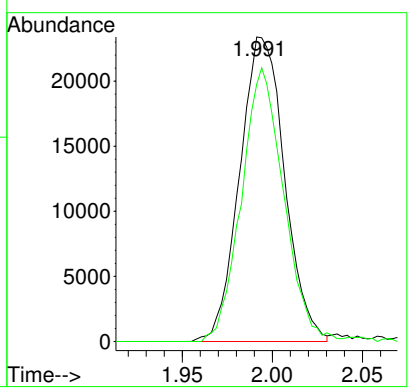


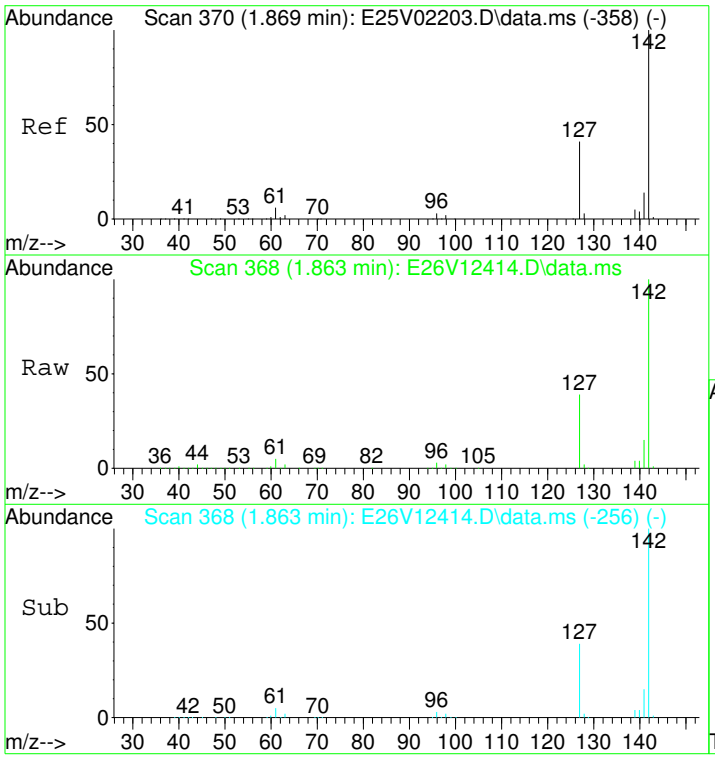


#16
1,1,2-TRICL-1,2,2-TRIFLETHANE
Concen: 10.69 UG/L
RT: 1.991 min Scan# 414
Delta R.T. 0.008 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:101 Resp: 40525

Ion	Ratio	Lower	Upper
101	100		
151	84.2	66.1	99.1

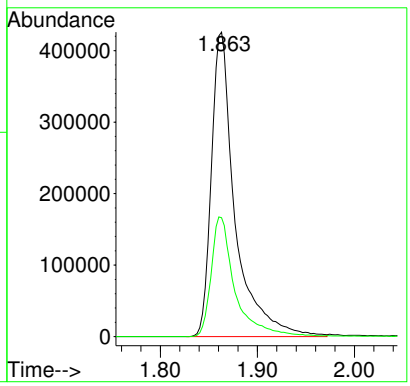


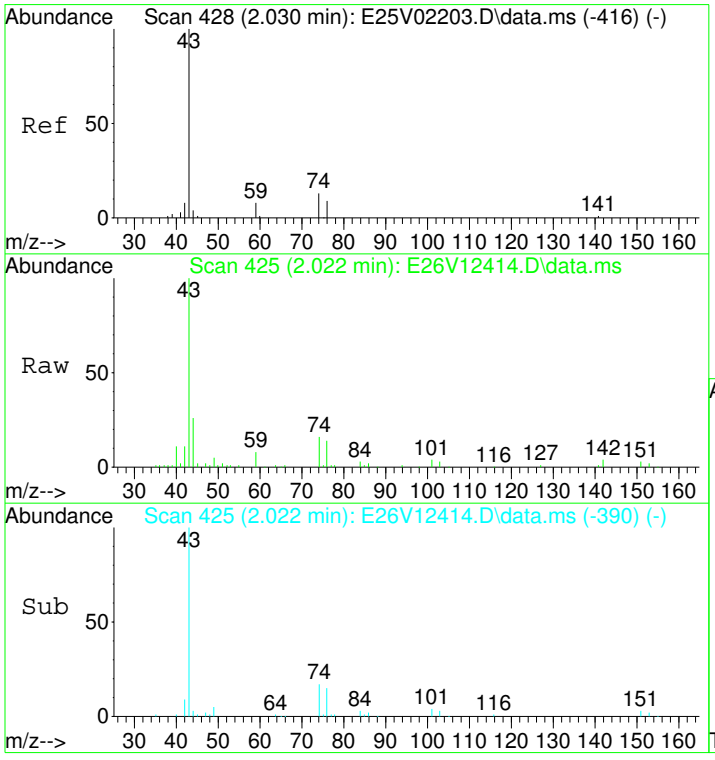


#17
IODOMETHANE
Concen: 106.06 UG/L
RT: 1.863 min Scan# 368
Delta R.T. 0.011 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:142 Resp: 722080

Ion	Ratio	Lower	Upper
142	100		
127	39.5	35.0	52.6

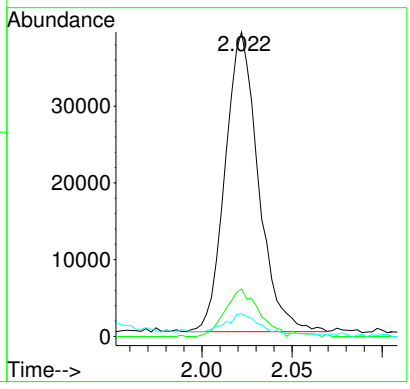


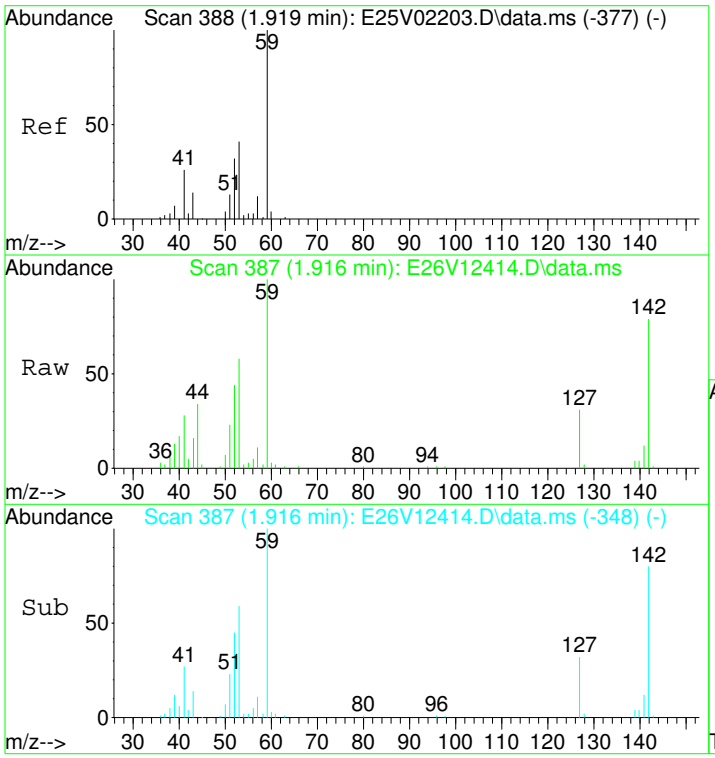


#19
METHYL ACETATE
Concen: 6.47 UG/L
RT: 2.022 min Scan# 425
Delta R.T. 0.005 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 43 Resp: 50094

Ion	Ratio	Lower	Upper
43	100		
74	15.9	20.9	31.3#
59	7.3	7.8	11.6#

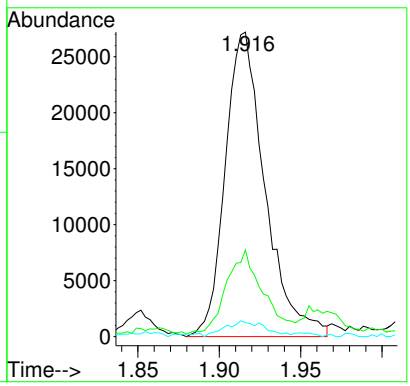


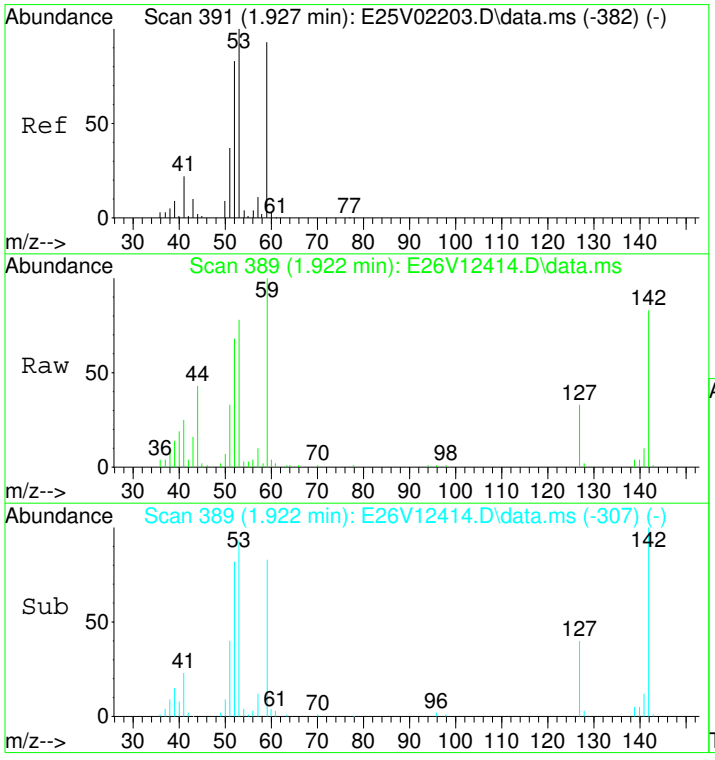


#20
T-BUTYL ALCOHOL
Concen: 101.34 UG/L
RT: 1.916 min Scan# 387
Delta R.T. 0.008 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 59 Resp: 46341

Ion	Ratio	Lower	Upper
59	100		
41	25.5	13.7	20.5#
56	5.1	1.5	2.3#

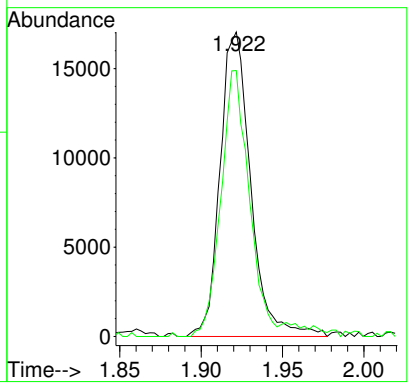


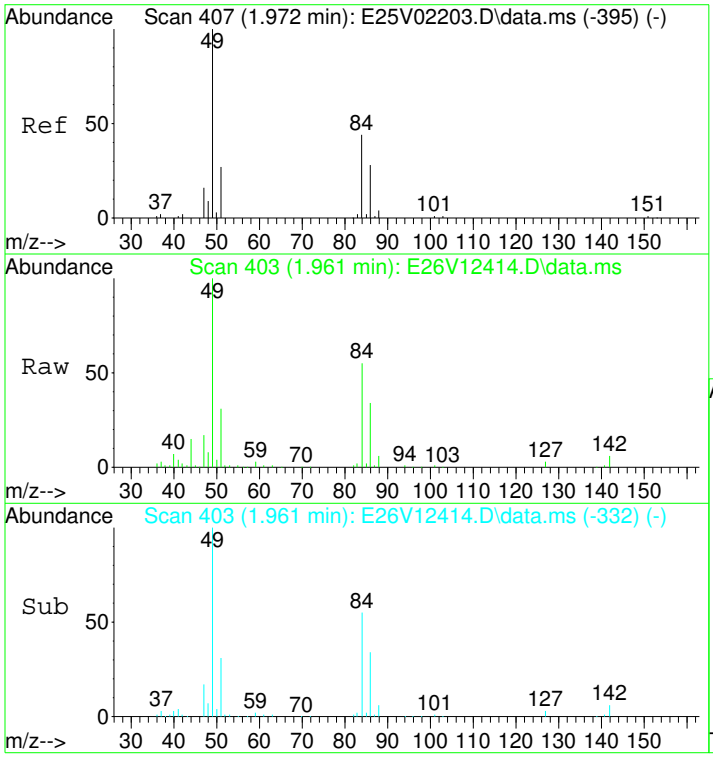


#21
ACRYLONITRILE
Concen: 10.11 UG/L
RT: 1.922 min Scan# 389
Delta R.T. 0.011 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 53 Resp: 22386

Ion	Ratio	Lower	Upper
53	100		
52	79.8	67.7	101.5

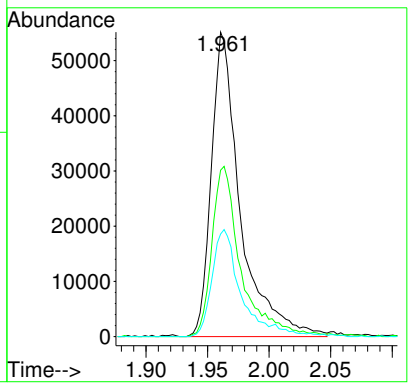


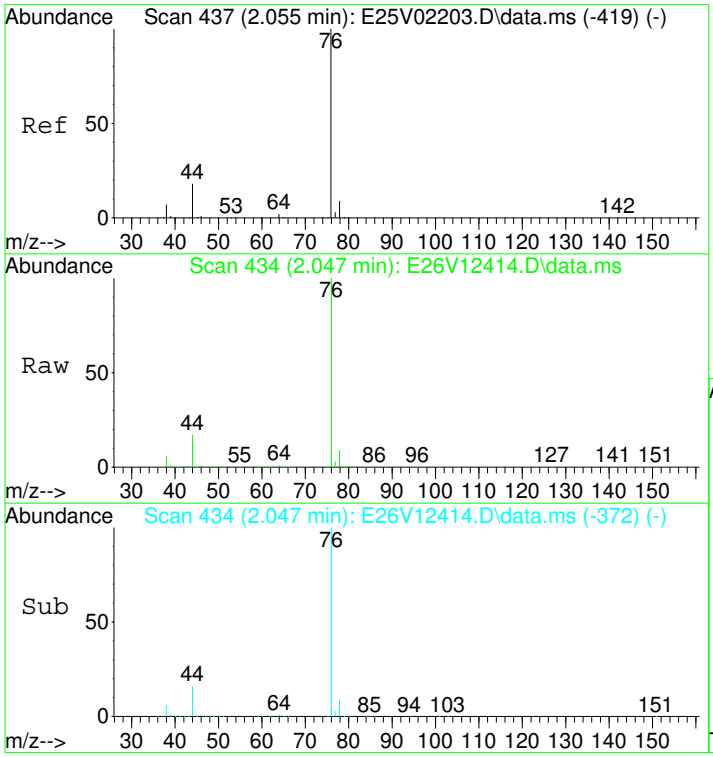


#22
METHYLENE CHLORIDE
Concen: 9.66 UG/L
RT: 1.961 min Scan# 403
Delta R.T. 0.008 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 49 Resp: 90454

Ion	Ratio	Lower	Upper
49	100		
84	55.7	74.0	111.0#
86	35.5	49.6	74.4#

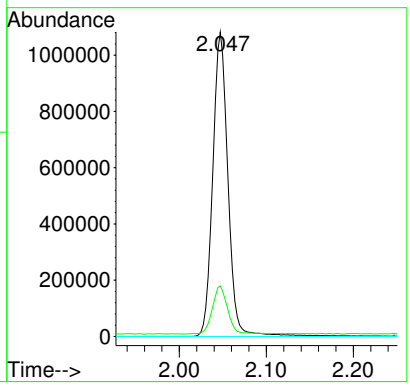


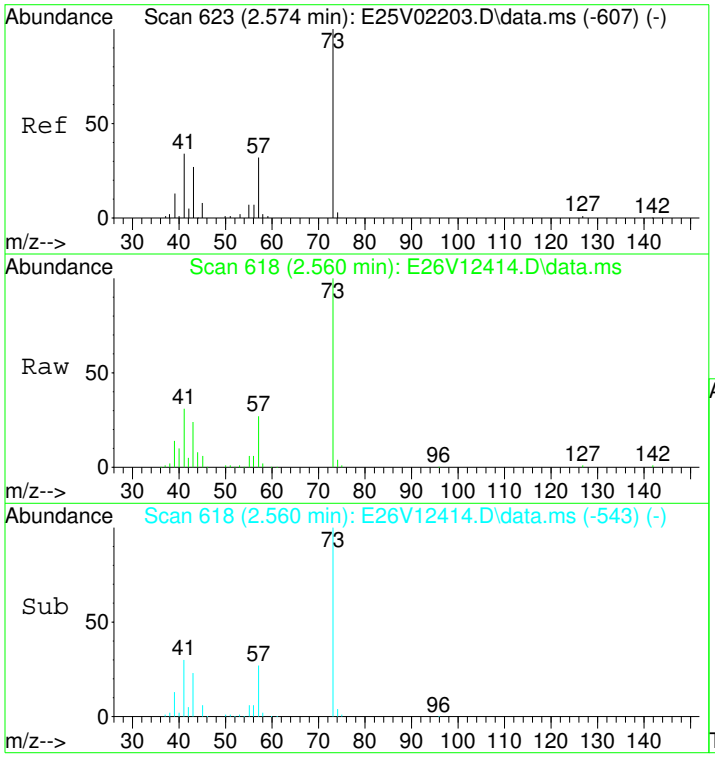


#23
CARBON DISULFIDE
Concen: 116.52 UG/L
RT: 2.047 min Scan# 434
Delta R.T. 0.008 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 76 Resp: 1313941

Ion	Ratio	Lower	Upper
76	100		
44	15.9	13.0	19.6
32	0.0	11.4	17.0#

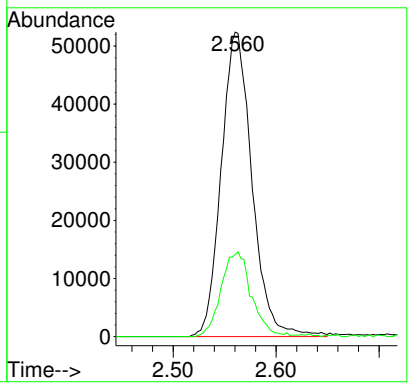


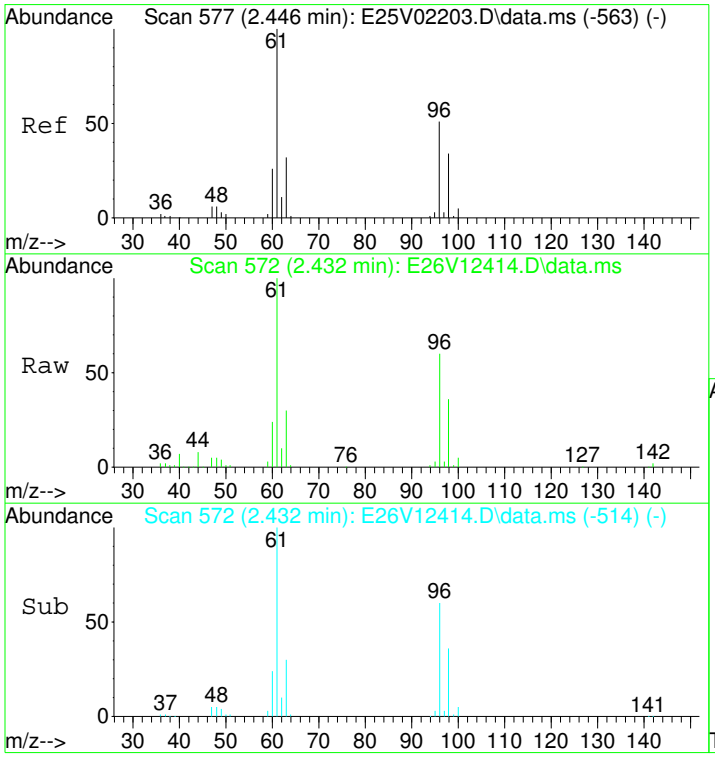


#24
METHYL TERT-BUTYL ETHER (MTBE)
Concen: 11.59 UG/L
RT: 2.560 min Scan# 618
Delta R.T. 0.008 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 73 Resp: 108641

Ion	Ratio	Lower	Upper
73	100		
57	27.3	15.8	23.6#

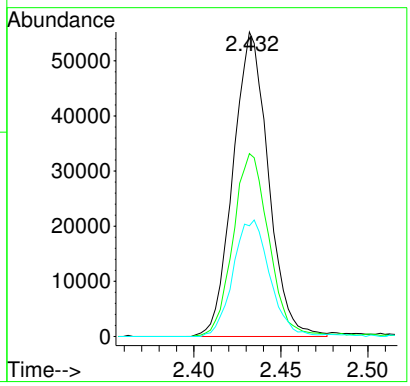


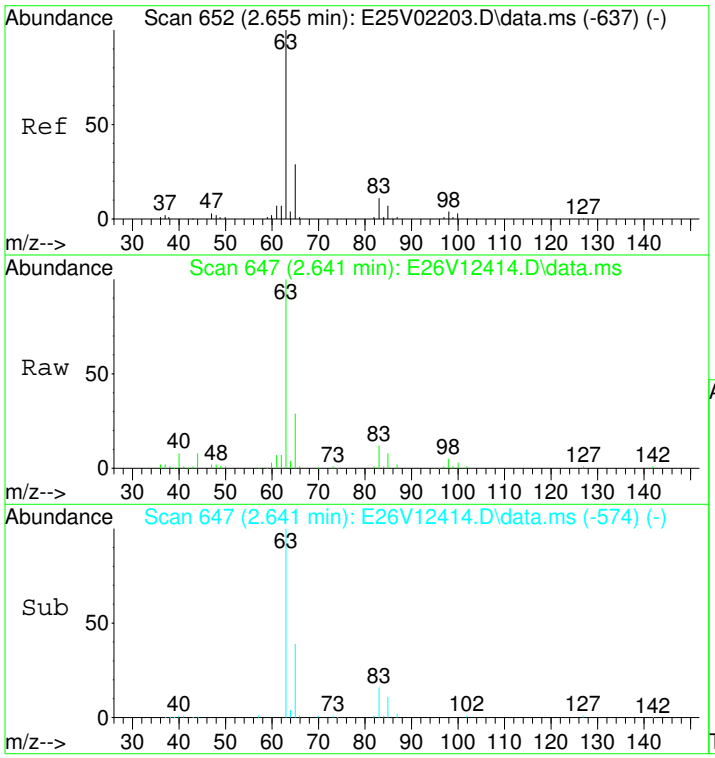


#25
TRANS 1,2-DICHLOROETHENE
Concen: 10.80 UG/L
RT: 2.432 min Scan# 572
Delta R.T. 0.005 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 61 Resp: 77879

Ion	Ratio	Lower	Upper
61	100		
96	60.7	62.4	93.6#
98	39.6	39.8	59.6#

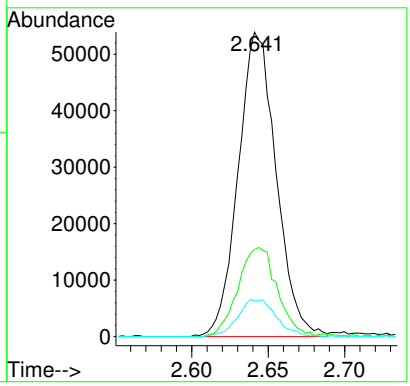


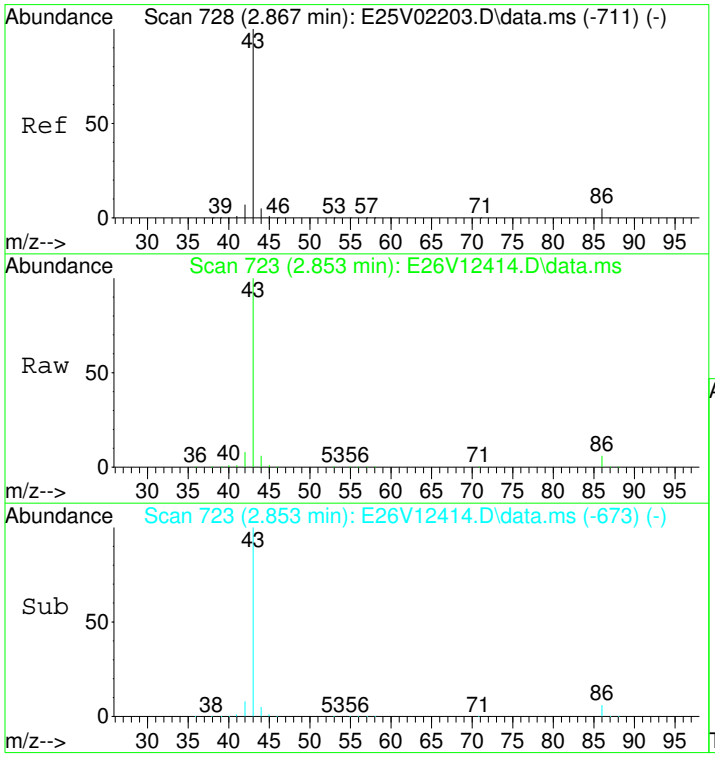


#26
1,1-DICHLOROETHANE
Concen: 10.61 UG/L
RT: 2.641 min Scan# 647
Delta R.T. 0.008 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 63 Resp: 93257

Ion	Ratio	Lower	Upper
63	100		
65	30.2	25.7	38.5
83	12.4	12.0	18.0

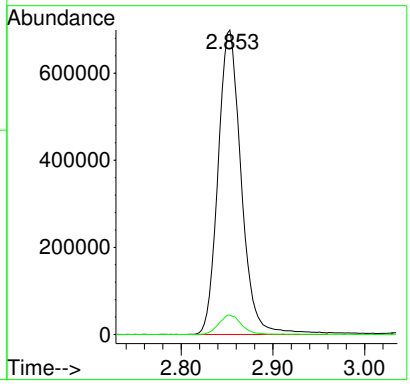


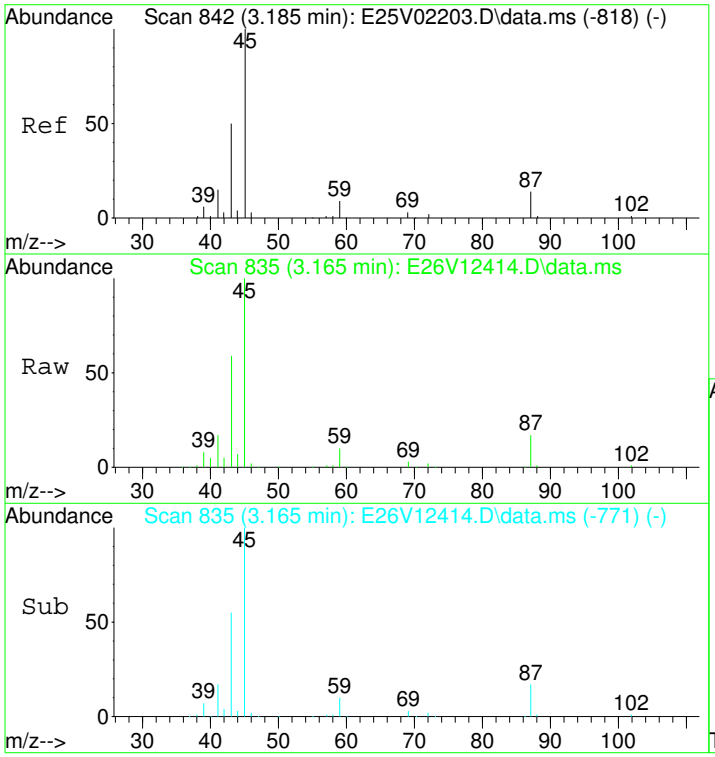


#28
VINYL ACETATE
Concen: 115.90 UG/L
RT: 2.853 min Scan# 723
Delta R.T. 0.011 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 43 Resp: 1226765

Ion	Ratio	Lower	Upper
43	100		
86	6.3	8.6	12.8#

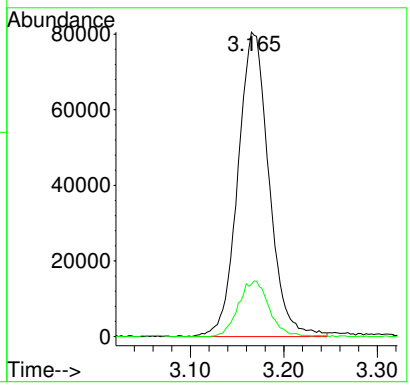


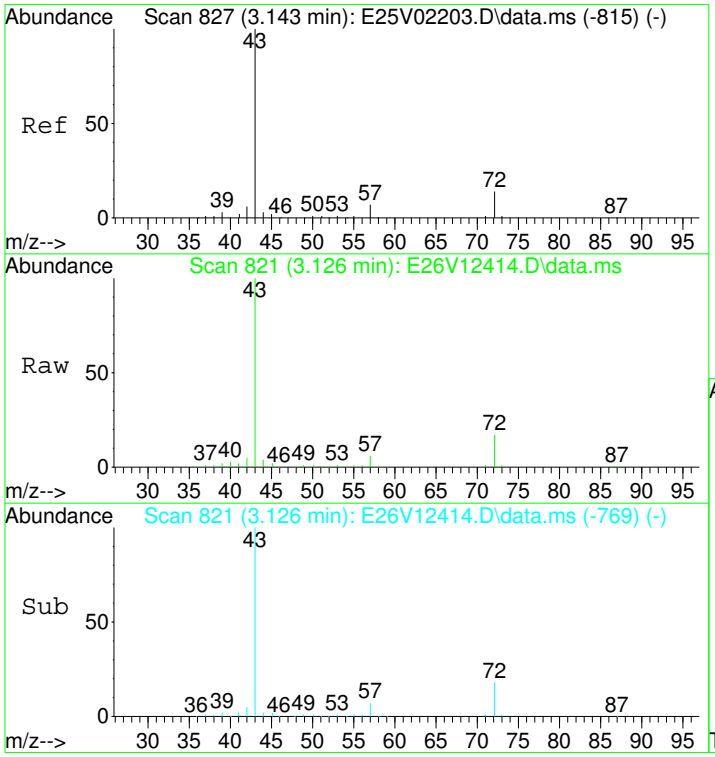


#30
DI ISOPROYL ETHER
Concen: 8.79 UG/L
RT: 3.165 min Scan# 835
Delta R.T. 0.008 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 45 Resp: 185936

Ion	Ratio	Lower	Upper
45	100		
87	18.0	25.0	37.6#

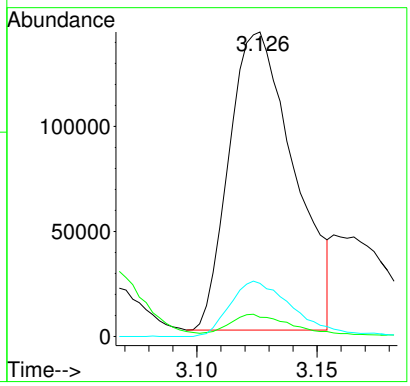


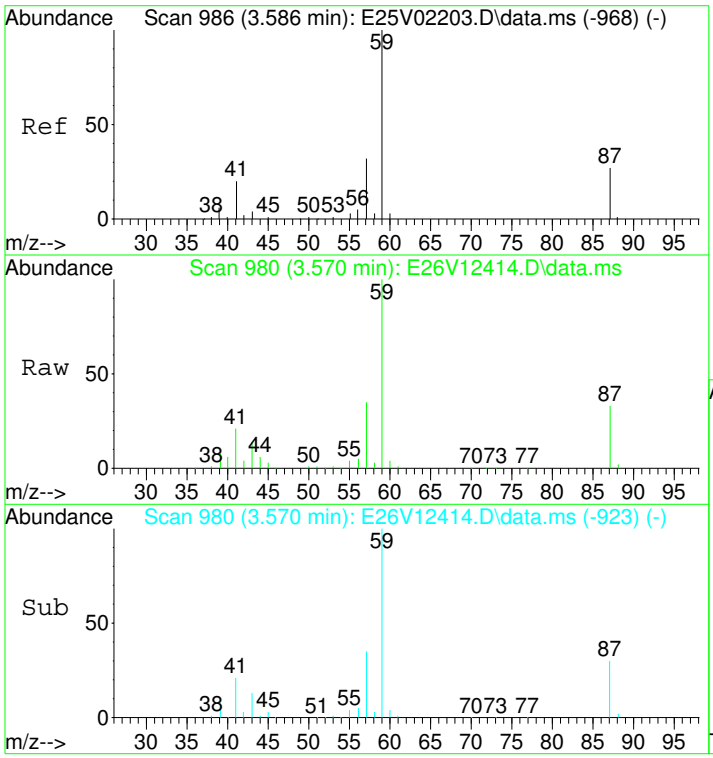


#32
2-BUTANONE
Concen: 95.79 UG/L
RT: 3.126 min Scan# 821
Delta R.T. 0.011 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 43 Resp: 267449

Ion	Ratio	Lower	Upper
43	100		
57	7.2	6.9	10.3
72	18.5	23.2	34.8#

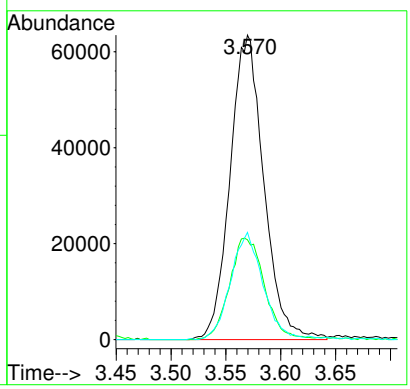


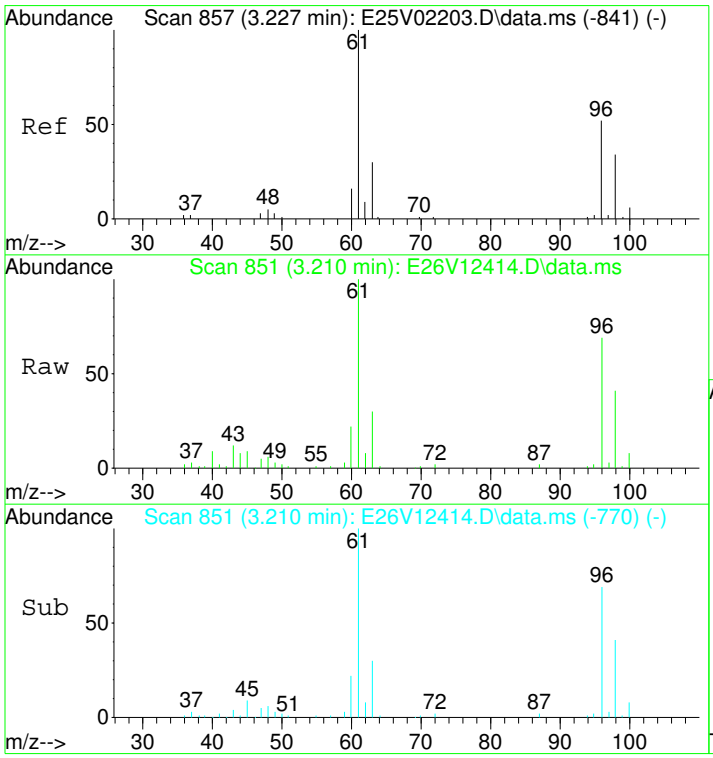


#34
T-BUTYL ETHYL ETHER
Concen: 8.67 UG/L
RT: 3.570 min Scan# 980
Delta R.T. 0.008 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 59 Resp: 135740

Ion	Ratio	Lower	Upper
59	100		
87	34.5	34.6	52.0#
57	33.6	23.8	35.6

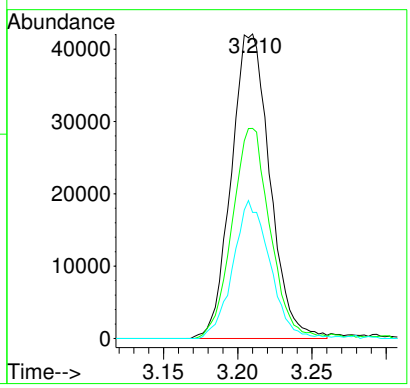


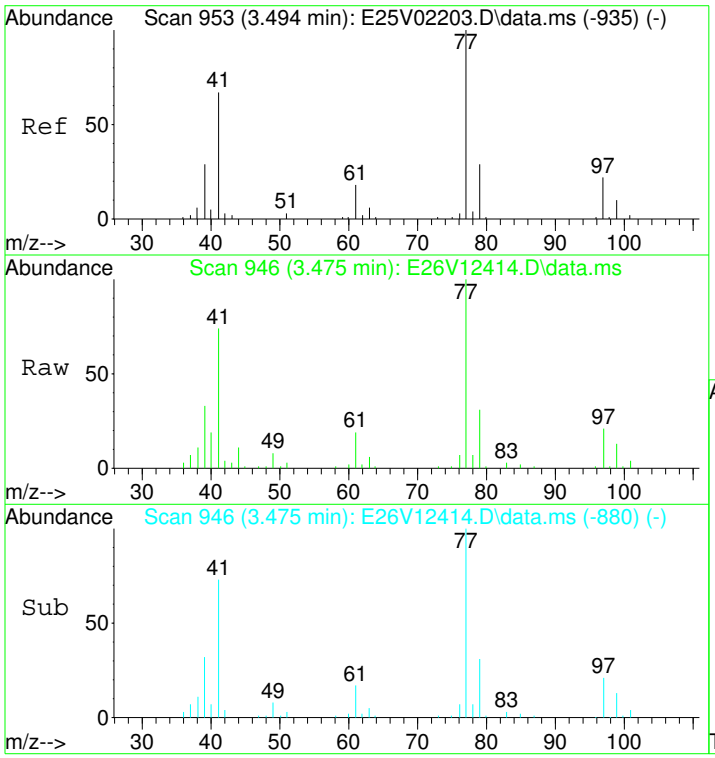


#35
CIS-1,2-DICHLOROETHENE
Concen: 10.56 UG/L
RT: 3.210 min Scan# 851
Delta R.T. 0.011 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 61 Resp: 76150

Ion	Ratio	Lower	Upper
61	100		
96	67.8	68.8	103.2#
98	43.2	43.9	65.9#

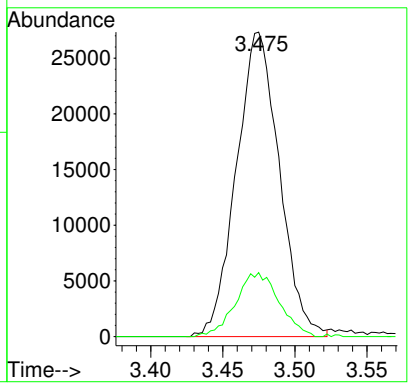


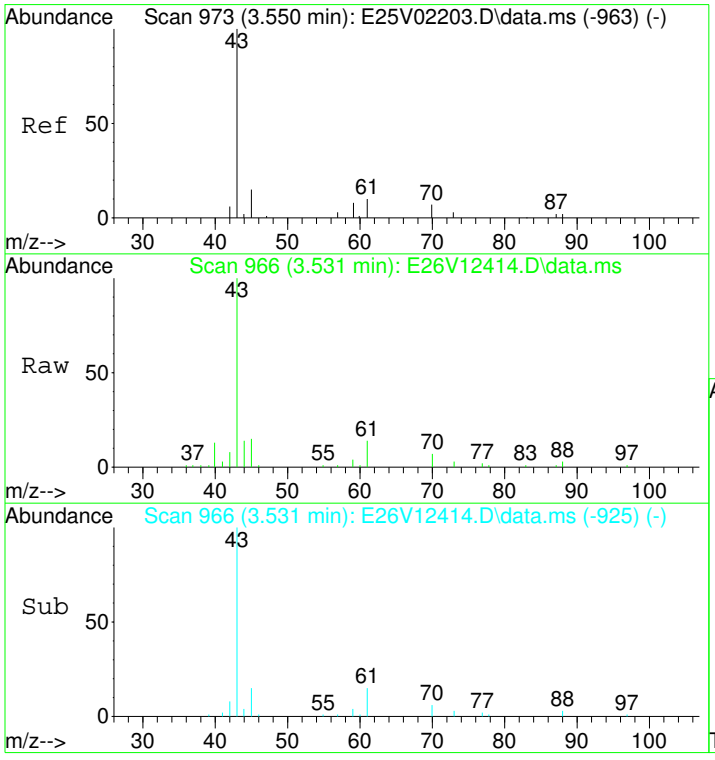


#36
2,2-DICHLOROPROPANE
Concen: 10.42 UG/L
RT: 3.475 min Scan# 946
Delta R.T. 0.011 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 77 Resp: 56684

Ion	Ratio	Lower	Upper
77	100		
97	21.3	16.7	25.1

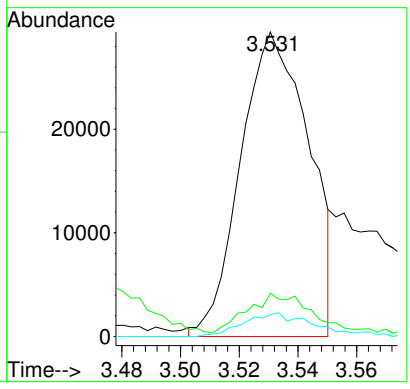


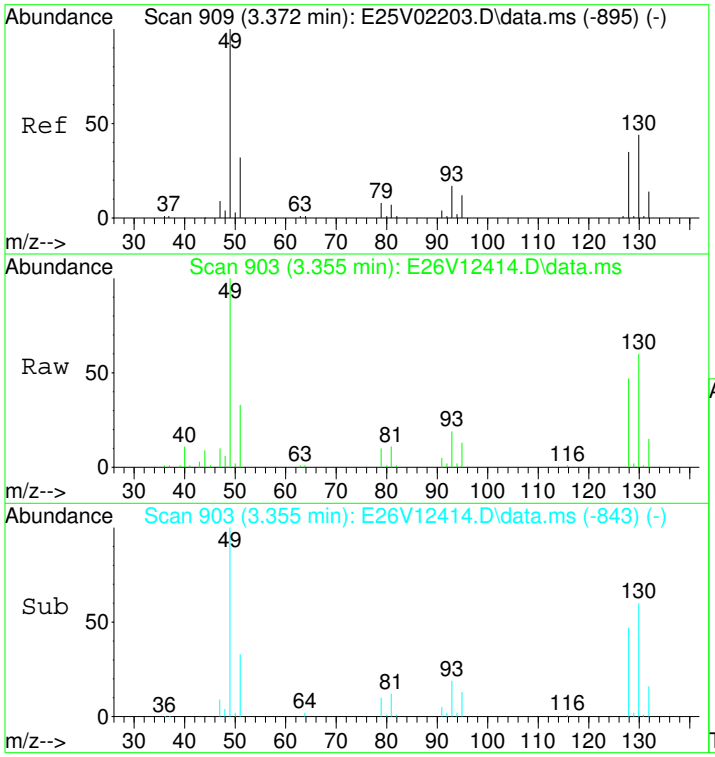


#37
ETHYL ACETATE
Concen: 9.60 UG/L m
RT: 3.531 min Scan# 966
Delta R.T. 0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 43 Resp: 47391

Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.0	18.0
70	8.0	9.8	14.6#

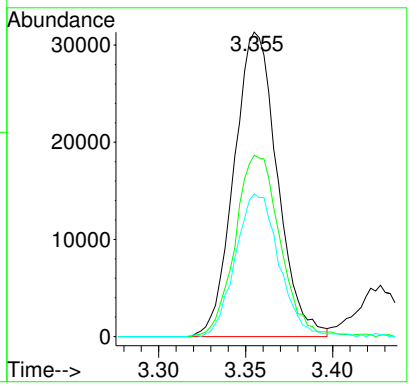


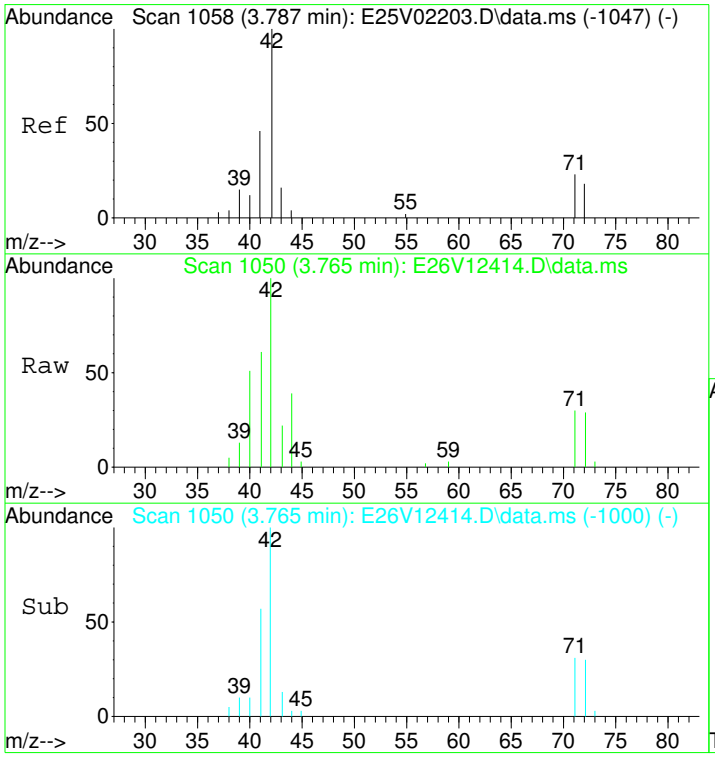


#38
BROMOCHLOROMETHANE
Concen: 9.30 UG/L
RT: 3.355 min Scan# 903
Delta R.T. 0.008 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 49 Resp: 54061

Ion	Ratio	Lower	Upper
49	100		
130	61.7	84.4	126.6#
128	47.5	67.0	100.4#

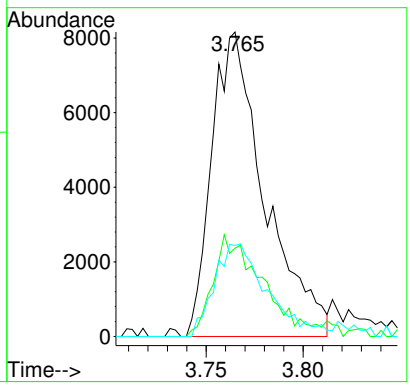


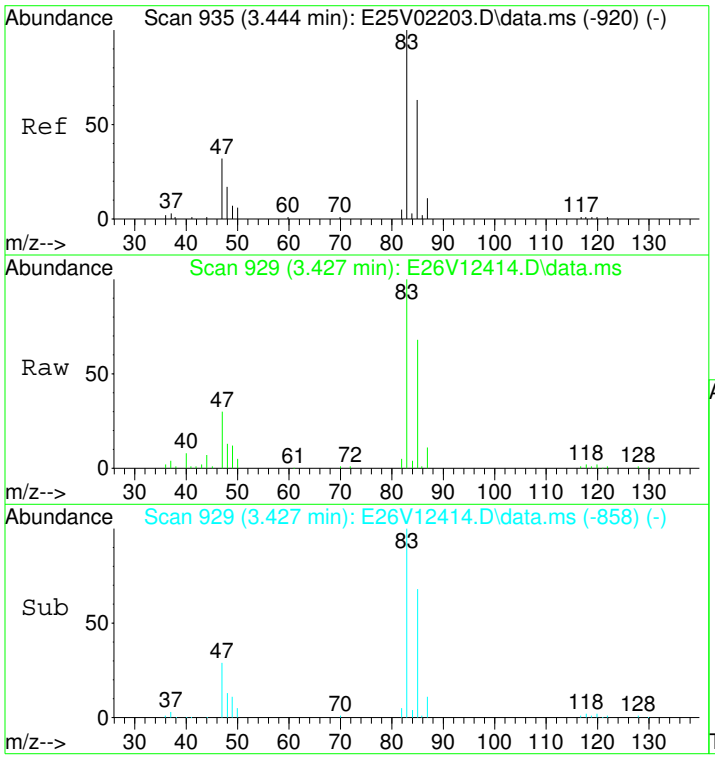


#39
TETRAHYDROFURAN
Concen: 8.92 UG/L
RT: 3.765 min Scan# 1050
Delta R.T. 0.005 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 42 Resp: 15483

Ion	Ratio	Lower	Upper
42	100		
72	30.4	42.4	63.6#
71	30.6	40.6	60.8#

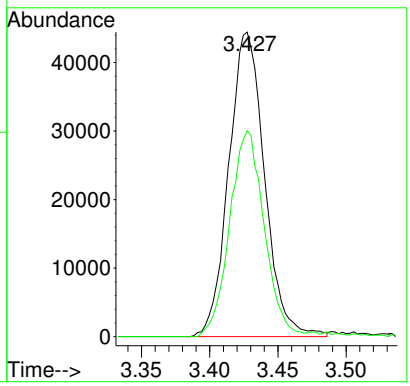


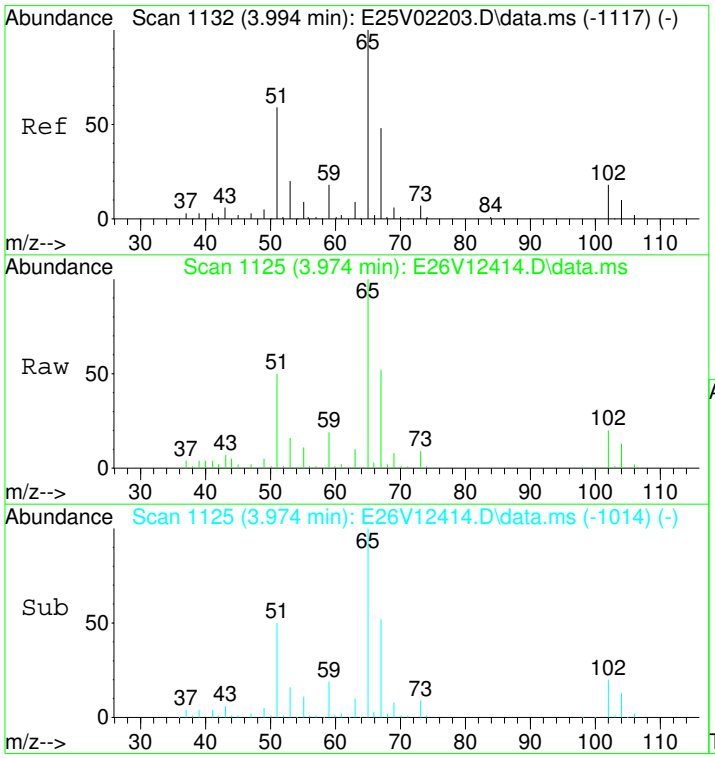


#41
CHLOROFORM
Concen: 11.50 UG/L
RT: 3.427 min Scan# 929
Delta R.T. 0.008 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 83 Resp: 81190

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.9	77.9

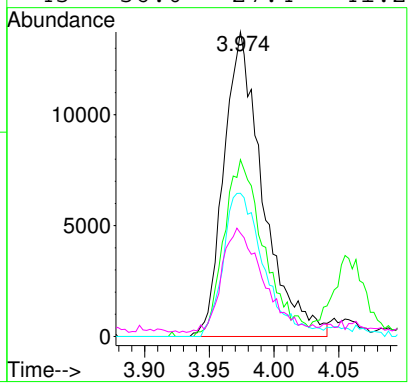


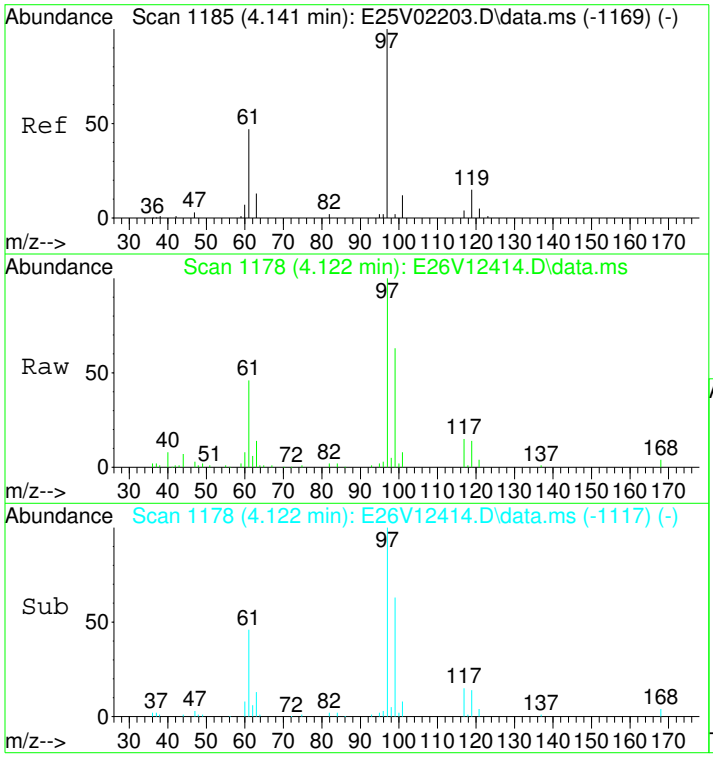


#43
tert-Amyl-Alcohol
Concen: 80.39 UG/L
RT: 3.974 min Scan# 1125
Delta R.T. 0.008 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 59 Resp: 28810

Ion	Ratio	Lower	Upper
59	100		
55	59.6	48.2	72.2
73	49.2	37.9	56.9
43	36.0	27.4	41.2

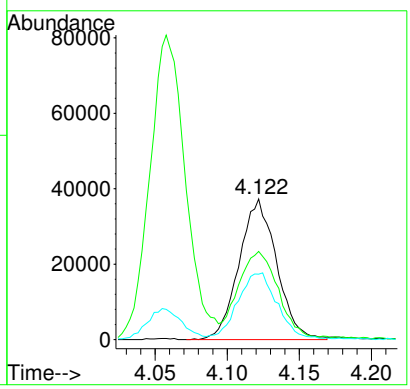


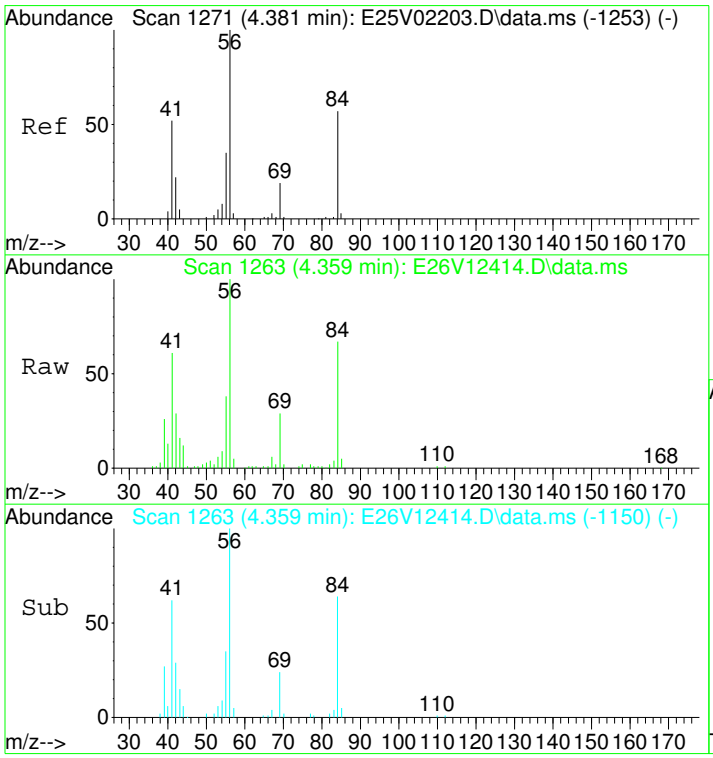


#44
1,1,1-TRICHLOROETHANE
Concen: 11.67 UG/L
RT: 4.122 min Scan# 1178
Delta R.T. 0.008 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 97 Resp: 67357

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.6	77.4
61	48.8	32.7	49.1

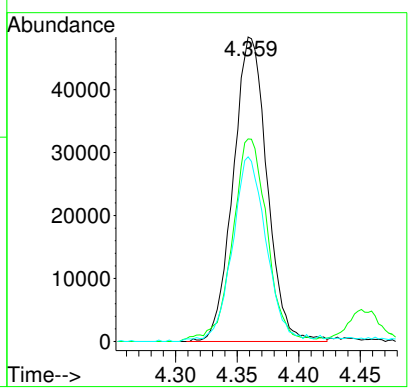


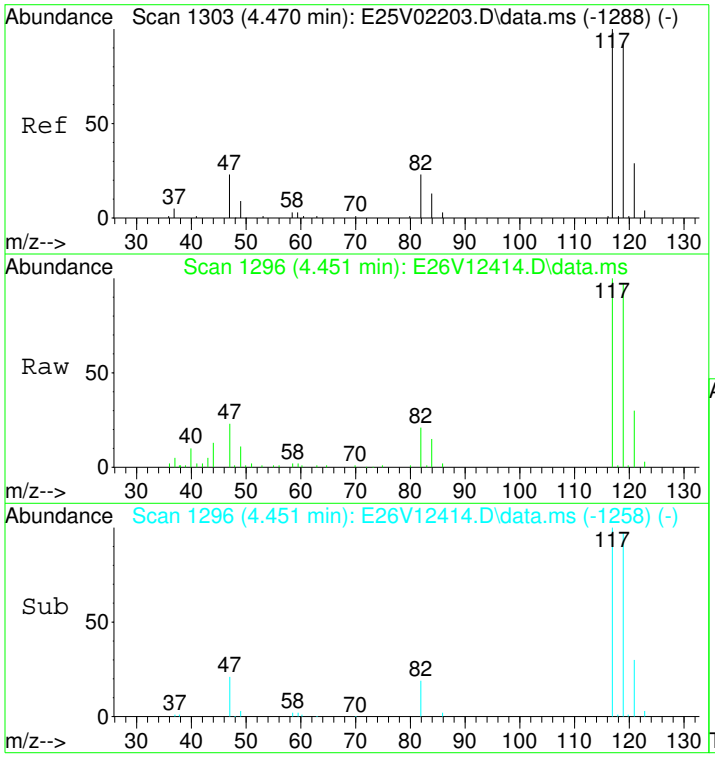


#45
CYCLOHEXANE
Concen: 8.52 UG/L
RT: 4.359 min Scan# 1263
Delta R.T. 0.005 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 56 Resp: 92544

Ion	Ratio	Lower	Upper
56	100		
84	67.9	77.4	116.0#
41	60.3	44.3	66.5

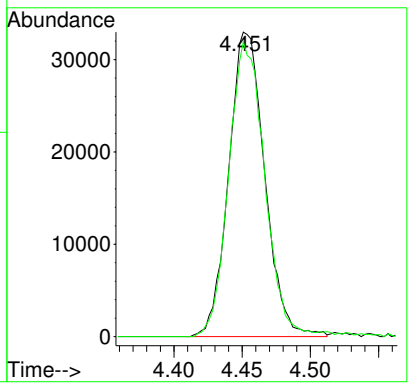


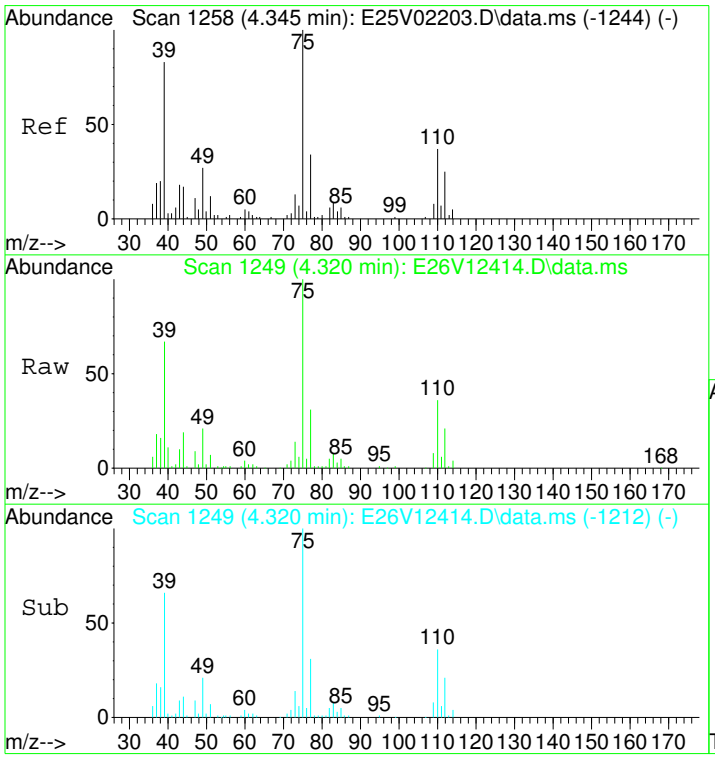


#46
CARBON TETRACHLORIDE
Concen: 11.51 UG/L
RT: 4.451 min Scan# 1296
Delta R.T. 0.005 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:117 Resp: 60553

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.2	115.8

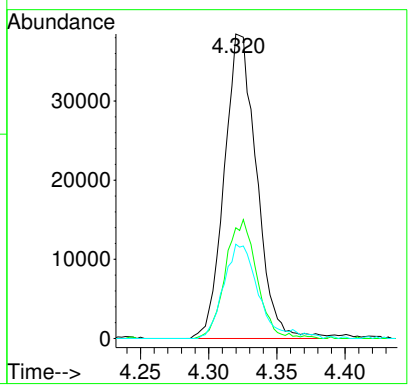


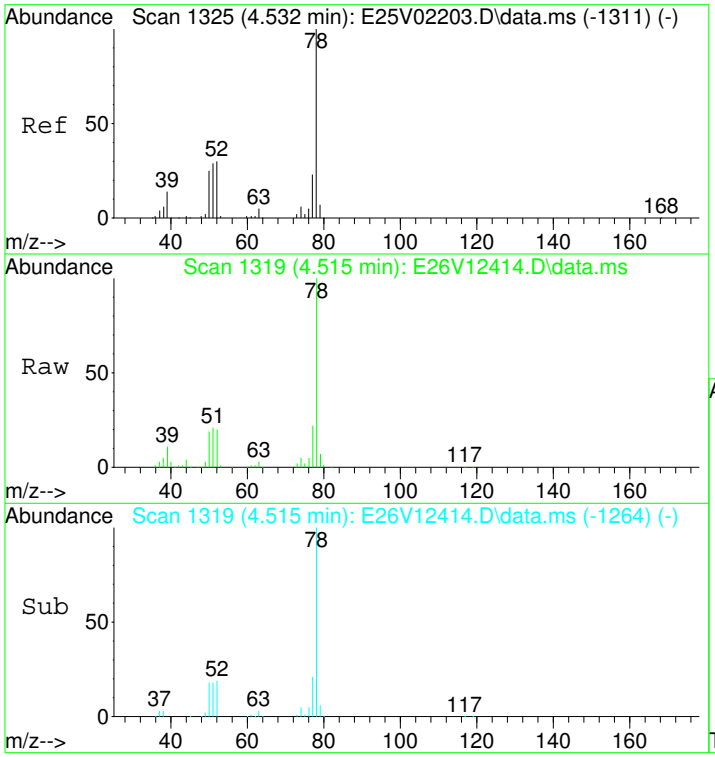


#47
1,1-DICHLOROPROPENE
Concen: 12.38 UG/L
RT: 4.320 min Scan# 1249
Delta R.T. 0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 75 Resp: 63361

Ion	Ratio	Lower	Upper
75	100		
110	37.7	31.4	47.0
77	33.5	25.0	37.4

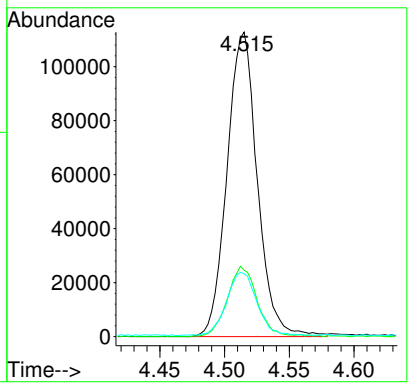


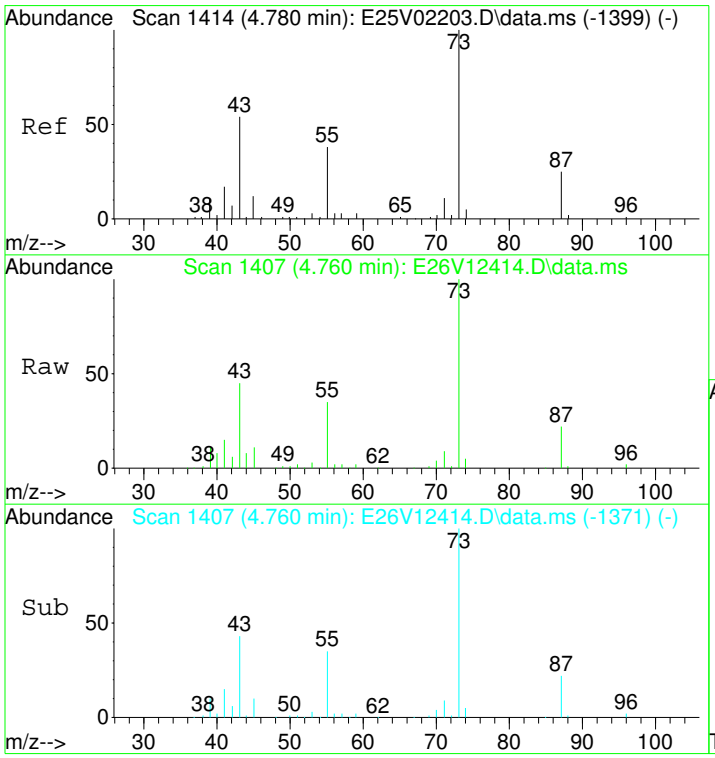


#48
BENZENE
Concen: 12.70 UG/L
RT: 4.515 min Scan# 1319
Delta R.T. 0.005 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 78 Resp: 184021

Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.0	28.6
51	20.8	12.2	18.2#

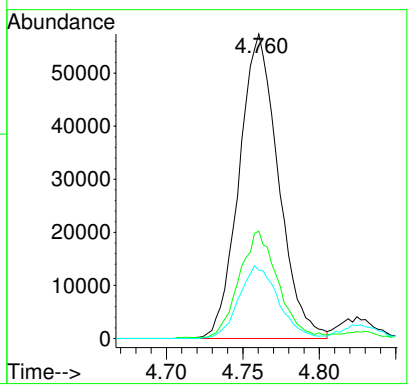


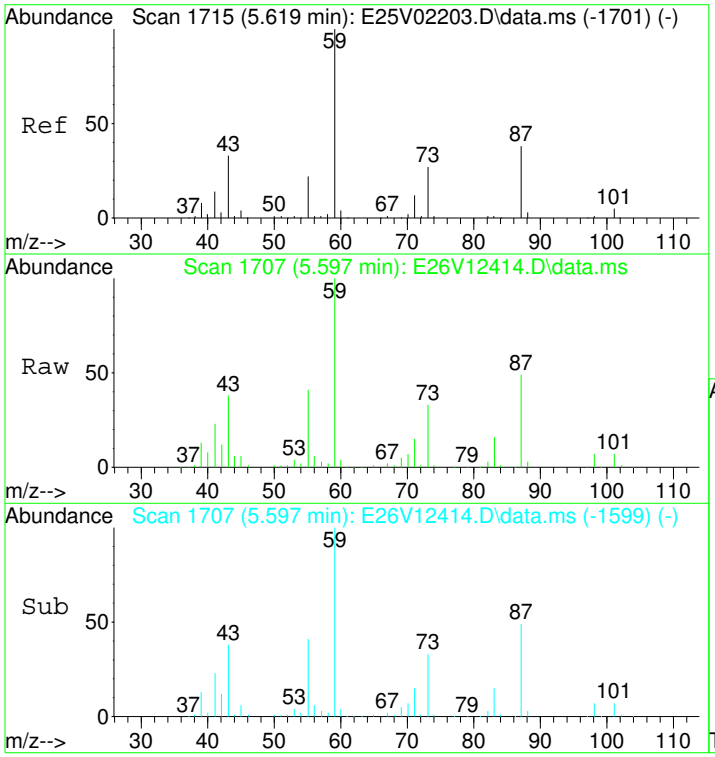


#49
T-AMYLMETHYL ETHER
Concen: 10.88 UG/L
RT: 4.760 min Scan# 1407
Delta R.T. 0.005 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 73 Resp: 102589

Ion	Ratio	Lower	Upper
73	100		
55	34.4	16.4	24.6#
87	23.8	19.3	28.9

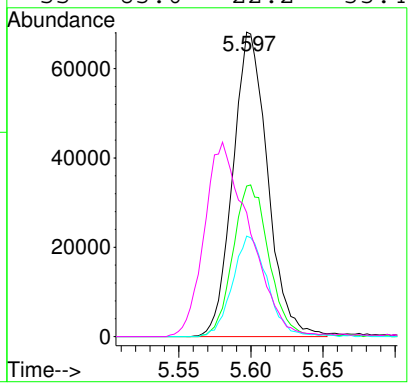


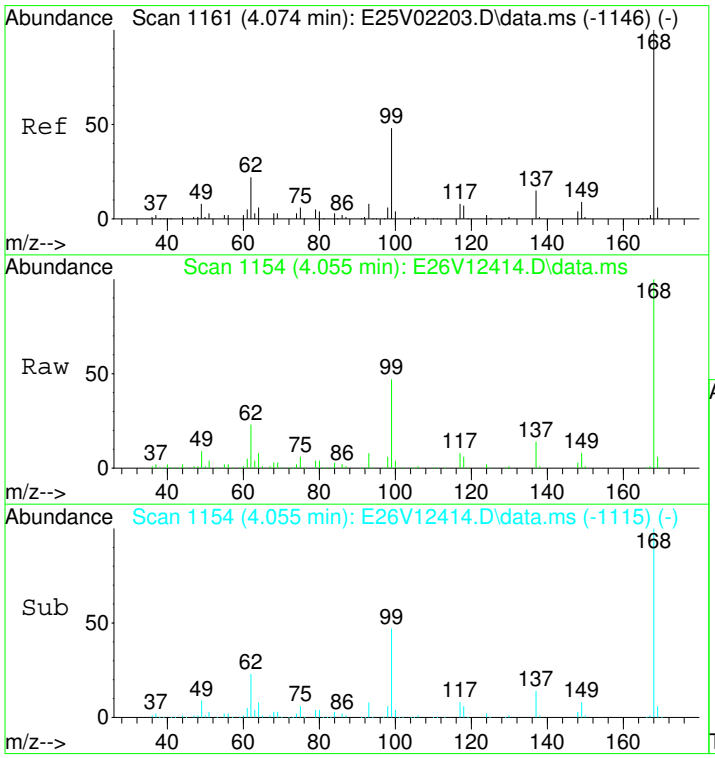


#52
tert-Amyl Ethyl Ether (TAEE)
Concen: 8.01 UG/L
RT: 5.597 min Scan# 1707
Delta R.T. -0.000 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 59 Resp: 114358

Ion	Ratio	Lower	Upper
59	100		
87	51.6	60.6	91.0#
73	33.3	35.0	52.4#
55	83.0	22.2	33.4#

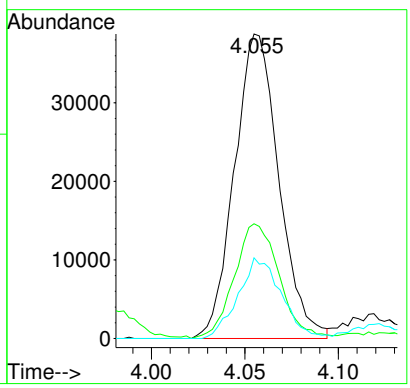


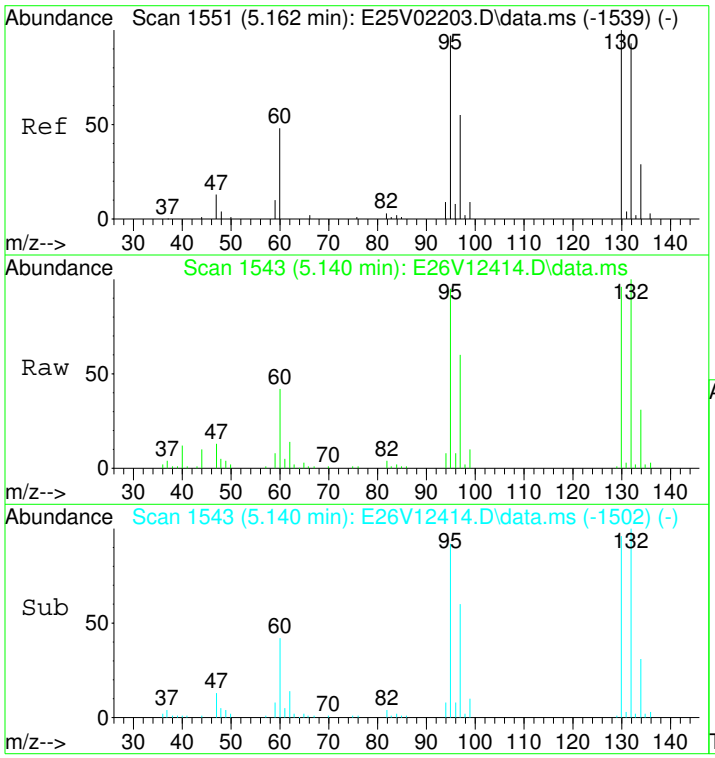


#53
1,2-DICHLOROETHANE
Concen: 8.75 UG/L
RT: 4.055 min Scan# 1154
Delta R.T. 0.005 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 62 Resp: 64114

Ion	Ratio	Lower	Upper
62	100		
49	38.1	20.3	30.5#
98	25.7	8.2	12.4#

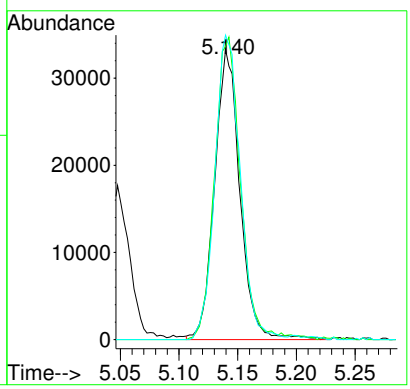


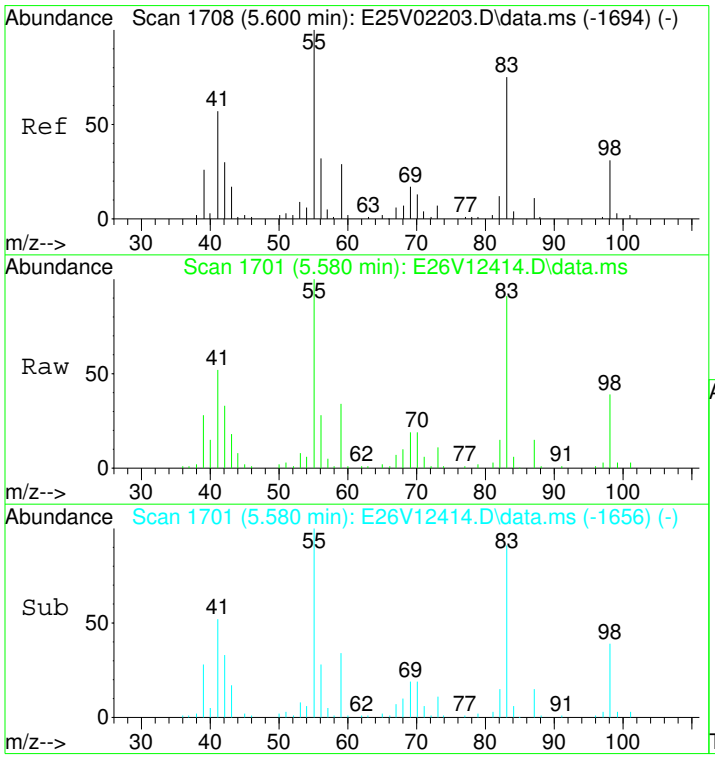


#55
TRICHLOROETHENE
Concen: 11.29 UG/L
RT: 5.140 min Scan# 1543
Delta R.T. 0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 95 Resp: 49839

Ion	Ratio	Lower	Upper
95	100		
130	105.7	86.1	129.1
132	105.3	83.0	124.4

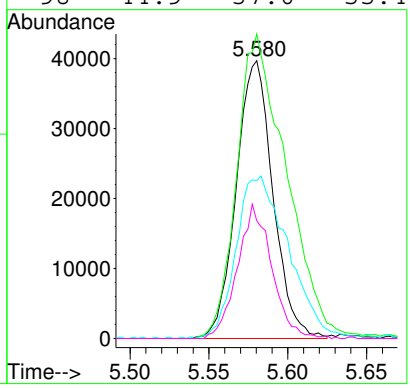


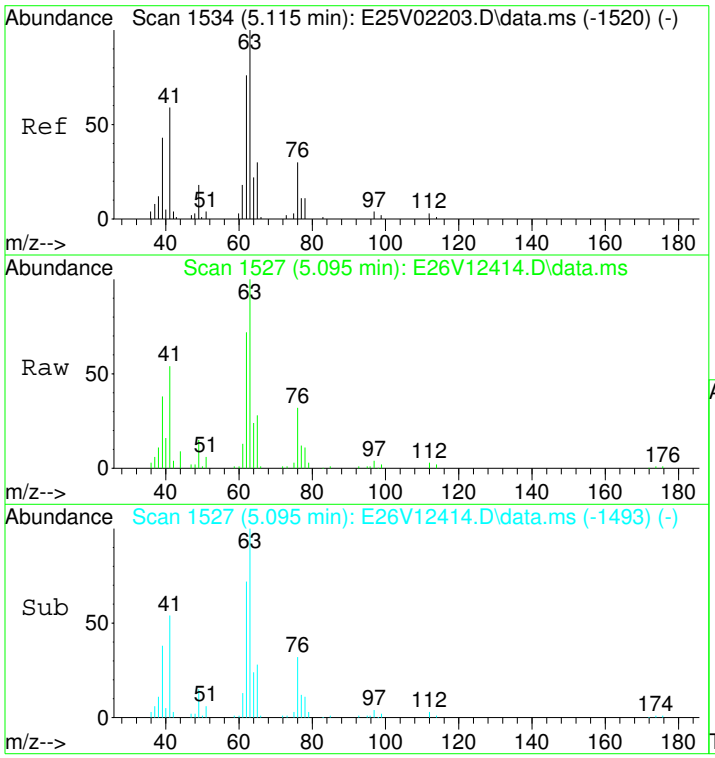


#56
METHYLCYCLOHEXANE
Concen: 10.38 UG/L
RT: 5.580 min Scan# 1701
Delta R.T. 0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 83 Resp: 64362

Ion	Ratio	Lower	Upper
83	100		
55	147.6	55.9	83.9#
41	82.9	30.6	46.0#
98	44.9	37.0	55.4

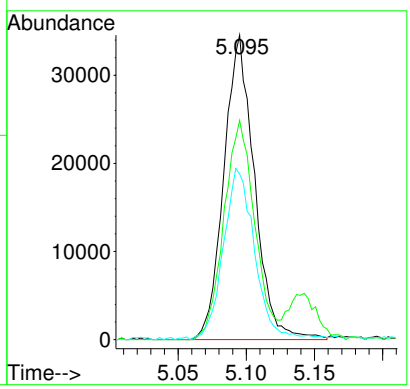


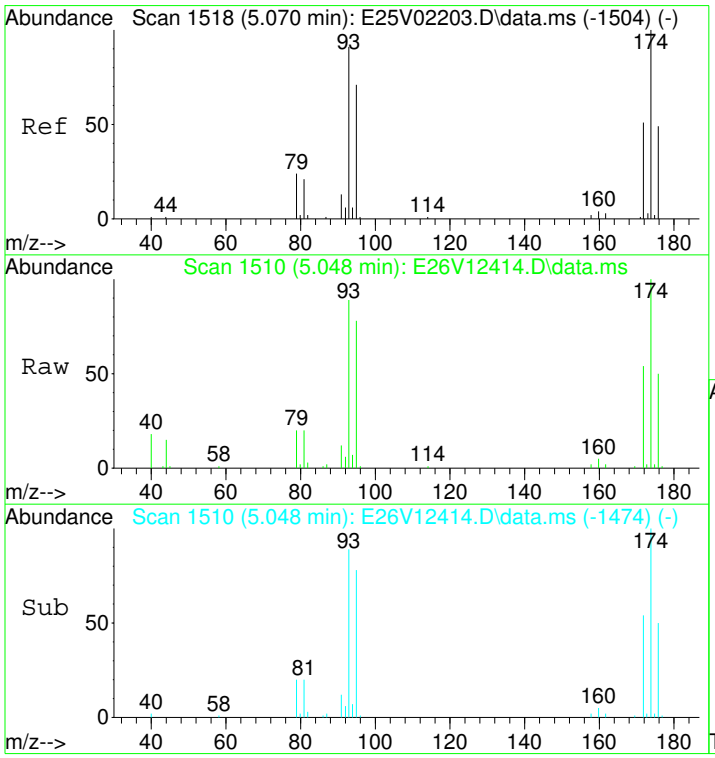


#57
1,2-DICHLOROPROPANE
Concen: 9.06 UG/L
RT: 5.095 min Scan# 1527
Delta R.T. 0.005 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 63 Resp: 53897

Ion	Ratio	Lower	Upper
63	100		
62	72.2	56.9	85.3
41	56.9	44.1	66.1

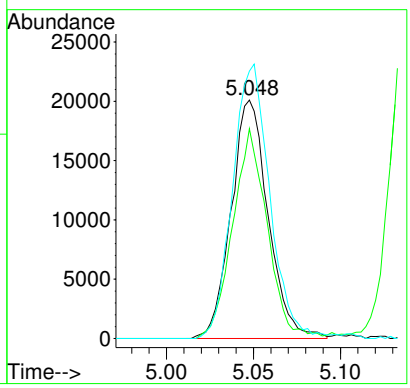


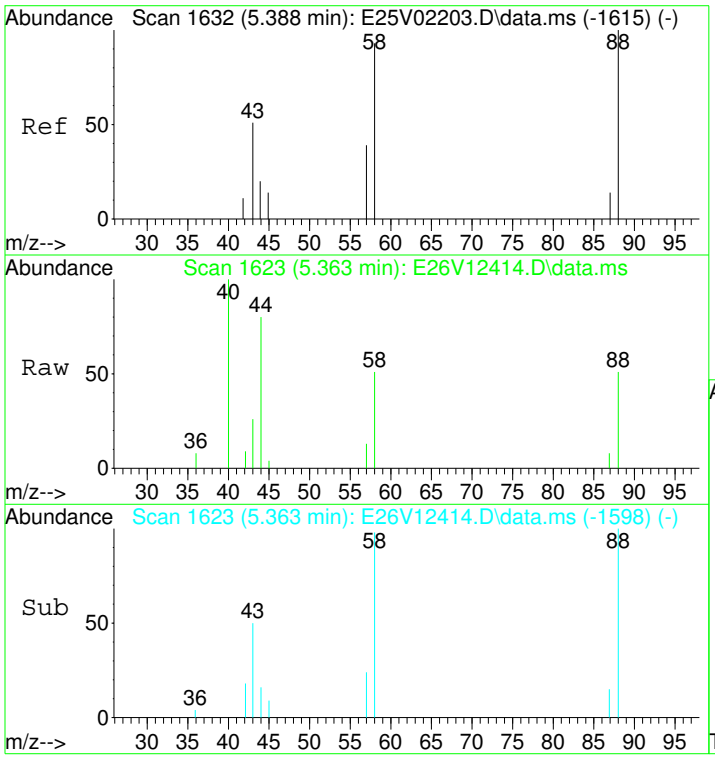


#58
DIBROMOMETHANE
Concen: 11.60 UG/L
RT: 5.048 min Scan# 1510
Delta R.T. 0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 93 Resp: 29796

Ion	Ratio	Lower	Upper
93	100		
95	81.8	67.0	100.4
174	115.4	89.4	134.2

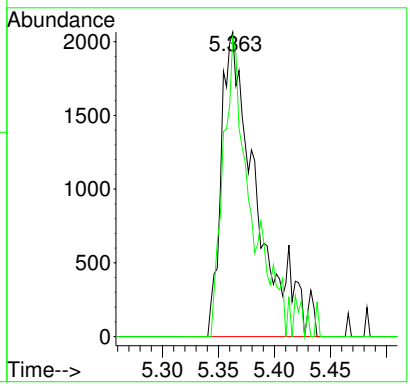


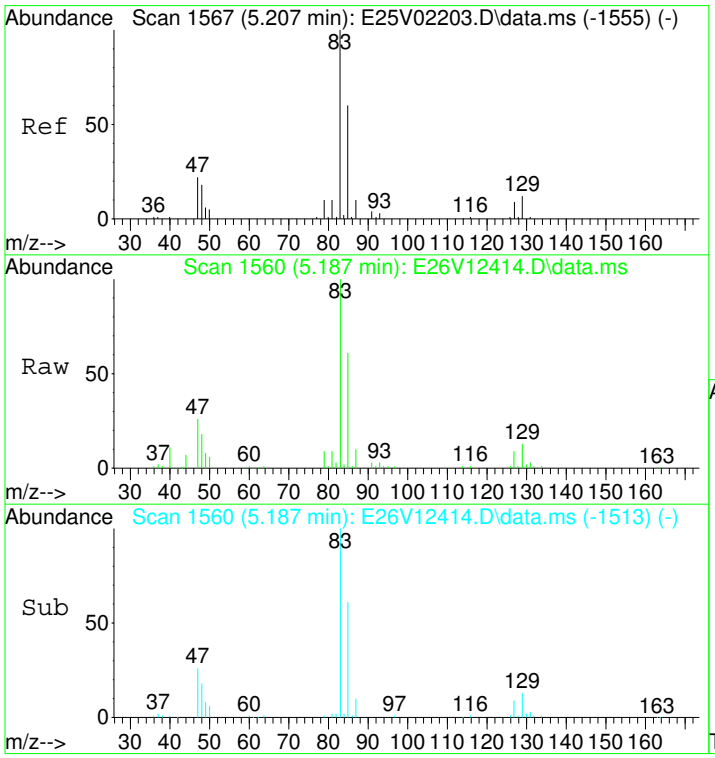


#59
1,4-DIOXANE
Concen: 125.75 UG/L m
RT: 5.363 min Scan# 1623
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 88 Resp: 4531

Ion	Ratio	Lower	Upper
88	100		
58	60.1	43.7	65.5

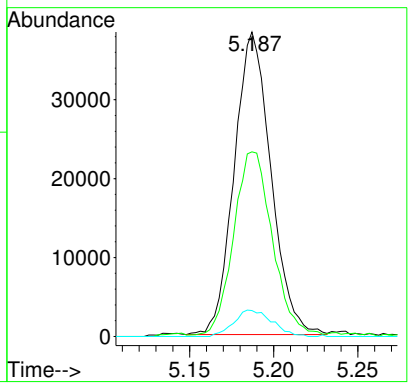


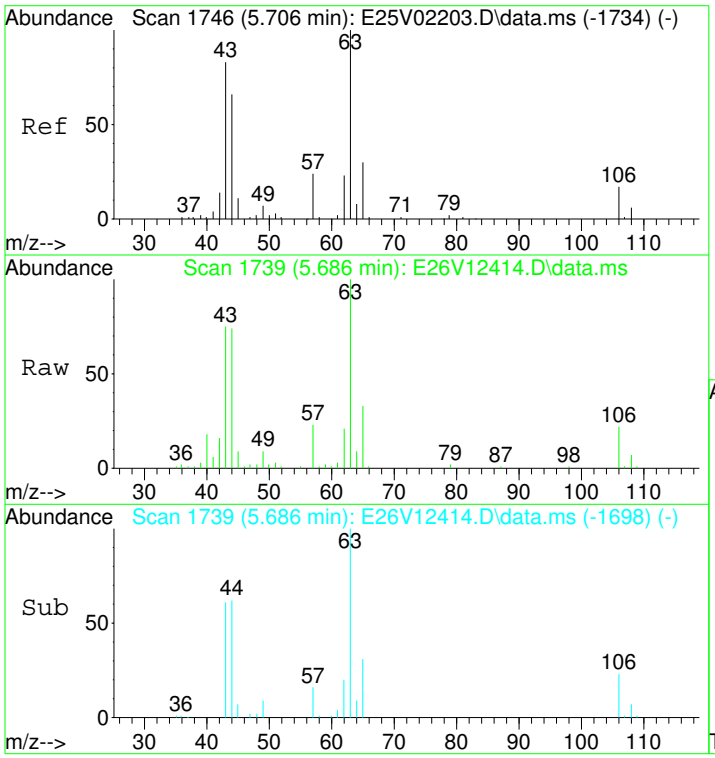


#60
BROMODICHLOROMETHANE
Concen: 10.28 UG/L
RT: 5.187 min Scan# 1560
Delta R.T. 0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 83 Resp: 58242

Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.6	77.4
127	9.1	7.5	11.3

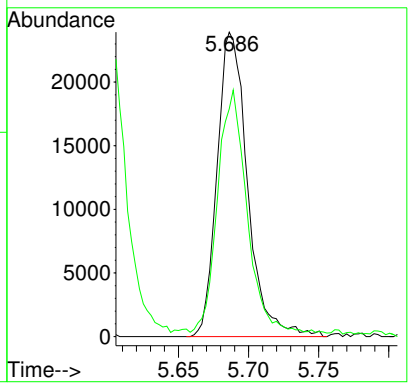


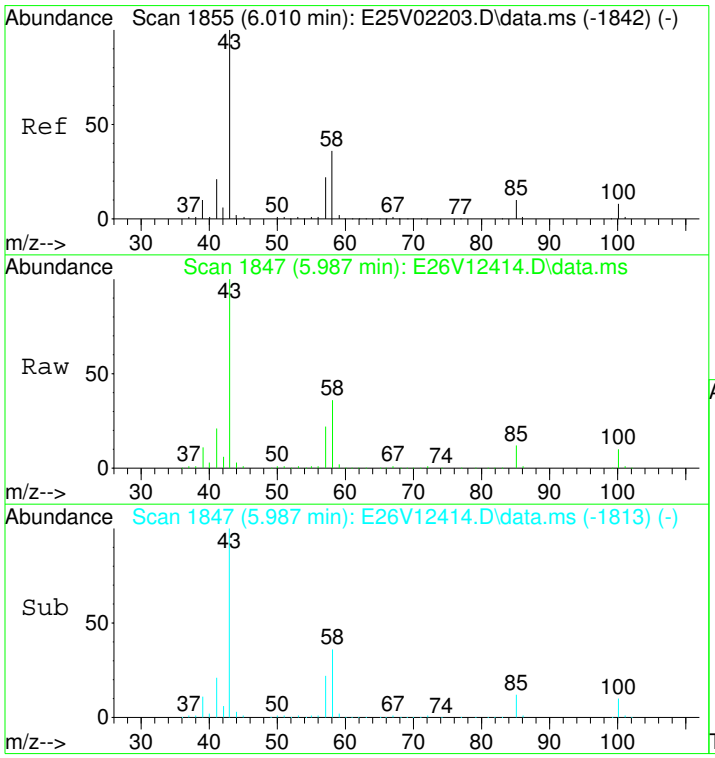


#61
2-CHLOROETHYLVINYLETHER
Concen: 16.07 UG/L
RT: 5.686 min Scan# 1739
Delta R.T. -0.000 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 63 Resp: 36154

Ion	Ratio	Lower	Upper
63	100		
43	75.6	46.6	70.0#

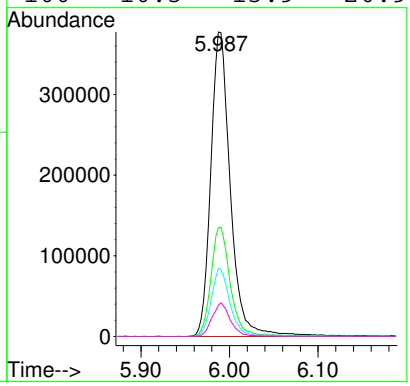


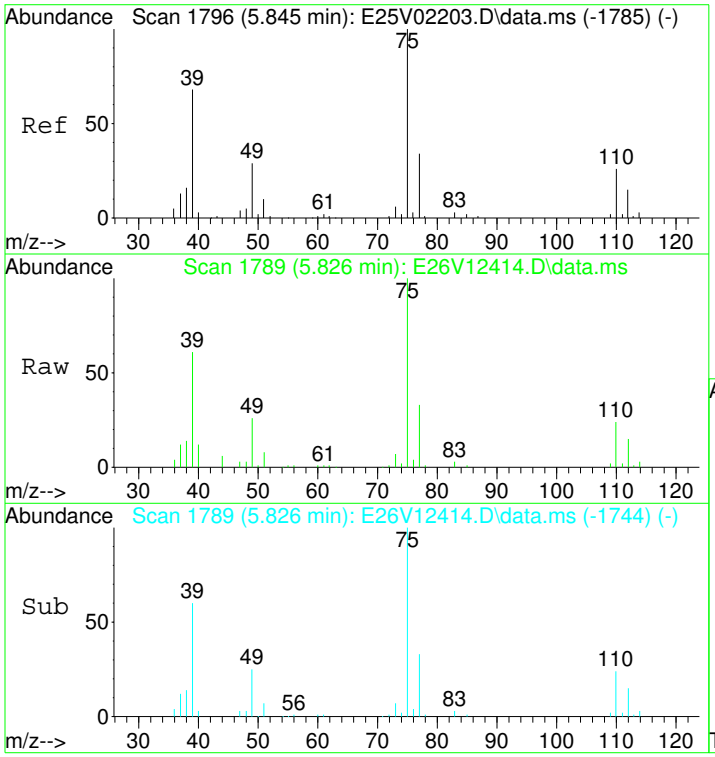


#62
MIBK
Concen: 97.56 UG/L
RT: 5.987 min Scan# 1847
Delta R.T. -0.000 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 43 Resp: 579744

Ion	Ratio	Lower	Upper
43	100		
58	35.1	34.5	51.7
57	21.5	21.3	31.9
100	10.3	13.9	20.9#

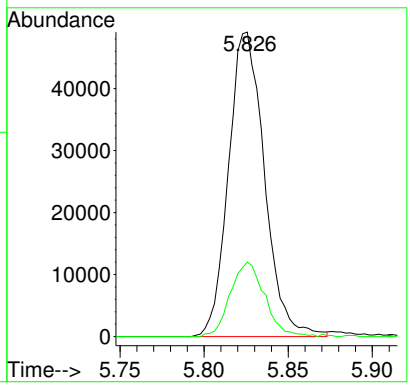


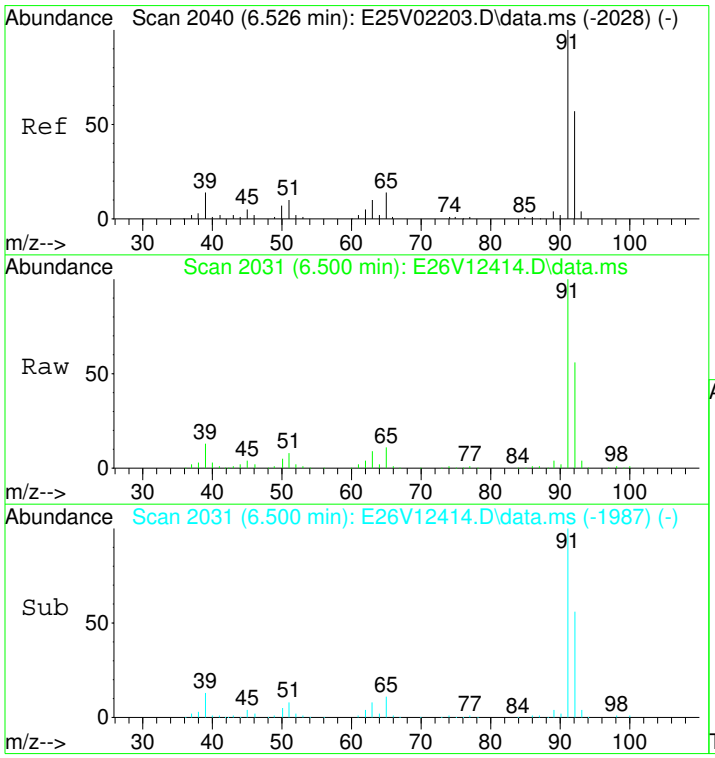


#63
CIS-1,3-DICHLOROPROPENE
Concen: 11.34 UG/L
RT: 5.826 min Scan# 1789
Delta R.T. 0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 75 Resp: 73069

Ion	Ratio	Lower	Upper
75	100		
110	23.3	19.8	29.8

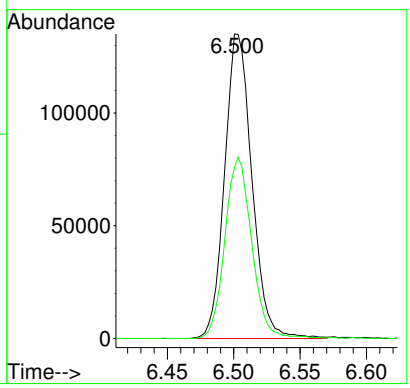


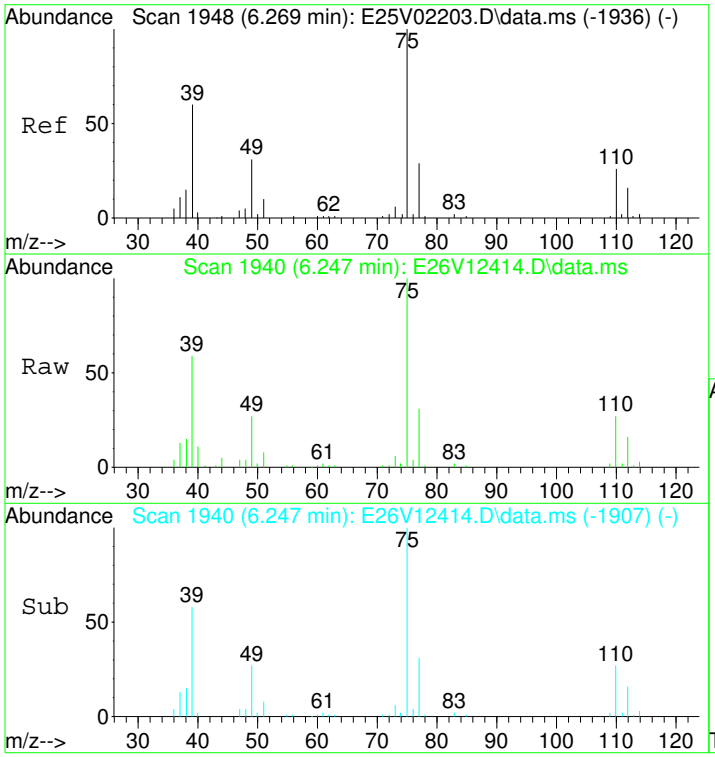


#64
TOLUENE
Concen: 11.47 UG/L
RT: 6.500 min Scan# 2031
Delta R.T. -0.000 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 91 Resp: 193569

Ion	Ratio	Lower	Upper
91	100		
92	58.3	46.5	69.7

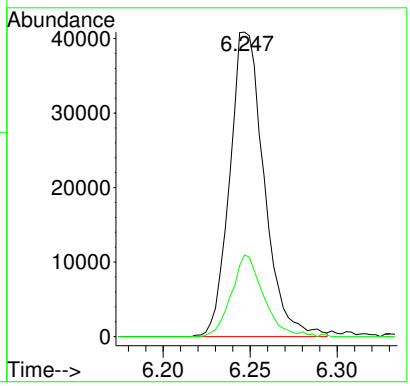


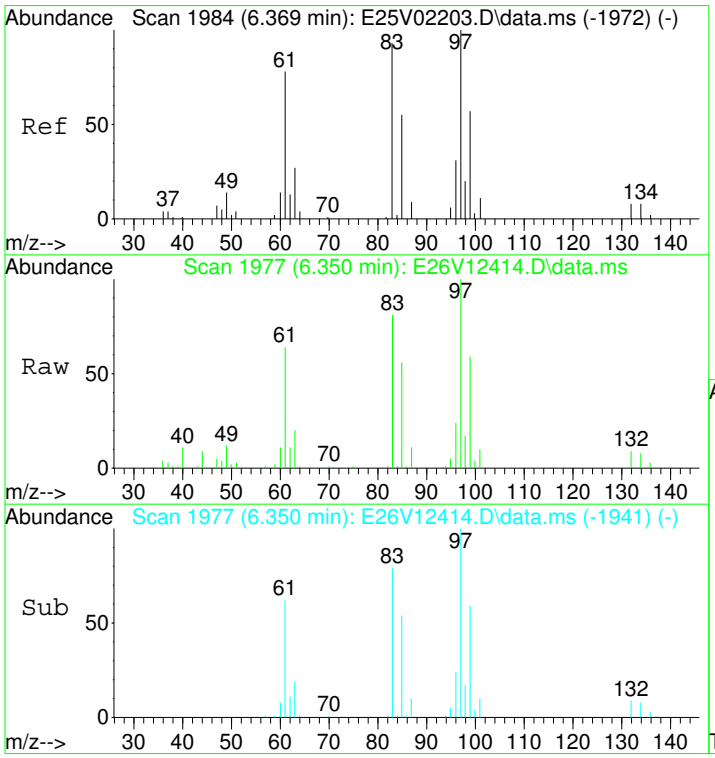


#65
TRANS-1,3,-DICHLOROPROPENE
Concen: 10.07 UG/L
RT: 6.247 min Scan# 1940
Delta R.T. 0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 75 Resp: 56077

Ion	Ratio	Lower	Upper
75	100		
110	25.0	21.2	31.8

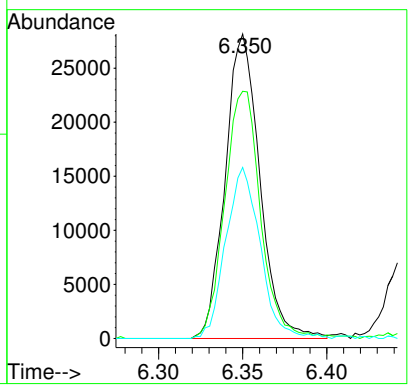


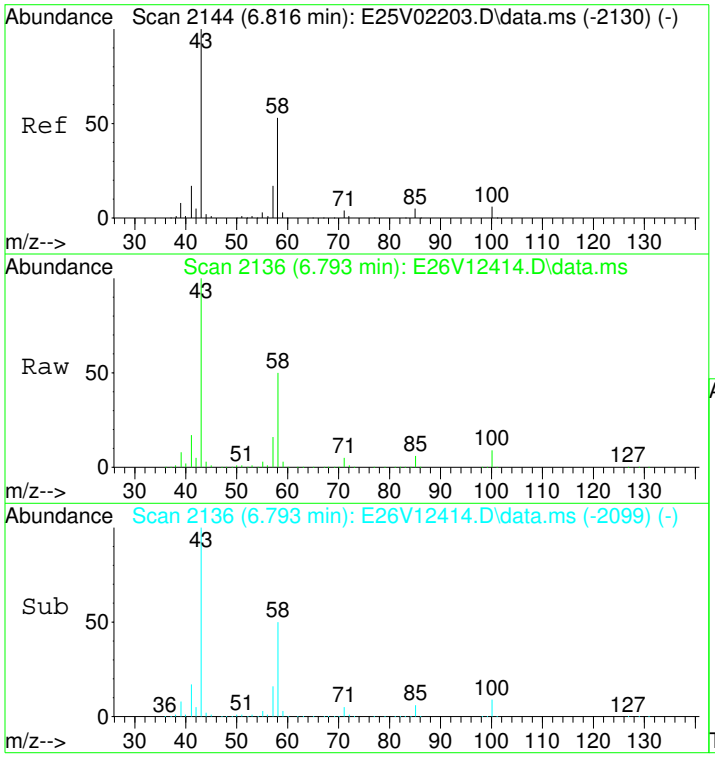


#67
1,1,2-TRICHLOROETHANE
Concen: 11.55 UG/L
RT: 6.350 min Scan# 1977
Delta R.T. 0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 97 Resp: 40441

Ion	Ratio	Lower	Upper
97	100		
83	84.0	67.3	100.9
85	55.2	43.6	65.4

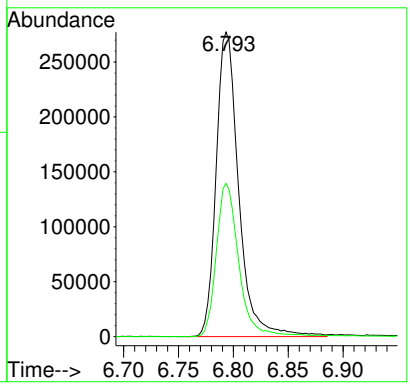


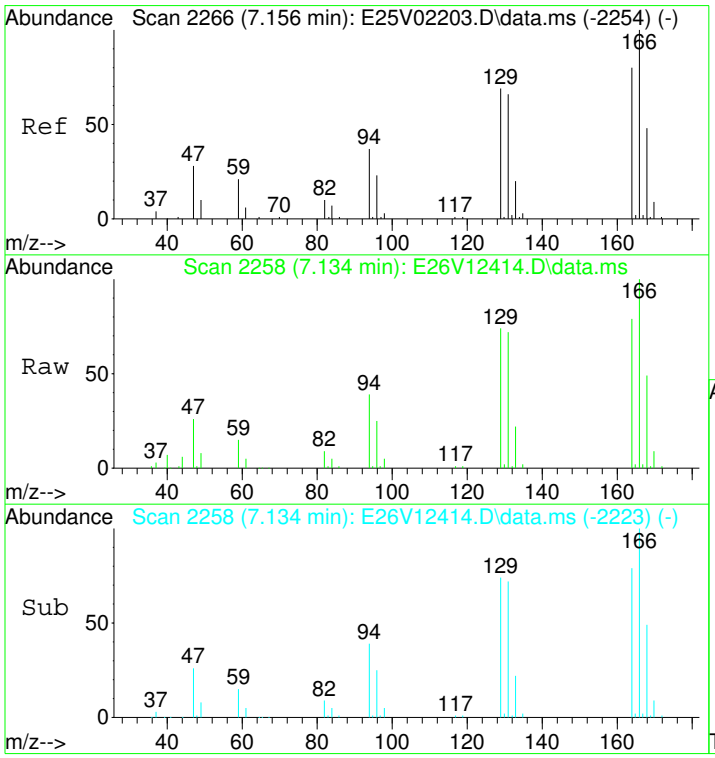


#68
2-HEXANONE
Concen: 94.99 UG/L
RT: 6.793 min Scan# 2136
Delta R.T. -0.000 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 43 Resp: 397177

Ion	Ratio	Lower	Upper
43	100		
58	49.8	45.0	67.4

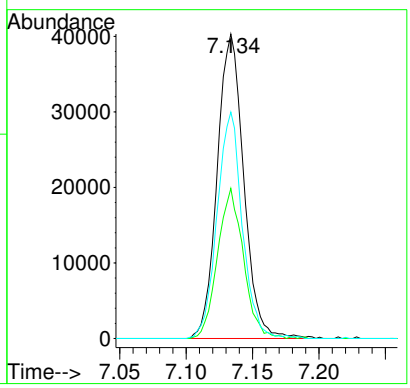


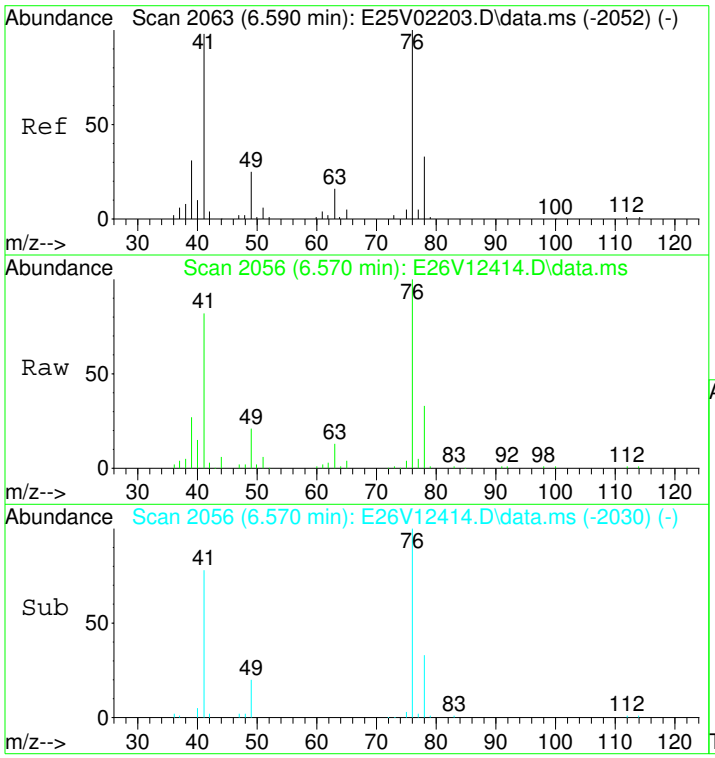


#69
TETRACHLOROETHENE
Concen: 11.33 UG/L
RT: 7.134 min Scan# 2258
Delta R.T. 0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:166 Resp: 56130

Ion	Ratio	Lower	Upper
166	100		
168	47.8	38.2	57.4
129	70.3	56.6	84.8

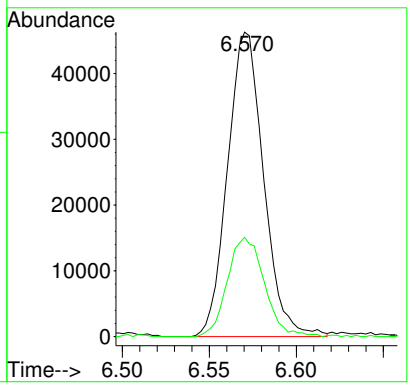


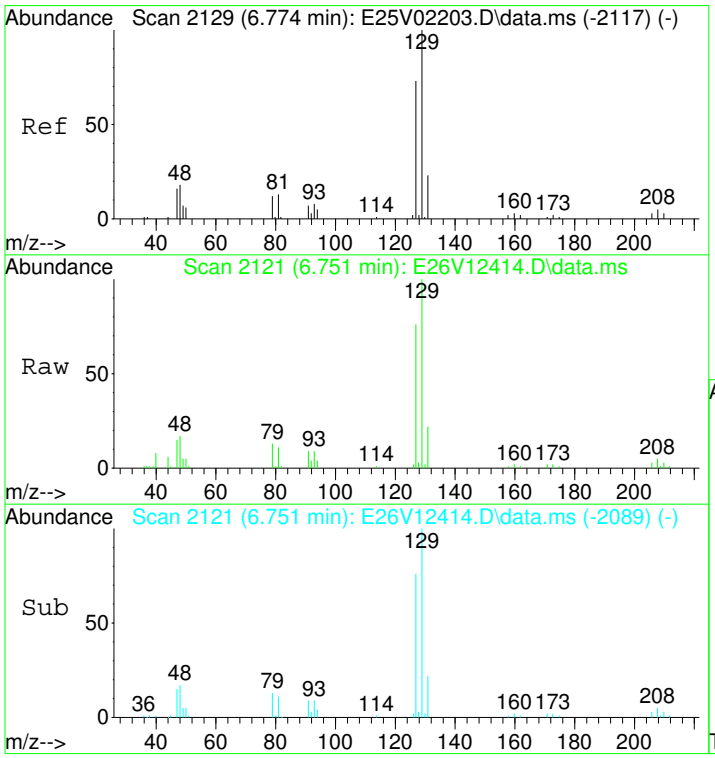


#70
1,3-DICHLOROPROPANE
Concen: 11.70 UG/L
RT: 6.570 min Scan# 2056
Delta R.T. 0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 76 Resp: 66722

Ion	Ratio	Lower	Upper
76	100		
78	33.3	26.4	39.6

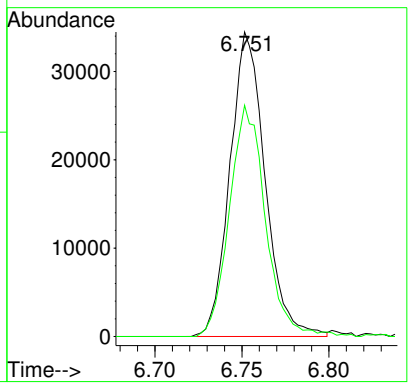


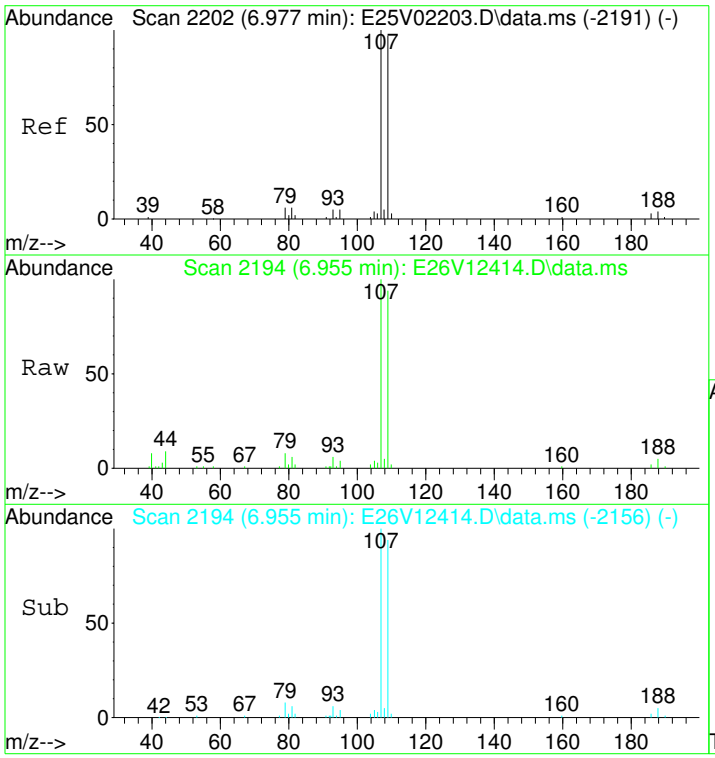


#71
DIBROMOCHLOROMETHANE
Concen: 11.26 UG/L
RT: 6.751 min Scan# 2121
Delta R.T. -0.000 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:129 Resp: 48391

Ion	Ratio	Lower	Upper
129	100		
127	77.6	61.6	92.4

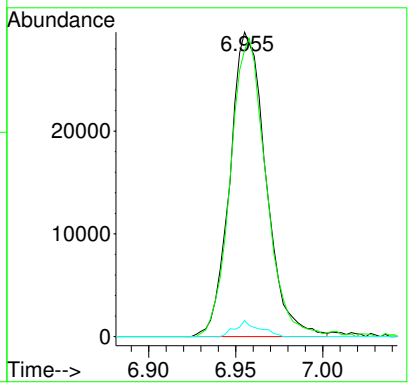


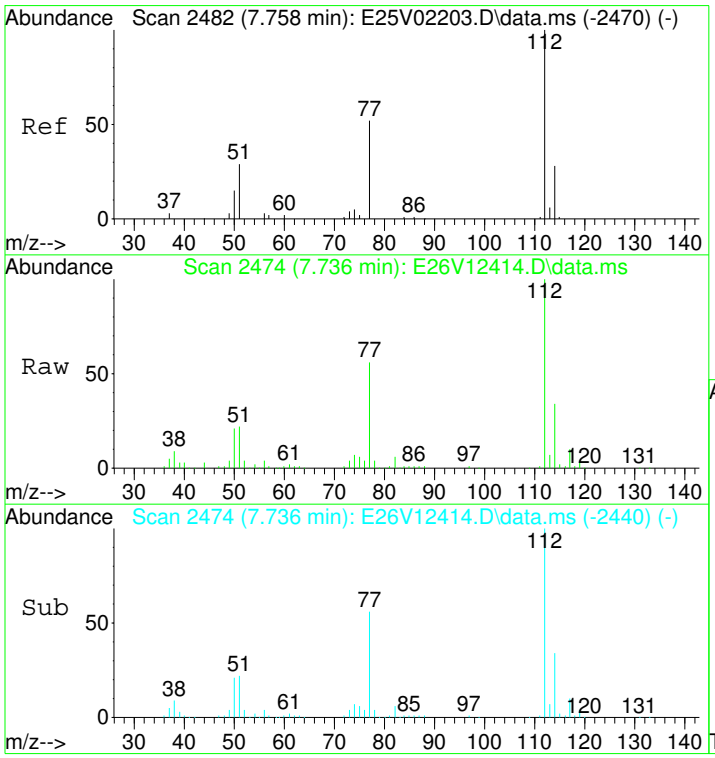


#72
1,2-DIBROMOETHANE
Concen: 11.46 UG/L
RT: 6.955 min Scan# 2194
Delta R.T. -0.000 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:107 Resp: 42658

Ion	Ratio	Lower	Upper
107	100		
109	96.3	75.2	112.8
188	3.4	2.6	3.8

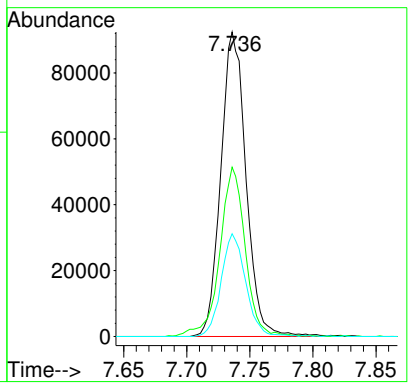


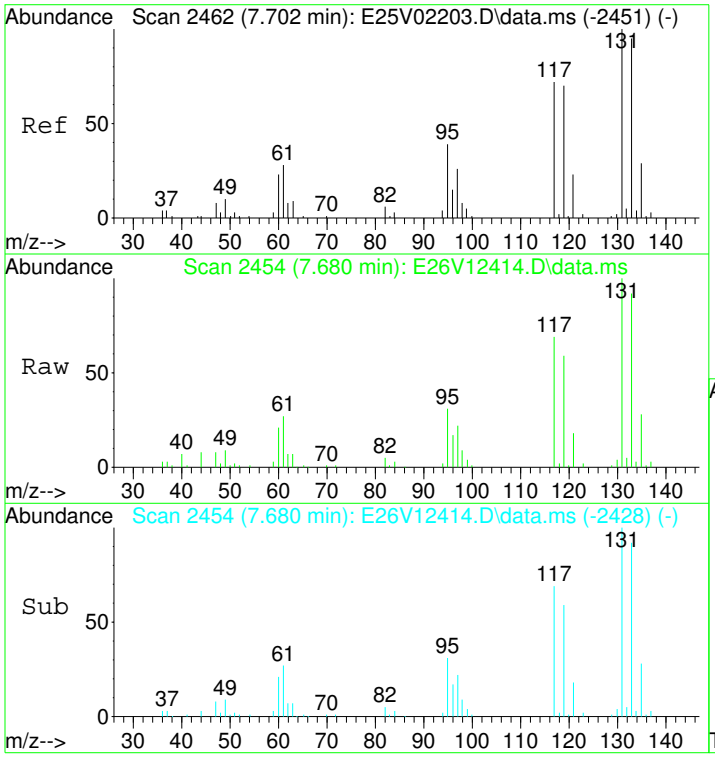


#75
CHLOROBENZENE
Concen: 12.31 UG/L
RT: 7.736 min Scan# 2474
Delta R.T. -0.000 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:112 Resp: 128618

Ion	Ratio	Lower	Upper
112	100		
77	56.1	42.1	63.1
114	32.7	25.7	38.5

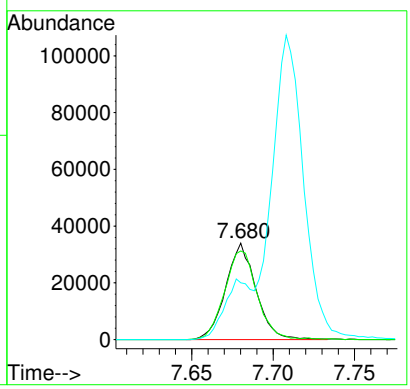


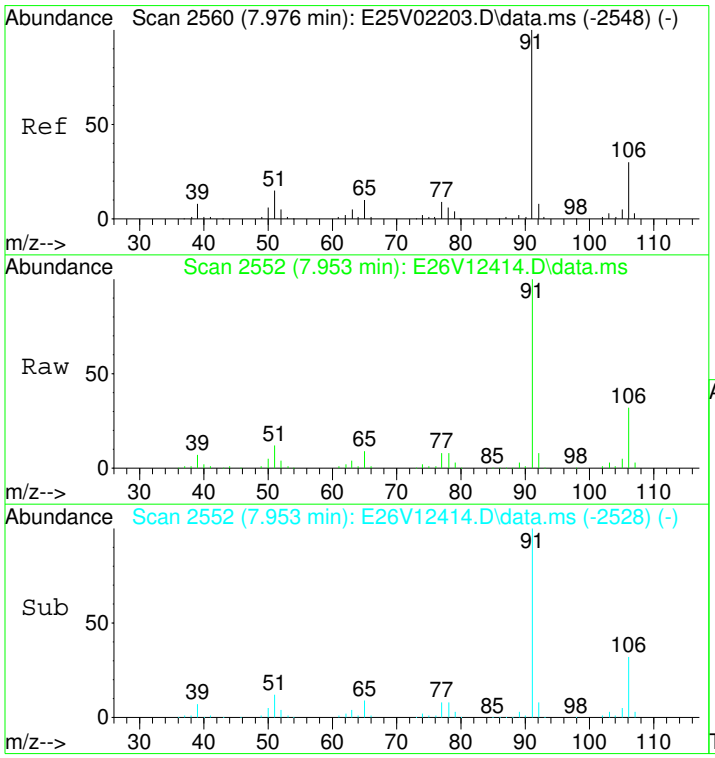


#76
1,1,1,2-TETRACHLOROETHANE
Concen: 10.99 UG/L
RT: 7.680 min Scan# 2454
Delta R.T. 0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:131 Resp: 44049

Ion	Ratio	Lower	Upper
131	100		
133	98.1	77.1	115.7
119	57.4	53.8	80.8

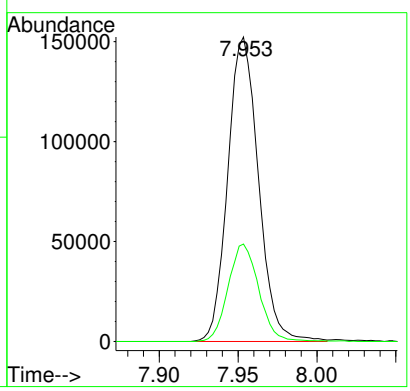


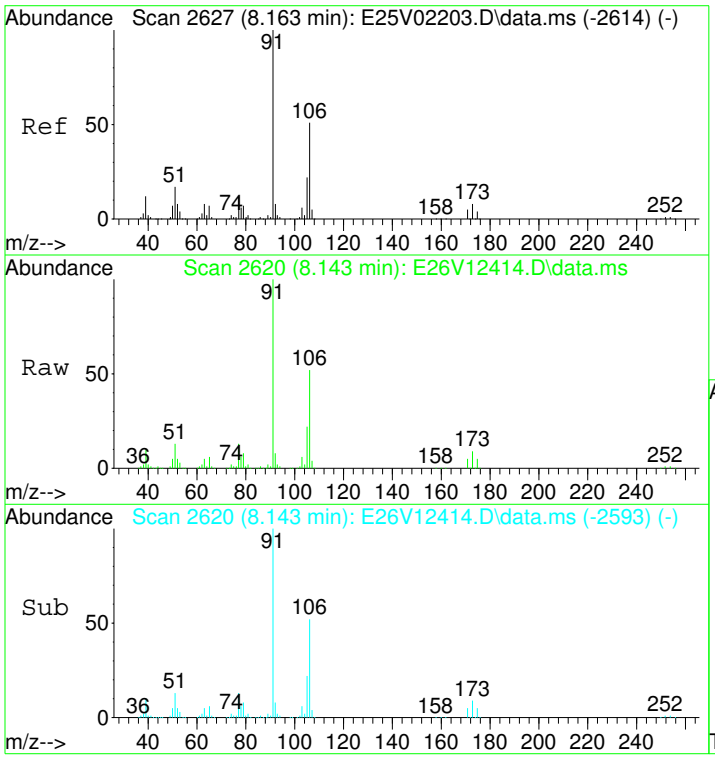


#77
ETHYLBENZENE
Concen: 11.89 UG/L
RT: 7.953 min Scan# 2552
Delta R.T. -0.000 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 91 Resp: 206237

Ion	Ratio	Lower	Upper
91	100		
106	32.0	25.4	38.2

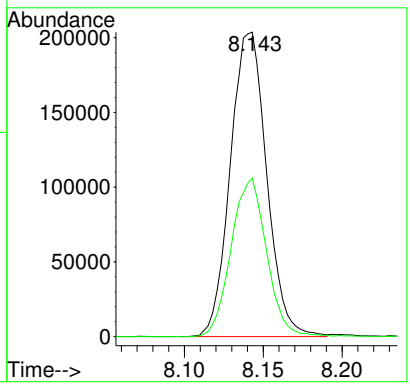


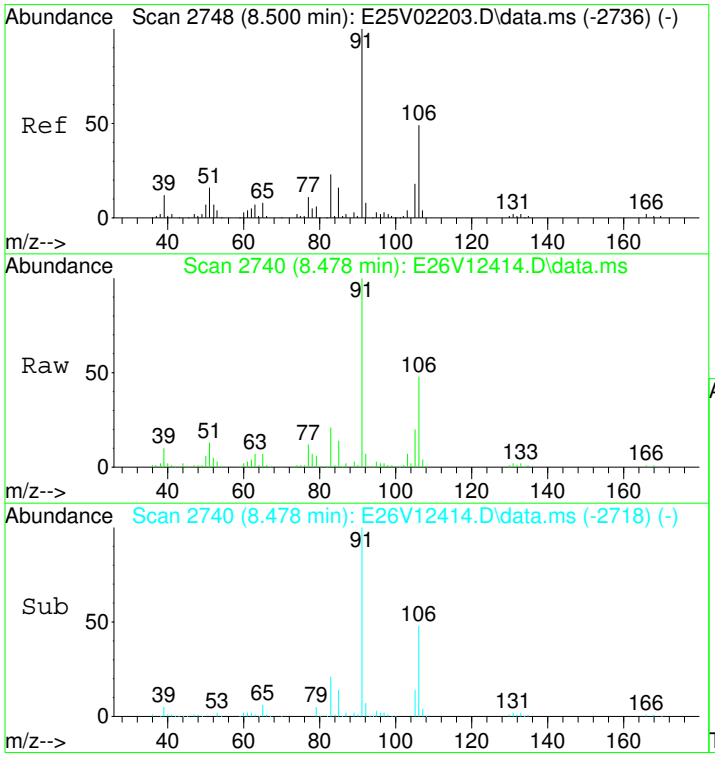


#78
M/P-XYLENES
Concen: 24.04 UG/L
RT: 8.143 min Scan# 2620
Delta R.T. 0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 91 Resp: 326937

Ion	Ratio	Lower	Upper
91	100		
106	50.6	39.5	59.3

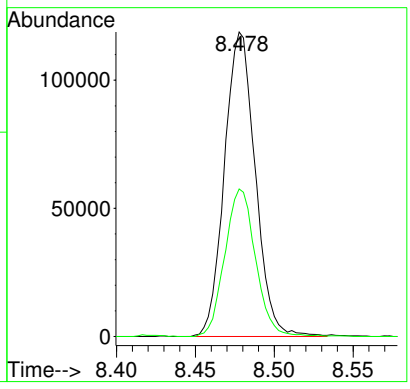


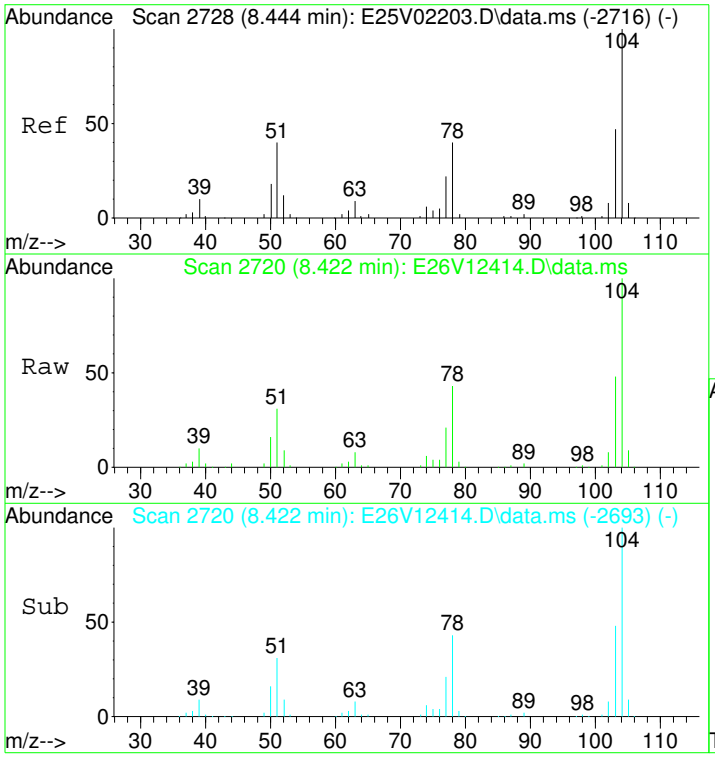


#79
0-XYLENE
Concen: 12.21 UG/L
RT: 8.478 min Scan# 2740
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 91 Resp: 161477

