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April 27, 2026

File: 191711695

Ms. Marlen Salazar, Assistant Engineer
Division of Environmental Remediation – Region 2
New York State Department of Environmental Conservation
Hunters Point Plaza
47-40 21st Street
Long Island City, NY 11101-5401

RE: 2025 Annual Operation, Maintenance, and Monitoring of Sub-Slab Depressurization Systems, Former Johnny on the Spot Cleaners, 152-153 10th Avenue, Whitestone, NY
NYSDEC BCP Site #C241125

Dear Ms. Salazar:

Stantec Consulting Services Inc. (Stantec), on behalf of Feil Whitestone LLC (Feil), is pleased to submit this report on the 2025 operation, maintenance, and monitoring (OM&M) inspections of the sub-slab depressurization systems (SSDSs) at the former Johnny on the Spot Cleaners and former Sterling Nation Bank lease units (i.e., the "subject lease units" or "subject units") located at 152-153 10th Avenue, in Whitestone, Queens County, New York (the "Site", see location on Figure 1). This work was conducted in accordance with the March 27, 2023, New York State Department of Environmental Conservation (NYSDEC or the Department) and New York State Department of Health (NYSDOH) approval of Stantec's Interim Remedial Measures Construction Completion Report (IRM-CCR) dated August 12, 2022.

BACKGROUND

The Site is located in the southwestern corner of a retail strip mall known as Whitestone Plaza (see Figure 2A). The IRM was completed from May 2018 to July 2022 in general accordance with Stantec's Interim Remedial Measures Design and Installation of Sub-Slab Mitigation System (i.e. the IRM Work Plan or IRMWP), dated November 30, 2018. The IRMWP was approved by the NYSDEC in a letter dated December 3, 2018. The IRM was also conducted in accordance with verbal and e-mail correspondence with NYSDEC during implementation. In addition, this work was completed pursuant to a Brownfield Cleanup Agreement (BCA) for the Site between Feil and NYSDEC. The BCA was executed by the Department in January 2017. The Site is designated by the Department as Brownfield Cleanup Program (BCP) Site #C241125 and the project is being managed for NYSDEC by the Region 2 office in Long Island City.

The IRM-CCR described remedial activities conducted within the subject units. These activities included excavating soils impacted with chlorinated volatile organic compounds (CVOCs) and

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installing a SSDS in the former cleaner's unit that consisted of several lengths, or segments, of 3-inch diameter perforated polyvinylchloride (PVC) piping installed horizontally under the existing sub-slab floor and connected to solid PVC pipes located on the outside wall. Two radon fans are connected to the two solid riser pipes on the outside wall, which extend above the roof line as discharge vents or stacks. These two radon fans/systems are identified as System A and System B. Portions of the horizontal piping, identified as segments A1, B1, and C1, were installed in June 2018 due to the former cleaner's unit undergoing renovations into a travel agency. The remaining portions of the horizontal sub-slab piping were installed in January 2019. A depiction of these SSDSs is presented in Figure 3. There are six sub-slab soil gas (SSSG) vapor monitoring probes associated with the SSDS in the former dry cleaner. These are shown on Figure 3 as VMP-2R to VMP-7. Due to the renovations, one probe (VMP-1) was destroyed, and three probes (VMP-2, VMP-3, and VMP-4) were covered up with new flooring and so they were replaced by VMP-2R, VMP-3R, and VMP-4R.

The SSDS installed in the former Sterling National Bank (Bank) was installed in January 2019 and consisted of a 3-inch diameter PVC perforated pipe installed vertically in a suction pit connected to a solid PVC pipe. The solid PVC pipe extended vertically through the ceiling and the roof and was connected to a third radon fan located on the roof. This radon fan/system is identified as System C. There are seven SSSG probes associated with the SSDS in the former Bank. These are identified as SG-4, SG-6, SG-6A, and SG-9 to SG-12 (see Figure 4A).

In mid-March 2022, Stantec was notified by Feil that the former Bank was being renovated by a new tenant into a Stars Rehabilitation Center (Rehab Center) operated by Northwell Health (Northwell), and that the solid PVC piping for the SSDS in the former Bank (identified as System C) would be located in the middle of a hallway in the new Rehab Center. Stantec subsequently worked with Feil and Northwell to relocate System C to an unobtrusive location, approximately 4 feet to the north of the existing system. This location was selected because the solid PVC pipe would be enclosed within a new wall and no longer visible. The work was conducted by Feil's plumbing contractor (JAM Plumbing and Heating) on May 4, 2022. After running and testing the relocated System C for a few months, the solid PVC piping near the ceiling (which consisted of two 90-degee bends) was replaced with a series of angled pipes to create a smoother air flow. Final testing of the System C SSDS indicated the relocation and reconfiguration of the piping increased the efficiency of the radon fan, as measured by the differential pressure readings at the SSSG probes. A depiction of the System C SSDS and SSSG probes, along with the renovated Rehab Center footprint, is presented in Figure 4A. Note that Figures 3 and 4A are presented herein from the IRM-CCR and that a Figure 4 from the IRM-CCR (which showed the outline or footprint of the former Bank) is not included in this report.

As mentioned, this work was described in the IRM-CCR, submitted in August 2022. Included in the IRM-CCR was an OM&M Plan that called for monthly monitoring of the various soil gas probes and

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inspections of the SSDSs. The OM&M Plan also called for annual indoor air (IA) and SSSG sampling. A description of the work performed, and the results of this work, which certify the work conducted from April 2025 to March 2026, are described below.

WORK PERFORMED

Monthly Inspections

Prior to mobilizing to the Site, Stantec worked with Feil to notify the owners and/or managers of the two tenant spaces. Each month, Stantec mobilized to the Site and inspected the floors within the subject units, as well as the SSDS discharge piping, fans, and manometers. Stantec then recorded differential pressure readings (in units of inches of water [in H2O]) from accessible sub-slab probes using an Infiltec DM-1 micro-manometer, which measures differential pressures from -3.0 in H2O to +2.2 in H2O with a resolution of 0.001 in H2O. Table 1 presents the differential pressure readings measured on a monthly basis following the submittal of the IRM-CCR (i.e., from September 2022 to March 2026). Differential pressures were also recorded at the manometers associated with each radon fan. These data are presented in Table 2. Lastly, Stantec accessed the roof top to inspect the fans and to measure flow rates (in cubic feet per minute [CFM]) whenever possible. Many times, the roof top was not accessible for safety reasons due to inclement weather. To address this issue, in January and February 2026, Stantec (through a subcontractor Radon Mitigation Corporation of America, Inc. [RMCA]) installed fan system monitoring points at ground level for Systems A, B, and C. The new monitoring points consist of an in-line manual tee ball valve that allow Stantec personnel to temporarily open the valve to measure flow rates at ground surface without requiring access to the roof top. The February and March 2026 monthly inspections reflect flow rates measured from the newly installed fan system monitoring points. Installation of the new monitoring points is further described in the section below. The air flow data are presented in Table 3.

During the annual vapor intrusion sampling event conducted on January 28, 2026, Stantec observed that the SSDSs were operating, but the alarm for System A was on. After troubleshooting the system, it appeared that the alarm was likely due to frozen condensate in the manometer pressure signal tubing (logic line) of System A. During subsequent efforts to clean the logic line, the associated signal tubing broke due to the freezing conditions. On February 17, 2026, Stantec and a subcontractor (RMCA) returned to the site to repair the damaged section of logic line, and upon doing so System A was tested and observed to be functioning properly.

New Fan System Monitoring Points Installation

As presented above, in January and February 2026 Stantec's subcontractor (RMCA) installed more accessible (ground level) monitoring points, which were comprised of tee valve fittings installed in

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the ventilation piping for Systems A, B, and C. The purpose of these new monitoring points was to improve the safety for Stantec personnel to collect fan system flow readings during monthly inspections. On January 27, 2026, RMCA cut three-inch-long pipe sections from Systems B and C and replaced the sections with a manual tee ball valve fitting. To access System C piping, which is enclosed behind drywall in an office, RMCA removed an approximately 10-inch by 12-inch section of drywall with a reciprocating saw. A removable access panel was then installed in the resulting hole. Due to weather conditions making System A piping inaccessible on January 27, 2026, System A's new monitoring point was installed on February 17, 2026. A 1.5-inch diameter hole was drilled in the System A pipe and replaced with a removable plug. The intent is to replace the plug with a tee valve fitting (similar to Systems B and C), however, the RMCA technician did not have this fitting available during the February 17, 2026, site visit.

After installation, Stantec personnel checked each new monitoring point for leaks; no leaks were detected. Daily field logs were prepared by Stantec during the January and February 2026 work. Copies of these logs, which include photographs of the new monitoring point installation activities, are presented in Attachment A.

Vapor Intrusion Sampling

Stantec conducted annual vapor intrusion air sampling at the Site on January 28, 2026. During this event, Stantec collected IA samples from inside the former dry cleaner/Travel Agency space (front renovated area and rear storage area) and the former Bank/Rehab Center (break room and gym areas). The IA samples were located at previously sampled locations and collected over 8 hours using appropriate pre-evacuated 6-liter Summa canisters. The samples collected from the former dry cleaner unit are identified as Cleaner, Cleaner 2, and Cleaner 3 on Figure 3. The locations from the Rehab Center are identified as Bank-1 and Bank-2 on Figure 4A. Although the former Bank has been renovated into the Rehab Center, Stantec has maintained the nomenclature (Bank-1 and Bank-2) to avoid confusion when comparing to prior IA results for this unit. One outside ambient air sample was also collected over 8 hours in the back parking lot, near the northwest corner of the former dry cleaner building.

Over the course of the sampling activities, periodic readings of the following parameters were recorded on Air Sample Logs:

- Cannister Pressure;
- Temperature;
- Atmospheric Pressure/Barometric Pressure (BP);
- Relative Humidity; and

- Photoionization Detector (PID) readings.

Copies of the Air Sample Logs are presented in Attachment B.

During the January 2026 sampling event, sub-slab soil gas samples were also collected from select probes in both units at previously sampled locations. These included VMP-2R, VMP-3R, and VMP-4R in the former dry cleaner/Travel Agency unit and SG-4, SG-6, SG-11, and SG-12 in the former Bank/Rehab Center. Each SSSG probe was leak-tested using a helium shroud technique prior to sampling. Before and after each SSSG sample was collected, differential pressure readings were recorded at each point using a micro-manometer to measure/evaluate cross-slab pressures. Over the course of the sampling period, periodic canister pressure readings were evaluated and recorded on Sub-Slab Soil Vapor Sample Collection Logs. Copies of these logs are presented in Attachment B. The SSSG samples were then collected over a duration of fifteen (15) minutes into pre-evacuated 2.7-liter Summa canisters.

A review of the readings revealed that the field conditions and sample collection procedures were acceptable and did not alter the usability of the results.

The air samples were collected, secured, and sent to Pace Analytical Services in Mansfield, Massachusetts for analysis of volatile organic compounds (VOCs) via the Low Level TO-15 method, in New York State (NYS) Category B data deliverable format. A qualified third-party, independent from the laboratory performing the analysis, then conducted data validation and prepared a Data Usability Summary Report (DUSR) on the results. The laboratory report and DUSR for the January 2026 event are included in Attachments C and D, respectively.

RESULTS

Monthly Inspections

Stantec's observation of the floor within the former dry cleaners (including the Travel Agency office, rear storage rooms and the mechanical room) and within the former Bank/Rehab Center indicated no holes or cracks. In addition, there were no holes or obstructions observed in the discharge piping. Observations at the rooftop indicated that there were no intakes (existing or new) near the SSDS discharge stacks.

As shown on Tables 1 and 2, the monthly differential pressure readings were variable at each location. Tables 1 and 2 also show the commissioning values at each location for comparison. Note the commissioning values for the sub-slab probes and the manometers were measured in October 2019 and February 2020, respectively, as presented in the IRM-CCR. The data indicate that the lowest readings from within the former dry cleaner space were typically measured at the two probes

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(VMP-3R and VMP-4R) located furthest from the horizontal piping. During the period from April 2025 to March 2026, differential pressure readings ranged from -0.001 in H2O to -0.011 in H2O at VMP-3R and from -0.000 in H2O to -0.522 in H2O at VMP-4R. Levels at VMP-6 and VMP-7, located closer to the horizontal piping, ranged from -0.530 in H2O to -1.650 in H2O and from -0.901 in H2O to -1.999 in H2O, respectively. At the probe located within the Travel Agency office (VMP-2R) differential pressure readings ranged from -0.008 to -0.300 in H2O. The vacuums measured at the manometers for Systems A and B ranged from +0.258 to -2.220 in H2O and from -1.809 to -2.700 in H2O, respectively.

Similar readings were measured within the former Bank/Rehab Center, with the lowest readings typically measured in the probes located furthest from the SSDS (SG-6A, SG-9, and SG-10). Differential pressure levels at these probes ranged from 0.000 in H2O at SG-6A and SG-10 to -0.032 in H2O at SG-9. Readings at SG-4, located closest to the SSDS, ranged from -0.825 to -1.789 in H2O. The vacuum measured at the manometer for System C commonly exceeded the range of the micromanometer (i.e., < -3.0 in H2O). It is important to note that Stantec conducted a vapor intrusion investigation inside the Bank in March 2017 and February 2018 that consisted of sub-slab soil gas and indoor air quality samples. The results of this investigation, which were presented in Stantec's draft Remedial Investigation Report (dated March 30, 2018), were compared to the NYSDOH Decision Matrices, and concluded "No Further Action" at the two soil gas points (SG-6 and SG-6A) located in the former Bank customer area. The results of the investigation indicated "Mitigation Required" at only the point inside the former Bank kitchen area (SG-4). The data presented herein show that the SSDS System C is creating a sufficient vacuum under the former Bank kitchen/Rehab Center break room area that also extends under the floor to the SG-6 location.

As shown on Table 3, the measured flow rates at each of the three discharge stacks at the roof top were also variable. During the period of April 2025 to January 2026, flow rates ranged from 10.66 to 62.98 CFM at the System A Fan, from 14.04 to 58.69 CFM at the System B Fan, and from 4.89 to 20.10 CFM at the System C Fan. Note that there were a few months that flow rates were not measured due to safety-related weather issues, such as high winds and/or heavy rains, which prevented access to the roof top. The variability in the air flow measurements is likely due to weather effects such as temperature, wind-speed, and barometric pressure.

Two flow measurement readings were collected after installing the new (ground level) monitoring points in the system pipes, in February and March 2026. The measured flows at each of the System pipes were higher than those measured from the roof top. The measured flows in February and March were 254 CFM and 742 CFM at System A; 315 CFM and 206 CFM at System B; and 206 DFM and 349 CFM at System C. The difference in the measurements is likely due to the configuration of the vent pipes at the roof tops, which are configured as "T" connections. A plastic mesh screen is also located at the sides or ends of each the "T" connection as a means to prevent birds or other

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animals from getting inside the pipes (see photo below of the System C fan as an example). This configuration made it difficult to get the meter into and perpendicular to the flow in the 4-inch vertical pipes, which is the manufacturer-specified orientation for this instrument. Many times, the meter probe was likely at an angle, which along with the sensitive nature of the meter resulted in less accurate flow measurements when taken from the rooftop locations. With the new ground level monitoring points, the field technicians are able to insert the meter probe into and perpendicular to the discharge pipes thereby obtaining more accurate field measurements. Over the next few monthly inspections, Stantec will try and obtain measurements from both the roof top and ground level to further evaluate this issue.



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Vapor Intrusion Sampling

Results of the IA samples from January 28, 2026, are incorporated into the historical database as presented on Table 4. As shown, levels of tetrachloroethylene (PCE) in the former dry cleaner unit were 0.149 micrograms per cubic meter (µg/m^3) in the lower storage area (Cleaner) and 0.346 µg/m^3 in both locations in the upper renovated space (Cleaner 2 and Cleaner 3). Trichloroethene (TCE) was reported as not detected (U) at the laboratory reporting limit of 0.107 µg/m^3 in all of the three IA samples in the former dry cleaner unit.

Levels of PCE in the IA samples from the Rehab Center were detected at 0.237 µg/m^3 in the gym area (Bank 1) and 0.244 µg/m^3 in the break room (Bank 2). TCE was reported as non-detect (U) at the reporting limit of 0.107 µg/m^3 in both of the IA Rehab Center samples.

Results of the SSSG samples from January 28, 2026, are incorporated into the historical database as presented on Table 5. As shown, levels of PCE in the former dry cleaner unit were non-detect (U) at the reporting limit of 1.36 µg/m^3 in VMP-2R, 10.2 µg/m^3 in VMP-3R, and 234 µg/m^3 in VMP-4R. TCE concentrations were non-detect (U) at the reporting limit of 1.07 µg/m^3 at VMP-2R and VMP-3R, and 2.00 µg/m^3 in VMP-4R.

PCE concentrations in the probes in the Rehab Center were detected at 1.44 µg/m^3 at SG-4, 30.2 µg/m^3 in SG-6, and non-detect (U) at the reporting limits of 2.21 µg/m^3 and 1.36 µg/m^3 at SG-11 and SG-12, respectively. TCE was not detected at any of the four probes at the laboratory reporting limit (1.07 to 1.75 µg/m^3).

Spider Maps showing the results from 2024 to 2026 at the former dry cleaner/Travel Agency and former Bank/Rehab Facility are presented as Figures 5 and 5A. Please note that only those VOCs that have an associated NYSDOH Vapor Intrusion Matrix value and had detected concentrations are shown. For instance, although 1,1,1-trichloroethane is included in Matrix B it has always been reported as "non-detect" and so it is not shown on Figures 5 or 5A.

As shown on Figure 5, sub-slab soil gas concentrations at VMP-2R and VMP-3R in the former dry cleaner show levels of BTEX compounds much lower in 2026 than in 2025. In fact most of these compounds are reported at non-detect in 2026. In terms of the chlorinated VOC (cVOC) contaminants of concern, PCE in the SSSG samples was reported at levels < 100 ug/m^3 at VMP-2R and VMP-3R in January 2025 and January 2026, and from 100 to < 1,000 ug/m^3 at VMP-4R during both events. The corresponding indoor air data (Table 4) shows PCE at levels < 3 ug/m^3 at all three indoor air locations, which indicates "No Further Action" according to Matrix B. This data indicates the exposure pathway is being remediated by the SSDS units in the former dry cleaner/Travel Agency.

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As shown on Figure 5A, levels of BTEX compounds are also reported in the SSSG locations in the former Bank/Rehab Center at much lower, mostly non-detect, concentrations in 2026 than in 2025. In terms of the cVOC contaminants of concern, over the past three years, PCE is reported in the SSSG samples at levels of non-detect (< 1.36 ug/m^3) at SG-12 to 33.6 ug/m^3 at SG-6. The corresponding indoor air levels ranged from non-detect (< 0.136 ug/m^3) to 0.244 ug/m^3. Comparing the data to Matrix B indicates "No Further Action." This data indicates the exposure pathway is being remediated by the SSDS unit in the former Bank/Rehab Center.

SUMMARY

The overall results indicate that PCE remains in the sub-slab soil gas beneath the former dry cleaner/Travel Agency and former Bank/Rehab Center. PCE concentrations in the sub-slab samples over the past year in the former dry cleaner/Travel Agency ranged from non-detect (U) at a reporting limit of 1.36 µg/m^3 at VMP-2R to 234 µg/m^3 at VMP-4R, and in the former Bank/Rehab Center from non-detect (U) at the reporting limit of 1.36 µg/m^3 at SG-12 to 30.2 µg/m^3 at SG-6. PCE concentrations at VMP-4R show a fluctuating trend over the past four years; decreasing from 380 µg/m^3 in 2022 to 111 µg/m^3 in 2024, increasing to 532 µg/m^3 in 2025, and decreasing to 234 µg/m^3 in 2026 (reference Table 5).

Levels of PCE in the three indoor air samples from the former dry cleaner/Travel Agency ranged from 0.149 µg/m^3 to 0.346 µg/m^3 and levels of TCE were non-detect (U) at a reporting limit of 0.107 µg/m^3. In the two indoor air samples from the former Bank/Rehab Center, PCE was reported at levels of 0.237 µg/m^3 and 0.244 µg/m^3, and TCE was reported as non-detect (U) at a reporting limit of 0.107 µg/m^3.

The monthly inspection data indicate that the SSDSs continue to create a vacuum under the floor of the former dry cleaner unit and under a large portion of the floor of the Rehab Center, even under those areas where "No Further Action" is warranted (i.e., at SG-6A). Based on these results, Stantec concludes that the SSDSs in both building units (System A and B in the former dry cleaner/ Travel Agency and System C in the former Bank/Rehab Center) are operating as intended and installed.

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We trust that this information meets your needs.

Sincerely,

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Attachments
Tables 1 - 5
Figures 1 – 5B
Attachments A – D

cc: Pete O'Connor, Feil Whitestone LLC

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CERTIFICATION

I, Alexander J. DeNadai, certify that I am a qualified professional engineer in the State of New York as defined in 6 NYCRR Part 375, and that this 2024 Annual Operation, Maintenance, and Monitoring of Sub-Slab Depressurization Systems Report was prepared in accordance with the applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).



Signature

04/27/2026

Date

TABLES

TABLE 1
Summary of Differential Pressure Readings: Sub-Slab Soil Gas Probes: 2022 - 2026
Whitestone Plaza
Whitestone, New York

Location	Measuring Point Location	Date Installed	Date Measured	Commissioning Value *		Measured Differential Pressure	
				(in H2O	(in-Hg)	(in H2O	(in-Hg)
Renovated Travel Agency Office	VMP-2R	Jan 2019	8/30/2022	-0.434	-0.032	-0.736	-0.054
(former Dry Cleaner front/upper)	VMP-2R	Jan 2019	9/29/2022	-0.434	-0.032	-0.597	-0.044
	VMP-2R	Jan 2019	10/25/2022	-0.434	-0.032	-0.536	-0.039
	VMP-2R	Jan 2019	11/29/2022	-0.434	-0.032	-0.504	-0.037
	VMP-2R	Jan 2019	12/29/2022	-0.434	-0.032	-0.007	0.000
	VMP-2R	Jan 2019	1/27/2023	-0.434	-0.032	-0.002	0.000
	VMP-2R	Jan 2019	2/24/2023	-0.434	-0.032	-0.005	0.000
	VMP-2R	Jan 2019	3/31/2023	-0.434	-0.032	-0.459	-0.034
	VMP-2R	Jan 2019	4/28/2023	-0.434	-0.032	-0.512	-0.038
	VMP-2R	Jan 2019	5/25/2023	-0.434	-0.032	-0.653	-0.048
	VMP-2R	Jan 2019	6/29/2023	-0.434	-0.032	-0.515	-0.038
	VMP-2R	Jan 2019	7/28/2023	-0.434	-0.032	-0.466	-0.034
	VMP-2R	Jan 2019	8/31/2023	-0.434	-0.032	-0.643	-0.047
	VMP-2R	Jan 2019	9/27/2023	-0.434	-0.032	-0.480	-0.035
	VMP-2R	Jan 2019	10/31/2023	-0.434	-0.032	-0.768	-0.056
	VMP-2R	Jan 2019	11/21/2023	-0.434	-0.032	-0.617	-0.045
	VMP-2R	Jan 2019	12/29/2023	-0.434	-0.032	No Access	NM
	VMP-2R	Jan 2019	1/26/2024	-0.434	-0.032	-0.378	-0.028
	VMP-2R	Jan 2019	2/29/2024	-0.434	-0.032	-0.634	-0.047
	VMP-2R	Jan 2019	3/25/2024	-0.434	-0.032	-0.552	-0.041
	VMP-2R	Jan 2019	4/26/2024	-0.434	-0.032	-0.657	-0.048
	VMP-2R	Jan 2019	5/31/2024	-0.434	-0.032	-0.615	-0.045
	VMP-2R	Jan 2019	6/28/2024	-0.434	-0.032	-0.621	-0.046
	VMP-2R	Jan 2019	7/25/2024	-0.434	-0.032	-0.006	0.000
	VMP-2R	Jan 2019	8/28/2024	-0.434	-0.032	-0.621	-0.046
	VMP-2R	Jan 2019	9/26/2024	-0.434	-0.032	-0.554	-0.041
	VMP-2R	Jan 2019	10/30/2024	-0.434	-0.032	-0.507	-0.037
	VMP-2R	Jan 2019	11/27/2024	-0.434	-0.032	-0.287	-0.021
	VMP-2R	Jan 2019	12/30/2024	-0.434	-0.032	-0.026	-0.002
	VMP-2R	Jan 2019	1/29/2025	-0.434	-0.032	-0.030	-0.002
	VMP-2R	Jan 2019	2/27/2025	-0.434	-0.032	-0.015	-0.001
	VMP-2R	Jan 2019	3/31/2025	-0.434	-0.032	-0.020	-0.001
	VMP-2R	Jan 2019	4/29/2025	-0.434	-0.032	-0.027	-0.002
	VMP-2R	Jan 2019	5/30/2025	-0.434	-0.032	-0.028	-0.002
	VMP-2R	Jan 2019	6/27/2025	-0.434	-0.032	-0.033	-0.002
	VMP-2R	Jan 2019	7/31/2025	-0.434	-0.032	-0.035	-0.003
	VMP-2R	Jan 2019	8/29/2025	-0.434	-0.032	-0.300	-0.022
	VMP-2R	Jan 2019	9/30/2025	-0.434	-0.032	-0.032	-0.002
	VMP-2R	Jan 2019	10/29/2025	-0.434	-0.032	-0.022	-0.002
	VMP-2R	Jan 2019	11/26/2025	-0.434	-0.032	-0.021	-0.002
	VMP-2R	Jan 2019	12/17/2025	-0.434	-0.032	-0.008	-0.001
	VMP-2R	Jan 2019	1/27/2026	-0.434	-0.032	-0.023	-0.002
	VMP-2R	Jan 2019	2/26/2026	-0.434	-0.032	-0.015	-0.001
	VMP-2R	Jan 2019	3/31/2026	-0.434	-0.032	-0.016	-0.001
Machine Room	VMP-3R	Jan 2019	8/30/2022	-0.006	-0.0004	-0.013	-0.001
	VMP-3R	Jan 2019	9/29/2022	-0.006	-0.0004	-0.003	0.000
	VMP-3R	Jan 2019	10/25/2022	-0.006	-0.0004	-0.005	0.000

TABLE 1
Summary of Differential Pressure Readings: Sub-Slab Soil Gas Probes: 2022 - 2026
Whitestone Plaza
Whitestone, New York

Location	Measuring Point Location	Date Installed	Date Measured	Commissioning Value *		Measured Differential Pressure	
				(in H2O	(in-Hg)	(in H2O	(in-Hg)
Machine Room	VMP-3R	Jan 2019	11/29/2022	-0.006	-0.0004	-0.004	0.000
	VMP-3R	Jan 2019	12/29/2022	-0.006	-0.0004	-0.005	0.000
	VMP-3R	Jan 2019	1/27/2023	-0.006	-0.0004	-0.007	-0.001
	VMP-3R	Jan 2019	2/24/2023	-0.006	-0.0004	-0.005	0.000
	VMP-3R	Jan 2019	3/31/2023	-0.006	-0.0004	-0.079	-0.006
	VMP-3R	Jan 2019	4/28/2023	-0.006	-0.0004	-0.004	0.000
	VMP-3R	Jan 2019	5/25/2023	-0.006	-0.0004	-0.005	0.000
	VMP-3R	Jan 2019	6/29/2023	-0.006	-0.0004	-0.015	-0.001
	VMP-3R	Jan 2019	7/28/2023	-0.006	-0.0004	-0.016	-0.001
	VMP-3R	Jan 2019	8/31/2023	-0.006	-0.0004	-0.010	-0.001
	VMP-3R	Jan 2019	9/27/2023	-0.006	-0.0004	-0.018	-0.001
	VMP-3R	Jan 2019	10/31/2023	-0.006	-0.0004	-0.008	-0.001
	VMP-3R	Jan 2019	11/21/2023	-0.006	-0.0004	-0.010	-0.001
	VMP-3R	Jan 2019	12/29/2023	-0.006	-0.0004	-0.014	-0.001
	VMP-3R	Jan 2019	1/26/2024	-0.006	-0.0004	-0.010	-0.001
	VMP-3R	Jan 2019	2/29/2024	-0.006	-0.0004	-0.004	0.000
	VMP-3R	Jan 2019	3/25/2024	-0.006	-0.0004	-0.016	-0.001
	VMP-3R	Jan 2019	4/26/2024	-0.006	-0.0004	-0.009	-0.001
	VMP-3R	Jan 2019	5/31/2024	-0.006	-0.0004	-0.023	-0.002
	VMP-3R	Jan 2019	6/28/2024	-0.006	-0.0004	-0.031	-0.002
	VMP-3R	Jan 2019	7/25/2024	-0.006	-0.0004	-0.015	-0.001
	VMP-3R	Jan 2019	8/28/2024	-0.006	-0.0004	-0.002	0.000
	VMP-3R	Jan 2019	9/26/2024	-0.006	-0.0004	-0.013	-0.001
	VMP-3R	Jan 2019	10/30/2024	-0.006	-0.0004	-0.009	-0.001
	VMP-3R	Jan 2019	11/27/2024	-0.006	-0.0004	-0.006	0.000
	VMP-3R	Jan 2019	12/30/2024	-0.006	-0.0004	-0.002	0.000
	VMP-3R	Jan 2019	1/29/2025	-0.006	-0.0004	-0.018	-0.001
	VMP-3R	Jan 2019	2/27/2025	-0.006	-0.0004	-0.013	-0.001
	VMP-3R	Jan 2019	3/31/2025	-0.006	-0.0004	-0.011	-0.001
	VMP-3R	Jan 2019	4/29/2025	-0.006	-0.0004	-0.003	0.000
	VMP-3R	Jan 2019	5/30/2025	-0.006	-0.0004	-0.006	0.000
	VMP-3R	Jan 2019	6/27/2025	-0.006	-0.0004	-0.008	-0.001
	VMP-3R	Jan 2019	7/31/2025	-0.006	-0.0004	-0.003	0.000
	VMP-3R	Jan 2019	8/29/2025	-0.006	-0.0004	-0.005	0.000
	VMP-3R	Jan 2019	9/30/2025	-0.006	-0.0004	-0.011	-0.001
	VMP-3R	Jan 2019	10/29/2025	-0.006	-0.0004	-0.007	-0.001
	VMP-3R	Jan 2019	11/26/2025	-0.006	-0.0004	-0.002	0.000
	VMP-3R	Jan 2019	12/17/2025	-0.006	-0.0004	-0.001	0.000
	VMP-3R	Jan 2019	1/27/2026	-0.006	-0.0004	-0.010	-0.001
	VMP-3R	Jan 2019	2/26/2026	-0.006	-0.0004	-0.011	-0.001
	VMP-3R	Jan 2019	3/31/2026	-0.006	-0.0004	-0.010	-0.001
Machine Room	VMP-4R	Jan 2019	8/30/2022	-0.009	-0.0007	-0.015	-0.001
	VMP-4R	Jan 2019	9/29/2022	-0.009	-0.0007	-0.010	-0.001
	VMP-4R	Jan 2019	10/25/2022	-0.009	-0.0007	-0.008	-0.001
	VMP-4R	Jan 2019	11/29/2022	-0.009	-0.0007	-0.005	0.000
	VMP-4R	Jan 2019	12/29/2022	-0.009	-0.0007	0.000	0.000
	VMP-4R	Jan 2019	1/27/2023	-0.009	-0.0007	0.000	0.000

TABLE 1
Summary of Differential Pressure Readings: Sub-Slab Soil Gas Probes: 2022 - 2026
Whitestone Plaza
Whitestone, New York

Location	Measuring Point Location	Date Installed	Date Measured	Commissioning Value *		Measured Differential Pressure	
				(in H2O	(in-Hg)	(in H2O	(in-Hg)
Machine Room	VMP-4R	Jan 2019	2/24/2023	-0.009	-0.0007	0.000	0.000
	VMP-4R	Jan 2019	3/31/2023	-0.009	-0.0007	-0.007	-0.001
	VMP-4R	Jan 2019	4/28/2023	-0.009	-0.0007	-0.009	-0.001
	VMP-4R	Jan 2019	5/25/2023	-0.009	-0.0007	-0.008	-0.001
	VMP-4R	Jan 2019	6/29/2023	-0.009	-0.0007	-0.006	0.000
	VMP-4R	Jan 2019	7/28/2023	-0.009	-0.0007	-0.008	-0.001
	VMP-4R	Jan 2019	8/31/2023	-0.009	-0.0007	-0.011	-0.001
	VMP-4R	Jan 2019	9/27/2023	-0.009	-0.0007	-0.008	-0.001
	VMP-4R	Jan 2019	10/31/2023	-0.009	-0.0007	-0.010	-0.001
	VMP-4R	Jan 2019	11/21/2023	-0.009	-0.0007	-0.007	-0.001
	VMP-4R	Jan 2019	12/29/2023	-0.009	-0.0007	-0.007	-0.001
	VMP-4R	Jan 2019	1/26/2024	-0.009	-0.0007	-0.009	-0.001
	VMP-4R	Jan 2019	2/29/2024	-0.009	-0.0007	-0.030	-0.002
	VMP-4R	Jan 2019	3/25/2024	-0.009	-0.0007	-0.006	0.000
	VMP-4R	Jan 2019	4/26/2024	-0.009	-0.0007	-0.010	-0.001
	VMP-4R	Jan 2019	5/31/2024	-0.009	-0.0007	-0.562	-0.041
	VMP-4R	Jan 2019	6/28/2024	-0.009	-0.0007	-0.565	-0.042
	VMP-4R	Jan 2019	7/25/2024	-0.009	-0.0007	-0.686	-0.050
	VMP-4R	Jan 2019	8/28/2024	-0.009	-0.0007	-0.763	-0.056
	VMP-4R	Jan 2019	9/26/2024	-0.009	-0.0007	-0.232	-0.017
	VMP-4R	Jan 2019	10/30/2024	-0.009	-0.0007	-0.736	-0.054
	VMP-4R	Jan 2019	11/27/2024	-0.009	-0.0007	-0.009	-0.001
	VMP-4R	Jan 2019	12/30/2024	-0.009	-0.0007	-0.002	0.000
	VMP-4R	Jan 2019	1/29/2025	-0.009	-0.0007	-0.002	0.000
	VMP-4R	Jan 2019	2/27/2025	-0.009	-0.0007	-0.006	0.000
	VMP-4R	Jan 2019	3/31/2025	-0.009	-0.0007	-0.007	-0.001
	VMP-4R	Jan 2019	4/29/2025	-0.009	-0.0007	-0.522	-0.038
	VMP-4R	Jan 2019	5/30/2025	-0.009	-0.0007	-0.012	-0.001
	VMP-4R	Jan 2019	6/27/2025	-0.009	-0.0007	-0.010	-0.001
	VMP-4R	Jan 2019	7/31/2025	-0.009	-0.0007	-0.012	-0.001
	VMP-4R	Jan 2019	8/26/2025	-0.009	-0.0007	-0.011	-0.001
	VMP-4R	Jan 2019	9/30/2025	-0.009	-0.0007	-0.014	-0.001
	VMP-4R	Jan 2019	10/29/2025	-0.009	-0.0007	-0.051	-0.004
	VMP-4R	Jan 2019	11/26/2025	-0.009	-0.0007	-0.009	-0.001
	VMP-4R	Jan 2019	12/17/2025	-0.009	-0.0007	0.000	0.000
	VMP-4R	Jan 2019	1/27/2026	-0.009	-0.0007	-0.003	0.000
	VMP-4R	Jan 2019	2/26/2026	-0.009	-0.0007	-0.002	0.000
	VMP-4R	Jan 2019	3/31/2026	-0.009	-0.0007	-0.009	-0.001
Storage Room #3	VMP-5	Feb 2015	8/30/2022	-0.017	-0.0013	-0.037	-0.003
(former Dry Cleaner rear/lower)	VMP-5	Feb 2015	9/29/2022	-0.017	-0.0013	-0.027	-0.002
	VMP-5	Feb 2015	10/25/2022	-0.017	-0.0013	-0.028	-0.002
	VMP-5	Feb 2015	11/29/2022	-0.017	-0.0013	-0.020	-0.001
	VMP-5	Feb 2015	12/29/2022	-0.017	-0.0013	-0.025	-0.002
	VMP-5	Feb 2015	1/27/2023	-0.017	-0.0013	-0.026	-0.002
	VMP-5	Feb 2015	2/24/2023	-0.017	-0.0013	-0.023	-0.002
	VMP-5	Feb 2015	3/31/2023	-0.017	-0.0013	-0.025	-0.002
	VMP-5	Feb 2015	4/28/2023	-0.017	-0.0013	-0.025	-0.002

TABLE 1
Summary of Differential Pressure Readings: Sub-Slab Soil Gas Probes: 2022 - 2026
Whitestone Plaza
Whitestone, New York

Location	Measuring Point Location	Date Installed	Date Measured	Commissioning Value *		Measured Differential Pressure	
				(in H2O	(in-Hg)	(in H2O	(in-Hg)
Storage Room #3	VMP-5	Feb 2015	5/25/2023	-0.017	-0.0013	-0.024	-0.002
(former Dry Cleaner rear/lower)	VMP-5	Feb 2015	6/29/2023	-0.017	-0.0013	-0.027	-0.002
	VMP-5	Feb 2015	7/28/2023	-0.017	-0.0013	-0.026	-0.002
	VMP-5	Feb 2015	8/31/2023	-0.017	-0.0013	-0.027	-0.002
	VMP-5	Feb 2015	9/27/2023	-0.017	-0.0013	-0.025	-0.002
	VMP-5	Feb 2015	10/31/2023	-0.017	-0.0013	-0.106	-0.008
	VMP-5	Feb 2015	11/21/2023	-0.017	-0.0013	-0.023	-0.002
	VMP-5	Feb 2015	12/29/2023	-0.017	-0.0013	-0.021	-0.002
	VMP-5	Feb 2015	1/26/2024	-0.017	-0.0013	-0.030	-0.002
	VMP-5	Feb 2015	2/29/2024	-0.017	-0.0013	-0.025	-0.002
	VMP-5	Feb 2015	3/25/2024	-0.017	-0.0013	-0.025	-0.002
	VMP-5	Feb 2015	4/26/2024	-0.017	-0.0013	-0.022	-0.002
	VMP-5	Feb 2015	5/31/2024	-0.017	-0.0013	-0.025	-0.002
	VMP-5	Feb 2015	6/28/2024	-0.017	-0.0013	-0.029	-0.002
	VMP-5	Feb 2015	7/25/2024	-0.017	-0.0013	-0.023	-0.002
	VMP-5	Feb 2015	8/28/2024	-0.017	-0.0013	-0.028	-0.002
	VMP-5	Feb 2015	9/26/2024	-0.017	-0.0013	-0.021	-0.002
	VMP-5	Feb 2015	10/30/2024	-0.017	-0.0013	-0.024	-0.002
	VMP-5	Feb 2015	11/27/2024	-0.017	-0.0013	-0.022	-0.002
	VMP-5	Feb 2015	12/30/2024	-0.017	-0.0013	-0.016	-0.001
	VMP-5	Feb 2015	1/29/2025	-0.017	-0.0013	-0.013	-0.001
	VMP-5	Feb 2015	2/27/2025	-0.017	-0.0013	-0.015	-0.001
	VMP-5	Feb 2015	3/31/2025	-0.017	-0.0013	-0.017	-0.001
	VMP-5	Feb 2015	4/29/2025	-0.017	-0.0013	-0.032	-0.002
	VMP-5	Feb 2015	5/30/2025	-0.017	-0.0013	-0.032	-0.002
	VMP-5	Feb 2015	6/27/2025	-0.017	-0.0013	-0.024	-0.002
	VMP-5	Feb 2015	7/31/2025	-0.017	-0.0013	-0.034	-0.003
	VMP-5	Feb 2015	8/29/2025	-0.017	-0.0013	-0.025	-0.002
	VMP-5	Feb 2015	9/30/2025	-0.017	-0.0013	-0.027	-0.002
	VMP-5	Feb 2015	10/29/2025	-0.017	-0.0013	-0.017	-0.001
	VMP-5	Feb 2015	11/26/2025	-0.017	-0.0013	-0.035	-0.003
	VMP-5	Feb 2015	12/17/2025	-0.017	-0.0013	-0.016	-0.001
	VMP-5	Feb 2015	1/27/2026	-0.017	-0.0013	-0.022	-0.002
	VMP-5	Feb 2015	2/26/2026	-0.017	-0.0013	-0.012	-0.001
	VMP-5	Feb 2015	3/31/2026	-0.017	-0.0013	-0.025	-0.002
Storage Room #3	VMP-6	Feb 2015	8/30/2022	-1.091	-0.080	-1.051	-0.077
(former Dry Cleaner rear/lower)	VMP-6	Feb 2015	9/29/2022	-1.091	-0.080	-0.162	-0.012
	VMP-6	Feb 2015	10/25/2022	-1.091	-0.080	-0.792	-0.058
	VMP-6	Feb 2015	11/29/2022	-1.091	-0.080	-0.761	-0.056
	VMP-6	Feb 2015	12/29/2022	-1.091	-0.080	-0.597	-0.044
	VMP-6	Feb 2015	1/27/2023	-1.091	-0.080	-0.801	-0.059
	VMP-6	Feb 2015	2/24/2023	-1.091	-0.080	-0.782	-0.057
	VMP-6	Feb 2015	3/31/2023	-1.091	-0.080	-0.744	-0.055
	VMP-6	Feb 2015	4/28/2023	-1.091	-0.080	-0.944	-0.069
	VMP-6	Feb 2015	5/25/2023	-1.091	-0.080	-0.968	-0.071
	VMP-6	Feb 2015	6/29/2023	-1.091	-0.080	-1.045	-0.077
	VMP-6	Feb 2015	7/28/2023	-1.091	-0.080	-1.134	-0.083

TABLE 1
Summary of Differential Pressure Readings: Sub-Slab Soil Gas Probes: 2022 - 2026
Whitestone Plaza
Whitestone, New York

Location	Measuring Point Location	Date Installed	Date Measured	Commissioning Value *		Measured Differential Pressure	
				(in H2O	(in-Hg)	(in H2O	(in-Hg)
Storage Room #3	VMP-6	Feb 2015	8/31/2023	-1.091	-0.080	-1.155	-0.085
(former Dry Cleaner rear/lower)	VMP-6	Feb 2015	9/27/2023	-1.091	-0.080	-1.131	-0.083
	VMP-6	Feb 2015	10/31/2023	-1.091	-0.080	-1.038	-0.076
	VMP-6	Feb 2015	11/21/2023	-1.091	-0.080	-1.101	-0.081
	VMP-6	Feb 2015	12/29/2023	-1.091	-0.080	-0.846	-0.062
	VMP-6	Feb 2015	1/26/2024	-1.091	-0.080	-1.096	-0.081
	VMP-6	Feb 2015	2/29/2024	-1.091	-0.080	-0.667	-0.049
	VMP-6	Feb 2015	3/25/2024	-1.091	-0.080	-1.204	-0.089
	VMP-6	Feb 2015	4/26/2024	-1.091	-0.080	-0.822	-0.060
	VMP-6	Feb 2015	5/31/2024	-1.091	-0.080	-1.044	-0.077
	VMP-6	Feb 2015	6/28/2024	-1.091	-0.080	-1.090	-0.080
	VMP-6	Feb 2015	7/25/2024	-1.091	-0.080	-1.106	-0.081
	VMP-6	Feb 2015	8/28/2024	-1.091	-0.080	-1.200	-0.088
	VMP-6	Feb 2015	9/26/2024	-1.091	-0.080	-1.135	-0.083
	VMP-6	Feb 2015	10/30/2024	-1.091	-0.080	-1.031	-0.076
	VMP-6	Feb 2015	11/27/2024	-1.091	-0.080	-0.854	-0.063
	VMP-6	Feb 2015	12/30/2024	-1.091	-0.080	-0.747	-0.055
	VMP-6	Feb 2015	1/29/2025	-1.091	-0.080	-0.446	-0.033
	VMP-6	Feb 2015	2/27/2025	-1.091	-0.080	-0.530	-0.039
	VMP-6	Feb 2015	3/31/2025	-1.091	-0.080	-0.716	-0.053
	VMP-6	Feb 2015	4/29/2025	-1.091	-0.080	-1.306	-0.096
	VMP-6	Feb 2015	5/30/2025	-1.091	-0.080	-1.650	-0.121
	VMP-6	Feb 2015	6/27/2025	-1.091	-0.080	-1.167	-0.086
	VMP-6	Feb 2015	7/31/2025	-1.091	-0.080	-1.245	-0.092
	VMP-6	Feb 2015	8/29/2025	-1.091	-0.080	-1.096	-0.081
	VMP-6	Feb 2015	9/30/2025	-1.091	-0.080	-1.194	-0.088
	VMP-6	Feb 2015	10/29/2025	-1.091	-0.080	-0.855	-0.063
	VMP-6	Feb 2015	11/26/2025	-1.091	-0.080	-0.835	-0.061
	VMP-6	Feb 2015	12/17/2025	-1.091	-0.080	-0.530	-0.039
	VMP-6	Feb 2015	1/27/2026	-1.091	-0.080	-0.726	-0.053
	VMP-6	Feb 2015	2/26/2026	-1.091	-0.080	-0.582	-0.043
	VMP-6	Feb 2015	3/31/2026	-1.091	-0.080	-0.772	-0.057
Storage Room #2	VMP-7	Feb 2015	8/30/2022	-1.227	-0.090	-1.734	-0.127
(former Dry Cleaner rear/lower)	VMP-7	Feb 2015	9/29/2022	-1.227	-0.090	-1.278	-0.094
	VMP-7	Feb 2015	10/25/2022	-1.227	-0.090	-1.201	-0.088
	VMP-7	Feb 2015	11/29/2022	-1.227	-0.090	-0.977	-0.072
	VMP-7	Feb 2015	12/29/2022	-1.227	-0.090	-0.882	-0.065
	VMP-7	Feb 2015	1/27/2023	-1.227	-0.090	nm	NM
	VMP-7	Feb 2015	2/24/2023	-1.227	-0.090	-1.064	-0.078
	VMP-7	Feb 2015	3/31/2023	-1.227	-0.090	-1.030	-0.076
	VMP-7	Feb 2015	4/28/2023	-1.227	-0.090	-1.150	-0.085
	VMP-7	Feb 2015	5/25/2023	-1.227	-0.090	-1.187	-0.087
	VMP-7	Feb 2015	6/29/2023	-1.227	-0.090	-0.872	-0.064
	VMP-7	Feb 2015	7/28/2023	-1.227	-0.090	-1.298	-0.095
	VMP-7	Feb 2015	8/31/2023	-1.227	-0.090	-1.135	-0.083
	VMP-7	Feb 2015	9/27/2023	-1.227	-0.090	-1.129	-0.083
	VMP-7	Feb 2015	10/31/2023	-1.227	-0.090	-1.344	-0.099

TABLE 1
Summary of Differential Pressure Readings: Sub-Slab Soil Gas Probes: 2022 - 2026
Whitestone Plaza
Whitestone, New York

Location	Measuring Point Location	Date Installed	Date Measured	Commissioning Value *		Measured Differential Pressure	
				(in H2O	(in-Hg)	(in H2O	(in-Hg)
Storage Room #2	VMP-7	Feb 2015	11/21/2023	-1.227	-0.090	-1.287	-0.095
(former Dry Cleaner rear/lower)	VMP-7	Feb 2015	12/29/2023	-1.227	-0.090	No Access	NM
	VMP-7	Feb 2015	1/26/2024	-1.227	-0.090	-1.168	-0.086
	VMP-7	Feb 2015	2/29/2024	-1.227	-0.090	-1.082	-0.080
	VMP-7	Feb 2015	3/25/2024	-1.227	-0.090	-1.279	-0.094
	VMP-7	Feb 2015	4/26/2024	-1.227	-0.090	-1.227	-0.090
	VMP-7	Feb 2015	5/31/2024	-1.227	-0.090	-1.286	-0.095
	VMP-7	Feb 2015	6/28/2024	-1.227	-0.090	-1.300	-0.096
	VMP-7	Feb 2015	7/25/2024	-1.227	-0.090	No Access	NM
	VMP-7	Feb 2015	8/28/2024	-1.227	-0.090	-1.379	-0.101
	VMP-7	Feb 2015	9/26/2024	-1.227	-0.090	No Access	NM
	VMP-7	Feb 2015	10/30/2024	-1.227	-0.090	-1.259	-0.093
	VMP-7	Feb 2015	11/27/2024	-1.227	-0.090	-1.157	-0.085
	VMP-7	Feb 2015	12/30/2024	-1.227	-0.090	-1.123	-0.083
	VMP-7	Feb 2015	1/29/2025	-1.227	-0.090	-0.874	-0.064
	VMP-7	Feb 2015	2/27/2025	-1.227	-0.090	-1.045	-0.077
	VMP-7	Feb 2015	3/31/2025	-1.227	-0.090	-1.115	-0.082
	VMP-7	Feb 2015	4/29/2025	-1.227	-0.090	-1.828	-0.134
	VMP-7	Feb 2015	5/30/2025	-1.227	-0.090	-1.999	-0.147
	VMP-7	Feb 2015	6/27/2025	-1.227	-0.090	-1.371	-0.101
	VMP-7	Feb 2015	7/31/2025	-1.227	-0.090	-1.434	-0.105
	VMP-7	Feb 2015	8/29/2025	-1.227	-0.090	-1.300	-0.096
	VMP-7	Feb 2015	9/30/2025	-1.227	-0.090	-1.385	-0.102
	VMP-7	Feb 2015	10/29/2025	-1.227	-0.090	-1.151	-0.085
	VMP-7	Feb 2015	11/26/2025	-1.227	-0.090	-1.120	-0.082
	VMP-7	Feb 2015	12/17/2025	-1.227	-0.090	-0.901	-0.066
	VMP-7	Feb 2015	1/27/2026	-1.227	-0.090	No Access	NM
	VMP-7	Feb 2015	2/26/2026	-1.227	-0.090	-0.998	-0.073
	VMP-7	Feb 2015	3/31/2026	-1.227	-0.090	-1.105	-0.081
fmr Sterling Bank Kitchen	SG-4 [1]	Apr 2022	8/30/2022	-0.121	-0.009	-1.553	-0.114
	SG-4 [1]	Apr 2022	9/29/2022	-0.121	-0.009	NM	NM
	SG-4 [1]	Apr 2022	10/25/2022	-0.121	-0.009	-1.116	-0.082
	SG-4 [1]	Apr 2022	11/29/2022	-0.121	-0.009	-1.195	-0.088
	SG-4 [1]	Apr 2022	12/29/2022	-0.121	-0.009	-1.210	-0.089
	SG-4 [1]	Apr 2022	1/27/2023	-0.121	-0.009	-1.309	-0.096
	SG-4 [1]	Apr 2022	2/24/2023	-0.121	-0.009	-1.276	-0.094
	SG-4 [1]	Apr 2022	3/31/2023	-0.121	-0.009	-1.274	-0.094
	SG-4 [1]	Apr 2022	4/28/2023	-0.121	-0.009	-1.293	-0.095
	SG-4 [1]	Apr 2022	5/25/2023	-0.121	-0.009	-1.274	-0.094
	SG-4 [1]	Apr 2022	6/29/2023	-0.121	-0.009	-1.260	-0.093
	SG-4 [1]	Apr 2022	7/28/2023	-0.121	-0.009	-1.251	-0.092
	SG-4 [1]	Apr 2022	8/31/2023	-0.121	-0.009	-1.275	-0.094
	SG-4 [1]	Apr 2022	9/27/2023	-0.121	-0.009	-1.259	-0.093
	SG-4 [1]	Apr 2022	10/31/2023	-0.121	-0.009	-1.279	-0.094
	SG-4 [1]	Apr 2022	11/21/2023	-0.121	-0.009	-1.263	-0.093
	SG-4 [1]	Apr 2022	12/29/2023	-0.121	-0.009	-1.203	-0.088

TABLE 1
Summary of Differential Pressure Readings: Sub-Slab Soil Gas Probes: 2022 - 2026
Whitestone Plaza
Whitestone, New York

Location	Measuring Point Location	Date Installed	Date Measured	Commissioning Value *		Measured Differential Pressure	
				(in H2O	(in-Hg)	(in H2O	(in-Hg)
fmr Sterling Bank Kitchen	SG-4 [1]	Apr 2022	1/26/2024	-0.121	-0.009	-1.241	-0.091
	SG-4 [1]	Apr 2022	2/29/2024	-0.121	-0.009	-1.216	-0.089
	SG-4 [1]	Apr 2022	3/25/2024	-0.121	-0.009	-1.261	-0.093
	SG-4 [1]	Apr 2022	4/26/2024	-0.121	-0.009	-1.245	-0.092
	SG-4 [1]	Apr 2022	5/31/2024	-0.121	-0.009	-1.185	-0.087
	SG-4 [1]	Apr 2022	6/28/2024	-0.121	-0.009	-1.218	-0.090
	SG-4 [1]	Apr 2022	7/25/2024	-0.121	-0.009	-1.104	-0.081
	SG-4 [1]	Apr 2022	8/28/2024	-0.121	-0.009	-1.138	-0.084
	SG-4 [1]	Apr 2022	9/26/2024	-0.121	-0.009	-1.118	-0.082
	SG-4 [1]	Apr 2022	10/30/2024	-0.121	-0.009	-1.097	-0.081
	SG-4 [1]	Apr 2022	11/27/2024	-0.121	-0.009	-1.026	-0.075
	SG-4 [1]	Apr 2022	12/30/2024	-0.121	-0.009	-1.034	-0.076
	SG-4 [1]	Apr 2022	1/29/2025	-0.121	-0.009	-1.020	-0.075
	SG-4 [1]	Apr 2022	2/27/2025	-0.121	-0.009	-1.112	-0.082
	SG-4 [1]	Apr 2022	3/31/2025	-0.121	-0.009	-1.191	-0.088
	SG-4 [1]	Apr 2022	4/29/2025	-0.121	-0.009	-1.789	-0.132
	SG-4 [1]	Apr 2022	5/30/2025	-0.121	-0.009	-1.484	-0.109
	SG-4 [1]	Apr 2022	6/27/2025	-0.121	-0.009	-1.006	-0.074
	SG-4 [1]	Apr 2022	7/31/2025	-0.121	-0.009	-1.102	-0.081
	SG-4 [1]	Apr 2022	8/29/2025	-0.121	-0.009	-1.137	-0.084
	SG-4 [1]	Apr 2022	9/30/2025	-0.121	-0.009	-1.190	-0.088
	SG-4 [1]	Apr 2022	10/29/2025	-0.121	-0.009	-1.062	-0.078
	SG-4 [1]	Apr 2022	11/26/2025	-0.121	-0.009	-0.852	-0.063
	SG-4 [1]	Apr 2022	12/17/2025	-0.121	-0.009	-0.825	-0.061
	SG-4 [1]	Apr 2022	1/27/2026	-0.121	-0.009	-1.238	-0.091
	SG-4 [1]	Apr 2022	2/26/2026	-0.121	-0.009	-0.862	-0.063
	SG-4 [1]	Apr 2022	3/31/2026	-0.121	-0.009	-0.833	-0.061
fmr Sterling Bank Lobby/Customer Area	SG-6	Mar 2017	8/30/2022	-0.093	-0.007	NM	NM
	SG-6	Mar 2017	9/29/2022	-0.093	-0.007	NM	NM
	SG-6	Mar 2017	10/25/2022	-0.093	-0.007	NM	NM
	SG-6	Mar 2017	11/29/2022	-0.093	-0.007	NM	NM
	SG-6	Mar 2017	12/29/2022	-0.093	-0.007	-0.005	0.000
	SG-6	Mar 2017	1/27/2023	-0.093	-0.007	-0.018	-0.001
	SG-6	Mar 2017	2/24/2023	-0.093	-0.007	-0.009	-0.001
	SG-6	Mar 2017	3/31/2023	-0.093	-0.007	-0.234	-0.017
	SG-6	Mar 2017	4/28/2023	-0.093	-0.007	-0.254	-0.019
	SG-6	Mar 2017	5/25/2023	-0.093	-0.007	-0.254	-0.019
	SG-6	Mar 2017	6/29/2023	-0.093	-0.007	-0.256	-0.019
	SG-6	Mar 2017	7/28/2023	-0.093	-0.007	-0.262	-0.019
	SG-6	Mar 2017	8/31/2023	-0.093	-0.007	-0.268	-0.020
	SG-6	Mar 2017	9/27/2023	-0.093	-0.007	-0.261	-0.019
	SG-6	Mar 2017	10/31/2023	-0.093	-0.007	-0.267	-0.020
	SG-6	Mar 2017	11/21/2023	-0.093	-0.007	-0.270	-0.020
	SG-6	Mar 2017	12/29/2023	-0.093	-0.007	-0.247	-0.018
	SG-6	Mar 2017	1/26/2024	-0.093	-0.007	-0.248	-0.018

TABLE 1
Summary of Differential Pressure Readings: Sub-Slab Soil Gas Probes: 2022 - 2026
Whitestone Plaza
Whitestone, New York

Location	Measuring Point Location	Date Installed	Date Measured	Commissioning Value *		Measured Differential Pressure	
				(in H2O	(in-Hg)	(in H2O	(in-Hg)
fmr Sterling Bank Lobby/Customer Area	SG-6	Mar 2017	2/29/2024	-0.093	-0.007	-0.236	-0.017
	SG-6	Mar 2017	3/25/2024	-0.093	-0.007	-0.258	-0.019
	SG-6	Mar 2017	4/26/2024	-0.093	-0.007	-0.249	-0.018
	SG-6	Mar 2017	5/31/2024	-0.093	-0.007	-0.249	-0.018
	SG-6	Mar 2017	6/28/2024	-0.093	-0.007	-0.258	-0.019
	SG-6	Mar 2017	7/25/2024	-0.093	-0.007	-0.247	-0.018
	SG-6	Mar 2017	8/28/2024	-0.093	-0.007	-0.247	-0.018
	SG-6	Mar 2017	9/26/2024	-0.093	-0.007	No Access	NM
	SG-6	Mar 2017	10/30/2024	-0.093	-0.007	No Access	NM
	SG-6	Mar 2017	11/27/2024	-0.093	-0.007	-0.217	-0.016
	SG-6	Mar 2017	12/30/2024	-0.093	-0.007	-0.230	-0.017
	SG-6	Mar 2017	1/29/2025	-0.093	-0.007	-0.205	-0.015
	SG-6	Mar 2017	2/27/2025	-0.093	-0.007	-0.239	-0.018
	SG-6	Mar 2017	3/31/2025	-0.093	-0.007	-0.262	-0.019
	SG-6	Mar 2017	4/29/2025	-0.093	-0.007	-0.411	-0.030
	SG-6	Mar 2017	5/30/2025	-0.093	-0.007	-0.429	-0.032
	SG-6	Mar 2017	6/27/2025	-0.093	-0.007	-0.294	-0.022
	SG-6	Mar 2017	7/31/2025	-0.093	-0.007	-0.302	-0.022
	SG-6	Mar 2017	8/29/2025	-0.093	-0.007	-0.302	-0.022
	SG-6	Mar 2017	9/30/2025	-0.093	-0.007	-0.291	-0.021
	SG-6	Mar 2017	10/29/2025	-0.093	-0.007	-0.252	-0.019
	SG-6	Mar 2017	11/26/2025	-0.093	-0.007	-0.249	-0.018
	SG-6	Mar 2017	12/17/2025	-0.093	-0.007	-0.226	-0.017
	SG-6	Mar 2017	1/27/2026	-0.093	-0.007	-0.352	-0.026
	SG-6	Mar 2017	2/26/2026	-0.093	-0.007	-0.289	-0.021
	SG-6	Mar 2017	3/31/2026	-0.093	-0.007	-0.252	-0.019
fmr Sterling Bank Lobby/Customer Area	SG-6A	Mar 2017	8/30/2022	0.000	0.000	-0.001	-0.0001
	SG-6A	Mar 2017	9/29/2022	0.000	0.000	-0.001	-0.0001
	SG-6A	Mar 2017	10/25/2022	0.000	0.000	0.000	0.0000
	SG-6A	Mar 2017	11/29/2022	0.000	0.000	-0.001	-0.0001
	SG-6A	Mar 2017	12/29/2022	0.000	0.000	-0.002	-0.0001
	SG-6A	Mar 2017	1/27/2023	0.000	0.000	-0.008	-0.0006
	SG-6A	Mar 2017	2/24/2023	0.000	0.000	-0.003	-0.0002
	SG-6A	Mar 2017	3/31/2023	0.000	0.000	-0.002	-0.0001
	SG-6A	Mar 2017	4/28/2023	0.000	0.000	-0.001	-0.0001
	SG-6A	Mar 2017	5/25/2023	0.000	0.000	-0.008	-0.0006
	SG-6A	Mar 2017	6/29/2023	0.000	0.000	-0.003	-0.0002
	SG-6A	Mar 2017	7/28/2023	0.000	0.000	0.000	0.0000
	SG-6A	Mar 2017	8/31/2023	0.000	0.000	0.000	0.0000
	SG-6A	Mar 2017	9/27/2023	0.000	0.000	0.000	0.0000
	SG-6A	Mar 2017	10/31/2023	0.000	0.000	-0.002	-0.0001
	SG-6A	Mar 2017	11/21/2023	0.000	0.000	-0.001	-0.0001
	SG-6A	Mar 2017	12/29/2023	0.000	0.000	-0.002	-0.0001
	SG-6A	Mar 2017	1/26/2024	0.000	0.000	-0.003	-0.0002
	SG-6A	Mar 2017	2/29/2024	0.000	0.000	-0.001	-0.0001

TABLE 1
Summary of Differential Pressure Readings: Sub-Slab Soil Gas Probes: 2022 - 2026
Whitestone Plaza
Whitestone, New York

Location	Measuring Point Location	Date Installed	Date Measured	Commissioning Value *		Measured Differential Pressure	
				(in H2O	(in-Hg)	(in H2O	(in-Hg)
fmr Sterling Bank Lobby/Customer Area	SG-6A	Mar 2017	3/25/2024	0.000	0.000	0.000	0.0000
	SG-6A	Mar 2017	4/26/2024	0.000	0.000	0.000	0.0000
	SG-6A	Mar 2017	5/31/2024	0.000	0.000	-0.001	-0.0001
	SG-6A	Mar 2017	6/28/2024	0.000	0.000	0.000	0.0000
	SG-6A	Mar 2017	7/25/2024	0.000	0.000	0.000	0.0000
	SG-6A	Mar 2017	8/28/2024	0.000	0.000	0.000	0.0000
	SG-6A	Mar 2017	9/26/2024	0.000	0.000	-0.007	-0.0005
	SG-6A	Mar 2017	10/30/2024	0.000	0.000	0.000	0.0000
	SG-6A	Mar 2017	11/27/2024	0.000	0.000	-0.004	-0.0003
	SG-6A	Mar 2017	12/30/2024	0.000	0.000	-0.005	-0.0004
	SG-6A	Mar 2017	1/29/2025	0.000	0.000	-0.002	-0.0001
	SG-6A	Mar 2017	2/27/2025	0.000	0.000	-0.003	-0.0002
	SG-6A	Mar 2017	3/31/2025	0.000	0.000	-0.001	-0.0001
	SG-6A	Mar 2017	4/29/2025	0.000	0.000	-0.001	-0.0001
	SG-6A	Mar 2017	5/30/2025	0.000	0.000	-0.006	-0.0004
	SG-6A	Mar 2017	6/27/2025	0.000	0.000	-0.004	-0.0003
	SG-6A	Mar 2017	7/31/2025	0.000	0.000	-0.001	-0.0001
	SG-6A	Mar 2017	8/29/2025	0.000	0.000	-0.002	-0.0001
	SG-6A	Mar 2017	9/30/2025	0.000	0.000	0.000	0.0000
	SG-6A	Mar 2017	10/29/2025	0.000	0.000	0.000	0.0000
	SG-6A	Mar 2017	11/26/2025	0.000	0.000	0.000	0.0000
	SG-6A	Mar 2017	12/17/2025	0.000	0.000	0.000	0.0000
	SG-6A	Mar 2017	1/27/2026	0.000	0.000	-0.001	-0.0001
	SG-6A	Mar 2017	2/26/2026	0.000	0.000	-0.004	-0.0003
	SG-6A	Mar 2017	3/31/2026	0.000	0.000	0.000	0.0000
fmr Sterling Bank/Vestibule area	SG-9	Oct 2019	8/30/2022	-0.010	-0.001	-0.004	0.000
	SG-9	Oct 2019	9/29/2022	-0.010	-0.001	-0.017	-0.001
	SG-9	Oct 2019	10/25/2022	-0.010	-0.001	-0.007	0.000
	SG-9	Oct 2019	11/29/2022	-0.010	-0.001	-0.011	-0.001
	SG-9	Oct 2019	12/29/2022	-0.010	-0.001	-0.003	0.000
	SG-9	Oct 2019	1/27/2023	-0.010	-0.001	-0.002	0.000
	SG-9	Oct 2019	2/24/2023	-0.010	-0.001	-0.003	0.000
	SG-9	Oct 2019	3/31/2023	-0.010	-0.001	-0.002	0.000
	SG-9	Oct 2019	4/28/2023	-0.010	-0.001	-0.006	0.000
	SG-9	Oct 2019	5/25/2023	-0.010	-0.001	-0.015	-0.001
	SG-9	Oct 2019	6/29/2023	-0.010	-0.001	-0.019	-0.001
	SG-9	Oct 2019	7/28/2023	-0.010	-0.001	-0.011	-0.001
	SG-9	Oct 2019	8/31/2023	-0.010	-0.001	-0.015	-0.001
	SG-9	Oct 2019	9/27/2023	-0.010	-0.001	-0.010	-0.001
	SG-9	Oct 2019	10/31/2023	-0.010	-0.001	-0.002	0.000
	SG-9	Oct 2019	11/21/2023	-0.010	-0.001	-0.003	0.000
	SG-9	Oct 2019	12/29/2023	-0.010	-0.001	-0.012	-0.001
	SG-9	Oct 2019	1/26/2024	-0.010	-0.001	-0.009	-0.001
	SG-9	Oct 2019	2/29/2024	-0.010	-0.001	-0.010	-0.001
	SG-9	Oct 2019	3/25/2024	-0.010	-0.001	-0.003	0.000

TABLE 1
Summary of Differential Pressure Readings: Sub-Slab Soil Gas Probes: 2022 - 2026
Whitestone Plaza
Whitestone, New York

Location	Measuring Point Location	Date Installed	Date Measured	Commissioning Value *		Measured Differential Pressure	
				(in H2O	(in-Hg)	(in H2O	(in-Hg)
fmr Sterling Bank/Vestibule area	SG-9	Oct 2019	4/26/2024	-0.010	-0.001	-0.012	-0.001
	SG-9	Oct 2019	5/31/2024	-0.010	-0.001	-0.010	-0.001
	SG-9	Oct 2019	6/28/2024	-0.010	-0.001	-0.018	-0.001
	SG-9	Oct 2019	7/25/2024	-0.010	-0.001	-0.010	-0.001
	SG-9	Oct 2019	8/28/2024	-0.010	-0.001	-0.023	-0.002
	SG-9	Oct 2019	9/26/2024	-0.010	-0.001	-0.027	-0.002
	SG-9	Oct 2019	10/30/2024	-0.010	-0.001	-0.001	0.000
	SG-9	Oct 2019	11/27/2024	-0.010	-0.001	-0.008	-0.001
	SG-9	Oct 2019	12/30/2024	-0.010	-0.001	-0.001	0.000
	SG-9	Oct 2019	1/29/2025	-0.010	-0.001	-0.003	0.000
	SG-9	Oct 2019	2/27/2025	-0.010	-0.001	-0.018	-0.001
	SG-9	Oct 2019	3/31/2025	-0.010	-0.001	-0.021	-0.002
	SG-9	Oct 2019	4/29/2025	-0.010	-0.001	-0.016	-0.001
	SG-9	Oct 2019	5/30/2025	-0.010	-0.001	-0.022	-0.002
	SG-9	Oct 2019	6/27/2025	-0.010	-0.001	-0.032	-0.002
	SG-9	Oct 2019	7/31/2025	-0.010	-0.001	-0.028	-0.002
	SG-9	Oct 2019	8/29/2025	-0.010	-0.001	-0.023	-0.002
	SG-9	Oct 2019	9/30/2025	-0.010	-0.001	-0.025	-0.002
	SG-9	Oct 2019	10/29/2025	-0.010	-0.001	-0.012	-0.001
	SG-9	Oct 2019	11/26/2025	-0.010	-0.001	-0.009	-0.001
	SG-9	Oct 2019	12/17/2025	-0.010	-0.001	-0.004	0.000
	SG-9	Oct 2019	1/27/2026	-0.010	-0.001	-0.005	0.000
	SG-9	Oct 2019	2/26/2026	-0.010	-0.001	-0.009	-0.001
	SG-9	Oct 2019	3/31/2026	-0.010	-0.001	-0.004	0.000
fmr Sterling Bank Lobby/Customer Area	SG-10	Oct 2019	8/30/2022	-0.004	-0.0003	NM	NM
	SG-10	Oct 2019	9/29/2022	-0.004	-0.0003	NM	NM
	SG-10	Oct 2019	10/25/2022	-0.004	-0.0003	NM	NM
	SG-10	Oct 2019	11/29/2022	-0.004	-0.0003	NM	NM
	SG-10	Oct 2019	12/29/2022	-0.004	-0.0003	-0.003	-0.0002
	SG-10	Oct 2019	1/27/2023	-0.004	-0.0003	-0.001	0.0000
	SG-10	Oct 2019	2/24/2023	-0.004	-0.0003	-0.004	-0.0003
	SG-10	Oct 2019	3/31/2023	-0.004	-0.0003	-0.001	-0.0001
	SG-10	Oct 2019	4/28/2023	-0.004	-0.0003	-0.006	-0.0004
	SG-10	Oct 2019	5/25/2023	-0.004	-0.0003	-0.005	-0.0004
	SG-10	Oct 2019	6/29/2023	-0.004	-0.0003	-0.006	-0.0004
	SG-10	Oct 2019	7/28/2023	-0.004	-0.0003	-0.005	-0.0004
	SG-10	Oct 2019	8/31/2023	-0.004	-0.0003	-0.005	-0.0004
	SG-10	Oct 2019	9/27/2023	-0.004	-0.0003	-0.005	-0.0004
	SG-10	Oct 2019	10/31/2023	-0.004	-0.0003	-0.003	-0.0002
	SG-10	Oct 2019	11/21/2023	-0.004	-0.0003	-0.005	-0.0004
	SG-10	Oct 2019	12/29/2023	-0.004	-0.0003	-0.005	-0.0004
	SG-10	Oct 2019	1/26/2024	-0.004	-0.0003	-0.003	-0.0002
	SG-10	Oct 2019	2/29/2024	-0.004	-0.0003	-0.001	-0.0001
	SG-10	Oct 2019	3/25/2024	-0.004	-0.0003	-0.005	-0.0004
	SG-10	Oct 2019	4/26/2024	-0.004	-0.0003	-0.004	-0.0003
	SG-10	Oct 2019	5/31/2024	-0.004	-0.0003	-0.006	-0.0004
	SG-10	Oct 2019	6/28/2024	-0.004	-0.0003	-0.006	-0.0004

TABLE 1
Summary of Differential Pressure Readings: Sub-Slab Soil Gas Probes: 2022 - 2026
Whitestone Plaza
Whitestone, New York

Location	Measuring Point Location	Date Installed	Date Measured	Commissioning Value *		Measured Differential Pressure	
				(in H2O	(in-Hg)	(in H2O	(in-Hg)
fmr Sterling Bank Lobby/Customer Area	SG-10	Oct 2019	7/25/2024	-0.004	-0.0003	-0.005	-0.0004
	SG-10	Oct 2019	8/28/2024	-0.004	-0.0003	-0.005	-0.0004
	SG-10	Oct 2019	9/26/2024	-0.004	-0.0003	-0.003	-0.0002
	SG-10	Oct 2019	10/30/2024	-0.004	-0.0003	-0.003	-0.0002
	SG-10	Oct 2019	11/27/2024	-0.004	-0.0003	0.000	0.0000
	SG-10	Oct 2019	12/30/2024	-0.004	-0.0003	-0.003	-0.0002
	SG-10	Oct 2019	1/29/2025	-0.004	-0.0003	-0.002	-0.0001
	SG-10	Oct 2019	2/27/2025	-0.004	-0.0003	0.000	0.0000
	SG-10	Oct 2019	3/31/2025	-0.004	-0.0003	-0.002	-0.0001
	SG-10	Oct 2019	4/29/2025	-0.004	-0.0003	-0.007	-0.0005
	SG-10	Oct 2019	5/30/2025	-0.004	-0.0003	-0.002	-0.0001
	SG-10	Oct 2019	6/27/2025	-0.004	-0.0003	-0.003	-0.0002
	SG-10	Oct 2019	7/31/2025	-0.004	-0.0003	-0.007	-0.0005
	SG-10	Oct 2019	8/29/2025	-0.004	-0.0003	-0.003	-0.0002
	SG-10	Oct 2019	9/30/2025	-0.004	-0.0003	-0.006	-0.0004
	SG-10	Oct 2019	10/29/2025	-0.004	-0.0003	-0.001	0.0000
	SG-10	Oct 2019	11/26/2025	-0.004	-0.0003	-0.010	-0.0007
	SG-10	Oct 2019	12/17/2025	-0.004	-0.0003	-0.002	-0.0001
	SG-10	Oct 2019	1/27/2026	-0.004	-0.0003	-0.004	-0.0003
	SG-10	Oct 2019	2/26/2026	-0.004	-0.0003	0.000	0.0000
	SG-10	Oct 2019	3/31/2026	-0.004	-0.0003	0.000	0.0000
fmr Sterling Bank/Office Area	SG-11	Oct 2019	8/30/2022	-0.248	-0.018	-0.622	-0.046
	SG-11	Oct 2019	9/29/2022	-0.248	-0.018	-0.486	-0.036
	SG-11	Oct 2019	10/25/2022	-0.248	-0.018	-0.465	-0.034
	SG-11	Oct 2019	11/29/2022	-0.248	-0.018	-0.460	-0.034
	SG-11	Oct 2019	12/29/2022	-0.248	-0.018	-0.458	-0.034
	SG-11	Oct 2019	1/27/2023	-0.248	-0.018	-0.532	-0.039
	SG-11	Oct 2019	2/24/2023	-0.248	-0.018	-0.500	-0.037
	SG-11	Oct 2019	3/31/2023	-0.248	-0.018	-0.523	-0.038
	SG-11	Oct 2019	4/28/2023	-0.248	-0.018	-0.549	-0.040
	SG-11	Oct 2019	5/25/2023	-0.248	-0.018	-0.540	-0.040
	SG-11	Oct 2019	6/29/2023	-0.248	-0.018	-0.548	-0.040
	SG-11	Oct 2019	7/28/2023	-0.248	-0.018	-0.573	-0.042
	SG-11	Oct 2019	8/31/2023	-0.248	-0.018	-0.584	-0.043
	SG-11	Oct 2019	9/27/2023	-0.248	-0.018	-0.571	-0.042
	SG-11	Oct 2019	10/31/2023	-0.248	-0.018	-0.566	-0.042
	SG-11	Oct 2019	11/21/2023	-0.248	-0.018	-0.571	-0.042
	SG-11	Oct 2019	12/29/2023	-0.248	-0.018	-0.594	-0.044
	SG-11	Oct 2019	1/26/2024	-0.248	-0.018	-0.522	-0.038
	SG-11	Oct 2019	2/29/2024	-0.248	-0.018	-0.480	-0.035
	SG-11	Oct 2019	3/25/2024	-0.248	-0.018	-0.569	-0.042
	SG-11	Oct 2019	4/26/2024	-0.248	-0.018	-0.510	-0.038
	SG-11	Oct 2019	5/31/2024	-0.248	-0.018	-0.524	-0.039
	SG-11	Oct 2019	6/28/2024	-0.248	-0.018	-0.541	-0.040
	SG-11	Oct 2019	7/25/2024	-0.248	-0.018	-0.524	-0.039

TABLE 1
Summary of Differential Pressure Readings: Sub-Slab Soil Gas Probes: 2022 - 2026
Whitestone Plaza
Whitestone, New York

Location	Measuring Point Location	Date Installed	Date Measured	Commissioning Value *		Measured Differential Pressure	
				(in H2O	(in-Hg)	(in H2O	(in-Hg)
fmr Sterling Bank/Office Area	SG-11	Oct 2019	8/28/2024	-0.248	-0.018	-0.530	-0.039
	SG-11	Oct 2019	9/26/2024	-0.248	-0.018	-0.519	-0.038
	SG-11	Oct 2019	10/30/2024	-0.248	-0.018	-0.506	-0.037
	SG-11	Oct 2019	11/27/2024	-0.248	-0.018	-0.446	-0.033
	SG-11	Oct 2019	12/30/2024	-0.248	-0.018	-0.496	-0.036
	SG-11	Oct 2019	1/29/2025	-0.248	-0.018	-0.401	-0.029
	SG-11	Oct 2019	2/27/2025	-0.248	-0.018	-0.535	-0.039
	SG-11	Oct 2019	3/31/2025	-0.248	-0.018	-0.595	-0.044
	SG-11	Oct 2019	4/29/2025	-0.248	-0.018	-0.954	-0.070
	SG-11	Oct 2019	5/30/2025	-0.248	-0.018	-0.974	-0.072
	SG-11	Oct 2019	6/27/2025	-0.248	-0.018	-0.681	-0.050
	SG-11	Oct 2019	7/31/2025	-0.248	-0.018	-0.684	-0.050
	SG-11	Oct 2019	8/29/2025	-0.248	-0.018	-0.663	-0.049
	SG-11	Oct 2019	9/30/2025	-0.248	-0.018	Inaccessible	--
	SG-11	Oct 2019	10/29/2025	-0.248	-0.018	Inaccessible	--
	SG-11	Oct 2019	11/26/2025	-0.248	-0.018	-0.583	-0.043
	SG-11	Oct 2019	12/17/2025	-0.248	-0.018	-0.539	-0.040
	SG-11	Oct 2019	1/27/2026	-0.248	-0.018	-0.800	-0.059
	SG-11	Oct 2019	2/26/2026	-0.248	-0.018	-0.600	-0.044
	SG-11	Oct 2019	3/31/2026	-0.248	-0.018	-0.577	-0.042
fmr Sterling Bank/Office Area	SG-12 [1]	Apr 2022	8/30/2022	-0.003	-0.0002	-0.074	-0.005
	SG-12 [1]	Apr 2022	9/29/2022	-0.003	-0.0002	-0.049	-0.004
	SG-12 [1]	Apr 2022	10/25/2022	-0.003	-0.0002	-0.047	-0.003
	SG-12 [1]	Apr 2022	11/29/2022	-0.003	-0.0002	-0.036	-0.003
	SG-12 [1]	Apr 2022	12/29/2022	-0.003	-0.0002	-0.004	0.000
	SG-12 [1]	Apr 2022	1/27/2023	-0.003	-0.0002	-0.028	-0.002
	SG-12 [1]	Apr 2022	2/24/2023	-0.003	-0.0002	-0.025	-0.002
	SG-12 [1]	Apr 2022	3/31/2023	-0.003	-0.0002	-0.021	-0.002
	SG-12 [1]	Apr 2022	4/28/2023	-0.003	-0.0002	-0.034	-0.002
	SG-12 [1]	Apr 2022	5/25/2023	-0.003	-0.0002	-0.042	-0.003
	SG-12 [1]	Apr 2022	6/29/2023	-0.003	-0.0002	-0.054	-0.004
	SG-12 [1]	Apr 2022	7/28/2023	-0.003	-0.0002	-0.059	-0.004
	SG-12 [1]	Apr 2022	8/31/2023	-0.003	-0.0002	-0.059	-0.004
	SG-12 [1]	Apr 2022	9/27/2023	-0.003	-0.0002	-0.055	-0.004
	SG-12 [1]	Apr 2022	10/31/2023	-0.003	-0.0002	-0.055	-0.004
	SG-12 [1]	Apr 2022	11/21/2023	-0.003	-0.0002	-0.056	-0.004
	SG-12 [1]	Apr 2022	12/29/2023	-0.003	-0.0002	-0.037	-0.003
	SG-12 [1]	Apr 2022	1/26/2024	-0.003	-0.0002	-0.013	-0.001
	SG-12 [1]	Apr 2022	2/29/2024	-0.003	-0.0002	-0.030	-0.002
	SG-12 [1]	Apr 2022	3/25/2024	-0.003	-0.0002	-0.059	-0.004
	SG-12 [1]	Apr 2022	4/26/2024	-0.003	-0.0002	-0.033	-0.002
	SG-12 [1]	Apr 2022	5/31/2024	-0.003	-0.0002	-0.052	-0.004
	SG-12 [1]	Apr 2022	6/28/2024	-0.003	-0.0002	-0.058	-0.004
	SG-12 [1]	Apr 2022	7/25/2024	-0.003	-0.0002	-0.061	-0.005
	SG-12 [1]	Apr 2022	8/28/2024	-0.003	-0.0002	-0.060	-0.004

TABLE 1
Summary of Differential Pressure Readings: Sub-Slab Soil Gas Probes: 2022 - 2026
Whitestone Plaza
Whitestone, New York

Location	Measuring Point Location	Date Installed	Date Measured	Commissioning Value *		Measured Differential Pressure	
				(in H2O	(in-Hg)	(in H2O	(in-Hg)
fmr Sterling Bank/Office Area	SG-12 [1]	Apr 2022	9/26/2024	-0.003	-0.0002	-0.060	-0.004
	SG-12 [1]	Apr 2022	10/30/2024	-0.003	-0.0002	-0.047	-0.003
	SG-12 [1]	Apr 2022	11/27/2024	-0.003	-0.0002	-0.037	-0.003
	SG-12 [1]	Apr 2022	12/30/2024	-0.003	-0.0002	-0.035	-0.003
	SG-12 [1]	Apr 2022	1/29/2025	-0.003	-0.0002	-0.009	-0.001
	SG-12 [1]	Apr 2022	2/27/2025	-0.003	-0.0002	-0.025	-0.002
	SG-12 [1]	Apr 2022	3/31/2025	-0.003	-0.0002	-0.030	-0.002
	SG-12 [1]	Apr 2022	4/29/2025	-0.003	-0.0002	-0.055	-0.004
	SG-12 [1]	Apr 2022	5/30/2025	-0.003	-0.0002	-0.076	-0.006
	SG-12 [1]	Apr 2022	6/27/2025	-0.003	-0.0002	-0.060	-0.004
	SG-12 [1]	Apr 2022	7/31/2025	-0.003	-0.0002	-0.059	-0.004
	SG-12 [1]	Apr 2022	8/29/2025	-0.003	-0.0002	-0.053	-0.004
	SG-12 [1]	Apr 2022	9/30/2025	-0.003	-0.0002	-0.063	-0.005
	SG-12 [1]	Apr 2022	10/29/2025	-0.003	-0.0002	-0.035	-0.003
	SG-12 [1]	Apr 2022	11/26/2025	-0.003	-0.0002	-0.049	-0.004
	SG-12 [1]	Apr 2022	12/17/2025	-0.003	-0.0002	-0.010	-0.001
	SG-12 [1]	Apr 2022	1/27/2026	-0.003	-0.0002	-0.019	-0.001
	SG-12 [1]	Apr 2022	2/26/2026	-0.003	-0.0002	-0.083	-0.006
	SG-12 [1]	Apr 2022	3/31/2026	-0.003	-0.0002	-0.015	-0.001

Notes
* = Commissioning Values based on 10/16/2019 readings
in H20 = inches of Water
in-Hg = inches of Mercury
1 = SG-4 and SG-12 relocated on April 29, 2022 due to renovations.