Ion	Ratio	Lower	Upper
91	100		
106	48.3	38.1	57.1

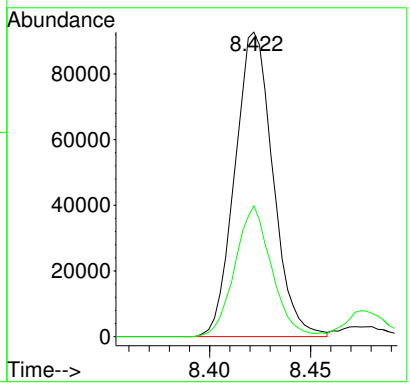


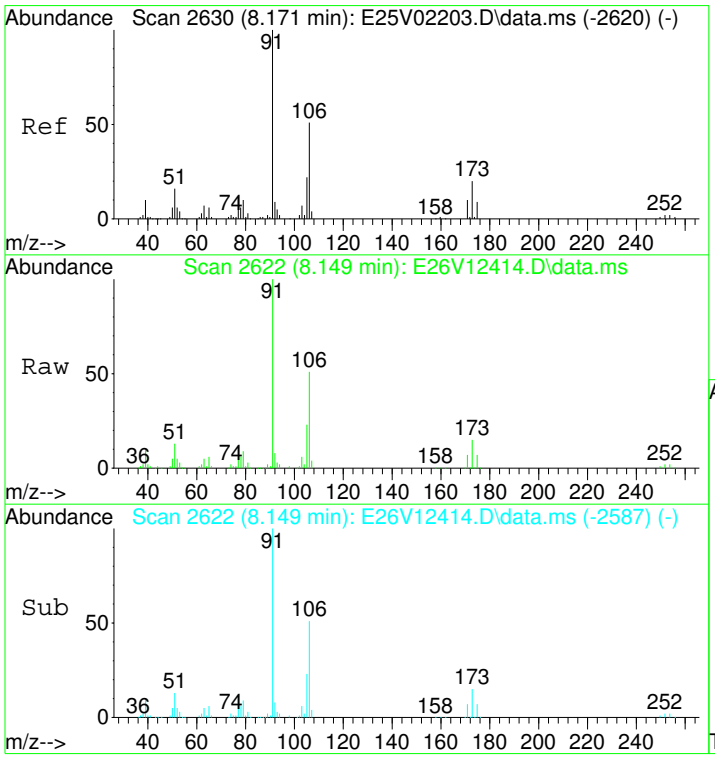


#80
STYRENE
Concen: 11.51 UG/L
RT: 8.422 min Scan# 2720
Delta R.T. -0.000 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:104 Resp: 121409

Ion	Ratio	Lower	Upper
104	100		
78	41.2	33.1	49.7

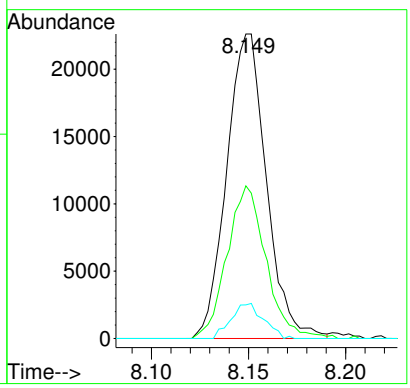


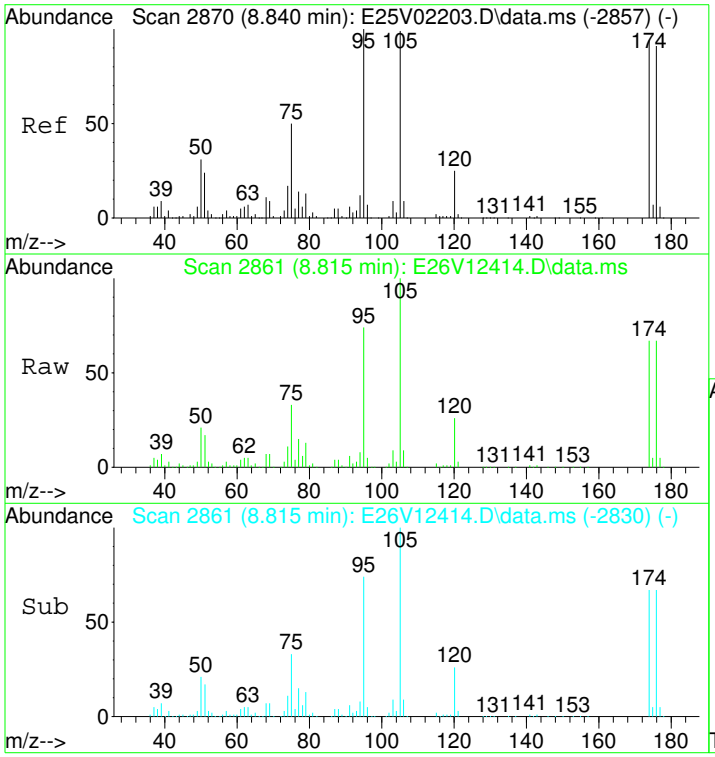


#81
BROMOFORM
Concen: 11.07 UG/L
RT: 8.149 min Scan# 2622
Delta R.T. -0.000 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:173 Resp: 32185

Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.0	58.4
252	9.4	8.2	12.2

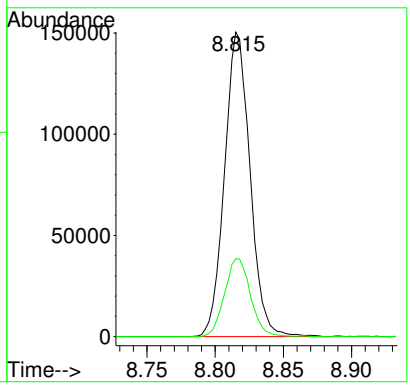


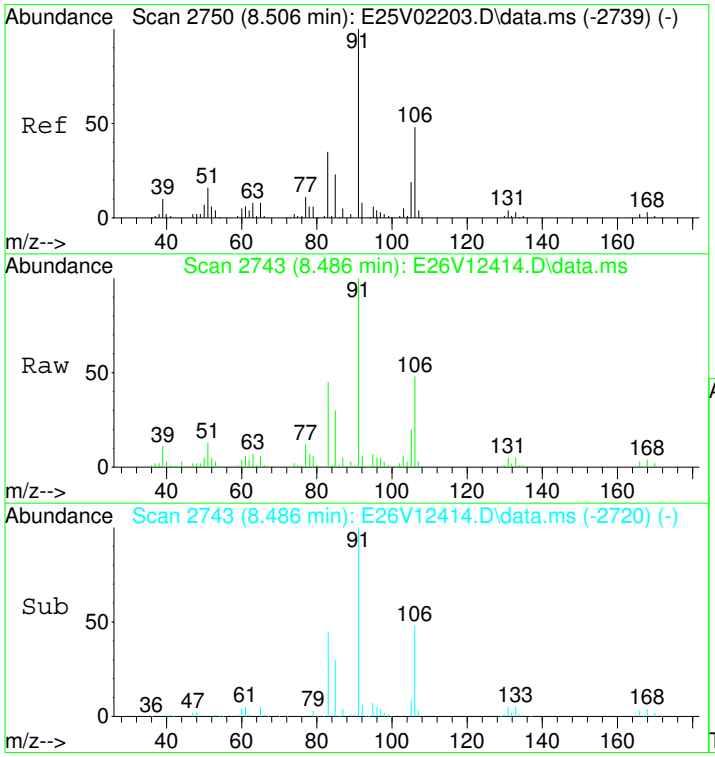


#82
ISOPROPYLBENZENE
Concen: 12.01 UG/L
RT: 8.815 min Scan# 2861
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:105 Resp: 195690

Ion	Ratio	Lower	Upper
105	100		
120	25.9	21.4	32.0

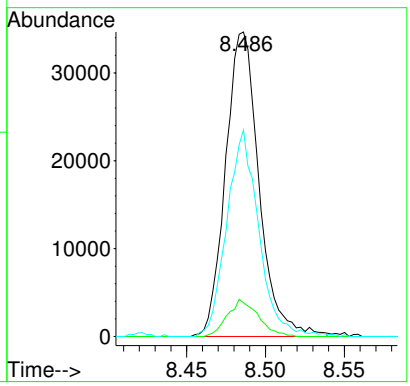


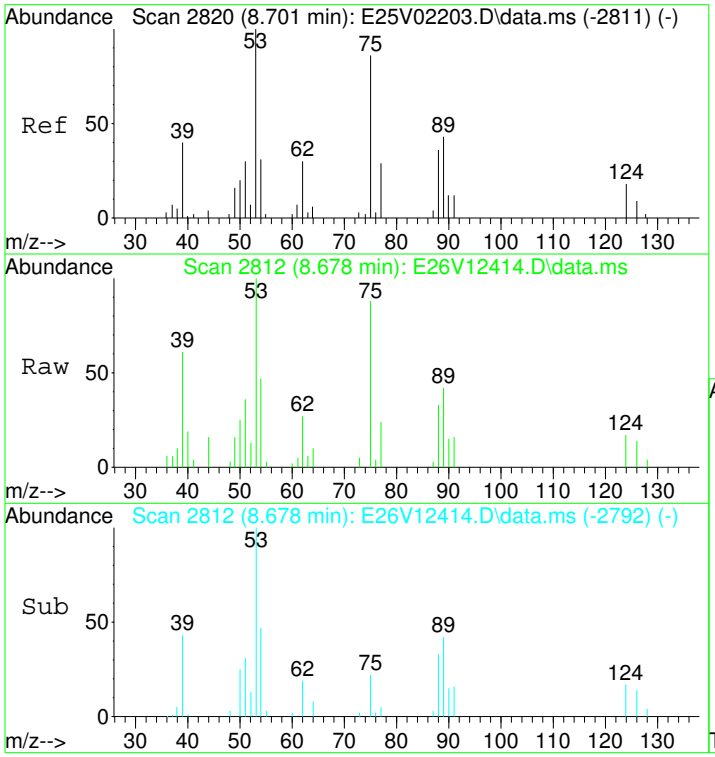


#84
1,1,2,2-TETRACHLOROETHANE
Concen: 12.36 UG/L
RT: 8.486 min Scan# 2743
Delta R.T. -0.000 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 83 Resp: 51262

Ion	Ratio	Lower	Upper
83	100		
131	11.2	8.5	12.7
85	64.5	51.9	77.9

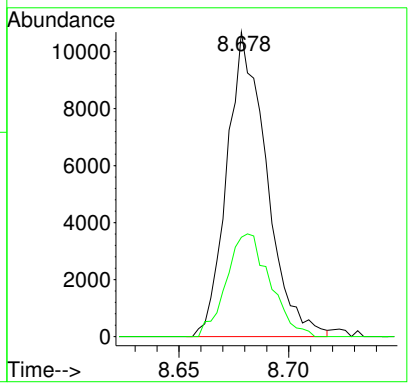


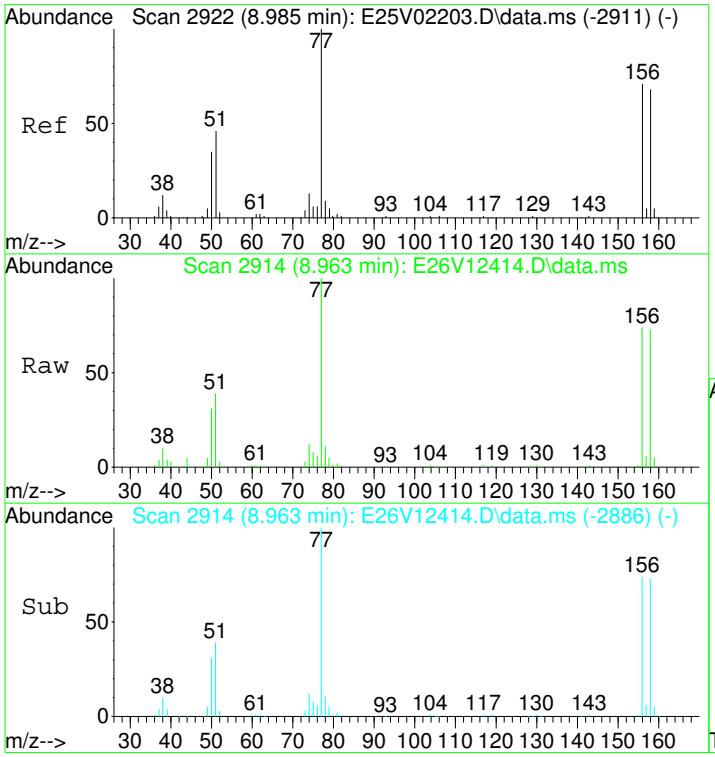


#85
1,4-DICHLORO-2-BUTENE(TRANS)
Concen: 8.01 UG/L
RT: 8.678 min Scan# 2812
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 53 Resp: 13389

Ion	Ratio	Lower	Upper
53	100		
88	37.2	47.8	71.6#

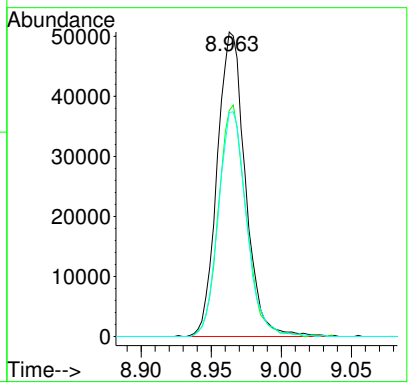


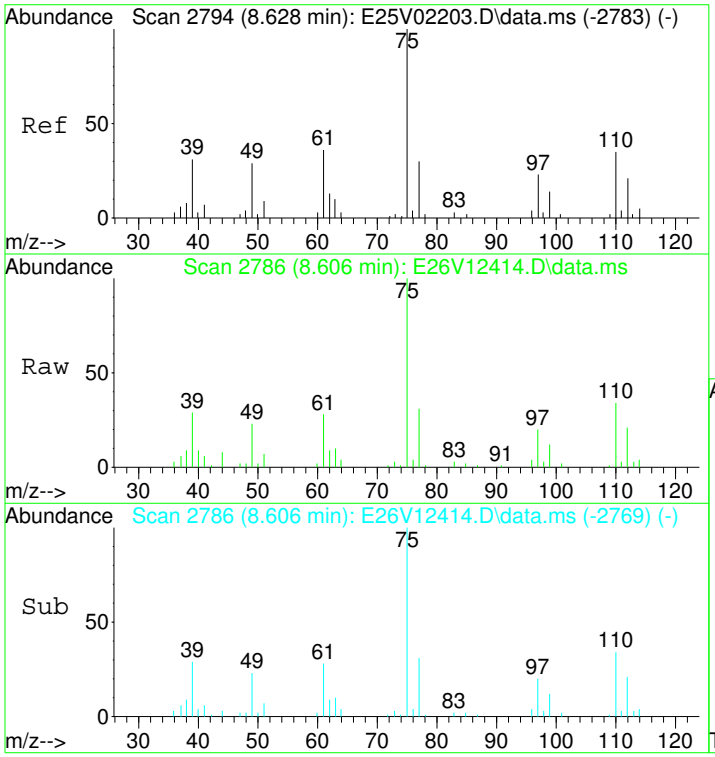


#86
BROMOBENZENE
Concen: 11.11 UG/L
RT: 8.963 min Scan# 2914
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 77 Resp: 70773

Ion	Ratio	Lower	Upper
77	100		
156	74.4	61.4	92.2
158	74.0	59.9	89.9

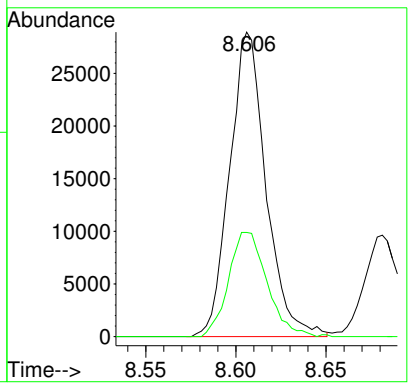


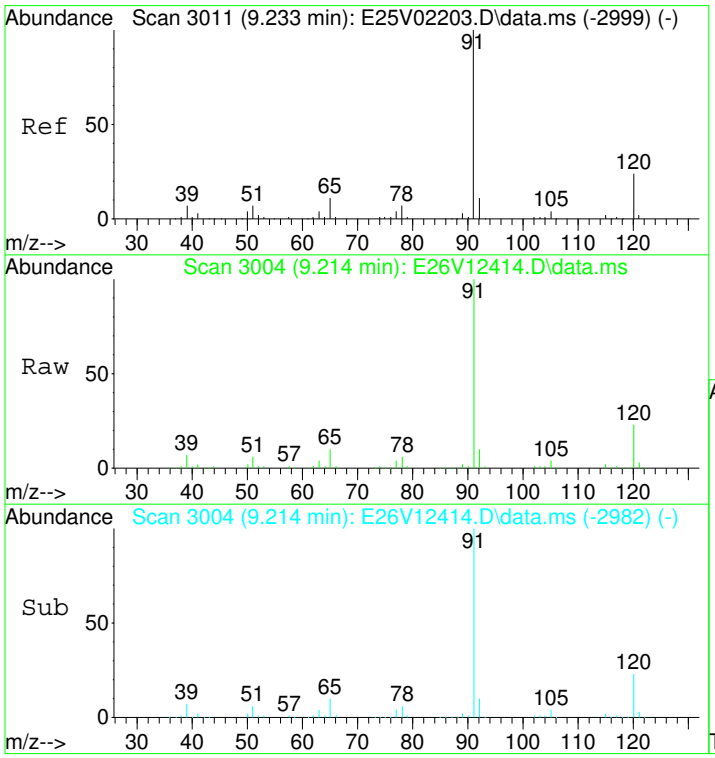


#87
1,2,3-TRICHLOROPROPANE
Concen: 13.17 UG/L
RT: 8.606 min Scan# 2786
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 75 Resp: 40608

Ion	Ratio	Lower	Upper
75	100		
110	36.1	31.0	46.4

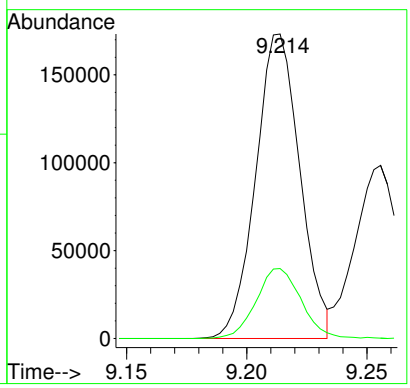


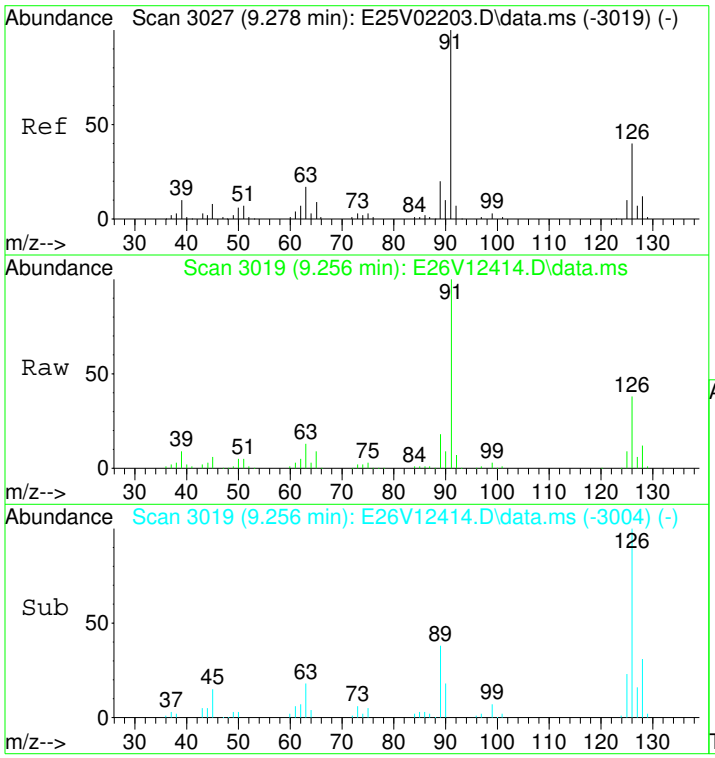


#88
N-PROPYLBENZENE
Concen: 12.14 UG/L
RT: 9.214 min Scan# 3004
Delta R.T. -0.000 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 91 Resp: 221604

Ion	Ratio	Lower	Upper
91	100		
120	23.4	18.8	28.2

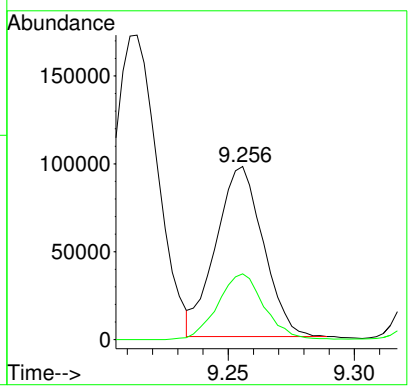


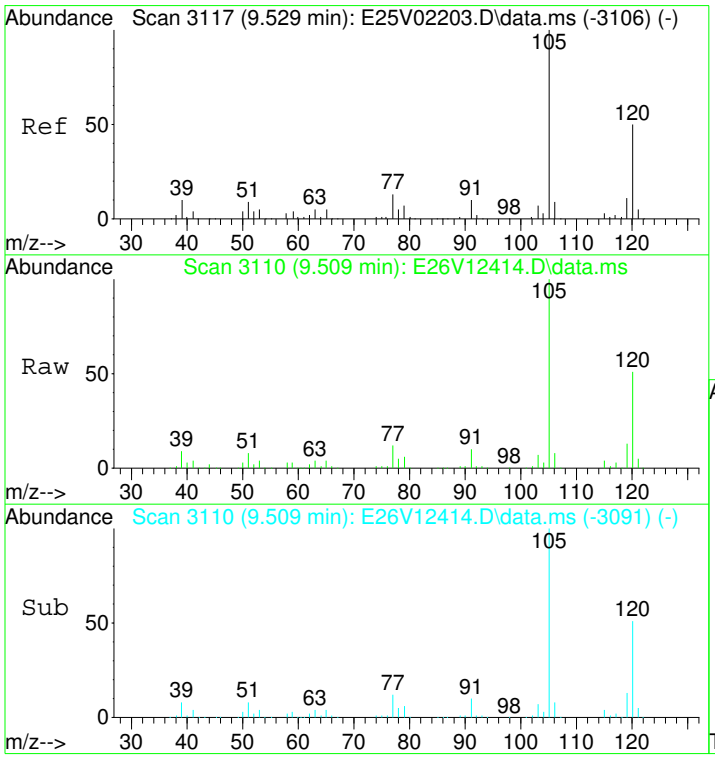


#89
2-CHLOROTOLUENE
Concen: 11.35 UG/L
RT: 9.256 min Scan# 3019
Delta R.T. -0.000 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 91 Resp: 126312

Ion	Ratio	Lower	Upper
91	100		
126	37.8	30.3	45.5

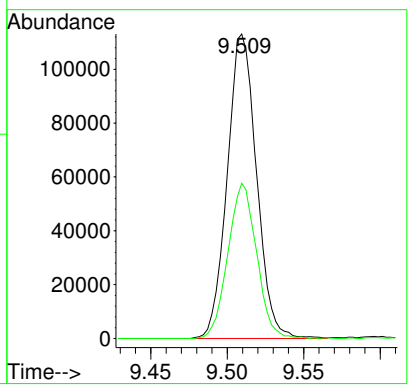


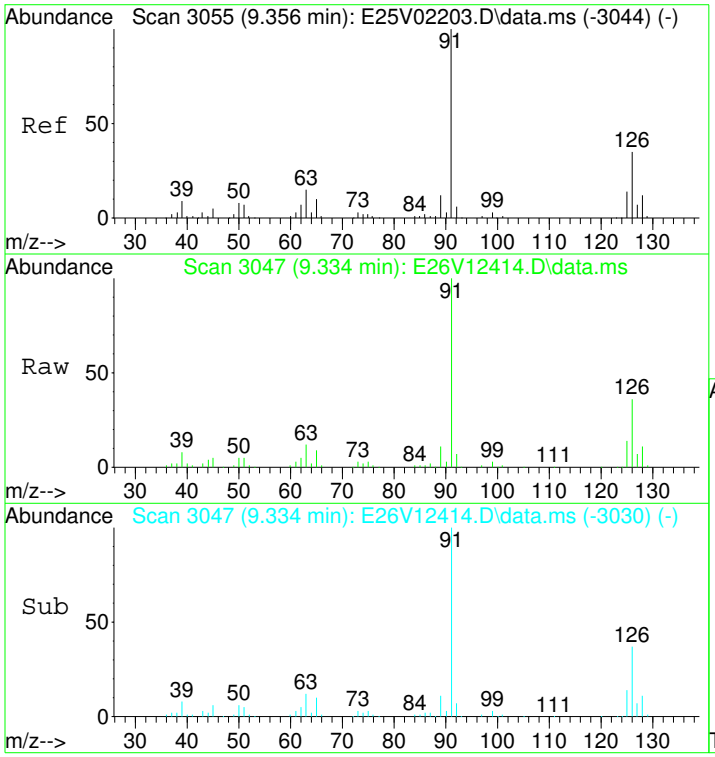


#90
1,3,5-TRIMETHYLBENZENE
Concen: 12.10 UG/L
RT: 9.509 min Scan# 3110
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:105 Resp: 151007

Ion	Ratio	Lower	Upper
105	100		
120	49.7	39.4	59.2

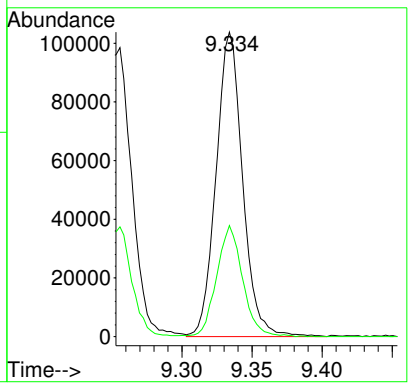


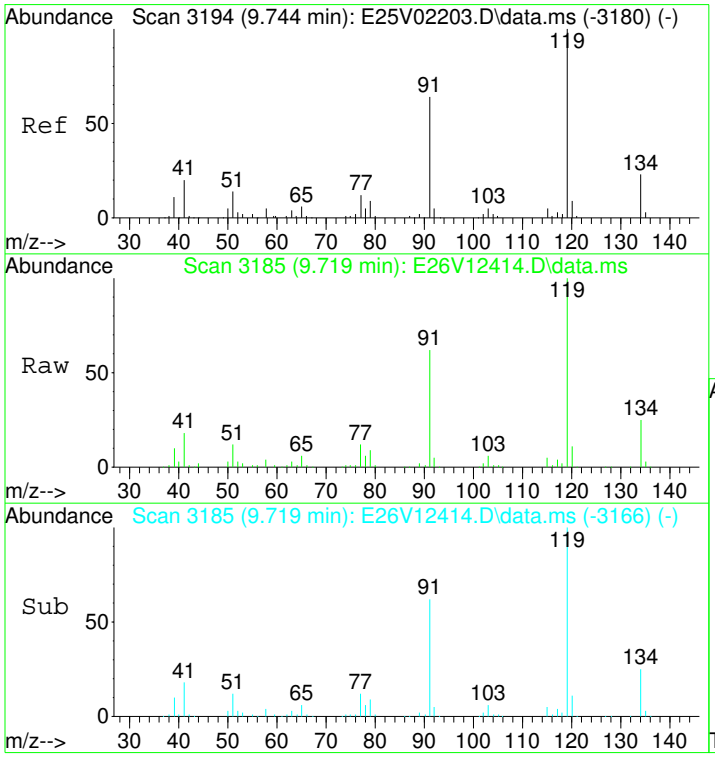


#91
4-CHLOROTOLUENE
Concen: 12.27 UG/L
RT: 9.334 min Scan# 3047
Delta R.T. -0.000 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 91 Resp: 136683

Ion	Ratio	Lower	Upper
91	100		
126	35.7	29.0	43.4

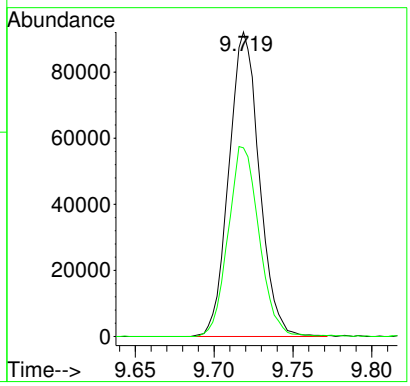


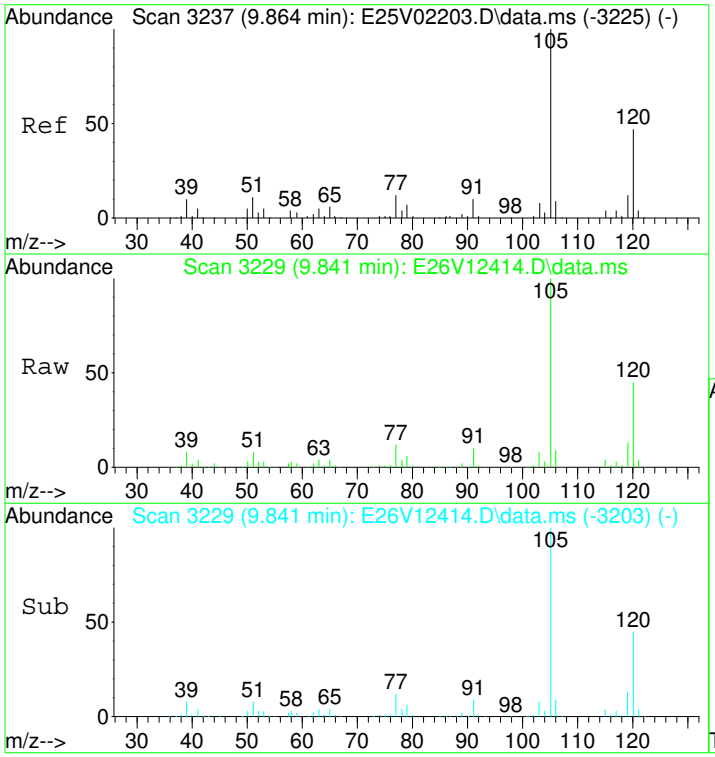


#93
TERT-BUTYLBENZENE
Concen: 11.21 UG/L
RT: 9.719 min Scan# 3185
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:119 Resp: 123590

Ion	Ratio	Lower	Upper
119	100		
91	63.5	51.5	77.3

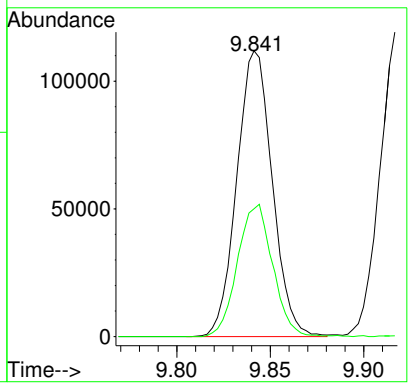


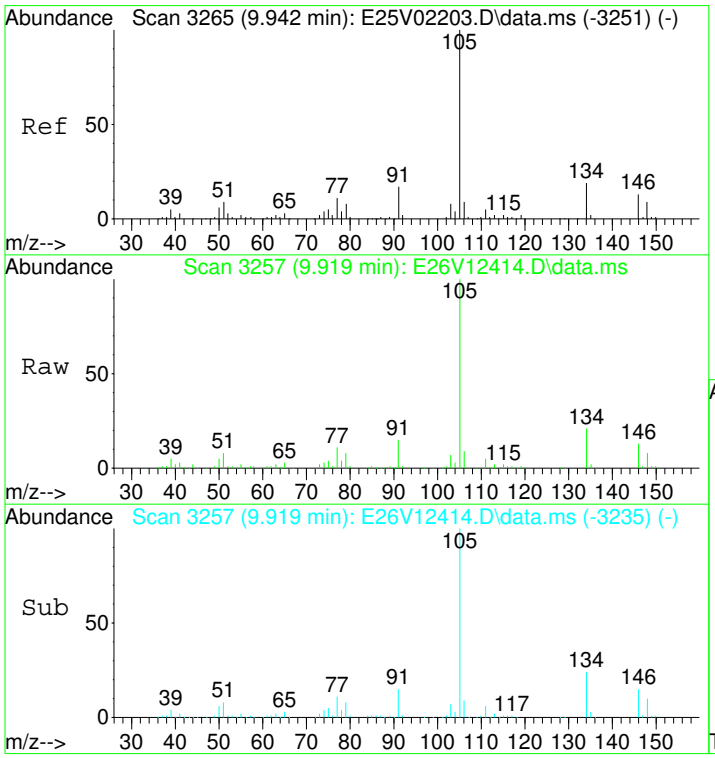


#94
1,2,4-TRIMETHYLBENZENE
Concen: 11.50 UG/L
RT: 9.841 min Scan# 3229
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:105 Resp: 147721

Ion	Ratio	Lower	Upper
105	100		
120	45.8	35.8	53.8

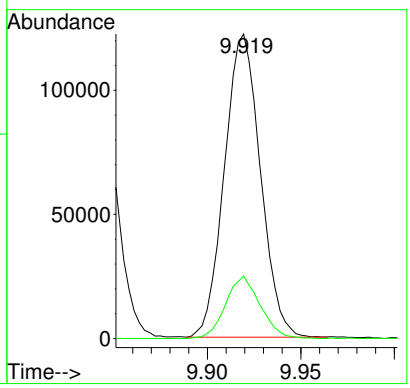


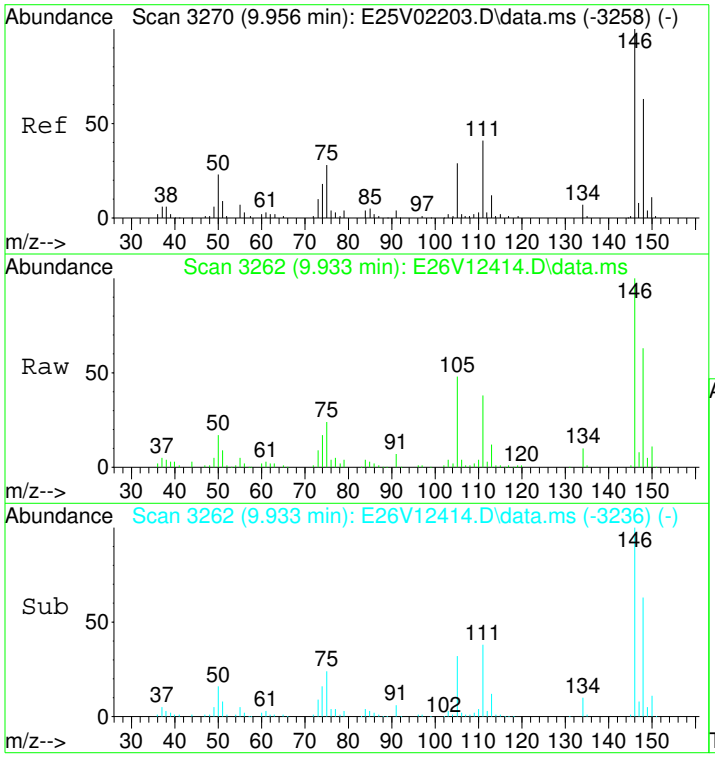


#95
SEC-BUTYLBENZENE
Concen: 11.53 UG/L
RT: 9.919 min Scan# 3257
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:105 Resp: 163536

Ion	Ratio	Lower	Upper
105	100		
134	19.7	15.0	22.6

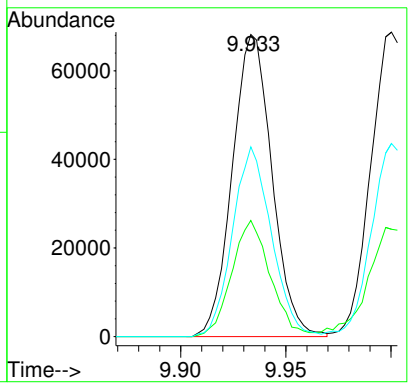


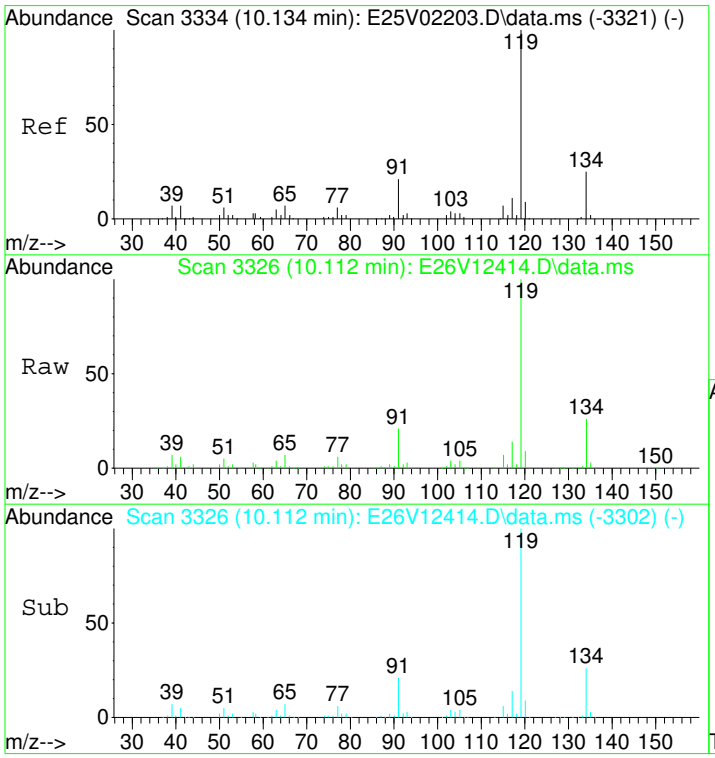


#96
1,3-DICHLOROBENZENE
Concen: 11.96 UG/L
RT: 9.933 min Scan# 3262
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:146 Resp: 89691

Ion	Ratio	Lower	Upper
146	100		
111	37.3	30.2	45.2
148	61.5	51.4	77.0

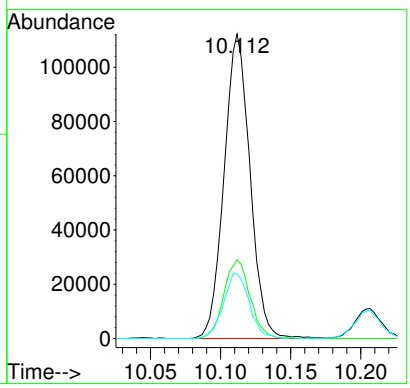


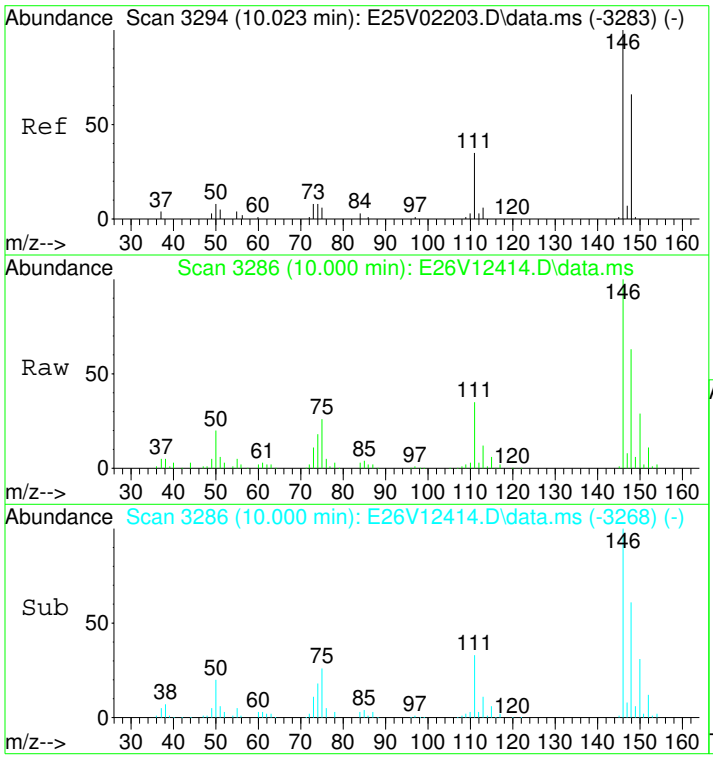


#97
P-ISOPROPYLTOLUENE
Concen: 11.46 UG/L
RT: 10.112 min Scan# 3326
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:119 Resp: 144439

Ion	Ratio	Lower	Upper
119	100		
134	26.0	20.8	31.2
91	21.3	17.7	26.5

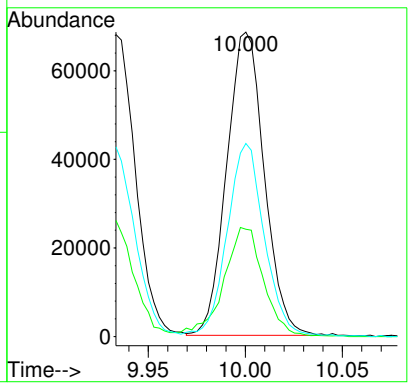


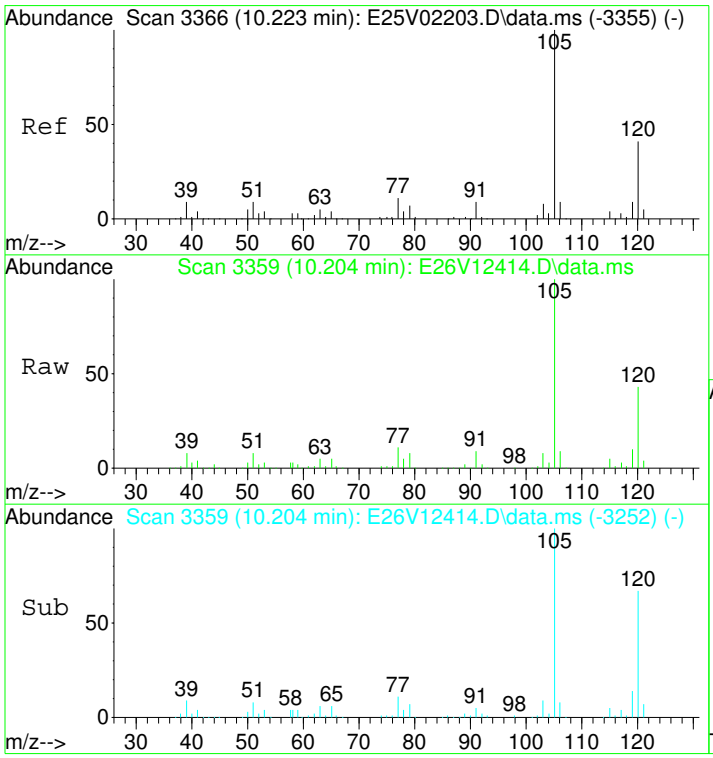


#98
1,4-DICHLOROBENZENE
Concen: 11.83 UG/L
RT: 10.000 min Scan# 3286
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:146 Resp: 92143

Ion	Ratio	Lower	Upper
146	100		
111	38.4	30.5	45.7
148	62.6	52.8	79.2

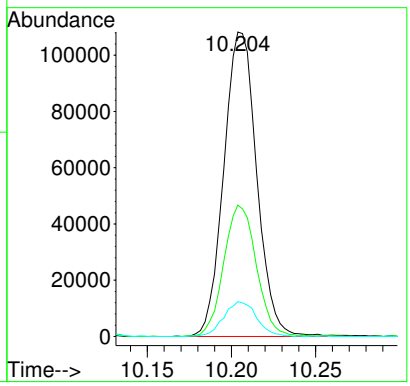


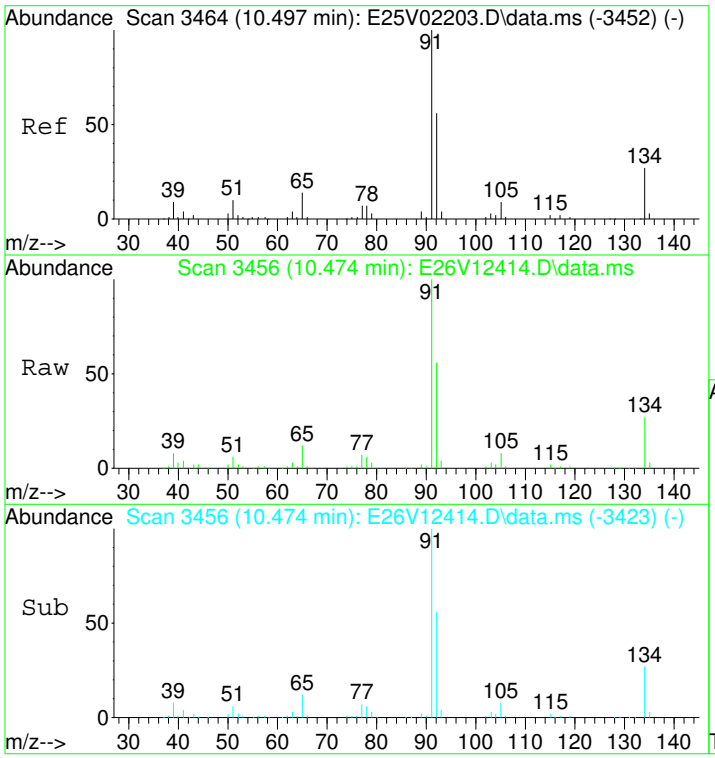


#99
1,2,3-TRIMETHYLBENZENE
Concen: 11.64 UG/L
RT: 10.204 min Scan# 3359
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:105 Resp: 147549

Ion	Ratio	Lower	Upper
105	100		
120	42.7	31.6	47.4
77	11.4	9.9	14.9

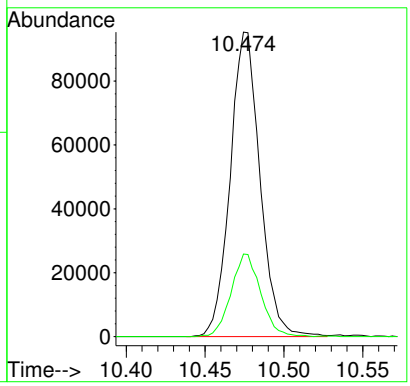


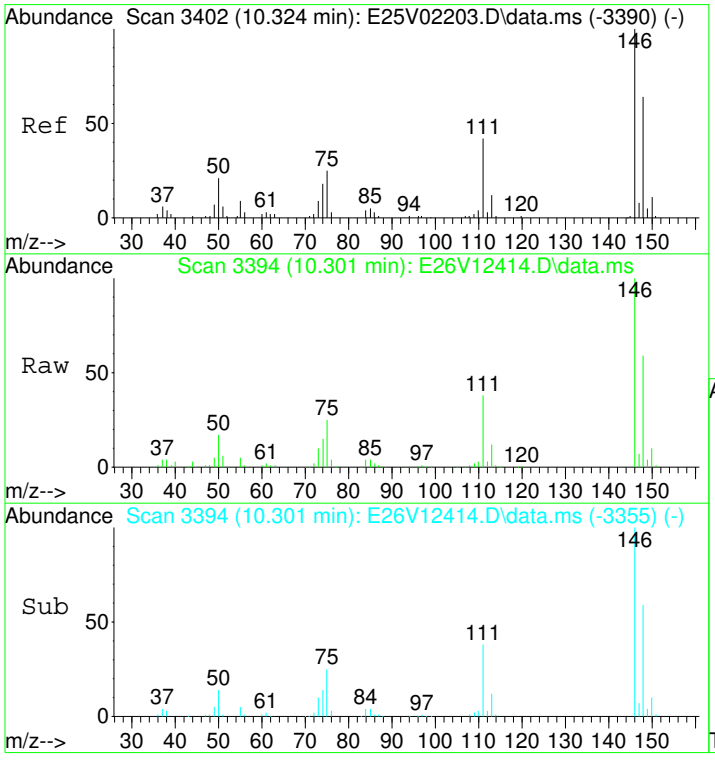


#100
N-BUTYLBENZENE
Concen: 11.95 UG/L
RT: 10.474 min Scan# 3456
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 91 Resp: 125392

Ion	Ratio	Lower	Upper
91	100		
134	26.8	19.4	29.0

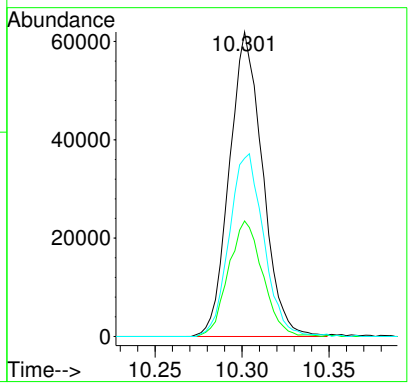


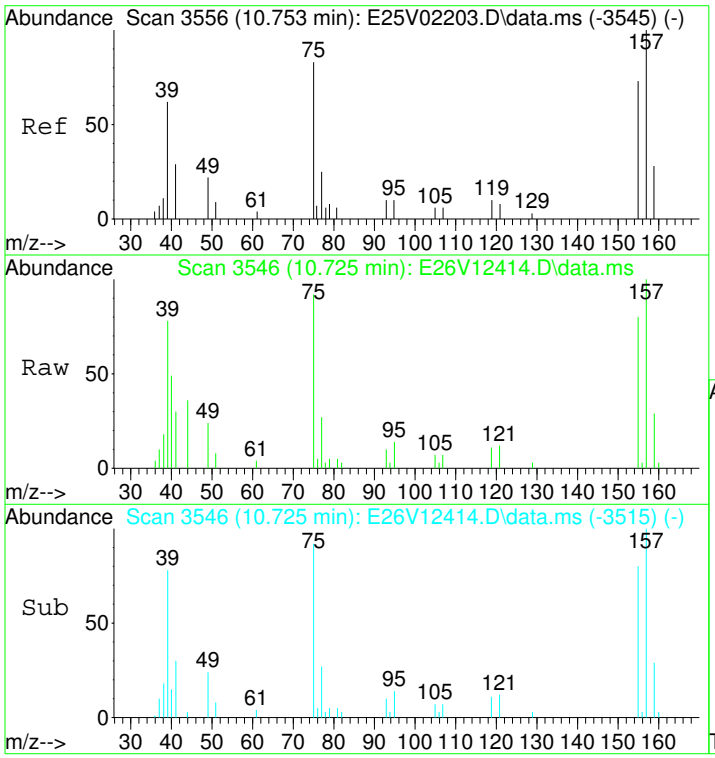


#101
1,2-DICHLOROBENZENE
Concen: 11.98 UG/L
RT: 10.301 min Scan# 3394
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:146 Resp: 82189

Ion	Ratio	Lower	Upper
146	100		
111	39.2	31.1	46.7
148	62.5	51.0	76.6

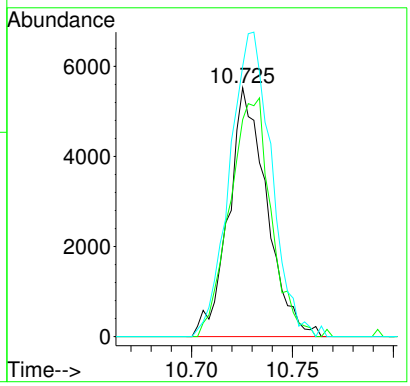


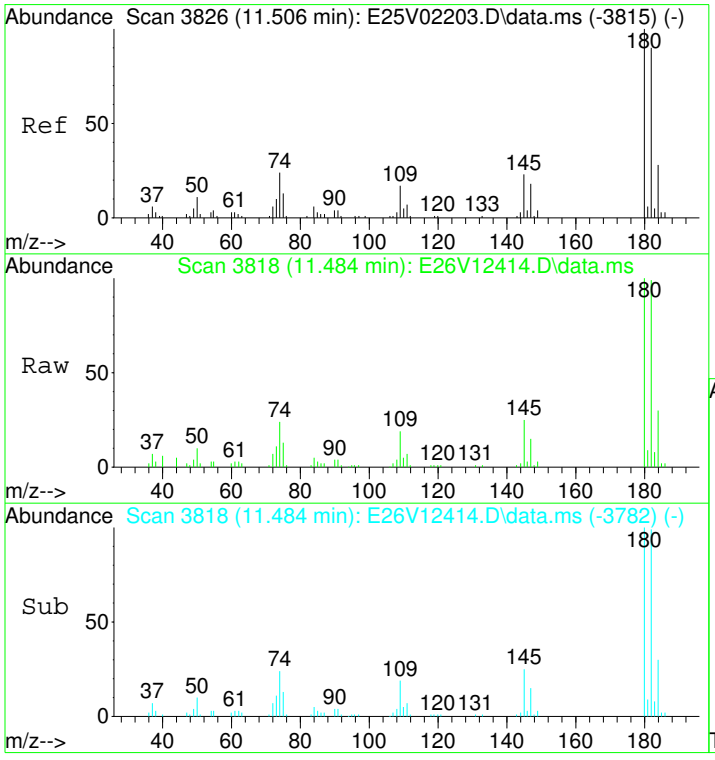


#102
1,2-DIBROMO-3-CHLOROPROPANE
Concen: 11.07 UG/L
RT: 10.725 min Scan# 3546
Delta R.T. -0.000 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion: 75 Resp: 7227

Ion	Ratio	Lower	Upper
75	100		
155	103.9	80.5	120.7
157	134.4	104.6	157.0

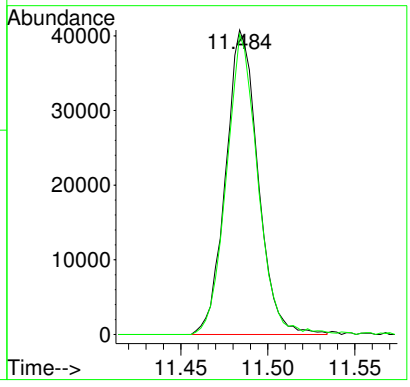


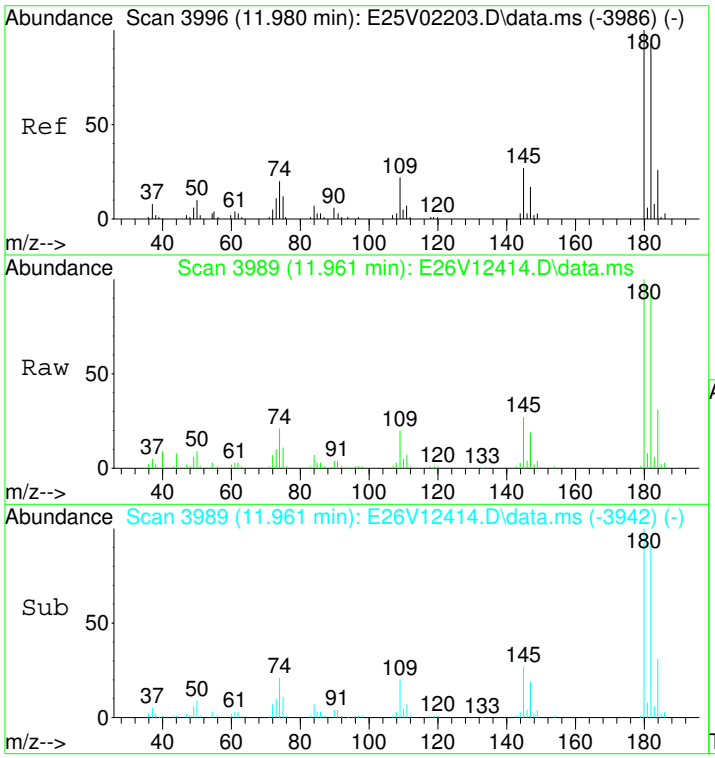


#103
1,3,5-TRICHLOROBENZENE
Concen: 11.38 UG/L
RT: 11.484 min Scan# 3818
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:180 Resp: 52660

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.0	114.0

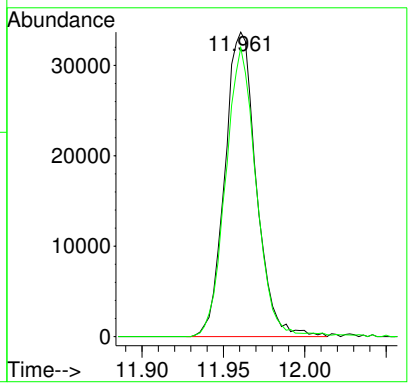


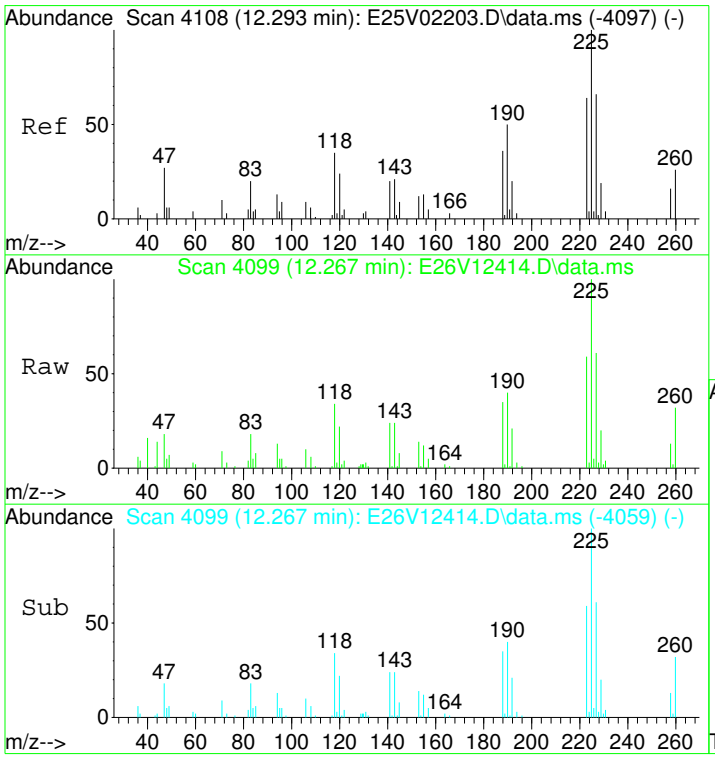


#104
1,2,4-TRICHLOROBENZENE
Concen: 11.20 UG/L
RT: 11.961 min Scan# 3989
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:180 Resp: 45197

Ion	Ratio	Lower	Upper
180	100		
182	91.7	80.2	120.2

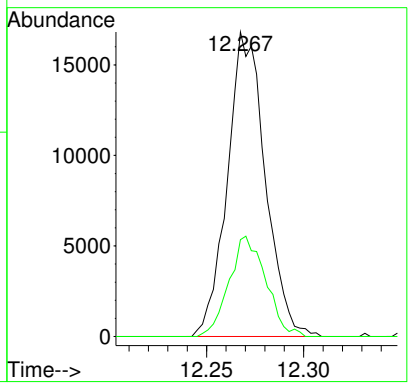


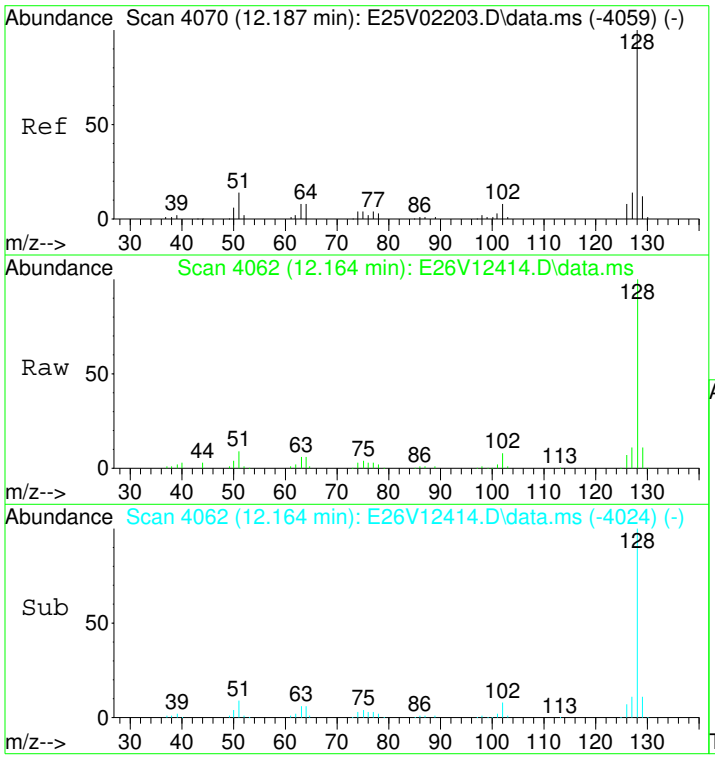


#105
HEXACHLOROBUTADIENE
Concen: 12.05 UG/L
RT: 12.267 min Scan# 4099
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:225 Resp: 22824

Ion	Ratio	Lower	Upper
225	100		
260	31.9	23.8	35.6

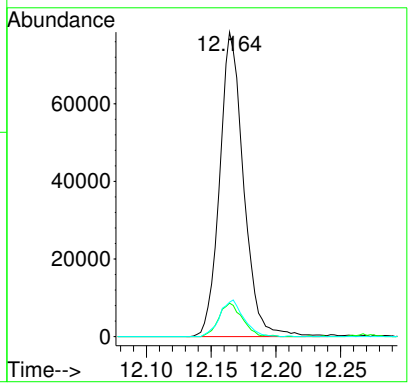


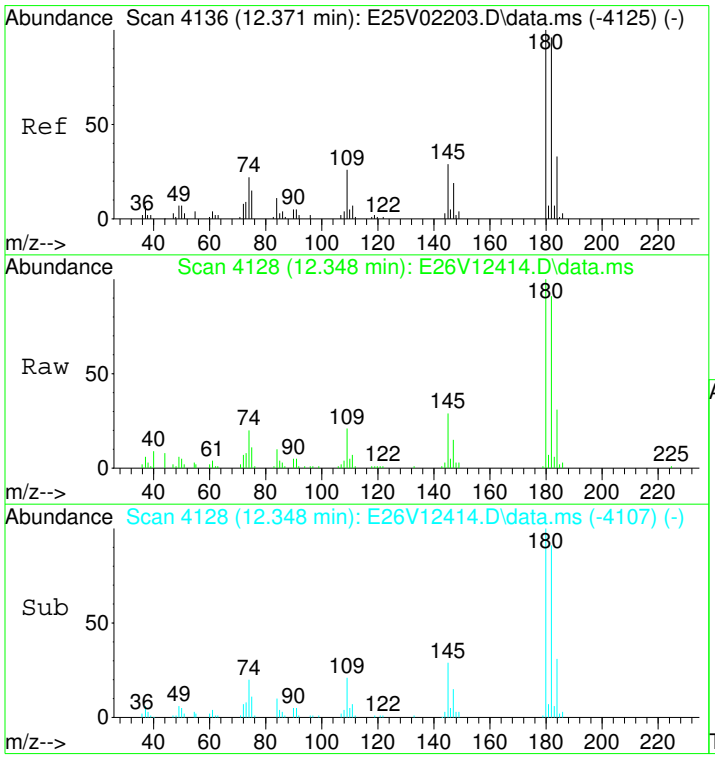


#106
NAPHTHALENE
Concen: 11.10 UG/L
RT: 12.164 min Scan# 4062
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:128 Resp: 100965

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.1	11.4	17.0

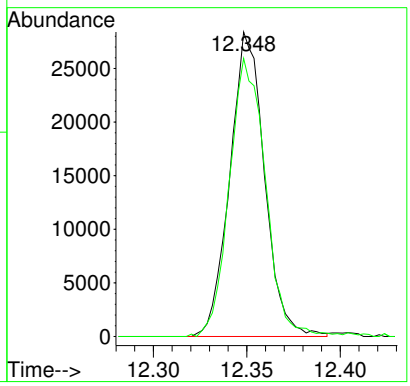




#107
1,2,3-TRICHLOROBENZENE
Concen: 10.74 UG/L
RT: 12.348 min Scan# 4128
Delta R.T. -0.003 min
Lab File: E26V12414.D
Acq: 4 May 2026 12:49 pm

Tgt Ion:180 Resp: 36586

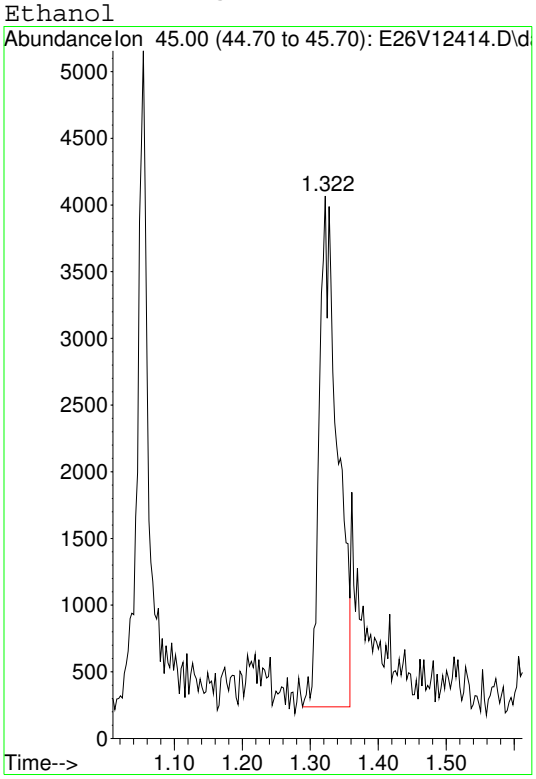
Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.8	113.8



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12414.D
Acq On : 4 May 2026 12:49 pm
Operator :
Sample : B0-BS1
Misc : 1

Quant Time : Tue May 05 12:25:21 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
Ethanol



Original Int. Results

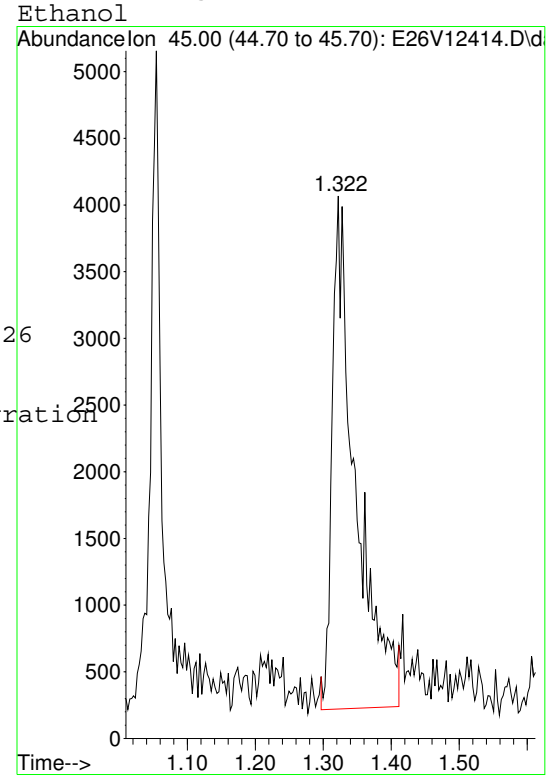
RT : 1.32
Area : 7149
Amount: 96.7131

Manual Int. Results

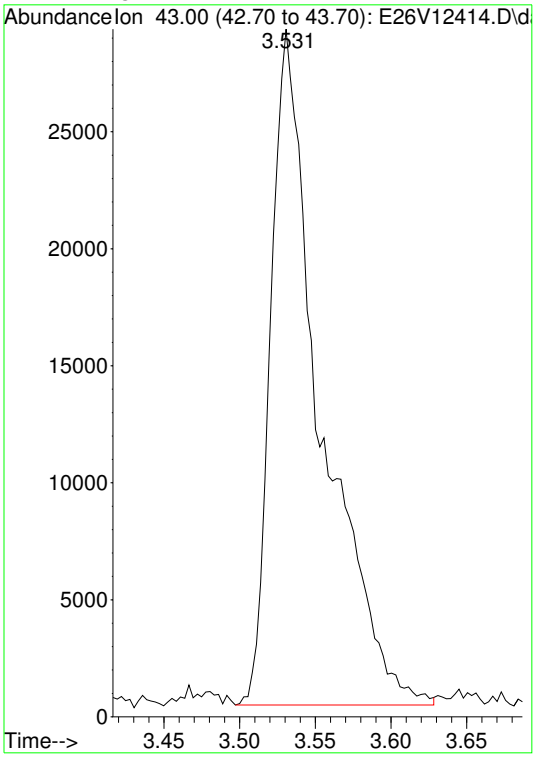
Tue May 05 12:24:48 2026

MIuser: TPH
Reason: Incorret Integration
RT : 1.32
Area : 9139
Amount: 123.634

Manual Integration
Ethanol



Original Integration
ETHYL ACETATE



Original Int. Results

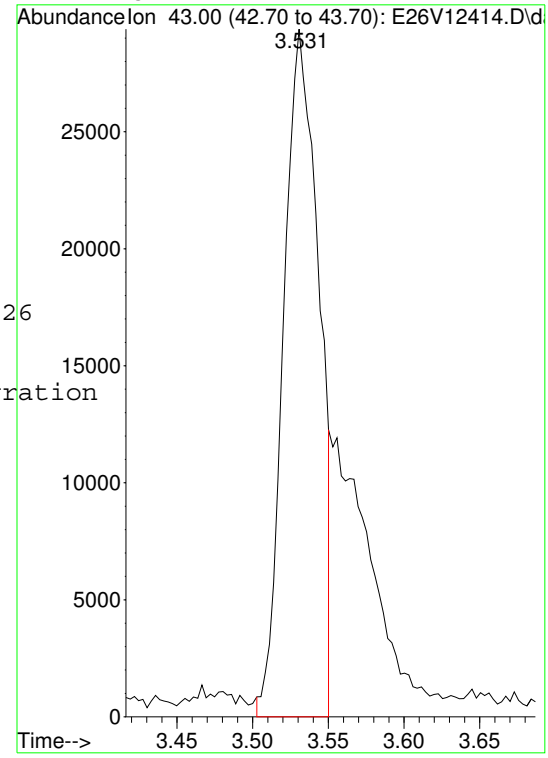
RT : 3.53
Area : 66359
Amount: 13.4437

Manual Int. Results

Tue May 05 12:25:07 2026

MIuser: TPH
Reason: Incorret Integration
RT : 3.53
Area : 47391
Amount: 9.60094

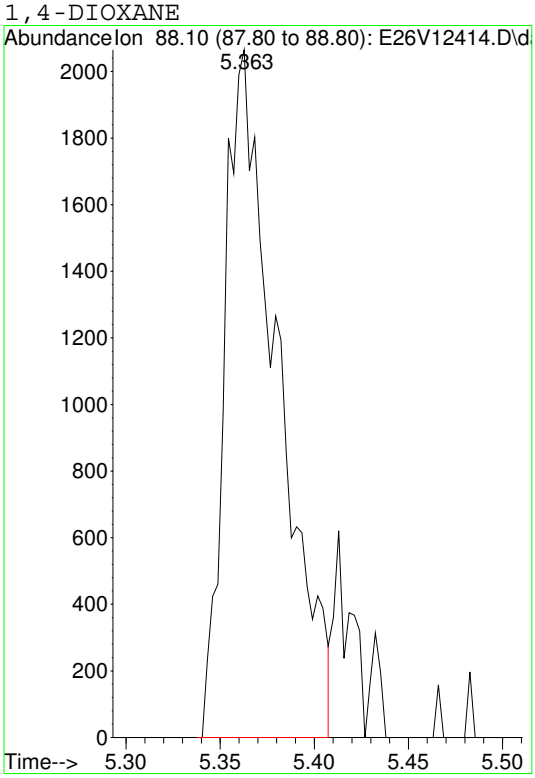
Manual Integration
ETHYL ACETATE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12414.D
Acq On : 4 May 2026 12:49 pm
Operator :
Sample : B0-BS1
Misc : 1

Quant Time : Tue May 05 12:25:21 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
1,4-DIOXANE



Original Int. Results

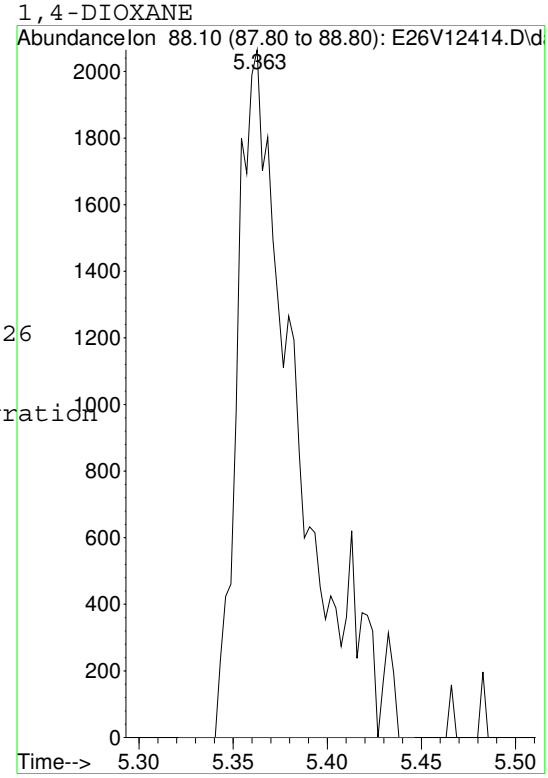
RT : 5.36
Area : 4036
Amount: 112.014

Manual Int. Results

Tue May 05 12:25:21 2026

MIuser: TPH
Reason: Incorret Integration
RT : 5.36
Area : 4531
Amount: 125.752

Manual Integration
1,4-DIOXANE



1 - FORM I
ANALYSIS DATA SHEET

LCS Dup

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Reme		Project:	Former RKO Drycleaners - CO 151681	
Matrix:	Water	Laboratory ID:	B427281-BSD1	File ID:	E26V12415.D
Sampled:		Prepared:	05/04/26 08:22	Analyzed:	05/04/26 13:15
Solids:		Preparation:	SW-846 5030B	Dilution:	
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5
Column:	1				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone	111	2.4	50	
75-85-4	tert-Amyl Alcohol (TAA)	72.0	2.8	5.0	V-05
919-94-8	tert-Amyl Ethyl Ether (TAEE)	7.79	0.21	0.50	V-05
994-05-8	tert-Amyl Methyl Ether (TAME)	11.0	0.23	0.50	
71-43-2	Benzene	12.8	0.28	1.0	
74-97-5	Bromochloromethane	9.34	0.36	1.0	
75-27-4	Bromodichloromethane	10.2	0.24	0.50	
75-25-2	Bromoform	10.7	0.28	1.0	
74-83-9	Bromomethane	10.5	0.88	2.0	
78-93-3	2-Butanone (MEK)	92.8	1.6	20	
75-65-0	tert-Butyl Alcohol (TBA)	89.9	3.6	20	
104-51-8	n-Butylbenzene	10.9	0.24	1.0	
135-98-8	sec-Butylbenzene	10.8	0.22	1.0	
98-06-6	tert-Butylbenzene	10.6	0.27	1.0	
637-92-3	tert-Butyl Ethyl Ether (TBEE)	8.43	0.22	0.50	V-05
75-15-0	Carbon Disulfide	115	2.9	5.0	
56-23-5	Carbon Tetrachloride	12.0	0.22	5.0	
108-90-7	Chlorobenzene	12.1	0.27	1.0	
124-48-1	Chlorodibromomethane	11.1	0.25	0.50	
75-00-3	Chloroethane	10.6	0.40	2.0	
67-66-3	Chloroform	11.6	0.28	2.0	
74-87-3	Chloromethane	8.64	0.36	2.0	V-05
110-82-7	Cyclohexane	8.69	1.5	5.0	V-05
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	10.1	0.68	5.0	
106-93-4	1,2-Dibromoethane (EDB)	11.3	0.20	0.50	
95-50-1	1,2-Dichlorobenzene	11.4	0.23	1.0	
541-73-1	1,3-Dichlorobenzene	11.2	0.26	1.0	
106-46-7	1,4-Dichlorobenzene	11.0	0.24	1.0	
75-71-8	Dichlorodifluoromethane (Freon 12)	14.2	0.25	2.0	

1 - FORM I
ANALYSIS DATA SHEET

LCS Dup

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Reme		Project:	Former RKO Drycleaners - CO 151681	
Matrix:	Water	Laboratory ID:	B427281-BSD1	File ID:	E26V12415.D
Sampled:		Prepared:	05/04/26 08:22	Analyzed:	05/04/26 13:15
Solids:		Preparation:	SW-846 5030B	Dilution:	
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5
Column:	1				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
75-34-3	1,1-Dichloroethane	10.8	0.31	1.0	
107-06-2	1,2-Dichloroethane	8.46	0.26	1.0	
75-35-4	1,1-Dichloroethylene	11.3	0.30	1.0	
156-59-2	cis-1,2-Dichloroethylene	10.5	0.31	1.0	
156-60-5	trans-1,2-Dichloroethylene	10.9	0.31	1.0	
78-87-5	1,2-Dichloropropane	9.02	0.31	1.0	
10061-01-5	cis-1,3-Dichloropropene	11.1	0.22	0.50	
10061-02-6	trans-1,3-Dichloropropene	9.91	0.22	0.50	
108-20-3	Diisopropyl Ether (DIPE)	8.68	0.24	0.50	
64-17-5	Ethanol	128	25	50	
100-41-4	Ethylbenzene	11.7	0.26	1.0	
591-78-6	2-Hexanone (MBK)	87.2	1.9	10	
98-82-8	Isopropylbenzene (Cumene)	11.8	0.26	1.0	
99-87-6	p-Isopropyltoluene (p-Cymene)	10.5	0.22	1.0	
79-20-9	Methyl Acetate	6.36	0.51	1.0	L-04, V-05
1634-04-4	Methyl tert-Butyl Ether (MTBE)	11.3	0.20	1.0	
108-87-2	Methyl Cyclohexane	10.4	0.24	1.0	
75-09-2	Methylene Chloride	9.72	0.31	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	90.9	2.0	10	
91-20-3	Naphthalene	9.31	0.25	2.0	
103-65-1	n-Propylbenzene	11.8	0.25	1.0	
100-42-5	Styrene	11.3	0.25	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	12.0	0.15	0.50	
127-18-4	Tetrachloroethylene	11.2	0.28	1.0	
108-88-3	Toluene	11.4	0.31	1.0	
87-61-6	1,2,3-Trichlorobenzene	9.42	0.26	5.0	
120-82-1	1,2,4-Trichlorobenzene	9.68	0.21	1.0	
71-55-6	1,1,1-Trichloroethane	11.8	0.27	1.0	
79-00-5	1,1,2-Trichloroethane	11.4	0.24	1.0	

1 - FORM I
ANALYSIS DATA SHEET

LCS Dup

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Reme		Project:	Former RKO Drycleaners - CO 151681	
Matrix:	Water	Laboratory ID:	B427281-BSD1	File ID:	E26V12415.D
Sampled:		Prepared:	05/04/26 08:22	Analyzed:	05/04/26 13:15
Solids:		Preparation:	SW-846 5030B	Dilution:	
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5
Column:	1				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
79-01-6	Trichloroethylene	11.1	0.24	1.0	
75-69-4	Trichlorofluoromethane (Freon 11)	14.4	0.22	2.0	L-02
96-18-4	1,2,3-Trichloropropane	12.6	0.28	2.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1	11.1	0.21	1.0	
95-63-6	1,2,4-Trimethylbenzene	11.0	0.25	1.0	
108-67-8	1,3,5-Trimethylbenzene	11.7	0.26	1.0	
75-01-4	Vinyl Chloride	9.14	0.26	2.0	
179601-23-1	m+p Xylene	23.6	0.54	2.0	
95-47-6	o-Xylene	12.0	0.29	1.0	
1330-20-7	Xylenes (total)	35.6	1.0	1.0	

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12415.D
Acq On : 4 May 2026 1:15 pm
Operator :
Sample : B0-BSD1 Inst : GCMSVOA5
Misc : 1
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 05 12:26:22 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) PENTAFLUOROBENZENE - ISTD	4.055	168	296909	30.00	UG/L		0.00
50) 1,4-DIFLUOROBENZENE - ...	4.822	114	475024	30.00	UG/L		0.00
73) CHLOROBENZENE-D5 ISTD	7.708	82	228091	30.00	UG/L		0.00
92) 1,4-DICHLOROBENZENE-D4...	9.978	152	229019	30.00	UG/L		0.00
System Monitoring Compounds							
2) 1,2-DICHLOROETHANE-D4 SS	3.974	65	144354	25.30	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.20%				
51) TOLUENE SS	6.439	98	469125	25.46	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.84%				
74) 4-BROMOFLUOROBENZENE SS	8.821	95	171627	25.52	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.08%				
Target Compounds							Qvalue
3) DICHLORODIFLUOROMETHANE	0.907	85	55908	14.19	UG/L		99
4) DIFLUOROCHLOROMETHANE	0.879	51	80225	9.19	UG/L	#	87
5) CHLOROMETHANE	0.982	50	90819	8.64	UG/L		97
6) VINYL CHLORIDE	1.049	62	50001	9.14	UG/L		98
7) BROMOMETHANE	1.216	94	37671	10.54	UG/L		95
8) CHLOROETHANE	1.283	64	37939	10.56	UG/L		94
9) Ethanol	1.316	45	9364m	128.47	UG/L		
10) FLUORODICHLOROMETHANE	1.314	67	88270	11.83	UG/L		96
11) TRICHLOROFLUOROMETHANE	1.551	101	75632	14.39	UG/L		99
12) DI ETHYL ETHER	1.699	59	38342	9.89	UG/L	#	78
13) ACROLEIN	1.559	56	114743	185.87	UG/L		98
14) ACETONE	1.634	43	169221	111.40	UG/L		93
15) 1,1-DICHLOROETHENE	1.846	61	79241	11.34	UG/L	#	85
16) 1,1,2-TRICL-1,2,2-TRIF...	1.991	101	41660	11.14	UG/L		96
17) IODOMETHANE	1.857	142	752979	112.16	UG/L		94
19) METHYL ACETATE	2.016	43	48596	6.36	UG/L	#	86
20) T-BUTYL ALCOHOL	1.910	59	40532	89.89	UG/L	#	77
21) ACRYLONITRILE	1.913	53	21097	9.67	UG/L		100
22) METHYLENE CHLORIDE	1.958	49	89700	9.72	UG/L	#	62
23) CARBON DISULFIDE	2.042	76	1281996	115.30	UG/L	#	83
24) METHYL TERT-BUTYL ETHE...	2.555	73	104137	11.27	UG/L	#	83
25) TRANS 1,2-DICHLOROETHENE	2.429	61	77519	10.90	UG/L	#	83
26) 1,1-DICHLOROETHANE	2.636	63	93428	10.78	UG/L	#	96
28) VINYL ACETATE	2.847	43	1140180	109.25	UG/L	#	88
30) DI ISOPROYL ETHER	3.163	45	181046	8.68	UG/L	#	77
32) 2-BUTANONE	3.118	43	255546	92.82	UG/L	#	84
34) T-BUTYL ETHYL ETHER	3.561	59	130260	8.43	UG/L		88
35) CIS-1,2-DICHLOROETHENE	3.202	61	74446	10.47	UG/L	#	82
36) 2,2-DICHLOROPROPANE	3.467	77	52173	9.73	UG/L		96
37) ETHYL ACETATE	3.525	43	49211m	10.11	UG/L		
38) BROMOCHLOROMETHANE	3.349	49	53524	9.34	UG/L	#	57
39) TETRAHYDROFURAN	3.759	42	15379	8.98	UG/L	#	68
41) CHLOROFORM	3.422	83	80984	11.63	UG/L		99
43) tert-Amyl-Alcohol	3.966	59	25451	72.02	UG/L		95
44) 1,1,1-TRICHLOROETHANE	4.116	97	67040	11.78	UG/L		95
45) CYCLOHEXANE	4.359	56	93028	8.69	UG/L	#	79
46) CARBON TETRACHLORIDE	4.448	117	61974	11.95	UG/L		97
47) 1,1-DICHLOROPROPENE	4.317	75	61732	12.23	UG/L		99
48) BENZENE	4.509	78	182611	12.78	UG/L	#	94
49) T-AMYLMETHYL ETHER	4.755	73	102063	10.98	UG/L	#	86
52) tert-Amyl Ethyl Ether ...	5.597	59	110345	7.79	UG/L	#	60
53) 1,2-DICHLOROETHANE	4.049	62	61431	8.46	UG/L	#	68
55) TRICHLOROETHENE	5.134	95	48507	11.09	UG/L		99

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12415.D
Acq On : 4 May 2026 1:15 pm
Operator :
Sample : B0-BSD1 Inst : GCMSVOA5
Misc : 1
ALS Vial : 15 Sample Multiplier: 1

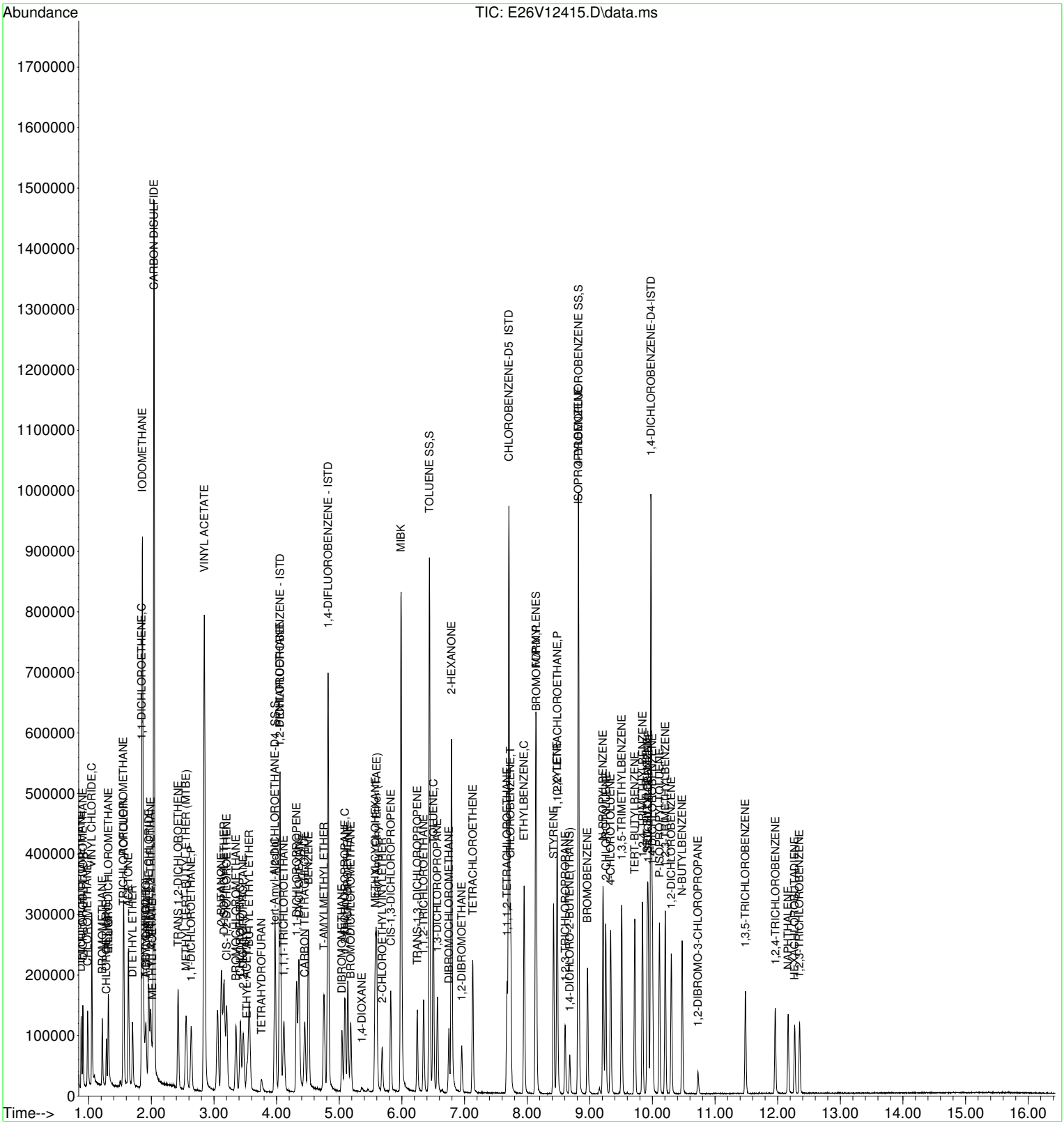
Quant Time: May 05 12:26:22 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

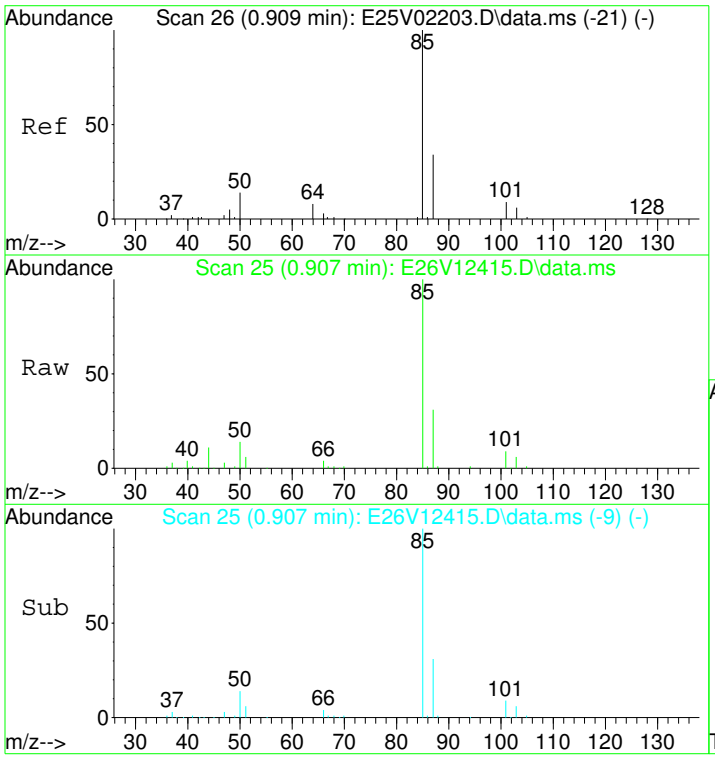
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
56) METHYLCYCLOHEXANE	5.575	83	63770	10.38 UG/L #	39
57) 1,2-DICHLOROPROPANE	5.090	63	53180	9.02 UG/L	98
58) DIBROMOMETHANE	5.039	93	29270	11.50 UG/L	99
59) 1,4-DIOXANE	5.360	88	3565	99.85 UG/L #	57
60) BROMODICHLOROMETHANE	5.184	83	57187	10.18 UG/L	99
61) 2-CHLOROETHYLVINYLETHER	5.686	63	25377	11.38 UG/L #	71
62) MIBK	5.985	43	535492	90.93 UG/L #	88
63) CIS-1,3-DICHLOROPROPENE	5.823	75	70700	11.07 UG/L	97
64) TOLUENE	6.501	91	191381	11.44 UG/L	100
65) TRANS-1,3,-DICHLOROPRO...	6.247	75	54690	9.91 UG/L	97
67) 1,1,2-TRICHLOROETHANE	6.347	97	39559	11.41 UG/L	99
68) 2-HEXANONE	6.793	43	361113	87.15 UG/L	90
69) TETRACHLOROETHENE	7.131	166	54898	11.18 UG/L	98
70) 1,3-DICHLOROPROPANE	6.567	76	67238	11.90 UG/L	98
71) DIBROMOCHLOROMETHANE	6.752	129	47246	11.10 UG/L	100
72) 1,2-DIBROMOETHANE	6.955	107	41607	11.28 UG/L	99
75) CHLOROBENZENE	7.733	112	125854	12.13 UG/L	97
76) 1,1,1,2-TETRACHLOROETHANE	7.677	131	43311	10.89 UG/L #	89
77) ETHYLBENZENE	7.951	91	201540	11.71 UG/L	100
78) M/P-XYLENES	8.140	91	318248	23.58 UG/L	98
79) 0-XYLENE	8.478	91	157858	12.02 UG/L	98
80) STYRENE	8.422	104	118466	11.32 UG/L	100
81) BROMOFORM	8.146	173	30985	10.74 UG/L	98
82) ISOPROPYLBENZENE	8.815	105	190305	11.76 UG/L	98
84) 1,1,2,2-TETRACHLOROETHANE	8.483	83	49437	12.01 UG/L	99
85) 1,4-DICHLORO-2-BUTENE(...	8.678	53	12467	7.51 UG/L #	68
86) BROMOBENZENE	8.963	77	71162	11.26 UG/L	97
87) 1,2,3-TRICHLOROPROPANE	8.609	75	38687	12.64 UG/L	97
88) N-PROPYLBENZENE	9.211	91	213256	11.77 UG/L	99
89) 2-CHLOROT0LUENE	9.256	91	123011	11.14 UG/L	100
90) 1,3,5-TRIMETHYLBENZENE	9.509	105	144726	11.69 UG/L	99
91) 4-CHLOROTOLUENE	9.334	91	127621	11.54 UG/L	100
93) TERT-BUTYLBENZENE	9.719	119	119611	10.61 UG/L	99
94) 1,2,4-TRIMETHYLBENZENE	9.841	105	144019	10.96 UG/L	98
95) SEC-BUTYLBENZENE	9.919	105	156405	10.78 UG/L	98
96) 1,3-DICHLOROBENZENE	9.933	146	85610	11.17 UG/L	99
97) P-ISOPROPYLTOLUENE	10.112	119	134920	10.47 UG/L	100
98) 1,4-DICHLOROBENZENE	10.000	146	87207	10.95 UG/L	99
99) 1,2,3-TRIMETHYLBENZENE	10.207	105	144149	11.12 UG/L	94
100) N-BUTYLBENZENE	10.474	91	117252	10.93 UG/L	96
101) 1,2-DICHLOROBENZENE	10.301	146	79859	11.39 UG/L	100
102) 1,2-DIBROMO-3-CHLOROPR...	10.725	75	6719	10.07 UG/L	96
103) 1,3,5-TRICHLOROBENZENE	11.484	180	48468	10.24 UG/L	96
104) 1,2,4-TRICHLOROBENZENE	11.964	180	39948	9.68 UG/L	98
105) HEXACHLOROBUTADIENE	12.270	225	19954	10.30 UG/L	94
106) NAPHTHALENE	12.167	128	86634	9.31 UG/L	98
107) 1,2,3-TRICHLOROBENZENE	12.348	180	32797	9.42 UG/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12415.D
Acq On : 4 May 2026 1:15 pm
Operator :
Sample : B0-BSD1 Inst : GCMSVOA5
Misc : 1
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 05 12:26:22 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

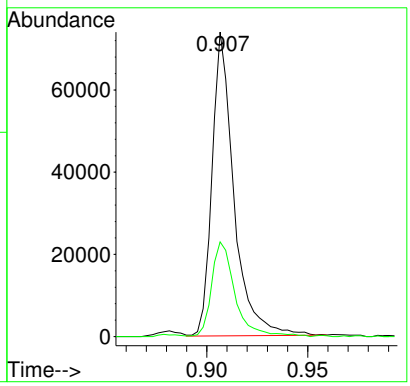


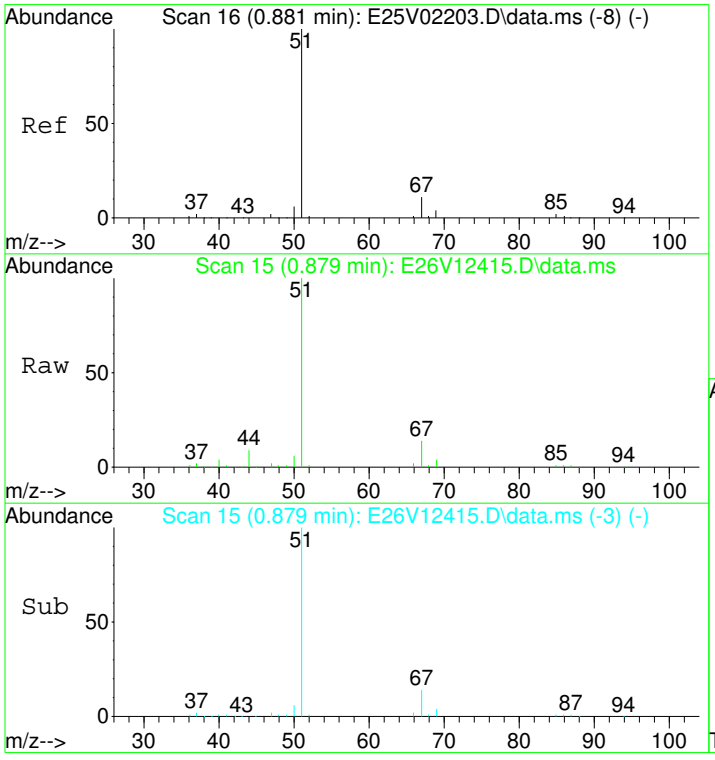


#3
DICHLORODIFLUOROMETHANE
Concen: 14.19 UG/L
RT: 0.907 min Scan# 25
Delta R.T. 0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 85 Resp: 55908

Ion	Ratio	Lower	Upper
85	100		
87	33.3	26.2	39.2

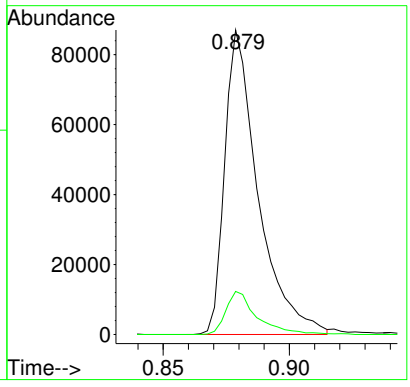


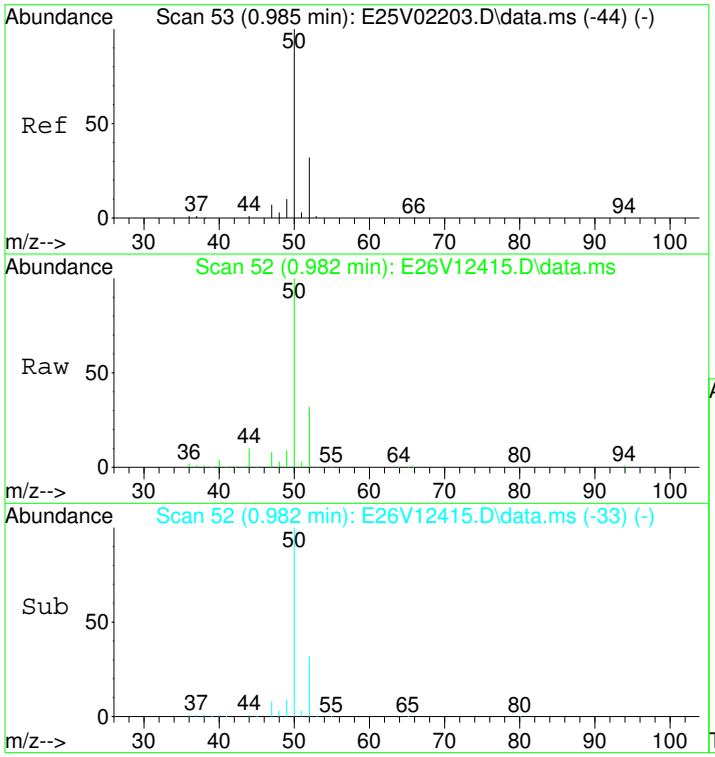


#4
DIFLUOROCHLOROMETHANE
Concen: 9.19 UG/L
RT: 0.879 min Scan# 15
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 51 Resp: 80225

Ion	Ratio	Lower	Upper
51	100		
67	13.1	15.4	23.0#

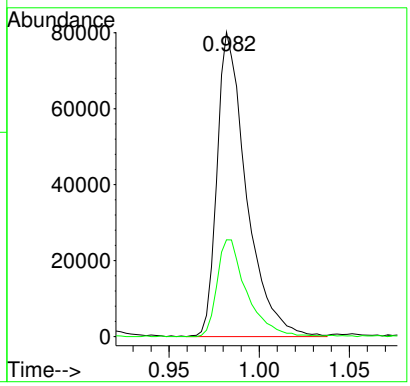


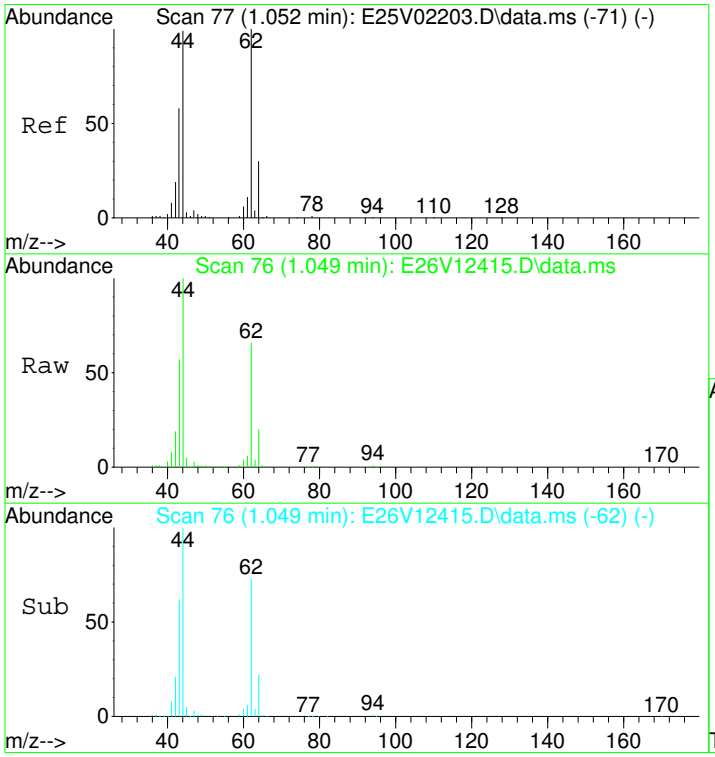


#5
CHLOROMETHANE
Concen: 8.64 UG/L
RT: 0.982 min Scan# 52
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 50 Resp: 90819

Ion	Ratio	Lower	Upper
50	100		
52	32.1	27.0	40.6

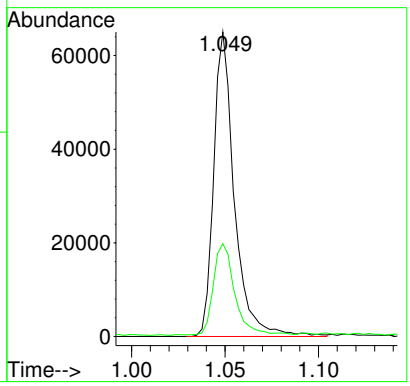


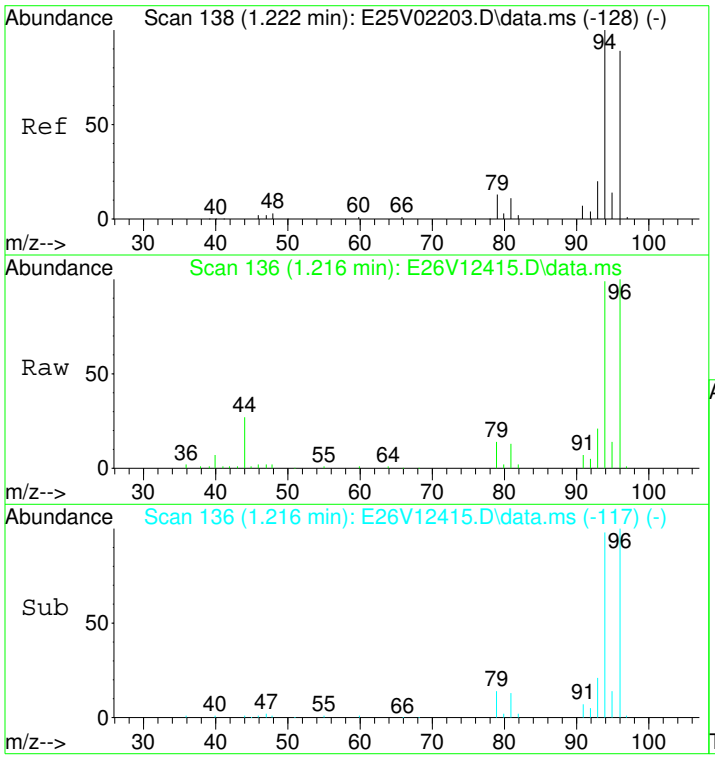


#6
VINYL CHLORIDE
Concen: 9.14 UG/L
RT: 1.049 min Scan# 76
Delta R.T. 0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 62 Resp: 50001

Ion	Ratio	Lower	Upper
62	100		
64	30.7	25.5	38.3

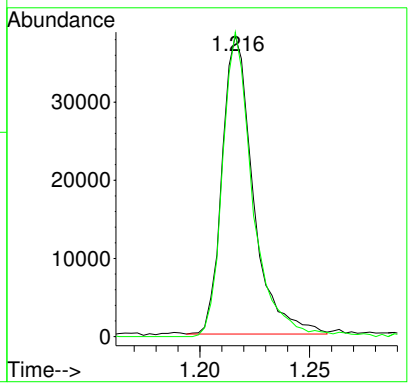


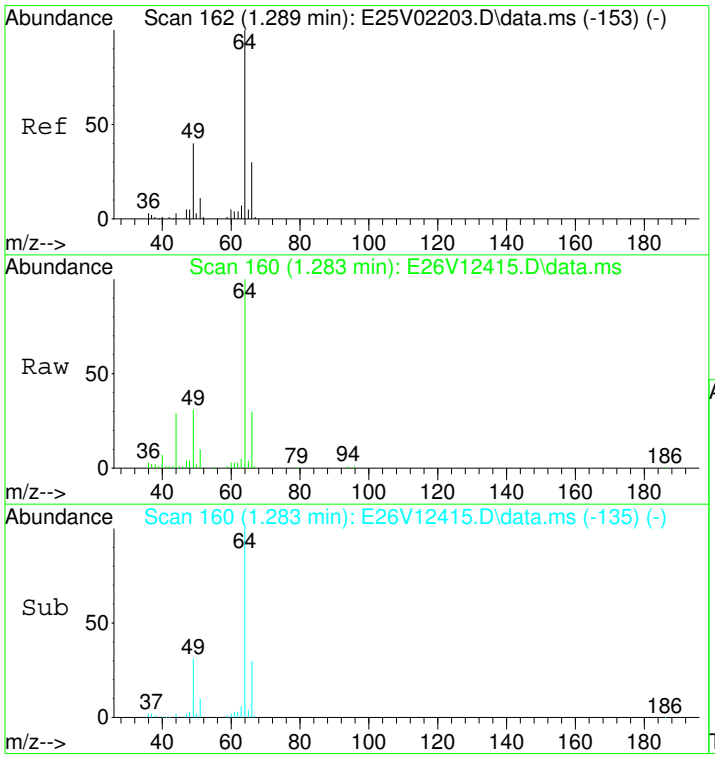


#7
BROMOMETHANE
Concen: 10.54 UG/L
RT: 1.216 min Scan# 136
Delta R.T. 0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 94 Resp: 37671

Ion	Ratio	Lower	Upper
94	100		
96	98.8	75.3	112.9

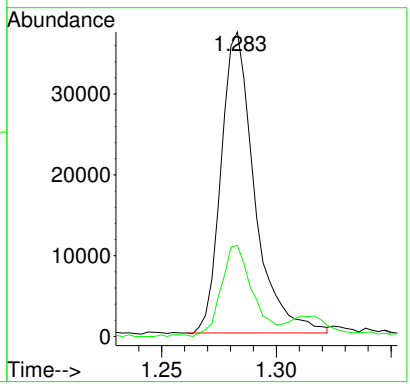


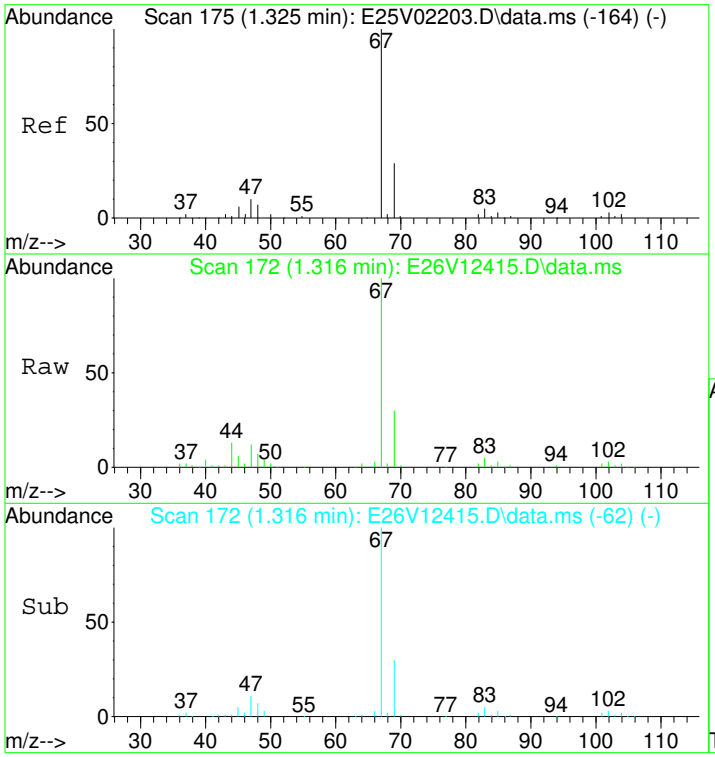


#8
CHLOROETHANE
Concen: 10.56 UG/L
RT: 1.283 min Scan# 160
Delta R.T. 0.006 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 64 Resp: 37939

Ion	Ratio	Lower	Upper
64	100		
66	28.1	25.0	37.4

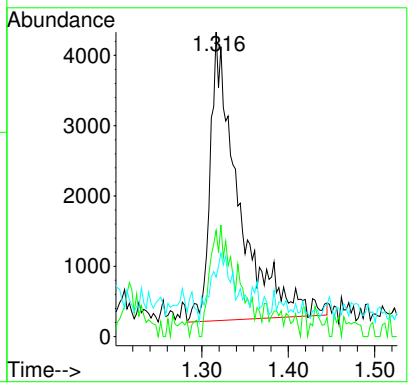


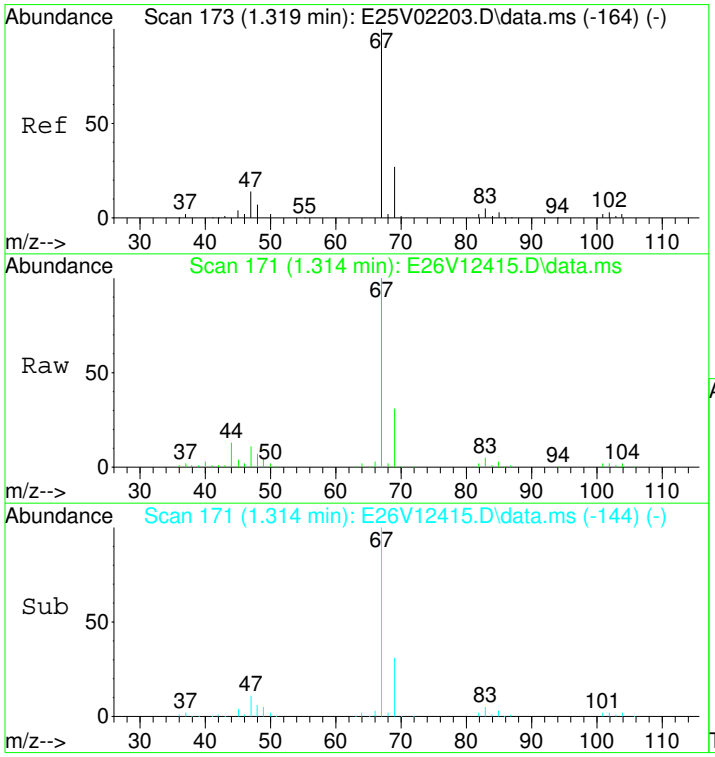


#9
Ethanol
Concen: 128.47 UG/L m
RT: 1.316 min Scan# 172
Delta R.T. 0.006 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 45 Resp: 9364

Ion	Ratio	Lower	Upper
45	100		
46	12.4	2.0	3.0#
43	16.8	27.0	40.6#

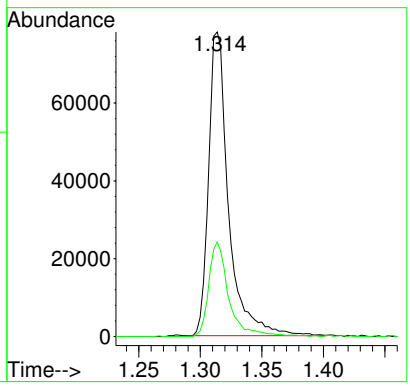


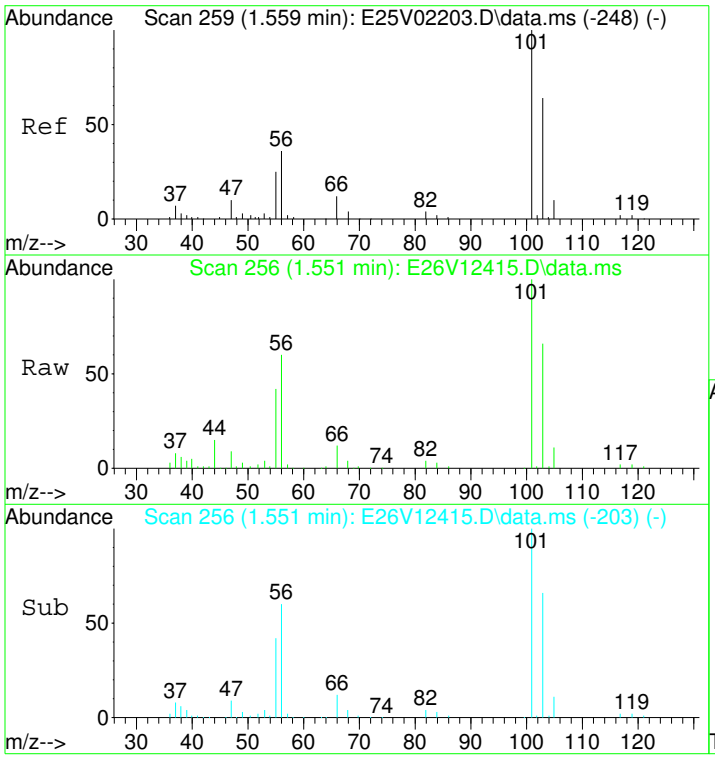


#10
FLUORODICHLOROMETHANE
Concen: 11.83 UG/L
RT: 1.314 min Scan# 171
Delta R.T. 0.006 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 67 Resp: 88270

Ion	Ratio	Lower	Upper
67	100		
69	30.8	26.3	39.5

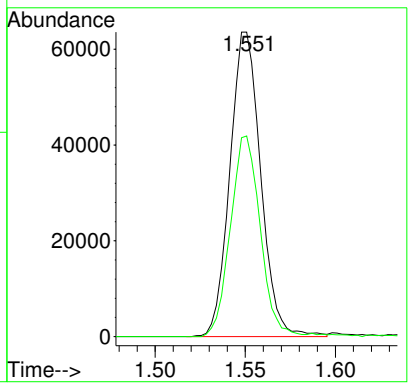


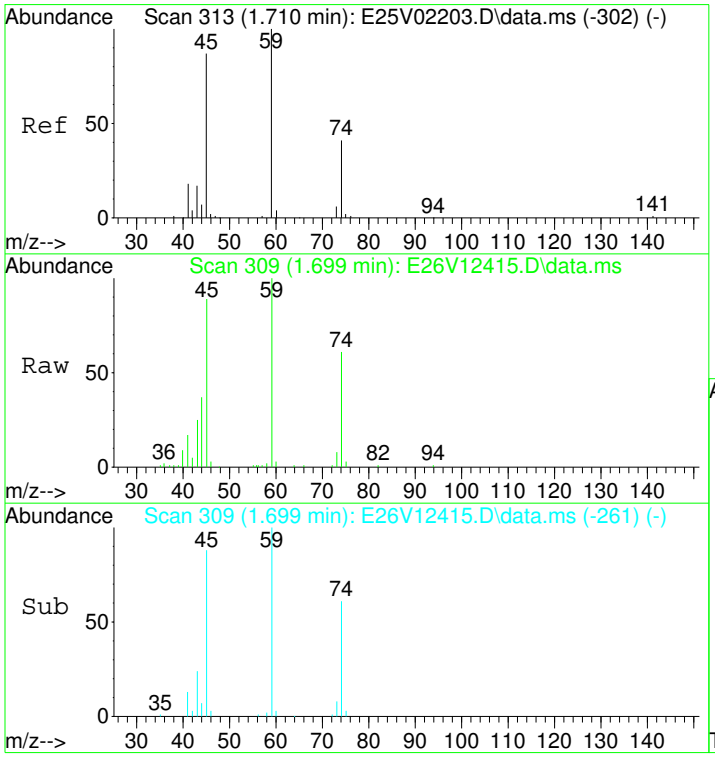


#11
TRICHLOROFLUOROMETHANE
Concen: 14.39 UG/L
RT: 1.551 min Scan# 256
Delta R.T. 0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:101 Resp: 75632

Ion	Ratio	Lower	Upper
101	100		
103	63.5	51.5	77.3

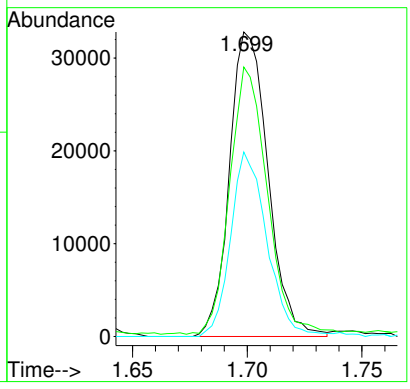


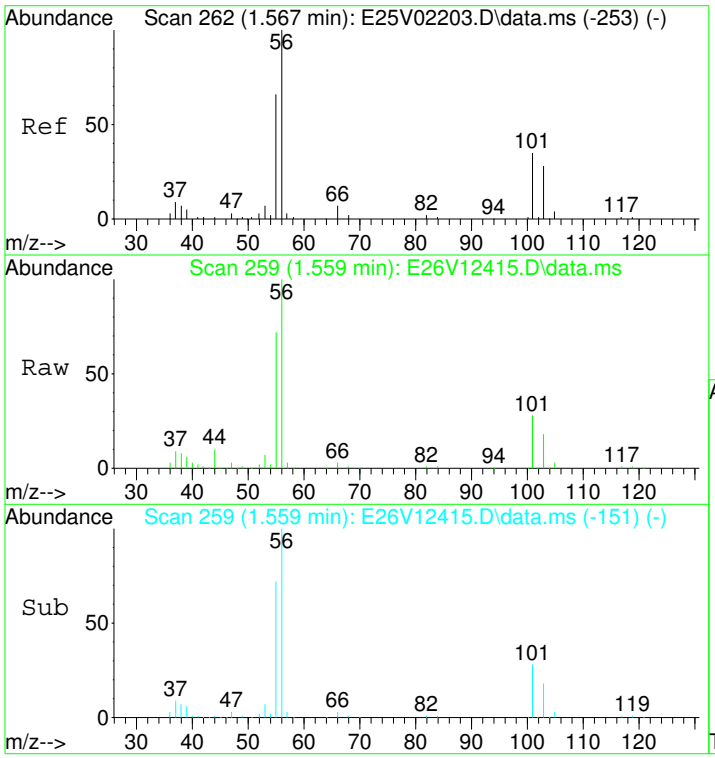


#12
DI ETHYL ETHER
Concen: 9.89 UG/L
RT: 1.699 min Scan# 309
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 59 Resp: 38342

Ion	Ratio	Lower	Upper
59	100		
45	85.5	55.0	82.4#
74	57.0	61.1	91.7#

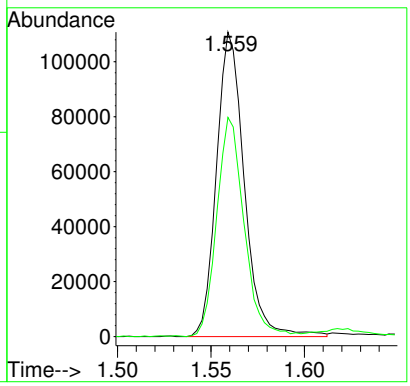


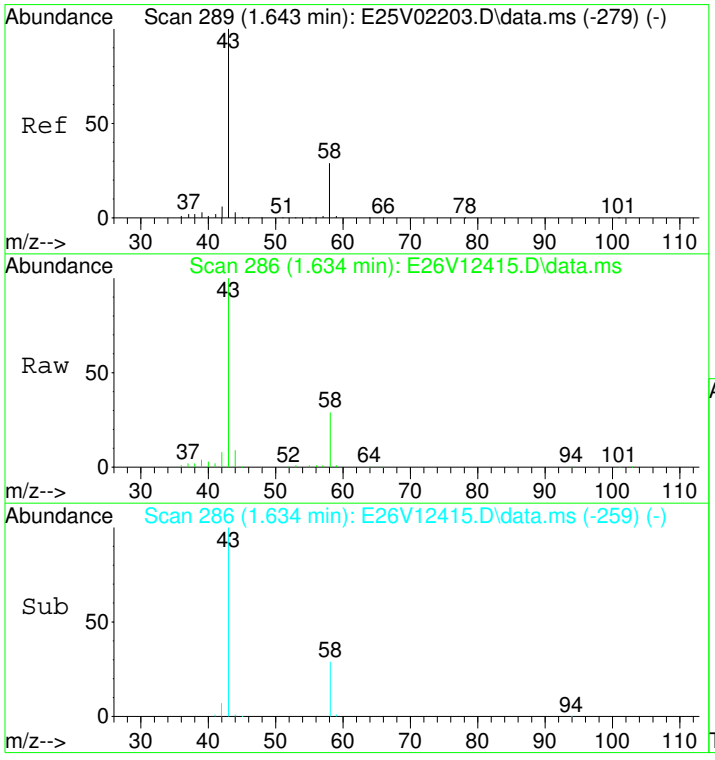


#13
ACROLEIN
Concen: 185.87 UG/L
RT: 1.559 min Scan# 259
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 56 Resp: 114743

Ion	Ratio	Lower	Upper
56	100		
55	70.7	55.0	82.6

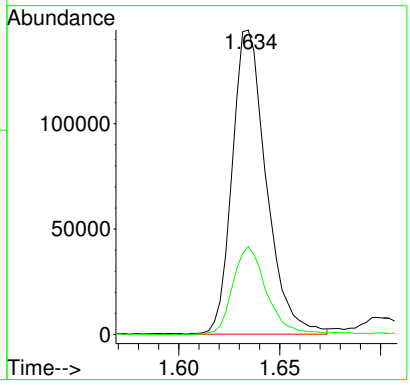


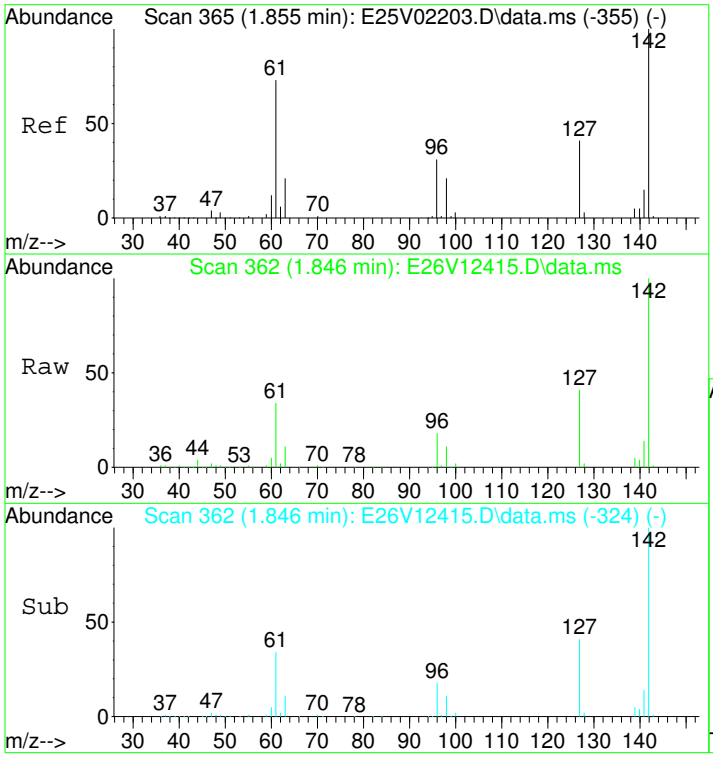


#14
ACETONE
Concen: 111.40 UG/L
RT: 1.634 min Scan# 286
Delta R.T. 0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 43 Resp: 169221

Ion	Ratio	Lower	Upper
43	100		
58	28.6	25.9	38.9

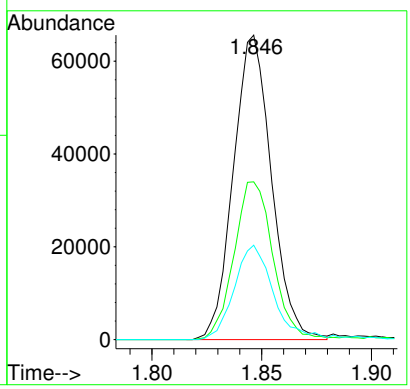


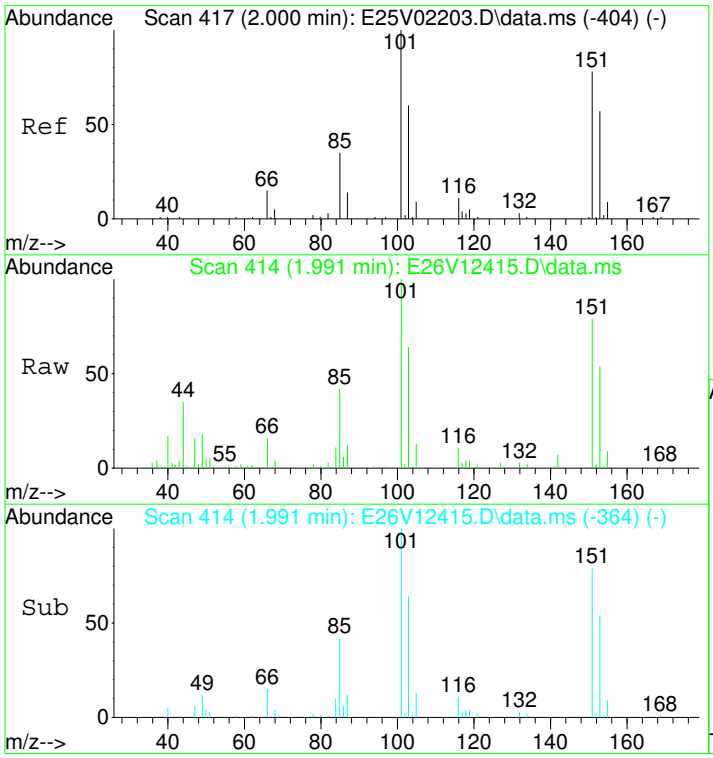


#15
1,1-DICHLOROETHENE
Concen: 11.34 UG/L
RT: 1.846 min Scan# 362
Delta R.T. 0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 61 Resp: 79241