TABLE 2

Summary of Differential Pressure Readings: Manometers: 2022 - 2026

Whitestone Plaza

Whitestone, New York

Location	Measuring Point Location	Date Installed	Date Measured	Commissioning Value *		Measured Differential Pressure	
				(in H2O	(in-Hg)	(in H2O	(in-Hg)
Manometer	System A Fan	Jan 2019	8/30/2022	-1.922	-0.1412	-2.98	-0.219
	System A Fan	Jan 2019	9/29/2022	-1.922	-0.1412	-2.23	-0.164
	System A Fan	Jan 2019	10/25/2022	-1.922	-0.1412	-2.20	-0.162
	System A Fan	Jan 2019	11/29/2022	-1.922	-0.1412	-1.96	-0.144
	System A Fan	Jan 2019	12/29/2022	-1.922	-0.1412	-0.43	-0.032
	System A Fan	Jan 2019	1/27/2023	-1.922	-0.1412	-0.71	-0.052
	System A Fan	Jan 2019	2/24/2023	-1.922	-0.1412	-0.27	-0.020
	System A Fan	Jan 2019	3/31/2023	-1.922	-0.1412	-0.28	-0.020
	System A Fan	Jan 2019	4/28/2023	-1.922	-0.1412	-0.52	-0.038
	System A Fan	Jan 2019	5/25/2023	-1.922	-0.1412	-0.21	-0.015
	System A Fan	Jan 2019	6/29/2023	-1.922	-0.1412	-0.01	-0.001
	System A Fan	Jan 2019	7/28/2023	-1.922	-0.1412	-0.25	-0.019
	System A Fan	Jan 2019	8/31/2023	-1.922	-0.1412	-0.20	-0.015
	System A Fan	Jan 2019	9/27/2023	-1.922	-0.1412	-0.26	-0.019
	System A Fan	Jan 2019	10/31/2023	-1.922	-0.1412	-0.22	-0.016
	System A Fan	Jan 2019	11/21/2023	-1.922	-0.1412	-0.25	-0.018
	System A Fan	Jan 2019	12/29/2023	-1.922	-0.1412	-0.36	-0.026
	System A Fan	Jan 2019	1/26/2024	-1.922	-0.1412	-0.25	-0.018
	System A Fan	Jan 2019	2/29/2024	-1.922	-0.1412	-0.18	-0.013
	System A Fan	Jan 2019	3/25/2024	-1.922	-0.1412	-0.09	-0.007
	System A Fan	Jan 2019	4/26/2024	-1.922	-0.1412	-0.32	-0.024
	System A Fan	Jan 2019	5/31/2024	-1.922	-0.1412	-0.06	-0.004
	System A Fan	Jan 2019	6/28/2024	-1.922	-0.1412	-0.15	-0.011
	System A Fan	Jan 2019	7/25/2024	-1.922	-0.1412	-0.20	-0.015
	System A Fan	Jan 2019	8/28/2024	-1.922	-0.1412	-0.10	-0.007
	System A Fan	Jan 2019	9/26/2024	-1.922	-0.1412	-0.40	-0.030
	System A Fan	Jan 2019	10/30/2024	-1.922	-0.1412	-0.38	-0.028
	System A Fan	Jan 2019	11/27/2024	-1.922	-0.1412	-0.06	-0.004
	System A Fan	Jan 2019	12/30/2024	-1.922	-0.1412	-0.17	-0.012
	System A Fan	Jan 2019	1/29/2025	-1.922	-0.1412	-1.81	-0.133
	System A Fan	Jan 2019	2/27/2025	-1.922	-0.1412	-2.00	-0.147
	System A Fan	Jan 2019	3/31/2025	-1.922	-0.1412	-1.99	-0.146
	System A Fan	Jan 2019	4/29/2025	-1.922	-0.1412	-1.72	-0.126
	System A Fan	Jan 2019	5/30/2025	-1.922	-0.1412	-2.22	-0.163
	System A Fan	Jan 2019	6/27/2025	-1.922	-0.1412	-1.45	-0.107
	System A Fan	Jan 2019	7/31/2025	-1.922	-0.1412	-1.99	-0.146
	System A Fan	Jan 2019	8/29/2025	-1.922	-0.1412	-1.80	-0.132
	System A Fan	Jan 2019	9/30/2025	-1.922	-0.1412	-2.07	-0.152
	System A Fan	Jan 2019	10/29/2025	-1.922	-0.1412	-0.27	-0.020
	System A Fan	Jan 2019	11/26/2025	-1.922	-0.1412	-0.06	-0.004
	System A Fan	Jan 2019	12/17/2025	-1.922	-0.1412	-0.12	-0.009
	System A Fan	Jan 2019	1/27/2026	-1.922	-0.1412	0.26	0.019
	System A Fan	Jan 2019	2/26/2026	-1.922	-0.1412	-1.53	-0.113
	System A Fan	Jan 2019	3/31/2026	-1.922	-0.1412	-1.66	-0.122
Manometer	System B Fan	Jan 2019	8/30/2022	-1.692	-0.1243	-2.91	-0.214
	System B Fan	Jan 2019	9/29/2022	-1.692	-0.1243	-2.16	-0.158

TABLE 2
Summary of Differential Pressure Readings: Manometers: 2022 - 2026
Whitestone Plaza
Whitestone, New York

Location	Measuring Point Location	Date Installed	Date Measured	Commissioning Value *		Measured Differential Pressure	
				(in H2O	(in-Hg)	(in H2O	(in-Hg)
	System B Fan	Jan 2019	10/25/2022	-1.692	-0.1243	-2.12	-0.156
Manometer	System B Fan	Jan 2019	11/29/2022	-1.692	-0.1243	-1.88	-0.138
	System B Fan	Jan 2019	12/29/2022	-1.692	-0.1243	-1.81	-0.133
	System B Fan	Jan 2019	1/27/2023	-1.692	-0.1243	-1.99	-0.146
	System B Fan	Jan 2019	2/24/2023	-1.692	-0.1243	-1.99	-0.146
	System B Fan	Jan 2019	3/31/2023	-1.692	-0.1243	-1.95	-0.144
	System B Fan	Jan 2019	4/28/2023	-1.692	-0.1243	-2.08	-0.153
	System B Fan	Jan 2019	5/25/2023	-1.692	-0.1243	-2.06	-0.151
	System B Fan	Jan 2019	6/29/2023	-1.692	-0.1243	-1.84	-0.135
	System B Fan	Jan 2019	7/28/2023	-1.692	-0.1243	-2.13	-0.157
	System B Fan	Jan 2019	8/31/2023	-1.692	-0.1243	-2.70	-0.198
	System B Fan	Jan 2019	9/27/2023	-1.692	-0.1243	-2.09	-0.154
	System B Fan	Jan 2019	10/31/2023	-1.692	-0.1243	-2.18	-0.160
	System B Fan	Jan 2019	11/21/2023	-1.692	-0.1243	-2.11	-0.155
	System B Fan	Jan 2019	12/29/2023	-1.692	-0.1243	-2.06	-0.151
	System B Fan	Jan 2019	1/26/2024	-1.692	-0.1243	-2.12	-0.156
	System B Fan	Jan 2019	2/29/2024	-1.692	-0.1243	-2.00	-0.147
	System B Fan	Jan 2019	3/25/2024	-1.692	-0.1243	-2.09	-0.154
	System B Fan	Jan 2019	4/26/2024	-1.692	-0.1243	-2.14	-0.157
	System B Fan	Jan 2019	5/31/2024	-1.692	-0.1243	-2.15	-0.158
	System B Fan	Jan 2019	6/28/2024	-1.692	-0.1243	-2.23	-0.164
	System B Fan	Jan 2019	7/25/2024	-1.692	-0.1243	-1.50	-0.110
	System B Fan	Jan 2019	8/28/2024	-1.692	-0.1243	< OP (-3.00)	< -0.2207
	System B Fan	Jan 2019	9/26/2024	-1.692	-0.1243	-2.16	-0.159
	System B Fan	Jan 2019	10/30/2024	-1.692	-0.1243	-2.15	-0.158
	System B Fan	Jan 2019	11/27/2024	-1.692	-0.1243	-2.05	-0.150
	System B Fan	Jan 2019	12/30/2024	-1.692	-0.1243	-2.00	-0.147
	System B Fan	Jan 2019	1/29/2025	-1.692	-0.1243	-1.81	-0.133
	System B Fan	Jan 2019	2/27/2025	-1.692	-0.1243	-1.95	-0.143
	System B Fan	Jan 2019	3/31/2025	-1.692	-0.1243	-2.01	-0.148
	System B Fan	Jan 2019	4/29/2025	-1.692	-0.1243	-2.70	-0.198
	System B Fan	Jan 2019	5/30/2025	-1.692	-0.1243	-2.70	-0.198
	System B Fan	Jan 2019	6/27/2025	-1.692	-0.1243	-2.23	-0.164
	System B Fan	Jan 2019	7/31/2025	-1.692	-0.1243	-2.27	-0.167
	System B Fan	Jan 2019	8/29/2025	-1.692	-0.1243	-2.15	-0.158
	System B Fan	Jan 2019	9/30/2025	-1.692	-0.1243	-2.23	-0.164
	System B Fan	Jan 2019	10/29/2025	-1.692	-0.1243	-2.02	-0.148
	System B Fan	Jan 2019	11/26/2025	-1.692	-0.1243	-1.97	-0.144
	System B Fan	Jan 2019	12/17/2025	-1.692	-0.1243	-1.81	-0.133
	System B Fan	Jan 2019	1/27/2026	-1.692	-0.1243	-2.64	-0.194
	System B Fan	Jan 2019	2/26/2026	-1.692	-0.1243	-1.91	-0.141
	System B Fan	Jan 2019	3/31/2026	-1.692	-0.1243	-2.00	-0.147
Manometer	System C Fan	Jan 2019	8/30/2022	- OP (-3.00)	< -0.2207	-2.93	-0.215
	System C Fan	Jan 2019	9/29/2022	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	10/25/2022	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	11/29/2022	- OP (-3.00)	< -0.2207	OP	< -0.2207

TABLE 2

Summary of Differential Pressure Readings: Manometers: 2022 - 2026

Whitestone Plaza

Whitestone, New York

Location	Measuring Point Location	Date Installed	Date Measured	Commissioning Value *		Measured Differential Pressure	
				(in H2O	(in-Hg)	(in H2O	(in-Hg)
	System C Fan	Jan 2019	12/29/2022	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	1/27/2023	- OP (-3.00)	< -0.2207	OP	< -0.2207
Manometer	System C Fan	Jan 2019	2/24/2023	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	3/31/2023	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	4/28/2023	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	5/25/2023	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	6/29/2023	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	7/28/2023	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	8/31/2023	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	9/27/2023	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	10/31/2023	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	11/21/2023	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	12/29/2023	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	1/26/2024	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	2/29/2024	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	3/25/2024	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	4/26/2024	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	5/31/2024	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	6/28/2024	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	7/25/2024	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	8/28/2024	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	9/26/2024	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	10/30/2024	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	11/27/2024	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	12/30/2024	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	1/29/2025	- OP (-3.00)	< -0.2207	-2.41	-0.177
	System C Fan	Jan 2019	2/27/2025	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	3/31/2025	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	4/29/2025	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	5/30/2025	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	6/27/2025	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	7/31/2025	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	8/29/2025	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	9/30/2025	- OP (-3.00)	< -0.2207	OP	< -0.2207
	System C Fan	Jan 2019	10/29/2025	- OP (-3.00)	< -0.2207	OP	< -0.2208
	System C Fan	Jan 2019	11/26/2025	- OP (-3.00)	< -0.2207	-4.48	-0.330
	System C Fan	Jan 2019	12/17/2025	- OP (-3.00)	< -0.2207	NM	--
	System C Fan	Jan 2019	1/27/2026	- OP (-3.00)	< -0.2207	-2.77	-0.204
	System C Fan	Jan 2019	2/26/2026	- OP (-3.00)	< -0.2207	-2.41	-0.177
	System C Fan	Jan 2019	3/31/2026	- OP (-3.00)	< -0.2207	-4.67	-0.344

Notes

* = Commissioning Values based on 2/12/2020 readings

in H20 = inches of Water

in-Hg = inches of Mercury

OP = Value less than the minimum recordable value by Infiltec DM-1 micromanometer (-3.00 in H2O)

TABLE 3
Summary of Air Flow Readings: 2022 - 2026
Whitestone Plaza
Whitestone, New York

Location	Measuring Point Location	Date Installed	Date Measured	Measured Air Flow (CFM)
Roof Top	System A Fan	Jan 2019	8/30/2022	30.06
Roof Top	System A Fan	Jan 2019	9/29/2022	27.20
Roof Top	System A Fan	Jan 2019	10/25/2022	38.66
Roof Top	System A Fan	Jan 2019	11/29/2022	36.82
Roof Top	System A Fan	Jan 2019	12/29/2022	13.13
Roof Top	System A Fan	Jan 2019	1/27/2023	NM
Roof Top	System A Fan	Jan 2019	2/24/2023	13.32
Roof Top	System A Fan	Jan 2019	3/31/2023	19.92
Roof Top	System A Fan	Jan 2019	4/28/2023	60.11
Roof Top	System A Fan	Jan 2019	5/25/2023	28.56
Roof Top	System A Fan	Jan 2019	6/29/2023	4.98
Roof Top	System A Fan	Jan 2019	7/28/2023	3.91
Roof Top	System A Fan	Jan 2019	8/31/2023	112.30
Roof Top	System A Fan	Jan 2019	9/27/2023	NM
Roof Top	System A Fan	Jan 2019	10/31/2023	8.35
Roof Top	System A Fan	Jan 2019	11/21/2023	NM
Roof Top	System A Fan	Jan 2019	12/29/2023	NM
Roof Top	System A Fan	Jan 2019	1/26/2024	NM
Roof Top	System A Fan	Jan 2019	2/29/2024	17.63
Roof Top	System A Fan	Jan 2019	3/25/2024	3.79
Roof Top	System A Fan	Jan 2019	4/26/2024	NM
Roof Top	System A Fan	Jan 2019	5/31/2024	106.61
Roof Top	System A Fan	Jan 2019	6/28/2024	108.70
Roof Top	System A Fan	Jan 2019	7/25/2024	NM
Roof Top	System A Fan	Jan 2019	8/28/2024	26.95
Roof Top	System A Fan	Jan 2019	9/26/2024	NM
Roof Top	System A Fan	Jan 2019	10/30/2024	43.83
Roof Top	System A Fan	Jan 2019	11/27/2024	8.91
Roof Top	System A Fan	Jan 2019	12/30/2024	6.95
Roof Top	System A Fan	Jan 2019	1/29/2025	NM
Roof Top	System A Fan	Jan 2019	2/27/2025	14.47
Roof Top	System A Fan	Jan 2019	3/31/2025	NM
Roof Top	System A Fan	Jan 2019	4/29/2025	22.37
Roof Top	System A Fan	Jan 2019	5/30/2025	34.68
Roof Top	System A Fan	Jan 2019	6/27/2025	16.23
Roof Top	System A Fan	Jan 2019	7/31/2025	62.98
Roof Top	System A Fan	Jan 2019	8/29/2025	10.66
Roof Top	System A Fan	Jan 2019	9/30/2025	NM
Roof Top	System A Fan	Jan 2019	10/29/2025	17.41
Roof Top	System A Fan	Jan 2019	11/26/2025	53.57
Roof Top	System A Fan	Jan 2019	12/17/2025	NM

TABLE 3
Summary of Air Flow Readings: 2022 - 2026
Whitestone Plaza
Whitestone, New York

Location	Measuring Point Location	Date Installed	Date Measured	Measured Air Flow (CFM)
Roof Top	System A Fan	Jan 2019	1/27/2026	23.88
Pipe Valve	System A Fan	Jan 2019	2/26/2026	254
Pipe Valve	System A Fan	Jan 2019	3/31/2026	742
Roof Top	System B Fan	Jan 2019	8/30/2022	27.32
Roof Top	System B Fan	Jan 2019	9/29/2022	40.04
Roof Top	System B Fan	Jan 2019	10/25/2022	38.83
Roof Top	System B Fan	Jan 2019	11/29/2022	46.53
Roof Top	System B Fan	Jan 2019	12/29/2022	10.68
Roof Top	System B Fan	Jan 2019	1/27/2023	NM
Roof Top	System B Fan	Jan 2019	2/24/2023	10.10
Roof Top	System B Fan	Jan 2019	3/31/2023	16.55
Roof Top	System B Fan	Jan 2019	4/28/2023	39.09
Roof Top	System B Fan	Jan 2019	5/25/2023	29.00
Roof Top	System B Fan	Jan 2019	6/29/2023	6.65
Roof Top	System B Fan	Jan 2019	7/28/2023	4.29
Roof Top	System B Fan	Jan 2019	8/31/2023	12.60
Roof Top	System B Fan	Jan 2019	9/27/2023	NM
Roof Top	System B Fan	Jan 2019	10/31/2023	10.98
Roof Top	System B Fan	Jan 2019	11/21/2023	NM
Roof Top	System B Fan	Jan 2019	12/29/2023	NM
Roof Top	System B Fan	Jan 2019	1/26/2024	NM
Roof Top	System B Fan	Jan 2019	2/29/2024	76.97
Roof Top	System B Fan	Jan 2019	3/25/2024	4.31
Roof Top	System B Fan	Jan 2019	4/26/2024	NM
Roof Top	System B Fan	Jan 2019	5/31/2024	97.53
Roof Top	System B Fan	Jan 2019	6/28/2024	99.18
Roof Top	System B Fan	Jan 2019	7/25/2024	NM
Roof Top	System B Fan	Jan 2019	8/28/2024	28.71
Roof Top	System B Fan	Jan 2019	9/26/2024	NM
Roof Top	System B Fan	Jan 2019	10/30/2024	30.53
Roof Top	System B Fan	Jan 2019	11/27/2024	6.20
Roof Top	System B Fan	Jan 2019	12/30/2024	11.86
Roof Top	System B Fan	Jan 2019	1/29/2025	NM
Roof Top	System B Fan	Jan 2019	2/27/2025	17.67
Roof Top	System B Fan	Jan 2019	3/31/2025	NM
Roof Top	System B Fan	Jan 2019	4/29/2025	58.69
Roof Top	System B Fan	Jan 2019	5/30/2025	20.67
Roof Top	System B Fan	Jan 2019	6/27/2025	21.41
Roof Top	System B Fan	Jan 2019	7/31/2025	14.04
Roof Top	System B Fan	Jan 2019	8/29/2025	57.67

TABLE 3
Summary of Air Flow Readings: 2022 - 2026
Whitestone Plaza
Whitestone, New York

Location	Measuring Point Location	Date Installed	Date Measured	Measured Air Flow (CFM)
Roof Top	System B Fan	Jan 2019	9/30/2025	NM
Roof Top	System B Fan	Jan 2019	10/29/2025	22.58
Roof Top	System B Fan	Jan 2019	11/26/2025	39.98
Roof Top	System B Fan	Jan 2019	12/17/2025	NM
Roof Top	System B Fan	Jan 2019	1/27/2026	22.34
Pipe Valve	System B Fan	Jan 2019	2/26/2026	315
Pipe Valve	System B Fan	Jan 2019	3/31/2026	206
Roof Top	System C Fan	May 2022	8/30/2022	5.62
Roof Top	System C Fan	May 2022	9/29/2022	7.34
Roof Top	System C Fan	May 2022	10/25/2022	7.14
Roof Top	System C Fan	May 2022	11/29/2022	9.07
Roof Top	System C Fan	May 2022	12/29/2022	2.16
Roof Top	System C Fan	May 2022	1/27/2023	NM
Roof Top	System C Fan	May 2022	2/24/2023	3.28
Roof Top	System C Fan	May 2022	3/31/2023	4.93
Roof Top	System C Fan	May 2022	4/28/2023	10.08
Roof Top	System C Fan	May 2022	5/25/2023	9.59
Roof Top	System C Fan	May 2022	6/29/2023	3.96
Roof Top	System C Fan	May 2022	7/28/2023	6.89
Roof Top	System C Fan	May 2022	8/31/2023	56.03
Roof Top	System C Fan	May 2022	9/27/2023	NM
Roof Top	System C Fan	May 2022	10/31/2023	9.86
Roof Top	System C Fan	May 2022	11/21/2023	NM
Roof Top	System C Fan	May 2022	12/29/2023	NM
Roof Top	System C Fan	May 2022	1/26/2024	NM
Roof Top	System C Fan	May 2022	2/29/2024	23.27
Roof Top	System C Fan	May 2022	3/25/2024	7.06
Roof Top	System C Fan	May 2022	4/26/2024	NM
Roof Top	System C Fan	May 2022	5/31/2024	60.17
Roof Top	System C Fan	May 2022	6/28/2024	64.01
Roof Top	System C Fan	May 2022	7/25/2024	NM
Roof Top	System C Fan	May 2022	8/28/2024	12.23
Roof Top	System C Fan	May 2022	9/26/2024	NM
Roof Top	System C Fan	May 2022	10/30/2024	16.00
Roof Top	System C Fan	May 2022	11/27/2024	7.17
Roof Top	System C Fan	May 2022	12/30/2024	5.84
Roof Top	System C Fan	May 2022	1/29/2025	NM
Roof Top	System C Fan	May 2022	2/27/2025	7.92
Roof Top	System C Fan	May 2022	3/31/2025	NM
Roof Top	System C Fan	May 2022	4/29/2025	8.52

TABLE 3
Summary of Air Flow Readings: 2022 - 2026
Whitestone Plaza
Whitestone, New York

Location	Measuring Point Location	Date Installed	Date Measured	Measured Air Flow (CFM)
Roof Top	System C Fan	May 2022	5/30/2025	10.04
Roof Top	System C Fan	May 2022	6/27/2025	8.47
Roof Top	System C Fan	May 2022	7/31/2025	20.10
Roof Top	System C Fan	May 2022	8/29/2025	10.38
Roof Top	System C Fan	May 2022	9/30/2025	NM
Roof Top	System C Fan	May 2022	10/29/2025	4.89
Roof Top	System C Fan	May 2022	11/26/2025	16.64
Roof Top	System C Fan	May 2022	12/17/2025	NM
Roof Top	System C Fan	May 2022	1/27/2026	16.04
Pipe Valve	System C Fan	May 2022	2/26/2026	206
Pipe Valve	System C Fan	May 2022	3/31/2026	349

Notes
CFM = Cubic Feet per Minute
NM = Not Measured, tyically due to weather related issues (high wind and/or rain)

TABLE 4
Summary of Indoor Air Analytical Results: 2017 to 2026
Former Johnny on the Spot Cleaners
152 10th Avenue, Whitestone, NY

Sample Location			NYSDOH Stnds [1]	Cleaner (Lower)								
Medium		Subsurface Vapors	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air
Laboratory ID				200-37771-5	200-42355-3	200-47168-4	200-51061-4	200-62822-3	200-67137-3	L2408362-03	L2505630-02	L2605356-04
Sample ID				Cleaner	Cleaner	Cleaner	Cleaner	Cleaner	Cleaner	Cleaner	Cleaner	Cleaner
Collection Date				03/09/17	02/21/18	01/23/19	10/16/19	03/29/22	03/02/23	02/14/24	01/30/25	01/28/26
Units		ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3
CAS Number	Chemical Name											
71-55-6	1,1,1-TRICHLOROETHANE	NS	NS	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	0.109 U	0.109 U	0.109 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	NS	NS	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.37 U	1.37 U	1.37 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)	NS	NS	1.5 U	1.5 U	0.49 J	0.41 NJ	0.48 NJ	0.42 NJ	1.53 U	1.53 U	1.53 U
75-35-4	1,1-DICHLOROETHENE	NS	NS	0.79 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.079 U	0.079 U	0.079 U
95-63-6	1,2,4-TRIMETHYLBENZENE	NS	NS	0.98 U	0.98 U	0.71 J	0.63 NJ	0.98 U	0.63 NJ	0.983 U	0.983 U	0.983 U
108-67-8	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	NS	NS	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.983 U	0.983 U	0.983 U
106-99-0	1,3-BUTADIENE	NS	NS	0.44 U	0.44 U	0.34 J	0.44 U	0.44 U	0.44 U	0.442 U	0.442 U	0.442 U
541-73-1	1,3-DICHLOROBENZENE	NS	NS	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.20 U	1.2 U	1.20 U
106-46-7	1,4-DICHLOROBENZENE	NS	NS	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.20 U	3.73	1.20 U
540-84-1	2,2,4-TRIMETHYLPENTANE	NS	NS	0.93 U	1.2	0.83 J	0.93 U	0.93 U	0.26 NJ	0.934 U	0.934 U	0.934 U
622-96-8	4-ETHYLTOLUENE	NS	NS	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.983 U	0.983 U	0.983 U
99-87-6	4-ISOPROPYLTOLUENE (CYMENE)	NS	NS	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	NT	NT	NT
67-64-1	ACETONE	NS	NS	12 U	12 U	12 U	14	7.4 NJ	12 NJ	5.65	3.73	15.7
71-43-2	BENZENE	NS	NS	0.64 U	0.76	2.2	0.60 NJ	0.25 NJ	0.74	0.639 U	0.639 U	0.696
106-97-8	BUTANE	NS	NS	1.4	7.5	6.2	2.9	18	20	NT	NT	NT
75-15-0	CARBON DISULFIDE	NS	NS	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	0.623 U	0.623 U	0.623 U
56-23-5	CARBON TETRACHLORIDE	NS	NS	0.39	0.44	0.37	0.41	0.31	0.26	0.484	0.428	0.465
108-90-7	CHLOROBENZENE	NS	NS	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.921 U	0.921 U	0.921 U
75-45-6	CHLORODIFLUOROMETHANE (Freon 22)	NS	NS	1.8 U	1.8 U	1.0 J	1.4 NJ	1.0 NJ	2.0	NT	NT	NT
67-66-3	CHLOROFORM	NS	NS	0.98 U	0.98 U	0.98 U	1.3	0.98 U	0.98 U	0.977 U	0.977 U	0.977 U
74-87-3	CHLOROMETHANE	NS	NS	1.0 U	1.1	1.0 J	1.3	1.3	1.1	1.17	1.14	0.960
156-59-2	CIS-1,2-DICHLOROETHYLENE	NS	NS	0.79 U	0.14 U	0.20 U	0.20 U	0.20 U	0.20 U	0.079 U	0.079 U	0.079 U
110-82-7	CYCLOHEXANE	NS	NS	0.69 U	0.69 U	0.31 J	0.69 U	0.69 U	0.69 U	0.688 U	0.688 U	0.688 U
75-71-8	DICHLORODIFLUOROMETHANE	NS	NS	2.5 U	2.5 U	2.2 J	2.9	2.2 NJ	2.2 NJ	2.37	2.17	2.42
540-59-0	DICHLOROETHYLENES (1,2-DCE TOTAL)	NS	NS	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	NT	NT	NT
64-17-5	ETHANOL	NS	NS	NT	NT	NT	NT	NT	NT	48.2	10.1 J	9.74
100-41-4	ETHYLBENZENE	NS	NS	0.87 U	0.87 U	0.81 J	0.52 NJ	0.87 U	0.50 NJ	0.869 U	0.869 U	0.869 U
67-63-0	ISOPROPANOL (ISOPROPYL ALCOHOL)	NS	NS	12 U	12 U	12 U	12 U	20	10 NJ	20.4	2.46 U	9.46
98-82-8	ISOPROPYLBENZENE (CUMENE)	NS	NS	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	NT	NT	NT
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	NS	NS	1.5 U	1.8	1.5	20	1.5 U	1.5 U	1.47 U	1.47 U	19.3
1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	NS	NS	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.721 U	0.721 U	0.721 U
75-09-2	METHYLENE CHLORIDE	NS	**60**	1.7 U	1.7 U	1.7 U	0.84 NJ	1.7 U	0.91 NJ	3.61	1.74 U	1.74 U
91-20-3	NAPHTHALENE	NS	NS	2.6 UJ	2.6 UJ	2.6 U	2.6 UJ	2.6 U	2.6 U	NT	0.996 U	0.996 U
142-82-5	N-HEPTANE	NS	NS	0.82 U	0.82 U	0.56 J	1.1	0.82 U	0.75 NJ	0.820 U	0.82 U	0.705 U
110-54-3	N-HEXANE	NS	NS	0.70 U	0.85	0.90	1.0 JB	1.8 U	0.70 NJ	0.705 U	0.705 U	0.82 U
103-65-1	N-PROPYLBENZENE	NS	NS	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	NT	NT	NT
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	NS	NS	0.87 U	0.87 U	0.69 J	0.45 NJ	0.87 U	0.53 NJ	0.869 U	0.869 U	0.869 U
179601-23-1	P/M-XYLENES	NS	NS	2.2 U	2.2 U	2.2	0.94 NJ	2.2 U	0.93 NJ	1.74 U	1.74 U	1.74 U
100-42-5	STYRENE	NS	NS	0.85 U	0.85 U	0.85 U	0.56 NJ	0.85 U	0.85 U	0.852 U	0.852 U	0.852 U
75-65-0	TERT-BUTYL ALCOHOL	NS	NS	15 U	15 U	15 U	15 U	15 U	15 U	1.52 U	1.52 U	1.52 U
127-18-4	TETRACHLOROETHYLENE (PCE)	NS	**30**	3.6	2.1	0.74 J	1.3 NJ	0.20 NJ	0.43 NJ	0.136 U	0.136 U	0.149
109-99-9	TETRAHYDOFURAN	NS	NS	15 U	15 U	15 U	15 U	15 U	15 U	1.47 U	1.47 U	1.47 U
108-88-3	TOLUENE	NS	NS	0.87	2.2	3.7	1.7	0.75 U	1.6	0.754 U	0.754 U	0.795
156-60-5	TRANS-1,2-DICHLOROETHENE	NS	NS	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.793 U	0.793 U	0.793 U
79-01-6	TRICHLOROETHYLENE (TCE)	NS	**2**	0.21 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.107 U	0.107 U	0.107 U
75-69-4	TRICHLOROFLUOROMETHANE	NS	NS	1.1 U	1.2	1.2	1.3	1.2	0.95 NJ	1.38	1.12 U	1.51
75-01-4	VINYL CHLORIDE	NS	NS	0.1 U	0.089 U	0.20 U	0.20 U	0.20 U	0.20 U	0.051 U	0.051 U	0.051 U
	XYLENES, TOTAL	NS	NS	3 U	3.0 U	2.9 J	1.4 NJ	3.0 U	1.4 NJ	2.6 U	2.6 U	2.6 U
	UNKNOWN WITH HIGHEST CONC.	NS	NS		1.1 NJ			12 N	2.3 N			

Notes:
Only those analytes detected in one or more samples are presented above
[1] Standards from Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, NYSDOH October 2006, with February 2024 revisions.
NS = No Standard
NT = Not Tested
Bold = Concentration exceeds Standards

Validator Qualifiers
J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
N = The analysis indicates the tentative presence of a non-target/method specified analyte
U = The analyte was analyzed for, but not detected above the reported sample quantitation limit.
NJ = The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
UJ = The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Blank space indicates compound not reported and/or data not available.

TABLE 4
Summary of Indoor Air Analytical Results: 2017 to 2026
Former Johnny on the Spot Cleaners
152 10th Avenue, Whitestone, NY

Sample Location			NYSDOH Stnds [1]	Cleaner-2								
Medium		Subsurface Vapors	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air
Laboratory ID					200-42355-4	200-47168-1	200-51061-5	200-62822-4	200-67137-4	L2408362-04	L2505630-06	L2605356-05
Sample ID				Cleaner 2	Cleaner 2	Cleaner 2	Cleaner 2	Cleaner 2	Cleaner 2	Cleaner 2	Cleaner 2	Cleaner 2
Collection Date				03/09/17	02/21/18	01/23/19	10/16/19	03/29/22	03/02/23	02/14/24	01/30/25	01/28/26
Units		ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3
CAS Number	Chemical Name											
71-55-6	1,1,1-TRICHLOROETHANE	NS	NS		1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	0.109 U	0.109 U	0.109 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	NS	NS		1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.37 U	1.37 U	1.37 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)	NS	NS	Not Yet	1.5 U	0.50 J	0.47 NJ	1.5 U	0.42 NJ	1.53 U	1.53 U	1.53 U
75-35-4	1,1-DICHLOROETHENE	NS	NS	Established	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.079 U	0.079 U	0.079 U
95-63-6	1,2,4-TRIMETHYLBENZENE	NS	NS		0.98 U	0.98 U	0.60 NJ	0.98 U	1.6	0.983 U	0.983 U	0.983 U
108-67-8	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	NS	NS		0.98 U	0.98 U	0.98 U	0.98 U	0.46 NJ	0.983 U	0.983 U	0.983 U
106-99-0	1,3-BUTADIENE	NS	NS		0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.442 U	0.442 U	0.442 U
541-73-1	1,3-DICHLOROBENZENE	NS	NS		1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.20 U	1.2 U	1.20 U
106-46-7	1,4-DICHLOROBENZENE	NS	NS		1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.20 U	1.2 U	1.20 U
540-84-1	2,2,4-TRIMETHYLPENTANE	NS	NS		1.1	0.56 J	0.93 U	0.93 U	0.93 U	0.934 U	0.934 U	0.934 U
622-96-8	4-ETHYLTOLUENE	NS	NS		0.98 U	0.98 U	0.98 U	0.98 U	0.39 NJ	0.983 U	0.983 U	0.983 U
99-87-6	4-ISOPROPYLTOLUENE (CYMENE)	NS	NS		1.1 U	1.1 U	1.1 U	1.1 U	0.47 NJ	NT	NT	NT
67-64-1	ACETONE	NS	NS		12 U	12 U	18	21	13	21.0	11.1	12.4
71-43-2	BENZENE	NS	NS		0.73	0.99	0.65	0.42 NJ	0.69	0.639 U	0.639 U	0.716
106-97-8	BUTANE	NS	NS		6.9	3.4	3.2	48	23	NT	NT	NT
75-15-0	CARBON DISULFIDE	NS	NS		1.6 U	1.6 U	1.6 U	1.6 U	3.3	0.623 U	0.623 U	0.623 U
56-23-5	CARBON TETRACHLORIDE	NS	NS		0.46	0.35	0.38	0.35	0.28	0.510	0.434	0.377
108-90-7	CHLOROBENZENE	NS	NS		0.92 U	0.92 U	0.92 U	0.92 U	0.41 NJ	0.921 U	0.921 U	0.921 U
75-45-6	CHLORODIFLUOROMETHANE (Freon 22)	NS	NS		1.8 U	0.99 J	1.5 NJ	0.98 NJ	3.4	NT	NT	NT
67-66-3	CHLOROFORM	NS	NS		0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.977 U	0.977 U	0.977 U
74-87-3	CHLOROMETHANE	NS	NS		1.1	1.2	1.5	1.4	1.0	1.22	1.35	1.08
156-59-2	CIS-1,2-DICHLOROETHYLENE	NS	NS		0.14 U	0.20 U	0.20 U	0.20 U	0.20 U	0.079 U	0.079 U	0.079 U
110-82-7	CYCLOHEXANE	NS	NS		0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.688 U	0.688 U	0.688 U
75-71-8	DICHLORODIFLUOROMETHANE	NS	NS		2.5 U	2.1 J	3.1	2.2 NJ	2.3 NJ	2.24	2.01	2.34
540-59-0	DICHLOROETHYLENES (1,2-DCE TOTAL)	NS	NS		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	NT	NT	NT
64-17-5	ETHANOL	NS	NS		NT	NT	NT	NT	NT	580	114	79.9
100-41-4	ETHYLBENZENE	NS	NS		0.87 U	0.37 J	0.44 NJ	0.87 U	0.61 NJ	0.869 U	0.869 U	0.869 U
67-63-0	ISOPROPANOL (ISOPROPYL ALCOHOL)	NS	NS		12 U	12 U	12 U	130 J	27	16.4	29.5 J	32.0
98-82-8	ISOPROPYLBENZENE (CUMENE)	NS	NS		0.98 U	0.98 U	0.98 U	0.98 U	0.21 NJ	NT	NT	NT
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	NS	NS		1.5 U	1.5	1.6	1.4 NJ	1.6	1.47 U	1.47 U	2.45
1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	NS	NS		0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.721 U	0.721 U	0.721 U
75-09-2	METHYLENE CHLORIDE	NS	**60**		1.7 U	1.7 U	0.78 NJ	0.82 NJ	1.2 NJ	1.74 U	1.74 U	1.74 U
91-20-3	NAPHTHALENE	NS	NS		2.6 UJ	6.5 *	2.6 UJ	2.6 U	2.6 U	NT	0.996 U	0.996 U
142-82-5	N-HEPTANE	NS	NS		0.82 U	0.82 U	0.97	0.59 NJ	1.0	2.81 J	4.47	0.705 U
110-54-3	N-HEXANE	NS	NS		0.87	0.70 U	0.92 JB	1.8 U	1.1 NJ	0.705 U	0.705 U	2.21
103-65-1	N-PROPYLBENZENE	NS	NS		0.98 U	0.98 U	0.98 U	0.98 U	0.38 J	NT	NT	NT
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	NS	NS		0.87 U	0.87 U	0.39 NJ	0.87 U	0.65 NJ	0.869 U	0.869 U	0.869 U
179601-23-1	P/M-XYLENES	NS	NS		2.2 U	0.86 J	0.84 NJ	2.2 U	1.2 NJ	1.74 U	1.74 U	1.74 U
100-42-5	STYRENE	NS	NS		0.85 U	0.85 U	0.85 U	0.85 U	0.85 U	0.852 U	0.852 U	0.852 U
75-65-0	TERT-BUTYL ALCOHOL	NS	NS		15 U	15 U	15 U	15 U	15 U	1.52 U	1.52 U	1.52 U
127-18-4	TETRACHLOROETHYLENE (PCE)	NS	**30**		6.0	0.54 J	1.4 U	0.21 NJ	0.19 NJ	0.136 U	0.136 U	0.346
109-99-9	TETRAHYDOFURAN	NS	NS		15 U	15 U	15 U	15 U	15 U	1.47 U	1.47 U	1.47 U
108-88-3	TOLUENE	NS	NS		2.1	1.9	1.4	0.44 NJ	1.5	0.754 U	0.754 U	0.754 U
156-60-5	TRANS-1,2-DICHLOROETHENE	NS	NS		0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.793 U	0.793 U	0.793 U
79-01-6	TRICHLOROETHYLENE (TCE)	NS	**2**		0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.107 U	0.107 U	0.107 U
75-69-4	TRICHLOROFLUOROMETHANE	NS	NS		1.1	1.2	1.4	1.2	1.1 NJ	1.34	1.13	1.24
75-01-4	VINYL CHLORIDE	NS	NS		0.089 U	0.20 U	0.20 U	0.20 U	0.20 U	0.051 U	0.051 U	0.051 U
	XYLENES, TOTAL	NS	NS		3.0 U	0.87 J	1.2 NJ	3.0 U	1.8 NJ	2.6 U	2.6 U	2.6
	UNKNOWN WITH HIGHEST CONC.	NS	NS					44 N	2.3 N			

Notes:
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Blank space indicates compound not reported and/or data not available.

TABLE 4
Summary of Indoor Air Analytical Results: 2017 to 2026
Former Johnny on the Spot Cleaners
152 10th Avenue, Whitestone, NY

Sample Location			NYSDOH Stnds [1]	Cleaner 3													
Medium		Subsurface Vapors	Indoor Air	Indoor Air	Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air	
Laboratory ID					200-42355-5		200-47168-2		200-51061-6		200-62822-5		200-67137-5		L2408362-05		L2505630-05		L2605356-06	
Sample ID				Cleaner 3	Cleaner 3		Cleaner 3		Cleaner 3		Cleaner 3		Cleaner 3		Cleaner 3		Cleaner 3		Cleaner 3	
Collection Date				03/09/17	02/21/18		01/23/19		10/16/19		03/29/22		03/02/23		02/14/24		01/30/25		01/28/26	
Units		ug/m3	ug/m3	ug/m3	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
CAS Number	Chemical Name																			
71-55-6	1,1,1-TRICHLOROETHANE	NS	NS		1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	0.109	U	0.109	U	0.109	U
79-34-5	1,1,2,2-TETRACHLOROETHANE	NS	NS		1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.37	U	1.37	U	1.37	U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)	NS	NS	Not Yet	1.5	U	0.52	J	0.47	NJ	0.55	NJ	1.5	U	1.53	U	1.53	U	1.53	U
75-35-4	1,1-DICHLOROETHENE	NS	NS	Established	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.079	U	0.079	U	0.079	U
95-63-6	1,2,4-TRIMETHYLBENZENE	NS	NS		0.98	U	0.98	U	0.57	NJ	0.98	U	0.98	U	0.983	U	0.983	U	0.983	U
108-67-8	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	NS	NS		0.98	U	0.98	U	0.98	U	0.98	U	0.98	U	0.983	U	0.983	U	0.983	U
106-99-0	1,3-BUTADIENE	NS	NS		0.44	U	0.44	U	0.44	U	0.44	U	0.44	U	0.442	U	0.442	U	0.442	U
541-73-1	1,3-DICHLOROBENZENE	NS	NS		1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.20	U	1.2	U	1.20	U
106-46-7	1,4-DICHLOROBENZENE	NS	NS		1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.20	U	1.2	U	1.20	U
540-84-1	2,2,4-TRIMETHYLPENTANE	NS	NS		1.1		0.49	J	0.93	U	0.93	U	0.93	U	0.934	U	0.934	U	0.934	U
622-96-8	4-ETHYLTOLUENE	NS	NS		0.98	U	0.98	U	0.98	U	0.98	U	0.98	U	0.983	U	0.983	U	0.983	U
99-87-6	4-ISOPROPYLTOLUENE (CYMENE)	NS	NS		1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	NT		NT		NT	
67-64-1	ACETONE	NS	NS		12	U	6.4	J	21		17		16		18.2		10.2		12.6	
71-43-2	BENZENE	NS	NS		0.73		0.80		0.69		0.39	NJ	0.16	NJ	0.639	U	0.639	U	0.773	
106-97-8	BUTANE	NS	NS		6.8		2.9		2.9		63		36		NT		NT		NT	
75-15-0	CARBON DISULFIDE	NS	NS		1.6	U	1.6	U	1.6	U	1.6	U	0.64	NJ	0.623	U	0.623	U	0.623	U
56-23-5	CARBON TETRACHLORIDE	NS	NS		0.45		0.30		0.42		0.36		0.15	NJ	0.497		0.434		0.453	
108-90-7	CHLOROBENZENE	NS	NS		0.92	U	0.92	U	0.92	U	0.92	U	0.92	U	0.921	U	0.921	U	0.921	U
75-45-6	CHLORODIFLUOROMETHANE (Freon 22)	NS	NS		1.8	U	1.0	J	1.5	NJ	0.97	NJ	4.0		NT		NT		NT	
67-66-3	CHLOROFORM	NS	NS		0.98	U	0.98	U	0.98	U	0.26	NJ	0.98	U	0.977	U	0.977	U	0.977	U
74-87-3	CHLOROMETHANE	NS	NS		1.1		1.1		1.5		1.4		1.1		1.23		1.31		0.979	
156-59-2	CIS-1,2-DICHLOROETHYLENE	NS	NS		0.14	U	0.20	U	0.20	U	0.20	U	0.20	U	0.079	U	0.079	U	0.079	U
110-82-7	CYCLOHEXANE	NS	NS		0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.688	U	0.688	U	0.688	U
75-71-8	DICHLORODIFLUOROMETHANE	NS	NS		2.5	U	2.1	J	3.2		2.3	NJ	2.4	NJ	2.24		2.19		2.33	
540-59-0	DICHLOROETHYLENES (1,2-DCE TOTAL)	NS	NS		1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	NT		NT		NT	
64-17-5	ETHANOL	NS	NS		NT		NT		NT		NT		NT		693		121		82.2	
100-41-4	ETHYLBENZENE	NS	NS		0.87	U	0.87	U	0.46	NJ	0.87	U	0.24	NJ	0.869	U	0.869	U	0.869	U
67-63-0	ISOPROPANOL (ISOPROPYL ALCOHOL)	NS	NS		12	U	12	U	12	U	96		43		15.4		35.6	J	45.0	
98-82-8	ISOPROPYLBENZENE (CUMENE)	NS	NS		0.98	U	0.98	U	0.98	U	0.98	U	0.98	U	NT		NT		NT	
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	NS	NS		1.5	U	1.6		1.7		1.0	NJ	1.7		1.47	U	1.47	U	2.26	
1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	NS	NS		0.72	U	0.72	U	0.72	U	0.72	U	0.72	U	0.721	U	0.721	U	0.721	U
75-09-2	METHYLENE CHLORIDE	NS	**60**		1.7	U	1.7	U	0.84	NJ	0.60	NJ	1.5	NJ	1.74	U	1.74	U	1.74	U
91-20-3	NAPHTHALENE	NS	NS		2.6	UJ	2.6	U	2.6	UJ	2.6	U	2.6	U	NT		0.996	U	0.996	U
142-82-5	N-HEPTANE	NS	NS		0.82	U	0.82	U	0.88		0.45	NJ	0.82	U	2.63		6.8	J	0.705	U
110-54-3	N-HEXANE	NS	NS		0.81		0.70	U	0.95	JB	1.8	U	1.8	U	0.705	U	0.705	U	2.07	
103-65-1	N-PROPYLBENZENE	NS	NS		0.98	U	0.98	U	0.98	U	0.98	U	0.98	U	NT		NT		NT	
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	NS	NS		0.87	U	0.87	U	0.46	NJ	0.87	U	0.87	U	0.869	U	0.869	U	0.869	U
179601-23-1	P/M-XYLENES	NS	NS		2.2	U	0.76	J	0.89	NJ	2.2	U	2.2	U	1.74	U	1.74	U	1.74	U
100-42-5	STYRENE	NS	NS		0.85	U	0.85	U	0.85	U	0.85	U	0.85	U	0.852	U	0.852	U	0.852	U
75-65-0	TERT-BUTYL ALCOHOL	NS	NS		15	U	15	U	15	U	15	U	15	U	1.52	U	1.52	U	1.52	U
127-18-4	TETRACHLOROETHYLENE (PCE)	NS	**30**		7.0		0.55	J	0.21	NJ	1.4	U	1.4	U	0.136	U	0.136	U	0.346	
109-99-9	TETRAHYDOFURAN	NS	NS		15	U	15	U	15	U	15	U	3.8	NJ	1.47	U	1.47	U	1.47	U
108-88-3	TOLUENE	NS	NS		2.1		1.5		1.6		0.42	NJ	0.75	U	0.754	U	0.754	U	0.980	
156-60-5	TRANS-1,2-DICHLOROETHENE	NS	NS		0.79	U	0.79	U	0.79	U	0.79	U	0.79	U	0.793	U	0.793	U	0.793	U
79-01-6	TRICHLOROETHYLENE (TCE)	NS	**2**		0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.107	U	0.107	U	0.107	U
75-69-4	TRICHLOROFLUOROMETHANE	NS	NS		1.2		1.1		1.4		1.2		0.94	NJ	1.33		1.12	U	1.32	
75-01-4	VINYL CHLORIDE	NS	NS		0.089	U	0.20	U	0.20	U	0.20	U	0.20	U	0.051	U	0.051	U	0.051	U
	XYLENES, TOTAL	NS	NS		3.0	U	0.74	J	1.3	NJ	3.0	U	3.0	U	2.6	U	2.6	U	2.6	U
	UNKNOWN WITH HIGHEST CONC.	NS	NS								61	N	2.6	N						

Notes:
Only those analytes detected in one or more samples are presented above
[1] Standards from Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, NYSDOH October 2006, with February 2024 revisions.
NS = No Standard
NT = Not Tested
Bold = Concentration exceeds Standards

Validator Qualifiers

J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
N = The analysis indicates the tentative presence of a non-target/method specified analyte
U = The analyte was analyzed for, but not detected above the reported sample quantitation limit.
NJ = The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
UJ = The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Blank space indicates compound not reported and/or data not available.

TABLE 4
Summary of Indoor Air Analytical Results: 2017 to 2026
Former Johnny on the Spot Cleaners
152 10th Avenue, Whitestone, NY

Sample Location			NYSDOH Stnds [1]	Bank-1															
Medium		Subsurface Vapors	Indoor Air	Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air	
Laboratory ID				200-37771-1		200-42355-1		200-47168-6		200-51061-1		200-62822-1		200-67137-2		L2408362-1		L2505630-03		L2605356-01	
Sample ID				Bank 1		Bank 1		Bank 1		Bank 1		Bank 1		Bank 1		Bank 1		Bank 1		Bank 1	
Collection Date				03/09/17		02/21/18		01/23/19		10/16/19		03/29/22		03/02/23		02/14/24		01/30/25		01/28/26	
Units		ug/m3	ug/m3	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
CAS Number	Chemical Name																				
71-55-6	1,1,1-TRICHLOROETHANE	NS	NS	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	0.109	U	0.11	U	0.109	U
79-34-5	1,1,2,2-TETRACHLOROETHANE	NS	NS	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.37	U	1.37	U	1.37	U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)	NS	NS	1.5	U	1.5	U	0.54	NJ	0.44	NJ	1.5	U	0.43	NJ	1.53	U	1.53	U	1.53	U
75-35-4	1,1-DICHLOROETHENE	NS	NS	0.79	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.079	U	0.08	U	0.079	U
95-63-6	1,2,4-TRIMETHYLBENZENE	NS	NS	1.4		4.3		0.98	U	2.0		0.25	NJ	1.1	U	0.983	U	0.983	U	0.983	U
108-67-8	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	NS	NS	0.98	U	1.4		0.98	U	0.68	NJ	0.98	U	0.25	NJ	0.983	U	0.983	U	0.983	U
106-99-0	1,3-BUTADIENE	NS	NS	0.44	U	0.44	U	0.44	U	0.44	U	0.24	NJ	0.44	U	0.442	U	0.442	U	0.442	U
541-73-1	1,3-DICHLOROBENZENE	NS	NS	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.20	U	1.2	U	1.20	U
106-46-7	1,4-DICHLOROBENZENE	NS	NS	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.82		1.2	U	3.93	
540-84-1	2,2,4-TRIMETHYLPENTANE	NS	NS	0.93	U	1.1		0.42	NJ	0.66	NJ	0.21	NJ	0.22	NJ	0.934	U	0.934	U	0.934	U
622-96-8	4-ETHYLTOLUENE	NS	NS	0.98	U	1.4		0.98	U	0.45	NJ	0.98	U	0.98	U	0.983	U	0.983	U	0.983	U
99-87-6	4-ISOPROPYLTOLUENE (CYMENE)	NS	NS	1.1	U	1.1	U	0.54	NJ	1.1	U	1.1	U	1.1	U	NT		NT		NT	
67-64-1	ACETONE	NS	NS	12	U	23		33		16		30		22		61.8		63.9		59.6	
71-43-2	BENZENE	NS	NS	0.64	U	0.78		0.78		0.67		0.62	NJ	0.71		0.639	U	0.639	U	0.693	
106-97-8	BUTANE	NS	NS	1.2	U	6.1		3.0		3.7		9.4		2.8		NT		NT		NT	
75-15-0	CARBON DISULFIDE	NS	NS	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.623	U	0.623	U	0.623	U
56-23-5	CARBON TETRACHLORIDE	NS	NS	0.38		0.49		0.39		0.37		0.37		0.28		0.793		0.467		0.497	
108-90-7	CHLOROBENZENE	NS	NS	0.92	U	0.92	U	0.92	U	0.92	U	0.92	U	0.92	U	0.921	U	0.921	U	0.921	U
75-45-6	CHLORODIFLUOROMETHANE (Freon 22)	NS	NS	1.8	U	2.8		1.1	NJ	2.5		2.3		5.0		NT		NT		NT	
67-66-3	CHLOROFORM	NS	NS	0.98	U	0.98	U	0.98	U	0.98	U	0.98	U	0.98	U	0.977	U	0.977	U	0.977	U
74-87-3	CHLOROMETHANE	NS	NS	1	U	1.5		1.1		1.0		1.2		1.1		1.20		1.39		1.14	
156-59-2	CIS-1,2-DICHLOROETHYLENE	NS	NS	0.79	U	0.14	U	0.20	U	0.20	U	0.20	U	0.20	U	0.079	U	0.08	U	0.079	U
110-82-7	CYCLOHEXANE	NS	NS	0.69	U	4.0		0.69	U	0.69	U	0.69	U	0.69	U	0.688	U	0.688	U	0.688	U
75-71-8	DICHLORODIFLUOROMETHANE	NS	NS	5.9		12		7.7		30		140		7.5		3.33		4.67		4.05	
540-59-0	DICHLOROETHYLENES (1,2-DCE TOTAL)	NS	NS	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	NT		NT		NT	
64-17-5	ETHANOL	NS	NS	NT		NT		NT		NT		NT		NT		345		2730	J	1310	D
100-41-4	ETHYLBENZENE	NS	NS	0.87	U	0.87	U	0.60	NJ	0.64	NJ	0.87	U	0.81	NJ	0.869	U	0.869	U	0.869	U
67-63-0	ISOPROPANOL (ISOPROPYL ALCOHOL)	NS	NS	35		31		19		13		15		8.3	NJ	15400		16900	J	6270	D
98-82-8	ISOPROPYLBENZENE (CUMENE)	NS	NS	0.98	U	0.98	U	0.42	NJ	0.98	U	0.98	U	0.98	U	NT		NT		NT	
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	NS	NS	1.5	U	2.0		1.6		1.7		2.1		2.6		1.47	U	1.47	U	1.47	U
1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	NS	NS	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U	0.721	U	0.721	U	0.721	U
75-09-2	METHYLENE CHLORIDE	NS	**60**	1.7	U	1.7	U	1.7	U	0.76	NJ	1.7	U	1.1	NJ	1.74	U	1.74	U	1.74	U
91-20-3	NAPHTHALENE	NS	NS	2.6	UJ	2.6	UJ	2.6	U	2.6	JN	2.6	U	2.6	U	NT		0.996	U	0.996	U
142-82-5	N-HEPTANE	NS	NS	0.82	U	1.2		0.82	U	0.94		0.82	U	0.47	NJ	0.82	U	0.82	U	0.705	U
110-54-3	N-HEXANE	NS	NS	0.70	U	2.0		0.70	U	1.0	JB	1.8	U	0.87	NJ	0.705	U	0.705	U	0.82	U
103-65-1	N-PROPYLBENZENE	NS	NS	0.98	U	0.98	U	0.98	U	0.98	U	0.98	U	0.98	U	NT		NT		NT	
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	NS	NS	0.87	U	0.87	U	0.53	NJ	0.61	NJ	0.87	U	1.0		0.869	U	0.869	U	0.869	U
179601-23-1	P/M-XYLENES	NS	NS	2.2	U	2.2	U	2.0	NJ	1.5	NJ	2.2	U	2.4		1.74	U	1.74	U	1.74	U
100-42-5	STYRENE	NS	NS	0.85	U	0.85	U	0.85	U	0.85	U	0.85	U	0.85	U	0.852	U	0.852	U	0.852	U
75-65-0	TERT-BUTYL ALCOHOL	NS	NS	15	U	17		5.9	NJ	7.0	NJ	6.3	NJ	15	U	1.52	U	1.52	U	1.52	U
127-18-4	TETRACHLOROETHYLENE (PCE)	NS	**30**	2.6		3.7		0.50	NJ	0.45	NJ	0.19	NJ	0.21	NJ	0.136	U	0.184		0.237	
109-99-9	TETRAHYDOFURAN	NS	NS	15	U	15	U	15	U	15	U	15	U	15	U	1.47	U	1.47	U	1.47	U
108-88-3	TOLUENE	NS	NS	0.75	U	2.3		1.5		1.9		1.6		3.2		0.765		0.773		0.908	
156-60-5	TRANS-1,2-DICHLOROETHENE	NS	NS	0.79	U	0.79	U	0.79	U	0.79	U	0.79	U	0.79	U	0.793	U	0.793	U	0.793	U
79-01-6	TRICHLOROETHYLENE (TCE)	NS	**2**	0.21	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.107	U	0.108	U	0.107	U
75-69-4	TRICHLOROFLUOROMETHANE	NS	NS	1.1	U	1.5		1.2		1.3		1.1		1.1	NJ	1.12	U	1.12	U	1.25	
75-01-4	VINYL CHLORIDE	NS	NS	0.1	U	0.089	U	0.20	U	0.20	U	0.20	U	0.20	U	0.051	U	0.051	U	0.051	U
	XYLENES, TOTAL	NS	NS	3	U	3.0	U	2.5	NJ	2.1	NJ	3.0	U	3.5		2.6	U	2.6	U	2.6	U
	UNKNOWN WITH HIGHEST CONC.	NS	NS	12	NJ	26	NJ					12	N	1.1	NJ						

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Blank space indicates compound not reported and/or data not available.

TABLE 4
Summary of Indoor Air Analytical Results: 2017 to 2026
Former Johnny on the Spot Cleaners
152 10th Avenue, Whitestone, NY

Sample Location			NYSDOH Stnds [1]	Bank-2															
Medium		Subsurface Vapors	Indoor Air	Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air	
Laboratory ID				200-37771-2		200-42355-2		200-47168-5		200-51061-2		200-62822-2		200-67137-2		L2408362-2		L2505630-04		L2605356-02	
Sample ID				Bank 2		Bank 2		Bank 2		Bank 2		Bank 2		Bank 2		Bank 2		Bank 2		Bank 2	
Collection Date				03/09/17		02/21/18		01/23/19		10/16/19		03/29/22		03/02/23		02/14/24		01/30/25		01/28/26	
Units		ug/m3	ug/m3	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
CAS Number	Chemical Name																				
71-55-6	1,1,1-TRICHLOROETHANE	NS	NS	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	0.109	U	0.109	U	0.109	U
79-34-5	1,1,2,2-TETRACHLOROETHANE	NS	NS	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.37	U	1.37	U	1.37	U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)	NS	NS	1.5	U	1.5	U	0.50	J	0.46	NJ	0.48	NJ	0.43	NJ	1.53	U	1.53	U	1.53	U
75-35-4	1,1-DICHLOROETHENE	NS	NS	0.79	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.079	U	0.079	U	0.079	U
95-63-6	1,2,4-TRIMETHYLBENZENE	NS	NS	1.5		3.4		0.98	U	1.9		0.98	U	0.92	NJ	0.983	U	0.983	U	0.983	U
108-67-8	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	NS	NS	0.98	U	1.1		0.98	U	0.63	NJ	0.98	U	0.30	NJ	0.983	U	0.983	U	0.983	U
106-99-0	1,3-BUTADIENE	NS	NS	0.44	U	0.44	U	0.44	U	0.44	U	0.16	NJ	0.44	U	0.442	U	0.442	U	0.442	U
541-73-1	1,3-DICHLOROBENZENE	NS	NS	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.20	U	1.2	U	1.2	U
106-46-7	1,4-DICHLOROBENZENE	NS	NS	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	6.01		1.2	U	2.60	
540-84-1	2,2,4-TRIMETHYLPENTANE	NS	NS	0.93	U	1.0		0.45	J	0.62	NJ	0.20	NJ	0.93	U	0.934	U	0.934	U	0.934	U
622-96-8	4-ETHYLTOLUENE	NS	NS	0.98	U	0.97		0.98	U	0.44	NJ	0.98	U	0.24	NJ	0.983	U	0.983	U	0.983	U
99-87-6	4-ISOPROPYLTOLUENE (CYMENE)	NS	NS	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	NT		NT		NT	
67-64-1	ACETONE	NS	NS	12	U	17		26		22		27		16		58.4		59.4		45.8	
71-43-2	BENZENE	NS	NS	0.64	U	0.72		0.81		0.65		0.59	NJ	0.65		0.639	U	0.639	U	0.757	
106-97-8	BUTANE	NS	NS	1.2	U	6.1		3.0		3.7		11		2.7		NT		NT		NT	
75-15-0	CARBON DISULFIDE	NS	NS	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.623	U	0.623	U	0.623	U
56-23-5	CARBON TETRACHLORIDE	NS	NS	0.40		0.41		0.36		0.38		0.35		0.30		0.541		0.484		0.484	
108-90-7	CHLOROBENZENE	NS	NS	0.92	U	0.92	U	0.92	U	0.92	U	0.92	U	0.92	U	0.921	U	0.921	U	0.921	U
75-45-6	CHLORODIFLUOROMETHANE (Freon 22)	NS	NS	1.8	U	2.8		1.1	J	2.7		2.3		8.4		NT		NT		NT	
67-66-3	CHLOROFORM	NS	NS	0.98	U	0.98	U	0.98	U	0.98	U	0.98	U	0.98	U	0.977	U	0.977	U	0.977	U
74-87-3	CHLOROMETHANE	NS	NS	1	U	1.1		1.2		1.2		1.3		1.1		1.18		1.36		1.14	
156-59-2	CIS-1,2-DICHLOROETHYLENE	NS	NS	0.79	U	0.14	U	0.20	U	0.20	U	0.20	U	0.20	U	0.079	U	0.079	U	0.079	U
110-82-7	CYCLOHEXANE	NS	NS	0.69	U	2.9		0.69	U	0.69	U	0.69	U	0.69	U	0.688	U	0.688	U	0.688	U
75-71-8	DICHLORODIFLUOROMETHANE	NS	NS	6.6		14		8.5		32		120		5.3		2.79		4.25		3.73	
540-59-0	DICHLOROETHYLENES (1,2-DCE TOTAL)	NS	NS	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	NT		NT		NT	
64-17-5	ETHANOL	NS	NS	NT		NT		NT		NT		NT		NT		236		1820	J	735	
100-41-4	ETHYLBENZENE	NS	NS	0.87	U	0.87	U	0.61	J	0.65	NJ	0.87	U	0.51	NJ	0.869	U	0.869	U	0.869	U
67-63-0	ISOPROPANOL (ISOPROPYL ALCOHOL)	NS	NS	24		22		20		13		18		7.2	NJ	9120		16200	J	7050	D
98-82-8	ISOPROPYLBENZENE (CUMENE)	NS	NS	0.98	U	0.98	U	0.98	U	0.98	U	0.98	U	0.98	U	NT		NT		NT	
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	NS	NS	1.5		1.5	U	3.0		1.8		1.8		1.5	U	1.47	U	1.47	U	1.47	U
1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	NS	NS	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U	0.72	U	0.721	U	0.721	U	0.721	U
75-09-2	METHYLENE CHLORIDE	NS	**60**	1.7	U	1.7	U	1.7	U	0.97	NJ	0.97	NJ	2.3		1.74	U	1.74	U	1.74	U
91-20-3	NAPHTHALENE	NS	NS	2.6	UJ	2.6	UJ	2.6	U	2.6	UJ	2.6	U	2.6	U	NT		0.996	U	0.996	U
142-82-5	N-HEPTANE	NS	NS	0.82	U	1.1		0.82	U	0.94		0.82	U	0.44	NJ	0.82	U	0.82	U	0.740	
110-54-3	N-HEXANE	NS	NS	0.7	U	1.6		0.70	U	1.1	JB	1.8	U	1.9		0.705	U	0.705	U	0.82	U
103-65-1	N-PROPYLBENZENE	NS	NS	0.98	U	0.98	U	0.98	U	0.98	U	0.98	U	0.98	U	NT		NT		NT	
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	NS	NS	0.87	U	0.87	U	0.54	J	0.60	NJ	0.87	U	0.64	NJ	0.869	U	0.869	U	0.869	U
179601-23-1	P/M-XYLENES	NS	NS	2.2	U	2.2	U	1.9	J	1.5	NJ	2.2	U	1.2	NJ	1.74	U	1.74	U	1.74	U
100-42-5	STYRENE	NS	NS	0.85	U	0.85	U	0.85	U	0.85	U	0.85	U	0.85	U	0.852	U	0.852	U	0.852	U
75-65-0	TERT-BUTYL ALCOHOL	NS	NS	15	U	15	U	10	J	6.6	NJ	8.8	NJ	15	U	1.52	U	1.52	U	1.52	U
127-18-4	TETRACHLOROETHYLENE (PCE)	NS	**30**	2.4		4.3		0.78	J	0.63	NJ	1.4	U	0.31	NJ	0.136		0.210		0.244	
109-99-9	TETRAHYDOFURAN	NS	NS	15	U	15	U	15	U	15	U	15	U	15	U	1.47	U	1.47	U	1.47	U
108-88-3	TOLUENE	NS	NS	0.84		2.3		2.1		2.2		1.4		2.0		0.754	U	0.754	U	0.818	
156-60-5	TRANS-1,2-DICHLOROETHENE	NS	NS	0.79	U	0.79	U	0.79	U	0.79	U	0.79	U	0.79	U	0.793	U	0.793	U	0.793	U
79-01-6	TRICHLOROETHYLENE (TCE)	NS	**2**	0.21	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.107	U	0.107	U	0.107	U
75-69-4	TRICHLOROFLUOROMETHANE	NS	NS	1.1	U	1.4		1.1		1.3		1.2		0.96	NJ	1.21		1.12	U	1.29	
75-01-4	VINYL CHLORIDE	NS	NS	0.1	U	0.089	U	0.20	U	0.20	U	0.20	U	0.20	U	0.051	U	0.051	U	0.051	U
	XYLENES, TOTAL	NS	NS	3	U	3.0	U	2.4	J	2.1	NJ	3.0	U	1.8	N	2.6	U	2.6	U	2.6	U
	UNKNOWN WITH HIGHEST CONC.	NS	NS	7.6	NJ	4.1	NJ					13	N	1.6	NJ						

Notes:
Only those analytes detected in one or more samples are presented above
[1] Standards from Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, NYSDOH October 2006, with February 2024 revisions.
NS = No Standard
NT = Not Tested
Bold = Concentration exceeds Standards

Validator Qualifiers
J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
N = The analysis indicates the tentative presence of a non-target/method specified analyte
U = The analyte was analyzed for, but not detected above the reported sample quantitation limit.
NJ = The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
UJ = The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Blank space indicates compound not reported and/or data not available.

TABLE 4
Summary of Indoor Air Analytical Results: 2017 to 2026
Former Johnny on the Spot Cleaners
152 10th Avenue, Whitestone, NY

Sample Location			NYSDOH Stnds [1]	Ambient											
Medium		Subsurface Vapors	Indoor Air	Ambient Air	Ambient Air	Ambient Air	Ambient Air	Ambient Air	Ambient Air	Ambient Air	Ambient Air	Ambient Air	Outside Air	Outside Air
Laboratory ID					SB71801-03	SB78841-01	200-37771-4	200-47168-3	200-51061-3	200-62822-6	200-67137-6	L2408362-6	L2505630-01	L2605356-03
Sample ID				Ambient (AA-1)	Ambient (AA-3)	Ambient (AA-3)	Ambient	Ambient	Ambient	Ambient	Ambient	Ambient	Ambient	Ambient
Collection Date				08/27/08	6/18/2013	10/16/2013	03/09/17	01/23/19	10/16/19	03/29/22	03/02/23	02/14/24	01/30/25	01/28/26
Units		ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3
CAS Number	Chemical Name													
71-55-6	1,1,1-TRICHLOROETHANE	NS	NS	0.22 U			1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	0.109 U	0.109 U	0.109 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	NS	NS	0.27 U			1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.37 U	1.37 U	1.37 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)	NS	NS				1.5 U	0.50 J	1.5 U	0.56 NJ	1.5 U	1.53 U	1.53 U	1.53 U
75-35-4	1,1-DICHLOROETHENE	NS	NS	0.16 U			0.79 U	0.14 U	0.14 U	0.14 U	0.14 U	0.079 U	0.079 U	0.079 U
95-63-6	1,2,4-TRIMETHYLBENZENE	NS	NS		12.29 U	0.49 U	0.98 U	0.98 U	0.52 NJ	0.98 U	4.1	0.983 U	0.983 U	0.983 U
108-67-8	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	NS	NS	0.39 U	12.29 U	0.49 U	0.98 U	0.98 U	0.98 U	0.98 U	1.3	0.983 U	0.983 U	0.983 U
106-99-0	1,3-BUTADIENE	NS	NS	0.18 U			0.44 U	0.44 U	0.44 U	0.11 NJ	0.44 U	0.442 U	0.442 U	0.442 U
541-73-1	1,3-DICHLOROBENZENE	NS	NS				1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.20 U	1.2 U	1.20 U
106-46-7	1,4-DICHLOROBENZENE	NS	NS				1.2 U	1.2 U	1.2 U	1.2 U	1.3	1.20 U	1.2 U	1.20 U
540-84-1	2,2,4-TRIMETHYLPENTANE	NS	NS	0.7			0.93 U	0.52 J	0.93 U	0.93 U	0.31 NJ	0.934 U	0.934 U	0.934 U
622-96-8	4-ETHYLTOLUENE	NS	NS	0.2 U	12.29 U	0.49 U	0.98 U	0.98 U	0.98 U	0.98 U	0.75 NJ	0.983 U	0.983 U	0.983 U
99-87-6	4-ISOPROPYLTOLUENE (CYMENE)	NS	NS				1.1 U	1.1 U	1.1 U	1.1 U	27	NT	NT	NT
67-64-1	ACETONE	NS	NS		394.46	17.3	12 U	12 U	7.0 NJ	11 NJ	23	4.96	3.3	4.28
71-43-2	BENZENE	NS	NS	0.32	4.63	0.7	0.64 U	0.77	0.51 NJ	0.88	1.0	0.639 U	0.639 U	0.732
106-97-8	BUTANE	NS	NS				1.2 U	3.0	2.3	1.7	4.0	NT	NT	NT
75-15-0	CARBON DISULFIDE	NS	NS		7.78 U	0.44	1.6 U	1.6 U	1.2 NJ	1.9	8.2	0.623 U	0.623 U	0.623 U
56-23-5	CARBON TETRACHLORIDE	NS	NS	0.4	15.73 U	0.38	0.25 U	0.35	0.40	0.39	0.28	0.491	0.428	0.465
108-90-7	CHLOROBENZENE	NS	NS		11.51 U	0.46 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.921 U	0.921 U	0.921 U
75-45-6	CHLORODIFLUOROMETHANE (Freon 22)	NS	NS				1.8 U	0.96 J	1.2 NJ	1.0 NJ	1.5 NJ	NT	NT	NT
67-66-3	CHLOROFORM	NS	NS	0.2 U	12.17 U	0.49 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.977 U	0.977 U	0.977 U
74-87-3	CHLOROMETHANE	NS	NS	0.21 U	5.16 U	0.21 U	1 U	0.99 J	1.2	1.5	1.1	1.15	1.22	1.07
156-59-2	CIS-1,2-DICHLOROETHYLENE	NS	NS	0.16 U	9.91 U	0.4 U	0.79 U	0.20 U	0.20 U	0.20 U	0.20 U	0.079 U	0.079 U	0.079 U
110-82-7	CYCLOHEXANE	NS	NS	0.14 U	8.61 U	0.34 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.688 U	0.688 U	0.688 U
75-71-8	DICHLORODIFLUOROMETHANE	NS	NS	2.2			2.5 U	2.1 J	2.8	2.0 NJ	2.1 NJ	2.10	2.23	2.46
540-59-0	DICHLOROETHYLENES (1,2-DCE TOTAL)	NS	NS	0.16 U			1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	NT	NT	NT
64-17-5	ETHANOL	NS	NS				NT	NT	NT	NT	NT	9.42 U	9.42 U	9.42 U
100-41-4	ETHYLBENZENE	NS	NS	0.17 U	10.84 U	0.43 U	0.87 U	0.87 U	0.35 NJ	0.87 U	3.5	0.869 U	0.869 U	0.869 U
67-63-0	ISOPROPANOL (ISOPROPYL ALCOHOL)	NS	NS		6.13 U	2.65	12 U	12 U	12 U	12 U	12 U	1.23 U	2.58 J	2.46 U
98-82-8	ISOPROPYLBENZENE (CUMENE)	NS	NS		12.29 U	0.49 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	NT	NT	NT
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	NS	NS		50.43	2.54	1.5 U	1.2 J	1.5	1.2 J	20	1.47 U	1.47 U	1.47 U
1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	NS	NS	0.14 U			0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.721 U	0.721 U	0.721 U
75-09-2	METHYLENE CHLORIDE	NS	**60**	2.8 U	8.68 U	0.35 U	1.7 U	1.7 U	1.7 U	1.1 NJ	0.69 NJ	1.74 U	1.74 U	1.74 U
91-20-3	NAPHTHALENE	NS	NS		13.09 U	2.62 U	2.6 UJ	2.6 U	2.6 UJ	2.6 U	150	NT	0.996 U	0.996 U
142-82-5	N-HEPTANE	NS	NS	0.45	43.44	0.41 U	0.82 U	0.82 U	0.82 U	0.82 U	1.4	0.82 U	0.82 U	0.705 U
110-54-3	N-HEXANE	NS	NS	0.53	8.81 U	1.73	0.7 U	0.70 U	0.98 JB	1.8 U	0.47 NJ	0.705 U	0.705 U	0.82 U
103-65-1	N-PROPYLBENZENE	NS	NS				0.98 U	0.98 U	0.98 U	0.98 U	0.65 NJ	NT	NT	NT
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	NS	NS	0.17 U	10.84 U	0.43 U	0.87 U	0.87 U	0.34 NJ	0.87 U	2.2	0.869 U	0.869 U	0.869 U
179601-23-1	P/M-XYLENES	NS	NS	0.35 U	21.68 U	0.95	2.2 U	0.78 J	0.71 NJ	2.2 U	4.0	1.74 U	1.74 U	1.74 U
100-42-5	STYRENE	NS	NS		10.63 U	0.43 U	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U	0.852 U	0.852 U	0.852 U
75-65-0	TERT-BUTYL ALCOHOL	NS	NS				15 U	15 U	15 U	15 U	15 U	1.52 U	1.52 U	1.52 U
127-18-4	TETRACHLOROETHYLENE (PCE)	NS	**30**	1	16.65 U	1.42	1.4 U	0.50 J	1.4 U	0.75 NJ	1.4 U	0.136 U	0.136 U	0.136 U
109-99-9	TETRAHYDOFURAN	NS	NS		26.24	0.29 U	15 U	15 U	15 U	15 U	15 U	1.47 U	1.47 U	1.47 U
108-88-3	TOLUENE	NS	NS	1.2	9.41 U	2.41	0.75 U	1.4	1.0	0.63 NJ	2.9	0.754 U	0.754 U	0.833
156-60-5	TRANS-1,2-DICHLOROETHENE	NS	NS				0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.793 U	0.793 U	0.793 U
79-01-6	TRICHLOROETHYLENE (TCE)	NS	**2**	0.21 U	13.44 U	0.16	0.21 U	0.19 U	0.19 U	0.19 U	0.19 U	0.107 U	0.107 U	0.107 U
75-69-4	TRICHLOROFLUOROMETHANE	NS	NS	1.7	14.05 U	1.91	1.1 U	1.1	1.3	1.2	0.98 NJ	1.29	1.14	1.35
75-01-4	VINYL CHLORIDE	NS	NS	0.2 U	6.39 U	0.26 U	0.1 U	0.20 U	0.20 U	0.20 U	0.20 U	0.051 U	0.051 U	0.051 U
	XYLENES, TOTAL	NS	NS				3 U	0.78 J	1.0 NJ	3.0 U	6.2	2.6 U	2.6 U	2.6 U
	UNKNOWN WITH HIGHEST CONC.	NS	NS							3.4 NJ	27 N			

Notes:
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Blank space indicates compound not reported and/or data not available.

TABLE 5
Summary of Sub-Slab Soil Gas Analytical Results: 2008 to 2026
Former Johnny On the Spot Cleaner
152 10th Avenue, Whitestone, NY

Sample Location		NYSDOH Stnds [1]	Former Johnny on the Spot Cleaners																	
Medium			Sub-Slab Vapor		Sub-Slab Vapor		Sub-Slab Vapor		Sub-Slab Vapor		Sub-Slab Vapor		Sub-Slab Vapor		Sub-Slab Vapor		Sub-Slab Vapor		Sub-Slab Vapor	
Laboratory ID											200-37771-11		200-42355-8		200-62822-13		200-67137-8		L2408362-13		L2505630-11		L2605356-11	
Sample ID			SG-1		SG-1		SG-1		SG-1		SG-1		SG-1		VMP-2R		VMP-2R		VMP-2R		VMP-2R		VMP-2R	
Collection Date			08/26/08		06/19/13		07/11/13		10/16/13		03/10/17		02/21/18		03/30/22		03/02/23		02/14/24		01/30/25		01/28/26	
Units		ug/m3	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
CAS Number	Chemical Name																							
71-55-6	1,1,1-TRICHLOROETHANE	NS	11	U							17	U	11	U	11	U	1.1	U	1.09	U	2.32	U	1.09	U
79-34-5	1,1,2,2-TETRACHLOROETHANE	NS	14	U							21	U	14	U	14	U	14	U	1.37	U	2.93	U	1.37	U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)	NS									23	U	14	U	15	U	15	U	1.53	U	3.27	U	1.53	U
75-35-4	1,1-DICHLOROETHENE	NS	13	U							21		16		1.4	U	1.4	U	0.793	U	1.69	U	0.793	U
95-63-6	1,2,4-TRIMETHYLBENZENE	NS			72.76		14.5		91.93		15	U	36		3.3	NJ	9.8	U	0.983	U	5.9		0.983	U
108-67-8	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	NS	16	U	24.58	U	16.9	U	143.55	U	15	U	14		9.8	U	9.8	U	0.983	U	2.09	U	0.983	U
106-99-0	1,3-BUTADIENE	NS	19	U							6.7	U	4.4	U	4.4	U	4.4	U	0.442	U	0.942	U	0.442	U
541-73-1	1,3-DICHLOROBENZENE	NS									18	U	12	U	12	U	12	U	1.20	U	2.56	U	1.20	U
106-46-7	1,4-DICHLOROBENZENE	NS									18	U	12	U	12	U	12	U	1.20	U	2.56	U	1.20	U
540-84-1	2,2,4-TRIMETHYLPENTANE	NS	11	U							14	U	79		9.3	U	9.3	U	0.934	U	1.99	U	0.934	U
622-96-8	4-ETHYLTOLUENE	NS	16	U	35.4		16.9	U	143.55	U	15	U	9.8		9.8	U	9.8	U	0.983	U	2.09	U	0.983	U
99-87-6	4-ISOPROPYLTOLUENE (CYMENE)	NS									17	U	12	U	11	U	11	U	NT		NT		NT	
67-64-1	ACETONE	NS			337.43		16.9	U	1451.91		180	U	120	U	81	NJ	120	U	16.5		7.03		2.38	U
71-43-2	BENZENE	NS			17.23		16.9	U	93.15	U	9.7	U	6.4	U	6.4	U	1.5	NJ	1.20		1.36	U	0.639	U
106-97-8	BUTANE	NS									18	U	26		12	U	12	U	NT		NT		NT	
75-15-0	CARBON DISULFIDE	NS			25.52		16.9	U	295.06		24	U	16	U	16	U	16	U	0.623	U	1.33	U	0.623	U
56-23-5	CARBON TETRACHLORIDE	NS	15		31.45	U	16.9	U	183.68	U	3.8	U	2.2	U	2.2	U	2.2	U	1.26	U	2.68	U	1.26	U
108-90-7	CHLOROBENZENE	NS			23.03	U	16.9	U	134.48	U	14	U	7.0	U	9.2	U	9.2	U	0.921	U	1.96	U	0.921	U
75-45-6	CHLORODIFLUOROMETHANE (Freon 22)	NS									27	U	18	U	18	U	18	U	NT		NT		NT	
67-66-3	CHLOROFORM	NS	18	U	89.07		16.9		142.12	U	15	U	9.8	U	9.8	U	9.8	U	0.977	U	2.08	U	0.977	U
74-87-3	CHLOROMETHANE	NS	22	U	10.33	U	16.9	U	60.31	U	16	U	10	U	10	U	10	U	0.884		0.88	U	0.438	
156-59-2	CIS-1,2-DICHLOROETHYLENE	NS	16	U	19.83	U	6.76	U	115.78	U	51		22		2.0	U	2.0	U	0.793	U	1.69	U	0.793	U
110-82-7	CYCLOHEXANE	NS	21	U	17.21	U	16.9	U	100.51	U	10	U	18		6.9	U	6.9	U	0.688	U	1.53		0.688	U
75-71-8	DICHLORODIFLUOROMETHANE	NS	42	U							38	U	25	U	14	NJ	25	U	2.74		2.17		2.84	
540-59-0	DICHLOROETHYLENES (1,2-DCE TOTAL)	NS	13	U							52		22		16	U	16	U	NT		NT		NT	
64-17-5	ETHANOL	NS									NT		NT		NT		NT		38.6		20	U	43.9	J
100-41-4	ETHYLBENZENE	NS	14	U	49.42		16.9	U	78.47		13	U	26		8.7	U	2.7	NJ	0.869	U	2.12		0.869	U
67-63-0	ISOPROPANOL (ISOPROPYL ALCOHOL)	NS			12.27	U	16.9	U	180.86		190	U	120	U	120	U	120	U	5.26		12.3	J	40.1	
98-82-8	ISOPROPYLBENZENE (CUMENE)	NS			24.58	U	16.9	U	143.55	U	9.8	U	9.8	U	9.8	U	9.8	U	NT		NT		NT	
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	NS			14.74	U	16.9	U	86.11	U	22	U	15	U	15	U	15	U	2.15		3.13	U	2.72	
1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	NS	30	U							11	U	7.2	U	7.2	U	7.2	U	0.721	U	1.54	U	0.721	U
75-09-2	METHYLENE CHLORIDE	NS	19	U	17.36	U	16.9	U	101.39	U	26	U	17	U	17	U	17	U	6.53		3.68	U	1.74	U
91-20-3	NAPHTHALENE	NS			26.18	U	16.9	U	152.87	U	40	UJ	26	U	26	UJ	26	U	NT		2.12	U	0.996	U
142-82-5	N-HEPTANE	NS	14	U	20.49	U	16.9	U	119.67	U	12	U	31		8.2	U	8.2	U	0.82	U	1.75	U	1.52	
110-54-3	N-HEXANE	NS	30	U	35.61		16.9	U	325.76		11	U	35		18	U	18	U	0.705	U	1.5	U	0.82	U
103-65-1	N-PROPYLBENZENE	NS									15	U	9.8	U	9.8	U	9.8	U	NT		NT		NT	
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	NS	14	U	52.89		16.9	U	134.4		13	U	44		8.7	U	2.4	NJ	0.869	U	3.16		0.869	U
179601-23-1	P/M-XYLENES	NS	36	U	224.57		16.9	U	345.1		33	U	78		22	U	22	U	1.74	U	9.6		1.74	U
100-42-5	STYRENE	NS			21.27	U	16.9	U	124.2	U	13	U	13	U	8.5	U	8.5	U	0.852	U	1.81	U	0.852	U
75-65-0	TERT-BUTYL ALCOHOL	NS									230	U	150	U	150	U	150	U	1.52	U	3.21	U	1.52	U
127-18-4	TETRACHLOROETHYLENE (PCE)	NS	4300		2746.38		2610		16,614		2400		75		43		59		5.93		2.89	U	1.36	U
109-99-9	TETRAHYDOFURAN	NS			14.74	U	16.9	U	86.11	U	220	U	150	U	150	U	150	U	6.11		3.13	U	3.42	
108-88-3	TOLUENE	NS	12	U	171.58		6.42		360.85		11	U	37		6.3	NJ	3.5	NJ	2.52		5.13		0.754	U
156-60-5	TRANS-1,2-DICHLOROETHENE	NS									12	U	7.9	U	7.9	U	7.9	U	0.793	U	1.69	U	0.793	U
79-01-6	TRICHLOROETHYLENE (TCE)	NS	75		192.4		188		1101.72		750		97		6.0		7.2		1.07	U	2.29	U	1.07	U
75-69-4	TRICHLOROFLUOROMETHANE	NS	19	U	28.1	U	16.9	U	164.09	U	17	U	11	U	11	U	11	U	1.49		2.39	U	1.56	
75-01-4	VINYL CHLORIDE	NS	8.4	U	59.56		43.3		74.64	U	1.6	U	78		2.0	U	2.0	U	0.511	U	1.09	U	0.511	U
	XYLENES, TOTAL	NS									46	U	120		30	U	2.4	NJ	2.6	U	12.76		2.6	U

Notes:
[1] Standards from Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006, with February 2024 evisions.
Only those analytes detected in one or more samples are presented above
Blank values indicate concentrations below laboratory method detection limits
ug/m3 = micrograms per cubic meter
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Validator Qualifiers
J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
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Blank space indicates compound not reported and/or data not available.

TABLE 5
Summary of Sub-Slab Soil Gas Analytical Results: 2008 to 2026
Former Johnny On the Spot Cleaner
152 10th Avenue, Whitestone, NY

Sample Location		NYSDOH Stnds [1]	Former Dry Cleaner									
Medium			Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor
Laboratory ID			200-62822-15	200-67137-12	L2408362-12	L2505630-13	L2605356-13	200-62822-16	200-67137-13	L2408362-11	L2505630-12	L2605356-12
Sample ID			VMP-3R	VMP-3R	VMP-3R	VMP-3R	VMP-3R	VMP-4R	VMP-4R	VMP-4R	VMP-4R	VMP-4R
Collection Date			03/30/22	03/02/23	02/14/24	01/30/25	01/28/26	03/30/22	03/02/23	02/14/24	01/30/25	01/28/26
Units		ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3
CAS Number	Chemical Name											
71-55-6	1,1,1-TRICHLOROETHANE	NS	11 UJ	11 U	1.09 U	1.09 U	1.09 U	11 U	11 U	1.09 U	1.09 U	1.09 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	NS	14 UJ	14 U	1.37 U	1.37 U	1.37 U	14 U	14 U	1.37 U	1.37 U	1.37 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)	NS	15 UJ	15 U	1.53 U	1.53 U	1.53 U	15 U	15 U	1.53 U	1.53 U	1.53 U
75-35-4	1,1-DICHLOROETHENE	NS	1.4 UJ	1.4 U	0.793 U	0.793 U	0.793 U	1.4 U	1.4 U	0.793 U	0.793 U	0.793 U
95-63-6	1,2,4-TRIMETHYLBENZENE	NS	3.3 UJ	9.8 U	0.983 U	430	0.983 U	9.8 U	9.8 U	0.983 U	1.96	0.983 U
108-67-8	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	NS	9.8 UJ	9.8 U	0.983 U	109	0.983 U	9.8 U	9.8 U	0.983 U	0.983 U	0.983 U
106-99-0	1,3-BUTADIENE	NS	4.4 UJ	4.4 U	0.442 U	0.442 U	0.442 U	4.4 U	4.4 U	0.442 U	0.442 U	0.442 U
541-73-1	1,3-DICHLOROBENZENE	NS	12 UJ	12 U	1.20 U	1.2 U	1.20 U	12 U	12 U	1.20 U	1.2 U	1.20 U
106-46-7	1,4-DICHLOROBENZENE	NS	12 UJ	12 U	1.20 U	1.2 U	1.20 U	12 U	12 U	1.20 U	1.2 U	1.20 U
540-84-1	2,2,4-TRIMETHYLPENTANE	NS	9.3 UJ	9.3 U	0.934 U	2.42	0.934 U	9.3 U	9.3 U	0.934 U	0.934 U	0.934 U
622-96-8	4-ETHYLTOLUENE	NS	9.8 UJ	9.8 U	0.983 U	70.3	0.983 U	9.8 U	9.8 U	0.983 U	0.983 U	0.983 U
99-87-6	4-ISOPROPYLTOLUENE (CYMENE)	NS	11 UJ	11 U	NT	NT	NT	11 U	11 U	NT	NT	NT
67-64-1	ACETONE	NS	120 UJ	120 U	27.1	50.1	3.56	120 NJ	120 U	14.9	2.54	7.65
71-43-2	BENZENE	NS	6.4 UJ	6.4 U	0.639 U	1.82 J	0.639 U	6.4 U	6.4 U	0.639 U	0.639 U	0.639 U
106-97-8	BUTANE	NS	12 UJ	12 U	NT	NT	NT	12 U	12 U	NT	NT	NT
75-15-0	CARBON DISULFIDE	NS	16 UJ	16 U	0.738	4.58	0.623 U	16 U	16 U	0.629	0.623 U	1.42
56-23-5	CARBON TETRACHLORIDE	NS	2.2 UJ	2.2 U	1.26 U	1.26 U	1.26 U	2.2 U	2.2 U	1.26 U	1.26 U	1.26 U
108-90-7	CHLOROBENZENE	NS	9.2 UJ	9.2 U	0.921 U	0.921 U	0.921 U	9.2 U	9.2 U	0.921 U	0.921 U	0.921 U
75-45-6	CHLORODIFLUOROMETHANE (Freon 22)	NS	18 UJ	18 U	NT	NT	NT	18 U	18 U	NT	NT	NT
67-66-3	CHLOROFORM	NS	9.8 UJ	9.8 U	0.977 U	0.977 U	0.977 U	9.8 U	9.8 U	0.977 U	0.991	0.977 U
74-87-3	CHLOROMETHANE	NS	10 UJ	10 U	0.413 U	0.413 U	0.413 U	10 U	10 U	0.413 U	0.413 U	1.92
156-59-2	CIS-1,2-DICHLOROETHYLENE	NS	2.0 UJ	2.0 U	0.793 U	0.793 U	0.793 U	1.5 NJ	2.0 U	0.793 U	0.924	0.793 U
110-82-7	CYCLOHEXANE	NS	6.9 UJ	6.9 U	0.688 U	1.01 J	0.688 U	6.9 U	6.9 U	0.688 U	0.688 U	0.688 U
75-71-8	DICHLORODIFLUOROMETHANE	NS	25 UJ	25 U	2.84	2.13	2.90	25 U	25 U	3.13	2.29	2.97
540-59-0	DICHLOROETHYLENES (1,2-DCE TOTAL)	NS	16 UJ	16 U	NT	NT	NT	16 U	16 U	NT	NT	NT
64-17-5	ETHANOL	NS	NT	NT	18.1	171	25.6 J	NT	NT	9.42 U	19	13.9 J
100-41-4	ETHYLBENZENE	NS	8.7 UJ	8.7 U	0.869 U	50	0.869 U	8.7 U	2.5 NJ	0.869 U	0.869 U	0.869 U
67-63-0	ISOPROPANOL (ISOPROPYL ALCOHOL)	NS	120 UJ	120 U	12.6	192 J	33.4	120 U	120 U	21.2	4.28 J	4.13
98-82-8	ISOPROPYLBENZENE (CUMENE)	NS	9.8 UJ	9.8 U	NT	NT	NT	9.8 U	9.8 U	NT	NT	NT
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	NS	15 UJ	15 U	3.19	6.55	1.47 U	15 J	15 U	1.47 U	1.47 U	1.47 U
1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	NS	7.2 UJ	7.2 U	0.721 U	0.721 U	0.721 U	7.2 U	7.2 U	0.721 U	0.721 U	0.721 U
75-09-2	METHYLENE CHLORIDE	NS	27 J	17 U	1.74 U	1.74 U	1.74 U	17 U	17 U	12.9	1.74 U	1.74 U
91-20-3	NAPHTHALENE	NS	26 UJ	37	NT	11.5	0.996 U	26 UJ	26 U	NT	0.996 U	0.996 U
142-82-5	N-HEPTANE	NS	3.1 NJ	8.2 U	0.82 U	2.7 J	0.705 U	8.2 U	8.2 U	0.82 U	0.82 U	0.705 U
110-54-3	N-HEXANE	NS	9.0 NJ	18 U	0.705 U	2.18 J	0.82 U	18 U	5.4 NJ	0.705 U	0.705 U	0.82 U
103-65-1	N-PROPYLBENZENE	NS	9.8 UJ	9.8 U	NT	NT	NT	9.8 U	9.8 U	NT		NT
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	NS	8.7 UJ	8.7 U	0.869 U	130	0.869 U	8.7 U	2.5 NJ	0.869 U	0.869 U	0.869 U
179601-23-1	P/M-XYLENES	NS	22 UJ	22 U	1.74 U	218	1.74 U	22 U	22 U	1.74 U	1.74 U	1.74 U
100-42-5	STYRENE	NS	8.5 UJ	8.5 U	0.852 U	0.852 U	0.852 U	8.5 U	8.5 U	0.852 U	0.852 U	0.852 U
75-65-0	TERT-BUTYL ALCOHOL	NS	150 UJ	150 U	2.85	1.52 U	1.52 U	150 U	150 U	1.73	1.52 U	1.52 U
127-18-4	TETRACHLOROETHYLENE (PCE)	NS	13 NJ	25	50.7	15.9	10.2	380	150	111	532	234
109-99-9	TETRAHYDOFURAN	NS	150 U	150 U	1.47 U	52.5	1.47 U	150 U	150 U	1.47 U	1.47 U	1.47 U
108-88-3	TOLUENE	NS	5.3 NJ	1.6 NJ	0.912	28.1	0.754 U	7.5 U	2.4 NJ	0.754 U	0.754 U	0.754 U
156-60-5	TRANS-1,2-DICHLOROETHENE	NS	7.9 UJ	7.9 U	0.793 U	0.793 U	0.793 U	7.9 U	7.9 U	0.793 U	0.793 U	0.793 U
79-01-6	TRICHLOROETHYLENE (TCE)	NS	1.9 UJ	1.9 U	1.07 U	1.07 U	1.07 U	3.9	1.6 NJ	1.15	3.03	2.00
75-69-4	TRICHLOROFLUOROMETHANE	NS	11 UJ	11 U	1.56	1.12 U	1.60	11 U	11 U	1.63	1.12 U	1.56
75-01-4	VINYL CHLORIDE	NS	2.0 UJ	2.0 U	0.511 U	0.511 U	0.511 U	2.0 U	2.0 U	0.511 U	0.511 U	0.511 U
	XYLENES, TOTAL	NS	30 UJ	30 U	2.6 U	348	2.6 U	30 U	2.5 NJ	2.6 U	2.6 U	2.6 U

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TABLE 5
Summary of Sub-Slab Soil Gas Analytical Results: 2008 to 2026
Former Johnny On the Spot Cleaner
152 10th Avenue, Whitestone, NY

Sample Location		NYSDOH Stnds [1]	Former Bank									
Medium			Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor
Laboratory ID						200-37771-12		200-63226-1	200-67137-10	L2408362-07	L2505630-09	L2605356-09
Sample ID			SG-4	SG-4	SG-4	SG-4	SG-4	SG-4	SG-4	SG-4	SG-4	SG-4
Collection Date			06/19/13	07/11/13	10/16/13	03/11/17	02/21/18	04/29/22	03/02/23	02/14/24	01/30/25	01/28/26
Units		ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3
CAS Number	Chemical Name											
71-55-6	1,1,1-TRICHLOROETHANE	NS				1.1 U		11 U	11 U	1.09 U	6.82 U	1.09 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	NS				1.4 U		14 U	14 U	1.37 U	8.58 U	1.37 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)	NS				1.5 U		15 U	15 U	1.53 U	9.58 U	1.53 U
75-35-4	1,1-DICHLOROETHENE	NS				0.79 U	Water being	1.4 U	1.4 U	0.793 U	4.96 U	0.793 U
95-63-6	1,2,4-TRIMETHYLBENZENE	NS	195.17	15.1	1.47	5.2	drawn up	4.0 NJ	9.8 U	1.31	6.15 U	0.983 U
108-67-8	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	NS	34.41	3.1	2.46 U	1.4	through tubing	9.8 U	9.8 U	0.983 U	6.15 U	0.983 U
106-99-0	1,3-BUTADIENE	NS				0.44 U	into Summa	4.4 U	4.4 U	0.442 U	2.77 U	0.442 U
541-73-1	1,3-DICHLOROBENZENE	NS				6.0	Canister.	12 U	12 U	1.20 U	7.52 U	1.20 U
106-46-7	1,4-DICHLOROBENZENE	NS				1.2 U			12 U	3.34	7.52 U	1.20 U
540-84-1	2,2,4-TRIMETHYLPENTANE	NS				6.3		9.3 U	9.3 U	0.934 U	5.84 U	0.934 U
622-96-8	4-ETHYLTOLUENE	NS	70.79	2.7	2.46 U	1.6	Sample	9.8 U	9.8 U	0.983 U	6.15 U	0.983 U
99-87-6	4-ISOPROPYLTOLUENE (CYMENE)	NS				1.1 U	canceled.	11 U	11 U	NT	NT	NT
67-64-1	ACETONE	NS	11.88 U	5.00 U	30.18	18		930	120 U	349	69.4 J	49.9
71-43-2	BENZENE	NS	15.95 U	5.00 U	0.77	3.8		6.4 U	2.3 NJ	0.926	3.99 U	0.639 U
106-97-8	BUTANE	NS				9.6		19	12 U	NT	NT	NT
75-15-0	CARBON DISULFIDE	NS	15.56 U	5.00 U	1.56 U	1.6 U		16 U	16 U	19.0	3.89 U	0.623 U
56-23-5	CARBON TETRACHLORIDE	NS	31.45 U	5.00 U	3.15 U	0.29		2.2 U	2.2 U	1.26 U	7.86 U	1.26 U
108-90-7	CHLOROBENZENE	NS	23.03 U	5.00 U	2.3 U	0.92 U			9.2 U	0.921 U	5.76 U	0.921 U
75-45-6	CHLORODIFLUOROMETHANE (Freon 22)	NS				1.8 U		18 U	18 U	NT	NT	NT
67-66-3	CHLOROFORM	NS	24.34 U	5.00 U	2.43 U	5.7		9.8 U	9.8 U	1.19	6.1 U	0.977 U
74-87-3	CHLOROMETHANE	NS	10.33 U	5.00 U	1.05	1.0 U		10 U	10 U	0.537	2.58 U	0.772
156-59-2	CIS-1,2-DICHLOROETHYLENE	NS	19.83 U	5.00 U	1.98 U	0.79 U		2 U	2.0 U	0.793 U	4.96 U	0.793 U
110-82-7	CYCLOHEXANE	NS	17.21 U	5.00 U	1.72 U	2.8		2.7 NJ	6.9 U	0.688 U	4.3 U	0.688 U
75-71-8	DICHLORODIFLUOROMETHANE	NS				5.7		6.1 NJ	25 U	2.90	6.18 U	2.44
540-59-0	DICHLOROETHYLENES (1,2-DCE TOTAL)	NS				1.6 U		16 U	16 U	NT	NT	NT
64-17-5	ETHANOL	NS				NT				15.2	1380	202
100-41-4	ETHYLBENZENE	NS	61.13	5.00 U	1.04	4.5		8.7 U	2.6 NJ	1.46	5.43 U	0.869 U
67-63-0	ISOPROPANOL (ISOPROPYL ALCOHOL)	NS	12.27 U	5.00 U	53.5	28		320	120 U	1140	6190 J	531
98-82-8	ISOPROPYLBENZENE (CUMENE)	NS	24.58 U	5.00 U	2.46 U	NT		9.8 U	9.8 U	NT	NT	NT
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	NS	14.74 U	5.00 U	3.69	4.6		10 NJ	15 U	6.13	9.2 U	2.04
1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	NS				0.72 U		7.2 U	7.2 U	0.721 U	4.51 U	0.721 U
75-09-2	METHYLENE CHLORIDE	NS	17.36 U	5.00 U	1.74 U	1.7 U		17 U	14 NJ	1.74 U	10.8 U	1.74 U
91-20-3	NAPHTHALENE	NS	28.79	2.6	2.62 U	2.6 UJ		26 UJ	26 U	NT	6.24 U	0.996 U
142-82-5	N-HEPTANE	NS	20.49 U	5.00 U	2.05 U	3.9		8.2 U	8.2 U	0.82 U	5.12 U	0.705 U
110-54-3	N-HEXANE	NS	80.03	5.00	7.19	8.5		18 U	6.6 NJ	0.705 U	4.41 U	0.82 U
103-65-1	N-PROPYLBENZENE	NS				0.98 U		9.8 U	9.8 U	NT		NT
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	NS	84.54	5.00 U	1.56	5.0		8.7 U	3.0 J	1.22	5.43 U	0.869 U
179601-23-1	P/M-XYLENES	NS	327.75	10.0	4.81	15		22 U	22 U	3.13	10.9 U	1.74 U
100-42-5	STYRENE	NS	21.27 U	5.00 U	2.13 U	0.85 U		8.5 U	8.5 U	0.852 U	5.32 U	0.852 U
75-65-0	TERT-BUTYL ALCOHOL	NS				15 U		180	150 U	4.18	9.46 U	1.52 U
127-18-4	TETRACHLOROETHYLENE (PCE)	NS	2909.13	399	435.35	72		6.2 NJ	14 U	6.04	8.48 U	1.44
109-99-9	TETRAHYDOFURAN	NS	14.74 U	5.00 U	1.47 U	15 U			150 U	1.47 U	9.2 U	1.47 U
108-88-3	TOLUENE	NS	156.16	5.00 U	4.67	23		5.8 NJ	7.2 NJ	2.65	4.71 U	0.776
156-60-5	TRANS-1,2-DICHLOROETHENE	NS				0.72 U		7.9 U	7.9 U	0.793 U	4.96 U	0.793 U
79-01-6	TRICHLOROETHYLENE (TCE)	NS	54.82	9.1	7.42	6.8		1.9 U	1.9 U	1.07 U	6.72 U	1.07 U
75-69-4	TRICHLOROFLUOROMETHANE	NS	28.1 U	5.00 U	2.81 U	1.2		11 U	11 U	1.55	7.02 U	1.53
75-01-4	VINYL CHLORIDE	NS	12.78 U	5.00 U	1.28 U	0.1 U		2.0 U	2.0 U	0.511 U	3.2 U	0.511 U
	XYLENES, TOTAL	NS				20		30 U	3.0 NJ	4.35	16.33 U	2.6 U

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152 10th Avenue, Whitestone, NY

Sample Location		NYSDOH Stnds [1]	Former Bank							Former Bank						
Medium			Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vpr	Sub-Slab Vpr	Sub-Slab Vpr	Sub-Slab Vpr
Laboratory ID			200-37771-13	200-342355-7	200-62822-10	200-67137-9	L2408362-10	L2505630-07	L2605356-07	200-37771-14	200-42355-6	200-62822-8				
Sample ID			SG-6	SG-6	SG-6	SG-6	SG-6	SG-6	SG-6	SG-6A	SG-6A	SG-6A	SG-6A	SG-6A	SG-6A	SG-6A
Collection Date			03/10/17	02/21/18	03/30/22	03/02/23	02/14/24	01/30/25	01/28/26	03/10/17	02/21/18	03/30/22	03/02/23	02/14/24	01/30/25	01/28/26
Units		ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3
CAS Number	Chemical Name															
71-55-6	1,1,1-TRICHLOROETHANE	NS	1.1 U	11 U	11 U	11 U	5.46 U	2.28 U	1.09 U	1.1 U	11 U	11 U	Not	Not	Not	Not
79-34-5	1,1,2,2-TETRACHLOROETHANE	NS	1.4 U	14 U	14 U	14 U	6.87 U	2.86 U	1.37 U	1.4 U	14 U	14 U	Sampled	Sampled	Sampled	Sampled
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)	NS	1.5 U	15 U	15 U	15 U	7.66 U	3.2 U	1.53 U	1.5 U	15 U	15 U				
75-35-4	1,1-DICHLOROETHENE	NS	0.79 U	1.4 U	1.4 U	1.4 U	3.96 U	1.65 U	0.793 U	0.79 U	1.4 U	1.4 U				
95-63-6	1,2,4-TRIMETHYLBENZENE	NS	4.8	78	9.8 U	9.8 U	4.92 U	806	1.76	6.0	75	9.8 U				
108-67-8	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	NS	1.3	29	9.8 U	9.8 U	4.92 U	204	0.983 U	1.6	29	9.8 U				
106-99-0	1,3-BUTADIENE	NS	0.44 U	4.4 U	4.4 U	4.4 U	2.21 U	0.923 U	0.442 U	0.44 U	4.4 U	4.4 U				
541-73-1	1,3-DICHLOROBENZENE	NS	5.9	12 U	12 U	12 U	6.01 U	2.51 U	1.20 U	5.6	12 U	12 U				
106-46-7	1,4-DICHLOROBENZENE	NS	1.2 U	12 U	12 U	12 U	6.01 U	2.51 U	1.20 U	1.2 U	12 U	12 U				
540-84-1	2,2,4-TRIMETHYLPENTANE	NS	6.2	78	9.3 U	9.3 U	4.67 U	2.97	0.934 U	6.4	76	9.3 U				
622-96-8	4-ETHYLTOLUENE	NS	1.5	21	9.8 U	9.8 U	4.92 U	90	0.983 U	1.9	22	9.8 U				
99-87-6	4-ISOPROPYLTOLUENE (CYMENE)	NS	1.1 U	11 U	11 U	11 U	NT	NT	NT	1.1 U	11 U	11 U				
67-64-1	ACETONE	NS	190 J	120 U	120 U	43 NJ	934	917	349	21	120 U	120 U				
71-43-2	BENZENE	NS	4.9 J	6.4 U	6.4 U	1.8 NJ	3.19 U	1.33 U	0.639 U	3.5	6.4 U	6.4 U				
106-97-8	BUTANE	NS	36	18	12 U	12 U	NT	NT	NT	9.8	18	12 U				
75-15-0	CARBON DISULFIDE	NS	58	16 U	16 U	16 U	3.11 U	1.3 U	0.623 U	1.6 U	16 U	16 U				
56-23-5	CARBON TETRACHLORIDE	NS	0.30	2.2 U	2.2 U	2.2 U	6.29 U	2.62 U	1.26 U	0.33	2.2 U	2.2 U				
108-90-7	CHLOROBENZENE	NS	0.92 U	9.2 U	9.2 U	9.2 U	4.61 U	1.92 U	0.921 U	0.92 U	9.2 U	9.2 U				
75-45-6	CHLORODIFLUOROMETHANE (Freon 22)	NS	1.8 U	18 U	18 U	5.3 NJ	NT	NT	NT	1.8 U	18 U	18 U				
67-66-3	CHLOROFORM	NS	8.3	9.8 U	9.8 U	9.8 U	4.88 U	2.04 U	0.977 U	0.98 U	9.8 U	9.8 U				
74-87-3	CHLOROMETHANE	NS	2.9	10 U	10 U	10 U	2.07 U	0.861 U	0.413 U	1.0 U	10 U	10 U				
156-59-2	CIS-1,2-DICHLOROETHYLENE	NS	0.79 U	1.4 U	2 U	2.0 U	3.96 U	1.65 U	0.793 U	0.79 U	1.4 U	2 U				
110-82-7	CYCLOHEXANE	NS	4.1	11	6.9 U	6.9 U	6.71	1.44 U	0.688 U	2.3	9.3	6.9 U				
75-71-8	DICHLORODIFLUOROMETHANE	NS	100	48	20 NJ	25 U	4.94 U	2.69	3.09	84	25 U	750				
540-59-0	DICHLOROETHYLENES (1,2-DCE TOTAL)	NS	1.6 U	16 U	16 U	16 U	NT	NT	NT	1.6 U	16 U	16 U				
64-17-5	ETHANOL	NS	NT	NT	NT	NT	73.1	411	134	NT	NT	NT				
100-41-4	ETHYLBENZENE	NS	4.5	49	8.7 U	3.1 NJ	4.34 U	46.5	0.999	5.0	51	8.7 U				
67-63-0	ISOPROPANOL (ISOPROPYL ALCOHOL)	NS	45	120 U	120 U	120 U	6120	1260 J	1140 D	25	25 U	120 U				
98-82-8	ISOPROPYLBENZENE (CUMENE)	NS	NT	9.8 U	9.8 U	9.8 U	NT	NT	NT	NT	9.8 U	9.8 U				
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	NS	13	15 U	15 U	15 U	7.37 U	3.07 U	2.33	5.2	15 U	15 U				
1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	NS	0.72 U	7.2 U	7.2 U	7.2 U	3.61 U	1.5 U	0.721 U	0.72 U	7.2 U	7.2 U				
75-09-2	METHYLENE CHLORIDE	NS	1.7 U	17 U	17 U	8.1 NJ	8.69 U	3.61 U	1.74 U	1.7 U	17 U	17 U				
91-20-3	NAPHTHALENE	NS	2.6 UJ	26 U	26 UJ	26 U	NT	28.4	0.996 U	2.6 UJ	26 U	26 U				
142-82-5	N-HEPTANE	NS	7.0	25.0	8.2 U	8.2 U	4.1 U	1.71 U	0.705 U	3.9	24	8.2 U				
110-54-3	N-HEXANE	NS	24	12	18 U	4.4 NJ	3.52 U	1.47 U	0.820 U	7.7	7.7	18 U				
103-65-1	N-PROPYLBENZENE	NS	0.98 U	19	9.8 U	9.8 U	NT	NT	NT	1.1	19	9.8 U				
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	NS	5.0	86	4.9 NJ	3.6 NJ	4.34 U	212	1.40	5.9	89	8.7 U				
179601-23-1	P/M-XYLENES	NS	15	150	15 U	15 U	8.69 U	277	3.40	17	160	22 U				
100-42-5	STYRENE	NS	0.85 U	8.5 U	8.5 U	8.5 U	4.26 U	1.78 U	0.852 U	0.85 U	8.5 U	8.5 U				
75-65-0	TERT-BUTYL ALCOHOL	NS	15 U	150 U	150 U	150 U	7.58 U	3.15 U	1.52 U	15 U	150 U	150 U				
127-18-4	TETRACHLOROETHYLENE (PCE)	NS	5.7	86	3.8 NJ	4.2 NJ	33.6	28.3	30.2	2.7	87	14 U				
109-99-9	TETRAHYDOFURAN	NS	15 U	150 U	150 U	150 U	7.37 U	3.07 U	1.47 U	15 U	150 U	150 U				
108-88-3	TOLUENE	NS	24	63	7.5 U	4.6 NJ	3.77 U	13	2.56	23	64	7.5 U				
156-60-5	TRANS-1,2-DICHLOROETHENE	NS	0.79 U	7.9 U	7.9 U	7.9 U	3.96 U	1.65 U	0.793 U	0.79 U	7.9 U	7.9 U				
79-01-6	TRICHLOROETHYLENE (TCE)	NS	0.49	4.6	1.9 U	1.9 U	5.37 U	2.24 U	1.07 U	0.21 U	1.9 U	1.9 U				
75-69-4	TRICHLOROFLUOROMETHANE	NS	7.8	11 U	11 U	11 U	5.62 U	2.34 U	1.31	3.5	11 U	11 U				
75-01-4	VINYL CHLORIDE	NS	0.10	3.8	2.0 U	2.0 U	2.56 U	1.07 U	0.511 U	0.1 U	0.89 U	2.0 U				
	XYLENES, TOTAL	NS	20	240	20 NJ	3.6 NJ	13 U	489	4.80	23	250	30 U				

Notes:
[1] Standards from Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006, with February 2024 evisions.
Only those analytes detected in one or more samples are presented above
Blank values indicate concentrations below laboratory method detection limits
ug/m3 = micrograms per cubic meter
NS = No Standard
Bold = Concentration exceeds Standards

Validator Qualifiers
J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
N = The analysis indicates the tentative presence of a non-target/method specified analyte
U = The analyte was analyzed for, but not detected above the reported sample quantitation limit.
NJ = The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
UJ = The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Blank space indicates compound not reported and/or data not available.

TABLE 5
Summary of Sub-Slab Soil Gas Analytical Results: 2008 to 2026
Former Johnny On the Spot Cleaner
152 10th Avenue, Whitestone, NY

Sample Location		NYSDOH Stnds [1]	Former Bank									
Medium			Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor
Laboratory ID			200-62822-7					200-62822-9				
Sample ID			SG-9	SG-9	SG-9	SG-9	SG-9	SG-10	SG-10	SG-10	SG-10	SG-10
Collection Date			03/30/22	03/02/23	02/14/24	01/30/25	01/28/26	03/30/22	03/02/23	02/14/24	01/30/25	01/28/26
Units		ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3
CAS Number	Chemical Name											
71-55-6	1,1,1-TRICHLOROETHANE	NS	11 U	Not Sampled	Not Sampled	Not Sampled	Not Sampled	11 U	Not Sampled	Not Sampled	Not Sampled	Not Sampled
79-34-5	1,1,2,2-TETRACHLOROETHANE	NS	14 U					14 U				
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)	NS	15 U					15 U				
75-35-4	1,1-DICHLOROETHENE	NS	1.4 U					1.4 U				
95-63-6	1,2,4-TRIMETHYLBENZENE	NS	9.8 U					9.8 UJ				
108-67-8	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	NS	9.8 U					9.8 U				
106-99-0	1,3-BUTADIENE	NS	4.4 U					4.4 U				
541-73-1	1,3-DICHLOROBENZENE	NS	12 U					12 U				
106-46-7	1,4-DICHLOROBENZENE	NS	12 U					12 U				
540-84-1	2,2,4-TRIMETHYLPENTANE	NS	9.3 U					9.3 U				
622-96-8	4-ETHYLTOLUENE	NS	9.8 U					9.8 U				
99-87-6	4-ISOPROPYLTOLUENE (CYMENE)	NS	11 U					11 U				
67-64-1	ACETONE	NS	120 U					47 NJ				
71-43-2	BENZENE	NS	6.4 U					6.4 U				
106-97-8	BUTANE	NS	12 U					12 U				
75-15-0	CARBON DISULFIDE	NS	16 U					16 U				
56-23-5	CARBON TETRACHLORIDE	NS	2.2 U					2.2 U				
108-90-7	CHLOROBENZENE	NS	9.2 U					9.2 U				
75-45-6	CHLORODIFLUOROMETHANE (Freon 22)	NS	4.4 NJ					4.7 NJ				
67-66-3	CHLOROFORM	NS	9.8 U					9.8 U				
74-87-3	CHLOROMETHANE	NS	10 U					10 U				
156-59-2	CIS-1,2-DICHLOROETHYLENE	NS	2 U					2 U				
110-82-7	CYCLOHEXANE	NS	6.9 U					6.9 U				
75-71-8	DICHLORODIFLUOROMETHANE	NS	19 NJ					29				
540-59-0	DICHLOROETHYLENES (1,2-DCE TOTAL)	NS	16 U					16 U				
64-17-5	ETHANOL	NS	NT					NT				
100-41-4	ETHYLBENZENE	NS	8.7 U					7.6 NJ				
67-63-0	ISOPROPANOL (ISOPROPYL ALCOHOL)	NS	120 U					120 U				
98-82-8	ISOPROPYLBENZENE (CUMENE)	NS	9.8 U					9.8 U				
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	NS	15 U					15 U				
1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	NS	7.2 U					7.2 U				
75-09-2	METHYLENE CHLORIDE	NS	17 U					17 U				
91-20-3	NAPHTHALENE	NS	26 U					26 UJ				
142-82-5	N-HEPTANE	NS	8.2 U					8.2 U				
110-54-3	N-HEXANE	NS	18 U					18 U				
103-65-1	N-PROPYLBENZENE	NS	9.8 U					9.8 U				
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	NS	8.7 U					7.5 NJ				
179601-23-1	P/M-XYLENES	NS	22 U					30				
100-42-5	STYRENE	NS	8.5 U					8.5 U				
75-65-0	TERT-BUTYL ALCOHOL	NS	150 U					150 U				
127-18-4	TETRACHLOROETHYLENE (PCE)	NS	14 U					14 U				
109-99-9	TETRAHYDOFURAN	NS	150 U					150 U				
108-88-3	TOLUENE	NS	7.5 U					7.5 U				
156-60-5	TRANS-1,2-DICHLOROETHENE	NS	7.9 U					7.9 U				
79-01-6	TRICHLOROETHYLENE (TCE)	NS	1.9 U					1.6 NJ				
75-69-4	TRICHLOROFLUOROMETHANE	NS	11 U					11 U				
75-01-4	VINYL CHLORIDE	NS	2.0 U					2.0 U				
	XYLENES, TOTAL	NS	30 U					38				

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TABLE 5
Summary of Sub-Slab Soil Gas Analytical Results: 2008 to 2026
Former Johnny On the Spot Cleaner
152 10th Avenue, Whitestone, NY

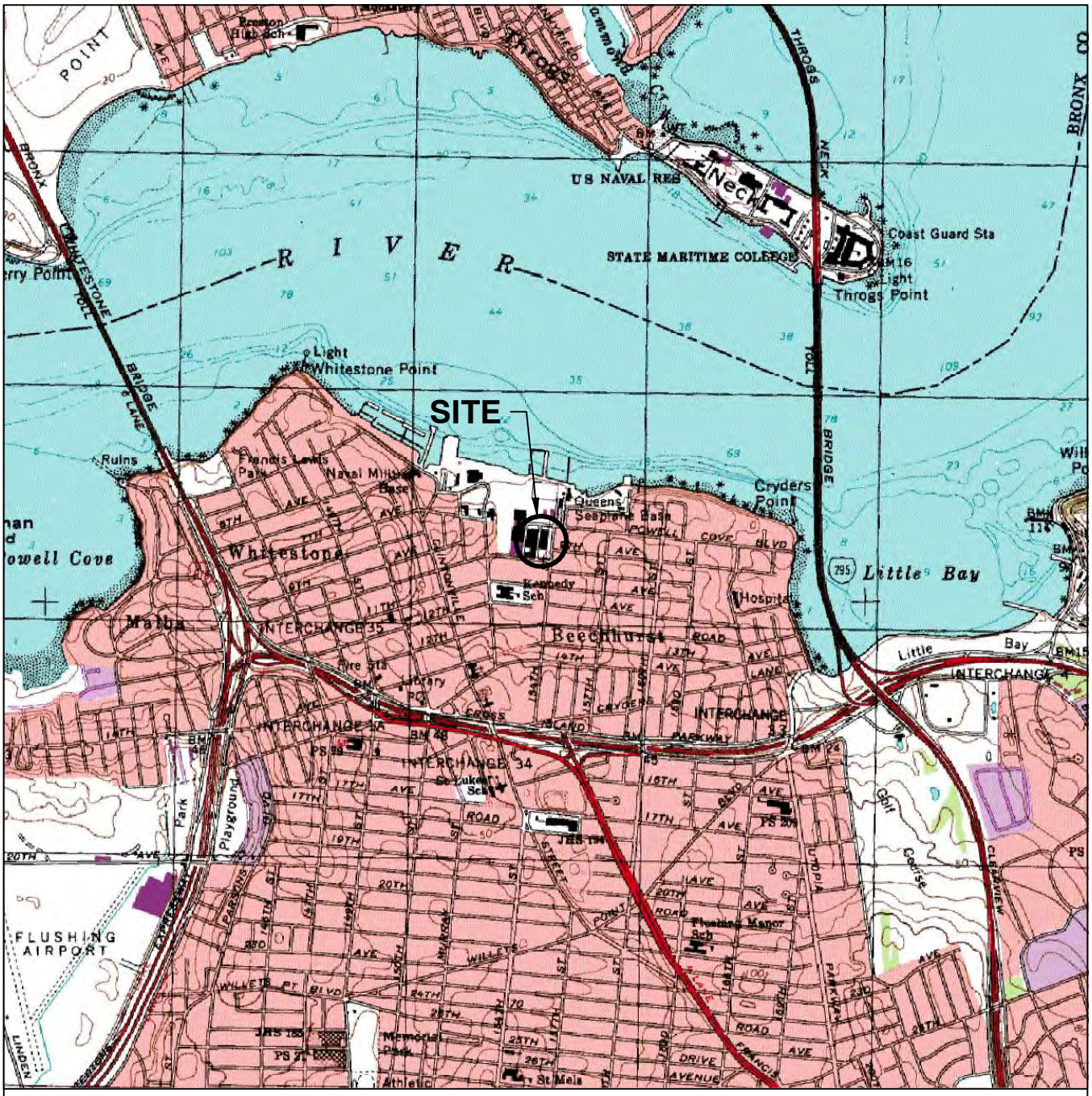
Sample Location		NYSDOH Stnds [1]	Former Bank									
Medium			Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor	Sub-Slab Vapor
Laboratory ID			200-62822-11	200-67137-11	L2408362-9	L2505630-08	L2605356-10	200-62822-12	200-67137-7	L2408362-8	L2505630-12	L2605356-08
Sample ID			SG-11	SG-11	SG-11	SG-11	SG-11	SG-12	SG-12	SG-12	SG-12	SG-12
Collection Date			03/30/22	03/02/23	02/14/24	01/30/25	01/28/26	03/30/22	03/02/23	02/14/24	01/30/25	01/28/26
Units		ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3
CAS Number	Chemical Name											
71-55-6	1,1,1-TRICHLOROETHANE	NS	11 U	11 U	1.09 U	1.09 U	1.78 U	11 U	11 U	1.09 U	1.25 U	1.09 U
79-34-5	1,1,2,2-TETRACHLOROETHANE	NS	14 U	14 U	1.37 U	1.37 U	2.24 U	14 U	14 U	1.37 U	1.58 U	1.37 U
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)	NS	15 U	15 U	1.53 U	1.53 U	2.50 U	15 U	15 U	1.53 U	1.76 U	1.53 U
75-35-4	1,1-DICHLOROETHENE	NS	1.4 U	1.4 U	0.793 U	0.793 U	1.29 U	1.4 U	1.4 U	0.793 U	0.912 U	0.793 U
95-63-6	1,2,4-TRIMETHYLBENZENE	NS	9.8 U	9.8 U	1.08	12.7	1.60 U	9.8 U	9.8 U	0.983 U	4.1	0.983 U
108-67-8	1,3,5-TRIMETHYLBENZENE (MESITYLENE)	NS	9.8 U	9.8 U	0.983 U	2.84	1.60 U	9.8 U	9.8 U	0.983 U	1.13 U	0.983 U
106-99-0	1,3-BUTADIENE	NS	4.4 U	4.4 U	0.442 U	0.442 U	0.721 U	4.4 U	4.4 U	0.442 U	0.509 U	0.442 U
541-73-1	1,3-DICHLOROBENZENE	NS	12 U	12 U	1.2 U	1.2 U	1.96 U	12 U	12 U	1.2 U	1.38 U	1.20 U
106-46-7	1,4-DICHLOROBENZENE	NS	12 U	12 U	1.2 U	1.2 U	1.96 U		12 U	1.2 U	1.38 U	1.20 U
540-84-1	2,2,4-TRIMETHYLPENTANE	NS	9.3 U	9.3 U	0.934 U	0.934 U	1.52 U	9.3 U	9.3 U	0.934 U	1.07 U	0.934 U
622-96-8	4-ETHYLTOLUENE	NS	9.8 U	9.8 U	0.983 U	1.75	1.60 U	9.8 U	9.8 U	0.983 U	1.13 U	0.983 U
99-87-6	4-ISOPROPYLTOLUENE (CYMENE)	NS	11 U	11 U	NT	NT	NT	11 U	11 U	NT	NT	NT
67-64-1	ACETONE	NS	120 NJ	120 U	93.6	392	33.3	120 U	120 U	232	39.2	17.3
71-43-2	BENZENE	NS	6.4 U	1.4 NJ	0.639 U	0.639 U	1.04 U	6.4 U	6.4 U	0.639 U	0.735 U	0.661
106-97-8	BUTANE	NS	12 U	12 U	NT	NT	NT	12 U	12 U	NT	NT	NT
75-15-0	CARBON DISULFIDE	NS	16 U	61	2.09	58.9	1.02 U	16 U	16 U	7.04	0.716 U	0.623 U
56-23-5	CARBON TETRACHLORIDE	NS	2.2 U	2.2 U	1.26 U	1.26 U	2.05 U	2.2 U	2.2 U	1.26 U	1.45 U	1.26 U
108-90-7	CHLOROBENZENE	NS	9.2 U	9.2 U	0.921 U	0.921 U	1.5 U		9.2 U	0.921 U	1.06 U	0.921 U
75-45-6	CHLORODIFLUOROMETHANE (Freon 22)	NS	4.1 NJ	18 U	NT	NT	NT	3.9 NJ	18 U	NT	NT	NT
67-66-3	CHLOROFORM	NS	9.8 U	9.8 U	0.977 U	0.977 U	1.59 U	9.8 U	9.8 U	0.977 U	1.12 U	0.977 U
74-87-3	CHLOROMETHANE	NS	10 U	10 U	0.413 U	0.413 U	0.673 U	10 U	10 U	0.450	0.768	0.933
156-59-2	CIS-1,2-DICHLOROETHYLENE	NS	2 U	2.0 U	0.793 U	0.793 U	1.29 U	2 U	2.0 U	0.793 U	0.912 U	0.793 U
110-82-7	CYCLOHEXANE	NS	6.9 U	6.9 U	0.688 U	0.688 U	1.12 U	6.9 U	6.9 U	0.688 U	0.792 U	0.688 U
75-71-8	DICHLORODIFLUOROMETHANE	NS	110	25 U	59.8	37.2	45.0	21 NJ	25 U	2.49	2.39	2.65
540-59-0	DICHLOROETHYLENES (1,2-DCE TOTAL)	NS	16 U	16 U	NT	NT	NT	16 U	16 U	NT	NT	NT
64-17-5	ETHANOL	NS	NT	NT	12.6	72.7	67.1 J			36.7	135	43.5
100-41-4	ETHYLBENZENE	NS	8.7 U	2.7 NJ	1.01	1.69	1.42 U	8.7 U	2.5 NJ	0.869 U	0.999 U	0.869 U
67-63-0	ISOPROPANOL (ISOPROPYL ALCOHOL)	NS	120 U	120 U	122	256 J	181	120 U	120 U	570	686 J	175
98-82-8	ISOPROPYLBENZENE (CUMENE)	NS	9.8 U	9.8 U	NT	NT	NT	9.8 U	9.8 U	NT		NT
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	NS	15 U	15 U	3.36	10.1	2.40 U	15 U	15 U	2.65	1.69 U	1.47 U
1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	NS	7.2 U	7.2 U	0.721 U	0.721 U	1.18 U	7.2 U	7.2 U	0.721 U	0.829 U	0.721 U
75-09-2	METHYLENE CHLORIDE	NS	17 U	17 U	1.74 U	1.74 U	2.83 U	17 U	17 U	1.74 U	1.99 U	1.74 U
91-20-3	NAPHTHALENE	NS	26 UJ	26 U	NT	2.14	1.63 U	26 UJ	26 U	NT	1.14 U	0.996 U
142-82-5	N-HEPTANE	NS	8.2 U	8.2 U	0.820 U	0.82 U	1.15 U	8.2 U	8.2 U	0.82 U	0.943 U	0.705 U
110-54-3	N-HEXANE	NS	18 U	18 U	0.705 U	0.705 U	1.34 U	18 U	18 U	0.705 U	0.811 U	0.82 U
103-65-1	N-PROPYLBENZENE	NS	9.8 U	9.8 U	NT	NT	NT	9.8 U	9.8 U	NT	NT	NT
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	NS	4.5 NJ	2.4 NJ	0.869 U	4.00	1.42 U	8.7 U	2.6 NJ	0.869 U	1.68	0.869 U
179601-23-1	P/M-XYLENES	NS	14 NJ	22 U	1.95	8.99	2.83 U	22 U	22 U	1.74 U	4.39	1.74 U
100-42-5	STYRENE	NS	8.5 U	8.5 U	0.852 U	0.852 U	1.39 U	8.5 U	8.5 U	0.852 U	0.979 U	0.852 U
75-65-0	TERT-BUTYL ALCOHOL	NS	150 U	150 U	3.52	1.52 U	2.47 U	150 U	150 U	1.63 J	1.74 U	1.52 U
127-18-4	TETRACHLOROETHYLENE (PCE)	NS	14 U	12 NJ	1.44	1.46	2.21 U	14 U	14 U	1.36 U	1.56 U	1.36 U
109-99-9	TETRAHYDOFURAN	NS	150 U	150 U	1.47 U	4.98	2.40 U		150 U	1.47 U	1.69 U	1.47 U
108-88-3	TOLUENE	NS	7.5 U	3.9 J	1.61	2.44	1.23 U	7.5 U	2.3 NJ	1.47	1.27	0.754 U
156-60-5	TRANS-1,2-DICHLOROETHENE	NS	7.9 U	7.9 U	0.793 U	0.793 U	1.29 U	7.9 U	7.9 U	0.793 U	0.912 U	0.793 U
79-01-6	TRICHLOROETHYLENE (TCE)	NS	1.9 U	1.9 U	1.07 U	1.07 U	1.75 U	1.9 U	1.9 U	1.07 U	1.24 U	1.07 U
75-69-4	TRICHLOROFLUOROMETHANE	NS	11 U	11 U	3.10	1.8	2.35	11 U	11 U	1.33 J	1.29 U	1.46
75-01-4	VINYL CHLORIDE	NS	2.0 U	2.0 U	0.511 U	0.511 U	0.833 U	2.0 U	2.0 U	0.511 U	0.588 U	0.511 U
	XYLENES, TOTAL	NS	19 NJ	2.4 NJ	1.95	12.99	4.5 U	30 U	2.6 NJ	2.6 U	6.07	2.6 U

Notes:
[1] Standards from Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006, with February 2024 evisions.
Only those analytes detected in one or more samples are presented above
Blank values indicate concentrations below laboratory method detection limits
ug/m3 = micrograms per cubic meter
NS = No Standard
Bold = Concentration exceeds Standards

Validator Qualifiers
J = The analyte was positively identified; the associated numerical value is
N = The analysis indicates the tentative presence of a non-target/method
U = The analyte was analyzed for, but not detected above the reported sample quantitation limit.
NJ = The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
UJ = The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
Blank space indicates compound not reported and/or data not available.

Laboratory Qualifiers
U = Indicates the analyte was analyzed for, but not detected.

FIGURES



V:\1917\ACTIVE\191711695\03_DATA\GIS_CAD\CAD\3_20_18_WALBAUMS_FIG_1.DWG
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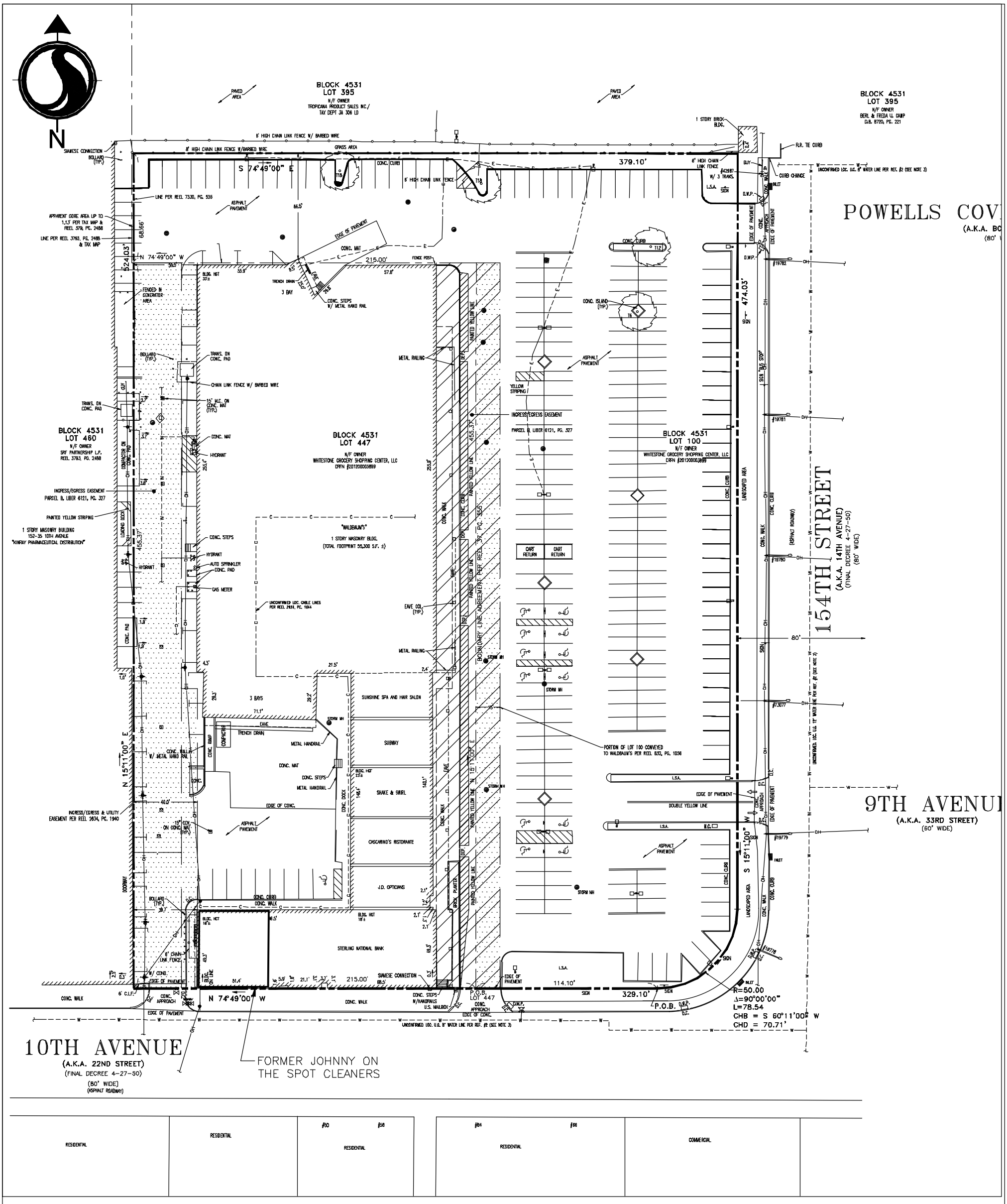
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191711695

Client/Project
FORMER JOHNNY ON THE SPOT CLEANERS
152-45 TO 153-01 10TH AVENUNE
WHITESTONE, QUEENS, NY

Figure No.
1.0

Title
SITE LOCATION MAP

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Auburn NH U.S.A.
03032-3984
Tel. 603.669.8672
Fax. 603.669.7636
www.stantec.com



Notes

BASE MAP DEVELOPED FROM PLAN ENTITLED:
MONITORING WELL LOCATION PLAN, WHITESTONE GROCERY SHOPPING CENTER, LLC, PREPARED BY CONTROL POINT ASSOCIATES, INC., DATED MARCH 3, 2018.
ORIGINAL SCALE 1"=20'

0 60' 120'

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LEGEND

Client/Project
WHITESTONE PLAZA
152-45 TO 153-01 10TH AVE
WHITESTONE, QUEENS, NY

Project No.
191711695

Title
SITE MAP

Revision

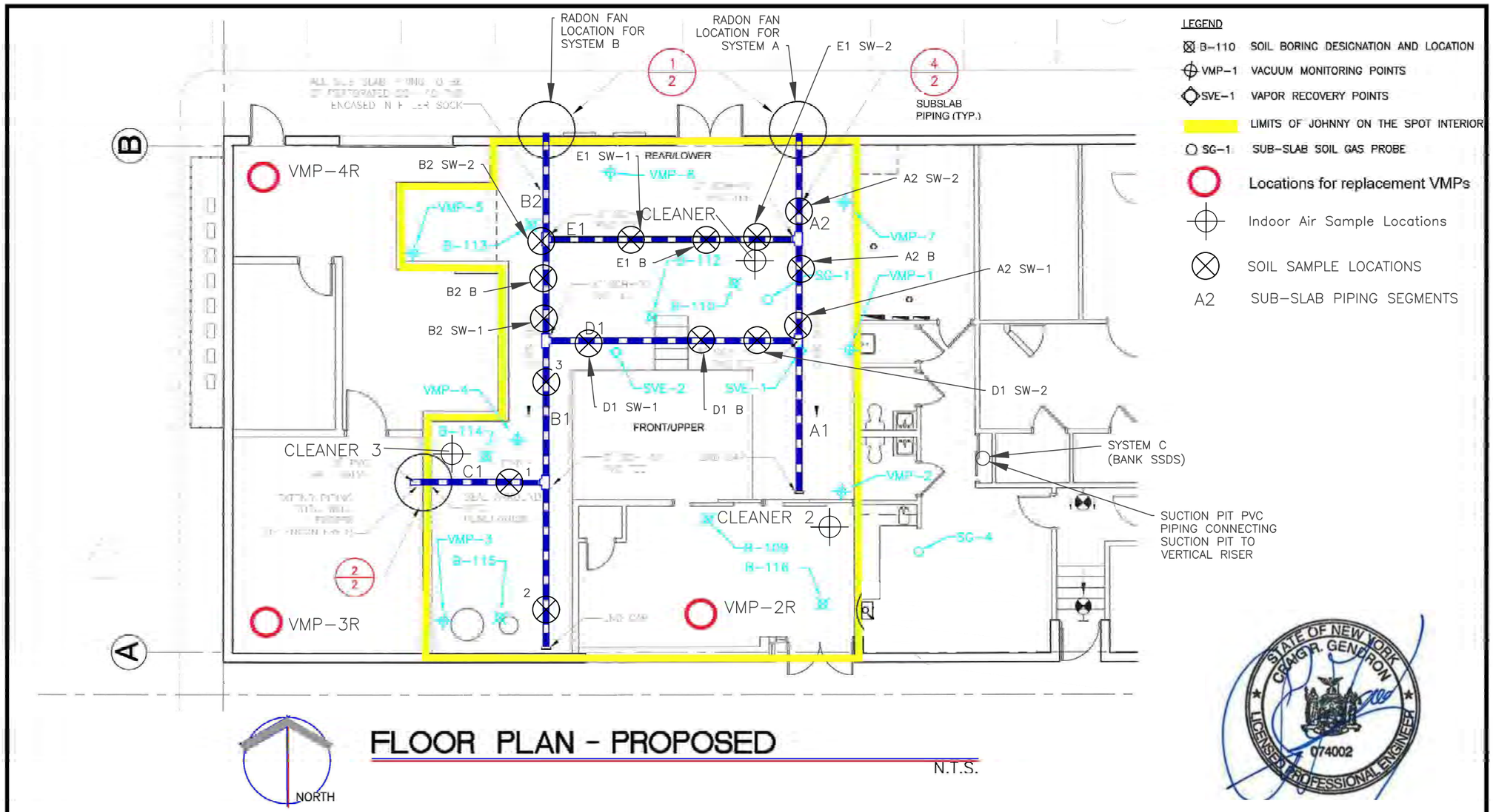
Date
2018.03.15

Reference Sheet

Figure No.
2A

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FLOOR PLAN - PROPOSED

N.T.S.

STATE OF NEW YORK
CRAIG R. GENDRON
074002
LICENSED PROFESSIONAL ENGINEER

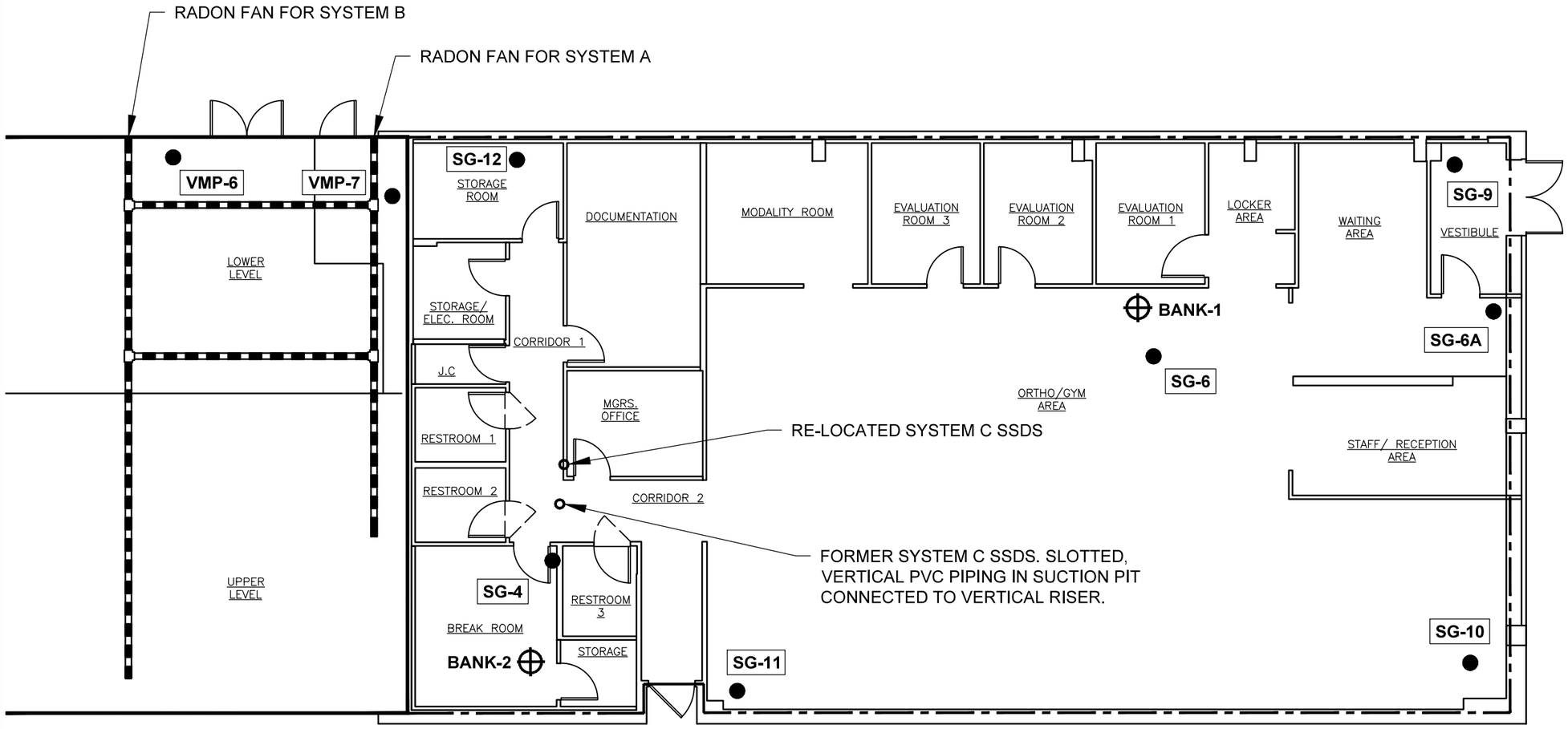
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FOR:
WHITESTONE PLAZA
152-45 TO 153-01 10TH
WHITESTONE, QUEENS, NY

SUB-SLAB PIPING & MONITORING POINTS PLAN
FORMER JOHNNY ON THE SPOT CLEANERS

FIGURE: 3

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	
	EBW	PV	PV	06/13/18



ORIGINAL SHEET - ANSI B

File: Whitestone Floor Plan Sub Slab locations.dwg Month, Year 191711695

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Legend

- SG-4 — EXISTING SUB_SLAB GAS PROBE
- LIMITS OF FORMER JOHNNY ON THE SPOT CLEANERS
- BANK-1 — INDOOR AIR SAMPLE
- HORIZONTAL SUB SLAB PIPING IN FMR JOHNNY ON THE SPOT

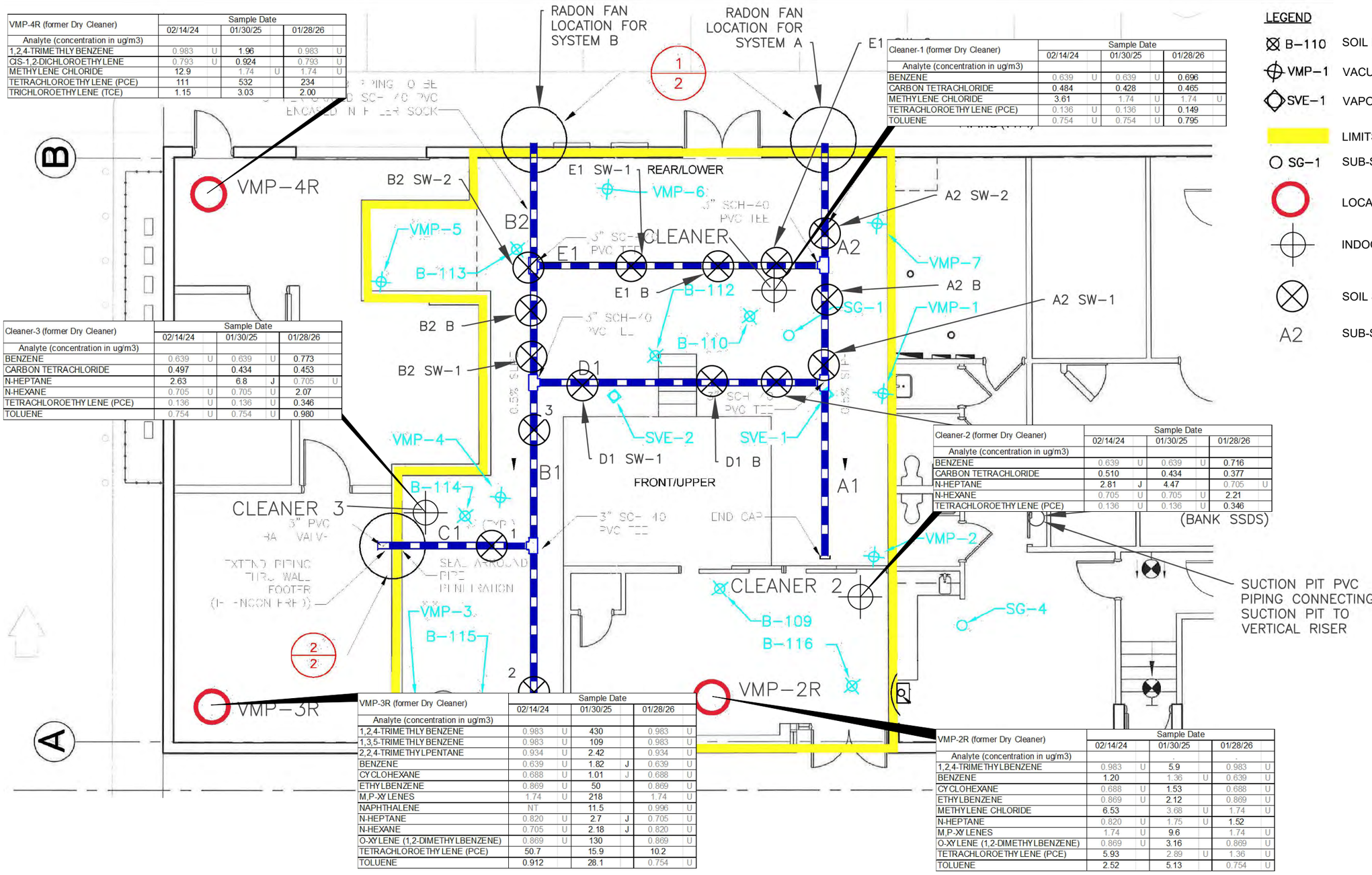
Notes

PLAN IS BASED ON "PROPOSED FIRST FLOOR PLAN" PREPARED BY DEGIAIMO GROUP ARCHITECTS, LLP
SYSTEM C SSDS, RE-LOCATED ON 5/4/22

Client/Project
FEIL / WHITESTONE

Figure No.
4A

Title
PIPING PLAN AND MONITORING POINTS. STARS REHABILITATION CENTER (FORMER BANK)



VMP-4R (former Dry Cleaner)	Sample Date					
	02/14/24		01/30/25		01/28/26	
Analyte (concentration in ug/m3)						
1,2,4-TRIMETHLY BENZENE	0.983	U	1.96		0.983	U
CIS-1,2-DICHLOROETHYLENE	0.793	U	0.924		0.793	U
METHYLENE CHLORIDE	12.9		1.74	U	1.74	U
TETRACHLOROETHYLENE (PCE)	111		532		234	
TRICHLOROETHYLENE (TCE)	1.15		3.03		2.00	

Cleaner-1 (former Dry Cleaner)	Sample Date					
	02/14/24		01/30/25		01/28/26	
Analyte (concentration in ug/m3)						
BENZENE	0.639	U	0.639	U	0.696	
CARBON TETRACHLORIDE	0.484		0.428		0.465	
METHYLENE CHLORIDE	3.61		1.74	U	1.74	U
TETRACHLOROETHYLENE (PCE)	0.136	U	0.136	U	0.149	
TOLUENE	0.754	U	0.754	U	0.795	

Cleaner-3 (former Dry Cleaner)	Sample Date					
	02/14/24		01/30/25		01/28/26	
Analyte (concentration in ug/m3)						
BENZENE	0.639	U	0.639	U	0.773	
CARBON TETRACHLORIDE	0.497		0.434		0.453	
N-HEPTANE	2.63		6.8	J	0.705	U
N-HEXANE	0.705	U	0.705	U	2.07	
TETRACHLOROETHYLENE (PCE)	0.136	U	0.136	U	0.346	
TOLUENE	0.754	U	0.754	U	0.980	

Cleaner-2 (former Dry Cleaner)	Sample Date					
	02/14/24		01/30/25		01/28/26	
Analyte (concentration in ug/m3)						
BENZENE	0.639	U	0.639	U	0.716	
CARBON TETRACHLORIDE	0.510		0.434		0.377	
N-HEPTANE	2.81	J	4.47		0.705	U
N-HEXANE	0.705	U	0.705	U	2.21	
TETRACHLOROETHYLENE (PCE)	0.136	U	0.136	U	0.346	

VMP-3R (former Dry Cleaner)	Sample Date					
	02/14/24		01/30/25		01/28/26	
Analyte (concentration in ug/m3)						
1,2,4-TRIMETHLY BENZENE	0.983	U	430		0.983	U
1,3,5-TRIMETHLY BENZENE	0.983	U	109		0.983	U
2,2,4-TRIMETHYLPENTANE	0.934	U	2.42		0.934	U
BENZENE	0.639	U	1.82	J	0.639	U
CYCLOHEXANE	0.688	U	1.01	J	0.688	U
ETHYLBENZENE	0.869	U	50		0.869	U
M,P-XYLENES	1.74	U	218		1.74	U
NAPHTHALENE	NT		11.5		0.996	U
N-HEPTANE	0.820	U	2.7	J	0.705	U
N-HEXANE	0.705	U	2.18	J	0.820	U
O-XYLENE (1,2-DIMETHYLBENZENE)	0.869	U	130		0.869	U
TETRACHLOROETHYLENE (PCE)	50.7		15.9		10.2	
TOLUENE	0.912		28.1		0.754	U

VMP-2R (former Dry Cleaner)	Sample Date					
	02/14/24		01/30/25		01/28/26	
Analyte (concentration in ug/m3)						
1,2,4-TRIMETHYLBENZENE	0.983	U	5.9		0.983	U
BENZENE	1.20		1.36	U	0.639	U
CYCLOHEXANE	0.688	U	1.53		0.688	U
ETHYLBENZENE	0.869	U	2.12		0.869	U
METHYLENE CHLORIDE	6.53		3.68	U	1.74	U
N-HEPTANE	0.820	U	1.75	U	1.52	
M,P-XYLENES	1.74	U	9.6		1.74	U
O-XYLENE (1,2-DIMETHYLBENZENE)	0.869	U	3.16		0.869	U
TETRACHLOROETHYLENE (PCE)	5.93		2.89	U	1.36	U
TOLUENE	2.52		5.13		0.754	U

LEGEND

- B–110 — SOIL BORING DESIGNATION AND LOCATION
- VMP–1 — VACUUM MONITORING POINTS
- SVE–1 — VAPOR RECOVERY POINTS
- LIMITS OF JOHNNY ON THE SPOT INTERIOR
- SG–1 — SUB-SLAB SOIL GAS PROBE
- LOCATIONS OF REPLACEMENT VMPs
- INDOOR AIR SAMPLE LOCATIONS
- SOIL SAMPLE LOCATIONS
- A2 — SUB-SLAB PIPING SEGMENTS

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Notes

Client/Project
WHITESTONE PLAZA

152-45 TO 153-01 10TH
WHITESTONE, QUEENS, NY

Project No.
191711695

Title
VOC CONCENTRATIONS IN SSSG AND IA: FORMER DRY CLEANER

Revision

Date
2026.04.09

Reference Sheet

Figure No.
5

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SG-12 (former Bank)	Sample Date					
	02/14/24		01/30/25		01/28/26	
Analyte (concentration in ug/m3)						
1,2,4-TRIMETHYLBENZENE	0.983	U	4.1		0.983	U
BENZENE	0.639	U	0.735	U	0.661	
M,P-XYLENES	1.74	U	4.39		1.74	U
O-XYLENE (1,2-DIMETHYLBENZENE)	0.869	U	1.68		0.869	U
TOLUENE	1.47		1.27		0.754	U

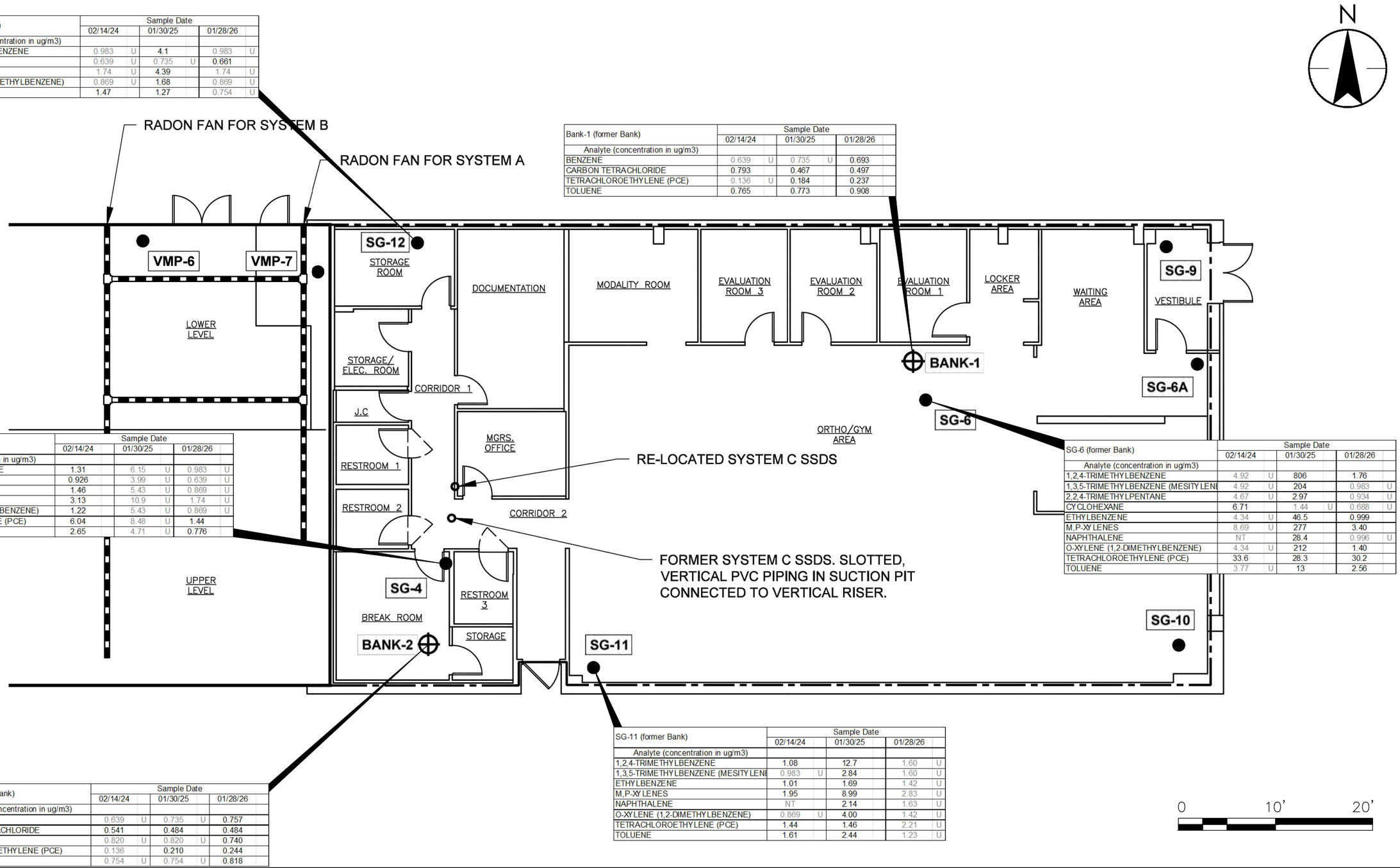
Bank-1 (former Bank)	Sample Date					
	02/14/24		01/30/25		01/28/26	
Analyte (concentration in ug/m3)						
BENZENE	0.639	U	0.735	U	0.693	
CARBON TETRACHLORIDE	0.793		0.467		0.497	
TETRACHLOROETHYLENE (PCE)	0.136	U	0.184		0.237	
TOLUENE	0.765		0.773		0.908	

SG-4 (former Bank)	Sample Date					
	02/14/24		01/30/25		01/28/26	
Analyte (concentration in ug/m3)						
1,2,4-TRIMETHYLBENZENE	1.31		6.15	U	0.983	U
BENZENE	0.926		3.99	U	0.639	U
ETHYLBENZENE	1.46		5.43	U	0.869	U
M,P-XYLENES	3.13		10.9	U	1.74	U
O-XYLENE (1,2-DIMETHYLBENZENE)	1.22		5.43	U	0.869	U
TETRACHLOROETHYLENE (PCE)	6.04		8.48	U	1.44	
TOLUENE	2.65		4.71	U	0.776	

SG-6 (former Bank)	Sample Date					
	02/14/24		01/30/25		01/28/26	
Analyte (concentration in ug/m3)						
1,2,4-TRIMETHYLBENZENE	4.92	U	806		1.76	
1,3,5-TRIMETHYLBENZENE (MESITYLENE	4.92	U	204		0.983	U
2,2,4-TRIMETHYLPENTANE	4.67	U	2.97		0.934	U
CYCLOHEXANE	6.71		1.44	U	0.688	U
ETHYLBENZENE	4.34	U	46.5		0.999	
M,P-XYLENES	8.69	U	277		3.40	
NAPHTHALENE	NT		28.4		0.996	U
O-XYLENE (1,2-DIMETHYLBENZENE)	4.34	U	212		1.40	
TETRACHLOROETHYLENE (PCE)	33.6		28.3		30.2	
TOLUENE	3.77	U	13		2.56	

SG-11 (former Bank)	Sample Date					
	02/14/24		01/30/25		01/28/26	
Analyte (concentration in ug/m3)						
1,2,4-TRIMETHYLBENZENE	1.08		12.7		1.60	U
1,3,5-TRIMETHYLBENZENE (MESITYLENE	0.983	U	2.84		1.60	U
ETHYLBENZENE	1.01		1.69		1.42	U
M,P-XYLENES	1.95		8.99		2.83	U
NAPHTHALENE	NT		2.14		1.63	U
O-XYLENE (1,2-DIMETHYLBENZENE)	0.869	U	4.00		1.42	U
TETRACHLOROETHYLENE (PCE)	1.44		1.46		2.21	U
TOLUENE	1.61		2.44		1.23	U

Bank-2 (former Bank)	Sample Date					
	02/14/24		01/30/25		01/28/26	
Analyte (concentration in ug/m3)						
BENZENE	0.639	U	0.735	U	0.757	
CARBON TETRACHLORIDE	0.541		0.484		0.484	
N-HEPTANE	0.820	U	0.820	U	0.740	
TETRACHLOROETHYLENE (PCE)	0.136		0.210		0.244	
TOLUENE	0.754	U	0.754	U	0.818	



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Legend

- SG-4 — EXISTING SUB_SLAB GAS PROBE
- LIMITS OF FORMER JOHNNY ON THE SPOT CLEANERS
- BANK-1 — INDOOR AIR SAMPLE
- HORIZONTAL SUB SLAB PIPING IN FMR JOHNNY ON THE SPOT

Notes

PLAN IS BASED ON "PROPOSED FIRST FLOOR PLAN" PREPARED BY DEGIAIMO GROUP ARCHITECTS, LLP
SYSTEM C SSDS, RE-LOCATED ON 5/4/22

Client/Project
WHITESTONE PLAZA

152-45 TO 153-01 10TH
WHITESTONE, QUEENS, NY

Project No.
191711695

Title
VOC CONCENTRATIONS IN SSSG AND IA: FORMER BANK

Revision

Date
2026.04.09

Reference Sheet

Figure No.
5A

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ATTACHMENT A

Daily Field Reports
System Repairs: January and February 2026

FIELD OBSERVATION LOG

Date:	1/27/2026		
Page:	1 of 2		
Project Name:	Former Johnny on the Spot – RI – RA	**PROJECT #:**	191711695
Location:	152 10th Ave, Whitestone, NY		
Client:	Feil Whitestone	**Prepared By:**	J. Nair
Client Contact:	Pete O'Connor	**Client Phone #:**	917-731-1586
Contractor Contact:	David Bredhoff - RMCA	**Contractor Phone #:**	914-420-2051

On Site:	1630	**Purpose of visit:**	Oversee adjustments/repairs to the Sub-Slab Vapor Mitigation System – System Pipes & Manometer Lines	**At the request of:**	☒ Client ☐ Contractor ☐ Other
Off Site:	2240				
Weather:	Windy				
Est. Temp.	18 – 21°F				

Contractor	Crew
Radon Mitigation Corporation of America (RMCA)	David Bredhoff

Equipment	
Hand Tools	RMCA/Stantec
Ladders	RMCA
Micro-Manometer	Stantec
Air Velocity Meter	Stantec

Item:	Observations:
1630	J. Nair onsite – Begin monthly site-wide Sub-Slab Vapor Mitigation System check. • Collect readings, flow rate, velocity, and relative humidity, from the three systems/fans – all appear to be operational • Collect Differential pressure readings from the soil vapor points. Due to the weather conditions, low temperatures and snow/ice buildup, VMP-7 is inaccessible.
1745	Site-wide Sub-Slab Vapor Mitigation System check complete
2045	RMCA onsite
2050	Northwell Stars Health Rehabilitation mechanic onsite to give access to the facility after hours. Begin work to access and modify the System C pipe. • RMCA removed a ~10" x 12" inch section of drywall to access the pipe with a reciprocating saw. • A three-inch section of the pipe was then cut out and replaced with a connector piece with a ball valve. • Collect readings, flow rate, velocity, and relative humidity, from the valve • A removable access panel is placed over the hole in the drywall.
2145	Work was completed inside the rehabilitation facility. Work began in the back closet area on the System B pipe. • A three-inch section of the pipe was cut out and replaced with a connector piece with a ball valve, and a flexible section of pipe to secure the connection. • Collect readings, flow rate, velocity, and relative humidity, from the valve Due to the weather conditions, low temperatures and snow/ice buildup, the System A pipe, inside a separate closet, is inaccessible.
2230	RMCA found that the System A Manometer which had been giving a reading 0.0 had a line clogged with frozen condensation which snapped when probed. Will return to Site to repair.
2240	All offsite

Photographs:	☐ Site ☐ Road ☐ Utilities:	☒ Other: Sub-Slab Vapor Mitigation System Pipes

Comments/Recommendations:



Photo 1 – System C

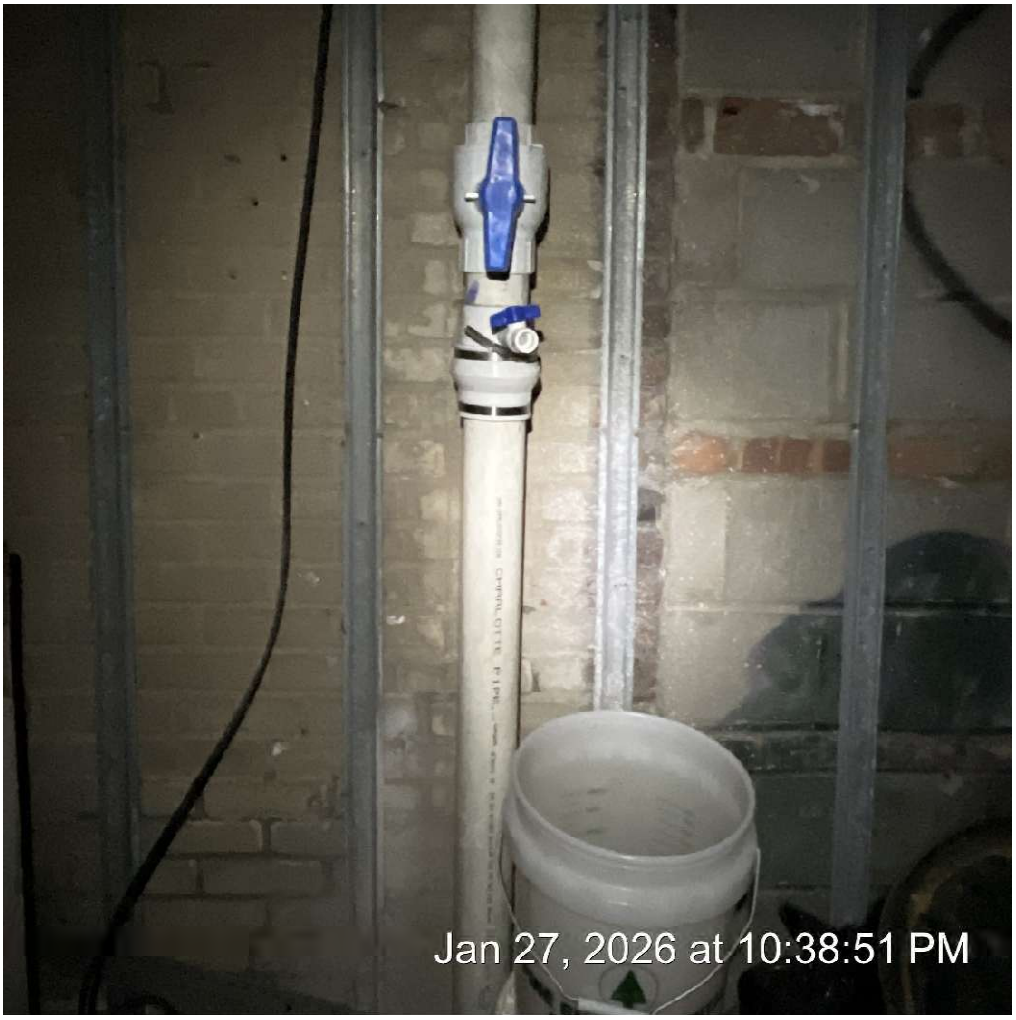


Photo 2 – System B

FIELD OBSERVATION LOG

Date:	2/17/2026		
Page:	1 of 4		
Project Name:	Former Johnny on the Spot – RI – RA	**PROJECT #:**	191711695
Location:	152 10th Ave, Whitestone, NY		
Client:	Feil Whitestone	**Prepared By:**	B. Goren
Client Contact:	Pete O'Connor	**Client Phone #:**	917-731-1586
Contractor Contact:	David Bredhoff - RMCA	**Contractor Phone #:**	914-420-2051

On Site:	0930	**Purpose of visit:**	Oversee adjustments/repairs to the Sub-Slab Vapor Mitigation System – System Pipes & Manometer Lines	**At the request of:**	☒ Client ☐ Contractor ☐ Other
Off Site:	1300				
Weather:	Cloudy				
Est. Temp.	34°F				

Contractor	Crew
Radon Mitigation Corporation of America (RMCA)	Steve

Equipment	
Hand Tools	RMCA/Stantec
Ladders	RMCA
Micro-Manometer	Stantec
Air Velocity Meter	Stantec

Item:	Observations:
0930	B. Goren onsite – Access to System A pipe confirmed and radon system not alarming.
1005	RMCA onsite
1010	RMCA began work fixing System A Manometer which was giving a reading of 0.0. Snapped line was replaced by adding flexible tubing to either side of snapped section and adding a replacement line onto the flexible tubing, joining the two previously disconnected pieces.
1040	Radon box plugged in and line checked for condensation. No problems observed.
1120	Work began in the travel agency closet area on the System A pipe. • A 1.5-inch diameter hole was drilled in the pipe and replaced with a removable plug. • Checked for leaks. No leaks detected.
1135	RMCA offsite
1140	Height of ceilings in back room checked. Height of ceiling is approximately 16'. See photos below.
1230	Equipment dropped off from Pine Environmental
1235	Measurements collected from VMP-7 (inaccessible during previous monthly event) and System A pipe. • Collect readings, flow rate, velocity, and relative humidity, from the new access • Plug replaced and checked for leaks. No leaks detected
1300	B. Goren offsite

Photographs:	☐ Site ☐ Road ☐ Utilities:	☒ Other: Sub-Slab Vapor Mitigation System Pipes

Comments/Recommendations:



Photo 1 – Backroom Ceiling View



Photo 2 – Backroom Ceiling View (8' Ladder for Scale)



Photo 3 – Backroom Ceiling View (8' Ladder for Scale)



Photo 4 – System A



Photo 5 – System A

ATTACHMENT B

Vapor Intrusion Sample Logs: January 2026 Sampling Event

Stantec

INDOOR/OUTDOOR AIR SAMPLE LOG

Sample ID # Cleaner | Building: Back Pizza Closet | Date: 1/28/26

Barometric Pressure | Start: 30.18"Hg | End: | Wind Speed/Direction: 7mph W

Canister # 1836 | Flow Controller # 02901 | Start: 0817 | End: 1617

Field Instrument | PID: MiniRAE 3000 (PGM 7320) | IAQ Meter: N/A

Time:	Canister Pressure (inHg)	CO2	CO	Outdoor Temp (F)	RH (%)	PID (ppm)	BP (inHg)	Comments
0817	-30.18	—	—	10°F	64%	0.0	30.18"Hg	
0904	-28.68	—	—	12°F	59%	0.0	30.17	
1002	-25.78	—	—	16°F	54%	0.0	30.17	
1055	-22.99	—	—	19°F	53%	0.0	30.16	
1204	-19.38	—	—	20°F	49%	0.0	30.14	
1305	-16.03	—	—	21°F	46%	0.0	30.10	
1403	-13.01	—	—	22°F	48%	0.0	30.07	
1506	-9.81	—	—	23°F	56%	0.0	30.06	
1617	-6.05	—	—	22°F	60%	0.0	30.06	

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INDOOR/OUTDOOR AIR SAMPLE LOG

Sample ID # Cleaner -2 Building: Travel Agency Desk Date: 01/28/26

Barometric Pressure Start: 30.17"Hg End: Wind Speed/Direction: 7 mph WNW

Canister # 4932 Flow Controller # 02726 Start: 0955 End: 1755

Field Instrument PID: MiniRAE 3000 (PGM 7320) IAQ Meter: N/A

Time:	Canister Pressure (inHg)	CO2	CO	Outdoor Temp (F)	RH (%)	PID (ppm)	BP (inHg)	Comments
0955	-30.40	—	—	16°F	54%	0.0	30.17	
1052	-27.23	—	—	19°F	53%	0.0	30.16	
1158	-23.88	—	—	20°F	49%	0.0	30.14	
1302	-20.69	—	—	21°F	46%	0.0	30.10	
1401	-17.84	—	—	22°F	48%	0.0	30.07	
1501	-14.89	—	—	23°F	56%	0.0	30.06	
~~150~~ 1609	-11.44	—	—	22°F	60%	0.0	30.06	
1659	-9.07	—	—	20°F	58%	0.0	30.05	
1755	-6.22	—	—	19°F	61%	0.0	30.05	

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INDOOR/OUTDOOR AIR SAMPLE LOG

Sample ID # Cleaner -3 Building: Travel Agency - Bathroom Date: 01/28/16

Barometric Pressure Start: 30.17 "Hg End: Wind Speed/Direction: 7 mph WNW

Canister # 3375 Flow Controller # 02908 Start: 0958 End: 1758

Field Instrument PID: MiniRAE 3000 (PGM 7320) IAQ Meter: N/A

Time:	Canister Pressure (inHg)	CO2	CO	Outdoor Temp (F)	RH (%)	PID (ppm)	BP (inHg)	Comments
0958	-30.48	—	—	16°F	54%	0.0	30.17	
1053	-27.72	—	—	19°F	53%	0.0	30.16	
1159	-24.54	—	—	20°F	49%	0.0	30.14	
1303	-21.65	—	—	21°F	46%	0.0	30.10	
1401	-19.02	—	—	22°F	48%	0.0	30.07	
1502	-16.26	—	—	23°F	56%	0.0	30.06	
1610	-13.29	—	—	22°F	60%	0.0	30.06	
1700	-11.08	—	—	20°F	58%	0.0	30.05	
1758	-8.46	—	—	19°F	61%	0.0	30.05	

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INDOOR/OUTDOOR AIR SAMPLE LOG

Sample ID # Bank-1 Building: Northwell Stacs Rehabilitation Date: 1/28/26

Barometric Pressure Start: 30.17 "Hg End: 30.06 "Hg Wind Speed/Direction: 7mph West

Canister # 2674 Flow Controller # 02664 Start: 0758 End: 1558

Field Instrument PID: MiniRAE 3000 (PGM 7320) IAQ Meter: N/A

Time:	Canister Pressure (inHg)	CO2	CO	Outdoor Temp (F)	RH (%)	PID (ppm)	BP (inHg)	Comments
0758	-30.65	—	—	8°F	64%	0.0	30.17	
0857	-27.46	—	—	12°F	59%	0.0	30.17	
1001	-24.10	—	—	16°F	54%	0.0	30.17	
1050	-21.60	—	—	19°F	53%	0.0	30.16	
1200	-18.07	—	—	20°F	49%	0.0	30.14	
1254	-15.28	—	—	22°F	46%	0.0	30.08	
1358	-11.96	—	—	22°F	48%	0.0	30.07	
1450	-9.31	—	—	23°F	56%	0.0	30.06	
1558	-5.86	—	—	22°F	60%	0.0	30.06	

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INDOOR/OUTDOOR AIR SAMPLE LOG

Sample ID # Bank-2 Building: Northwell Stacs Rehabilitation Date: 1/28/26

Barometric Pressure Start: 30.17 "Hg End: Wind Speed/Direction: 7mph West

Canister # 1943 Flow Controller # 02902 Start: 0804 End: 1604

Field Instrument PID: MiniRAE 3000 (PGM 7320) IAQ Meter: N/A

Time:	Canister Pressure (inHg)	CO2	CO	Outdoor Temp (F)	RH (%)	PID (ppm)	BP (inHg)	Comments
0804	-30.24	—	—	8°F	64%	0.0	30.17 "Hg	
0859	-27.40	—	—	11°F	59%	0.0	30.18	
1002	-23.77	—	—	17°F	54%	0.0	30.17	
1051	-21.10	—	—	19°F	53%	0.0	30.16	
1201	-16.99	—	—	20°F	49%	0.0	30.14	
1255	-13.97	—	—	21°F	46%	0.0	30.10	
1359	-10.34	—	—	22°F	48%	0.0	30.07	
1453	-7.37	—	—	23°F	56%	0.0	30.06	
1604	-3.68	—	—	22°F	60%	0.0	30.06	

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INDOOR/OUTDOOR AIR SAMPLE LOG

Sample ID # Ambient | Building: Back/side Fence | Date: 1/28/26

Barometric Pressure | Start: 30.18" Hg | End: | Wind Speed/Direction: 7mph

Canister # 5225 | Flow Controller # 02659 | Start: 0813 | End: 1613

Field Instrument | PID: MiniRAE 3000 (PGM 7320) | IAQ Meter: N/A

Time:	Canister Pressure (inHg)	CO2	CO	Outdoor Temp (F)	RH (%)	PID (ppm)	BP (inHg)	Comments
0813	-30.75	—	—	10°F	64%	0.0	30.18	
0903	-28.99	—	—	12°F	59%	0.0	30.17	
1001	-25.81	—	—	16°F	54%	0.0	30.17	
1054	-22.90	—	—	19°F	53%	0.0	30.16	
1203	-19.11	—	—	20°F	49%	0.0	30.14	
1304	-15.58	—	—	21°F	46%	0.0	30.10	
1402	-12.55	—	—	22°F	48%	0.0	30.07	
1505	-9.91	—	—	23°F	56%	0.0	30.06	
1613	-7.35	—	—	22°F	60%	0.0	30.06	

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Soil Vapor Sample Collection Log

Sample ID: SS-VMP- 2R

Client:		**Date:**	01/28/26
Project:	Whitestone VT	**Weather:**	Sunny
Project #:	191711695	**Temperature/Pressure:**	19°F 30.16"Hg
Location:	~~Rehab Facility~~ Travel Agency	**Wind Speed/Direction:**	7mph WNW
Sampler(s):	BC + JN	**Equipment:**	MGD-2002, PID, Micromanometer
Background PID Ambient Air Reading:	0.0	**Approximate Purge Volume:**	
Sampling Depth:	subslab	**Moisture Content:**	

SUMMA Canister Information:

Size: 2.7L

Canister ID: 389

Flow Controller ID: 02368

Pressure Reported by Laboratory: -29.4

Nearby Groundwater Levels:

Well ID	Depth to Water

Tracer Gas Testing:

Test 1 (before VI sample collection)				Test 2 (after VI sample collection)			
Pre-Helium enrichment		*Post-Helium enrichment*		*Pre-Helium enrichment*		*Post-Helium enrichment*	
Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)
0	0	2.3%	0	0	0	18725	0

Sampling Information:

	Time	Pressure (inches Hg)
Start	1118	-29.59
Check #1	1121	-25.28
Check #2	1124	-20.42
Check #3	1127	-14.91
Check #4	1130	-10.52
Check 5	1133	-5.84
Stop	1133	-5.84

Observations/Notes: -0.014 wc (pre)
-0.001 wc (post)

To calculate sampling train volume: When using 1 1/4-inch "Dummy Point" and a 6-inch sampling interval, the sampling space volume is approximately 150 mL. Each foot of 1/4-inch tubing is approximately 10 mL. 3x volume of sampling train should be purged prior to sample collection. *Purge volume = 3X (150 + (10 x #ft tubing))*

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Soil Vapor Sample Collection Log

Sample ID: SS-VMP- VMP-3R

Client:		Date:	01/28/26
Project:	Whitestone VI	Weather:	Sunny
Project #:	191711695	Temperature/Pressure:	20°F, 30.14"Hg
Location:	Pizza Closet	Wind Speed/Direction:	8mph W
Sampler(s):	BG + JN	Equipment:	MGD-2002, PID, Micromanometer
Background PID Ambient Air Reading:	0.0	Approximate Purge Volume:	
Sampling Depth:	subslab	Moisture Content:	

SUMMA Canister Information:

Size: 2.7L

Canister ID: 515

Flow Controller ID: 02166

Pressure Reported by Laboratory: -30.0

Nearby Groundwater Levels:

Well ID	Depth to Water

Tracer Gas Testing:

Test 1 (before VI sample collection)				Test 2 (after VI sample collection)			
Pre-Helium enrichment		*Post-Helium enrichment*		*Pre-Helium enrichment*		*Post-Helium enrichment*	
Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)
0	0	11250	0	0	0	8775	0

Sampling Information:

	Time	Pressure (Inches Hg)
Start	1221	-30.01
Check #1	1224	-25.52
Check #2	1227	-20.45
Check #3	1230	-15.71
Check #4	1233	-11.07
Check #5	1236	-6.22
Stop	1236	-6.22

Observations/Notes: -0.004 wc (pre)
-0.006 wc (post)

To calculate sampling train volume: When using 1 1/4-inch "Dummy Point" and a 6-inch sampling interval, the sampling space volume is approximately 150 mL. Each foot of 1/4-inch tubing is approximately 10 mL. 3x volume of sampling train should be purged prior to sample collection. *Purge volume = 3X (150 + (10 x #ft tubing))*

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Soil Vapor Sample Collection Log

Sample ID: SS-VMP- VMP-4R

Client:		**Date:**	01/28/26
Project:	Whitestone VI	**Weather:**	sunny
Project #:	191711695	**Temperature/Pressure:**	20°F, 30.14"Hg
Location:	~~Richard T~~ Pizza closet	**Wind Speed/Direction:**	8mph W
Sampler(s):	BG + JN	**Equipment:**	MGD-2002, PID, Micromanometer
Background PID Ambient Air Reading:	0.0	**Approximate Purge Volume:**	
Sampling Depth:	5ft bslab	**Moisture Content:**	

SUMMA Canister Information:

Size: 2.7L

Canister ID: 184

Flow Controller ID: 01700

Pressure Reported by Laboratory: -30.0

Nearby Groundwater Levels:

Well ID	Depth to Water

Tracer Gas Testing:

Test 1 (before VI sample collection)				Test 2 (after VI sample collection)			
Pre-Helium enrichment		*Post-Helium enrichment*		*Pre-Helium enrichment*		*Post-Helium enrichment*	
Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)
0	0	12925	0	0	0	2.3%	0

Sampling Information:

	Time	Pressure (inches Hg)
Start	1151	-30.27
Check #1	1154	-25.83
Check #2	1157	-21.35
Check #3	1200	-16.46
Check #4	1203	-11.13
	1206	-6.64
Stop	1206	-6.64

Observations/Notes: -0.006 wc (Pre)
-0.009 wc (Post)

To calculate sampling train volume: When using 1 1/4-inch "Dummy Point" and a 6-inch sampling interval, the sampling space volume is approximately 150 mL. Each foot of 1/4-inch tubing is approximately 10 mL. 3x volume of sampling train should be purged prior to sample collection. *Purge volume = 3X (150 + (10 x #ft tubing))*

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Soil Vapor Sample Collection Log

Sample ID: SS-VMP- SG-4

Client:		**Date:**	1/28/26
Project:	Whitestone VI	**Weather:**	~~+7°F, 63 f/hum~~ Sunny
Project #:	191711695	**Temperature/Pressure:**	17°F / 30.17 "Hg
Location:	Rehab facility	**Wind Speed/Direction:**	7mph WNW
Sampler(s):	J. Nair + B. Goren	**Equipment:**	MGD-7002, PID, Micromanometer
Background PID Ambient Air Reading:	0.0	**Approximate Purge Volume:**	
Sampling Depth:	Subslab	**Moisture Content:**	

SUMMA Canister Information:

Size: 2.7L

Canister ID: 3752

Flow Controller ID: 03013

Pressure Reported by Laboratory: -30.0

Nearby Groundwater Levels:

Well ID	Depth to Water

Tracer Gas Testing:

Test 1 (before VI sample collection)				Test 2 (after VI sample collection)			
Pre-Helium enrichment		*Post-Helium enrichment*		*Pre-Helium enrichment*		*Post-Helium enrichment*	
Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)
0	0	15800	0	0	0	2.8%	0

Sampling Information:

	Time	Pressure (Inches Hg)
Start	1016	-29.46
Check #1	1019	-25.59
Check #2	1022	-20.13
Check #3	1025	-15.60
Check #4	1028	-10.34
Check5	1031	-6.10
Stop	1031	-6.10

Observations/Notes: -1.245 WC (pre)
-1.283 WC (post)

To calculate sampling train volume: When using 1 1/4-inch "Dummy Point" and a 6-inch sampling interval, the sampling space volume is approximately 150 mL. Each foot of 1/4-inch tubing is approximately 10 mL. 3x volume of sampling train should be purged prior to sample collection. *Purge volume = 3X (150 + (10 x #ft tubing))*

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Soil Vapor Sample Collection Log

Sample ID: SS-VMP- SG - 6

Client:		Date:	1/28/26
Project:	Whitestone	Weather:	Mostly Sunny
Project #:	191711695	Temperature/Pressure:	12°F / 30.18" Hg
Location:	Rehab Facility	Wind Speed/Direction:	6mph west
Sampler(s):	J. Nair and B. Gocen	Equipment:	MGD-2002, PID, Micro Manometer
Background PID Ambient Air Reading:	0.0	Approximate Purge Volume:	
Sampling Depth:	sub slab	Moisture Content:	

SUMMA Canister Information:

Size: 2.7 L

Canister ID: 3734

Flow Controller ID: 01127

Pressure Reported by Laboratory: -30.0

Nearby Groundwater Levels:

Well ID	Depth to Water

Tracer Gas Testing:

Test 1 (before VI sample collection)				Test 2 (after VI sample collection)			
Pre-Helium enrichment		*Post-Helium enrichment*		*Pre-Helium enrichment*		*Post-Helium enrichment*	
Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)
0	0	5200	0	0	0	2.3%	0

Sampling Information:

	Time	Pressure (inches Hg)
Start	0840	-29.72
Check #1	0843	-26.18
Check #2	0846	-21.01
Check #3	0849	-15.93
Check #4	0852	-10.34
Check#5	0855	-5.75
Stop		

Observations/Notes: -0.343 wc (Pre)
-0.343 wc (Post)

To calculate sampling train volume: When using 1 1/4-inch "Dummy Point" and a 6-inch sampling interval, the sampling space volume is approximately 150 mL. Each foot of 1/4-inch tubing is approximately 10 mL. 3x volume of sampling train should be purged prior to sample collection. *Purge volume = 3X (150 + (10 x #ft tubing))*

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Soil Vapor Sample Collection Log

Sample ID: SS-VMP- SG-11

Client:	Whitestone	**Date:**	01/28/26
Project:	Whitestone VI	**Weather:**	sunny
Project #:	191711695	**Temperature/Pressure:**	18°F, 30.16"Hg
Location:	Rehab Facility	**Wind Speed/Direction:**	7mph WNW
Sampler(s):	BG & JN	**Equipment:**	MGD-2002, PID, Micromanometer
Background PID Ambient Air Reading:	0.0	**Approximate Purge Volume:**	
Sampling Depth:	subslab	**Moisture Content:**	

SUMMA Canister Information:

Size: 2.7L

Canister ID: 510

Flow Controller ID: 03221

Pressure Reported by Laboratory: -29.9

Nearby Groundwater Levels:

Well ID	Depth to Water

Tracer Gas Testing:

Test 1 (before VI sample collection)				Test 2 (after VI sample collection)			
Pre-Helium enrichment		*Post-Helium enrichment*		*Pre-Helium enrichment*		*Post-Helium enrichment*	
Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)
0	0	14025	0	0	0	7900	0

Sampling Information:

	Time	Pressure (inches Hg)
Start	1046	-29.66
Check #1	1049	-26.94
Check #2	1052	-22.08
Check #3	1055	-19.52
Check #4	1058	-16.14
	1101	-12.27
Stop	1101	-12.27

Observations/Notes: -0.794 wc (pre)
-0.796 wc (post)

To calculate sampling train volume: When using 1 1/4-inch "Dummy Point" and a 6-inch sampling interval, the sampling space volume is approximately 150 mL. Each foot of 1/4-inch tubing is approximately 10 mL. 3x volume of sampling train should be purged prior to sample collection. *Purge volume = 3X (150 + (10 x #ft tubing))*

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Soil Vapor Sample Collection Log

Sample ID: SS-VMP- SG-12

Client:		Date:	1/28/26
Project:	Whitestone VI	Weather:	Mostly Sunny
Project #:		Temperature/Pressure:	
Location:		Wind Speed/Direction:	
Sampler(s):		Equipment:	
Background PID Ambient Air Reading:	0.0	Approximate Purge Volume:	
Sampling Depth:	Sub Slab	Moisture Content:	

SUMMA Canister Information:

Size: 2.7L

Canister ID: 3972

Flow Controller ID: 03190

Pressure Reported by Laboratory: -30.0

Nearby Groundwater Levels:

Well ID	Depth to Water

Tracer Gas Testing:

Test 1 (before VI sample collection)				Test 2 (after VI sample collection)			
Pre-Helium enrichment		*Post-Helium enrichment*		*Pre-Helium enrichment*		*Post-Helium enrichment*	
Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)	Ambient He (ppm)	Downhole He (ppm)
0	0	2.5%	0	0	0	13075	0

Sampling Information:

	Time	Pressure (Inches Hg)
Start	0921	-29.96
Check #1	0924	-26.01
Check #2	0927	-21.50
Check #3	0930	-17.35
Check #4	0933	-12.87
	0936	-8.20
Stop	0936	-8.20

Observations/Notes: 0.00 wc (Pre)
-0.011 wc (post)

To calculate sampling train volume: When using 1 1/4-inch "Dummy Point" and a 6-inch sampling interval, the sampling space volume is approximately 150 mL. Each foot of 1/4-inch tubing is approximately 10 mL. 3x volume of sampling train should be purged prior to sample collection. *Purge volume = 3X (150 + (10 x #ft tubing))*

ATTACHMENT C

Laboratory Report: January 2026 Vapor Intrusion Sampling Event



Pace Analytical Services

Laboratory Code: 11148

SDG Number: L2605356

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BFB Injected on: 01/21/26 10:47 578
ICV Summary Form Injected on: 01/21/26 12:10 579
ICV Quant Report Injected on: 01/21/26 12:10 582
ICAL for AIRLAB26 on 01/08/26 ICAL22939 589
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BFB Tune Std Injected on: 01/07/26 20:31 593
STD0.2 Injected on: 01/07/26 22:38 594
STD0.5 Injected on: 01/07/26 23:13 606
STD1.0 Injected on: 01/07/26 23:50 614
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Project Name: WHITESTONE
Project Number: 191711695

Lab Number: L2605356
Report Date: 04/06/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2605356-01	BANK-1	AIR	WHITESTONE, NY	01/28/26 15:58	01/30/26
L2605356-02	BANK-2	AIR	WHITESTONE, NY	01/28/26 16:04	01/30/26
L2605356-03	AMBIENT	AIR	WHITESTONE, NY	01/28/26 16:13	01/30/26
L2605356-04	CLEANER	AIR	WHITESTONE, NY	01/28/26 16:17	01/30/26
L2605356-05	CLEANER-2	AIR	WHITESTONE, NY	01/28/26 17:55	01/30/26
L2605356-06	CLEANER-3	AIR	WHITESTONE, NY	01/28/26 17:58	01/30/26
L2605356-07	SG-6	SOIL_VAPOR	WHITESTONE, NY	01/28/26 08:55	01/30/26
L2605356-08	SG-12	SOIL_VAPOR	WHITESTONE, NY	01/28/26 09:36	01/30/26
L2605356-09	SG-4	SOIL_VAPOR	WHITESTONE, NY	01/28/26 10:31	01/30/26
L2605356-10	SG-11	SOIL_VAPOR	WHITESTONE, NY	01/28/26 11:01	01/30/26
L2605356-11	VMP-2R	SOIL_VAPOR	WHITESTONE, NY	01/28/26 11:33	01/30/26
L2605356-12	VMP-4R	SOIL_VAPOR	WHITESTONE, NY	01/28/26 11:51	01/30/26
L2605356-13	VMP-3R	SOIL_VAPOR	WHITESTONE, NY	01/28/26 12:21	01/30/26

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. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry 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.