Ion	Ratio	Lower	Upper
61	100		
96	53.0	55.8	83.8#
63	31.6	26.9	40.3

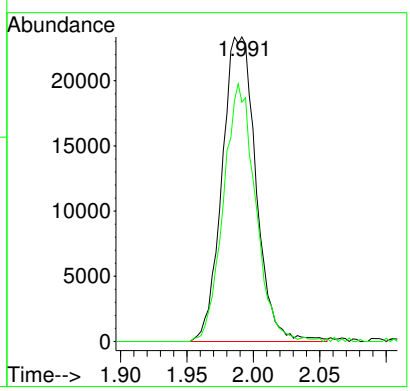


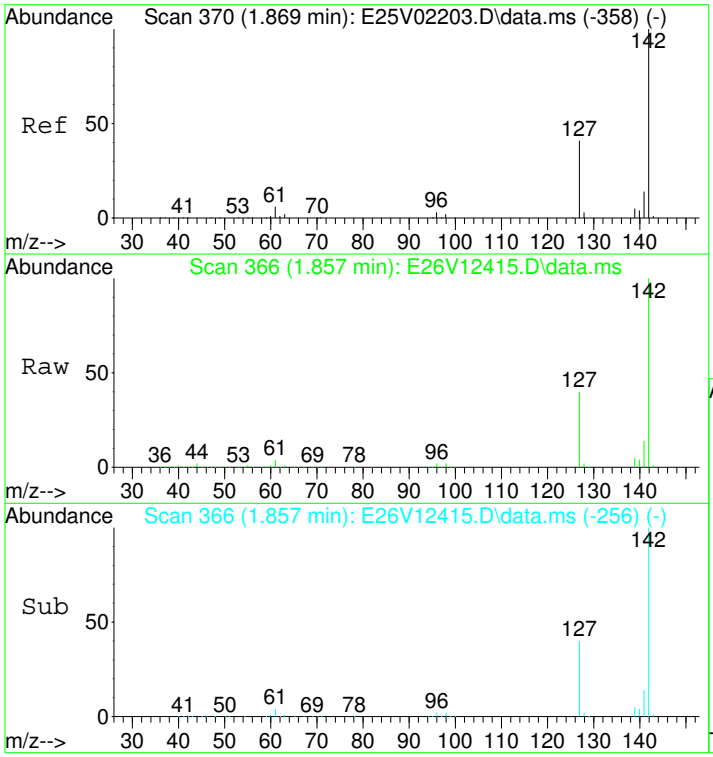


#16
1,1,2-TRICL-1,2,2-TRIFLETHANE
Concen: 11.14 UG/L
RT: 1.991 min Scan# 414
Delta R.T. 0.008 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:101 Resp: 41660

Ion	Ratio	Lower	Upper
101	100		
151	79.5	66.1	99.1

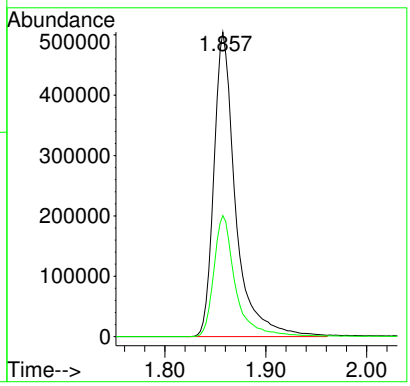


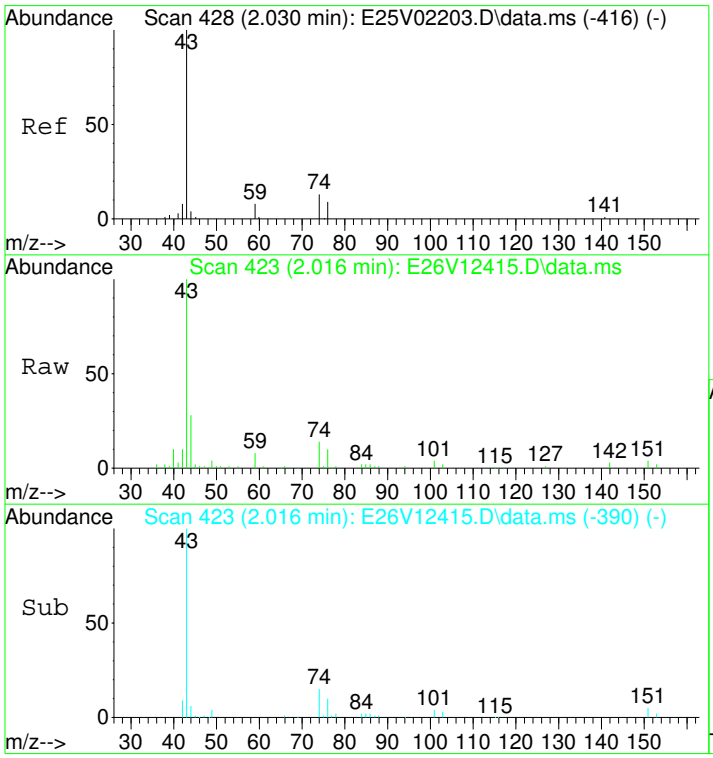


#17
IODOMETHANE
Concen: 112.16 UG/L
RT: 1.857 min Scan# 366
Delta R.T. 0.006 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:142 Resp: 752979

Ion	Ratio	Lower	Upper
142	100		
127	39.6	35.0	52.6

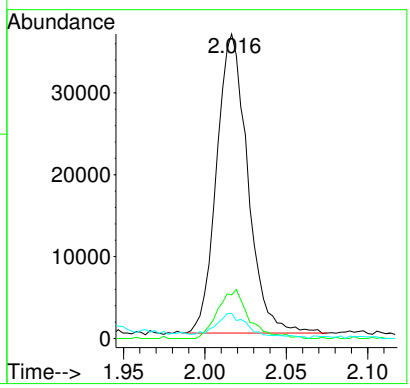


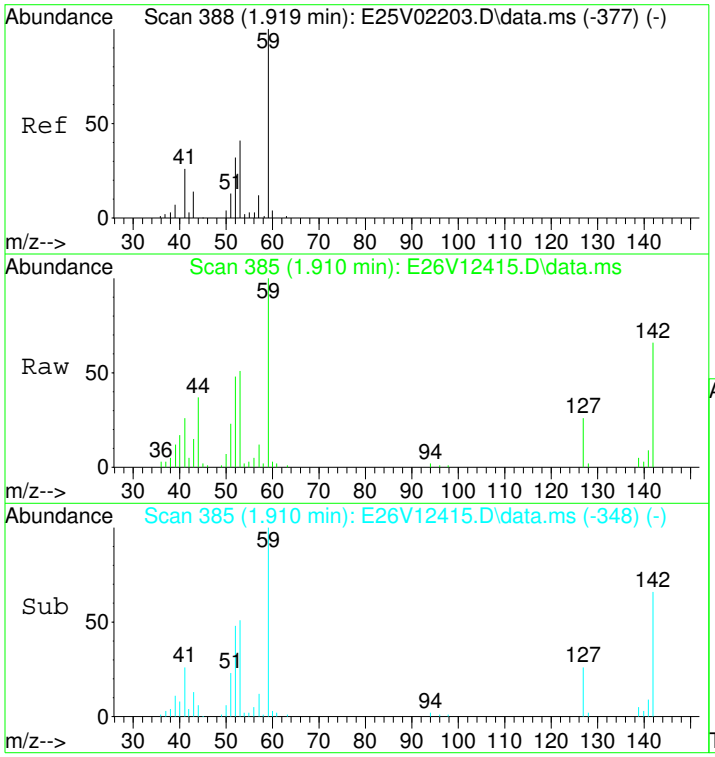


#19
METHYL ACETATE
Concen: 6.36 UG/L
RT: 2.016 min Scan# 423
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 43 Resp: 48596

Ion	Ratio	Lower	Upper
43	100		
74	16.3	20.9	31.3#
59	9.5	7.8	11.6

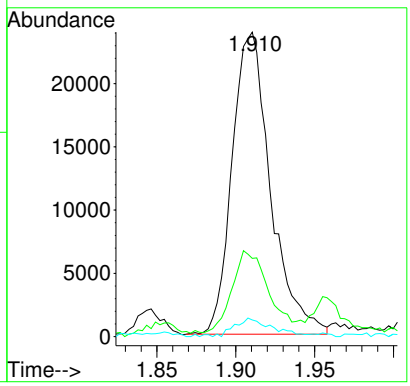


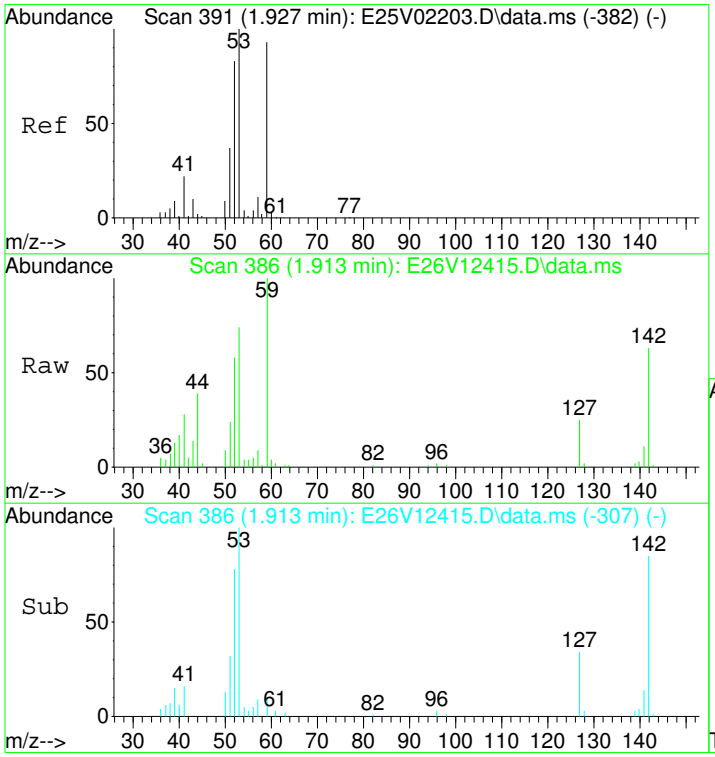


#20
T-BUTYL ALCOHOL
Concen: 89.89 UG/L
RT: 1.910 min Scan# 385
Delta R.T. 0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 59 Resp: 40532

Ion	Ratio	Lower	Upper
59	100		
41	27.4	13.7	20.5#
56	5.9	1.5	2.3#

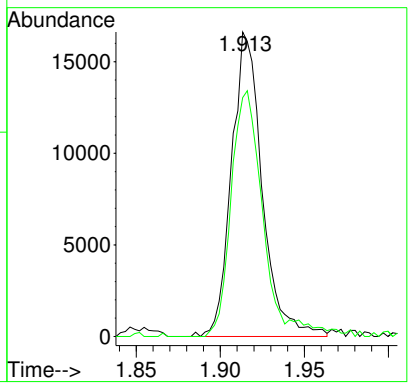


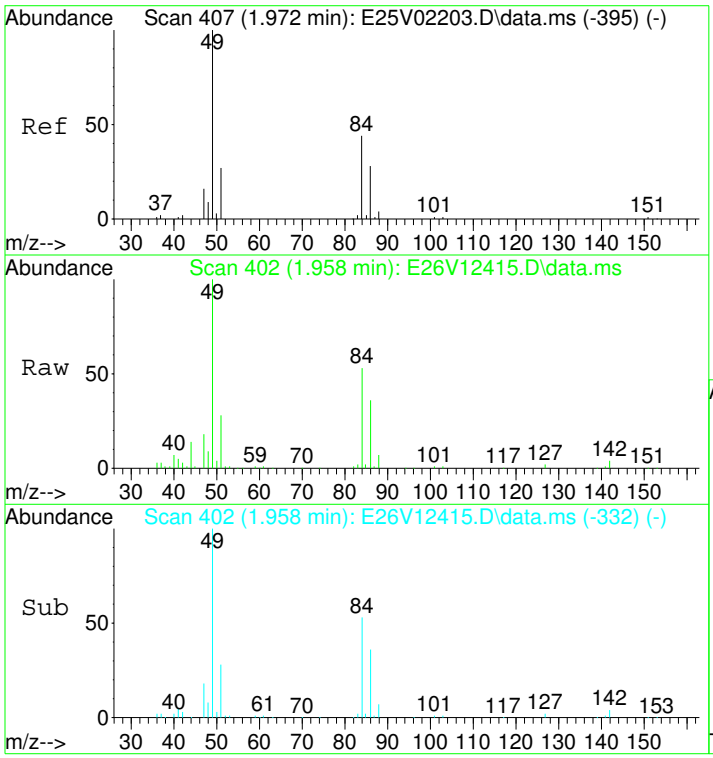


#21
ACRYLONITRILE
Concen: 9.67 UG/L
RT: 1.913 min Scan# 386
Delta R.T. 0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 53 Resp: 21097

Ion	Ratio	Lower	Upper
53	100		
52	84.2	67.7	101.5

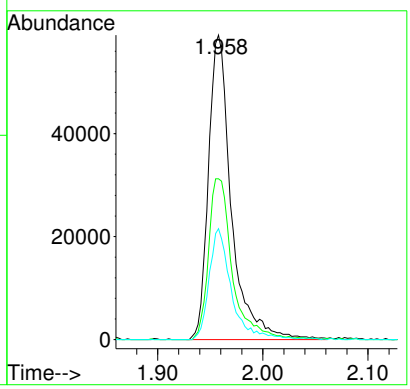


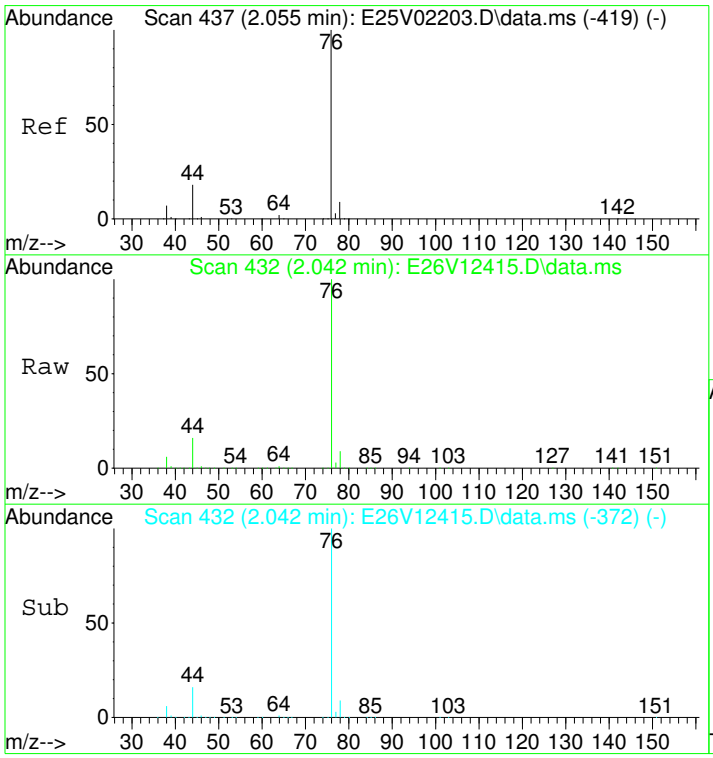


#22
METHYLENE CHLORIDE
Concen: 9.72 UG/L
RT: 1.958 min Scan# 402
Delta R.T. 0.006 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 49 Resp: 89700

Ion	Ratio	Lower	Upper
49	100		
84	54.8	74.0	111.0#
86	35.3	49.6	74.4#

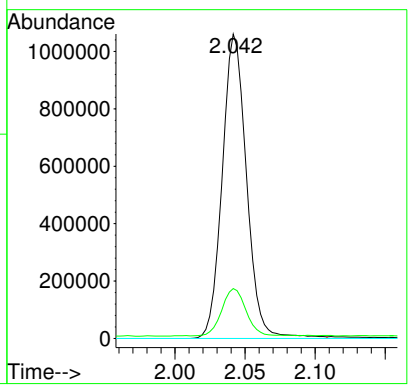


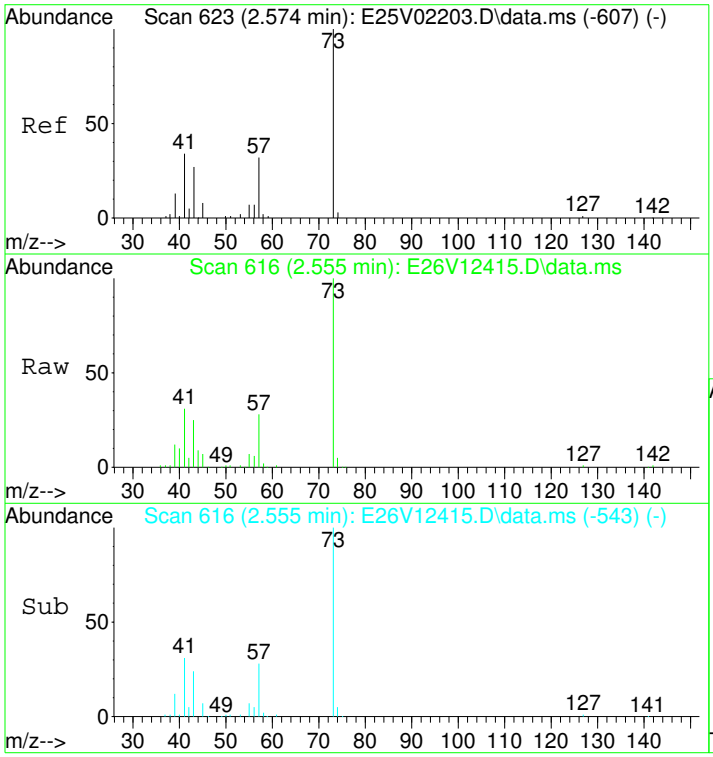


#23
CARBON DISULFIDE
Concen: 115.30 UG/L
RT: 2.042 min Scan# 432
Delta R.T. 0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 76 Resp: 1281996

Ion	Ratio	Lower	Upper
76	100		
44	15.5	13.0	19.6
32	0.0	11.4	17.0#

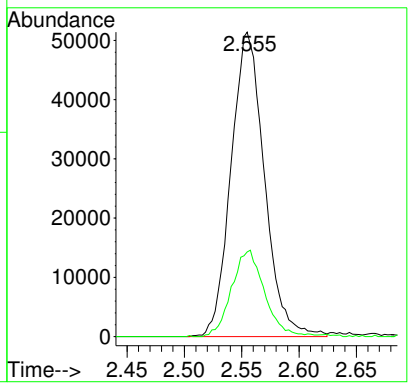


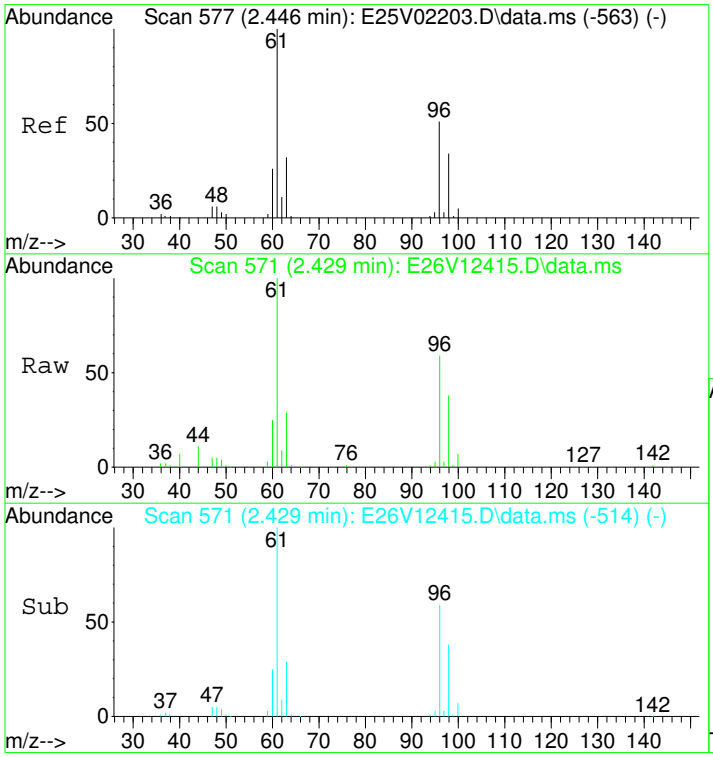


#24
METHYL TERT-BUTYL ETHER (MTBE)
Concen: 11.27 UG/L
RT: 2.555 min Scan# 616
Delta R.T. 0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 73 Resp: 104137

Ion	Ratio	Lower	Upper
73	100		
57	27.6	15.8	23.6#

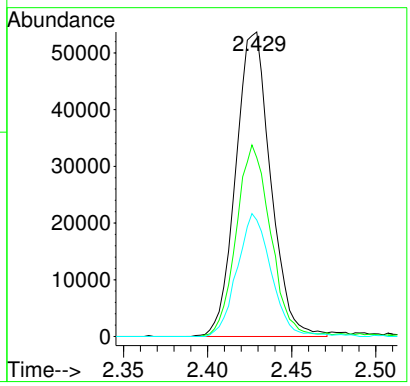


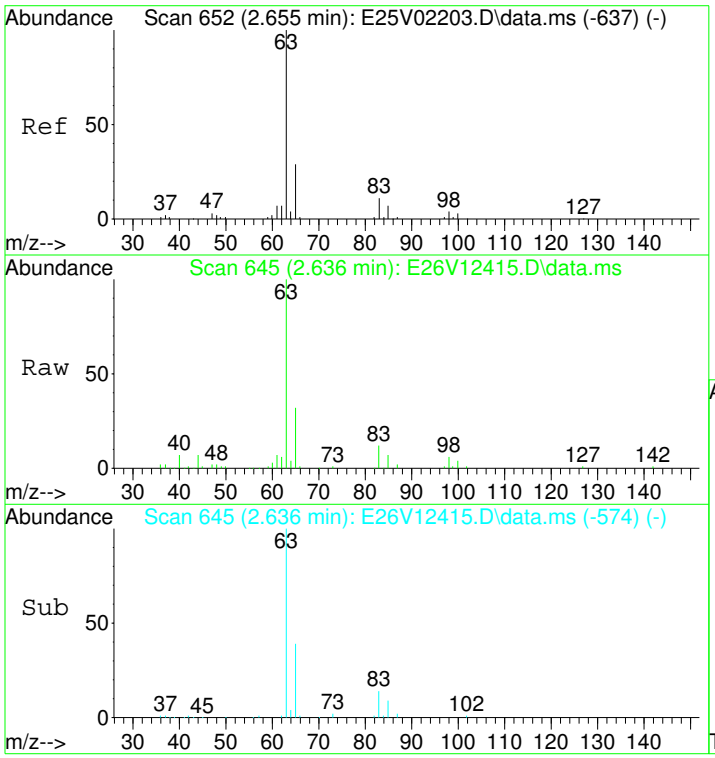


#25
TRANS 1,2-DICHLOROETHENE
Concen: 10.90 UG/L
RT: 2.429 min Scan# 571
Delta R.T. 0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 61 Resp: 77519

Ion	Ratio	Lower	Upper
61	100		
96	61.5	62.4	93.6#
98	39.3	39.8	59.6#

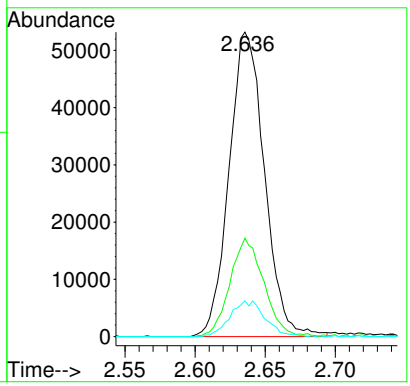


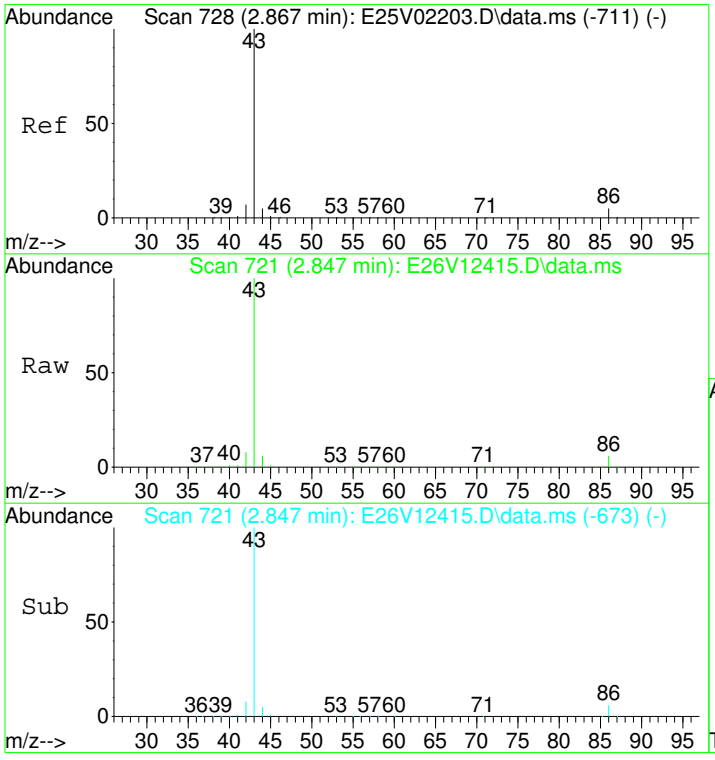


#26
1,1-DICHLOROETHANE
Concen: 10.78 UG/L
RT: 2.636 min Scan# 645
Delta R.T. 0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 63 Resp: 93428

Ion	Ratio	Lower	Upper
63	100		
65	30.9	25.7	38.5
83	11.6	12.0	18.0#

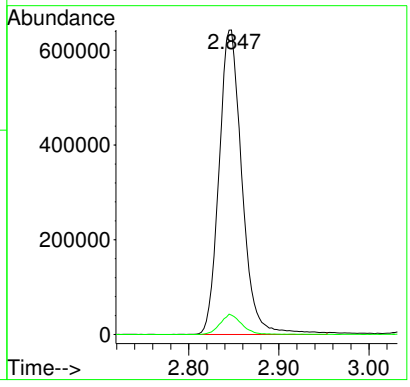


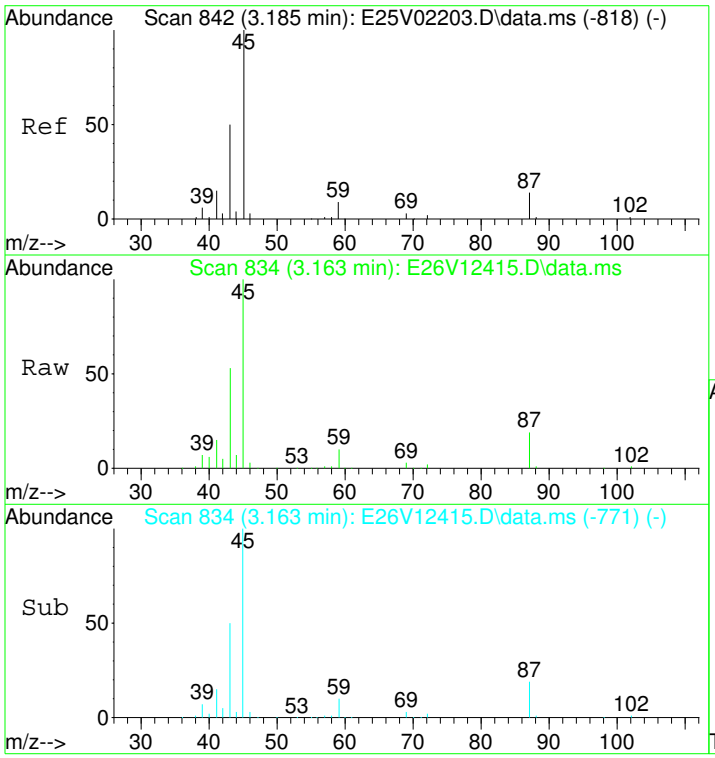


#28
VINYL ACETATE
Concen: 109.25 UG/L
RT: 2.847 min Scan# 721
Delta R.T. 0.006 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 43 Resp: 1140180

Ion	Ratio	Lower	Upper
43	100		
86	6.2	8.6	12.8#

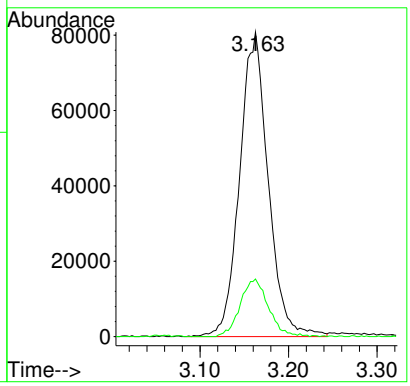


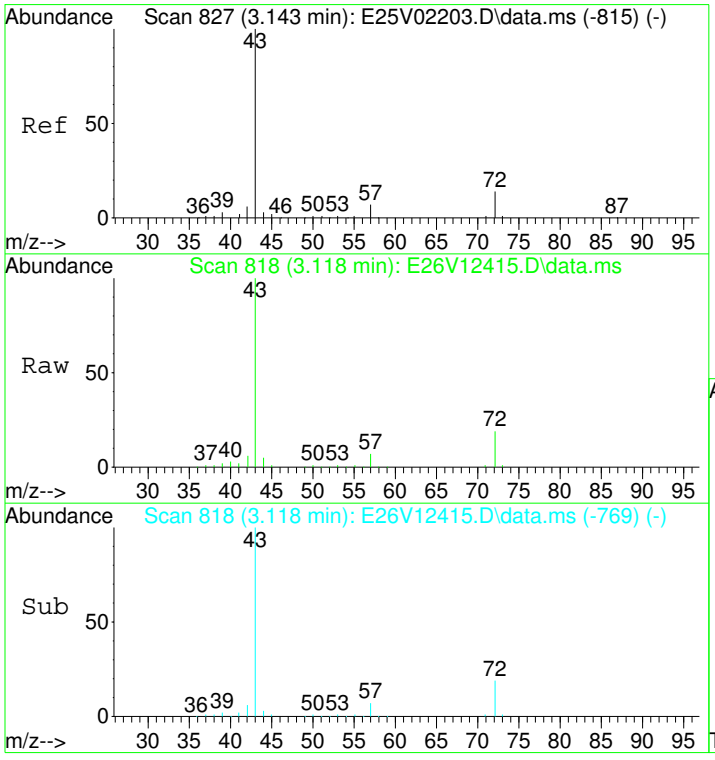


#30
DI ISOPROYL ETHER
Concen: 8.68 UG/L
RT: 3.163 min Scan# 834
Delta R.T. 0.006 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 45 Resp: 181046

Ion	Ratio	Lower	Upper
45	100		
87	18.5	25.0	37.6#

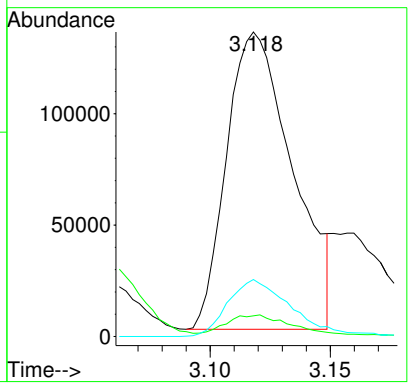


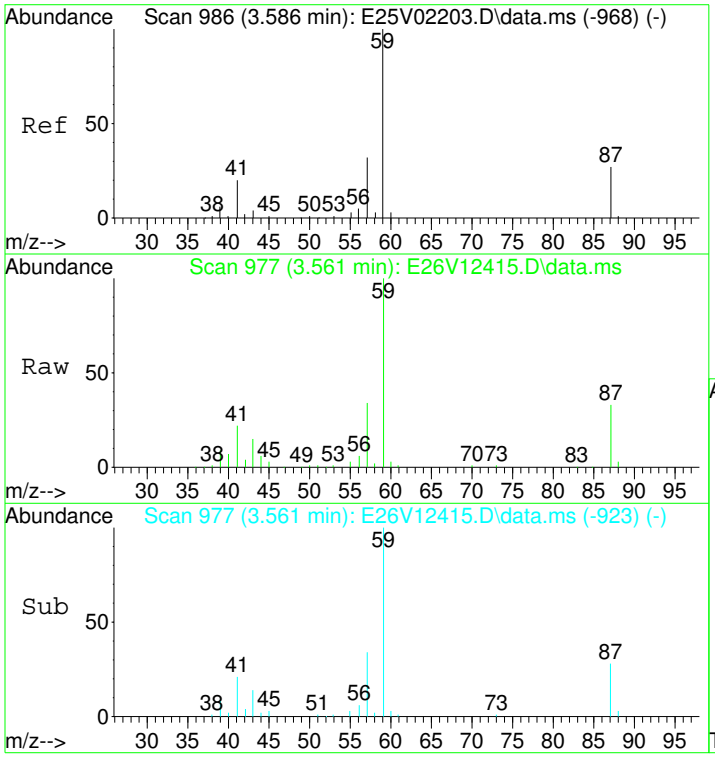


#32
2-BUTANONE
Concen: 92.82 UG/L
RT: 3.118 min Scan# 818
Delta R.T. 0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 43 Resp: 255546

Ion	Ratio	Lower	Upper
43	100		
57	7.6	6.9	10.3
72	18.5	23.2	34.8#

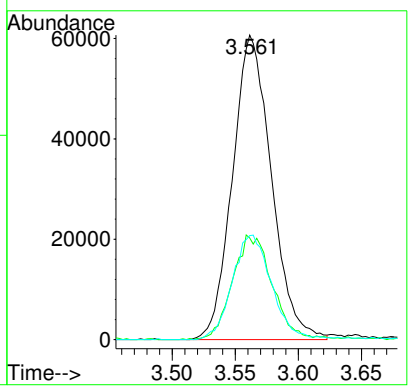


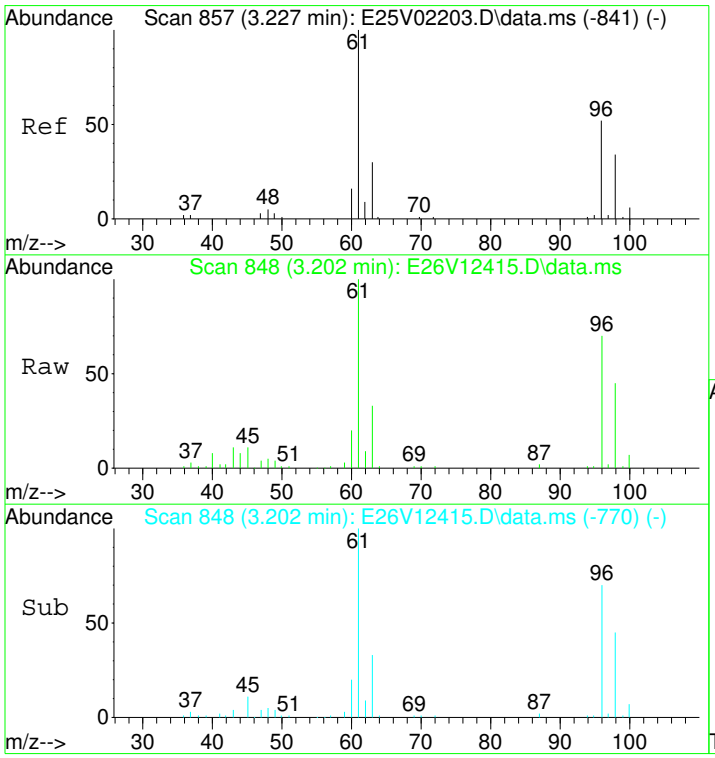


#34
T-BUTYL ETHYL ETHER
Concen: 8.43 UG/L
RT: 3.561 min Scan# 977
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 59 Resp: 130260

Ion	Ratio	Lower	Upper
59	100		
87	34.7	34.6	52.0
57	34.7	23.8	35.6

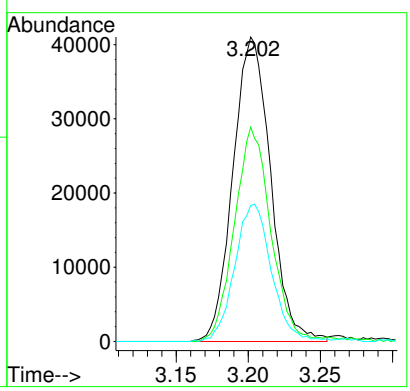


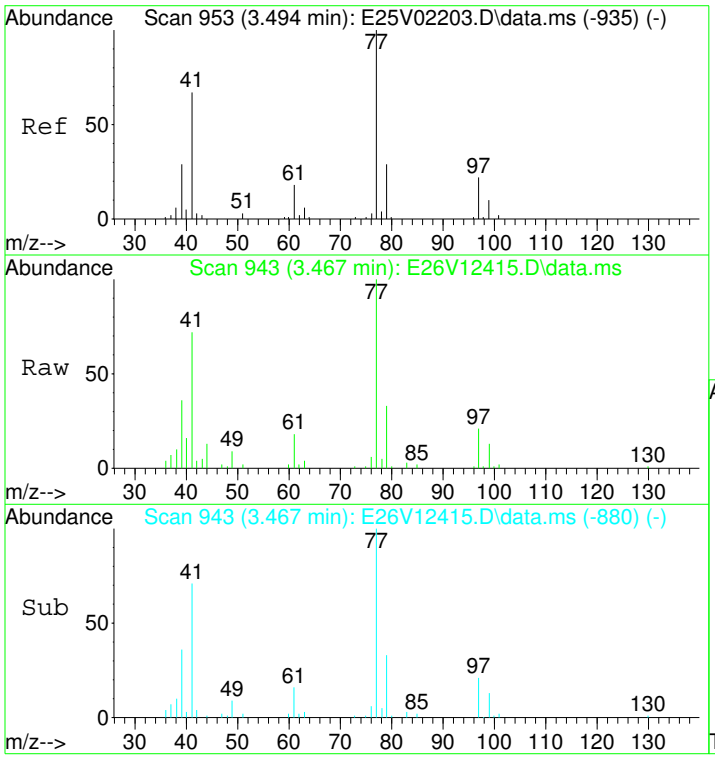


#35
CIS-1,2-DICHLOROETHENE
Concen: 10.47 UG/L
RT: 3.202 min Scan# 848
Delta R.T. 0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 61 Resp: 74446

Ion	Ratio	Lower	Upper
61	100		
96	67.6	68.8	103.2#
98	44.0	43.9	65.9

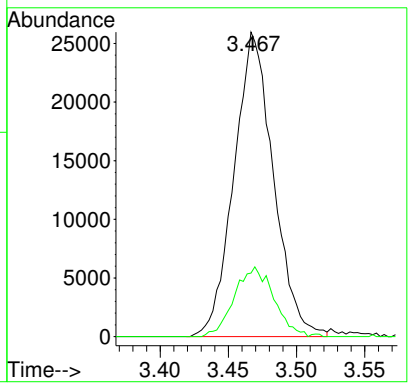


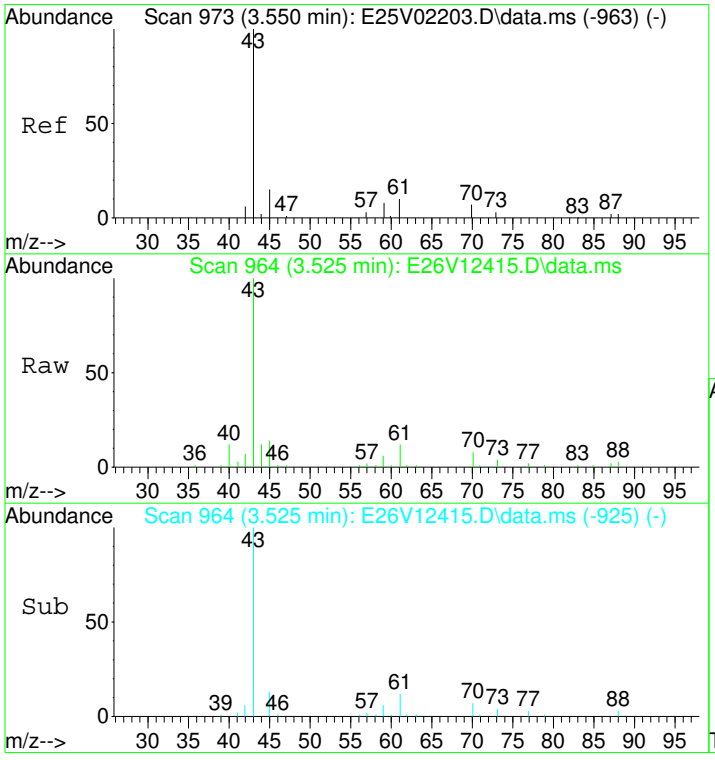


#36
2,2-DICHLOROPROPANE
Concen: 9.73 UG/L
RT: 3.467 min Scan# 943
Delta R.T. 0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 77 Resp: 52173

Ion	Ratio	Lower	Upper
77	100		
97	22.8	16.7	25.1

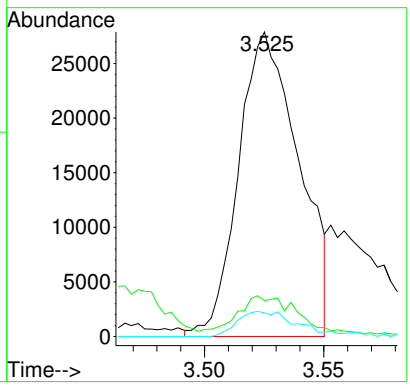


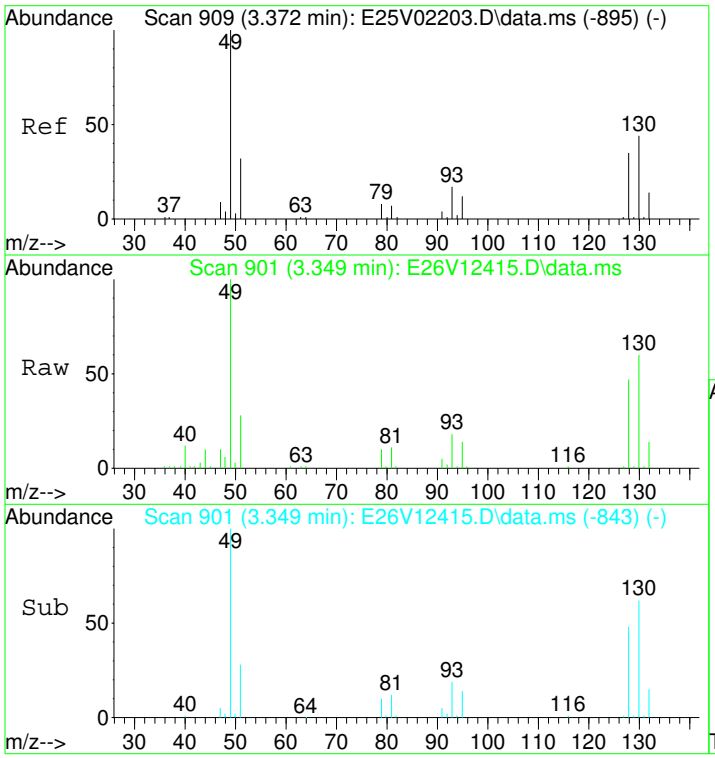


#37
ETHYL ACETATE
Concen: 10.11 UG/L m
RT: 3.525 min Scan# 964
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 43 Resp: 49211

Ion	Ratio	Lower	Upper
43	100		
61	13.0	12.0	18.0
70	8.0	9.8	14.6#

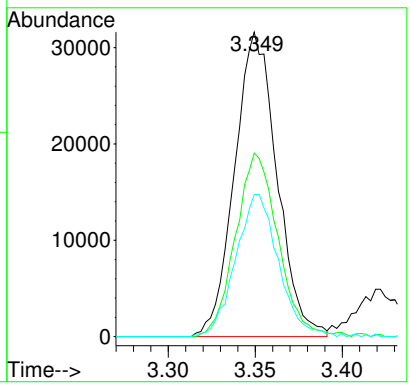


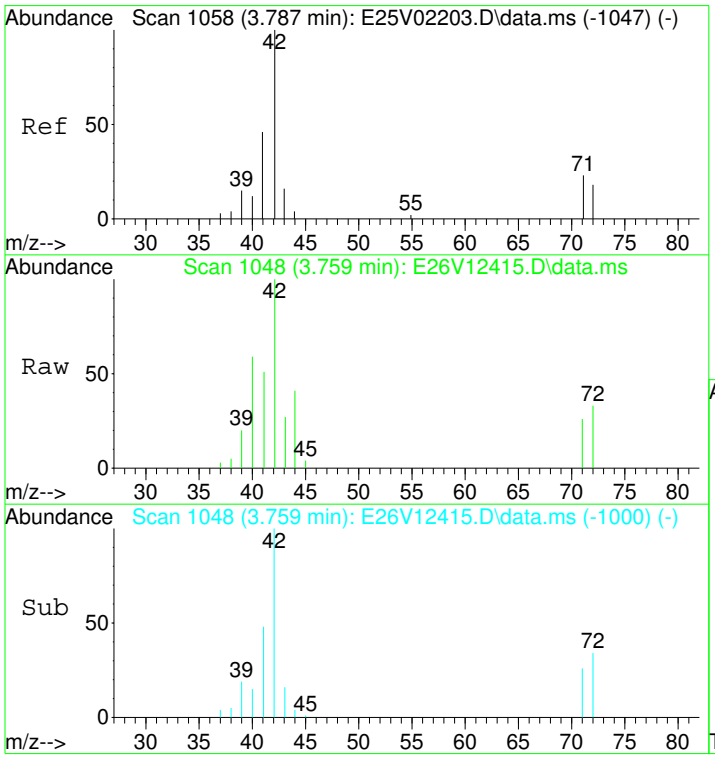


#38
BROMOCHLOROMETHANE
Concen: 9.34 UG/L
RT: 3.349 min Scan# 901
Delta R.T. 0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 49 Resp: 53524

Ion	Ratio	Lower	Upper
49	100		
130	60.0	84.4	126.6#
128	47.0	67.0	100.4#

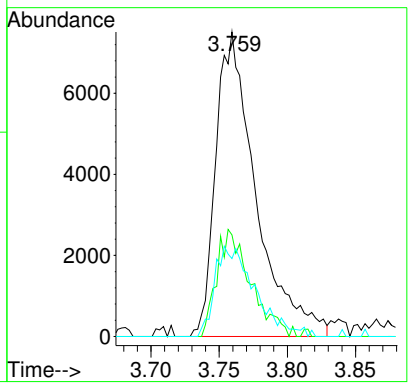


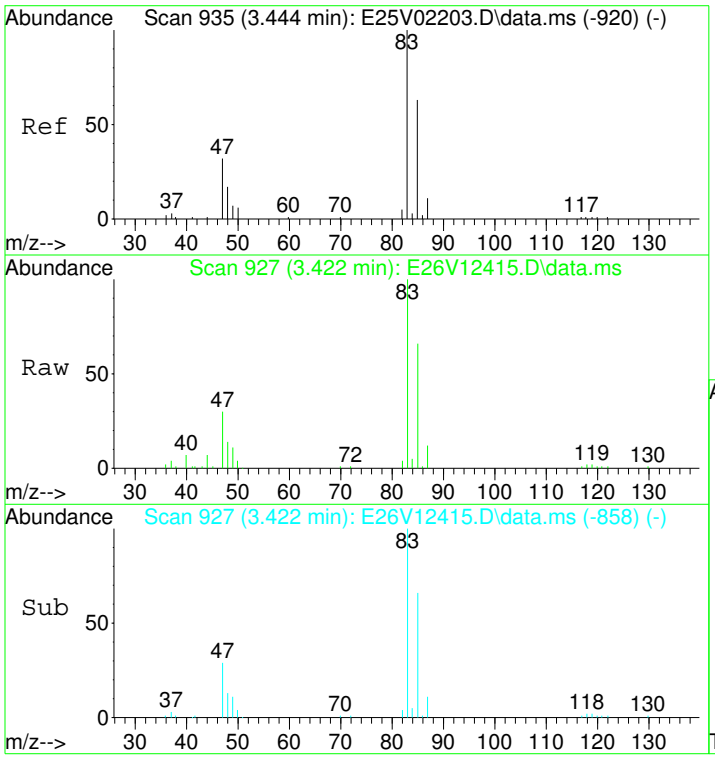


#39
TETRAHYDROFURAN
Concen: 8.98 UG/L
RT: 3.759 min Scan# 1048
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 42 Resp: 15379

Ion	Ratio	Lower	Upper
42	100		
72	29.8	42.4	63.6#
71	29.7	40.6	60.8#

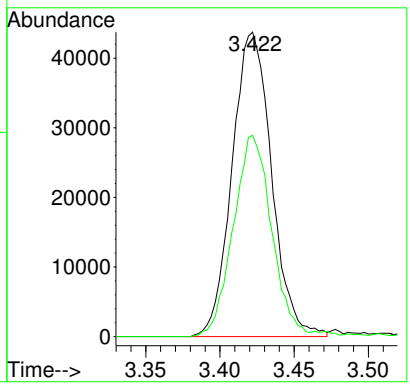


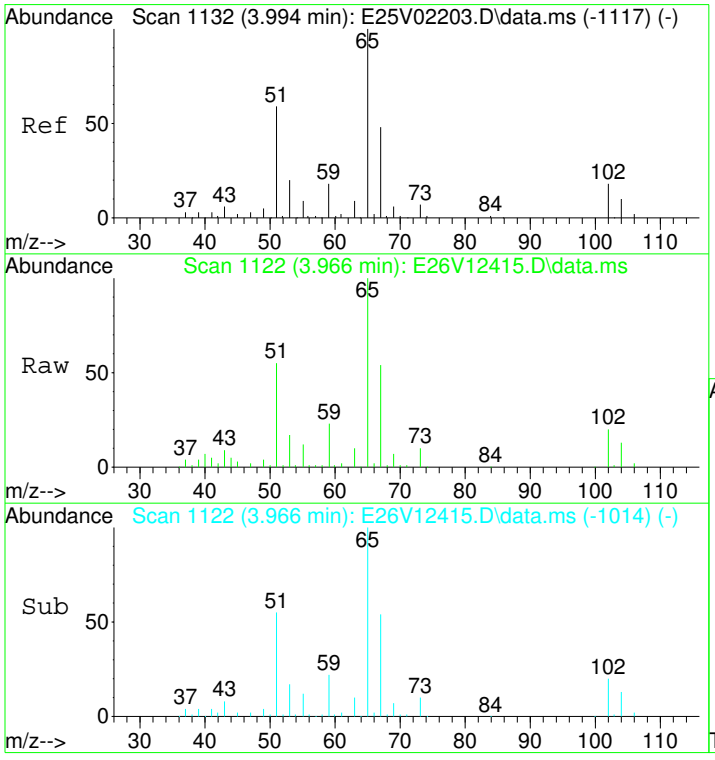


#41
CHLOROFORM
Concen: 11.63 UG/L
RT: 3.422 min Scan# 927
Delta R.T. 0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 83 Resp: 80984

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.9	77.9

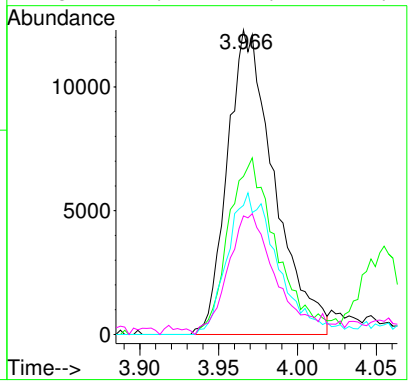


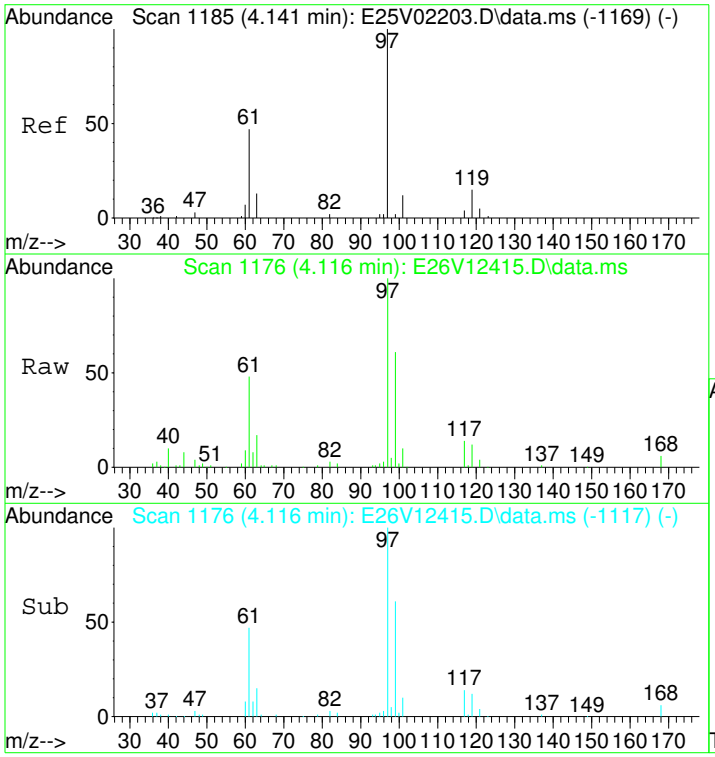


#43
tert-Amyl-Alcohol
Concen: 72.02 UG/L
RT: 3.966 min Scan# 1122
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 59 Resp: 25451

Ion	Ratio	Lower	Upper
59	100		
55	59.6	48.2	72.2
73	50.2	37.9	56.9
43	41.1	27.4	41.2

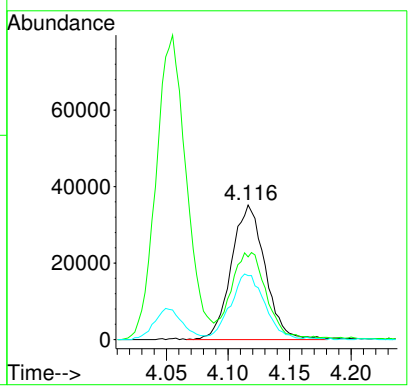


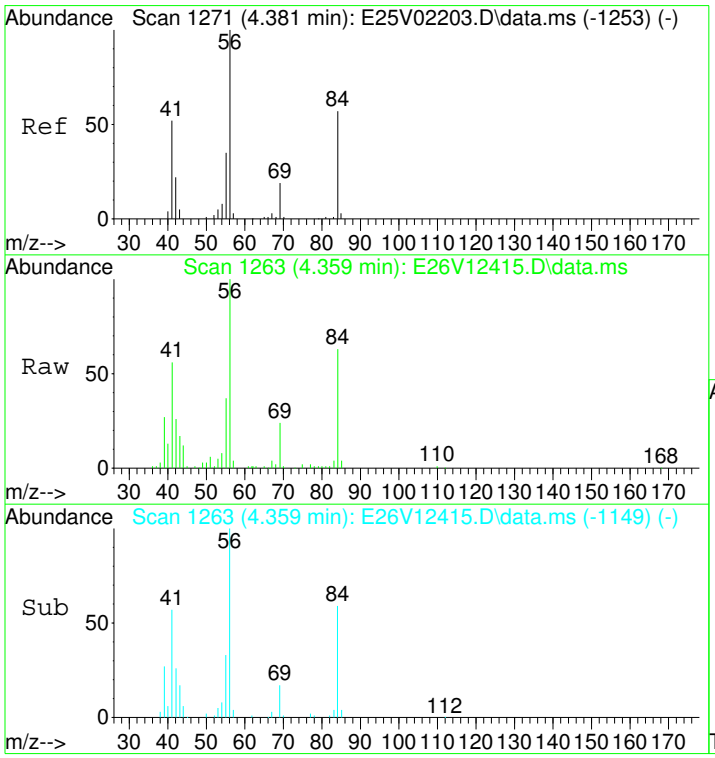


#44
1,1,1-TRICHLOROETHANE
Concen: 11.78 UG/L
RT: 4.116 min Scan# 1176
Delta R.T. 0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 97 Resp: 67040

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.6	77.4
61	47.8	32.7	49.1

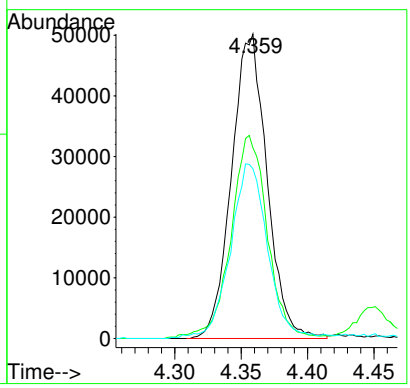


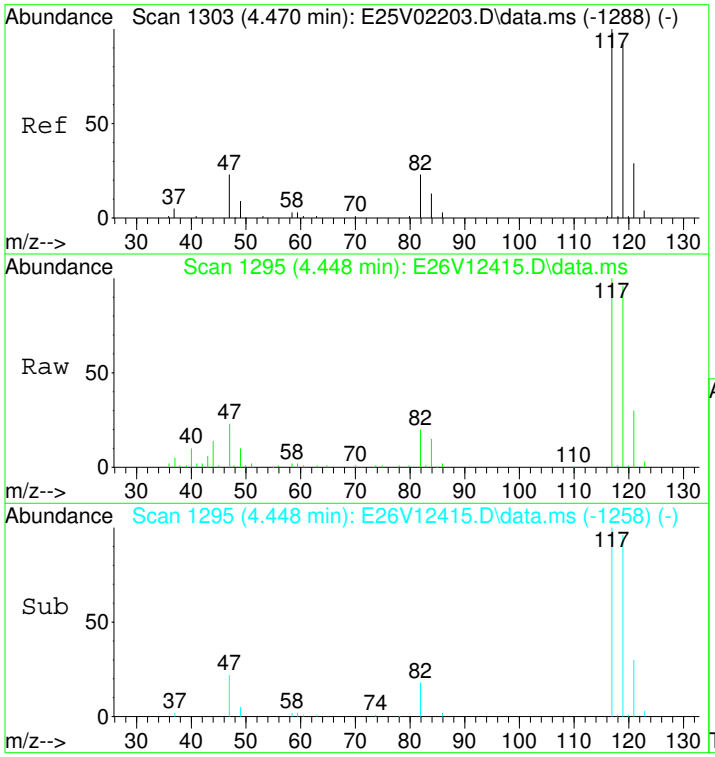


#45
CYCLOHEXANE
Concen: 8.69 UG/L
RT: 4.359 min Scan# 1263
Delta R.T. 0.006 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 56 Resp: 93028

Ion	Ratio	Lower	Upper
56	100		
84	68.6	77.4	116.0#
41	60.2	44.3	66.5

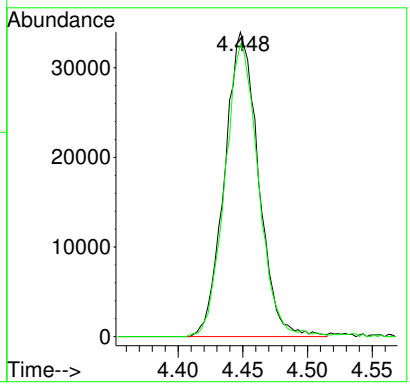


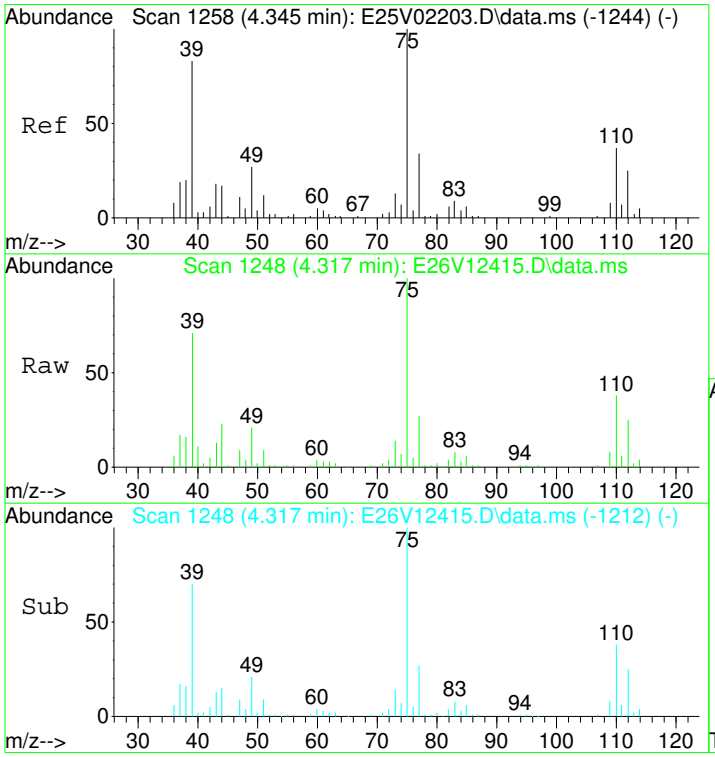


#46
CARBON TETRACHLORIDE
Concen: 11.95 UG/L
RT: 4.448 min Scan# 1295
Delta R.T. 0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:117 Resp: 61974

Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.2	115.8

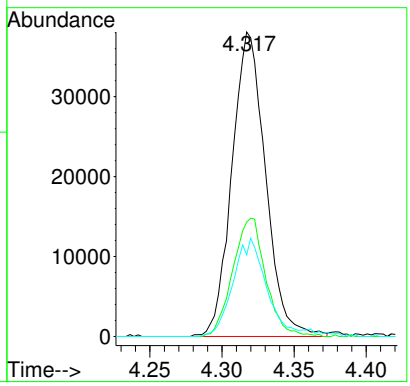


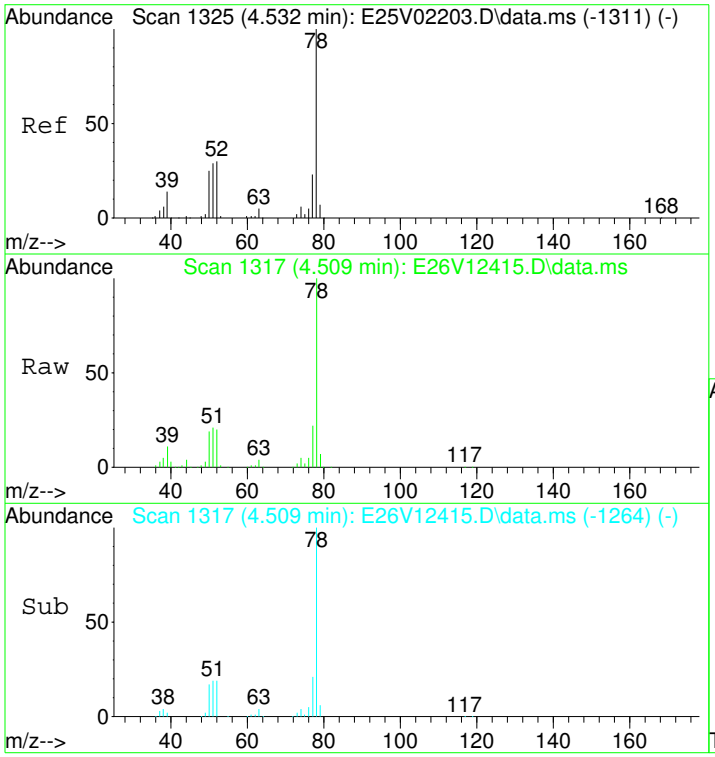


#47
1,1-DICHLOROPROPENE
Concen: 12.23 UG/L
RT: 4.317 min Scan# 1248
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 75 Resp: 61732

Ion	Ratio	Lower	Upper
75	100		
110	38.1	31.4	47.0
77	31.7	25.0	37.4

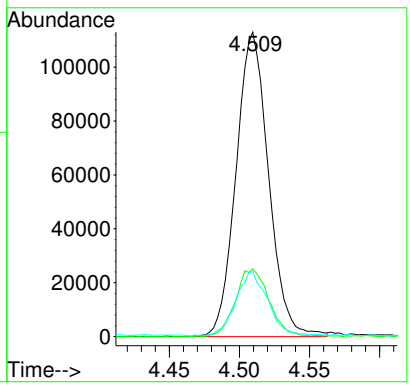


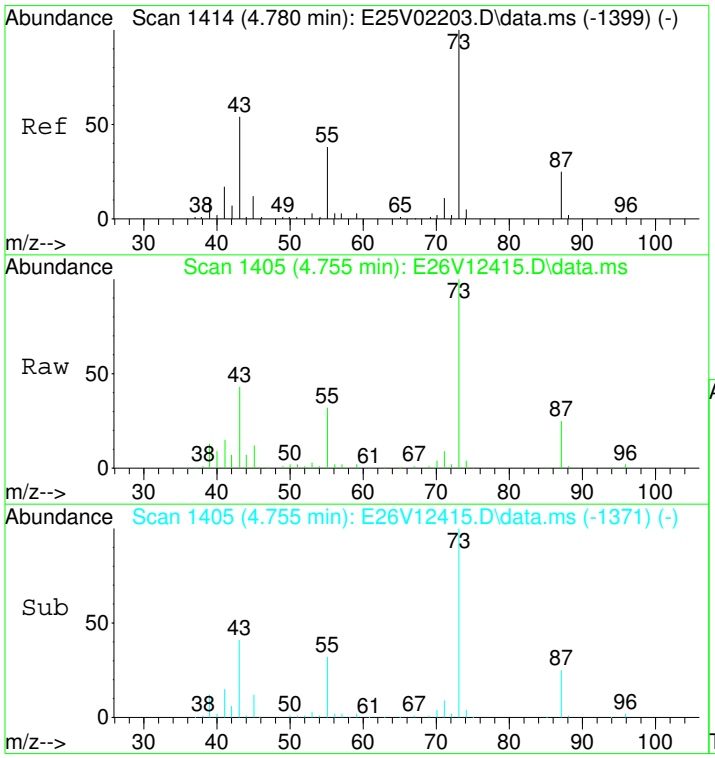


#48
BENZENE
Concen: 12.78 UG/L
RT: 4.509 min Scan# 1317
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 78 Resp: 182611

Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.0	28.6
51	21.0	12.2	18.2#

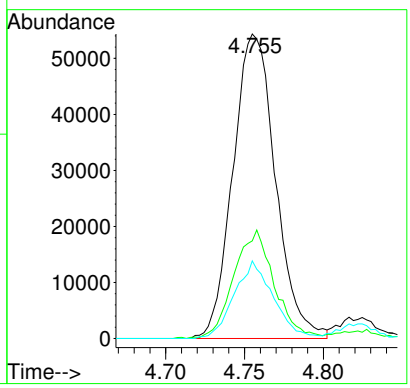


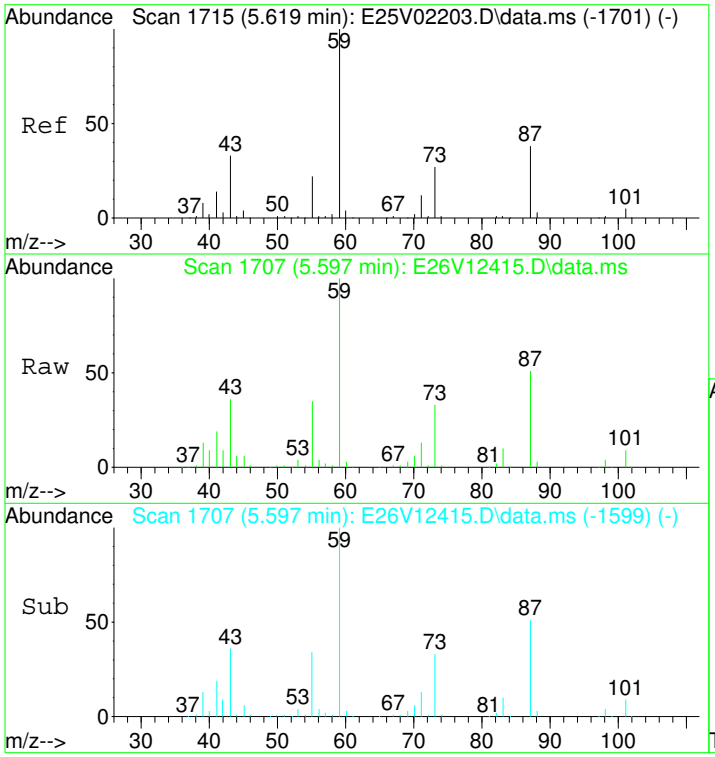


#49
T-AMYLMETHYL ETHER
Concen: 10.98 UG/L
RT: 4.755 min Scan# 1405
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 73 Resp: 102063

Ion	Ratio	Lower	Upper
73	100		
55	33.8	16.4	24.6#
87	23.5	19.3	28.9

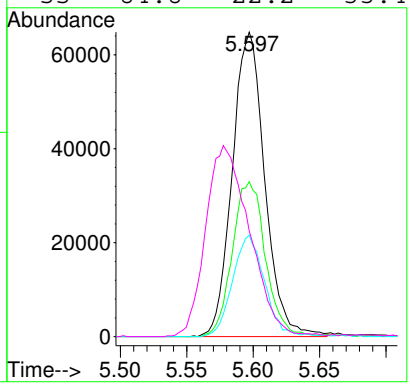


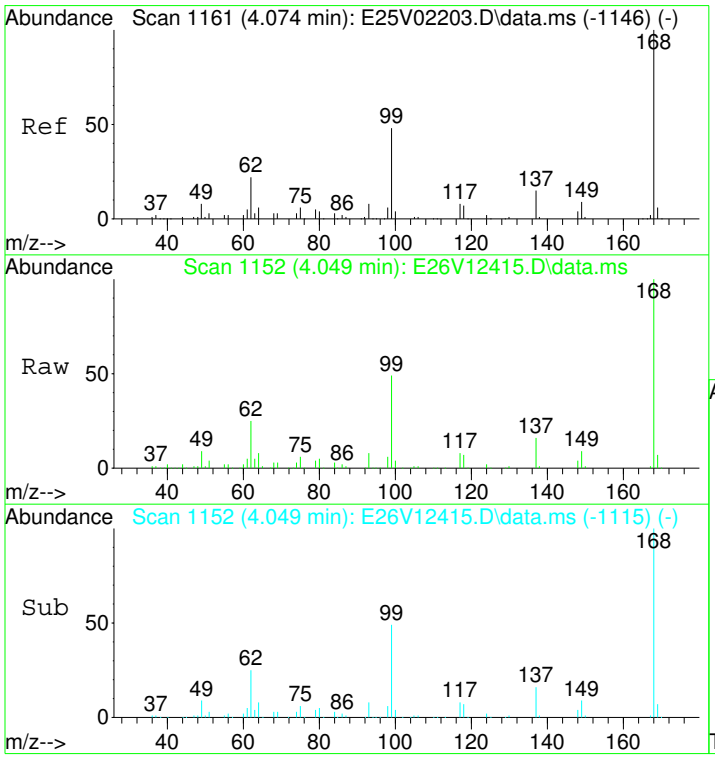


#52
tert-Amyl Ethyl Ether (TAEE)
Concen: 7.79 UG/L
RT: 5.597 min Scan# 1707
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 59 Resp: 110345

Ion	Ratio	Lower	Upper
59	100		
87	51.9	60.6	91.0#
73	32.4	35.0	52.4#
55	84.8	22.2	33.4#

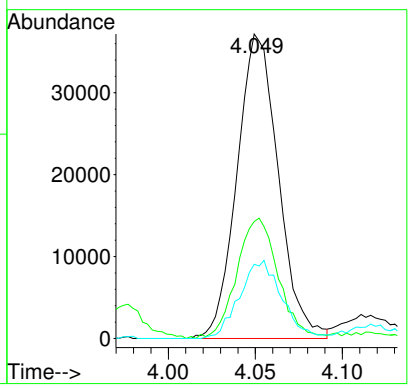


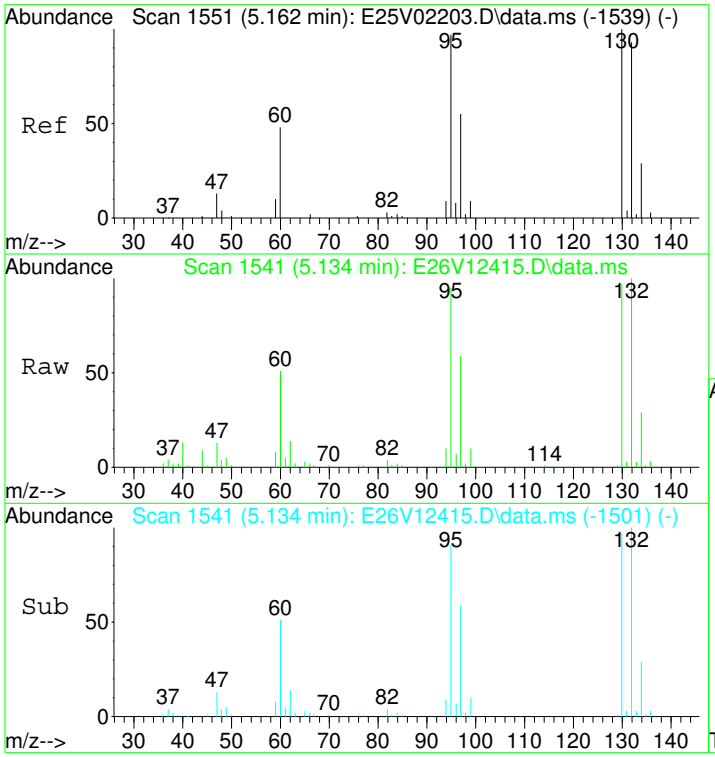


#53
1,2-DICHLOROETHANE
Concen: 8.46 UG/L
RT: 4.049 min Scan# 1152
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 62 Resp: 61431

Ion	Ratio	Lower	Upper
62	100		
49	39.6	20.3	30.5#
98	26.0	8.2	12.4#

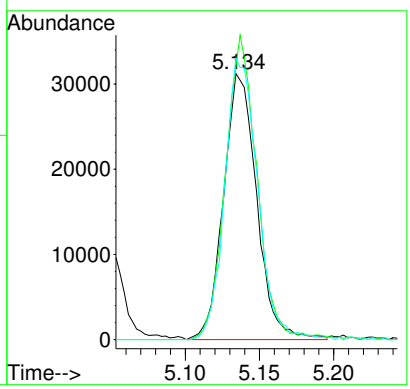


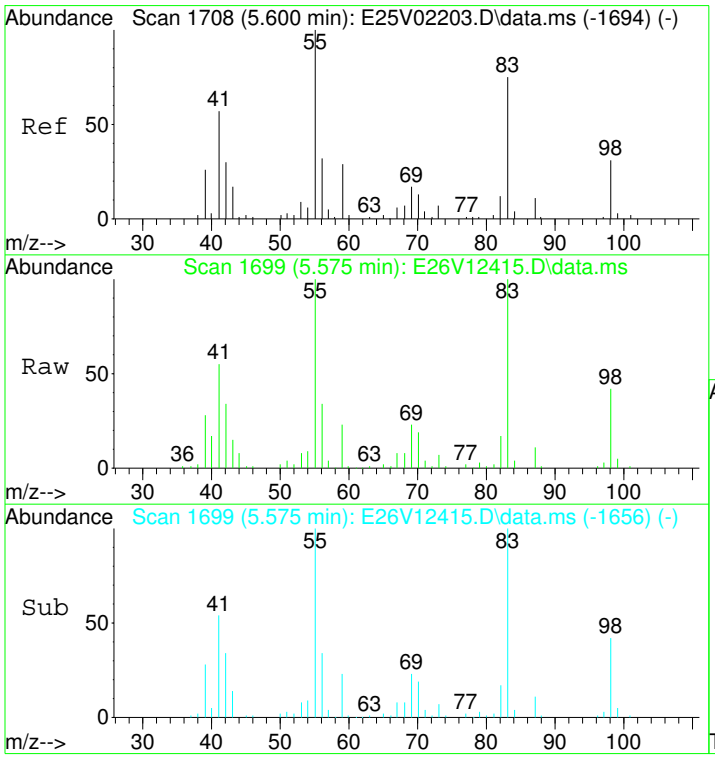


#55
TRICHLOROETHENE
Concen: 11.09 UG/L
RT: 5.134 min Scan# 1541
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 95 Resp: 48507

Ion	Ratio	Lower	Upper
95	100		
130	108.0	86.1	129.1
132	105.1	83.0	124.4

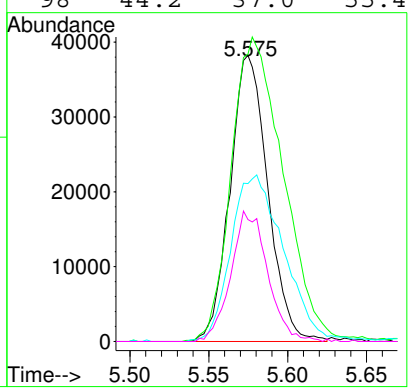


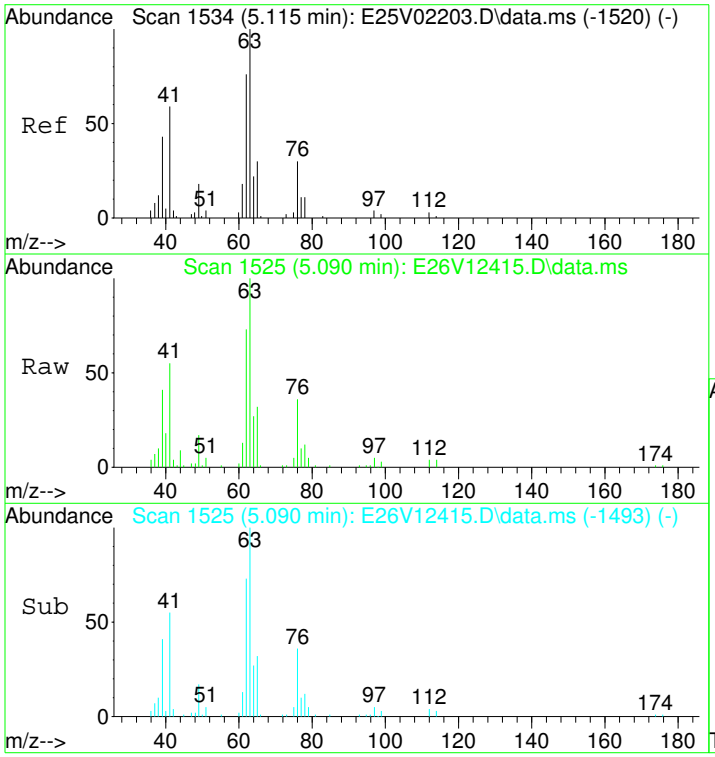


#56
METHYLCYCLOHEXANE
Concen: 10.38 UG/L
RT: 5.575 min Scan# 1699
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 83 Resp: 63770

Ion	Ratio	Lower	Upper
83	100		
55	146.7	55.9	83.9#
41	81.4	30.6	46.0#
98	44.2	37.0	55.4

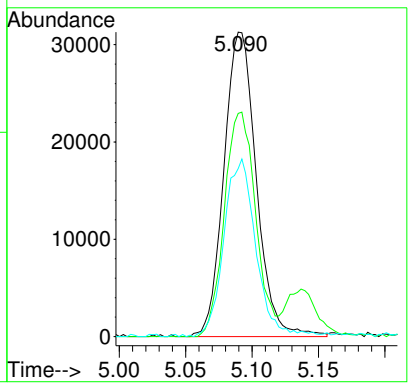


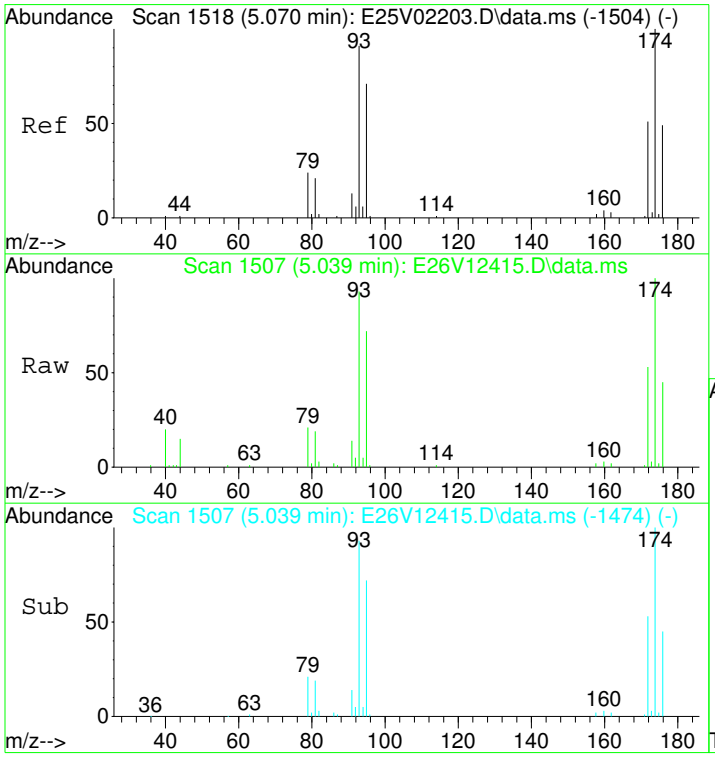


#57
1,2-DICHLOROPROPANE
Concen: 9.02 UG/L
RT: 5.090 min Scan# 1525
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 63 Resp: 53180

Ion	Ratio	Lower	Upper
63	100		
62	71.4	56.9	85.3
41	57.3	44.1	66.1

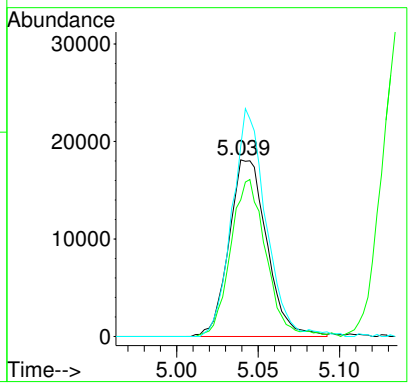


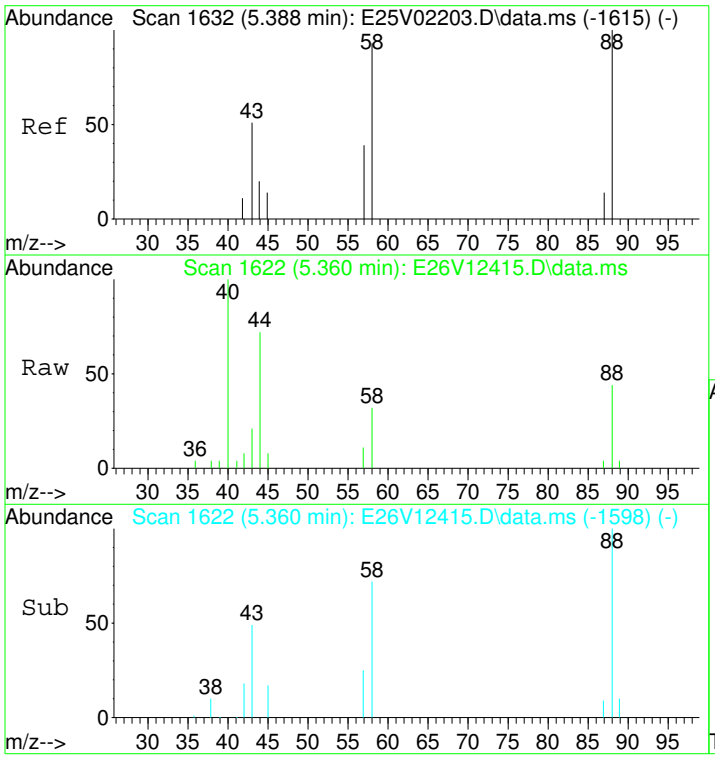


#58
DIBROMOMETHANE
Concen: 11.50 UG/L
RT: 5.039 min Scan# 1507
Delta R.T. -0.006 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 93 Resp: 29270

Ion	Ratio	Lower	Upper
93	100		
95	82.9	67.0	100.4
174	113.7	89.4	134.2

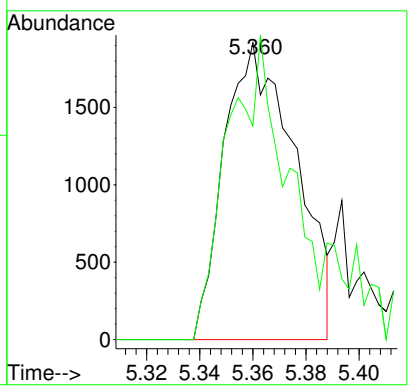


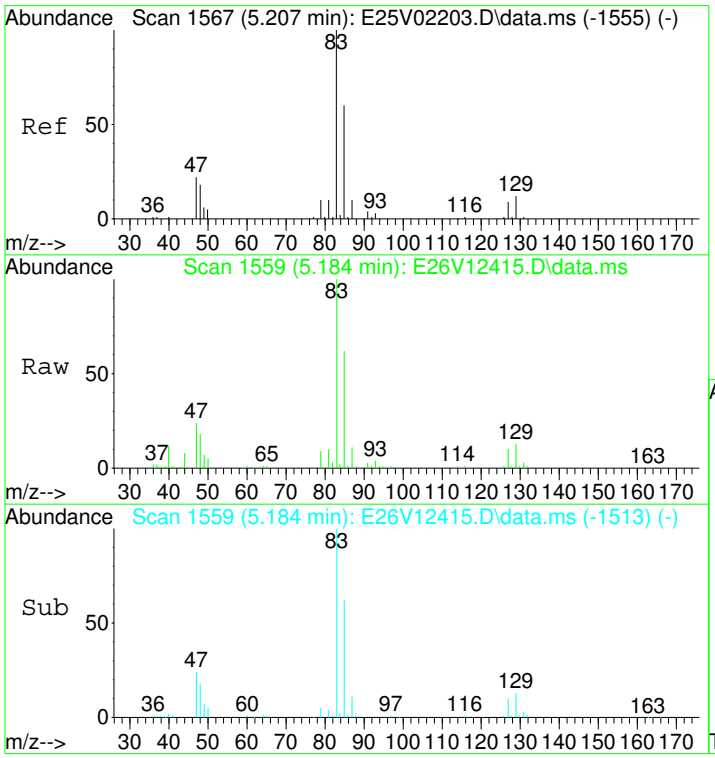


#59
1,4-DIOXANE
Concen: 99.85 UG/L
RT: 5.360 min Scan# 1622
Delta R.T. -0.006 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 88 Resp: 3565

Ion	Ratio	Lower	Upper
88	100		
58	85.3	43.7	65.5#

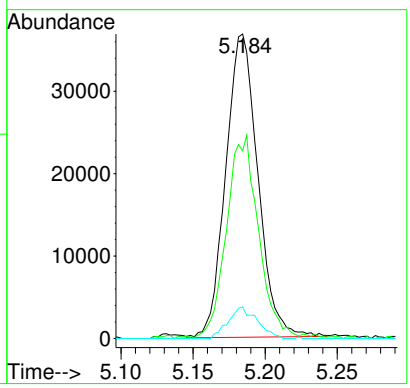


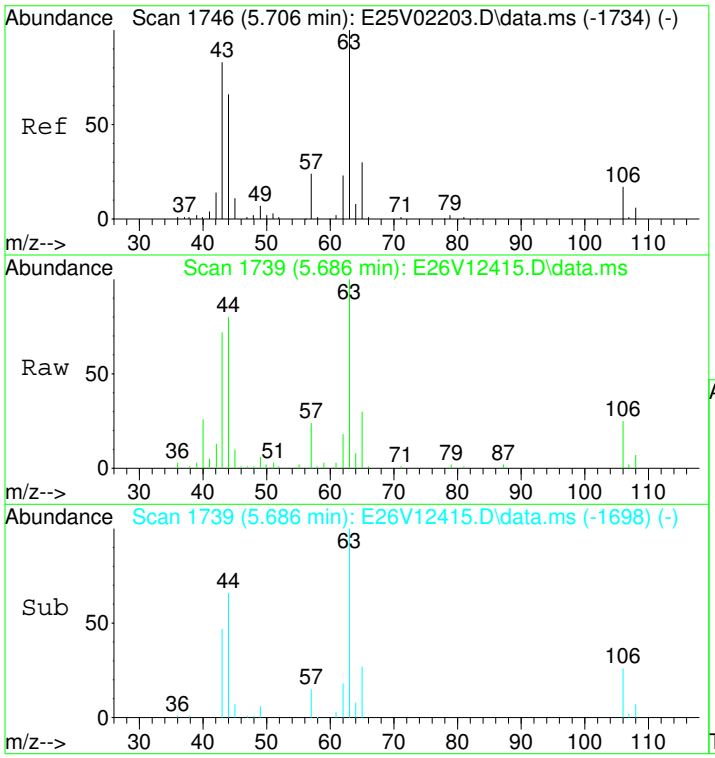


#60
BROMODICHLOROMETHANE
Concen: 10.18 UG/L
RT: 5.184 min Scan# 1559
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 83 Resp: 57187

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.6	77.4
127	9.3	7.5	11.3

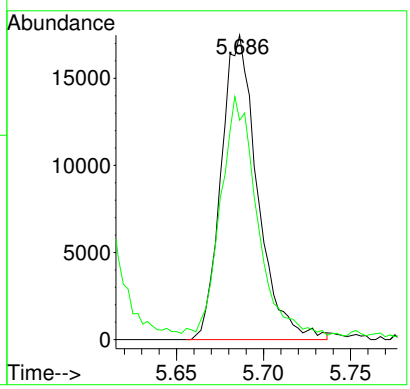


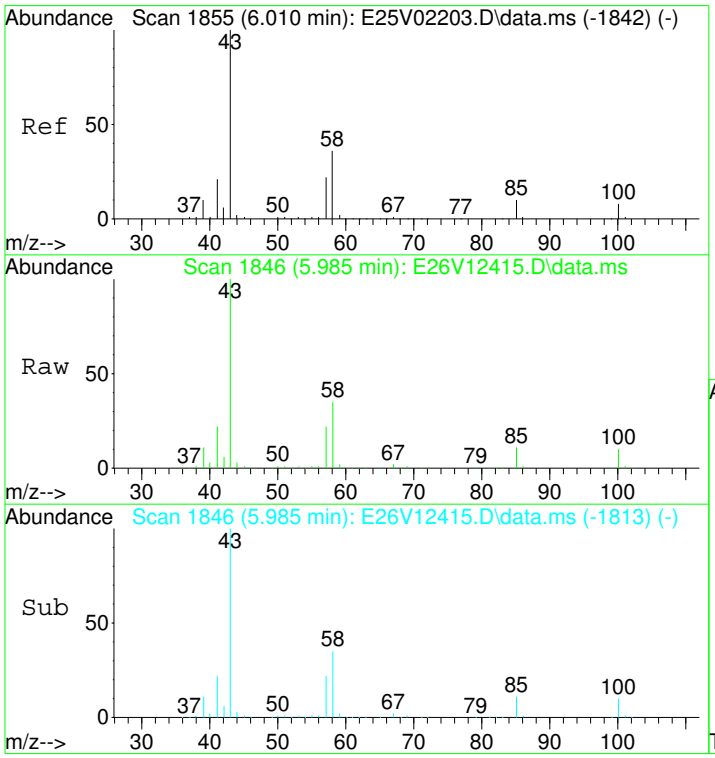


#61
2-CHLOROETHYLVINYLETHER
Concen: 11.38 UG/L
RT: 5.686 min Scan# 1739
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 63 Resp: 25377

Ion	Ratio	Lower	Upper
63	100		
43	79.6	46.6	70.0#

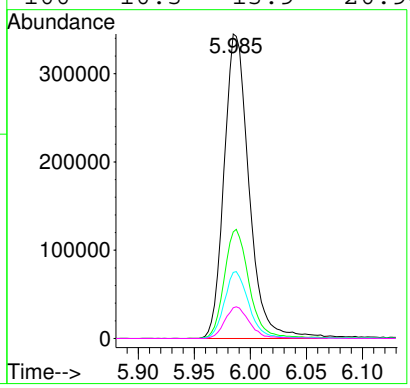


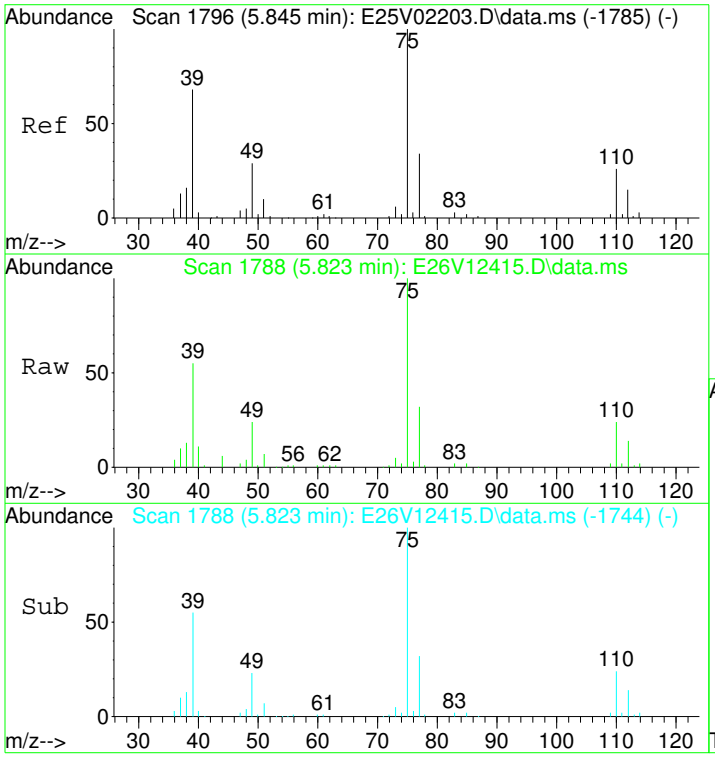


#62
MIBK
Concen: 90.93 UG/L
RT: 5.985 min Scan# 1846
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 43 Resp: 535492

Ion	Ratio	Lower	Upper
43	100		
58	35.7	34.5	51.7
57	21.6	21.3	31.9
100	10.3	13.9	20.9#

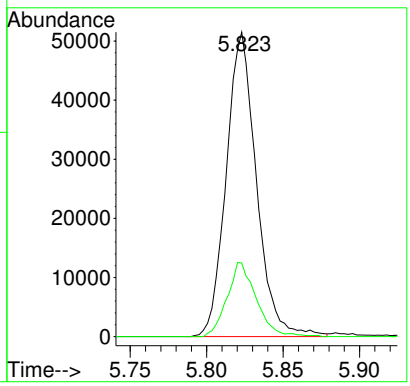


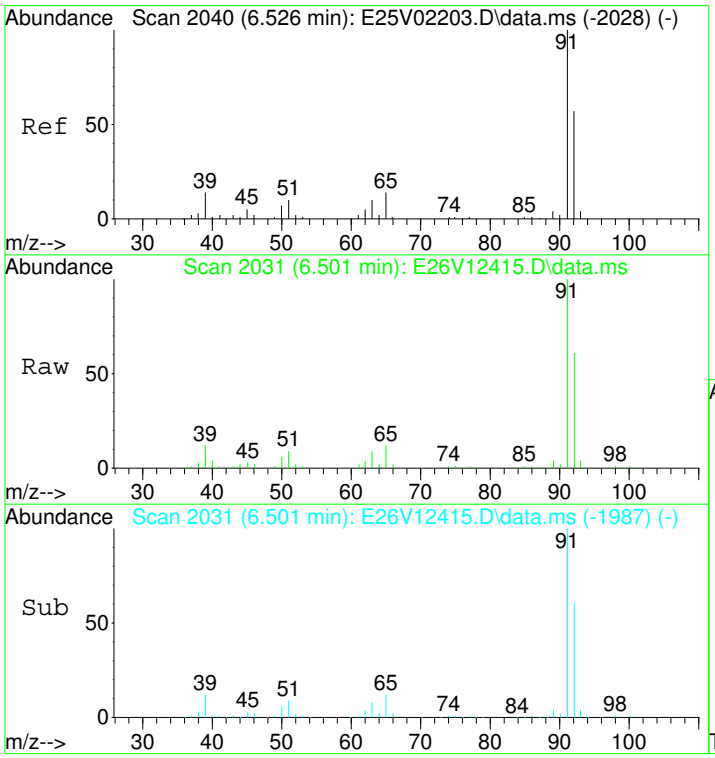


#63
CIS-1,3-DICHLOROPROPENE
Concen: 11.07 UG/L
RT: 5.823 min Scan# 1788
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 75 Resp: 70700

Ion	Ratio	Lower	Upper
75	100		
110	23.5	19.8	29.8

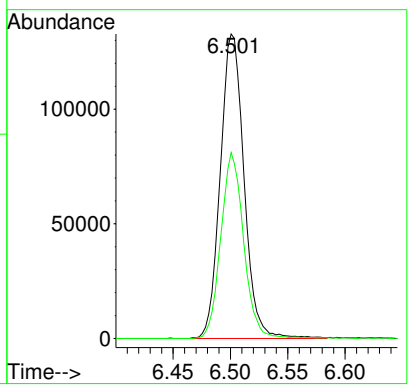


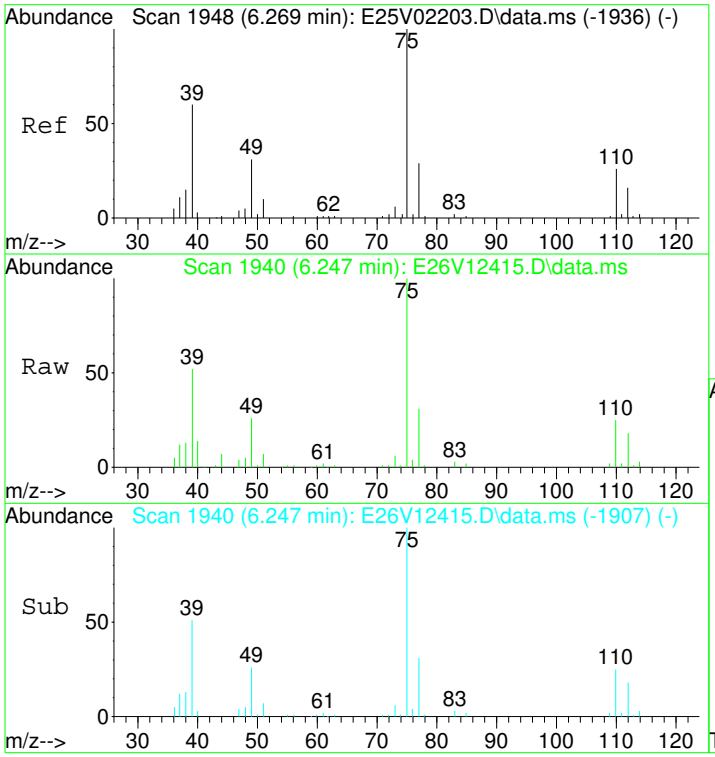


#64
TOLUENE
Concen: 11.44 UG/L
RT: 6.501 min Scan# 2031
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 91 Resp: 191381

Ion	Ratio	Lower	Upper
91	100		
92	58.4	46.5	69.7

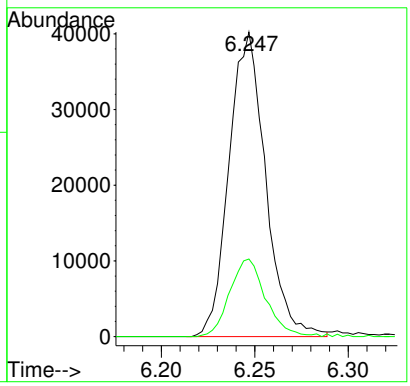


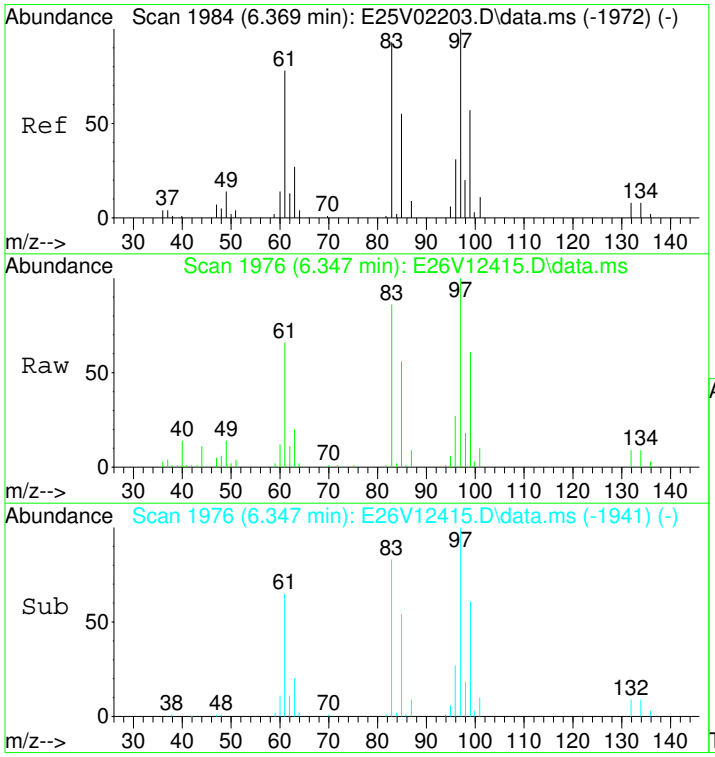


#65
TRANS-1,3,-DICHLOROPROPENE
Concen: 9.91 UG/L
RT: 6.247 min Scan# 1940
Delta R.T. 0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 75 Resp: 54690

Ion	Ratio	Lower	Upper
75	100		
110	25.1	21.2	31.8

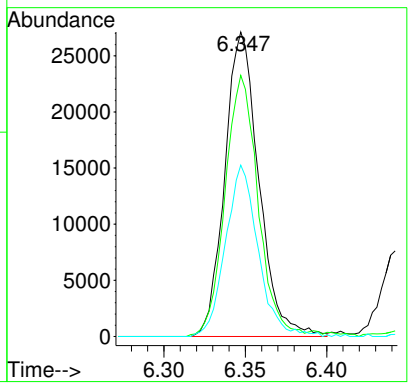


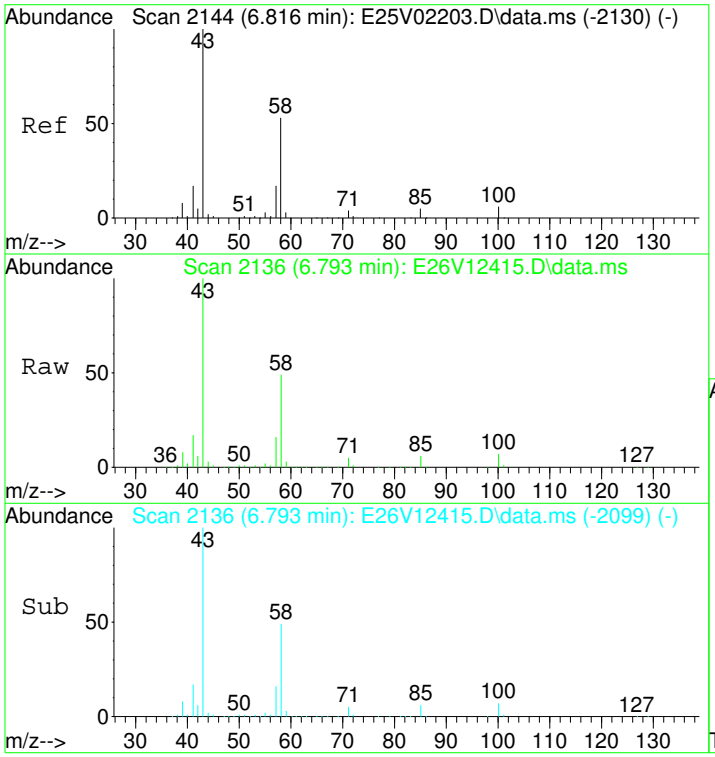


#67
1,1,2-TRICHLOROETHANE
Concen: 11.41 UG/L
RT: 6.347 min Scan# 1976
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 97 Resp: 39559

Ion	Ratio	Lower	Upper
97	100		
83	82.8	67.3	100.9
85	53.8	43.6	65.4

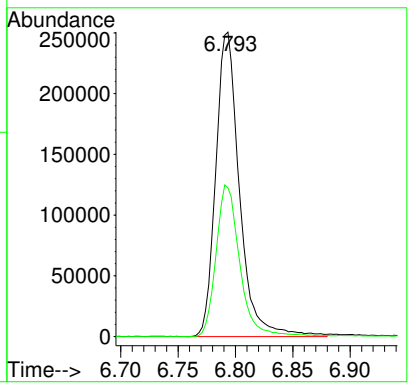


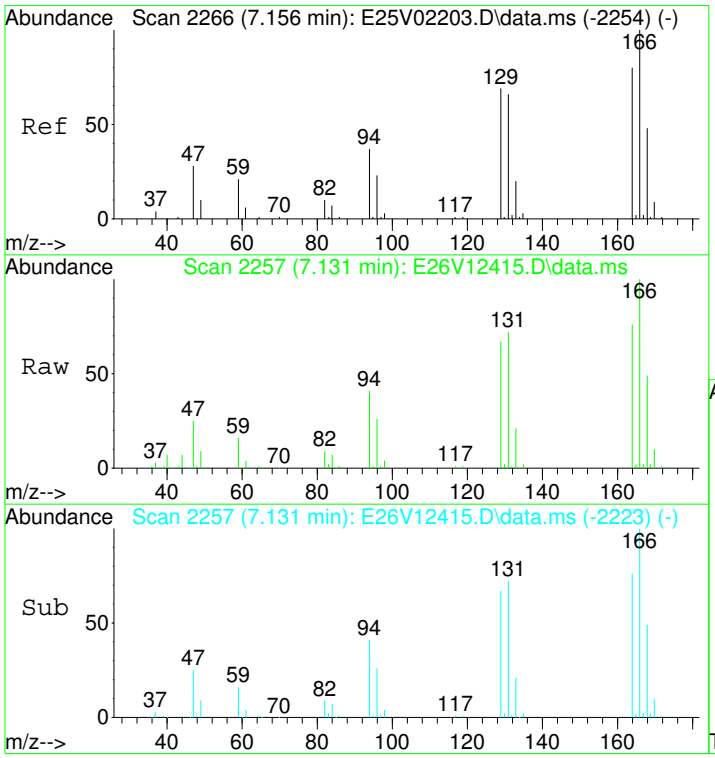


#68
2-HEXANONE
Concen: 87.15 UG/L
RT: 6.793 min Scan# 2136
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 43 Resp: 361113

Ion	Ratio	Lower	Upper
43	100		
58	49.2	45.0	67.4

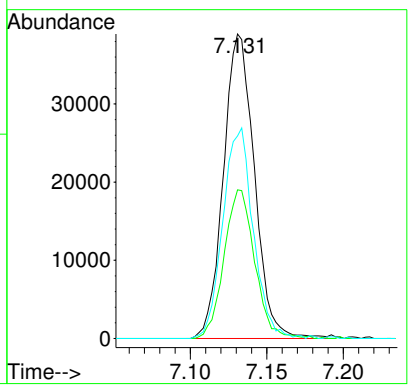


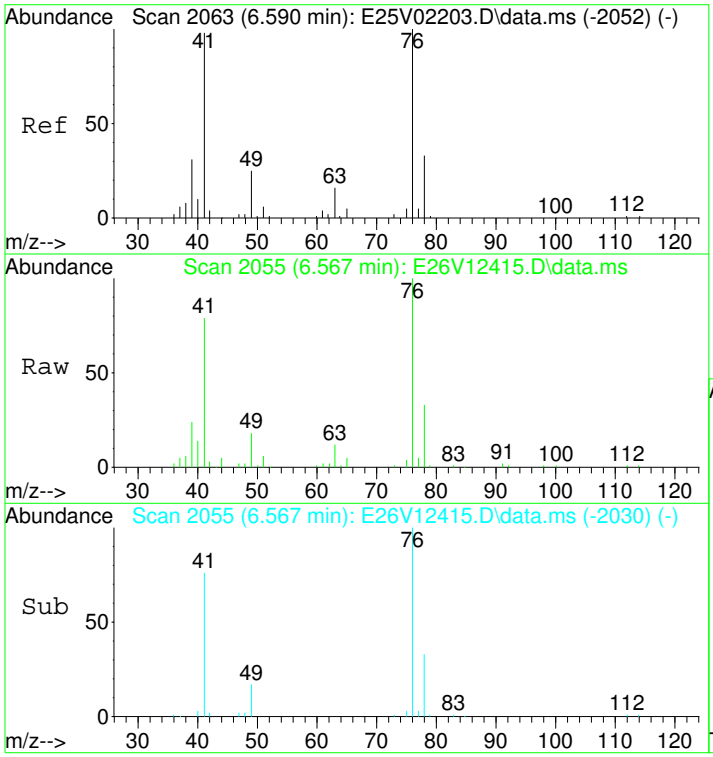


#69
TETRACHLOROETHENE
Concen: 11.18 UG/L
RT: 7.131 min Scan# 2257
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:166 Resp: 54898

Ion	Ratio	Lower	Upper
166	100		
168	48.1	38.2	57.4
129	67.7	56.6	84.8

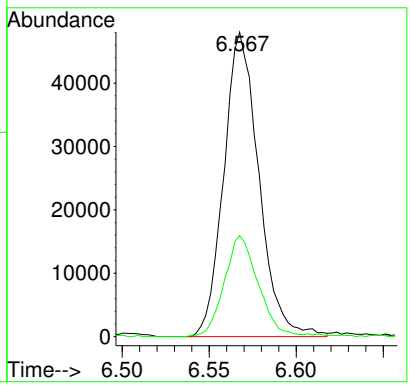


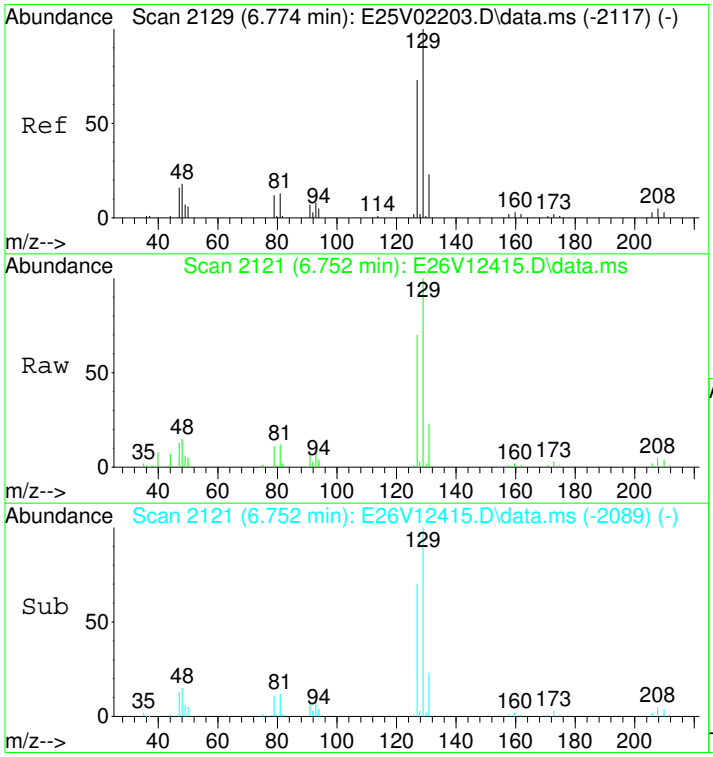


#70
1,3-DICHLOROPROPANE
Concen: 11.90 UG/L
RT: 6.567 min Scan# 2055
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 76 Resp: 67238

Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.4	39.6

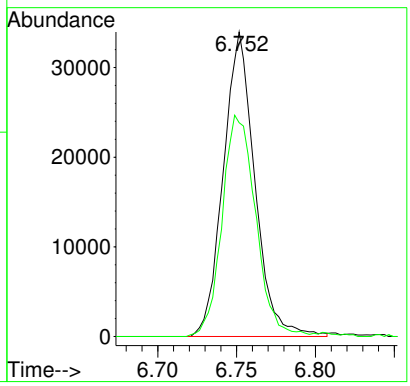


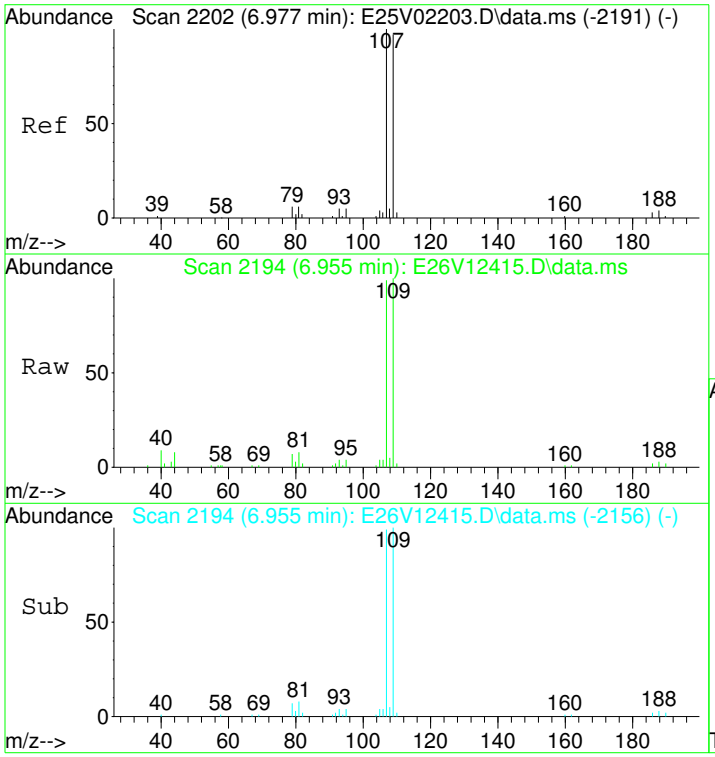


#71
DIBROMOCHLOROMETHANE
Concen: 11.10 UG/L
RT: 6.752 min Scan# 2121
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:129 Resp: 47246

Ion	Ratio	Lower	Upper
129	100		
127	77.2	61.6	92.4

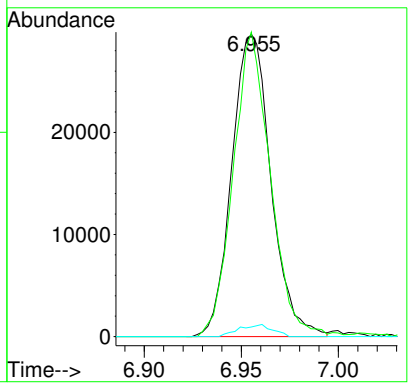


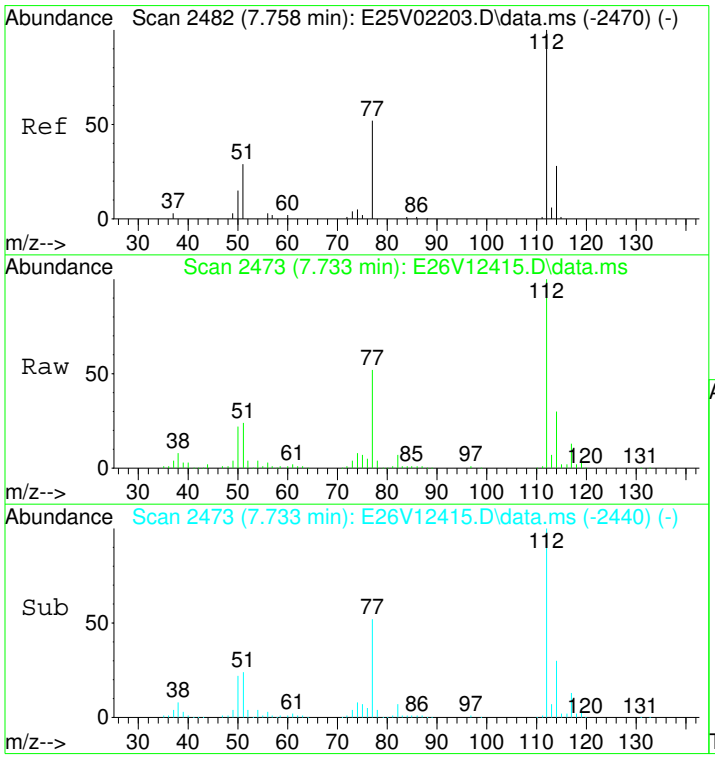


#72
1,2-DIBROMOETHANE
Concen: 11.28 UG/L
RT: 6.955 min Scan# 2194
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:107 Resp: 41607

Ion	Ratio	Lower	Upper
107	100		
109	95.2	75.2	112.8
188	3.4	2.6	3.8

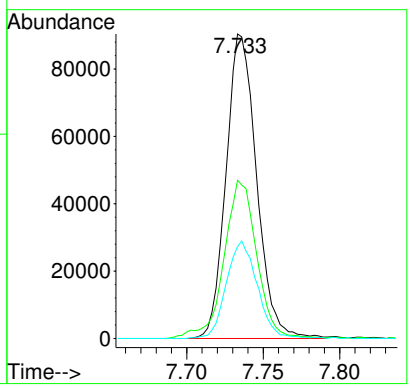


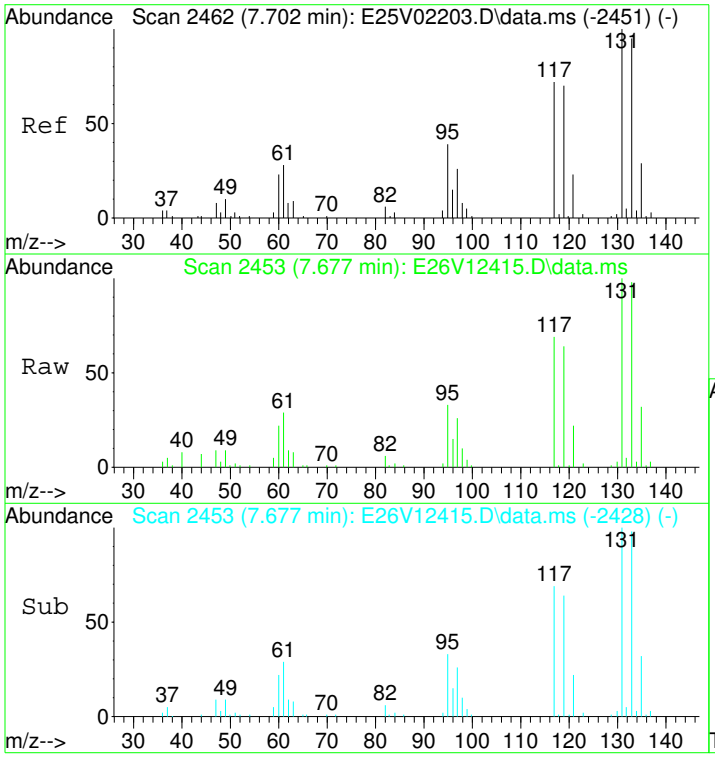


#75
CHLOROBENZENE
Concen: 12.13 UG/L
RT: 7.733 min Scan# 2473
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:112 Resp: 125854

Ion	Ratio	Lower	Upper
112	100		
77	55.6	42.1	63.1
114	32.3	25.7	38.5

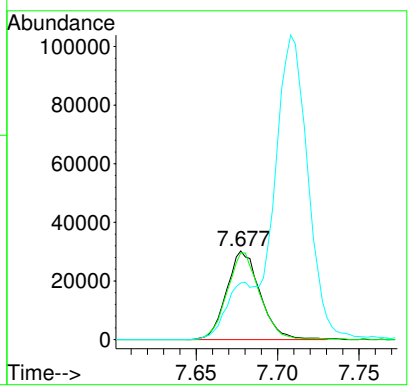


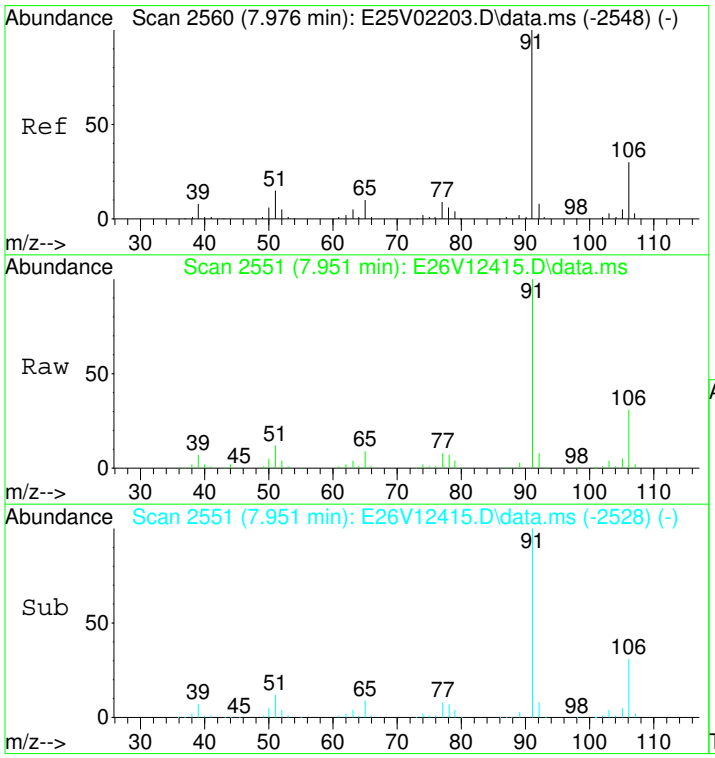


#76
1,1,1,2-TETRACHLOROETHANE
Concen: 10.89 UG/L
RT: 7.677 min Scan# 2453
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:131 Resp: 43311

Ion	Ratio	Lower	Upper
131	100		
133	96.1	77.1	115.7
119	46.9	53.8	80.8#

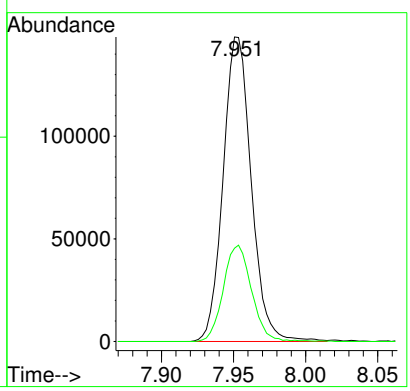


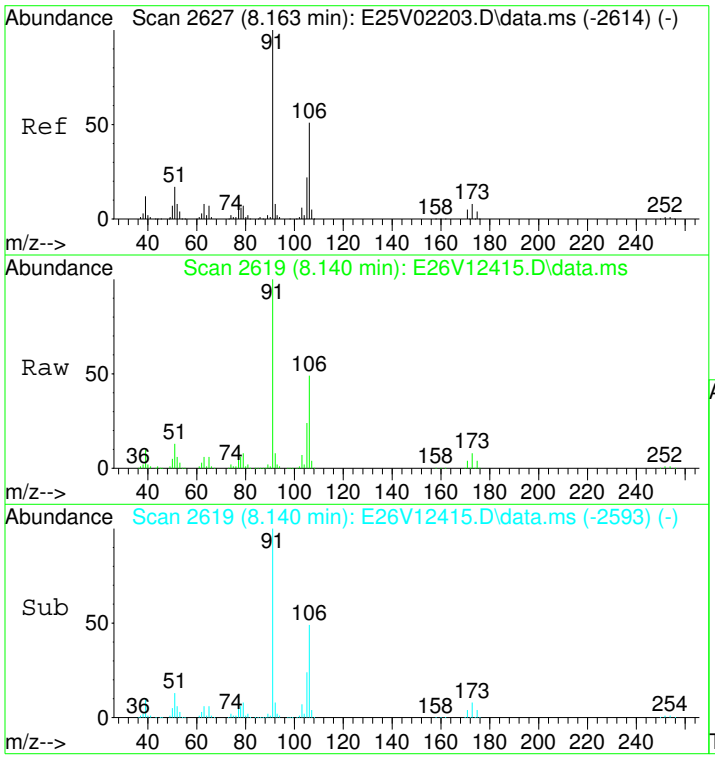


#77
ETHYLBENZENE
Concen: 11.71 UG/L
RT: 7.951 min Scan# 2551
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 91 Resp: 201540

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.4	38.2

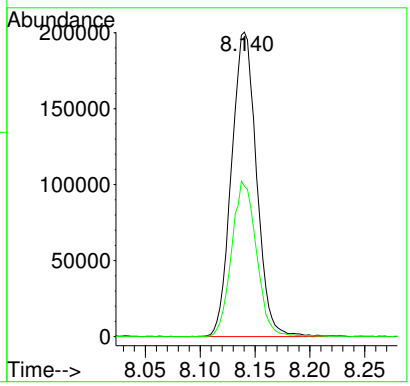


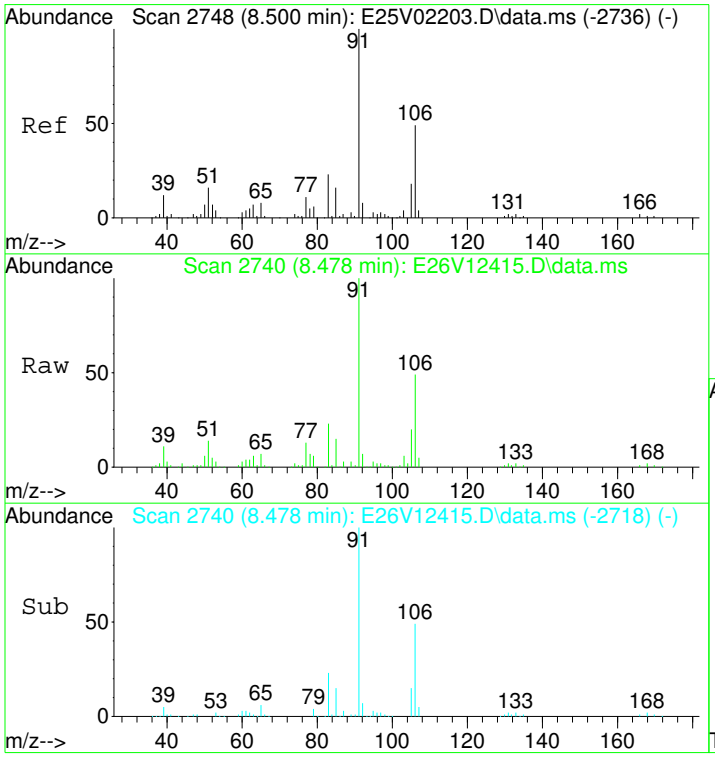


#78
M/P-XYLENES
Concen: 23.58 UG/L
RT: 8.140 min Scan# 2619
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 91 Resp: 318248

Ion	Ratio	Lower	Upper
91	100		
106	50.5	39.5	59.3

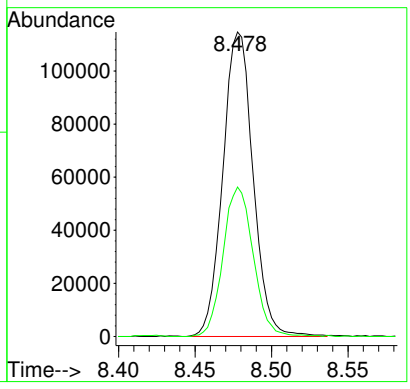


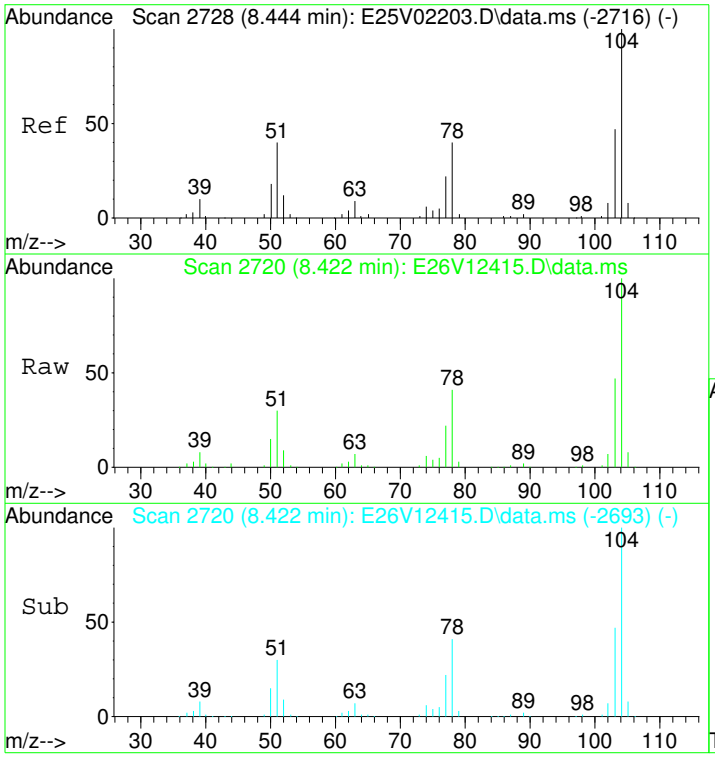


#79
0-XYLENE
Concen: 12.02 UG/L
RT: 8.478 min Scan# 2740
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 91 Resp: 157858

Ion	Ratio	Lower	Upper
91	100		
106	48.9	38.1	57.1

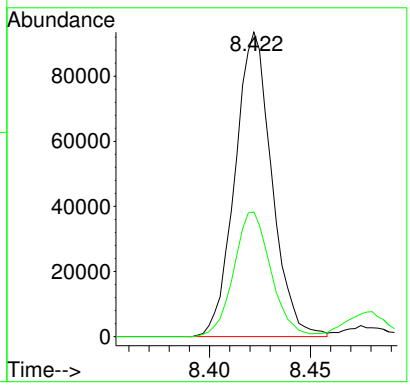


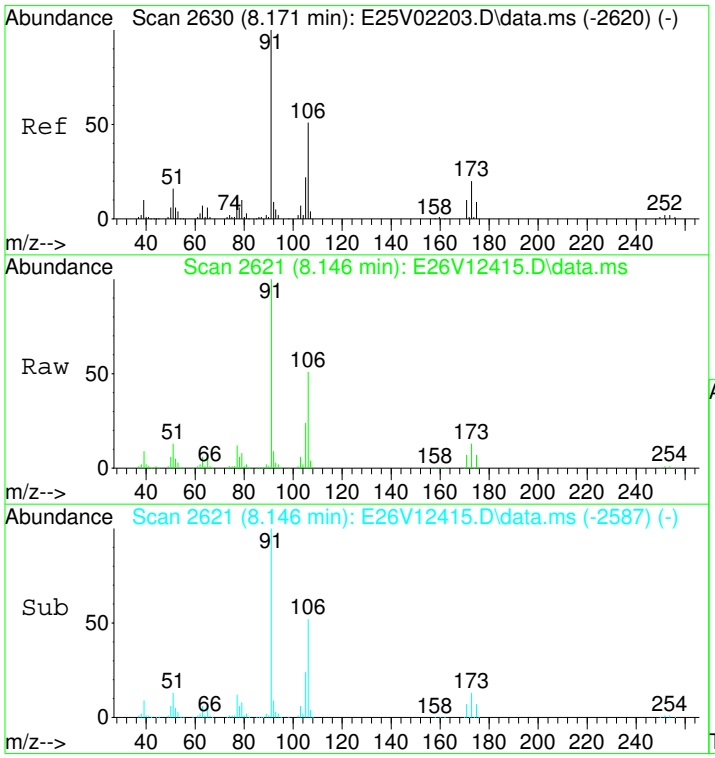


#80
STYRENE
Concen: 11.32 UG/L
RT: 8.422 min Scan# 2720
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:104 Resp: 118466

Ion	Ratio	Lower	Upper
104	100		
78	41.3	33.1	49.7

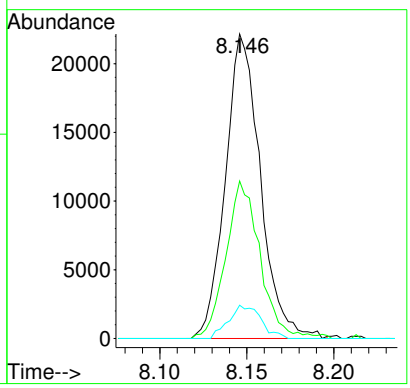


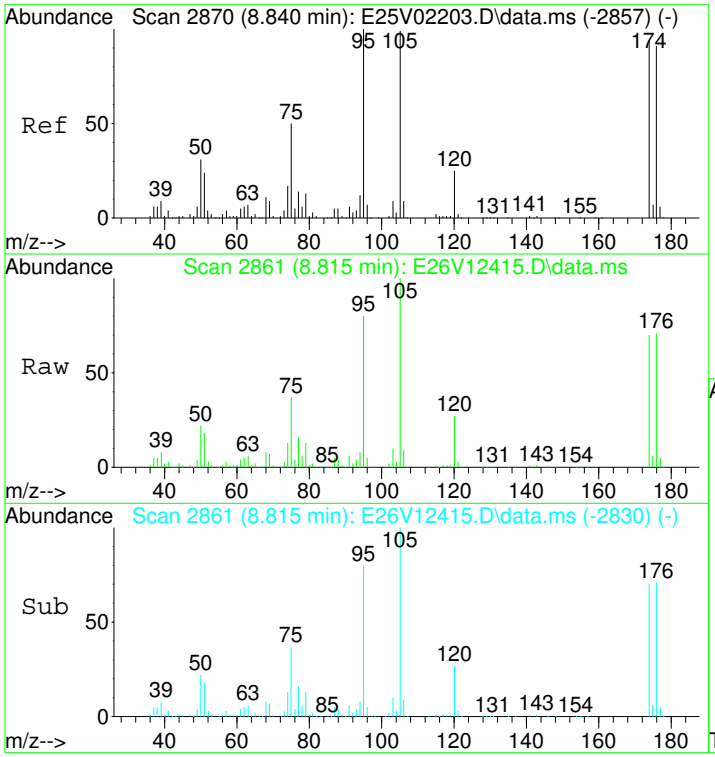


#81
BROMOFORM
Concen: 10.74 UG/L
RT: 8.146 min Scan# 2621
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:173 Resp: 30985

Ion	Ratio	Lower	Upper
173	100		
175	50.5	39.0	58.4
252	10.0	8.2	12.2

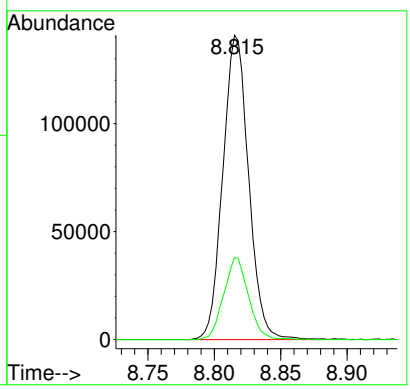


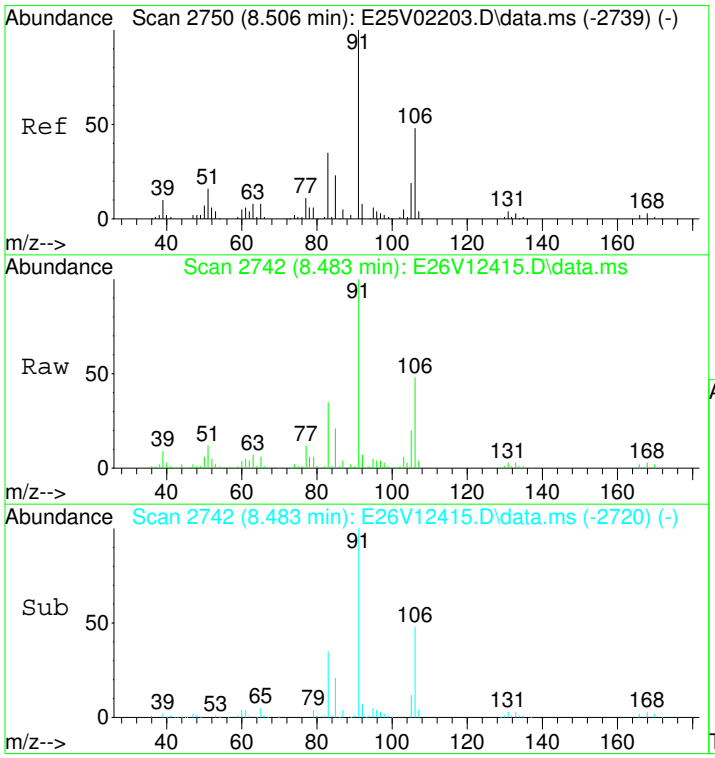


#82
ISOPROPYLBENZENE
Concen: 11.76 UG/L
RT: 8.815 min Scan# 2861
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:105 Resp: 190305

Ion	Ratio	Lower	Upper
105	100		
120	25.9	21.4	32.0

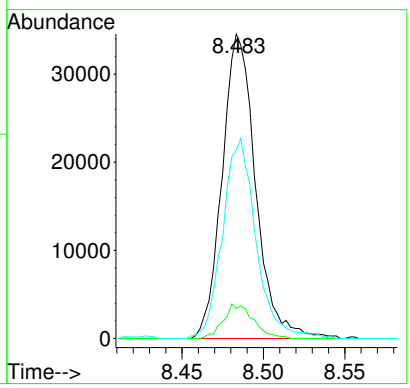


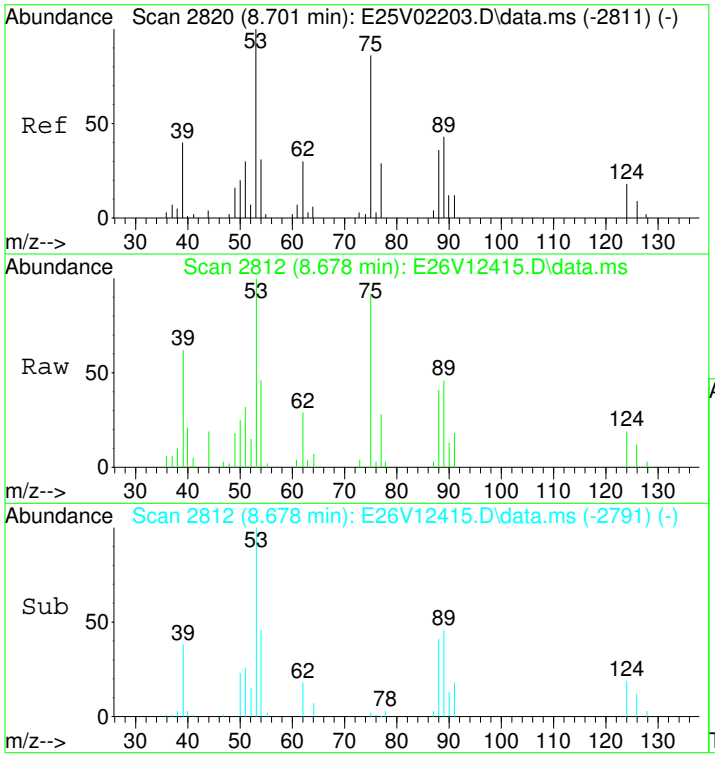


#84
1,1,2,2-TETRACHLOROETHANE
Concen: 12.01 UG/L
RT: 8.483 min Scan# 2742
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 83 Resp: 49437

Ion	Ratio	Lower	Upper
83	100		
131	10.1	8.5	12.7
85	65.7	51.9	77.9

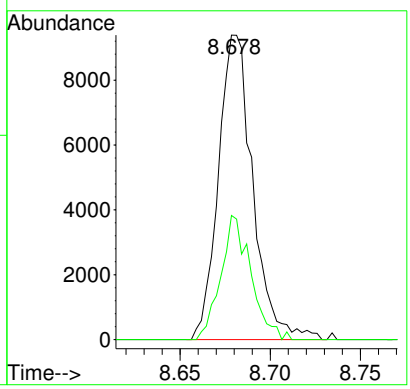


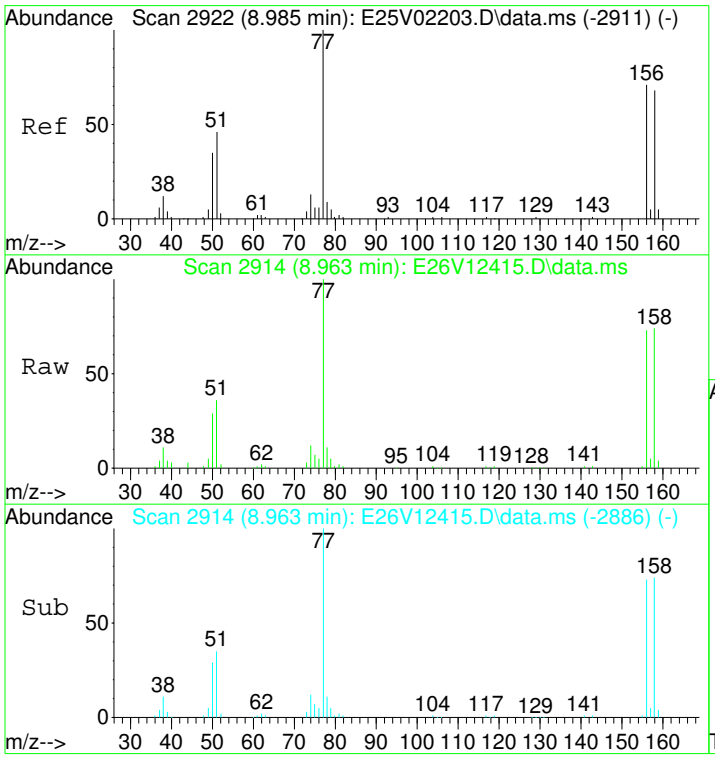


#85
1,4-DICHLORO-2-BUTENE(TRANS)
Concen: 7.51 UG/L
RT: 8.678 min Scan# 2812
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 53 Resp: 12467

Ion	Ratio	Lower	Upper
53	100		
88	35.6	47.8	71.6#

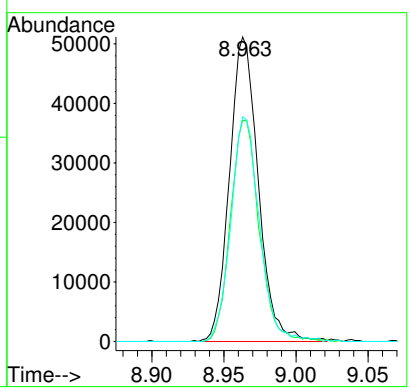


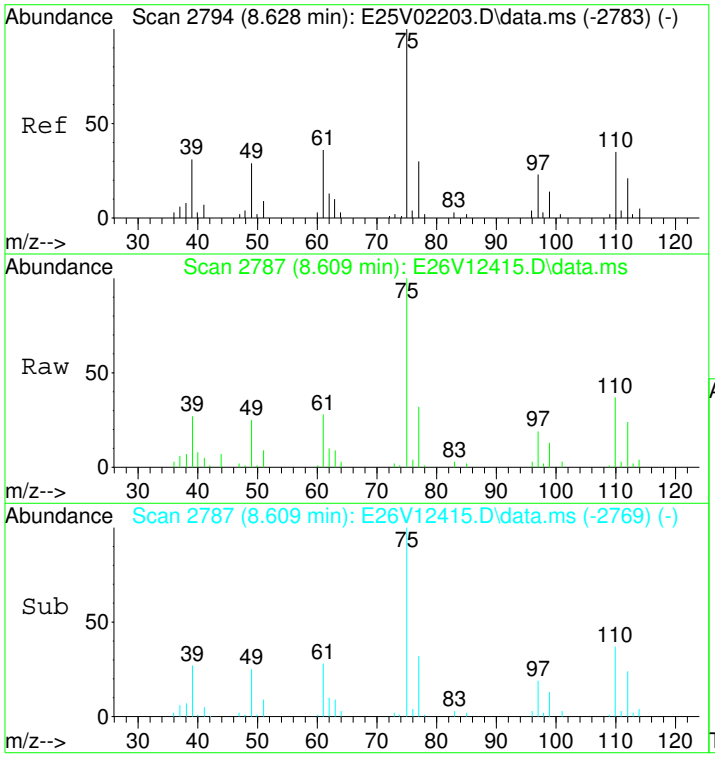


#86
BROMOBENZENE
Concen: 11.26 UG/L
RT: 8.963 min Scan# 2914
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 77 Resp: 71162

Ion	Ratio	Lower	Upper
77	100		
156	72.6	61.4	92.2
158	73.2	59.9	89.9

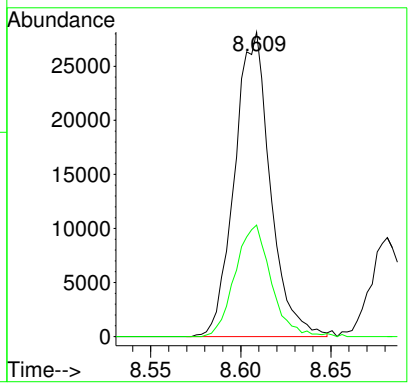


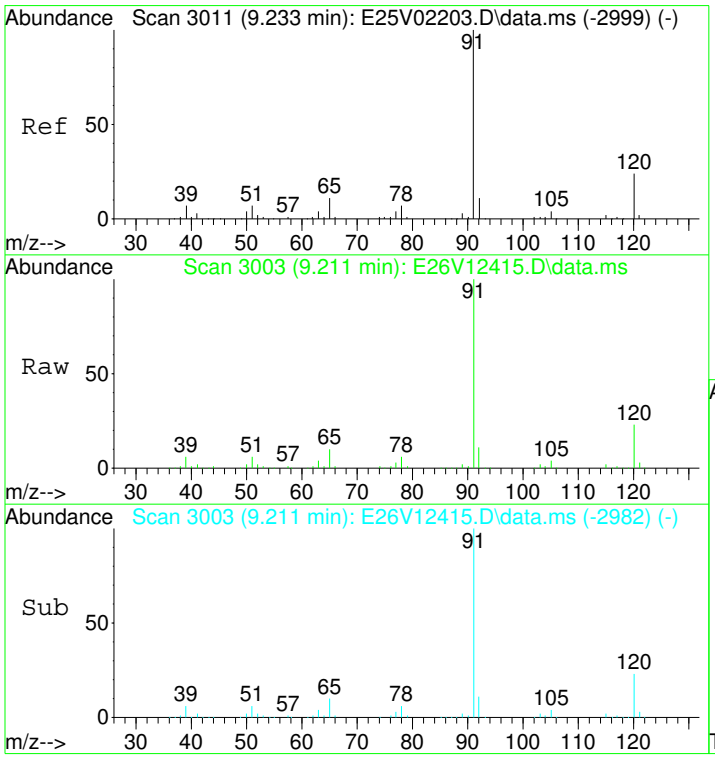


#87
1,2,3-TRICHLOROPROPANE
Concen: 12.64 UG/L
RT: 8.609 min Scan# 2787
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 75 Resp: 38687

Ion	Ratio	Lower	Upper
75	100		
110	37.0	31.0	46.4

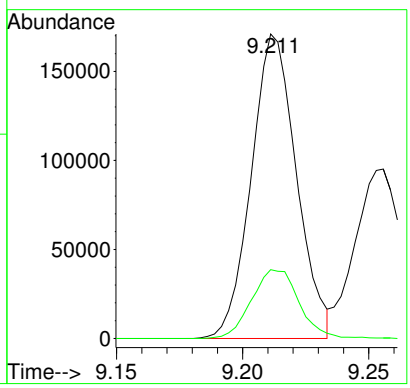


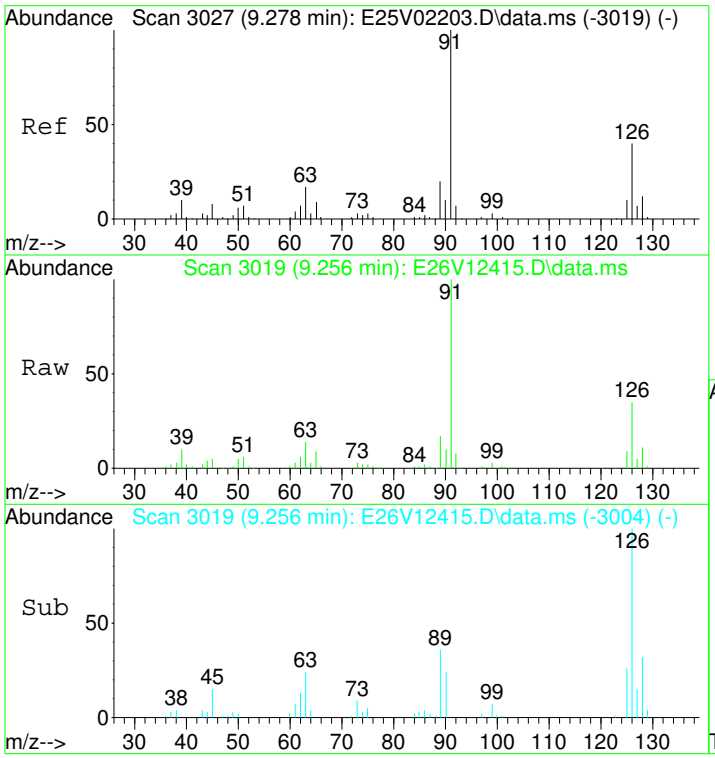


#88
N-PROPYLBENZENE
Concen: 11.77 UG/L
RT: 9.211 min Scan# 3003
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 91 Resp: 213256

Ion	Ratio	Lower	Upper
91	100		
120	23.7	18.8	28.2

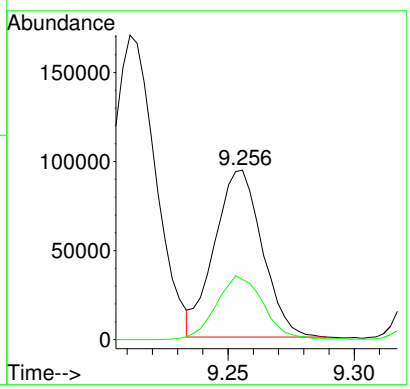


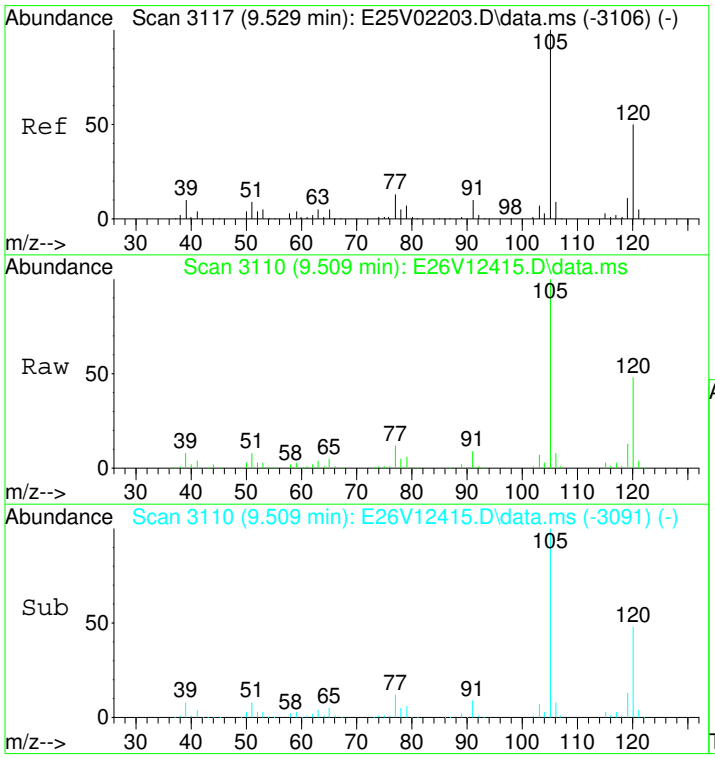


#89
2-CHLOROTOLUENE
Concen: 11.14 UG/L
RT: 9.256 min Scan# 3019
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 91 Resp: 123011

Ion	Ratio	Lower	Upper
91	100		
126	37.7	30.3	45.5

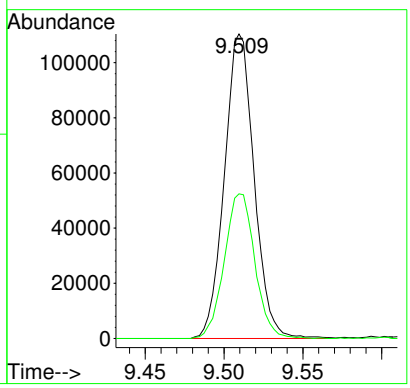


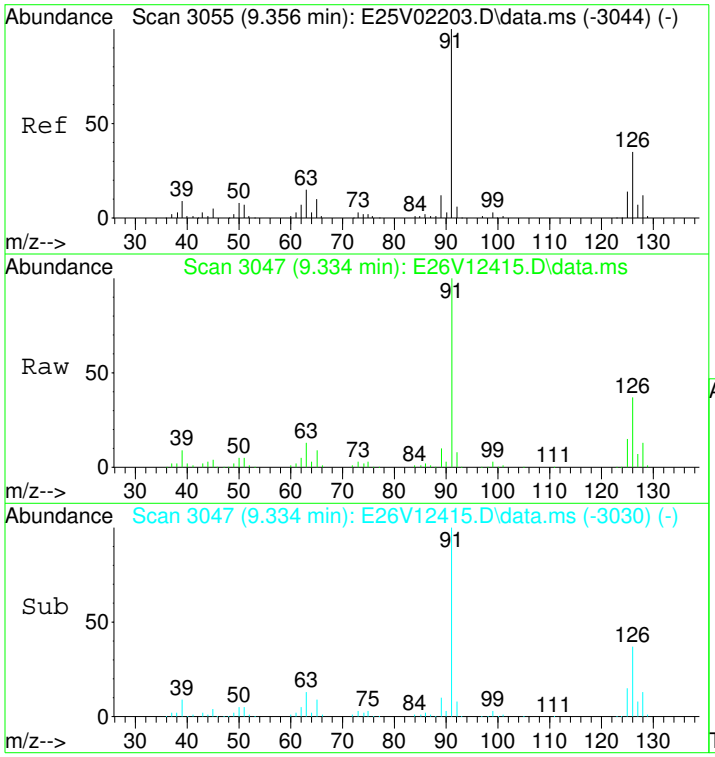


#90
1,3,5-TRIMETHYLBENZENE
Concen: 11.69 UG/L
RT: 9.509 min Scan# 3110
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:105 Resp: 144726

Ion	Ratio	Lower	Upper
105	100		
120	48.8	39.4	59.2

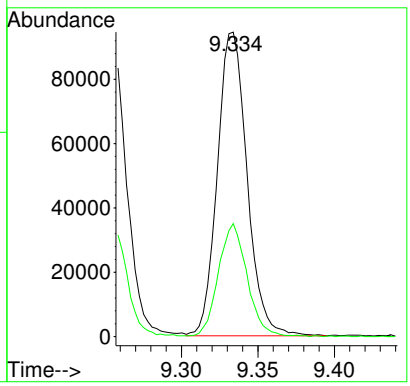


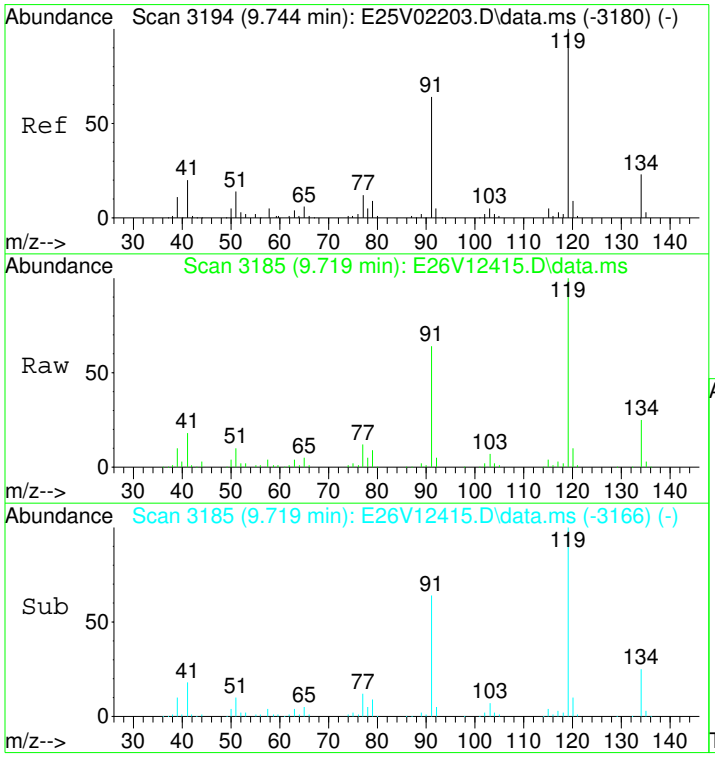


#91
4-CHLOROTOLUENE
Concen: 11.54 UG/L
RT: 9.334 min Scan# 3047
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 91 Resp: 127621

Ion	Ratio	Lower	Upper
91	100		
126	36.1	29.0	43.4

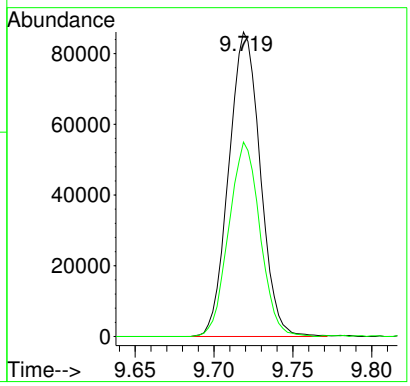


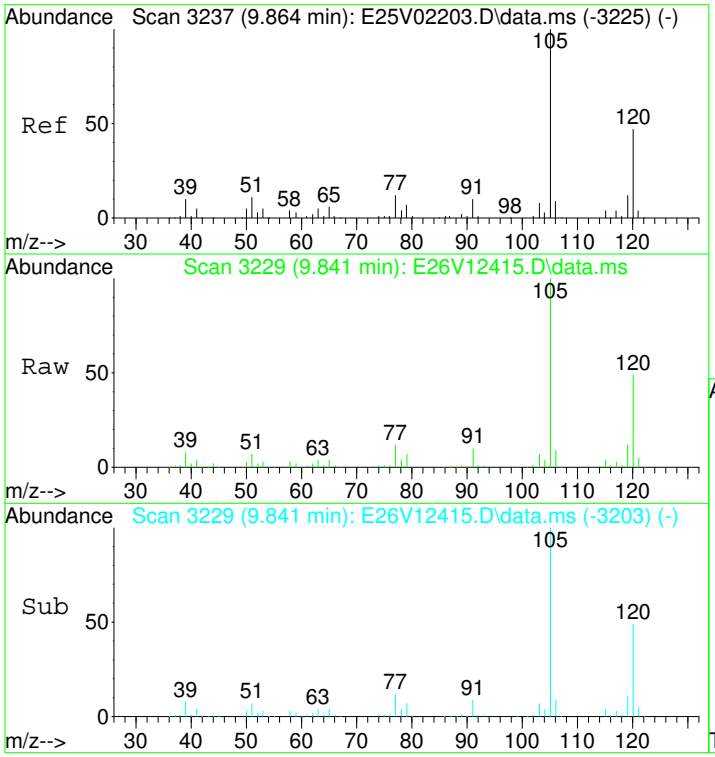


#93
TERT-BUTYLBENZENE
Concen: 10.61 UG/L
RT: 9.719 min Scan# 3185
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:119 Resp: 119611

Ion	Ratio	Lower	Upper
119	100		
91	63.3	51.5	77.3

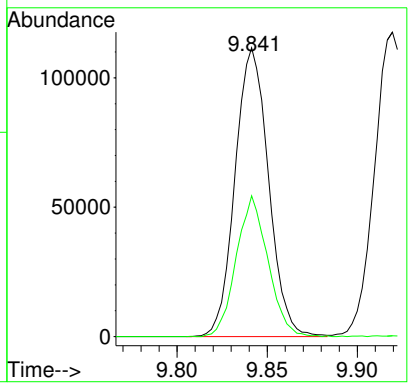


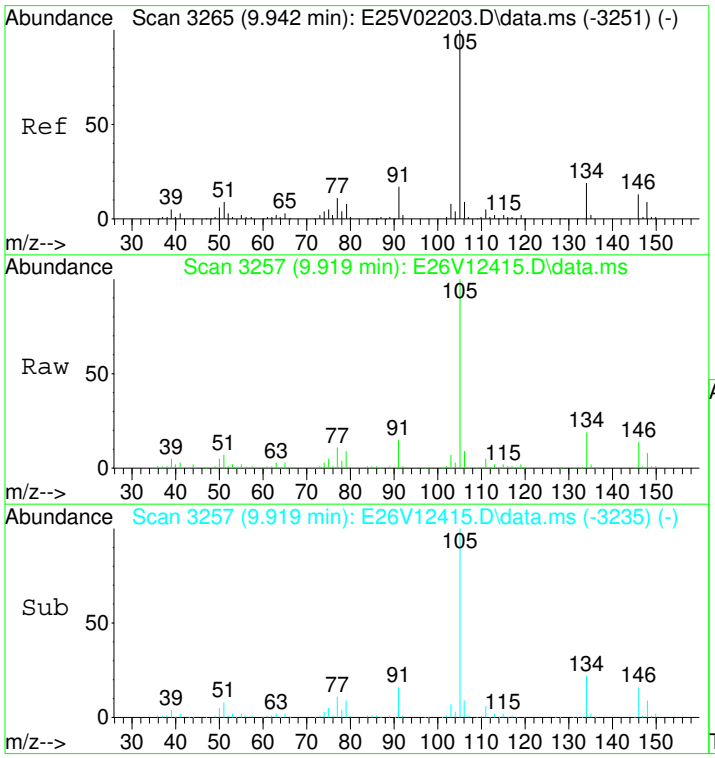


#94
1,2,4-TRIMETHYLBENZENE
Concen: 10.96 UG/L
RT: 9.841 min Scan# 3229
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:105 Resp: 144019

Ion	Ratio	Lower	Upper
105	100		
120	46.1	35.8	53.8

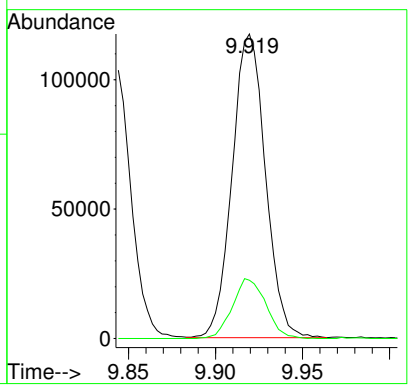


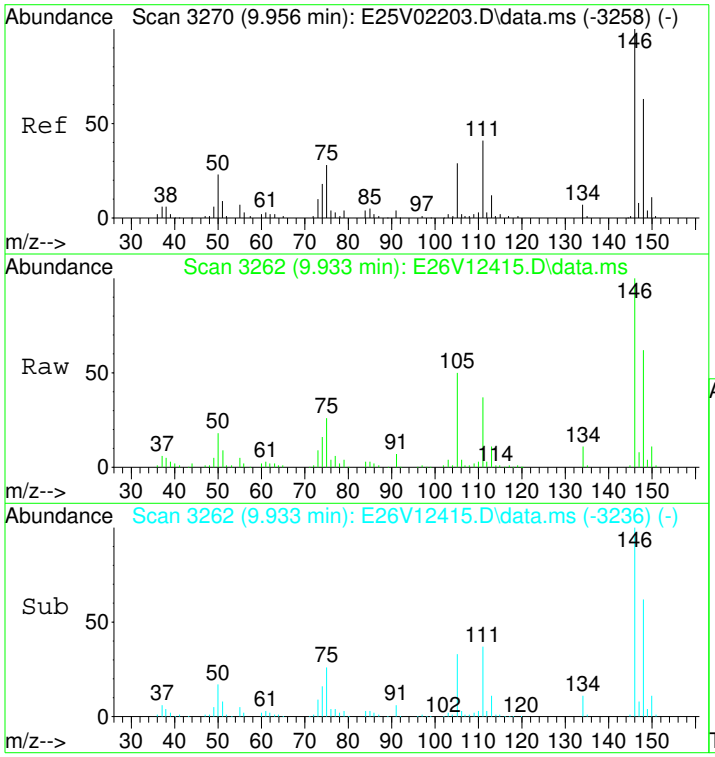


#95
SEC-BUTYLBENZENE
Concen: 10.78 UG/L
RT: 9.919 min Scan# 3257
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:105 Resp: 156405

Ion	Ratio	Lower	Upper
105	100		
134	19.7	15.0	22.6

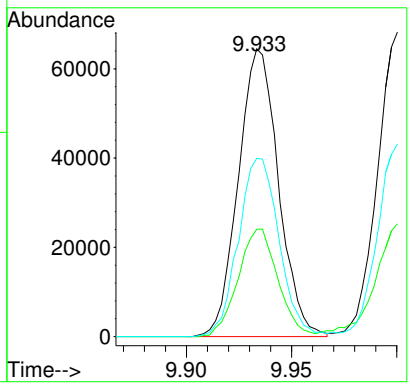


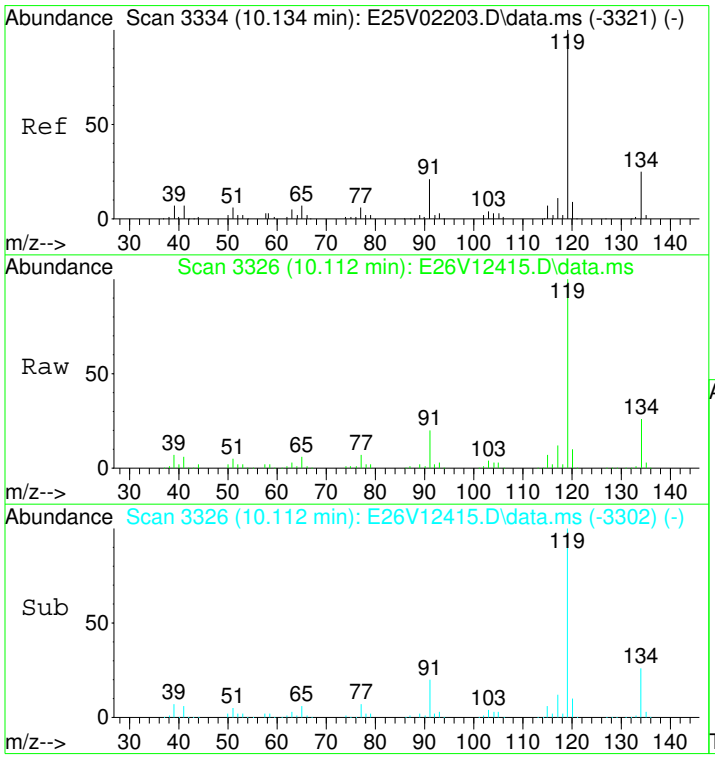


#96
1,3-DICHLOROBENZENE
Concen: 11.17 UG/L
RT: 9.933 min Scan# 3262
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:146 Resp: 85610

Ion	Ratio	Lower	Upper
146	100		
111	36.9	30.2	45.2
148	63.0	51.4	77.0

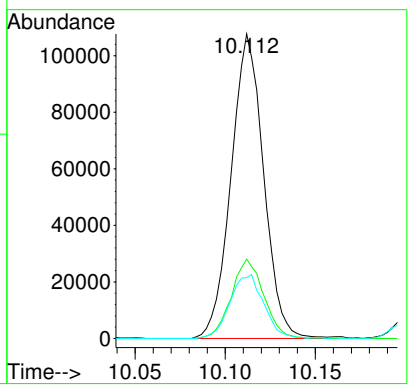


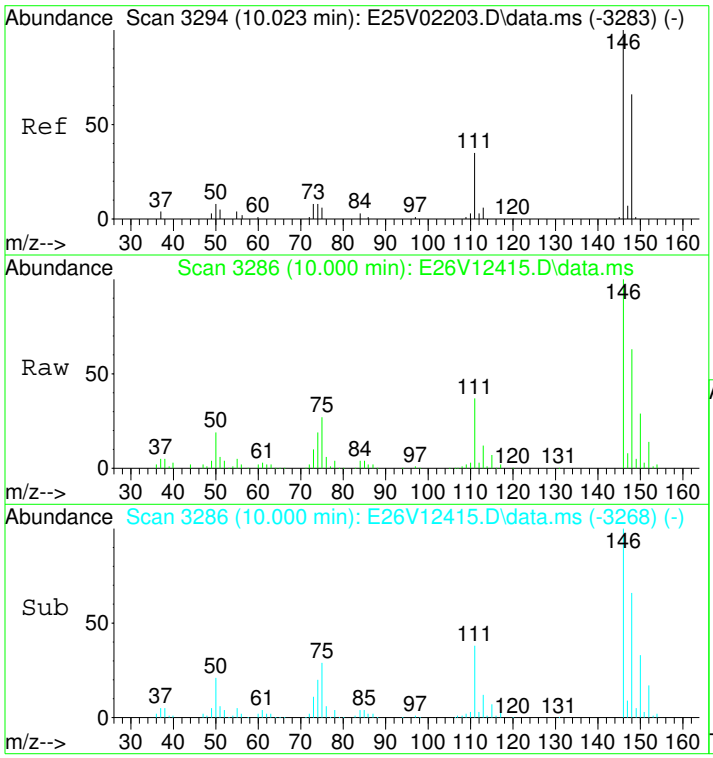


#97
P-ISOPROPYLTOLUENE
Concen: 10.47 UG/L
RT: 10.112 min Scan# 3326
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:119 Resp: 134920

Ion	Ratio	Lower	Upper
119	100		
134	26.1	20.8	31.2
91	21.7	17.7	26.5

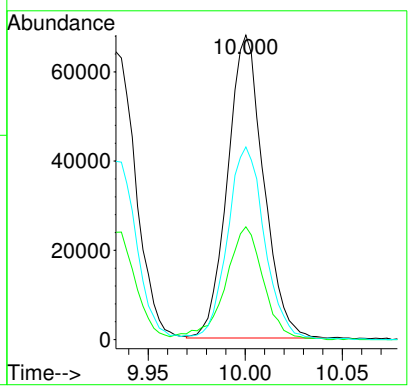


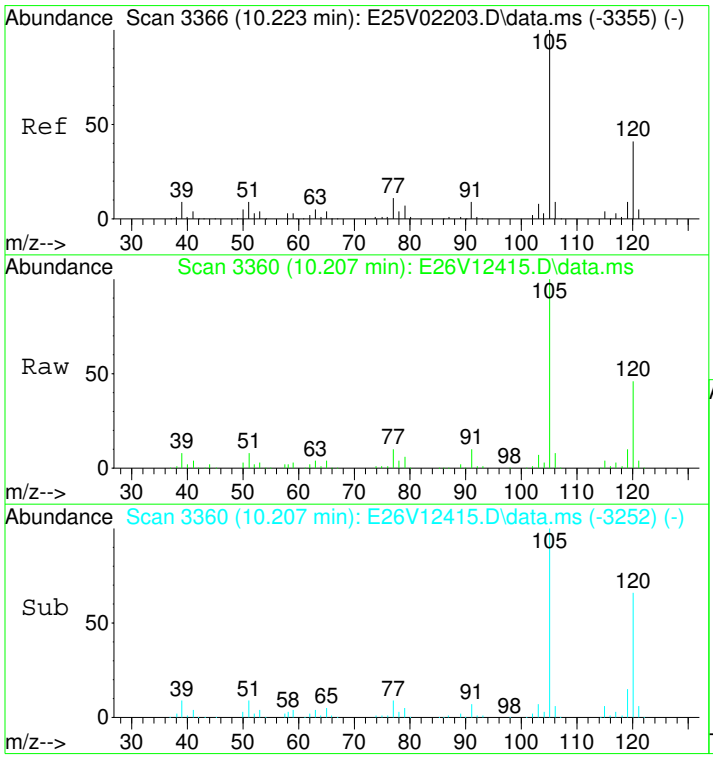


#98
1,4-DICHLOROBENZENE
Concen: 10.95 UG/L
RT: 10.000 min Scan# 3286
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:146 Resp: 87207

Ion	Ratio	Lower	Upper
146	100		
111	39.6	30.5	45.7
148	66.0	52.8	79.2

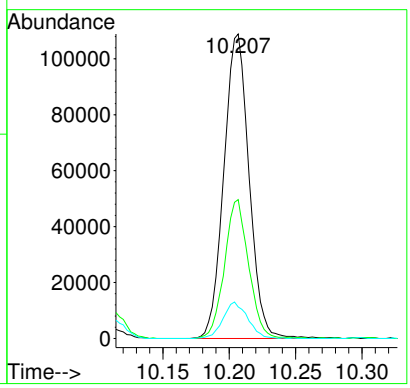


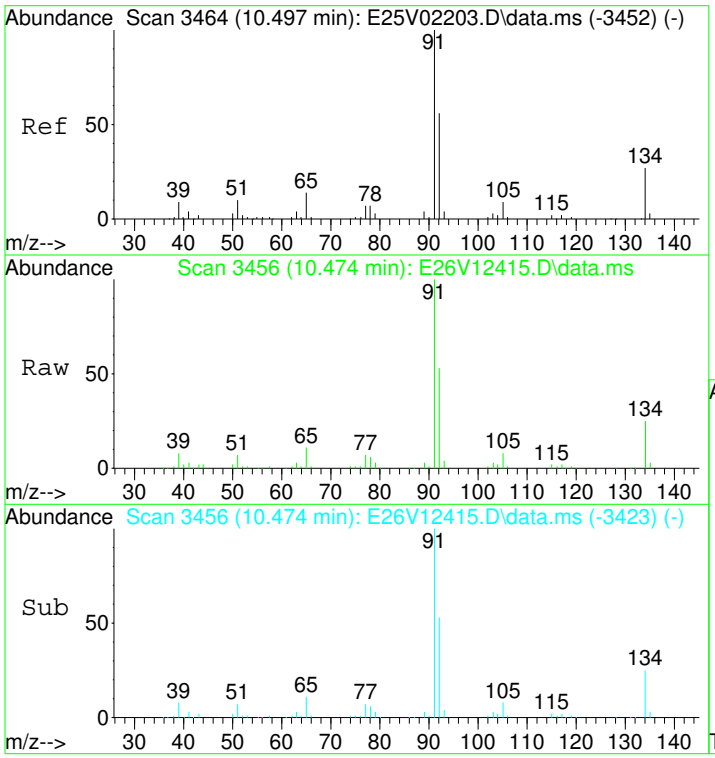


#99
1,2,3-TRIMETHYLBENZENE
Concen: 11.12 UG/L
RT: 10.207 min Scan# 3360
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:105 Resp: 144149

Ion	Ratio	Lower	Upper
105	100		
120	43.6	31.6	47.4
77	11.7	9.9	14.9

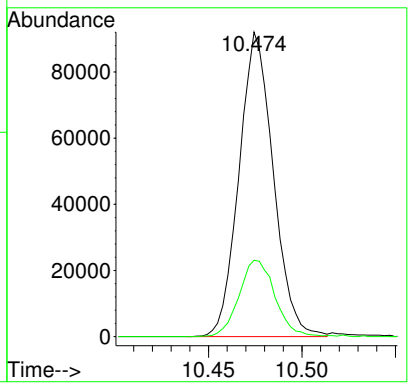


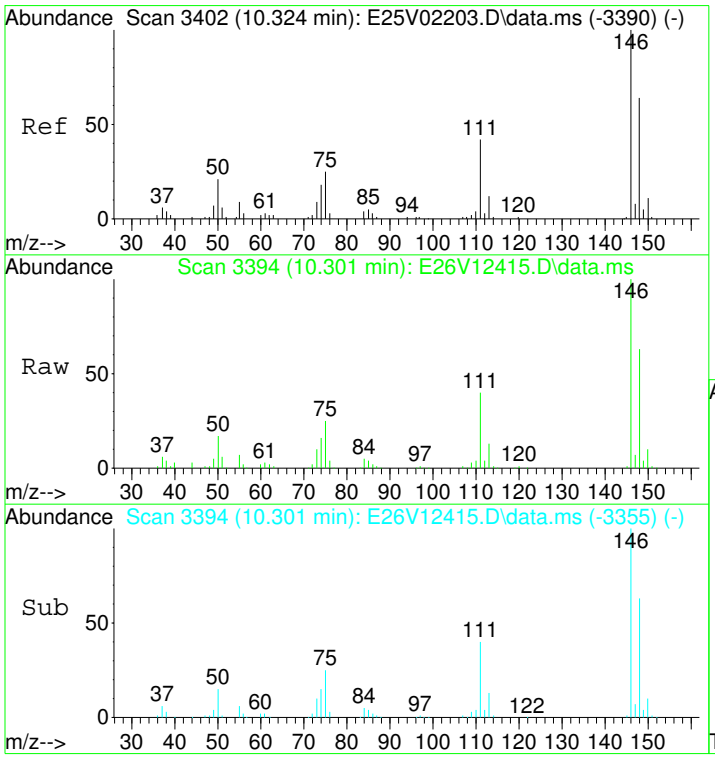


#100
N-BUTYLBENZENE
Concen: 10.93 UG/L
RT: 10.474 min Scan# 3456
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 91 Resp: 117252

Ion	Ratio	Lower	Upper
91	100		
134	26.3	19.4	29.0

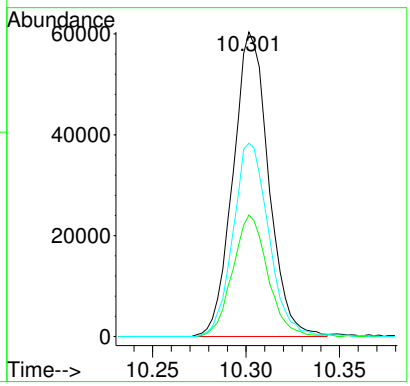


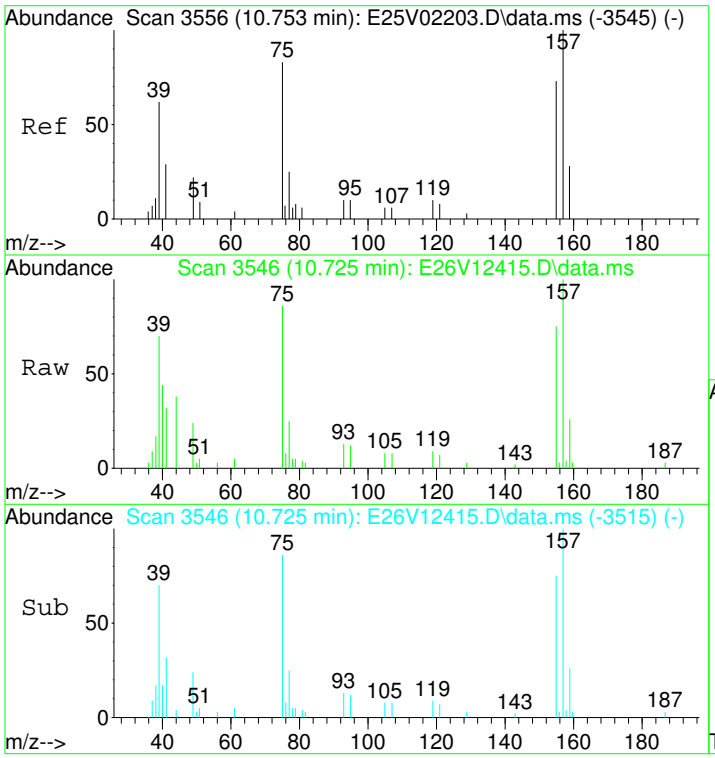


#101
1,2-DICHLOROBENZENE
Concen: 11.39 UG/L
RT: 10.301 min Scan# 3394
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:146 Resp: 79859

Ion	Ratio	Lower	Upper
146	100		
111	39.2	31.1	46.7
148	64.0	51.0	76.6

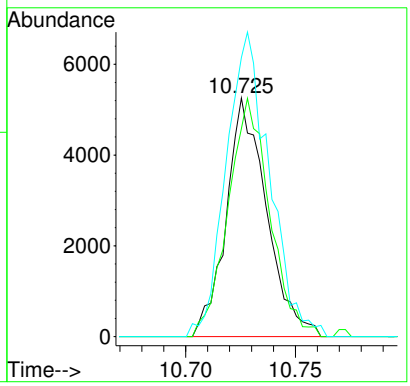


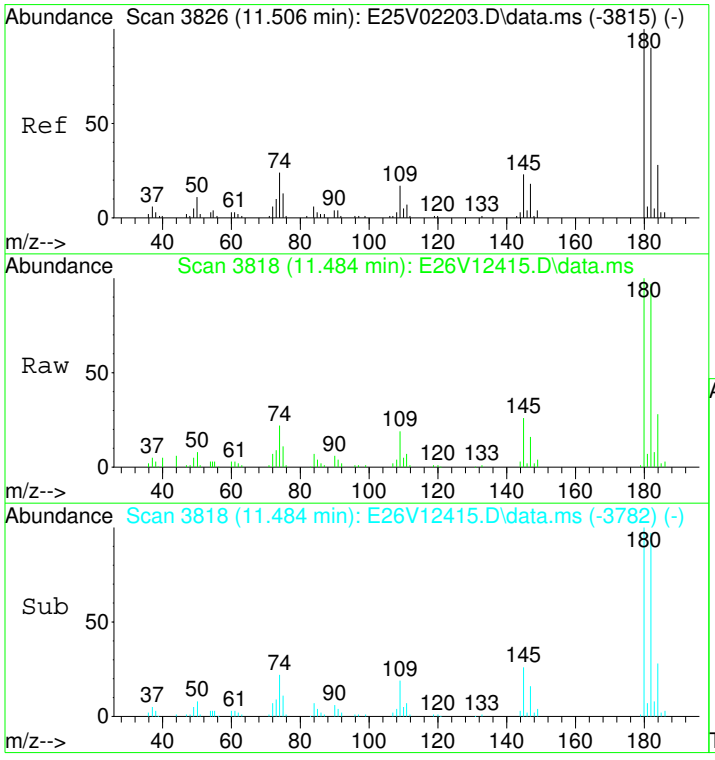


#102
1,2-DIBROMO-3-CHLOROPROPANE
Concen: 10.07 UG/L
RT: 10.725 min Scan# 3546
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion: 75 Resp: 6719

Ion	Ratio	Lower	Upper
75	100		
155	102.8	80.5	120.7
157	137.0	104.6	157.0

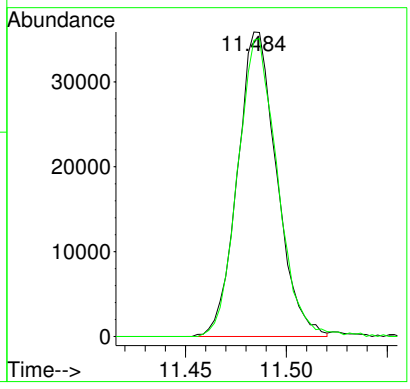


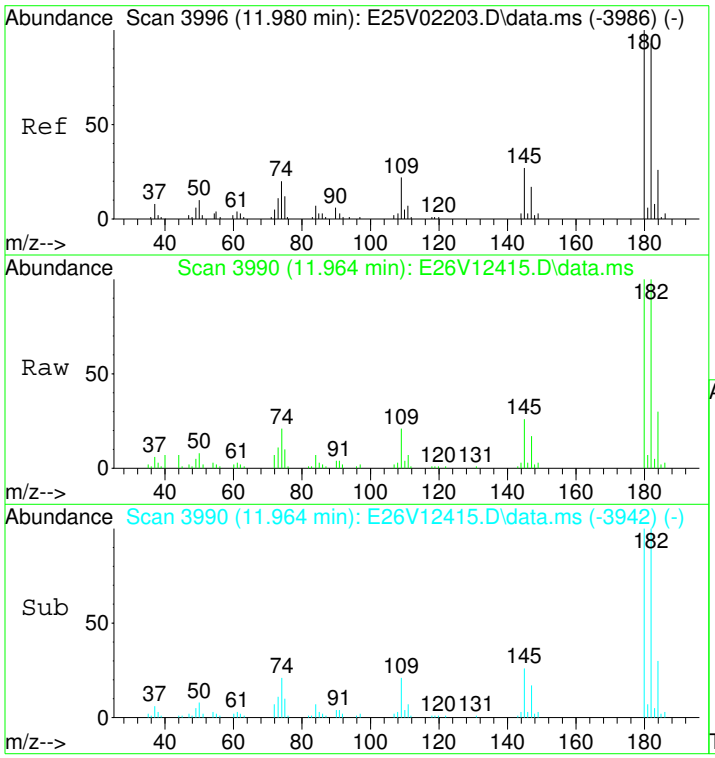


#103
1,3,5-TRICHLOROBENZENE
Concen: 10.24 UG/L
RT: 11.484 min Scan# 3818
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:180 Resp: 48468

Ion	Ratio	Lower	Upper
180	100		
182	99.0	76.0	114.0

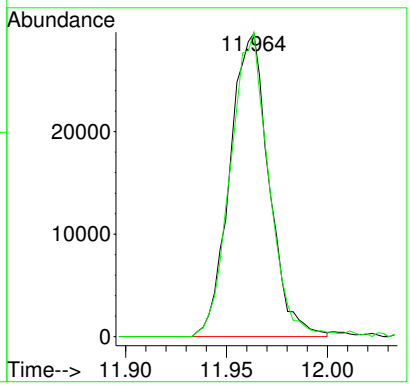


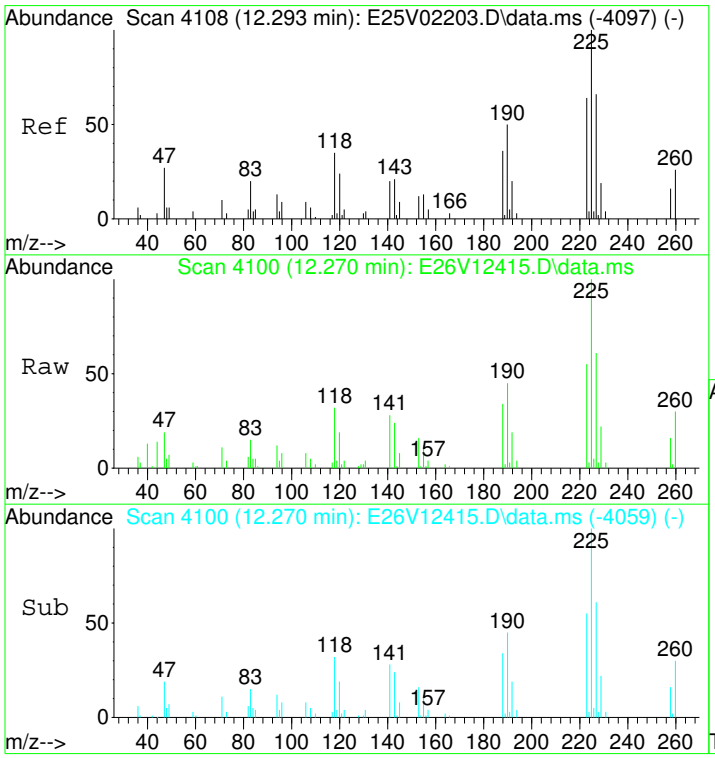


#104
1,2,4-TRICHLOROBENZENE
Concen: 9.68 UG/L
RT: 11.964 min Scan# 3990
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:180 Resp: 39948

Ion	Ratio	Lower	Upper
180	100		
182	97.9	80.2	120.2

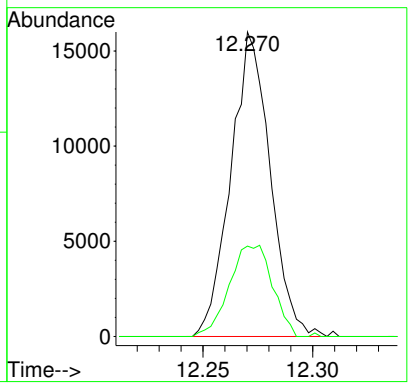


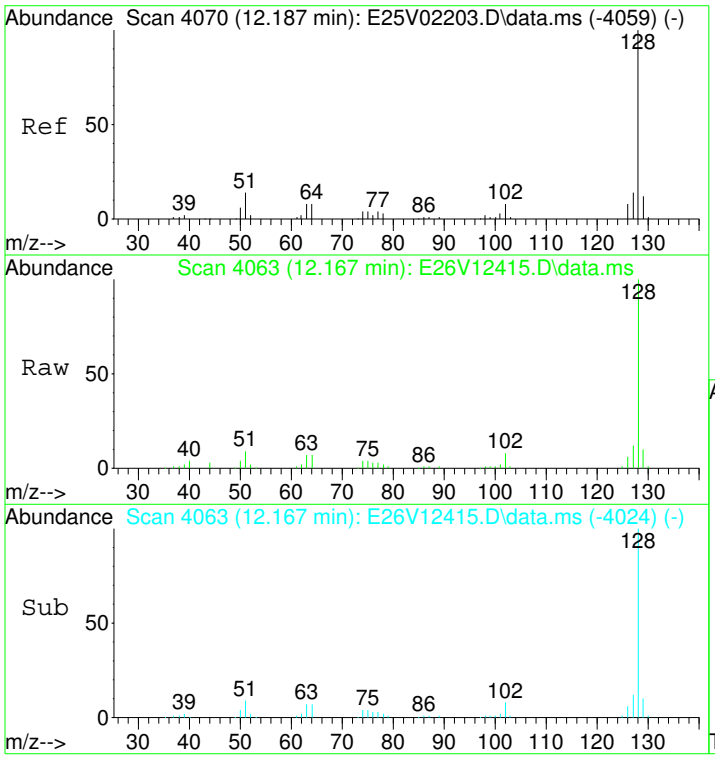


#105
HEXACHLOROBUTADIENE
Concen: 10.30 UG/L
RT: 12.270 min Scan# 4100
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:225 Resp: 19954

Ion	Ratio	Lower	Upper
225	100		
260	32.8	23.8	35.6

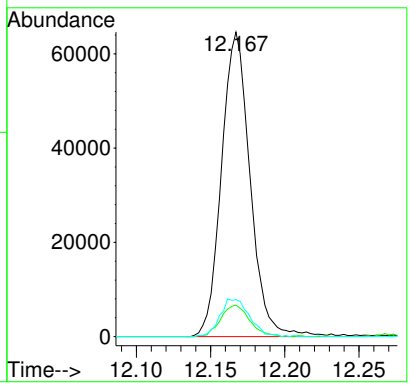


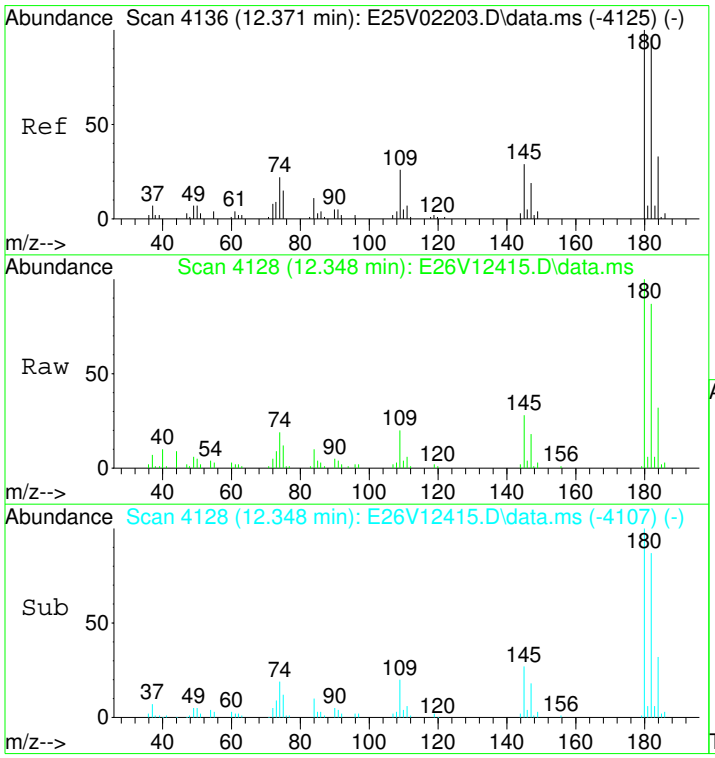


#106
NAPHTHALENE
Concen: 9.31 UG/L
RT: 12.167 min Scan# 4063
Delta R.T. -0.000 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:128 Resp: 86634

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	12.7	11.4	17.0

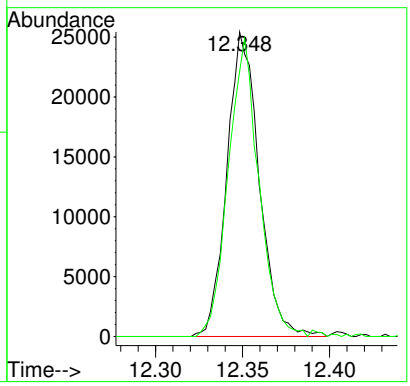




#107
1,2,3-TRICHLOROBENZENE
Concen: 9.42 UG/L
RT: 12.348 min Scan# 4128
Delta R.T. -0.003 min
Lab File: E26V12415.D
Acq: 4 May 2026 1:15 pm

Tgt Ion:180 Resp: 32797

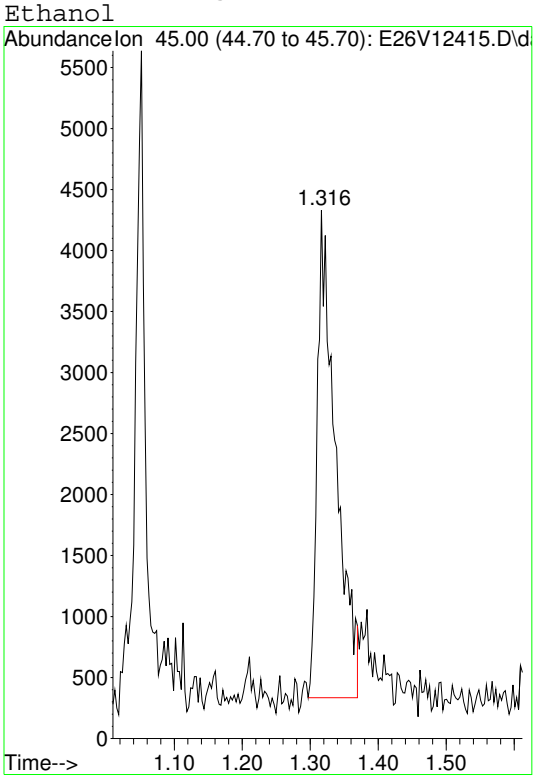
Ion	Ratio	Lower	Upper
180	100		
182	92.5	75.8	113.8



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12415.D
Acq On : 4 May 2026 1:15 pm
Operator :
Sample : B0-BSD1
Misc : 1

Quant Time : Tue May 05 12:26:22 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
Ethanol



Original Int. Results

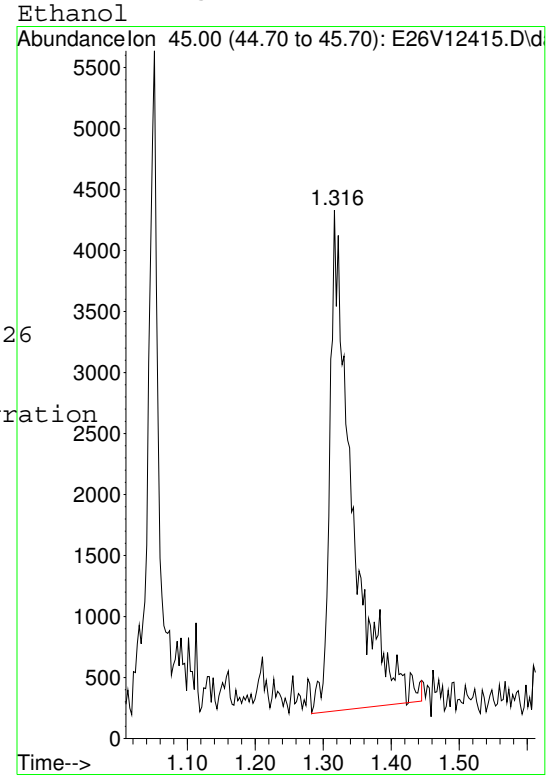
RT : 1.32
Area : 7484
Amount: 102.676

Manual Int. Results

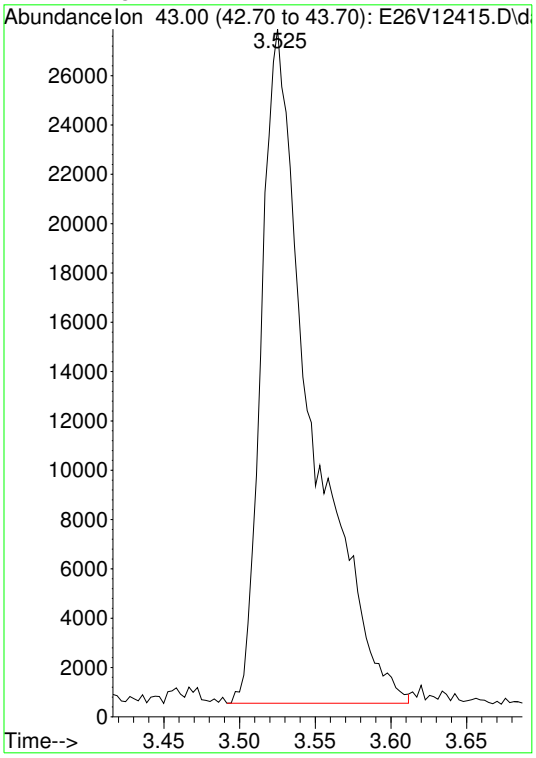
Tue May 05 12:26:00 2026

MIuser: TPH
Reason: Incorret Integration
RT : 1.32
Area : 9364
Amount: 128.468

Manual Integration
Ethanol



Original Integration
ETHYL ACETATE



Original Int. Results

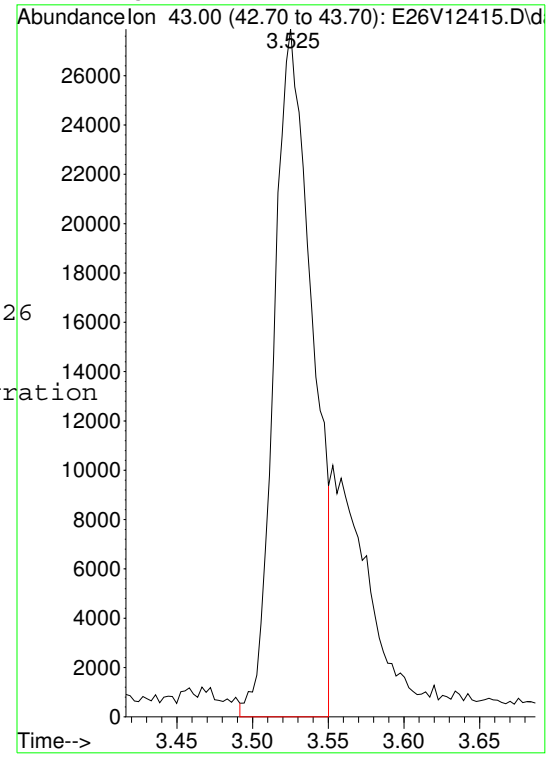
RT : 3.53
Area : 62406
Amount: 12.8215

Manual Int. Results

Tue May 05 12:26:22 2026

MIuser: TPH
Reason: Incorret Integration
RT : 3.53
Area : 49211
Amount: 10.1105

Manual Integration
ETHYL ACETATE



1 - FORM I
ANALYSIS DATA SHEET

Matrix Spike

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Reme		Project:	Former RKO Drycleaners - CO 151681	
Matrix:	Water	Laboratory ID:	B427281-MS1	File ID:	E26V12428.D
Sampled:		Prepared:	05/04/26 08:22	Analyzed:	05/04/26 18:46
Solids:		Preparation:	SW-846 5030B	Dilution:	
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042
Instrument:	GCMSVOA5				
Column:	1				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone	111	2.4	50	
75-85-4	tert-Amyl Alcohol (TAA)	72.8	2.8	5.0	V-05
919-94-8	tert-Amyl Ethyl Ether (TAEE)	7.53	0.21	0.50	V-05
994-05-8	tert-Amyl Methyl Ether (TAME)	12.2	0.23	0.50	
71-43-2	Benzene	14.9	0.28	1.0	MS-15
74-97-5	Bromochloromethane	11.0	0.36	1.0	
75-27-4	Bromodichloromethane	9.90	0.24	0.50	
75-25-2	Bromoform	8.97	0.28	1.0	
74-83-9	Bromomethane	13.3	0.88	2.0	MS-24
78-93-3	2-Butanone (MEK)	102	1.6	20	
75-65-0	tert-Butyl Alcohol (TBA)	99.1	3.6	20	
104-51-8	n-Butylbenzene	10.4	0.24	1.0	
135-98-8	sec-Butylbenzene	10.4	0.22	1.0	
98-06-6	tert-Butylbenzene	10.2	0.27	1.0	
637-92-3	tert-Butyl Ethyl Ether (TBEE)	9.81	0.22	0.50	V-05
75-15-0	Carbon Disulfide	120	2.9	5.0	
56-23-5	Carbon Tetrachloride	13.7	0.22	5.0	MS-15
108-90-7	Chlorobenzene	11.5	0.27	1.0	
124-48-1	Chlorodibromomethane	10.2	0.25	0.50	
75-00-3	Chloroethane	13.0	0.40	2.0	
67-66-3	Chloroform	13.9	0.28	2.0	MS-15
74-87-3	Chloromethane	10.2	0.36	2.0	V-05
110-82-7	Cyclohexane	9.50	1.5	5.0	V-05
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	8.63	0.68	5.0	
106-93-4	1,2-Dibromoethane (EDB)	10.9	0.20	0.50	
95-50-1	1,2-Dichlorobenzene	10.5	0.23	1.0	
541-73-1	1,3-Dichlorobenzene	10.4	0.26	1.0	
106-46-7	1,4-Dichlorobenzene	10.1	0.24	1.0	
75-71-8	Dichlorodifluoromethane (Freon 12)	16.5	0.25	2.0	MS-15

1 - FORM I
ANALYSIS DATA SHEET

Matrix Spike

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Reme		Project:	Former RKO Drycleaners - CO 151681	
Matrix:	Water	Laboratory ID:	B427281-MS1	File ID:	E26V12428.D
Sampled:		Prepared:	05/04/26 08:22	Analyzed:	05/04/26 18:46
Solids:		Preparation:	SW-846 5030B	Dilution:	
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042
Instrument:	GCMSVOA5				
Column:	1				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
75-34-3	1,1-Dichloroethane	12.6	0.31	1.0	
107-06-2	1,2-Dichloroethane	8.41	0.26	1.0	
75-35-4	1,1-Dichloroethylene	13.6	0.30	1.0	MS-15
156-59-2	cis-1,2-Dichloroethylene	84.0	0.31	1.0	
156-60-5	trans-1,2-Dichloroethylene	13.6	0.31	1.0	
78-87-5	1,2-Dichloropropane	8.98	0.31	1.0	
10061-01-5	cis-1,3-Dichloropropene	10.4	0.22	0.50	
10061-02-6	trans-1,3-Dichloropropene	8.96	0.22	0.50	
108-20-3	Diisopropyl Ether (DIPE)	10.2	0.24	0.50	
64-17-5	Ethanol	152	25	50	MS-15
100-41-4	Ethylbenzene	11.0	0.26	1.0	
591-78-6	2-Hexanone (MBK)	81.0	1.9	10	
98-82-8	Isopropylbenzene (Cumene)	11.4	0.26	1.0	
99-87-6	p-Isopropyltoluene (p-Cymene)	9.99	0.22	1.0	
79-20-9	Methyl Acetate	6.06	0.51	1.0	-04, MS-09, V-0
1634-04-4	Methyl tert-Butyl Ether (MTBE)	12.6	0.20	1.0	
108-87-2	Methyl Cyclohexane	9.51	0.24	1.0	
75-09-2	Methylene Chloride	10.9	0.31	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	86.1	2.0	10	
91-20-3	Naphthalene	8.03	0.25	2.0	
103-65-1	n-Propylbenzene	11.1	0.25	1.0	
100-42-5	Styrene	10.4	0.25	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	11.1	0.15	0.50	
127-18-4	Tetrachloroethylene	35.9	0.28	1.0	
108-88-3	Toluene	11.4	0.31	1.0	
87-61-6	1,2,3-Trichlorobenzene	8.50	0.26	5.0	
120-82-1	1,2,4-Trichlorobenzene	8.85	0.21	1.0	
71-55-6	1,1,1-Trichloroethane	14.4	0.27	1.0	MS-15
79-00-5	1,1,2-Trichloroethane	11.1	0.24	1.0	

1 - FORM I
ANALYSIS DATA SHEET

Matrix Spike

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Reme		Project:	Former RKO Drycleaners - CO 151681	
Matrix:	Water	Laboratory ID:	B427281-MS1	File ID:	E26V12428.D
Sampled:		Prepared:	05/04/26 08:22	Analyzed:	05/04/26 18:46
Solids:		Preparation:	SW-846 5030B	Dilution:	
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5
Column:	1				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
79-01-6	Trichloroethylene	34.4	0.24	1.0	
75-69-4	Trichlorofluoromethane (Freon 11)	17.2	0.22	2.0	L-02, MS-15
96-18-4	1,2,3-Trichloropropane	11.4	0.28	2.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1	12.8	0.21	1.0	
95-63-6	1,2,4-Trimethylbenzene	9.96	0.25	1.0	
108-67-8	1,3,5-Trimethylbenzene	10.8	0.26	1.0	
75-01-4	Vinyl Chloride	41.1	0.26	2.0	
179601-23-1	m+p Xylene	22.1	0.54	2.0	
95-47-6	o-Xylene	11.2	0.29	1.0	
1330-20-7	Xylenes (total)	33.3	1.0	1.0	

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12428.D
Acq On : 4 May 2026 6:46 pm
Operator :
Sample : 26D1842-03MS1 Inst : GCMSVOA5
Misc : 1
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 05 12:38:29 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) PENTAFLUOROBENZENE - ISTD	4.055	168	236534	30.00	UG/L		0.00
50) 1,4-DIFLUOROBENZENE - ...	4.822	114	443643	30.00	UG/L		0.00
73) CHLOROBENZENE-D5 ISTD	7.708	82	226196	30.00	UG/L		0.00
92) 1,4-DICHLOROBENZENE-D4...	9.978	152	228204	30.00	UG/L		0.00
System Monitoring Compounds							
2) 1,2-DICHLOROETHANE-D4 SS	3.974	65	139629	30.72	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 122.88%				
51) TOLUENE SS	6.439	98	451477	26.24	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.96%				
74) 4-BROMOFLUOROBENZENE SS	8.821	95	168899	25.32	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.28%				
Target Compounds							Qvalue
3) DICHLORODIFLUOROMETHANE	0.909	85	51898	16.54	UG/L		100
4) DIFLUOROCHLOROMETHANE	0.881	51	80160	11.53	UG/L	#	86
5) CHLOROMETHANE	0.985	50	85016	10.16	UG/L		97
6) VINYL CHLORIDE	1.052	62	179185	41.11	UG/L		100
7) BROMOMETHANE	1.219	94	37910	13.32	UG/L		98
8) CHLOROETHANE	1.286	64	37139	12.97	UG/L		95
9) Ethanol	1.319	45	8825m	151.98	UG/L		
10) FLUORODICHLOROMETHANE	1.317	67	87139	14.66	UG/L		97
11) TRICHLOROFLUOROMETHANE	1.551	101	71859	17.16	UG/L		99
12) DI ETHYL ETHER	1.701	59	33164	10.74	UG/L	#	79
13) ACROLEIN	1.562	56	91315	185.67	UG/L		98
14) ACETONE	1.634	43	134920	111.49	UG/L		95
15) 1,1-DICHLOROETHENE	1.846	61	75822	13.62	UG/L	#	86
16) 1,1,2-TRICL-1,2,2-TRIF...	1.989	101	38011	12.76	UG/L		100
17) IODOMETHANE	1.858	142	663267	124.01	UG/L		93
19) METHYL ACETATE	2.016	43	36839	6.06	UG/L	#	83
20) T-BUTYL ALCOHOL	1.913	59	35594	99.09	UG/L	#	72
21) ACRYLONITRILE	1.916	53	18157	10.44	UG/L		98
22) METHYLENE CHLORIDE	1.958	49	80239	10.91	UG/L	#	63
23) CARBON DISULFIDE	2.044	76	1060636	119.74	UG/L	#	83
24) METHYL TERT-BUTYL ETHE...	2.555	73	92734	12.59	UG/L	#	83
25) TRANS 1,2-DICHLOROETHENE	2.429	61	77070	13.60	UG/L	#	83
26) 1,1-DICHLOROETHANE	2.638	63	86729	12.56	UG/L	#	96
28) VINYL ACETATE	2.845	43	917446	110.34	UG/L	#	88
30) DI ISOPROYL ETHER	3.163	45	169063	10.18	UG/L	#	75
32) 2-BUTANONE	3.118	43	223270	101.80	UG/L	#	82
34) T-BUTYL ETHYL ETHER	3.561	59	120717	9.81	UG/L	#	89
35) CIS-1,2-DICHLOROETHENE	3.202	61	475470	83.97	UG/L	#	82
36) 2,2-DICHLOROPROPANE	3.469	77	45392	10.62	UG/L		98
37) ETHYL ACETATE	3.525	43	40894m	10.55	UG/L		
38) BROMOCHLOROMETHANE	3.349	49	49997	10.95	UG/L	#	57
39) TETRAHYDROFURAN	3.759	42	12299	9.02	UG/L	#	70
41) CHLOROFORM	3.419	83	77338	13.94	UG/L		99
43) tert-Amyl-Alcohol	3.966	59	20481	72.75	UG/L		94
44) 1,1,1-TRICHLOROETHANE	4.114	97	65317	14.40	UG/L		95
45) CYCLOHEXANE	4.359	56	80989	9.50	UG/L	#	79
46) CARBON TETRACHLORIDE	4.445	117	56668	13.72	UG/L		99
47) 1,1-DICHLOROPROPENE	4.320	75	58216	14.48	UG/L		98
48) BENZENE	4.510	78	170010	14.94	UG/L	#	94
49) T-AMYLMETHYL ETHER	4.758	73	90140	12.17	UG/L	#	84
52) tert-Amyl Ethyl Ether ...	5.597	59	99520	7.53	UG/L	#	60
53) 1,2-DICHLOROETHANE	4.052	62	57041	8.41	UG/L	#	73
55) TRICHLOROETHENE	5.137	95	140363	34.36	UG/L		99

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12428.D
Acq On : 4 May 2026 6:46 pm
Operator :
Sample : 26D1842-03MS1 Inst : GCMSVOA5
Misc : 1
ALS Vial : 28 Sample Multiplier: 1

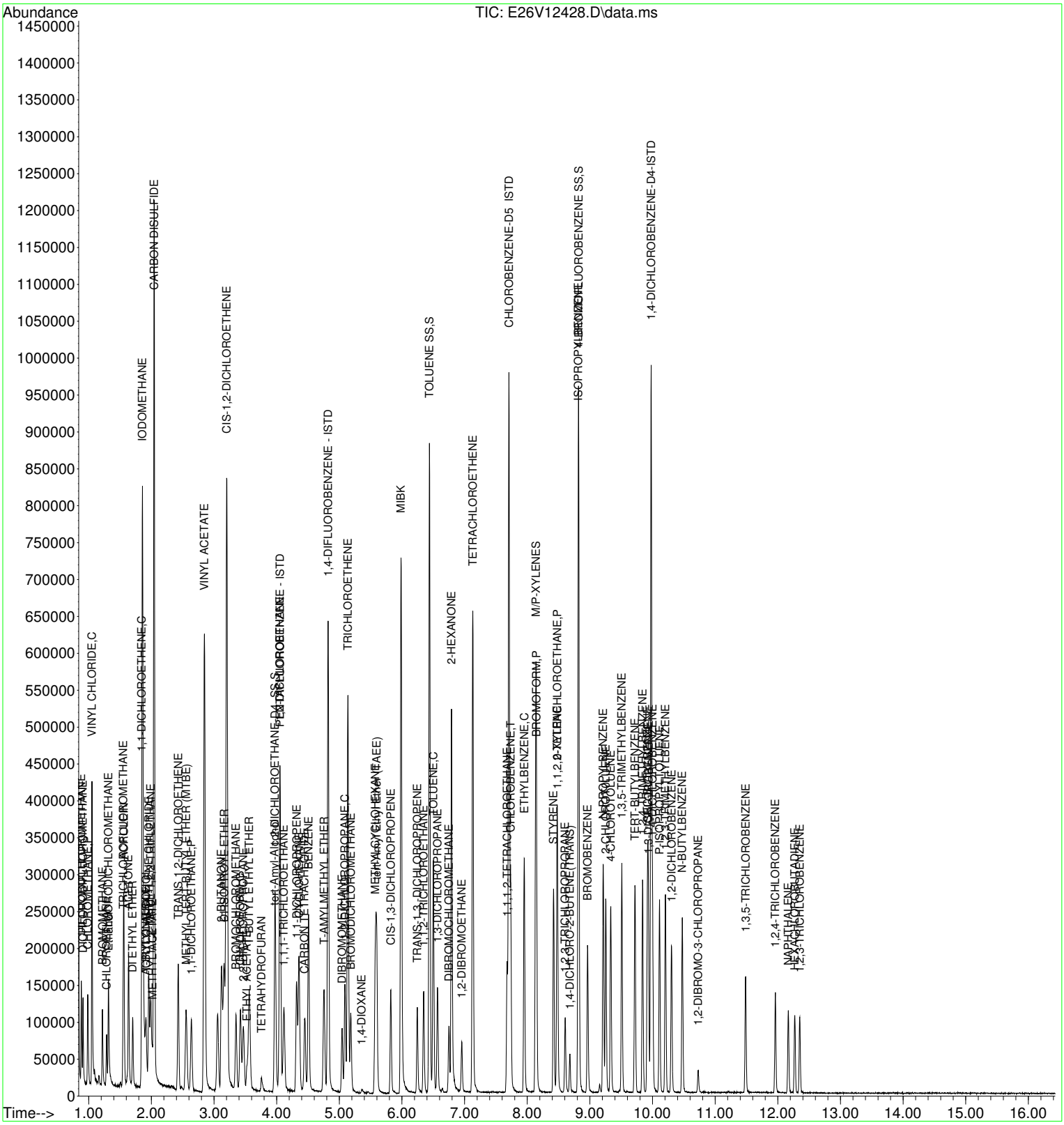
Quant Time: May 05 12:38:29 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

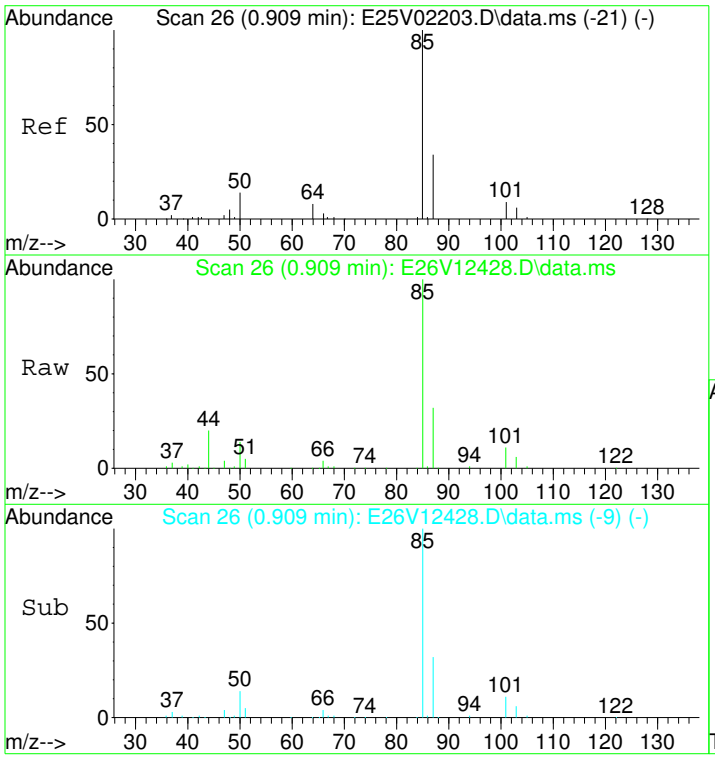
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
56) METHYLCYCLOHEXANE	5.575	83	54605	9.51 UG/L #	35
57) 1,2-DICHLOROPROPANE	5.090	63	49433	8.98 UG/L	97
58) DIBROMOMETHANE	5.045	93	25740	10.83 UG/L	96
59) 1,4-DIOXANE	5.357	88	3539m	106.13 UG/L	
60) BROMODICHLOROMETHANE	5.184	83	51945	9.90 UG/L	99
62) MIBK	5.985	43	473723	86.14 UG/L #	87
63) CIS-1,3-DICHLOROPROPENE	5.823	75	61950	10.39 UG/L	96
64) TOLUENE	6.501	91	178514	11.43 UG/L	100
65) TRANS-1,3,-DICHLOROPRO...	6.244	75	46135	8.96 UG/L	97
67) 1,1,2-TRICHLOROETHANE	6.347	97	35902	11.08 UG/L	99
68) 2-HEXANONE	6.791	43	313460	81.00 UG/L	91
69) TETRACHLOROETHENE	7.131	166	164391	35.86 UG/L	99
70) 1,3-DICHLOROPROPANE	6.568	76	60022	11.37 UG/L	100
71) DIBROMOCHLOROMETHANE	6.749	129	40491	10.18 UG/L	99
72) 1,2-DIBROMOETHANE	6.952	107	37613	10.92 UG/L	100
75) CHLOROBENZENE	7.736	112	118108	11.48 UG/L	97
76) 1,1,1,2-TETRACHLOROETHANE	7.680	131	39424	9.99 UG/L	94
77) ETHYLBENZENE	7.953	91	187853	11.01 UG/L	99
78) M/P-XYLENES	8.140	91	296144	22.12 UG/L	99
79) 0-XYLENE	8.478	91	145492	11.17 UG/L	99
80) STYRENE	8.419	104	108300	10.43 UG/L	99
81) BROMOFORM	8.149	173	25661	8.97 UG/L	99
82) ISOPROPYLBENZENE	8.815	105	182960	11.40 UG/L	98
84) 1,1,2,2-TETRACHLOROETHANE	8.483	83	45202	11.07 UG/L	99
85) 1,4-DICHLORO-2-BUTENE(...	8.681	53	9975	6.06 UG/L #	70
86) BROMOBENZENE	8.963	77	65177	10.40 UG/L	97
87) 1,2,3-TRICHLOROPROPANE	8.606	75	34569	11.39 UG/L	96
88) N-PROPYLBENZENE	9.211	91	199555	11.11 UG/L	100
89) 2-CHLOROT0LUENE	9.253	91	117684	10.75 UG/L	99
90) 1,3,5-TRIMETHYLBENZENE	9.510	105	132549	10.79 UG/L	99
91) 4-CHLOROTOLUENE	9.334	91	120333	10.97 UG/L	99
93) TERT-BUTYLBENZENE	9.719	119	115066	10.24 UG/L	100
94) 1,2,4-TRIMETHYLBENZENE	9.841	105	130334	9.96 UG/L	98
95) SEC-BUTYLBENZENE	9.919	105	150580	10.42 UG/L	99
96) 1,3-DICHLOROBENZENE	9.936	146	79812	10.45 UG/L	99
97) P-ISOPROPYLTOLUENE	10.112	119	128247	9.99 UG/L	99
98) 1,4-DICHLOROBENZENE	10.000	146	80384	10.13 UG/L	98
99) 1,2,3-TRIMETHYLBENZENE	10.207	105	128389	9.94 UG/L	94
100) N-BUTYLBENZENE	10.474	91	110676	10.35 UG/L	95
101) 1,2-DICHLOROBENZENE	10.304	146	73593	10.53 UG/L	99
102) 1,2-DIBROMO-3-CHLOROPR...	10.728	75	5736	8.63 UG/L	99
103) 1,3,5-TRICHLOROBENZENE	11.487	180	44681	9.48 UG/L	99
104) 1,2,4-TRICHLOROBENZENE	11.961	180	36403	8.85 UG/L	98
105) HEXACHLOROBUTADIENE	12.270	225	19147	9.92 UG/L	97
106) NAPHTHALENE	12.167	128	74443	8.03 UG/L	97
107) 1,2,3-TRICHLOROBENZENE	12.351	180	29475	8.50 UG/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12428.D
Acq On : 4 May 2026 6:46 pm
Operator :
Sample : 26D1842-03MS1 Inst : GCMSVOA5
Misc : 1
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 05 12:38:29 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

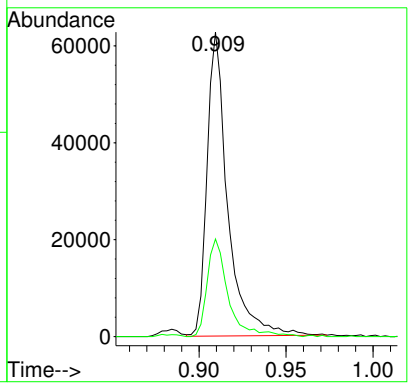


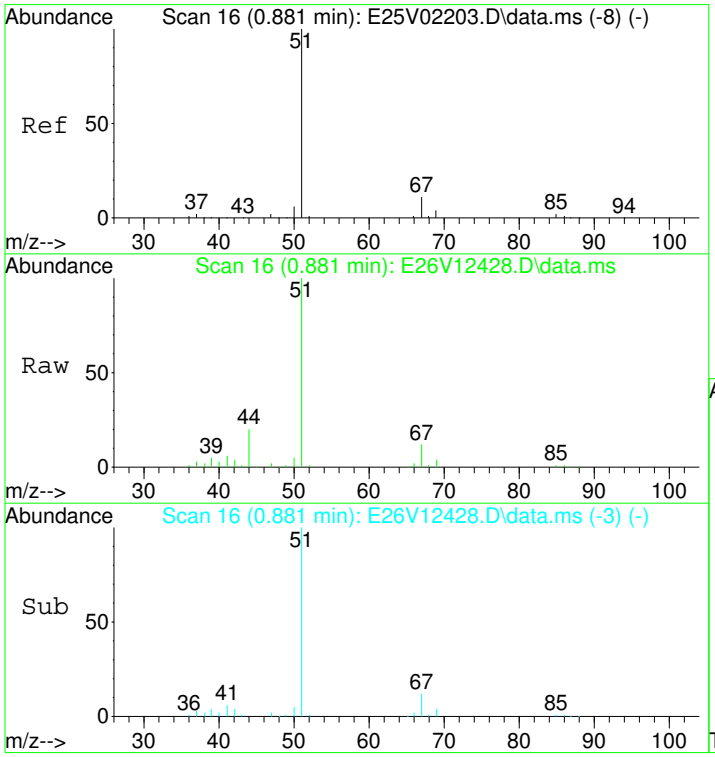


#3
DICHLORODIFLUOROMETHANE
Concen: 16.54 UG/L
RT: 0.909 min Scan# 26
Delta R.T. 0.006 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 85 Resp: 51898

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.2	39.2

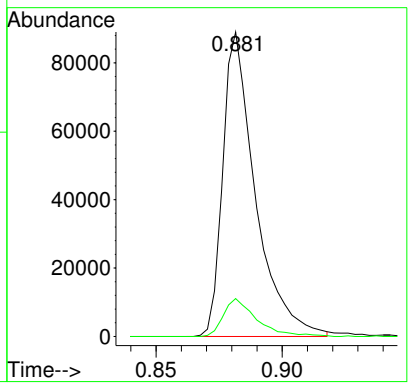


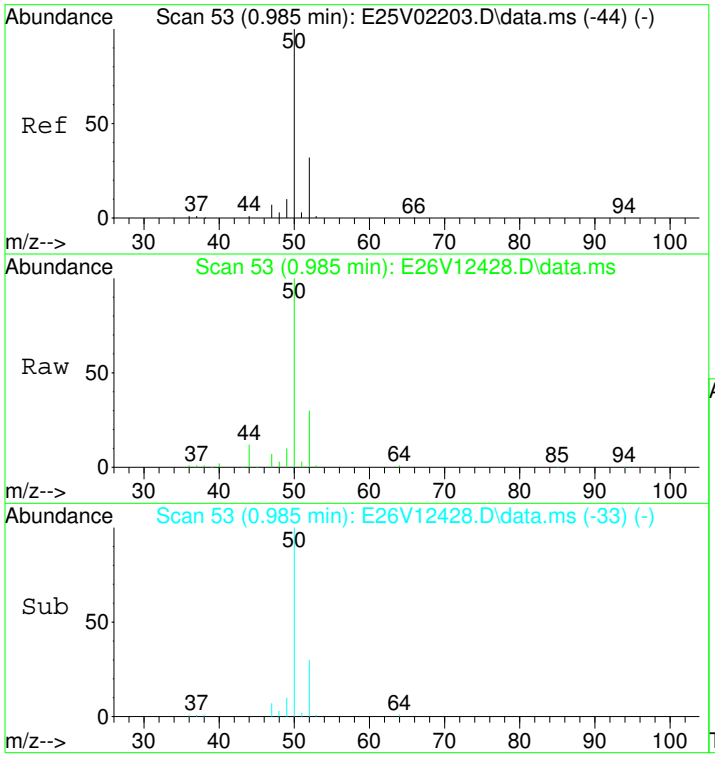


#4
DIFLUOROCHLOROMETHANE
Concen: 11.53 UG/L
RT: 0.881 min Scan# 16
Delta R.T. 0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 51 Resp: 80160

Ion	Ratio	Lower	Upper
51	100		
67	12.7	15.4	23.0#

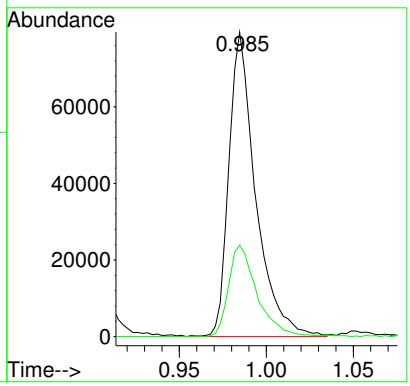


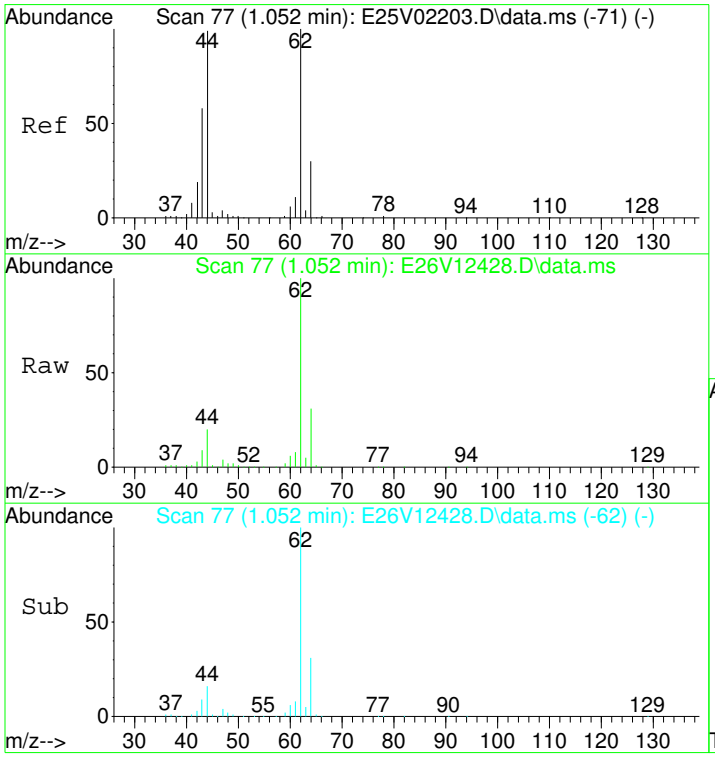


#5
CHLOROMETHANE
Concen: 10.16 UG/L
RT: 0.985 min Scan# 53
Delta R.T. 0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 50 Resp: 85016

Ion	Ratio	Lower	Upper
50	100		
52	31.9	27.0	40.6

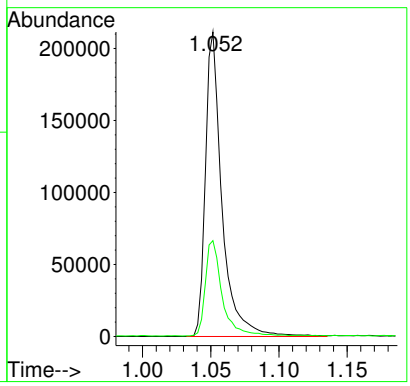


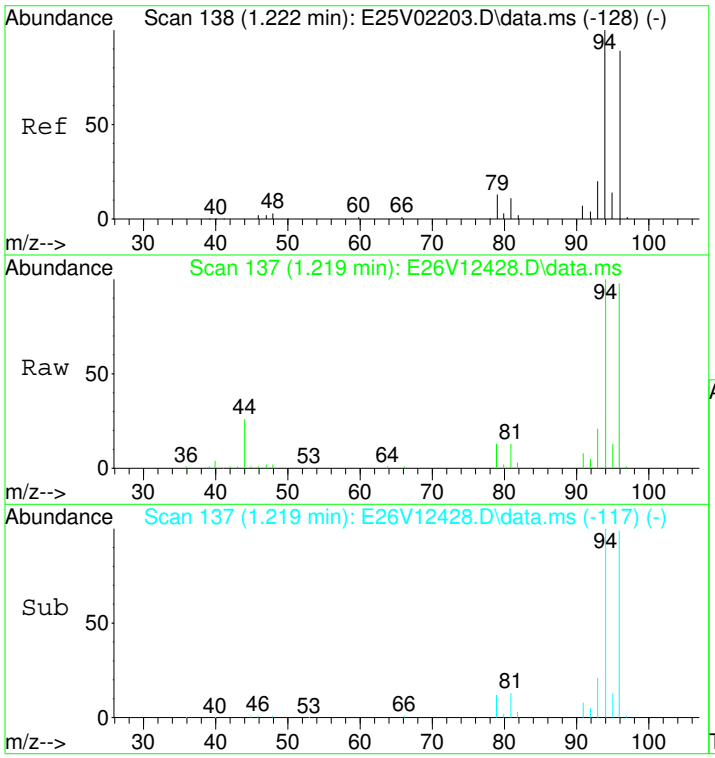


#6
VINYL CHLORIDE
Concen: 41.11 UG/L
RT: 1.052 min Scan# 77
Delta R.T. 0.006 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 62 Resp: 179185

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.5	38.3

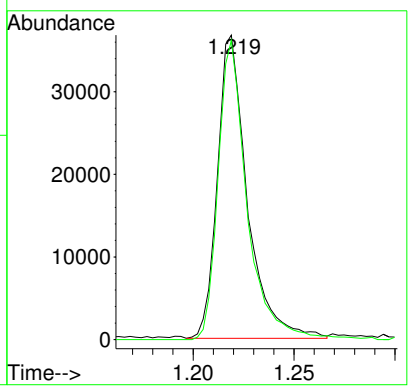


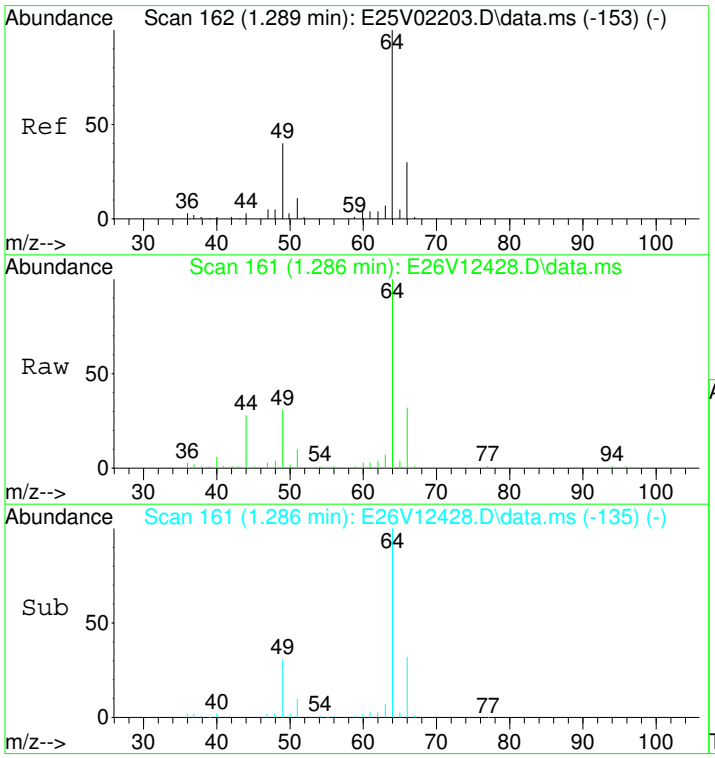


#7
BROMOMETHANE
Concen: 13.32 UG/L
RT: 1.219 min Scan# 137
Delta R.T. 0.006 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 94 Resp: 37910

Ion	Ratio	Lower	Upper
94	100		
96	95.7	75.3	112.9

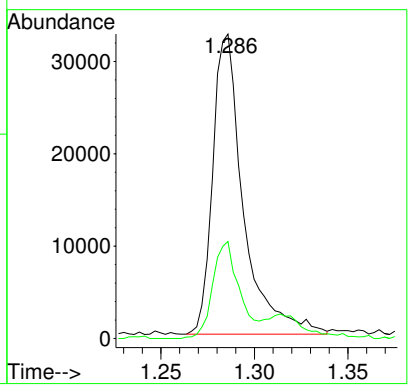


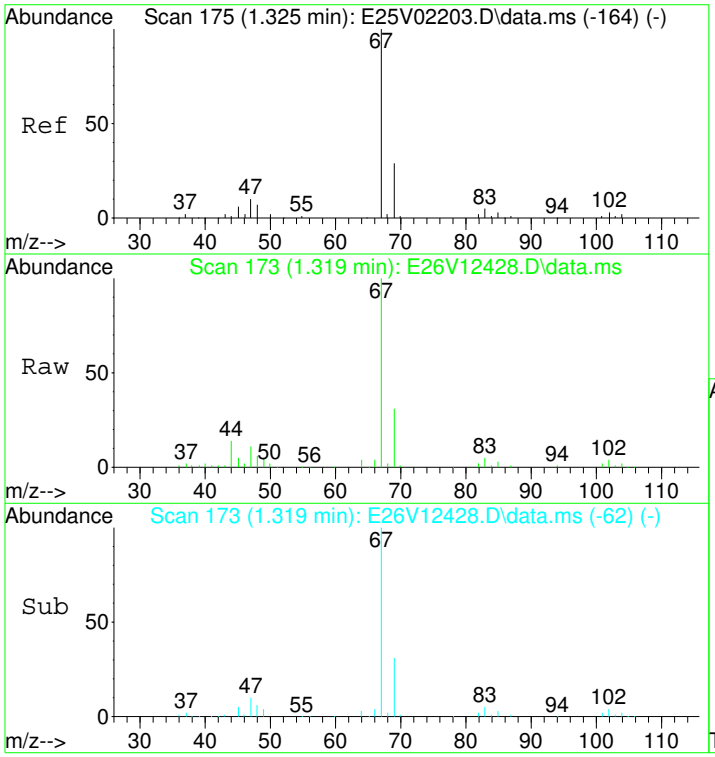


#8
CHLOROETHANE
Concen: 12.97 UG/L
RT: 1.286 min Scan# 161
Delta R.T. 0.008 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 64 Resp: 37139

Ion	Ratio	Lower	Upper
64	100		
66	28.3	25.0	37.4

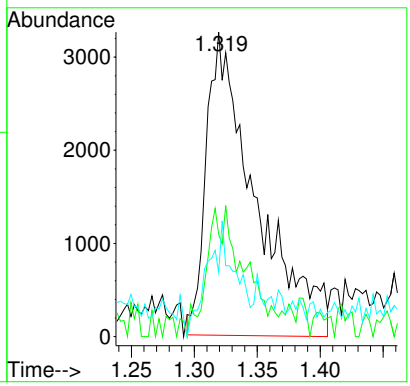


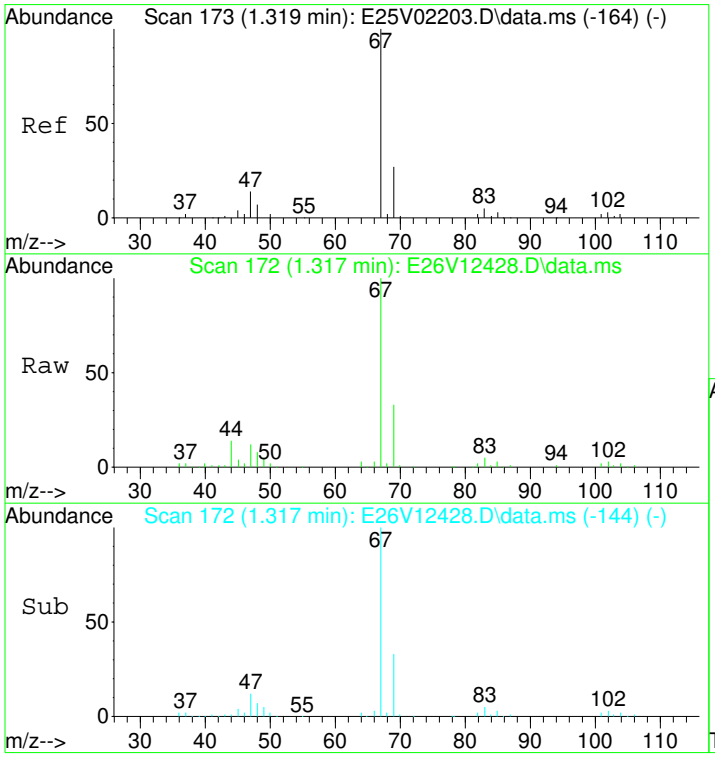


#9
Ethanol
Concen: 151.98 UG/L m
RT: 1.319 min Scan# 173
Delta R.T. 0.008 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 45 Resp: 8825

Ion	Ratio	Lower	Upper
45	100		
46	14.3	2.0	3.0#
43	21.5	27.0	40.6#

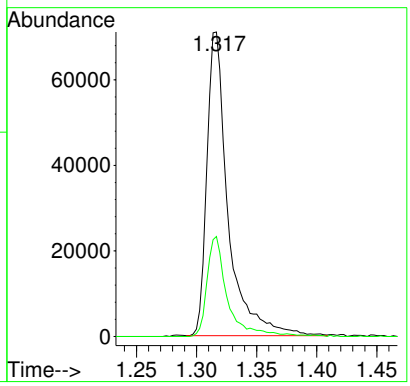


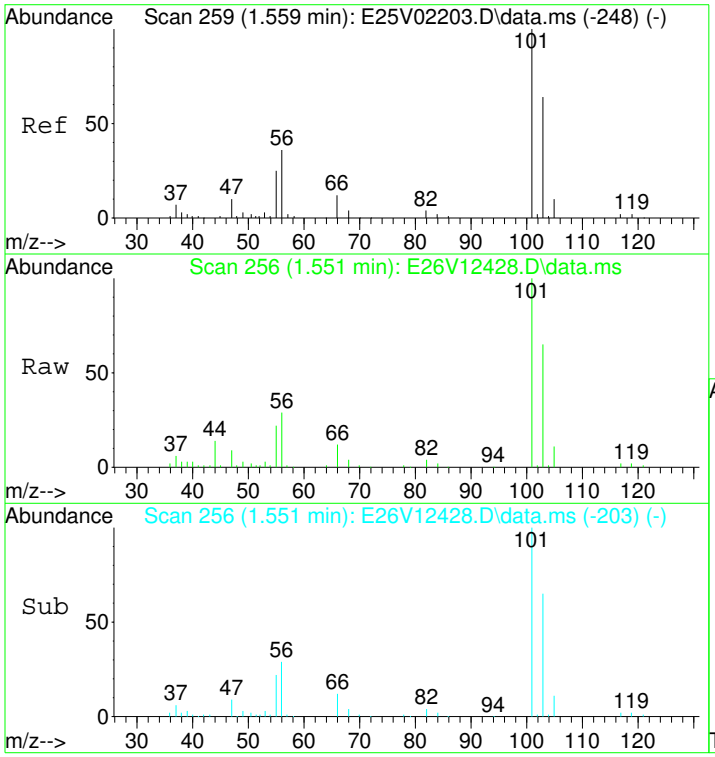


#10
FLUORODICHLOROMETHANE
Concen: 14.66 UG/L
RT: 1.317 min Scan# 172
Delta R.T. 0.008 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 67 Resp: 87139

Ion	Ratio	Lower	Upper
67	100		
69	31.0	26.3	39.5

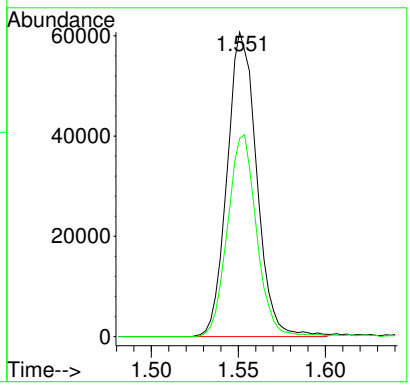


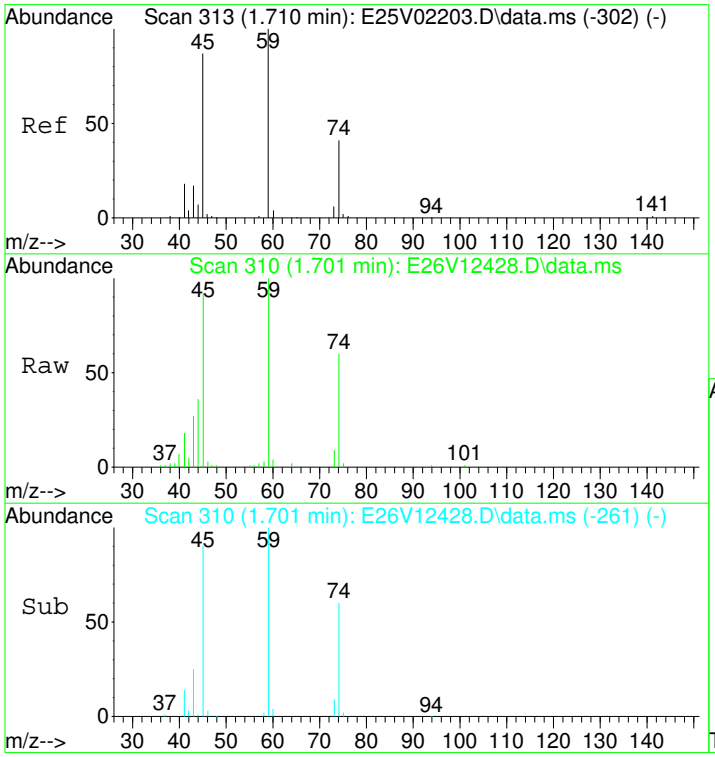


#11
TRICHLOROFLUOROMETHANE
Concen: 17.16 UG/L
RT: 1.551 min Scan# 256
Delta R.T. 0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:101 Resp: 71859

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.5	77.3

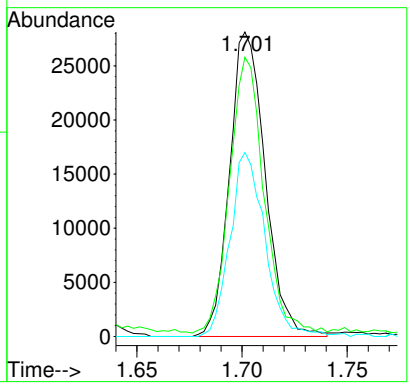


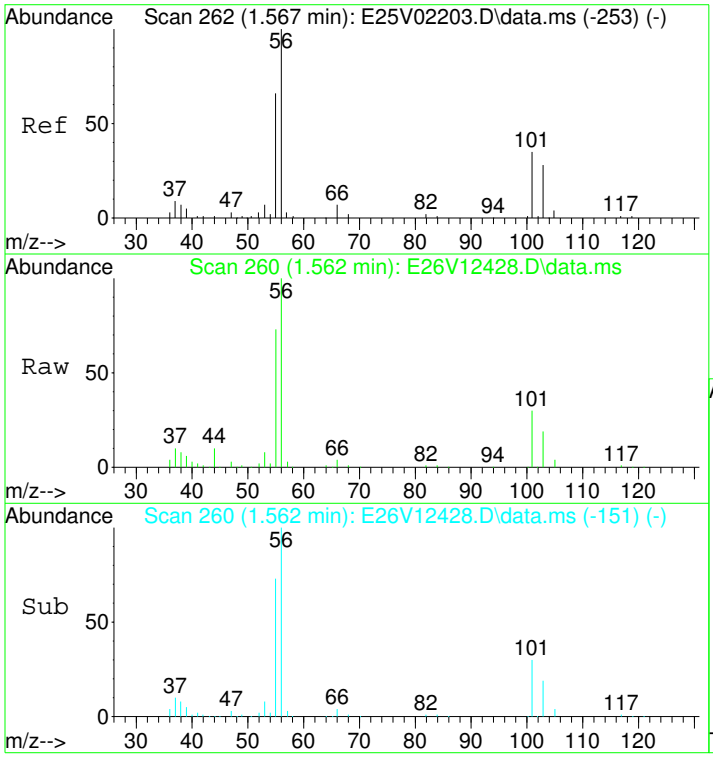


#12
DI ETHYL ETHER
Concen: 10.74 UG/L
RT: 1.701 min Scan# 310
Delta R.T. 0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 59 Resp: 33164

Ion	Ratio	Lower	Upper
59	100		
45	87.0	55.0	82.4#
74	59.2	61.1	91.7#

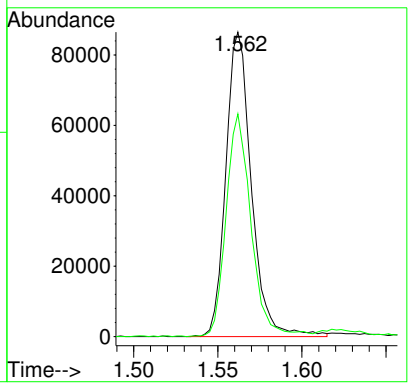


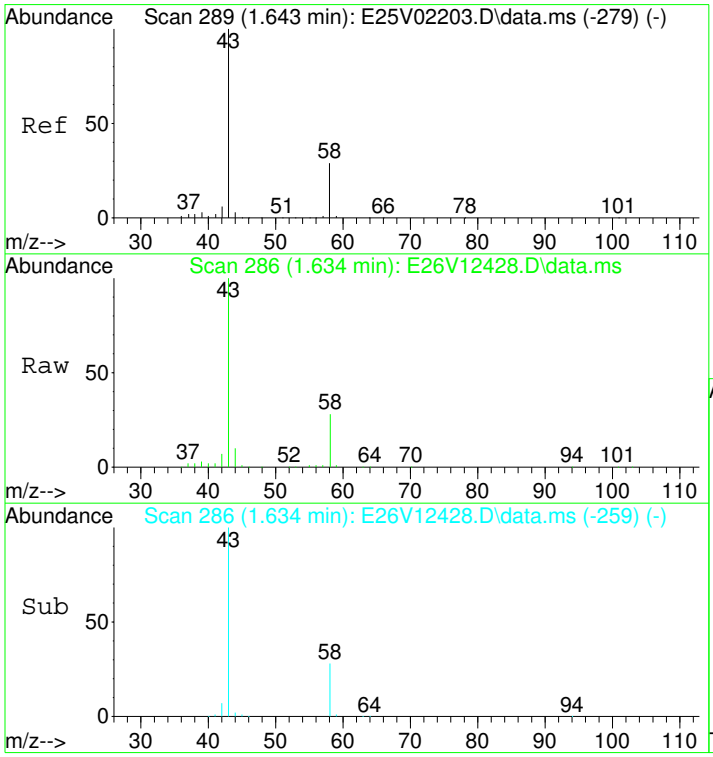


#13
ACROLEIN
Concen: 185.67 UG/L
RT: 1.562 min Scan# 260
Delta R.T. 0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 56 Resp: 91315

Ion	Ratio	Lower	Upper
56	100		
55	70.7	55.0	82.6

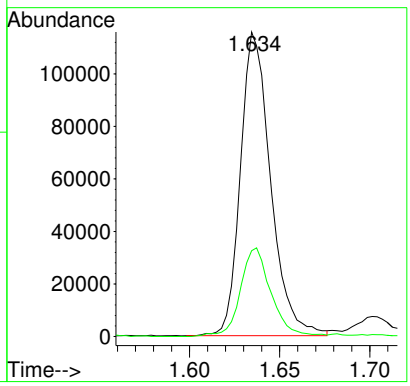


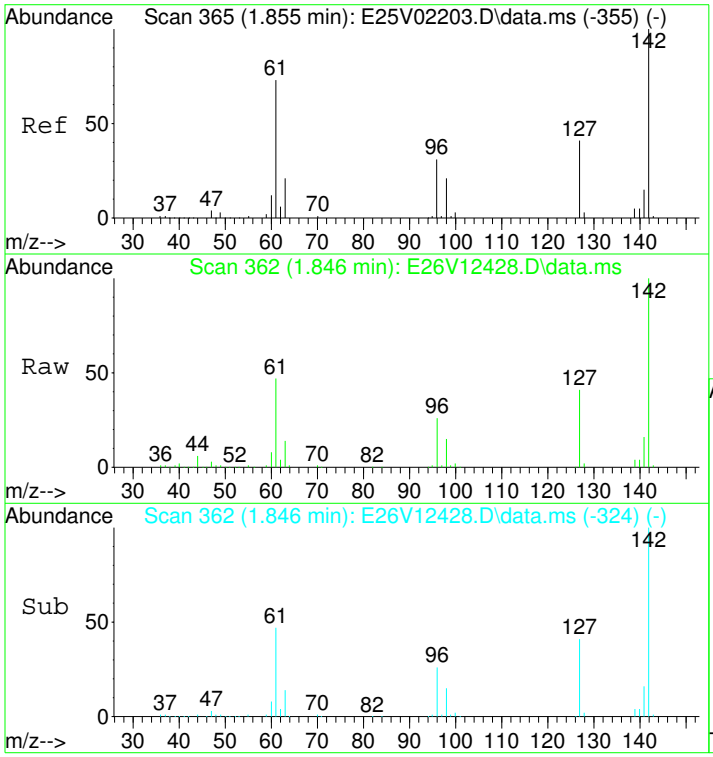


#14
ACETONE
Concen: 111.49 UG/L
RT: 1.634 min Scan# 286
Delta R.T. 0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 43 Resp: 134920

Ion	Ratio	Lower	Upper
43	100		
58	29.5	25.9	38.9

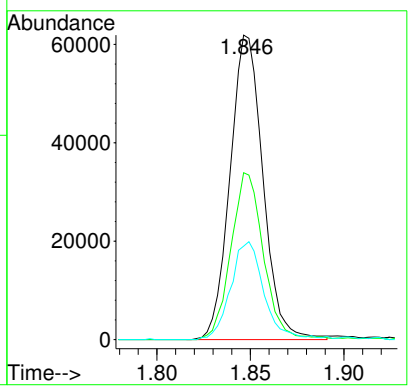


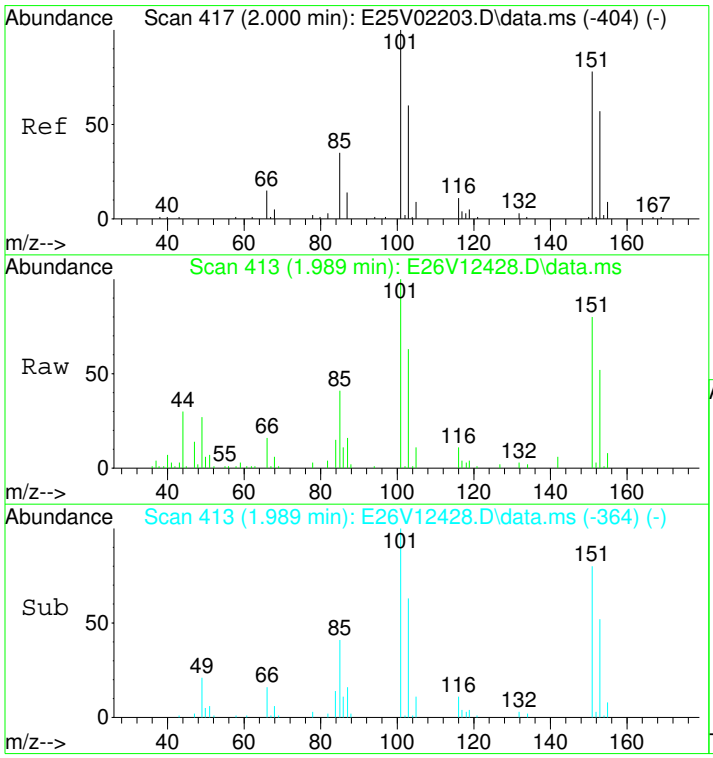


#15
1,1-DICHLOROETHENE
Concen: 13.62 UG/L
RT: 1.846 min Scan# 362
Delta R.T. 0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 61 Resp: 75822

Ion	Ratio	Lower	Upper
61	100		
96	54.1	55.8	83.8#
63	32.5	26.9	40.3

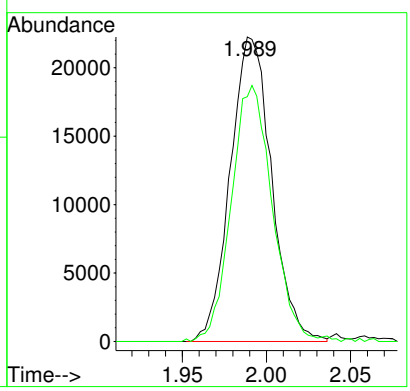


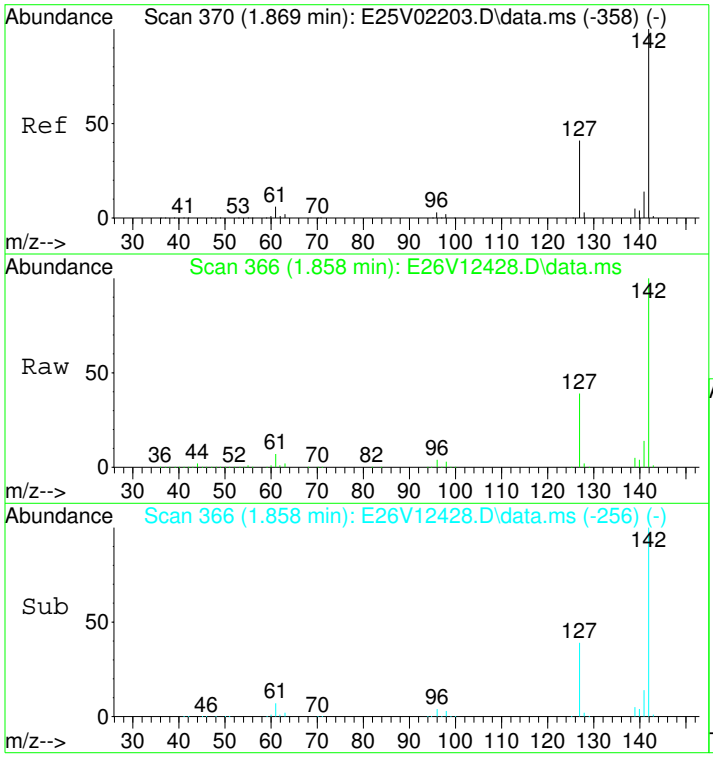


#16
1,1,2-TRICL-1,2,2-TRIFLETHANE
Concen: 12.76 UG/L
RT: 1.989 min Scan# 413
Delta R.T. 0.006 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:101 Resp: 38011

Ion	Ratio	Lower	Upper
101	100		
151	82.8	66.1	99.1

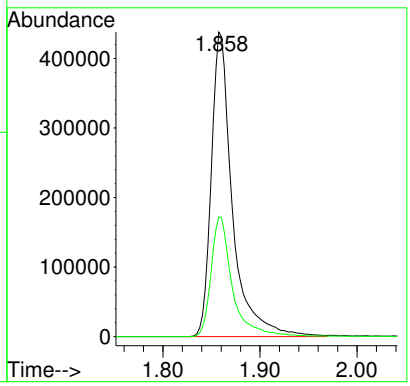


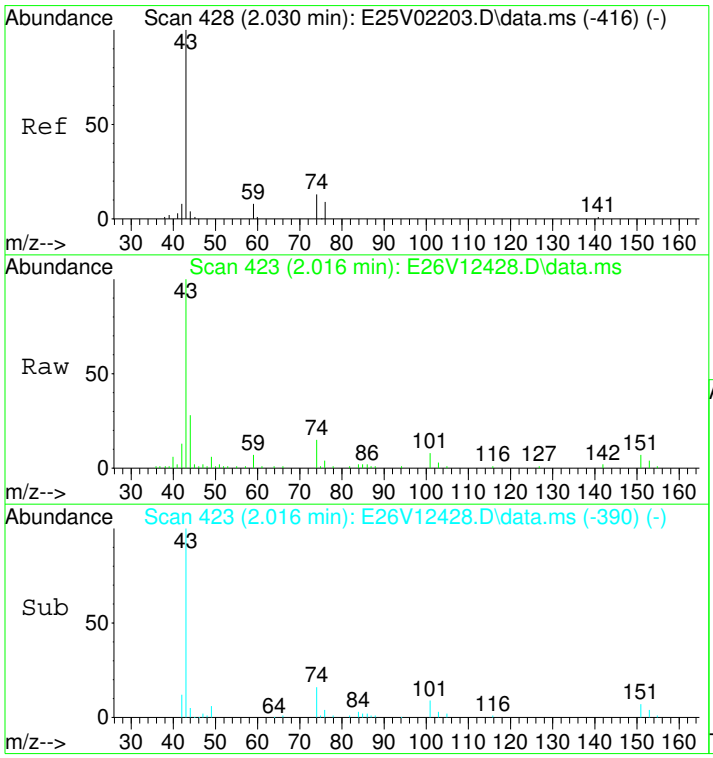


#17
IODOMETHANE
Concen: 124.01 UG/L
RT: 1.858 min Scan# 366
Delta R.T. 0.006 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:142 Resp: 663267