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 table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

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 Client Service Representative 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 Client Services at 800-624-9220 with any questions.

Case Narrative (continued)

Report Revision

April 6, 2026 the report has been amended to report compounds that were missing from samples L2605356-07, L2605356-08 and L2605356-09 in the original submittal.

Volatile Organics in Air

Canisters were released from the laboratory on January 27, 2026. The canister certification data is provided as an addendum.

L2605356-01D: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2605356-02D: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2605356-07D: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2605356-10D: Prior to sample analysis, the canisters were pressurized with UHP Nitrogen in order to perform a screen analysis. The pressurization resulted in a dilution of the samples. The reporting limits have been elevated accordingly.

Case Narrative (continued)

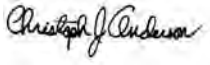
The WG2174747-3 LCS recovery associated with L2605356-10D, -11, -12, and -13 is above the upper 130% acceptance limit for 3-chloropropene (174%). All samples associated with this LCS do not have reportable amounts of this analyte.

The WG2174747-2 CC recovery associated with L2605356-10D, -11, -12, and -13 is above the upper 130% acceptance limit for ethyl alcohol (200%). All samples associated with this CC that have reportable amounts of this analyte will be reported with high bias.

The WG2174754-3 LCS recovery associated with L2605356-01 through -09 is above the upper 130% acceptance limit for bromoform (131%), 1,2,4-trichlorobenzene (139%) and hexachlorobutadiene (137%). All samples associated with this LCS do not have reportable amounts of this analyte.

The WG2175182-3 LCS recovery associated with L2605356-01D and -02D is above the upper 130% acceptance limit for 1,2,4-trichlorobenzene (134%) and hexachlorobutadiene (140%). All samples associated with this LCS do not have reportable amounts of this analyte.

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:  Report Date: 04/06/26

Title: Technical Director/Representative

DATA PACKAGE 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: Data Usability Report

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.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Report Format: Data Usability Report

Data Qualifiers

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.)

ND or U - Not detected at the reporting limit (RL) for the sample.

TYPICAL INSTRUMENT PARAMETERS

Volatile Organics Instruments

Volatile Organics:

Instrument: Agilent 7890 GC/5975C MSD	Columns (length x ID x df):
Trap: Supelco K Trap (VOACARB 3000)	RTX-VMS 20m x 0.18mm x 1um
Concentrator: EST Encon (or equivalent)	RTX-VMS 30m x 0.25mm x 1.4um
Autosampler: EST Centurion (or equivalent)	RTX-502.2 40m x 0.18mm x 1um
Purge time: 11 min	

Volatile Organics: VPH

Instrument: Agilent 6890 (or equivalent)	Column Type: Restek RTX 502.2
Trap: Supelco K Trap (VOACARB 3000)	Column Length: 105 Meters
Concentrator: EST Encon (or equivalent)	df: 3.00 um
Autosampler: EST Centurion (or equivalent)	ID: 0.53mm

Volatile Organics: PIANO

Instrument: Agilent 7890 GC/5975C MSD	Column Type: DB-VRX
Trap: Supelco K Trap (VOACARB 3000)	Column Length: 60 Meters
Concentrator: Tekmar Velocity / EST Encon	df: 1.40 um
Autosampler: Varian Archon / EST Centurion	ID: 0.25 mm
Purge time: 11 min	Desorb: 1 min

Volatile Organics: Dissolved Gas

Instrument: Agilent 7890 (or equivalent) with FID/TCD	
	Column Type: Haysep S Column
	Column Length: 2 Meters packed (100/200 mesh)
Autosampler: LEAP Headspace	Purge time: 0.6 min

Volatile Organics in Air Instruments

Volatile Organics in Air:

Instruments: Agilent 6890 GC / 5975 MSD Shimadzu QP2010-SE / QP2020

Concentrator: Entech 7100A or 7200	Column Type: Restek RTX-1
Autosampler: Entech 7016CA or 7016D	Column Length: 60 Meters
	df: 1.00 um
	ID: 0.25 mm or 0.32 mm

Trap 1: Glass Bead: manufacturer-Entech: 20 cm packing material
Trap 2: Tenax: manufacturer-Entech: 20 cm packing material

Semivolatile Organics Instruments - Westborough

Semivolatile Organics (Acid/Base/Neutral Extractables):

Instrument: Agilent 5973N MSD	Injection volume: 1 ul;2 uL LVI
Column Type: Restek RXI-5SILMS	df: 0.32 um
Column Length: 30 Meters	ID: 0.25 mm

Polynuclear Aromatic Hydrocarbons by 8270 SIM:

Instrument: Agilent 5973 MSD	Injection volume: 1 ul;2 uL LVI
Column Type: Restek RXI-5SILMS	df: 0.25 um
Column Length: 30 Meters	ID: 0.25 mm

Pesticides/PCB/Herbicides:

Instrument: Agilent 6890 w/Dual Micro ECDs	Injection Volume: 1uL
Column A: Restek RTX-CL/STX-CL	df: 0.32
Column B: Restek RTX/STX-CLPPesticide II	df: 0.25
Column Length: 30 Meters	ID: 0.32 mm

Petroleum/EPH:

Instrument: Agilent 6890 w/FID / HP 5890 w/ FID	Injection Volume: 1uL
Column: Restek RTX 5	df: 0.25
Column Length: 30 Meters	
ID: 0.32 mm	

Semivolatile Organic Instruments - Mansfield

Semivolatile Organics (ALK-PAH Extractables):

Instrument: Agilent 5973N / 5975 MSD	Injection volume: 1 ul
Column Type: ZB-5	df: 0.25 um
Column Length: 60 Meters	ID: 0.25 mm

Semivolatile Organics (8270):

Instrument: Agilent 5973N / 5975 MSD	Injection volume: 2 ul
Column Type: ZB-Semivolatiles	df: 0.25 um
Column Length: 30 Meters	ID: 0.25 mm

Semivolatile Organics (8270 SIM):

Instrument: Agilent 5973N / 5975 MSD	Injection volume: 3 ul
Column Type: ZB-5	df: 0.25 um
Column Length: 30 Meters	ID: 0.25 mm

Semivolatile Organics (1,4-Dioxane):

Instrument: Agilent 5973N / 5975 / 5977 MSD	Injection volume: 3 ul
Column Type: RTX-5	df: 0.25um, 0.18 um
Column Length: 30 Meters	ID: 0.25um, 0.18 mm

Semivolatile Organics (209 Congener):

Instrument: Agilent 5973N / 5975 MSD	Injection volume: 3 ul
Column Type: RTX-5, RTX-PCB	df: 0.25um, 0.18 um
Column Length: 60 Meters	ID: 0.25um, 0.18 mm

Semivolatile Organics (8081):

Instrument: Agilent 6890 / 7890	Injection volume: 1 ul
Column Type: RTX-5 / RTX-CLP II	df: 0.25 um
Column Length: 60 Meters	ID: 0.25 mm

Semivolatile Organics (8082):

Instrument: Agilent 6890 w/Dual Micro ECDs	Injection Volume: 1uL
Column A: Restek RTX-CL/STX-CL	df: 0.32
Column B: Restek RTX/STX-CLPPesticide II	df: 0.25
Column Length: 30 Meters	ID: 0.32 mm

Semivolatile Organics (SHC Extractables):

Instrument: Agilent 6890	Injection volume: 1 ul
Column Type: RTX-5	df: 0.25 um
Column Length: 60 Meters	ID: 0.25 mm

Sample Delivery Group Summary

Pace Job Number : L2605356

Account Name : Stantec
Project Number : 191711695
Project Name : WHITESTONE

Received : 30-JAN-2026
Reviewer : Christopher J Anderson

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
NA	Absent/			

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**

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Apr 06 2026, 05:00 pm

Login Number: L2605356
Account: STANTEC-NH-AEL StantecProject: 191711695
Received: 30JAN26 Due Date: 13FEB26

Sample #	Client ID	Mat	PR	Collected
L2605356-01	BANK-1	10	S0	28JAN26 15:58

No charge for trip blanks if 4 or more samples TO15 SIM for 7 NYS DMCs ASP-B Package Due Date: 02/13/26

ASP-B,CAN-RENT,FLOW-RENT,TO15-LL,TO15-SIM

L2605356-02	BANK-2	10	S0	28JAN26 16:04

No charge for trip blanks if 4 or more samples TO15 SIM for 7 NYS DMCs Package Due Date: 02/13/26

CAN-RENT,FLOW-RENT,TO15-LL,TO15-SIM

L2605356-03	AMBIENT	10	S0	28JAN26 16:13

No charge for trip blanks if 4 or more samples TO15 SIM for 7 NYS DMCs Package Due Date: 02/13/26

CAN-RENT,FLOW-RENT,TO15-LL,TO15-SIM

L2605356-04	CLEANER	10	S0	28JAN26 16:17

No charge for trip blanks if 4 or more samples TO15 SIM for 7 NYS DMCs Package Due Date: 02/13/26

CAN-RENT,FLOW-RENT,TO15-LL,TO15-SIM

L2605356-05	CLEANER-2	10	S0	28JAN26 17:55

No charge for trip blanks if 4 or more samples TO15 SIM for 7 NYS DMCs Package Due Date: 02/13/26

CAN-RENT,FLOW-RENT,TO15-LL,TO15-SIM

L2605356-06	CLEANER-3	10	S0	28JAN26 17:58

No charge for trip blanks if 4 or more samples TO15 SIM for 7 NYS DMCs Package Due Date: 02/13/26

CAN-RENT,FLOW-RENT,TO15-LL,TO15-SIM

L2605356-07	SG-6	11	S0	28JAN26 08:55

No charge for trip blanks if 4 or more samples TO15 SIM for 7 NYS DMCs Package Due Date: 02/13/26

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Apr 06 2026, 05:00 pm

Login Number: L2605356
Account: STANTEC-NH-AEL StantecProject: 191711695
Received: 30JAN26 Due Date: 13FEB26

Sample #	Client ID	Mat	PR	Collected
CAN-RENT,FLOW-RENT,TO15-LL				
L2605356-08	SG-12	11	S0	28JAN26 09:36
No charge for trip blanks if 4 or more samples TO15 SIM for 7 NYS DMCs Package Due Date: 02/13/26				
CAN-RENT,FLOW-RENT,TO15-LL				
L2605356-09	SG-4	11	S0	28JAN26 10:31
No charge for trip blanks if 4 or more samples TO15 SIM for 7 NYS DMCs Package Due Date: 02/13/26				
CAN-RENT,FLOW-RENT,TO15-LL				
L2605356-10	SG-11	11	S0	28JAN26 11:01
No charge for trip blanks if 4 or more samples TO15 SIM for 7 NYS DMCs Package Due Date: 02/13/26				
CAN-RENT,FLOW-RENT,TO15-LL				
L2605356-11	VMP-2R	11	S0	28JAN26 11:33
No charge for trip blanks if 4 or more samples TO15 SIM for 7 NYS DMCs Package Due Date: 02/13/26				
CAN-RENT,FLOW-RENT,TO15-LL				
L2605356-12	VMP-4R	11	S0	28JAN26 11:51
No charge for trip blanks if 4 or more samples TO15 SIM for 7 NYS DMCs Package Due Date: 02/13/26				
CAN-RENT,FLOW-RENT,TO15-LL				
L2605356-13	VMP-3R	11	S0	28JAN26 12:21
No charge for trip blanks if 4 or more samples TO15 SIM for 7 NYS DMCs Package Due Date: 02/13/26				
CAN-RENT,FLOW-RENT,TO15-LL				

Logged By: Isabel Quintus-Bosz

AIR ANALYSIS

PAGE 1 OF 2

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: 01/31/26

Pace® Job #: L26053356

Client Information

Client: Stantec
Address: 5 Dartmouth Dr. Suite 200
Auburn, NH 03032
Phone: 603 206-7561
Fax:
Email: Donald.Moore2@stantec.com

☐ These samples have been previously analyzed by Pace

Project Information

Project Name: Whitestone
Project Location: Whitestone, NY
Project #: 191711695
Project Manager: Don Moore
Pace® Quote #:

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:
Report to: (if different than Project Manager)

Billing Information

☒ Same as Client info PO #: 191711695

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm
NYSDEC		

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

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	ANALYSIS TO-15	TO-15 SIM	APH (Aliphatic Hydrocarbons HCs)	Fixed Gases ☐	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
053560-01	Bank-1	1/28/26	0758	1558	-30.65	-5.86	AA	JN	6L	2674	02664	X					
-02	Bank-2		0804	1604	-30.24	-3.68	AA	JN	6L	1943	02902	X					
-03	Ambient		0813	1613	-30.75	-7.35	AA	JN	6L	5225	02659	X					
-04	Cleaner		0817	1617	-30.18	-6.05	AA	JN	6L	1836	02901	X					
-05	Cleaner-2		0955	1755	-30.40	-6.22	AA	JN	6L	4932	02726	X					
-06	Cleaner-3		0958	1758	-30.48	-8.46	AA	JN	6L	3375	02908	X					
-07	SG-6		0840	0855	-29.72	-5.75	SV	JN	2.7L	3734	01127	X					
-08	SG-12		0921	0936	-29.96	-8.20	SV	JN	2.7L	3972	03190	X					
-09	SG-4		1016	1031	-29.46	-6.10	SV	JN	2.7L	3952	03013	X					
-10	SG-11		1046	1101	-29.66	-12.27	SV	JN	2.7L	510	05221	X					

*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 ambiguities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
Jennifer Nair Jennifer Nair	1/30/26 0950	Pace NYSDEC	1-30-26 0950
Pace NYSDEC	1-30-26 1215		1-30-26 1215
	1-30-26 1650		1/30/26 1650
	1/30/26		1/30/26 22:45

Form No. 101-03 Rev. (26-Sep-15)

01/31/26 01:20

AIR ANALYSIS

PAGE 2 OF 2

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: 01/31/26

Pace® Job #: L26053356

Client Information

Client: Stantec
Address: 5 Dartmouth Dr. suite 200
Auburn, NH 03032
Phone: 603 206-7561
Fax:
Email: Donald.Moore2@stantec.com
☐ These samples have been previously analyzed by Pace

Project Information

Project Name: Whitestone
Project Location: Whitestone, NY
Project #: 191711695
Project Manager: Don Moore
Pace® Quote #:

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:
Report to: (if different than Project Manager)

Billing Information

☒ Same as Client info PO #: 191711695

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm
NYSDEC		

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

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	ANALYSIS: TO-15	TO-15 SIM	APH	Fixed Gases	Sulfides & Mercaptans by TO-15	☐	Sample Comments (i.e. PID)
-11	VMP-2R	1/28/26	1129	1584	-29.59	-5.84	SV	JN	2.7L	389	02388	X						
-12	VMP-4R	↓	1151	1206	-30.27	-6.64	SV	JN	2.7L	184	01700	X						
-13	VMP-3R	↓	1221	1236	-30.01	-6.22	SV	JN	2.7L	515	02166	X						

*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:
Jennifer Nair Jennifer Nair	1/30/26 0950	[illegible] Pace	1-30-26 0950
David Quinn NJSLCSS	1-30-26 1215	NJSLCSS	1-30-26 1215
	1-30-26 1650		1/30/26 1650
AF 1/31/26 01:20	1/30/26	AF	(30)26 22:45

Form No. 101-02 Rev. (05-Dec-15)

01/31/26 0120

Supporting Documentation

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 (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2605356-01	BANK-1	02664	Flow 4	01/27/26	552262		-	-	-	Pass	10.2	10.0	2
L2605356-01	BANK-1	2674	6.0L Can	01/27/26	552262	L2603721-03	Pass	-30.0	-5.4	-	-	-	-
L2605356-02	BANK-2	02902	Flow 4	01/27/26	552262		-	-	-	Pass	10.1	11.2	10
L2605356-02	BANK-2	1943	6.0L Can	01/27/26	552262	L2603721-03	Pass	-30.0	-3.5	-	-	-	-
L2605356-03	AMBIENT	02659	Flow 4	01/27/26	552262		-	-	-	Pass	10.0	10.1	1
L2605356-03	AMBIENT	5225	6.0L Can	01/27/26	552262	L2603721-03	Pass	-30.0	-4.7	-	-	-	-
L2605356-04	CLEANER	02901	Flow 4	01/27/26	552262		-	-	-	Pass	10.1	10.3	2
L2605356-04	CLEANER	1836	6.0L Can	01/27/26	552262	L2603721-03	Pass	-30.0	-3.9	-	-	-	-
L2605356-05	CLEANER-2	02726	Flow 4	01/27/26	552262		-	-	-	Pass	10.0	9.9	1
L2605356-05	CLEANER-2	4932	6.0L Can	01/27/26	552262	L2603721-03	Pass	-30.0	-6.0	-	-	-	-
L2605356-06	CLEANER-3	02908	Flow 4	01/27/26	552262		-	-	-	Pass	9.9	10.0	1
L2605356-06	CLEANER-3	3375	6.0L Can	01/27/26	552262	L2603721-03	Pass	-30.0	-8.0	-	-	-	-
L2605356-07	SG-6	01127	Flow 1	01/27/26	552262		-	-	-	Pass	143	144	1
L2605356-07	SG-6	3734	2.7L Can	01/27/26	552262	L2603276-09	Pass	-30.0	-4.5	-	-	-	-
L2605356-08	SG-12	03190	Flow 4	01/27/26	552262		-	-	-	Pass	143	139	3

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 (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2605356-08	SG-12	3972	2.7L Can	01/27/26	552262	L2603276-09	Pass	-30.0	-6.2	-	-	-	-
L2605356-09	SG-4	03013	Flow 5	01/27/26	552262		-	-	-	Pass	145	143	1
L2605356-09	SG-4	3752	2.7L Can	01/27/26	552262	L2603276-09	Pass	-30.0	-5.1	-	-	-	-
L2605356-10	SG-11	03221	Flow 4	01/27/26	552262		-	-	-	Pass	144	142	1
L2605356-10	SG-11	510	2.7L Can	01/27/26	552262	L2603276-09	Pass	-29.9	-11.3	-	-	-	-
L2605356-11	VMP-2R	02368	Flow 1	01/27/26	552262		-	-	-	Pass	144	143	1
L2605356-11	VMP-2R	389	2.7L Can	01/27/26	552262	L2603276-09	Pass	-29.4	-4.4	-	-	-	-
L2605356-12	VMP-4R	01700	Flow 1	01/27/26	552262		-	-	-	Pass	145	142	2
L2605356-12	VMP-4R	184	2.7L Can	01/27/26	552262	L2603276-09	Pass	-30.0	-3.7	-	-	-	-
L2605356-13	VMP-3R	02166	Flow 1	01/27/26	552262		-	-	-	Pass	144	141	2
L2605356-13	VMP-3R	515	2.7L Can	01/27/26	552262	L2603276-09	Pass	-30.0	-3.9	-	-	-	-

Air Canister Certification Results

Lab ID: L2603276-09
Client ID: CAN 3875 SHELF 62
Sample Location:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/20/26 08:41
Analyst: KMH

Date Collected: 01/19/26 10:07
Date Received: 01/19/26
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1

Air Canister Certification Results

Lab ID: L2603276-09 Date Collected: 01/19/26 10:07
Client ID: CAN 3875 SHELF 62 Date Received: 01/19/26
Sample Location: Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air								
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Air Canister Certification Results

Lab ID: L2603276-09 Date Collected: 01/19/26 10:07
Client ID: CAN 3875 SHELF 62 Date Received: 01/19/26
Sample Location: Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air								
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1

Air Canister Certification Results

Lab ID: L2603276-09 Date Collected: 01/19/26 10:07
Client ID: CAN 3875 SHELF 62 Date Received: 01/19/26
Sample Location: Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air								
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					
Cyclotrisiloxane, Hexamethyl-	1.4	NJ	ppbV		1

Air Canister Certification Results

Lab ID: L2603276-09 Date Collected: 01/19/26 10:07
Client ID: CAN 3875 SHELF 62 Date Received: 01/19/26
Sample Location: Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	108		60-140
Bromochloromethane	109		60-140
chlorobenzene-d5	115		60-140

Air Canister Certification Results

Lab ID: L2603276-09
Client ID: CAN 3875 SHELF 62
Sample Location:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/20/26 08:41
Analyst: KMH

Date Collected: 01/19/26 10:07
Date Received: 01/19/26
Field Prep: Not Specified

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								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Air Canister Certification Results

Lab ID: L2603276-09 Date Collected: 01/19/26 10:07
Client ID: CAN 3875 SHELF 62 Date Received: 01/19/26
Sample Location: Field Prep: Not Specified

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								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1

Air Canister Certification Results

Lab ID: L2603276-09 Date Collected: 01/19/26 10:07
Client ID: CAN 3875 SHELF 62 Date Received: 01/19/26
Sample Location: Field Prep: Not Specified

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								
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	114		60-140
bromochloromethane	115		60-140
chlorobenzene-d5	119		60-140

Air Canister Certification Results

Lab ID: L2603721-03
Client ID: CAN 5321 SHELF 115
Sample Location:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/22/26 05:16
Analyst: ONG

Date Collected: 01/20/26 14:27
Date Received: 01/21/26
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	0.733	0.500	--	1.32	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1

Air Canister Certification Results

Lab ID: L2603721-03 Date Collected: 01/20/26 14:27
Client ID: CAN 5321 SHELF 115 Date Received: 01/21/26
Sample Location: Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air								
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Air Canister Certification Results

Lab ID: L2603721-03 Date Collected: 01/20/26 14:27
Client ID: CAN 5321 SHELF 115 Date Received: 01/21/26
Sample Location: Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air								
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1

Air Canister Certification Results

Lab ID: L2603721-03 Date Collected: 01/20/26 14:27
Client ID: CAN 5321 SHELF 115 Date Received: 01/21/26
Sample Location: Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air								
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					
No Tentatively Identified Compounds					

Air Canister Certification Results

Lab ID: L2603721-03 Date Collected: 01/20/26 14:27
Client ID: CAN 5321 SHELF 115 Date Received: 01/21/26
Sample Location: Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	72		60-140
Bromochloromethane	103		60-140
chlorobenzene-d5	78		60-140

Air Canister Certification Results

Lab ID: L2603721-03
Client ID: CAN 5321 SHELF 115
Sample Location:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/22/26 05:16
Analyst: ONG

Date Collected: 01/20/26 14:27
Date Received: 01/21/26
Field Prep: Not Specified

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								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Air Canister Certification Results

Lab ID: L2603721-03 Date Collected: 01/20/26 14:27
Client ID: CAN 5321 SHELF 115 Date Received: 01/21/26
Sample Location: Field Prep: Not Specified

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								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1

Air Canister Certification Results

Lab ID: L2603721-03 Date Collected: 01/20/26 14:27
Client ID: CAN 5321 SHELF 115 Date Received: 01/21/26
Sample Location: Field Prep: Not Specified

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								
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	71		60-140
bromochloromethane	102		60-140
chlorobenzene-d5	77		60-140

Organics

Volatile Organics in Air
TO-15 Low Level

Volatiles QC Summary

Lab Duplicate Sample Summary
Form 3
Air Volatiles

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Client Sample ID	: BANK-2	Matrix (Level)	: AIR (LOW)
Lab Sample ID	: L2605356-02	Analysis Date	: 02/11/26 23:47
Lab File ID	: R268360	DUP File ID	: R268361
Dup Sample ID	: WG2174754-5	DUP Analysis Date	: 02/12/26 00:19

Parameter	Sample Concentration (ppbV)	Duplicate Concentration (ppbV)	RPD	RPD Limit
Dichlorodifluoromethane	0.754	0.754	0	25
Chloromethane	0.551	0.586	6	25
Freon-114	ND	ND	NC	25
1,3-Butadiene	ND	ND	NC	25
Bromomethane	ND	ND	NC	25
Chloroethane	ND	ND	NC	25
Ethanol	390	422	8	25
Vinyl bromide	ND	ND	NC	25
Acetone	19.3	20.5	6	25
Trichlorofluoromethane	0.230	0.219	5	25
Isopropanol	897E	910	1	25
Tertiary butyl Alcohol	ND	ND	NC	25
Methylene chloride	ND	ND	NC	25
3-Chloropropene	ND	ND	NC	25
Carbon disulfide	ND	ND	NC	25
Freon-113	ND	ND	NC	25
trans-1,2-Dichloroethene	ND	ND	NC	25
1,1-Dichloroethane	ND	ND	NC	25
Methyl tert butyl ether	ND	ND	NC	25
2-Butanone	ND	0.510	NC	25
Ethyl Acetate	ND	ND	NC	25
Chloroform	ND	ND	NC	25
Tetrahydrofuran	ND	ND	NC	25
1,2-Dichloroethane	ND	ND	NC	25
n-Hexane	0.210	0.223	6	25

Lab Duplicate Sample Summary
Form 3
Air Volatiles

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Client Sample ID	: BANK-2	Matrix (Level)	: AIR (LOW)
Lab Sample ID	: L2605356-02	Analysis Date	: 02/11/26 23:47
Lab File ID	: R268360	DUP File ID	: R268361
Dup Sample ID	: WG2174754-5	DUP Analysis Date	: 02/12/26 00:19

Parameter	Sample Concentration (ppbV)	Duplicate Concentration (ppbV)	RPD	RPD Limit
Benzene	0.237	0.228	4	25
Cyclohexane	ND	ND	NC	25
1,2-Dichloropropane	ND	ND	NC	25
Bromodichloromethane	ND	ND	NC	25
1,4-Dioxane	ND	ND	NC	25
2,2,4-Trimethylpentane	ND	ND	NC	25
Heptane	ND	ND	NC	25
cis-1,3-Dichloropropene	ND	ND	NC	25
4-Methyl-2-pentanone	ND	ND	NC	25
trans-1,3-Dichloropropene	ND	ND	NC	25
1,1,2-Trichloroethane	ND	ND	NC	25
Toluene	0.217	0.223	3	25
2-Hexanone	ND	ND	NC	25
Dibromochloromethane	ND	ND	NC	25
1,2-Dibromoethane	ND	ND	NC	25
Chlorobenzene	ND	ND	NC	25
Ethylbenzene	ND	ND	NC	25
p/m-Xylene	ND	ND	NC	25
Bromoform	ND	ND	NC	25
Styrene	ND	ND	NC	25
1,1,2,2-Tetrachloroethane	ND	ND	NC	25
o-Xylene	ND	ND	NC	25
4-Ethyltoluene	ND	ND	NC	25
1,3,5-Trimethylbenzene	ND	ND	NC	25
1,2,4-Trimethylbenzene	ND	ND	NC	25

Lab Duplicate Sample Summary
Form 3
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Client Sample ID	: BANK-2	**Matrix (Level)**	: AIR (LOW)
Lab Sample ID	: L2605356-02	**Analysis Date**	: 02/11/26 23:47
Lab File ID	: R268360	**DUP File ID**	: R268361
Dup Sample ID	: WG2174754-5	**DUP Analysis Date**	: 02/12/26 00:19

Parameter	Sample Concentration (ppbV)	Duplicate Concentration (ppbV)	RPD	RPD Limit
Benzyl chloride	ND	ND	NC	25
1,3-Dichlorobenzene	ND	ND	NC	25
1,4-Dichlorobenzene	0.433	0.418	4	25
1,2-Dichlorobenzene	ND	ND	NC	25
1,2,4-Trichlorobenzene	ND	ND	NC	25
Naphthalene	ND	ND	NC	25
Hexachlorobutadiene	ND	ND	NC	25

Laboratory Control Sample Summary
Form 3
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Matrix (Level)	: AIR (LOW)		
LCS Sample ID	: WG2174747-3	**Analysis Date** : 02/11/26 12:56	**File ID** : r442482
LCSD Sample ID	:	**Analysis Date** :	**File ID** :

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ppbV)	Found (ppbV)	%R	True (ppbV)	Found (ppbV)	%R	RPD	Recovery Limits	RPD Limit
Dichlorodifluoromethane	10	9.85	98				-	70-130	-
Chloromethane	10	10.6	106				-	70-130	-
Freon-114	10	11.0	110				-	70-130	-
Vinyl chloride	10	11.1	111				-	70-130	-
1,3-Butadiene	10	11.3	113				-	70-130	-
Bromomethane	10	11.0	110				-	70-130	-
Chloroethane	10	12.4	124				-	70-130	-
Ethanol	50	100	200 Q				-	40-160	-
Vinyl bromide	10	12.4	124				-	70-130	-
Acetone	50	57.4	115				-	40-160	-
Trichlorofluoromethane	10	9.64	96				-	70-130	-
Isopropanol	25	26.5	106				-	40-160	-
1,1-Dichloroethene	10	11.1	111				-	70-130	-
Tertiary butyl Alcohol	10	9.96	100				-	70-130	-
Methylene chloride	10	10.1	101				-	70-130	-
3-Chloropropene	10	17.4	174 Q				-	70-130	-
Carbon disulfide	10	11.6	116				-	70-130	-
Freon-113	10	11.0	110				-	70-130	-
trans-1,2-Dichloroethene	10	12.2	122				-	70-130	-
1,1-Dichloroethane	10	10.7	107				-	70-130	-
Methyl tert butyl ether	10	11.2	112				-	70-130	-
2-Butanone	10	11.2	112				-	70-130	-
cis-1,2-Dichloroethene	10	10.9	109				-	70-130	-
Ethyl Acetate	10	12.8	128				-	70-130	-
Chloroform	10	9.84	98				-	70-130	-
Tetrahydrofuran	10	12.6	126				-	70-130	-

Laboratory Control Sample Summary
Form 3
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Matrix (Level)	: AIR (LOW)		
LCS Sample ID	: WG2174747-3	**Analysis Date** : 02/11/26 12:56	**File ID** : r442482
LCSD Sample ID	:	**Analysis Date** :	**File ID** :

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ppbV)	Found (ppbV)	%R	True (ppbV)	Found (ppbV)	%R	RPD	Recovery Limits	RPD Limit
1,2-Dichloroethane	10	9.45	94				-	70-130	-
n-Hexane	10	12.5	125				-	70-130	-
1,1,1-Trichloroethane	10	7.10	71				-	70-130	-
Benzene	10	10.1	101				-	70-130	-
Carbon tetrachloride	10	10.3	103				-	70-130	-
Cyclohexane	10	12.2	122				-	70-130	-
1,2-Dichloropropane	10	11.0	110				-	70-130	-
Bromodichloromethane	10	11.2	112				-	70-130	-
1,4-Dioxane	10	12.4	124				-	70-130	-
Trichloroethene	10	11.1	111				-	70-130	-
2,2,4-Trimethylpentane	10	12.8	128				-	70-130	-
Heptane	10	11.8	118				-	70-130	-
cis-1,3-Dichloropropene	10	12.0	120				-	70-130	-
4-Methyl-2-pentanone	10	11.5	115				-	70-130	-
trans-1,3-Dichloropropene	10	12.0	120				-	70-130	-
1,1,2-Trichloroethane	10	10.9	109				-	70-130	-
Toluene	10	11.6	116				-	70-130	-
2-Hexanone	10	11.6	116				-	70-130	-
Dibromochloromethane	10	11.4	114				-	70-130	-
1,2-Dibromoethane	10	11.2	112				-	70-130	-
Tetrachloroethene	10	11.2	112				-	70-130	-
Chlorobenzene	10	10.7	107				-	70-130	-
Ethylbenzene	10	11.5	115				-	70-130	-
p/m-Xylene	20	23.1	116				-	70-130	-
Bromoform	10	7.41	74				-	70-130	-
Styrene	10	11.4	114				-	70-130	-

Laboratory Control Sample Summary
Form 3
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Matrix (Level)	: AIR (LOW)		
LCS Sample ID	: WG2174747-3	**Analysis Date** : 02/11/26 12:56	**File ID** : r442482
LCSD Sample ID	:	**Analysis Date** :	**File ID** :

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ppbV)	Found (ppbV)	%R	True (ppbV)	Found (ppbV)	%R	RPD	Recovery Limits	RPD Limit
1,1,2,2-Tetrachloroethane	10	11.5	115				-	70-130	-
o-Xylene	10	11.5	115				-	70-130	-
4-Ethyltoluene	10	12.3	123				-	70-130	-
1,3,5-Trimethylbenzene	10	11.5	115				-	70-130	-
1,2,4-Trimethylbenzene	10	11.6	116				-	70-130	-
Benzyl chloride	10	11.2	112				-	70-130	-
1,3-Dichlorobenzene	10	11.2	112				-	70-130	-
1,4-Dichlorobenzene	10	10.8	108				-	70-130	-
1,2-Dichlorobenzene	10	11.0	110				-	70-130	-
1,2,4-Trichlorobenzene	10	11.4	114				-	70-130	-
Naphthalene	10	10.5	105				-	70-130	-
Hexachlorobutadiene	10	11.6	116				-	70-130	-

Laboratory Control Sample Summary
Form 3
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Matrix (Level)	: AIR (LOW)		
LCS Sample ID	: WG2174754-3	**Analysis Date** : 02/11/26 12:28	**File ID** : R268348
LCSD Sample ID	:	**Analysis Date** :	**File ID** :

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ppbV)	Found (ppbV)	%R	True (ppbV)	Found (ppbV)	%R	RPD	Recovery Limits	RPD Limit
Dichlorodifluoromethane	10	11.3	113				-	70-130	-
Chloromethane	10	9.30	93				-	70-130	-
Freon-114	10	10.3	103				-	70-130	-
Vinyl chloride	10	10.0	100				-	70-130	-
1,3-Butadiene	10	9.37	94				-	70-130	-
Bromomethane	10	11.2	112				-	70-130	-
Chloroethane	10	9.95	100				-	70-130	-
Ethanol	50	42.2	84				-	40-160	-
Vinyl bromide	10	10.1	101				-	70-130	-
Acetone	50	48.9	98				-	40-160	-
Trichlorofluoromethane	10	12.4	124				-	70-130	-
Isopropanol	25	21.6	86				-	40-160	-
1,1-Dichloroethene	10	12.2	122				-	70-130	-
Tertiary butyl Alcohol	10	8.65	86				-	70-130	-
Methylene chloride	10	12.2	122				-	70-130	-
3-Chloropropene	10	11.6	116				-	70-130	-
Carbon disulfide	10	12.4	124				-	70-130	-
Freon-113	10	12.2	122				-	70-130	-
trans-1,2-Dichloroethene	10	10.7	107				-	70-130	-
1,1-Dichloroethane	10	11.6	116				-	70-130	-
Methyl tert butyl ether	10	10.9	109				-	70-130	-
2-Butanone	10	9.57	96				-	70-130	-
cis-1,2-Dichloroethene	10	9.78	98				-	70-130	-
Ethyl Acetate	10	10.0	100				-	70-130	-
Chloroform	10	10.5	105				-	70-130	-
Tetrahydrofuran	10	11.0	110				-	70-130	-

Laboratory Control Sample Summary
Form 3
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Matrix (Level)	: AIR (LOW)		
LCS Sample ID	: WG2174754-3	**Analysis Date** : 02/11/26 12:28	**File ID** : R268348
LCSD Sample ID	:	**Analysis Date** :	**File ID** :

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ppbV)	Found (ppbV)	%R	True (ppbV)	Found (ppbV)	%R	RPD	Recovery Limits	RPD Limit
1,2-Dichloroethane	10	10.3	103				-	70-130	-
n-Hexane	10	9.48	95				-	70-130	-
1,1,1-Trichloroethane	10	10.6	106				-	70-130	-
Benzene	10	10.7	107				-	70-130	-
Carbon tetrachloride	10	11.5	115				-	70-130	-
Cyclohexane	10	9.81	98				-	70-130	-
1,2-Dichloropropane	10	10.4	104				-	70-130	-
Bromodichloromethane	10	11.2	112				-	70-130	-
1,4-Dioxane	10	9.71	97				-	70-130	-
Trichloroethene	10	10.5	105				-	70-130	-
2,2,4-Trimethylpentane	10	10.8	108				-	70-130	-
Heptane	10	10.3	103				-	70-130	-
cis-1,3-Dichloropropene	10	12.6	126				-	70-130	-
4-Methyl-2-pentanone	10	10.5	105				-	70-130	-
trans-1,3-Dichloropropene	10	12.8	128				-	70-130	-
1,1,2-Trichloroethane	10	11.0	110				-	70-130	-
Toluene	10	11.4	114				-	70-130	-
2-Hexanone	10	10.6	106				-	70-130	-
Dibromochloromethane	10	12.3	123				-	70-130	-
1,2-Dibromoethane	10	12.3	123				-	70-130	-
Tetrachloroethene	10	11.8	118				-	70-130	-
Chlorobenzene	10	11.7	117				-	70-130	-
Ethylbenzene	10	11.4	114				-	70-130	-
p/m-Xylene	20	23.4	117				-	70-130	-
Bromoform	10	13.1	131 Q				-	70-130	-
Styrene	10	11.8	118				-	70-130	-

Laboratory Control Sample Summary
Form 3
Air Volatiles

Client	: Stantec			**Lab Number**	: L2605356
Project Name	: WHITESTONE			**Project Number**	: 191711695
Matrix (Level)	: AIR (LOW)				
LCS Sample ID	: WG2174754-3	**Analysis Date**	: 02/11/26 12:28	**File ID**	: R268348
LCSD Sample ID	:	**Analysis Date**	:	**File ID**	:

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	**True (ppbV)**	**Found (ppbV)**	**%R**	**True (ppbV)**	**Found (ppbV)**	**%R**	**RPD**	**Recovery Limits**	**RPD Limit**
1,1,2,2-Tetrachloroethane	10	12.1	121				-	70-130	-
o-Xylene	10	11.2	112				-	70-130	-
4-Ethyltoluene	10	12.0	120				-	70-130	-
1,3,5-Trimethylbenzene	10	12.1	121				-	70-130	-
1,2,4-Trimethylbenzene	10	12.8	128				-	70-130	-
Benzyl chloride	10	9.53	95				-	70-130	-
1,3-Dichlorobenzene	10	12.6	126				-	70-130	-
1,4-Dichlorobenzene	10	12.3	123				-	70-130	-
1,2-Dichlorobenzene	10	12.8	128				-	70-130	-
1,2,4-Trichlorobenzene	10	13.9	139 Q				-	70-130	-
Naphthalene	10	10.6	106				-	70-130	-
Hexachlorobutadiene	10	13.7	137 Q				-	70-130	-

Laboratory Control Sample Summary
Form 3
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Matrix (Level)	: AIR (LOW)		
LCS Sample ID	: WG2175182-3	**Analysis Date** : 02/12/26 13:33	**File ID** : R268375
LCSD Sample ID	:	**Analysis Date** :	**File ID** :

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ppbV)	Found (ppbV)	%R	True (ppbV)	Found (ppbV)	%R	RPD	Recovery Limits	RPD Limit
Dichlorodifluoromethane	10	11.3	113				-	70-130	-
Chloromethane	10	9.39	94				-	70-130	-
Freon-114	10	10.5	105				-	70-130	-
Vinyl chloride	10	10.0	100				-	70-130	-
1,3-Butadiene	10	9.54	95				-	70-130	-
Bromomethane	10	11.1	111				-	70-130	-
Chloroethane	10	10.1	101				-	70-130	-
Ethanol	50	42.3	85				-	40-160	-
Vinyl bromide	10	10.4	104				-	70-130	-
Acetone	50	59.1	118				-	40-160	-
Trichlorofluoromethane	10	12.4	124				-	70-130	-
Isopropanol	25	23.4	94				-	40-160	-
1,1-Dichloroethene	10	12.3	123				-	70-130	-
Tertiary butyl Alcohol	10	9.38	94				-	70-130	-
Methylene chloride	10	11.9	119				-	70-130	-
3-Chloropropene	10	11.1	111				-	70-130	-
Carbon disulfide	10	11.5	115				-	70-130	-
Freon-113	10	12.2	122				-	70-130	-
trans-1,2-Dichloroethene	10	11.0	110				-	70-130	-
1,1-Dichloroethane	10	11.3	113				-	70-130	-
Methyl tert butyl ether	10	10.1	101				-	70-130	-
2-Butanone	10	10.6	106				-	70-130	-
cis-1,2-Dichloroethene	10	10.1	101				-	70-130	-
Ethyl Acetate	10	10.4	104				-	70-130	-
Chloroform	10	10.8	108				-	70-130	-
Tetrahydrofuran	10	10.7	107				-	70-130	-

Laboratory Control Sample Summary
Form 3
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Matrix (Level)	: AIR (LOW)		
LCS Sample ID	: WG2175182-3	**Analysis Date** : 02/12/26 13:33	**File ID** : R268375
LCSD Sample ID	:	**Analysis Date** :	**File ID** :

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ppbV)	Found (ppbV)	%R	True (ppbV)	Found (ppbV)	%R	RPD	Recovery Limits	RPD Limit
1,2-Dichloroethane	10	10.8	108				-	70-130	-
n-Hexane	10	9.36	94				-	70-130	-
1,1,1-Trichloroethane	10	10.9	109				-	70-130	-
Benzene	10	10.9	109				-	70-130	-
Carbon tetrachloride	10	11.6	116				-	70-130	-
Cyclohexane	10	10.4	104				-	70-130	-
1,2-Dichloropropane	10	10.6	106				-	70-130	-
Bromodichloromethane	10	11.2	112				-	70-130	-
1,4-Dioxane	10	10.1	101				-	70-130	-
Trichloroethene	10	10.7	107				-	70-130	-
2,2,4-Trimethylpentane	10	10.8	108				-	70-130	-
Heptane	10	10.8	108				-	70-130	-
cis-1,3-Dichloropropene	10	13.0	130				-	70-130	-
4-Methyl-2-pentanone	10	10.9	109				-	70-130	-
trans-1,3-Dichloropropene	10	12.7	127				-	70-130	-
1,1,2-Trichloroethane	10	11.0	110				-	70-130	-
Toluene	10	11.1	111				-	70-130	-
2-Hexanone	10	10.6	106				-	70-130	-
Dibromochloromethane	10	12.1	121				-	70-130	-
1,2-Dibromoethane	10	11.9	119				-	70-130	-
Tetrachloroethene	10	11.3	113				-	70-130	-
Chlorobenzene	10	11.3	113				-	70-130	-
Ethylbenzene	10	11.3	113				-	70-130	-
p/m-Xylene	20	22.8	114				-	70-130	-
Bromoform	10	12.6	126				-	70-130	-
Styrene	10	11.6	116				-	70-130	-

Laboratory Control Sample Summary
Form 3
Air Volatiles

Client	: Stantec			**Lab Number**	: L2605356
Project Name	: WHITESTONE			**Project Number**	: 191711695
Matrix (Level)	: AIR (LOW)				
LCS Sample ID	: WG2175182-3	**Analysis Date**	: 02/12/26 13:33	**File ID**	: R268375
LCSD Sample ID	:	**Analysis Date**	:	**File ID**	:

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	**True (ppbV)**	**Found (ppbV)**	**%R**	**True (ppbV)**	**Found (ppbV)**	**%R**	**RPD**	**Recovery Limits**	**RPD Limit**
1,1,2,2-Tetrachloroethane	10	12.1	121				-	70-130	-
o-Xylene	10	11.1	111				-	70-130	-
4-Ethyltoluene	10	11.6	116				-	70-130	-
1,3,5-Trimethylbenzene	10	11.8	118				-	70-130	-
1,2,4-Trimethylbenzene	10	12.3	123				-	70-130	-
Benzyl chloride	10	9.61	96				-	70-130	-
1,3-Dichlorobenzene	10	12.0	120				-	70-130	-
1,4-Dichlorobenzene	10	12.4	124				-	70-130	-
1,2-Dichlorobenzene	10	12.5	125				-	70-130	-
1,2,4-Trichlorobenzene	10	13.4	134 Q				-	70-130	-
Naphthalene	10	10.4	104				-	70-130	-
Hexachlorobutadiene	10	14.0	140 Q				-	70-130	-

Laboratory Control Sample Summary
Form 3
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Matrix (Level)	: AIR (LOW)		
LCS Sample ID	: WG2175195-3	**Analysis Date** : 02/12/26 13:09	**File ID** : r442508
LCSD Sample ID	:	**Analysis Date** :	**File ID** :

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ppbV)	Found (ppbV)	%R	True (ppbV)	Found (ppbV)	%R	RPD	Recovery Limits	RPD Limit
Dichlorodifluoromethane	10	11.6	116				-	70-130	-
Chloromethane	10	13.1	131 Q				-	70-130	-
Freon-114	10	13.6	136 Q				-	70-130	-
Vinyl chloride	10	11.3	113				-	70-130	-
1,3-Butadiene	10	14.1	141 Q				-	70-130	-
Bromomethane	10	12.5	125				-	70-130	-
Chloroethane	10	11.1	111				-	70-130	-
Ethanol	50	75.7	151				-	40-160	-
Vinyl bromide	10	10.3	103				-	70-130	-
Acetone	50	66.7	133				-	40-160	-
Trichlorofluoromethane	10	12.1	121				-	70-130	-
Isopropanol	25	27.8	111				-	40-160	-
1,1-Dichloroethene	10	10.2	102				-	70-130	-
Tertiary butyl Alcohol	10	9.33	93				-	70-130	-
Methylene chloride	10	10.3	103				-	70-130	-
3-Chloropropene	10	16.5	165 Q				-	70-130	-
Carbon disulfide	10	11.1	111				-	70-130	-
Freon-113	10	9.84	98				-	70-130	-
trans-1,2-Dichloroethene	10	10.3	103				-	70-130	-
1,1-Dichloroethane	10	9.22	92				-	70-130	-
Methyl tert butyl ether	10	12.2	122				-	70-130	-
2-Butanone	10	11.4	114				-	70-130	-
cis-1,2-Dichloroethene	10	9.23	92				-	70-130	-
Ethyl Acetate	10	9.83	98				-	70-130	-
Chloroform	10	10.6	106				-	70-130	-
Tetrahydrofuran	10	11.9	119				-	70-130	-

Laboratory Control Sample Summary
Form 3
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Matrix (Level)	: AIR (LOW)		
LCS Sample ID	: WG2175195-3	**Analysis Date** : 02/12/26 13:09	**File ID** : r442508
LCSD Sample ID	:	**Analysis Date** :	**File ID** :

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ppbV)	Found (ppbV)	%R	True (ppbV)	Found (ppbV)	%R	RPD	Recovery Limits	RPD Limit
1,2-Dichloroethane	10	12.1	121				-	70-130	-
n-Hexane	10	11.6	116				-	70-130	-
1,1,1-Trichloroethane	10	13.0	130				-	70-130	-
Benzene	10	10.4	104				-	70-130	-
Carbon tetrachloride	10	15.6	156 Q				-	70-130	-
Cyclohexane	10	10.7	107				-	70-130	-
1,2-Dichloropropane	10	9.93	99				-	70-130	-
Bromodichloromethane	10	13.6	136 Q				-	70-130	-
1,4-Dioxane	10	10.6	106				-	70-130	-
Trichloroethene	10	10.0	100				-	70-130	-
2,2,4-Trimethylpentane	10	11.5	115				-	70-130	-
Heptane	10	13.3	133 Q				-	70-130	-
cis-1,3-Dichloropropene	10	13.5	135 Q				-	70-130	-
4-Methyl-2-pentanone	10	13.4	134 Q				-	70-130	-
trans-1,3-Dichloropropene	10	14.8	148 Q				-	70-130	-
1,1,2-Trichloroethane	10	9.87	99				-	70-130	-
Toluene	10	8.66	87				-	70-130	-
2-Hexanone	10	11.7	117				-	70-130	-
Dibromochloromethane	10	10.1	101				-	70-130	-
1,2-Dibromoethane	10	9.93	99				-	70-130	-
Tetrachloroethene	10	8.87	89				-	70-130	-
Chlorobenzene	10	9.26	93				-	70-130	-
Ethylbenzene	10	8.53	85				-	70-130	-
p/m-Xylene	20	18.4	92				-	70-130	-
Bromoform	10	5.89	59 Q				-	70-130	-
Styrene	10	9.34	93				-	70-130	-

Laboratory Control Sample Summary
Form 3
Air Volatiles

Client	: Stantec			**Lab Number**	: L2605356
Project Name	: WHITESTONE			**Project Number**	: 191711695
Matrix (Level)	: AIR (LOW)				
LCS Sample ID	: WG2175195-3	**Analysis Date**	: 02/12/26 13:09	**File ID**	: r442508
LCSD Sample ID	:	**Analysis Date**	:	**File ID**	:

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	**True (ppbV)**	**Found (ppbV)**	**%R**	**True (ppbV)**	**Found (ppbV)**	**%R**	**RPD**	**Recovery Limits**	**RPD Limit**
1,1,2,2-Tetrachloroethane	10	9.57	96				-	70-130	-
o-Xylene	10	9.55	96				-	70-130	-
4-Ethyltoluene	10	10.8	108				-	70-130	-
1,3,5-Trimethylbenzene	10	10.2	102				-	70-130	-
1,2,4-Trimethylbenzene	10	11.0	110				-	70-130	-
Benzyl chloride	10	10.6	106				-	70-130	-
1,3-Dichlorobenzene	10	9.96	100				-	70-130	-
1,4-Dichlorobenzene	10	9.90	99				-	70-130	-
1,2-Dichlorobenzene	10	9.64	96				-	70-130	-
1,2,4-Trichlorobenzene	10	10.8	108				-	70-130	-
Naphthalene	10	8.92	89				-	70-130	-
Hexachlorobutadiene	10	11.1	111				-	70-130	-

Method Blank Summary
Form 4
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab Sample ID	: WG2174747-4	**Lab File ID**	: r442484
Instrument ID	: AIRPIANO4		
Matrix	: AIR	**Analysis Date**	: 02/11/26 18:19

Client Sample No.	Lab Sample ID	Analysis Date
WG2174747-3LCS	WG2174747-3	02/11/26 12:56
AIR DUMMY 110DUP	WG2174747-5	02/12/26 00:10
SG-11	L2605356-10D	02/12/26 05:13
VMP-2R	L2605356-11	02/12/26 05:52
VMP-4R	L2605356-12	02/12/26 06:31
VMP-3R	L2605356-13	02/12/26 07:09

Method Blank Summary
Form 4
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab Sample ID	: WG2174754-4	**Lab File ID**	: R268350
Instrument ID	: AIRLAB26		
Matrix	: AIR	**Analysis Date**	: 02/11/26 18:25

Client Sample No.	Lab Sample ID	Analysis Date
WG2174754-3LCS	WG2174754-3	02/11/26 12:28
AMBIENT	L2605356-03	02/11/26 19:31
BANK-1	L2605356-01	02/11/26 23:16
BANK-2	L2605356-02	02/11/26 23:47
BANK-2DUP	WG2174754-5	02/12/26 00:19
CLEANER	L2605356-04	02/12/26 00:51
CLEANER-2	L2605356-05	02/12/26 01:23
CLEANER-3	L2605356-06	02/12/26 01:55
SG-6	L2605356-07	02/12/26 02:58
SG-12	L2605356-08	02/12/26 03:30
SG-4	L2605356-09	02/12/26 04:02

Method Blank Summary
Form 4
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab Sample ID	: WG2175182-4	**Lab File ID**	: R268377
Instrument ID	: AIRLAB26		
Matrix	: AIR	**Analysis Date**	: 02/12/26 17:29

Client Sample No.	Lab Sample ID	Analysis Date
WG2175182-3LCS	WG2175182-3	02/12/26 13:33
BANK-1	L2605356-01D	02/12/26 20:09
BANK-2	L2605356-02D	02/12/26 20:38
SV02_020526DUP	WG2175182-5	02/12/26 22:13

Method Blank Summary
Form 4
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab Sample ID	: WG2175195-4	**Lab File ID**	: r442510
Instrument ID	: AIRPIANO4		
Matrix	: AIR	**Analysis Date**	: 02/12/26 18:31

Client Sample No.	Lab Sample ID	Analysis Date
WG2175195-3LCS	WG2175195-3	02/12/26 13:09
AIR DUMMY 115DUP	WG2175195-5	02/13/26 00:31
SG-6	L2605356-07D	02/13/26 06:20

Instrument Performance Check (Tune) Summary
Form 5
Air Volatiles
Bromofluorobenzene (BFB)

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Instrument ID	: AIRLAB26	**Analysis Date**	: 01/07/26 20:31
Tune Standard	: WG2163114-1	**Tune File ID**	: R267623_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	8.0 - 40.0% of mass 95	14
75	30.0 - 66.0% of mass 95	41.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0 (0)1
174	50.0 - 120.0% of mass 95	80.9
175	4.0 - 9.0% of mass 174	6.1 (7.5)1
176	93.0 - 101% of mass 174	77 (95.3)1
177	5.0 - 9.0% of mass 176	5 (6.5)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
STD0.2	R2056548-1	R267627	01/07/26 22:38
STD0.5	R2056548-2	R267628	01/07/26 23:13
STD1.0	R2056548-3	R267629	01/07/26 23:50
STD5.0	R2056548-4	R267630	01/08/26 00:23
STD010	R2056548-5	R267631	01/08/26 00:59
STD020	R2056548-6	R267632	01/08/26 01:32
STD050	R2056548-7	R267633	01/08/26 02:05
STD100	R2056548-8	R267634	01/08/26 02:40
ICV Quant Report	R2056548-9	R267637	01/08/26 11:09

Instrument Performance Check (Tune) Summary
Form 5
Air Volatiles
Bromofluorobenzene (BFB)

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Instrument ID	: AIRLAB26	**Analysis Date**	: 02/11/26 11:12
Tune Standard	: WG2174754-1	**Tune File ID**	: R268346_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	8.0 - 40.0% of mass 95	14.1
75	30.0 - 66.0% of mass 95	42.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.2
173	Less than 2.0% of mass 174	0.2 (.2)1
174	50.0 - 120.0% of mass 95	84.6
175	4.0 - 9.0% of mass 174	6 (7.1)1
176	93.0 - 101% of mass 174	80.6 (95.3)1
177	5.0 - 9.0% of mass 176	5.1 (6.3)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG2174754-2CCAL	WG2174754-2	R268347	02/11/26 11:51
WG2174754-3LCS	WG2174754-3	R268348	02/11/26 12:28
WG2174754-4BLANK	WG2174754-4	R268350	02/11/26 18:25
AMBIENT	L2605356-03	R268352	02/11/26 19:31
BANK-1	L2605356-01	R268359	02/11/26 23:16
BANK-2	L2605356-02	R268360	02/11/26 23:47
WG2174754-5DUP	WG2174754-5	R268361	02/12/26 00:19
CLEANER	L2605356-04	R268362	02/12/26 00:51
CLEANER-2	L2605356-05	R268363	02/12/26 01:23
CLEANER-3	L2605356-06	R268364	02/12/26 01:55
SG-6	L2605356-07	R268366	02/12/26 02:58
SG-12	L2605356-08	R268367	02/12/26 03:30
SG-4	L2605356-09	R268368	02/12/26 04:02

Instrument Performance Check (Tune) Summary
Form 5
Air Volatiles
Bromofluorobenzene (BFB)

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Instrument ID	: AIRLAB26	**Analysis Date**	: 02/12/26 12:18
Tune Standard	: WG2175182-1	**Tune File ID**	: R268373_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	8.0 - 40.0% of mass 95	14.1
75	30.0 - 66.0% of mass 95	43.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.3 (.4)1
174	50.0 - 120.0% of mass 95	85.1
175	4.0 - 9.0% of mass 174	6.2 (7.3)1
176	93.0 - 101% of mass 174	81.8 (96.1)1
177	5.0 - 9.0% of mass 176	5 (6.2)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG2175182-2CCAL	WG2175182-2	R268374	02/12/26 12:57
WG2175182-3LCS	WG2175182-3	R268375	02/12/26 13:33
WG2175182-4BLANK	WG2175182-4	R268377	02/12/26 17:29
BANK-1	L2605356-01D	R268382	02/12/26 20:09
BANK-2	L2605356-02D	R268383	02/12/26 20:38
WG2175182-5DUP	WG2175182-5	R268386	02/12/26 22:13

Instrument Performance Check (Tune) Summary
Form 5
Air Volatiles
Bromofluorobenzene (BFB)

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Instrument ID	: AIRPIANO4	**Analysis Date**	: 01/19/26 22:01
Tune Standard	: WG2167965-1	**Tune File ID**	: R441996_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	8.0 - 40.0% of mass 95	12.9
75	30.0 - 66.0% of mass 95	34.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.4 (.5)1
174	50.0 - 120.0% of mass 95	77.6
175	4.0 - 9.0% of mass 174	5.6 (7.2)1
176	93.0 - 101% of mass 174	76.3 (98.3)1
177	5.0 - 9.0% of mass 176	5 (6.5)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
STD0.2	R2061018-1	R442000	01/20/26 00:29
STD0.5	R2061018-2	R442001	01/20/26 01:07
STD1.0	R2061018-3	R442002	01/20/26 01:49
STD5.0	R2061018-4	R442003	01/20/26 02:28
STD010	R2061018-5	R442004	01/20/26 03:10
STD020	R2061018-6	R442005	01/20/26 03:48
STD050	R2061018-7	R442006	01/20/26 04:27
STD100	R2061018-8	R442007	01/20/26 05:08

Instrument Performance Check (Tune) Summary
Form 5
Air Volatiles
Bromofluorobenzene (BFB)

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Instrument ID	: AIRPIANO4	**Analysis Date**	: 01/21/26 10:47
Tune Standard	: WG2167965-2	**Tune File ID**	: R442012_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	8.0 - 40.0% of mass 95	11.9
75	30.0 - 66.0% of mass 95	31.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.5 (.5)1
174	50.0 - 120.0% of mass 95	83.2
175	4.0 - 9.0% of mass 174	5.9 (7.1)1
176	93.0 - 101% of mass 174	82.2 (98.8)1
177	5.0 - 9.0% of mass 176	5.4 (6.5)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
ICV Quant Report	R2061018-9	R442014	01/21/26 12:10

Instrument Performance Check (Tune) Summary
Form 5
Air Volatiles
Bromofluorobenzene (BFB)

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Instrument ID	: AIRPIANO4	**Analysis Date**	: 02/11/26 10:53
Tune Standard	: WG2174747-1	**Tune File ID**	: r442479_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	8.0 - 40.0% of mass 95	11.8
75	30.0 - 66.0% of mass 95	30.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.5 (.6)1
174	50.0 - 120.0% of mass 95	80.3
175	4.0 - 9.0% of mass 174	5.4 (6.8)1
176	93.0 - 101% of mass 174	78.6 (97.8)1
177	5.0 - 9.0% of mass 176	5.1 (6.4)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG2174747-2CCAL	WG2174747-2	R442482	02/11/26 12:56
WG2174747-3LCS	WG2174747-3	R442482	02/11/26 12:56
WG2174747-4BLANK	WG2174747-4	R442484	02/11/26 18:19
WG2174747-5DUP	WG2174747-5	R442493	02/12/26 00:10
SG-11	L2605356-10D	R442501	02/12/26 05:13
VMP-2R	L2605356-11	R442502	02/12/26 05:52
VMP-4R	L2605356-12	R442503	02/12/26 06:31
VMP-3R	L2605356-13	R442504	02/12/26 07:09

Instrument Performance Check (Tune) Summary
Form 5
Air Volatiles
Bromofluorobenzene (BFB)

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Instrument ID	: AIRPIANO4	**Analysis Date**	: 02/12/26 11:07
Tune Standard	: WG2175195-1	**Tune File ID**	: r442505_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	8.0 - 40.0% of mass 95	16.9
75	30.0 - 66.0% of mass 95	44.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.4 (.5)1
174	50.0 - 120.0% of mass 95	73.7
175	4.0 - 9.0% of mass 174	5.2 (7.1)1
176	93.0 - 101% of mass 174	72.5 (98.4)1
177	5.0 - 9.0% of mass 176	4.7 (6.4)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG2175195-2CCAL	WG2175195-2	R442507	02/12/26 12:28
WG2175195-3LCS	WG2175195-3	R442508	02/12/26 13:09
WG2175195-4BLANK	WG2175195-4	R442510	02/12/26 18:31
WG2175195-5DUP	WG2175195-5	R442519	02/13/26 00:31
SG-6	L2605356-07D	R442528	02/13/26 06:20

Internal Standard Area and RT Summary
Form 8a
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Instrument ID	: AIRLAB26	**Analysis Date**	: 02/11/26 11:51:00
Sample No	: WG2174754-2	**Lab File ID**	: R268347

	Bromochloromethane		1,4-Difluorobenzene		Chlorobenzene-d5	
	Area	RT	Area	RT	Area	RT
WG2174754-2	144455	3.43	459451	4.32	66806	6.44
Upper Limit	202237	3.76	643231	4.65	93528	6.77
Lower Limit	86673	3.10	275671	3.99	40084	6.11
Sample ID						
WG2174754-3 LCS	152402	3.43	481423	4.32	66578	6.44
WG2174754-4 BLANK	146170	3.43	471075	4.32	65719	6.44
AMBIENT	143474	3.43	451640	4.32	66366	6.44
BANK-1	143815	3.44	439368	4.32	65201	6.44
BANK-2	149047	3.43	444706	4.32	65476	6.44
BANK-2 DUP	145072	3.43	437961	4.32	65279	6.44
CLEANER	144775	3.43	450056	4.32	64875	6.44
CLEANER-2	151197	3.44	447498	4.32	65541	6.44
CLEANER-3	147495	3.44	432683	4.32	65713	6.44
SG-6	145647	3.43	462228	4.32	66452	6.44
SG-12	146329	3.44	453437	4.32	65034	6.44
SG-4	144734	3.44	461530	4.32	65820	6.44

Area Upper Limit = +40% of internal standard area
Area Lower Limit = - 40% of internal standard area

RT Upper Limit = +0.33 minutes of internal standard RT
RT Lower Limit = -0.33 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Instrument ID	: AIRPIANO4	**Analysis Date**	: 02/11/26 12:56:00
Sample No	: WG2174747-2	**Lab File ID**	: R442482

	Bromochloromethane		1,4-Difluorobenzene		Chlorobenzene-d5	
	Area	RT	Area	RT	Area	RT
WG2174747-2	464242	9.30	1301266	11.51	176650	16.15
Upper Limit	649939	9.63	1821772	11.84	247310	16.48
Lower Limit	278545	8.97	780760	11.18	105990	15.82
Sample ID						
WG2174747-3 LCS	464242	9.30	1301266	11.51	176650	16.15
WG2174747-4 BLANK	435822	9.28	1236913	11.50	169457	16.14
AIR DUMMY 110 DUP	420219	9.28	1063547	11.49	167218	16.14
SG-11	405027	9.28	983422	11.49	159337	16.13
VMP-2R	412795	9.27	999070	11.49	161464	16.13
VMP-4R	391991	9.27	952419	11.49	152534	16.13
VMP-3R	394865	9.27	960182	11.49	157998	16.13

Area Upper Limit = +40% of internal standard area
Area Lower Limit = - 40% of internal standard area

RT Upper Limit = +0.33 minutes of internal standard RT
RT Lower Limit = -0.33 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Instrument ID	: AIRPIANO4	**Analysis Date**	: 02/12/26 12:28:00
Sample No	: WG2175195-2	**Lab File ID**	: R442507

	Bromochloromethane		1,4-Difluorobenzene		Chlorobenzene-d5	
	Area	RT	Area	RT	Area	RT
WG2175195-2	422889	9.27	1059058	11.49	169650	16.13
Upper Limit	592045	9.60	1482681	11.82	237510	16.46
Lower Limit	253733	8.94	635435	11.16	101790	15.80
Sample ID						
WG2175195-3 LCS	424302	9.27	1025299	11.49	162868	16.13
WG2175195-4 BLANK	393380	9.26	949586	11.47	144588	16.13
AIR DUMMY 115 DUP	359519	9.24	880297	11.47	153148	16.12
SG-6	360531	9.24	837561	11.45	145391	16.12

Area Upper Limit = +40% of internal standard area
Area Lower Limit = - 40% of internal standard area

RT Upper Limit = +0.33 minutes of internal standard RT
RT Lower Limit = -0.33 minutes of internal standard RT

* Values outside of QC limits

Internal Standard Area and RT Summary
Form 8a
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Instrument ID	: AIRLAB26	**Analysis Date**	: 02/12/26 12:57:00
Sample No	: WG2175182-2	**Lab File ID**	: R268374

	Bromochloromethane		1,4-Difluorobenzene		Chlorobenzene-d5	
	Area	RT	Area	RT	Area	RT
WG2175182-2	139930	3.43	437584	4.32	60850	6.44
Upper Limit	195902	3.76	612618	4.65	85190	6.77
Lower Limit	83958	3.10	262550	3.99	36510	6.11
Sample ID						
WG2175182-3 LCS	146727	3.43	463696	4.32	67203	6.44
WG2175182-4 BLANK	143931	3.43	448962	4.32	63228	6.44
BANK-1	144194	3.43	431418	4.32	61922	6.44
BANK-2	140737	3.43	428806	4.32	62287	6.44
SV02_020526 DUP	141055	3.43	431022	4.32	65710	6.44

Area Upper Limit = +40% of internal standard area
Area Lower Limit = - 40% of internal standard area

RT Upper Limit = +0.33 minutes of internal standard RT
RT Lower Limit = -0.33 minutes of internal standard RT

* Values outside of QC limits

Date Created: 04/17/25
Created By: Jason Hebert
File: PM19301-1
Page: 1

Volatile Organics in Air: TO-15 (AIR)

Holding Time: 30 days
Container/Sample Preservation: 1 - Generic Air Can for Bottleorder

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria		
1,1,1-Trichloroethane	71-55-6	0.2	0.0614	ppbV	70-130			25	25			
1,1,2,2-Tetrachloroethane	79-34-5	0.2	0.052	ppbV	70-130			25	25			
1,1,2-Trichloroethane	79-00-5	0.2	0.0582	ppbV	70-130			25	25			
1,1-Dichloroethane	75-34-3	0.2	0.0568	ppbV	70-130			25	25			
1,1-Dichloroethene	75-35-4	0.2	0.0568	ppbV	70-130			25	25			
1,2,3-Trimethylbenzene	526-73-8	0.2	0.0576	ppbV	70-130			25	25			
1,2,4-Trichlorobenzene	120-82-1	0.2	0.1	ppbV	70-130			25	25			
1,2,4-Trimethylbenzene	95-63-6	0.2	0.0577	ppbV	70-130			25	25			
1,2,4,5-Tetramethylbenzene	95-93-2	0.2	0.135	ppbV	70-130			25	25			
1,2-Dibromoethane	106-93-4	0.2	0.0544	ppbV	70-130			25	25			
1,2-Dichlorobenzene	95-50-1	0.2	0.0619	ppbV	70-130			25	25			
1,2-Dichloroethane	107-06-2	0.2	0.0787	ppbV	70-130			25	25			
1,2-Dichloropropane	78-87-5	0.2	0.0631	ppbV	70-130			25	25			
1,3,5-Trimethylbenzene	108-67-8	0.2	0.06	ppbV	70-130			25	25			
1,3-Butadiene	106-99-0	0.2	0.0619	ppbV	70-130			25	25			
1,3-Dichlorobenzene	541-73-1	0.2	0.0777	ppbV	70-130			25	25			
1,4-Dichlorobenzene	106-46-7	0.2	0.0826	ppbV	70-130			25	25			
1,4-Dioxane	123-91-1	0.2	0.0538	ppbV	70-130			25	25			
2,2,4-Trimethylpentane	540-84-1	0.2	0.0692	ppbV	70-130			25	25			
2-Butanone	78-93-3	0.5	0.099	ppbV	70-130			25	25			
2-Hexanone	591-78-6	0.2	0.0912	ppbV	70-130			25	25			
2-Methylthiophene	554-14-3	0.2	0.0622	ppbV	70-130			25	25			
3-Methylthiophene	616-44-4	0.2	0.0634	ppbV	70-130			25	25			
3-Chloropropene	107-05-1	0.2	0.086	ppbV	70-130			25	25			
2-Ethylthiophene	872-55-9	0.2	0.0612	ppbV	70-130			25	25			
4-Ethyltoluene	622-96-8	0.2	0.0554	ppbV	70-130			25	25			
Acetone	67-64-1	1	0.515	ppbV	40-160			25	25			
Benzene	71-43-2	0.2	0.0643	ppbV	70-130			25	25			
Benzyl chloride	100-44-7	0.2	0.0939	ppbV	70-130			25	25			
Benzothiophene	95-15-8	0.5	0.273	ppbV	70-130			25	25			
Bromodichloromethane	75-27-4	0.2	0.0689	ppbV	70-130			25	25			
Bromoform	75-25-2	0.2	0.0596	ppbV	70-130			25	25			
Bromomethane	74-83-9	0.2	0.0547	ppbV	70-130			25	25			
Carbon disulfide	75-15-0	0.2	0.0465	ppbV	70-130			25	25			
Carbon tetrachloride	56-23-5	0.2	0.0686	ppbV	70-130			25	25			
Chlorobenzene	108-90-7	0.2	0.0516	ppbV	70-130			25	25			
Chloroethane	75-00-3	0.2	0.0649	ppbV	70-130			25	25			
Chloroform	67-66-3	0.2	0.0552	ppbV	70-130			25	25			
Chloromethane	74-87-3	0.2	0.0576	ppbV	70-130			25	25			
cis-1,2-Dichloroethene	156-59-2	0.2	0.0595	ppbV	70-130			25	25			
cis-1,3-Dichloropropene	10061-01-5	0.2	0.0674	ppbV	70-130			25	25			
Cyclohexane	110-82-7	0.2	0.0728	ppbV	70-130			25	25			

Please Note that the RL information provided in this table is calculated using a 100% Solids factor. (Soil/Solids only)
Please Note that the information provided in this table is subject to change at anytime at the discretion of Pace Analytical Services.

Volatile Organics in Air: TO-15 (AIR)

Holding Time: 30 days
Container/Sample Preservation: 1 - Generic Air Can for Bottleorder

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria		
Dibromochloromethane	124-48-1	0.2	0.0566	ppbV	70-130			25	25			
Dichlorodifluoromethane	75-71-8	0.2	0.0757	ppbV	70-130			25	25			
Ethyl Alcohol	GCDAI06	5	1.74	ppbV	40-160			25	25			
Ethyl Acetate	141-78-6	0.5	0.297	ppbV	70-130			25	25			
Ethylbenzene	100-41-4	0.2	0.0575	ppbV	70-130			25	25			
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	0.2	0.0506	ppbV	70-130			25	25			
1,2-Dichloro-1,1,2,2-tetrafluoroethane	76-14-2	0.2	0.0504	ppbV	70-130			25	25			
Hexachlorobutadiene	87-68-3	0.2	0.0607	ppbV	70-130			25	25			
iso-Propyl Alcohol	67-63-0	1	0.272	ppbV	40-160			25	25			
Methylene chloride	75-09-2	0.5	0.125	ppbV	70-130			25	25			
4-Methyl-2-pentanone	108-10-1	0.5	0.19	ppbV	70-130			25	25			
Methyl tert butyl ether	1634-04-4	0.2	0.045	ppbV	70-130			25	25			
Methyl Methacrylate	80-62-6	0.5	0.226	ppbV	40-160			25	25			
p/m-Xylene	179601-23-1	0.4	0.125	ppbV	70-130			25	25			
o-Xylene	95-47-6	0.2	0.0621	ppbV	70-130			25	25			
Xylene (Total)	1330-20-7	0.2	0.0621	ppbV				25	25			
Heptane	142-82-5	0.2	0.0828	ppbV	70-130			25	25			
n-Heptane	142-82-5	0.2	0.0828	ppbV	70-130			25	25			
n-Hexane	110-54-3	0.2	0.0743	ppbV	70-130			25	25			
Propylene	115-07-1	0.5	0.135	ppbV	70-130			25	25			
Styrene	100-42-5	0.2	0.0596	ppbV	70-130			25	25			
Tetrachloroethene	127-18-4	0.2	0.0627	ppbV	70-130			25	25			
Thiophene	110-02-1	0.2	0.052	ppbV	70-130			25	25			
Tetrahydrofuran	109-99-9	0.5	0.117	ppbV	70-130			25	25			
Toluene	108-88-3	0.2	0.0867	ppbV	70-130			25	25			
trans-1,2-Dichloroethene	156-60-5	0.2	0.0755	ppbV	70-130			25	25			
1,2-Dichloroethene (total)	540-59-0	0.2	0.0595	ppbV				25	25			
trans-1,3-Dichloropropene	10061-02-6	0.2	0.0783	ppbV	70-130			25	25			
1,3-Dichloropropene, Total	542-75-6	0.2	0.0674	ppbV				25	25			
Trichloroethene	79-01-6	0.2	0.0548	ppbV	70-130			25	25			
Trichlorofluoromethane	75-69-4	0.2	0.0787	ppbV	70-130			25	25			
Vinyl acetate	108-05-4	1	0.323	ppbV	70-130			25	25			
Vinyl bromide	593-60-2	0.2	0.0722	ppbV	70-130			25	25			
Vinyl chloride	75-01-4	0.2	0.0582	ppbV	70-130			25	25			
Naphthalene	91-20-3	0.19	0.059	ppbV	70-130			25	25			
Total HC As Hexane	NONE	10	0.0743	ppbV	70-130			25	25			
Total VOCs As Toluene	NONE	10	0.0867	ppbV	70-130			25	25			
Propane	74-98-6	0.5	0.152	ppbV	70-130			25	25			
Acrylonitrile	107-13-1	0.5	0.0894	ppbV	70-130			25	25			
Acrolein	107-02-8	0.5	0.149	ppbV	60-113			25	25			
1,1,1,2-Tetrachloroethane	630-20-6	0.2	0.0508	ppbV	70-130			25	25			
Isopropylbenzene	98-82-8	0.2	0.0621	ppbV	70-130			25	25			

Please Note that the RL information provided in this table is calculated using a 100% Solids factor. (Soil/Solids only)
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Volatile Organics in Air: TO-15 (AIR)

Holding Time: 30 days
Container/Sample Preservation: 1 - Generic Air Can for Bottleorder

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria		
1,2,3-Trichloropropane	96-18-4	0.2	0.0575	ppbV	70-130			25	25			
Acetonitrile	75-05-8	0.2	0.101	ppbV	70-130			25	25			
Bromobenzene	108-86-1	0.2	0.0579	ppbV	70-130			25	25			
Chlorodifluoromethane	75-45-6	0.2	0.0463	ppbV	70-130			25	25			
Dichlorofluoromethane	75-43-4	0.2	0.112	ppbV	70-130			25	25			
Dibromomethane	74-95-3	0.2	0.0598	ppbV	70-130			25	25			
Pentane	109-66-0	0.2	0.113	ppbV	70-130			25	25			
Octane	111-65-9	0.2	0.0676	ppbV	70-130			25	25			
Tertiary-Amyl Methyl Ether	994-05-8	0.2	0.0672	ppbV	70-130			25	25			
o-Chlorotoluene	95-49-8	0.2	0.0761	ppbV	70-130			25	25			
p-Chlorotoluene	106-43-4	0.2	0.0765	ppbV	70-130			25	25			
2,2-Dichloropropane	594-20-7	0.2	0.0429	ppbV	70-130			25	25			
1,1-Dichloropropene	563-58-6	0.2	0.0593	ppbV	70-130			25	25			
Isopropyl Ether	108-20-3	0.2	0.0631	ppbV	70-130			25	25			
Ethyl-Tert-Butyl-Ether	637-92-3	0.2	0.0731	ppbV	70-130			25	25			
1,2,3-Trichlorobenzene	87-61-6	0.2	0.0738	ppbV	70-130			25	25			
Ethyl ether	60-29-7	0.2	0.0853	ppbV	70-130			25	25			
n-Butylbenzene	104-51-8	0.2	0.0536	ppbV	70-130			25	25			
sec-Butylbenzene	135-98-8	0.2	0.0547	ppbV	70-130			25	25			
tert-Butylbenzene	98-06-6	0.2	0.0551	ppbV	70-130			25	25			
1,2-Dibromo-3-chloropropane	96-12-8	0.2	0.0624	ppbV	70-130			25	25			
p-Isopropyltoluene	99-87-6	0.2	0.0567	ppbV	70-130			25	25			
n-Propylbenzene	103-65-1	0.2	0.0633	ppbV	70-130			25	25			
1,3-Dichloropropane	142-28-9	0.2	0.0536	ppbV	70-130			25	25			
Methanol	67-56-1	5	3.029	ppbV	70-130			25	25			
Acetaldehyde	75-07-0	2.5	1.73	ppbV	70-130			25	25			
Butane	106-97-8	0.2	0.08	ppbV	70-130			25	25			
Nonane (C9)	111-84-2	0.2	0.0737	ppbV	70-130			25	25			
Decane (C10)	124-18-5	0.2	0.0697	ppbV	70-130			25	25			
Undecane	1120-21-4	0.2	0.0709	ppbV	70-130			25	25			
Indane	496-11-7	0.2	0.0591	ppbV	70-130			25	25			
Indene	95-13-6	0.2	0.0711	ppbV	70-130			25	25			
1-Methylnaphthalene	90-12-0	1	0.264	ppbV	70-130			25	25			
Dodecane (C12)	112-40-3	0.2	0.0891	ppbV	70-130			25	25			
Butyl Acetate	123-86-4	0.5	0.208	ppbV	70-130			25	25			
tert-Butyl Alcohol	75-65-0	0.5	0.132	ppbV	70-130			25	25			
2-Methylnaphthalene	91-57-6	1	0.259	ppbV	70-130			25	25			
1,2-Dichloroethane-d4	*17060-07-0*									*70-130*		
Toluene-d8	*2037-26-5*									*70-130*		
Bromofluorobenzene	*460-00-4*									*70-130*		

Please Note that the RL information provided in this table is calculated using a 100% Solids factor. (Soil/Solids only)
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Volatiles Sample Data