Ion	Ratio	Lower	Upper
142	100		
127	39.6	35.0	52.6

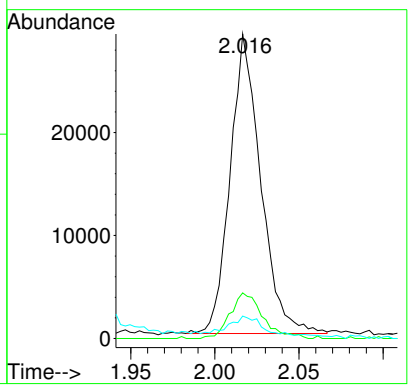


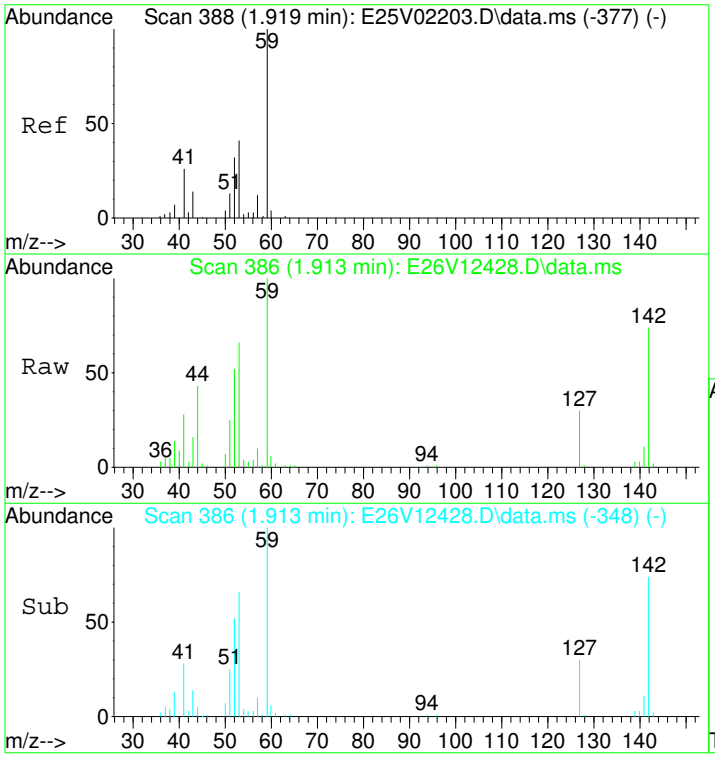


#19
METHYL ACETATE
Concen: 6.06 UG/L
RT: 2.016 min Scan# 423
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 43 Resp: 36839

Ion	Ratio	Lower	Upper
43	100		
74	16.1	20.9	31.3#
59	6.4	7.8	11.6#

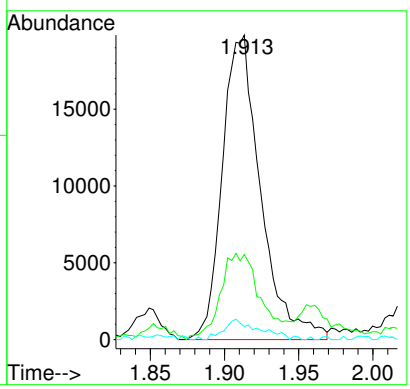


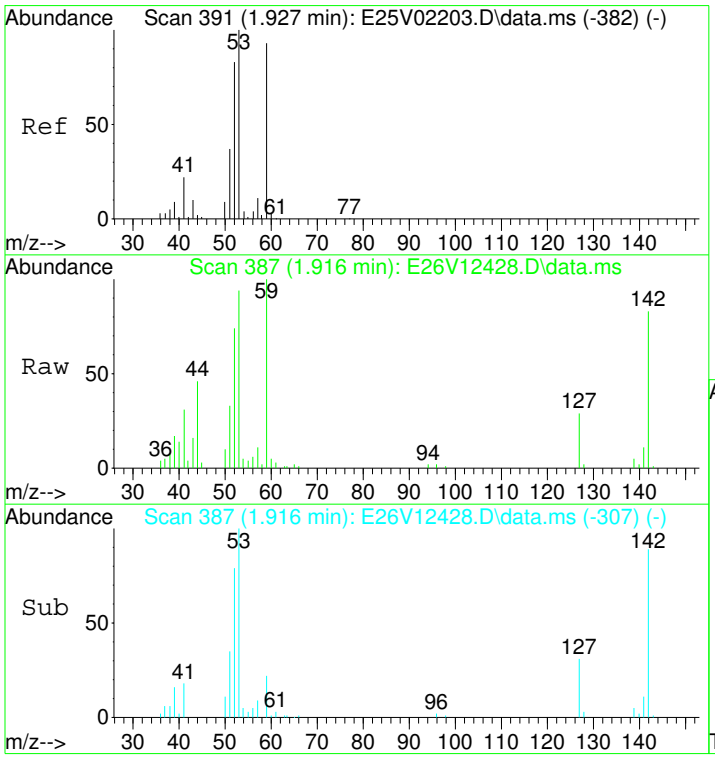


#20
T-BUTYL ALCOHOL
Concen: 99.09 UG/L
RT: 1.913 min Scan# 386
Delta R.T. 0.006 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 59 Resp: 35594

Ion	Ratio	Lower	Upper
59	100		
41	30.0	13.7	20.5#
56	6.0	1.5	2.3#

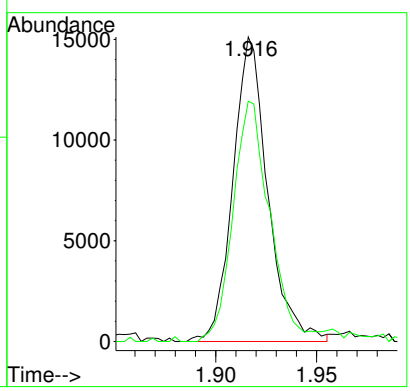


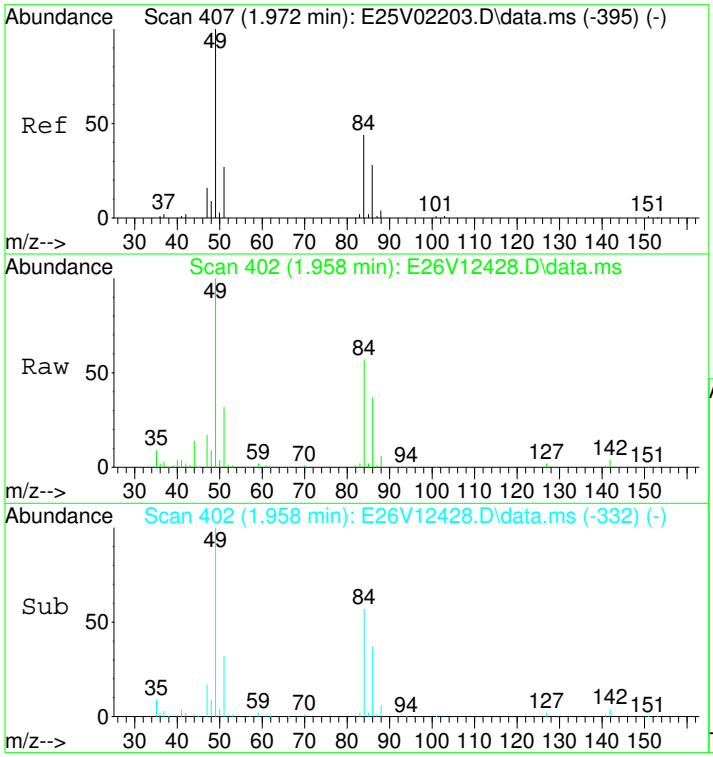


#21
ACRYLONITRILE
Concen: 10.44 UG/L
RT: 1.916 min Scan# 387
Delta R.T. 0.006 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 53 Resp: 18157

Ion	Ratio	Lower	Upper
53	100		
52	82.8	67.7	101.5

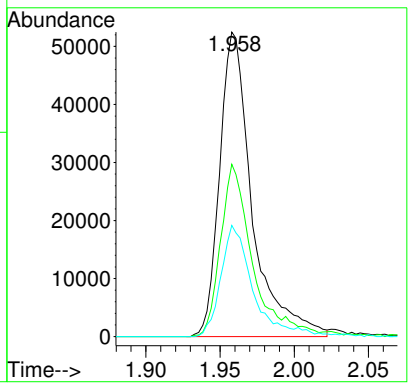


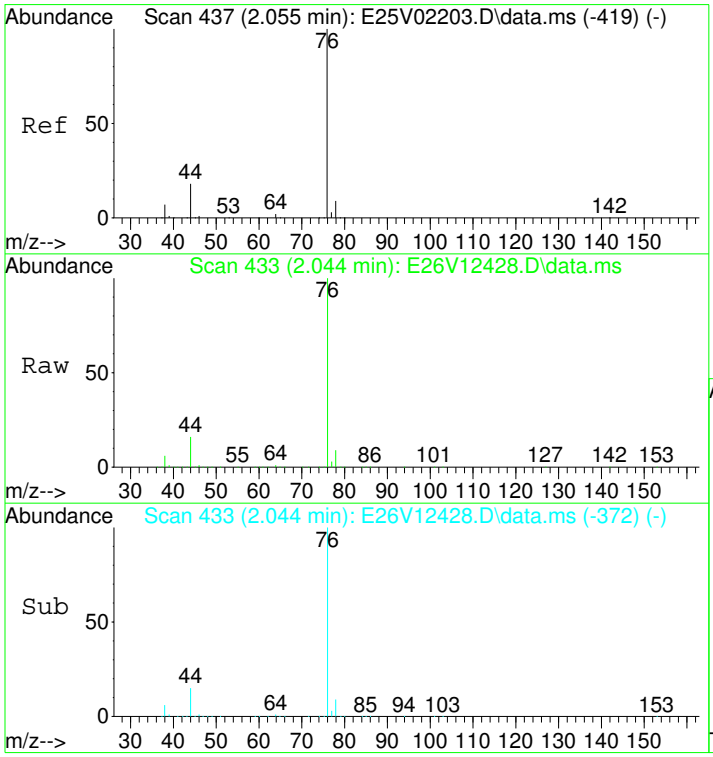


#22
METHYLENE CHLORIDE
Concen: 10.91 UG/L
RT: 1.958 min Scan# 402
Delta R.T. 0.006 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 49 Resp: 80239

Ion	Ratio	Lower	Upper
49	100		
84	55.4	74.0	111.0#
86	36.0	49.6	74.4#

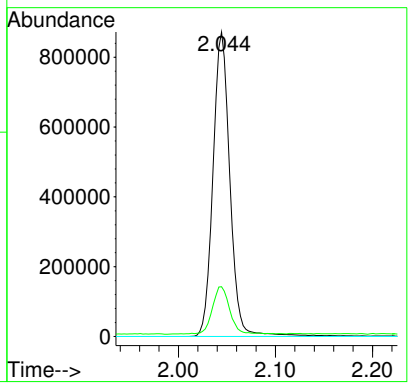


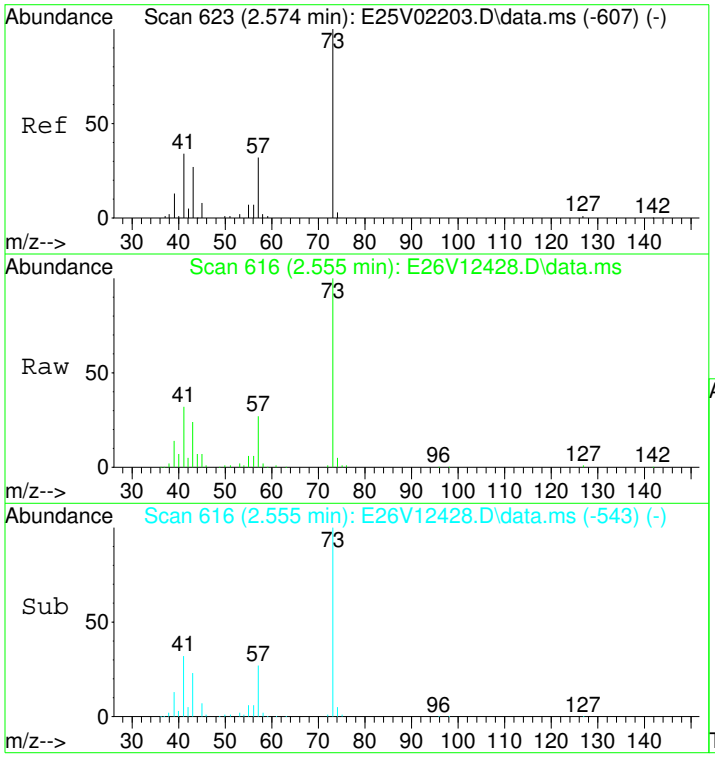


#23
CARBON DISULFIDE
Concen: 119.74 UG/L
RT: 2.044 min Scan# 433
Delta R.T. 0.006 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 76 Resp: 1060636

Ion	Ratio	Lower	Upper
76	100		
44	15.9	13.0	19.6
32	0.0	11.4	17.0#

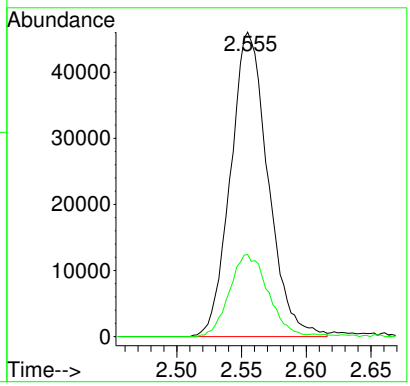


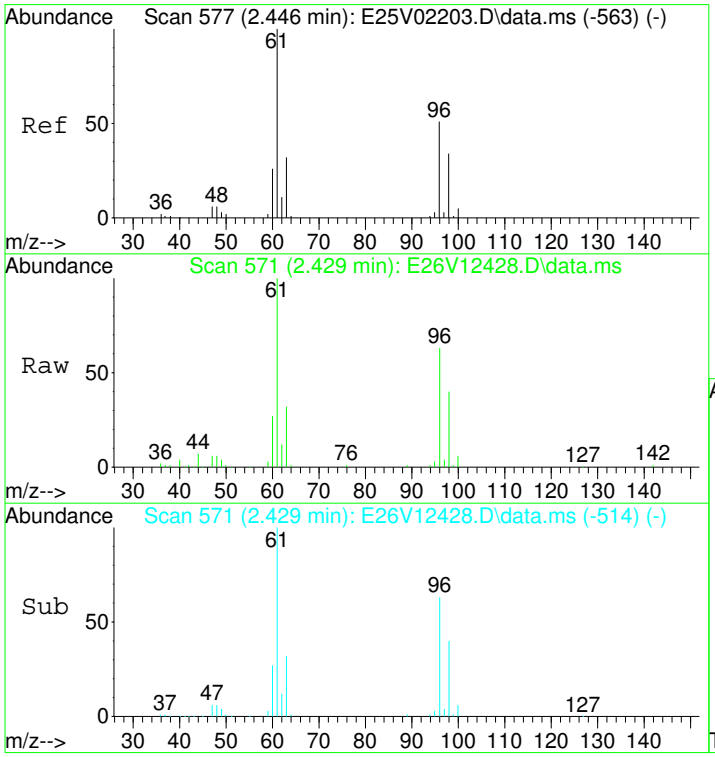


#24
METHYL TERT-BUTYL ETHER (MTBE)
Concen: 12.59 UG/L
RT: 2.555 min Scan# 616
Delta R.T. 0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 73 Resp: 92734

Ion	Ratio	Lower	Upper
73	100		
57	27.6	15.8	23.6#

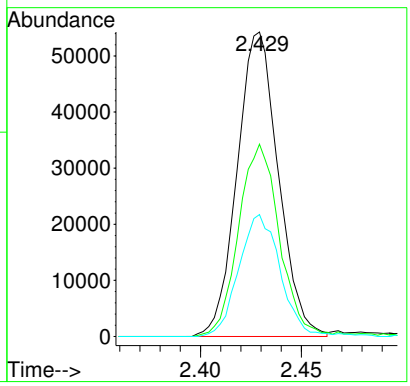


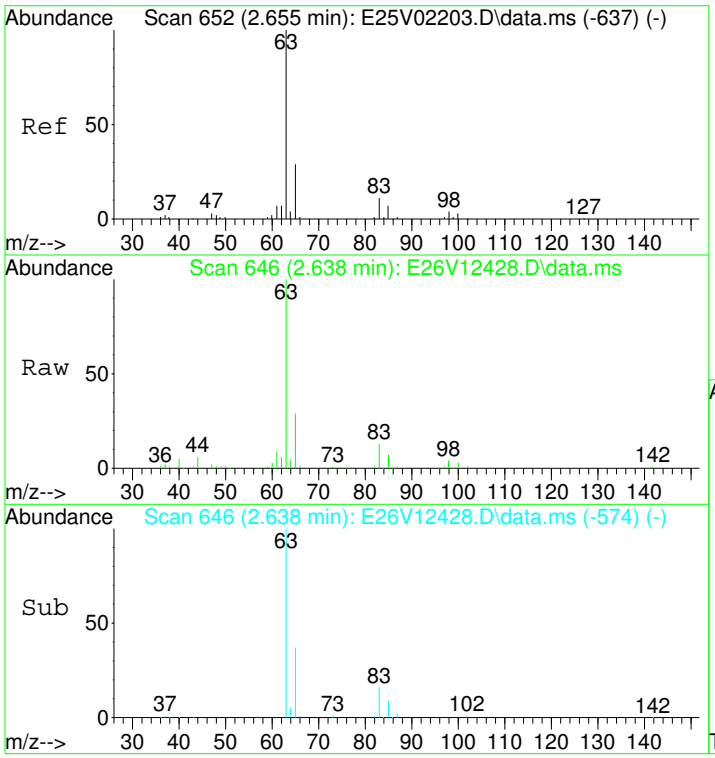


#25
TRANS 1,2-DICHLOROETHENE
Concen: 13.60 UG/L
RT: 2.429 min Scan# 571
Delta R.T. 0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 61 Resp: 77070

Ion	Ratio	Lower	Upper
61	100		
96	62.3	62.4	93.6#
98	40.0	39.8	59.6

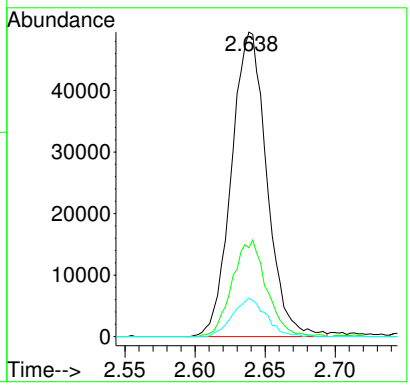


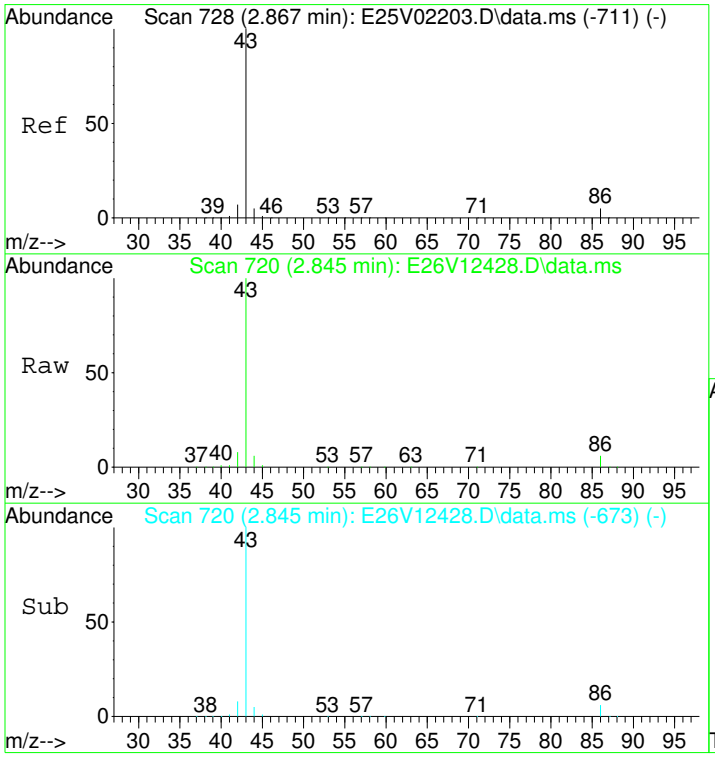


#26
1,1-DICHLOROETHANE
Concen: 12.56 UG/L
RT: 2.638 min Scan# 646
Delta R.T. 0.006 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 63 Resp: 86729

Ion	Ratio	Lower	Upper
63	100		
65	30.6	25.7	38.5
83	12.0	12.0	18.0#

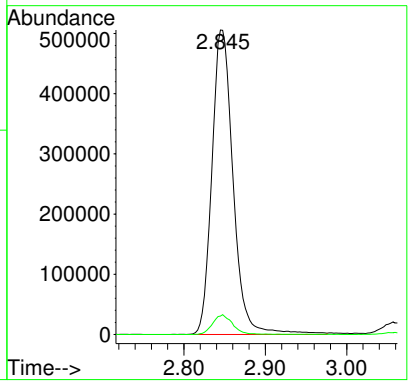


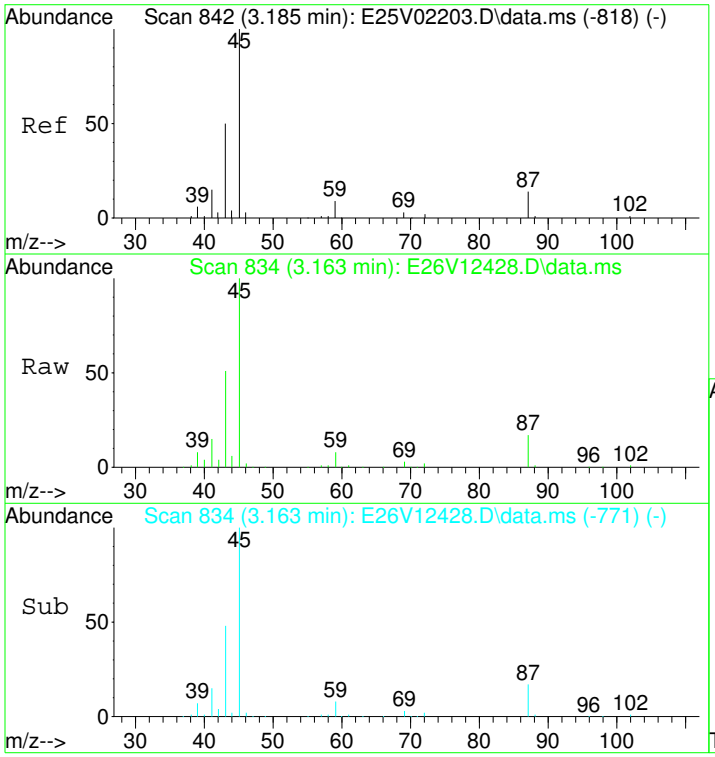


#28
VINYL ACETATE
Concen: 110.34 UG/L
RT: 2.845 min Scan# 720
Delta R.T. 0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 43 Resp: 917446

Ion	Ratio	Lower	Upper
43	100		
86	6.1	8.6	12.8#

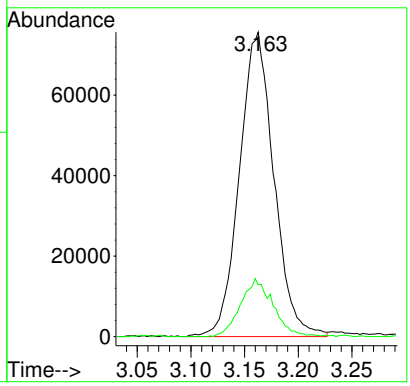


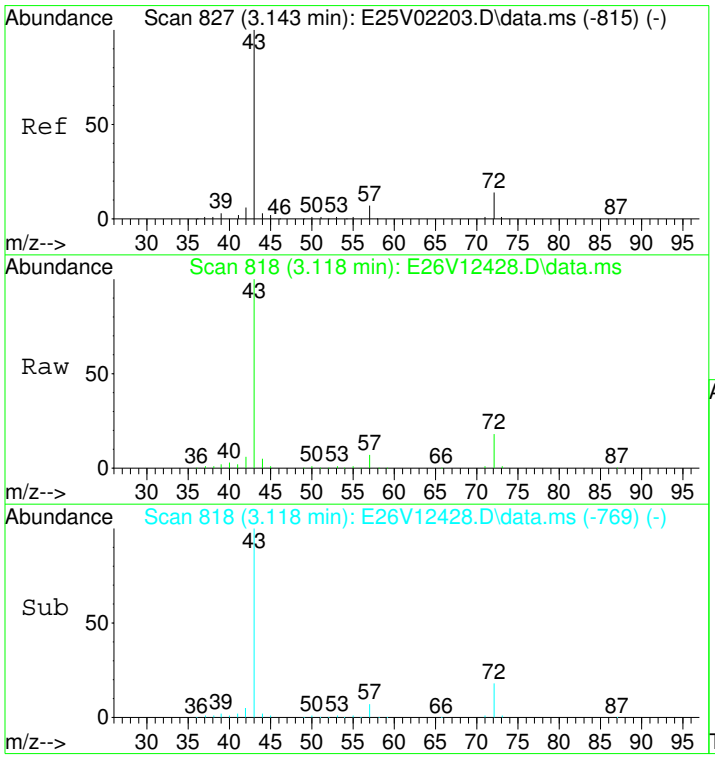


#30
DI ISOPROYL ETHER
Concen: 10.18 UG/L
RT: 3.163 min Scan# 834
Delta R.T. 0.006 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 45 Resp: 169063

Ion	Ratio	Lower	Upper
45	100		
87	17.7	25.0	37.6#

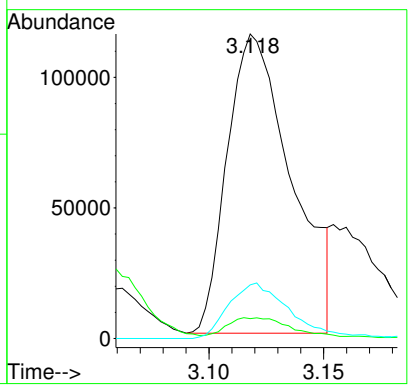


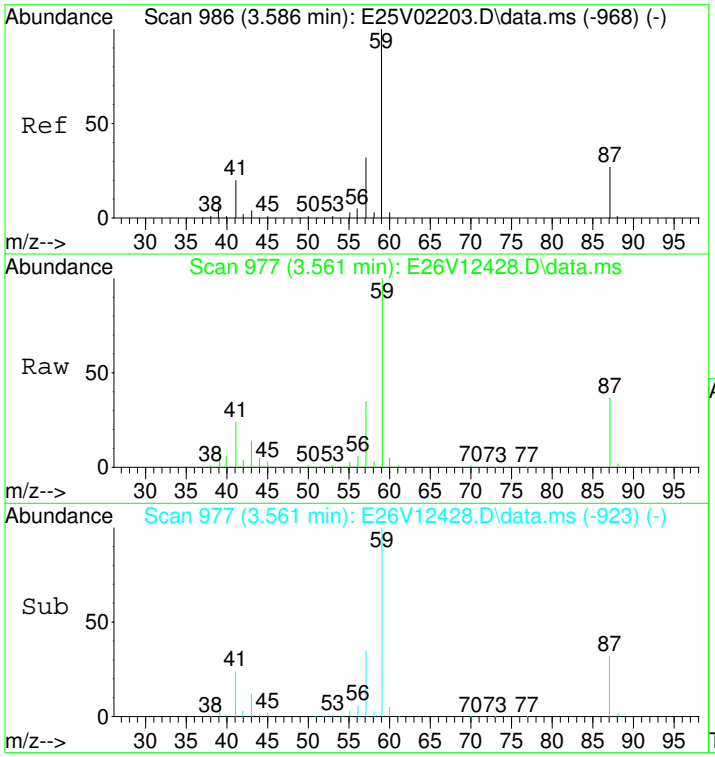


#32
2-BUTANONE
Concen: 101.80 UG/L
RT: 3.118 min Scan# 818
Delta R.T. 0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 43 Resp: 223270

Ion	Ratio	Lower	Upper
43	100		
57	6.1	6.9	10.3#
72	17.7	23.2	34.8#

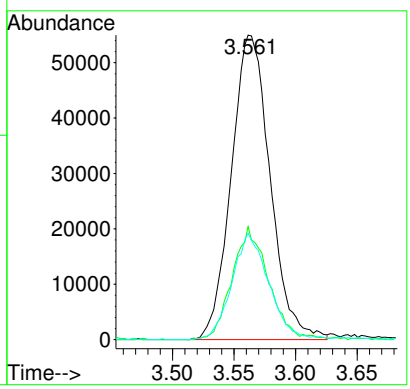


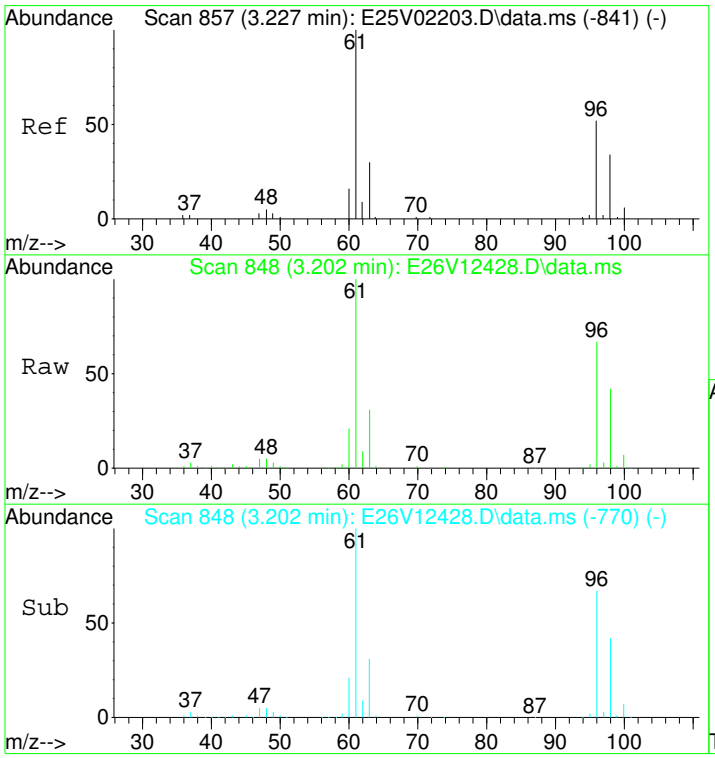


#34
T-BUTYL ETHYL ETHER
Concen: 9.81 UG/L
RT: 3.561 min Scan# 977
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 59 Resp: 120717

Ion	Ratio	Lower	Upper
59	100		
87	34.6	34.6	52.0#
57	33.2	23.8	35.6

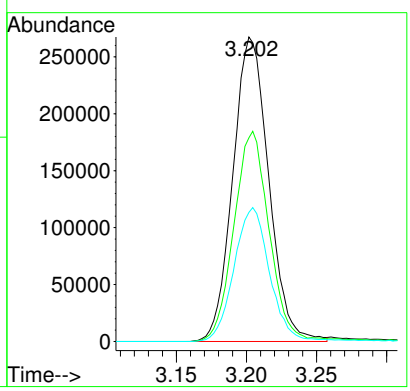


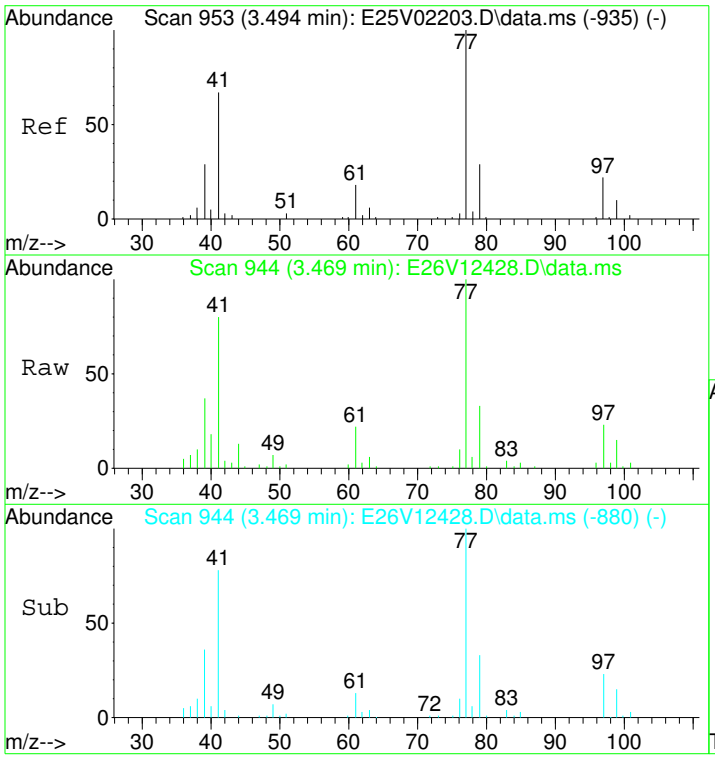


#35
CIS-1,2-DICHLOROETHENE
Concen: 83.97 UG/L
RT: 3.202 min Scan# 848
Delta R.T. 0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 61 Resp: 475470

Ion	Ratio	Lower	Upper
61	100		
96	68.6	68.8	103.2#
98	43.8	43.9	65.9#

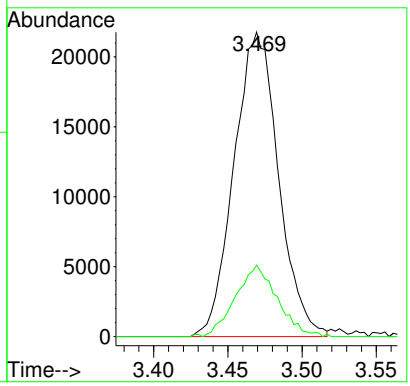


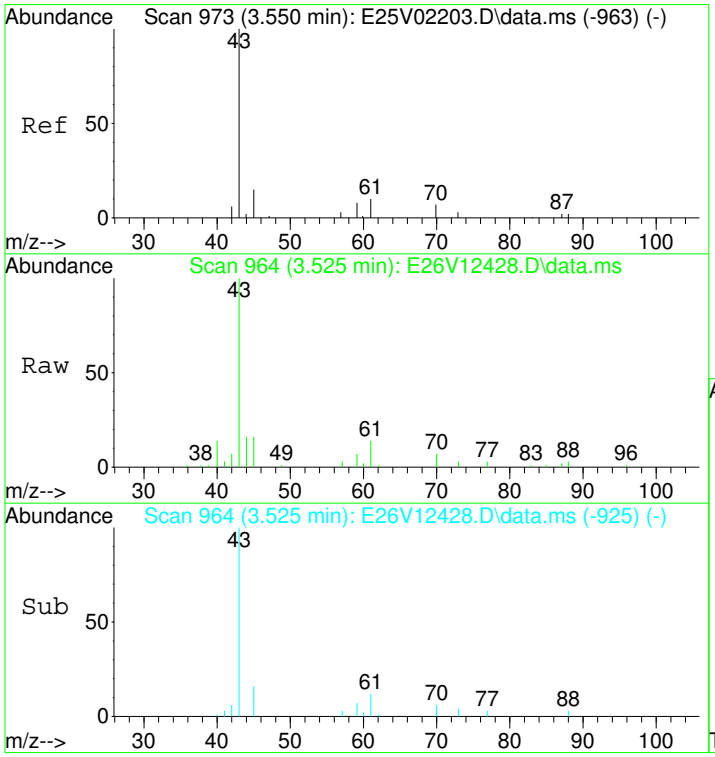


#36
2,2-DICHLOROPROPANE
Concen: 10.62 UG/L
RT: 3.469 min Scan# 944
Delta R.T. 0.006 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 77 Resp: 45392

Ion	Ratio	Lower	Upper
77	100		
97	22.0	16.7	25.1

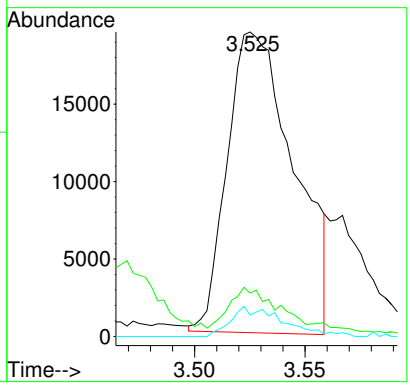


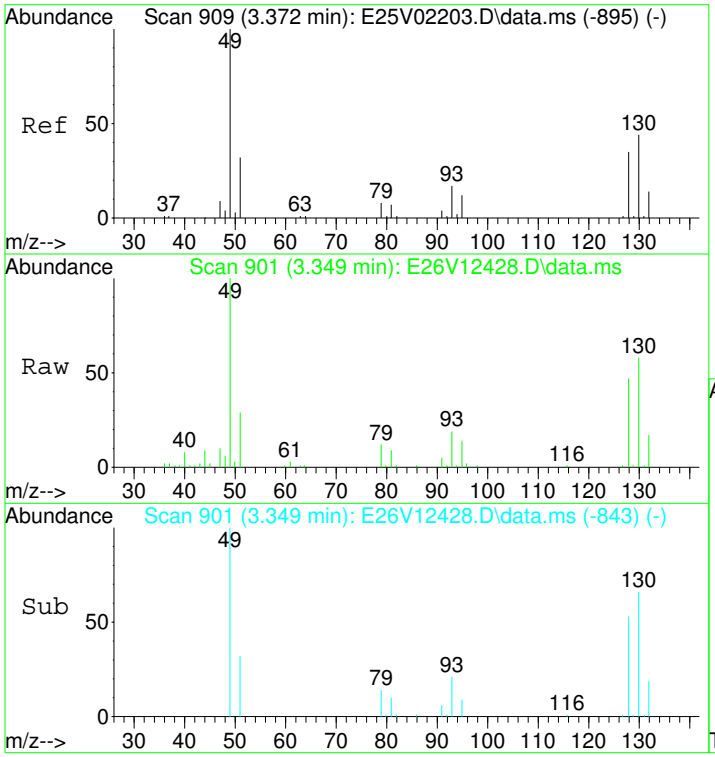


#37
ETHYL ACETATE
Concen: 10.55 UG/L m
RT: 3.525 min Scan# 964
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 43 Resp: 40894

Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.0	18.0
70	3.7	9.8	14.6#

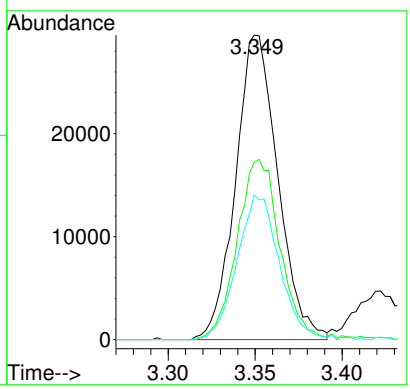


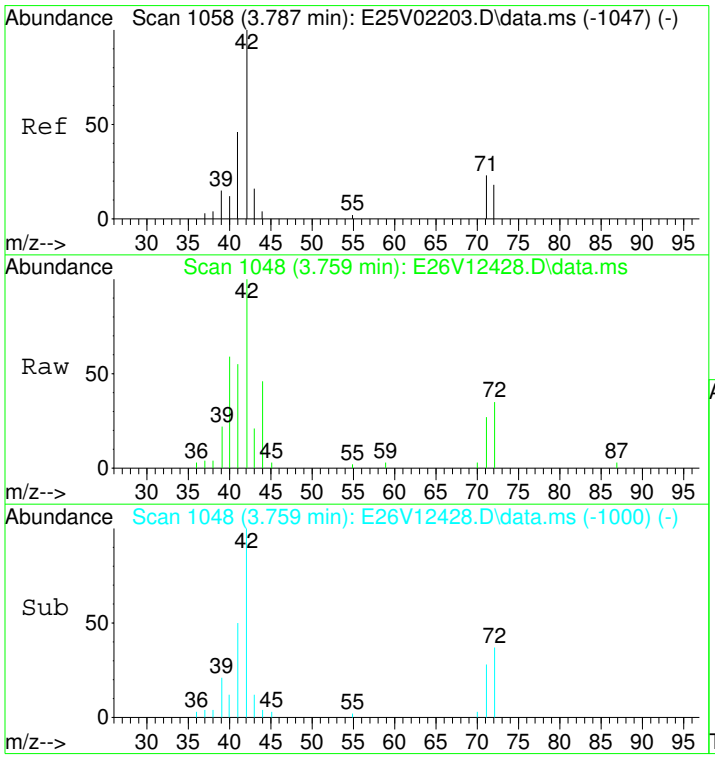


#38
BROMOCHLOROMETHANE
Concen: 10.95 UG/L
RT: 3.349 min Scan# 901
Delta R.T. 0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 49 Resp: 49997

Ion	Ratio	Lower	Upper
49	100		
130	59.5	84.4	126.6#
128	47.2	67.0	100.4#

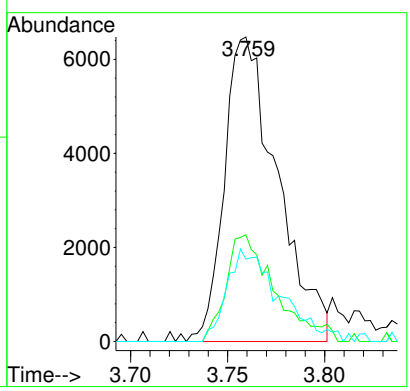


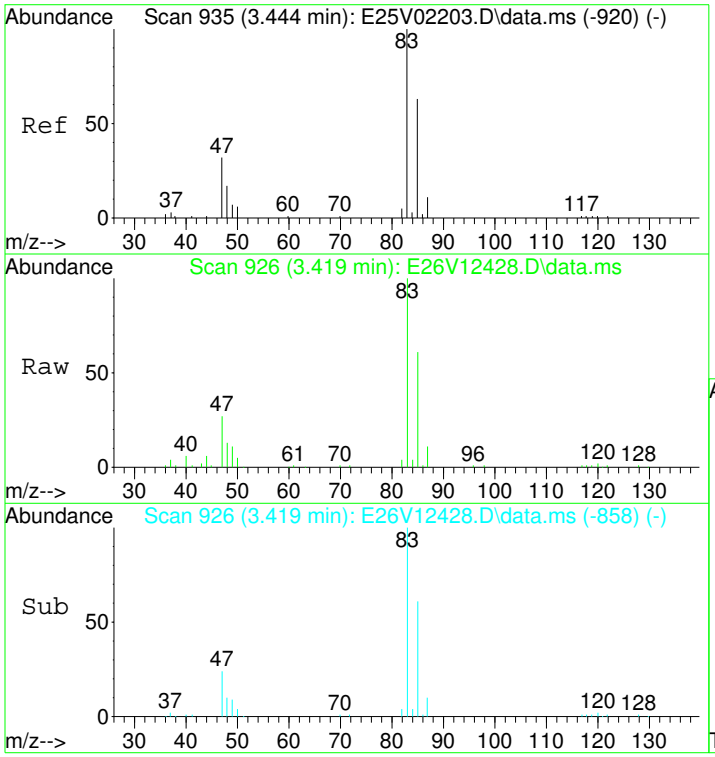


#39
TETRAHYDROFURAN
Concen: 9.02 UG/L
RT: 3.759 min Scan# 1048
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 42 Resp: 12299

Ion	Ratio	Lower	Upper
42	100		
72	32.3	42.4	63.6#
71	29.2	40.6	60.8#

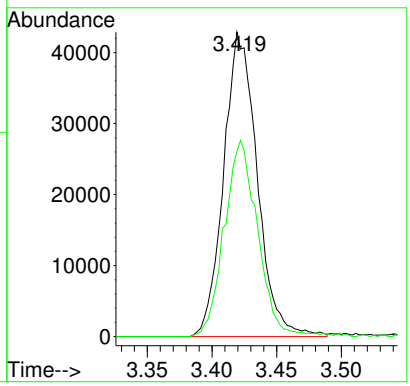


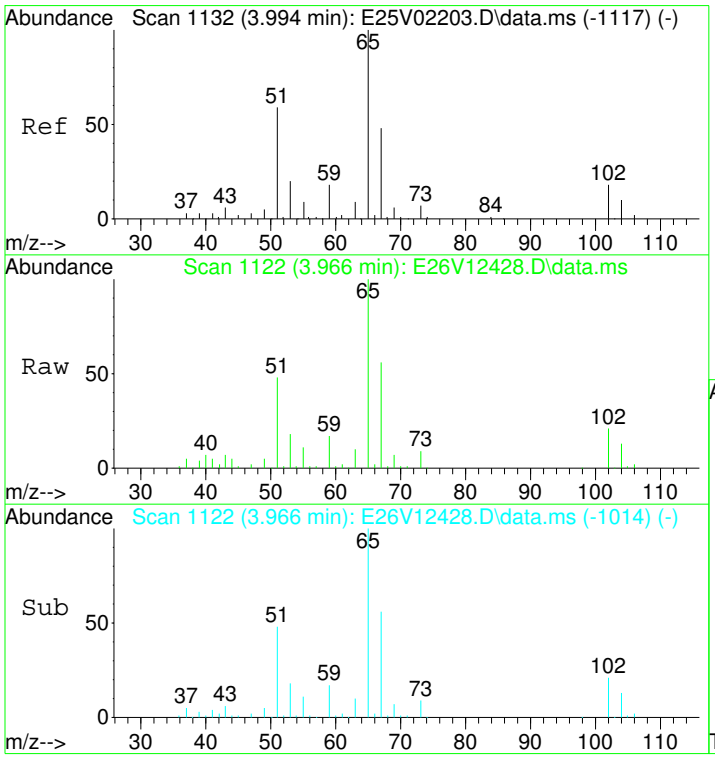


#41
CHLOROFORM
Concen: 13.94 UG/L
RT: 3.419 min Scan# 926
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 83 Resp: 77338

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.9	77.9

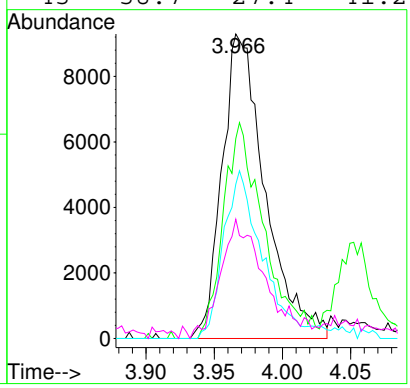


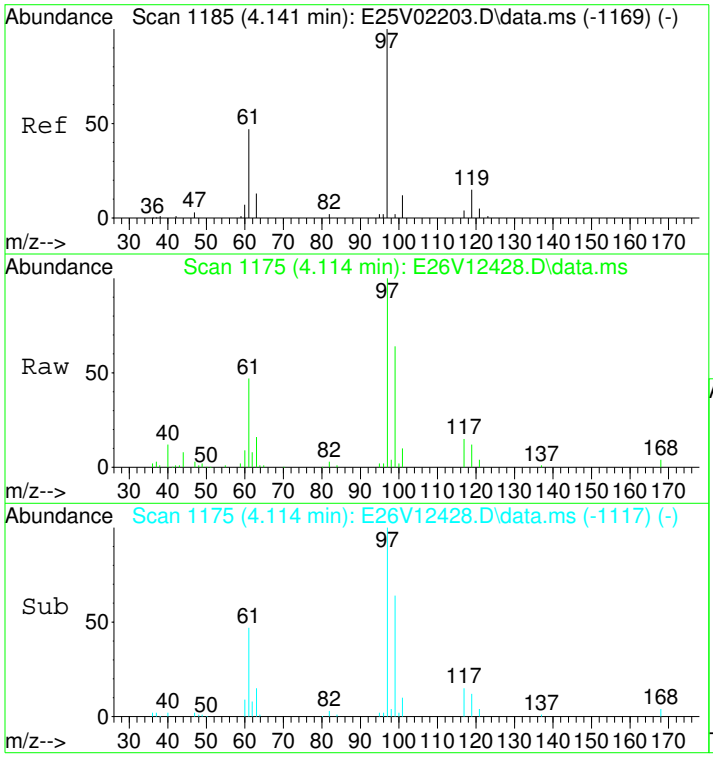


#43
tert-Amyl-Alcohol
Concen: 72.75 UG/L
RT: 3.966 min Scan# 1122
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 59 Resp: 20481

Ion	Ratio	Lower	Upper
59	100		
55	66.9	48.2	72.2
73	48.5	37.9	56.9
43	38.7	27.4	41.2

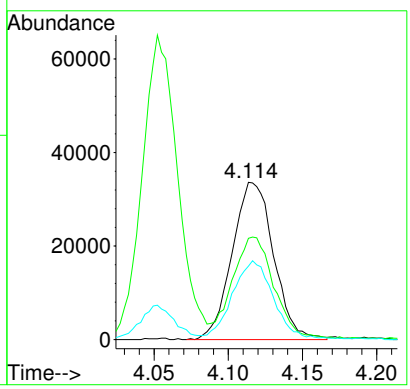


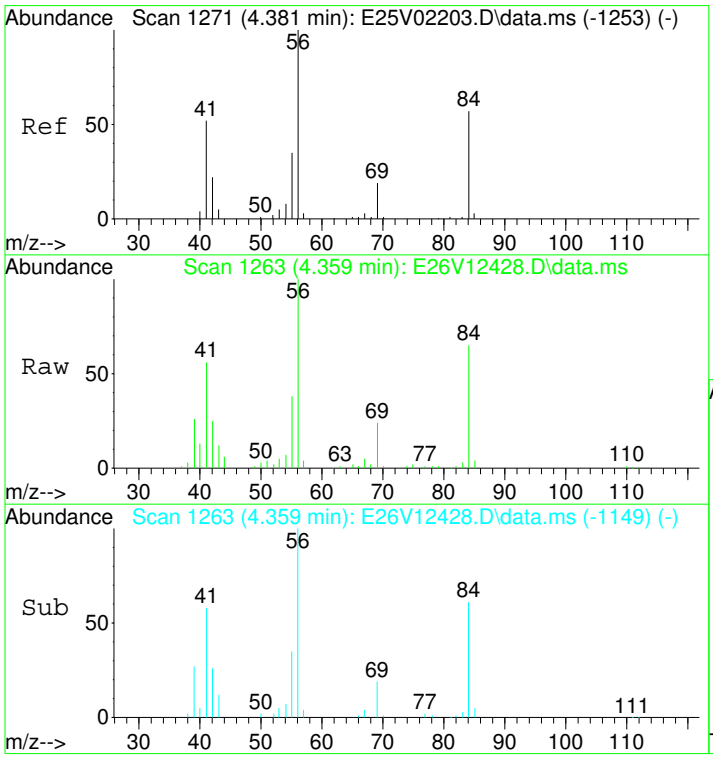


#44
1,1,1-TRICHLOROETHANE
Concen: 14.40 UG/L
RT: 4.114 min Scan# 1175
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 97 Resp: 65317

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.6	77.4
61	48.6	32.7	49.1

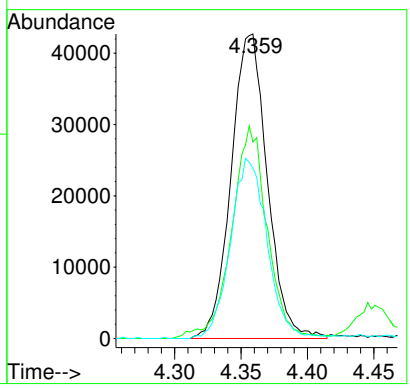


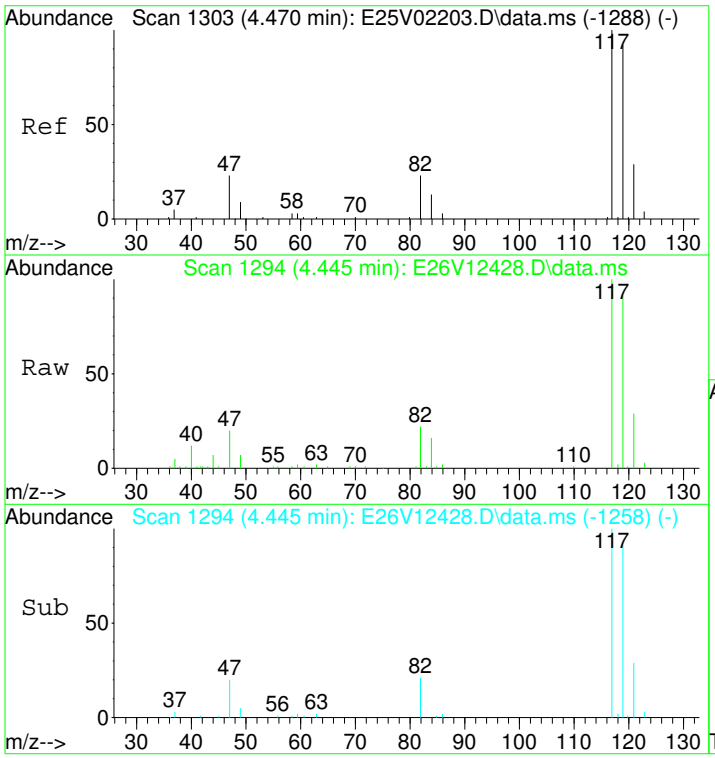


#45
CYCLOHEXANE
Concen: 9.50 UG/L
RT: 4.359 min Scan# 1263
Delta R.T. 0.006 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 56 Resp: 80989

Ion	Ratio	Lower	Upper
56	100		
84	68.3	77.4	116.0#
41	59.9	44.3	66.5

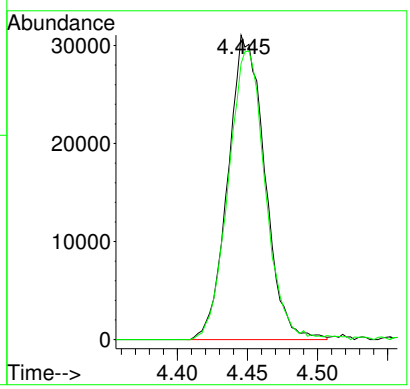


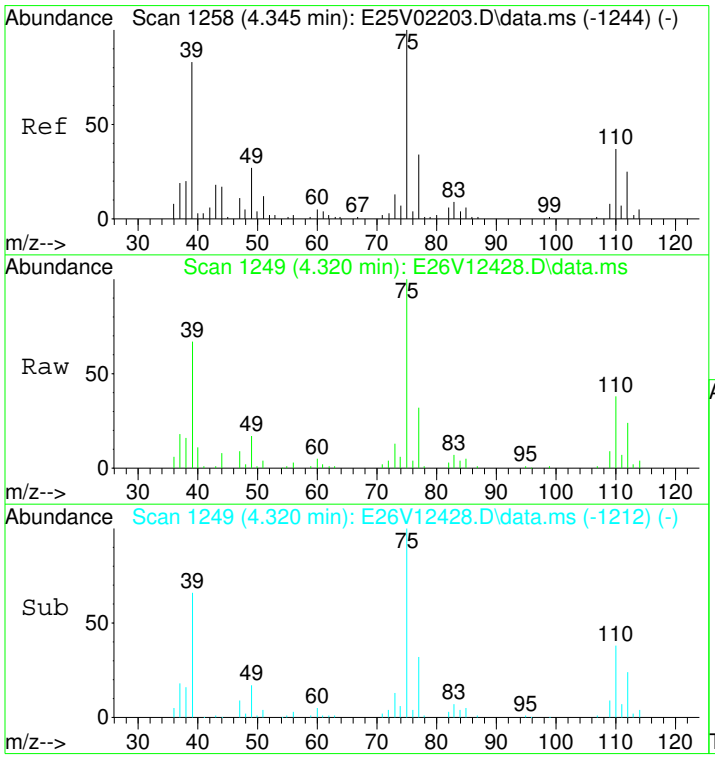


#46
CARBON TETRACHLORIDE
Concen: 13.72 UG/L
RT: 4.445 min Scan# 1294
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:117 Resp: 56668

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.2	115.8

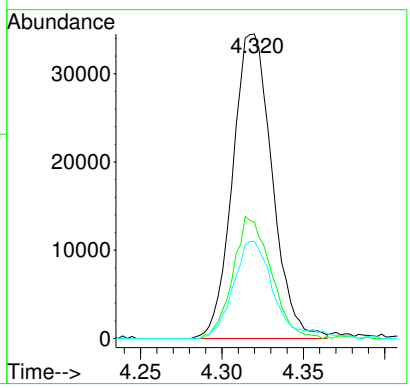


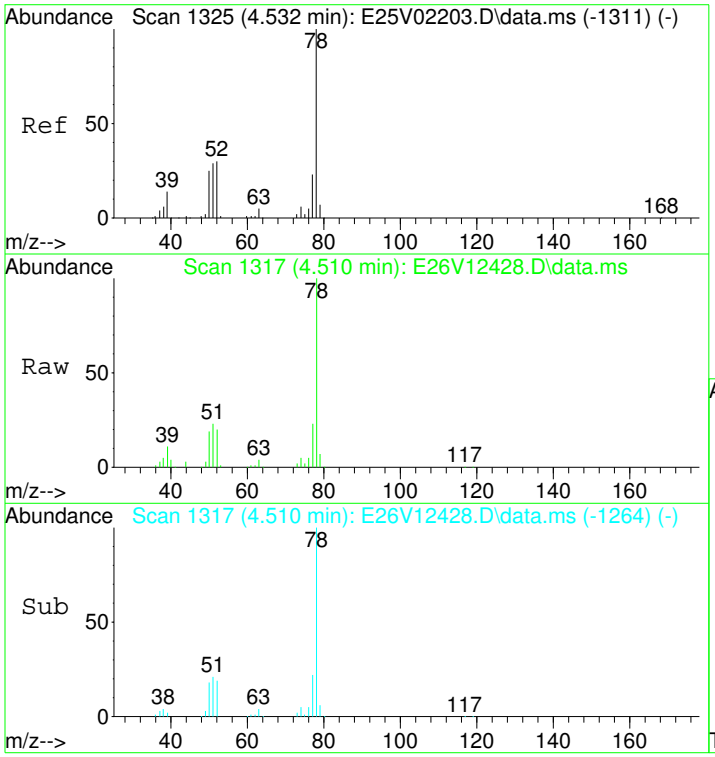


#47
1,1-DICHLOROPROPENE
Concen: 14.48 UG/L
RT: 4.320 min Scan# 1249
Delta R.T. 0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 75 Resp: 58216

Ion	Ratio	Lower	Upper
75	100		
110	38.4	31.4	47.0
77	33.0	25.0	37.4

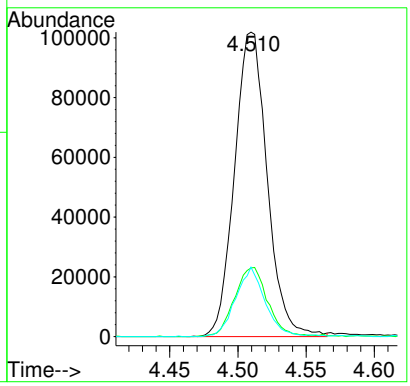


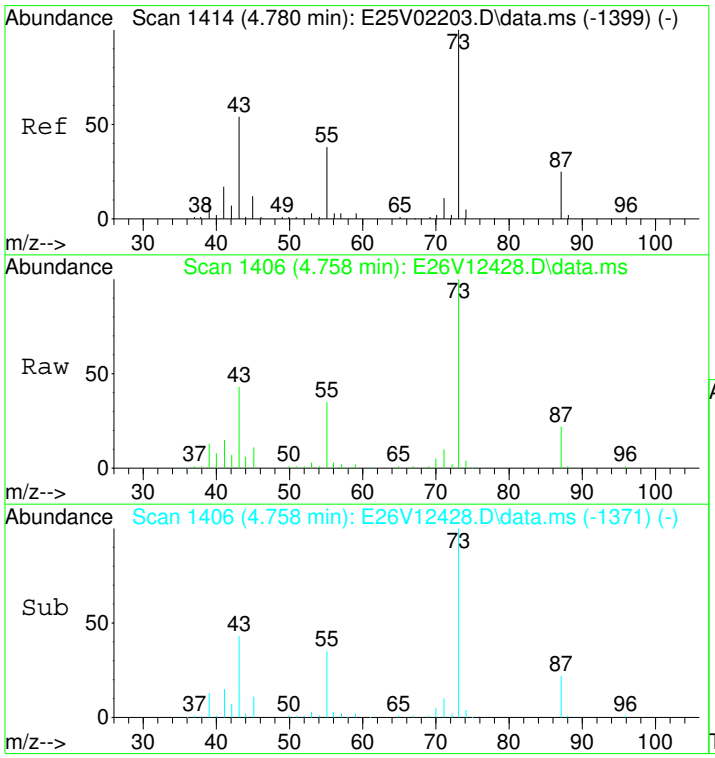


#48
BENZENE
Concen: 14.94 UG/L
RT: 4.510 min Scan# 1317
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 78 Resp: 170010

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.0	28.6
51	20.4	12.2	18.2#

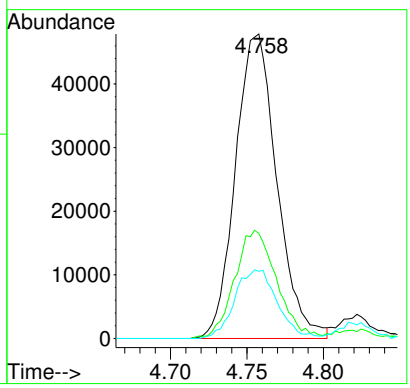


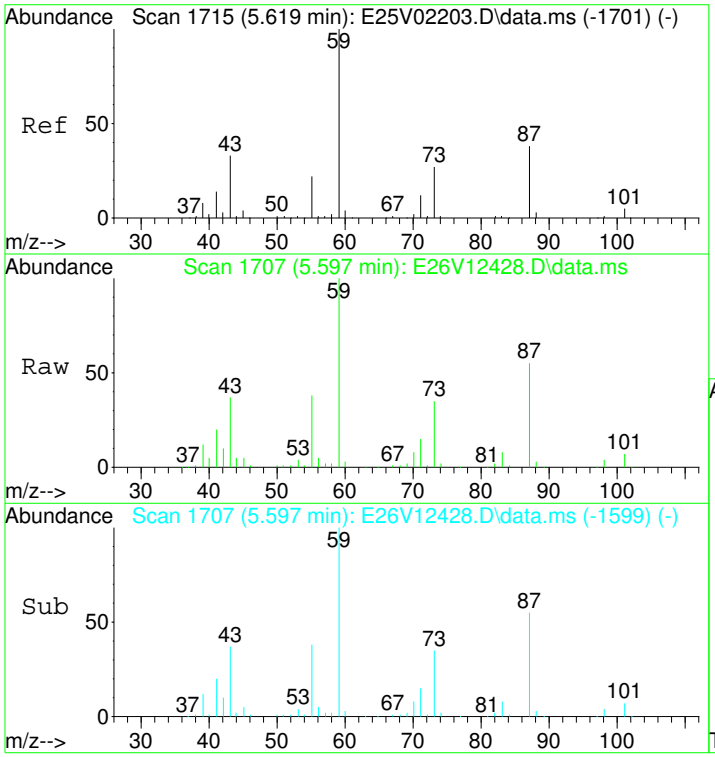


#49
T-AMYLMETHYL ETHER
Concen: 12.17 UG/L
RT: 4.758 min Scan# 1406
Delta R.T. 0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 73 Resp: 90140

Ion	Ratio	Lower	Upper
73	100		
55	36.1	16.4	24.6#
87	23.2	19.3	28.9

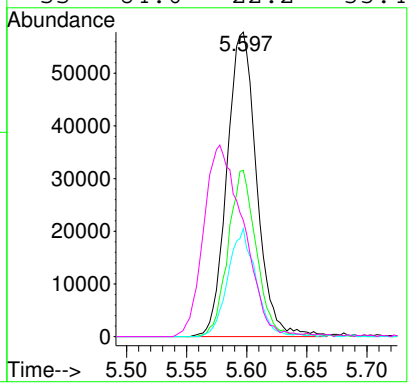


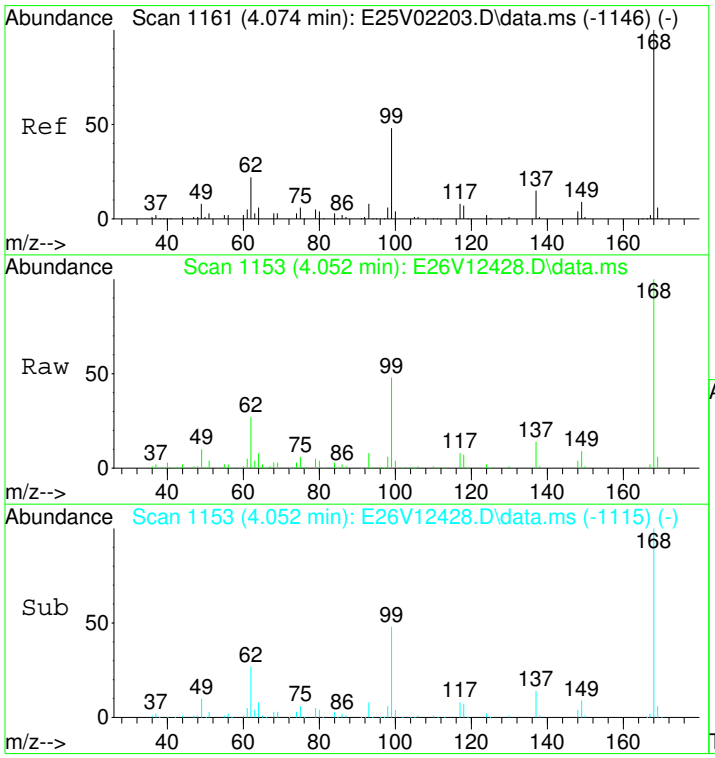


#52
tert-Amyl Ethyl Ether (TAEE)
Concen: 7.53 UG/L
RT: 5.597 min Scan# 1707
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 59 Resp: 99520

Ion	Ratio	Lower	Upper
59	100		
87	51.6	60.6	91.0#
73	33.1	35.0	52.4#
55	84.0	22.2	33.4#

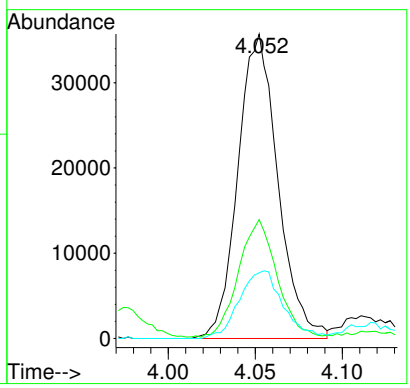


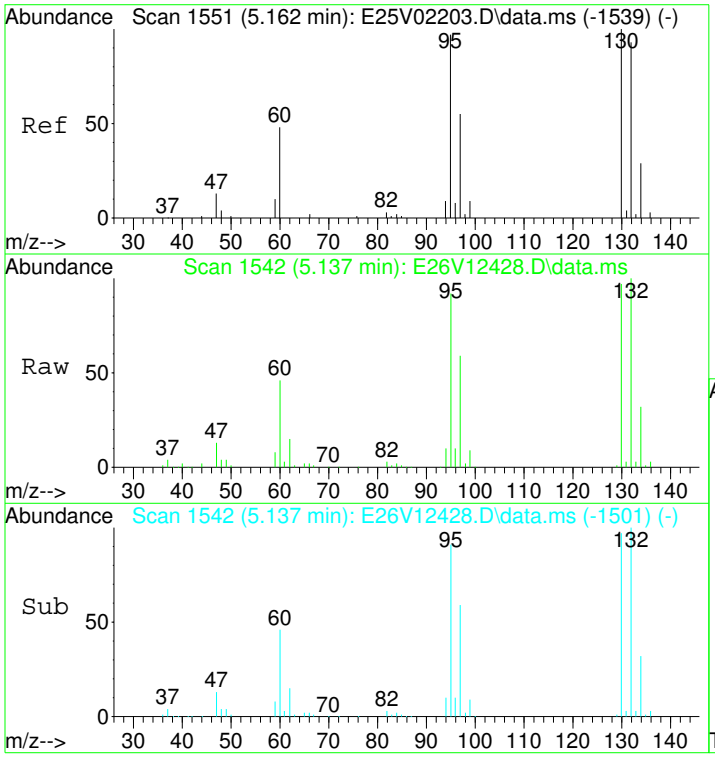


#53
1,2-DICHLOROETHANE
Concen: 8.41 UG/L
RT: 4.052 min Scan# 1153
Delta R.T. 0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 62 Resp: 57041

Ion	Ratio	Lower	Upper
62	100		
49	36.7	20.3	30.5#
98	24.3	8.2	12.4#

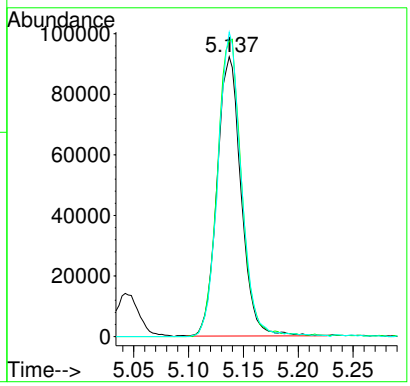


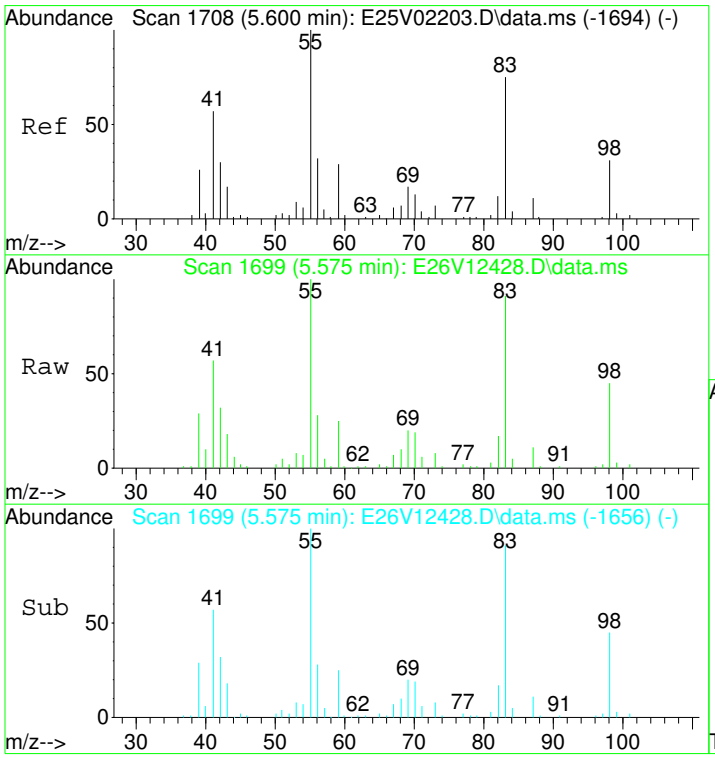


#55
TRICHLOROETHENE
Concen: 34.36 UG/L
RT: 5.137 min Scan# 1542
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 95 Resp: 140363

Ion	Ratio	Lower	Upper
95	100		
130	107.8	86.1	129.1
132	106.6	83.0	124.4

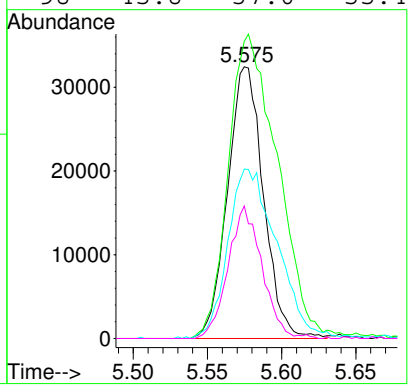


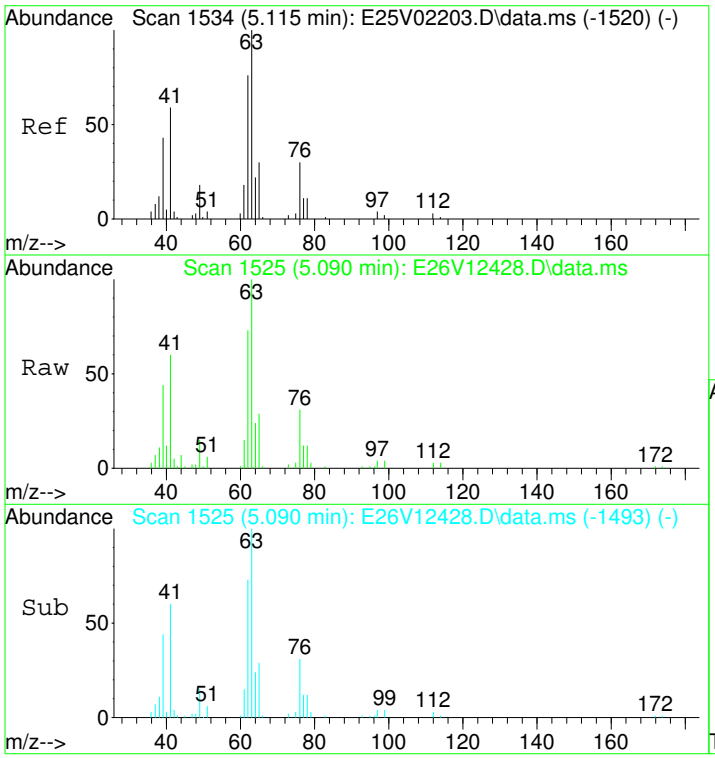


#56
METHYLCYCLOHEXANE
Concen: 9.51 UG/L
RT: 5.575 min Scan# 1699
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 83 Resp: 54605

Ion	Ratio	Lower	Upper
83	100		
55	153.1	55.9	83.9#
41	84.8	30.6	46.0#
98	45.8	37.0	55.4

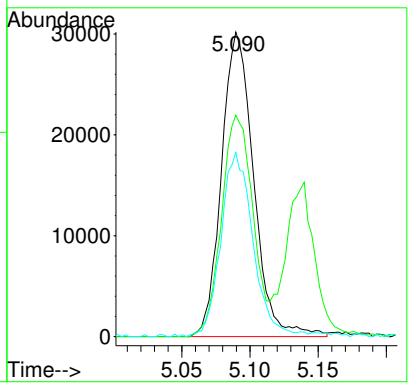


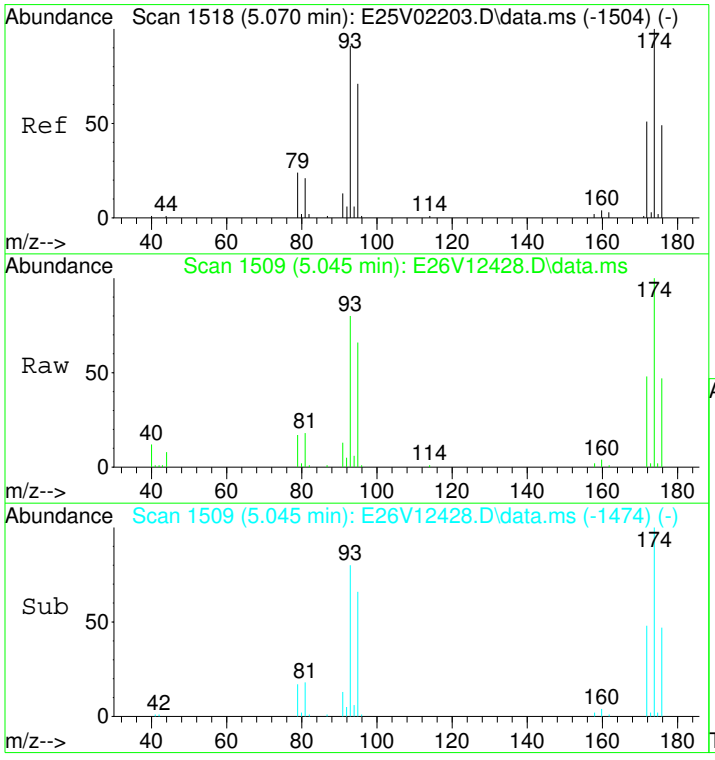


#57
1,2-DICHLOROPROPANE
Concen: 8.98 UG/L
RT: 5.090 min Scan# 1525
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 63 Resp: 49433

Ion	Ratio	Lower	Upper
63	100		
62	71.1	56.9	85.3
41	59.9	44.1	66.1

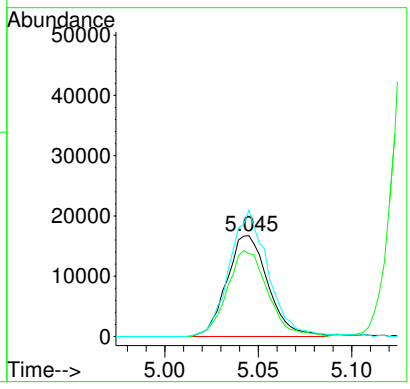


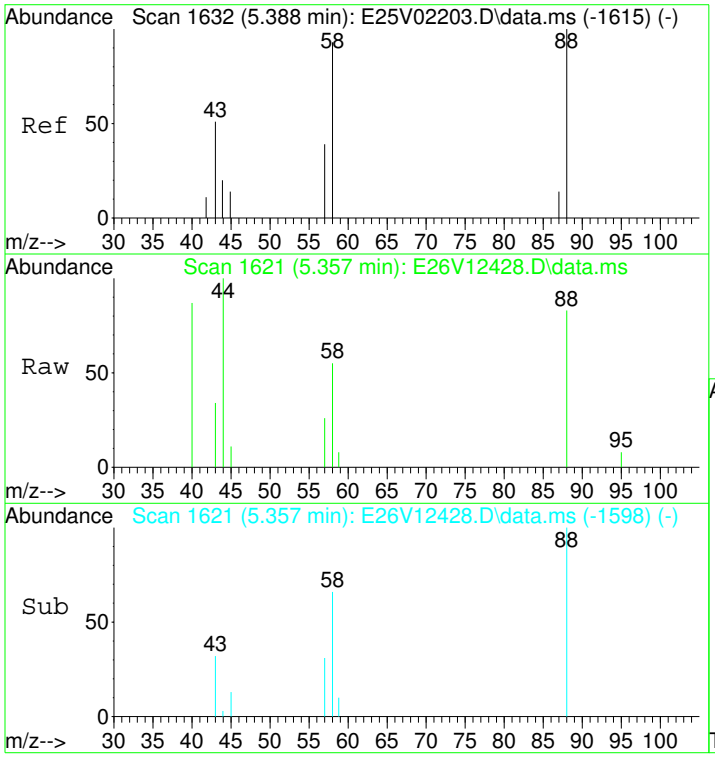


#58
DIBROMOMETHANE
Concen: 10.83 UG/L
RT: 5.045 min Scan# 1509
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 93 Resp: 25740

Ion	Ratio	Lower	Upper
93	100		
95	83.2	67.0	100.4
174	118.6	89.4	134.2

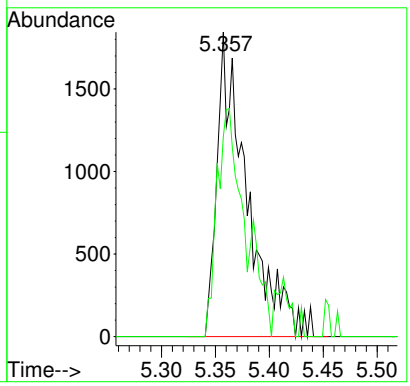


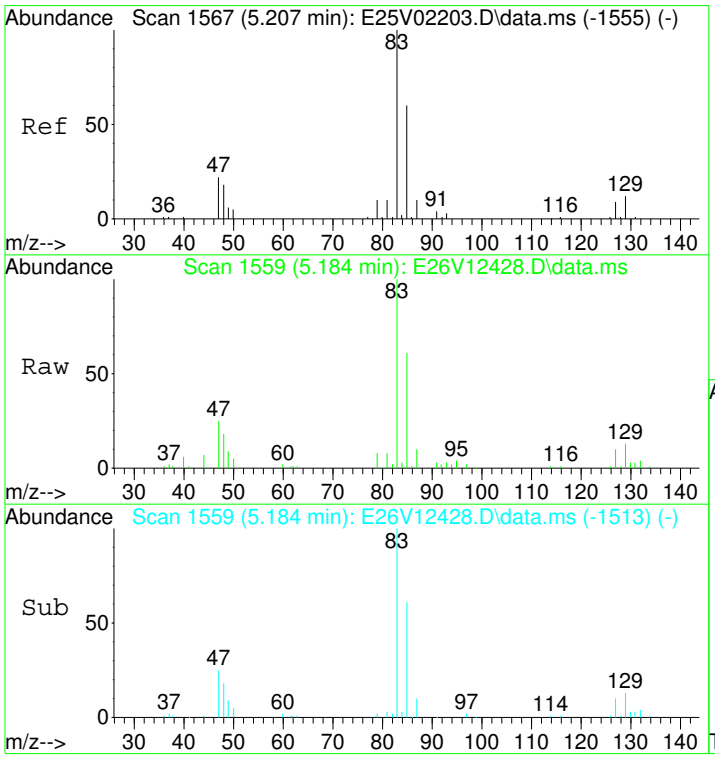


#59
1,4-DIOXANE
Concen: 106.13 UG/L m
RT: 5.357 min Scan# 1621
Delta R.T. -0.008 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 88 Resp: 3539

Ion	Ratio	Lower	Upper
88	100		
58	56.7	43.7	65.5

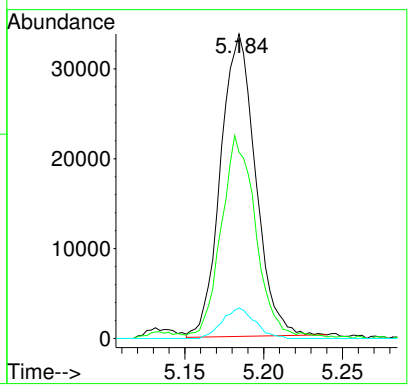


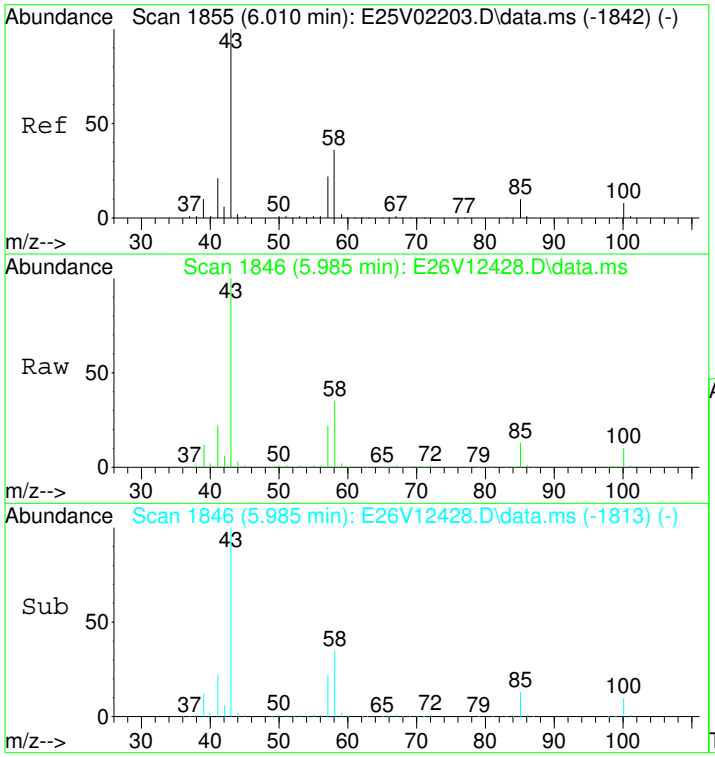


#60
BROMODICHLOROMETHANE
Concen: 9.90 UG/L
RT: 5.184 min Scan# 1559
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 83 Resp: 51945

Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.6	77.4
127	9.4	7.5	11.3

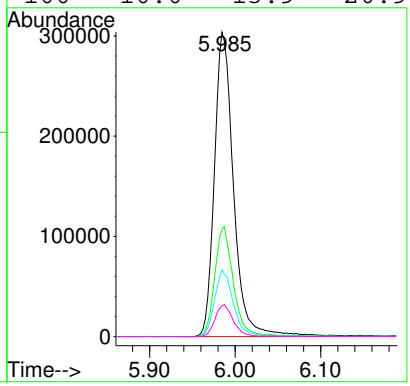


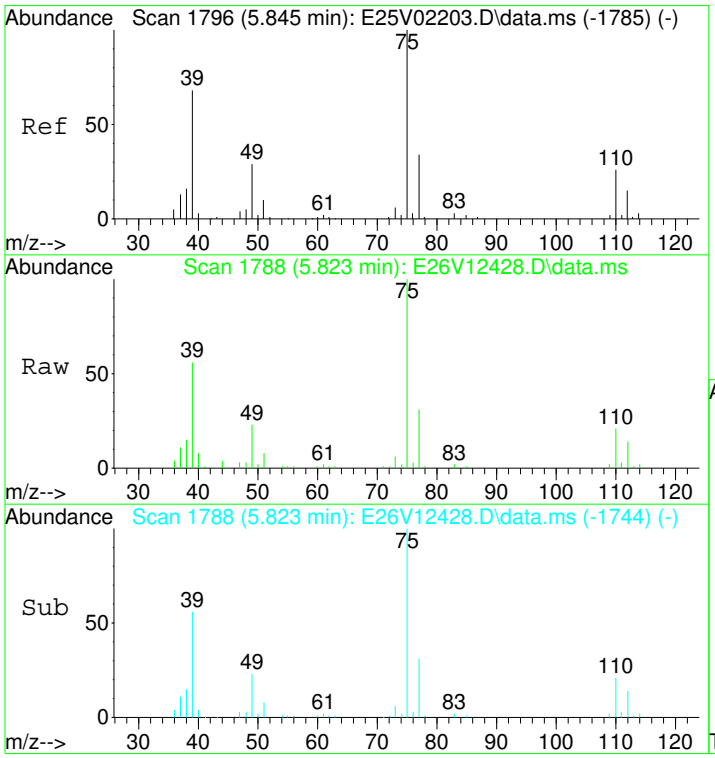


#62
MIBK
Concen: 86.14 UG/L
RT: 5.985 min Scan# 1846
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 43 Resp: 473723

Ion	Ratio	Lower	Upper
43	100		
58	34.6	34.5	51.7
57	21.1	21.3	31.9#
100	10.0	13.9	20.9#

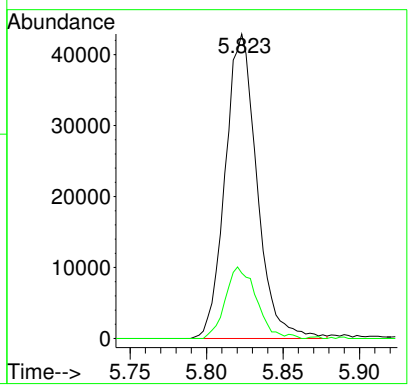


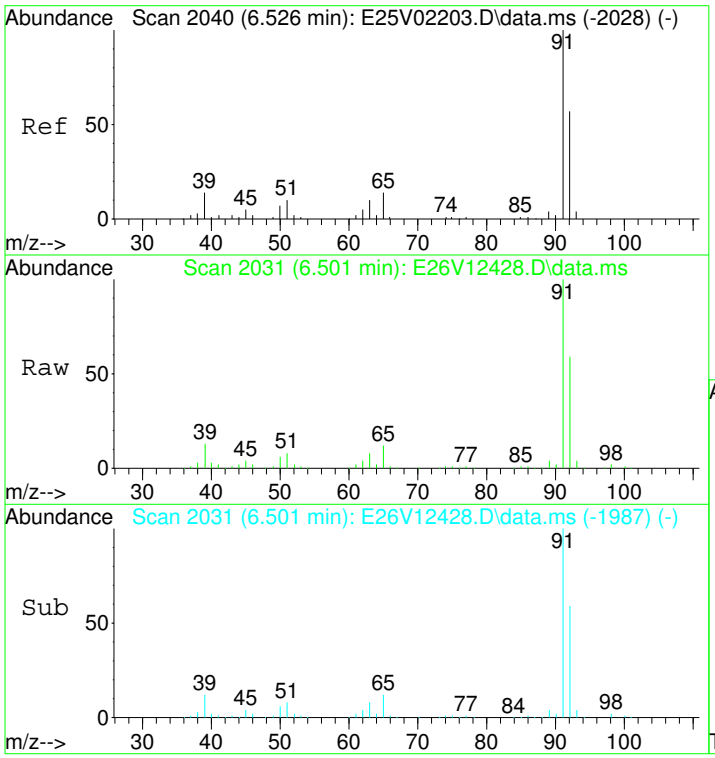


#63
CIS-1,3-DICHLOROPROPENE
Concen: 10.39 UG/L
RT: 5.823 min Scan# 1788
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 75 Resp: 61950

Ion	Ratio	Lower	Upper
75	100		
110	22.7	19.8	29.8

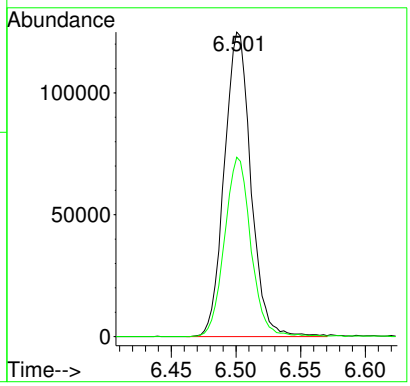


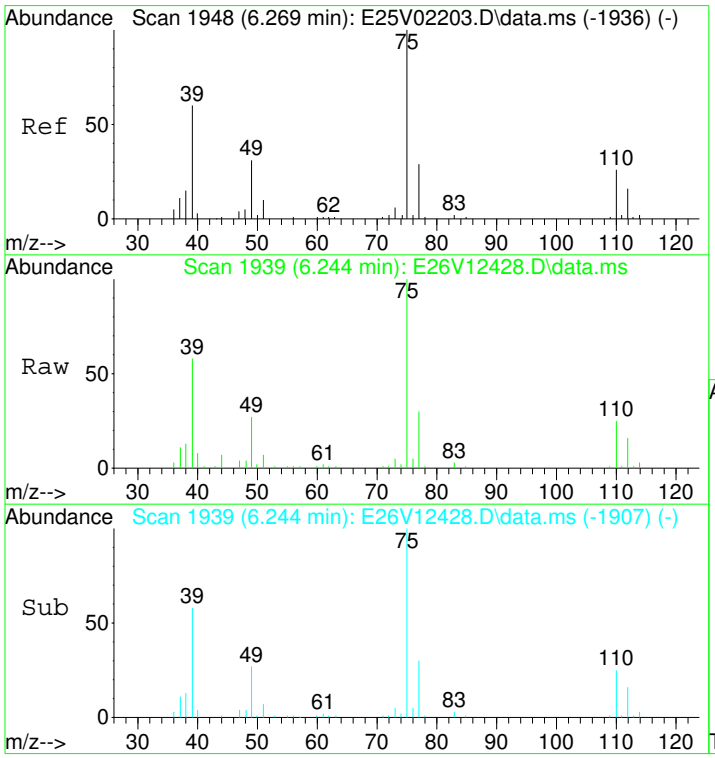


#64
TOLUENE
Concen: 11.43 UG/L
RT: 6.501 min Scan# 2031
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 91 Resp: 178514

Ion	Ratio	Lower	Upper
91	100		
92	58.5	46.5	69.7

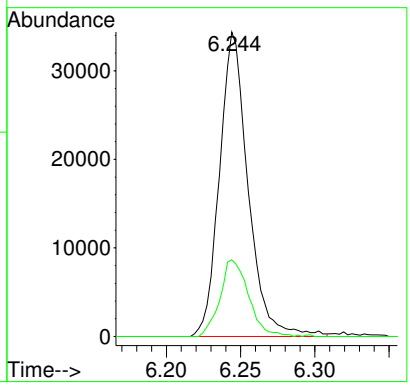


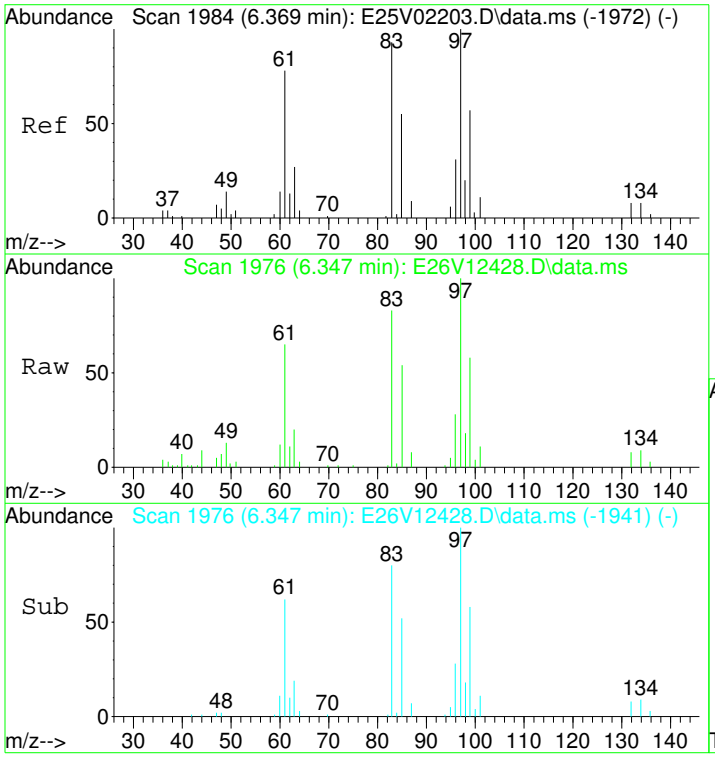


#65
TRANS-1,3,-DICHLOROPROPENE
Concen: 8.96 UG/L
RT: 6.244 min Scan# 1939
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 75 Resp: 46135

Ion	Ratio	Lower	Upper
75	100		
110	25.1	21.2	31.8

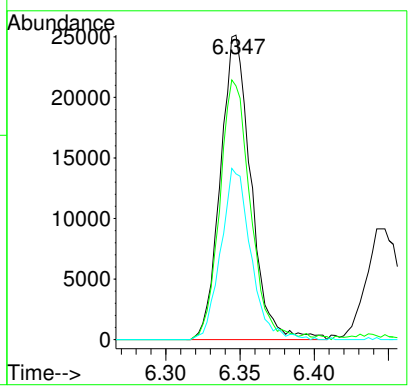


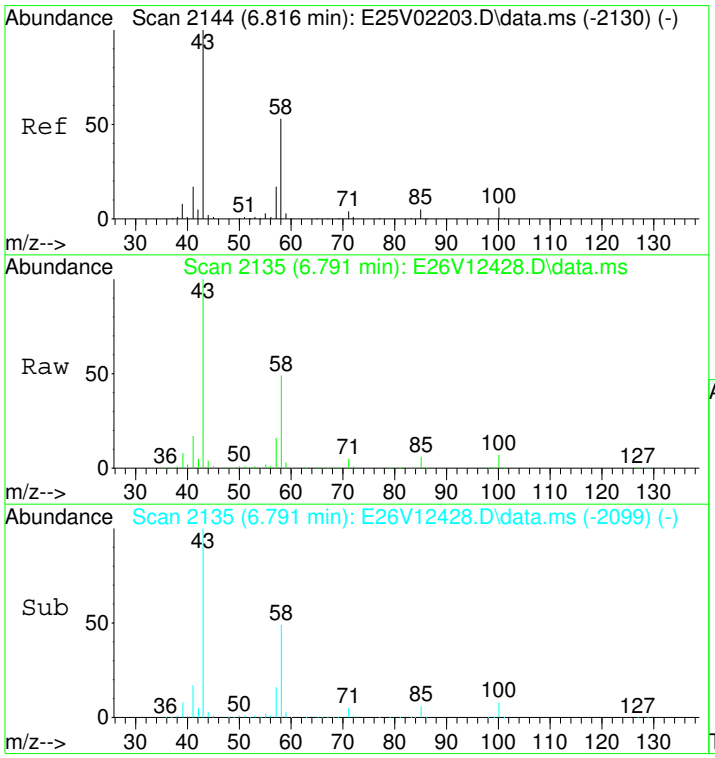


#67
1,1,2-TRICHLOROETHANE
Concen: 11.08 UG/L
RT: 6.347 min Scan# 1976
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 97 Resp: 35902

Ion	Ratio	Lower	Upper
97	100		
83	85.2	67.3	100.9
85	55.1	43.6	65.4

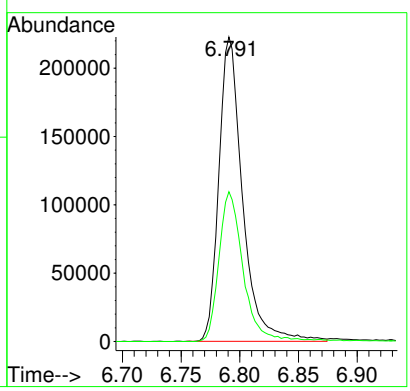


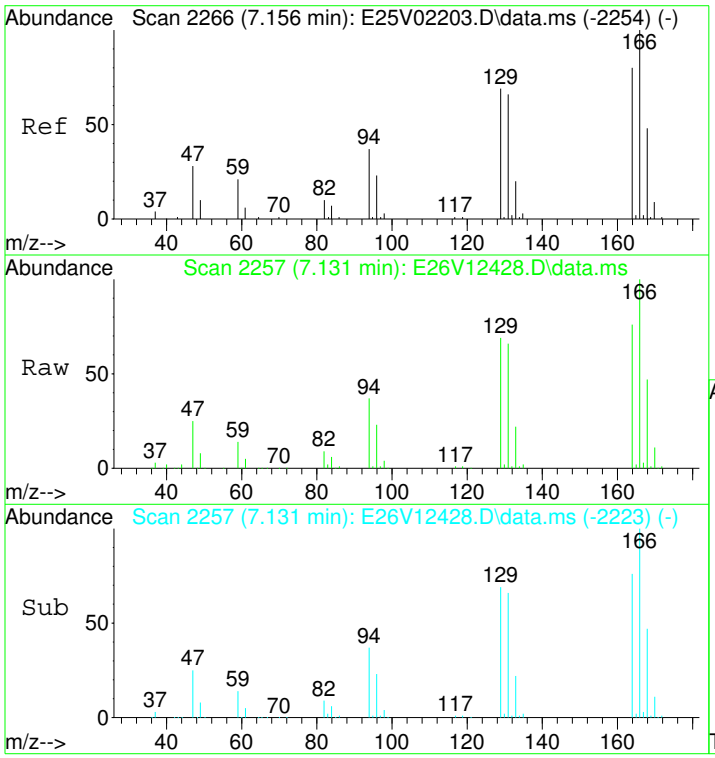


#68
2-HEXANONE
Concen: 81.00 UG/L
RT: 6.791 min Scan# 2135
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 43 Resp: 313460

Ion	Ratio	Lower	Upper
43	100		
58	49.9	45.0	67.4

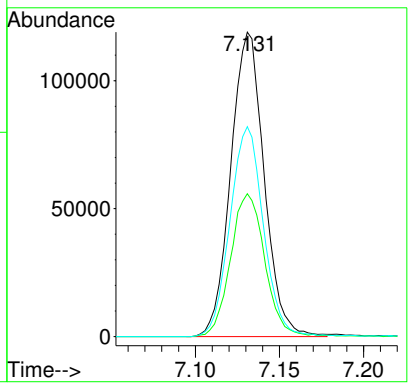


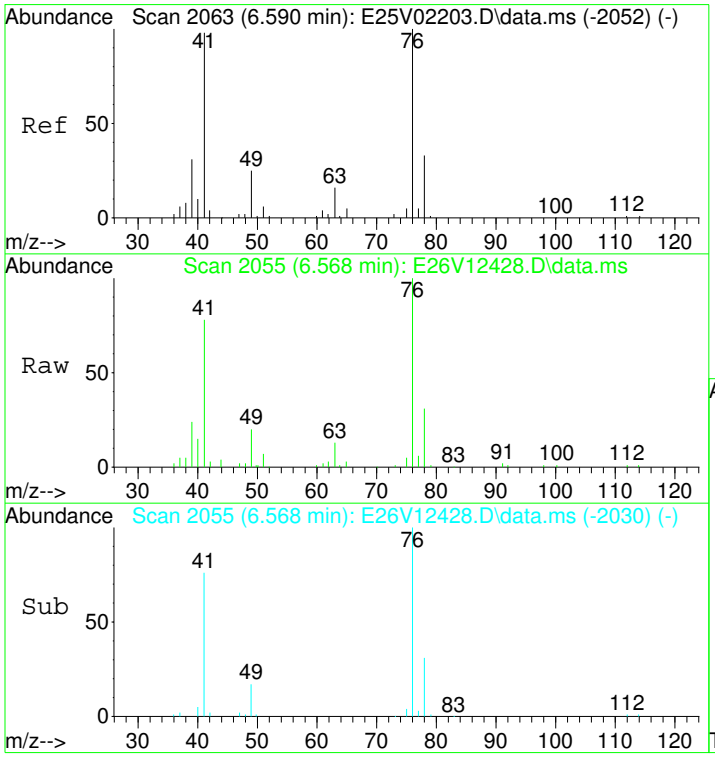


#69
TETRACHLOROETHENE
Concen: 35.86 UG/L
RT: 7.131 min Scan# 2257
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:166 Resp: 164391

Ion	Ratio	Lower	Upper
166	100		
168	48.2	38.2	57.4
129	69.4	56.6	84.8

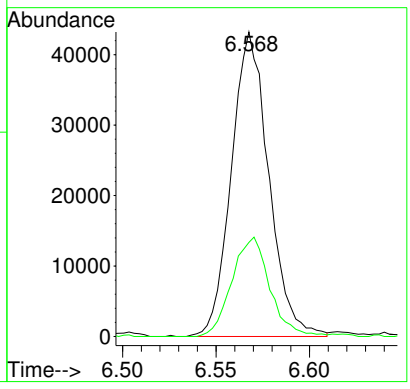


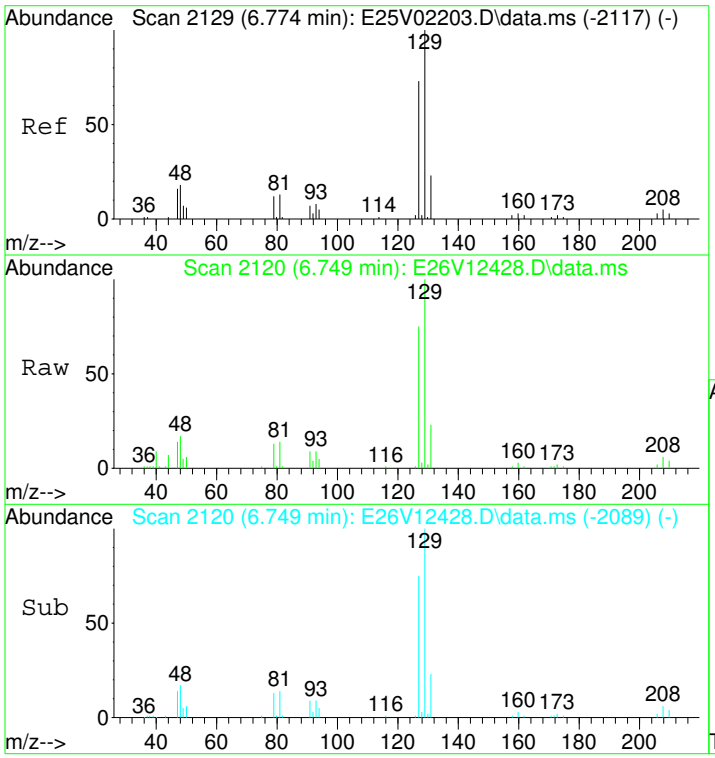


#70
1,3-DICHLOROPROPANE
Concen: 11.37 UG/L
RT: 6.568 min Scan# 2055
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 76 Resp: 60022

Ion	Ratio	Lower	Upper
76	100		
78	33.0	26.4	39.6

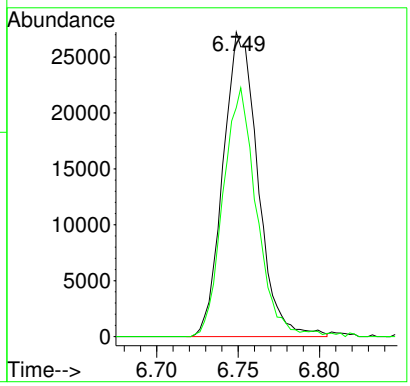


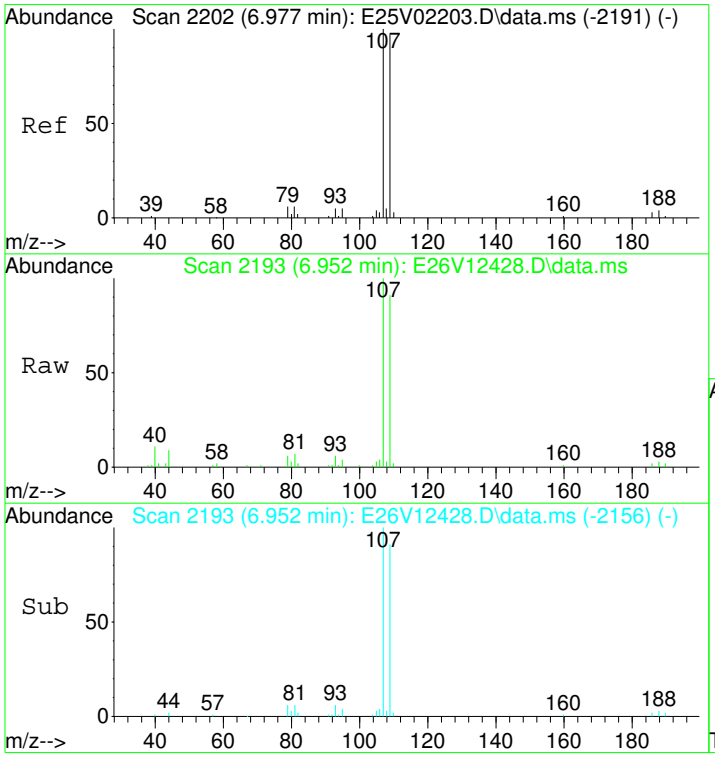


#71
DIBROMOCHLOROMETHANE
Concen: 10.18 UG/L
RT: 6.749 min Scan# 2120
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:129 Resp: 40491

Ion	Ratio	Lower	Upper
129	100		
127	78.2	61.6	92.4

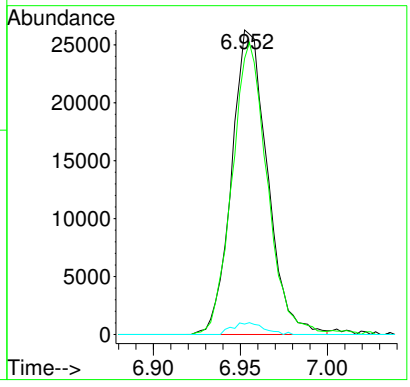


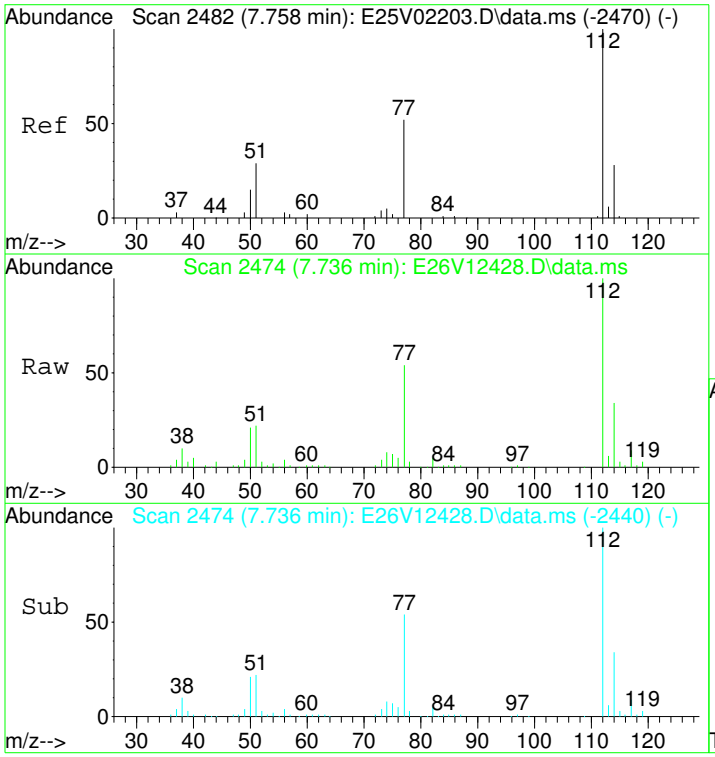


#72
1,2-DIBROMOETHANE
Concen: 10.92 UG/L
RT: 6.952 min Scan# 2193
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:107 Resp: 37613

Ion	Ratio	Lower	Upper
107	100		
109	93.8	75.2	112.8
188	3.4	2.6	3.8

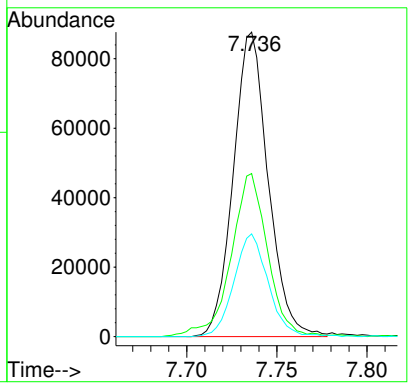


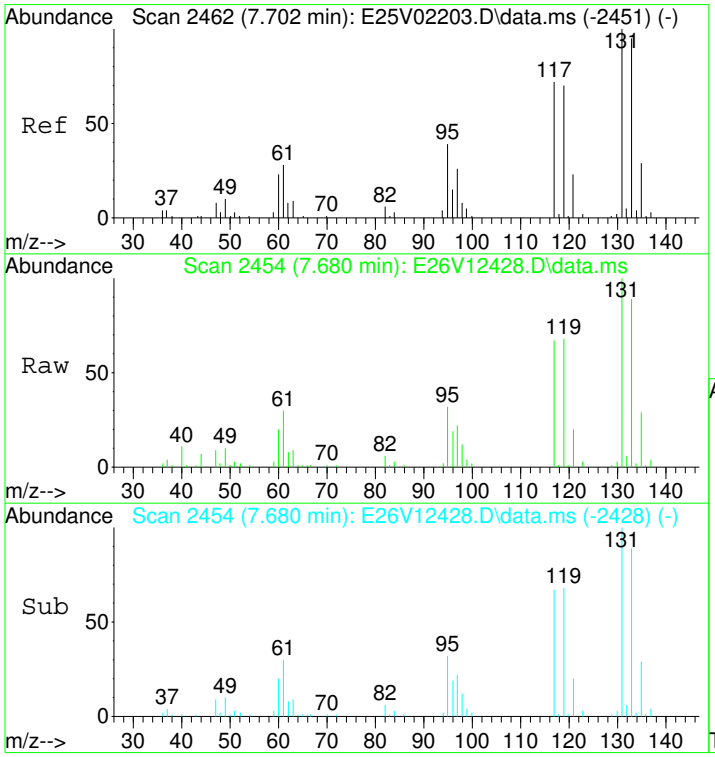


#75
CHLOROBENZENE
Concen: 11.48 UG/L
RT: 7.736 min Scan# 2474
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:112 Resp: 118108

Ion	Ratio	Lower	Upper
112	100		
77	55.8	42.1	63.1
114	33.0	25.7	38.5

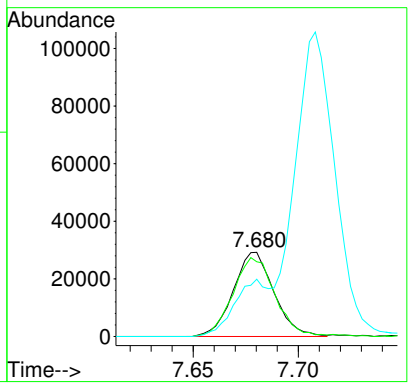


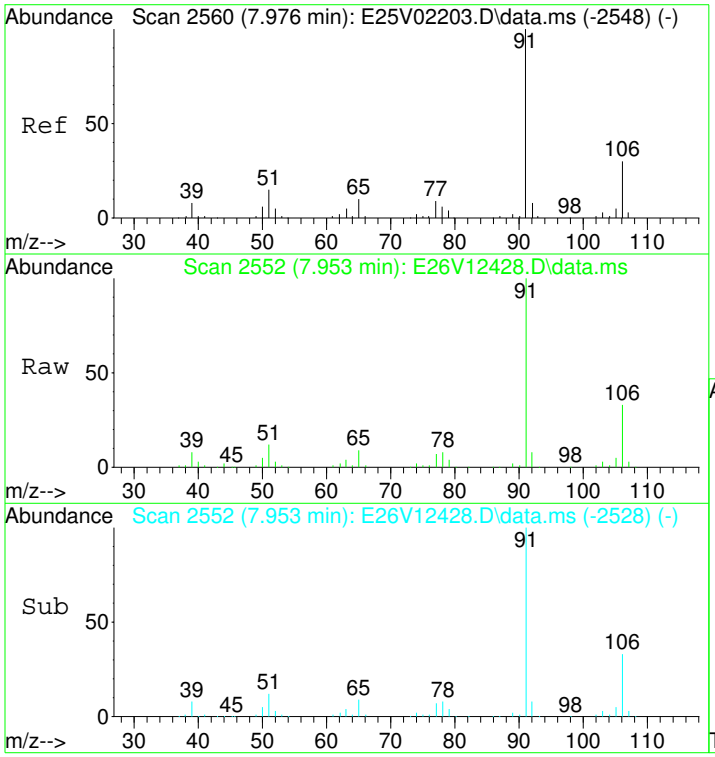


#76
1,1,1,2-TETRACHLOROETHANE
Concen: 9.99 UG/L
RT: 7.680 min Scan# 2454
Delta R.T. 0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:131 Resp: 39424

Ion	Ratio	Lower	Upper
131	100		
133	96.4	77.1	115.7
119	55.0	53.8	80.8

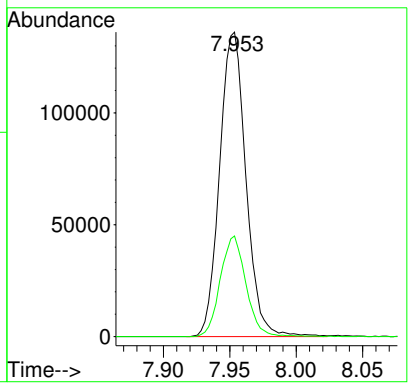


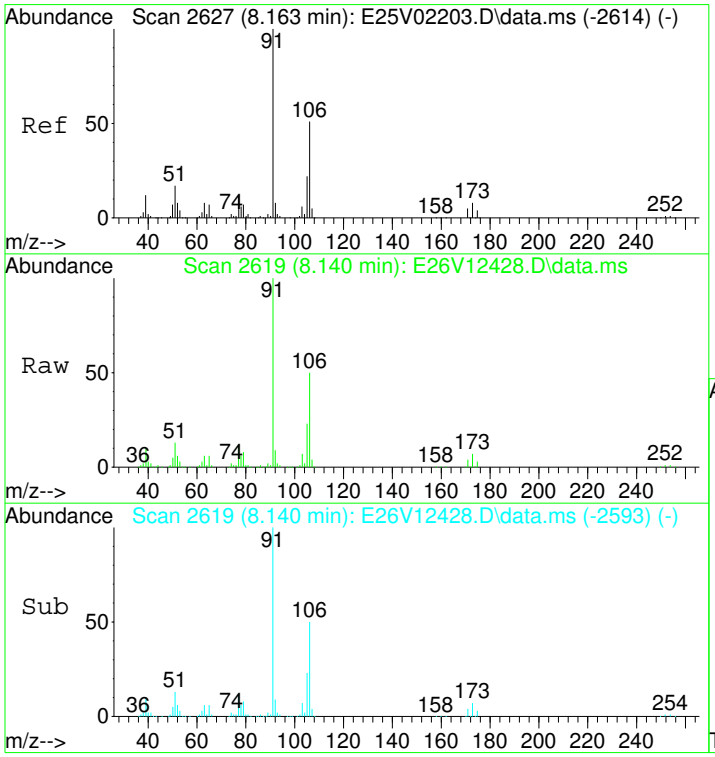


#77
ETHYLBENZENE
Concen: 11.01 UG/L
RT: 7.953 min Scan# 2552
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 91 Resp: 187853

Ion	Ratio	Lower	Upper
91	100		
106	32.1	25.4	38.2

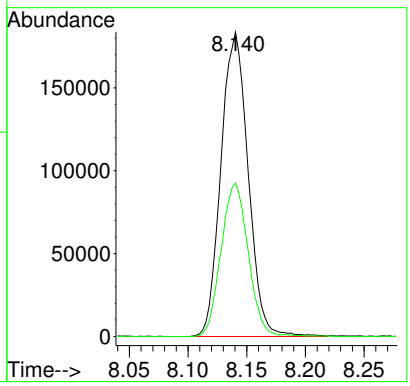


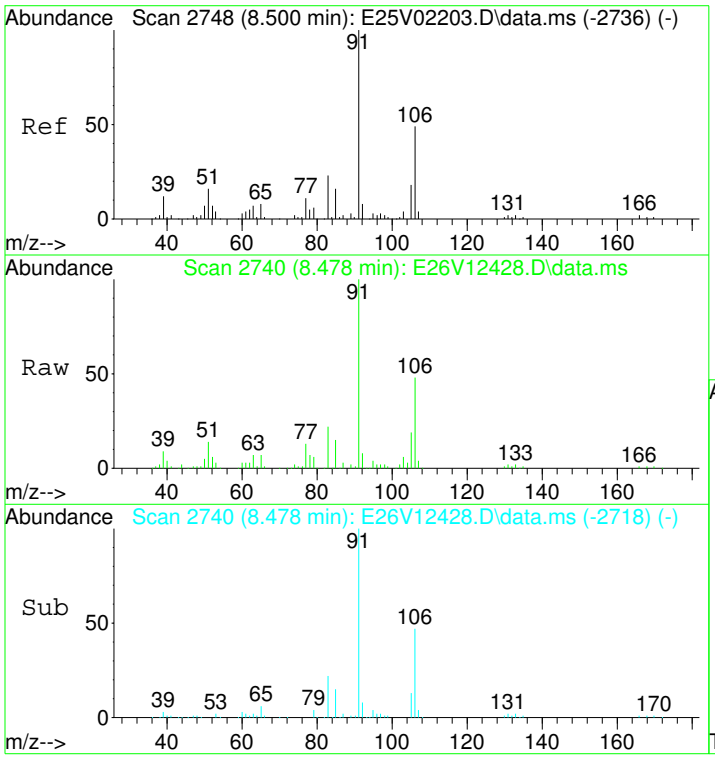


#78
M/P-XYLENES
Concen: 22.12 UG/L
RT: 8.140 min Scan# 2619
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 91 Resp: 296144

Ion	Ratio	Lower	Upper
91	100		
106	50.0	39.5	59.3

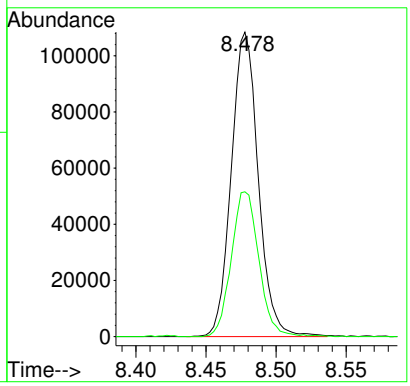


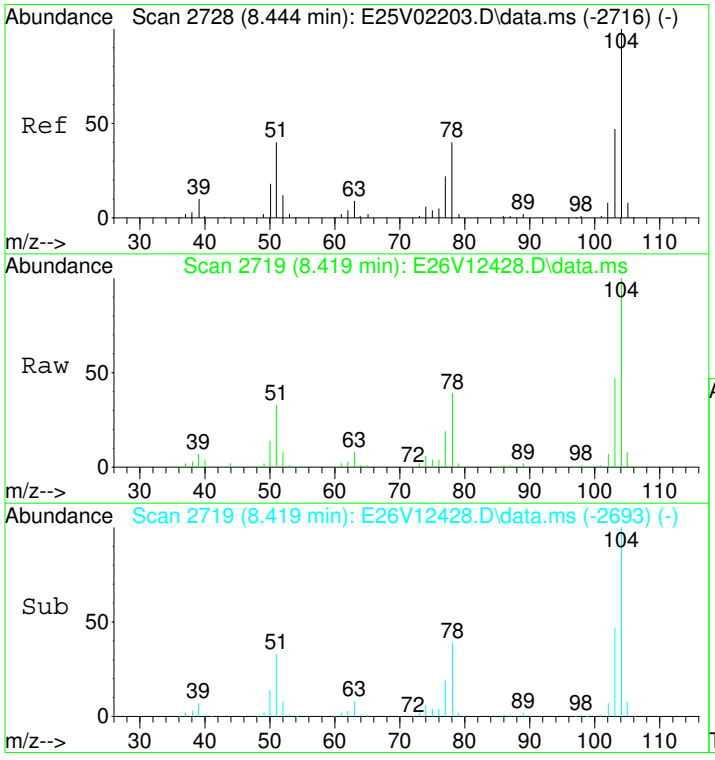


#79
0-XYLENE
Concen: 11.17 UG/L
RT: 8.478 min Scan# 2740
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 91 Resp: 145492

Ion	Ratio	Lower	Upper
91	100		
106	48.4	38.1	57.1

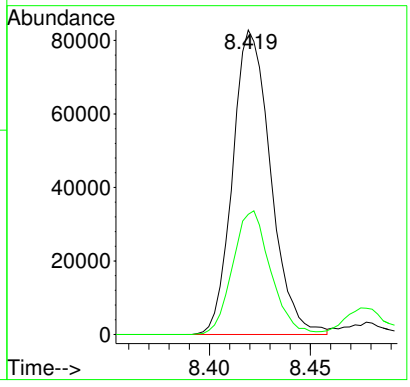


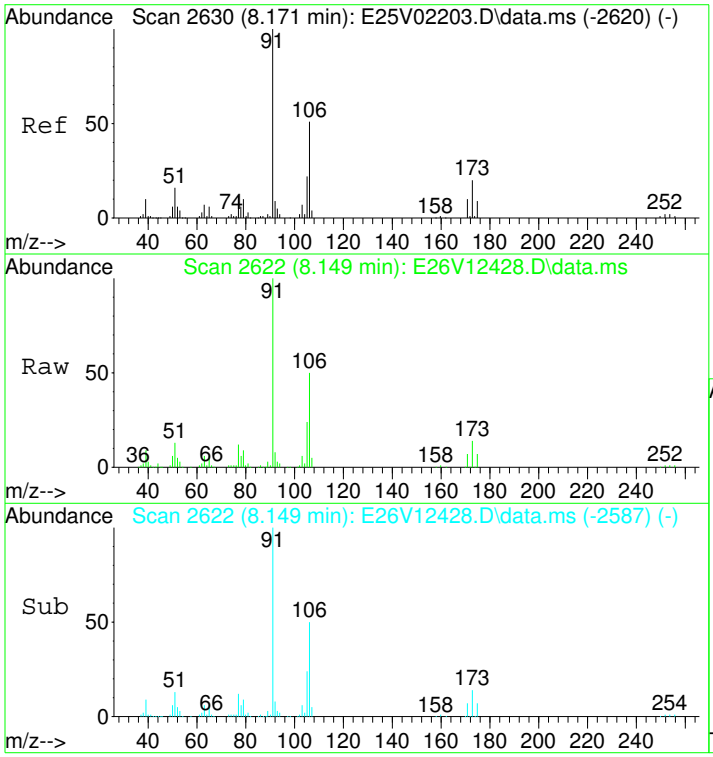


#80
STYRENE
Concen: 10.43 UG/L
RT: 8.419 min Scan# 2719
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:104 Resp: 108300

Ion	Ratio	Lower	Upper
104	100		
78	40.5	33.1	49.7

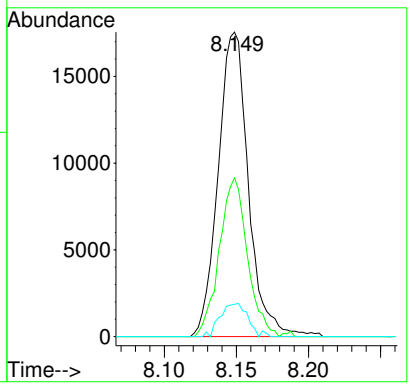


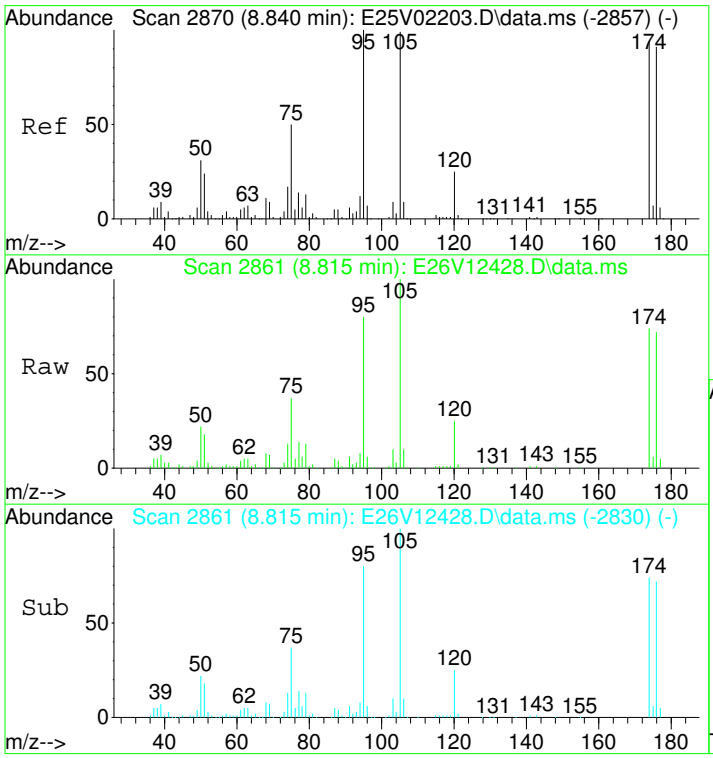


#81
BROMOFORM
Concen: 8.97 UG/L
RT: 8.149 min Scan# 2622
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:173 Resp: 25661

Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.0	58.4
252	10.0	8.2	12.2

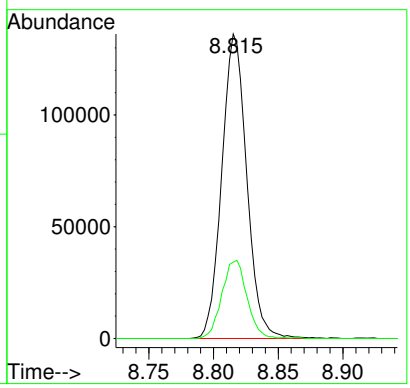


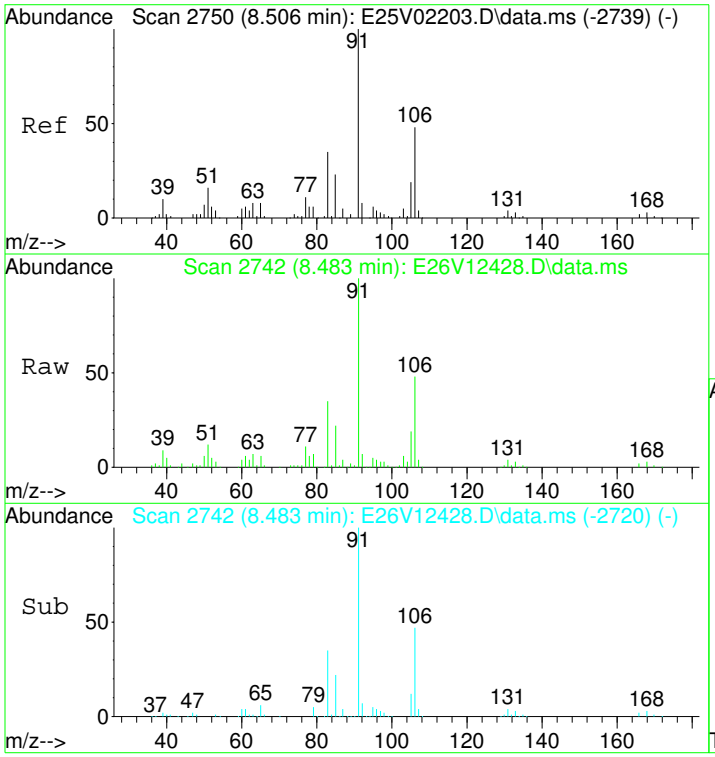


#82
ISOPROPYLBENZENE
Concen: 11.40 UG/L
RT: 8.815 min Scan# 2861
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:105 Resp: 182960

Ion	Ratio	Lower	Upper
105	100		
120	25.7	21.4	32.0

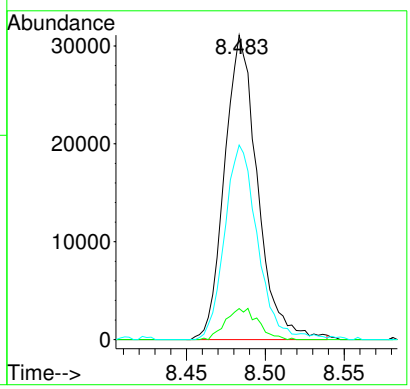


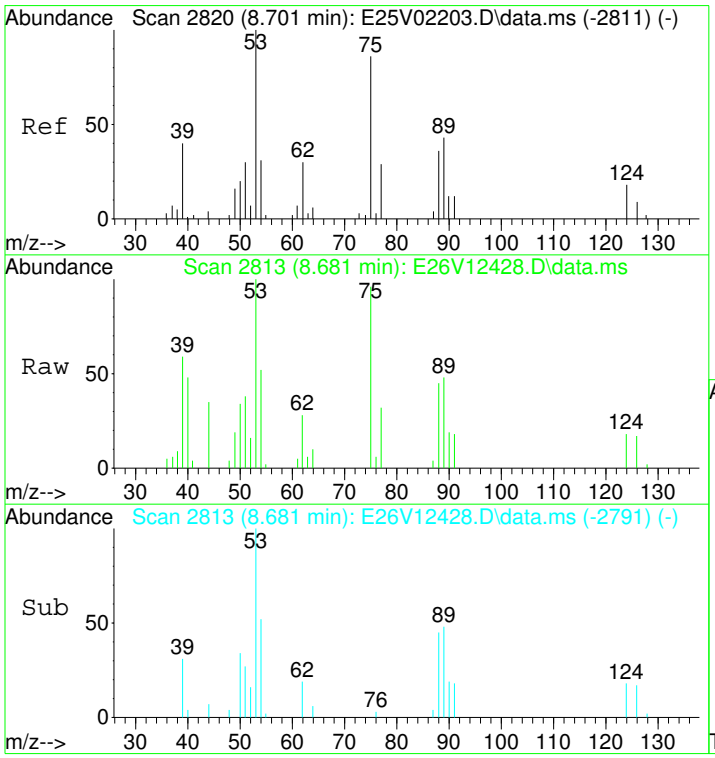


#84
1,1,2,2-TETRACHLOROETHANE
Concen: 11.07 UG/L
RT: 8.483 min Scan# 2742
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 83 Resp: 45202

Ion	Ratio	Lower	Upper
83	100		
131	10.2	8.5	12.7
85	63.8	51.9	77.9

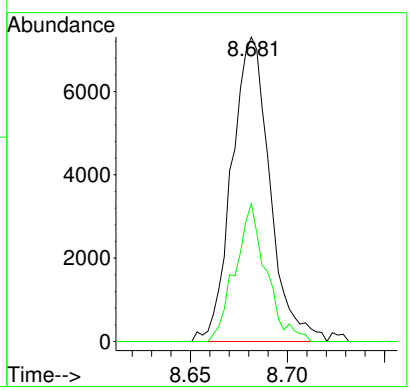


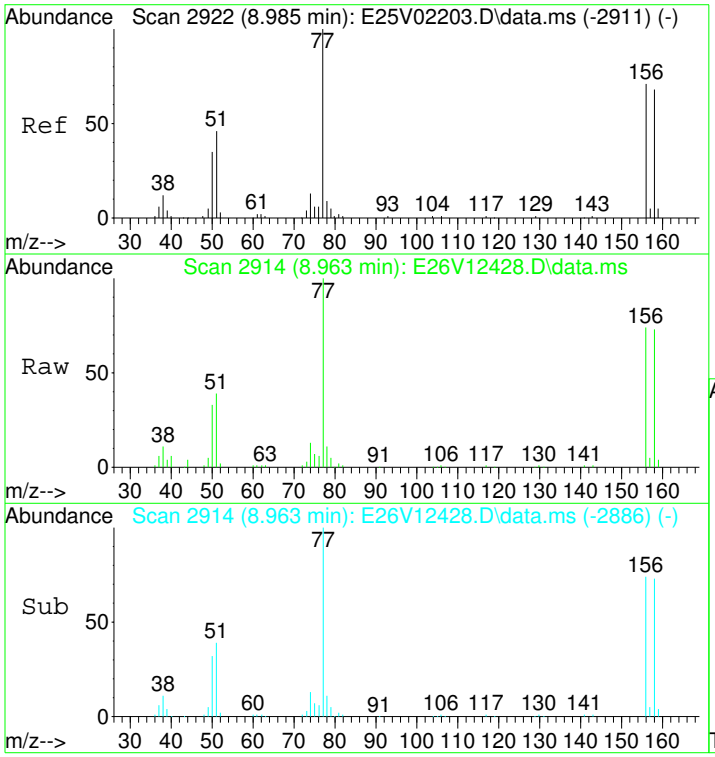


#85
1,4-DICHLORO-2-BUTENE(TRANS)
Concen: 6.06 UG/L
RT: 8.681 min Scan# 2813
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 53 Resp: 9975

Ion	Ratio	Lower	Upper
53	100		
88	37.1	47.8	71.6#

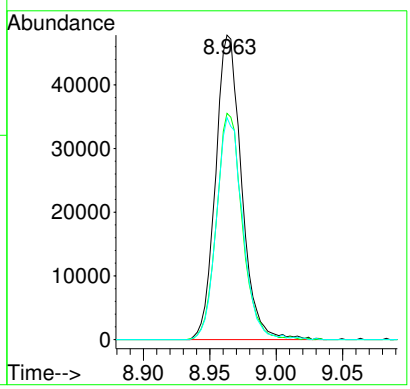


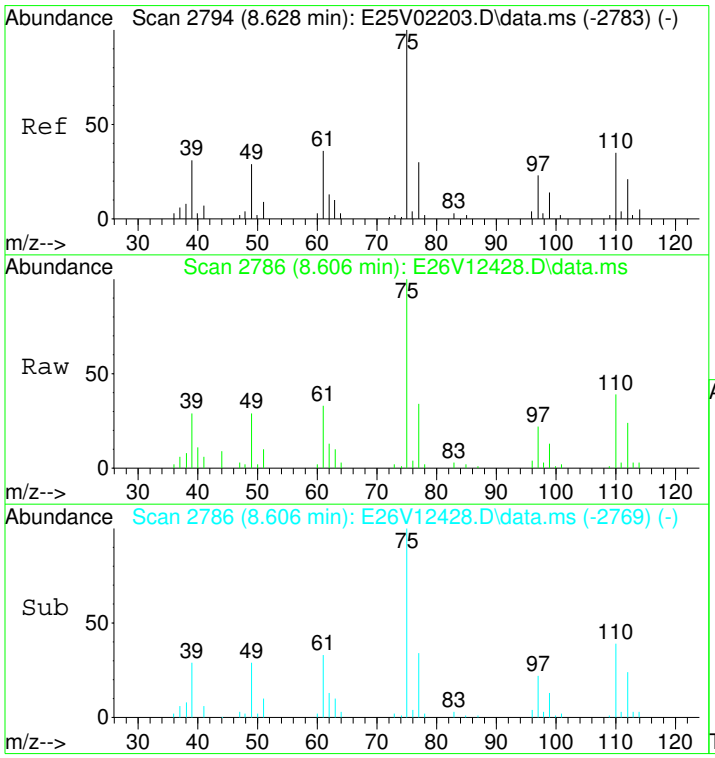


#86
BROMOBENZENE
Concen: 10.40 UG/L
RT: 8.963 min Scan# 2914
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 77 Resp: 65177

Ion	Ratio	Lower	Upper
77	100		
156	73.4	61.4	92.2
158	73.0	59.9	89.9

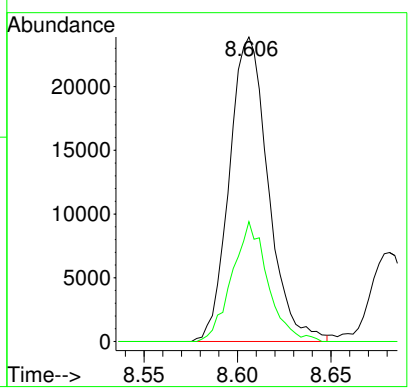


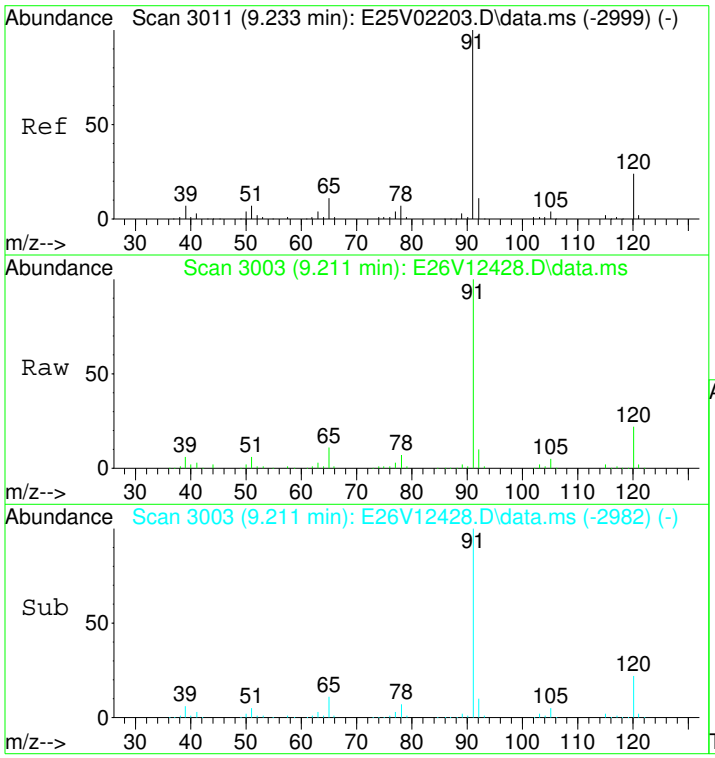


#87
1,2,3-TRICHLOROPROPANE
Concen: 11.39 UG/L
RT: 8.606 min Scan# 2786
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 75 Resp: 34569

Ion	Ratio	Lower	Upper
75	100		
110	36.2	31.0	46.4

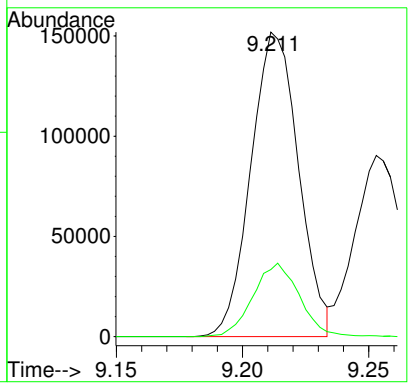


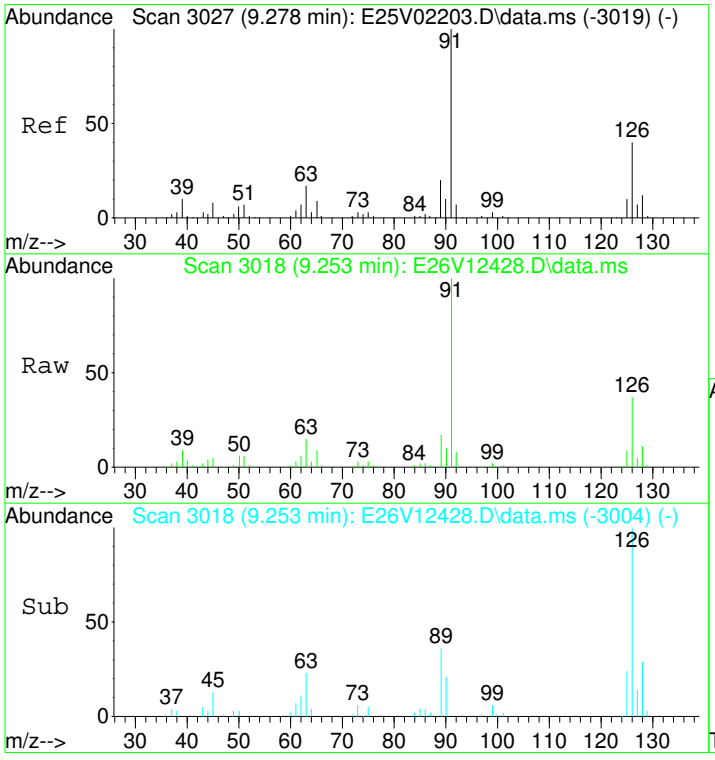


#88
N-PROPYLBENZENE
Concen: 11.11 UG/L
RT: 9.211 min Scan# 3003
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 91 Resp: 199555

Ion	Ratio	Lower	Upper
91	100		
120	23.4	18.8	28.2

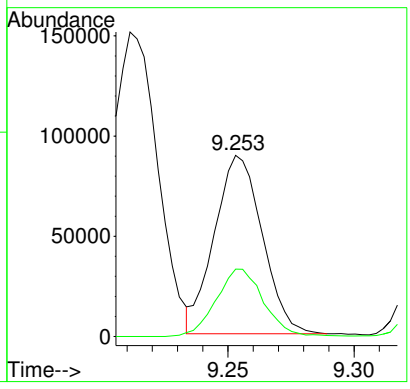


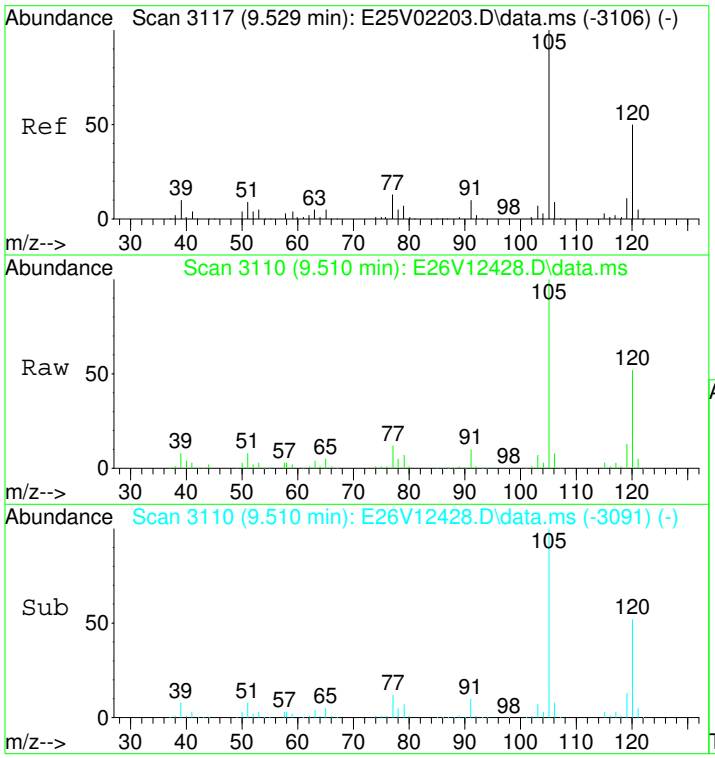


#89
2-CHLOROTOLUENE
Concen: 10.75 UG/L
RT: 9.253 min Scan# 3018
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 91 Resp: 117684

Ion	Ratio	Lower	Upper
91	100		
126	37.3	30.3	45.5

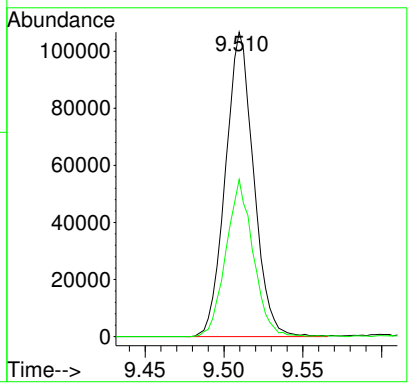


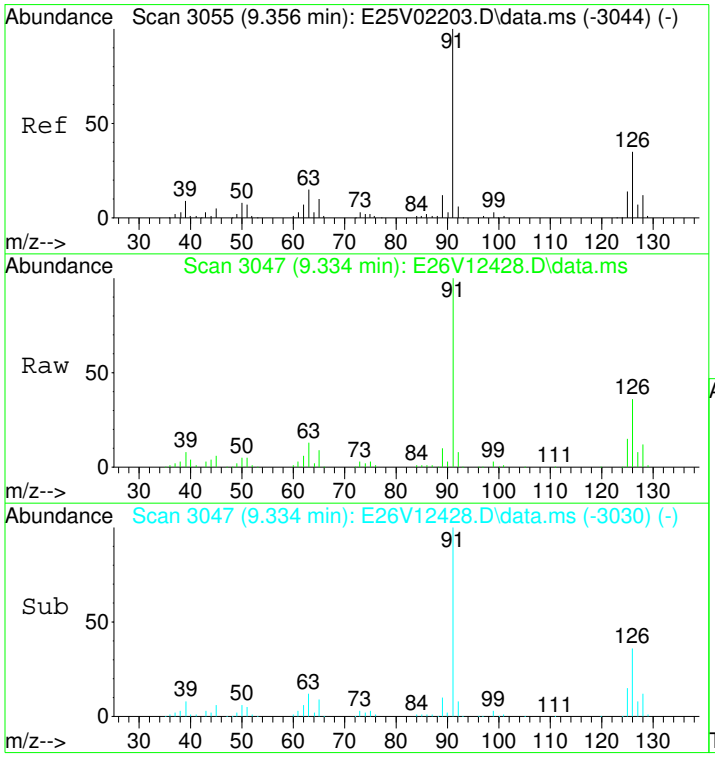


#90
1,3,5-TRIMETHYLBENZENE
Concen: 10.79 UG/L
RT: 9.510 min Scan# 3110
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:105 Resp: 132549

Ion	Ratio	Lower	Upper
105	100		
120	49.7	39.4	59.2

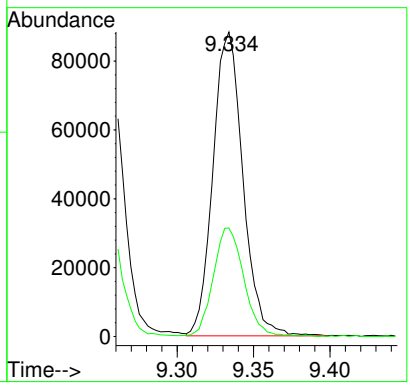


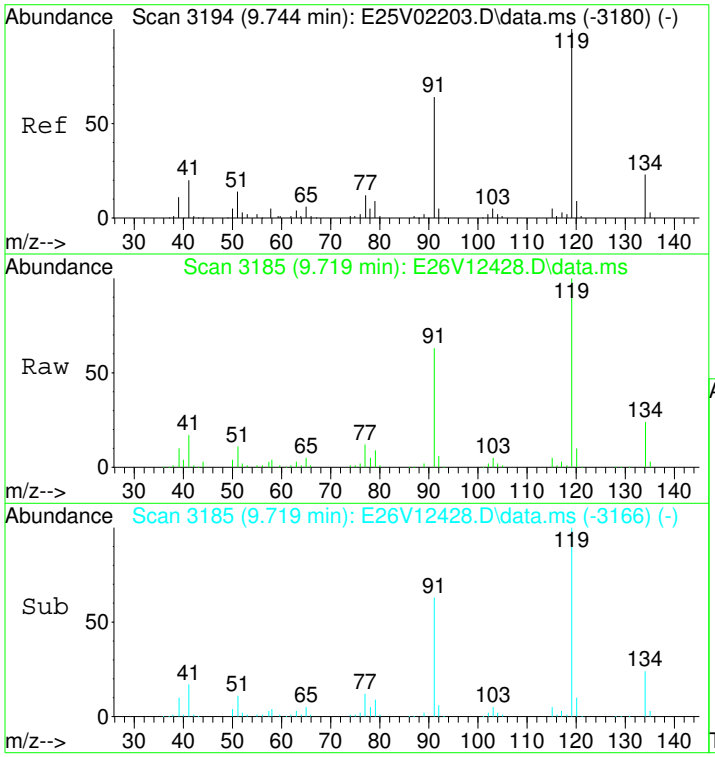


#91
4-CHLOROTOLUENE
Concen: 10.97 UG/L
RT: 9.334 min Scan# 3047
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 91 Resp: 120333

Ion	Ratio	Lower	Upper
91	100		
126	35.8	29.0	43.4

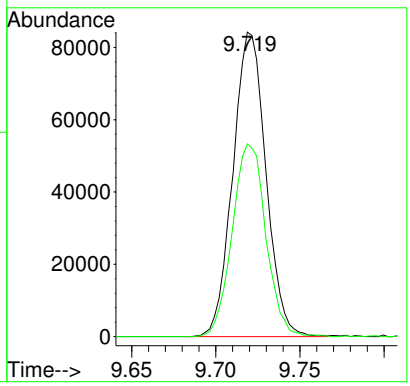


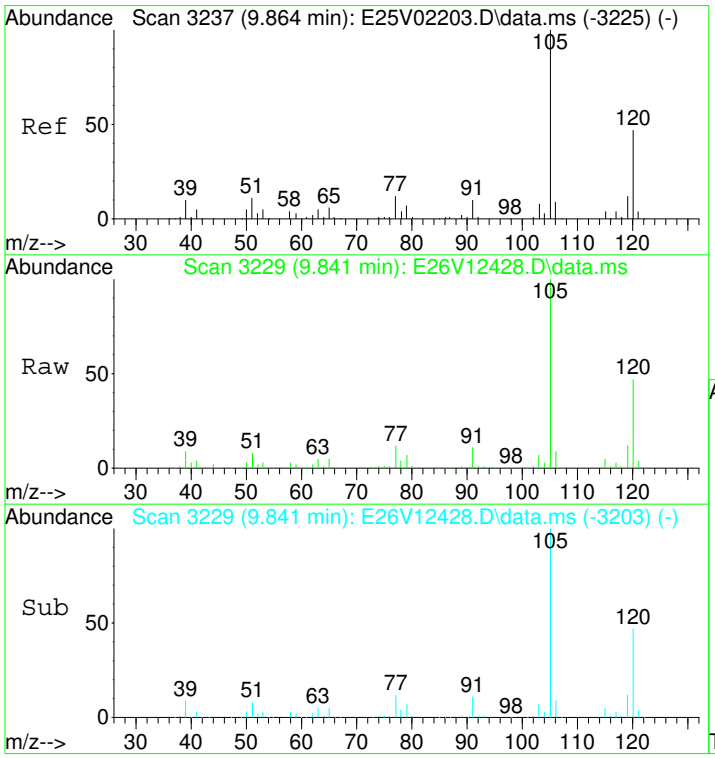


#93
TERT-BUTYLBENZENE
Concen: 10.24 UG/L
RT: 9.719 min Scan# 3185
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:119 Resp: 115066

Ion	Ratio	Lower	Upper
119	100		
91	64.3	51.5	77.3

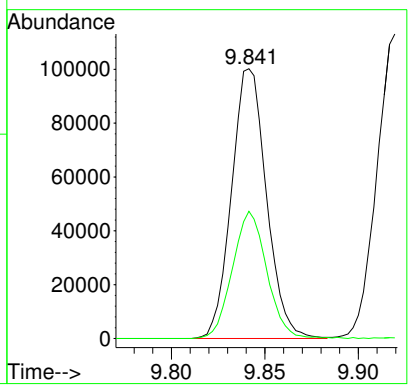


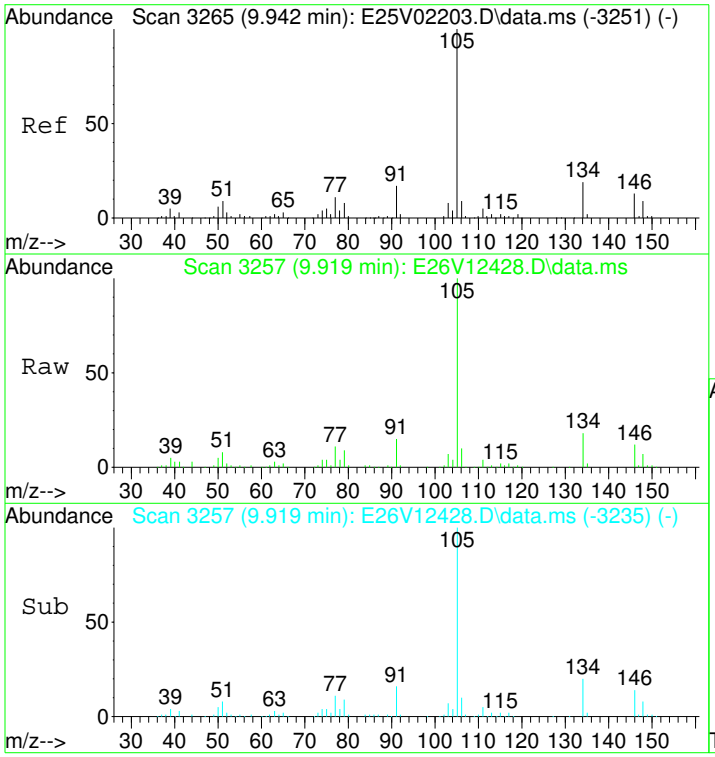


#94
1,2,4-TRIMETHYLBENZENE
Concen: 9.96 UG/L
RT: 9.841 min Scan# 3229
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:105 Resp: 130334

Ion	Ratio	Lower	Upper
105	100		
120	46.3	35.8	53.8

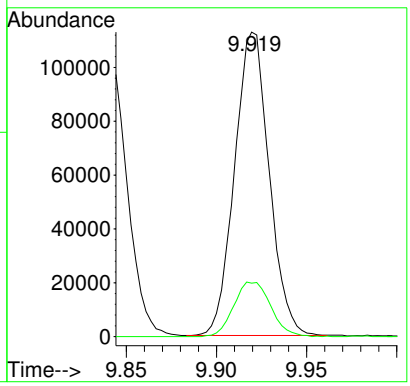


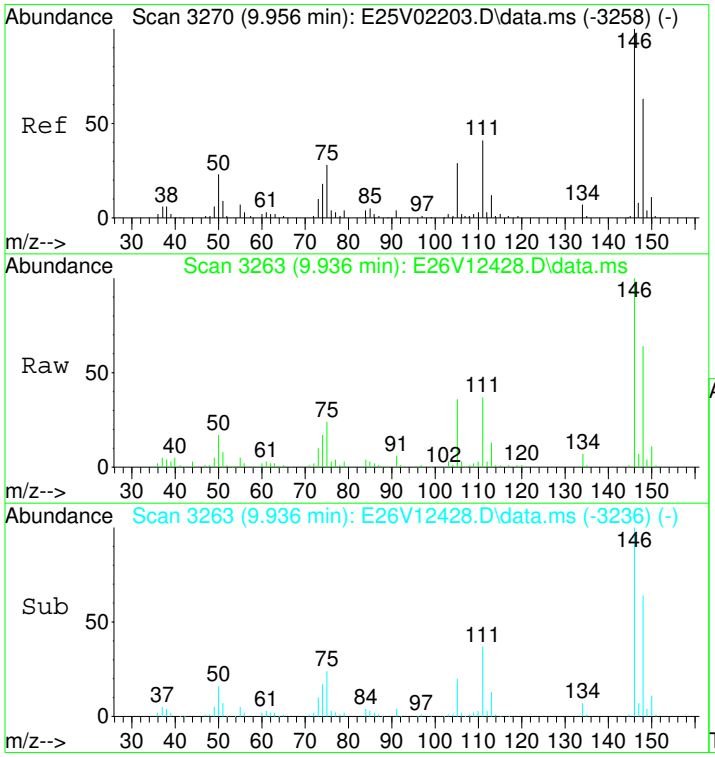


#95
SEC-BUTYLBENZENE
Concen: 10.42 UG/L
RT: 9.919 min Scan# 3257
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:105 Resp: 150580

Ion	Ratio	Lower	Upper
105	100		
134	19.2	15.0	22.6

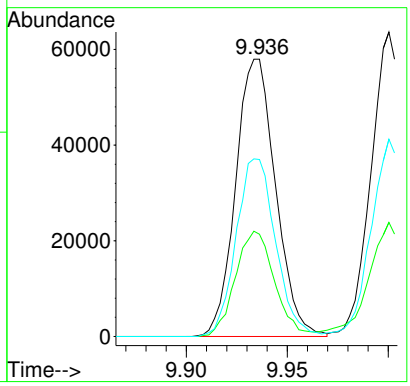


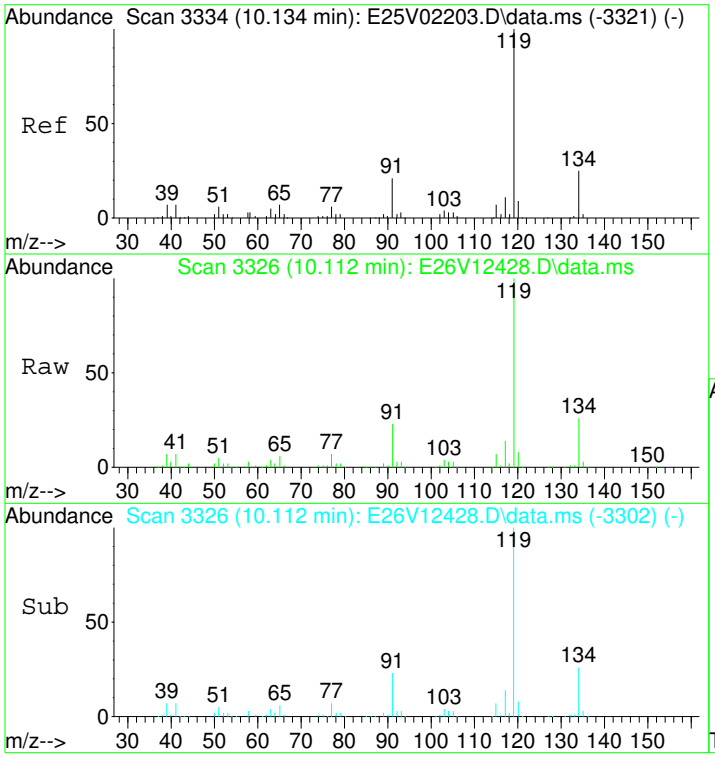


#96
1,3-DICHLOROBENZENE
Concen: 10.45 UG/L
RT: 9.936 min Scan# 3263
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:146 Resp: 79812

Ion	Ratio	Lower	Upper
146	100		
111	37.2	30.2	45.2
148	63.3	51.4	77.0

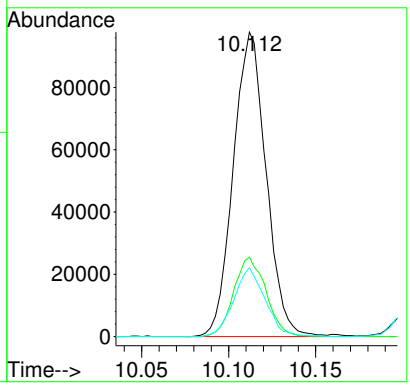


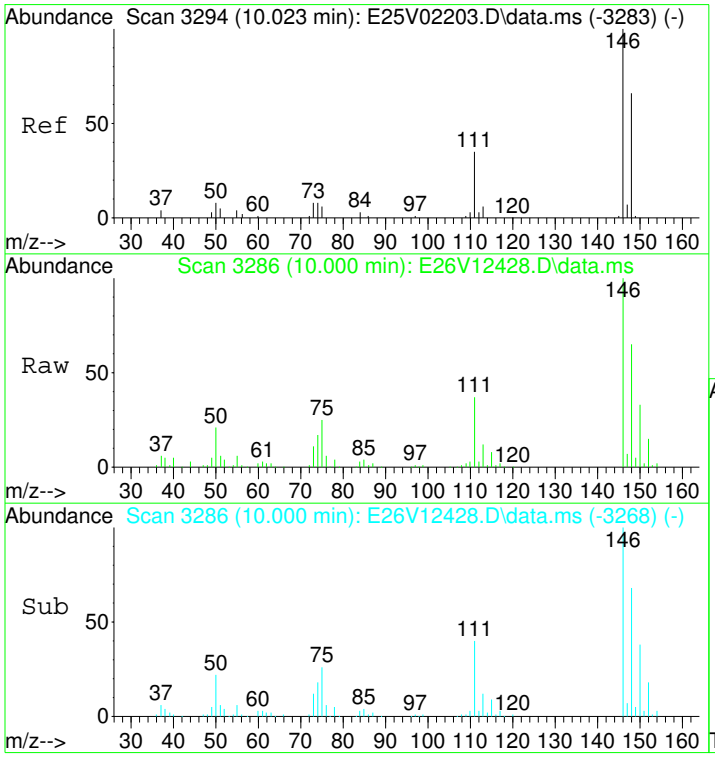


#97
P-ISOPROPYLTOLUENE
Concen: 9.99 UG/L
RT: 10.112 min Scan# 3326
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:119 Resp: 128247

Ion	Ratio	Lower	Upper
119	100		
134	25.8	20.8	31.2
91	21.6	17.7	26.5

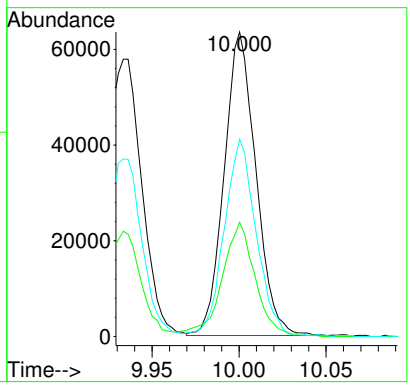


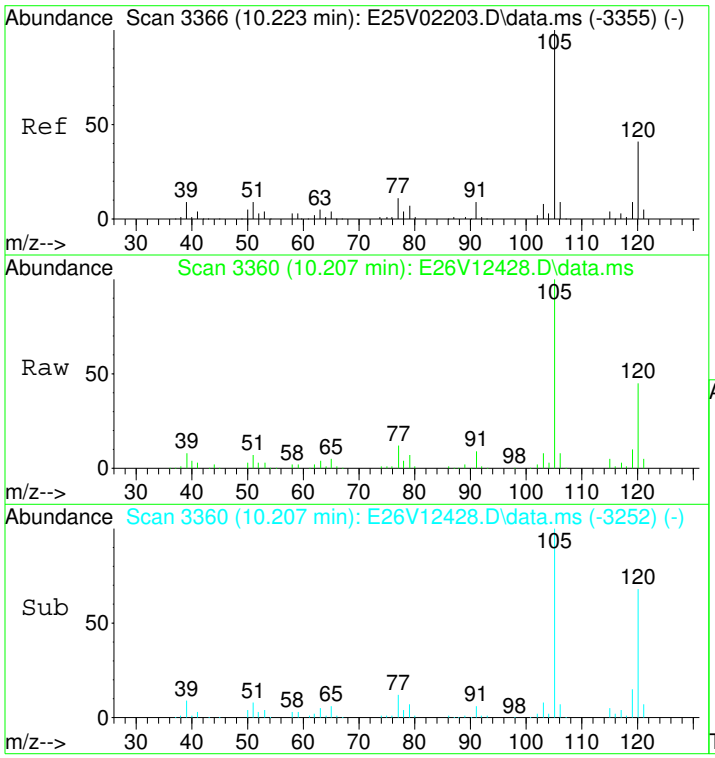


#98
1,4-DICHLOROBENZENE
Concen: 10.13 UG/L
RT: 10.000 min Scan# 3286
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:146 Resp: 80384

Ion	Ratio	Lower	Upper
146	100		
111	39.4	30.5	45.7
148	64.6	52.8	79.2

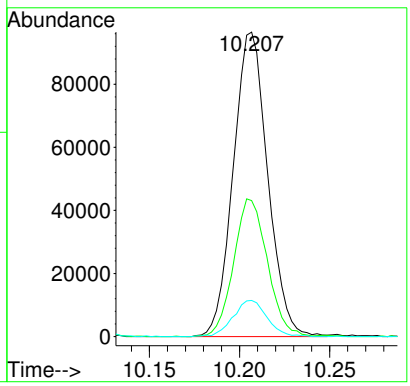


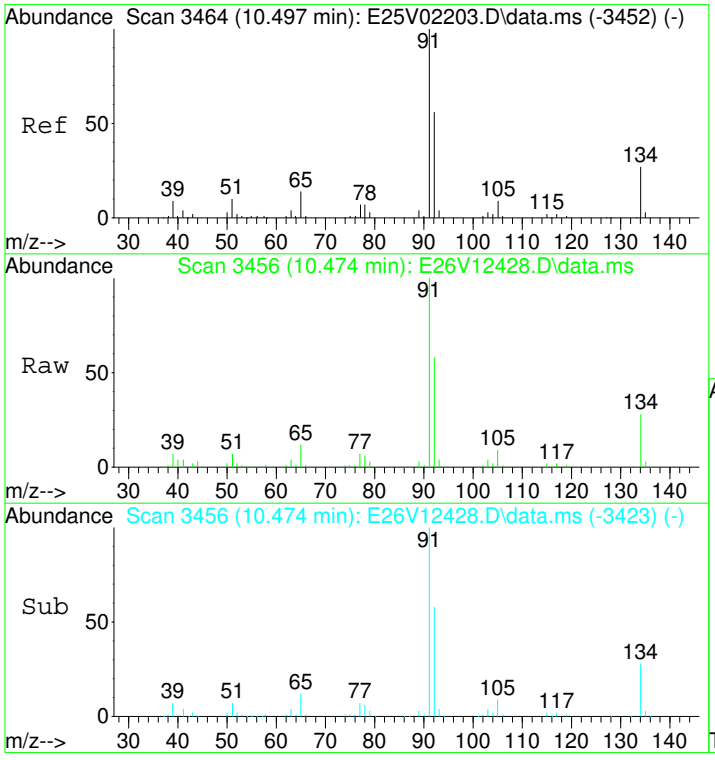


#99
1,2,3-TRIMETHYLBENZENE
Concen: 9.94 UG/L
RT: 10.207 min Scan# 3360
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:105 Resp: 128389

Ion	Ratio	Lower	Upper
105	100		
120	44.1	31.6	47.4
77	11.7	9.9	14.9

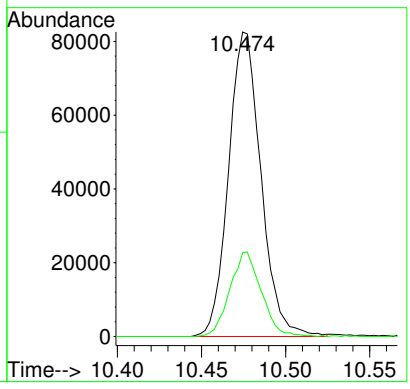


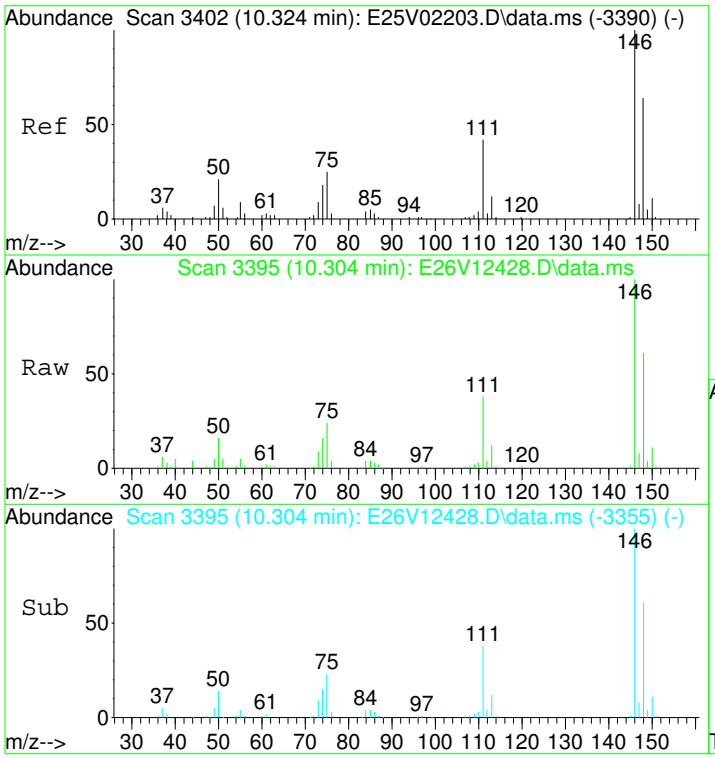


#100
N-BUTYLBENZENE
Concen: 10.35 UG/L
RT: 10.474 min Scan# 3456
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 91 Resp: 110676

Ion	Ratio	Lower	Upper
91	100		
134	26.9	19.4	29.0

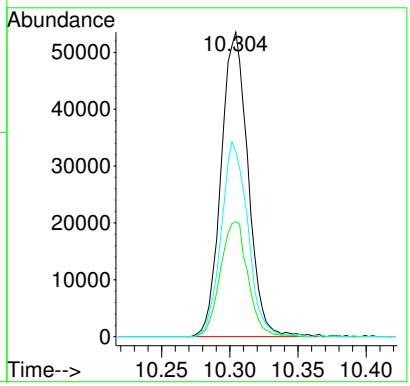


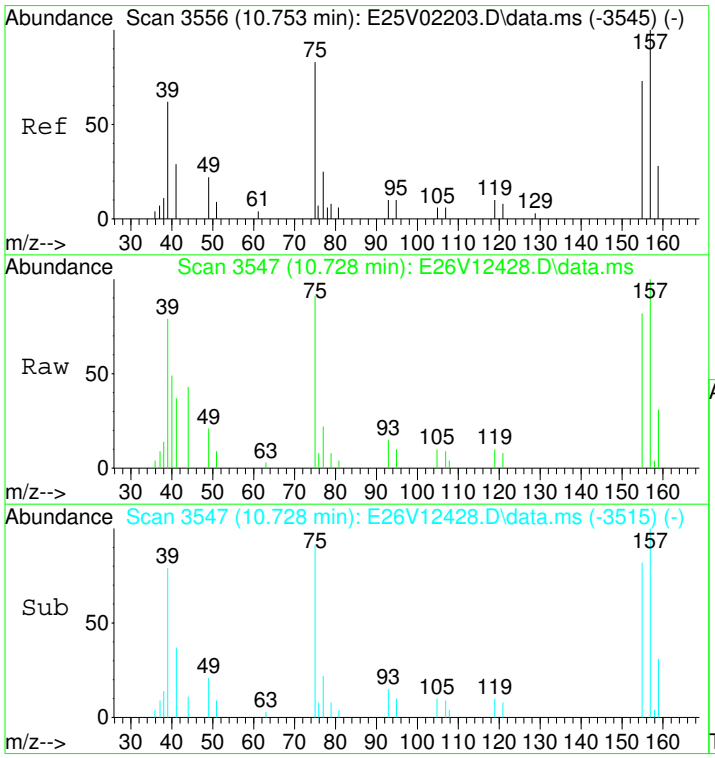


#101
1,2-DICHLOROBENZENE
Concen: 10.53 UG/L
RT: 10.304 min Scan# 3395
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:146 Resp: 73593

Ion	Ratio	Lower	Upper
146	100		
111	38.4	31.1	46.7
148	63.1	51.0	76.6

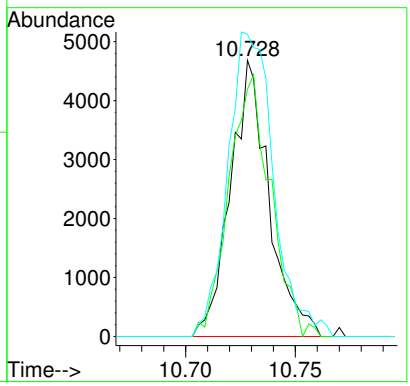


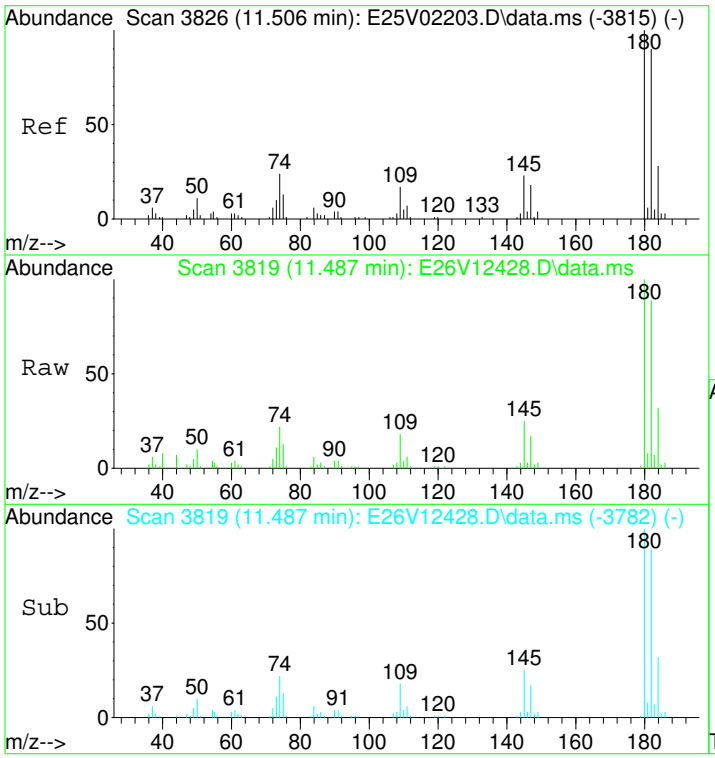


#102
1,2-DIBROMO-3-CHLOROPROPANE
Concen: 8.63 UG/L
RT: 10.728 min Scan# 3547
Delta R.T. 0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion: 75 Resp: 5736

Ion	Ratio	Lower	Upper
75	100		
155	102.3	80.5	120.7
157	130.2	104.6	157.0

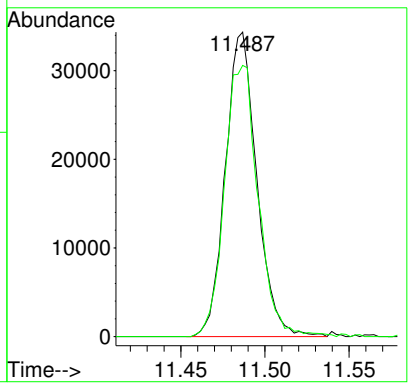


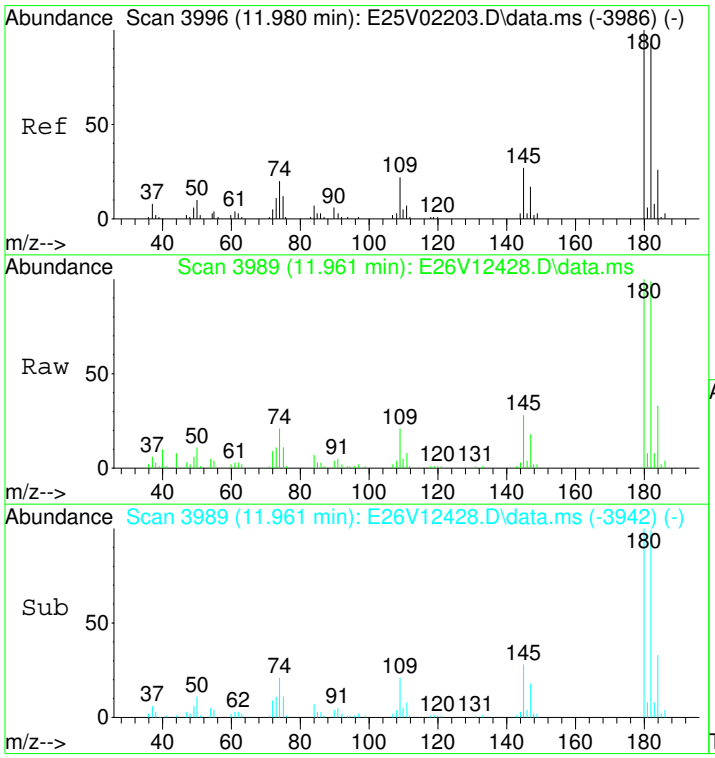


#103
1,3,5-TRICHLOROBENZENE
Concen: 9.48 UG/L
RT: 11.487 min Scan# 3819
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:180 Resp: 44681

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.0	114.0

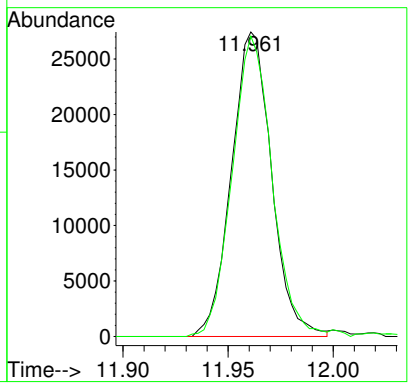


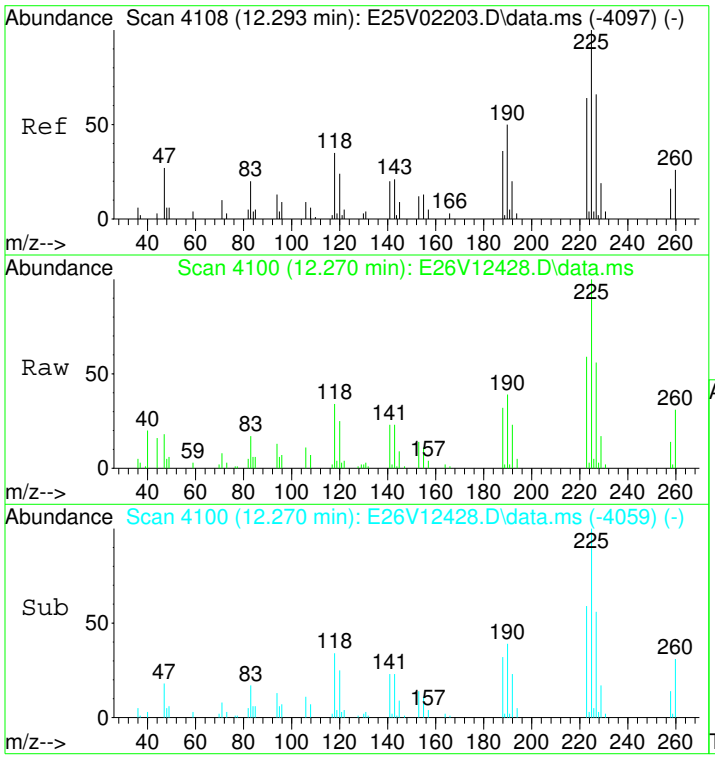


#104
1,2,4-TRICHLOROBENZENE
Concen: 8.85 UG/L
RT: 11.961 min Scan# 3989
Delta R.T. -0.003 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:180 Resp: 36403

Ion	Ratio	Lower	Upper
180	100		
182	98.1	80.2	120.2

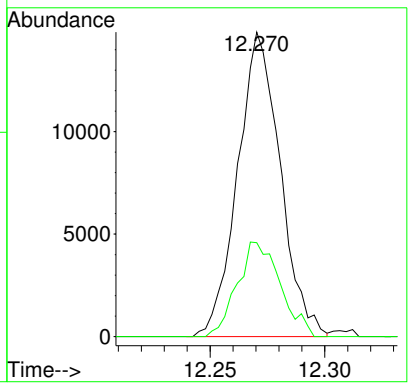


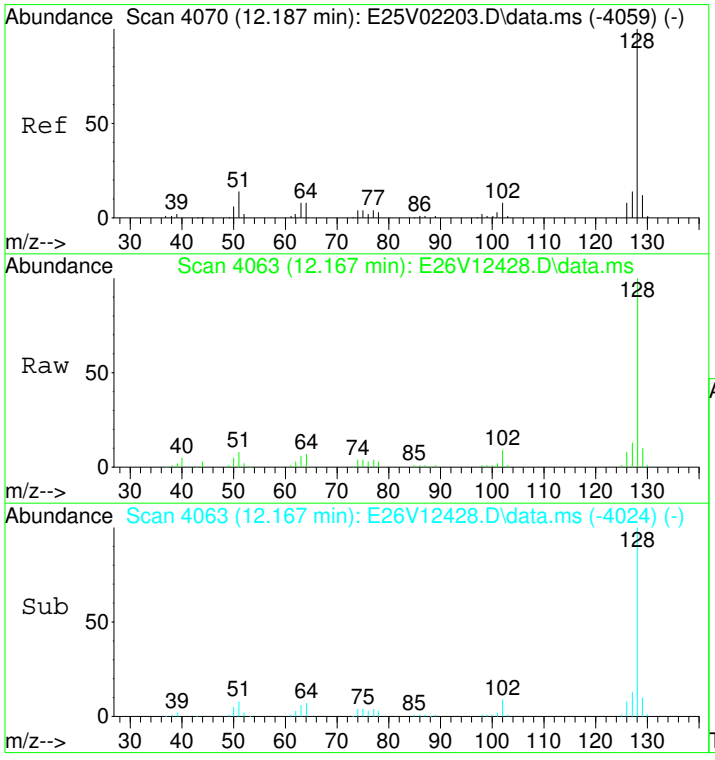


#105
HEXACHLOROBUTADIENE
Concen: 9.92 UG/L
RT: 12.270 min Scan# 4100
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:225 Resp: 19147

Ion	Ratio	Lower	Upper
225	100		
260	31.4	23.8	35.6

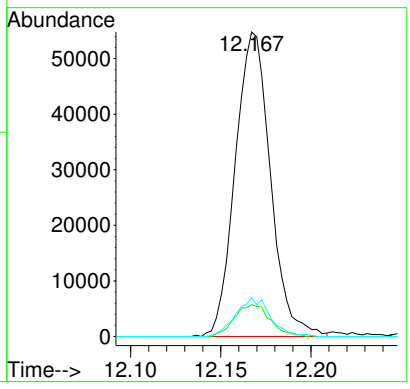


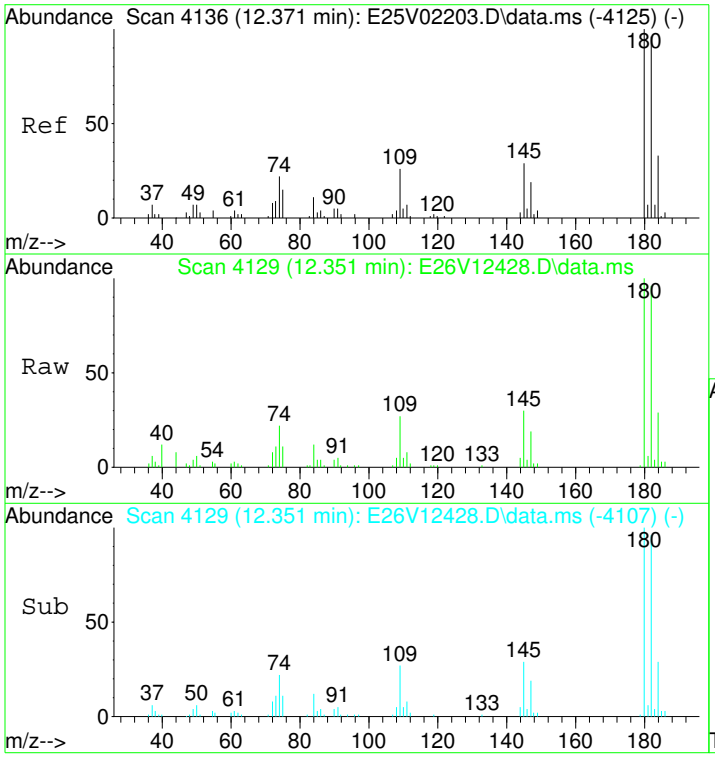


#106
NAPHTHALENE
Concen: 8.03 UG/L
RT: 12.167 min Scan# 4063
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:128 Resp: 74443

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	12.5	11.4	17.0

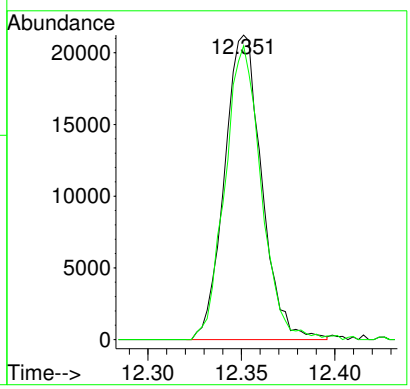




#107
1,2,3-TRICHLOROBENZENE
Concen: 8.50 UG/L
RT: 12.351 min Scan# 4129
Delta R.T. 0.000 min
Lab File: E26V12428.D
Acq: 4 May 2026 6:46 pm

Tgt Ion:180 Resp: 29475

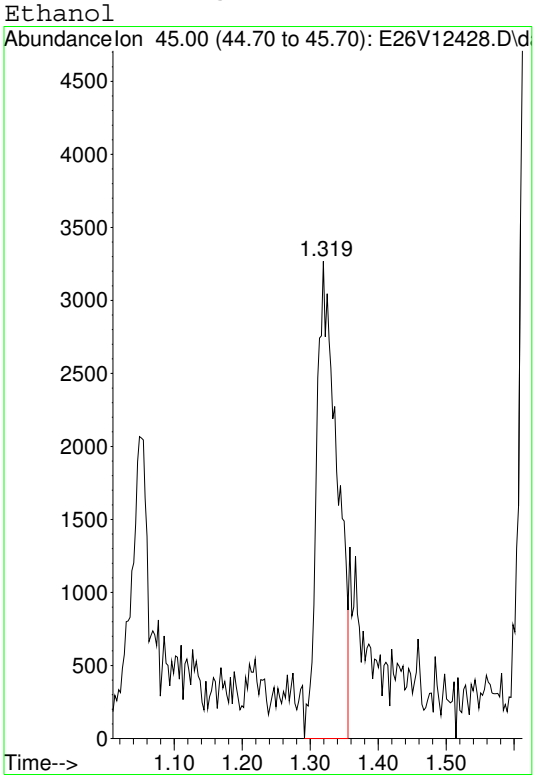
Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.8	113.8



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12428.D
Acq On : 4 May 2026 6:46 pm
Operator :
Sample : 26D1842-03MS1
Misc : 1

Quant Time : Tue May 05 12:38:29 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
Ethanol



Original Int. Results

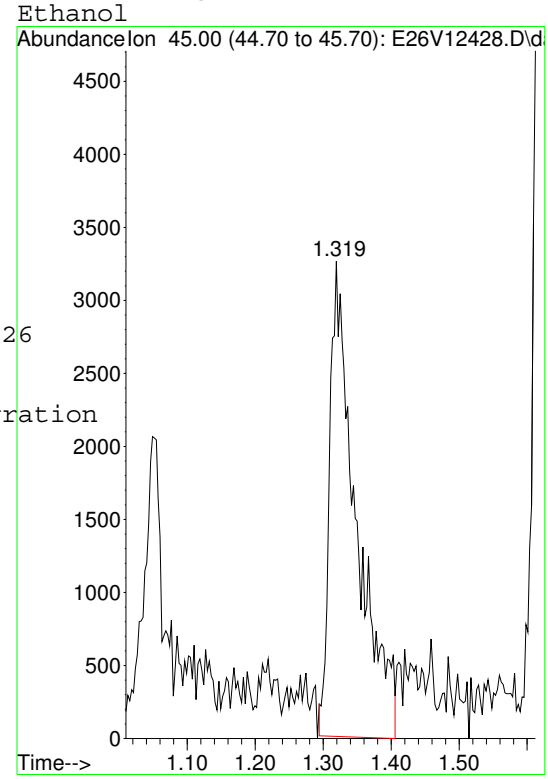
RT : 1.32
Area : 6847
Amount: 117.914

Manual Int. Results

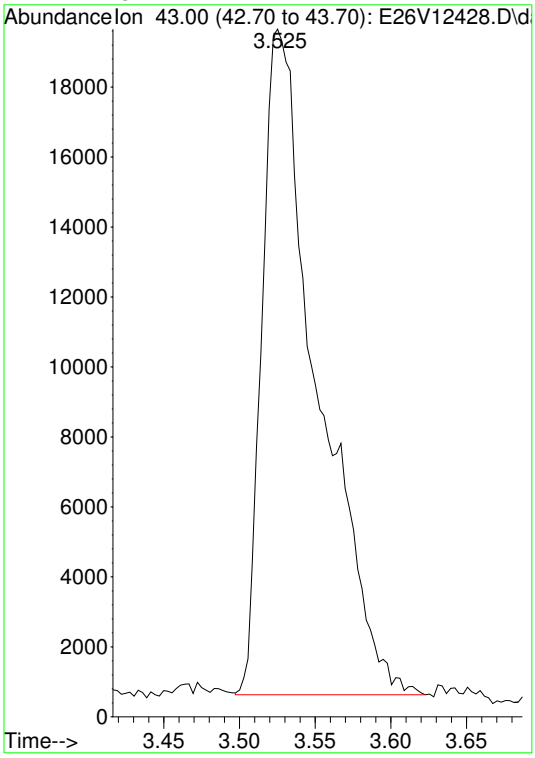
Tue May 05 12:37:09 2026

MIuser: TPH
Reason: Incorret Integration
RT : 1.32
Area : 8825
Amount: 151.977

Manual Integration
Ethanol



Original Integration
ETHYL ACETATE



Original Int. Results

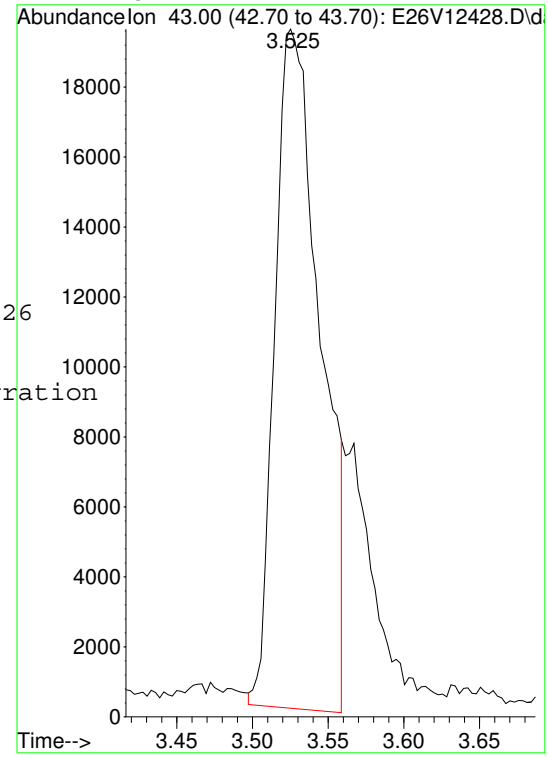
RT : 3.53
Area : 48430
Amount: 12.4898

Manual Int. Results

Tue May 05 12:37:26 2026

MIuser: TPH
Reason: Incorret Integration
RT : 3.53
Area : 40894
Amount: 10.5463

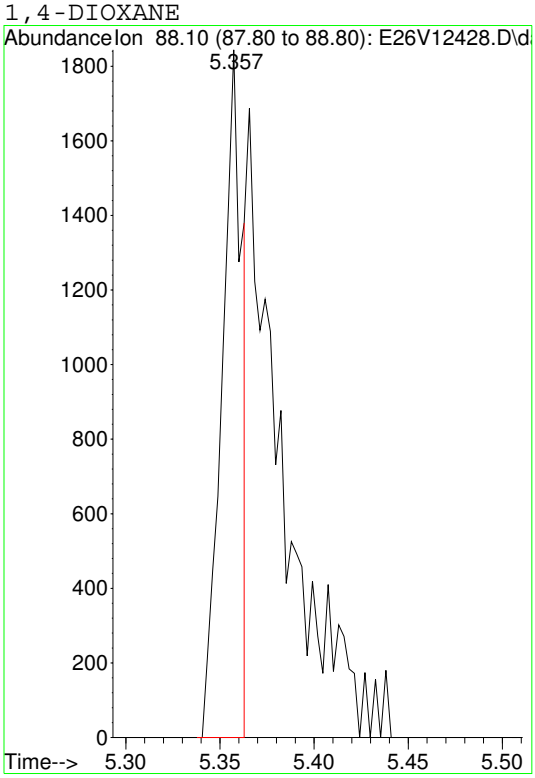
Manual Integration
ETHYL ACETATE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12428.D
Acq On : 4 May 2026 6:46 pm
Operator :
Sample : 26D1842-03MS1
Misc : 1

Quant Time : Tue May 05 12:38:29 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
1,4-DIOXANE



Original Int. Results

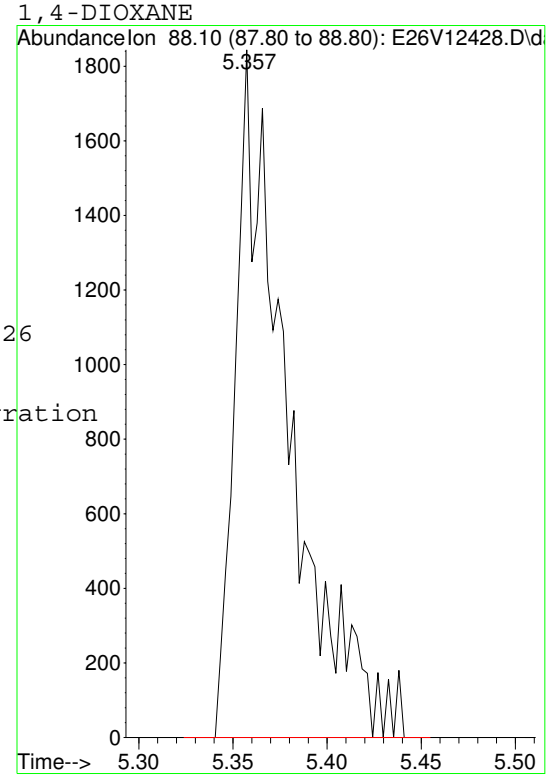
RT : 5.36
Area : 1386
Amount: 41.5642

Manual Int. Results

Tue May 05 12:38:29 2026

MIuser: TPH
Reason: Incorret Integration
RT : 5.36
Area : 3539
Amount: 106.13

Manual Integration
1,4-DIOXANE



1 - FORM I
ANALYSIS DATA SHEET

Matrix Spike Dup

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Reme		Project:	Former RKO Drycleaners - CO 151681	
Matrix:	Water	Laboratory ID:	B427281-MSD1	File ID:	E26V12429.D
Sampled:		Prepared:	05/04/26 08:22	Analyzed:	05/04/26 19:11
Solids:		Preparation:	SW-846 5030B	Dilution:	
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5
Column:	1				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone	118	2.4	50	
75-85-4	tert-Amyl Alcohol (TAA)	74.5	2.8	5.0	V-05
919-94-8	tert-Amyl Ethyl Ether (TAEE)	8.01	0.21	0.50	V-05
994-05-8	tert-Amyl Methyl Ether (TAME)	12.7	0.23	0.50	
71-43-2	Benzene	16.0	0.28	1.0	MS-15
74-97-5	Bromochloromethane	11.2	0.36	1.0	
75-27-4	Bromodichloromethane	10.7	0.24	0.50	
75-25-2	Bromoform	9.04	0.28	1.0	
74-83-9	Bromomethane	13.0	0.88	2.0	
78-93-3	2-Butanone (MEK)	107	1.6	20	
75-65-0	tert-Butyl Alcohol (TBA)	102	3.6	20	
104-51-8	n-Butylbenzene	11.6	0.24	1.0	
135-98-8	sec-Butylbenzene	11.4	0.22	1.0	
98-06-6	tert-Butylbenzene	11.4	0.27	1.0	
637-92-3	tert-Butyl Ethyl Ether (TBEE)	10.3	0.22	0.50	V-05
75-15-0	Carbon Disulfide	128	2.9	5.0	
56-23-5	Carbon Tetrachloride	14.4	0.22	5.0	MS-15
108-90-7	Chlorobenzene	12.2	0.27	1.0	
124-48-1	Chlorodibromomethane	11.0	0.25	0.50	
75-00-3	Chloroethane	13.6	0.40	2.0	MS-24
67-66-3	Chloroform	14.3	0.28	2.0	MS-15
74-87-3	Chloromethane	10.3	0.36	2.0	V-05
110-82-7	Cyclohexane	10.2	1.5	5.0	V-05
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	9.33	0.68	5.0	
106-93-4	1,2-Dibromoethane (EDB)	11.6	0.20	0.50	
95-50-1	1,2-Dichlorobenzene	11.7	0.23	1.0	
541-73-1	1,3-Dichlorobenzene	11.6	0.26	1.0	
106-46-7	1,4-Dichlorobenzene	11.3	0.24	1.0	
75-71-8	Dichlorodifluoromethane (Freon 12)	17.3	0.25	2.0	MS-15

1 - FORM I
ANALYSIS DATA SHEET

Matrix Spike Dup

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Reme		Project:	Former RKO Drycleaners - CO 151681	
Matrix:	Water	Laboratory ID:	B427281-MSD1	File ID:	E26V12429.D
Sampled:		Prepared:	05/04/26 08:22	Analyzed:	05/04/26 19:11
Solids:		Preparation:	SW-846 5030B	Dilution:	
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042	Instrument:	GCMSVOA5
Column:	1				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
75-34-3	1,1-Dichloroethane	13.6	0.31	1.0	MS-24
107-06-2	1,2-Dichloroethane	8.93	0.26	1.0	
75-35-4	1,1-Dichloroethylene	14.4	0.30	1.0	MS-15
156-59-2	cis-1,2-Dichloroethylene	81.4	0.31	1.0	
156-60-5	trans-1,2-Dichloroethylene	14.4	0.31	1.0	MS-24
78-87-5	1,2-Dichloropropane	9.80	0.31	1.0	
10061-01-5	cis-1,3-Dichloropropene	11.2	0.22	0.50	
10061-02-6	trans-1,3-Dichloropropene	9.57	0.22	0.50	
108-20-3	Diisopropyl Ether (DIPE)	10.6	0.24	0.50	
64-17-5	Ethanol	146	25	50	MS-15
100-41-4	Ethylbenzene	12.1	0.26	1.0	
591-78-6	2-Hexanone (MBK)	84.3	1.9	10	
98-82-8	Isopropylbenzene (Cumene)	12.2	0.26	1.0	
99-87-6	p-Isopropyltoluene (p-Cymene)	10.9	0.22	1.0	
79-20-9	Methyl Acetate	6.18	0.51	1.0	-04, MS-09, V-0
1634-04-4	Methyl tert-Butyl Ether (MTBE)	13.2	0.20	1.0	MS-24
108-87-2	Methyl Cyclohexane	10.3	0.24	1.0	
75-09-2	Methylene Chloride	11.8	0.31	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	90.5	2.0	10	
91-20-3	Naphthalene	9.05	0.25	2.0	
103-65-1	n-Propylbenzene	12.2	0.25	1.0	
100-42-5	Styrene	10.9	0.25	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	11.6	0.15	0.50	
127-18-4	Tetrachloroethylene	35.8	0.28	1.0	
108-88-3	Toluene	12.2	0.31	1.0	
87-61-6	1,2,3-Trichlorobenzene	9.09	0.26	5.0	
120-82-1	1,2,4-Trichlorobenzene	10.2	0.21	1.0	
71-55-6	1,1,1-Trichloroethane	14.8	0.27	1.0	MS-15
79-00-5	1,1,2-Trichloroethane	11.8	0.24	1.0	

1 - FORM I
ANALYSIS DATA SHEET

Matrix Spike Dup

Laboratory:	Pace New England			Work Order:	26D1842
Client:	NYDEC_NYS Division of Environmental Reme		Project:	Former RKO Drycleaners - CO 151681	
Matrix:	Water	Laboratory ID:	B427281-MSD1	File ID:	E26V12429.D
Sampled:		Prepared:	05/04/26 08:22	Analyzed:	05/04/26 19:11
Solids:		Preparation:	SW-846 5030B	Dilution:	
Initial/Final:	5 mL / 5 mL				
Batch:	B427281	Sequence:	S134365	Calibration:	2500042
Instrument:	GCMSVOA5				
Column:	1				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
79-01-6	Trichloroethylene	34.3	0.24	1.0	
75-69-4	Trichlorofluoromethane (Freon 11)	17.8	0.22	2.0	L-02, MS-15
96-18-4	1,2,3-Trichloropropane	12.0	0.28	2.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1	13.7	0.21	1.0	MS-24
95-63-6	1,2,4-Trimethylbenzene	11.1	0.25	1.0	
108-67-8	1,3,5-Trimethylbenzene	11.8	0.26	1.0	
75-01-4	Vinyl Chloride	40.6	0.26	2.0	
179601-23-1	m+p Xylene	23.8	0.54	2.0	
95-47-6	o-Xylene	12.2	0.29	1.0	
1330-20-7	Xylenes (total)	36.0	1.0	1.0	

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12429.D
Acq On : 4 May 2026 7:11 pm
Operator :
Sample : 26D1842-03MSD1 Inst : GCMSVOA5
Misc : 1
ALS Vial : 29 Sample Multiplier: 1

450

Quant Time: May 05 12:39:37 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) PENTAFLUOROBENZENE - ISTD	4.058	168	239047	30.00	UG/L		0.00
50) 1,4-DIFLUOROBENZENE - ...	4.825	114	440992	30.00	UG/L		0.00
73) CHLOROBENZENE-D5 ISTD	7.708	82	224201	30.00	UG/L		0.00
92) 1,4-DICHLOROBENZENE-D4...	9.978	152	219374	30.00	UG/L		0.00
System Monitoring Compounds							
2) 1,2-DICHLOROETHANE-D4 SS	3.980	65	140120	30.50	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 122.00%				
51) TOLUENE SS	6.439	98	454771	26.59	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.36%				
74) 4-BROMOFLUOROBENZENE SS	8.821	95	169060	25.57	UG/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.28%				
Target Compounds							Qvalue
3) DICHLORODIFLUOROMETHANE	0.915	85	54756	17.26	UG/L		99
4) DIFLUOROCHLOROMETHANE	0.887	51	85122	12.12	UG/L	#	86
5) CHLOROMETHANE	0.990	50	87504	10.34	UG/L		97
6) VINYL CHLORIDE	1.057	62	179015	40.64	UG/L		98
7) BROMOMETHANE	1.224	94	37356	12.98	UG/L		97
8) CHLOROETHANE	1.289	64	39479	13.64	UG/L		95
9) Ethanol	1.322	45	8573m	146.09	UG/L		
10) FLUORODICHLOROMETHANE	1.319	67	92693	15.43	UG/L		98
11) TRICHLOROFLUOROMETHANE	1.556	101	75212	17.77	UG/L		99
12) DI ETHYL ETHER	1.707	59	34976	11.21	UG/L	#	76
13) ACROLEIN	1.567	56	91960	185.02	UG/L		95
14) ACETONE	1.640	43	144850	118.44	UG/L		94
15) 1,1-DICHLOROETHENE	1.852	61	80815	14.36	UG/L	#	87
16) 1,1,2-TRICL-1,2,2-TRIF...	1.997	101	41154	13.67	UG/L		99
17) IODOMETHANE	1.863	142	739936	136.89	UG/L		94
19) METHYL ACETATE	2.022	43	37975	6.18	UG/L	#	86
20) T-BUTYL ALCOHOL	1.916	59	37109	102.22	UG/L	#	80
21) ACRYLONITRILE	1.924	53	19171	10.91	UG/L		93
22) METHYLENE CHLORIDE	1.963	49	87606	11.79	UG/L	#	63
23) CARBON DISULFIDE	2.050	76	1143919	127.78	UG/L	#	84
24) METHYL TERT-BUTYL ETHE...	2.560	73	98270	13.20	UG/L	#	83
25) TRANS 1,2-DICHLOROETHENE	2.432	61	82725	14.45	UG/L	#	83
26) 1,1-DICHLOROETHANE	2.641	63	95048	13.62	UG/L	#	96
28) VINYL ACETATE	2.850	43	931687	110.88	UG/L	#	89
30) DI ISOPROYL ETHER	3.168	45	177913	10.60	UG/L	#	76
32) 2-BUTANONE	3.123	43	237884	107.32	UG/L	#	81
34) T-BUTYL ETHYL ETHER	3.570	59	128411	10.33	UG/L	#	89
35) CIS-1,2-DICHLOROETHENE	3.207	61	465963	81.43	UG/L	#	81
36) 2,2-DICHLOROPROPANE	3.472	77	48748	11.29	UG/L		98
37) ETHYL ACETATE	3.531	43	42909m	10.95	UG/L		
38) BROMOCHLOROMETHANE	3.355	49	51844	11.24	UG/L	#	58
39) TETRAHYDROFURAN	3.765	42	12987	9.42	UG/L	#	67
41) CHLOROFORM	3.425	83	80350	14.33	UG/L		99
43) tert-Amyl-Alcohol	3.971	59	21186	74.47	UG/L	#	82
44) 1,1,1-TRICHLOROETHANE	4.122	97	67772	14.79	UG/L	#	95
45) CYCLOHEXANE	4.362	56	88330	10.25	UG/L	#	80
46) CARBON TETRACHLORIDE	4.451	117	60323	14.45	UG/L		99
47) 1,1-DICHLOROPROPENE	4.323	75	62406	15.36	UG/L		97
48) BENZENE	4.512	78	183588	15.96	UG/L	#	94
49) T-AMYLMETHYL ETHER	4.758	73	95300	12.73	UG/L	#	84
52) tert-Amyl Ethyl Ether ...	5.597	59	105277	8.01	UG/L	#	60
53) 1,2-DICHLOROETHANE	4.055	62	60157	8.93	UG/L	#	73
55) TRICHLOROETHENE	5.140	95	139480	34.34	UG/L		99

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12429.D
Acq On : 4 May 2026 7:11 pm
Operator :
Sample : 26D1842-03MSD1 Inst : GCMSVOA5
Misc : 1
ALS Vial : 29 Sample Multiplier: 1

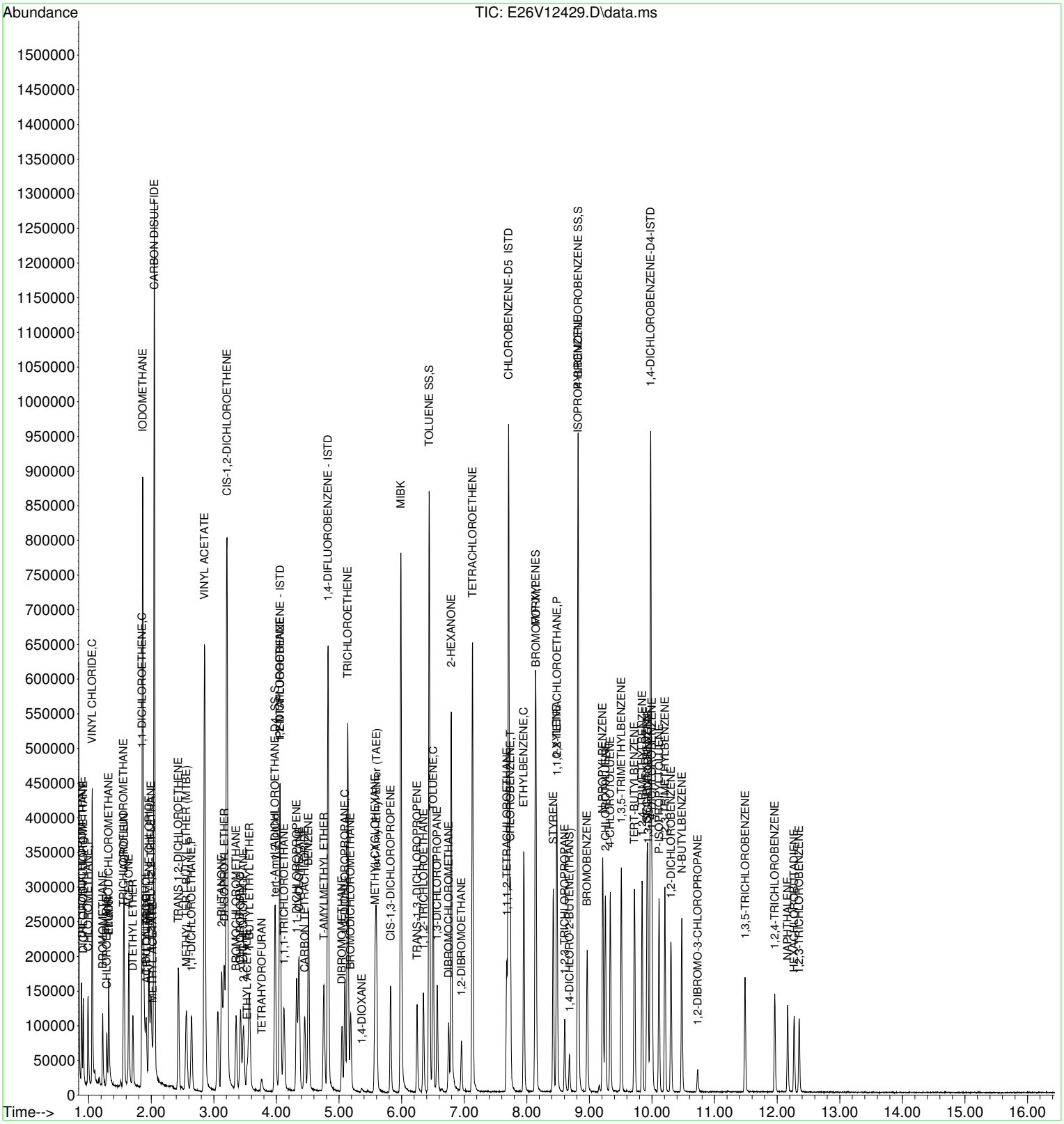
Quant Time: May 05 12:39:37 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

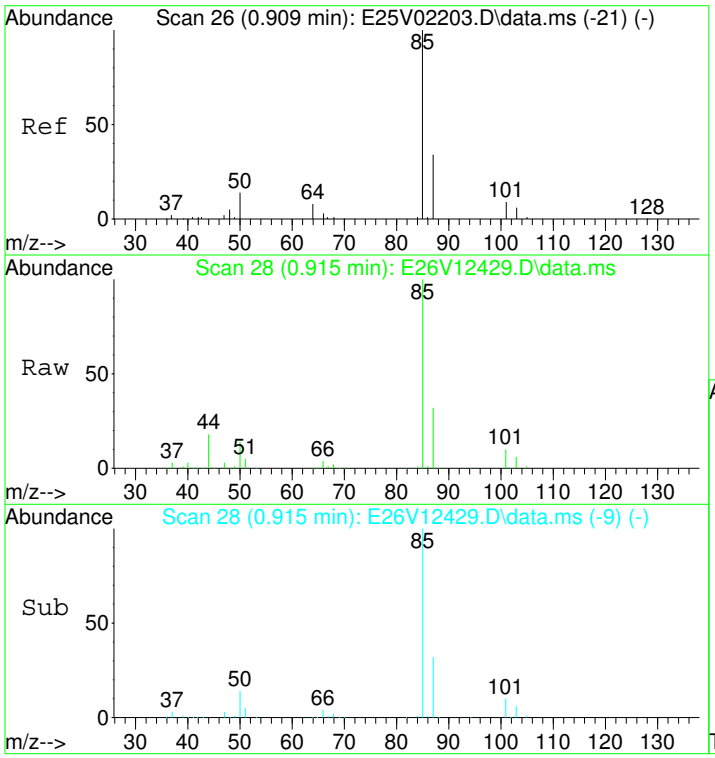
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
56) METHYLCYCLOHEXANE	5.575	83	58955	10.33 UG/L #	35
57) 1,2-DICHLOROPROPANE	5.095	63	53618	9.80 UG/L	97
58) DIBROMOMETHANE	5.045	93	27593	11.68 UG/L	96
59) 1,4-DIOXANE	5.366	88	3669m	110.69 UG/L	
60) BROMODICHLOROMETHANE	5.184	83	55955	10.73 UG/L	99
62) MIBK	5.987	43	494824	90.51 UG/L #	87
63) CIS-1,3-DICHLOROPROPENE	5.823	75	66648	11.24 UG/L	97
64) TOLUENE	6.503	91	190090	12.24 UG/L	100
65) TRANS-1,3,-DICHLOROPRO...	6.247	75	49026	9.57 UG/L	98
67) 1,1,2-TRICHLOROETHANE	6.350	97	38081	11.83 UG/L	99
68) 2-HEXANONE	6.793	43	324225	84.29 UG/L	91
69) TETRACHLOROETHENE	7.134	166	163307	35.83 UG/L	98
70) 1,3-DICHLOROPROPANE	6.567	76	65536	12.49 UG/L	99
71) DIBROMOCHLOROMETHANE	6.752	129	43300	10.96 UG/L	100
72) 1,2-DIBROMOETHANE	6.955	107	39851	11.64 UG/L	99
75) CHLOROBENZENE	7.739	112	124580	12.22 UG/L	97
76) 1,1,1,2-TETRACHLOROETHANE	7.680	131	42107	10.77 UG/L	96
77) ETHYLBENZENE	7.951	91	204421	12.08 UG/L	100
78) M/P-XYLENES	8.140	91	315547	23.78 UG/L	99
79) 0-XYLENE	8.478	91	157207	12.18 UG/L	98
80) STYRENE	8.422	104	112480	10.93 UG/L	99
81) BROMOFORM	8.146	173	25643	9.04 UG/L	98
82) ISOPROPYLBENZENE	8.815	105	193314	12.16 UG/L	98
84) 1,1,2,2-TETRACHLOROETHANE	8.483	83	46901	11.59 UG/L	99
85) 1,4-DICHLORO-2-BUTENE(...	8.684	53	10518	6.45 UG/L #	71
86) BROMOBENZENE	8.963	77	69320	11.16 UG/L	97
87) 1,2,3-TRICHLOROPROPANE	8.606	75	36198	12.03 UG/L	97
88) N-PROPYLBENZENE	9.211	91	217006	12.19 UG/L	100
89) 2-CHLOROT0LUENE	9.256	91	121638	11.21 UG/L	100
90) 1,3,5-TRIMETHYLBENZENE	9.509	105	143509	11.79 UG/L	99
91) 4-CHLOROTOLUENE	9.334	91	128869	11.85 UG/L	100
93) TERT-BUTYLBENZENE	9.719	119	122906	11.38 UG/L	99
94) 1,2,4-TRIMETHYLBENZENE	9.841	105	139244	11.07 UG/L	97
95) SEC-BUTYLBENZENE	9.919	105	159091	11.45 UG/L	99
96) 1,3-DICHLOROBENZENE	9.936	146	85044	11.58 UG/L	100
97) P-ISOPROPYLTOLUENE	10.112	119	134529	10.90 UG/L	99
98) 1,4-DICHLOROBENZENE	10.000	146	86450	11.33 UG/L	98
99) 1,2,3-TRIMETHYLBENZENE	10.207	105	139580	11.24 UG/L	95
100) N-BUTYLBENZENE	10.477	91	119337	11.61 UG/L	96
101) 1,2-DICHLOROBENZENE	10.304	146	78839	11.74 UG/L	99
102) 1,2-DIBROMO-3-CHLOROPR...	10.731	75	5966	9.33 UG/L	97
103) 1,3,5-TRICHLOROBENZENE	11.489	180	48188	10.63 UG/L	98
104) 1,2,4-TRICHLOROBENZENE	11.961	180	40499	10.25 UG/L	94
105) HEXACHLOROBUTADIENE	12.270	225	19984	10.77 UG/L	93
106) NAPHTHALENE	12.167	128	80610	9.05 UG/L	98
107) 1,2,3-TRICHLOROBENZENE	12.351	180	30319	9.09 UG/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12429.D
Acq On : 4 May 2026 7:11 pm
Operator :
Sample : 26D1842-03MSD1 Inst : GCMSVOA5
Misc : 1
ALS Vial : 29 Sample Multiplier: 1

Quant Time: May 05 12:39:37 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
Quant Title : 8260 WATER 5MLS VOAMS 5973 #5
QLast Update : Mon Jul 14 08:24:03 2025
Response via : Initial Calibration

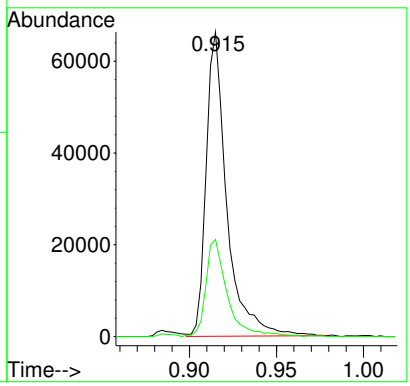


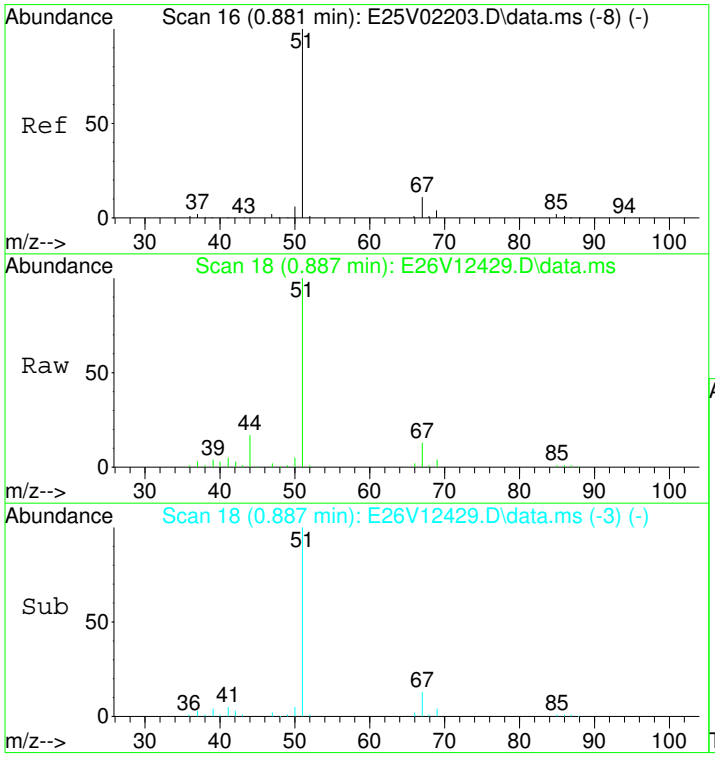


#3
DICHLORODIFLUOROMETHANE
Concen: 17.26 UG/L
RT: 0.915 min Scan# 28
Delta R.T. 0.011 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 85 Resp: 54756

Ion	Ratio	Lower	Upper
85	100		
87	33.0	26.2	39.2

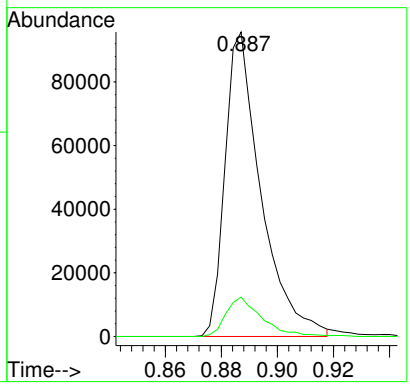


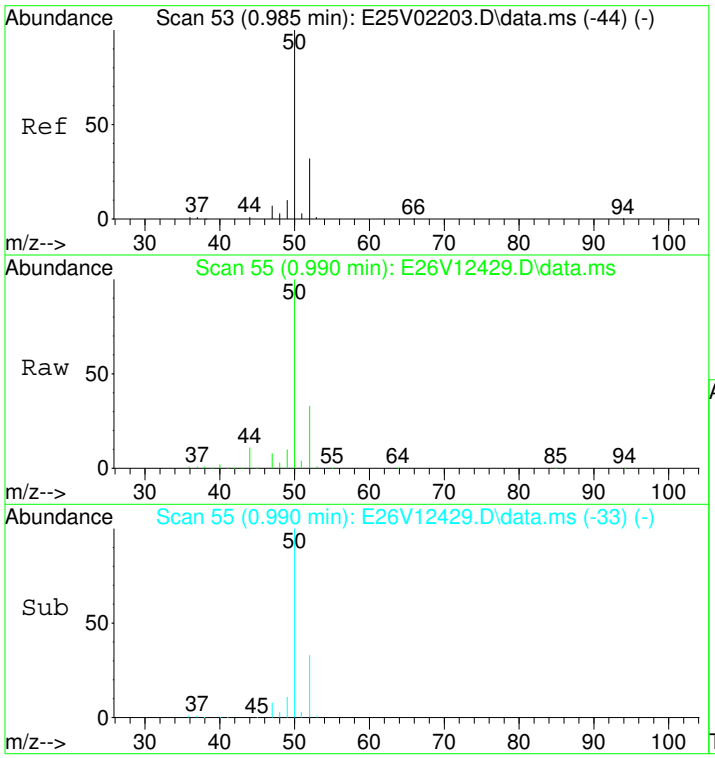


#4
DIFLUOROCHLOROMETHANE
Concen: 12.12 UG/L
RT: 0.887 min Scan# 18
Delta R.T. 0.008 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 51 Resp: 85122

Ion	Ratio	Lower	Upper
51	100		
67	12.8	15.4	23.0#

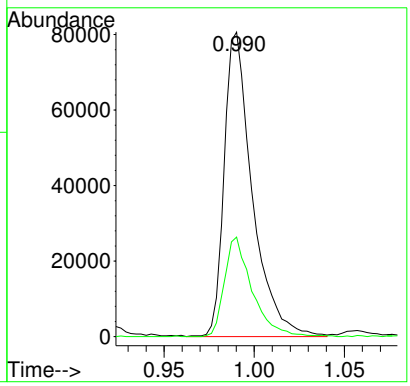


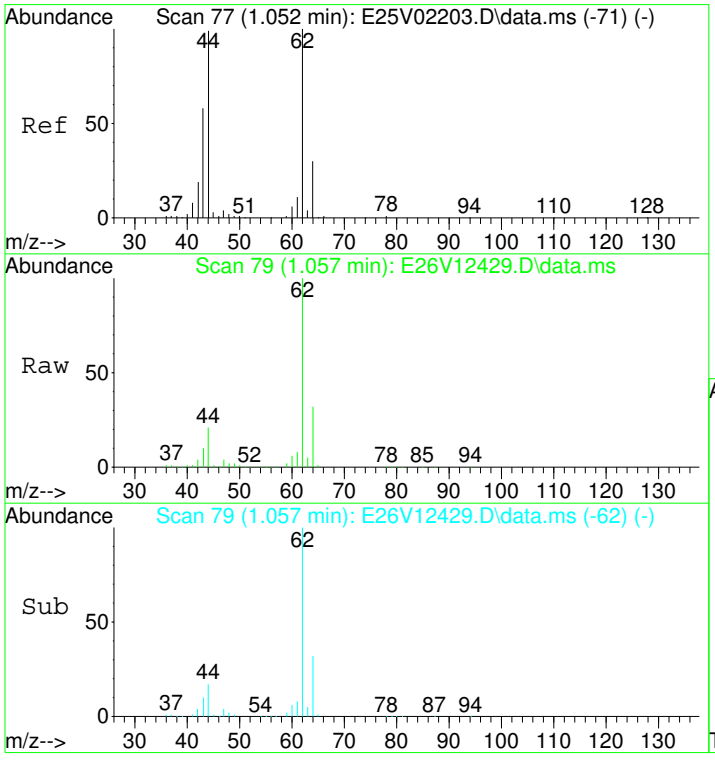


#5
CHLOROMETHANE
Concen: 10.34 UG/L
RT: 0.990 min Scan# 55
Delta R.T. 0.008 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 50 Resp: 87504

Ion	Ratio	Lower	Upper
50	100		
52	32.2	27.0	40.6

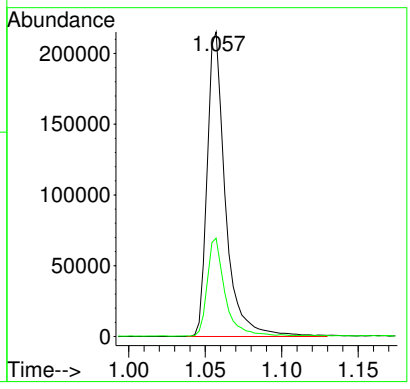


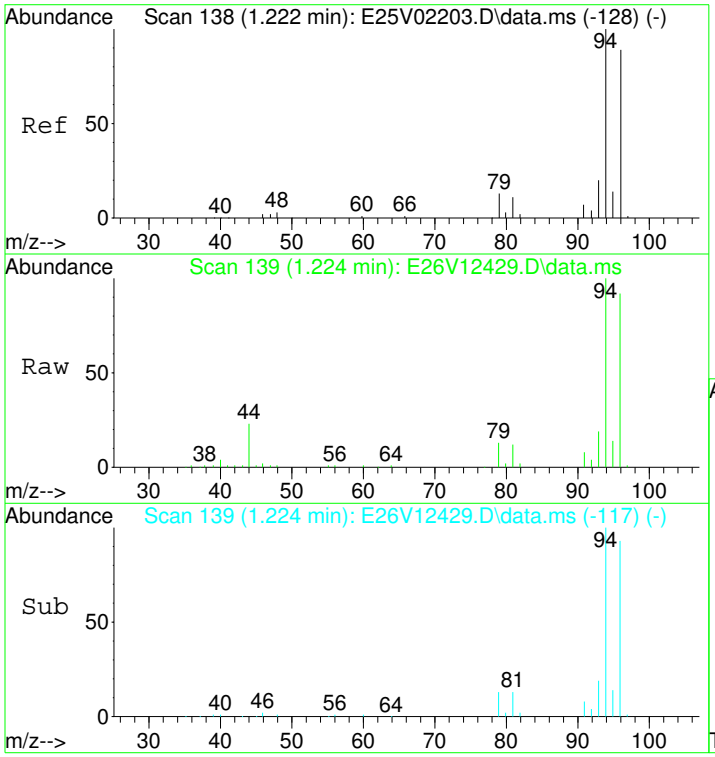


#6
VINYL CHLORIDE
Concen: 40.64 UG/L
RT: 1.057 min Scan# 79
Delta R.T. 0.011 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 62 Resp: 179015

Ion	Ratio	Lower	Upper
62	100		
64	31.0	25.5	38.3

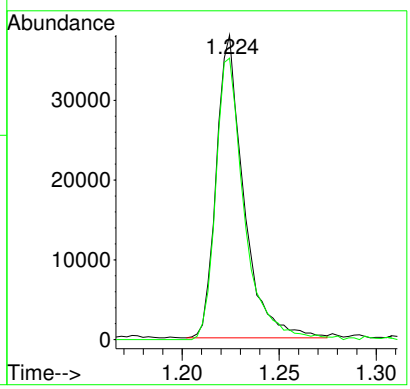


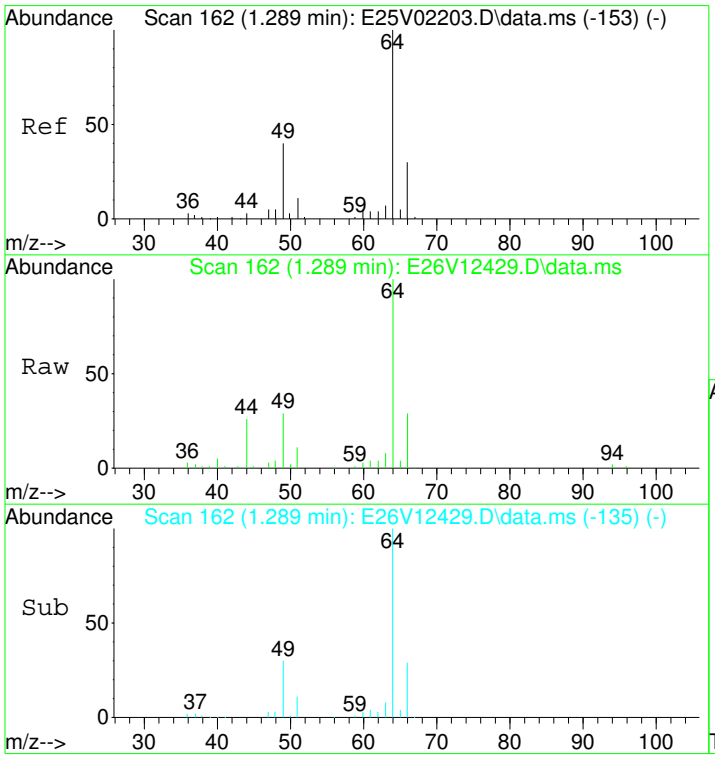


#7
BROMOMETHANE
Concen: 12.98 UG/L
RT: 1.224 min Scan# 139
Delta R.T. 0.011 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 94 Resp: 37356

Ion	Ratio	Lower	Upper
94	100		
96	97.0	75.3	112.9

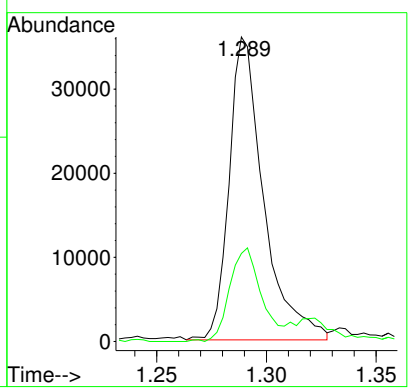


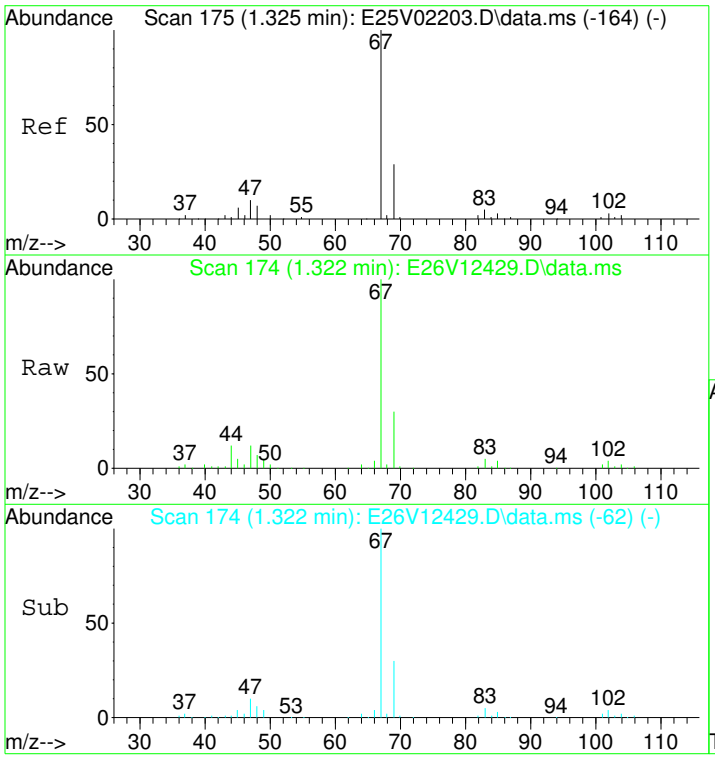


#8
CHLOROETHANE
Concen: 13.64 UG/L
RT: 1.289 min Scan# 162
Delta R.T. 0.011 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 64 Resp: 39479

Ion	Ratio	Lower	Upper
64	100		
66	28.4	25.0	37.4

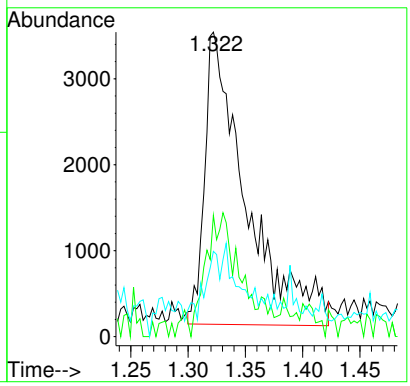


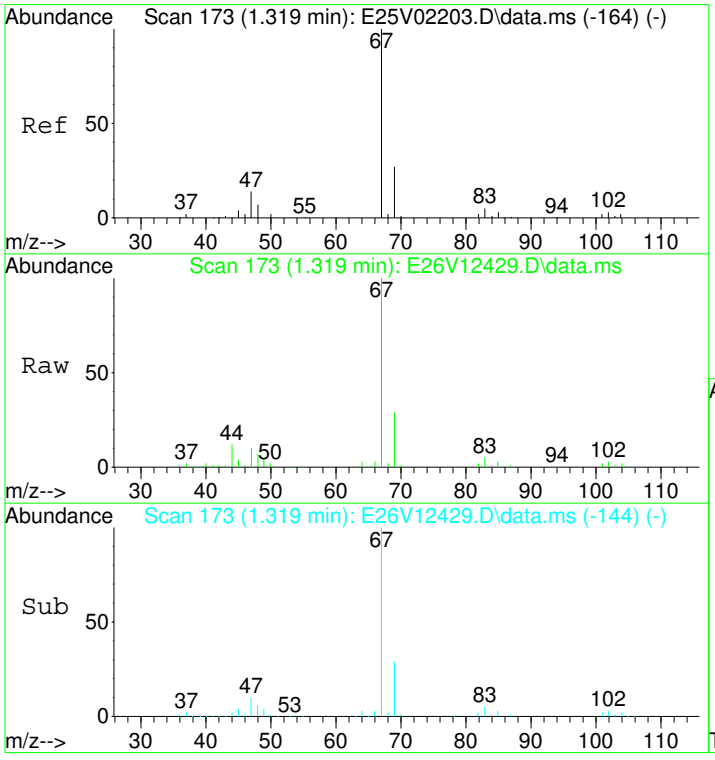


#9
Ethanol
Concen: 146.09 UG/L m
RT: 1.322 min Scan# 174
Delta R.T. 0.011 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 45 Resp: 8573

Ion	Ratio	Lower	Upper
45	100		
46	32.2	2.0	3.0#
43	8.7	27.0	40.6#

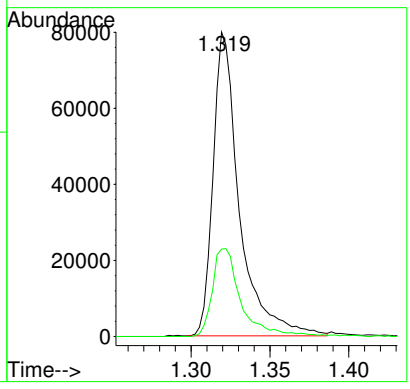


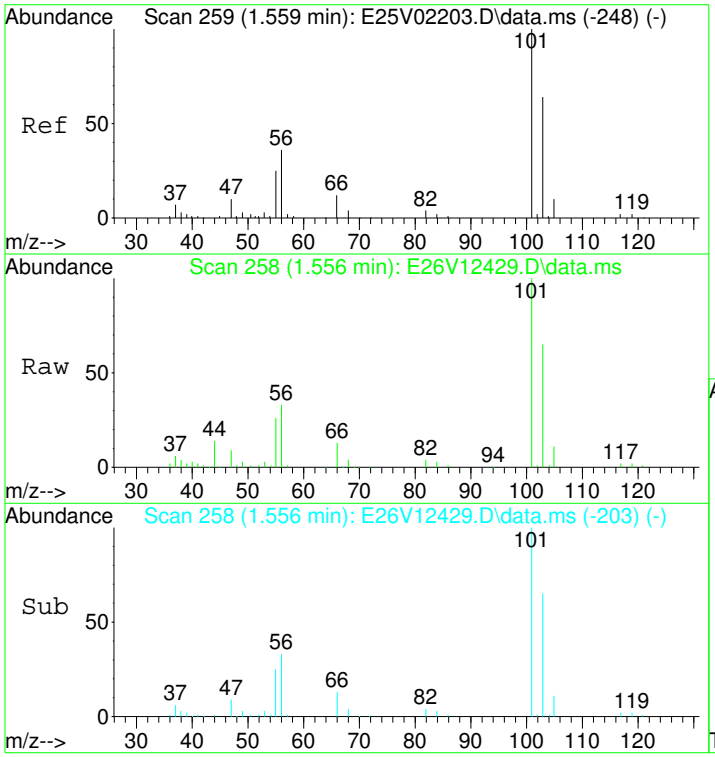


#10
FLUORODICHLOROMETHANE
Concen: 15.43 UG/L
RT: 1.319 min Scan# 173
Delta R.T. 0.011 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 67 Resp: 92693

Ion	Ratio	Lower	Upper
67	100		
69	31.6	26.3	39.5

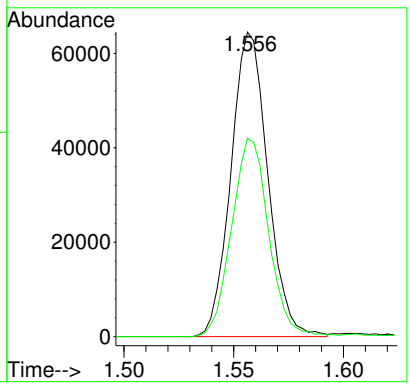


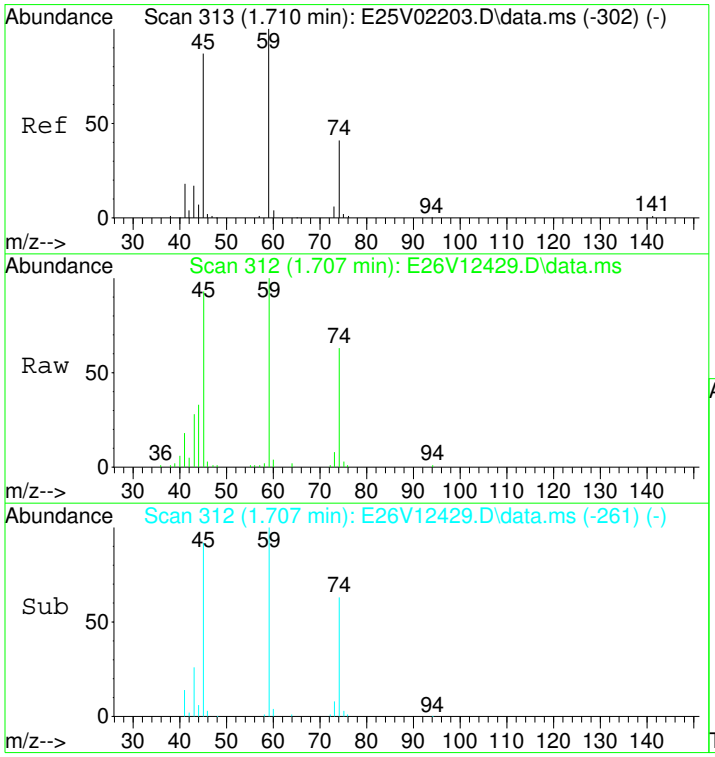


#11
TRICHLOROFLUOROMETHANE
Concen: 17.77 UG/L
RT: 1.556 min Scan# 258
Delta R.T. 0.008 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:101 Resp: 75212

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.5	77.3

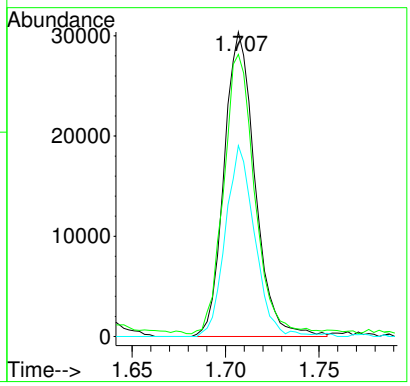


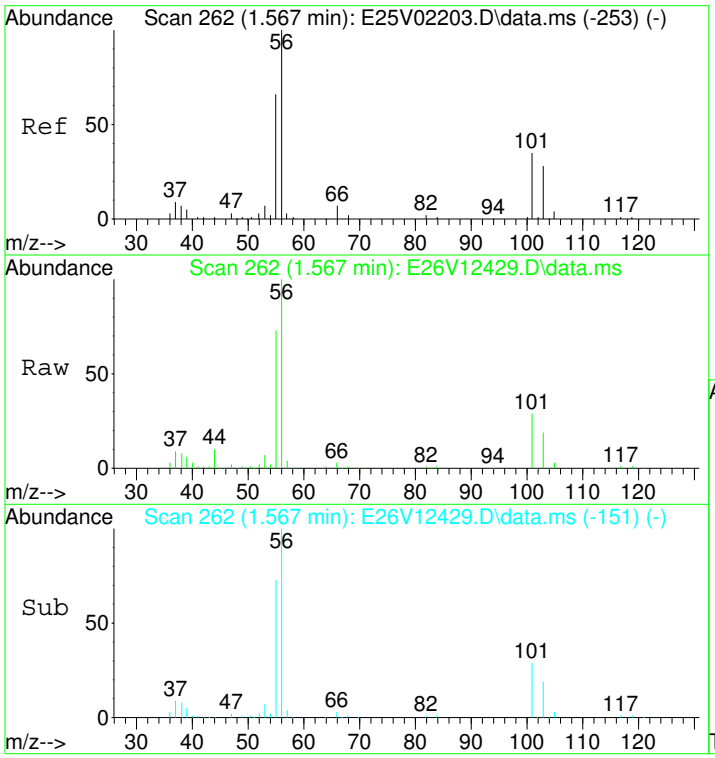


#12
DI ETHYL ETHER
Concen: 11.21 UG/L
RT: 1.707 min Scan# 312
Delta R.T. 0.008 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 59 Resp: 34976

Ion	Ratio	Lower	Upper
59	100		
45	91.7	55.0	82.4#
74	59.0	61.1	91.7#

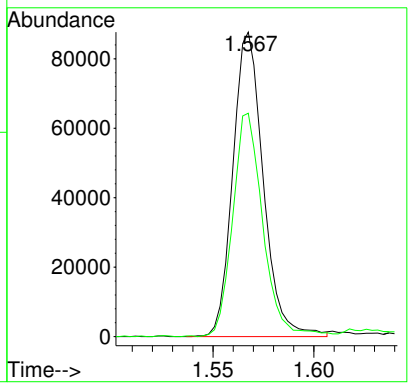


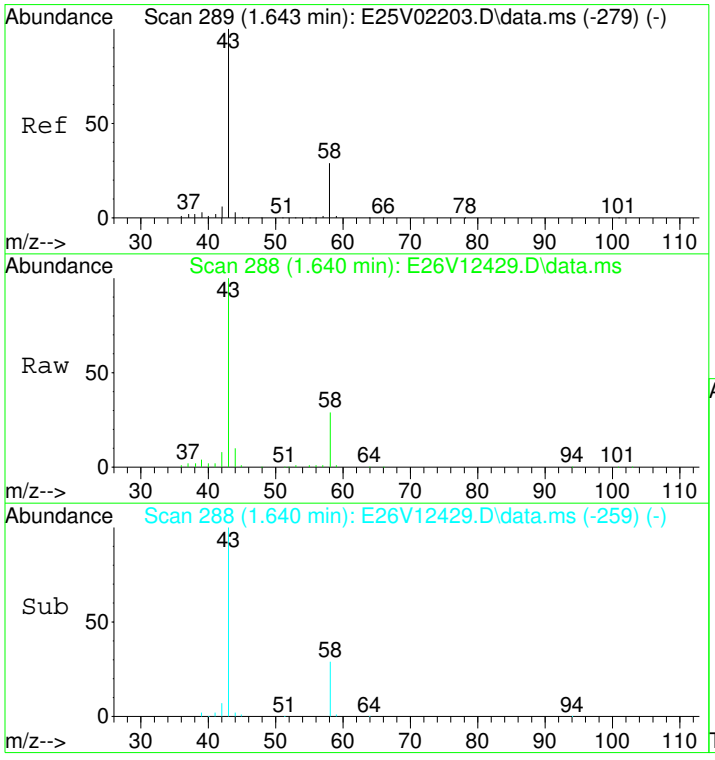


#13
ACROLEIN
Concen: 185.02 UG/L
RT: 1.567 min Scan# 262
Delta R.T. 0.008 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 56 Resp: 91960

Ion	Ratio	Lower	Upper
56	100		
55	72.7	55.0	82.6

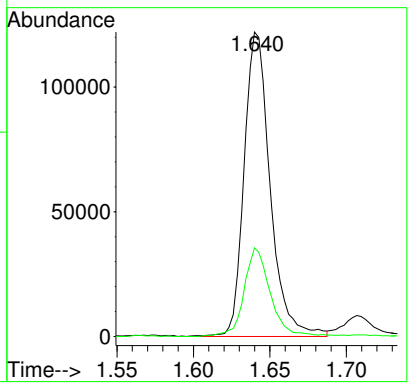


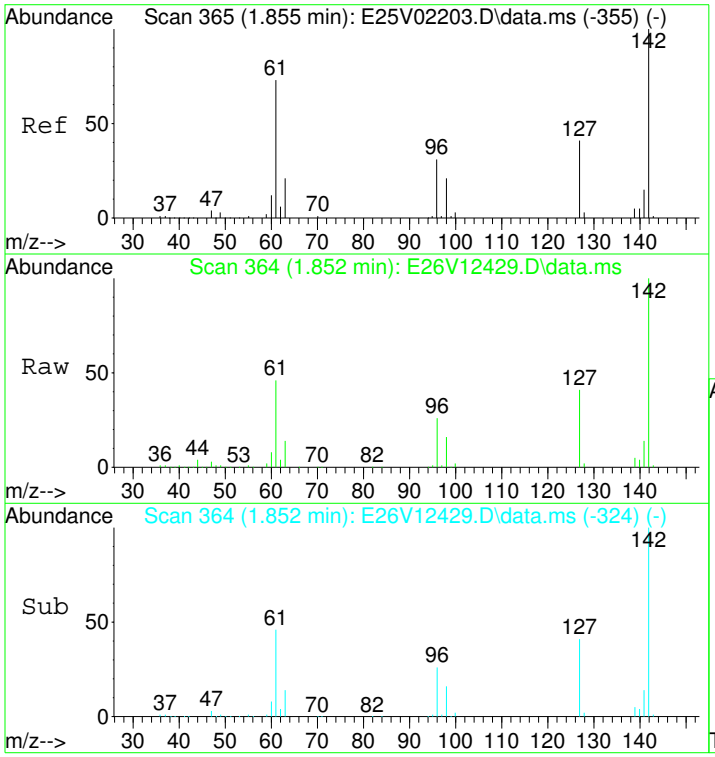


#14
ACETONE
Concen: 118.44 UG/L
RT: 1.640 min Scan# 288
Delta R.T. 0.008 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 43 Resp: 144850

Ion	Ratio	Lower	Upper
43	100		
58	29.3	25.9	38.9

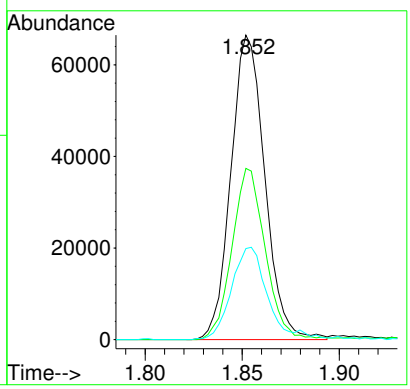


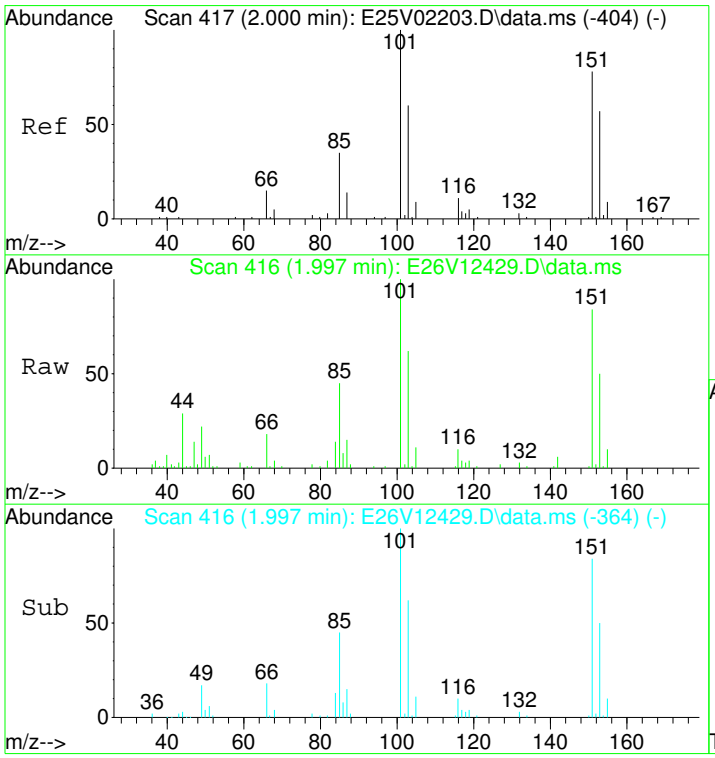


#15
1,1-DICHLOROETHENE
Concen: 14.36 UG/L
RT: 1.852 min Scan# 364
Delta R.T. 0.008 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 61 Resp: 80815

Ion	Ratio	Lower	Upper
61	100		
96	55.1	55.8	83.8#
63	32.3	26.9	40.3

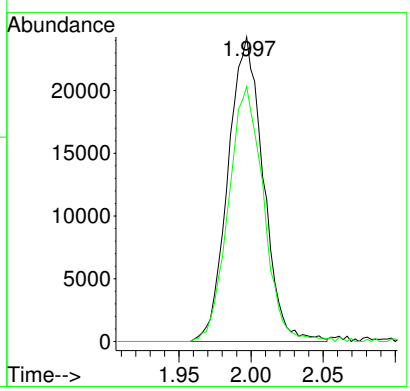


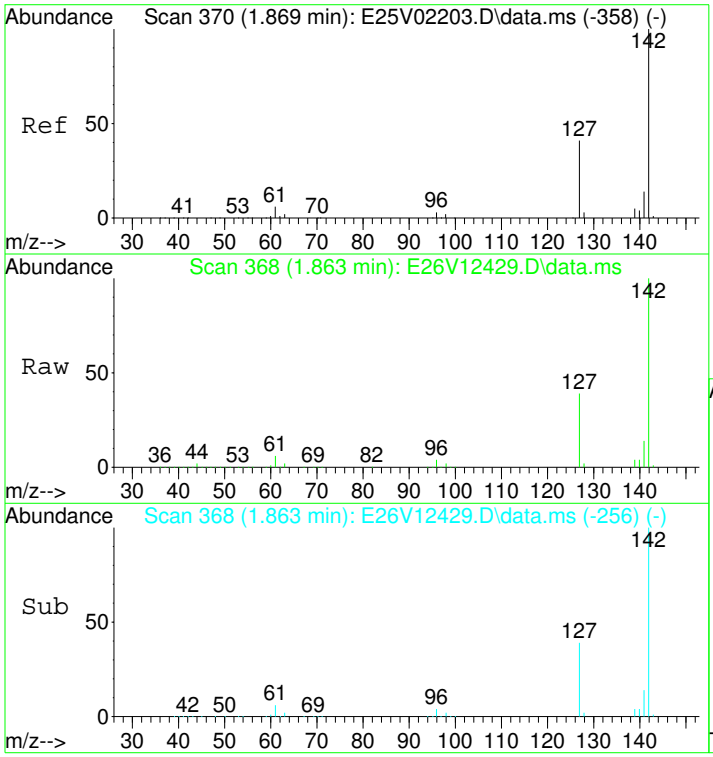


#16
1,1,2-TRICL-1,2,2-TRIFLETHANE
Concen: 13.67 UG/L
RT: 1.997 min Scan# 416
Delta R.T. 0.014 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:101 Resp: 41154

Ion	Ratio	Lower	Upper
101	100		
151	83.5	66.1	99.1

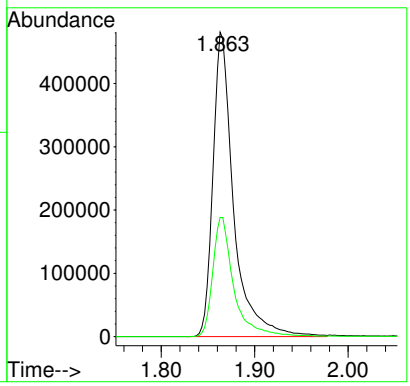


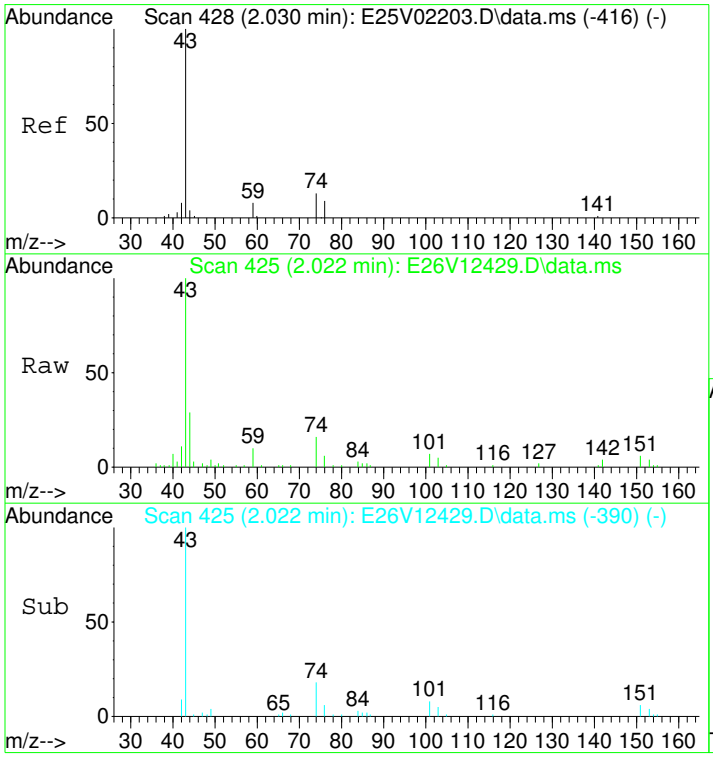


#17
IODOMETHANE
Concen: 136.89 UG/L
RT: 1.863 min Scan# 368
Delta R.T. 0.011 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:142 Resp: 739936

Ion	Ratio	Lower	Upper
142	100		
127	39.7	35.0	52.6

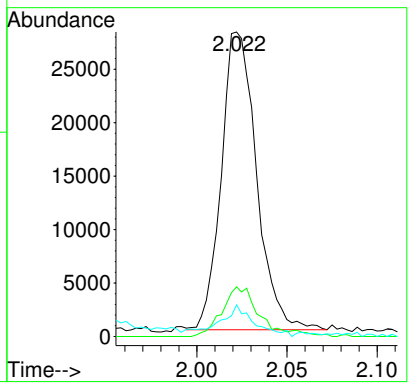


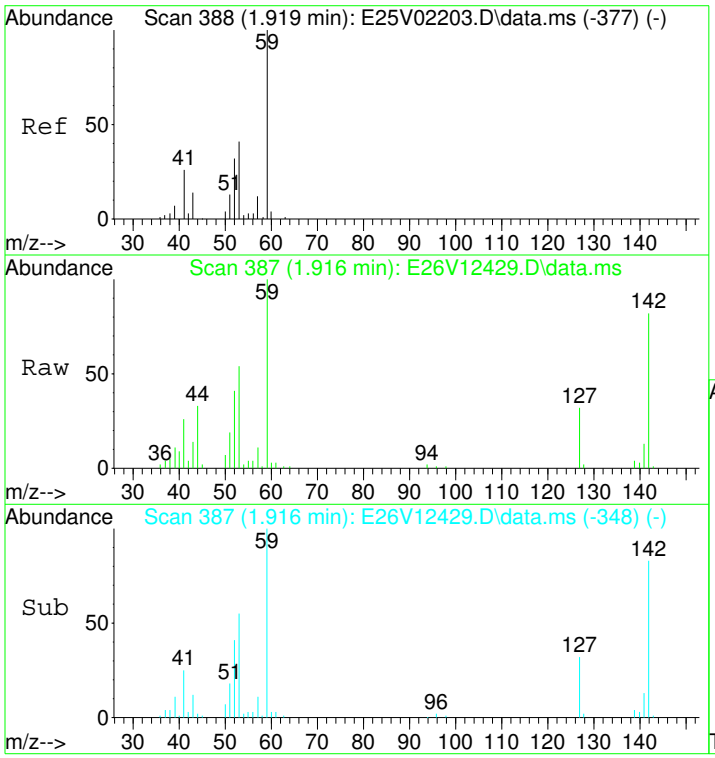


#19
METHYL ACETATE
Concen: 6.18 UG/L
RT: 2.022 min Scan# 425
Delta R.T. 0.006 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 43 Resp: 37975