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-01	Date Collected	: 01/28/26 15:58
Client ID	: BANK-1	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/11/26 23:16
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268359	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.819	0.200	--	4.05	0.989	--	
74-87-3	Chloromethane	0.554	0.200	--	1.14	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	549	5.00	--	1030	9.42	--	E
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	25.1	1.00	--	59.6	2.38	--	
75-69-4	Trichlorofluoromethane	0.223	0.200	--	1.25	1.12	--	
67-63-0	Isopropanol	961	1.00	--	2360	2.46	--	E
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-43-2	Benzene	0.217	0.200	--	0.693	0.639	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-01	Date Collected	: 01/28/26 15:58
Client ID	: BANK-1	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/11/26 23:16
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268359	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.241	0.200	--	0.908	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-01	**Date Collected**	: 01/28/26 15:58
Client ID	: BANK-1	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/11/26 23:16
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15	**Analyst**	: TPH
Lab File ID	: R268359	**Instrument ID**	: AIRLAB26
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
106-46-7	1,4-Dichlorobenzene	0.653	0.200	--	3.93	1.20	--	
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-01D	**Date Collected**	: 01/28/26 15:58
Client ID	: BANK-1	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/12/26 20:09
Sample Matrix	: AIR	**Dilution Factor**	: 16.67
Analytical Method	: 48,TO-15	**Analyst**	: TPH
Lab File ID	: R268382	**Instrument ID**	: AIRLAB26
Sample Amount	: 15.0 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
64-17-5	Ethanol	697	83.4	--	1310	157	--	
67-63-0	Isopropanol	2550	16.7	--	6270	41.0	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-02	Date Collected	: 01/28/26 16:04
Client ID	: BANK-2	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/11/26 23:47
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268360	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.754	0.200	--	3.73	0.989	--	
74-87-3	Chloromethane	0.551	0.200	--	1.14	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	390	5.00	--	735	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	19.3	1.00	--	45.8	2.38	--	
75-69-4	Trichlorofluoromethane	0.230	0.200	--	1.29	1.12	--	
67-63-0	Isopropanol	897	1.00	--	2200	2.46	--	E
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	0.210	0.200	--	0.740	0.705	--	
71-43-2	Benzene	0.237	0.200	--	0.757	0.639	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-02	Date Collected	: 01/28/26 16:04
Client ID	: BANK-2	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/11/26 23:47
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268360	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.217	0.200	--	0.818	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-02	**Date Collected**	: 01/28/26 16:04
Client ID	: BANK-2	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/11/26 23:47
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15	**Analyst**	: TPH
Lab File ID	: R268360	**Instrument ID**	: AIRLAB26
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
106-46-7	1,4-Dichlorobenzene	0.433	0.200	--	2.60	1.20	--	
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-02D	**Date Collected**	: 01/28/26 16:04
Client ID	: BANK-2	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/12/26 20:38
Sample Matrix	: AIR	**Dilution Factor**	: 16.67
Analytical Method	: 48,TO-15	**Analyst**	: TPH
Lab File ID	: R268383	**Instrument ID**	: AIRLAB26
Sample Amount	: 15.0 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
67-63-0	Isopropanol	2870	16.7	--	7050	41.0	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-03	Date Collected	: 01/28/26 16:13
Client ID	: AMBIENT	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/11/26 19:31
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268352	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.497	0.200	--	2.46	0.989	--	
74-87-3	Chloromethane	0.518	0.200	--	1.07	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	ND	5.00	--	ND	9.42	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	1.80	1.00	--	4.28	2.38	--	
75-69-4	Trichlorofluoromethane	0.240	0.200	--	1.35	1.12	--	
67-63-0	Isopropanol	ND	1.00	--	ND	2.46	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-43-2	Benzene	0.229	0.200	--	0.732	0.639	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-03	Date Collected	: 01/28/26 16:13
Client ID	: AMBIENT	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/11/26 19:31
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268352	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.221	0.200	--	0.833	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-03	**Date Collected**	: 01/28/26 16:13
Client ID	: AMBIENT	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/11/26 19:31
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15	**Analyst**	: TPH
Lab File ID	: R268352	**Instrument ID**	: AIRLAB26
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-04	Date Collected	: 01/28/26 16:17
Client ID	: CLEANER	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 00:51
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268362	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.490	0.200	--	2.42	0.989	--	
74-87-3	Chloromethane	0.465	0.200	--	0.960	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	5.17	5.00	--	9.74	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	6.61	1.00	--	15.7	2.38	--	
75-69-4	Trichlorofluoromethane	0.269	0.200	--	1.51	1.12	--	
67-63-0	Isopropanol	3.85	1.00	--	9.46	2.46	--	
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	6.56	0.500	--	19.3	1.47	--	
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-43-2	Benzene	0.218	0.200	--	0.696	0.639	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-04	Date Collected	: 01/28/26 16:17
Client ID	: CLEANER	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 00:51
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268362	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.211	0.200	--	0.795	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-04	**Date Collected**	: 01/28/26 16:17
Client ID	: CLEANER	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/12/26 00:51
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15	**Analyst**	: TPH
Lab File ID	: R268362	**Instrument ID**	: AIRLAB26
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-05	Date Collected	: 01/28/26 17:55
Client ID	: CLEANER-2	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 01:23
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268363	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.474	0.200	--	2.34	0.989	--	
74-87-3	Chloromethane	0.522	0.200	--	1.08	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	42.4	5.00	--	79.9	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	5.22	1.00	--	12.4	2.38	--	
75-69-4	Trichlorofluoromethane	0.220	0.200	--	1.24	1.12	--	
67-63-0	Isopropanol	13.0	1.00	--	32.0	2.46	--	
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	0.832	0.500	--	2.45	1.47	--	
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-43-2	Benzene	0.224	0.200	--	0.716	0.639	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-05	Date Collected	: 01/28/26 17:55
Client ID	: CLEANER-2	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 01:23
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268363	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	0.540	0.200	--	2.21	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	ND	0.200	--	ND	0.754	--	U
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-05	**Date Collected**	: 01/28/26 17:55
Client ID	: CLEANER-2	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/12/26 01:23
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15	**Analyst**	: TPH
Lab File ID	: R268363	**Instrument ID**	: AIRLAB26
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-06	Date Collected	: 01/28/26 17:58
Client ID	: CLEANER-3	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 01:55
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268364	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.471	0.200	--	2.33	0.989	--	
74-87-3	Chloromethane	0.474	0.200	--	0.979	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	43.6	5.00	--	82.2	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	5.31	1.00	--	12.6	2.38	--	
75-69-4	Trichlorofluoromethane	0.235	0.200	--	1.32	1.12	--	
67-63-0	Isopropanol	18.3	1.00	--	45.0	2.46	--	
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	0.766	0.500	--	2.26	1.47	--	
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-43-2	Benzene	0.242	0.200	--	0.773	0.639	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-06	Date Collected	: 01/28/26 17:58
Client ID	: CLEANER-3	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 01:55
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268364	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	0.504	0.200	--	2.07	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.260	0.200	--	0.980	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-06	**Date Collected**	: 01/28/26 17:58
Client ID	: CLEANER-3	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/12/26 01:55
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15	**Analyst**	: TPH
Lab File ID	: R268364	**Instrument ID**	: AIRLAB26
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-07	Date Collected	: 01/28/26 08:55
Client ID	: SG-6	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 02:58
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268366	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.624	0.200	--	3.09	0.989	--	
74-87-3	Chloromethane	ND	0.200	--	ND	0.413	--	U
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	71.3	5.00	--	134	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	147	1.00	--	349	2.38	--	
75-69-4	Trichlorofluoromethane	0.233	0.200	--	1.31	1.12	--	
67-63-0	Isopropanol	274	1.00	--	674	2.46	--	E
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	0.791	0.500	--	2.33	1.47	--	
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-07	Date Collected	: 01/28/26 08:55
Client ID	: SG-6	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 02:58
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268366	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.678	0.200	--	2.56	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	4.45	0.200	--	30.2	1.36	--	
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	0.230	0.200	--	0.999	0.869	--	
179601-23-1	p/m-Xylene	0.783	0.400	--	3.40	1.74	--	
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-07	Date Collected	: 01/28/26 08:55
Client ID	: SG-6	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 02:58
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268366	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	0.323	0.200	--	1.40	0.869	--	
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	0.358	0.200	--	1.76	0.983	--	
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-07D	**Date Collected**	: 01/28/26 08:55
Client ID	: SG-6	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/13/26 06:20
Sample Matrix	: SOIL_VAPOR	**Dilution Factor**	: 5
Analytical Method	: 48,TO-15	**Analyst**	: TPH
Lab File ID	: R442528	**Instrument ID**	: AIRPIANO4
Sample Amount	: 50.0 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
67-63-0	Isopropanol	462	5.00	--	1140	12.3	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-08	Date Collected	: 01/28/26 09:36
Client ID	: SG-12	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 03:30
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268367	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.536	0.200	--	2.65	0.989	--	
74-87-3	Chloromethane	0.452	0.200	--	0.933	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	23.1	5.00	--	43.5	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	7.28	1.00	--	17.3	2.38	--	
75-69-4	Trichlorofluoromethane	0.259	0.200	--	1.46	1.12	--	
67-63-0	Isopropanol	71.3	1.00	--	175	2.46	--	
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-08	Date Collected	: 01/28/26 09:36
Client ID	: SG-12	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 03:30
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268367	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	0.207	0.200	--	0.661	0.639	--	
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	ND	0.200	--	ND	0.754	--	U
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	ND	0.200	--	ND	1.36	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-08	**Date Collected**	: 01/28/26 09:36
Client ID	: SG-12	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/12/26 03:30
Sample Matrix	: SOIL_VAPOR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15	**Analyst**	: TPH
Lab File ID	: R268367	**Instrument ID**	: AIRLAB26
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-09	Date Collected	: 01/28/26 10:31
Client ID	: SG-4	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 04:02
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268368	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.493	0.200	--	2.44	0.989	--	
74-87-3	Chloromethane	0.374	0.200	--	0.772	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	107	5.00	--	202	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	21.0	1.00	--	49.9	2.38	--	
75-69-4	Trichlorofluoromethane	0.272	0.200	--	1.53	1.12	--	
67-63-0	Isopropanol	216	1.00	--	531	2.46	--	
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	0.690	0.500	--	2.04	1.47	--	
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-09	Date Collected	: 01/28/26 10:31
Client ID	: SG-4	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 04:02
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268368	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.206	0.200	--	0.776	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	0.213	0.200	--	1.44	1.36	--	
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-09	**Date Collected**	: 01/28/26 10:31
Client ID	: SG-4	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/12/26 04:02
Sample Matrix	: SOIL_VAPOR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15	**Analyst**	: TPH
Lab File ID	: R268368	**Instrument ID**	: AIRLAB26
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-10D	Date Collected	: 01/28/26 11:01
Client ID	: SG-11	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 05:13
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1.63
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R442501	Instrument ID	: AIRPIANO4
Sample Amount	: 153 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	9.10	0.326	--	45.0	1.61	--	
74-87-3	Chloromethane	ND	0.326	--	ND	0.673	--	U
76-14-2	Freon-114	ND	0.326	--	ND	2.28	--	U
75-01-4	Vinyl chloride	ND	0.326	--	ND	0.833	--	U
106-99-0	1,3-Butadiene	ND	0.326	--	ND	0.721	--	U
74-83-9	Bromomethane	ND	0.326	--	ND	1.27	--	U
75-00-3	Chloroethane	ND	0.326	--	ND	0.860	--	U
64-17-5	Ethanol	35.6	8.15	--	67.1	15.4	--	
593-60-2	Vinyl bromide	ND	0.326	--	ND	1.43	--	U
67-64-1	Acetone	14.0	1.63	--	33.3	3.87	--	
75-69-4	Trichlorofluoromethane	0.419	0.326	--	2.35	1.83	--	
67-63-0	Isopropanol	73.7	1.63	--	181	4.01	--	
75-35-4	1,1-Dichloroethene	ND	0.326	--	ND	1.29	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.815	--	ND	2.47	--	U
75-09-2	Methylene chloride	ND	0.815	--	ND	2.83	--	U
107-05-1	3-Chloropropene	ND	0.326	--	ND	1.02	--	U
75-15-0	Carbon disulfide	ND	0.326	--	ND	1.02	--	U
76-13-1	Freon-113	ND	0.326	--	ND	2.50	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.326	--	ND	1.29	--	U
75-34-3	1,1-Dichloroethane	ND	0.326	--	ND	1.32	--	U
1634-04-4	Methyl tert butyl ether	ND	0.326	--	ND	1.18	--	U
78-93-3	2-Butanone	ND	0.815	--	ND	2.40	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.326	--	ND	1.29	--	U
141-78-6	Ethyl Acetate	ND	0.815	--	ND	2.94	--	U
67-66-3	Chloroform	ND	0.326	--	ND	1.59	--	U
109-99-9	Tetrahydrofuran	ND	0.815	--	ND	2.40	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-10D	Date Collected	: 01/28/26 11:01
Client ID	: SG-11	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 05:13
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1.63
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R442501	Instrument ID	: AIRPIANO4
Sample Amount	: 153 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.326	--	ND	1.32	--	U
110-54-3	n-Hexane	ND	0.326	--	ND	1.15	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.326	--	ND	1.78	--	U
71-43-2	Benzene	ND	0.326	--	ND	1.04	--	U
56-23-5	Carbon tetrachloride	ND	0.326	--	ND	2.05	--	U
110-82-7	Cyclohexane	ND	0.326	--	ND	1.12	--	U
78-87-5	1,2-Dichloropropane	ND	0.326	--	ND	1.51	--	U
75-27-4	Bromodichloromethane	ND	0.326	--	ND	2.18	--	U
123-91-1	1,4-Dioxane	ND	0.326	--	ND	1.17	--	U
79-01-6	Trichloroethene	ND	0.326	--	ND	1.75	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.326	--	ND	1.52	--	U
142-82-5	Heptane	ND	0.326	--	ND	1.34	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.326	--	ND	1.48	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.815	--	ND	3.34	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.326	--	ND	1.48	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.326	--	ND	1.78	--	U
108-88-3	Toluene	ND	0.326	--	ND	1.23	--	U
591-78-6	2-Hexanone	ND	0.326	--	ND	1.34	--	U
124-48-1	Dibromochloromethane	ND	0.326	--	ND	2.78	--	U
106-93-4	1,2-Dibromoethane	ND	0.326	--	ND	2.51	--	U
127-18-4	Tetrachloroethene	ND	0.326	--	ND	2.21	--	U
108-90-7	Chlorobenzene	ND	0.326	--	ND	1.50	--	U
100-41-4	Ethylbenzene	ND	0.326	--	ND	1.42	--	U
179601-23-1	p/m-Xylene	ND	0.652	--	ND	2.83	--	U
75-25-2	Bromoform	ND	0.326	--	ND	3.37	--	U
100-42-5	Styrene	ND	0.326	--	ND	1.39	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-10D	**Date Collected**	: 01/28/26 11:01
Client ID	: SG-11	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/12/26 05:13
Sample Matrix	: SOIL_VAPOR	**Dilution Factor**	: 1.63
Analytical Method	: 48,TO-15	**Analyst**	: TPH
Lab File ID	: R442501	**Instrument ID**	: AIRPIANO4
Sample Amount	: 153 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.326	--	ND	2.24	--	U
95-47-6	o-Xylene	ND	0.326	--	ND	1.42	--	U
622-96-8	4-Ethyltoluene	ND	0.326	--	ND	1.60	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.326	--	ND	1.60	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.326	--	ND	1.60	--	U
100-44-7	Benzyl chloride	ND	0.326	--	ND	1.69	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.326	--	ND	1.96	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.326	--	ND	1.96	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.326	--	ND	1.96	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.326	--	ND	2.42	--	U
91-20-3	Naphthalene	ND	0.310	--	ND	1.63	--	U
87-68-3	Hexachlorobutadiene	ND	0.326	--	ND	3.48	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-11	Date Collected	: 01/28/26 11:33
Client ID	: VMP-2R	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 05:52
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R442502	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.574	0.200	--	2.84	0.989	--	
74-87-3	Chloromethane	0.212	0.200	--	0.438	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	23.3	5.00	--	43.9	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	ND	1.00	--	ND	2.38	--	U
75-69-4	Trichlorofluoromethane	0.278	0.200	--	1.56	1.12	--	
67-63-0	Isopropanol	16.3	1.00	--	40.1	2.46	--	
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	0.921	0.500	--	2.72	1.47	--	
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	1.16	0.500	--	3.42	1.47	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-11	Date Collected	: 01/28/26 11:33
Client ID	: VMP-2R	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 05:52
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R442502	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	0.430	0.200	--	1.52	0.705	--	
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	ND	0.200	--	ND	0.754	--	U
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	ND	0.200	--	ND	1.36	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-11	**Date Collected**	: 01/28/26 11:33
Client ID	: VMP-2R	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/12/26 05:52
Sample Matrix	: SOIL_VAPOR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15	**Analyst**	: TPH
Lab File ID	: R442502	**Instrument ID**	: AIRPIANO4
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-12	Date Collected	: 01/28/26 11:51
Client ID	: VMP-4R	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 06:31
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R442503	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.600	0.200	--	2.97	0.989	--	
74-87-3	Chloromethane	0.932	0.200	--	1.92	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	7.39	5.00	--	13.9	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	3.22	1.00	--	7.65	2.38	--	
75-69-4	Trichlorofluoromethane	0.277	0.200	--	1.56	1.12	--	
67-63-0	Isopropanol	1.68	1.00	--	4.13	2.46	--	
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	0.455	0.200	--	1.42	0.623	--	
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-12	Date Collected	: 01/28/26 11:51
Client ID	: VMP-4R	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 06:31
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R442503	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	0.372	0.200	--	2.00	1.07	--	
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	ND	0.200	--	ND	0.754	--	U
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	34.5	0.200	--	234	1.36	--	
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-12	**Date Collected**	: 01/28/26 11:51
Client ID	: VMP-4R	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/12/26 06:31
Sample Matrix	: SOIL_VAPOR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15	**Analyst**	: TPH
Lab File ID	: R442503	**Instrument ID**	: AIRPIANO4
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-13	Date Collected	: 01/28/26 12:21
Client ID	: VMP-3R	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 07:09
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R442504	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.586	0.200	--	2.90	0.989	--	
74-87-3	Chloromethane	ND	0.200	--	ND	0.413	--	U
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	13.6	5.00	--	25.6	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	1.50	1.00	--	3.56	2.38	--	
75-69-4	Trichlorofluoromethane	0.285	0.200	--	1.60	1.12	--	
67-63-0	Isopropanol	13.6	1.00	--	33.4	2.46	--	
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: L2605356-13	Date Collected	: 01/28/26 12:21
Client ID	: VMP-3R	Date Received	: 01/30/26
Sample Location	: WHITESTONE, NY	Date Analyzed	: 02/12/26 07:09
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R442504	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	ND	0.200	--	ND	0.754	--	U
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	1.50	0.200	--	10.2	1.36	--	
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-13	**Date Collected**	: 01/28/26 12:21
Client ID	: VMP-3R	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/12/26 07:09
Sample Matrix	: SOIL_VAPOR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15	**Analyst**	: TPH
Lab File ID	: R442504	**Instrument ID**	: AIRPIANO4
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: WG2174747-4	Date Collected	: NA
Client ID	: WG2174747-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 02/11/26 18:19
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R442484	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--	U
74-87-3	Chloromethane	ND	0.200	--	ND	0.413	--	U
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	ND	5.00	--	ND	9.42	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	ND	1.00	--	ND	2.38	--	U
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	ND	1.00	--	ND	2.46	--	U
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: WG2174747-4	Date Collected	: NA
Client ID	: WG2174747-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 02/11/26 18:19
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R442484	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	ND	0.200	--	ND	0.754	--	U
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	ND	0.200	--	ND	1.36	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: WG2174747-4	Date Collected	: NA
Client ID	: WG2174747-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 02/11/26 18:19
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R442484	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: WG2174754-4	Date Collected	: NA
Client ID	: WG2174754-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 02/11/26 18:25
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268350	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--	U
74-87-3	Chloromethane	ND	0.200	--	ND	0.413	--	U
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	ND	5.00	--	ND	9.42	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	ND	1.00	--	ND	2.38	--	U
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	ND	1.00	--	ND	2.46	--	U
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: WG2174754-4	Date Collected	: NA
Client ID	: WG2174754-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 02/11/26 18:25
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268350	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	ND	0.200	--	ND	0.754	--	U
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	ND	0.200	--	ND	1.36	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: WG2174754-4	Date Collected	: NA
Client ID	: WG2174754-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 02/11/26 18:25
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268350	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: WG2174754-5	Date Collected	: 01/28/26 16:04
Client ID	: BANK-2DUP	Date Received	: 01/30/26
Sample Location	:	Date Analyzed	: 02/12/26 00:19
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268361	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.754	0.200	--	3.73	0.989	--	
74-87-3	Chloromethane	0.586	0.200	--	1.21	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	422	5.00	--	795	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	20.5	1.00	--	48.7	2.38	--	
75-69-4	Trichlorofluoromethane	0.219	0.200	--	1.23	1.12	--	
67-63-0	Isopropanol	910	1.00	--	2240E	2.46	--	E
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	0.510	0.500	--	1.50	1.47	--	
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	0.223	0.200	--	0.786	0.705	--	
71-43-2	Benzene	0.228	0.200	--	0.728	0.639	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: WG2174754-5	Date Collected	: 01/28/26 16:04
Client ID	: BANK-2DUP	Date Received	: 01/30/26
Sample Location	:	Date Analyzed	: 02/12/26 00:19
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268361	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.223	0.200	--	0.840	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: WG2174754-5	**Date Collected**	: 01/28/26 16:04
Client ID	: BANK-2DUP	**Date Received**	: 01/30/26
Sample Location	:	**Date Analyzed**	: 02/12/26 00:19
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15	**Analyst**	: TPH
Lab File ID	: R268361	**Instrument ID**	: AIRLAB26
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
106-46-7	1,4-Dichlorobenzene	0.418	0.200	--	2.51	1.20	--	
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: WG2175182-4	Date Collected	: NA
Client ID	: WG2175182-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 02/12/26 17:29
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268377	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--	U
74-87-3	Chloromethane	ND	0.200	--	ND	0.413	--	U
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	ND	5.00	--	ND	9.42	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	ND	1.00	--	ND	2.38	--	U
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	ND	1.00	--	ND	2.46	--	U
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: WG2175182-4	Date Collected	: NA
Client ID	: WG2175182-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 02/12/26 17:29
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268377	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	ND	0.200	--	ND	0.754	--	U
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	ND	0.200	--	ND	1.36	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: WG2175182-4	Date Collected	: NA
Client ID	: WG2175182-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 02/12/26 17:29
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R268377	Instrument ID	: AIRLAB26
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: WG2175195-4	Date Collected	: NA
Client ID	: WG2175195-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 02/12/26 18:31
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R442510	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--	U
74-87-3	Chloromethane	ND	0.200	--	ND	0.413	--	U
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	ND	5.00	--	ND	9.42	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	ND	1.00	--	ND	2.38	--	U
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	ND	1.00	--	ND	2.46	--	U
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: WG2175195-4	Date Collected	: NA
Client ID	: WG2175195-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 02/12/26 18:31
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R442510	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	ND	0.200	--	ND	0.754	--	U
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	ND	0.200	--	ND	1.36	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Stantec	Lab Number	: L2605356
Project Name	: WHITESTONE	Project Number	: 191711695
Lab ID	: WG2175195-4	Date Collected	: NA
Client ID	: WG2175195-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 02/12/26 18:31
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R442510	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268352.D
Acq On : 11 Feb 2026 07:31 pm
Operator : AIRLAB26:TPH
Sample : L2605356-03,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 06:53:36 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+NAPH-7-SIM - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.432	49	143474	10.000	ppbV	0.00
Standard Area = 144455			Recovery =	99.32%		
43) 1,4-difluorobenzene	4.321	114	451640	10.000	ppbV	0.00
Standard Area = 459451			Recovery =	98.30%		
67) chlorobenzene-D5	6.442	54	66366	10.000	ppbV	0.00
Standard Area = 66806			Recovery =	99.34%		
System Monitoring Compounds						
Target Compounds						Qvalue
5) dichlorodifluoromethane	1.953	85	14045	0.497	ppbV	98
6) chloromethane	1.997	50	5350	0.518	ppbV	97
7) Freon-114	2.024		0	N.D.		
10) 1,3-butadiene	2.107		0	N.D.		
13) bromomethane	0.000		0	N.D.		
14) chloroethane	2.096		0	N.D.		
15) ethanol	2.266	31	17551	3.269	ppbV	89
17) vinyl bromide	0.000		0	N.D.		
19) acetone	2.407	43	22664M6	1.801	ppbV	
21) trichlorofluoromethane	2.452	101	6246	0.240	ppbV	87
22) isopropyl alcohol	2.481	45	10557	0.675	ppbV	99
27) tertiary butyl alcohol	2.665		0	N.D.		
28) methylene chloride	2.665	49	2298	0.217	ppbV	97
29) 3-chloropropene	2.737		0	N.D.		
30) carbon disulfide	2.751		0	N.D.		
31) Freon 113	2.756	101	2035	0.087	ppbV #	76
32) trans-1,2-dichloroethene	3.075		0	N.D.		
33) 1,1-dichloroethane	0.000		0	N.D.		
34) MTBE	3.075		0	N.D.		
36) 2-butanone	3.217	43	6239	0.273	ppbV #	95
38) Ethyl Acetate	3.506		0	N.D.		
39) chloroform	3.491		0	N.D.		
40) Tetrahydrofuran	0.000		0	N.D.	d	
42) 1,2-dichloroethane	3.806		0	N.D.		
44) hexane	3.476	57	2788	0.151	ppbV #	7
50) benzene	4.133	78	8764	0.229	ppbV	96
53) cyclohexane	4.255	56	1093	0.062	ppbV	90
56) 1,2-dichloropropane	0.000		0	N.D.		

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268352.D
Acq On : 11 Feb 2026 07:31 pm
Operator : AIRLAB26:TPH
Sample : L2605356-03,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 06:53:36 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+NAPH-7-SIM - .

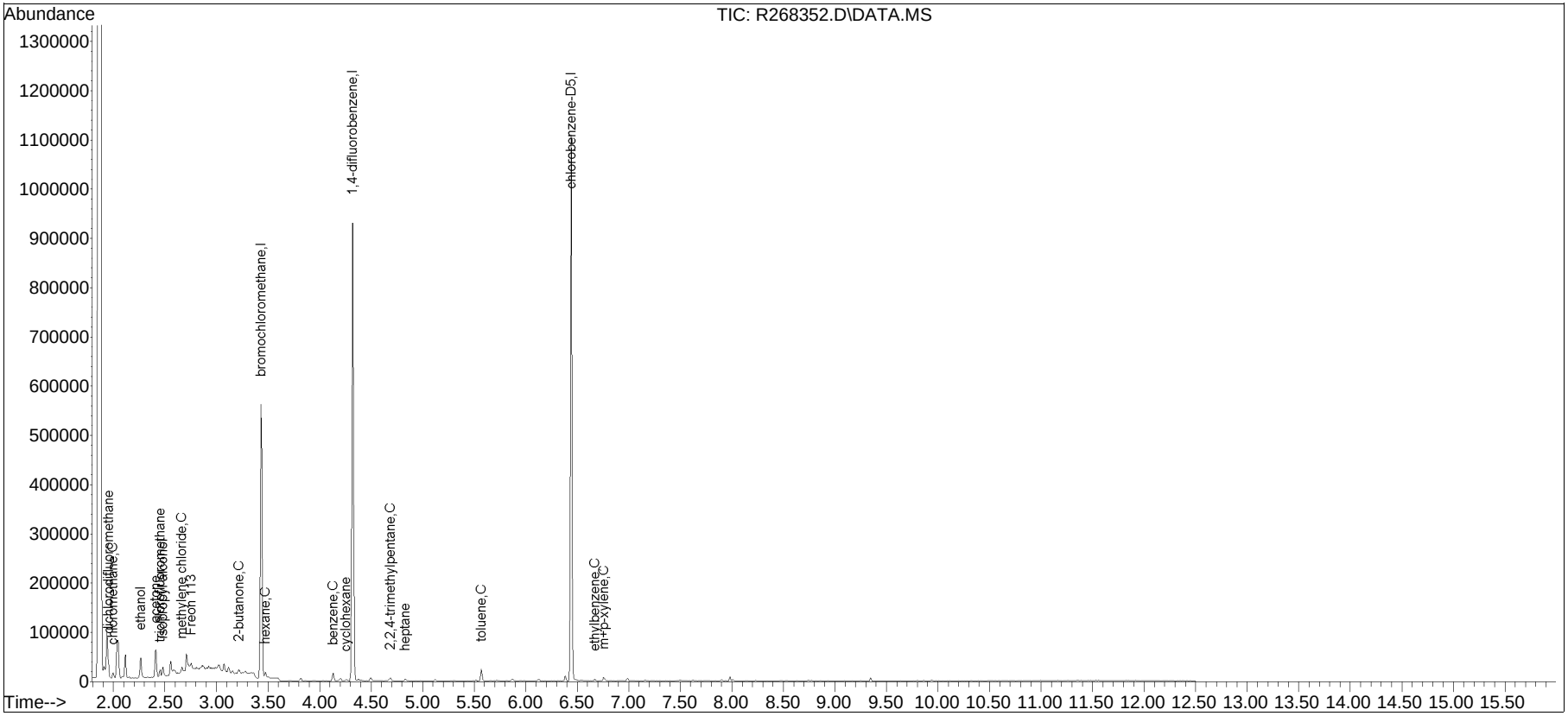
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) bromodichloromethane	0.000		0	N.D.		
58) 1,4-dioxane	0.000		0	N.D.		
60) 2,2,4-trimethylpentane	4.689	57	4055	0.076	ppbV #	87
62) heptane	4.830	43	1762	0.098	ppbV #	76
63) cis-1,3-dichloropropene	0.000		0	N.D.		
64) 4-methyl-2-pentanone	5.162		0	N.D.		
65) trans-1,3-dichloropropene	0.000		0	N.D.		
66) 1,1,2-trichloroethane	0.000		0	N.D.		
68) toluene	5.569	91	10395	0.221	ppbV	99
72) 2-hexanone	0.000		0	N.D.	d	
74) dibromochloromethane	0.000		0	N.D.		
75) 1,2-dibromoethane	0.000		0	N.D.		
80) chlorobenzene	0.000		0	N.D.		
81) ethylbenzene	6.671	91	1798	0.030	ppbV	92
83) m+p-xylene	6.759	91	3700	0.081	ppbV	87
84) bromoform	0.000		0	N.D.		
85) styrene	6.943		0	N.D.		
86) 1,1,2,2-tetrachloroethane	0.000		0	N.D.		
87) o-xylene	6.990		0	N.D.		
96) 4-ethyl toluene	7.624		0	N.D.		
97) 1,3,5-trimethylbenzene	7.688		0	N.D.		
99) 1,2,4-trimethylbenzene	7.904		0	N.D.		
101) Benzyl Chloride	7.896		0	N.D.		
102) 1,3-dichlorobenzene	8.007		0	N.D.		
103) 1,4-dichlorobenzene	8.007		0	N.D.		
107) 1,2-dichlorobenzene	0.000		0	N.D.		
115) 1,2,4-trichlorobenzene	0.000		0	N.D.		
116) naphthalene	9.245		0	N.D.		
119) hexachlorobutadiene	0.000		0	N.D.		

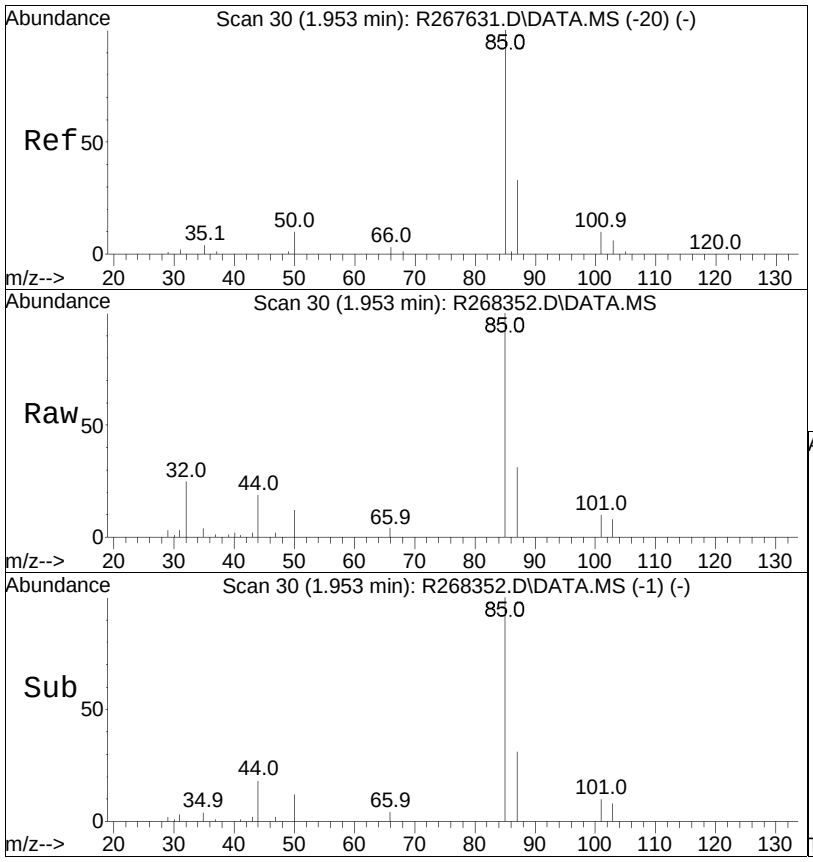
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : TO15-NY+NAPH-7-SIM - .6\2026\02\0211T\R268347.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268352.D
Acq On : 11 Feb 2026 07:31 pm
Operator : AIRLAB26:TPH
Sample : L2605356-03,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 06:53:36 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

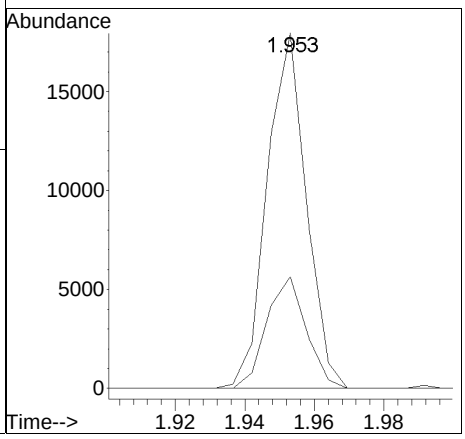


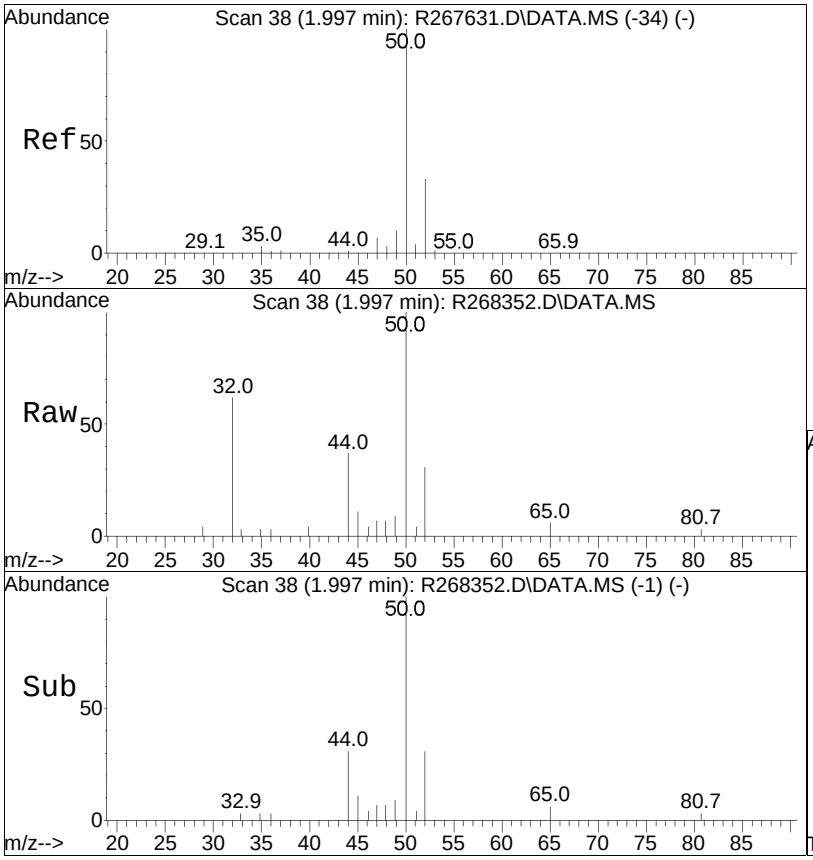


#5
dichlorodifluoromethane
Concen: 0.50 ppbV
RT: 1.953 min Scan# 30
Delta R.T. 0.000 min
Lab File: R268352.D
Acq: 11 Feb 2026 07:31 pm

Tgt Ion: 85 Resp: 14045

Ion	Ratio	Lower	Upper
85	100		
87	31.4	26.2	39.2

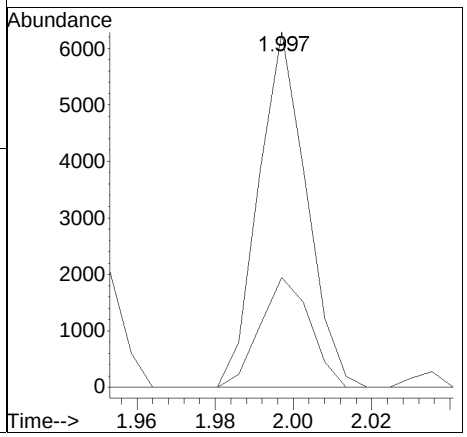


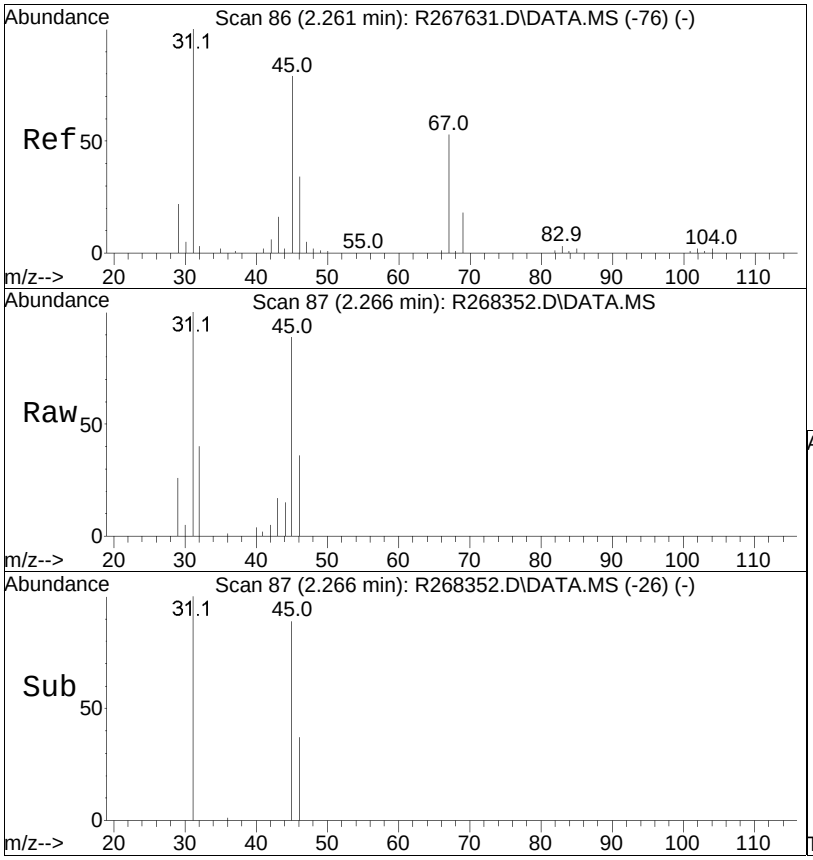


#6
chloromethane
Concen: 0.52 ppbV
RT: 1.997 min Scan# 38
Delta R.T. 0.000 min
Lab File: R268352.D
Acq: 11 Feb 2026 07:31 pm

Tgt Ion: 50 Resp: 5350

Ion	Ratio	Lower	Upper
50	100		
52	30.9	26.2	39.4

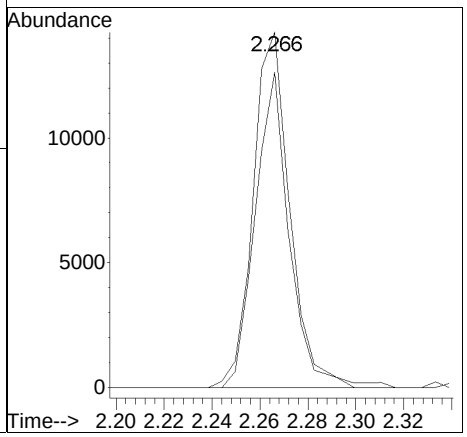


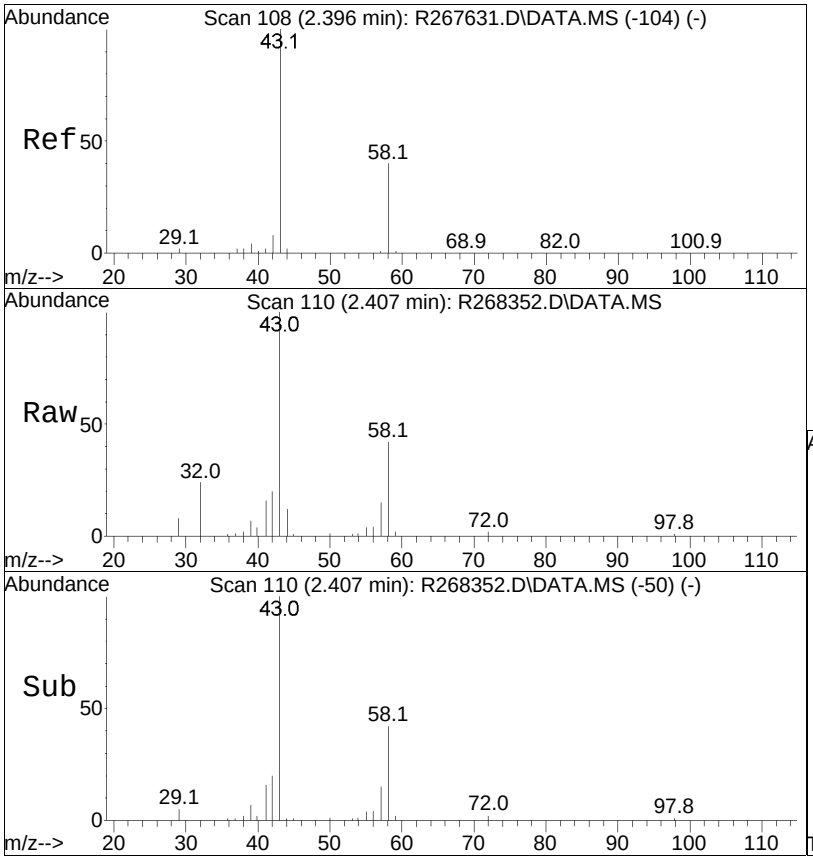


#15
ethanol
Concen: 3.27 ppbV
RT: 2.266 min Scan# 87
Delta R.T. 0.006 min
Lab File: R268352.D
Acq: 11 Feb 2026 07:31 pm

Tgt Ion: 31 Resp: 17551

Ion	Ratio	Lower	Upper
31	100		
45	88.7	63.4	95.0

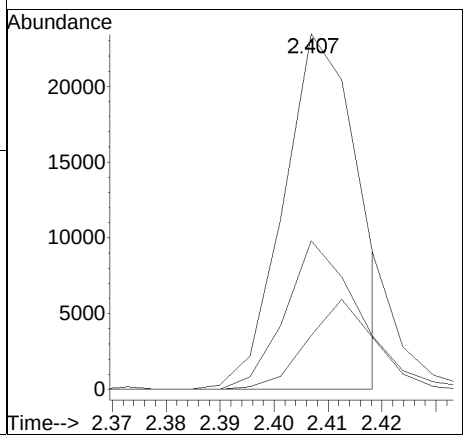


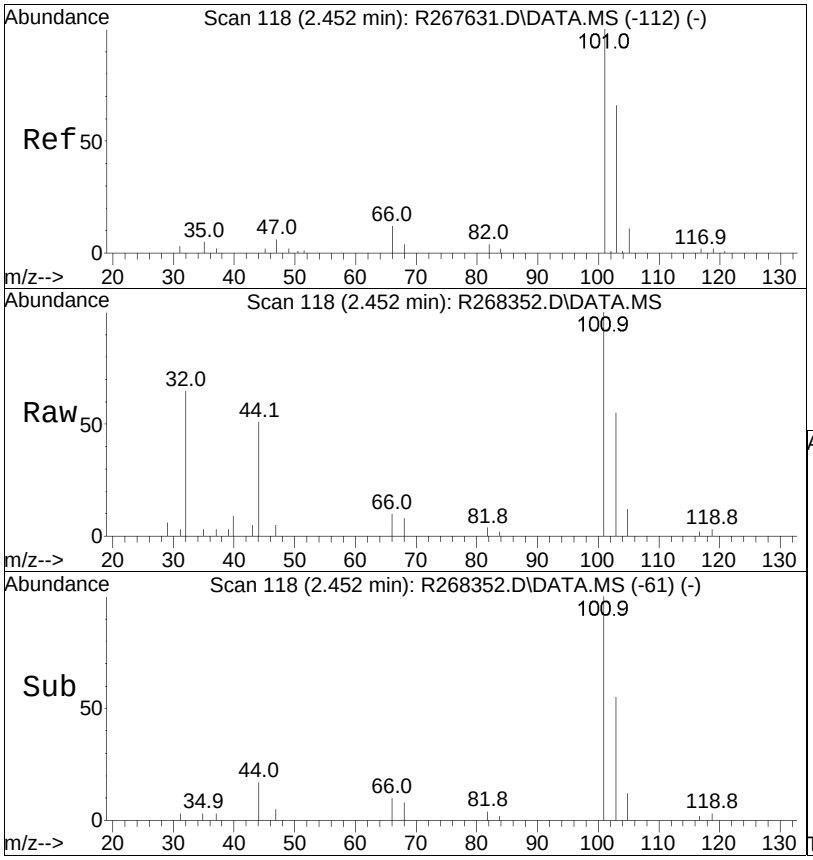


#19
acetone
Concen: 1.80 ppbV m
RT: 2.407 min Scan# 110
Delta R.T. 0.011 min
Lab File: R268352.D
Acq: 11 Feb 2026 07:31 pm

Tgt Ion: 43 Resp: 22664

Ion	Ratio	Lower	Upper
43	100		
58	41.8	32.2	48.2
57	15.2	1.0	1.4#

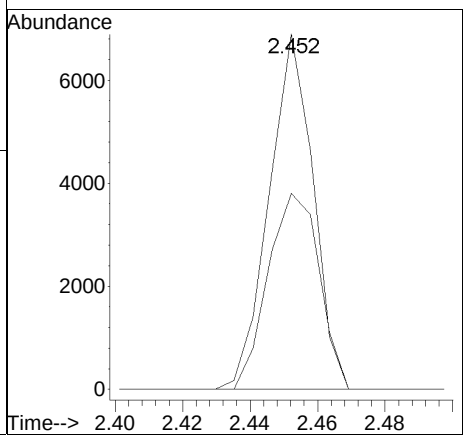


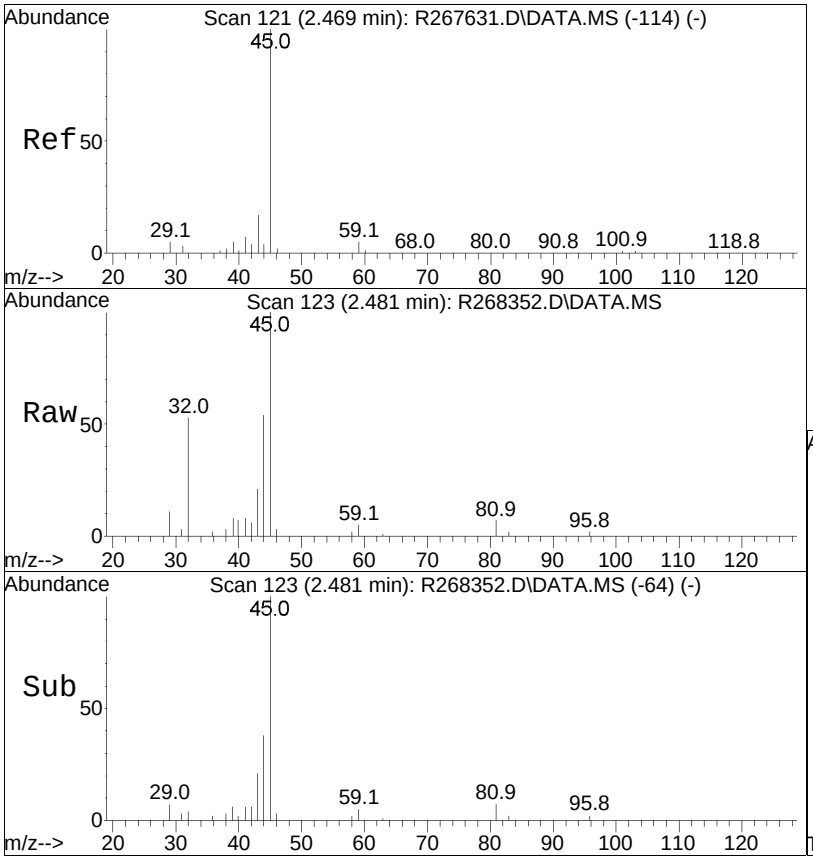


#21
trichlorofluoromethane
Concen: 0.24 ppbV
RT: 2.452 min Scan# 118
Delta R.T. 0.000 min
Lab File: R268352.D
Acq: 11 Feb 2026 07:31 pm

Tgt Ion:101 Resp: 6246

Ion	Ratio	Lower	Upper
101	100		
103	55.1	52.6	78.8

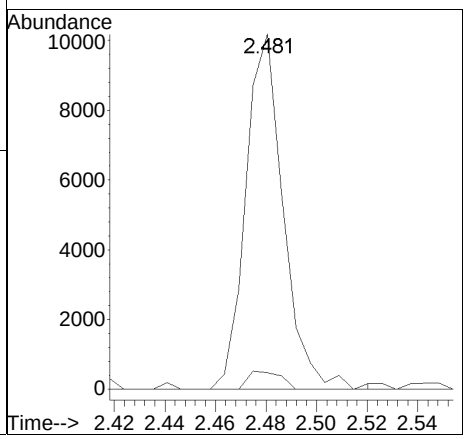


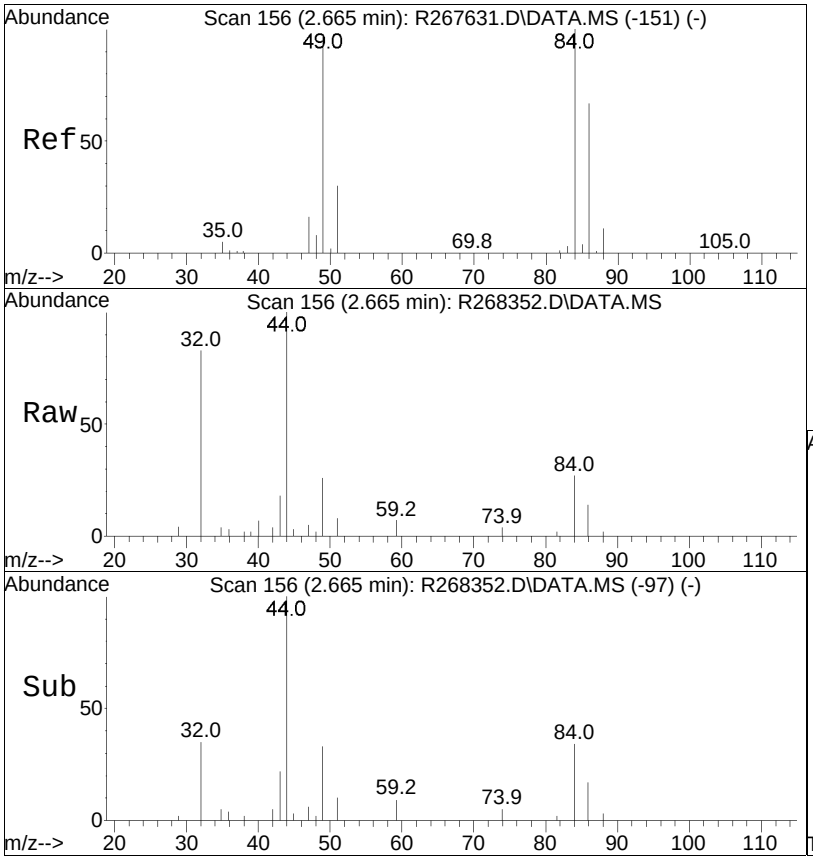


#22
isopropyl alcohol
Concen: 0.67 ppbV
RT: 2.481 min Scan# 123
Delta R.T. 0.011 min
Lab File: R268352.D
Acq: 11 Feb 2026 07:31 pm

Tgt Ion: 45 Resp: 10557

Ion	Ratio	Lower	Upper
45	100		
59	4.7	4.0	6.0

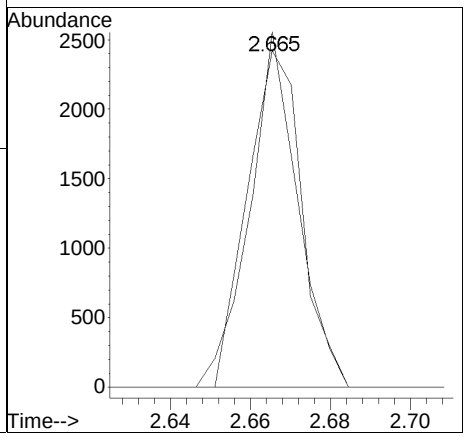


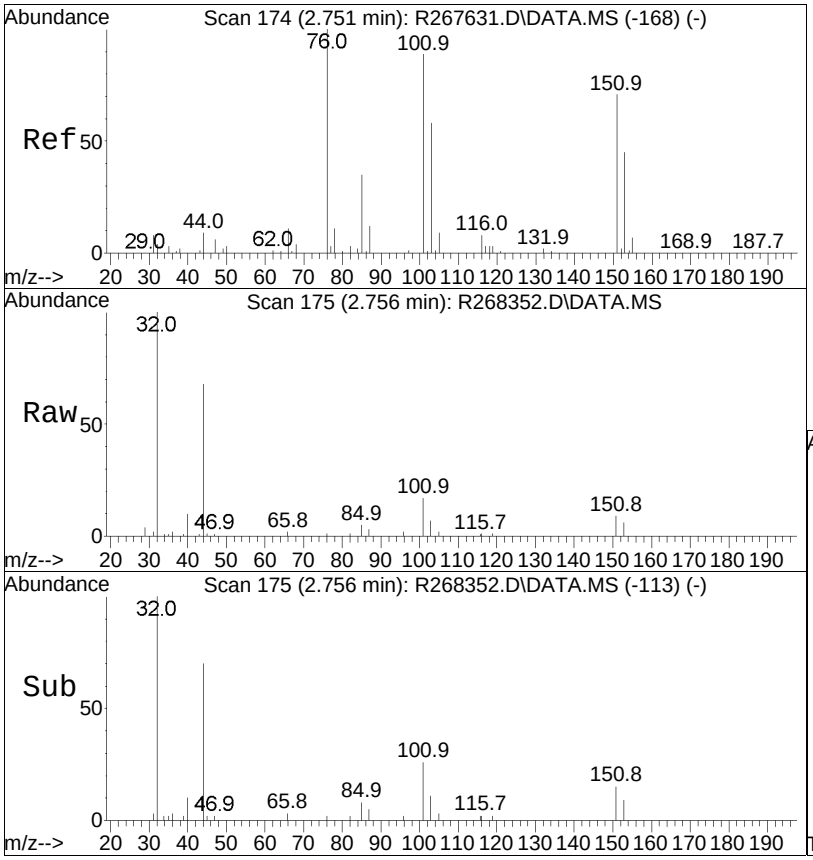


#28
methylene chloride
Concen: 0.22 ppbV
RT: 2.665 min Scan# 156
Delta R.T. 0.000 min
Lab File: R268352.D
Acq: 11 Feb 2026 07:31 pm

Tgt Ion: 49 Resp: 2298

Ion	Ratio	Lower	Upper
49	100		
84	105.5	82.0	123.0

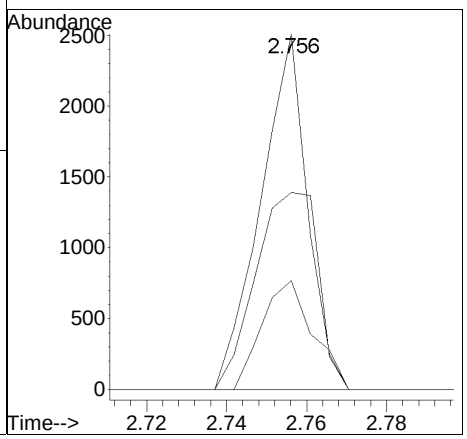


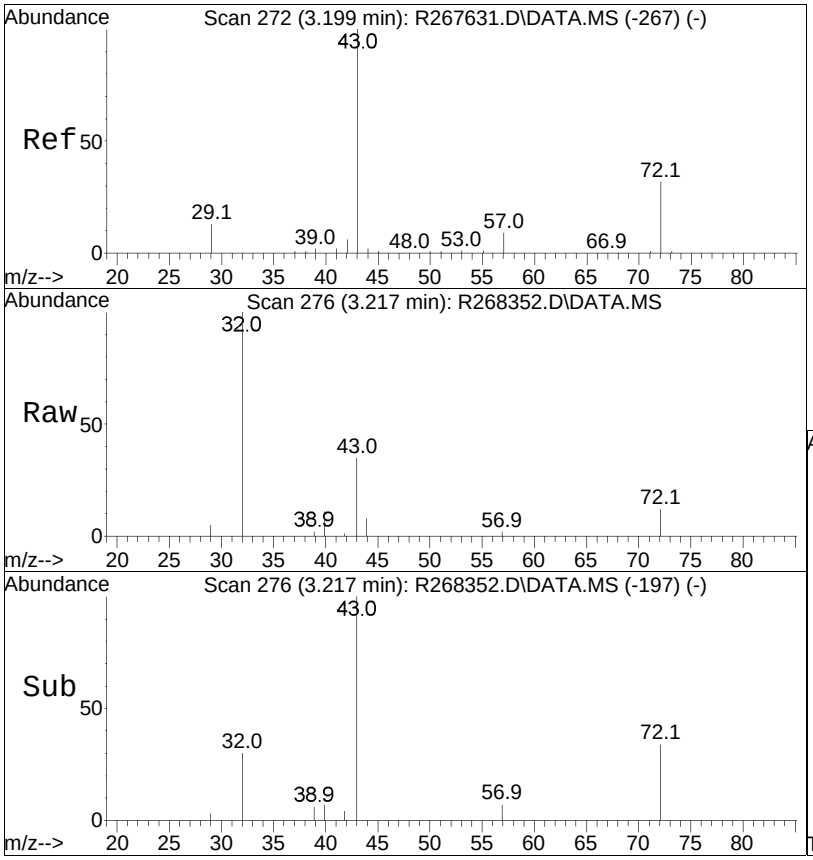


#31
Freon 113
Concen: 0.09 ppbV
RT: 2.756 min Scan# 175
Delta R.T. 0.005 min
Lab File: R268352.D
Acq: 11 Feb 2026 07:31 pm

Tgt Ion:101 Resp: 2035

Ion	Ratio	Lower	Upper
101	100		
85	30.6	32.0	48.0#
151	55.4	64.0	96.0#

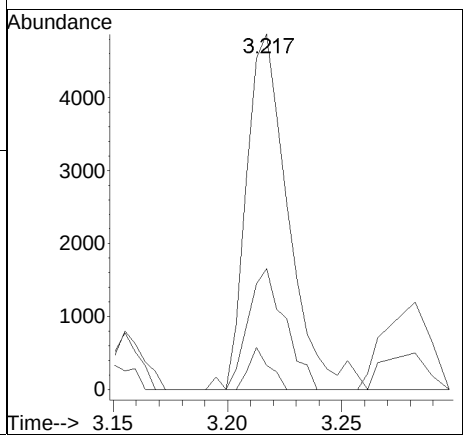


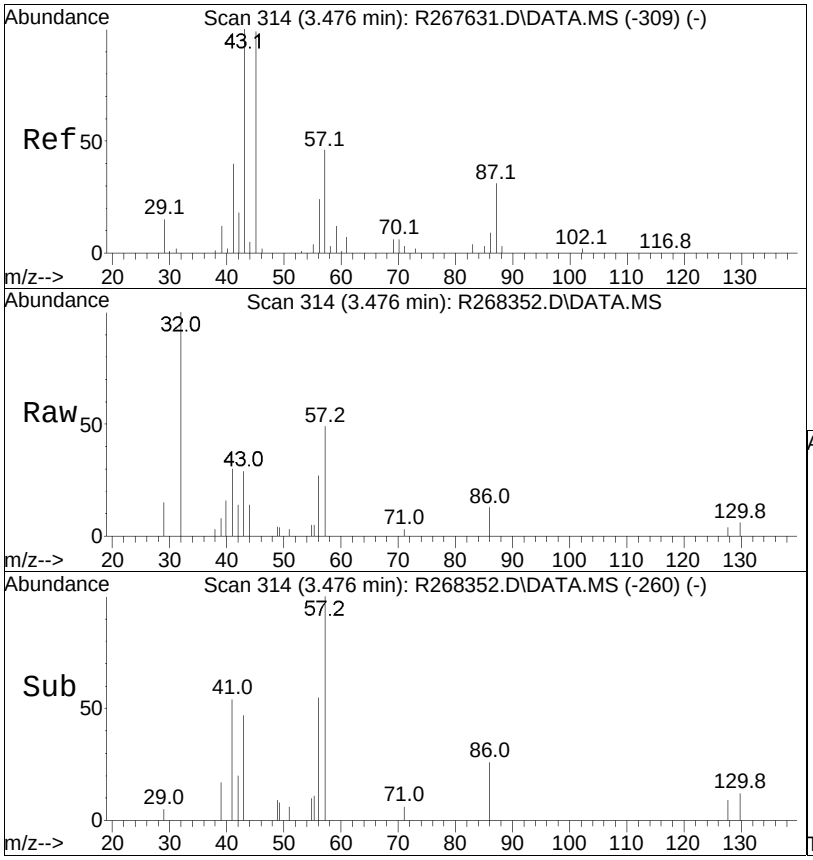


#36
2-butanone
Concen: 0.27 ppbV
RT: 3.217 min Scan# 276
Delta R.T. 0.018 min
Lab File: R268352.D
Acq: 11 Feb 2026 07:31 pm

Tgt Ion: 43 Resp: 6239

Ion	Ratio	Lower	Upper
43	100		
72	34.0	25.1	37.7
57	6.8	7.4	11.2#

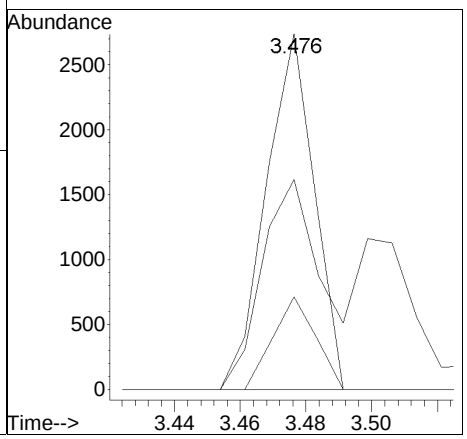


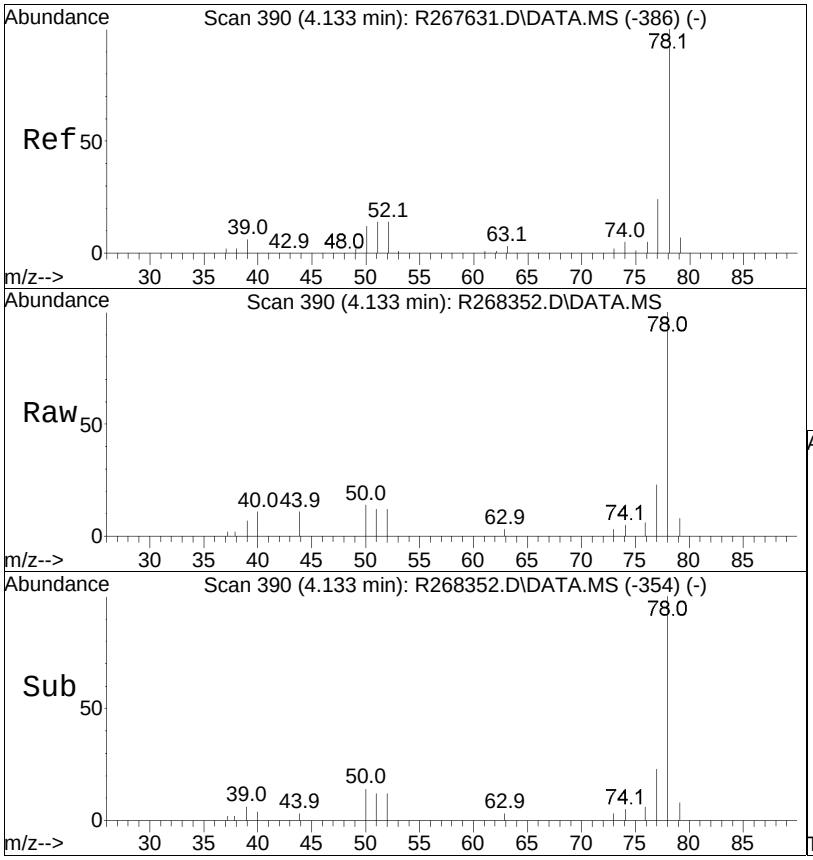


#44
hexane
Concen: 0.15 ppbV
RT: 3.476 min Scan# 314
Delta R.T. 0.000 min
Lab File: R268352.D
Acq: 11 Feb 2026 07:31 pm

Tgt Ion: 57 Resp: 2788

Ion	Ratio	Lower	Upper
57	100		
43	59.1	175.4	263.0#
86	26.1	16.1	24.1#

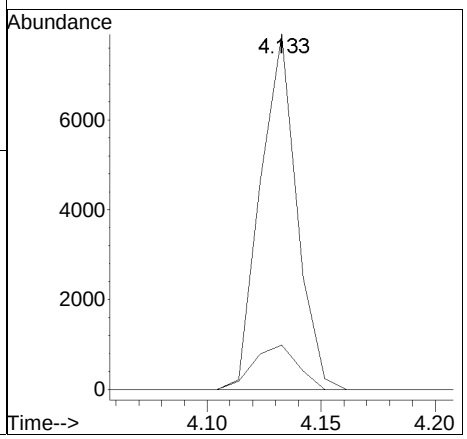


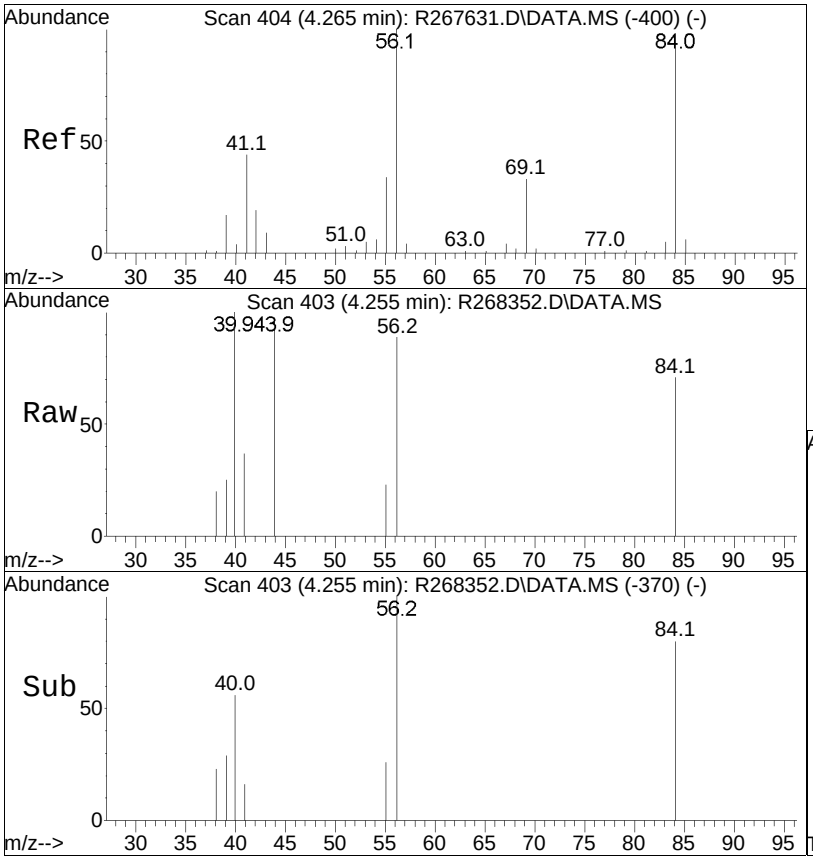


#50
benzene
Concen: 0.23 ppbV
RT: 4.133 min Scan# 390
Delta R.T. 0.000 min
Lab File: R268352.D
Acq: 11 Feb 2026 07:31 pm

Tgt Ion: 78 Resp: 8764

Ion	Ratio	Lower	Upper
78	100		
52	12.5	11.3	16.9

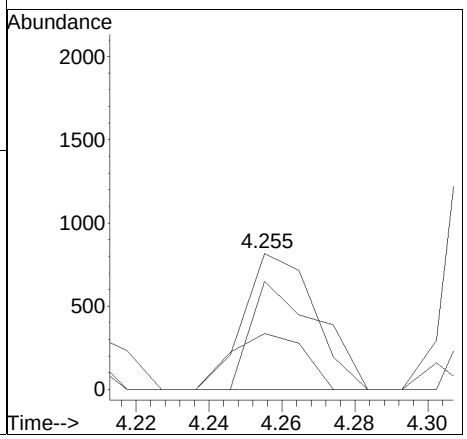


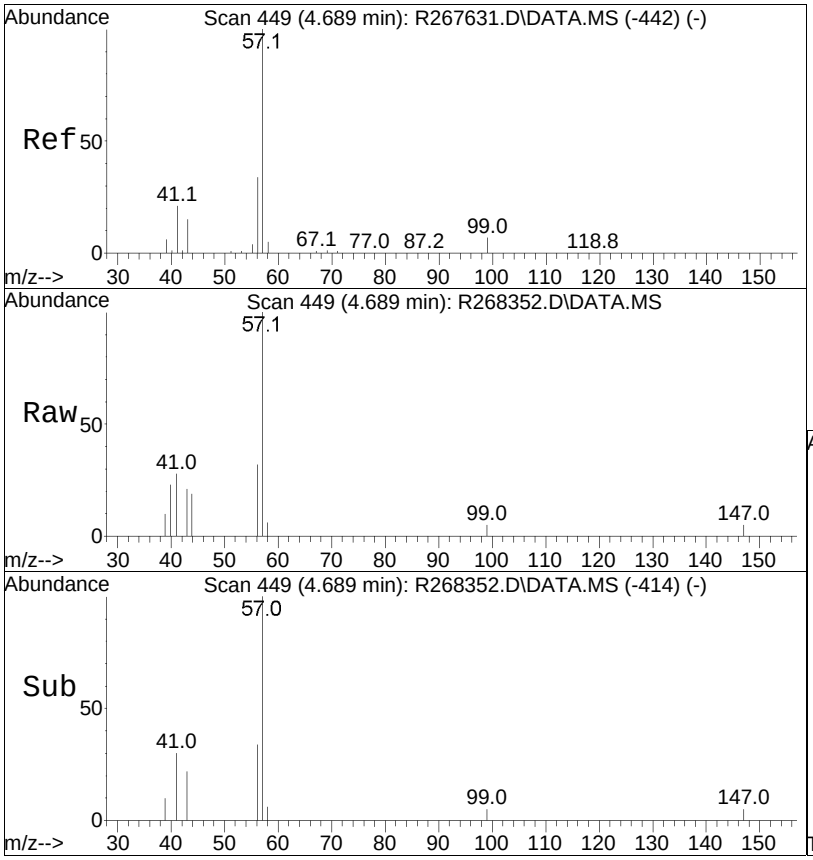


#53
cyclohexane
Concen: 0.06 ppbV
RT: 4.255 min Scan# 403
Delta R.T. -0.009 min
Lab File: R268352.D
Acq: 11 Feb 2026 07:31 pm

Tgt Ion: 56 Resp: 1093

Ion	Ratio	Lower	Upper
56	100		
84	79.5	73.7	110.5
41	41.2	35.0	52.4

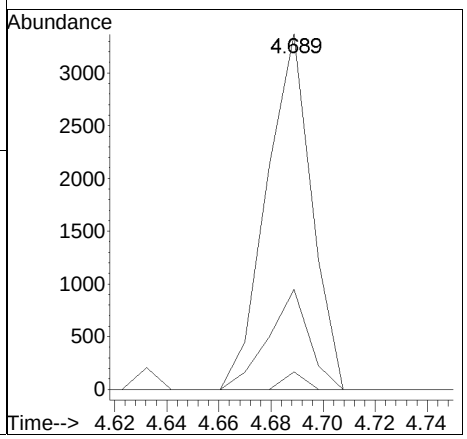


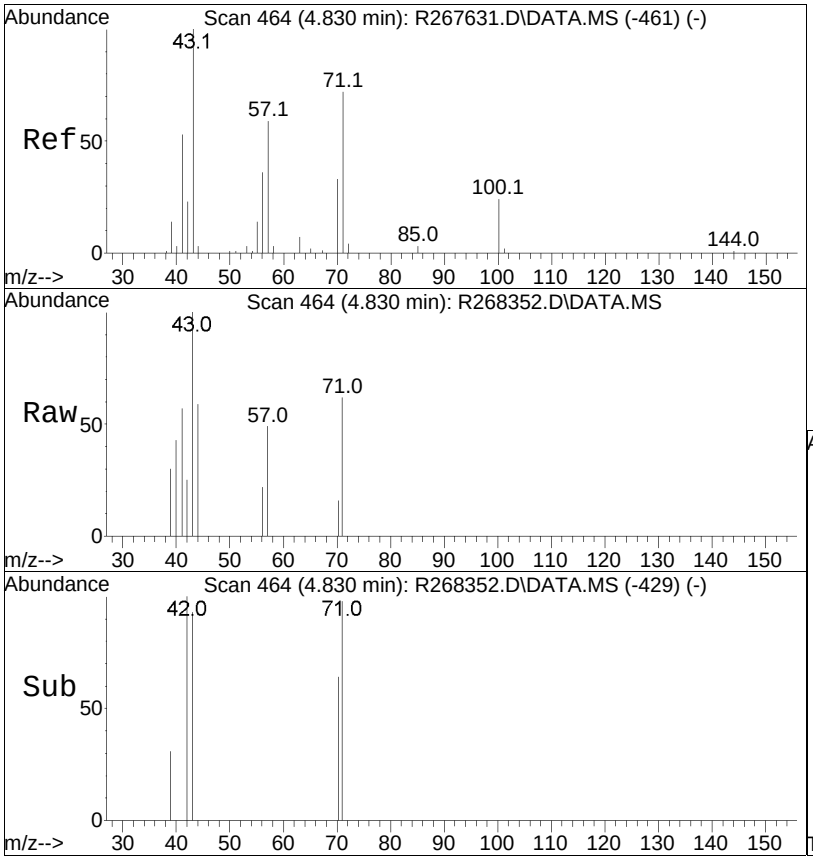


#60
2,2,4-trimethylpentane
Concen: 0.08 ppbV
RT: 4.689 min Scan# 449
Delta R.T. 0.000 min
Lab File: R268352.D
Acq: 11 Feb 2026 07:31 pm

Tgt Ion: 57 Resp: 4055

Ion	Ratio	Lower	Upper
57	100		
99	5.0	5.4	8.2#
41	28.1	16.7	25.1#

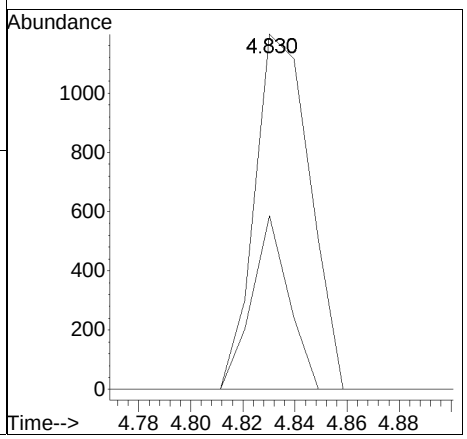


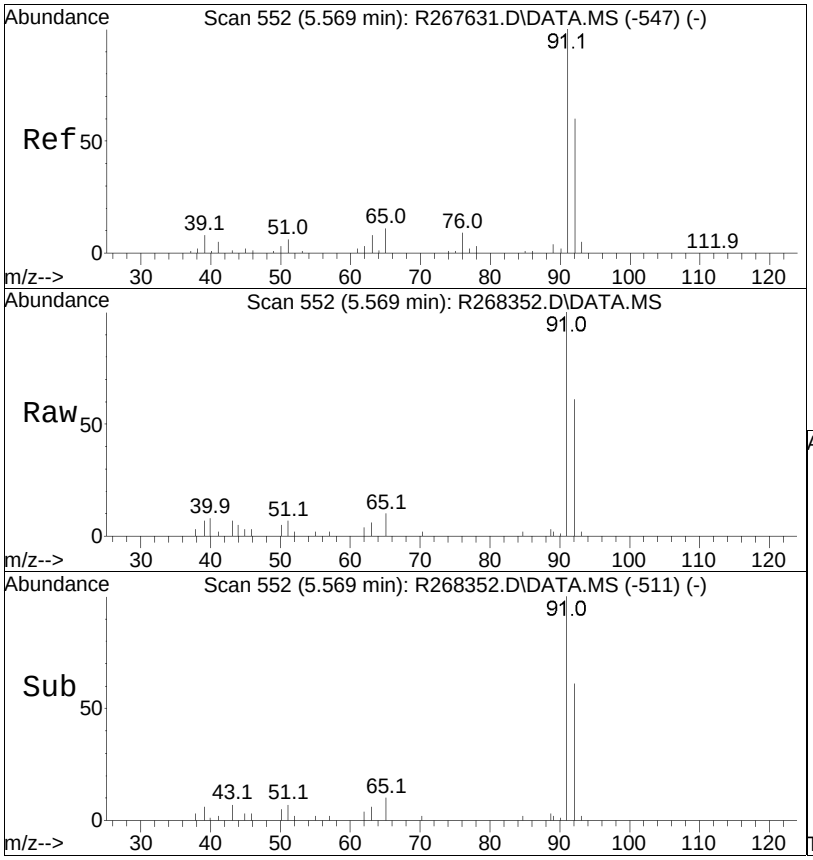


#62
heptane
Concen: 0.10 ppbV
RT: 4.830 min Scan# 464
Delta R.T. 0.000 min
Lab File: R268352.D
Acq: 11 Feb 2026 07:31 pm

Tgt Ion: 43 Resp: 1762

Ion	Ratio	Lower	Upper
43	100		
57	48.9	47.2	70.8
100	0.0	19.8	29.8#

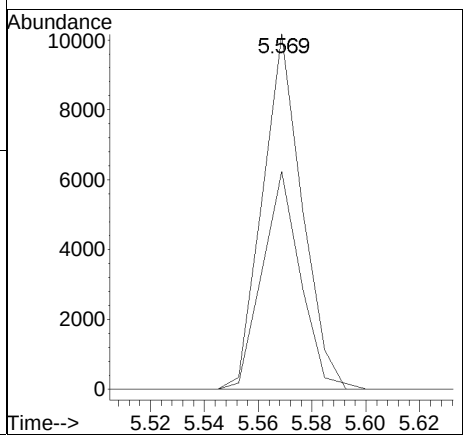


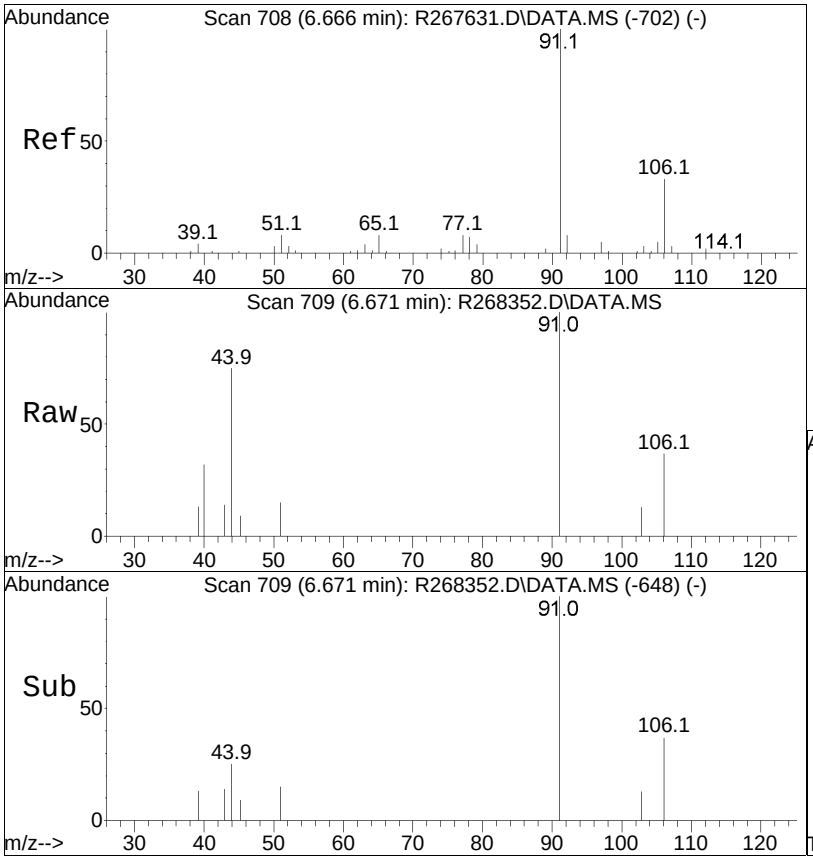


#68
toluene
Concen: 0.22 ppbV
RT: 5.569 min Scan# 552
Delta R.T. 0.000 min
Lab File: R268352.D
Acq: 11 Feb 2026 07:31 pm

Tgt Ion: 91 Resp: 10395

Ion	Ratio	Lower	Upper
91	100		
92	61.3	48.3	72.5

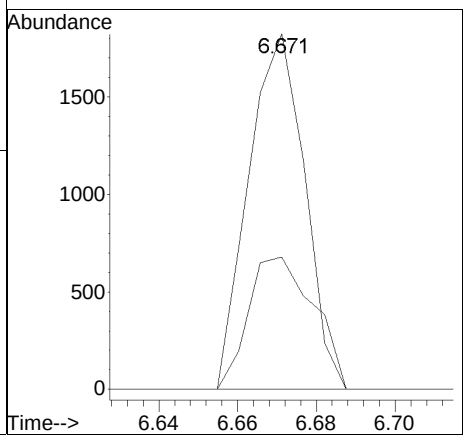


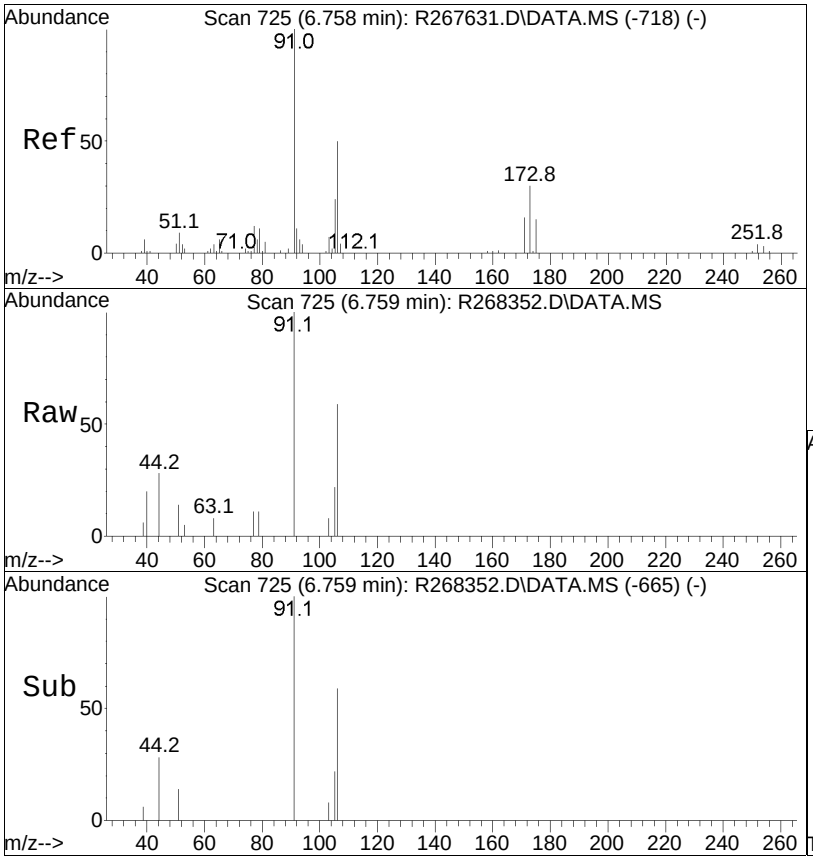


#81
ethylbenzene
Concen: 0.03 ppbV
RT: 6.671 min Scan# 709
Delta R.T. 0.005 min
Lab File: R268352.D
Acq: 11 Feb 2026 07:31 pm

Tgt Ion: 91 Resp: 1798

Ion	Ratio	Lower	Upper
91	100		
106	37.2	26.3	39.5

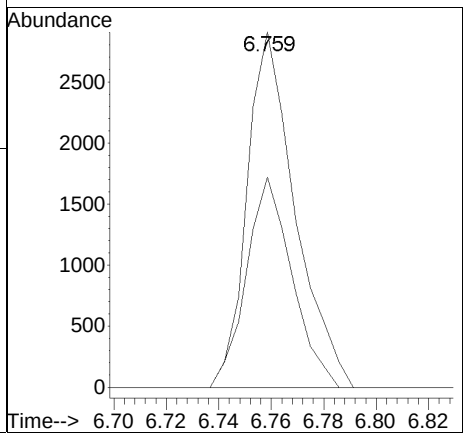




#83
m+p-xylene
Concen: 0.08 ppbV
RT: 6.759 min Scan# 725
Delta R.T. 0.000 min
Lab File: R268352.D
Acq: 11 Feb 2026 07:31 pm

Tgt Ion: 91 Resp: 3700

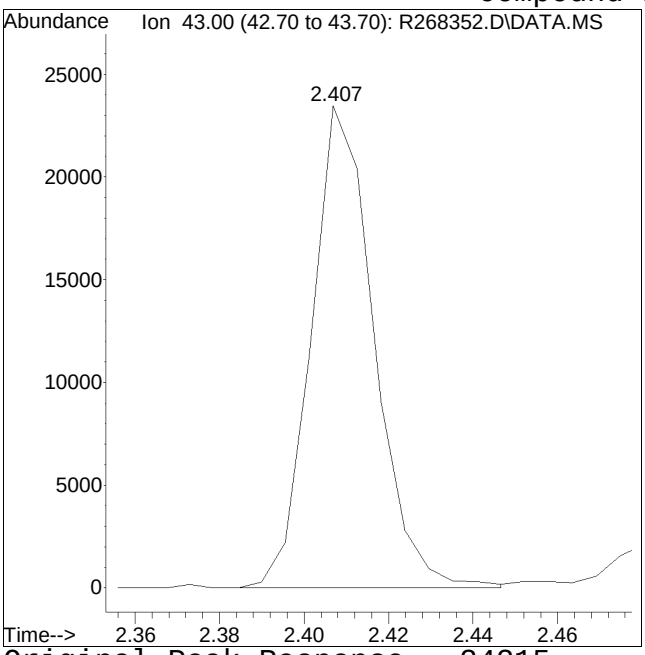
Ion	Ratio	Lower	Upper
91	100		
106	59.2	40.1	60.1



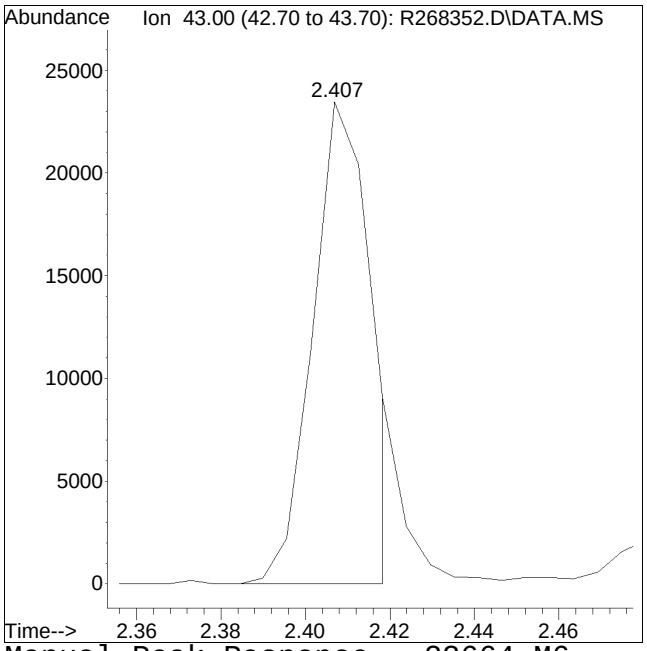
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268352.D Operator : AIRLAB26:TPH
Date Inj'd : 2/11/2026 7:31 pm Instrument : Airlab26
Sample : L2605356-03,3,250,250 Quant Date : 2/12/2026 6:53 am

Compound #19: acetone



Original Peak Response = 24215



Manual Peak Response = 22664 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268359.D
Acq On : 11 Feb 2026 11:16 pm
Operator : AIRLAB26:TPH
Sample : L2605356-01,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 12 06:53:48 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+NAPH-7-SIM - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.439	49	143815	10.000	ppbV	0.00
Standard Area = 144455			Recovery =	99.56%		
43) 1,4-difluorobenzene	4.321	114	439368	10.000	ppbV	0.00
Standard Area = 459451			Recovery =	95.63%		
67) chlorobenzene-D5	6.442	54	65201	10.000	ppbV	0.00
Standard Area = 66806			Recovery =	97.60%		
System Monitoring Compounds						
Target Compounds						Qvalue
5) dichlorodifluoromethane	1.958	85	23180	0.819	ppbV	98
6) chloromethane	2.002	50	5729	0.554	ppbV #	87
7) Freon-114	2.030		0	N.D.		
10) 1,3-butadiene	2.101		0	N.D.		
13) bromomethane	0.000		0	N.D.		
14) chloroethane	0.000		0	N.D.		
15) ethanol	2.272	31	2954809	549.046	ppbV	95
17) vinyl bromide	0.000		0	N.D.		
19) acetone	2.407	43	316548	25.089	ppbV	99
21) trichlorofluoromethane	2.458	101	5835	0.223	ppbV	98
22) isopropyl alcohol	2.497	45	15075513	961.337	ppbV #	85
27) tertiary butyl alcohol	0.000		0	N.D.	d	
28) methylene chloride	2.670	49	1598	0.151	ppbV	96
29) 3-chloropropene	0.000		0	N.D.		
30) carbon disulfide	2.761	76	1051	0.035	ppbV #	1
31) Freon 113	2.756	101	1838	0.079	ppbV	90
32) trans-1,2-dichloroethene	3.080		0	N.D.		
33) 1,1-dichloroethane	0.000		0	N.D.		
34) MTBE	3.080		0	N.D.		
36) 2-butanone	3.208	43	8441	0.368	ppbV #	90
38) Ethyl Acetate	3.491	61	256	0.055	ppbV #	11
39) chloroform	3.491	83	1242	0.052	ppbV #	92
40) Tetrahydrofuran	0.000		0	N.D.	d	
42) 1,2-dichloroethane	3.806	62	555	0.039	ppbV #	47
44) hexane	3.476	57	2819	0.157	ppbV #	21
50) benzene	4.133	78	8100	0.217	ppbV #	86
53) cyclohexane	4.255	56	992	0.058	ppbV #	66
56) 1,2-dichloropropane	0.000		0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268359.D
Acq On : 11 Feb 2026 11:16 pm
Operator : AIRLAB26:TPH
Sample : L2605356-01,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 12 06:53:48 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+NAPH-7-SIM - .

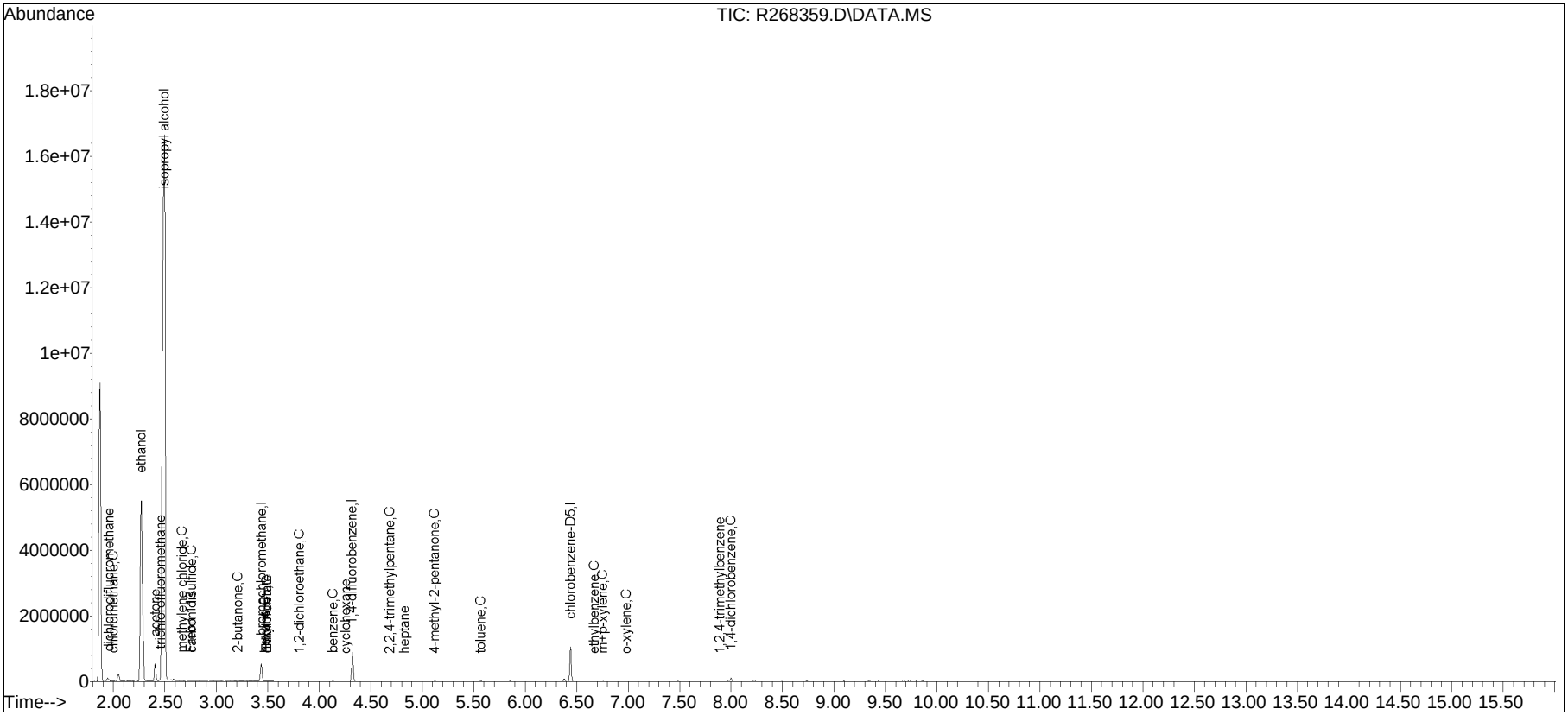
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) bromodichloromethane	4.623		0	N.D.		
58) 1,4-dioxane	0.000		0	N.D.		
60) 2,2,4-trimethylpentane	4.689	57	3654	0.071	ppbV #	81
62) heptane	4.830	43	2438	0.140	ppbV #	63
63) cis-1,3-dichloropropene	0.000		0	N.D.		
64) 4-methyl-2-pentanone	5.122	43	3475	0.159	ppbV #	85
65) trans-1,3-dichloropropene	0.000		0	N.D.		
66) 1,1,2-trichloroethane	0.000		0	N.D.		
68) toluene	5.569	91	11143	0.241	ppbV	99
72) 2-hexanone	0.000		0	N.D.	d	
74) dibromochloromethane	0.000		0	N.D.		
75) 1,2-dibromoethane	0.000		0	N.D.		
80) chlorobenzene	6.480		0	N.D.		
81) ethylbenzene	6.671	91	1832	0.032	ppbV #	82
83) m+p-xylene	6.753	91	3872	0.087	ppbV	99
84) bromoform	0.000		0	N.D.		
85) styrene	6.943		0	N.D.		
86) 1,1,2,2-tetrachloroethane	0.000		0	N.D.		
87) o-xylene	6.984	91	1660	0.037	ppbV	89
96) 4-ethyl toluene	7.640		0	N.D.		
97) 1,3,5-trimethylbenzene	7.688		0	N.D.		
99) 1,2,4-trimethylbenzene	7.896	105	2920	0.057	ppbV #	66
101) Benzyl Chloride	7.896		0	N.D.		
102) 1,3-dichlorobenzene	0.000		0	N.D.	d	
103) 1,4-dichlorobenzene	7.999	146	24449	0.653	ppbV	98
107) 1,2-dichlorobenzene	0.000		0	N.D.		
115) 1,2,4-trichlorobenzene	0.000		0	N.D.		
116) naphthalene	9.251		0	N.D.		
119) hexachlorobutadiene	0.000		0	N.D.		

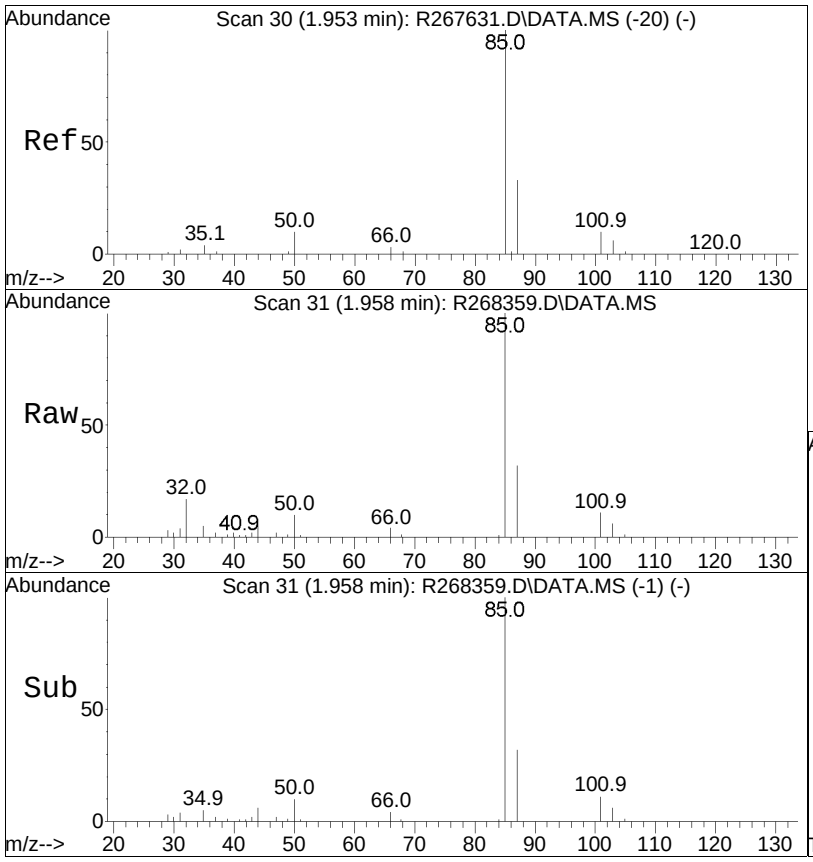
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : TO15-NY+NAPH-7-SIM - .6\2026\02\0211T\R268347.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268359.D
Acq On : 11 Feb 2026 11:16 pm
Operator : AIRLAB26:TPH
Sample : L2605356-01,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 12 06:53:48 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

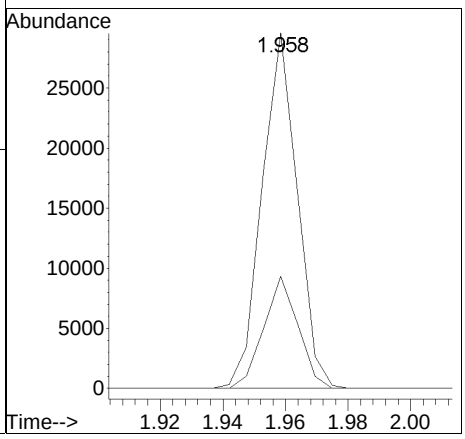


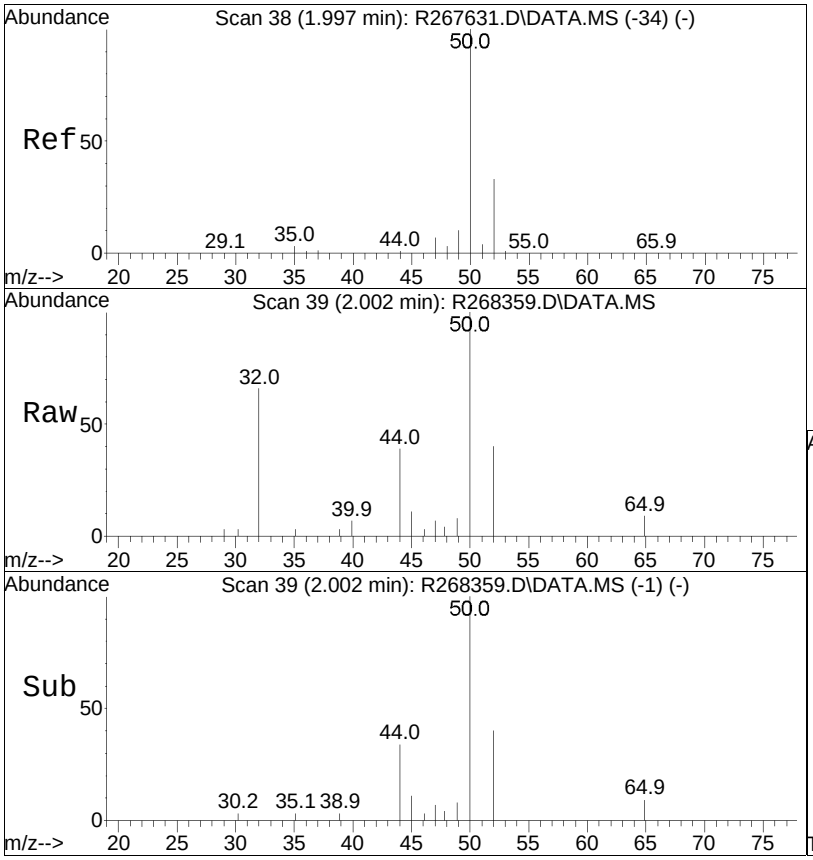


#5
dichlorodifluoromethane
Concen: 0.82 ppbV
RT: 1.958 min Scan# 31
Delta R.T. 0.005 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 85 Resp: 23180

Ion	Ratio	Lower	Upper
85	100		
87	31.5	26.2	39.2

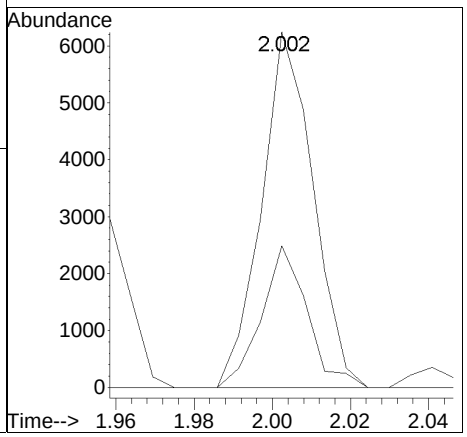


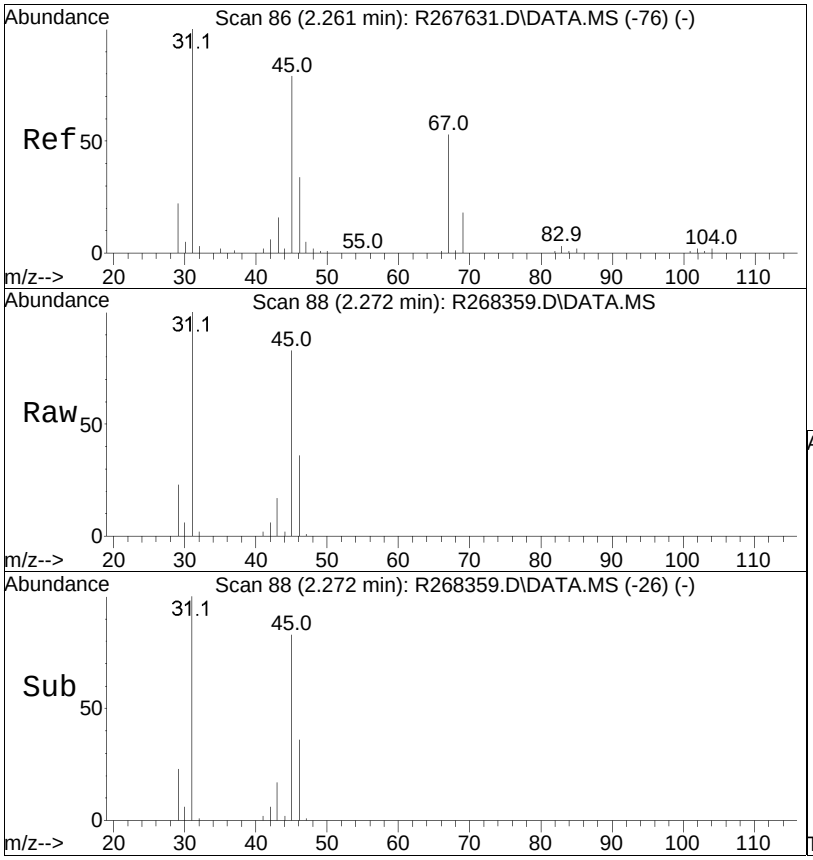


#6
chloromethane
Concen: 0.55 ppbV
RT: 2.002 min Scan# 39
Delta R.T. 0.005 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 50 Resp: 5729

Ion	Ratio	Lower	Upper
50	100		
52	39.9	26.2	39.4#

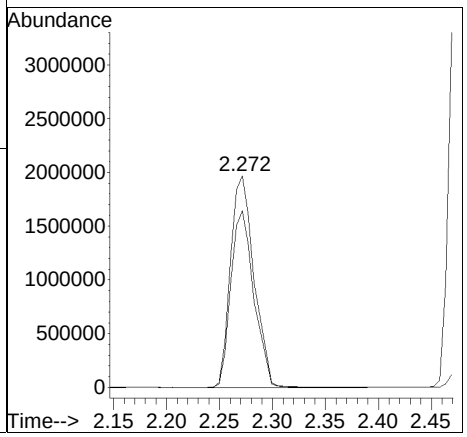


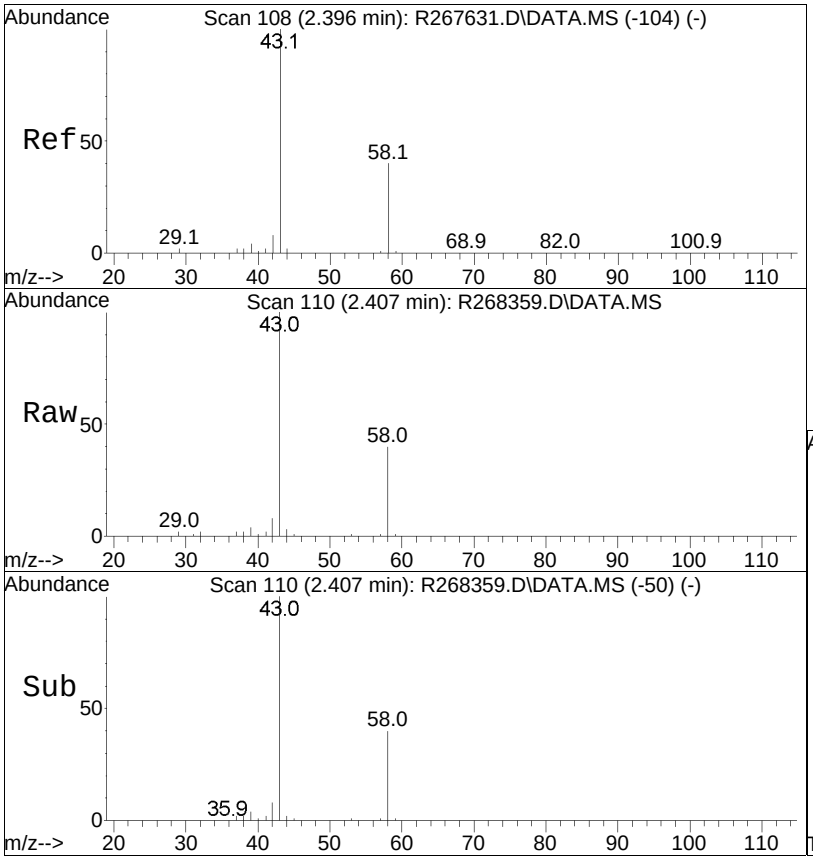


#15
ethanol
Concen: 549.05 ppbV
RT: 2.272 min Scan# 88
Delta R.T. 0.011 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 31 Resp: 2954809

Ion	Ratio	Lower	Upper
31	100		
45	83.4	63.4	95.0

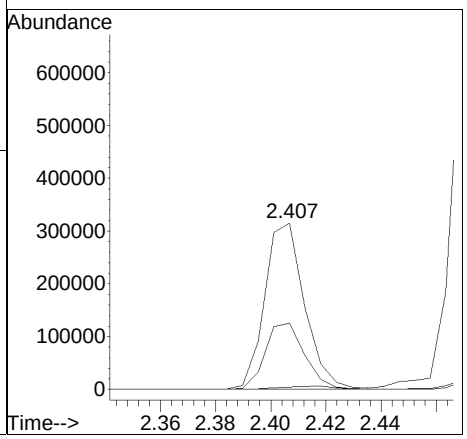


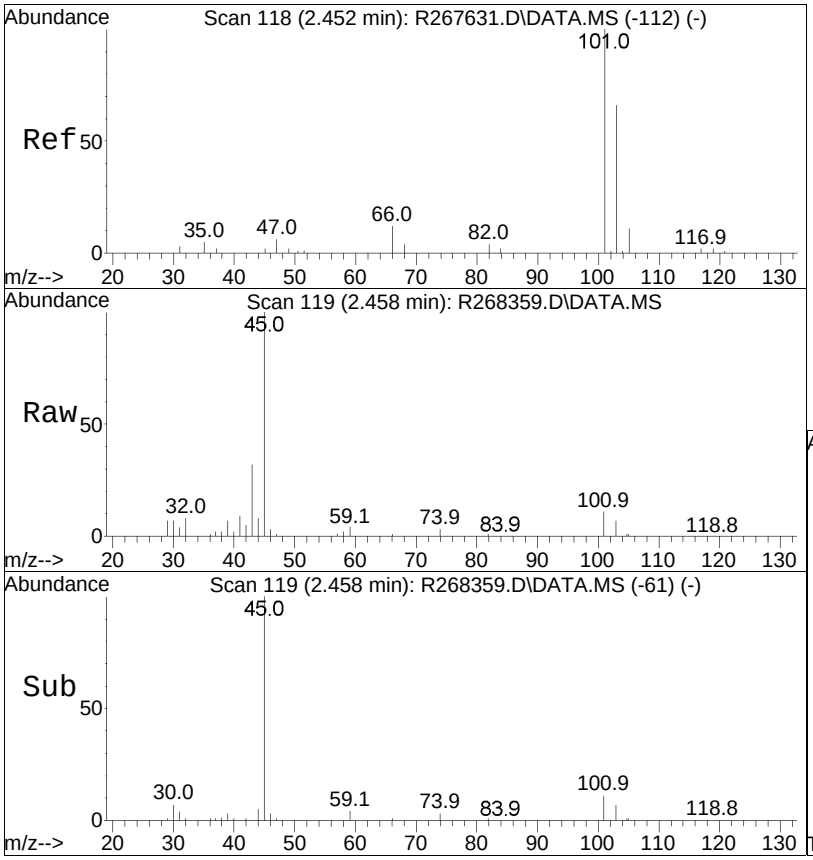


#19
acetone
Concen: 25.09 ppbV
RT: 2.407 min Scan# 110
Delta R.T. 0.011 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 43 Resp: 316548

Ion	Ratio	Lower	Upper
43	100		
58	39.8	32.2	48.2
57	1.4	1.0	1.4

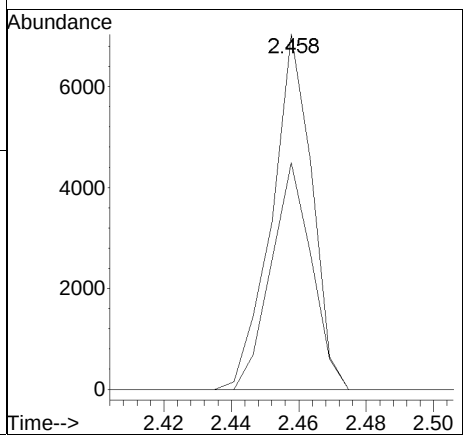


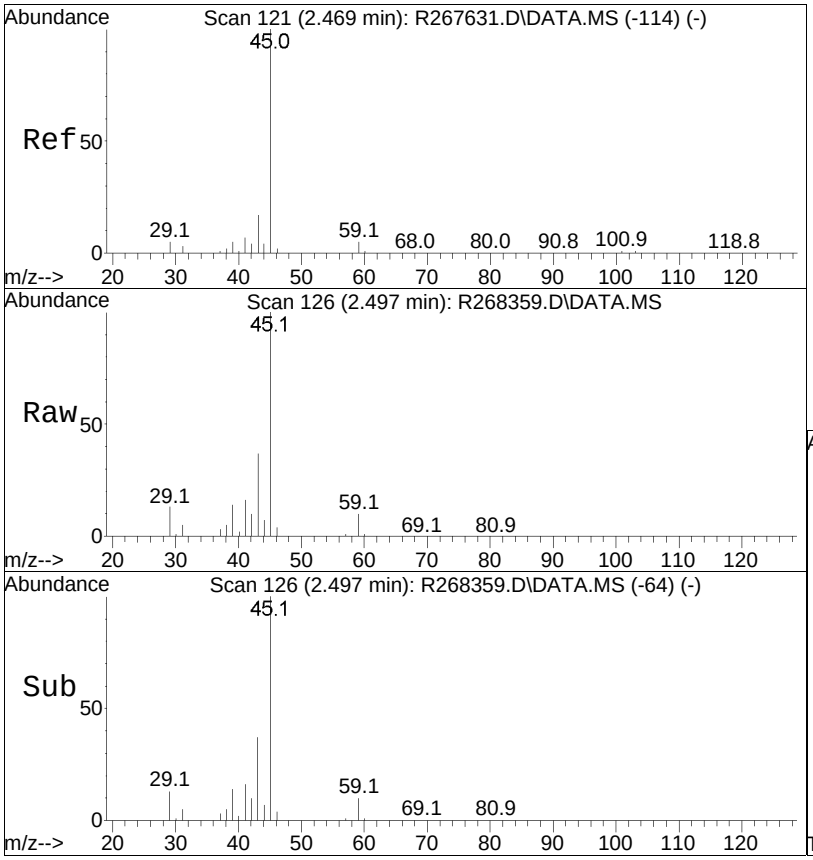


#21
trichlorofluoromethane
Concen: 0.22 ppbV
RT: 2.458 min Scan# 119
Delta R.T. 0.006 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion:101 Resp: 5835

Ion	Ratio	Lower	Upper
101	100		
103	63.8	52.6	78.8

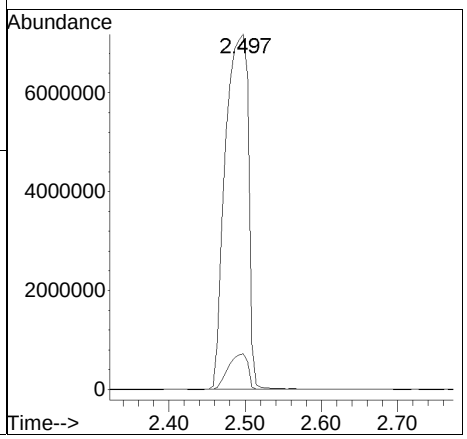


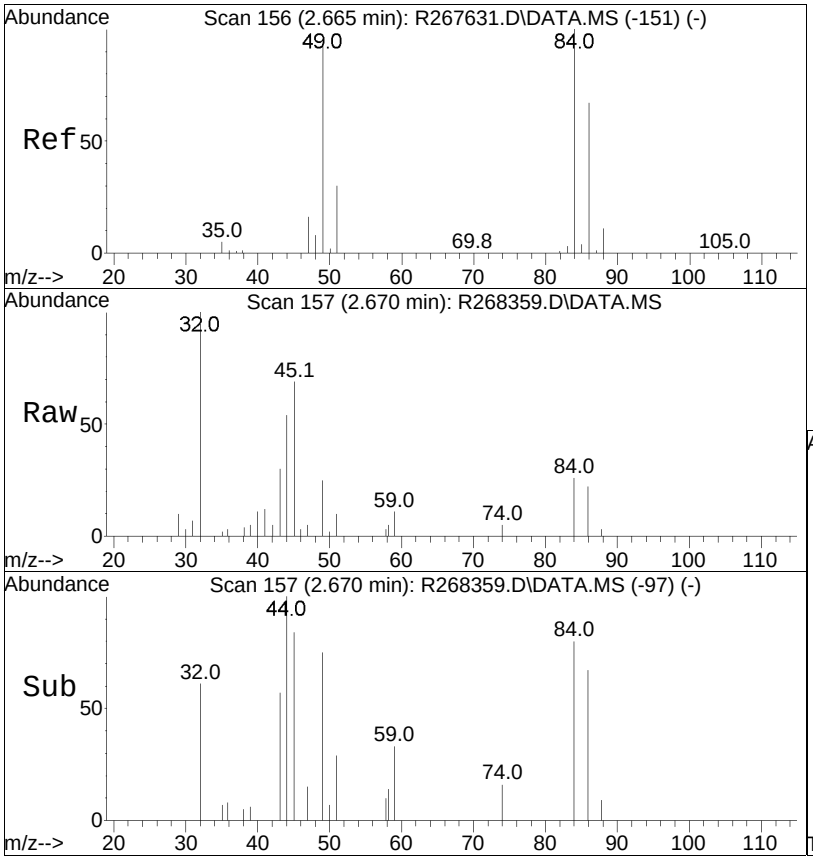


#22
isopropyl alcohol
Concen: 961.34 ppbV
RT: 2.497 min Scan# 126
Delta R.T. 0.028 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 45 Resp:15075513

Ion	Ratio	Lower	Upper
45	100		
59	10.1	4.0	6.0#

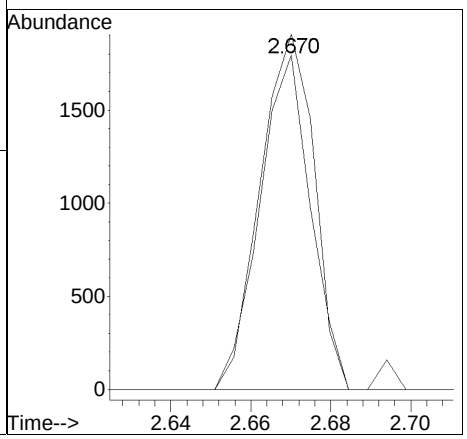


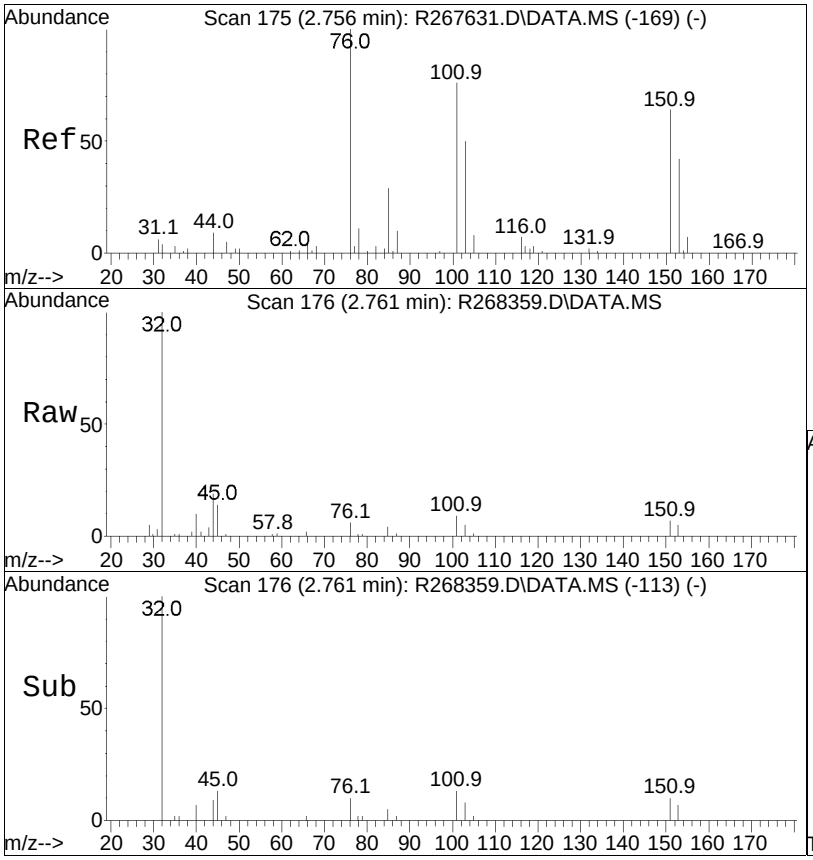


#28
methylene chloride
Concen: 0.15 ppbV
RT: 2.670 min Scan# 157
Delta R.T. 0.005 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 49 Resp: 1598

Ion	Ratio	Lower	Upper
49	100		
84	106.2	82.0	123.0

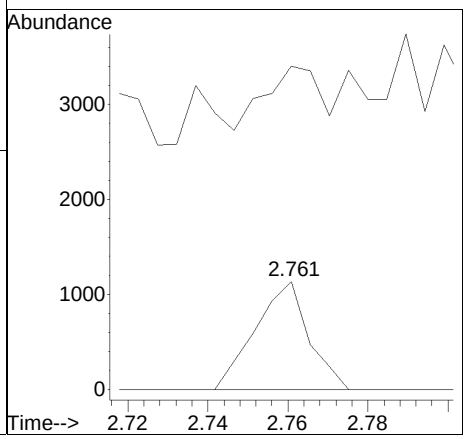


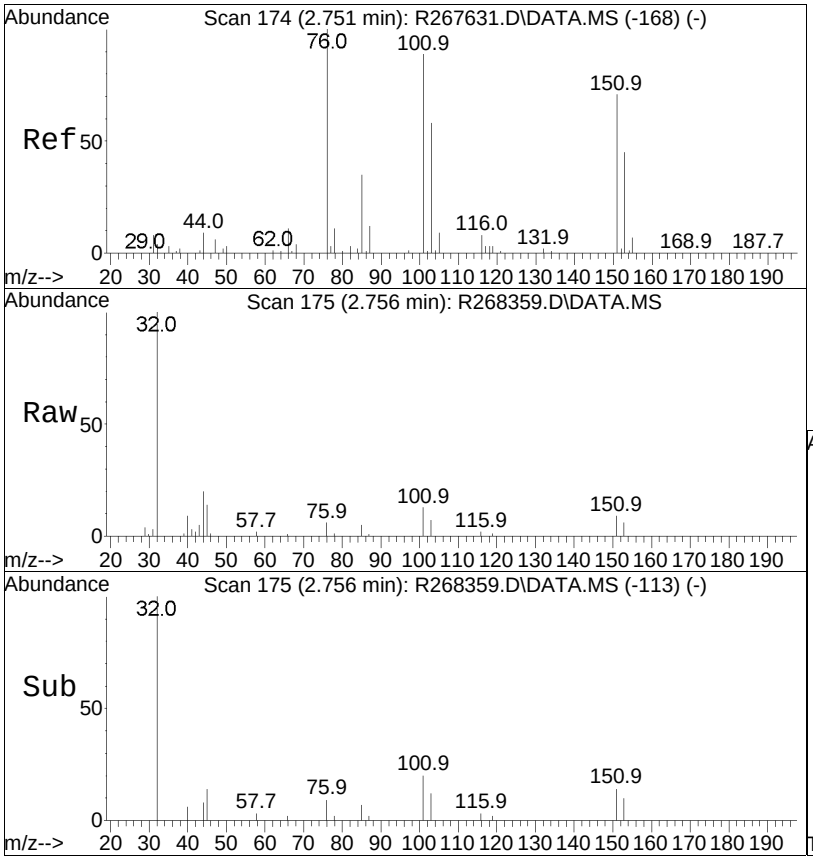


#30
carbon disulfide
Concen: 0.03 ppbV
RT: 2.761 min Scan# 176
Delta R.T. 0.005 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 76 Resp: 1051

Ion	Ratio	Lower	Upper
76	100		
44	299.5	8.6	13.0#

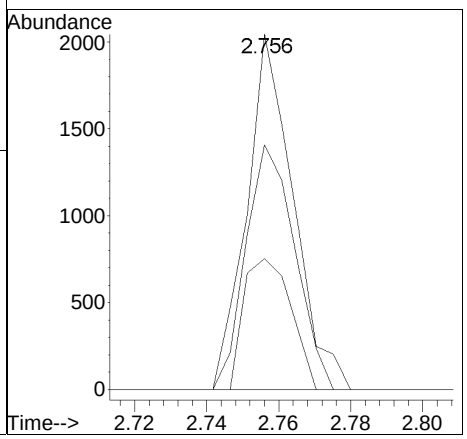


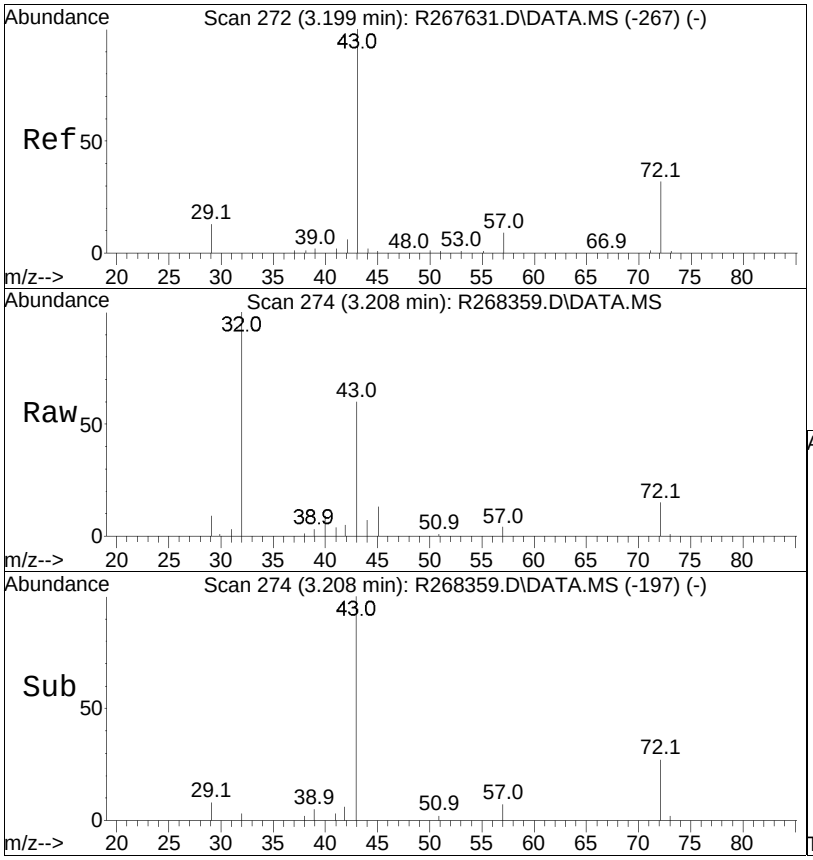


#31
Freon 113
Concen: 0.08 ppbV
RT: 2.756 min Scan# 175
Delta R.T. 0.005 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion:101 Resp: 1838

Ion	Ratio	Lower	Upper
101	100		
85	36.8	32.0	48.0
151	68.9	64.0	96.0

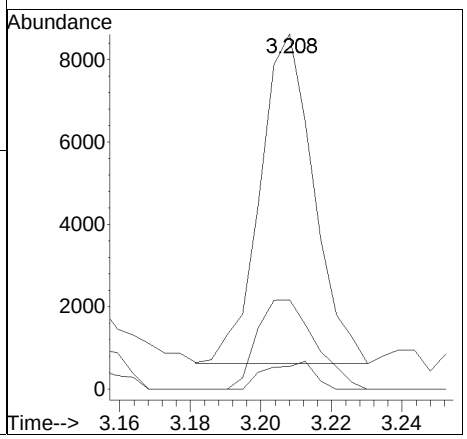


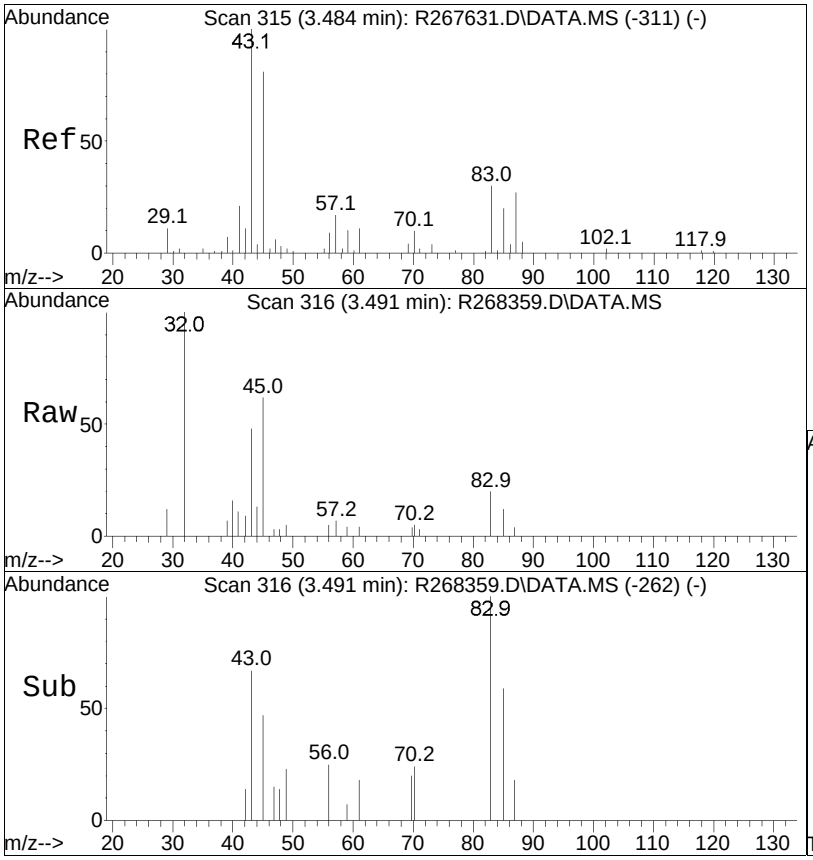


#36
2-butanone
Concen: 0.37 ppbV
RT: 3.208 min Scan# 274
Delta R.T. 0.009 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 43 Resp: 8441

Ion	Ratio	Lower	Upper
43	100		
72	25.2	25.1	37.7
57	6.4	7.4	11.2#

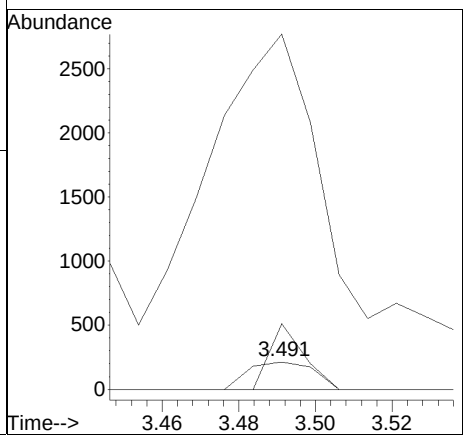


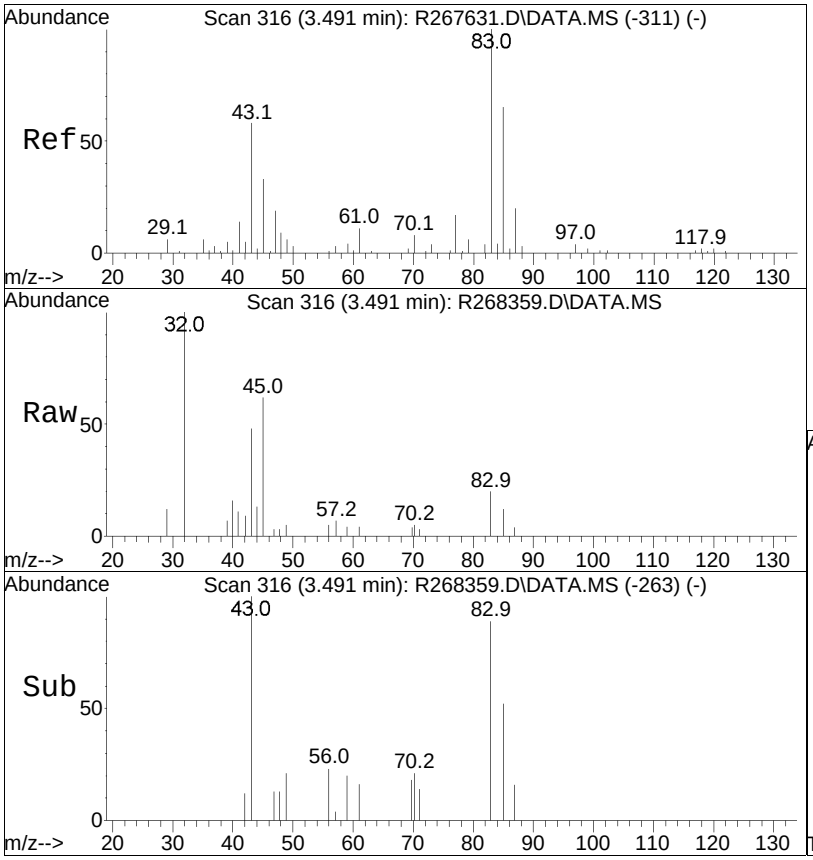


#38
Ethyl Acetate
Concen: 0.06 ppbV
RT: 3.491 min Scan# 316
Delta R.T. 0.007 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 61 Resp: 256

Ion	Ratio	Lower	Upper
61	100		
70	239.3	73.9	110.9#
43	1295.3	752.6	1128.8#

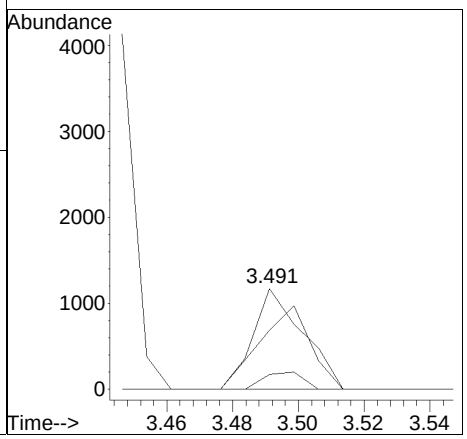


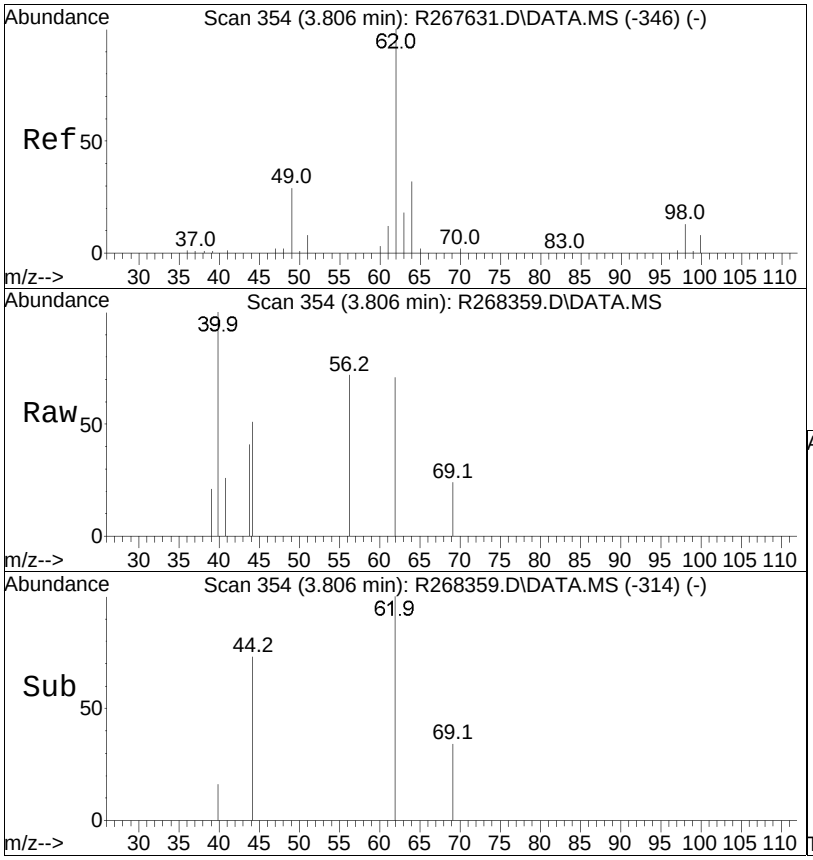


#39
chloroform
Concen: 0.05 ppbV
RT: 3.491 min Scan# 316
Delta R.T. -0.000 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 83 Resp: 1242

Ion	Ratio	Lower	Upper
83	100		
85	58.7	51.9	77.9
47	14.9	15.4	23.2#

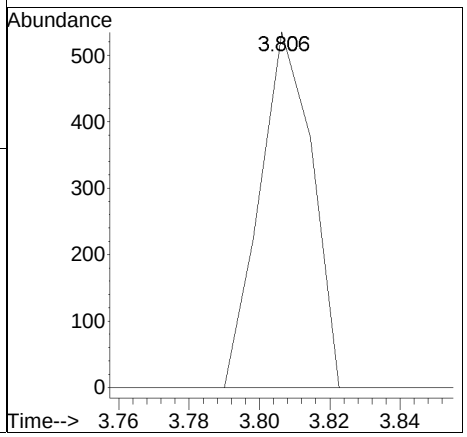


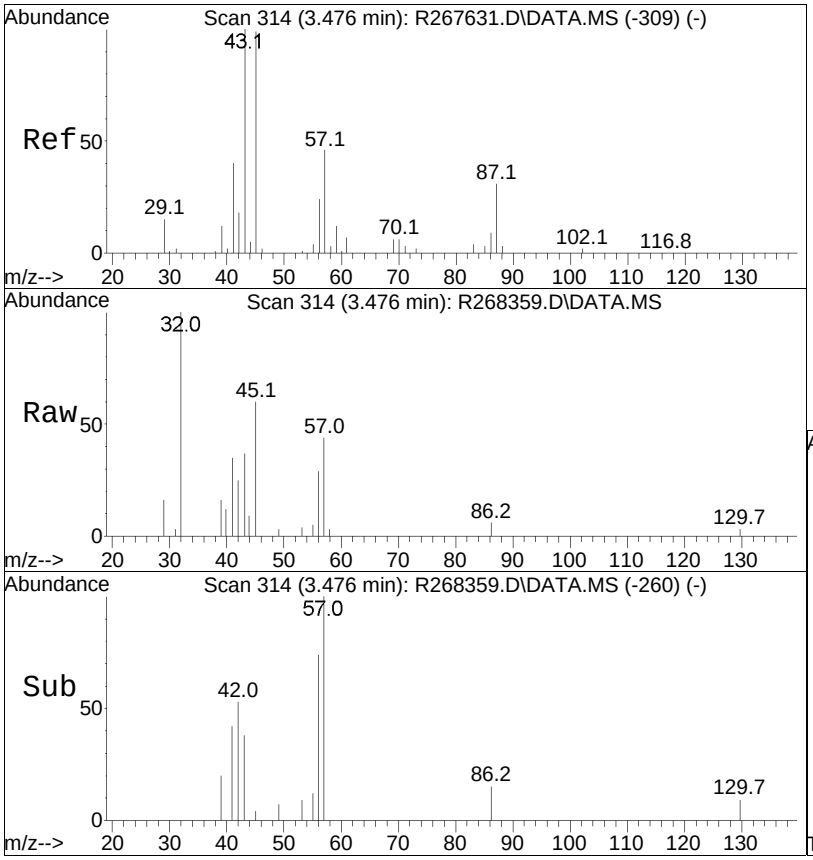


#42
1,2-dichloroethane
Concen: 0.04 ppbV
RT: 3.806 min Scan# 354
Delta R.T. -0.000 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 62 Resp: 555

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.7	38.5#
49	0.0	23.7	35.5#
63	0.0	14.5	21.7#

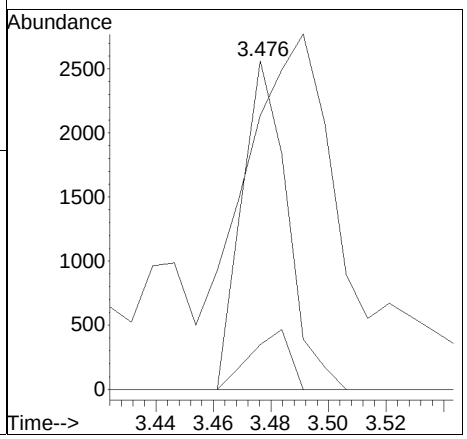


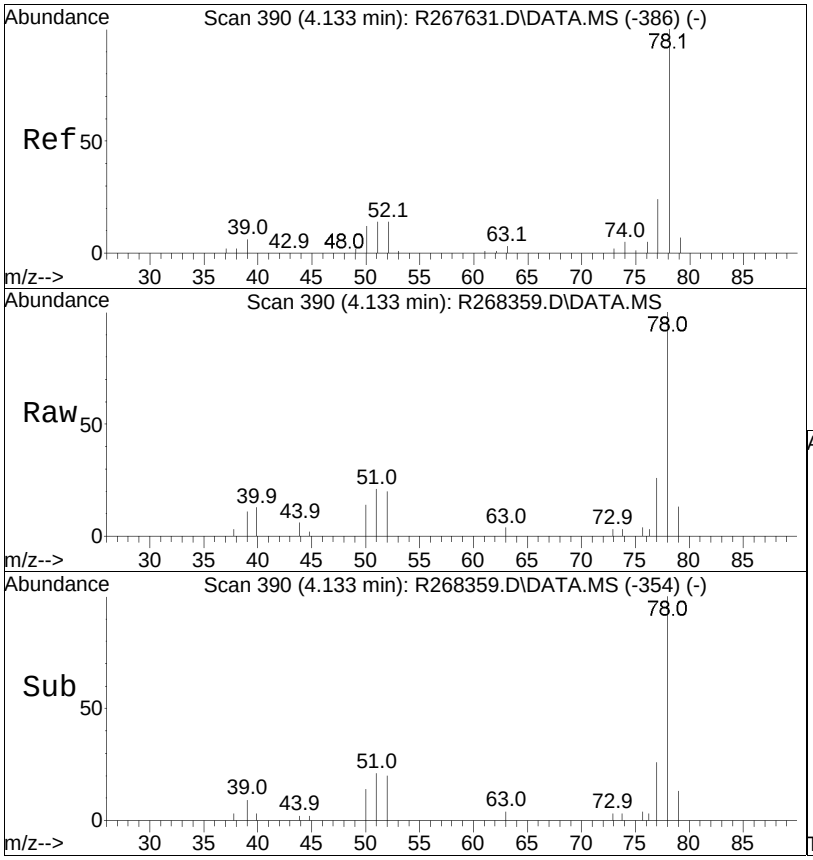


#44
hexane
Concen: 0.16 ppbV
RT: 3.476 min Scan# 314
Delta R.T. -0.000 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 57 Resp: 2819

Ion	Ratio	Lower	Upper
57	100		
43	83.3	175.4	263.0#
86	13.6	16.1	24.1#

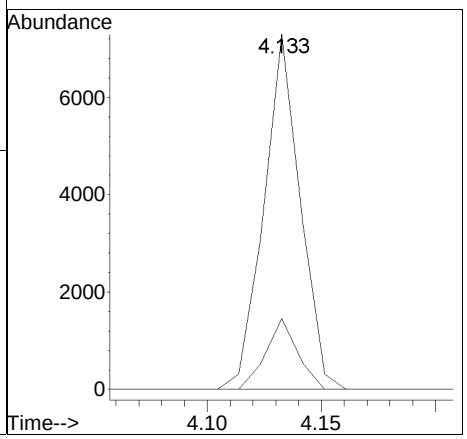


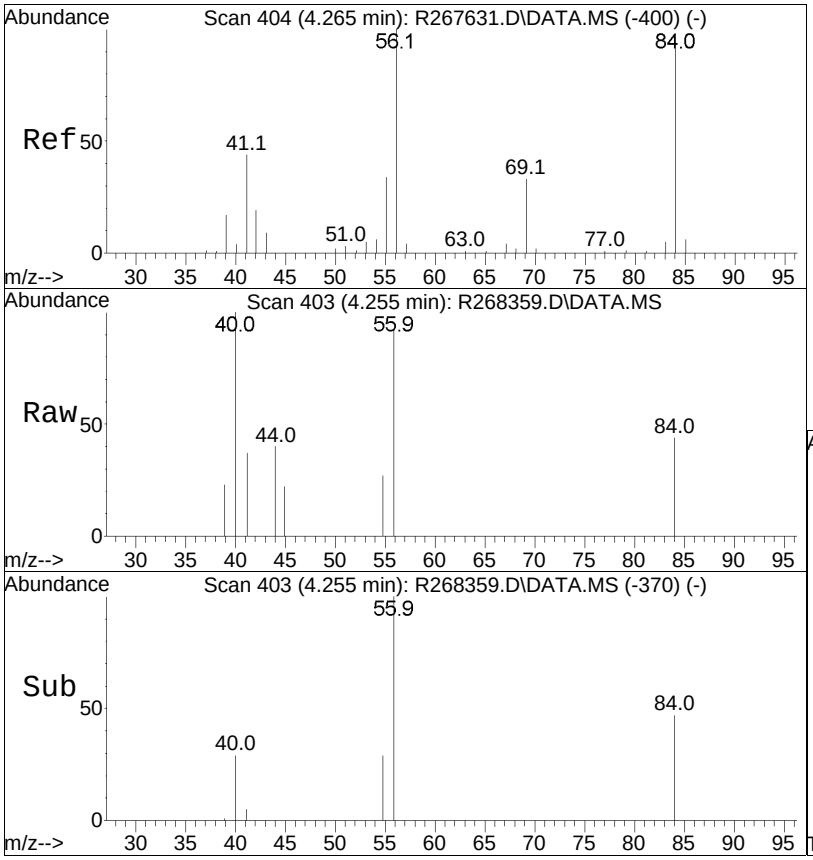


#50
benzene
Concen: 0.22 ppbV
RT: 4.133 min Scan# 390
Delta R.T. -0.000 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 78 Resp: 8100

Ion	Ratio	Lower	Upper
78	100		
52	20.0	11.3	16.9#

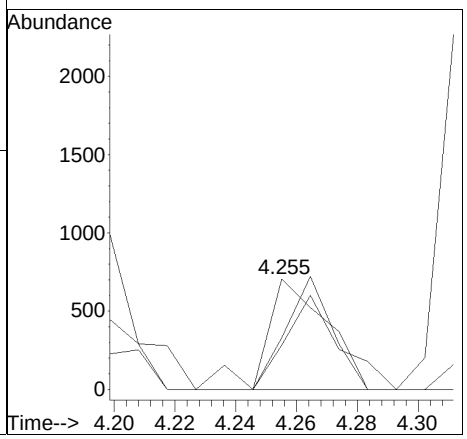


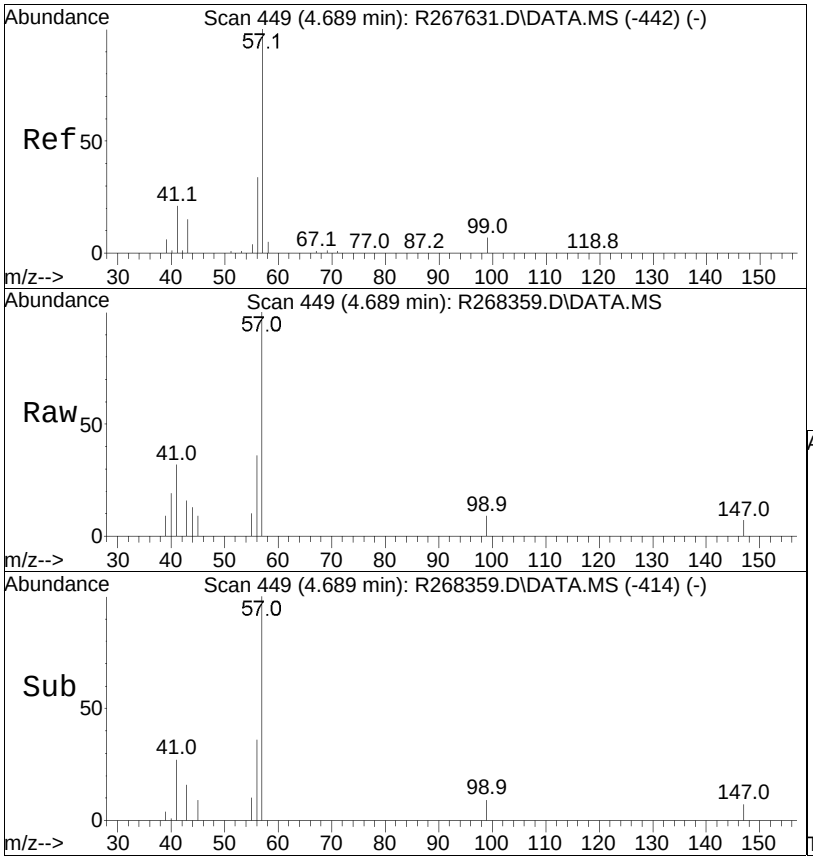


#53
cyclohexane
Concen: 0.06 ppbV
RT: 4.255 min Scan# 403
Delta R.T. -0.010 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 56 Resp: 992

Ion	Ratio	Lower	Upper
56	100		
84	46.8	73.7	110.5#
41	40.2	35.0	52.4

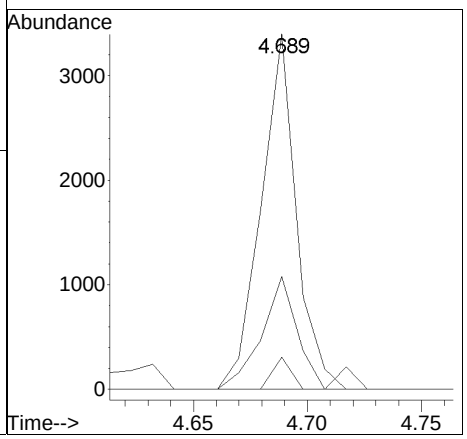


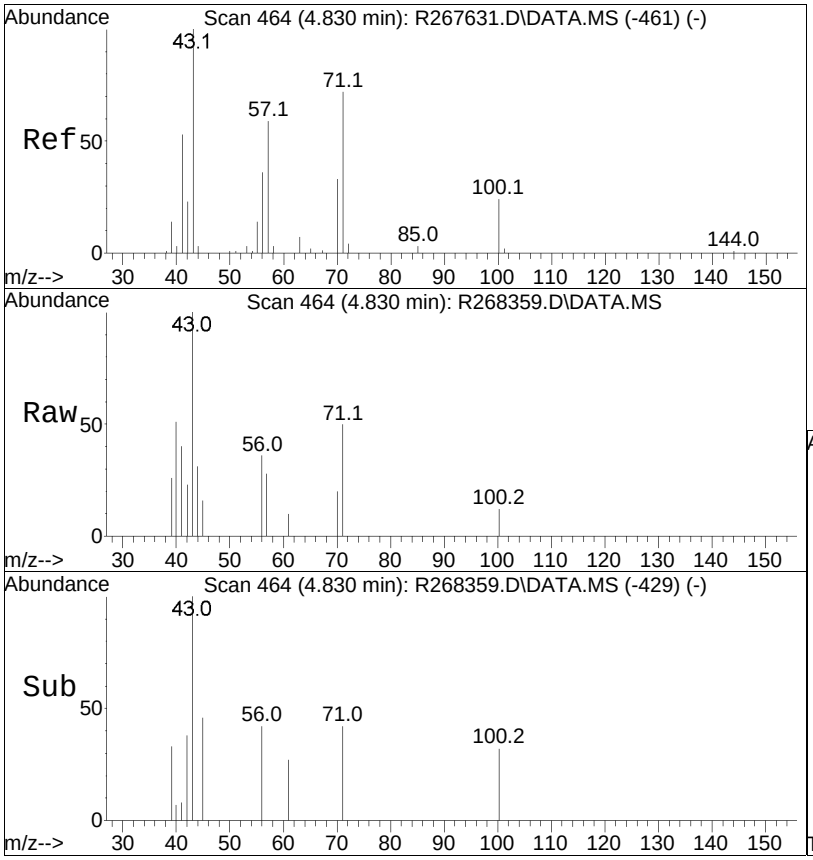


#60
2,2,4-trimethylpentane
Concen: 0.07 ppbV
RT: 4.689 min Scan# 449
Delta R.T. -0.000 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 57 Resp: 3654

Ion	Ratio	Lower	Upper
57	100		
99	9.1	5.4	8.2#
41	31.8	16.7	25.1#

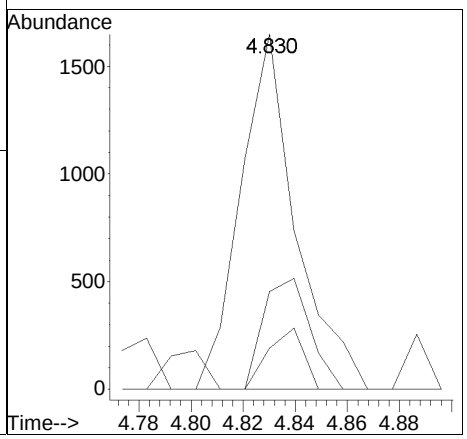


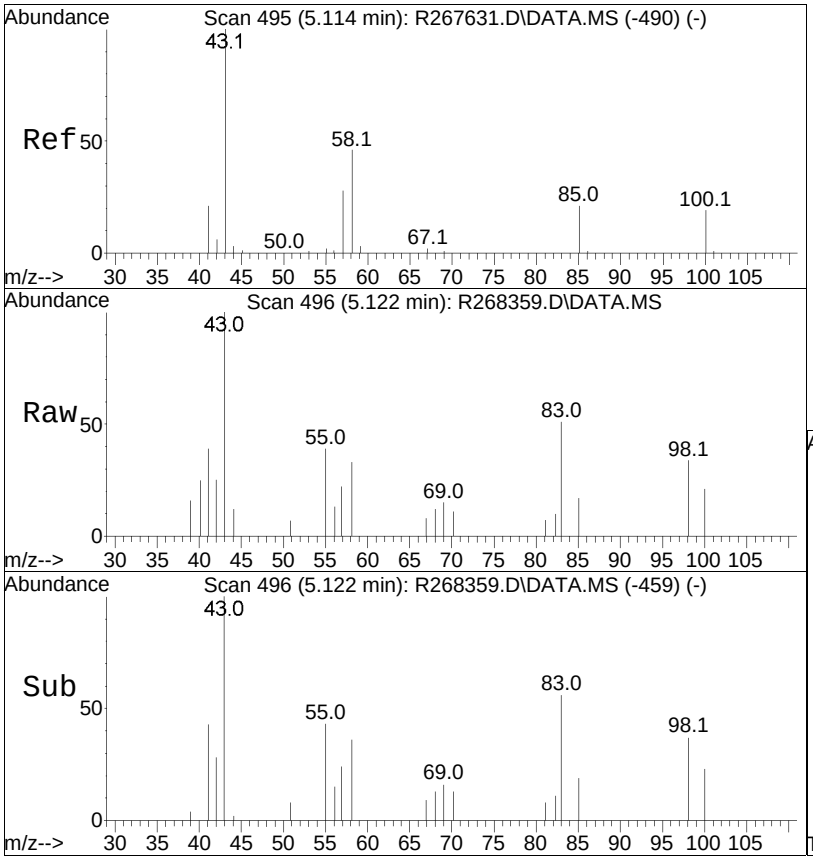


#62
heptane
Concen: 0.14 ppbV
RT: 4.830 min Scan# 464
Delta R.T. -0.000 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 43 Resp: 2438

Ion	Ratio	Lower	Upper
43	100		
57	27.5	47.2	70.8#
100	11.6	19.8	29.8#

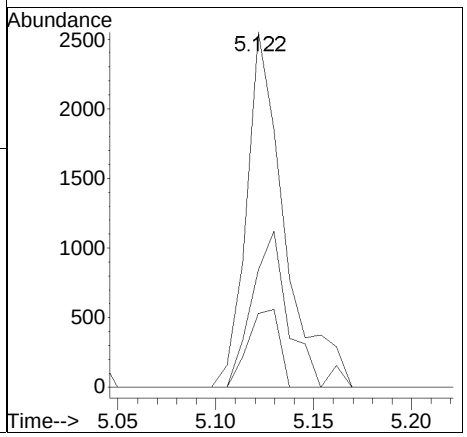


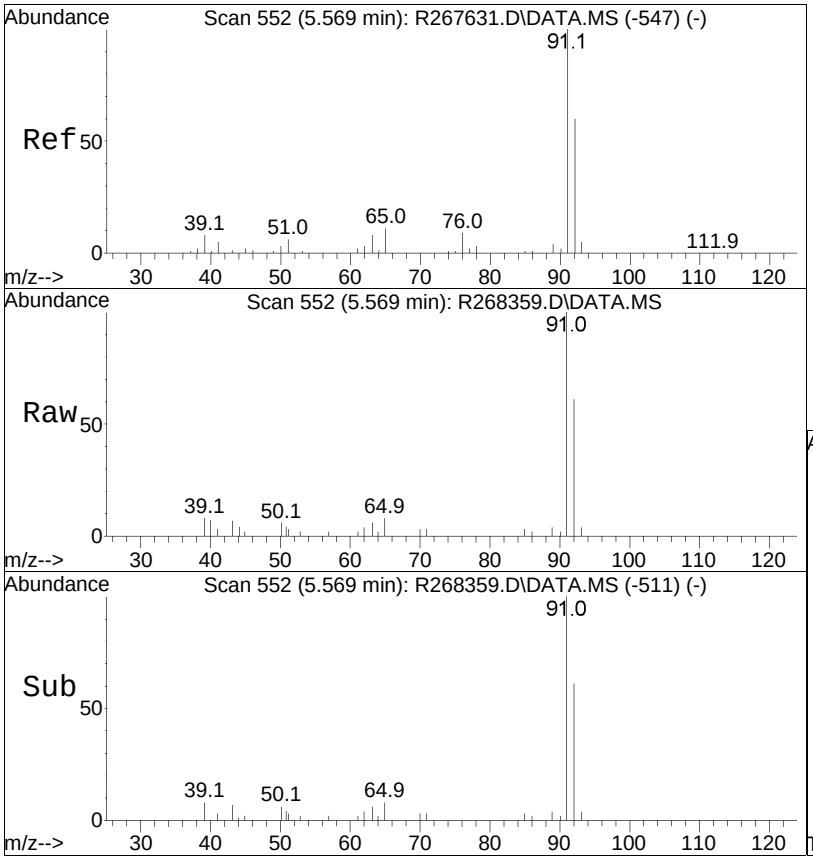


#64
4-methyl-2-pentanone
Concen: 0.16 ppbV
RT: 5.122 min Scan# 496
Delta R.T. 0.008 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 43 Resp: 3475

Ion	Ratio	Lower	Upper
43	100		
58	33.0	36.7	55.1#
100	20.8	15.1	22.7

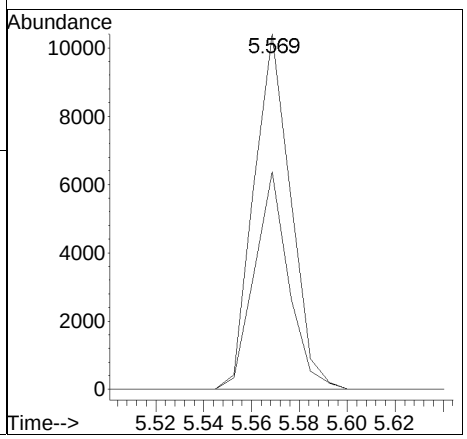


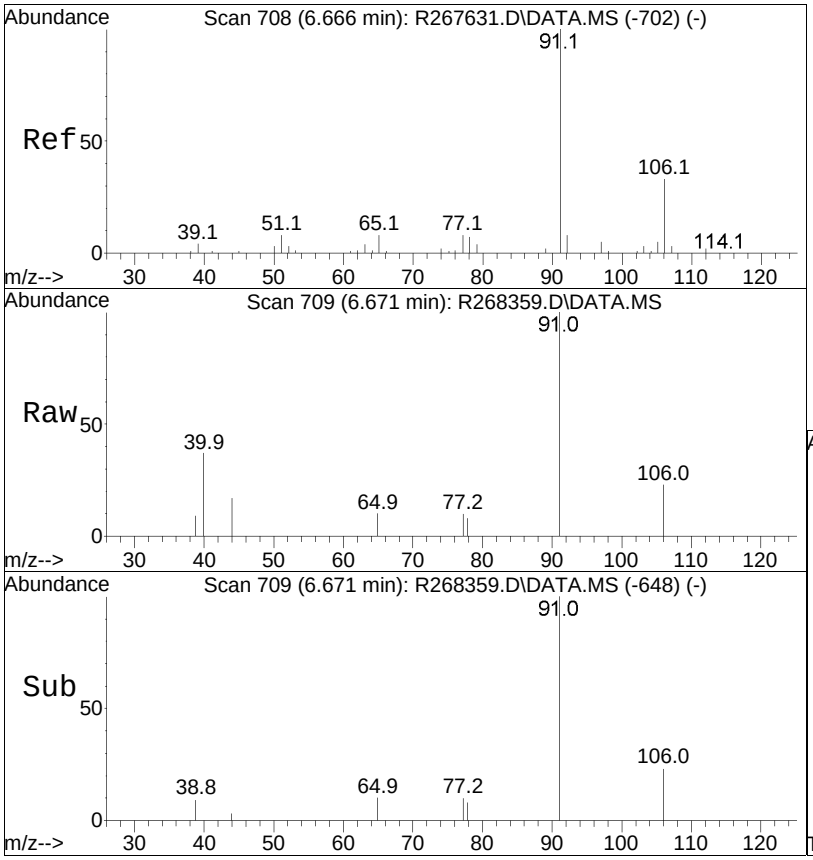


#68
toluene
Concen: 0.24 ppbV
RT: 5.569 min Scan# 552
Delta R.T. -0.000 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 91 Resp: 11143

Ion	Ratio	Lower	Upper
91	100		
92	61.3	48.3	72.5

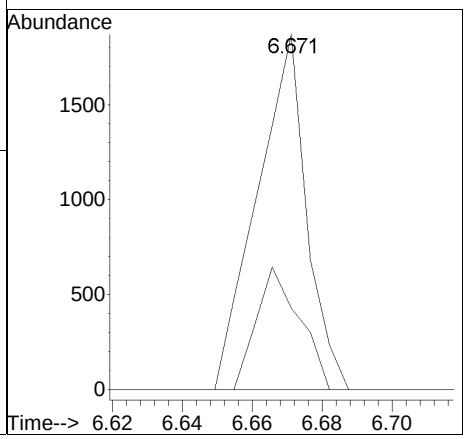


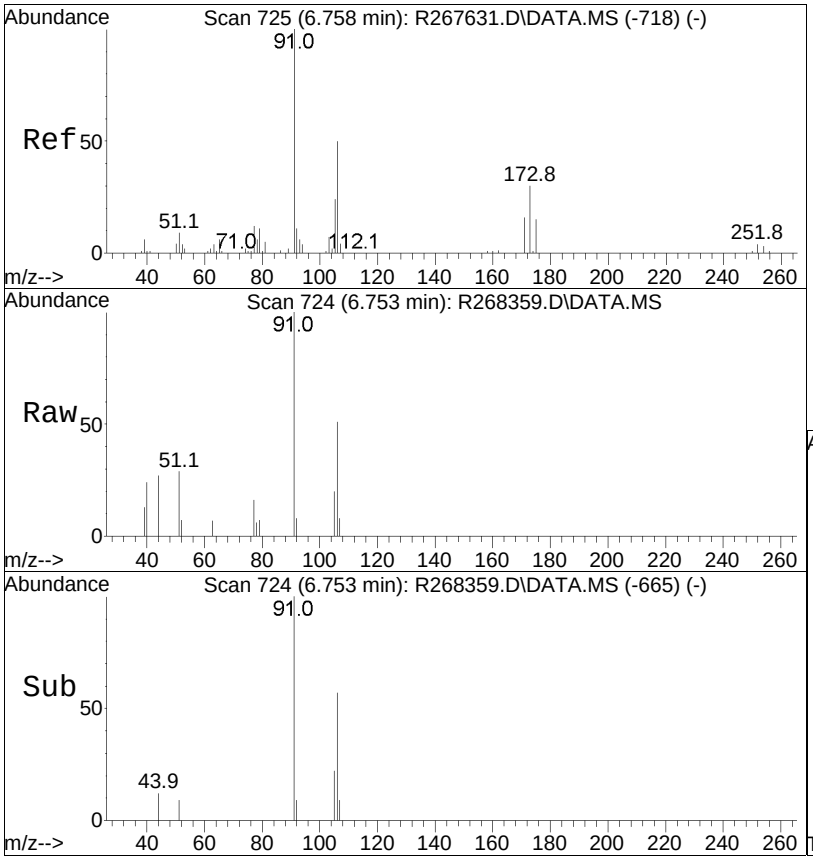


#81
ethylbenzene
Concen: 0.03 ppbV
RT: 6.671 min Scan# 709
Delta R.T. 0.005 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 91 Resp: 1832

Ion	Ratio	Lower	Upper
91	100		
106	22.9	26.3	39.5#

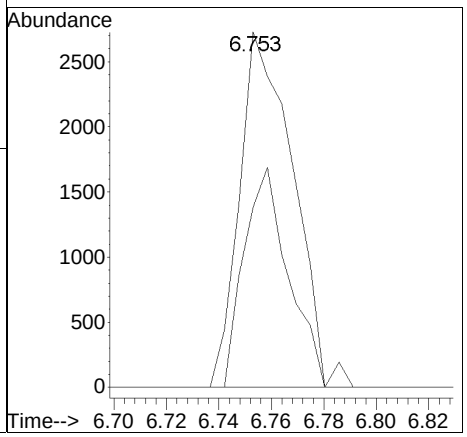


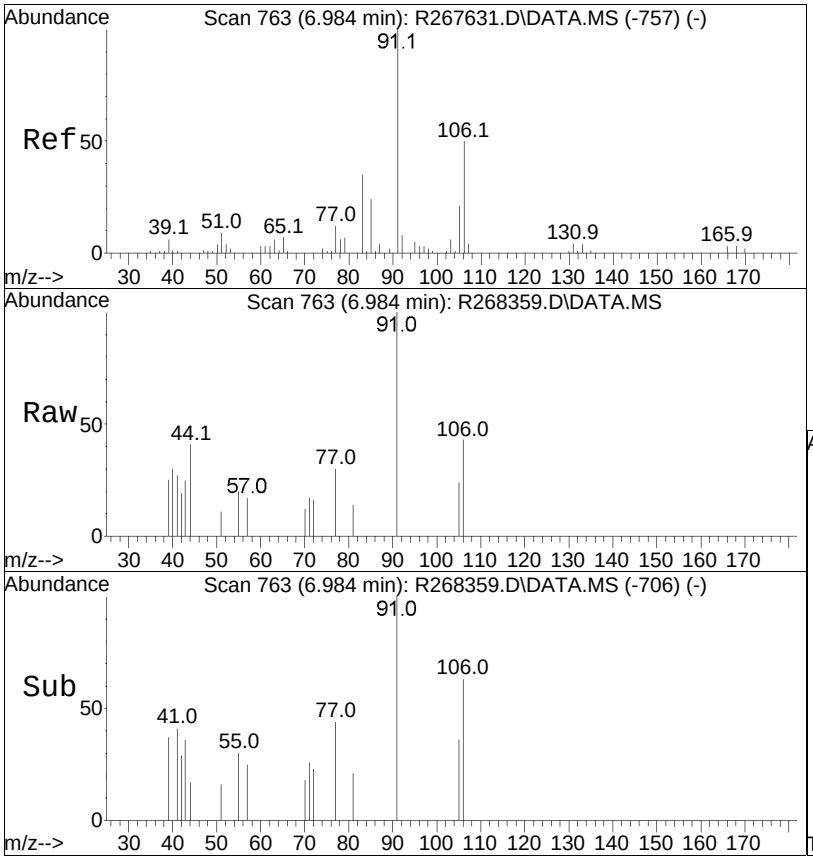


#83
m+p-xylene
Concen: 0.09 ppbV
RT: 6.753 min Scan# 724
Delta R.T. -0.006 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 91 Resp: 3872

Ion	Ratio	Lower	Upper
91	100		
106	50.7	40.1	60.1

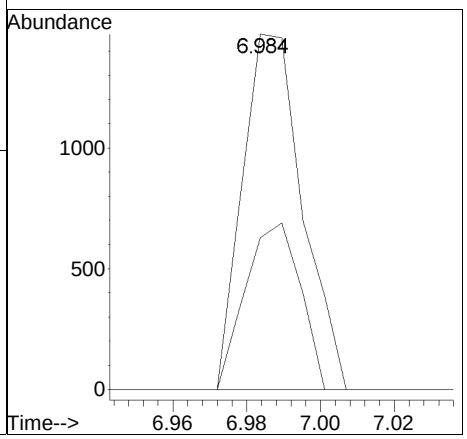


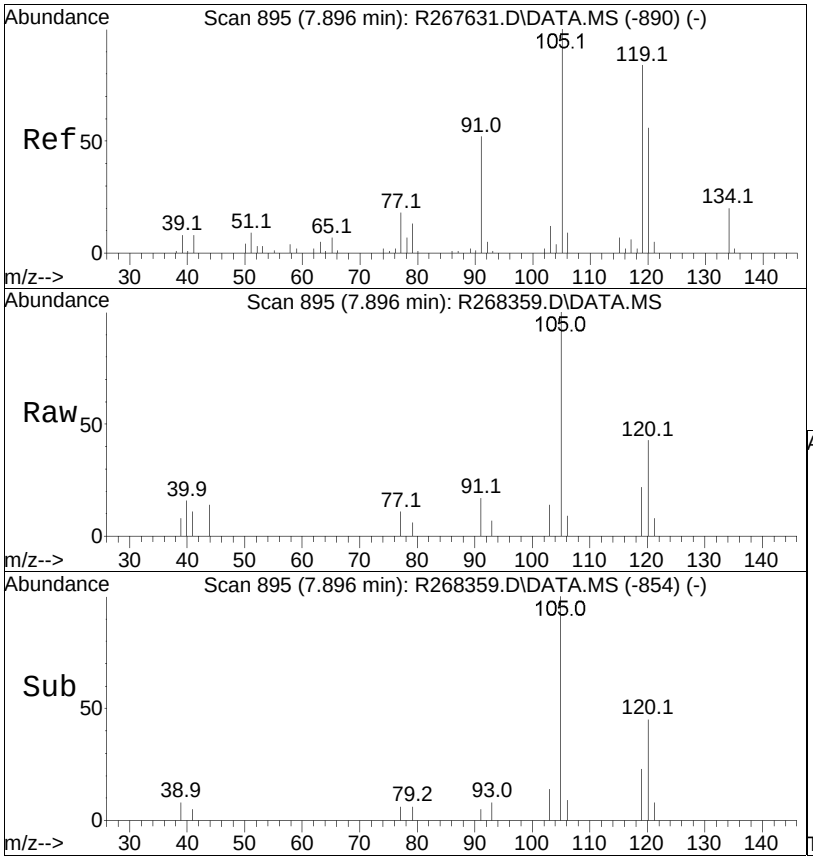


#87
o-xylene
Concen: 0.04 ppbV
RT: 6.984 min Scan# 763
Delta R.T. -0.000 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion: 91 Resp: 1660

Ion	Ratio	Lower	Upper
91	100		
106	42.7	40.2	60.2

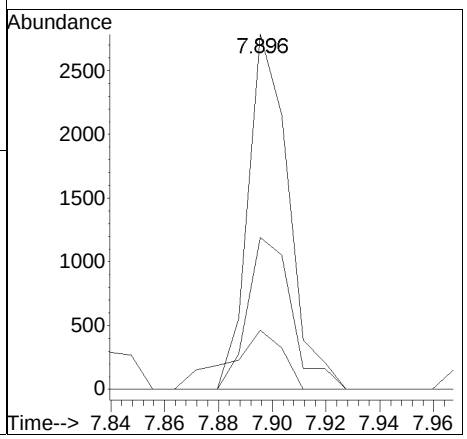


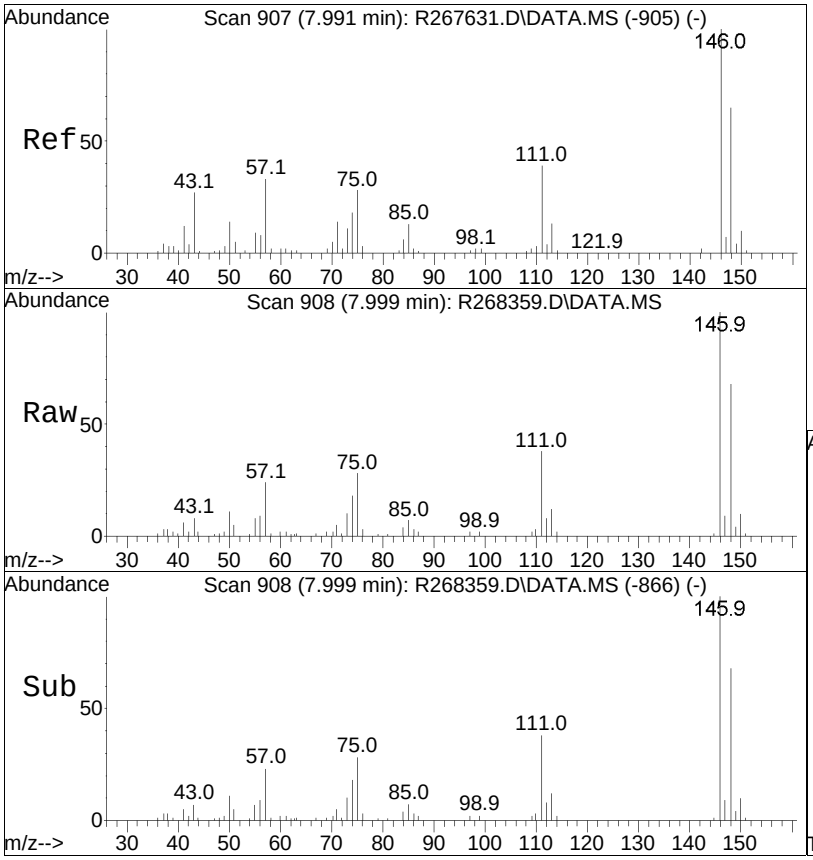


#99
1,2,4-trimethylbenzene
Concen: 0.06 ppbV
RT: 7.896 min Scan# 895
Delta R.T. -0.000 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion:105 Resp: 2920

Ion	Ratio	Lower	Upper
105	100		
120	42.8	44.4	66.6#
91	16.6	41.9	62.9#

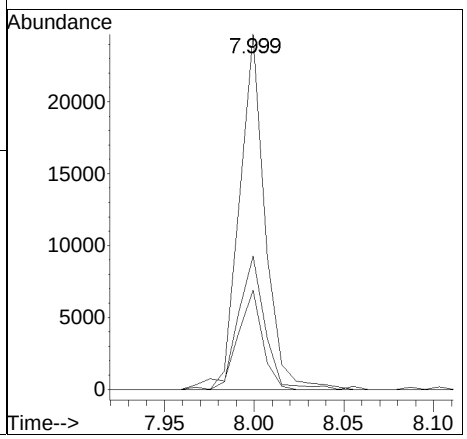




#103
1,4-dichlorobenzene
Concen: 0.65 ppbV
RT: 7.999 min Scan# 908
Delta R.T. 0.008 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion:146 Resp: 24449

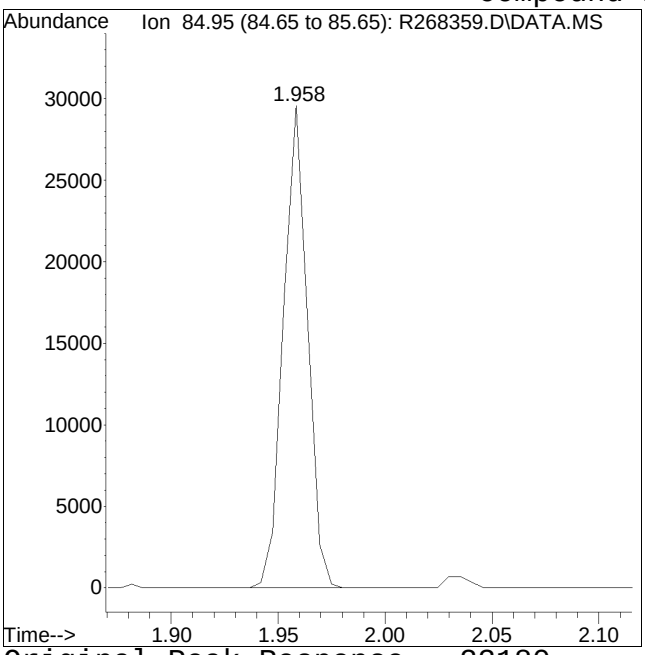
Ion	Ratio	Lower	Upper
146	100		
111	37.5	31.0	46.6
75	27.9	22.9	34.3

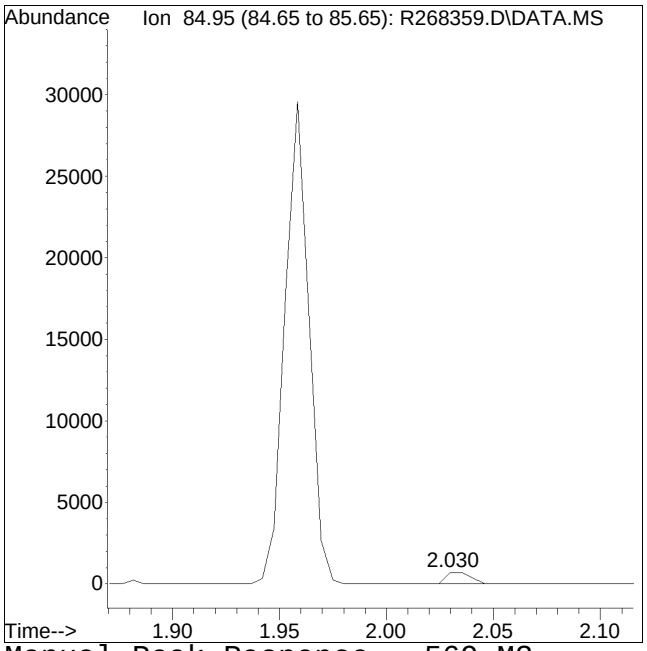


Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268359.D Operator : AIRLAB26:TPH
Date Inj'd : 2/11/2026 11:16 pm Instrument : Airlab26
Sample : L2605356-01,3,250,250 Quant Date : 2/12/2026 6:53 am

Compound #7: Freon-114





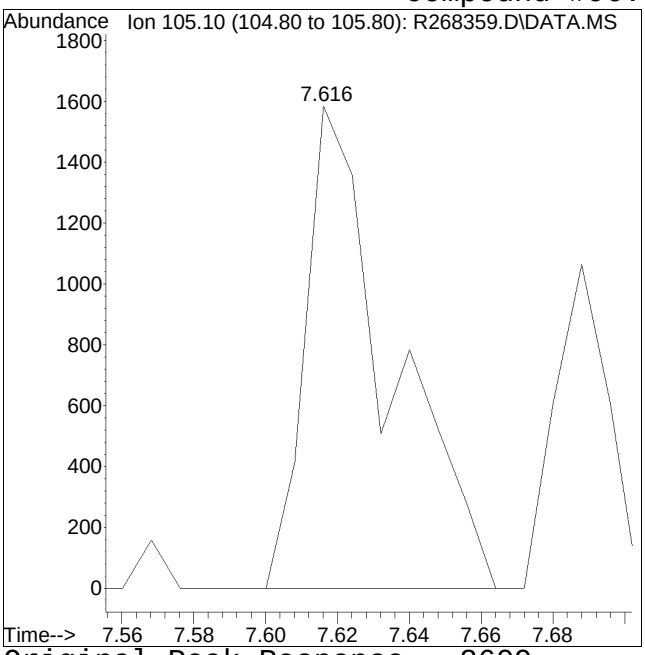
Original Peak Response = 23180 Manual Peak Response = 569 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

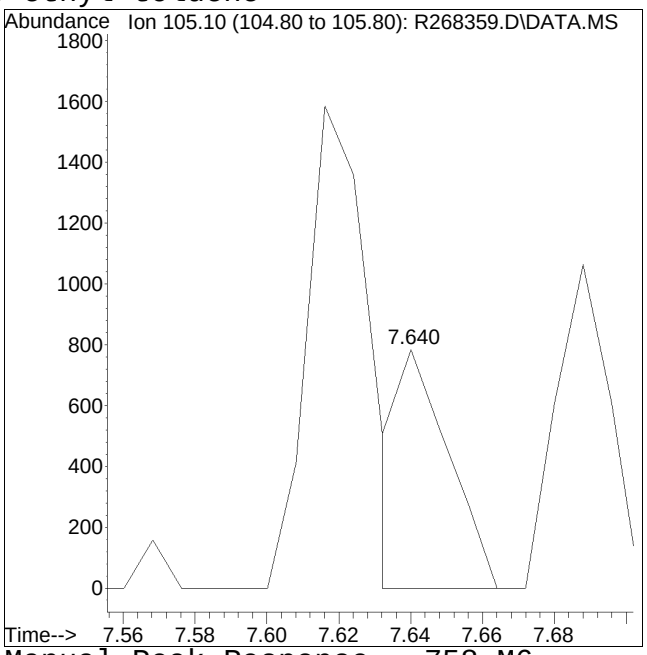
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268359.D Operator : AIRLAB26:TPH
Date Inj'd : 2/11/2026 11:16 pm Instrument : Airlab26
Sample : L2605356-01,3,250,250 Quant Date : 2/12/2026 6:53 am

Compound #96: 4-ethyl toluene



Original Peak Response = 2609



Manual Peak Response = 758 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268360.D
Acq On : 11 Feb 2026 11:47 pm
Operator : AIRLAB26:TPH
Sample : L2605356-02,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 12 06:54:01 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+NAPH-7-SIM - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.431	49	149047	10.000	ppbV	0.00
Standard Area = 144455			Recovery = 103.18%			
43) 1,4-difluorobenzene	4.321	114	444706	10.000	ppbV	0.00
Standard Area = 459451			Recovery = 96.79%			
67) chlorobenzene-D5	6.442	54	65476	10.000	ppbV	0.00
Standard Area = 66806			Recovery = 98.01%			
System Monitoring Compounds						
Target Compounds						Qvalue
5) dichlorodifluoromethane	1.953	85	22131	0.754	ppbV	99
6) chloromethane	1.997	50	5907	0.551	ppbV #	82
7) Freon-114	2.030		0	N.D.		
10) 1,3-butadiene	2.101	54	359	0.042	ppbV	82
13) bromomethane	2.184		0	N.D.		
14) chloroethane	0.000		0	N.D.		
15) ethanol	2.266	31	2177503	390.409	ppbV	97
17) vinyl bromide	0.000		0	N.D.		
19) acetone	2.401	43	252183	19.286	ppbV	99
21) trichlorofluoromethane	2.452	101	6218	0.230	ppbV	100
22) isopropyl alcohol	2.486	45	14578655	897.020	ppbV #	85
27) tertiary butyl alcohol	0.000		0	N.D.	d	
28) methylene chloride	2.665	49	1971	0.179	ppbV	99
29) 3-chloropropene	0.000		0	N.D.		
30) carbon disulfide	2.751	76	1145	0.036	ppbV #	1
31) Freon 113	2.751	101	1683	0.070	ppbV #	86
32) trans-1,2-dichloroethene	2.973		0	N.D.		
33) 1,1-dichloroethane	0.000		0	N.D.		
34) MTBE	3.080		0	N.D.		
36) 2-butanone	3.204	43	11425	0.481	ppbV #	96
38) Ethyl Acetate	3.484	61	480	0.100	ppbV #	10
39) chloroform	3.491	83	1513	0.061	ppbV	96
40) Tetrahydrofuran	0.000		0	N.D.	d	
42) 1,2-dichloroethane	3.806	62	578	0.039	ppbV #	83
44) hexane	3.476	57	3816	0.210	ppbV #	11
50) benzene	4.133	78	8945	0.237	ppbV	95
53) cyclohexane	4.264	56	961	0.056	ppbV #	66
56) 1,2-dichloropropane	0.000		0	N.D.		

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268360.D
Acq On : 11 Feb 2026 11:47 pm
Operator : AIRLAB26:TPH
Sample : L2605356-02,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 12 06:54:01 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+NAPH-7-SIM - .

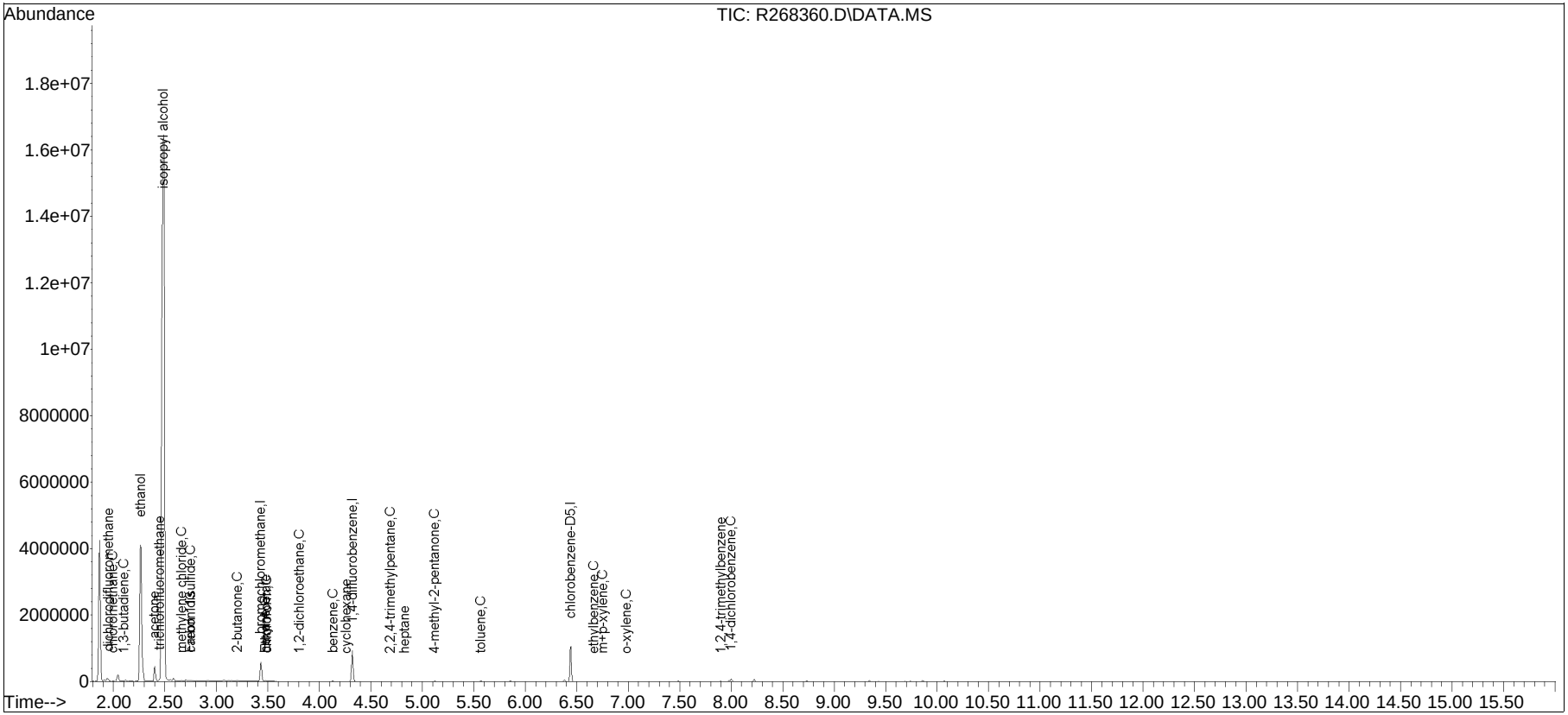
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) bromodichloromethane	0.000		0	N.D.		
58) 1,4-dioxane	0.000		0	N.D.		
60) 2,2,4-trimethylpentane	4.689	57	3595	0.069	ppbV #	92
62) heptane	4.830	43	2343	0.133	ppbV #	89
63) cis-1,3-dichloropropene	0.000		0	N.D.		
64) 4-methyl-2-pentanone	5.122	43	3615	0.163	ppbV	89
65) trans-1,3-dichloropropene	0.000		0	N.D.		
66) 1,1,2-trichloroethane	0.000		0	N.D.		
68) toluene	5.569	91	10079	0.217	ppbV	96
72) 2-hexanone	0.000		0	N.D.	d	
74) dibromochloromethane	0.000		0	N.D.		
75) 1,2-dibromoethane	0.000		0	N.D.		
80) chlorobenzene	0.000		0	N.D.		
81) ethylbenzene	6.666	91	2078	0.036	ppbV	95
83) m+p-xylene	6.753	91	3440	0.077	ppbV	99
84) bromoform	0.000		0	N.D.		
85) styrene	6.937		0	N.D.		
86) 1,1,2,2-tetrachloroethane	6.857		0	N.D.		
87) o-xylene	6.984	91	1785	0.040	ppbV #	70
96) 4-ethyl toluene	7.640		0	N.D.		
97) 1,3,5-trimethylbenzene	7.688		0	N.D.		
99) 1,2,4-trimethylbenzene	7.903	105	2763	0.054	ppbV #	58
101) Benzyl Chloride	7.895		0	N.D.		
102) 1,3-dichlorobenzene	0.000		0	N.D.	d	
103) 1,4-dichlorobenzene	7.999	146	16279	0.433	ppbV	97
107) 1,2-dichlorobenzene	0.000		0	N.D.		
115) 1,2,4-trichlorobenzene	0.000		0	N.D.		
116) naphthalene	9.247		0	N.D.		
119) hexachlorobutadiene	0.000		0	N.D.		