Ion	Ratio	Lower	Upper
43	100		
74	16.7	20.9	31.3#
59	9.1	7.8	11.6

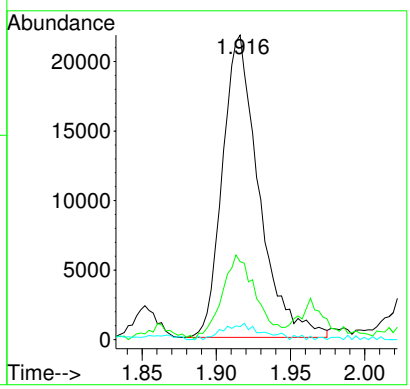


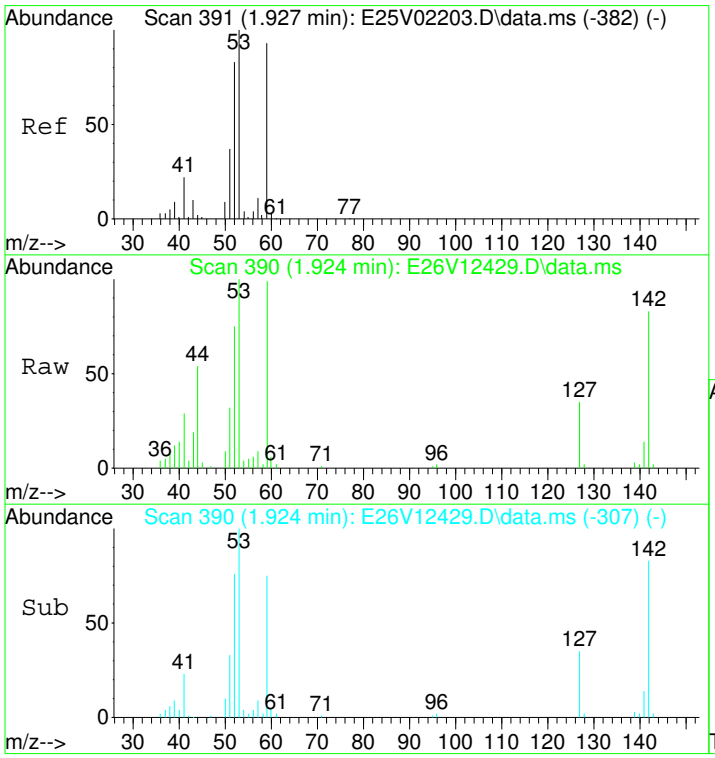


#20
T-BUTYL ALCOHOL
Concen: 102.22 UG/L
RT: 1.916 min Scan# 387
Delta R.T. 0.008 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 59 Resp: 37109

Ion	Ratio	Lower	Upper
59	100		
41	26.4	13.7	20.5#
56	4.9	1.5	2.3#

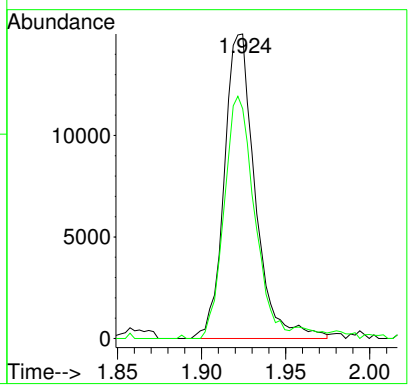


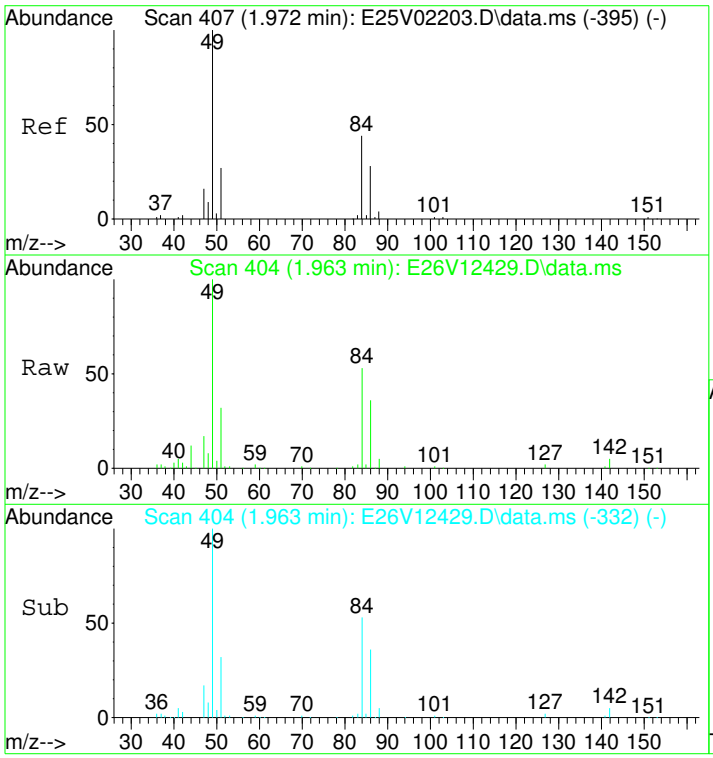


#21
ACRYLONITRILE
Concen: 10.91 UG/L
RT: 1.924 min Scan# 390
Delta R.T. 0.014 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 53 Resp: 19171

Ion	Ratio	Lower	Upper
53	100		
52	78.0	67.7	101.5

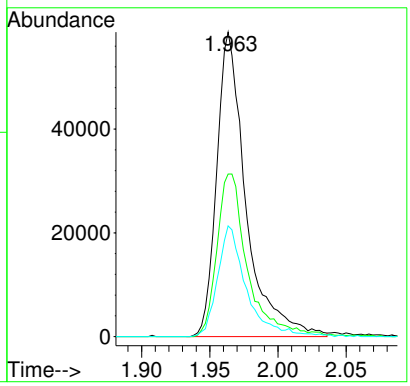


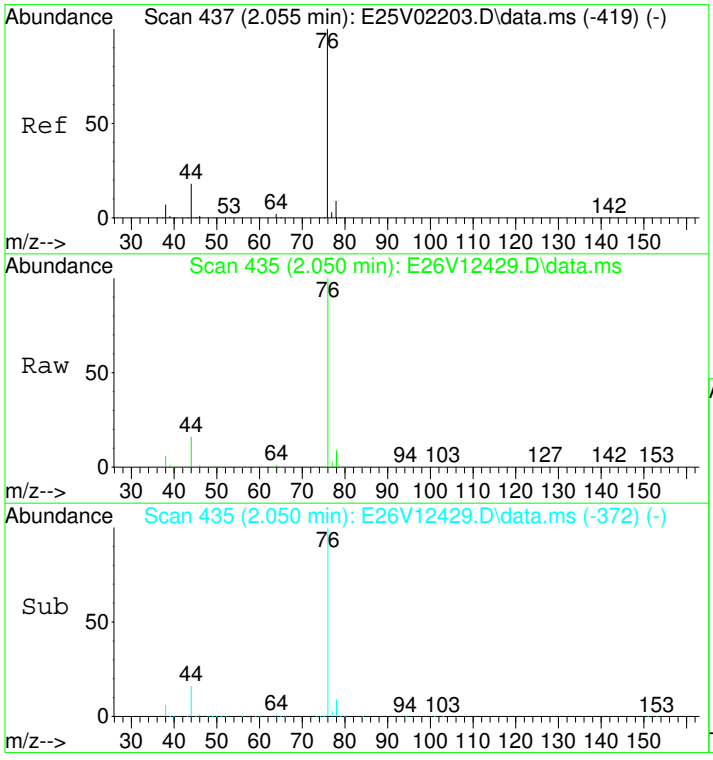


#22
METHYLENE CHLORIDE
Concen: 11.79 UG/L
RT: 1.963 min Scan# 404
Delta R.T. 0.011 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 49 Resp: 87606

Ion	Ratio	Lower	Upper
49	100		
84	56.0	74.0	111.0#
86	35.8	49.6	74.4#

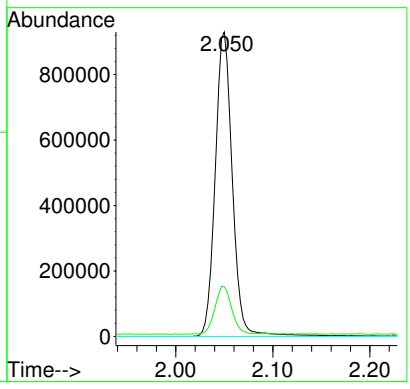


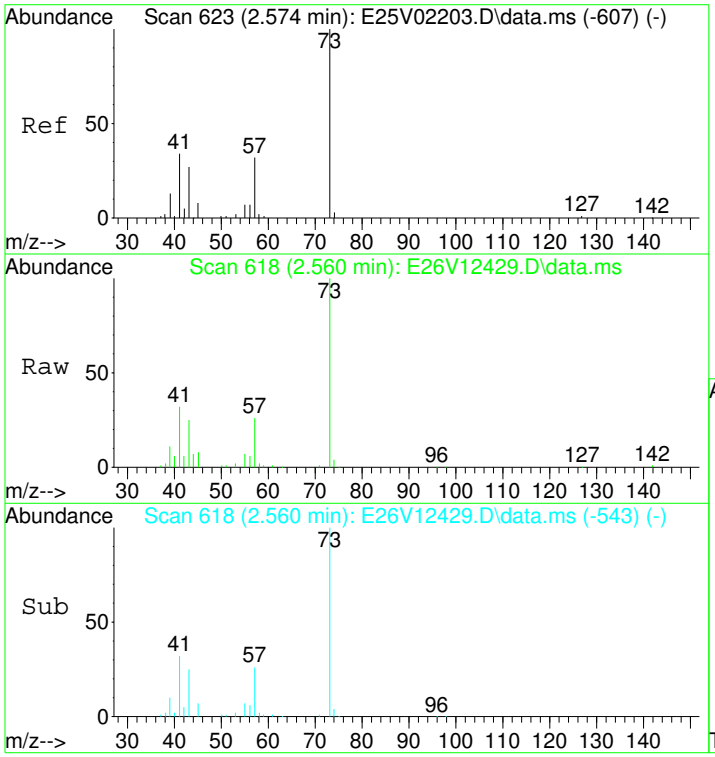


#23
CARBON DISULFIDE
Concen: 127.78 UG/L
RT: 2.050 min Scan# 435
Delta R.T. 0.011 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 76 Resp: 1143919

Ion	Ratio	Lower	Upper
76	100		
44	16.1	13.0	19.6
32	0.0	11.4	17.0#

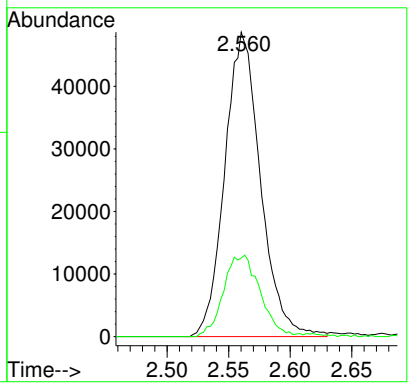


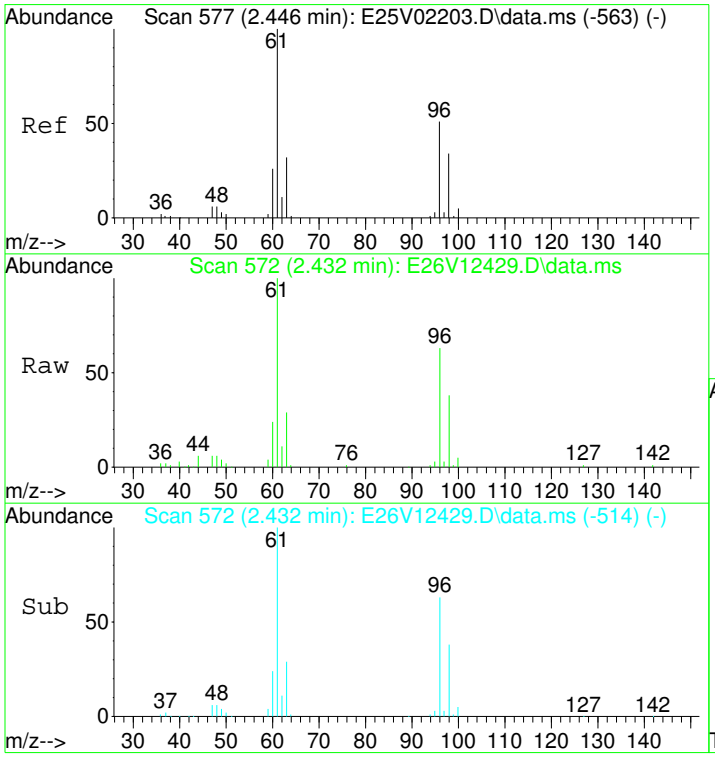


#24
METHYL TERT-BUTYL ETHER (MTBE)
Concen: 13.20 UG/L
RT: 2.560 min Scan# 618
Delta R.T. 0.008 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 73 Resp: 98270

Ion	Ratio	Lower	Upper
73	100		
57	27.3	15.8	23.6#

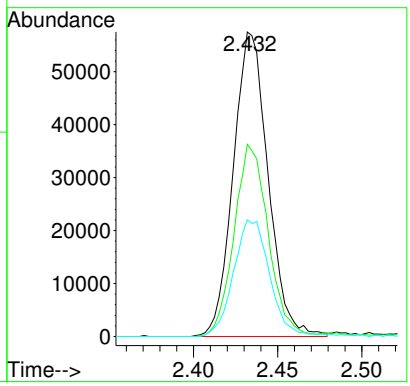


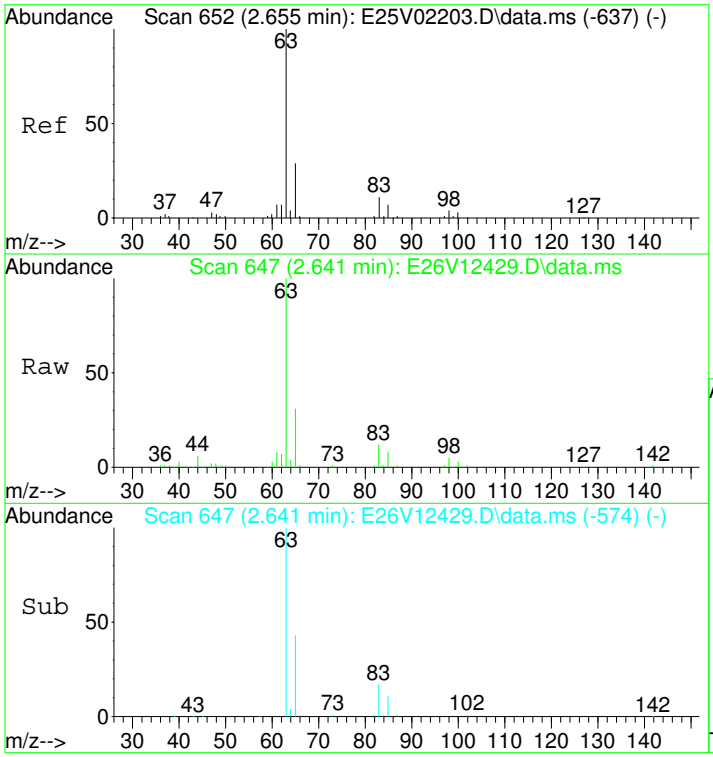


#25
TRANS 1,2-DICHLOROETHENE
Concen: 14.45 UG/L
RT: 2.432 min Scan# 572
Delta R.T. 0.006 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 61 Resp: 82725

Ion	Ratio	Lower	Upper
61	100		
96	61.8	62.4	93.6#
98	39.7	39.8	59.6#

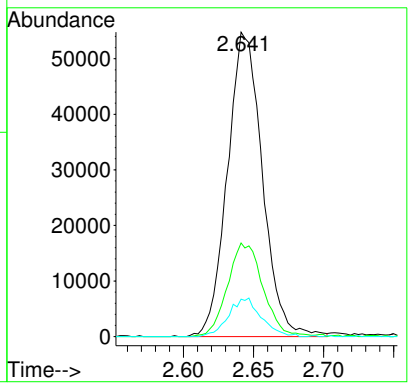


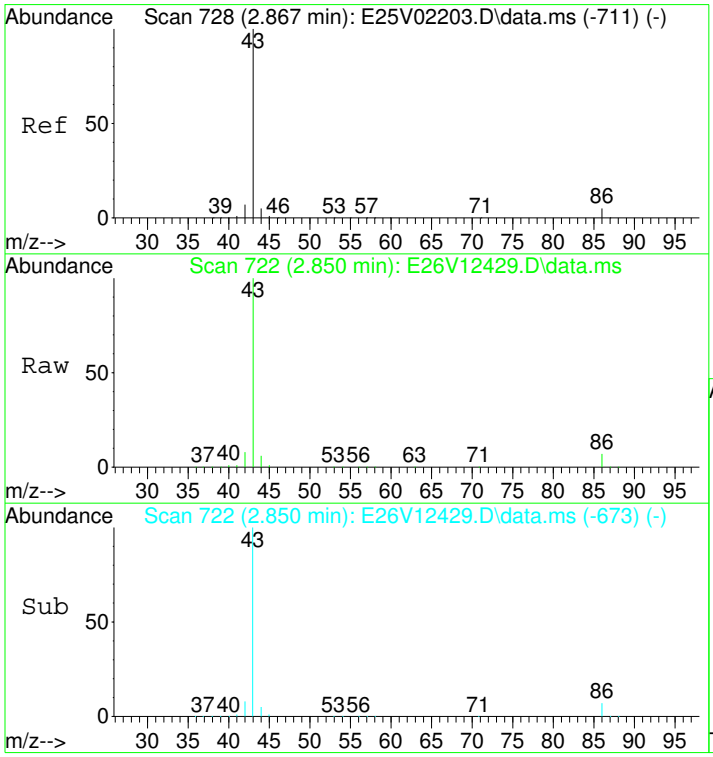


#26
1,1-DICHLOROETHANE
Concen: 13.62 UG/L
RT: 2.641 min Scan# 647
Delta R.T. 0.008 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 63 Resp: 95048

Ion	Ratio	Lower	Upper
63	100		
65	31.1	25.7	38.5
83	11.8	12.0	18.0#

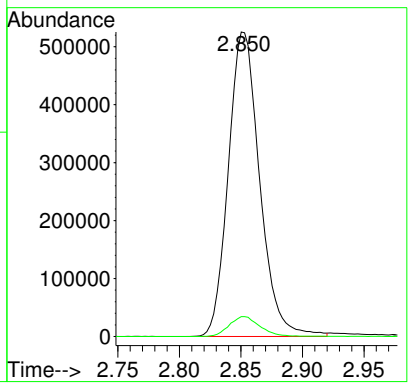


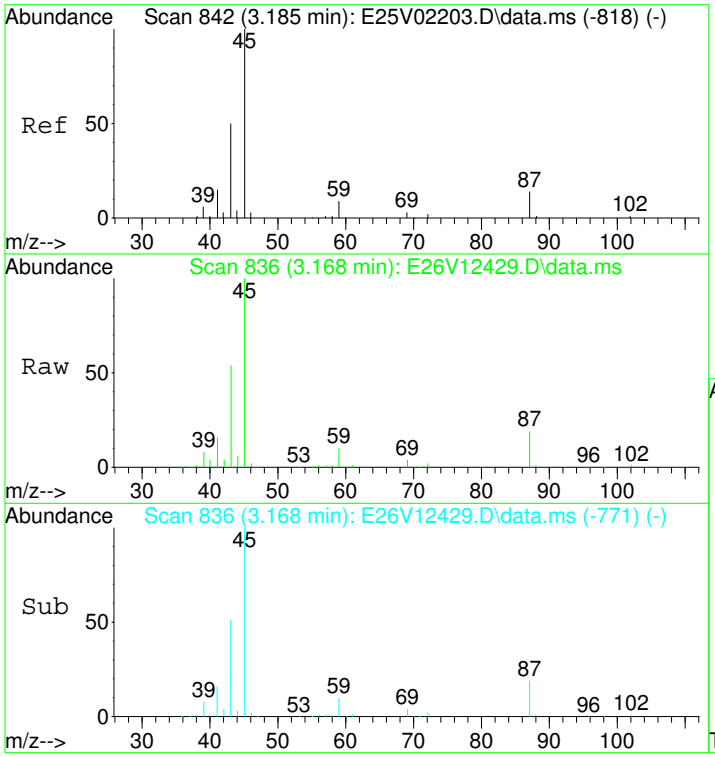


#28
VINYL ACETATE
Concen: 110.88 UG/L
RT: 2.850 min Scan# 722
Delta R.T. 0.008 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 43 Resp: 931687

Ion	Ratio	Lower	Upper
43	100		
86	6.4	8.6	12.8#

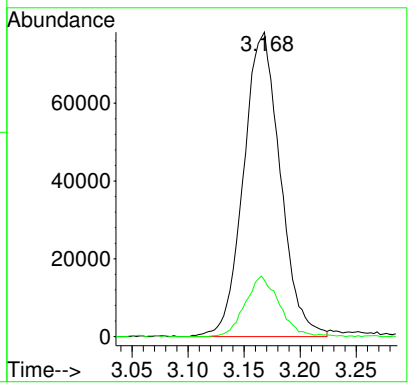


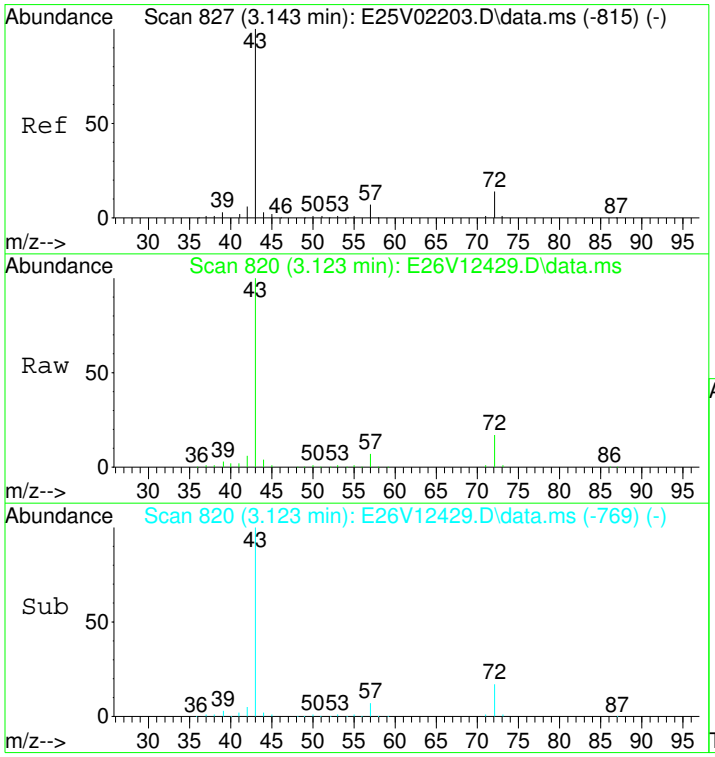


#30
DI ISOPROYL ETHER
Concen: 10.60 UG/L
RT: 3.168 min Scan# 836
Delta R.T. 0.011 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 45 Resp: 177913

Ion	Ratio	Lower	Upper
45	100		
87	18.3	25.0	37.6#

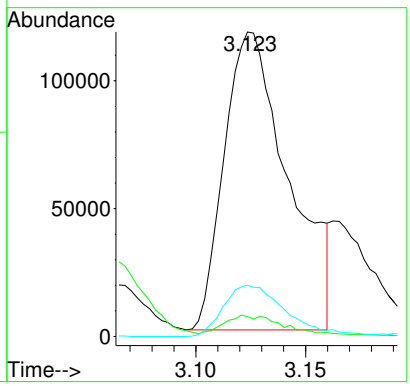


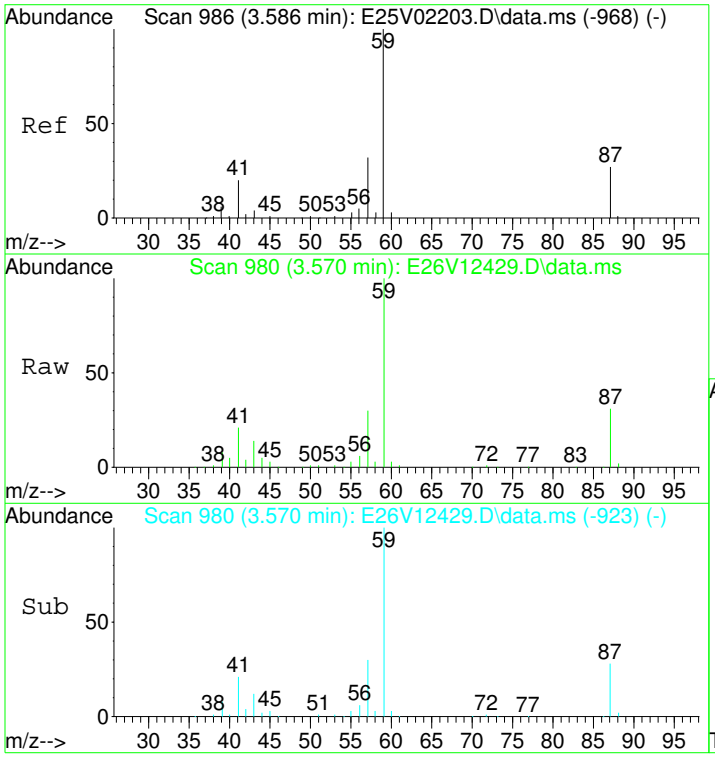


#32
2-BUTANONE
Concen: 107.32 UG/L
RT: 3.123 min Scan# 820
Delta R.T. 0.008 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 43 Resp: 237884

Ion	Ratio	Lower	Upper
43	100		
57	6.9	6.9	10.3
72	16.8	23.2	34.8#

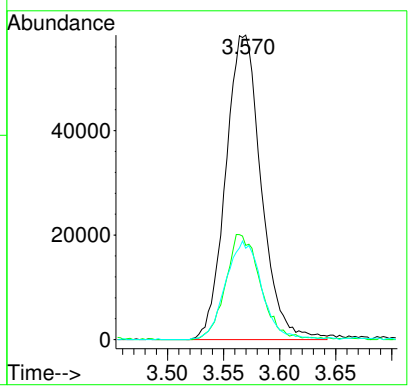


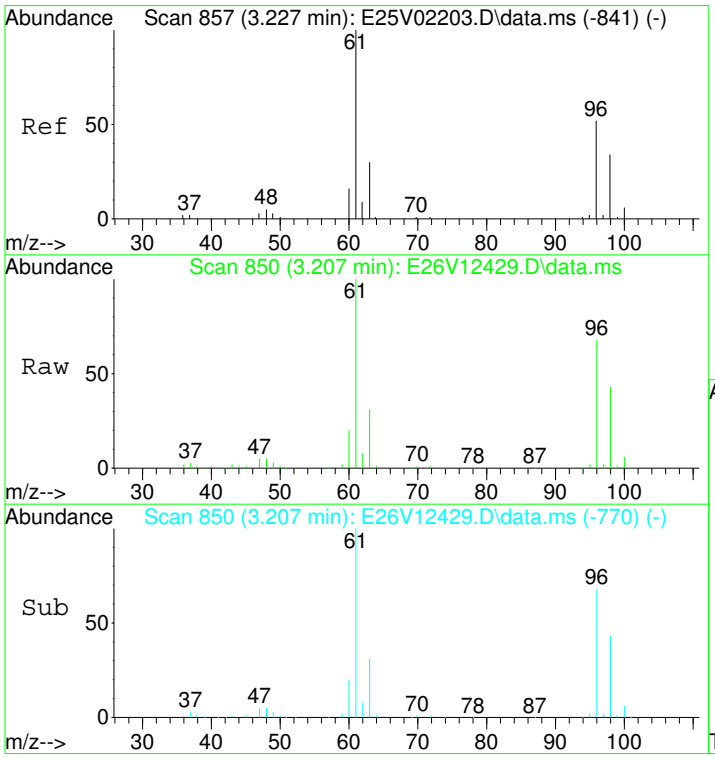


#34
T-BUTYL ETHYL ETHER
Concen: 10.33 UG/L
RT: 3.570 min Scan# 980
Delta R.T. 0.008 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 59 Resp: 128411

Ion	Ratio	Lower	Upper
59	100		
87	33.9	34.6	52.0#
57	33.0	23.8	35.6

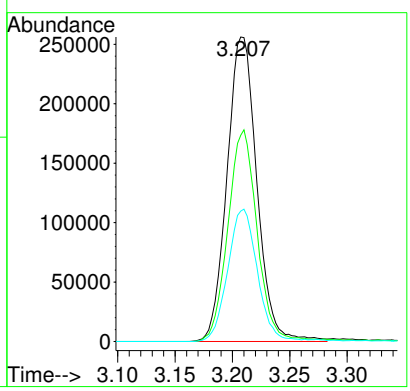


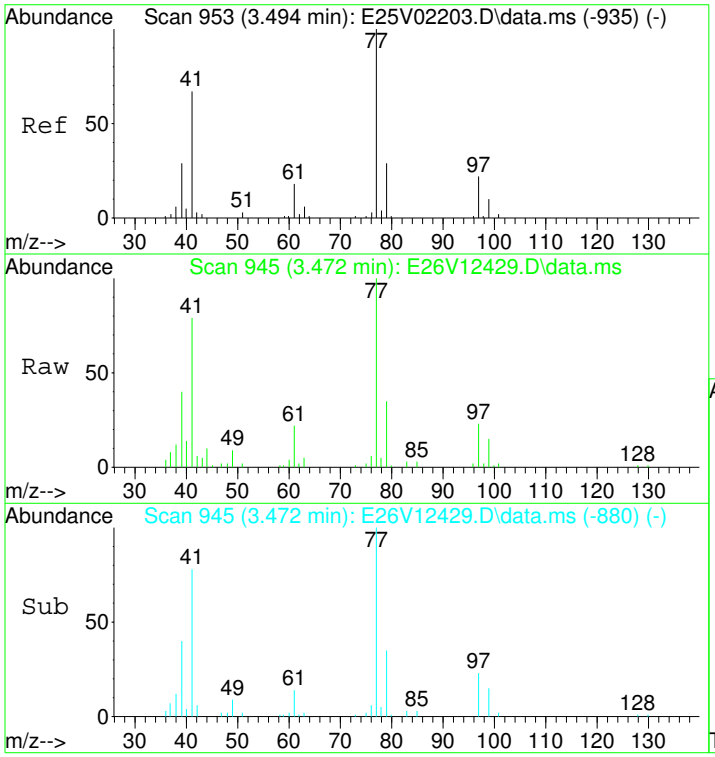


#35
CIS-1,2-DICHLOROETHENE
Concen: 81.43 UG/L
RT: 3.207 min Scan# 850
Delta R.T. 0.008 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 61 Resp: 465963

Ion	Ratio	Lower	Upper
61	100		
96	67.8	68.8	103.2#
98	43.0	43.9	65.9#

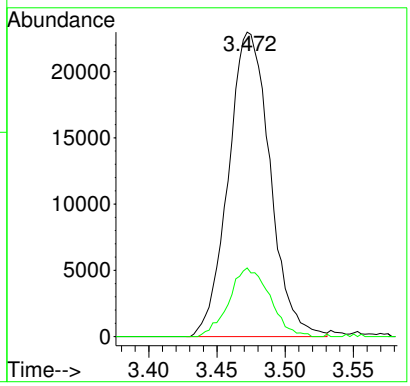


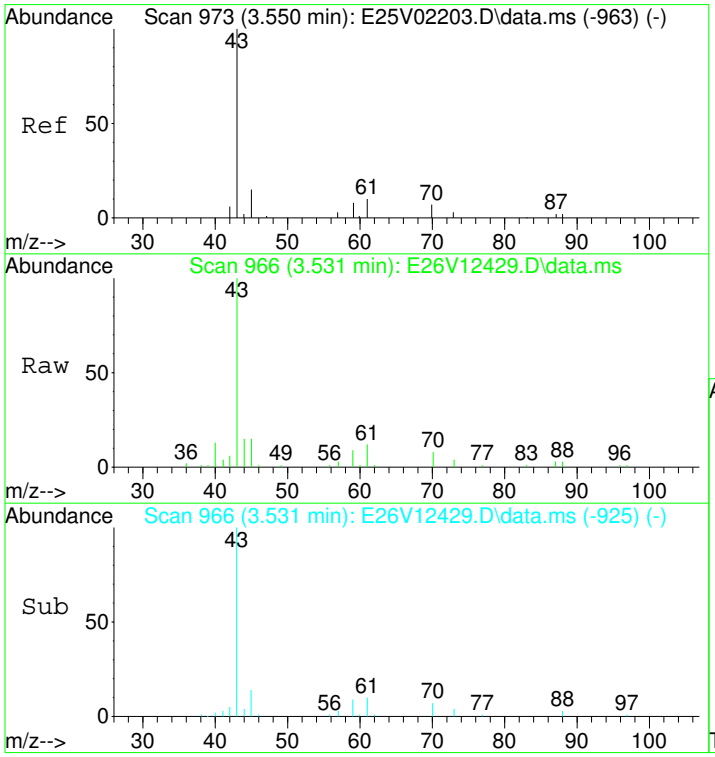


#36
2,2-DICHLOROPROPANE
Concen: 11.29 UG/L
RT: 3.472 min Scan# 945
Delta R.T. 0.008 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 77 Resp: 48748

Ion	Ratio	Lower	Upper
77	100		
97	22.0	16.7	25.1

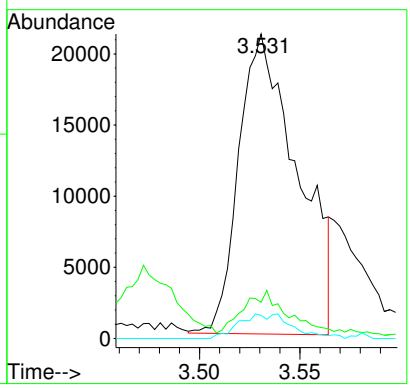


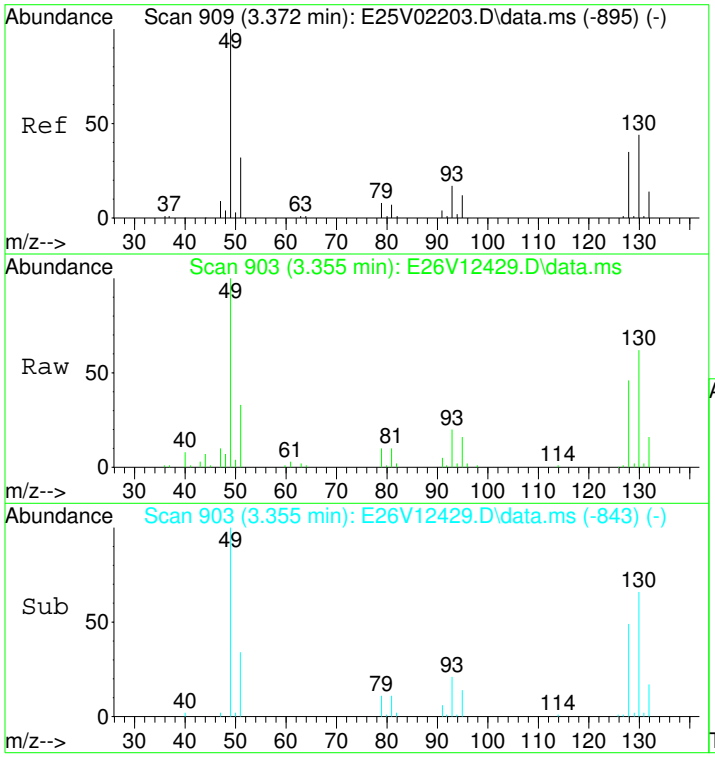


#37
ETHYL ACETATE
Concen: 10.95 UG/L m
RT: 3.531 min Scan# 966
Delta R.T. 0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 43 Resp: 42909

Ion	Ratio	Lower	Upper
43	100		
61	4.6	12.0	18.0#
70	4.0	9.8	14.6#

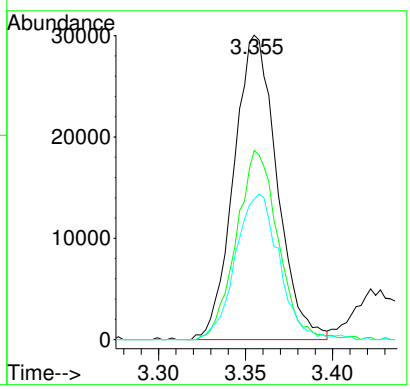


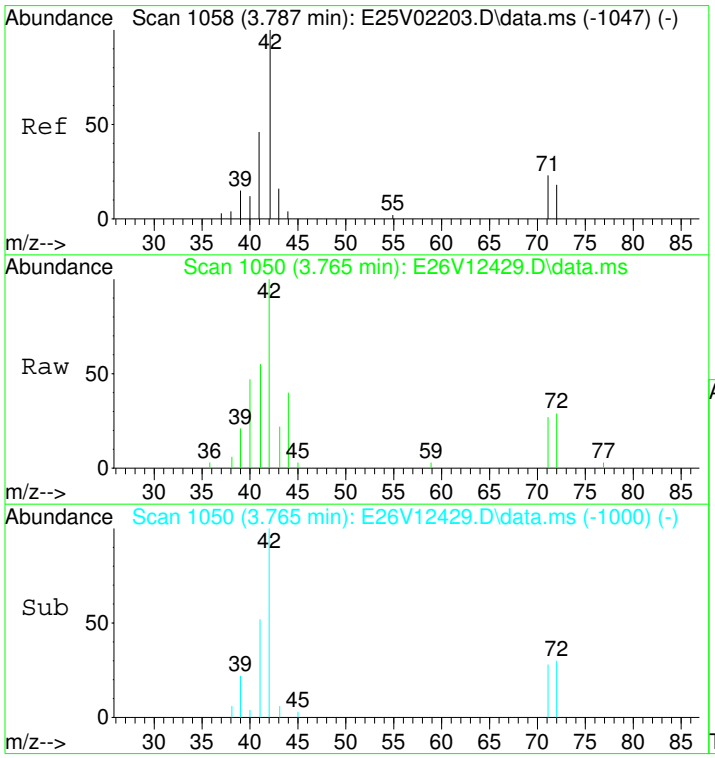


#38
BROMOCHLOROMETHANE
Concen: 11.24 UG/L
RT: 3.355 min Scan# 903
Delta R.T. 0.008 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 49 Resp: 51844

Ion	Ratio	Lower	Upper
49	100		
130	59.9	84.4	126.6#
128	48.0	67.0	100.4#

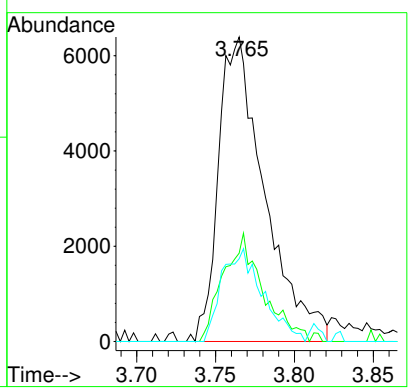


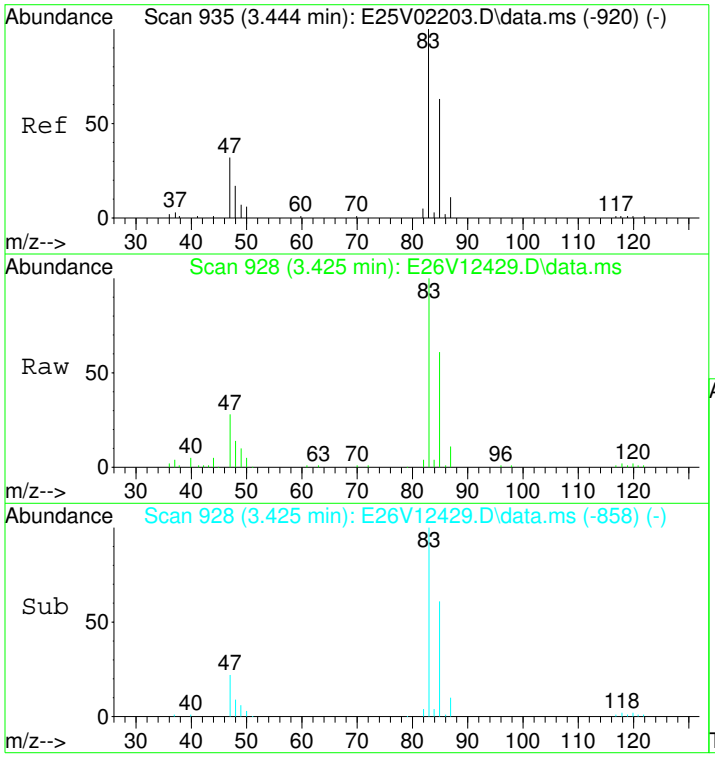


#39
TETRAHYDROFURAN
Concen: 9.42 UG/L
RT: 3.765 min Scan# 1050
Delta R.T. 0.006 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 42 Resp: 12987

Ion	Ratio	Lower	Upper
42	100		
72	30.5	42.4	63.6#
71	27.0	40.6	60.8#

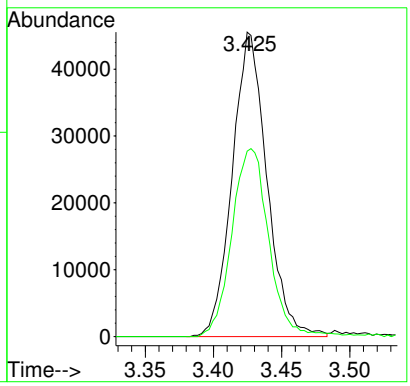


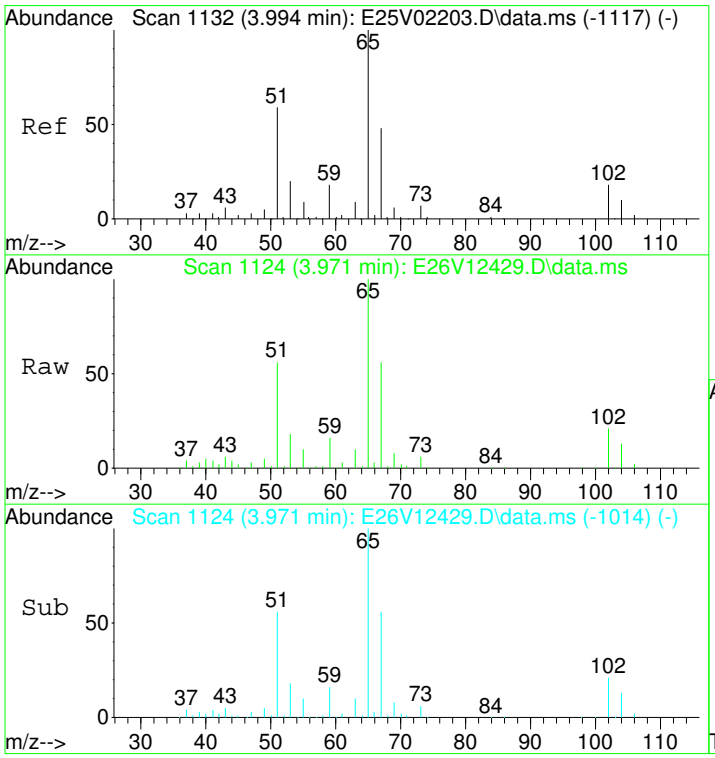


#41
CHLOROFORM
Concen: 14.33 UG/L
RT: 3.425 min Scan# 928
Delta R.T. 0.006 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 83 Resp: 80350

Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.9	77.9

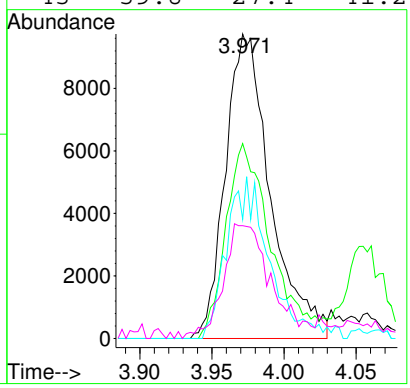


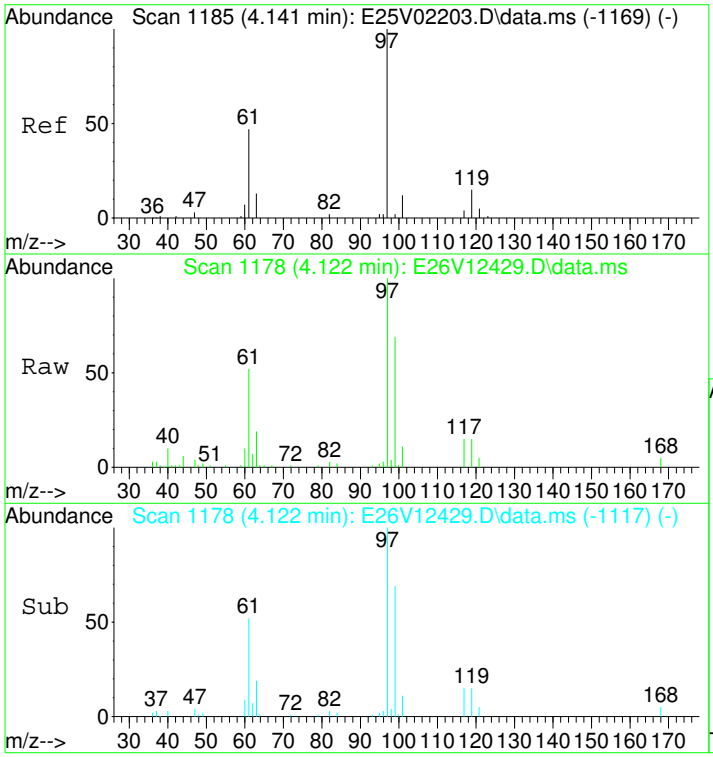


#43
tert-Amyl-Alcohol
Concen: 74.47 UG/L
RT: 3.971 min Scan# 1124
Delta R.T. 0.006 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 59 Resp: 21186

Ion	Ratio	Lower	Upper
59	100		
55	64.5	48.2	72.2
73	20.5	37.9	56.9#
43	39.8	27.4	41.2

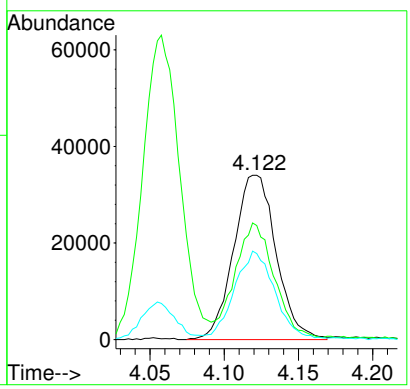


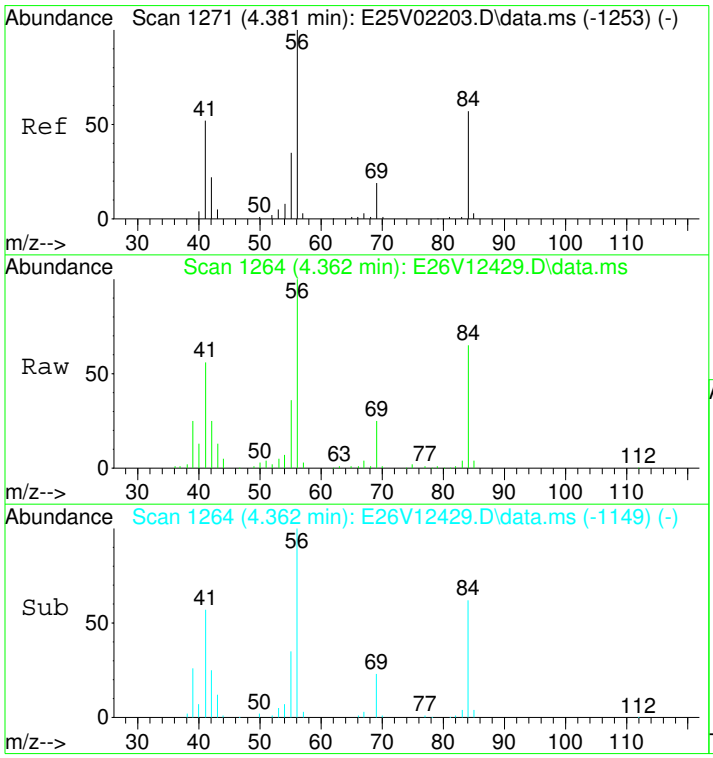


#44
1,1,1-TRICHLOROETHANE
Concen: 14.79 UG/L
RT: 4.122 min Scan# 1178
Delta R.T. 0.008 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 97 Resp: 67772

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.6	77.4
61	49.5	32.7	49.1#

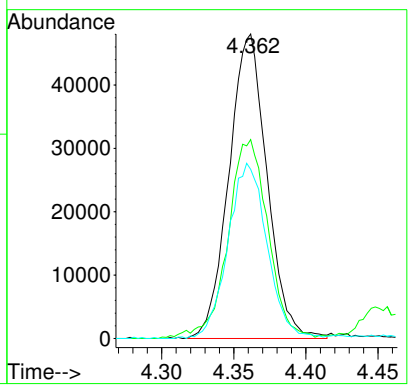


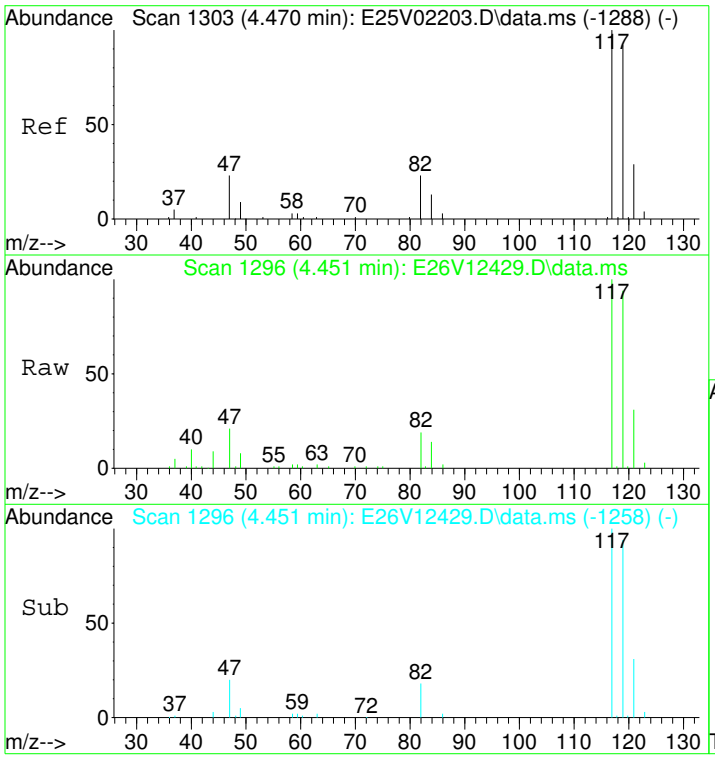


#45
CYCLOHEXANE
Concen: 10.25 UG/L
RT: 4.362 min Scan# 1264
Delta R.T. 0.008 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 56 Resp: 88330

Ion	Ratio	Lower	Upper
56	100		
84	68.6	77.4	116.0#
41	58.9	44.3	66.5

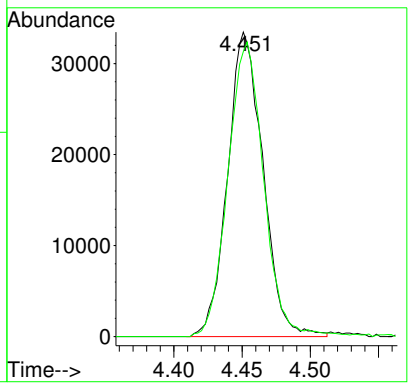


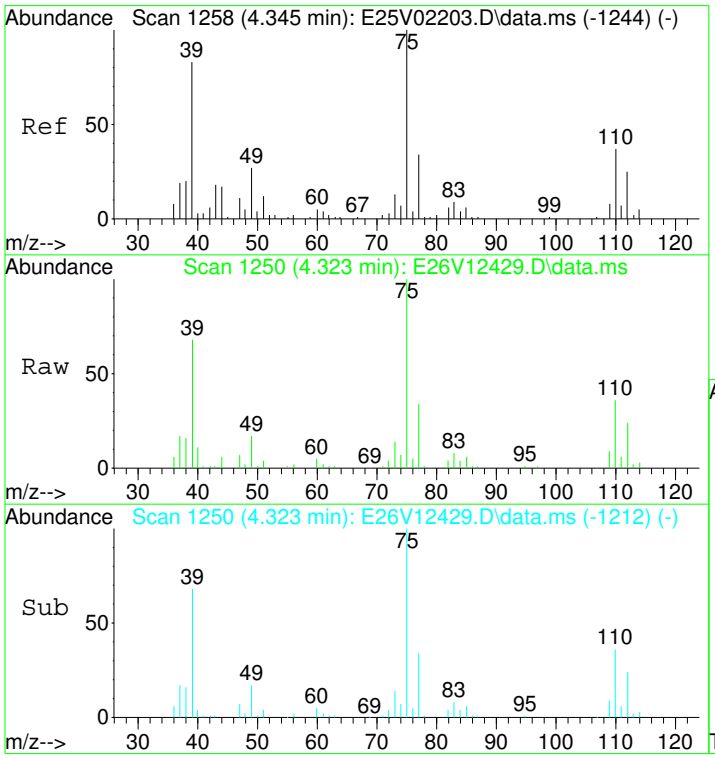


#46
CARBON TETRACHLORIDE
Concen: 14.45 UG/L
RT: 4.451 min Scan# 1296
Delta R.T. 0.006 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:117 Resp: 60323

Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.2	115.8

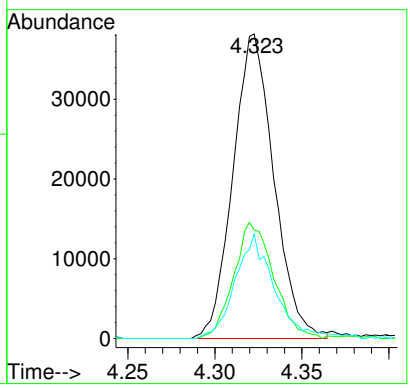


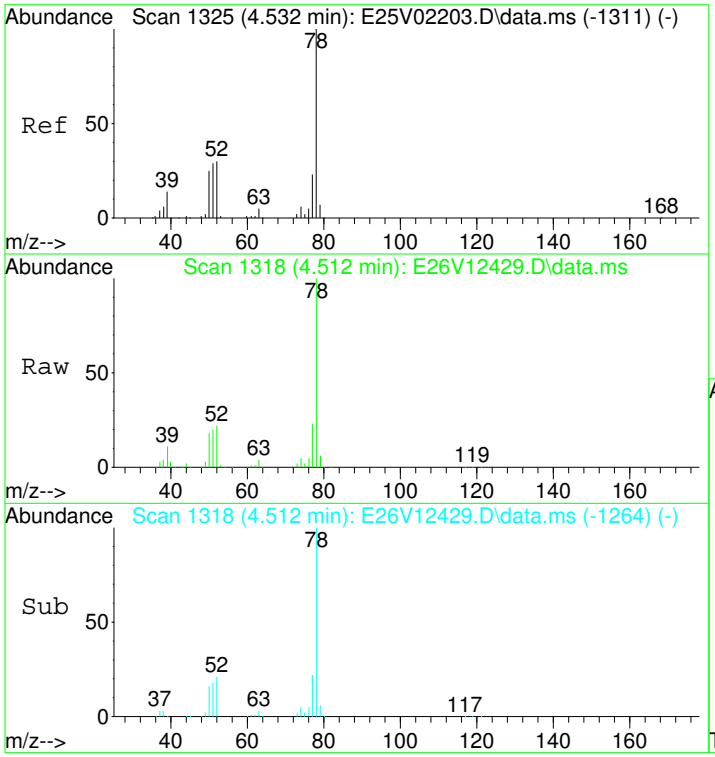


#47
1,1-DICHLOROPROPENE
Concen: 15.36 UG/L
RT: 4.323 min Scan# 1250
Delta R.T. 0.006 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 75 Resp: 62406

Ion	Ratio	Lower	Upper
75	100		
110	37.2	31.4	47.0
77	32.9	25.0	37.4

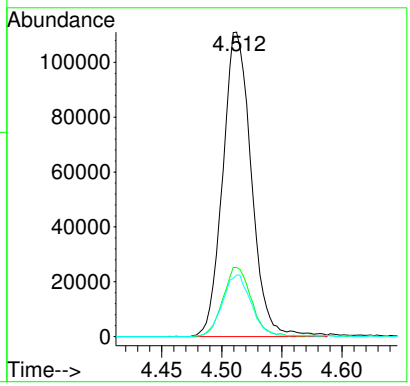


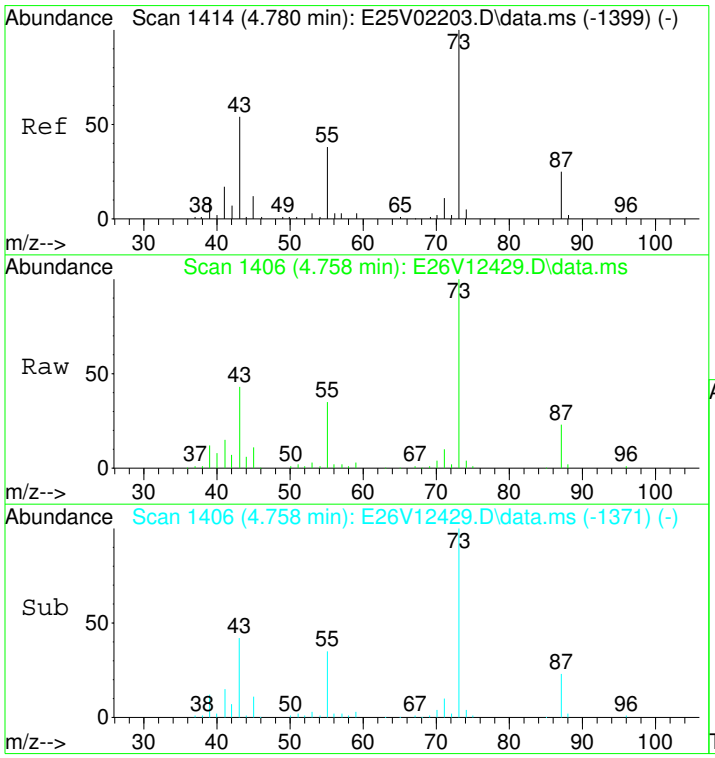


#48
BENZENE
Concen: 15.96 UG/L
RT: 4.512 min Scan# 1318
Delta R.T. 0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 78 Resp: 183588

Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.0	28.6
51	20.4	12.2	18.2#

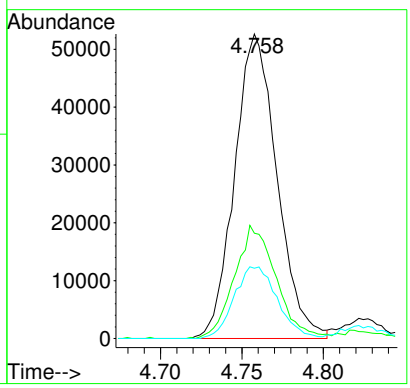


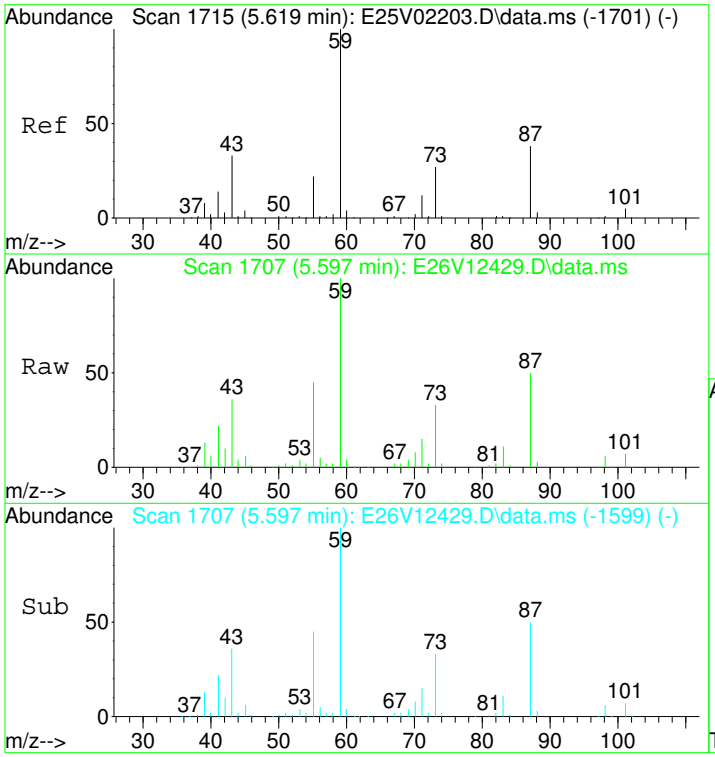


#49
T-AMYLMETHYL ETHER
Concen: 12.73 UG/L
RT: 4.758 min Scan# 1406
Delta R.T. 0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 73 Resp: 95300

Ion	Ratio	Lower	Upper
73	100		
55	36.4	16.4	24.6#
87	24.1	19.3	28.9

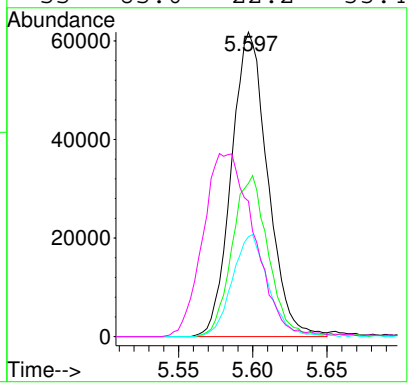


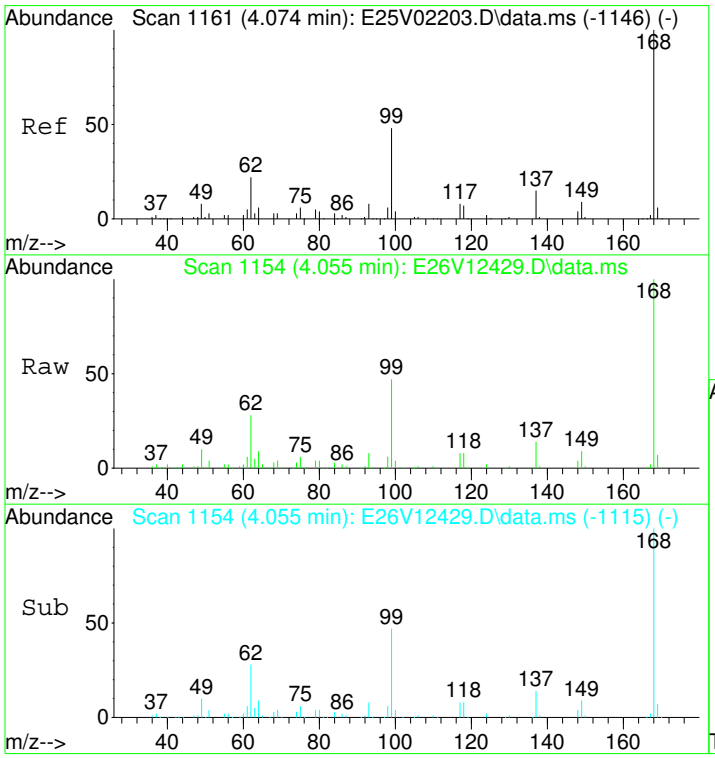


#52
tert-Amyl Ethyl Ether (TAEE)
Concen: 8.01 UG/L
RT: 5.597 min Scan# 1707
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 59 Resp: 105277

Ion	Ratio	Lower	Upper
59	100		
87	52.4	60.6	91.0#
73	33.0	35.0	52.4#
55	85.0	22.2	33.4#

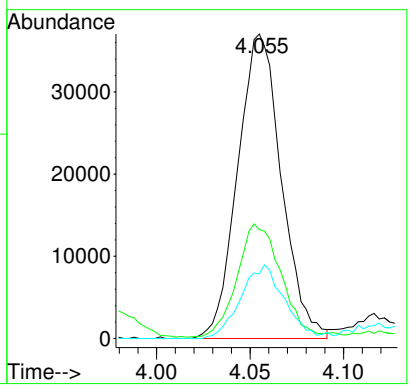


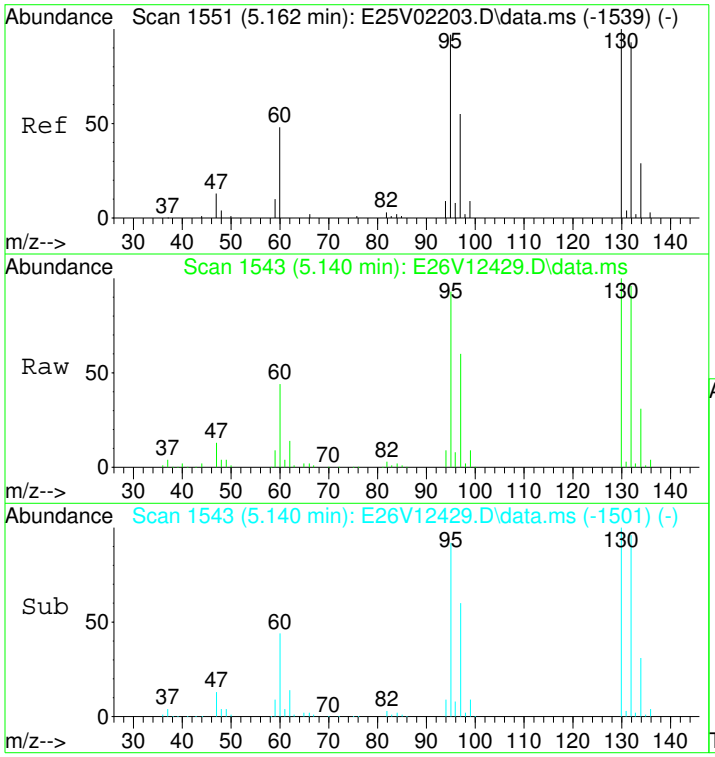


#53
1,2-DICHLOROETHANE
Concen: 8.93 UG/L
RT: 4.055 min Scan# 1154
Delta R.T. 0.006 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 62 Resp: 60157

Ion	Ratio	Lower	Upper
62	100		
49	36.9	20.3	30.5#
98	23.9	8.2	12.4#

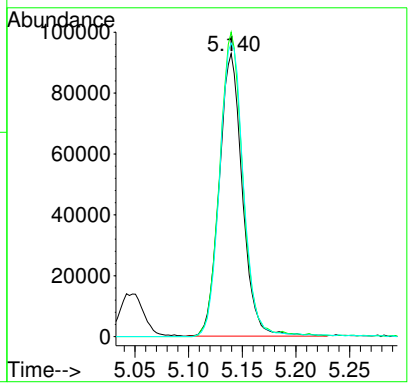


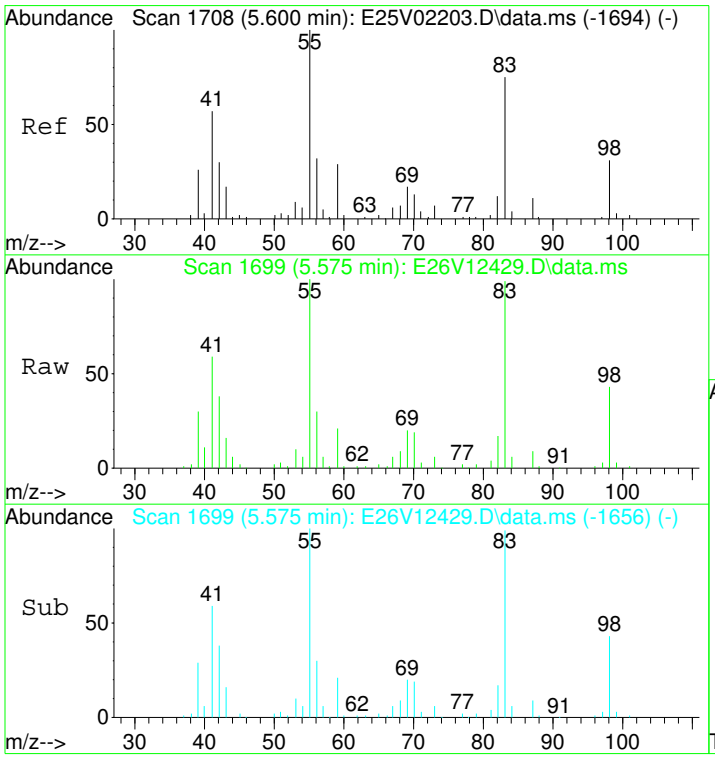


#55
TRICHLOROETHENE
Concen: 34.34 UG/L
RT: 5.140 min Scan# 1543
Delta R.T. 0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 95 Resp: 139480

Ion	Ratio	Lower	Upper
95	100		
130	107.0	86.1	129.1
132	106.1	83.0	124.4

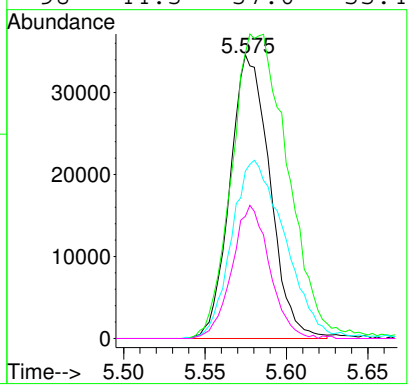


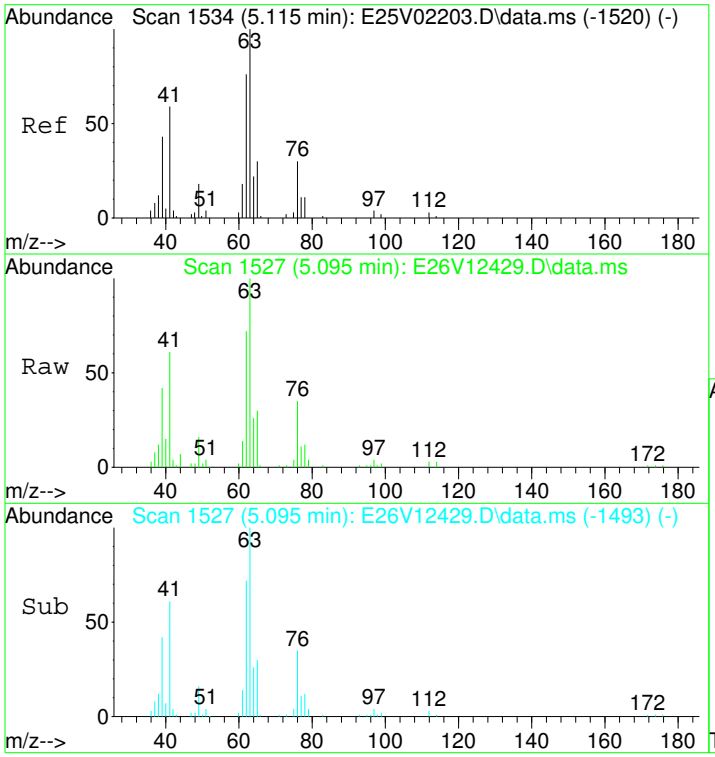


#56
METHYLCYCLOHEXANE
Concen: 10.33 UG/L
RT: 5.575 min Scan# 1699
Delta R.T. -0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 83 Resp: 58955

Ion	Ratio	Lower	Upper
83	100		
55	151.8	55.9	83.9#
41	83.9	30.6	46.0#
98	44.3	37.0	55.4

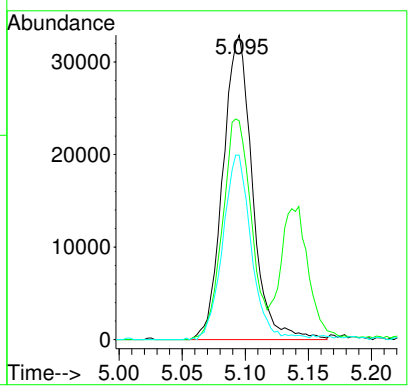


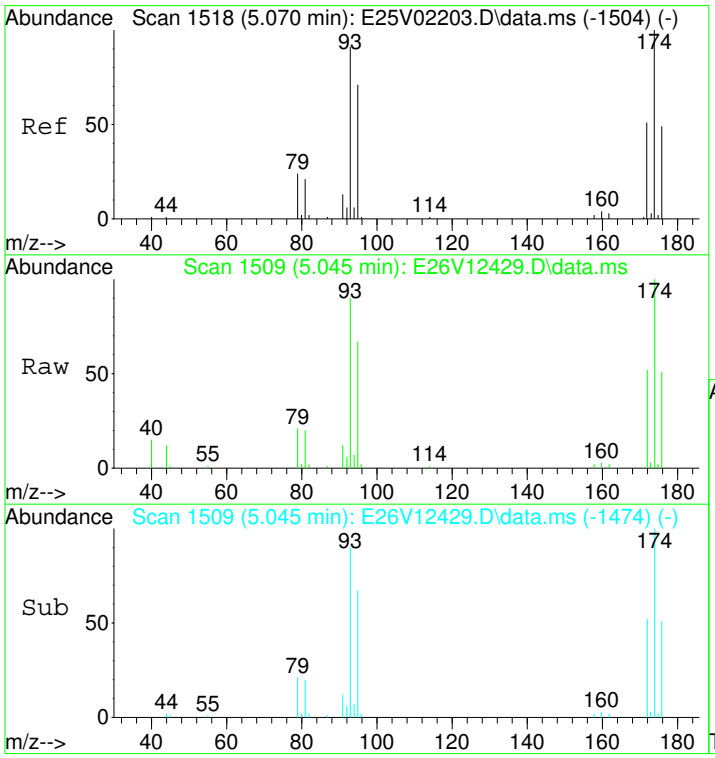


#57
1,2-DICHLOROPROPANE
Concen: 9.80 UG/L
RT: 5.095 min Scan# 1527
Delta R.T. 0.006 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 63 Resp: 53618

Ion	Ratio	Lower	Upper
63	100		
62	70.2	56.9	85.3
41	58.6	44.1	66.1

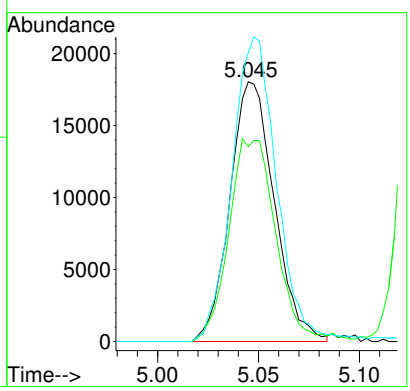


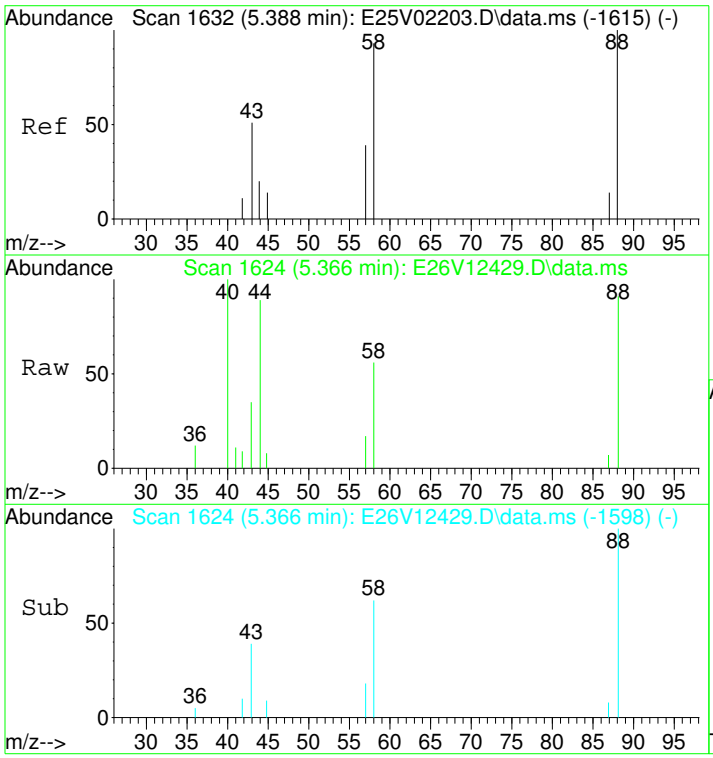


#58
DIBROMOMETHANE
Concen: 11.68 UG/L
RT: 5.045 min Scan# 1509
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 93 Resp: 27593

Ion	Ratio	Lower	Upper
93	100		
95	82.4	67.0	100.4
174	118.1	89.4	134.2

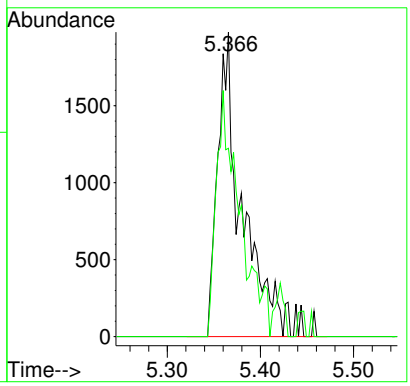


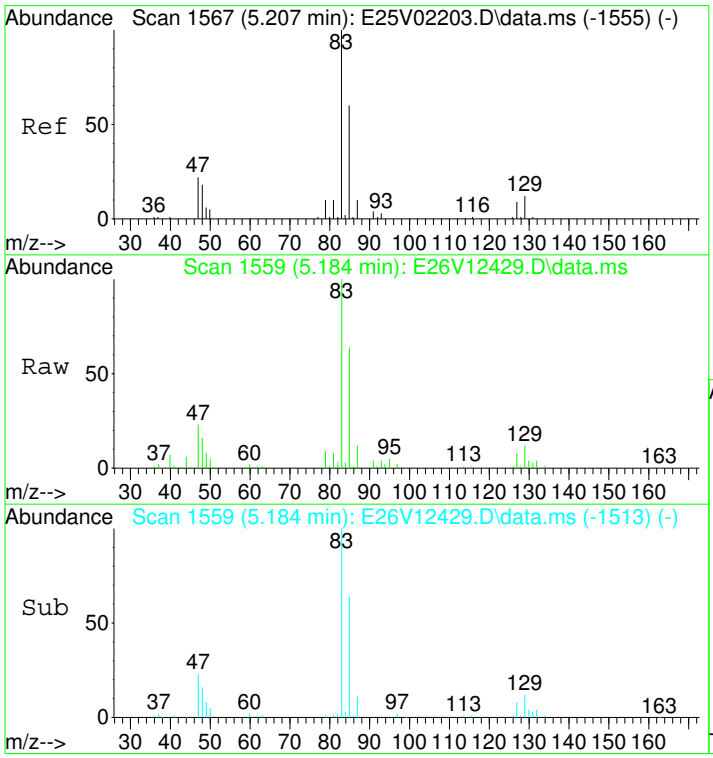


#59
1,4-DIOXANE
Concen: 110.69 UG/L m
RT: 5.366 min Scan# 1624
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 88 Resp: 3669

Ion	Ratio	Lower	Upper
88	100		
58	66.1	43.7	65.5#

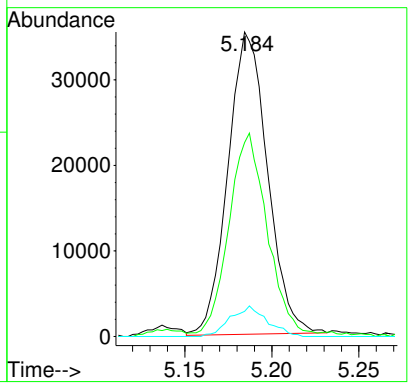


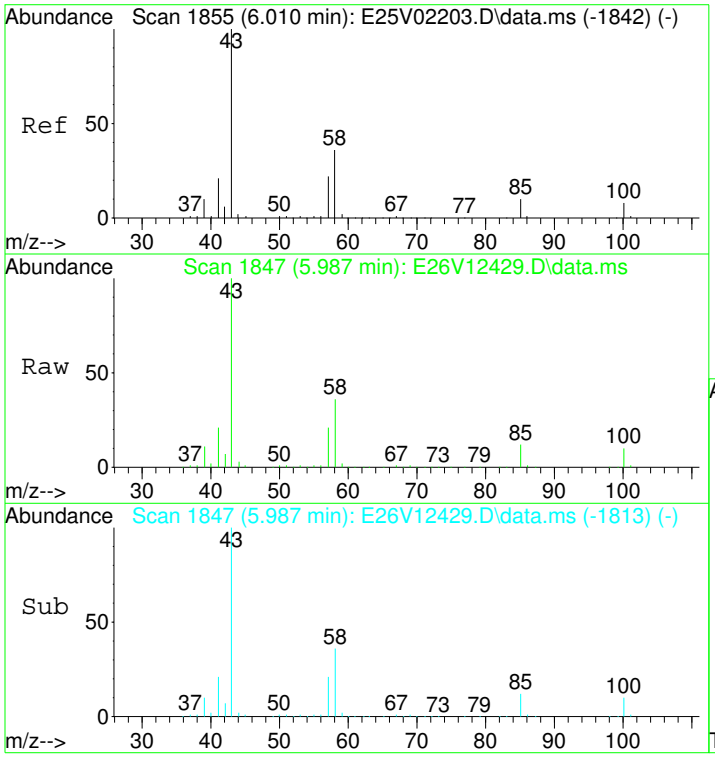


#60
BROMODICHLOROMETHANE
Concen: 10.73 UG/L
RT: 5.184 min Scan# 1559
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 83 Resp: 55955

Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.6	77.4
127	9.3	7.5	11.3

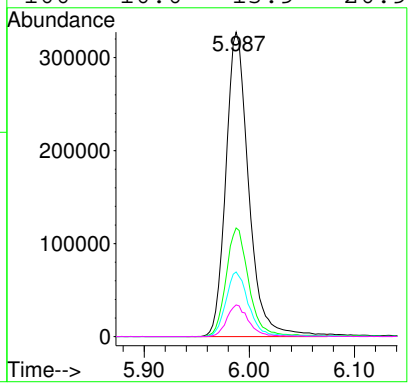


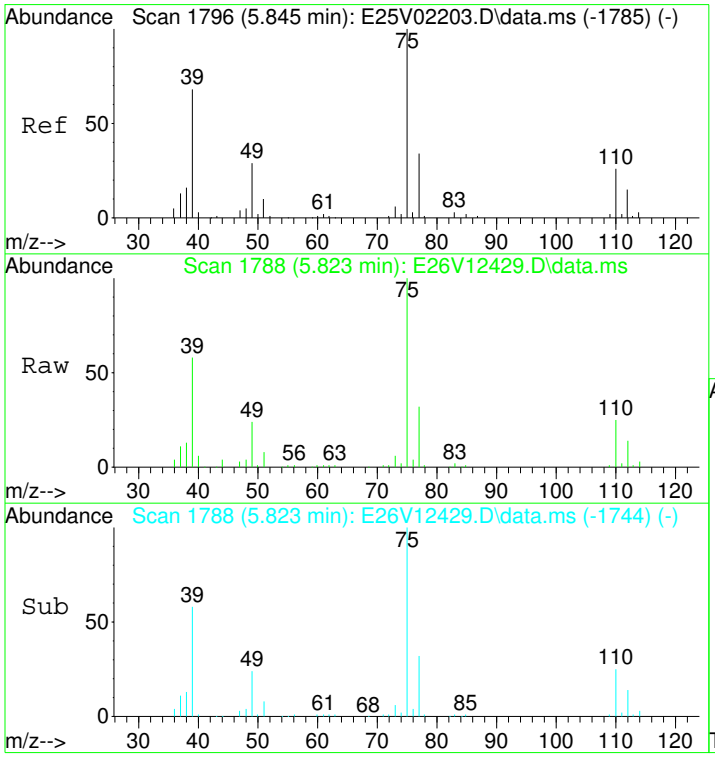


#62
MIBK
Concen: 90.51 UG/L
RT: 5.987 min Scan# 1847
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 43 Resp: 494824

Ion	Ratio	Lower	Upper
43	100		
58	35.2	34.5	51.7
57	21.3	21.3	31.9
100	10.0	13.9	20.9#

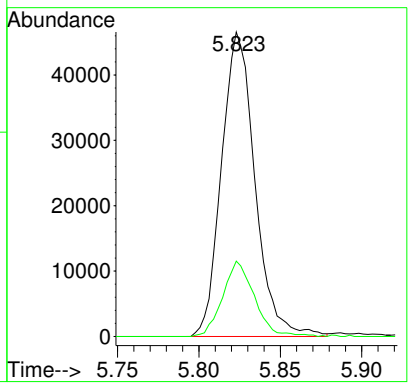


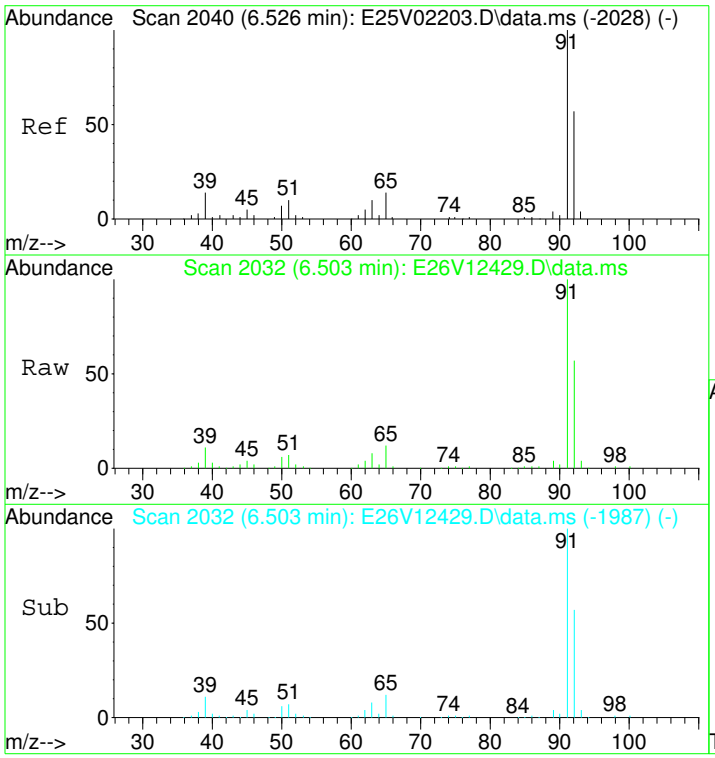


#63
CIS-1,3-DICHLOROPROPENE
Concen: 11.24 UG/L
RT: 5.823 min Scan# 1788
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 75 Resp: 66648

Ion	Ratio	Lower	Upper
75	100		
110	23.4	19.8	29.8

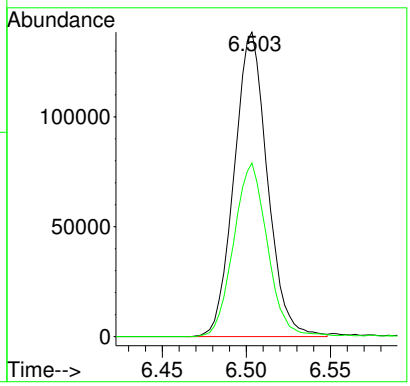


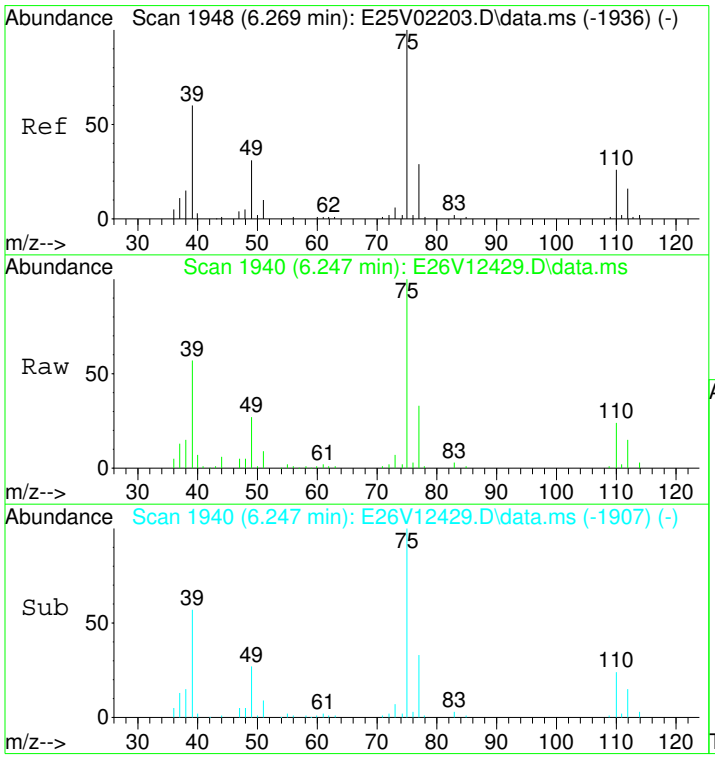


#64
TOLUENE
Concen: 12.24 UG/L
RT: 6.503 min Scan# 2032
Delta R.T. 0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 91 Resp: 190090

Ion	Ratio	Lower	Upper
91	100		
92	57.8	46.5	69.7

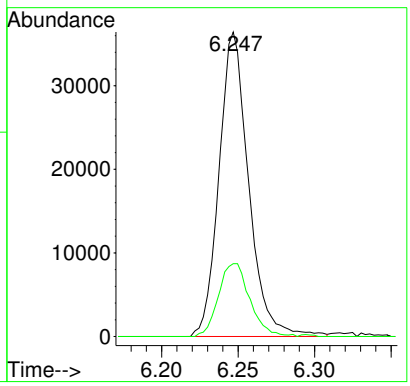


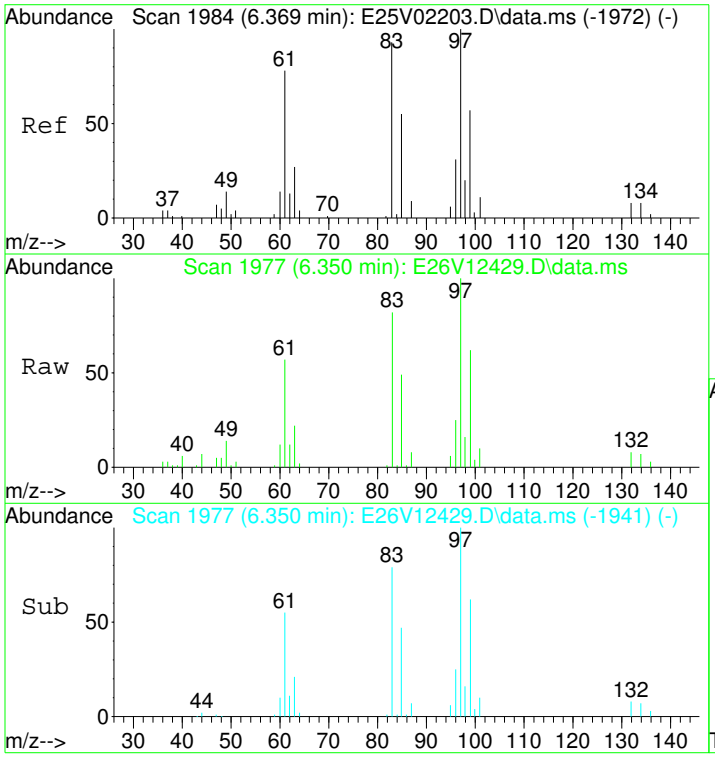


#65
TRANS-1,3,-DICHLOROPROPENE
Concen: 9.57 UG/L
RT: 6.247 min Scan# 1940
Delta R.T. 0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 75 Resp: 49026

Ion	Ratio	Lower	Upper
75	100		
110	25.3	21.2	31.8

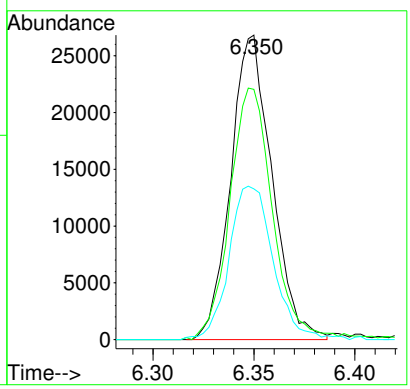


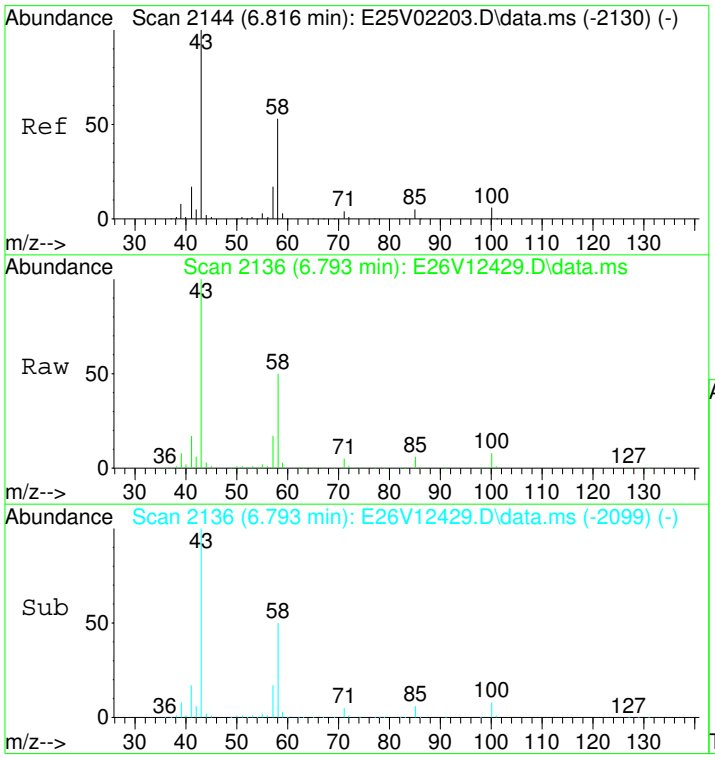


#67
1,1,2-TRICHLOROETHANE
Concen: 11.83 UG/L
RT: 6.350 min Scan# 1977
Delta R.T. 0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 97 Resp: 38081

Ion	Ratio	Lower	Upper
97	100		
83	85.0	67.3	100.9
85	54.0	43.6	65.4

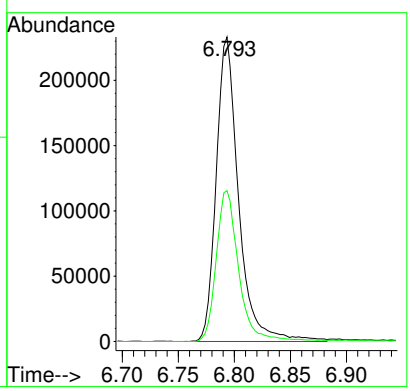


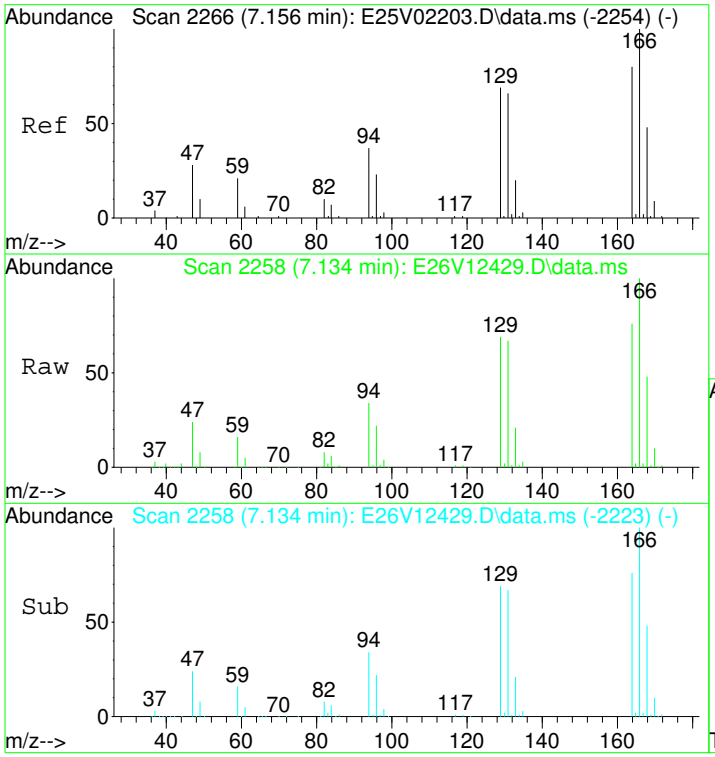


#68
2-HEXANONE
Concen: 84.29 UG/L
RT: 6.793 min Scan# 2136
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 43 Resp: 324225

Ion	Ratio	Lower	Upper
43	100		
58	49.9	45.0	67.4

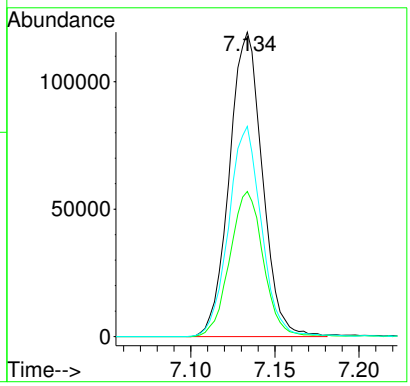


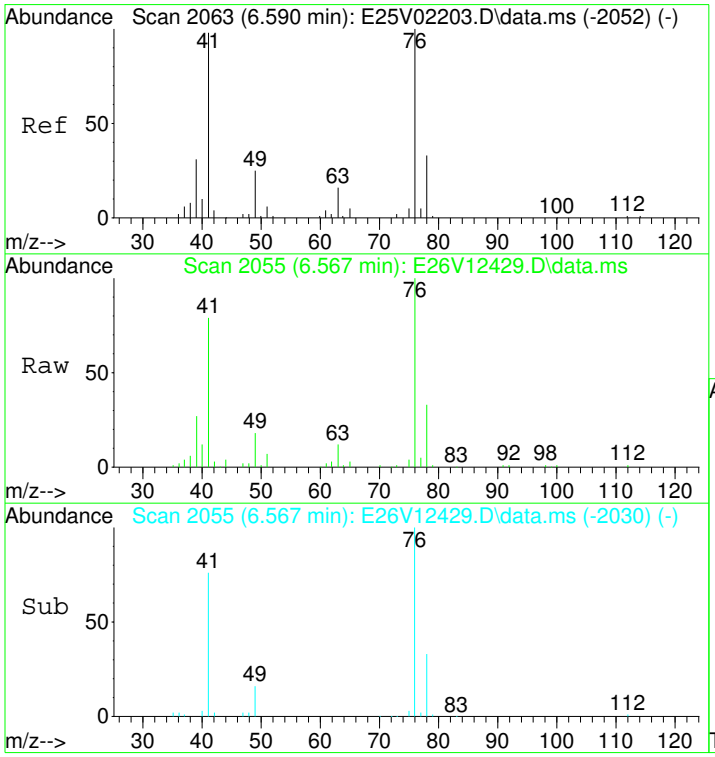


#69
TETRACHLOROETHENE
Concen: 35.83 UG/L
RT: 7.134 min Scan# 2258
Delta R.T. 0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:166 Resp: 163307

Ion	Ratio	Lower	Upper
166	100		
168	48.3	38.2	57.4
129	68.6	56.6	84.8

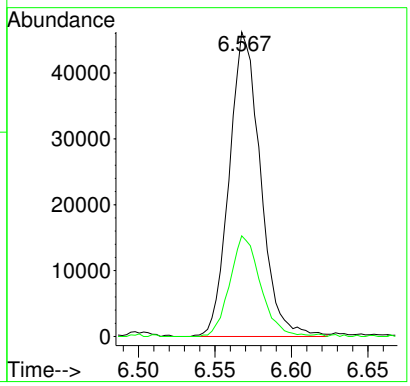


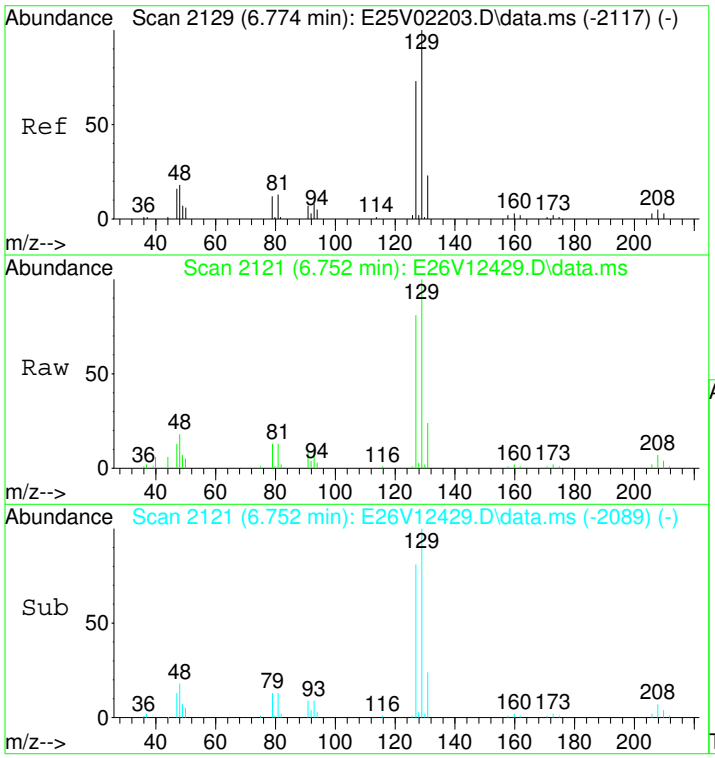


#70
1,3-DICHLOROPROPANE
Concen: 12.49 UG/L
RT: 6.567 min Scan# 2055
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 76 Resp: 65536

Ion	Ratio	Lower	Upper
76	100		
78	32.5	26.4	39.6

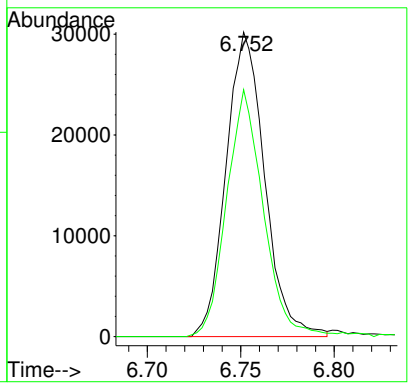


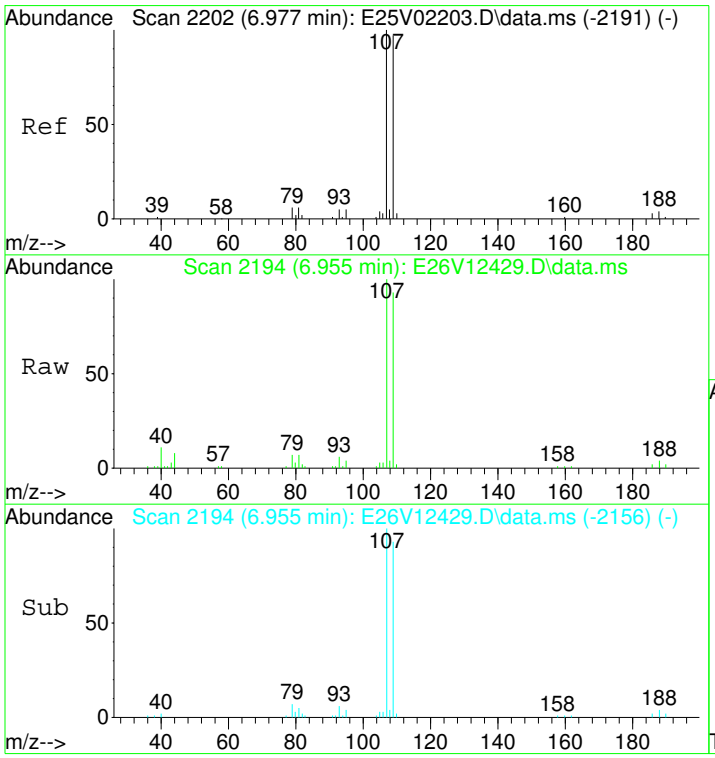


#71
DIBROMOCHLOROMETHANE
Concen: 10.96 UG/L
RT: 6.752 min Scan# 2121
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:129 Resp: 43300

Ion	Ratio	Lower	Upper
129	100		
127	77.0	61.6	92.4

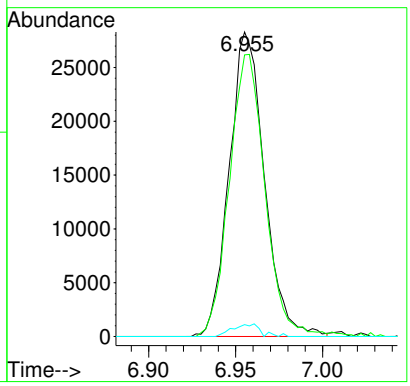


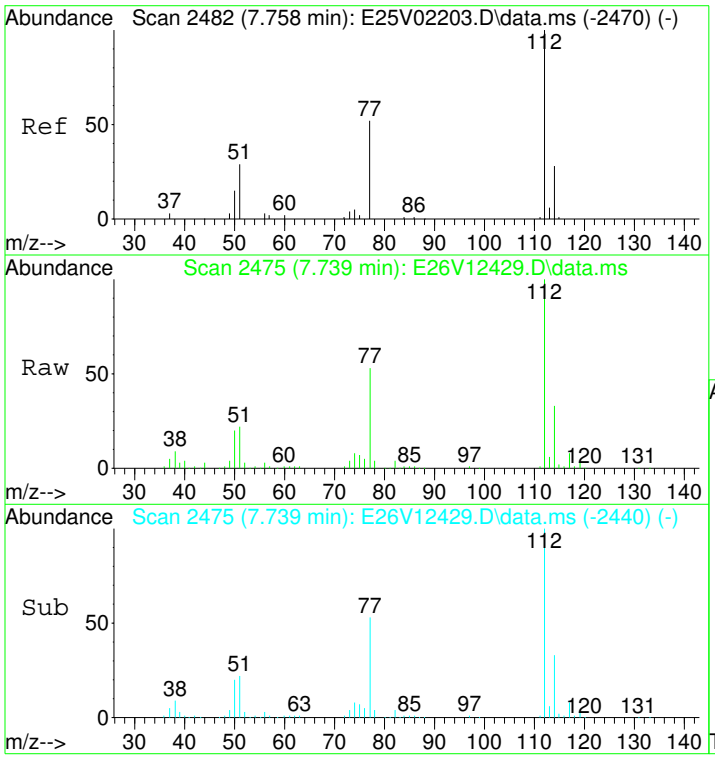


#72
1,2-DIBROMOETHANE
Concen: 11.64 UG/L
RT: 6.955 min Scan# 2194
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:107 Resp: 39851

Ion	Ratio	Lower	Upper
107	100		
109	93.4	75.2	112.8
188	3.2	2.6	3.8

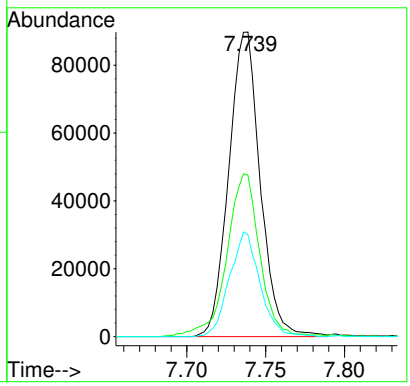


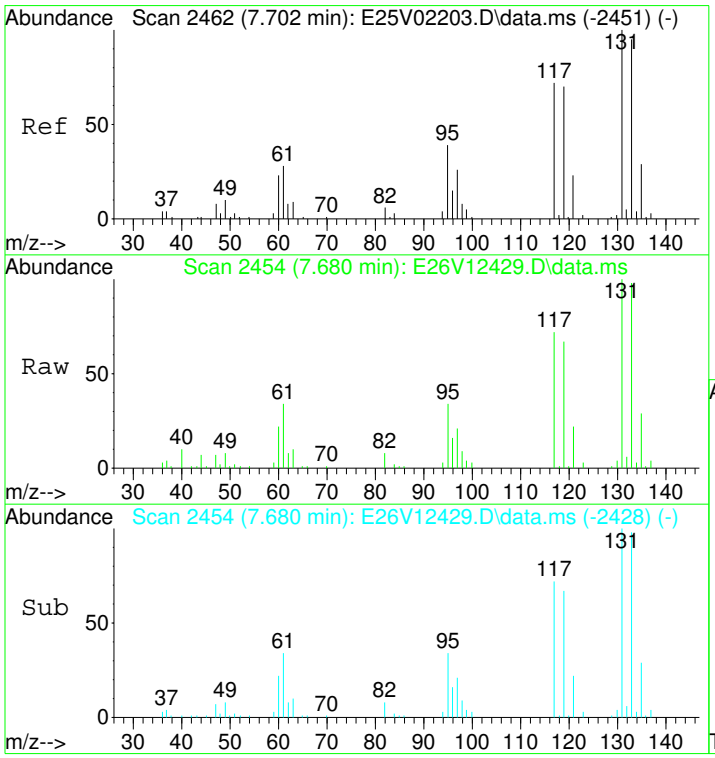


#75
CHLOROBENZENE
Concen: 12.22 UG/L
RT: 7.739 min Scan# 2475
Delta R.T. 0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:112 Resp: 124580

Ion	Ratio	Lower	Upper
112	100		
77	55.7	42.1	63.1
114	33.2	25.7	38.5

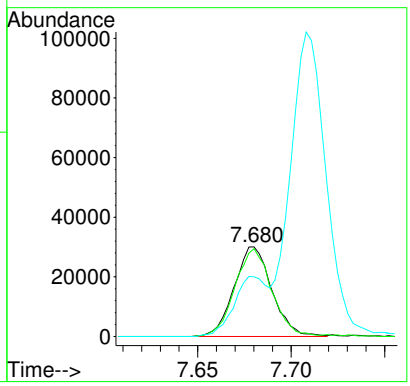


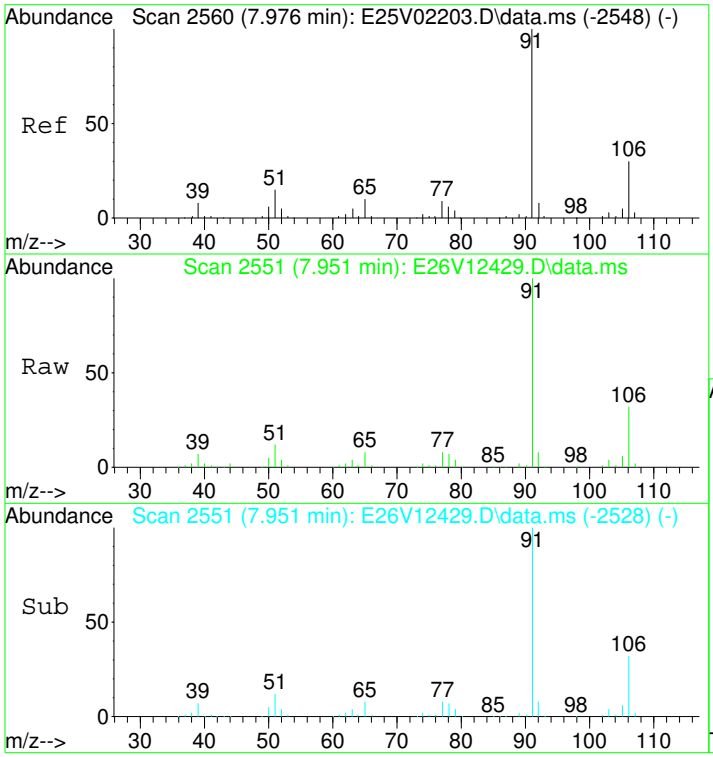


#76
1,1,1,2-TETRACHLOROETHANE
Concen: 10.77 UG/L
RT: 7.680 min Scan# 2454
Delta R.T. 0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:131 Resp: 42107

Ion	Ratio	Lower	Upper
131	100		
133	95.8	77.1	115.7
119	60.0	53.8	80.8

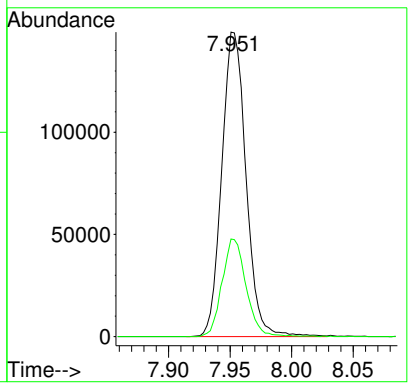


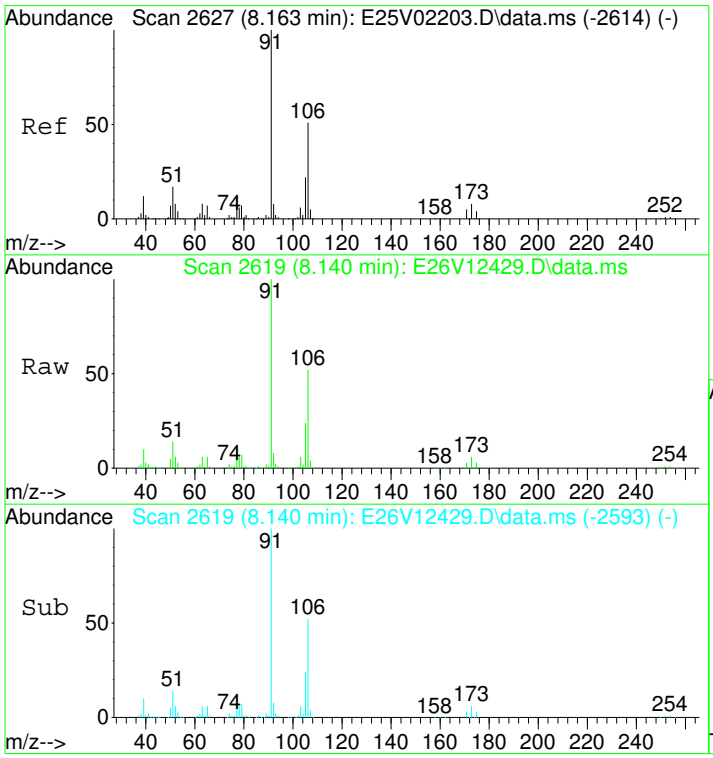


#77
ETHYLBENZENE
Concen: 12.08 UG/L
RT: 7.951 min Scan# 2551
Delta R.T. -0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 91 Resp: 204421

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.4	38.2

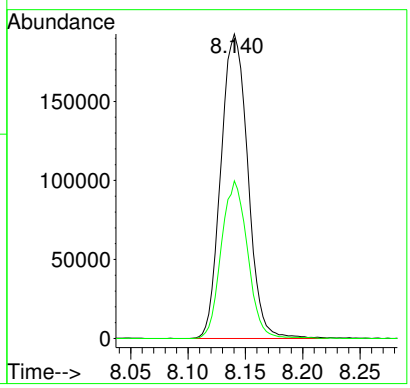


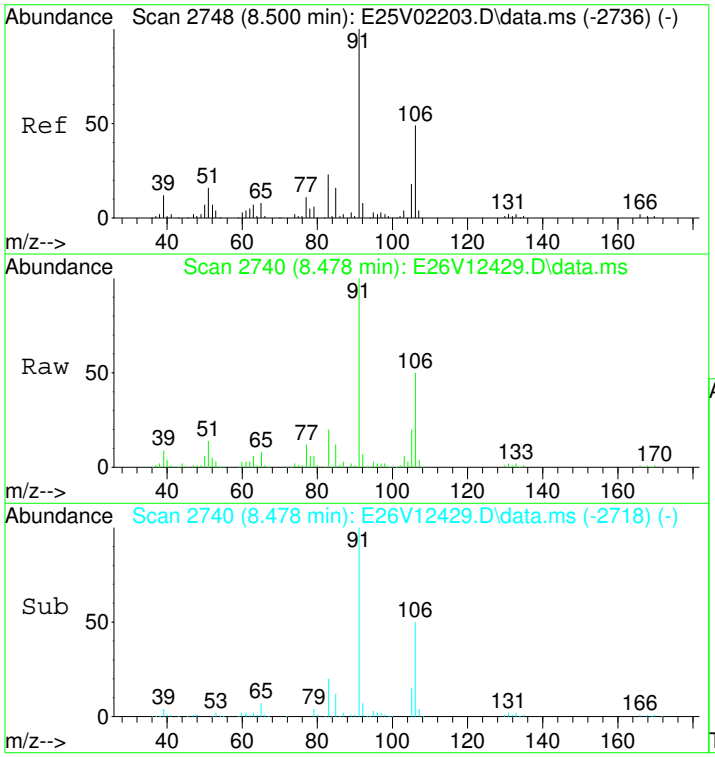


#78
M/P-XYLENES
Concen: 23.78 UG/L
RT: 8.140 min Scan# 2619
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 91 Resp: 315547

Ion	Ratio	Lower	Upper
91	100		
106	50.4	39.5	59.3

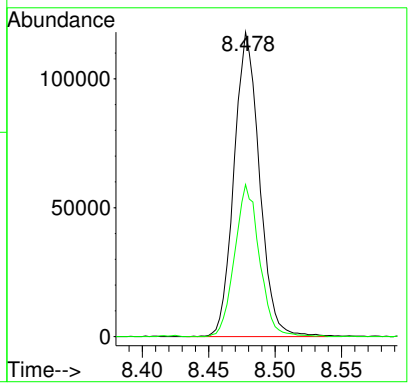


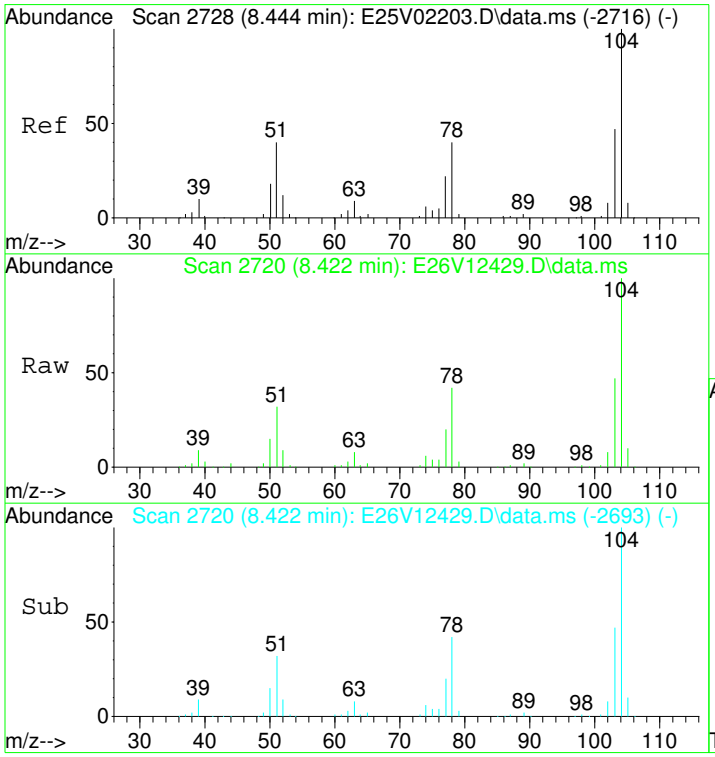


#79
0-XYLENE
Concen: 12.18 UG/L
RT: 8.478 min Scan# 2740
Delta R.T. -0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 91 Resp: 157207

Ion	Ratio	Lower	Upper
91	100		
106	48.7	38.1	57.1

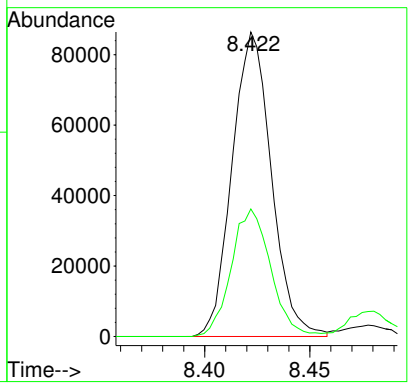


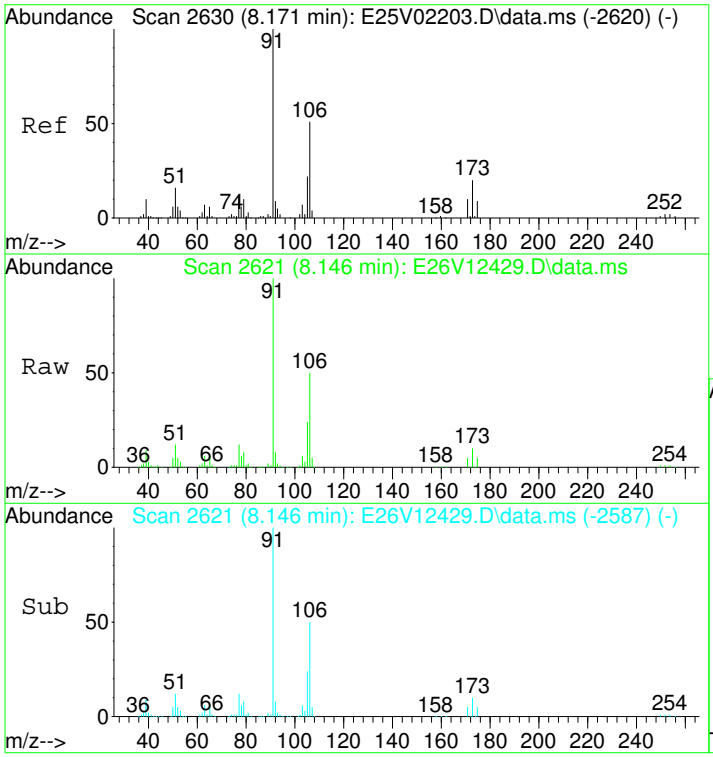


#80
STYRENE
Concen: 10.93 UG/L
RT: 8.422 min Scan# 2720
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:104 Resp: 112480

Ion	Ratio	Lower	Upper
104	100		
78	41.9	33.1	49.7

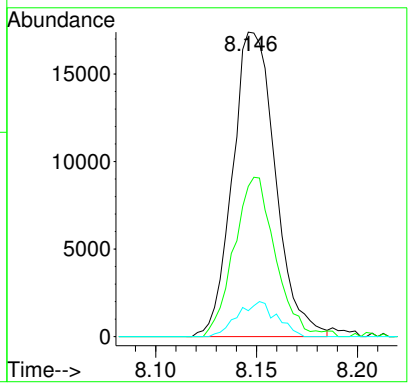


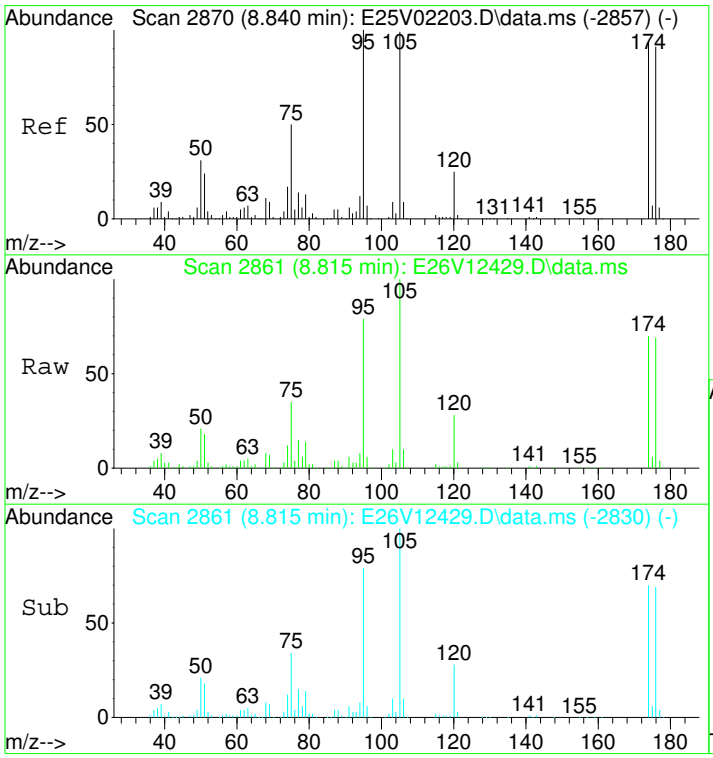


#81
BROMOFORM
Concen: 9.04 UG/L
RT: 8.146 min Scan# 2621
Delta R.T. -0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:173 Resp: 25643

Ion	Ratio	Lower	Upper
173	100		
175	50.5	39.0	58.4
252	10.6	8.2	12.2

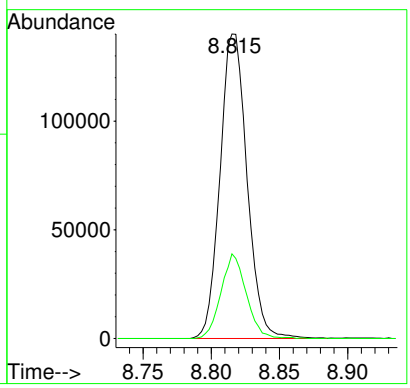


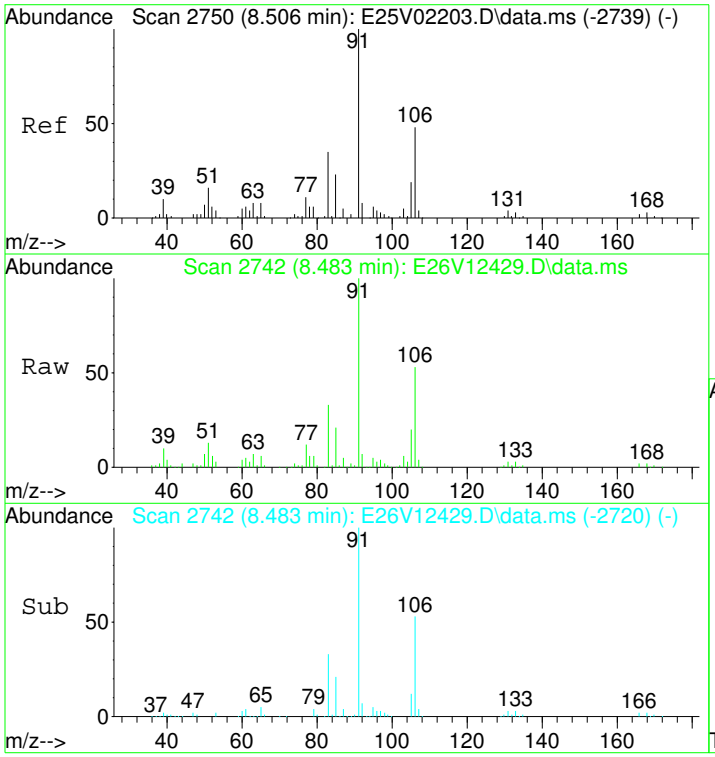


#82
ISOPROPYLBENZENE
Concen: 12.16 UG/L
RT: 8.815 min Scan# 2861
Delta R.T. -0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:105 Resp: 193314