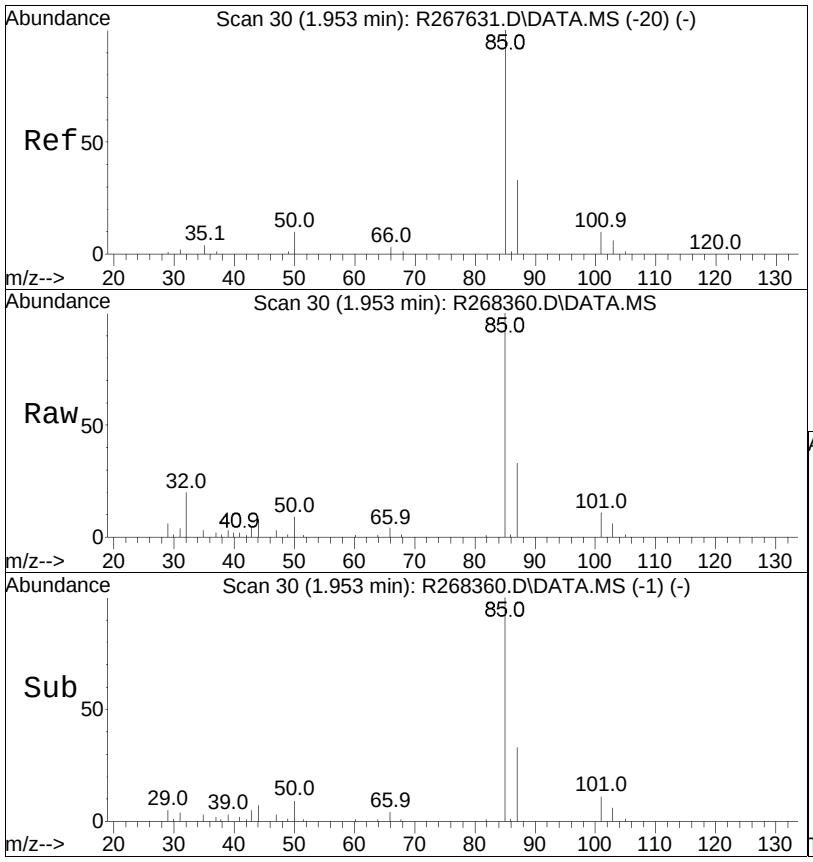
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : TO15-NY+NAPH-7-SIM - .6\2026\02\0211T\R268347.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268360.D
Acq On : 11 Feb 2026 11:47 pm
Operator : AIRLAB26:TPH
Sample : L2605356-02,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 12 06:54:01 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

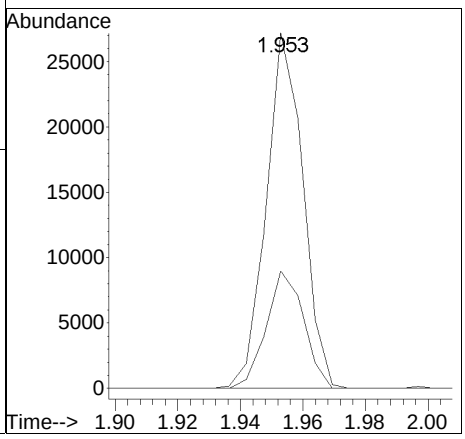


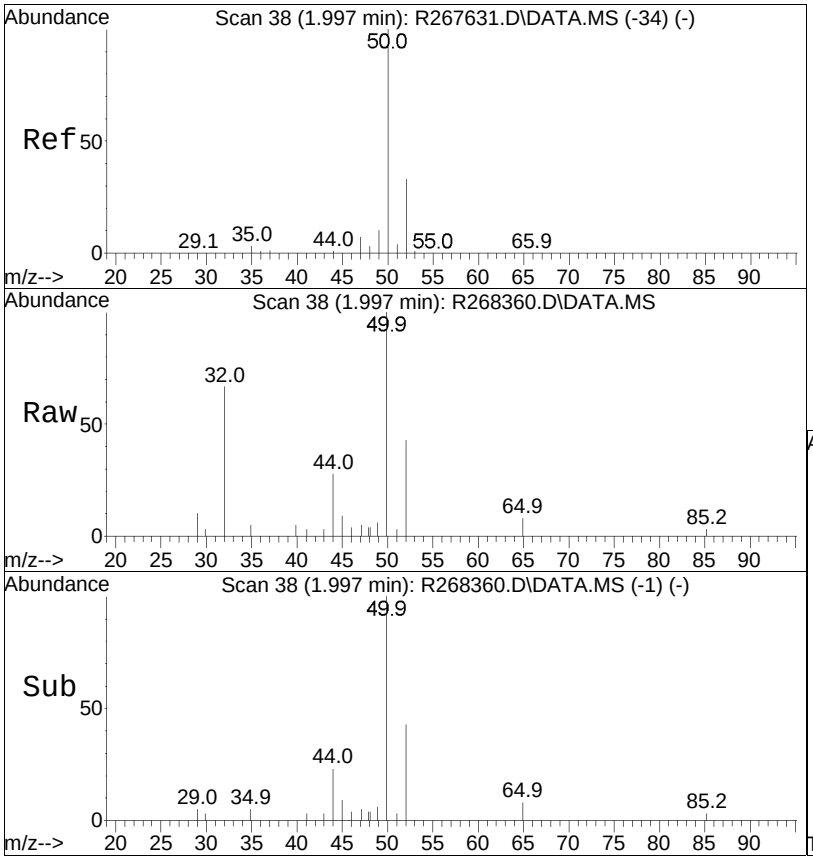


#5
dichlorodifluoromethane
Concen: 0.75 ppbV
RT: 1.953 min Scan# 30
Delta R.T. -0.000 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 85 Resp: 22131

Ion	Ratio	Lower	Upper
85	100		
87	33.0	26.2	39.2

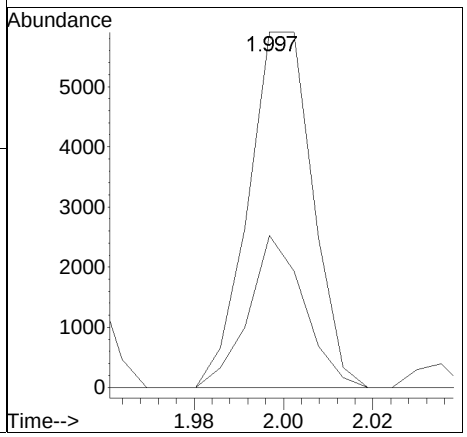


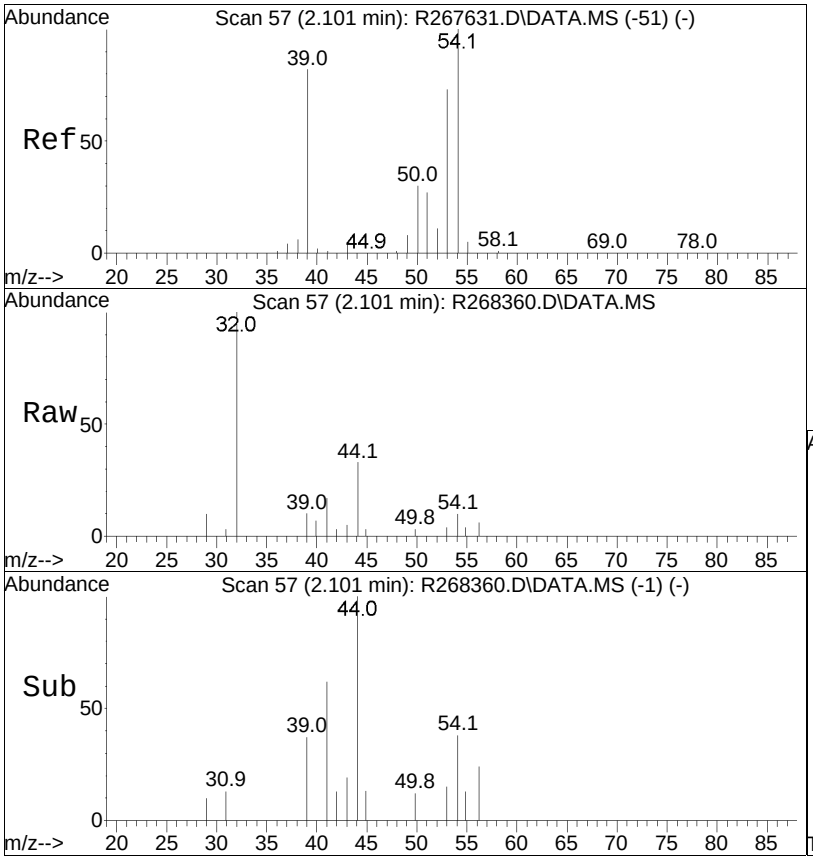


#6
chloromethane
Concen: 0.55 ppbV
RT: 1.997 min Scan# 38
Delta R.T. -0.000 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 50 Resp: 5907

Ion	Ratio	Lower	Upper
50	100		
52	42.7	26.2	39.4#

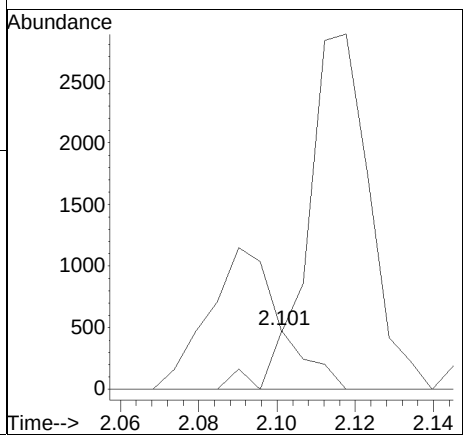


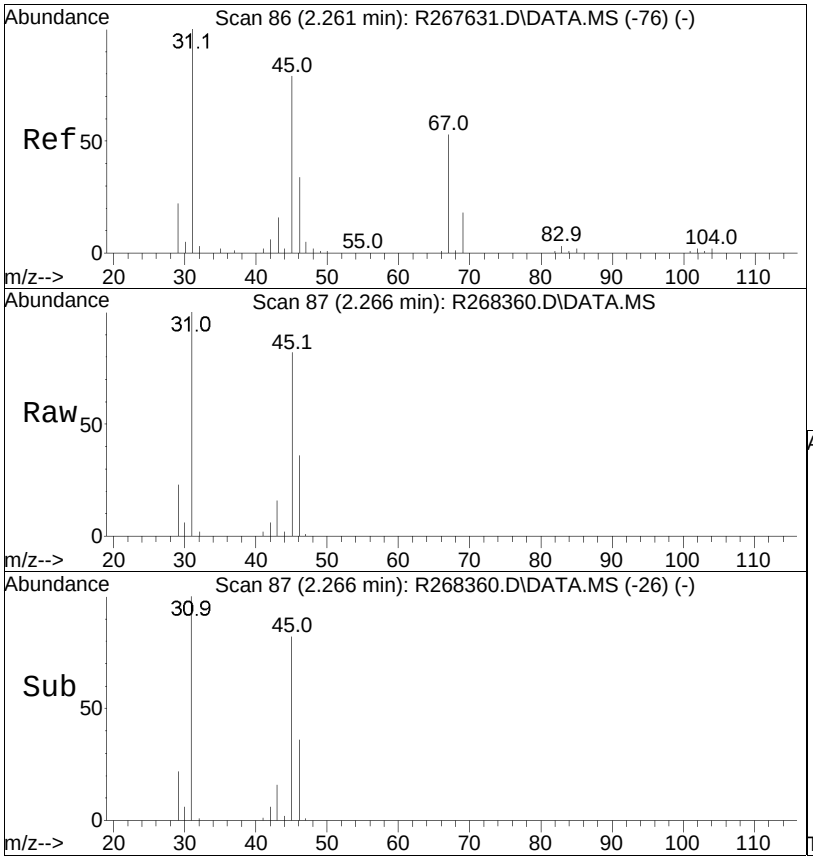


#10
1,3-butadiene
Concen: 0.04 ppbV
RT: 2.101 min Scan# 57
Delta R.T. -0.000 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 54 Resp: 359

Ion	Ratio	Lower	Upper
54	100		
39	98.3	65.9	98.9

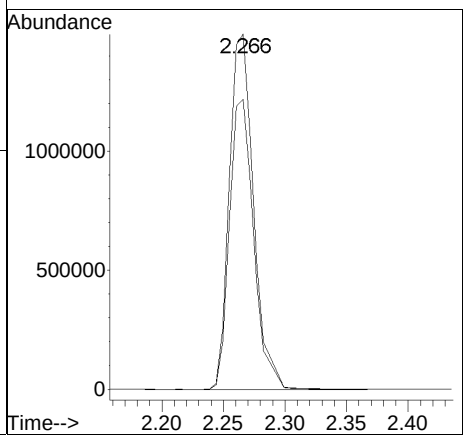


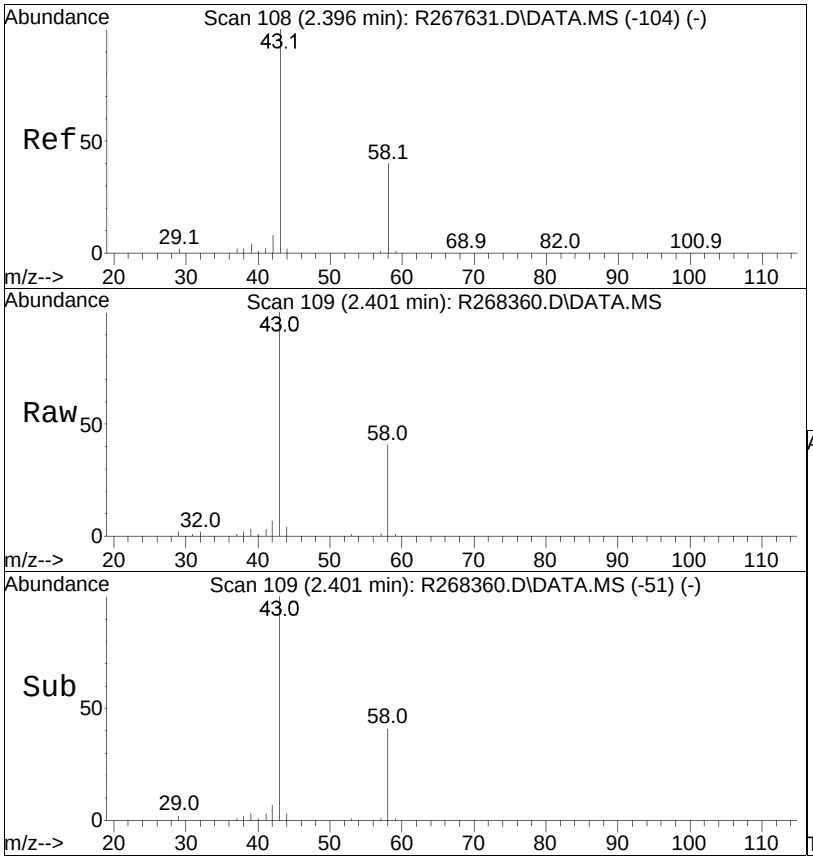


#15
ethanol
Concen: 390.41 ppbV
RT: 2.266 min Scan# 87
Delta R.T. 0.005 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 31 Resp: 2177503

Ion	Ratio	Lower	Upper
31	100		
45	81.7	63.4	95.0

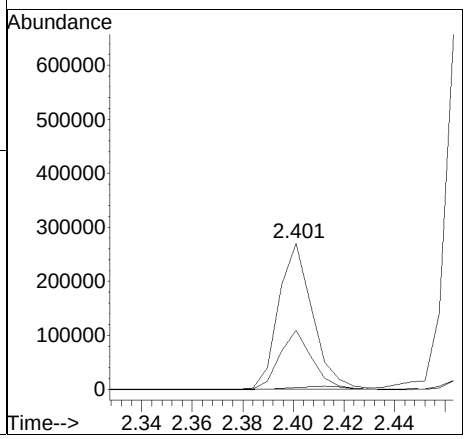


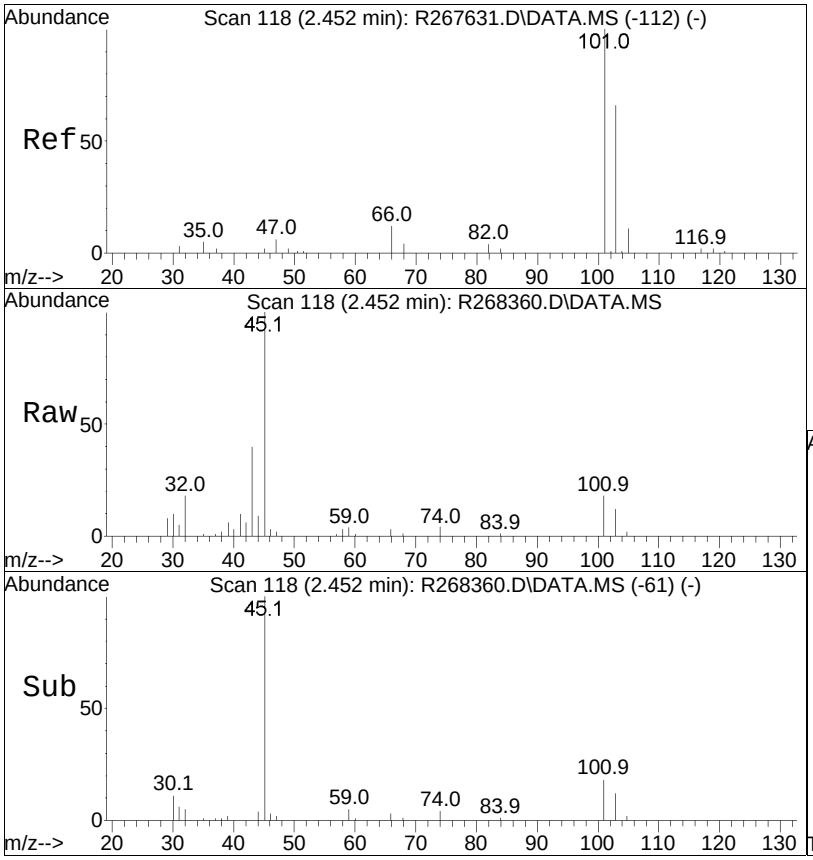


#19
acetone
Concen: 19.29 ppbV
RT: 2.401 min Scan# 109
Delta R.T. 0.006 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 43 Resp: 252183

Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.2	48.2
57	1.4	1.0	1.4

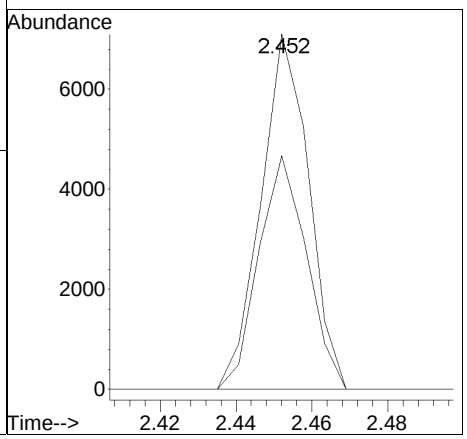


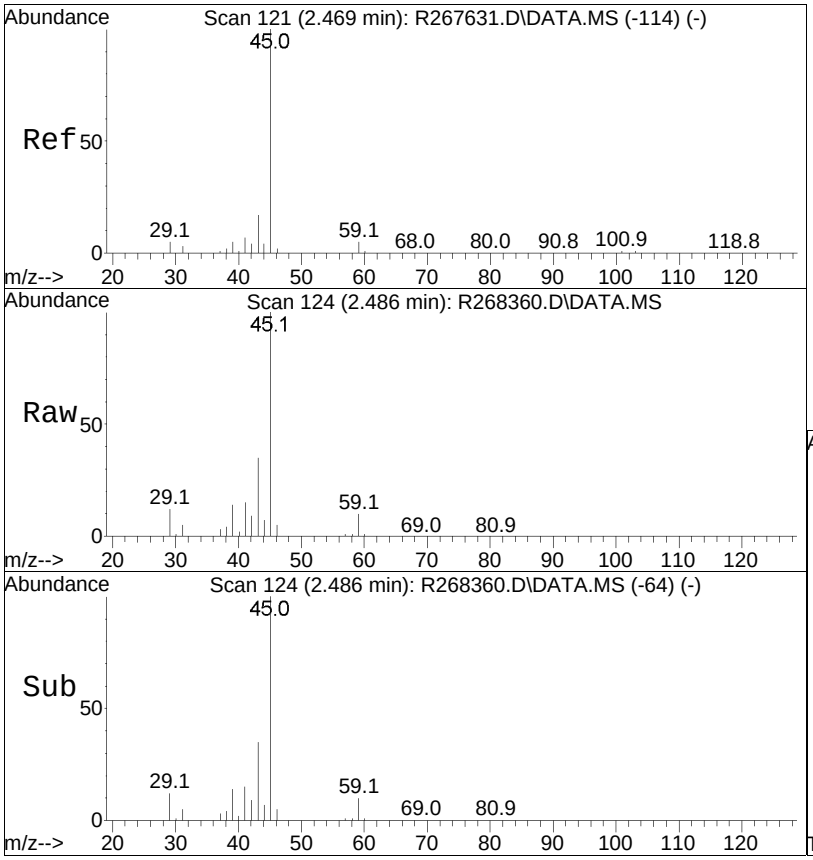


#21
trichlorofluoromethane
Concen: 0.23 ppbV
RT: 2.452 min Scan# 118
Delta R.T. -0.000 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion:101 Resp: 6218

Ion	Ratio	Lower	Upper
101	100		
103	65.7	52.6	78.8

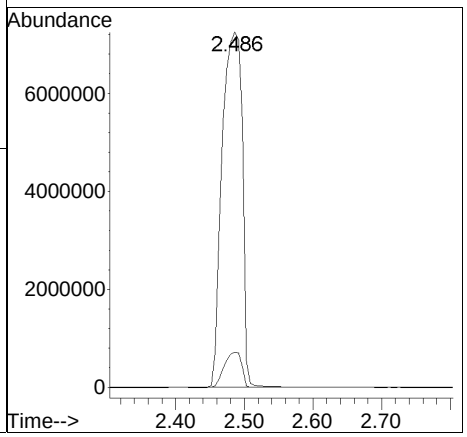


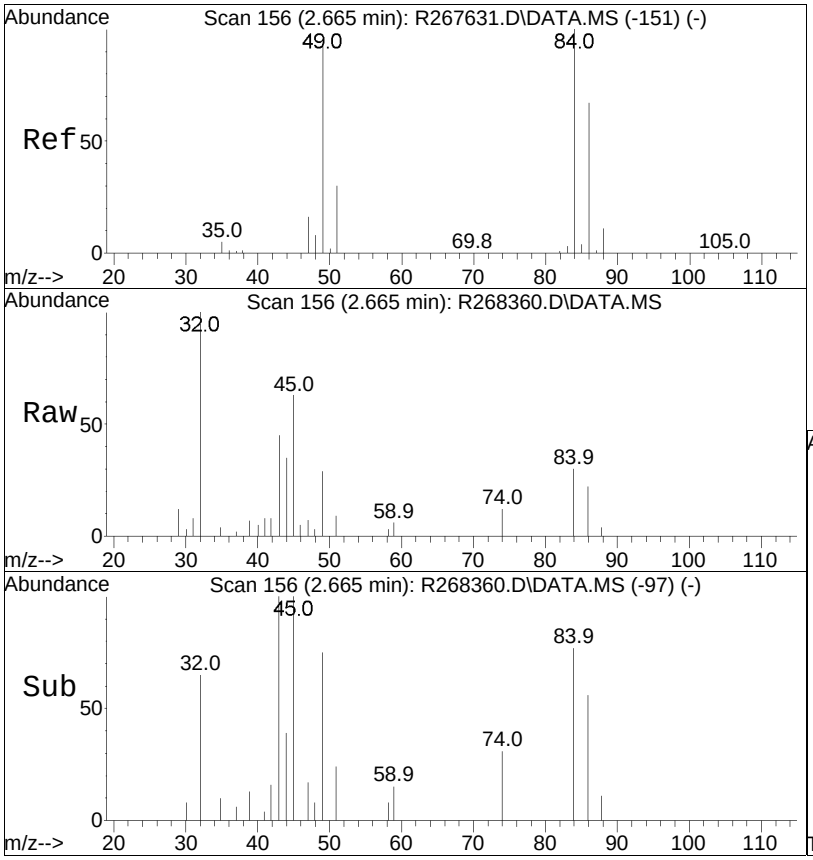


#22
isopropyl alcohol
Concen: 897.02 ppbV
RT: 2.486 min Scan# 124
Delta R.T. 0.017 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 45 Resp:14578655

Ion	Ratio	Lower	Upper
45	100		
59	9.9	4.0	6.0#

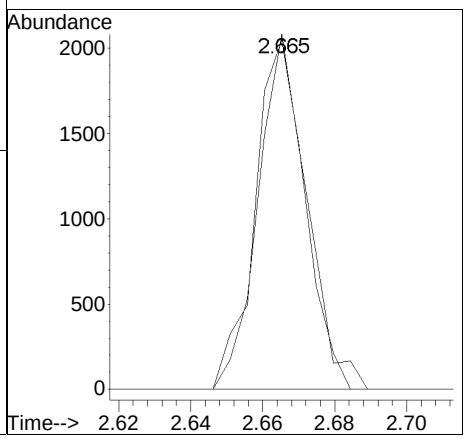


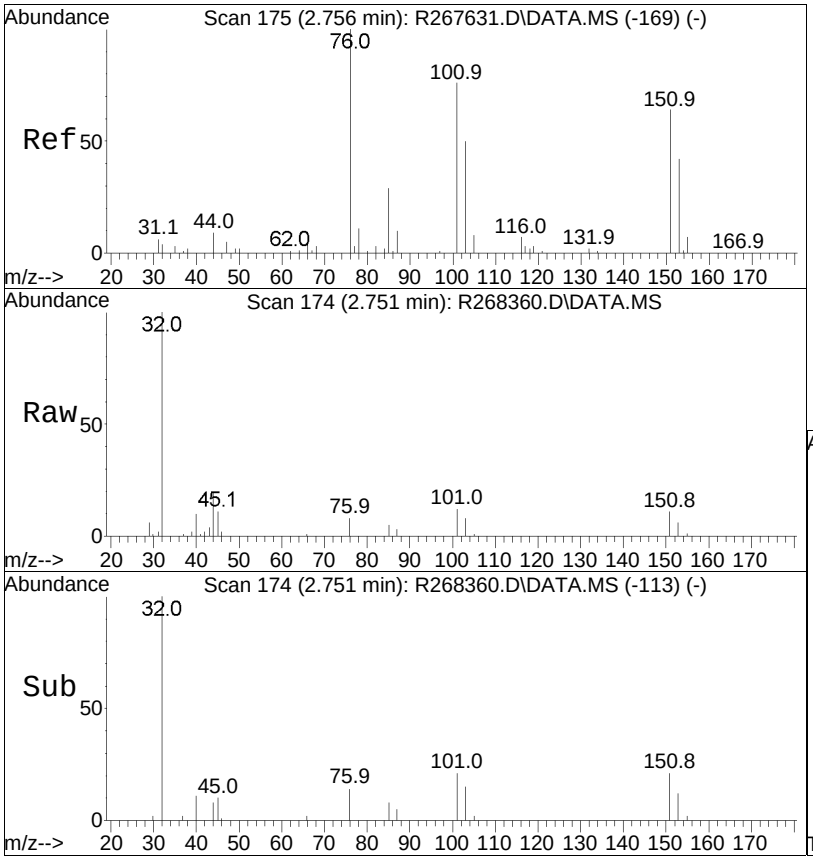


#28
methylene chloride
Concen: 0.18 ppbV
RT: 2.665 min Scan# 156
Delta R.T. -0.000 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 49 Resp: 1971

Ion	Ratio	Lower	Upper
49	100		
84	101.6	82.0	123.0

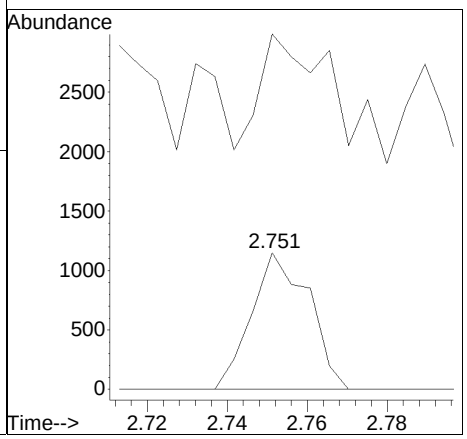


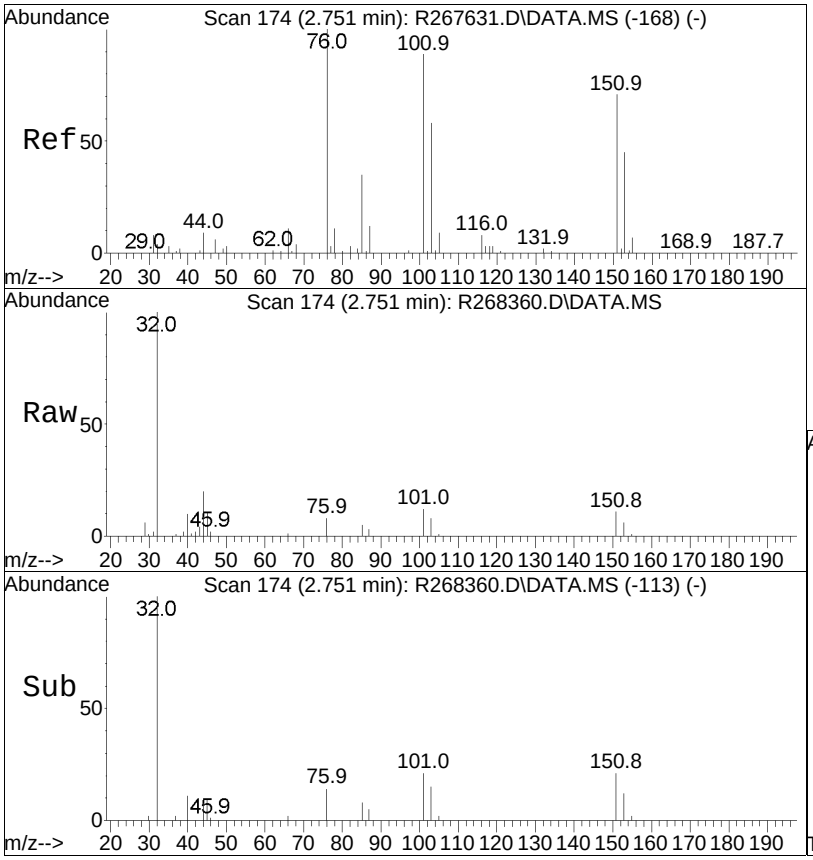


#30
carbon disulfide
Concen: 0.04 ppbV
RT: 2.751 min Scan# 174
Delta R.T. -0.005 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 76 Resp: 1145

Ion	Ratio	Lower	Upper
76	100		
44	259.8	8.6	13.0#

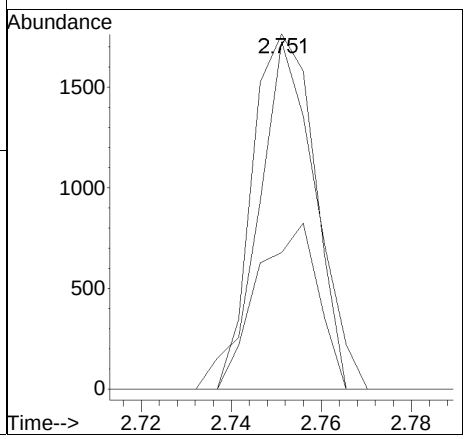


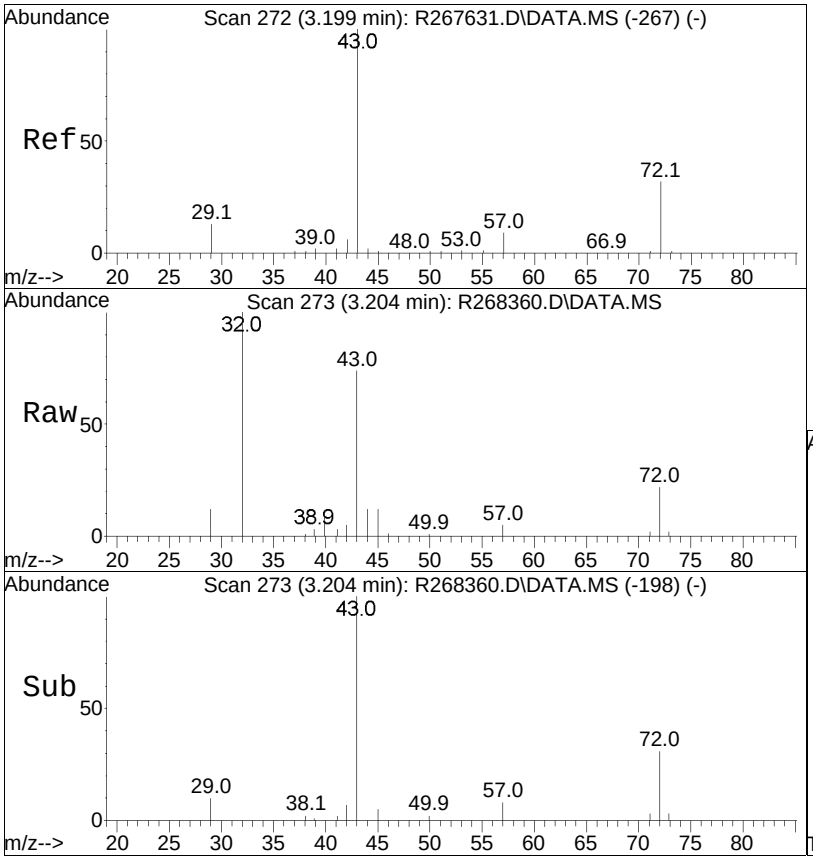


#31
Freon 113
Concen: 0.07 ppbV
RT: 2.751 min Scan# 174
Delta R.T. -0.000 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion:101 Resp: 1683

Ion	Ratio	Lower	Upper
101	100		
85	38.5	32.0	48.0
151	97.8	64.0	96.0#

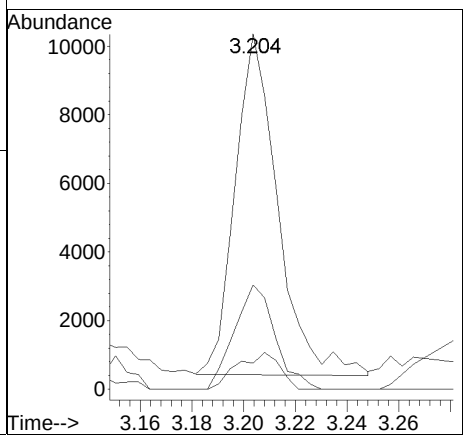


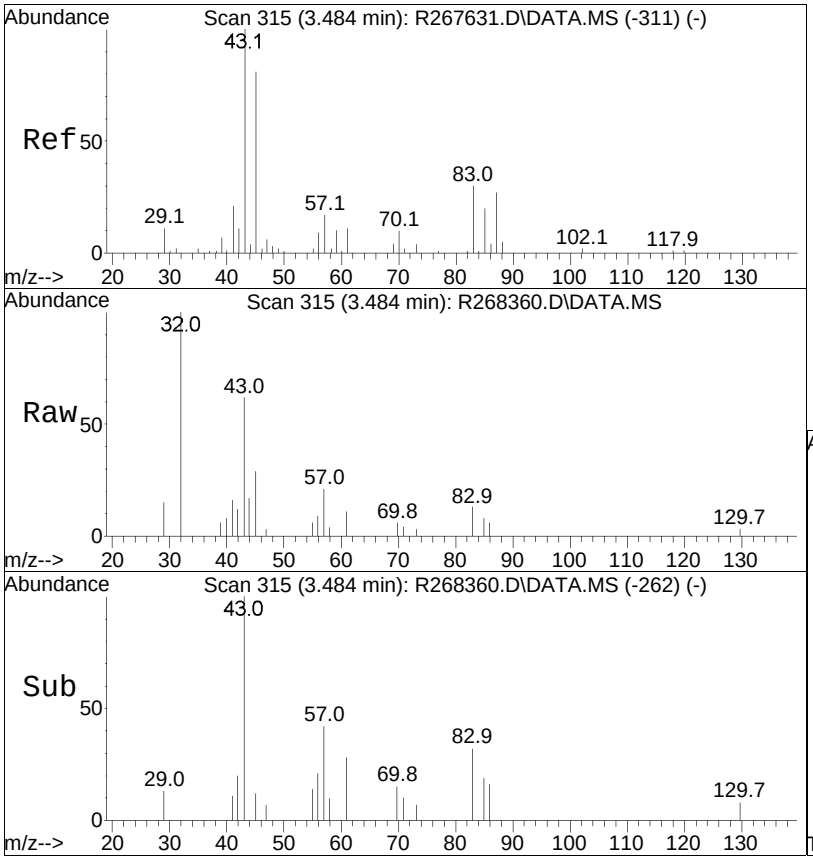


#36
2-butanone
Concen: 0.48 ppbV
RT: 3.204 min Scan# 273
Delta R.T. 0.004 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 43 Resp: 11425

Ion	Ratio	Lower	Upper
43	100		
72	29.4	25.1	37.7
57	7.4	7.4	11.2#

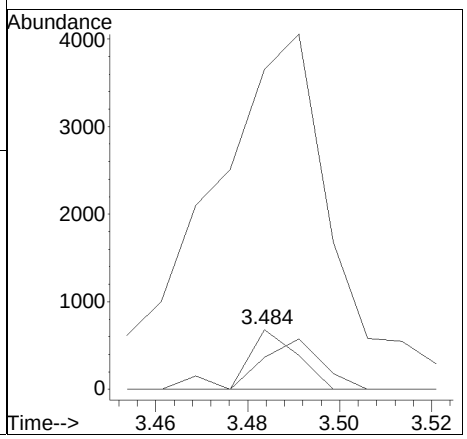


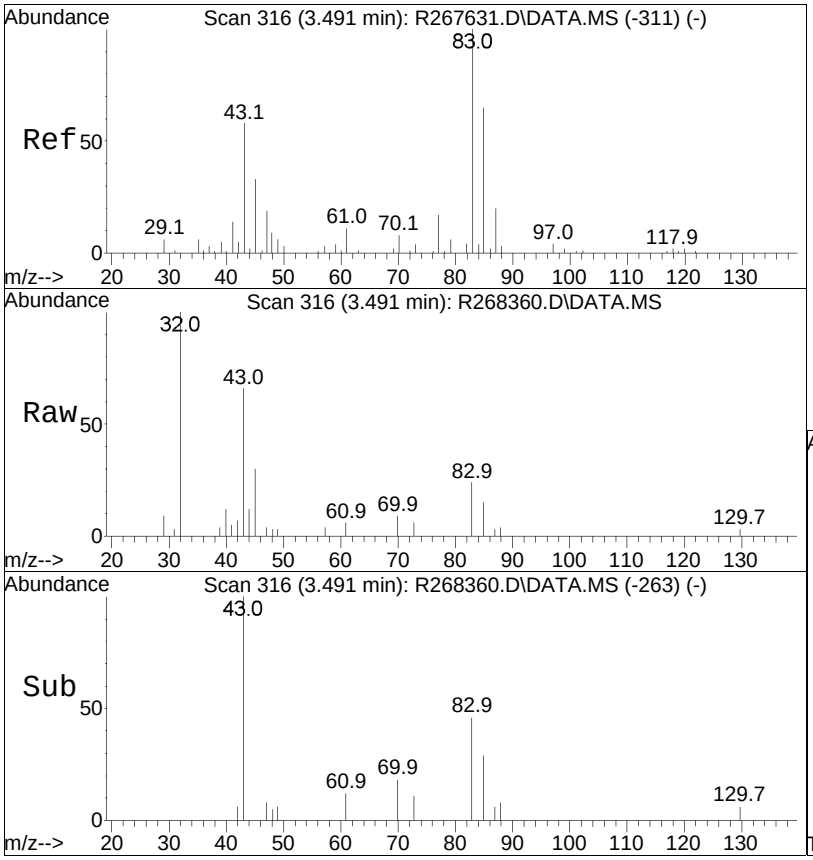


#38
Ethyl Acetate
Concen: 0.10 ppbV
RT: 3.484 min Scan# 315
Delta R.T. -0.000 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 61 Resp: 480

Ion	Ratio	Lower	Upper
61	100		
70	53.7	73.9	110.9#
43	536.4	752.6	1128.8#

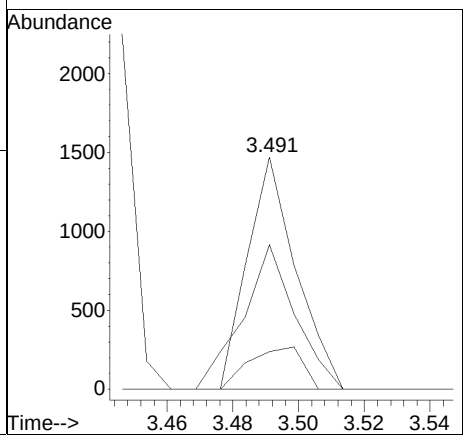


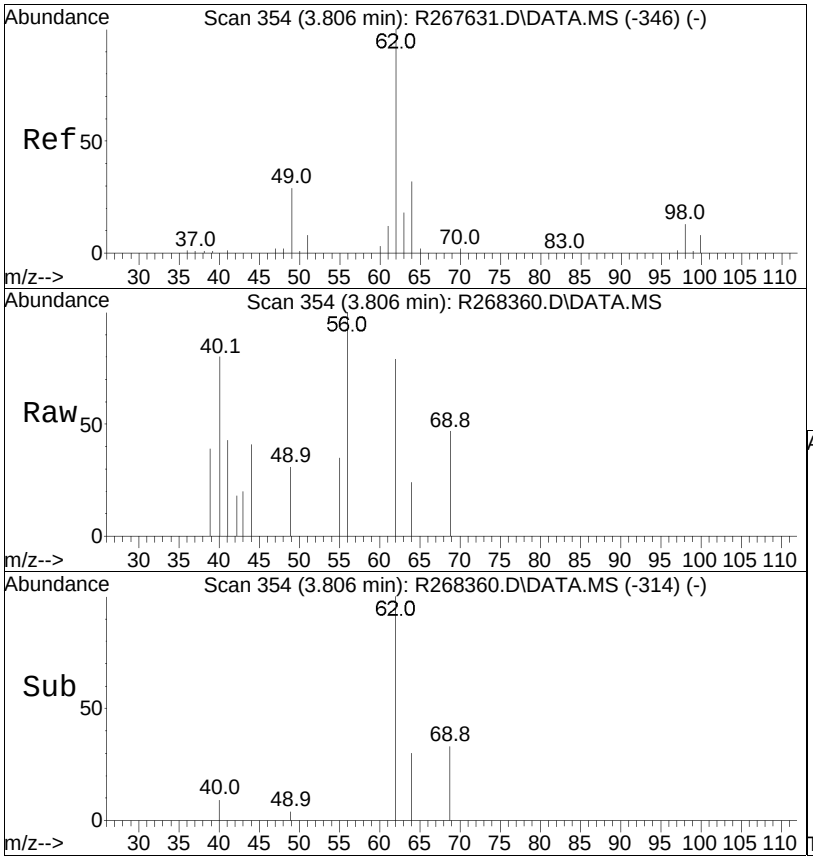


#39
chloroform
Concen: 0.06 ppbV
RT: 3.491 min Scan# 316
Delta R.T. -0.000 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 83 Resp: 1513

Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.9	77.9
47	16.2	15.4	23.2

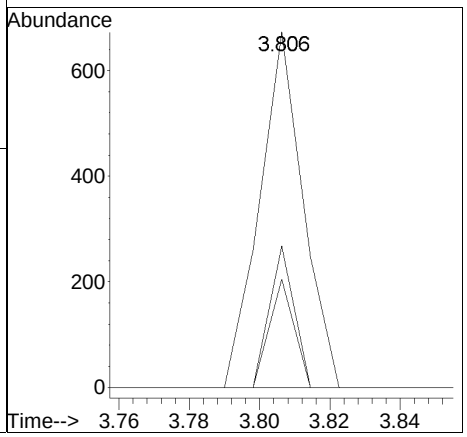


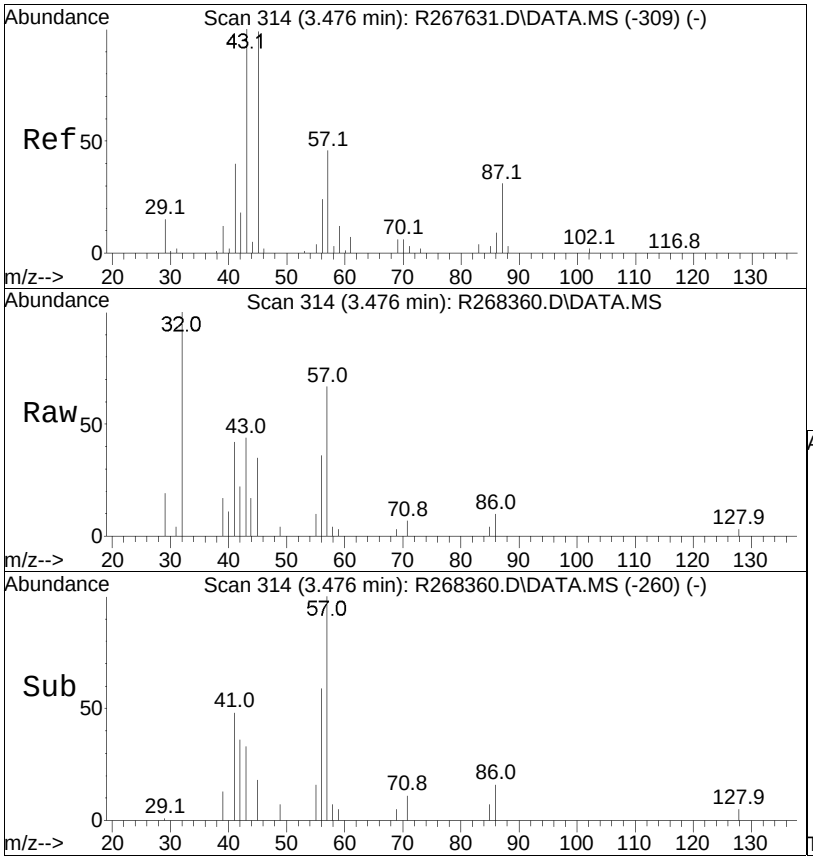


#42
1,2-dichloroethane
Concen: 0.04 ppbV
RT: 3.806 min Scan# 354
Delta R.T. -0.000 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 62 Resp: 578

Ion	Ratio	Lower	Upper
62	100		
64	30.5	25.7	38.5
49	39.8	23.7	35.5#
63	0.0	14.5	21.7#

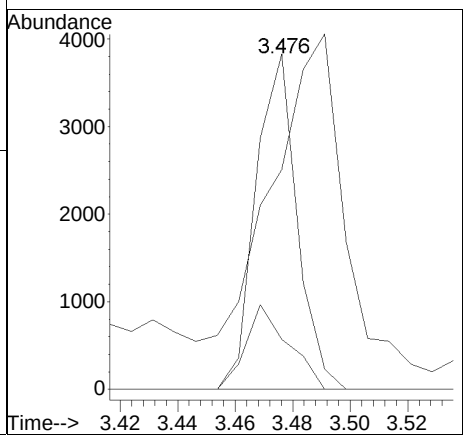


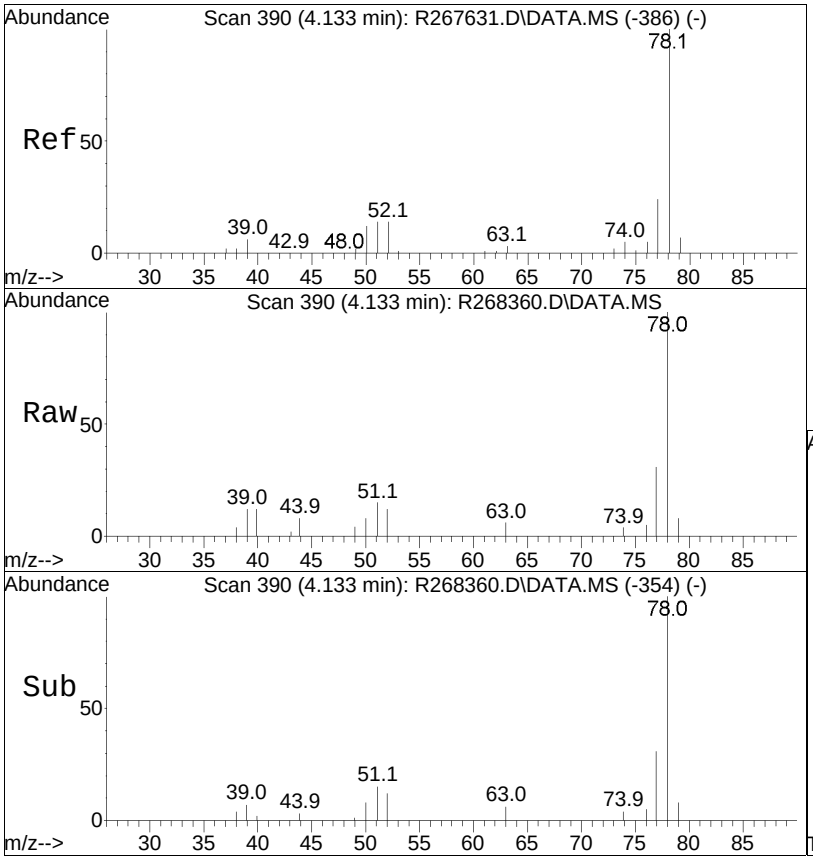


#44
hexane
Concen: 0.21 ppbV
RT: 3.476 min Scan# 314
Delta R.T. -0.000 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 57 Resp: 3816

Ion	Ratio	Lower	Upper
57	100		
43	65.5	175.4	263.0#
86	14.9	16.1	24.1#

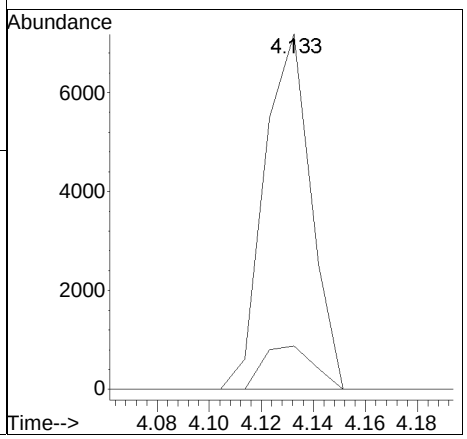


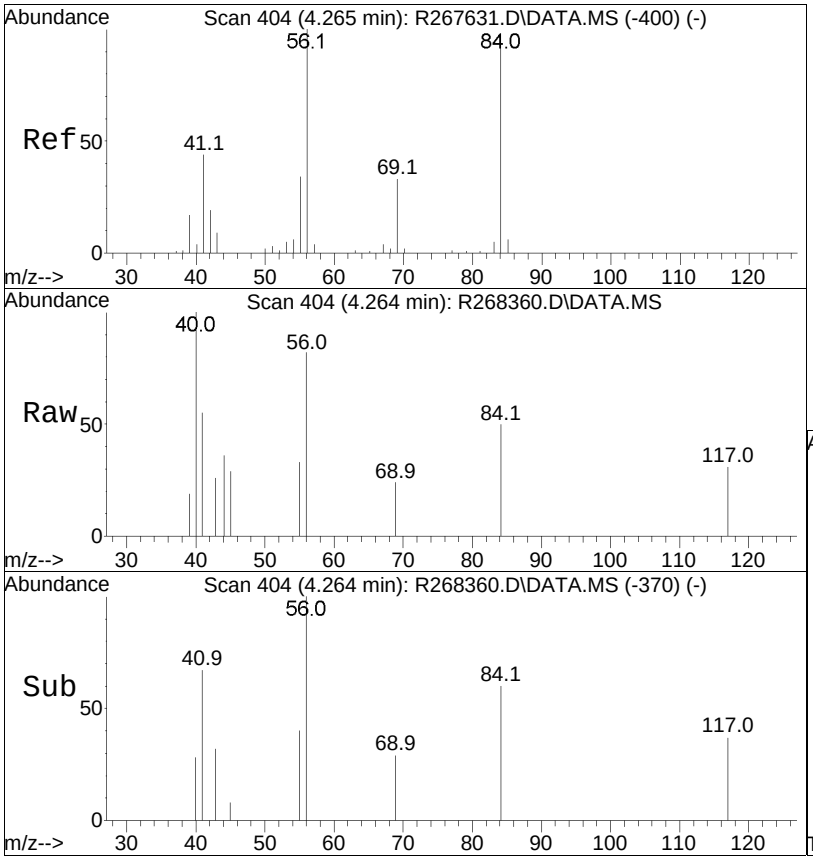


#50
benzene
Concen: 0.24 ppbV
RT: 4.133 min Scan# 390
Delta R.T. -0.000 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 78 Resp: 8945

Ion	Ratio	Lower	Upper
78	100		
52	12.2	11.3	16.9

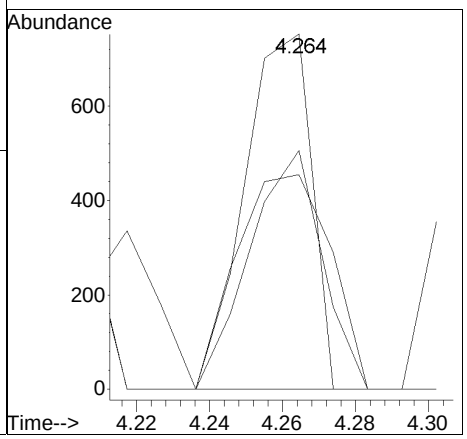


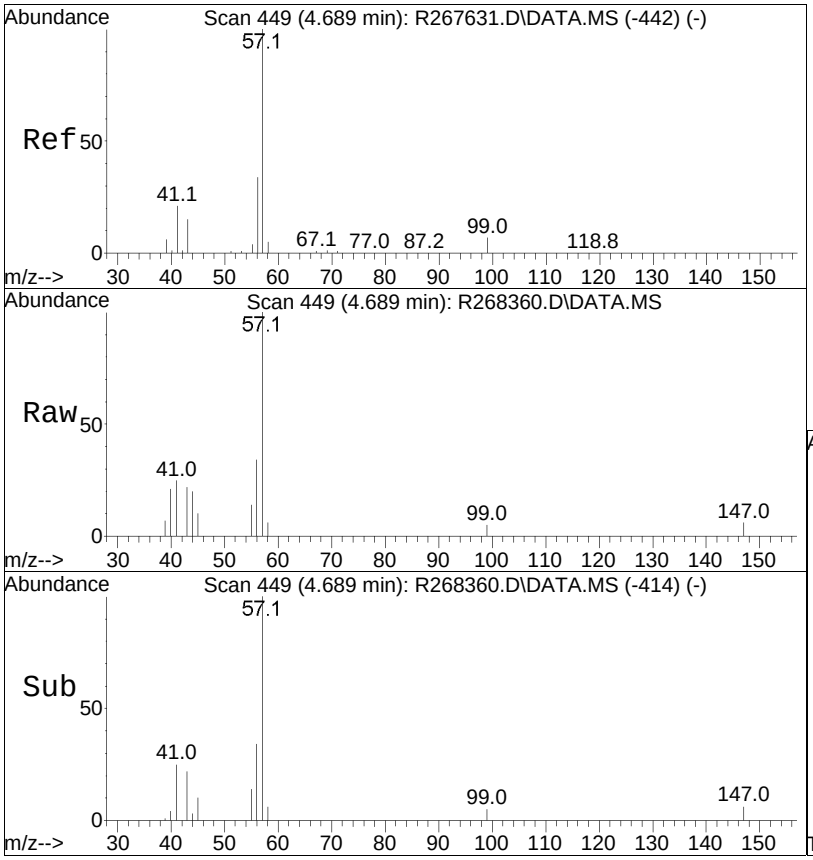


#53
cyclohexane
Concen: 0.06 ppbV
RT: 4.264 min Scan# 404
Delta R.T. -0.000 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 56 Resp: 961

Ion	Ratio	Lower	Upper
56	100		
84	60.4	73.7	110.5#
41	67.2	35.0	52.4#

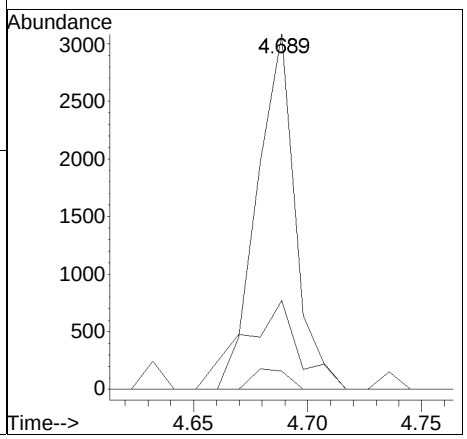


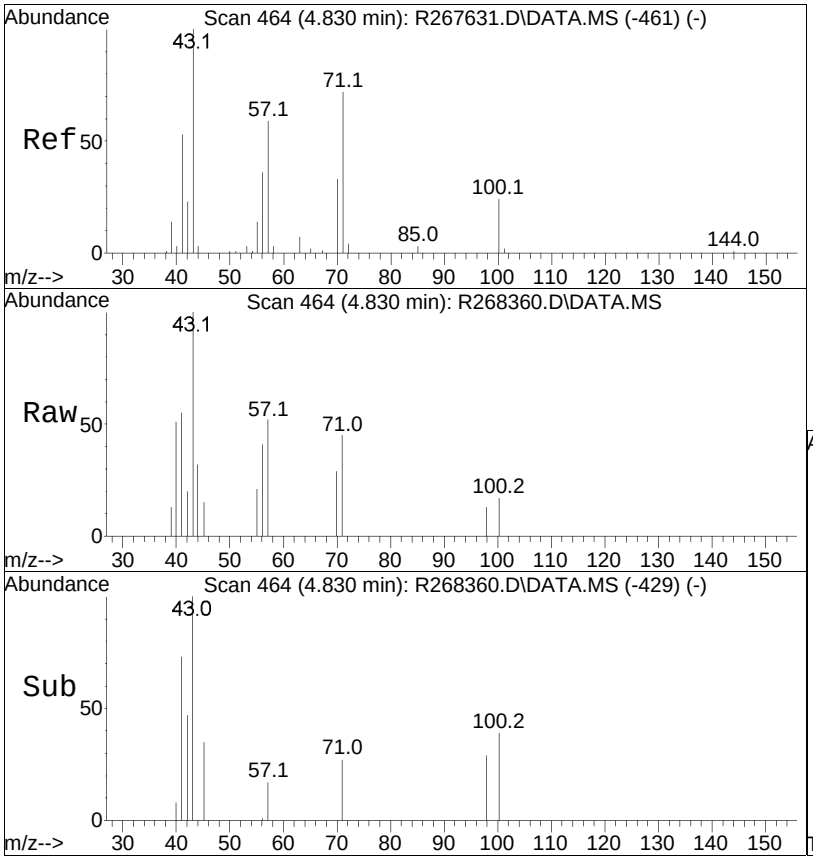


#60
2,2,4-trimethylpentane
Concen: 0.07 ppbV
RT: 4.689 min Scan# 449
Delta R.T. -0.000 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 57 Resp: 3595

Ion	Ratio	Lower	Upper
57	100		
99	5.2	5.4	8.2#
41	25.0	16.7	25.1

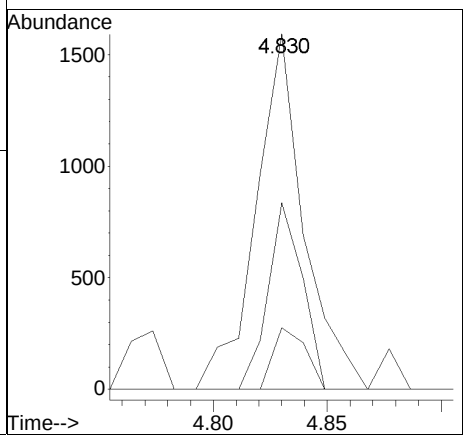


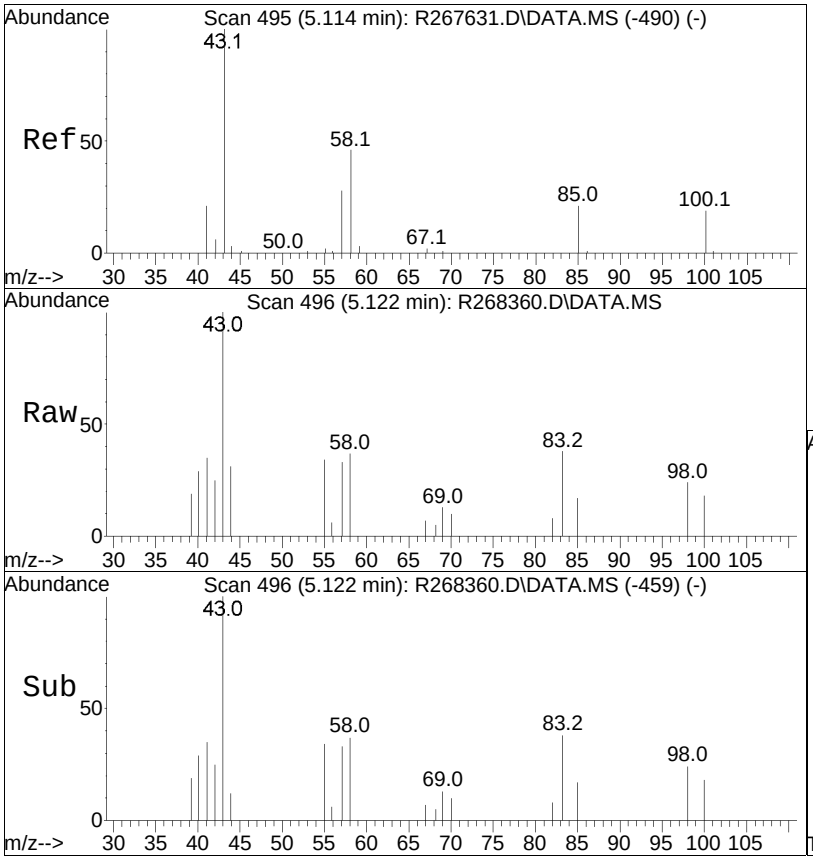


#62
heptane
Concen: 0.13 ppbV
RT: 4.830 min Scan# 464
Delta R.T. -0.000 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 43 Resp: 2343

Ion	Ratio	Lower	Upper
43	100		
57	52.4	47.2	70.8
100	17.3	19.8	29.8#

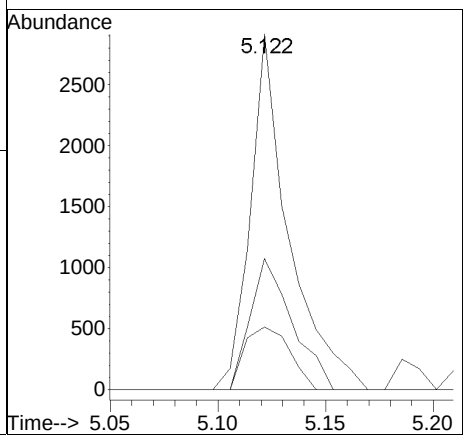


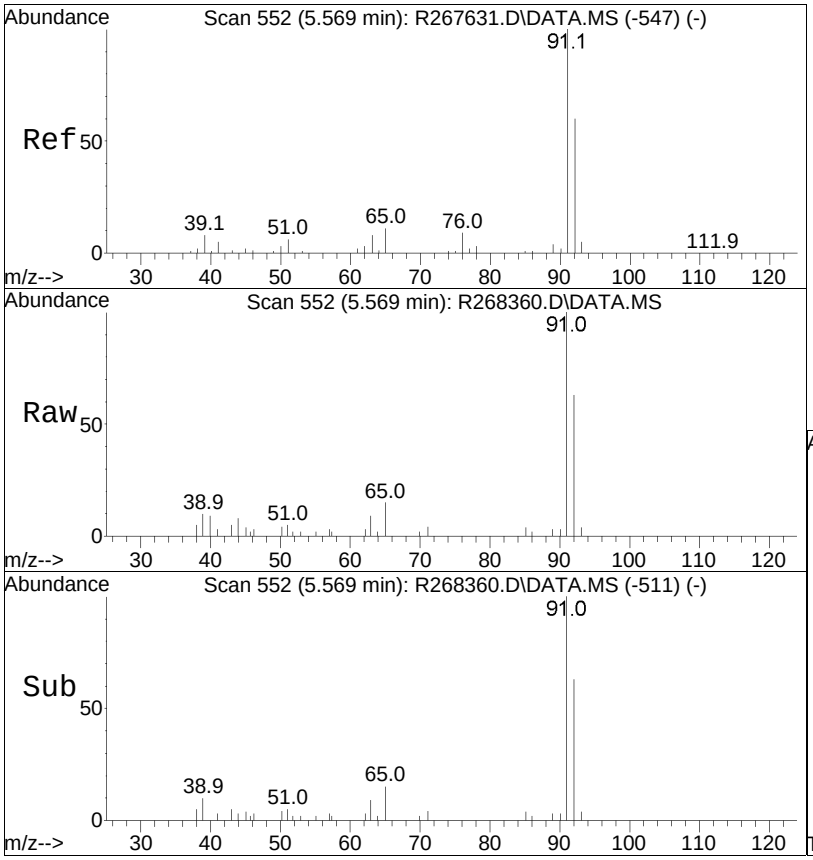


#64
4-methyl-2-pentanone
Concen: 0.16 ppbV
RT: 5.122 min Scan# 496
Delta R.T. 0.008 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 43 Resp: 3615

Ion	Ratio	Lower	Upper
43	100		
58	36.8	36.7	55.1
100	17.6	15.1	22.7

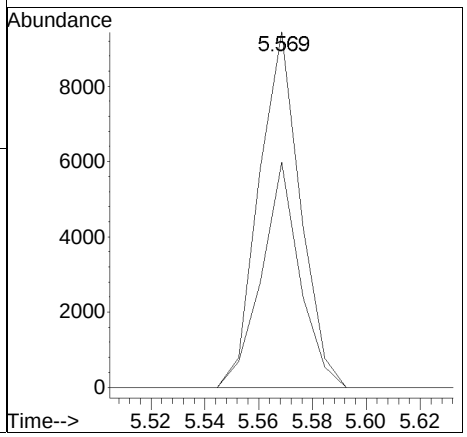


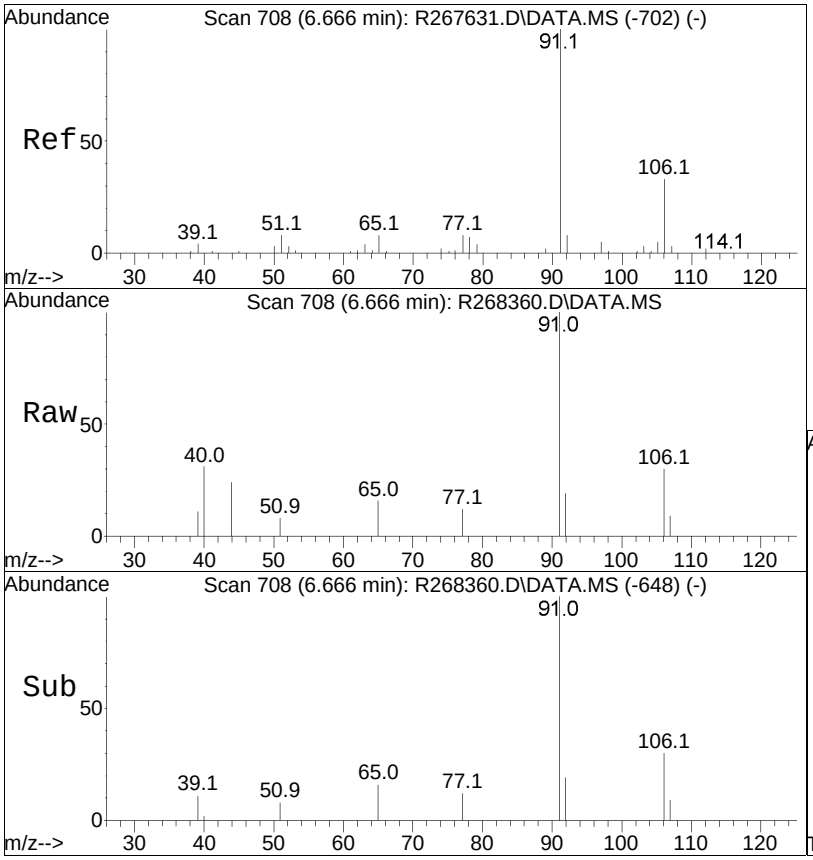


#68
toluene
Concen: 0.22 ppbV
RT: 5.569 min Scan# 552
Delta R.T. -0.000 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 91 Resp: 10079

Ion	Ratio	Lower	Upper
91	100		
92	63.3	48.3	72.5

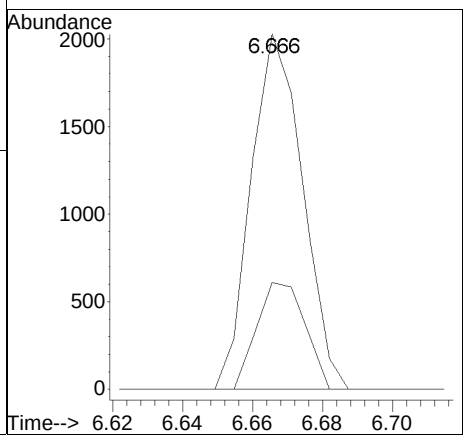


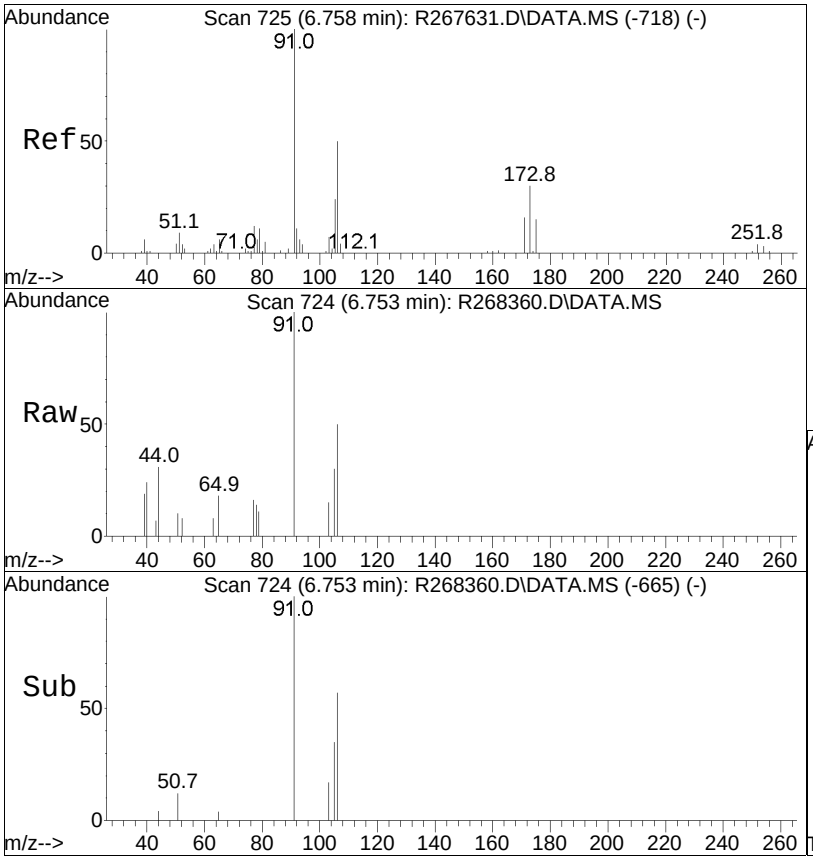


#81
ethylbenzene
Concen: 0.04 ppbV
RT: 6.666 min Scan# 708
Delta R.T. -0.000 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 91 Resp: 2078

Ion	Ratio	Lower	Upper
91	100		
106	30.1	26.3	39.5

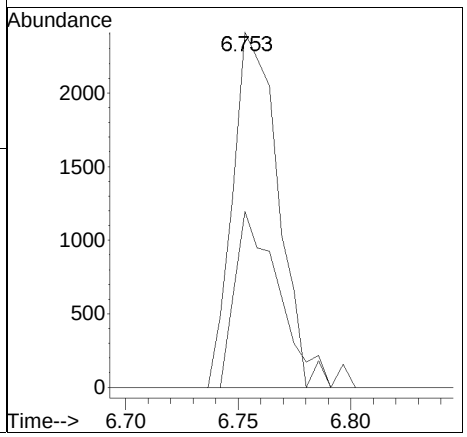


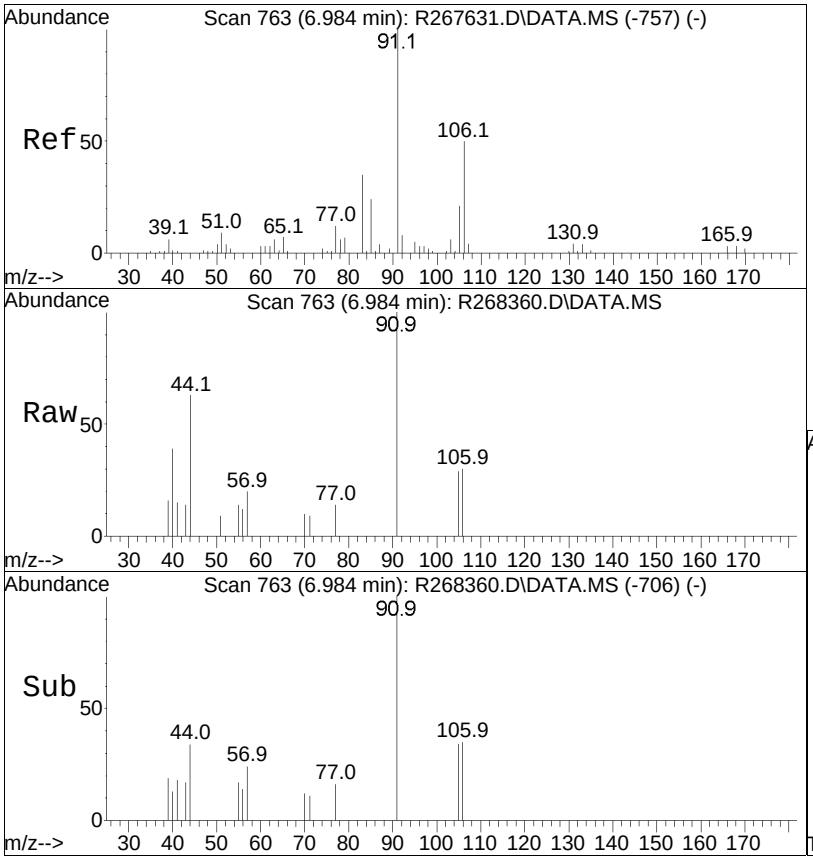


#83
m+p-xylene
Concen: 0.08 ppbV
RT: 6.753 min Scan# 724
Delta R.T. -0.006 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 91 Resp: 3440

Ion	Ratio	Lower	Upper
91	100		
106	49.5	40.1	60.1

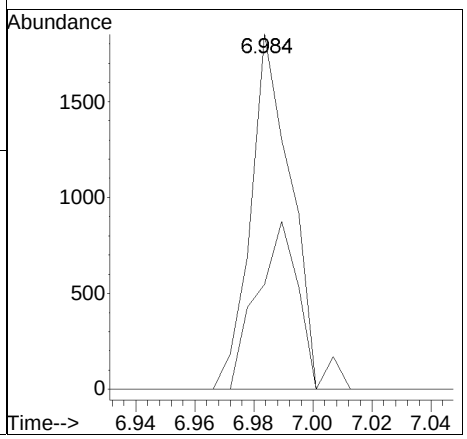


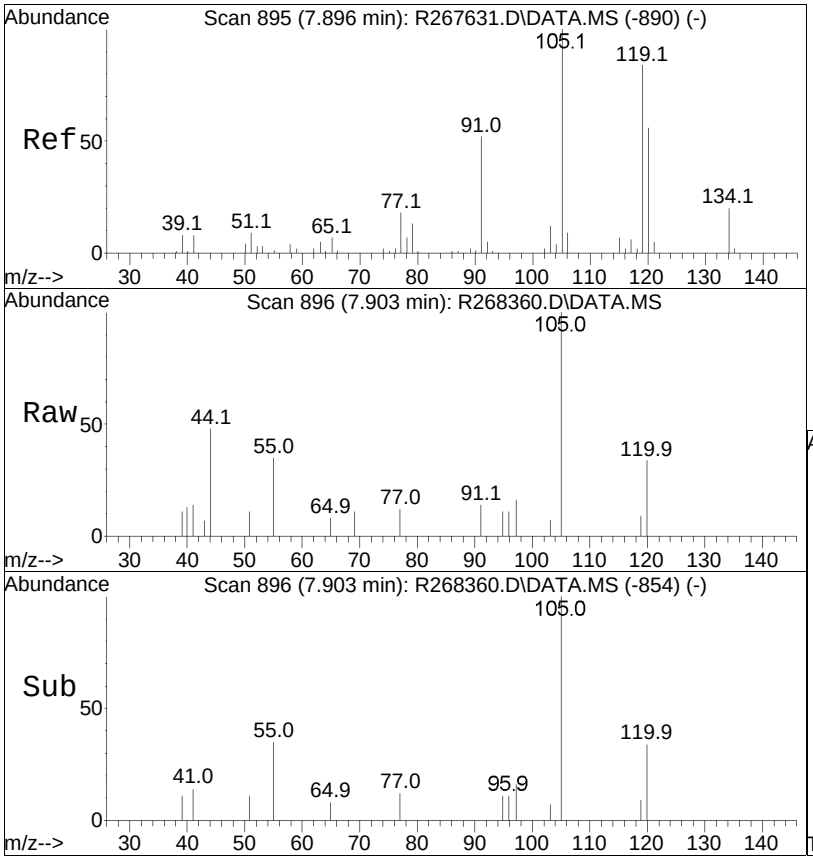


#87
o-xylene
Concen: 0.04 ppbV
RT: 6.984 min Scan# 763
Delta R.T. -0.000 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion: 91 Resp: 1785

Ion	Ratio	Lower	Upper
91	100		
106	29.6	40.2	60.2#

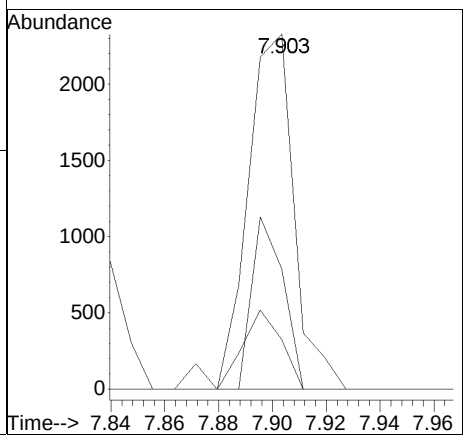


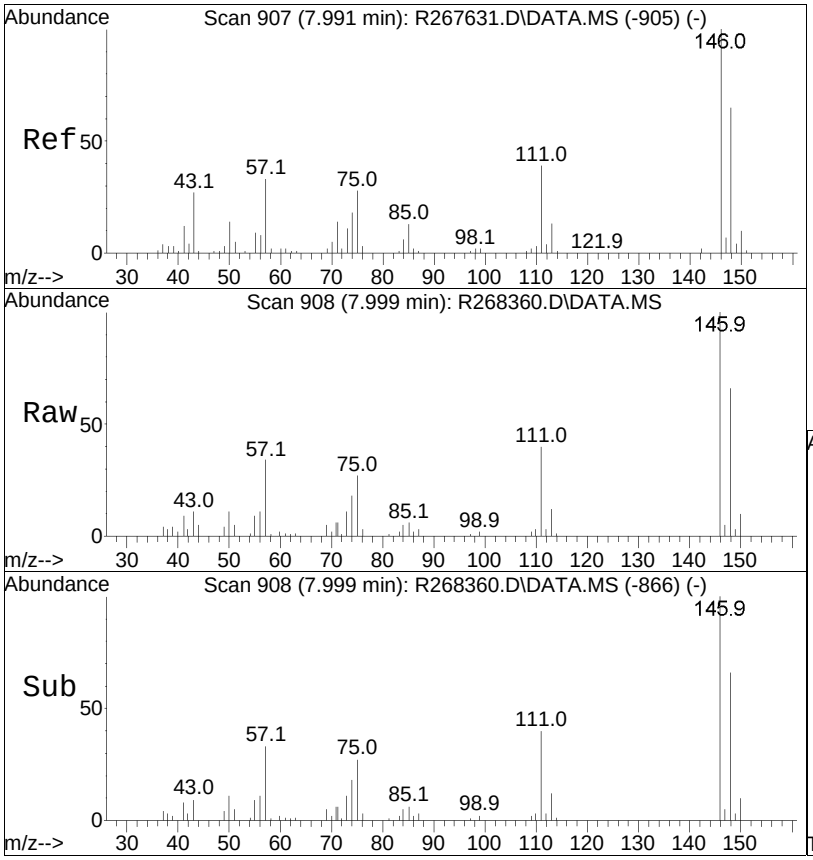


#99
1,2,4-trimethylbenzene
Concen: 0.05 ppbV
RT: 7.903 min Scan# 896
Delta R.T. 0.008 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion:105 Resp: 2763

Ion	Ratio	Lower	Upper
105	100		
120	33.9	44.4	66.6#
91	14.0	41.9	62.9#

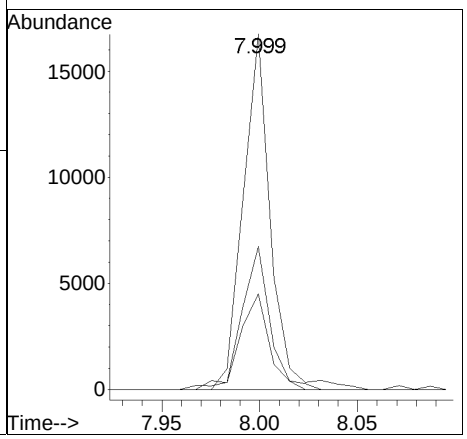




#103
1,4-dichlorobenzene
Concen: 0.43 ppbV
RT: 7.999 min Scan# 908
Delta R.T. 0.008 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion:146 Resp: 16279

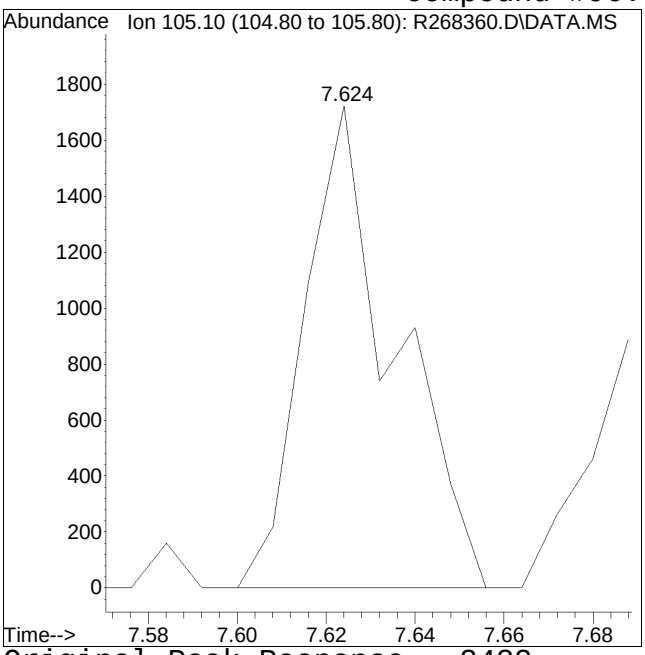
Ion	Ratio	Lower	Upper
146	100		
111	40.2	31.0	46.6
75	26.9	22.9	34.3



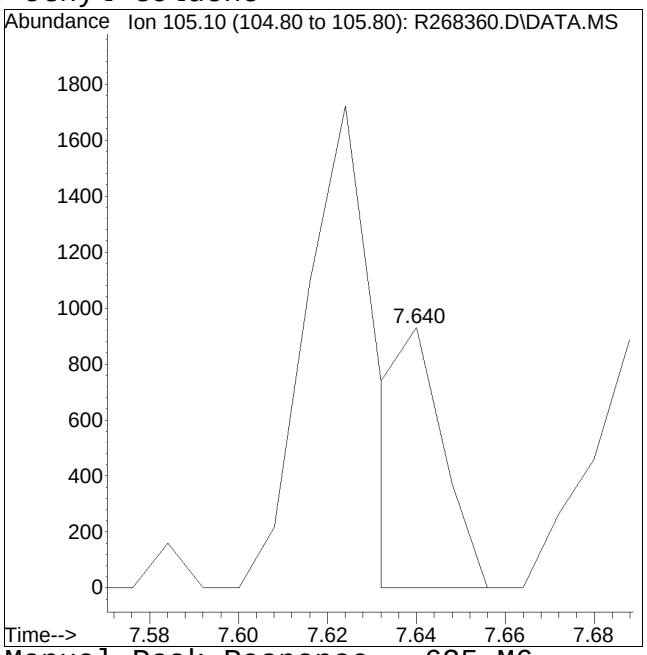
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268360.D Operator : AIRLAB26:TPH
Date Inj'd : 2/11/2026 11:47 pm Instrument : Airlab26
Sample : L2605356-02,3,250,250 Quant Date : 2/12/2026 6:54 am

Compound #96: 4-ethyl toluene



Original Peak Response = 2432



Manual Peak Response = 625 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268362.D
Acq On : 12 Feb 2026 12:51 am
Operator : AIRLAB26:TPH
Sample : L2605356-04,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 12 06:54:27 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+NAPH-7-SIM - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.431	49	144775	10.000	ppbV	0.00
Standard Area = 144455			Recovery = 100.22%			
43) 1,4-difluorobenzene	4.321	114	450056	10.000	ppbV	0.00
Standard Area = 459451			Recovery = 97.96%			
67) chlorobenzene-D5	6.442	54	64875	10.000	ppbV	0.00
Standard Area = 66806			Recovery = 97.11%			
System Monitoring Compounds						
Target Compounds						Qvalue
5) dichlorodifluoromethane	1.953	85	13976	0.490	ppbV	97
6) chloromethane	2.002	50	4841	0.465	ppbV	100
7) Freon-114	2.030		0	N.D.		
10) 1,3-butadiene	0.000		0	N.D.	d	
13) bromomethane	0.000		0	N.D.		
14) chloroethane	0.000		0	N.D.		
15) ethanol	2.266	31	27994	5.167	ppbV	95
17) vinyl bromide	0.000		0	N.D.		
19) acetone	2.407	43	83950M6	6.610	ppbV	
21) trichlorofluoromethane	2.452	101	7079	0.269	ppbV	85
22) isopropyl alcohol	2.475	45	60765	3.849	ppbV	99
27) tertiary butyl alcohol	0.000		0	N.D.	d	
28) methylene chloride	2.665	49	2261	0.212	ppbV #	74
29) 3-chloropropene	0.000		0	N.D.	d	
30) carbon disulfide	2.751		0	N.D.		
31) Freon 113	2.756	101	1786	0.076	ppbV	97
32) trans-1,2-dichloroethene	3.071		0	N.D.		
33) 1,1-dichloroethane	0.000		0	N.D.		
34) MTBE	3.071		0	N.D.		
36) 2-butanone	3.208	43	151421	6.560	ppbV	98
38) Ethyl Acetate	0.000		0	N.D.		
39) chloroform	3.499	83	889	0.037	ppbV #	90
40) Tetrahydrofuran	0.000		0	N.D.	d	
42) 1,2-dichloroethane	3.806		0	N.D.		
44) hexane	3.476	57	3115	0.169	ppbV #	13
50) benzene	4.133	78	8333	0.218	ppbV	97
53) cyclohexane	4.265	56	903	0.052	ppbV #	84
56) 1,2-dichloropropane	0.000		0	N.D.		