Ion	Ratio	Lower	Upper
105	100		
120	25.9	21.4	32.0

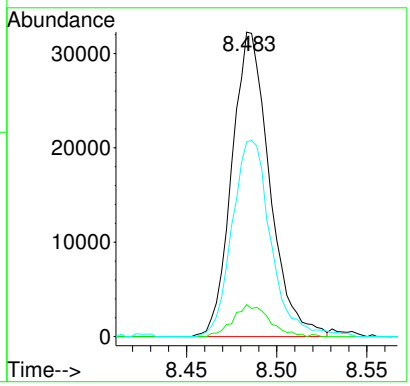


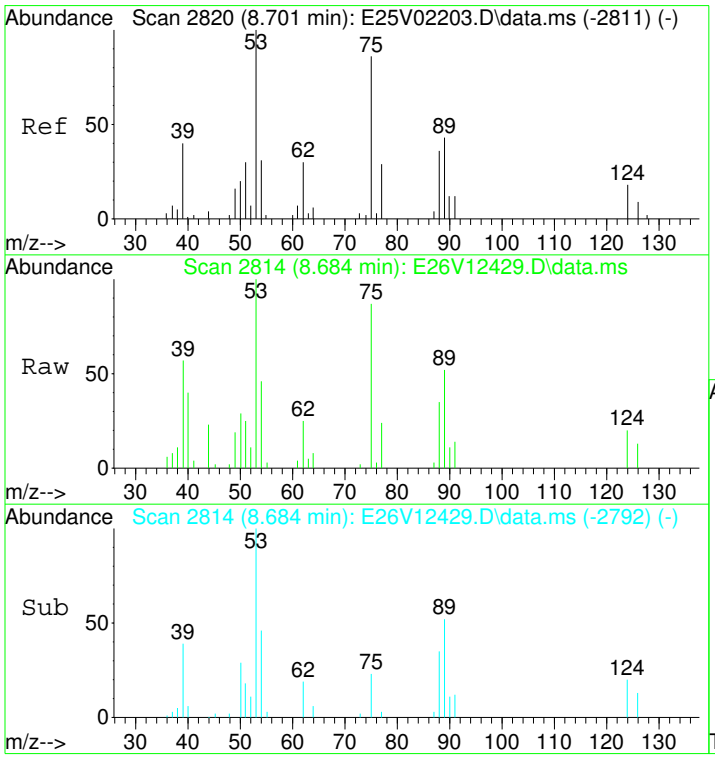


#84
1,1,2,2-TETRACHLOROETHANE
Concen: 11.59 UG/L
RT: 8.483 min Scan# 2742
Delta R.T. -0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 83 Resp: 46901

Ion	Ratio	Lower	Upper
83	100		
131	10.0	8.5	12.7
85	66.0	51.9	77.9

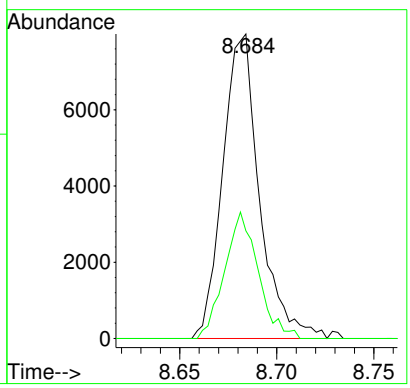


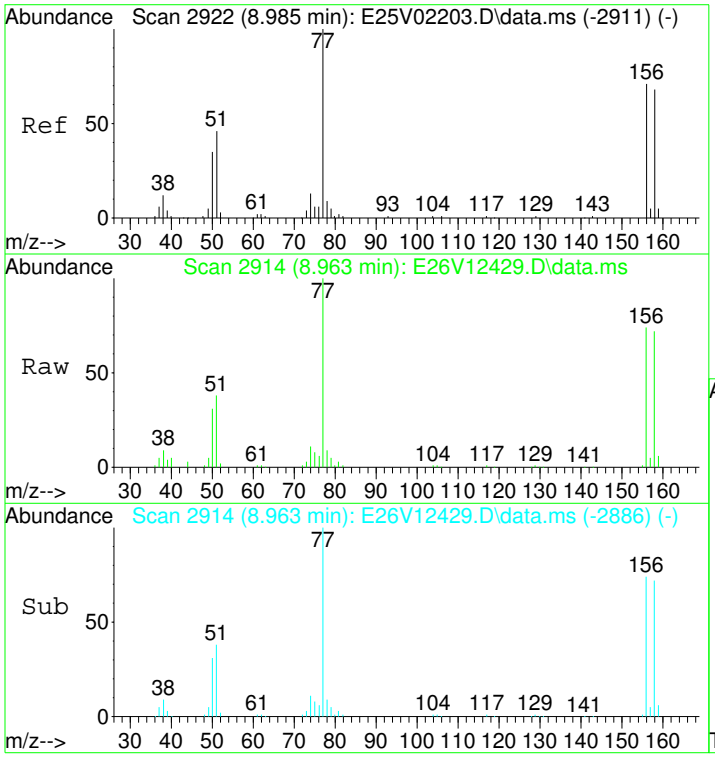


#85
1,4-DICHLORO-2-BUTENE(TRANS)
Concen: 6.45 UG/L
RT: 8.684 min Scan# 2814
Delta R.T. 0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 53 Resp: 10518

Ion	Ratio	Lower	Upper
53	100		
88	37.9	47.8	71.6#

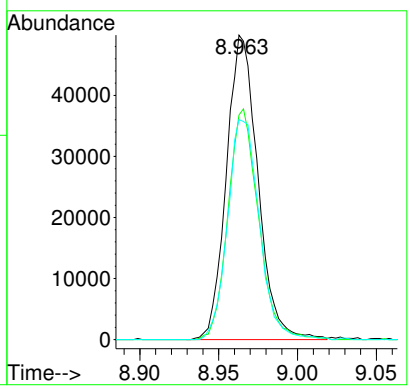


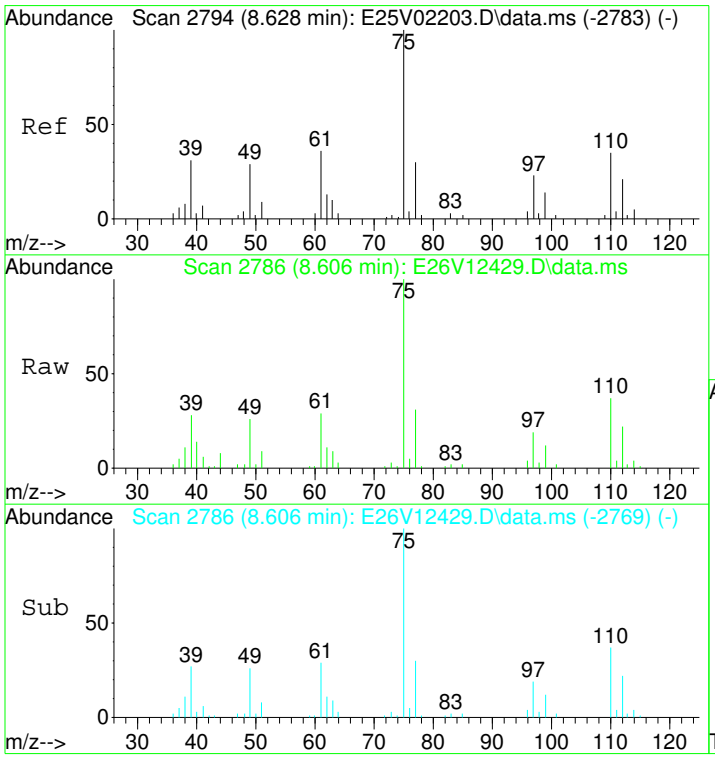


#86
BROMOBENZENE
Concen: 11.16 UG/L
RT: 8.963 min Scan# 2914
Delta R.T. -0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 77 Resp: 69320

Ion	Ratio	Lower	Upper
77	100		
156	73.5	61.4	92.2
158	73.0	59.9	89.9

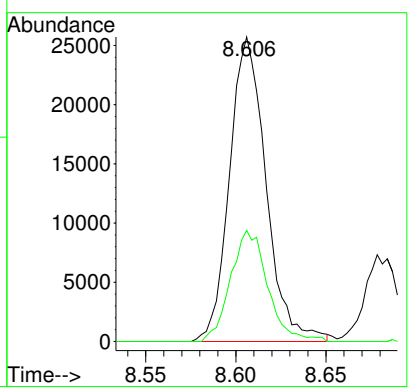


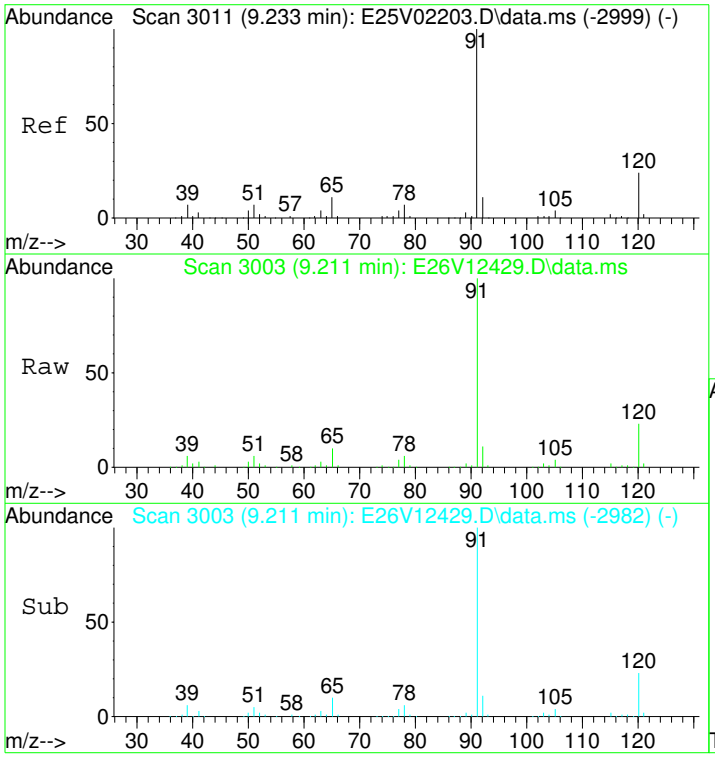


#87
1,2,3-TRICHLOROPROPANE
Concen: 12.03 UG/L
RT: 8.606 min Scan# 2786
Delta R.T. -0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 75 Resp: 36198

Ion	Ratio	Lower	Upper
75	100		
110	37.0	31.0	46.4

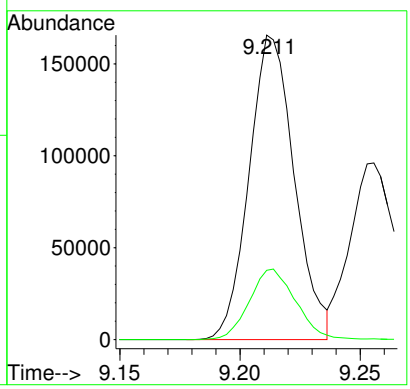


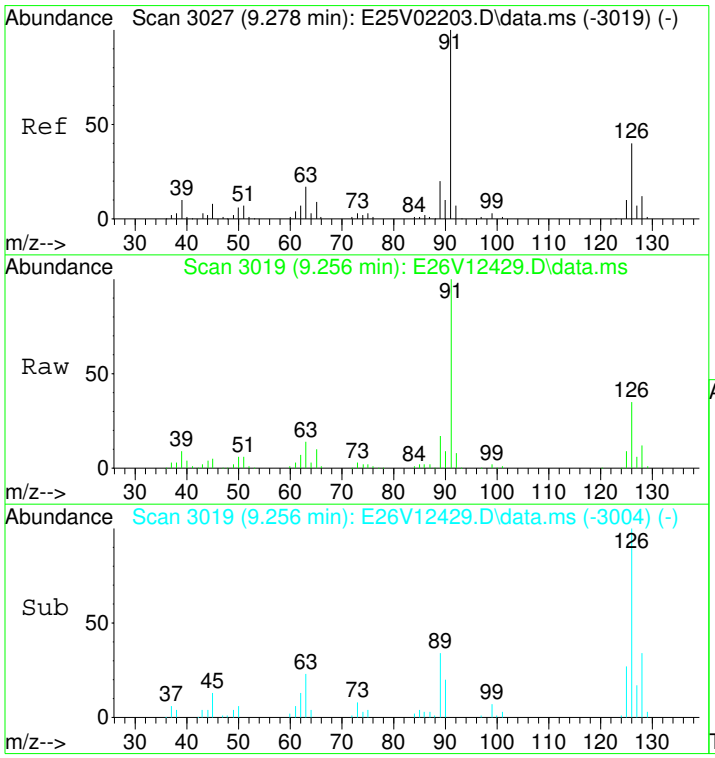


#88
N-PROPYLBENZENE
Concen: 12.19 UG/L
RT: 9.211 min Scan# 3003
Delta R.T. -0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 91 Resp: 217006

Ion	Ratio	Lower	Upper
91	100		
120	23.6	18.8	28.2

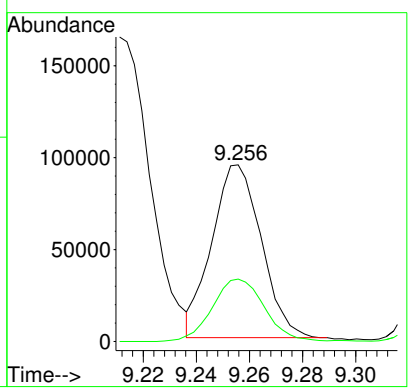


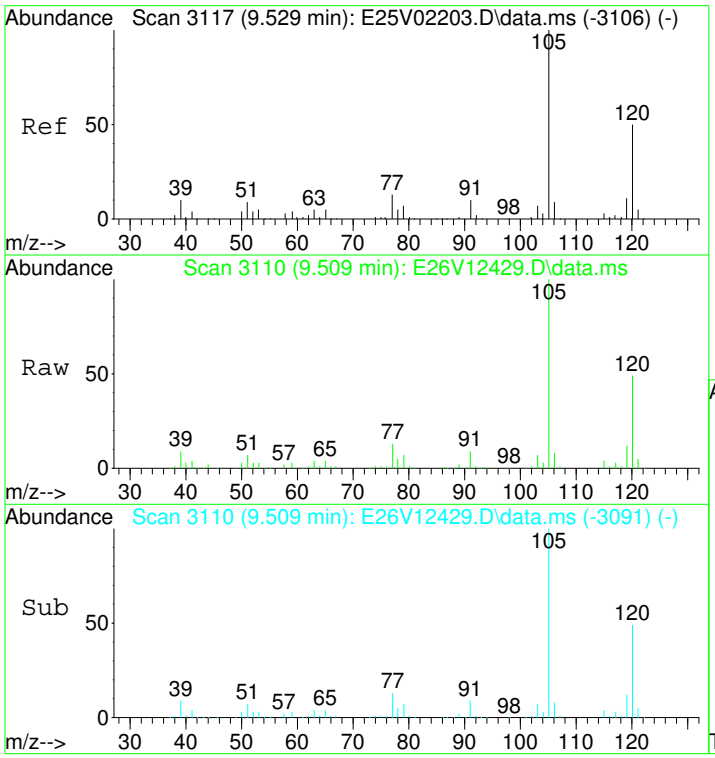


#89
2-CHLOROTOLUENE
Concen: 11.21 UG/L
RT: 9.256 min Scan# 3019
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 91 Resp: 121638

Ion	Ratio	Lower	Upper
91	100		
126	38.0	30.3	45.5

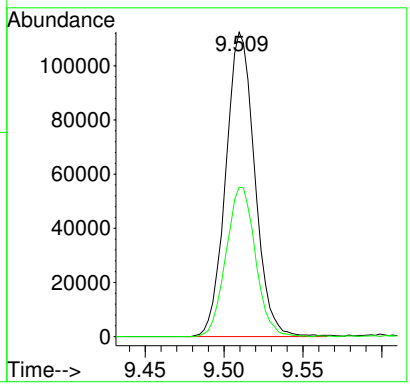


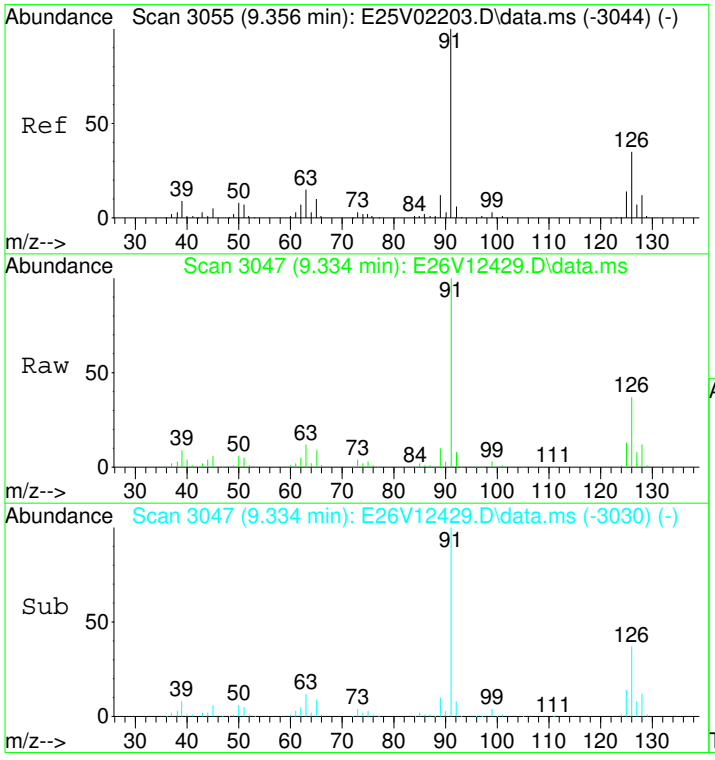


#90
1,3,5-TRIMETHYLBENZENE
Concen: 11.79 UG/L
RT: 9.509 min Scan# 3110
Delta R.T. -0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:105 Resp: 143509

Ion	Ratio	Lower	Upper
105	100		
120	49.8	39.4	59.2

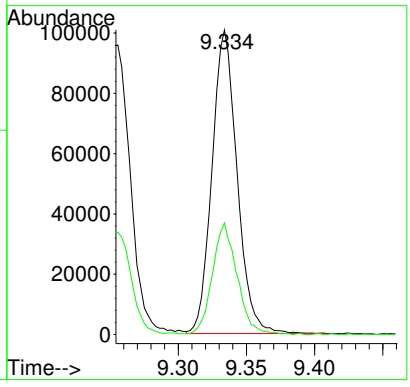


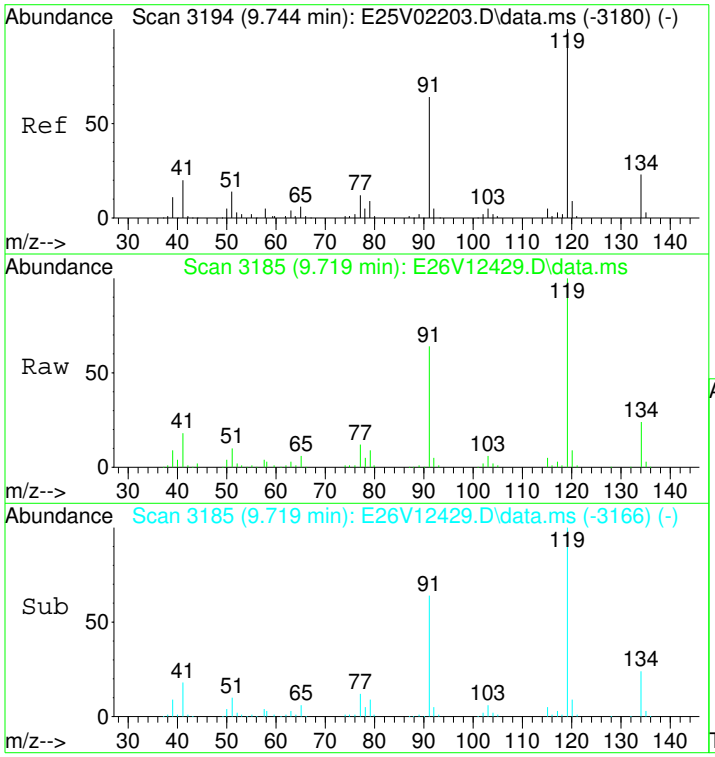


#91
4-CHLOROTOLUENE
Concen: 11.85 UG/L
RT: 9.334 min Scan# 3047
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 91 Resp: 128869

Ion	Ratio	Lower	Upper
91	100		
126	36.1	29.0	43.4

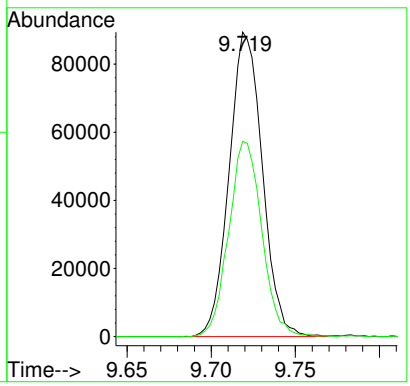


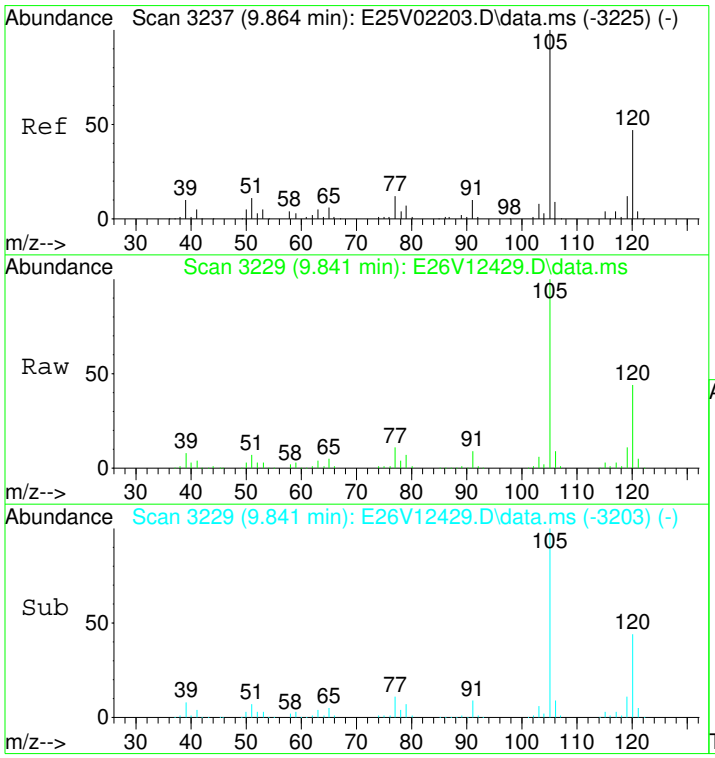


#93
TERT-BUTYLBENZENE
Concen: 11.38 UG/L
RT: 9.719 min Scan# 3185
Delta R.T. -0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:119 Resp: 122906

Ion	Ratio	Lower	Upper
119	100		
91	63.9	51.5	77.3

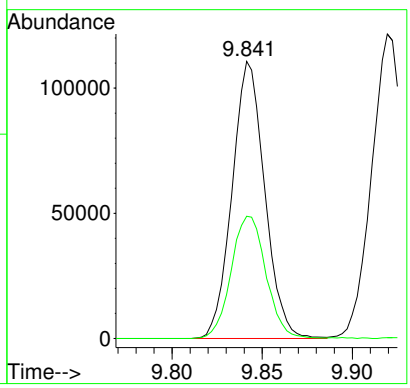


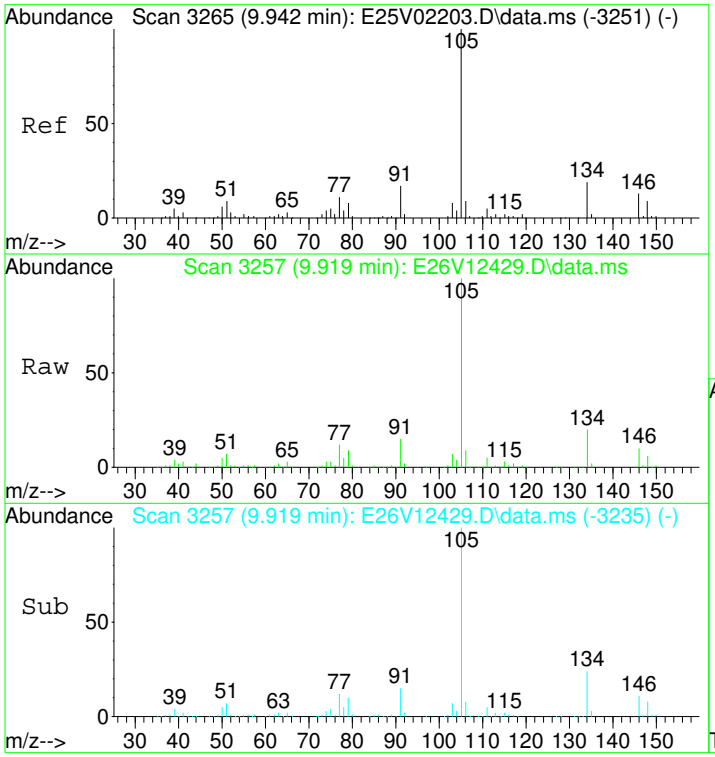


#94
1,2,4-TRIMETHYLBENZENE
Concen: 11.07 UG/L
RT: 9.841 min Scan# 3229
Delta R.T. -0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:105 Resp: 139244

Ion	Ratio	Lower	Upper
105	100		
120	47.0	35.8	53.8

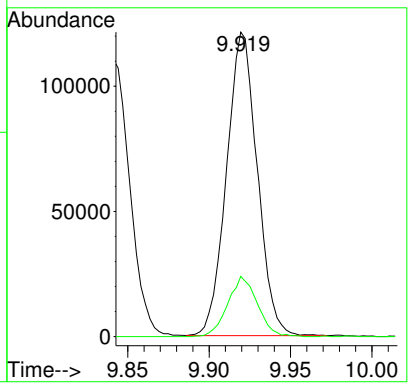


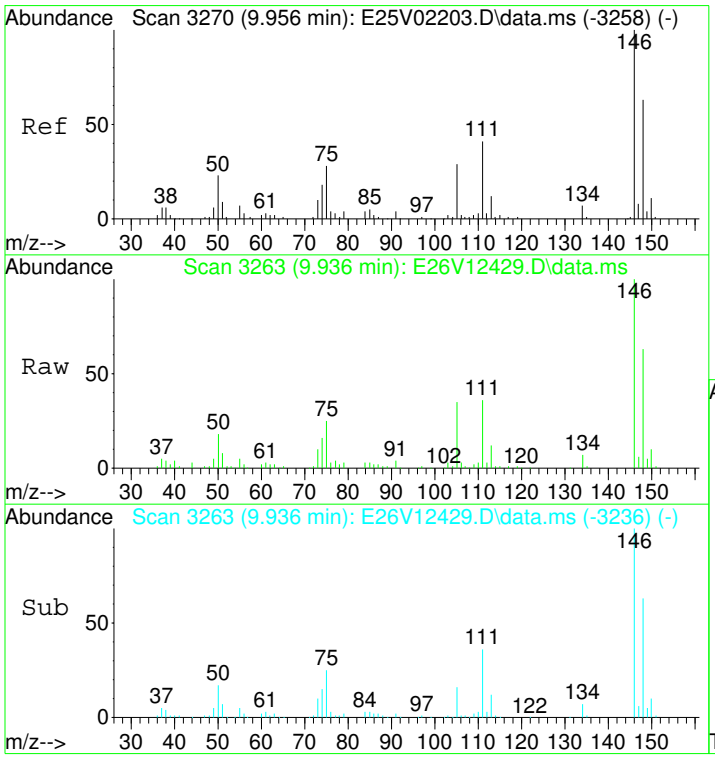


#95
SEC-BUTYLBENZENE
Concen: 11.45 UG/L
RT: 9.919 min Scan# 3257
Delta R.T. -0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:105 Resp: 159091

Ion	Ratio	Lower	Upper
105	100		
134	19.1	15.0	22.6

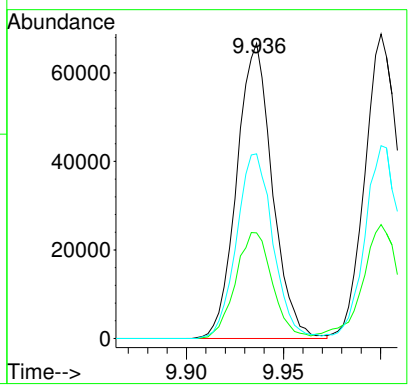


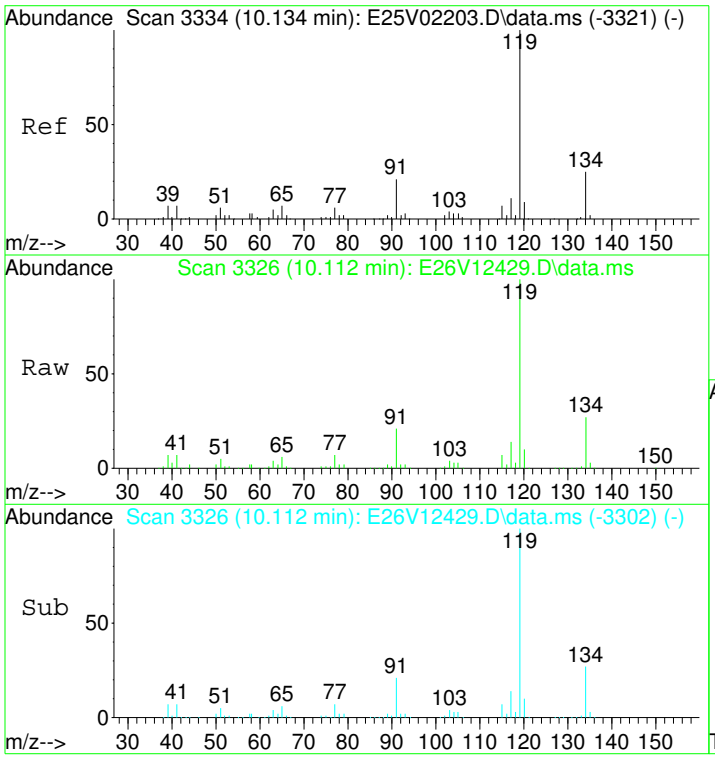


#96
1,3-DICHLOROBENZENE
Concen: 11.58 UG/L
RT: 9.936 min Scan# 3263
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:146 Resp: 85044

Ion	Ratio	Lower	Upper
146	100		
111	37.1	30.2	45.2
148	64.1	51.4	77.0

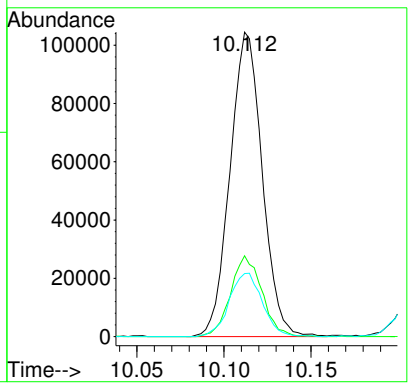


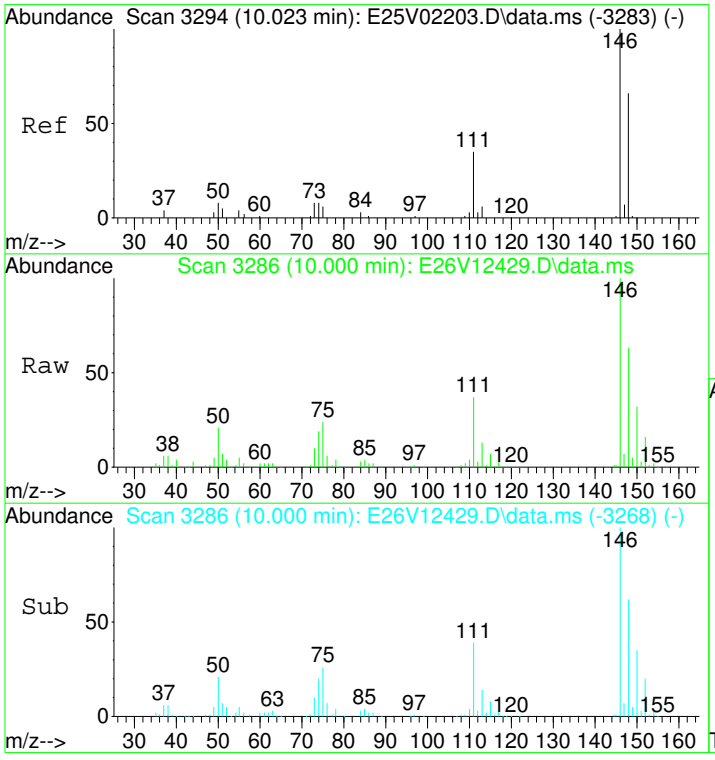


#97
P-ISOPROPYLTOLUENE
Concen: 10.90 UG/L
RT: 10.112 min Scan# 3326
Delta R.T. -0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:119 Resp: 134529

Ion	Ratio	Lower	Upper
119	100		
134	25.7	20.8	31.2
91	21.5	17.7	26.5

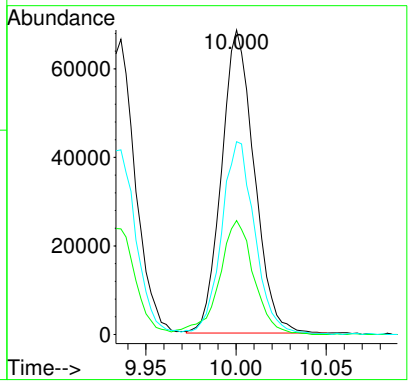


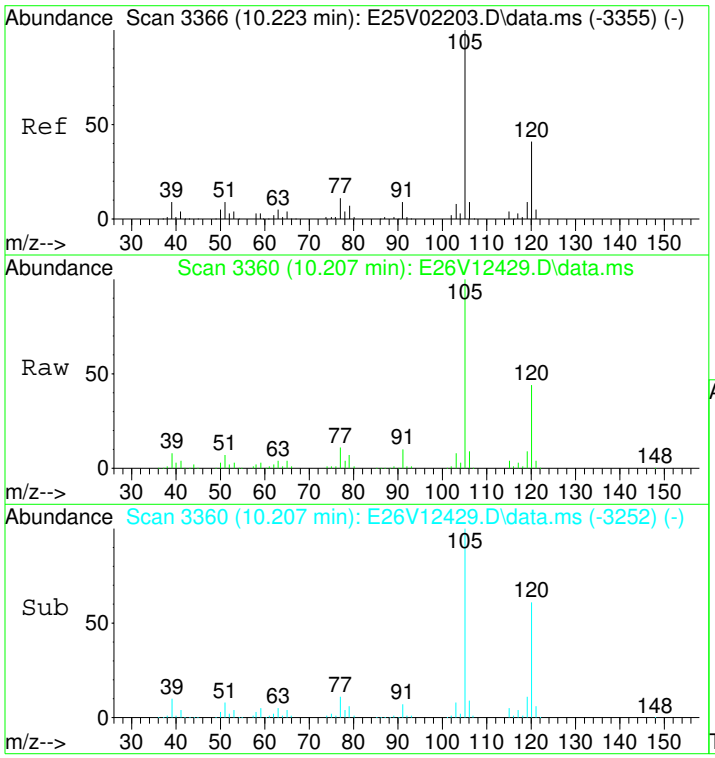


#98
1,4-DICHLOROBENZENE
Concen: 11.33 UG/L
RT: 10.000 min Scan# 3286
Delta R.T. -0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:146 Resp: 86450

Ion	Ratio	Lower	Upper
146	100		
111	39.9	30.5	45.7
148	65.0	52.8	79.2

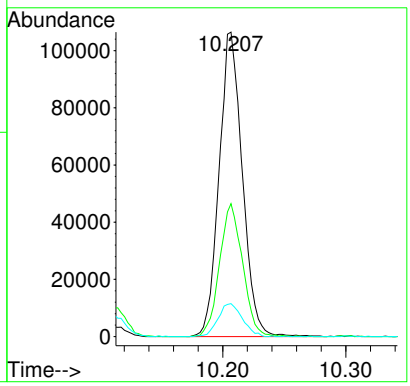


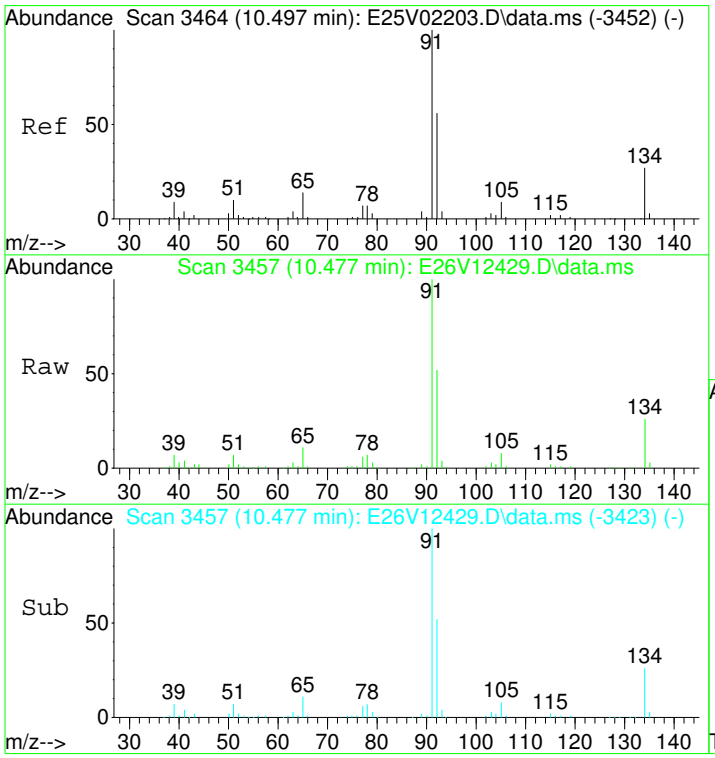


#99
1,2,3-TRIMETHYLBENZENE
Concen: 11.24 UG/L
RT: 10.207 min Scan# 3360
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:105 Resp: 139580

Ion	Ratio	Lower	Upper
105	100		
120	43.4	31.6	47.4
77	11.3	9.9	14.9

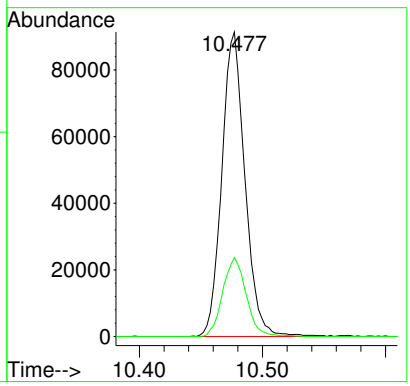


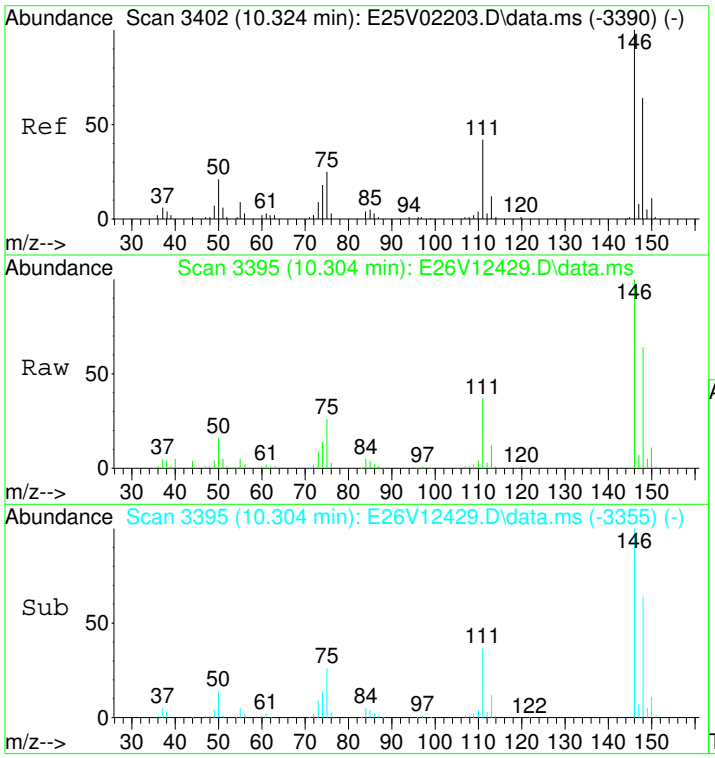


#100
N-BUTYLBENZENE
Concen: 11.61 UG/L
RT: 10.477 min Scan# 3457
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 91 Resp: 119337

Ion	Ratio	Lower	Upper
91	100		
134	26.3	19.4	29.0

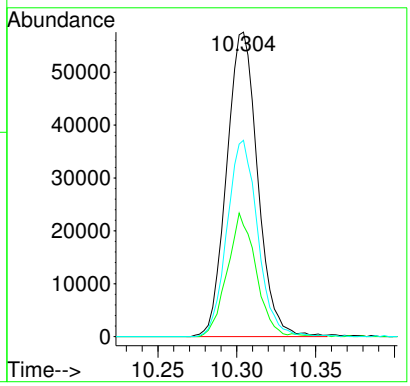


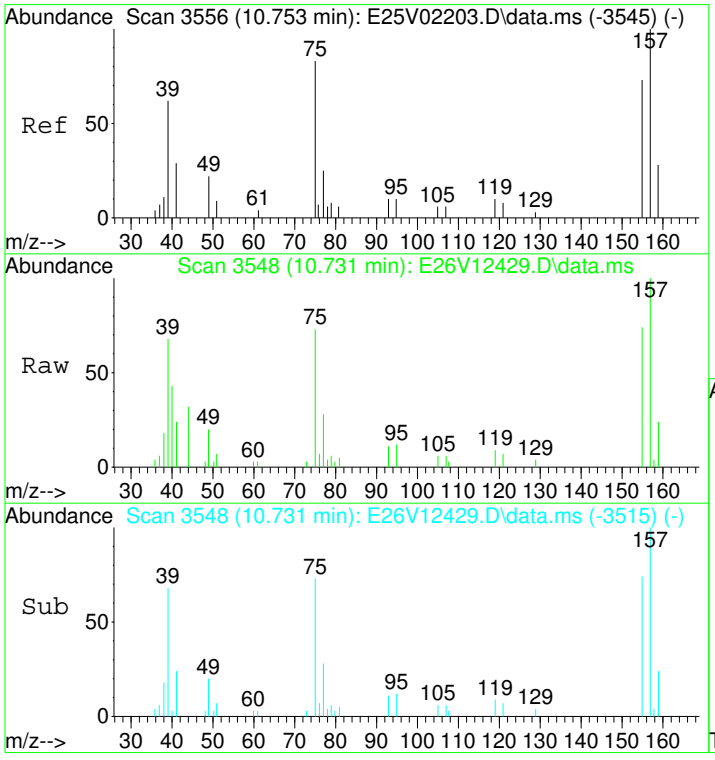


#101
1,2-DICHLOROBENZENE
Concen: 11.74 UG/L
RT: 10.304 min Scan# 3395
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:146 Resp: 78839

Ion	Ratio	Lower	Upper
146	100		
111	37.2	31.1	46.7
148	63.8	51.0	76.6

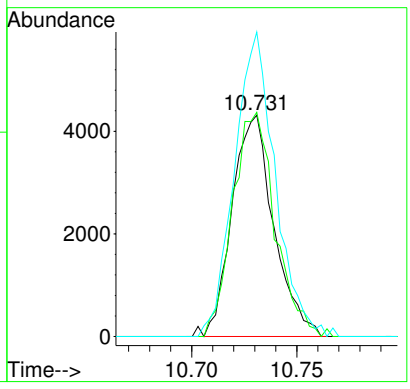


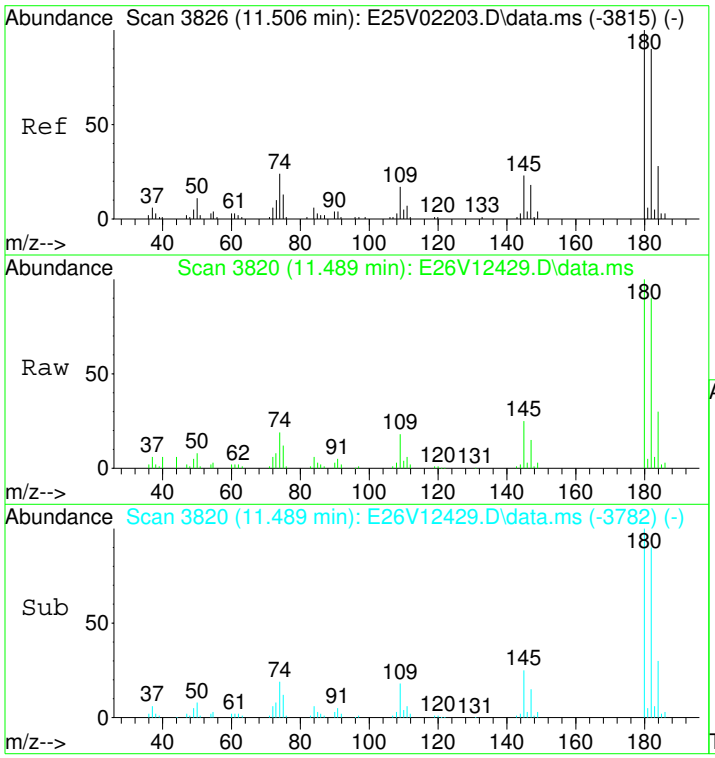


#102
1,2-DIBROMO-3-CHLOROPROPANE
Concen: 9.33 UG/L
RT: 10.731 min Scan# 3548
Delta R.T. 0.006 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion: 75 Resp: 5966

Ion	Ratio	Lower	Upper
75	100		
155	103.0	80.5	120.7
157	134.4	104.6	157.0

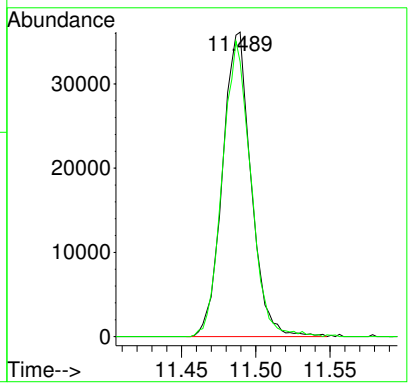


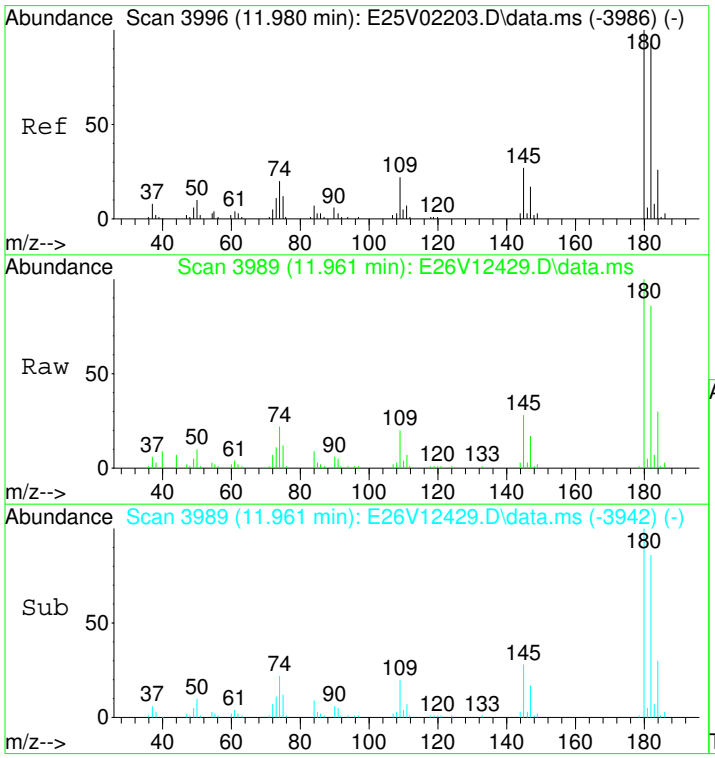


#103
1,3,5-TRICHLOROBENZENE
Concen: 10.63 UG/L
RT: 11.489 min Scan# 3820
Delta R.T. 0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:180 Resp: 48188

Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.0	114.0

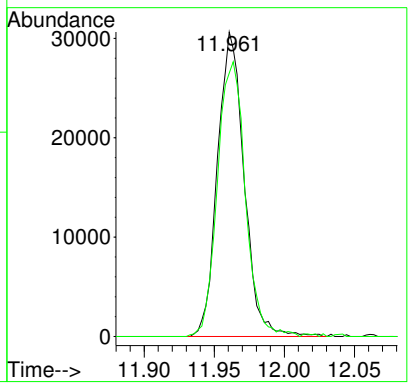


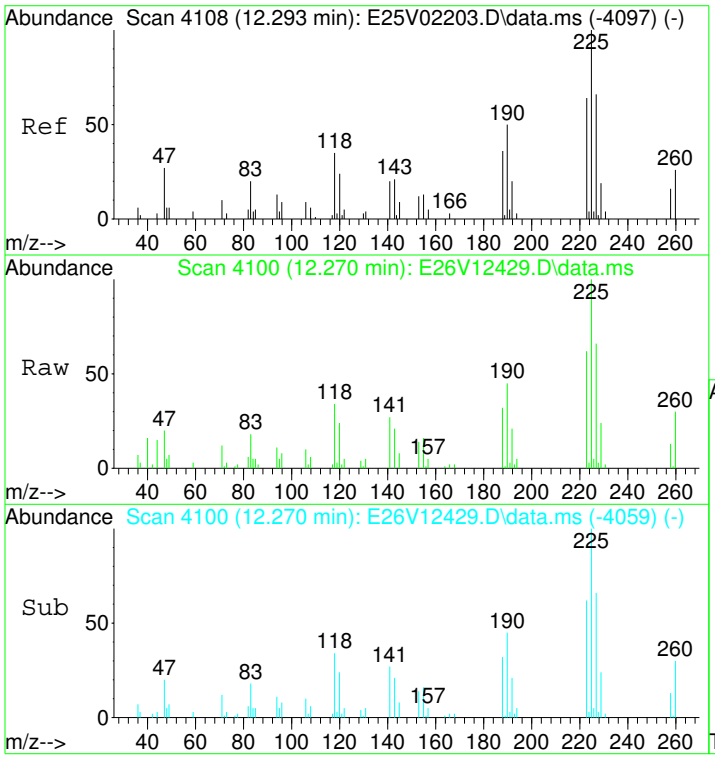


#104
1,2,4-TRICHLOROBENZENE
Concen: 10.25 UG/L
RT: 11.961 min Scan# 3989
Delta R.T. -0.003 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:180 Resp: 40499

Ion	Ratio	Lower	Upper
180	100		
182	94.5	80.2	120.2

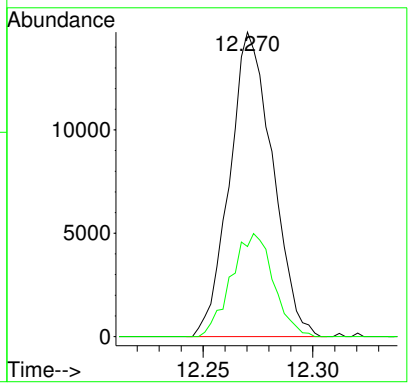


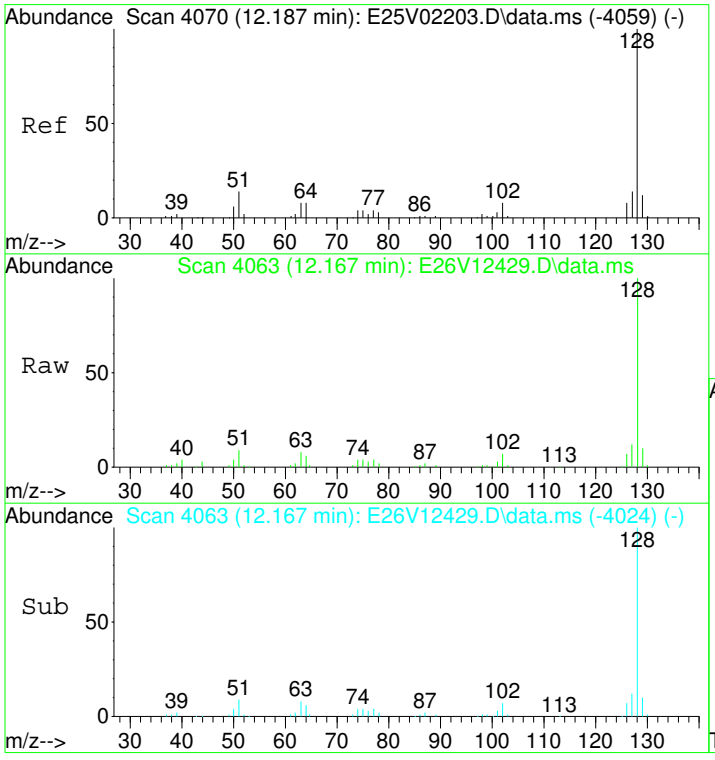


#105
HEXACHLOROBUTADIENE
Concen: 10.77 UG/L
RT: 12.270 min Scan# 4100
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:225 Resp: 19984

Ion	Ratio	Lower	Upper
225	100		
260	33.3	23.8	35.6

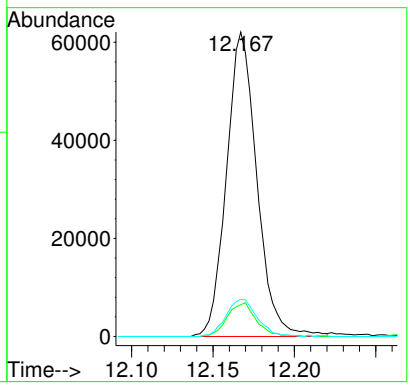


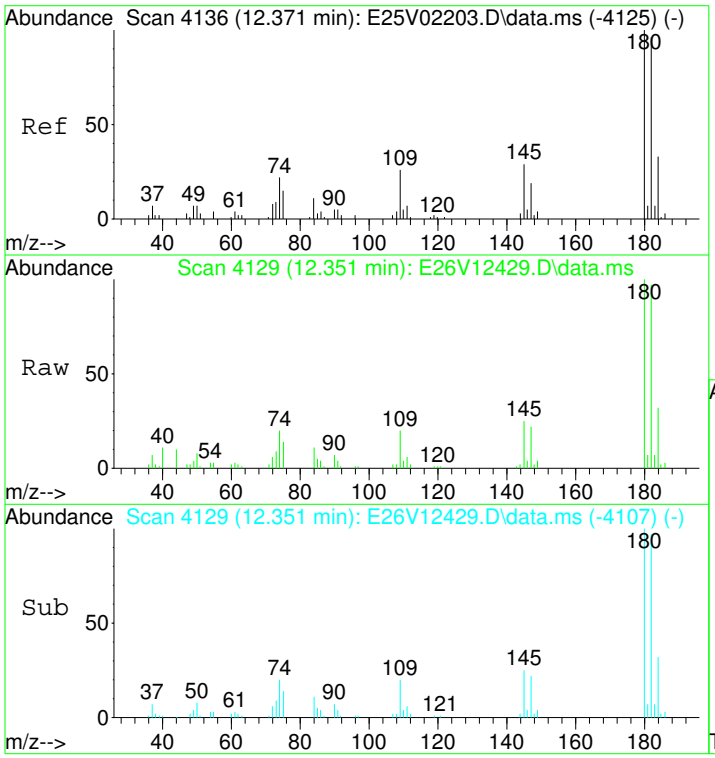


#106
NAPHTHALENE
Concen: 9.05 UG/L
RT: 12.167 min Scan# 4063
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:128 Resp: 80610

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	12.5	11.4	17.0

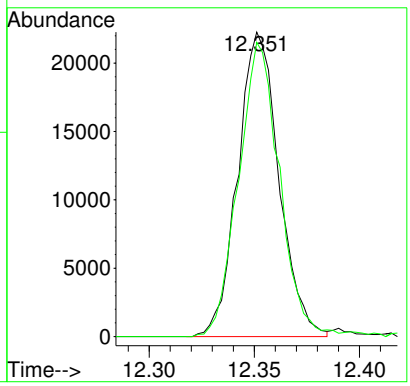




#107
1,2,3-TRICHLOROBENZENE
Concen: 9.09 UG/L
RT: 12.351 min Scan# 4129
Delta R.T. -0.000 min
Lab File: E26V12429.D
Acq: 4 May 2026 7:11 pm

Tgt Ion:180 Resp: 30319

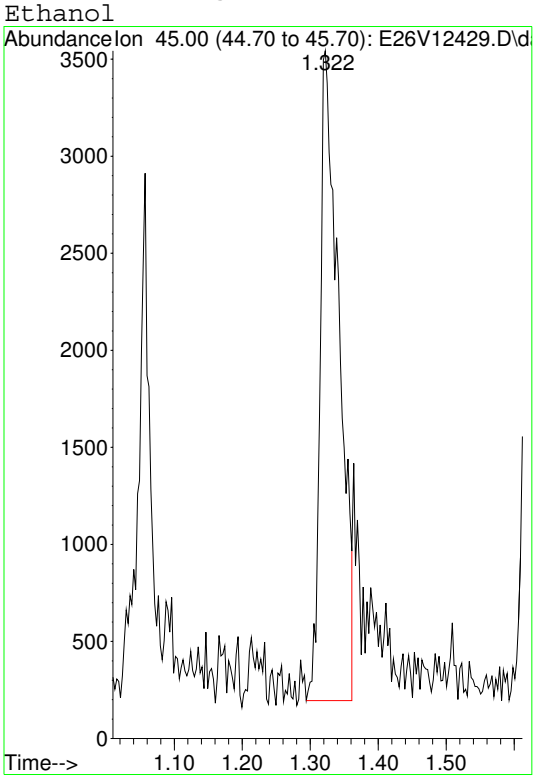
Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.8	113.8



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12429.D
Acq On : 4 May 2026 7:11 pm
Operator :
Sample : 26D1842-03MSD1
Misc : 1

Quant Time : Tue May 05 12:39:37 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
Ethanol



Original Int. Results

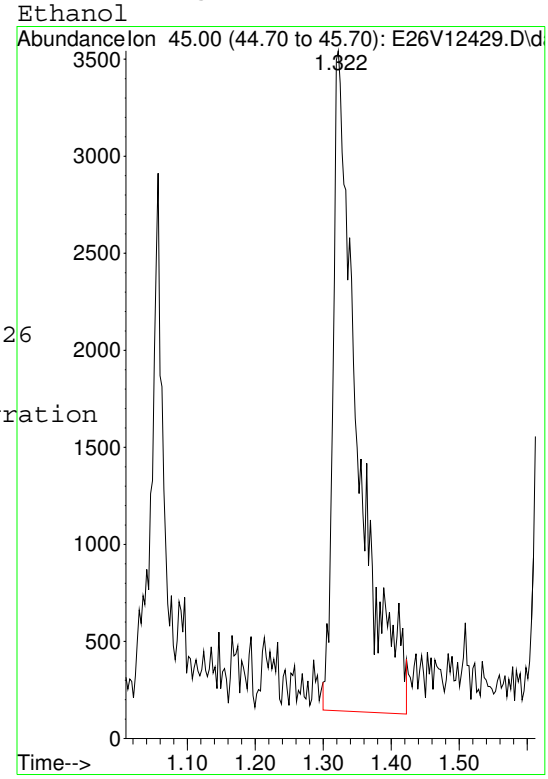
RT : 1.32
Area : 6485
Amount: 110.506

Manual Int. Results

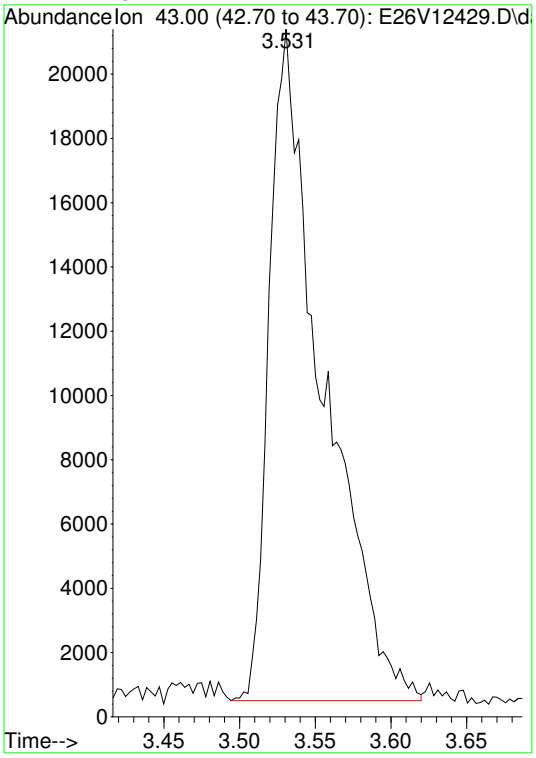
Tue May 05 12:39:08 2026

MIuser: TPH
Reason: Incorret Integration
RT : 1.32
Area : 8573
Amount: 146.086

Manual Integration
Ethanol



Original Integration
ETHYL ACETATE



Original Int. Results

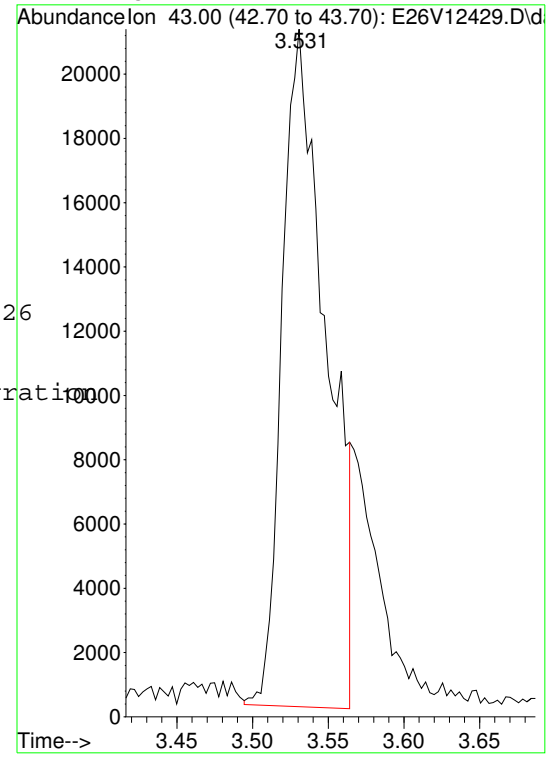
RT : 3.53
Area : 51530
Amount: 13.1496

Manual Int. Results

Tue May 05 12:39:24 2026

MIuser: TPH
Reason: Incorret Integration
RT : 3.53
Area : 42909
Amount: 10.9497

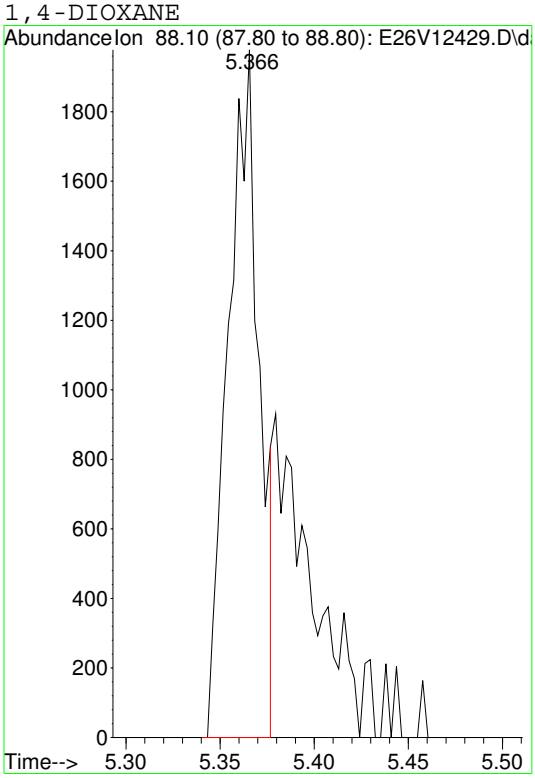
Manual Integration
ETHYL ACETATE



Data Path : C:\msdchem\1\DATA\E050426\
Data File : E26V12429.D
Acq On : 4 May 2026 7:11 pm
Operator :
Sample : 26D1842-03MSD1
Misc : 1

Quant Time : Tue May 05 12:39:37 2026
Quant Method : C:\msdchem\1\METHODS\E010925W.m
QLast Update : Mon Jul 14 08:24:03 2025

Original Integration
1,4-DIOXANE



Original Int. Results

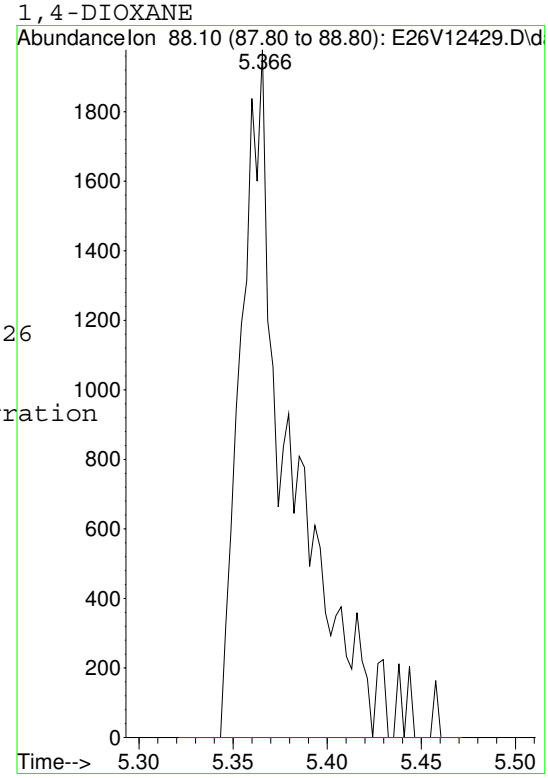
RT : 5.37
Area : 2266
Amount: 68.3626

Manual Int. Results

Tue May 05 12:39:37 2026

MIuser: TPH
Reason: Incorret Integration
RT : 5.37
Area : 3669
Amount: 110.69

Manual Integration
1,4-DIOXANE



VOC DEPARTMENT | PREPARATION BENCH SHEET

B427281

CON-TEST ANALYTICAL LABORATORY

Printed: 5/30/2026 5:02:54PM

Matrix: Water **Prepared using: VOC - SW-846 5030B** **Surrogate used: 26B0365**

Lab Number	Sample Name	Sample ID Verified (Signature)	Analysis	Due Date	TAT	Initial (mL)	Final (mL)	Spike ID	Source ID	uL Spike	Location	Extraction Comments
26D1842-01	20260421-MW-1		DER TCL with Oxyge	05/07/26 14:00	11	5	5				Refrigerator 45-1U	
26D1842-02	20260421-MW-5		DER TCL with Oxyge	05/07/26 14:00	11	5	5				Refrigerator 45-1U	
26D1842-03	20260421-MW-4		DER TCL with Oxyge	05/07/26 14:00	11	5	5				Refrigerator 45-1U	
26D1842-04	20260421-MW-3		DER TCL with Oxyge	05/07/26 14:00	11	5	5				Refrigerator 45-1U	
26D1842-05	20260421-MW-6R		DER TCL with Oxyge	05/07/26 14:00	11	5	5				Refrigerator 45-1U	
26D1842-06	20260421-MW-2		DER TCL with Oxyge	05/07/26 14:00	11	5	5				Refrigerator 45-1U	
26D1842-07	DUP-20260421		DER TCL with Oxyge	05/07/26 14:00	11	5	5				Refrigerator 45-1U	
26D1842-08	20260421-MW-8		DER TCL with Oxyge	05/07/26 14:00	11	5	5				Refrigerator 45-1U	
26D1842-09	EB-20260421		DER TCL with Oxyge	05/07/26 14:00	11	5	5				Refrigerator 45-1U	
26D1842-10	Trip Blank		DER TCL with Oxyge	05/07/26 14:00	11	5	5				Refrigerator 45-1U	
B427281-BLK1	Blank		QC			5	5					
B427281-BS1	LCS		QC			5	5	26C0264		5		
B427281-BSD1	LCS Dup		QC			5	5	26C0264		5		
B427281-MS1	Matrix Spike		QC			5	5	26C0264	26D1842-03	5		
B427281-MSD1	Matrix Spike Dup		QC			5	5	26C0264	26D1842-03	5		

5/4/26#5 2ND

500

Spiking Witnessed By Date

Preparation Reviewed By Date

Extracts Received By Date

Injection Log

C:\msdchem\1\DATA\E050426\

Date	Filename	Lab ID	Sample Info
4 May 2026 6:54 am	E26V12401.D	BFB	1
4 May 2026 7:20 am	E26V12402.D	524STD 10PPB 26B0281	1
4 May 2026 7:45 am	E26V12403.D	B0-BS1	1
4 May 2026 8:10 am	E26V12404.D	THMRLCHECK 0.5PPB	1
4 May 2026 8:36 am	E26V12405.D	B0-BLK1	1
4 May 2026 9:25 am	E26V12406.D	26E0111-03	1
4 May 2026 9:50 am	E26V12407.D	26E0111-04	1
4 May 2026 10:16 am	E26V12408.D	26E0111-01	1
4 May 2026 10:42 am	E26V12409.D	26E0111-02	1
4 May 2026 11:07 am	E26V12410.D	26E0100-06	1
4 May 2026 11:33 am	E26V12411.D	8260STD/BFB 10PPB 26D0645	1
4 May 2026 11:58 am	E26V12412.D	B0-BS1 @ RCP	1
4 May 2026 12:23 pm	E26V12413.D	B0-BS2 @ (624)	1
4 May 2026 12:49 pm	E26V12414.D	B0-BS1	1
4 May 2026 1:15 pm	E26V12415.D	B0-BSD1	1
4 May 2026 1:40 pm	E26V12416.D	BLK	1
4 May 2026 2:06 pm	E26V12417.D	B0-BLK1	1
4 May 2026 2:31 pm	E26V12418.D	26D1842-09	1
4 May 2026 2:57 pm	E26V12419.D	26D1842-10	1
4 May 2026 3:22 pm	E26V12420.D	26D1842-01	1
4 May 2026 3:48 pm	E26V12421.D	26D1842-06	1
4 May 2026 4:13 pm	E26V12422.D	26D1842-07	1
4 May 2026 4:39 pm	E26V12423.D	26D1842-08	1
4 May 2026 5:04 pm	E26V12424.D	26D1842-03	1
4 May 2026 5:29 pm	E26V12425.D	26D1842-04	1
4 May 2026 5:55 pm	E26V12426.D	26D1842-02	1
4 May 2026 6:20 pm	E26V12427.D	26D1842-05	1
4 May 2026 6:46 pm	E26V12428.D	26D1842-03MS1	1
4 May 2026 7:11 pm	E26V12429.D	26D1842-03MSD1	1
4 May 2026 7:37 pm	E26V12430.D	BLK	1
4 May 2026 8:02 pm	E26V12431.D	26D2672-01	1
4 May 2026 8:28 pm	E26V12432.D	26D2672-02	1
4 May 2026 8:53 pm	E26V12433.D	26D2672-03	1
4 May 2026 9:19 pm	E26V12434.D	26D2672-04	1
4 May 2026 9:44 pm	E26V12435.D	26D2672-05	1
4 May 2026 10:10 pm	E26V12436.D	26D2672-06	1
4 May 2026 10:35 pm	E26V12437.D	26D2672-07	1
4 May 2026 11:00 pm	E26V12438.D	26D2672-08	1
4 May 2026 11:26 pm	E26V12439.D	524STD 10PPB 26D0645	1
4 May 2026 11:52 pm	E26V12440.D	B0-BS1	1
5 May 2026 12:17 am	E26V12441.D	THMRLCHECK 0.5PPB	1
5 May 2026 12:42 am	E26V12442.D	B0-BLK1	1
5 May 2026 1:08 am	E26V12443.D	26E0164-01	1
5 May 2026 1:33 am	E26V12444.D	26E0165-01	1
5 May 2026 1:59 am	E26V12445.D	26E0165-02	1
5 May 2026 2:24 am	E26V12446.D	26E0165-03	1
5 May 2026 2:50 am	E26V12447.D	26E0165-04	1
5 May 2026 3:15 am	E26V12448.D	26E0167-01	1
5 May 2026 3:41 am	E26V12449.D	26E0167-02	1
5 May 2026 4:06 am	E26V12450.D	26E0167-03	1
5 May 2026 4:32 am	E26V12451.D	26E0168-01	1
5 May 2026 4:57 am	E26V12452.D	26E0168-02	1
5 May 2026 5:23 am	E26V12453.D	26E0168-03	1
5 May 2026 5:48 am	E26V12454.D	26E0172-01	1
5 May 2026 6:14 am	E26V12455.D	26E0172-02	1
5 May 2026 6:39 am	E26V12456.D	26E0172-03	1
5 May 2026 7:05 am	E26V12457.D	26E0168-03MS1	1
5 May 2026 7:31 am	E26V12458.D	26E0168-03MSD1	1

ANALYTICAL REPORT

Lab Number:	L2604493
Client:	NYDEC_NYS DIVISION OF ENV REMEDIATION 625 Broadway, 12th Floor Albany, NY 12233
ATTN:	Kyle Forster
Phone:	(518) 402-8644
Project Name:	FORMER RKO DRY CLEANERS
Project Number:	CO 151681/S 401065
Report Date:	02/06/26

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120 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.pacelabs.com

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065

Lab Number: L2604493
Report Date: 02/06/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2604493-01	20260122-562W-SS	SOIL_VAPOR	566 WASHINGTON AVENUE, ALBANY, NY	01/23/26 10:22	01/23/26
L2604493-02	20260122-562W-IAB	AIR	566 WASHINGTON AVENUE, ALBANY, NY	01/23/26 10:22	01/23/26
L2604493-03	20260122-DUP	AIR	566 WASHINGTON AVENUE, ALBANY, NY	01/23/26 00:00	01/23/26
L2604493-04	20260122-562W-IA1	AIR	566 WASHINGTON AVENUE, ALBANY, NY	01/23/26 10:24	01/23/26
L2604493-05	20260122-562W-OA	AIR	566 WASHINGTON AVENUE, ALBANY, NY	01/23/26 10:24	01/23/26

Project Name:	FORMER RKO DRY CLEANERS	**Lab Number:**	L2604493
Project Number:	CO 151681/S 401065	**Report Date:**	02/06/26

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	FORMER RKO DRY CLEANERS	**Lab Number:**	L2604493
Project Number:	CO 151681/S 401065	**Report Date:**	02/06/26

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on January 16, 2026. The canister certification data is provided as an addendum.

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

The WG2172777-3 LCS recovery associated with L2604493-01 through -05 is below the acceptance limit for tert-butyl alcohol (62%). All samples associated with this LCS that have reportable amounts of these analytes will be reported with low bias.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Jennifer Jerome

Title: Technical Director/Representative Date: 02/06/26

AIR

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065
Lab Number: L2604493
Report Date: 02/06/26

SAMPLE RESULTS

Lab ID: L2604493-01
Client ID: 20260122-562W-SS
Sample Location: 566 WASHINGTON AVENUE, ALBANY, NY

Date Collected: 01/23/26 10:22
Date Received: 01/23/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 02/06/26 04:12
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.424	0.200	0.050	2.10	0.989	0.247		1
Chloromethane	0.578	0.200	0.076	1.19	0.413	0.156		1
Freon-114	0.015	0.050	0.006	0.105	0.349	0.045	J	1
Vinyl chloride	0.025	0.020	0.009	0.064	0.051	0.023		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	ND	5.00	1.35	ND	9.42	2.54		1
Trichlorofluoromethane	0.187	0.050	0.009	1.05	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	0.127	0.500	0.110	0.441	1.74	0.382	J	1
Freon-113	0.064	0.050	0.008	0.491	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	0.286	0.500	0.132	0.843	1.47	0.389	J	1
cis-1,2-Dichloroethene	0.055	0.020	0.010	0.218	0.079	0.040		1
Chloroform	0.120	0.020	0.007	0.586	0.098	0.035		1
1,2-Dichloroethane	0.017	0.020	0.008	0.069	0.081	0.034	J	1
n-Hexane	0.300	0.200	0.047	1.06	0.705	0.166		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.147	0.100	0.030	0.470	0.319	0.095		1
Carbon tetrachloride	0.073	0.020	0.011	0.459	0.126	0.069		1

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065
Lab Number: L2604493
Report Date: 02/06/26

SAMPLE RESULTS

Lab ID: L2604493-01
Client ID: 20260122-562W-SS
Sample Location: 566 WASHINGTON AVENUE, ALBANY, NY

Date Collected: 01/23/26 10:22
Date Received: 01/23/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	ND	0.200	0.031	ND	0.688	0.108		1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	0.034	0.020	0.006	0.183	0.107	0.032		1
2,2,4-Trimethylpentane	0.043	0.200	0.037	0.201	0.934	0.173	J	1
Heptane	0.089	0.200	0.031	0.365	0.820	0.128	J	1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	0.109	0.100	0.017	0.411	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	2.94	0.020	0.007	19.9	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.017	0.020	0.009	0.074	0.087	0.037	J	1
p/m-Xylene	0.045	0.040	0.018	0.195	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	0.018	0.020	0.009	0.078	0.087	0.038	J	1
1,3,5-Trimethylbenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	0.028	0.020	0.008	0.138	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065
Lab Number: L2604493
Report Date: 02/06/26

SAMPLE RESULTS

Lab ID: L2604493-01
Client ID: 20260122-562W-SS
Sample Location: 566 WASHINGTON AVENUE, ALBANY, NY

Date Collected: 01/23/26 10:22
Date Received: 01/23/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	0.023	0.050	0.021	0.121	0.262	0.110	J	1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	77		60-140
bromochloromethane	91		60-140
chlorobenzene-d5	84		60-140

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065
Lab Number: L2604493
Report Date: 02/06/26

SAMPLE RESULTS

Lab ID: L2604493-02
Client ID: 20260122-562W-IAB
Sample Location: 566 WASHINGTON AVENUE, ALBANY, NY

Date Collected: 01/23/26 10:22
Date Received: 01/23/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 02/06/26 02:06
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.413	0.200	0.050	2.04	0.989	0.247		1
Chloromethane	0.482	0.200	0.076	0.995	0.413	0.156		1
Freon-114	0.015	0.050	0.006	0.105	0.349	0.045	J	1
Vinyl chloride	0.033	0.020	0.009	0.084	0.051	0.023		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	2.52	5.00	1.35	4.75	9.42	2.54	J	1
Trichlorofluoromethane	0.188	0.050	0.009	1.06	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	0.135	0.500	0.110	0.469	1.74	0.382	J	1
Freon-113	0.066	0.050	0.008	0.506	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	0.153	0.500	0.132	0.451	1.47	0.389	J	1
cis-1,2-Dichloroethene	0.077	0.020	0.010	0.305	0.079	0.040		1
Chloroform	0.053	0.020	0.007	0.259	0.098	0.035		1
1,2-Dichloroethane	0.019	0.020	0.008	0.077	0.081	0.034	J	1
n-Hexane	0.233	0.200	0.047	0.821	0.705	0.166		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.145	0.100	0.030	0.463	0.319	0.095		1
Carbon tetrachloride	0.080	0.020	0.011	0.503	0.126	0.069		1

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065
Lab Number: L2604493
Report Date: 02/06/26

SAMPLE RESULTS

Lab ID: L2604493-02
Client ID: 20260122-562W-IAB
Sample Location: 566 WASHINGTON AVENUE, ALBANY, NY

Date Collected: 01/23/26 10:22
Date Received: 01/23/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	ND	0.200	0.031	ND	0.688	0.108		1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	0.024	0.020	0.006	0.129	0.107	0.032		1
2,2,4-Trimethylpentane	0.043	0.200	0.037	0.201	0.934	0.173	J	1
Heptane	0.037	0.200	0.031	0.152	0.820	0.128	J	1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	0.112	0.100	0.017	0.422	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	0.065	0.020	0.007	0.441	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.016	0.020	0.009	0.070	0.087	0.037	J	1
p/m-Xylene	0.035	0.040	0.018	0.152	0.174	0.078	J	1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	0.015	0.020	0.009	0.065	0.087	0.038	J	1
1,3,5-Trimethylbenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	0.017	0.020	0.008	0.084	0.098	0.037	J	1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065
Lab Number: L2604493
Report Date: 02/06/26

SAMPLE RESULTS

Lab ID: L2604493-02
Client ID: 20260122-562W-IAB
Sample Location: 566 WASHINGTON AVENUE, ALBANY, NY

Date Collected: 01/23/26 10:22
Date Received: 01/23/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	78		60-140
bromochloromethane	90		60-140
chlorobenzene-d5	81		60-140

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065
Lab Number: L2604493
Report Date: 02/06/26

SAMPLE RESULTS

Lab ID: L2604493-03
Client ID: 20260122-DUP
Sample Location: 566 WASHINGTON AVENUE, ALBANY, NY

Date Collected: 01/23/26 00:00
Date Received: 01/23/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 02/06/26 02:48
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.372	0.200	0.050	1.84	0.989	0.247		1
Chloromethane	0.484	0.200	0.076	0.999	0.413	0.156		1
Freon-114	0.014	0.050	0.006	0.098	0.349	0.045	J	1
Vinyl chloride	0.034	0.020	0.009	0.087	0.051	0.023		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	3.06	5.00	1.35	5.77	9.42	2.54	J	1
Trichlorofluoromethane	0.184	0.050	0.009	1.03	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	0.134	0.500	0.110	0.466	1.74	0.382	J	1
Freon-113	0.066	0.050	0.008	0.506	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	0.600	0.500	0.132	1.77	1.47	0.389		1
cis-1,2-Dichloroethene	0.085	0.020	0.010	0.337	0.079	0.040		1
Chloroform	0.055	0.020	0.007	0.269	0.098	0.035		1
1,2-Dichloroethane	0.019	0.020	0.008	0.077	0.081	0.034	J	1
n-Hexane	0.255	0.200	0.047	0.899	0.705	0.166		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.148	0.100	0.030	0.473	0.319	0.095		1
Carbon tetrachloride	0.079	0.020	0.011	0.497	0.126	0.069		1

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065
Lab Number: L2604493
Report Date: 02/06/26

SAMPLE RESULTS

Lab ID: L2604493-03
Client ID: 20260122-DUP
Sample Location: 566 WASHINGTON AVENUE, ALBANY, NY

Date Collected: 01/23/26 00:00
Date Received: 01/23/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	ND	0.200	0.031	ND	0.688	0.108		1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	0.024	0.020	0.006	0.129	0.107	0.032		1
2,2,4-Trimethylpentane	0.049	0.200	0.037	0.229	0.934	0.173	J	1
Heptane	0.047	0.200	0.031	0.193	0.820	0.128	J	1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	0.098	0.100	0.017	0.369	0.377	0.063	J	1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	0.058	0.020	0.007	0.393	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.015	0.020	0.009	0.065	0.087	0.037	J	1
p/m-Xylene	0.038	0.040	0.018	0.165	0.174	0.078	J	1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	0.018	0.020	0.009	0.078	0.087	0.038	J	1
1,3,5-Trimethylbenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	0.021	0.020	0.008	0.103	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065
Lab Number: L2604493
Report Date: 02/06/26

SAMPLE RESULTS

Lab ID: L2604493-03
Client ID: 20260122-DUP
Sample Location: 566 WASHINGTON AVENUE, ALBANY, NY

Date Collected: 01/23/26 00:00
Date Received: 01/23/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	74		60-140
bromochloromethane	87		60-140
chlorobenzene-d5	90		60-140

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065
Lab Number: L2604493
Report Date: 02/06/26

SAMPLE RESULTS

Lab ID: L2604493-04
Client ID: 20260122-562W-IA1
Sample Location: 566 WASHINGTON AVENUE, ALBANY, NY

Date Collected: 01/23/26 10:24
Date Received: 01/23/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 02/06/26 03:30
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.420	0.200	0.050	2.08	0.989	0.247		1
Chloromethane	0.541	0.200	0.076	1.12	0.413	0.156		1
Freon-114	0.015	0.050	0.006	0.105	0.349	0.045	J	1
Vinyl chloride	0.018	0.020	0.009	0.046	0.051	0.023	J	1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	3.00	5.00	1.35	5.65	9.42	2.54	J	1
Trichlorofluoromethane	0.191	0.050	0.009	1.07	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	0.134	0.500	0.110	0.466	1.74	0.382	J	1
Freon-113	0.066	0.050	0.008	0.506	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	0.358	0.500	0.132	1.06	1.47	0.389	J	1
cis-1,2-Dichloroethene	0.037	0.020	0.010	0.147	0.079	0.040		1
Chloroform	0.035	0.020	0.007	0.171	0.098	0.035		1
1,2-Dichloroethane	0.019	0.020	0.008	0.077	0.081	0.034	J	1
n-Hexane	0.298	0.200	0.047	1.05	0.705	0.166		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.144	0.100	0.030	0.460	0.319	0.095		1
Carbon tetrachloride	0.079	0.020	0.011	0.497	0.126	0.069		1

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065
Lab Number: L2604493
Report Date: 02/06/26

SAMPLE RESULTS

Lab ID: L2604493-04
Client ID: 20260122-562W-IA1
Sample Location: 566 WASHINGTON AVENUE, ALBANY, NY

Date Collected: 01/23/26 10:24
Date Received: 01/23/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	ND	0.200	0.031	ND	0.688	0.108		1
1,2-Dichloropropane	0.011	0.020	0.008	0.051	0.092	0.038	J	1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	0.012	0.020	0.006	0.065	0.107	0.032	J	1
2,2,4-Trimethylpentane	0.042	0.200	0.037	0.196	0.934	0.173	J	1
Heptane	0.053	0.200	0.031	0.217	0.820	0.128	J	1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	0.102	0.100	0.017	0.384	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	0.032	0.020	0.007	0.217	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.017	0.020	0.009	0.074	0.087	0.037	J	1
p/m-Xylene	0.041	0.040	0.018	0.178	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	0.019	0.020	0.009	0.083	0.087	0.038	J	1
1,3,5-Trimethylbenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	0.031	0.020	0.008	0.152	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065

Lab Number: L2604493
Report Date: 02/06/26

SAMPLE RESULTS

Lab ID: L2604493-04
Client ID: 20260122-562W-IA1
Sample Location: 566 WASHINGTON AVENUE, ALBANY, NY

Date Collected: 01/23/26 10:24
Date Received: 01/23/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	74		60-140
bromochloromethane	89		60-140
chlorobenzene-d5	84		60-140

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065
Lab Number: L2604493
Report Date: 02/06/26

SAMPLE RESULTS

Lab ID: L2604493-05
Client ID: 20260122-562W-OA
Sample Location: 566 WASHINGTON AVENUE, ALBANY, NY

Date Collected: 01/23/26 10:24
Date Received: 01/23/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 02/05/26 20:01
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.398	0.200	0.050	1.97	0.989	0.247		1
Chloromethane	0.481	0.200	0.076	0.993	0.413	0.156		1
Freon-114	0.013	0.050	0.006	0.091	0.349	0.045	J	1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	2.78	5.00	1.35	5.24	9.42	2.54	J	1
Trichlorofluoromethane	0.182	0.050	0.009	1.02	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	0.127	0.500	0.110	0.441	1.74	0.382	J	1
Freon-113	0.062	0.050	0.008	0.475	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	ND	0.500	0.132	ND	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	0.016	0.020	0.007	0.078	0.098	0.035	J	1
1,2-Dichloroethane	0.019	0.020	0.008	0.077	0.081	0.034	J	1
n-Hexane	0.199	0.200	0.047	0.701	0.705	0.166	J	1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.137	0.100	0.030	0.438	0.319	0.095		1
Carbon tetrachloride	0.078	0.020	0.011	0.491	0.126	0.069		1

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065
Lab Number: L2604493
Report Date: 02/06/26

SAMPLE RESULTS

Lab ID: L2604493-05
Client ID: 20260122-562W-OA
Sample Location: 566 WASHINGTON AVENUE, ALBANY, NY

Date Collected: 01/23/26 10:24
Date Received: 01/23/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	ND	0.200	0.031	ND	0.688	0.108		1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	ND	0.020	0.006	ND	0.107	0.032		1
2,2,4-Trimethylpentane	ND	0.200	0.037	ND	0.934	0.173		1
Heptane	0.037	0.200	0.031	0.152	0.820	0.128	J	1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	0.102	0.100	0.017	0.384	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	ND	0.020	0.007	ND	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.015	0.020	0.009	0.065	0.087	0.037	J	1
p/m-Xylene	0.035	0.040	0.018	0.152	0.174	0.078	J	1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	0.014	0.020	0.009	0.061	0.087	0.038	J	1
1,3,5-Trimethylbenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	0.015	0.020	0.008	0.074	0.098	0.037	J	1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065
Lab Number: L2604493
Report Date: 02/06/26

SAMPLE RESULTS

Lab ID: L2604493-05
Client ID: 20260122-562W-OA
Sample Location: 566 WASHINGTON AVENUE, ALBANY, NY

Date Collected: 01/23/26 10:24
Date Received: 01/23/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
Hexachlorobutadiene	0.011	0.050	0.011	0.117	0.533	0.117	J	1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	81		60-140
bromochloromethane	92		60-140
chlorobenzene-d5	86		60-140

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065
Lab Number: L2604493
Report Date: 02/06/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 02/05/26 19:22

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01-05 Batch: WG2172777-4								
Dichlorodifluoromethane	ND	0.200	0.050	ND	0.989	0.247		1
Chloromethane	ND	0.200	0.076	ND	0.413	0.156		1
Freon-114	ND	0.050	0.006	ND	0.349	0.045		1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	ND	5.00	1.35	ND	9.42	2.54		1
Trichlorofluoromethane	ND	0.050	0.009	ND	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	ND	0.500	0.110	ND	1.74	0.382		1
Freon-113	ND	0.050	0.008	ND	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	ND	0.500	0.132	ND	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	ND	0.020	0.007	ND	0.098	0.035		1
1,2-Dichloroethane	ND	0.020	0.008	ND	0.081	0.034		1
n-Hexane	ND	0.200	0.047	ND	0.705	0.166		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	ND	0.100	0.030	ND	0.319	0.095		1
Carbon tetrachloride	ND	0.020	0.011	ND	0.126	0.069		1
Cyclohexane	ND	0.200	0.031	ND	0.688	0.108		1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1

Project Name: FORMER RKO DRY CLEANERS **Lab Number:** L2604493

Project Number: CO 151681/S 401065 **Report Date:** 02/06/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 02/05/26 19:22

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01-05 Batch: WG2172777-4								
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	ND	0.020	0.006	ND	0.107	0.032		1
2,2,4-Trimethylpentane	ND	0.200	0.037	ND	0.934	0.173		1
Heptane	ND	0.200	0.031	ND	0.820	0.128		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	ND	0.100	0.017	ND	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	ND	0.020	0.007	ND	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	ND	0.020	0.009	ND	0.087	0.037		1
p/m-Xylene	ND	0.040	0.018	ND	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	ND	0.020	0.009	ND	0.087	0.038		1
1,3,5-Trimethylbenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	ND	0.020	0.008	ND	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065
Lab Number: L2604493
Report Date: 02/06/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 02/05/26 19:22

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01-05 Batch: WG2172777-4								
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065

Lab Number: L2604493
Report Date: 02/06/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-05 Batch: WG2172777-3								
Dichlorodifluoromethane	87		-		70-130	-		
Chloromethane	91		-		70-130	-		
Freon-114	83		-		70-130	-		
Vinyl chloride	91		-		70-130	-		
Bromomethane	89		-		70-130	-		
Chloroethane	86		-		70-130	-		
Ethanol	84		-		40-160	-		
Trichlorofluoromethane	80		-		70-130	-		
1,1-Dichloroethene	89		-		70-130	-		
Tert-Butyl Alcohol[1]	**62**	Q	-		70-130	-		
Methylene chloride	89		-		70-130	-		
Freon-113	86		-		70-130	-		
trans-1,2-Dichloroethene	87		-		70-130	-		
1,1-Dichloroethane	91		-		70-130	-		
Methyl tert butyl ether	78		-		70-130	-		
2-Butanone	91		-		70-130	-		
cis-1,2-Dichloroethene	83		-		70-130	-		
Chloroform	85		-		70-130	-		
1,2-Dichloroethane	80		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065

Lab Number: L2604493
Report Date: 02/06/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-05 Batch: WG2172777-3								
n-Hexane	118		-		70-130	-		
1,1,1-Trichloroethane	97		-		70-130	-		
Benzene	105		-		70-130	-		
Carbon tetrachloride	90		-		70-130	-		
Cyclohexane	107		-		70-130	-		
1,2-Dichloropropane	111		-		70-130	-		
Bromodichloromethane	105		-		70-130	-		
1,4-Dioxane	98		-		70-130	-		
Trichloroethene	97		-		70-130	-		
2,2,4-Trimethylpentane	120		-		70-130	-		
Heptane	118		-		70-130	-		
cis-1,3-Dichloropropene	113		-		70-130	-		
4-Methyl-2-pentanone	109		-		70-130	-		
trans-1,3-Dichloropropene	113		-		70-130	-		
1,1,2-Trichloroethane	101		-		70-130	-		
Toluene	106		-		70-130	-		
Dibromochloromethane	107		-		70-130	-		
1,2-Dibromoethane	106		-		70-130	-		
Tetrachloroethene	101		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065

Lab Number: L2604493
Report Date: 02/06/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-05 Batch: WG2172777-3								
Chlorobenzene	105		-		70-130	-		
Ethylbenzene	98		-		70-130	-		
p/m-Xylene	104		-		70-130	-		
Bromoform	113		-		70-130	-		
Styrene	101		-		70-130	-		
1,1,2,2-Tetrachloroethane	118		-		70-130	-		
o-Xylene	102		-		70-130	-		
1,3,5-Trimethylbenzene	108		-		70-130	-		
1,2,4-Trimethylbenzene	108		-		70-130	-		
Benzyl chloride	106		-		70-130	-		
1,3-Dichlorobenzene	114		-		70-130	-		
1,4-Dichlorobenzene	113		-		70-130	-		
1,2-Dichlorobenzene	113		-		70-130	-		
1,2,4-Trichlorobenzene	123		-		70-130	-		
Naphthalene	103		-		70-130	-		
Hexachlorobutadiene	124		-		70-130	-		

Project Name: FORMER RKO DRY CLEANERS

Lab Number: L2604493

Project Number: CO 151681/S 401065

Report Date: 02/06/26

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2604493-01	20260122-562W-SS	02949	Flow 5	01/16/26	552903		-	-	-	Pass	3.0	3.1	3
L2604493-01	20260122-562W-SS	5286	6.0L Can	01/16/26	552903	L2601667-01	Pass	-28.5	-7.4	-	-	-	-
L2604493-02	20260122-562W-IAB	01748	Flow 5	01/16/26	552903		-	-	-	Pass	2.9	3.0	3
L2604493-02	20260122-562W-IAB	5568	6.0L Can	01/16/26	552903	L2601667-06	Pass	-28.5	-6.6	-	-	-	-
L2604493-03	20260122-DUP	01994	Flow 4	01/16/26	552903		-	-	-	Pass	3.2	3.4	6
L2604493-03	20260122-DUP	5533	6.0L TO Can	01/16/26	552903	L2601667-01	Pass	-28.5	-8.0	-	-	-	-
L2604493-04	20260122-562W-IA1	02791	Flow 5	01/16/26	552903		-	-	-	Pass	2.9	3.1	7
L2604493-04	20260122-562W-IA1	5503	6.0L TO Can	01/16/26	552903	L2601667-06	Pass	-28.5	-8.2	-	-	-	-
L2604493-05	20260122-562W-OA	01812	Flow 5	01/16/26	552903		-	-	-	Pass	3.0	3.1	3
L2604493-05	20260122-562W-OA	4324	6.0L Can	01/16/26	552903	L2601667-06	Pass	-28.5	-3.1	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2601667
Report Date: 02/06/26

Air Canister Certification Results

Lab ID: L2601667-01
Client ID: CAN 5532 SHELF 83
Sample Location:

Date Collected: 01/10/26 13:00
Date Received: 01/10/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/12/26 19:14
Analyst: ONG

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	0.046	ND	0.707	0.164		1
Propylene	ND	0.500	0.135	ND	0.861	0.232		1
Propane	ND	0.500	0.152	ND	0.902	0.274		1
Dichlorodifluoromethane	ND	0.200	0.076	ND	0.989	0.374		1
Chloromethane	ND	0.200	0.058	ND	0.413	0.119		1
Freon-114	ND	0.200	0.050	ND	1.40	0.352		1
Methanol	ND	5.00	3.03	ND	6.55	3.97		1
Vinyl chloride	ND	0.200	0.058	ND	0.511	0.149		1
1,3-Butadiene	ND	0.200	0.062	ND	0.442	0.137		1
Butane	ND	0.200	0.080	ND	0.475	0.190		1
Bromomethane	ND	0.200	0.055	ND	0.777	0.212		1
Chloroethane	ND	0.200	0.065	ND	0.528	0.171		1
Ethanol	ND	5.00	1.74	ND	9.42	3.28		1
Dichlorofluoromethane	ND	0.200	0.112	ND	0.842	0.471		1
Vinyl bromide	ND	0.200	0.072	ND	0.874	0.316		1
Acrolein	ND	0.500	0.149	ND	1.15	0.342		1
Acetone	ND	1.00	0.515	ND	2.38	1.22		1
Acetonitrile	ND	0.200	0.101	ND	0.336	0.170		1
Trichlorofluoromethane	ND	0.200	0.079	ND	1.12	0.442		1
Isopropanol	ND	1.00	0.272	ND	2.46	0.669		1
Acrylonitrile	ND	0.500	0.089	ND	1.09	0.194		1
Pentane	ND	0.200	0.113	ND	0.590	0.333		1
Ethyl ether	ND	0.200	0.085	ND	0.606	0.259		1
1,1-Dichloroethene	ND	0.200	0.057	ND	0.793	0.225		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2601667
Report Date: 02/06/26

Air Canister Certification Results

Lab ID: L2601667-01
Client ID: CAN 5532 SHELF 83
Sample Location:

Date Collected: 01/10/26 13:00
Date Received: 01/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	0.132	ND	1.52	0.400		1
Methylene chloride	ND	0.500	0.125	ND	1.74	0.434		1
3-Chloropropene	ND	0.200	0.086	ND	0.626	0.269		1
Carbon disulfide	ND	0.200	0.047	ND	0.623	0.145		1
Freon-113	ND	0.200	0.051	ND	1.53	0.388		1
trans-1,2-Dichloroethene	ND	0.200	0.076	ND	0.793	0.299		1
1,1-Dichloroethane	ND	0.200	0.057	ND	0.809	0.230		1
Methyl tert butyl ether	ND	0.200	0.045	ND	0.721	0.162		1
Vinyl acetate	ND	1.00	0.323	ND	3.52	1.14		1
2-Butanone	ND	0.500	0.099	ND	1.47	0.292		1
Xylenes, total	ND	0.600	0.062	ND	0.869	0.270		1
cis-1,2-Dichloroethene	ND	0.200	0.060	ND	0.793	0.236		1
Ethyl Acetate	ND	0.500	0.297	ND	1.80	1.07		1
Chloroform	ND	0.200	0.055	ND	0.977	0.270		1
Tetrahydrofuran	ND	0.500	0.117	ND	1.47	0.345		1
2,2-Dichloropropane	ND	0.200	0.043	ND	0.924	0.198		1
1,2-Dichloroethane	ND	0.200	0.079	ND	0.809	0.319		1
n-Hexane	ND	0.200	0.074	ND	0.705	0.262		1
Diisopropyl ether	ND	0.200	0.063	ND	0.836	0.264		1
tert-Butyl Ethyl Ether	ND	0.200	0.073	ND	0.836	0.306		1
1,2-Dichloroethene (total)	ND	1.00	0.060	ND	1.00	0.236		1
1,1,1-Trichloroethane	ND	0.200	0.061	ND	1.09	0.335		1
1,1-Dichloropropene	ND	0.200	0.059	ND	0.908	0.269		1
Benzene	ND	0.200	0.064	ND	0.639	0.205		1
Carbon tetrachloride	ND	0.200	0.069	ND	1.26	0.432		1
Cyclohexane	ND	0.200	0.073	ND	0.688	0.251		1
tert-Amyl Methyl Ether	ND	0.200	0.067	ND	0.836	0.281		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2601667
Report Date: 02/06/26

Air Canister Certification Results

Lab ID: L2601667-01
Client ID: CAN 5532 SHELF 83
Sample Location:

Date Collected: 01/10/26 13:00
Date Received: 01/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	0.060	ND	1.42	0.425		1
1,2-Dichloropropane	ND	0.200	0.063	ND	0.924	0.292		1
Bromodichloromethane	ND	0.200	0.069	ND	1.34	0.462		1
1,4-Dioxane	ND	0.200	0.054	ND	0.721	0.194		1
Trichloroethene	ND	0.200	0.055	ND	1.07	0.295		1
2,2,4-Trimethylpentane	ND	0.200	0.069	ND	0.934	0.323		1
Methyl Methacrylate	ND	0.500	0.226	ND	2.05	0.925		1
Heptane	ND	0.200	0.083	ND	0.820	0.339		1
cis-1,3-Dichloropropene	ND	0.200	0.067	ND	0.908	0.306		1
4-Methyl-2-pentanone	ND	0.500	0.190	ND	2.05	0.779		1
trans-1,3-Dichloropropene	ND	0.200	0.078	ND	0.908	0.355		1
1,1,2-Trichloroethane	ND	0.200	0.058	ND	1.09	0.318		1
Toluene	ND	0.200	0.087	ND	0.754	0.327		1
1,3-Dichloropropane	ND	0.200	0.054	ND	0.924	0.248		1
2-Hexanone	ND	0.200	0.091	ND	0.820	0.374		1
Dibromochloromethane	ND	0.200	0.057	ND	1.70	0.482		1
1,2-Dibromoethane	ND	0.200	0.054	ND	1.54	0.418		1
Butyl acetate	ND	0.500	0.208	ND	2.38	0.989		1
Octane	ND	0.200	0.068	ND	0.934	0.316		1
Tetrachloroethene	ND	0.200	0.063	ND	1.36	0.425		1
1,1,1,2-Tetrachloroethane	ND	0.200	0.051	ND	1.37	0.349		1
Chlorobenzene	ND	0.200	0.052	ND	0.921	0.238		1
Ethylbenzene	ND	0.200	0.058	ND	0.869	0.250		1
p/m-Xylene	ND	0.400	0.125	ND	1.74	0.543		1
Bromoform	ND	0.200	0.060	ND	2.07	0.616		1
Styrene	ND	0.200	0.060	ND	0.852	0.254		1
1,1,2,2-Tetrachloroethane	ND	0.200	0.052	ND	1.37	0.357		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2601667
Report Date: 02/06/26

Air Canister Certification Results

Lab ID: L2601667-01
Client ID: CAN 5532 SHELF 83
Sample Location:

Date Collected: 01/10/26 13:00
Date Received: 01/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	0.062	ND	0.869	0.270		1
1,2,3-Trichloropropane	ND	0.200	0.058	ND	1.21	0.347		1
Nonane	ND	0.200	0.074	ND	1.05	0.387		1
Isopropylbenzene	ND	0.200	0.062	ND	0.983	0.305		1
Bromobenzene	ND	0.200	0.058	ND	0.793	0.230		1
2-Chlorotoluene	ND	0.200	0.076	ND	1.04	0.394		1
n-Propylbenzene	ND	0.200	0.063	ND	0.983	0.311		1
4-Chlorotoluene	ND	0.200	0.077	ND	1.04	0.396		1
4-Ethyltoluene	ND	0.200	0.055	ND	0.983	0.272		1
1,3,5-Trimethylbenzene	ND	0.200	0.060	ND	0.983	0.295		1
tert-Butylbenzene	ND	0.200	0.055	ND	1.10	0.302		1
1,2,4-Trimethylbenzene	ND	0.200	0.058	ND	0.983	0.284		1
Decane	ND	0.200	0.070	ND	1.16	0.406		1
Benzyl chloride	ND	0.200	0.094	ND	1.04	0.486		1
1,3-Dichlorobenzene	ND	0.200	0.078	ND	1.20	0.467		1
1,4-Dichlorobenzene	ND	0.200	0.083	ND	1.20	0.497		1
sec-Butylbenzene	ND	0.200	0.055	ND	1.10	0.300		1
p-Isopropyltoluene	ND	0.200	0.057	ND	1.10	0.311		1
1,2-Dichlorobenzene	ND	0.200	0.062	ND	1.20	0.372		1
n-Butylbenzene	ND	0.200	0.054	ND	1.10	0.294		1
1,2-Dibromo-3-chloropropane	ND	0.200	0.062	ND	1.93	0.603		1
Undecane	ND	0.200	0.071	ND	1.28	0.453		1
Dodecane	ND	0.200	0.089	ND	1.39	0.621		1
1,2,4-Trichlorobenzene	ND	0.200	0.100	ND	1.48	0.742		1
Naphthalene	ND	0.200	0.059	ND	0.996	0.309		1
1,2,3-Trichlorobenzene	ND	0.200	0.074	ND	1.48	0.548		1
Hexachlorobutadiene	ND	0.200	0.061	ND	2.13	0.647		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2601667

Project Number: CANISTER QC BAT **Report Date:** 02/06/26

Air Canister Certification Results

Lab ID: L2601667-01
Client ID: CAN 5532 SHELF 83
Sample Location:

Date Collected: 01/10/26 13:00
Date Received: 01/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	85		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	91		60-140

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2601667

Project Number: CANISTER QC BAT **Report Date:** 02/06/26

Air Canister Certification Results

Lab ID: L2601667-01
Client ID: CAN 5532 SHELF 83
Sample Location:

Date Collected: 01/10/26 13:00
Date Received: 01/10/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/12/26 19:14
Analyst: ONG

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	0.050	ND	0.989	0.247		1
Chloromethane	ND	0.200	0.076	ND	0.413	0.156		1
Freon-114	ND	0.050	0.006	ND	0.349	0.045		1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
1,3-Butadiene	ND	0.020	0.011	ND	0.044	0.024		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Acrolein	ND	0.050	0.039	ND	0.115	0.089		1
Acetone	ND	1.00	0.539	ND	2.38	1.28		1
Trichlorofluoromethane	ND	0.050	0.009	ND	0.281	0.052		1
Acrylonitrile	ND	0.500	0.162	ND	1.09	0.352		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Methylene chloride	ND	0.500	0.110	ND	1.74	0.382		1
Freon-113	ND	0.050	0.008	ND	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	ND	0.500	0.132	ND	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	ND	0.020	0.007	ND	0.098	0.035		1
1,2-Dichloroethane	ND	0.020	0.008	ND	0.081	0.034		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	ND	0.100	0.030	ND	0.319	0.095		1
Carbon tetrachloride	ND	0.020	0.011	ND	0.126	0.069		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2601667

Project Number: CANISTER QC BAT **Report Date:** 02/06/26

Air Canister Certification Results

Lab ID: L2601667-01
Client ID: CAN 5532 SHELF 83
Sample Location:

Date Collected: 01/10/26 13:00
Date Received: 01/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	ND	0.020	0.006	ND	0.107	0.032		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	ND	0.100	0.017	ND	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	ND	0.020	0.007	ND	0.136	0.050		1
1,1,1,2-Tetrachloroethane	ND	0.020	0.010	ND	0.137	0.069		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	ND	0.020	0.009	ND	0.087	0.037		1
p/m-Xylene	ND	0.040	0.018	ND	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	ND	0.020	0.009	ND	0.087	0.038		1
Isopropylbenzene	ND	0.200	0.030	ND	0.983	0.147		1
4-Ethyltoluene	ND	0.020	0.010	ND	0.098	0.049		1
1,3,5-Trimethybenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	ND	0.020	0.008	ND	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2601667
Report Date: 02/06/26

Air Canister Certification Results

Lab ID: L2601667-01
Client ID: CAN 5532 SHELF 83
Sample Location:

Date Collected: 01/10/26 13:00
Date Received: 01/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	0.027	ND	1.10	0.146		1
p-Isopropyltoluene	ND	0.200	0.037	ND	1.10	0.201		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
n-Butylbenzene	ND	0.200	0.032	ND	1.10	0.175		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
1,2,3-Trichlorobenzene	ND	0.050	0.022	ND	0.371	0.166		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	94		60-140
bromochloromethane	97		60-140
chlorobenzene-d5	99		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2601667
Report Date: 02/06/26

Air Canister Certification Results

Lab ID: L2601667-06
Client ID: CAN 5726 SHELF 87
Sample Location:

Date Collected: 01/10/26 17:00
Date Received: 01/10/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/12/26 22:27
Analyst: ONG

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	0.046	ND	0.707	0.164		1
Propylene	ND	0.500	0.135	ND	0.861	0.232		1
Propane	0.684	0.500	0.152	1.23	0.902	0.274		1
Dichlorodifluoromethane	ND	0.200	0.076	ND	0.989	0.374		1
Chloromethane	ND	0.200	0.058	ND	0.413	0.119		1
Freon-114	ND	0.200	0.050	ND	1.40	0.352		1
Methanol	ND	5.00	3.03	ND	6.55	3.97		1
Vinyl chloride	ND	0.200	0.058	ND	0.511	0.149		1
1,3-Butadiene	ND	0.200	0.062	ND	0.442	0.137		1
Butane	ND	0.200	0.080	ND	0.475	0.190		1
Bromomethane	ND	0.200	0.055	ND	0.777	0.212		1
Chloroethane	ND	0.200	0.065	ND	0.528	0.171		1
Ethanol	ND	5.00	1.74	ND	9.42	3.28		1
Dichlorofluoromethane	ND	0.200	0.112	ND	0.842	0.471		1
Vinyl bromide	ND	0.200	0.072	ND	0.874	0.316		1
Acrolein	ND	0.500	0.149	ND	1.15	0.342		1
Acetone	ND	1.00	0.515	ND	2.38	1.22		1
Acetonitrile	ND	0.200	0.101	ND	0.336	0.170		1
Trichlorofluoromethane	ND	0.200	0.079	ND	1.12	0.442		1
Isopropanol	ND	1.00	0.272	ND	2.46	0.669		1
Acrylonitrile	ND	0.500	0.089	ND	1.09	0.194		1
Pentane	ND	0.200	0.113	ND	0.590	0.333		1
Ethyl ether	ND	0.200	0.085	ND	0.606	0.259		1
1,1-Dichloroethene	ND	0.200	0.057	ND	0.793	0.225		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2601667
Report Date: 02/06/26

Air Canister Certification Results

Lab ID: L2601667-06
Client ID: CAN 5726 SHELF 87
Sample Location:

Date Collected: 01/10/26 17:00
Date Received: 01/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	0.132	ND	1.52	0.400		1
Methylene chloride	ND	0.500	0.125	ND	1.74	0.434		1
3-Chloropropene	ND	0.200	0.086	ND	0.626	0.269		1
Carbon disulfide	ND	0.200	0.047	ND	0.623	0.145		1
Freon-113	ND	0.200	0.051	ND	1.53	0.388		1
trans-1,2-Dichloroethene	ND	0.200	0.076	ND	0.793	0.299		1
1,1-Dichloroethane	ND	0.200	0.057	ND	0.809	0.230		1
Methyl tert butyl ether	ND	0.200	0.045	ND	0.721	0.162		1
Vinyl acetate	ND	1.00	0.323	ND	3.52	1.14		1
Xylenes, total	ND	0.600	0.062	ND	0.869	0.270		1
2-Butanone	ND	0.500	0.099	ND	1.47	0.292		1
cis-1,2-Dichloroethene	ND	0.200	0.060	ND	0.793	0.236		1
Ethyl Acetate	ND	0.500	0.297	ND	1.80	1.07		1
Chloroform	ND	0.200	0.055	ND	0.977	0.270		1
Tetrahydrofuran	ND	0.500	0.117	ND	1.47	0.345		1
2,2-Dichloropropane	ND	0.200	0.043	ND	0.924	0.198		1
1,2-Dichloroethane	ND	0.200	0.079	ND	0.809	0.319		1
n-Hexane	ND	0.200	0.074	ND	0.705	0.262		1
Diisopropyl ether	ND	0.200	0.063	ND	0.836	0.264		1
tert-Butyl Ethyl Ether	ND	0.200	0.073	ND	0.836	0.306		1
1,2-Dichloroethene (total)	ND	1.00	0.060	ND	1.00	0.236		1
1,1,1-Trichloroethane	ND	0.200	0.061	ND	1.09	0.335		1
1,1-Dichloropropene	ND	0.200	0.059	ND	0.908	0.269		1
Benzene	ND	0.200	0.064	ND	0.639	0.205		1
Carbon tetrachloride	ND	0.200	0.069	ND	1.26	0.432		1
Cyclohexane	ND	0.200	0.073	ND	0.688	0.251		1
tert-Amyl Methyl Ether	ND	0.200	0.067	ND	0.836	0.281		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2601667
Report Date: 02/06/26

Air Canister Certification Results

Lab ID: L2601667-06
Client ID: CAN 5726 SHELF 87
Sample Location:

Date Collected: 01/10/26 17:00
Date Received: 01/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	0.060	ND	1.42	0.425		1
1,2-Dichloropropane	ND	0.200	0.063	ND	0.924	0.292		1
Bromodichloromethane	ND	0.200	0.069	ND	1.34	0.462		1
1,4-Dioxane	ND	0.200	0.054	ND	0.721	0.194		1
Trichloroethene	ND	0.200	0.055	ND	1.07	0.295		1
2,2,4-Trimethylpentane	ND	0.200	0.069	ND	0.934	0.323		1
Methyl Methacrylate	ND	0.500	0.226	ND	2.05	0.925		1
Heptane	ND	0.200	0.083	ND	0.820	0.339		1
cis-1,3-Dichloropropene	ND	0.200	0.067	ND	0.908	0.306		1
4-Methyl-2-pentanone	ND	0.500	0.190	ND	2.05	0.779		1
trans-1,3-Dichloropropene	ND	0.200	0.078	ND	0.908	0.355		1
1,1,2-Trichloroethane	ND	0.200	0.058	ND	1.09	0.318		1
Toluene	ND	0.200	0.087	ND	0.754	0.327		1
1,3-Dichloropropane	ND	0.200	0.054	ND	0.924	0.248		1
2-Hexanone	ND	0.200	0.091	ND	0.820	0.374		1
Dibromochloromethane	ND	0.200	0.057	ND	1.70	0.482		1
1,2-Dibromoethane	ND	0.200	0.054	ND	1.54	0.418		1
Butyl acetate	ND	0.500	0.208	ND	2.38	0.989		1
Octane	ND	0.200	0.068	ND	0.934	0.316		1
Tetrachloroethene	ND	0.200	0.063	ND	1.36	0.425		1
1,1,1,2-Tetrachloroethane	ND	0.200	0.051	ND	1.37	0.349		1
Chlorobenzene	ND	0.200	0.052	ND	0.921	0.238		1
Ethylbenzene	ND	0.200	0.058	ND	0.869	0.250		1
p/m-Xylene	ND	0.400	0.125	ND	1.74	0.543		1
Bromoform	ND	0.200	0.060	ND	2.07	0.616		1
Styrene	ND	0.200	0.060	ND	0.852	0.254		1
1,1,2,2-Tetrachloroethane	ND	0.200	0.052	ND	1.37	0.357		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2601667
Report Date: 02/06/26

Air Canister Certification Results

Lab ID: L2601667-06
Client ID: CAN 5726 SHELF 87
Sample Location:

Date Collected: 01/10/26 17:00
Date Received: 01/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	0.062	ND	0.869	0.270		1
1,2,3-Trichloropropane	ND	0.200	0.058	ND	1.21	0.347		1
Nonane	ND	0.200	0.074	ND	1.05	0.387		1
Isopropylbenzene	ND	0.200	0.062	ND	0.983	0.305		1
Bromobenzene	ND	0.200	0.058	ND	0.793	0.230		1
2-Chlorotoluene	ND	0.200	0.076	ND	1.04	0.394		1
n-Propylbenzene	ND	0.200	0.063	ND	0.983	0.311		1
4-Chlorotoluene	ND	0.200	0.077	ND	1.04	0.396		1
4-Ethyltoluene	ND	0.200	0.055	ND	0.983	0.272		1
1,3,5-Trimethylbenzene	ND	0.200	0.060	ND	0.983	0.295		1
tert-Butylbenzene	ND	0.200	0.055	ND	1.10	0.302		1
1,2,4-Trimethylbenzene	ND	0.200	0.058	ND	0.983	0.284		1
Decane	ND	0.200	0.070	ND	1.16	0.406		1
Benzyl chloride	ND	0.200	0.094	ND	1.04	0.486		1
1,3-Dichlorobenzene	ND	0.200	0.078	ND	1.20	0.467		1
1,4-Dichlorobenzene	ND	0.200	0.083	ND	1.20	0.497		1
sec-Butylbenzene	ND	0.200	0.055	ND	1.10	0.300		1
p-Isopropyltoluene	ND	0.200	0.057	ND	1.10	0.311		1
1,2-Dichlorobenzene	ND	0.200	0.062	ND	1.20	0.372		1
n-Butylbenzene	ND	0.200	0.054	ND	1.10	0.294		1
1,2-Dibromo-3-chloropropane	ND	0.200	0.062	ND	1.93	0.603		1
Undecane	ND	0.200	0.071	ND	1.28	0.453		1
Dodecane	ND	0.200	0.089	ND	1.39	0.621		1
1,2,4-Trichlorobenzene	ND	0.200	0.100	ND	1.48	0.742		1
Naphthalene	ND	0.200	0.059	ND	0.996	0.309		1
1,2,3-Trichlorobenzene	ND	0.200	0.074	ND	1.48	0.548		1
Hexachlorobutadiene	ND	0.200	0.061	ND	2.13	0.647		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2601667

Project Number: CANISTER QC BAT **Report Date:** 02/06/26

Air Canister Certification Results

Lab ID: L2601667-06
Client ID: CAN 5726 SHELF 87
Sample Location:

Date Collected: 01/10/26 17:00
Date Received: 01/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					
Cyclotrisiloxane, Hexamethyl-	1.9	NJ	ppbV		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	92		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	96		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2601667
Report Date: 02/06/26

Air Canister Certification Results

Lab ID: L2601667-06
Client ID: CAN 5726 SHELF 87
Sample Location:

Date Collected: 01/10/26 17:00
Date Received: 01/10/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/12/26 22:27
Analyst: ONG

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	0.050	ND	0.989	0.247		1
Chloromethane	ND	0.200	0.076	ND	0.413	0.156		1
Freon-114	ND	0.050	0.006	ND	0.349	0.045		1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
1,3-Butadiene	ND	0.020	0.011	ND	0.044	0.024		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Acrolein	ND	0.050	0.039	ND	0.115	0.089		1
Acetone	ND	1.00	0.539	ND	2.38	1.28		1
Trichlorofluoromethane	ND	0.050	0.009	ND	0.281	0.052		1
Acrylonitrile	ND	0.500	0.162	ND	1.09	0.352		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Methylene chloride	ND	0.500	0.110	ND	1.74	0.382		1
Freon-113	ND	0.050	0.008	ND	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	ND	0.500	0.132	ND	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	ND	0.020	0.007	ND	0.098	0.035		1
1,2-Dichloroethane	ND	0.020	0.008	ND	0.081	0.034		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	ND	0.100	0.030	ND	0.319	0.095		1
Carbon tetrachloride	ND	0.020	0.011	ND	0.126	0.069		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2601667
Report Date: 02/06/26

Air Canister Certification Results

Lab ID: L2601667-06
Client ID: CAN 5726 SHELF 87
Sample Location:

Date Collected: 01/10/26 17:00
Date Received: 01/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	ND	0.020	0.006	ND	0.107	0.032		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	ND	0.100	0.017	ND	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	ND	0.020	0.007	ND	0.136	0.050		1
1,1,1,2-Tetrachloroethane	ND	0.020	0.010	ND	0.137	0.069		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	ND	0.020	0.009	ND	0.087	0.037		1
p/m-Xylene	ND	0.040	0.018	ND	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	ND	0.020	0.009	ND	0.087	0.038		1
Isopropylbenzene	ND	0.200	0.030	ND	0.983	0.147		1
4-Ethyltoluene	ND	0.020	0.010	ND	0.098	0.049		1
1,3,5-Trimethybenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	ND	0.020	0.008	ND	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2601667

Project Number: CANISTER QC BAT **Report Date:** 02/06/26

Air Canister Certification Results

Lab ID: L2601667-06
Client ID: CAN 5726 SHELF 87
Sample Location:

Date Collected: 01/10/26 17:00
Date Received: 01/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	0.027	ND	1.10	0.146		1
p-Isopropyltoluene	ND	0.200	0.037	ND	1.10	0.201		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
n-Butylbenzene	ND	0.200	0.032	ND	1.10	0.175		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
1,2,3-Trichlorobenzene	ND	0.050	0.022	ND	0.371	0.166		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	100		60-140
bromochloromethane	104		60-140
chlorobenzene-d5	105		60-140

Project Name: FORMER RKO DRY CLEANERS
Project Number: CO 151681/S 401065

Lab Number: L2604493
Report Date: 02/06/26

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Present/Intact

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2604493-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2604493-02A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2604493-03A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2604493-04A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2604493-05A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)

*Values in parentheses indicate holding time in days

Project Name:	FORMER RKO DRY CLEANERS	**Lab Number:**	L2604493
Project Number:	CO 151681/S 401065	**Report Date:**	02/06/26

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER RKO DRY CLEANERS	**Lab Number:**	L2604493
Project Number:	CO 151681/S 401065	**Report Date:**	02/06/26

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER RKO DRY CLEANERS	**Lab Number:**	L2604493
Project Number:	CO 151681/S 401065	**Report Date:**	02/06/26

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028
EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.
EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.
EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.
EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran. 1,3,5-Trichlorobenzene, Freon-113.
EPA 8270E: NPW: Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.
EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.
EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.
SM4500: NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH3, NECi: NO2, NO3, ASTMD516.

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water

EPA 300.0: NO3, NO2, Fl, Cl, SO4. **NECI Reductase**: NO3, NO2.
SM4500F-C, SM4500Cl-B, ASTM D516, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.
EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water

SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, ASTMD516, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile Aromatics.
EPA 608.3: Chlordane, Toxaphene, Aldrin, Alpha-BHC, Beta-BHC, Gamma-BHC, Delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs.
EPA 625.1: SVOC-Acid Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028
CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

For a complete listing of analytes and methods, please contact your Project Manager.

AIR ANALYSIS

PAGE 1 OF 1

Pace ANALYTICAL SERVICES

CHAIN OF CUSTODY

120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 1-24-26

Pace® Job #: L2604493

Client Information

Client: ~~Steeven Imbaquingo~~ NYSDEC

Address: 625 Broadway
Albany, NY 12233

Phone: (518) 402-9739

Fax:

Email: steeven.imbaquingo@dec.ny.gov

☐ These samples have been previously analyzed by Pace

Project Information

Project Name: Former RKO Dry Cleaners

Project Location: Albany, NY

Project #: 40 1065

Project Manager: Steeven Imbaquingo

Pace® Quote #: 552903

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved)

Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☑ EMAIL (standard pdf report)
☑ Additional Deliverables: NYSDEC EQUIS / EDDS
Report to: (if different than Project Manager)

Billing Information

☑ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm
NY	NYSDEC/NYSDOH	Res

Other Project Specific Requirements/Comments: • RLs must meet NYSDOH Soil Vapor Intrusion decision matrices

Project-Specific Target Compound List: ☐ • Category B deliverables

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-15	TO-15 SIM	APH Subtract Non-petroleum HCs ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
4493-01	20260122-562W-SS	1/23/26	10:13	10:22	-29.40	-9.03	SV	SI	6	5286	02949	X					
-02	20260122-562W-IAB	1/23/26	10:13	10:22	-29.88	-8.01	AA	SI	6	5568	01748	X					indoor air
-03	20260122-DUP				-30.24	-9.78	AA	SI	6	5533	01994	X					
-04	20260122-562W-IA1	1/23/26	10:19	10:24	-29.79	-10.47	AA	SI	6	5503	02791	X					indoor air
-05	20260122-562W-OA	1/23/26	10:21	10:24	-29.97	-5.98	AA	SI	6	4324	01812	X					outdoor / ambient air

ANALYSIS

24 hr. samples

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambi-guities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
Steeven Imbaquingo	1/23/26		1/23/26 1125
	1-24-26 0330		1-23-26 2530
	1-24-26 0530		1-24-26 0430
Benjamin Stanton	1-24-26 0530		

Form No: 101-02 Rev: (25-Sep-15)

Sample Delivery Group Summary

Pace Job Number : L2604493
Received : 23-JAN-2026
Reviewer : Brianna Stanton
Account Name : NYDEC_NYS DIVISION OF ENV REMEDIATI
Project Number : CO 151681/S 401065
Project Name : FORMER RKO DRY CLEANERS

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
NA	Present/Intact/NA			

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**YES**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

Appendix E:

Data Usability Summary Report (DUSR)

SITE Former RKO Dry Cleaners	SDG No. L2604493
LABORATORY Pace	NO. OF SAMPLES 5
SAMPLE IDs 20260122-562W-SS, 20260122-562W-AIB, 20260122-DUP, 20260122-562W-IA1, 20260122-562W-OA	COMPLETION DATE 2/6/26
DATES SAMPLED 1/23/26	ANALYTICAL METHOD TO15

TO-15

The data is useable with the following qualifications noted in the comments section of the table.

Review Criteria	Acceptance Criteria	Criteria Met (Y/N)	Comments/Action
Preservation and Holding Times	<30 DAYS +/- 5 psi (From sampling to laboratory check in or analysis)	Collected 1/23/26 Analyzed 2/6/26 Criteria were met	No action necessary
Instrument Performance Check	1 each 12 hour shift	Data not provided	
Initial Calibration	RRF and %RSD must meet criteria	Data not provided	
Continuing Calibration Verification (CCV)	RRF and %D must meet criteria	Data not provided	
	1 per 20 field samples or every 24 hours		

Blank	1 every 12 hours, no detections above CRQL	Criteria were met	No action necessary
Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)	% Recovery and %RPD must meet limits	Tert-Butyl Alcohol %Recovery – 62%	UJ on all ND samples
Internal Standard	Area Counts 60-140% RT Difference <20.0 Seconds	Criteria were met	No action necessary
Sample Result Info Accuracy	Sample information on result pages must match COC	COC matches results pages	No action necessary
Overall Assessment of Data		Data is useable	

SITE 566 Washington Ave	**SDG No.** 401065
LABORATORY Pace Analytical Services – East Longmeadow, MA	**NO. OF SAMPLES** 10
SAMPLE IDs 20260421-MW-1, 20260421-MW-2, 20260421-MW-3, 20260421-MW-4, 20260421-MW-5, 20260421-MW-6R, 20260421-MW-8, DUP-20230421, EB-20260421, Trip Blank	**COMPLETION DATE** 5/4/26
DATES SAMPLED 4/21/26	**ANALYTICAL METHOD** EPA Method 8260D

Volatile Organics

The data is useable with the following qualifications noted in the Comments section of the table.

Review Criteria	Acceptance Criteria	Criteria Met (Y/N)	Comments/Action
Preservation and Holding Times	<14 DAYS preserved Temp <6C, pH <2 <7 days unpreserved	Y	No Action Required
Instrument Performance Check	1 each 12 hour shift	Y	No Action Required
	Must meet Criteria in Table 3 of NFG	Y	
Initial Calibration	RRF, %RSD, mean RRF must meet criteria	Y	No Action Required
Continuing Calibration Verification (CCV)	RRF and %D must meet criteria	TAA, TAEE, TBEE, Chloromethane, Cyclohexane, Methyl Acetate – %D recovered low Freon 11 - %D recovered high	TAA, TAEE, TBEE, Chlormethane, Cyclohezane, Methyl Acetate, Freon 11 qualified as UJ
	Opening and Closing within a 12 hour shift		
Blank	1 every 12 hours, no detections above RL	Y	No Action Required
Deuterated Monitoring Compounds	% Recovery must meet limits	Y	No Action Required

Matrix Spike/ Matrix Spike Duplicate	% Recovery and RPD must meet criteria in Table 11 of NFG	Matrix Spike: 1,1,1-Trichloroethane (TCA) 1,1-Dichloroethane Benzene Bromomethane Carbon Tetrachloride Chloroform Dichlorodiflouromethane Ethanol Trichloroflouromethane 1,1,2-Trichloro-1,2,2-Triflouroethane 1,1-Dichloroethene Chloroethane Tert-Butyl Methyl Ether Trans-1,2-Dichloroethene All Recovered High Methyl Acetate-Recovered Low	MW-5: Dichloroethane qualified as J+ Trans-1,2-Dichloroethene qualified as J+ MW-6R Tert-Butyl Methyl Ether qualified as J+ Trans-1,2-Dichlorethene qualified as J+ Non-detects for Methyl Acetate qualified as UJ
Internal Standard	%Recovery 50-200	Y	No Action Required
Sample Result Info Accuracy	Sample information on result pages must match COC	Y	No Action Required
Overall Assessment of Data	Data is useable as reported.		