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268362.D
Acq On : 12 Feb 2026 12:51 am
Operator : AIRLAB26:TPH
Sample : L2605356-04,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 12 06:54:27 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+NAPH-7-SIM - .

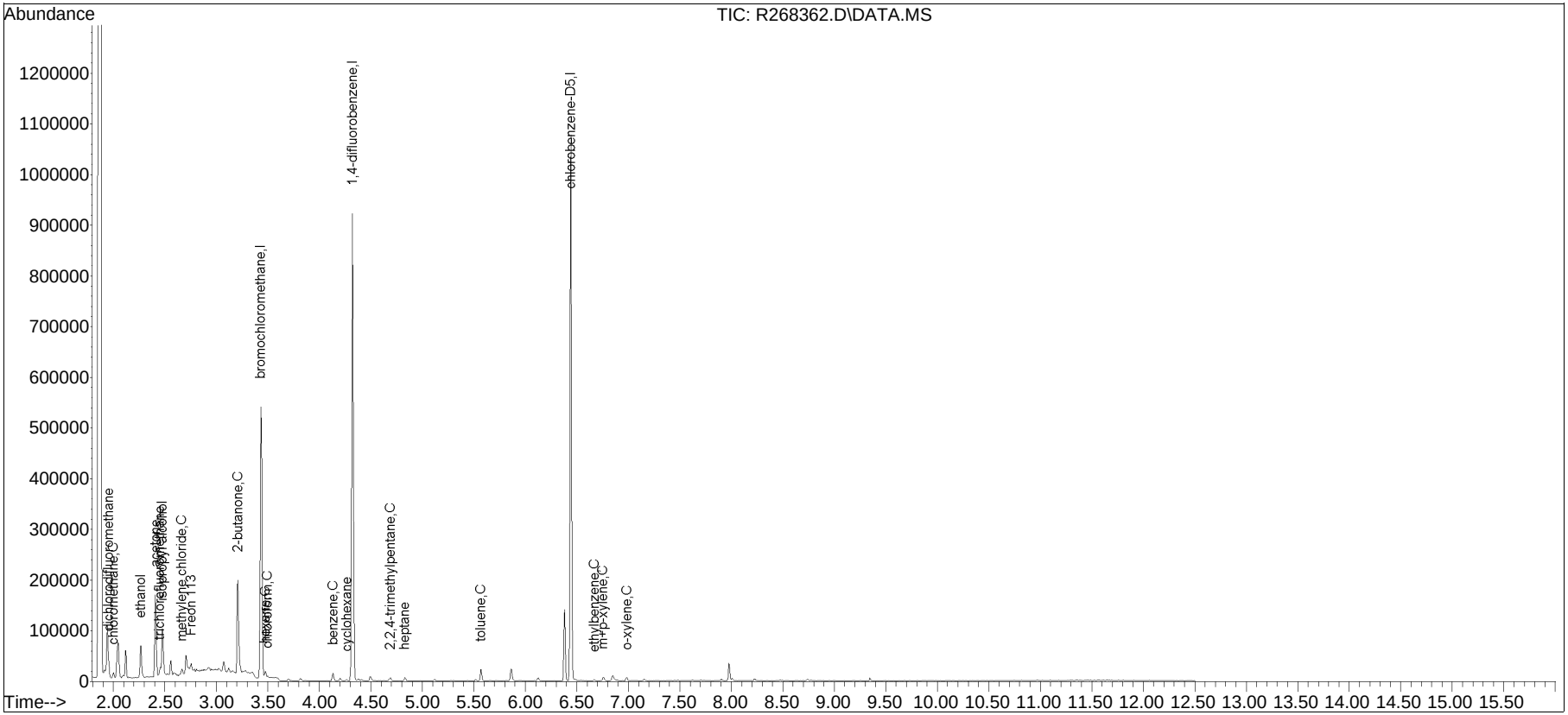
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) bromodichloromethane	0.000		0	N.D.		
58) 1,4-dioxane	0.000		0	N.D.		
60) 2,2,4-trimethylpentane	4.689	57	3487	0.066	ppbV #	74
62) heptane	4.830	43	1828	0.102	ppbV	93
63) cis-1,3-dichloropropene	0.000		0	N.D.		
64) 4-methyl-2-pentanone	5.273		0	N.D.		
65) trans-1,3-dichloropropene	0.000		0	N.D.		
66) 1,1,2-trichloroethane	0.000		0	N.D.		
68) toluene	5.569	91	9702	0.211	ppbV	95
72) 2-hexanone	5.720		0	N.D.		
74) dibromochloromethane	0.000		0	N.D.		
75) 1,2-dibromoethane	0.000		0	N.D.		
80) chlorobenzene	0.000		0	N.D.		
81) ethylbenzene	6.671	91	1814	0.031	ppbV #	87
83) m+p-xylene	6.753	91	3842	0.086	ppbV	96
84) bromoform	0.000		0	N.D.		
85) styrene	6.943		0	N.D.		
86) 1,1,2,2-tetrachloroethane	6.846		0	N.D.		
87) o-xylene	6.989	91	1429	0.032	ppbV	90
96) 4-ethyl toluene	7.632		0	N.D.		
97) 1,3,5-trimethylbenzene	7.688		0	N.D.		
99) 1,2,4-trimethylbenzene	7.904		0	N.D.		
101) Benzyl Chloride	7.904		0	N.D.		
102) 1,3-dichlorobenzene	8.007		0	N.D.		
103) 1,4-dichlorobenzene	8.007		0	N.D.		
107) 1,2-dichlorobenzene	0.000		0	N.D.		
115) 1,2,4-trichlorobenzene	0.000		0	N.D.		
116) naphthalene	9.257		0	N.D.		
119) hexachlorobutadiene	0.000		0	N.D.		

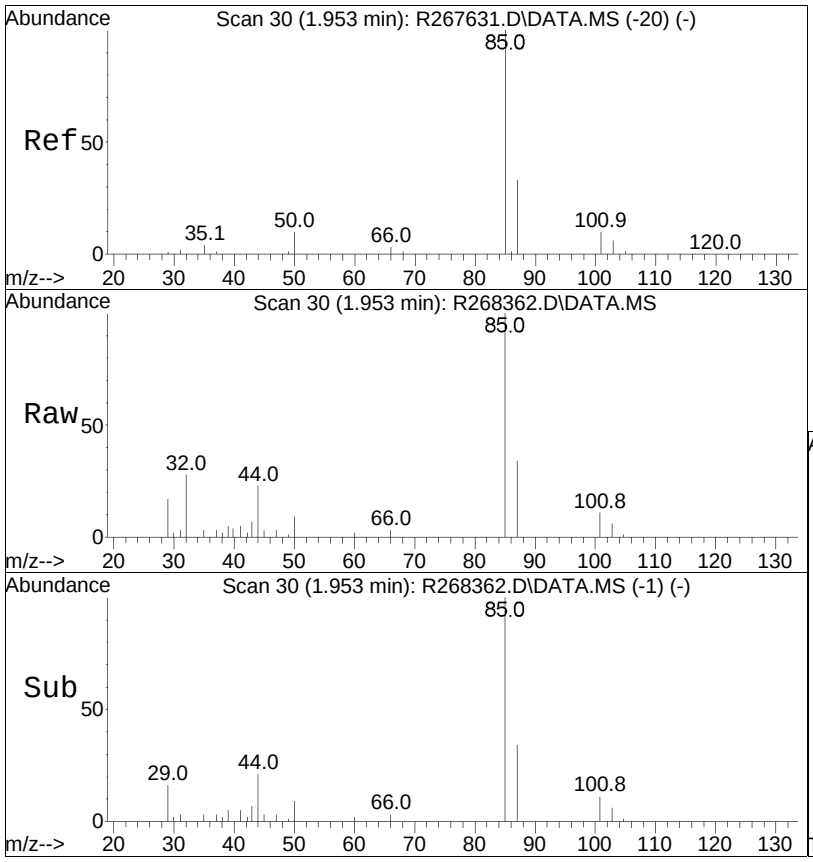
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : TO15-NY+NAPH-7-SIM - .6\2026\02\0211T\R268347.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268362.D
Acq On : 12 Feb 2026 12:51 am
Operator : AIRLAB26:TPH
Sample : L2605356-04,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 12 06:54:27 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

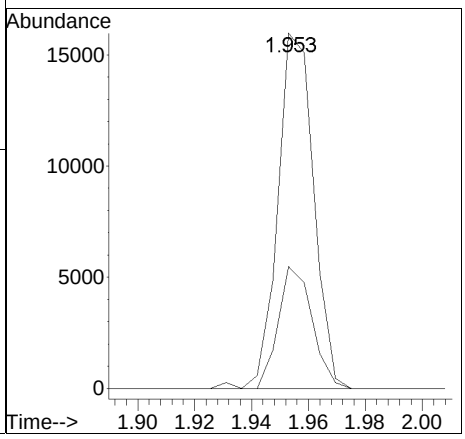


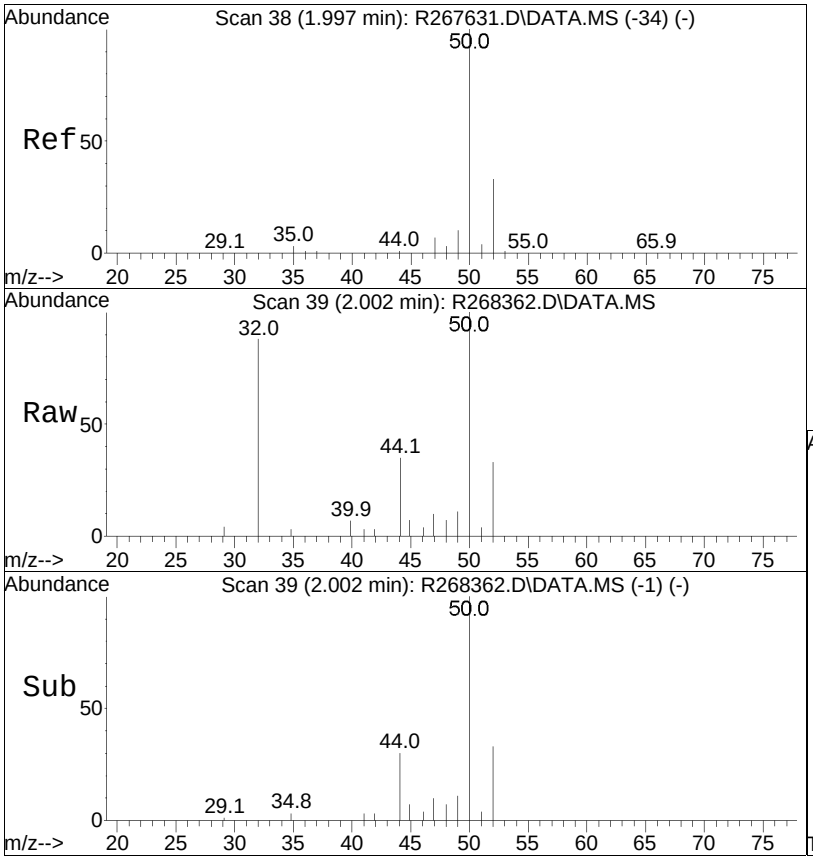


#5
dichlorodifluoromethane
Concen: 0.49 ppbV
RT: 1.953 min Scan# 30
Delta R.T. -0.000 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion: 85 Resp: 13976

Ion	Ratio	Lower	Upper
85	100		
87	34.3	26.2	39.2

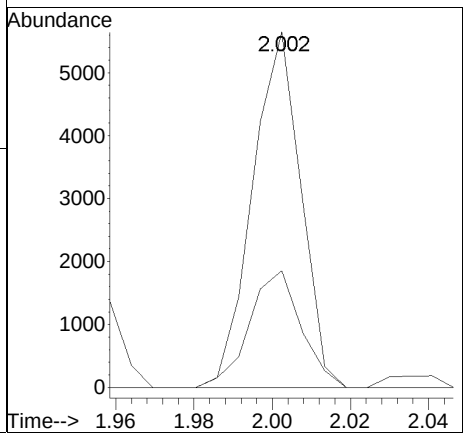


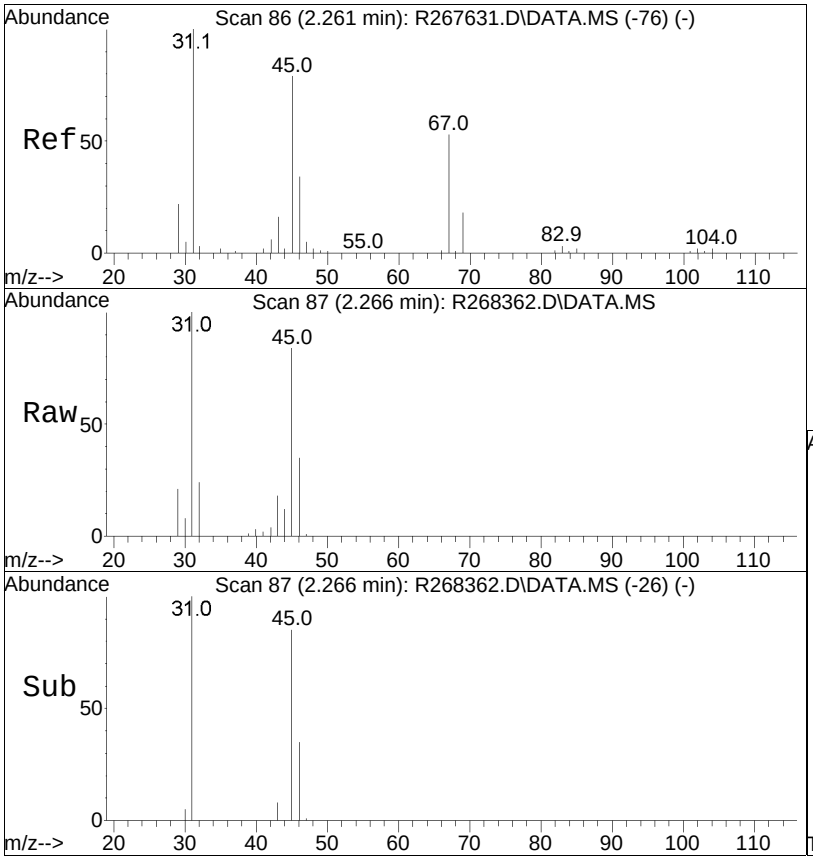


#6
chloromethane
Concen: 0.46 ppbV
RT: 2.002 min Scan# 39
Delta R.T. 0.005 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion: 50 Resp: 4841

Ion	Ratio	Lower	Upper
50	100		
52	32.9	26.2	39.4

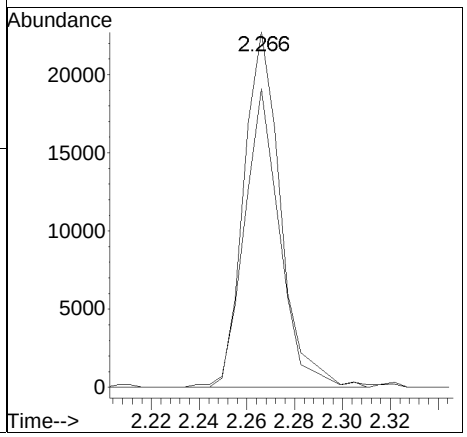


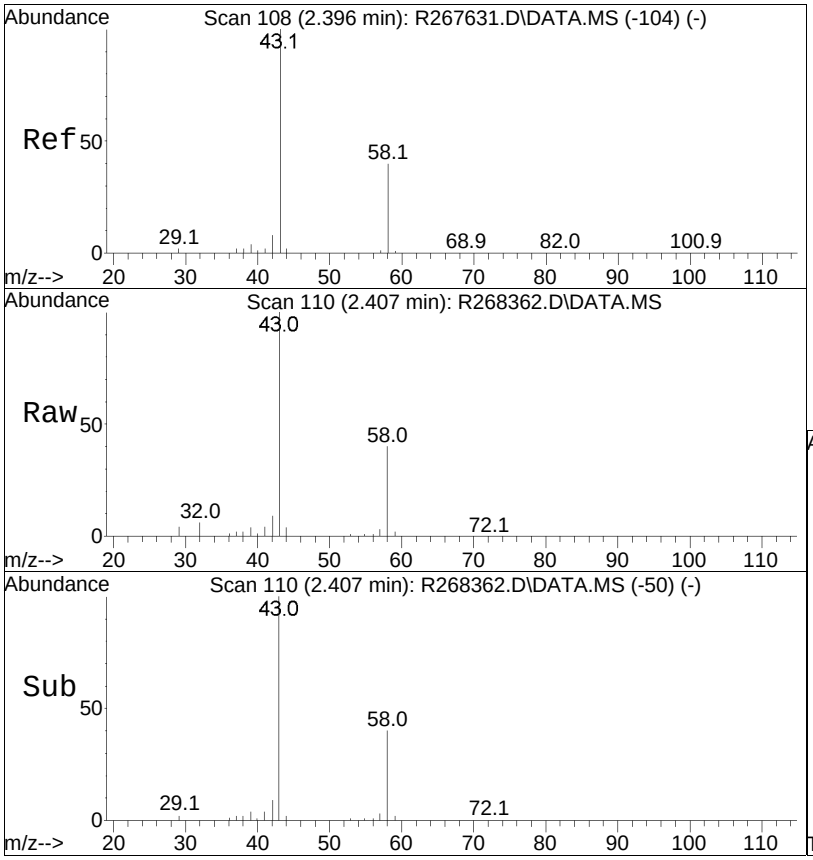


#15
ethanol
Concen: 5.17 ppbV
RT: 2.266 min Scan# 87
Delta R.T. 0.005 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion: 31 Resp: 27994

Ion	Ratio	Lower	Upper
31	100		
45	84.0	63.4	95.0

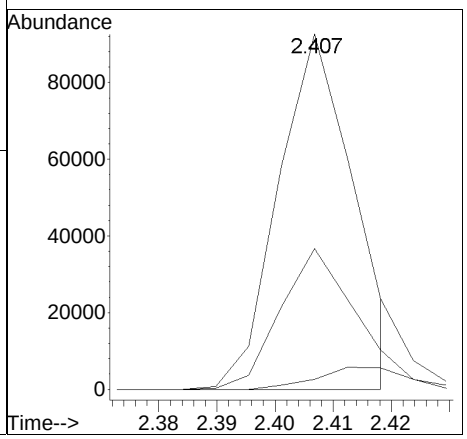


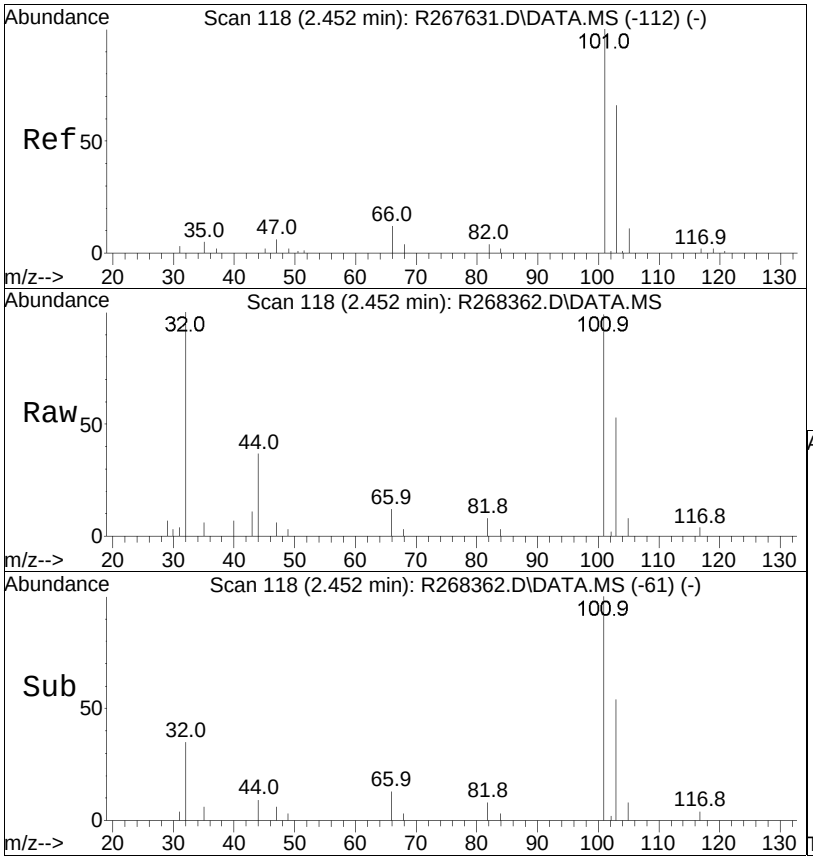


#19
acetone
Concen: 6.61 ppbV m
RT: 2.407 min Scan# 110
Delta R.T. 0.011 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion: 43 Resp: 83950

Ion	Ratio	Lower	Upper
43	100		
58	39.6	32.2	48.2
57	2.9	1.0	1.4#

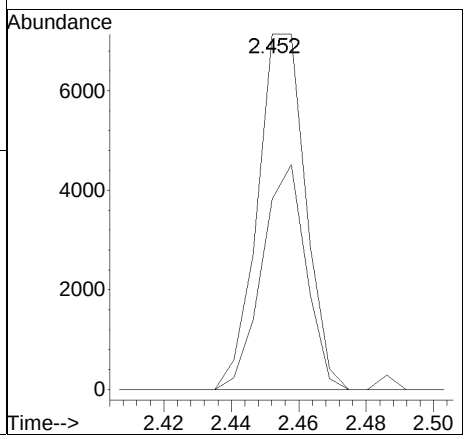


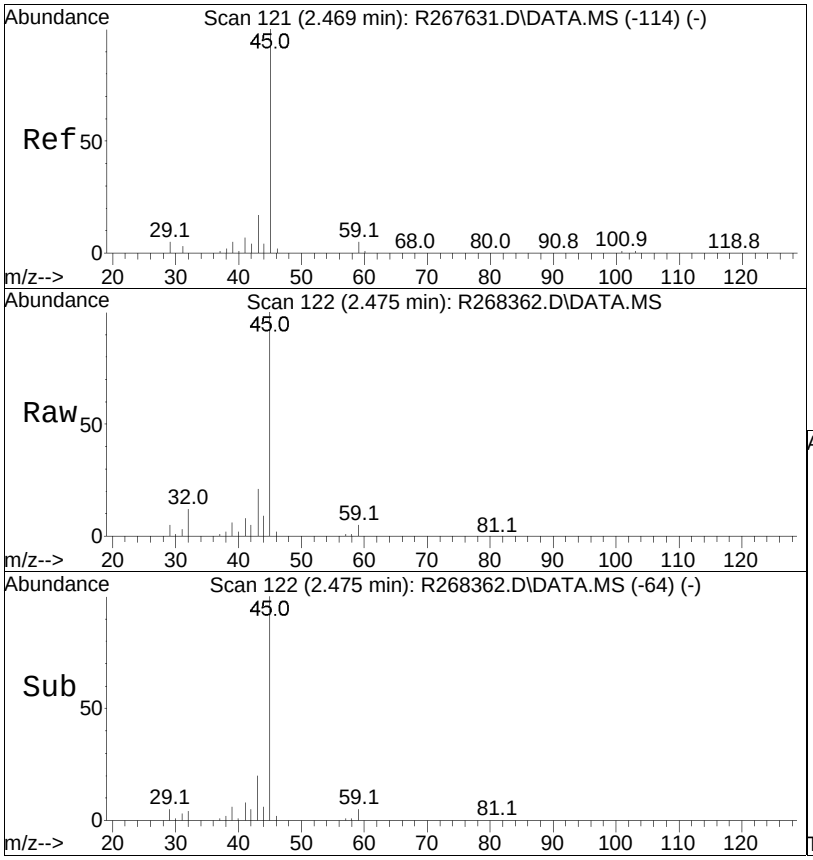


#21
trichlorofluoromethane
Concen: 0.27 ppbV
RT: 2.452 min Scan# 118
Delta R.T. -0.000 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion:101 Resp: 7079

Ion	Ratio	Lower	Upper
101	100		
103	53.6	52.6	78.8

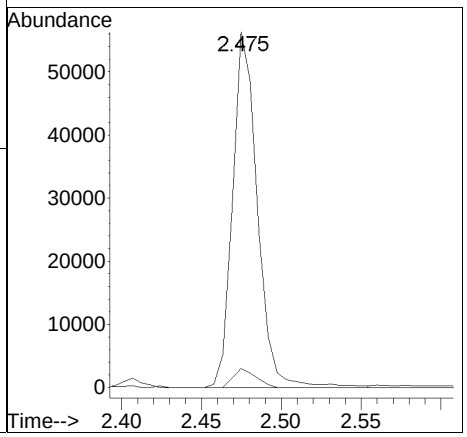


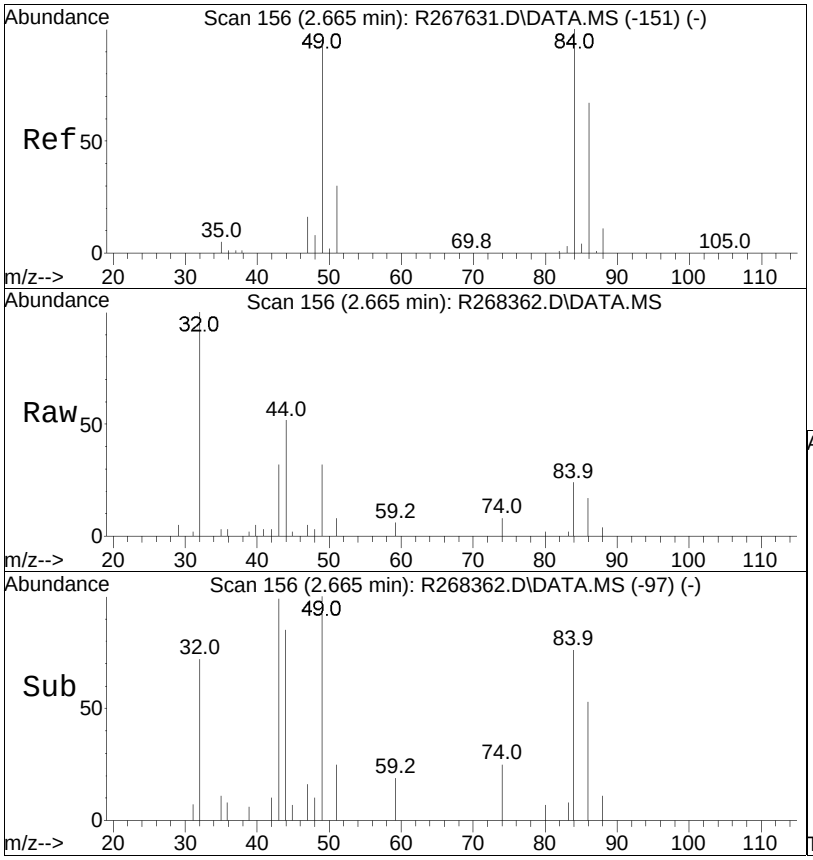


#22
isopropyl alcohol
Concen: 3.85 ppbV
RT: 2.475 min Scan# 122
Delta R.T. 0.006 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion: 45 Resp: 60765

Ion	Ratio	Lower	Upper
45	100		
59	5.3	4.0	6.0

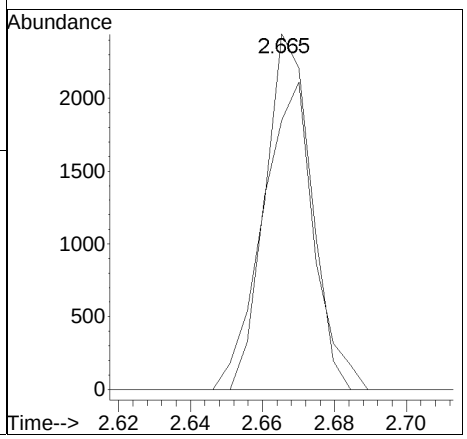


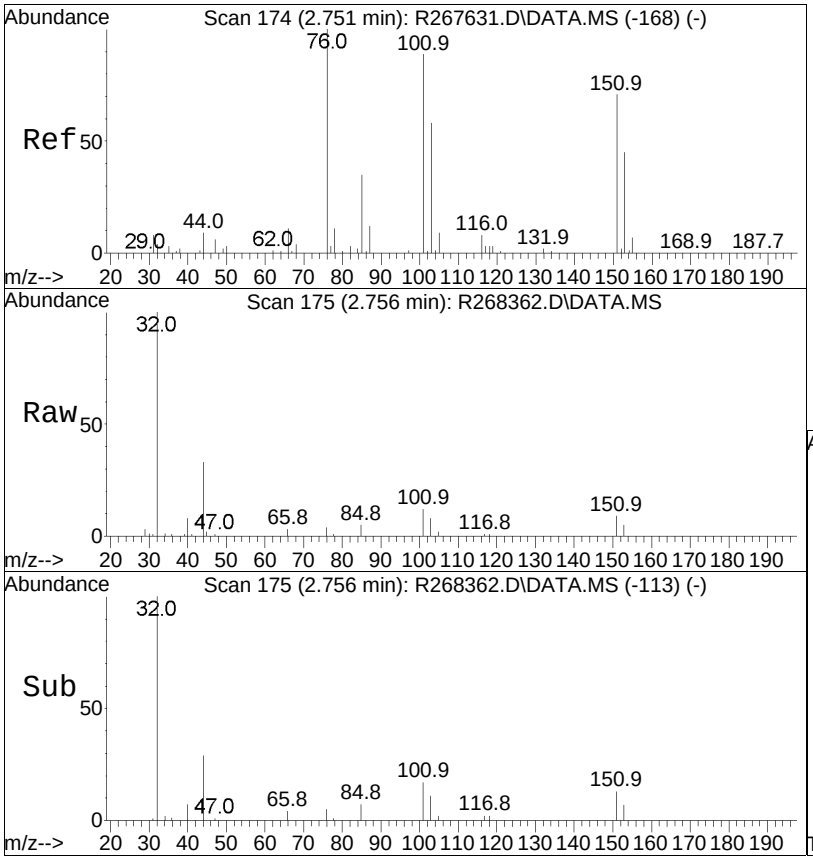


#28
methylene chloride
Concen: 0.21 ppbV
RT: 2.665 min Scan# 156
Delta R.T. -0.000 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion: 49 Resp: 2261

Ion	Ratio	Lower	Upper
49	100		
84	75.8	82.0	123.0#

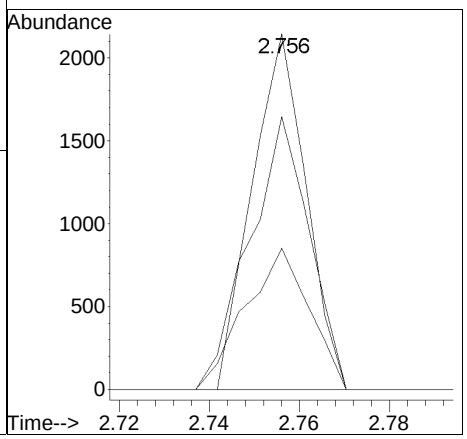


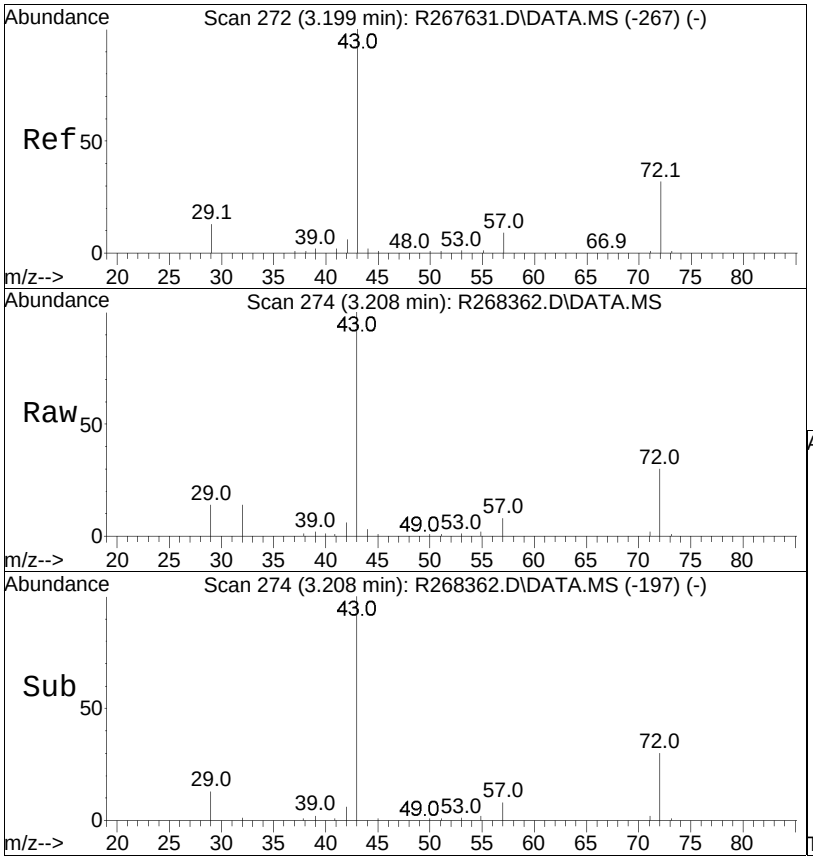


#31
Freon 113
Concen: 0.08 ppbV
RT: 2.756 min Scan# 175
Delta R.T. 0.005 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion:101 Resp: 1786

Ion	Ratio	Lower	Upper
101	100		
85	39.8	32.0	48.0
151	76.8	64.0	96.0

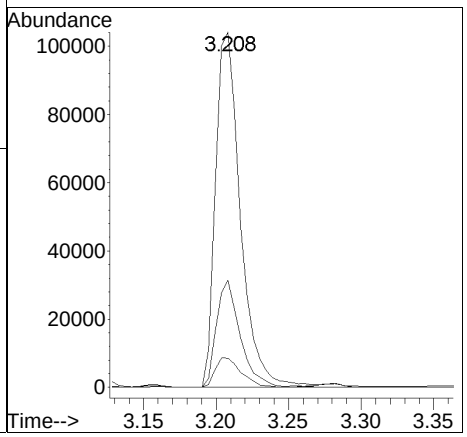


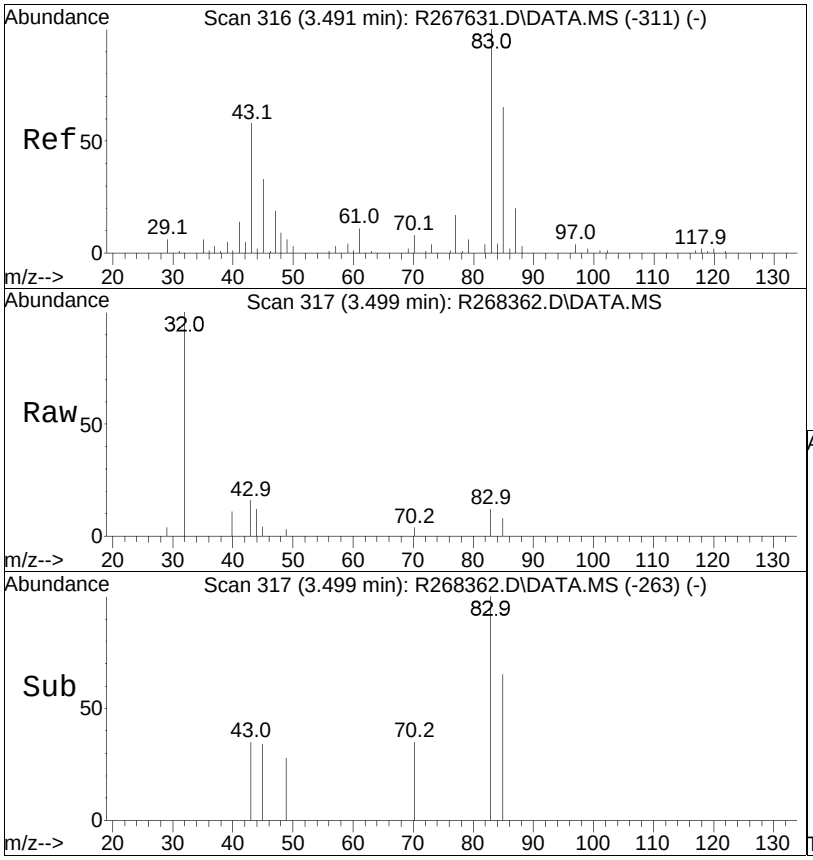


#36
2-butanone
Concen: 6.56 ppbV
RT: 3.208 min Scan# 274
Delta R.T. 0.009 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion: 43 Resp: 151421

Ion	Ratio	Lower	Upper
43	100		
72	30.2	25.1	37.7
57	8.2	7.4	11.2

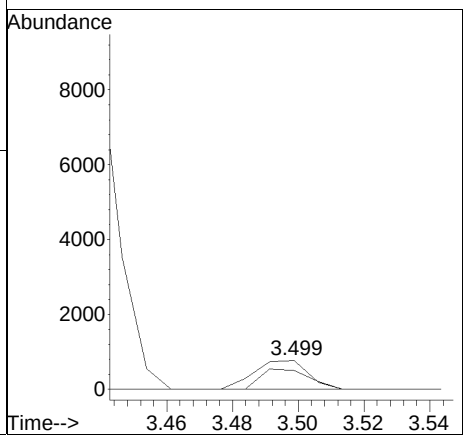


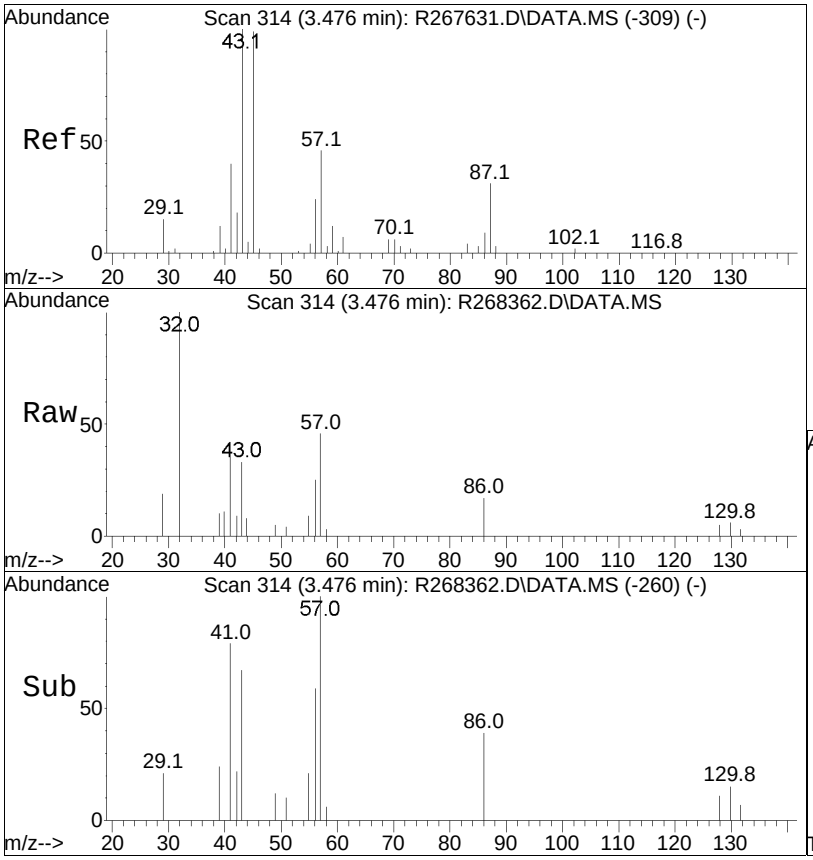


#39
chloroform
Concen: 0.04 ppbV
RT: 3.499 min Scan# 317
Delta R.T. 0.007 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion: 83 Resp: 889

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.9	77.9
47	0.0	15.4	23.2#

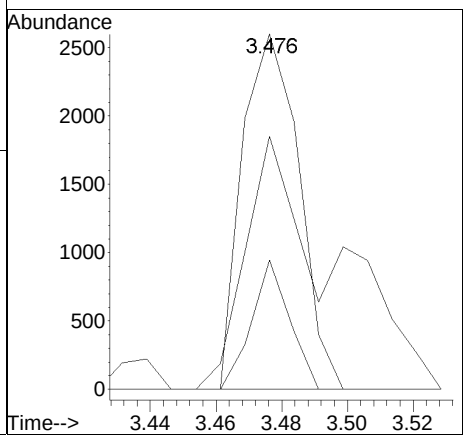


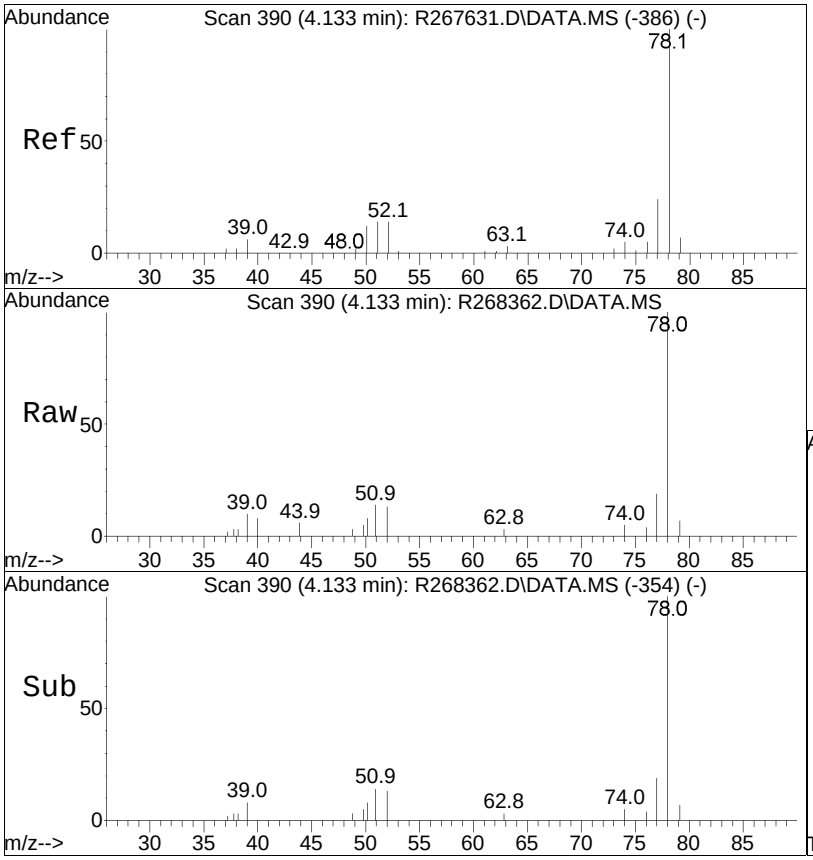


#44
hexane
Concen: 0.17 ppbV
RT: 3.476 min Scan# 314
Delta R.T. -0.000 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion: 57 Resp: 3115

Ion	Ratio	Lower	Upper
57	100		
43	71.3	175.4	263.0#
86	36.4	16.1	24.1#

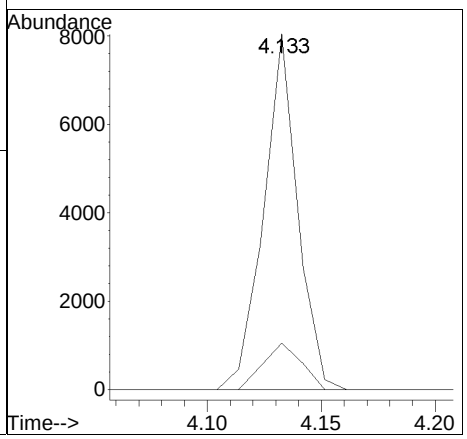


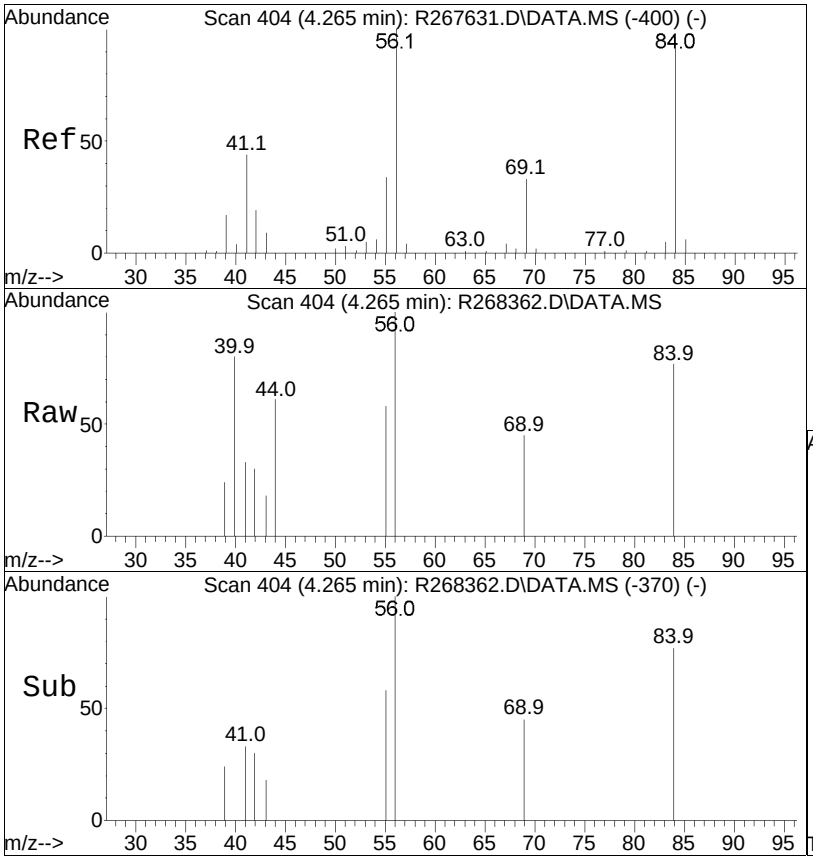


#50
benzene
Concen: 0.22 ppbV
RT: 4.133 min Scan# 390
Delta R.T. -0.000 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion: 78 Resp: 8333

Ion	Ratio	Lower	Upper
78	100		
52	13.0	11.3	16.9

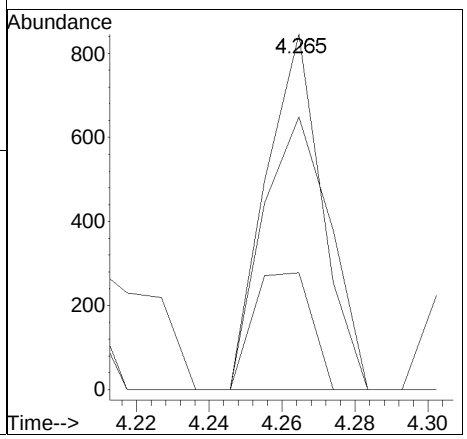


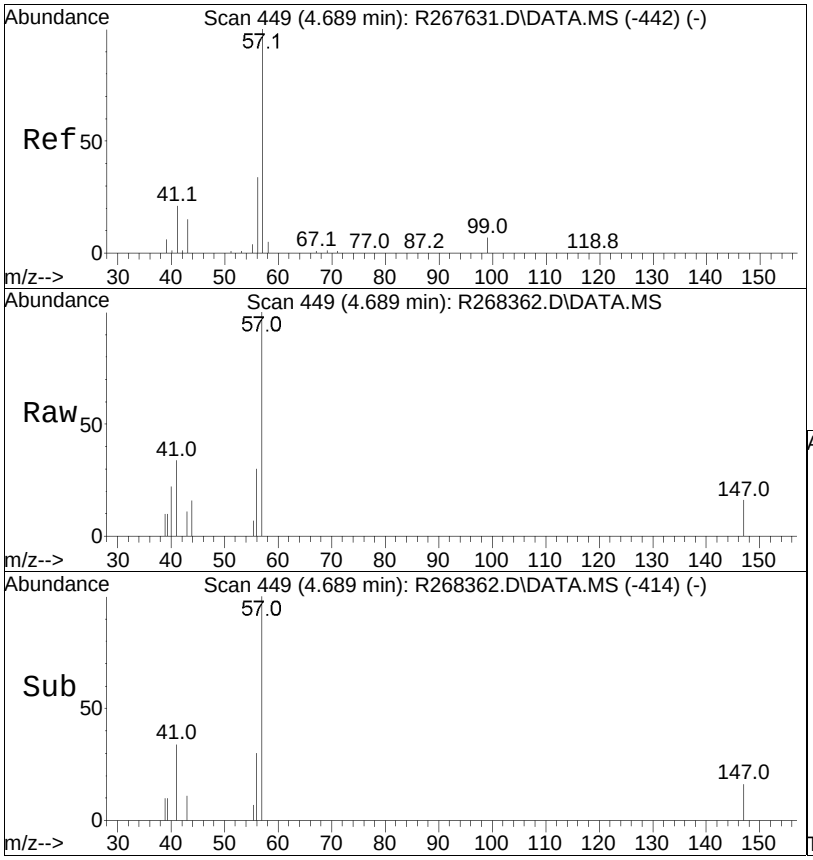


#53
cyclohexane
Concen: 0.05 ppbV
RT: 4.265 min Scan# 404
Delta R.T. -0.000 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion: 56 Resp: 903

Ion	Ratio	Lower	Upper
56	100		
84	76.7	73.7	110.5
41	32.9	35.0	52.4#

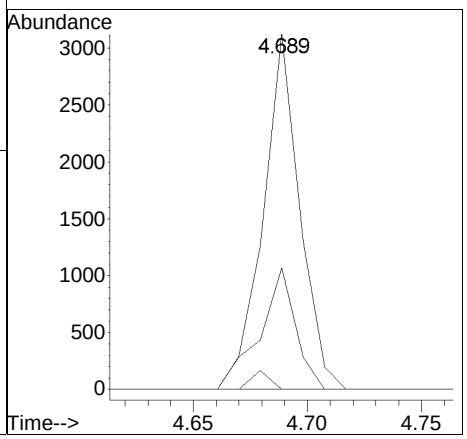


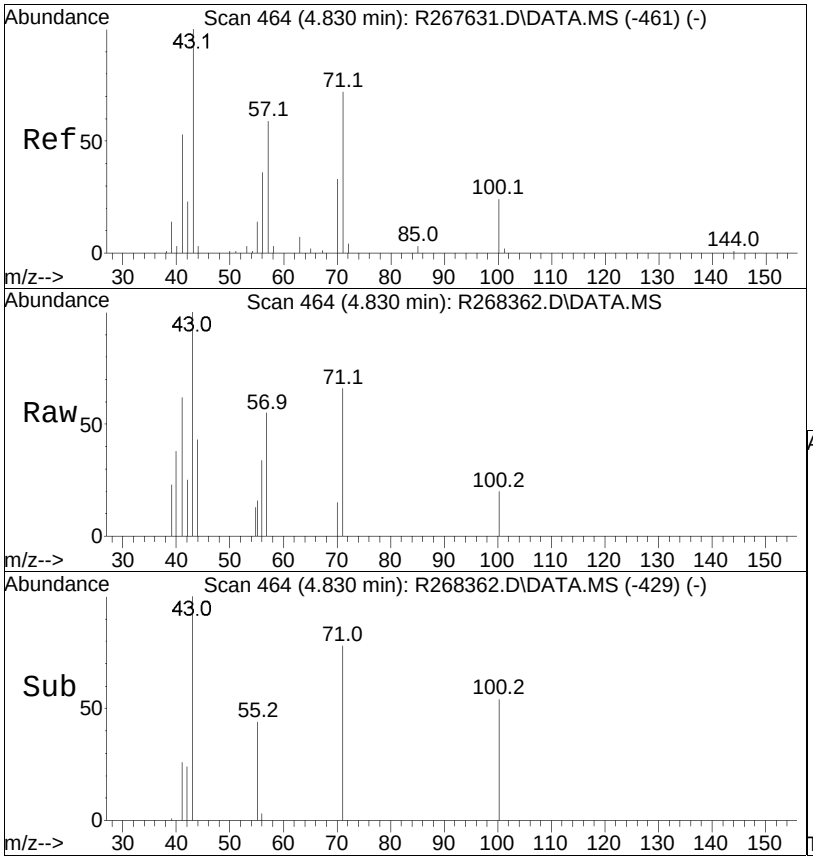


#60
2,2,4-trimethylpentane
Concen: 0.07 ppbV
RT: 4.689 min Scan# 449
Delta R.T. -0.000 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion: 57 Resp: 3487

Ion	Ratio	Lower	Upper
57	100		
99	0.0	5.4	8.2#
41	34.2	16.7	25.1#

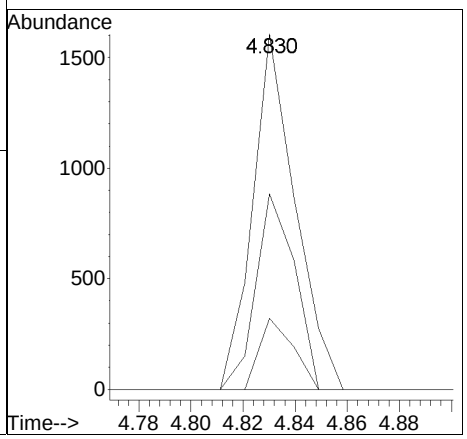


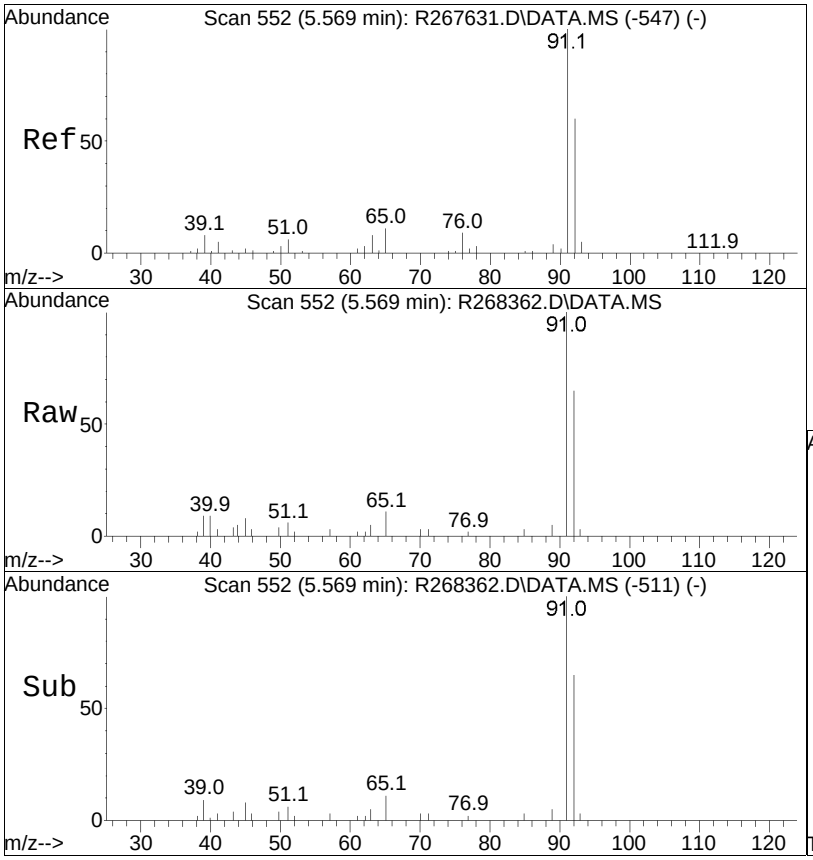


#62
heptane
Concen: 0.10 ppbV
RT: 4.830 min Scan# 464
Delta R.T. -0.000 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion: 43 Resp: 1828

Ion	Ratio	Lower	Upper
43	100		
57	55.0	47.2	70.8
100	20.0	19.8	29.8

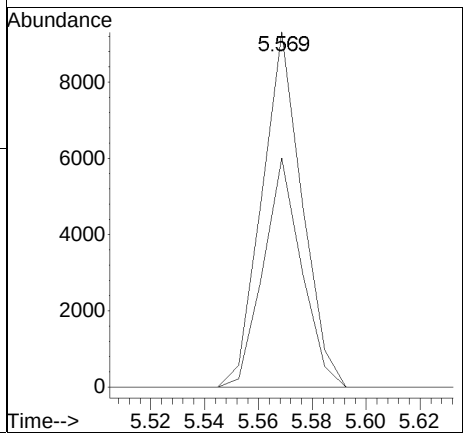


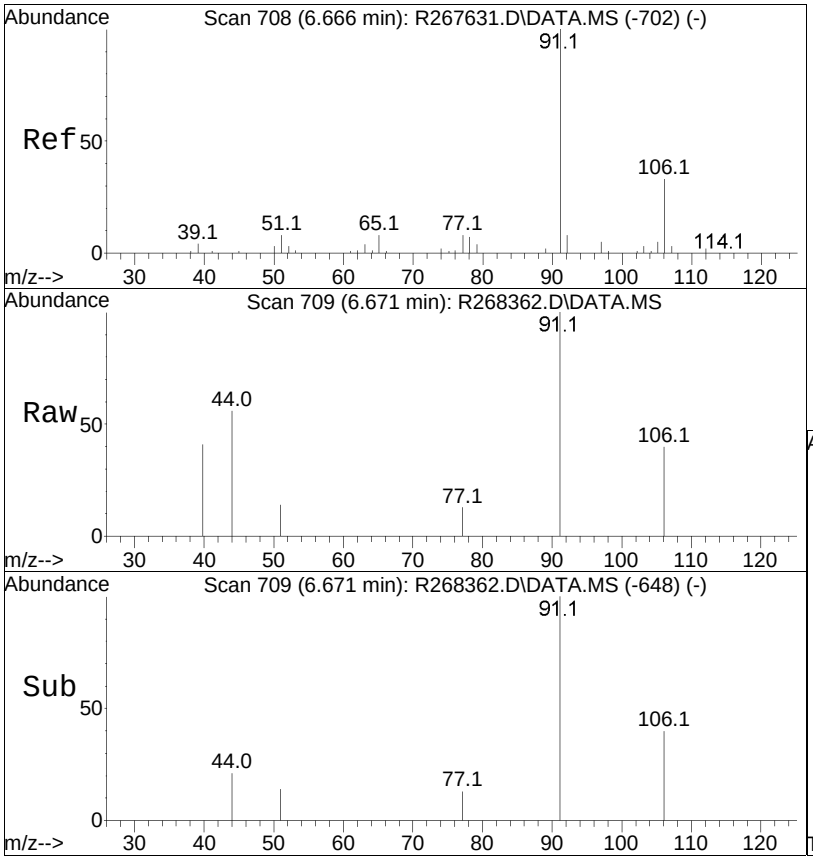


#68
toluene
Concen: 0.21 ppbV
RT: 5.569 min Scan# 552
Delta R.T. -0.000 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion: 91 Resp: 9702

Ion	Ratio	Lower	Upper
91	100		
92	64.5	48.3	72.5

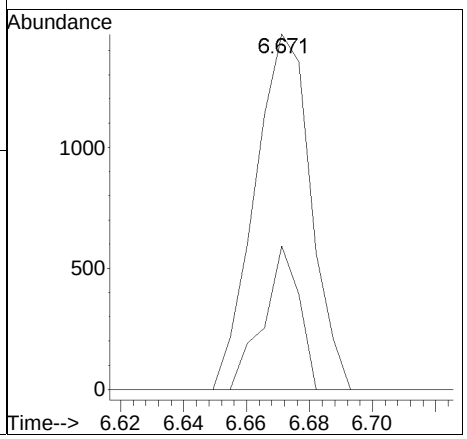


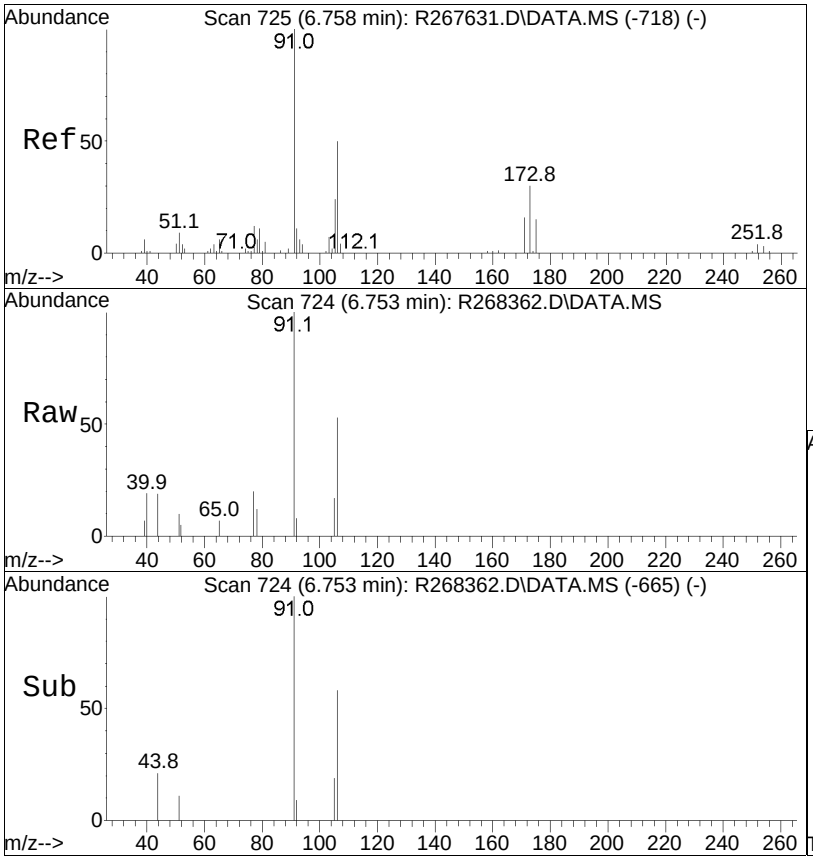


#81
ethylbenzene
Concen: 0.03 ppbV
RT: 6.671 min Scan# 709
Delta R.T. 0.005 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion: 91 Resp: 1814

Ion	Ratio	Lower	Upper
91	100		
106	40.3	26.3	39.5#

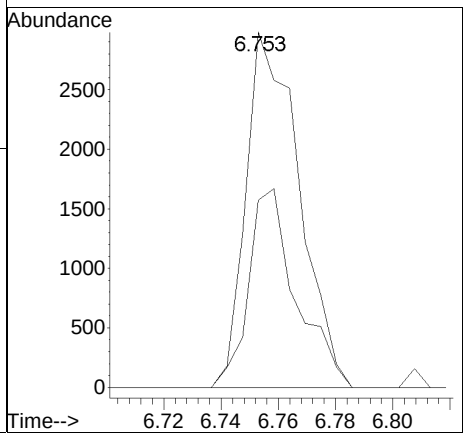


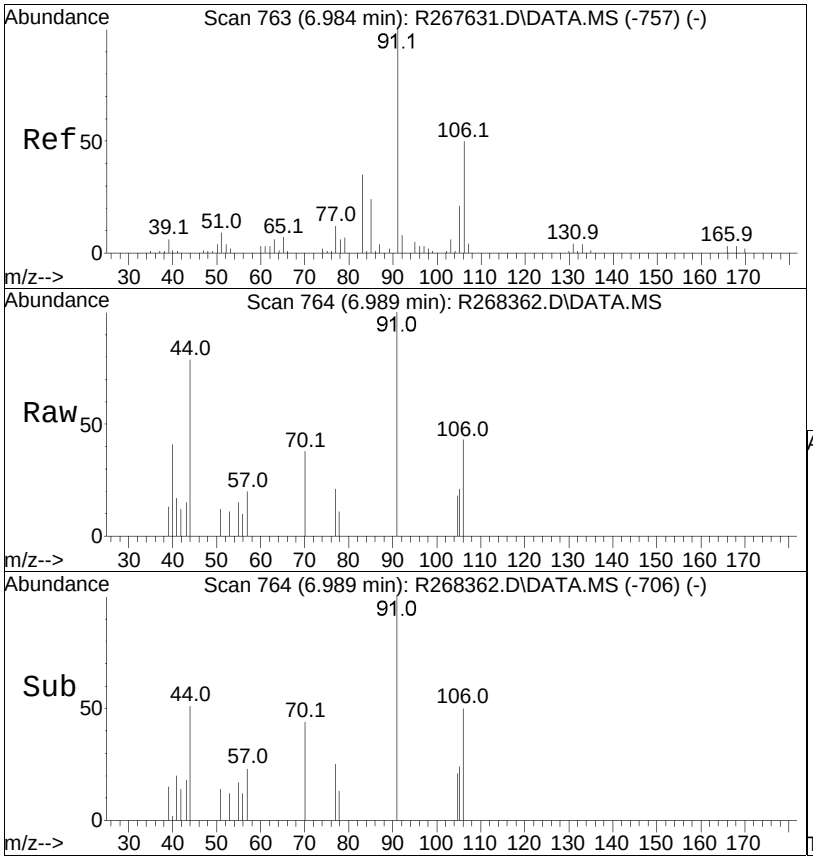


#83
m+p-xylene
Concen: 0.09 ppbV
RT: 6.753 min Scan# 724
Delta R.T. -0.006 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion: 91 Resp: 3842

Ion	Ratio	Lower	Upper
91	100		
106	52.7	40.1	60.1

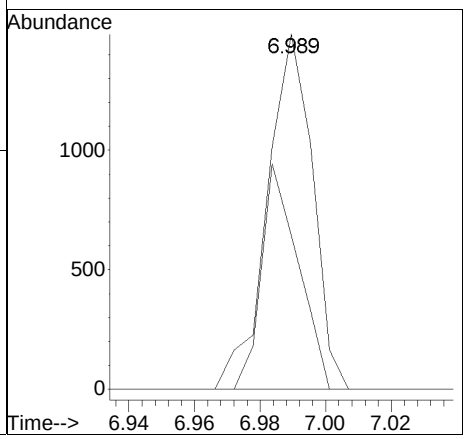




#87
o-xylene
Concen: 0.03 ppbV
RT: 6.989 min Scan# 764
Delta R.T. 0.006 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion: 91 Resp: 1429

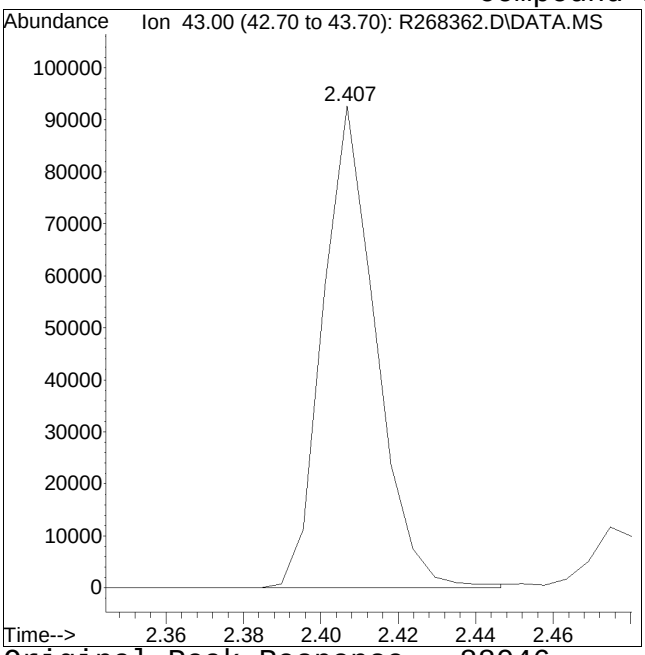
Ion	Ratio	Lower	Upper
91	100		
106	43.3	40.2	60.2



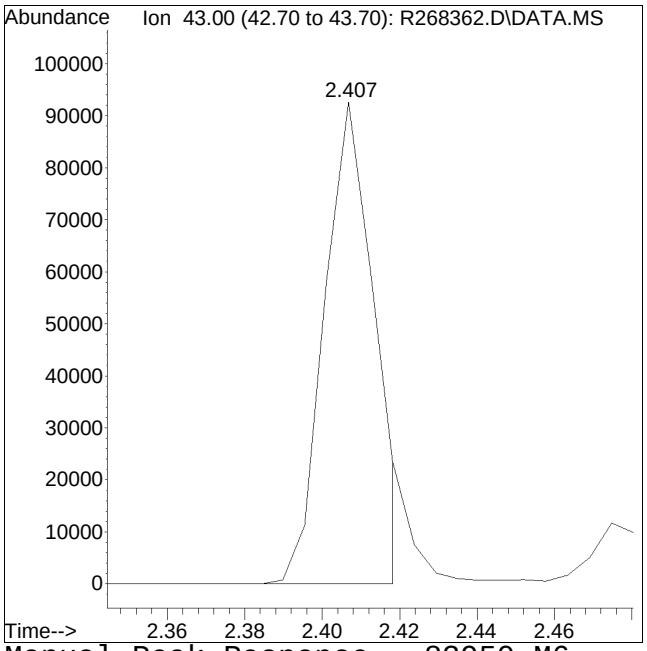
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268362.D Operator : AIRLAB26:TPH
Date Inj'd : 2/12/2026 12:51 am Instrument : Airlab26
Sample : L2605356-04,3,250,250 Quant Date : 2/12/2026 6:54 am

Compound #19: acetone



Original Peak Response = 88046



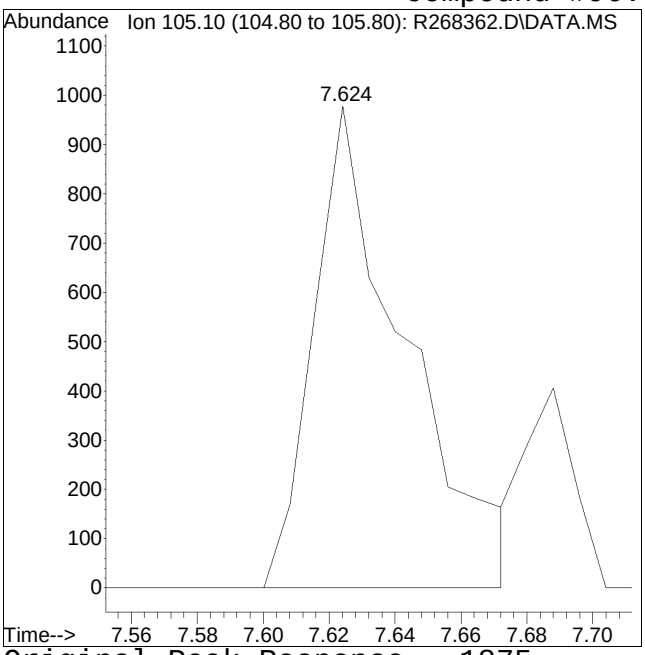
Manual Peak Response = 83950 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

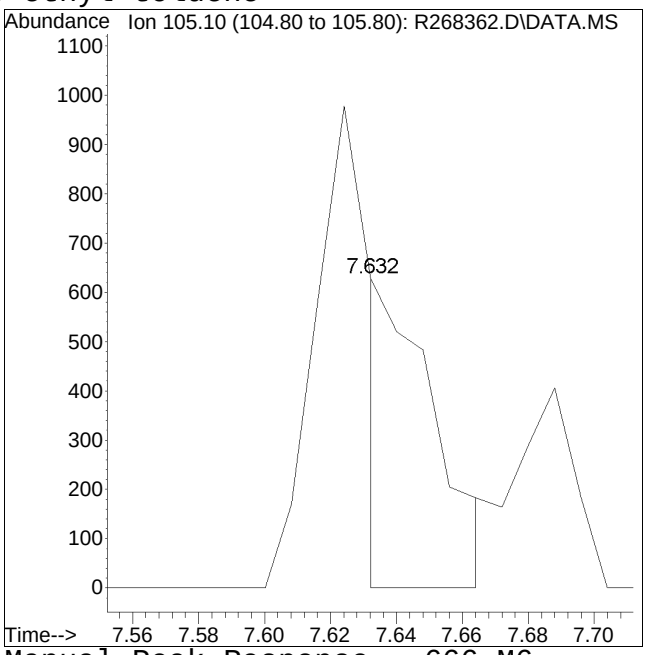
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268362.D Operator : AIRLAB26:TPH
Date Inj'd : 2/12/2026 12:51 am Instrument : Airlab26
Sample : L2605356-04,3,250,250 Quant Date : 2/12/2026 6:54 am

Compound #96: 4-ethyl toluene



Original Peak Response = 1875



Manual Peak Response = 666 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268363.D
Acq On : 12 Feb 2026 01:23 am
Operator : AIRLAB26:TPH
Sample : L2605356-05,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 12 06:54:40 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+NAPH-7-SIM - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.439	49	151197	10.000	ppbV	0.00
Standard Area = 144455			Recovery = 104.67%			
43) 1,4-difluorobenzene	4.321	114	447498	10.000	ppbV	0.00
Standard Area = 459451			Recovery = 97.40%			
67) chlorobenzene-D5	6.442	54	65541	10.000	ppbV	0.00
Standard Area = 66806			Recovery = 98.11%			
System Monitoring Compounds						
Target Compounds						Qvalue
5) dichlorodifluoromethane	1.958	85	14111	0.474	ppbV	98
6) chloromethane	2.002	50	5672	0.522	ppbV	99
7) Freon-114	2.035		0	N.D.		
10) 1,3-butadiene	0.000		0	N.D.	d	
13) bromomethane	2.178		0	N.D.		
14) chloroethane	2.233		0	N.D.		
15) ethanol	2.266	31	240110	42.438	ppbV	99
17) vinyl bromide	0.000		0	N.D.		
19) acetone	2.407	43	69296M6	5.224	ppbV	
21) trichlorofluoromethane	2.458	101	6032	0.220	ppbV	89
22) isopropyl alcohol	2.475	45	214540	13.013	ppbV	100
27) tertiary butyl alcohol	0.000		0	N.D.	d	
28) methylene chloride	2.665	49	2540	0.228	ppbV	82
29) 3-chloropropene	0.000		0	N.D.	d	
30) carbon disulfide	2.761		0	N.D.		
31) Freon 113	2.756	101	1819	0.074	ppbV #	79
32) trans-1,2-dichloroethene	2.969		0	N.D.		
33) 1,1-dichloroethane	0.000		0	N.D.		
34) MTBE	3.084		0	N.D.		
36) 2-butanone	3.208	43	20060	0.832	ppbV #	94
38) Ethyl Acetate	3.498	61	1102	0.226	ppbV #	3
39) chloroform	3.498	83	1157	0.046	ppbV #	82
40) Tetrahydrofuran	3.692	42	2861	0.273	ppbV	89
42) 1,2-dichloroethane	3.814	62	810	0.054	ppbV #	76
44) hexane	3.476	57	3299	0.181	ppbV #	8
50) benzene	4.132	78	8509	0.224	ppbV	98
53) cyclohexane	4.264	56	1065	0.061	ppbV #	70
56) 1,2-dichloropropane	0.000		0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268363.D
Acq On : 12 Feb 2026 01:23 am
Operator : AIRLAB26:TPH
Sample : L2605356-05,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 12 06:54:40 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+NAPH-7-SIM - .

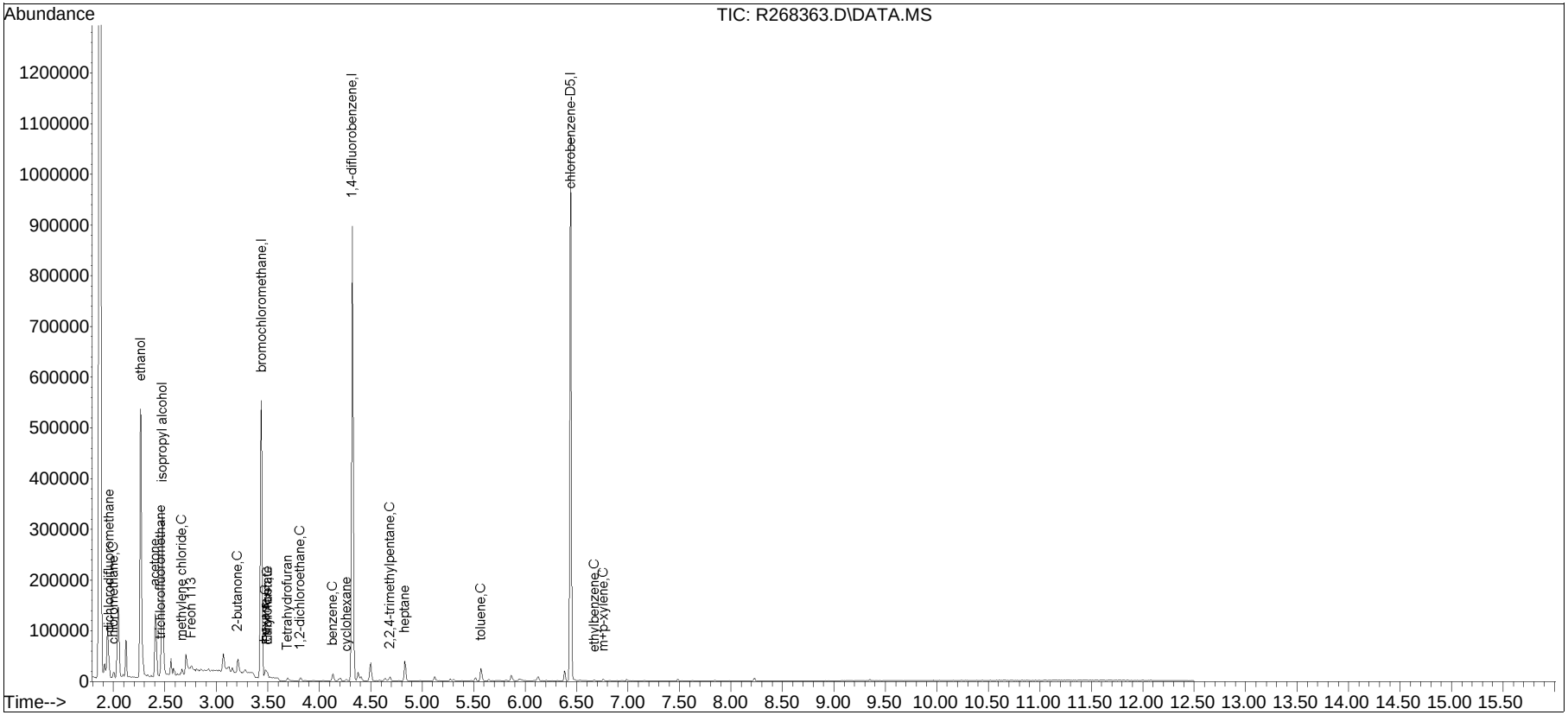
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) bromodichloromethane	0.000		0	N.D.		
58) 1,4-dioxane	0.000		0	N.D.		
60) 2,2,4-trimethylpentane	4.689	57	4514	0.086	ppbV #	83
62) heptane	4.830	43	9577	0.540	ppbV	93
63) cis-1,3-dichloropropene	0.000		0	N.D.		
64) 4-methyl-2-pentanone	5.153		0	N.D.		
65) trans-1,3-dichloropropene	0.000		0	N.D.		
66) 1,1,2-trichloroethane	0.000		0	N.D.		
68) toluene	5.568	91	9150	0.197	ppbV	97
72) 2-hexanone	0.000		0	N.D.	d	
74) dibromochloromethane	0.000		0	N.D.		
75) 1,2-dibromoethane	0.000		0	N.D.		
80) chlorobenzene	0.000		0	N.D.		
81) ethylbenzene	6.671	91	1780	0.031	ppbV #	72
83) m+p-xylene	6.758	91	1735	0.039	ppbV	94
84) bromoform	0.000		0	N.D.		
85) styrene	0.000		0	N.D.		
86) 1,1,2,2-tetrachloroethane	0.000		0	N.D.		
87) o-xylene	6.989		0	N.D.		
96) 4-ethyl toluene	7.632		0	N.D.		
97) 1,3,5-trimethylbenzene	7.632		0	N.D.		
99) 1,2,4-trimethylbenzene	0.000		0	N.D.		
101) Benzyl Chloride	7.839		0	N.D.		
102) 1,3-dichlorobenzene	0.000		0	N.D.		
103) 1,4-dichlorobenzene	0.000		0	N.D.		
107) 1,2-dichlorobenzene	0.000		0	N.D.		
115) 1,2,4-trichlorobenzene	0.000		0	N.D.		
116) naphthalene	0.000		0	N.D.		
119) hexachlorobutadiene	0.000		0	N.D.		

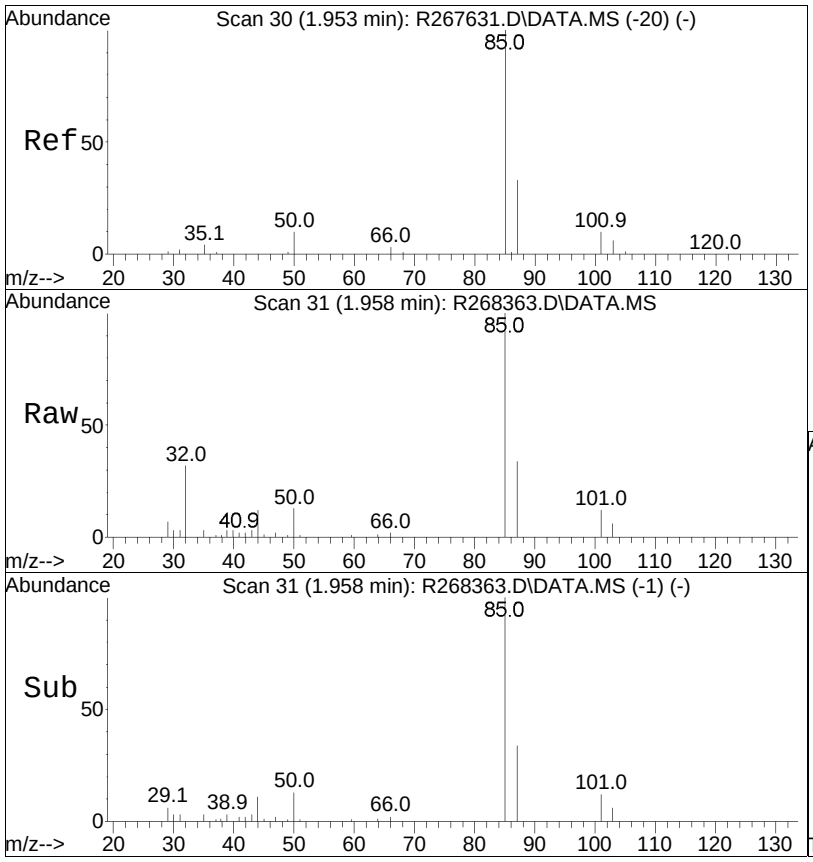
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : TO15-NY+NAPH-7-SIM - .6\2026\02\0211T\R268347.D

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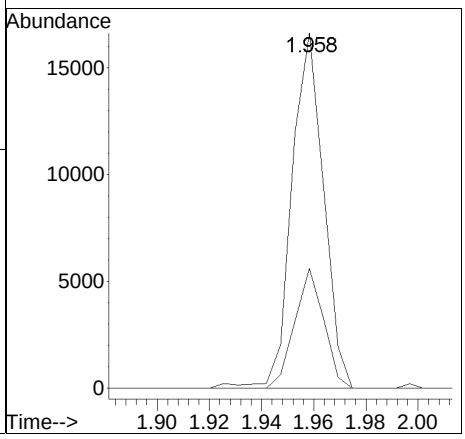


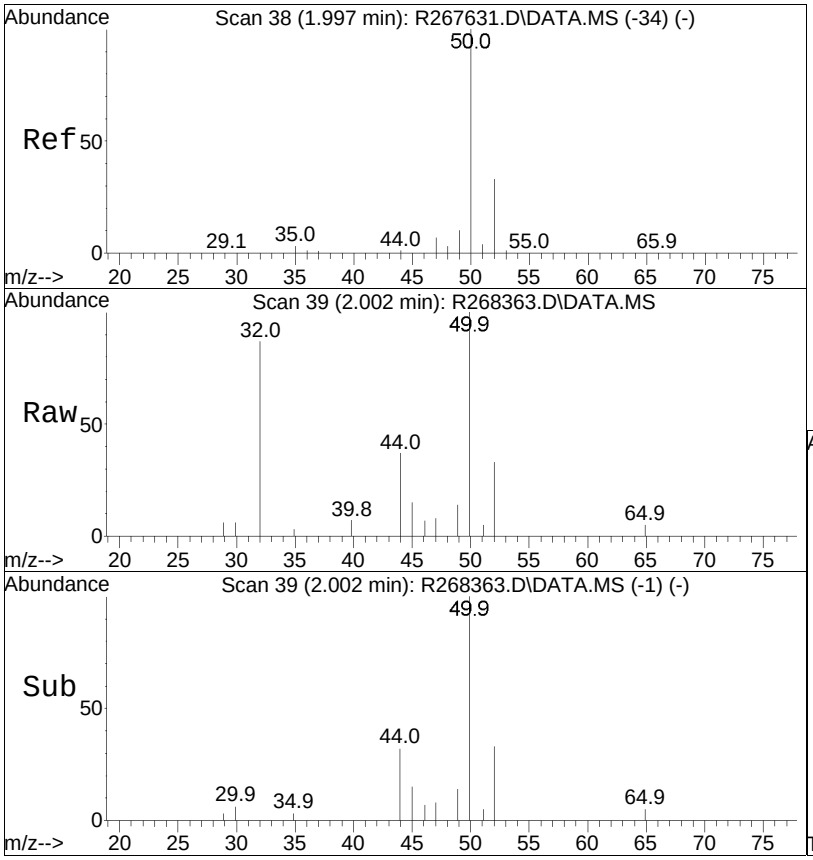


#5
dichlorodifluoromethane
Concen: 0.47 ppbV
RT: 1.958 min Scan# 31
Delta R.T. 0.005 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion: 85 Resp: 14111

Ion	Ratio	Lower	Upper
85	100		
87	33.8	26.2	39.2

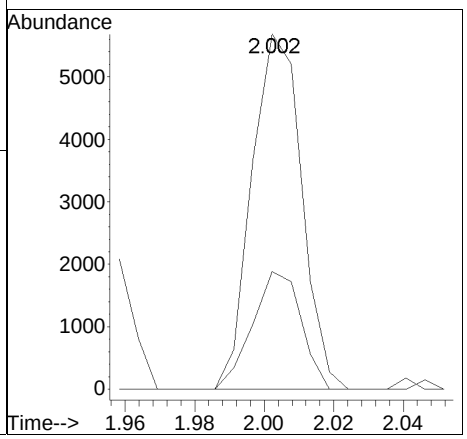


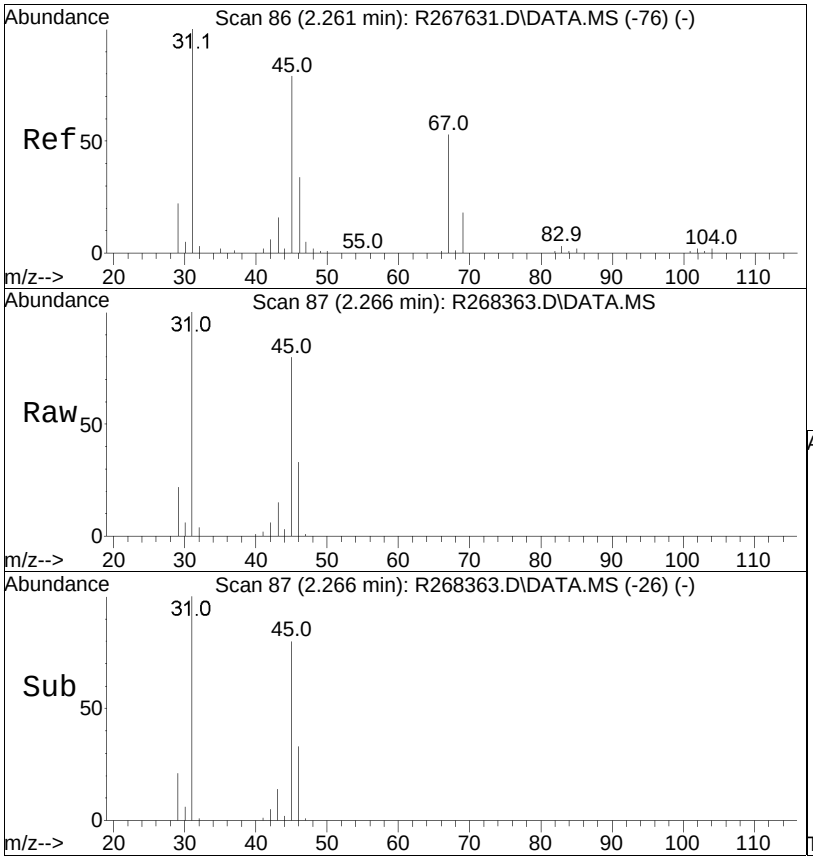


#6
chloromethane
Concen: 0.52 ppbV
RT: 2.002 min Scan# 39
Delta R.T. 0.005 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion: 50 Resp: 5672

Ion	Ratio	Lower	Upper
50	100		
52	33.2	26.2	39.4

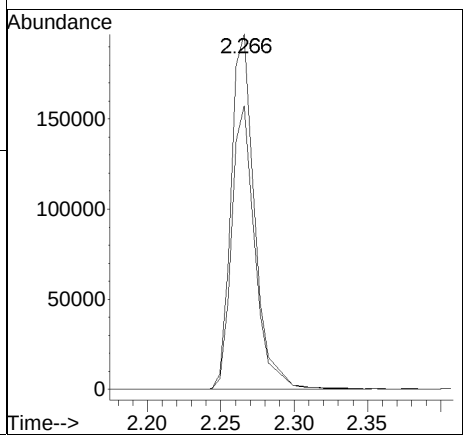


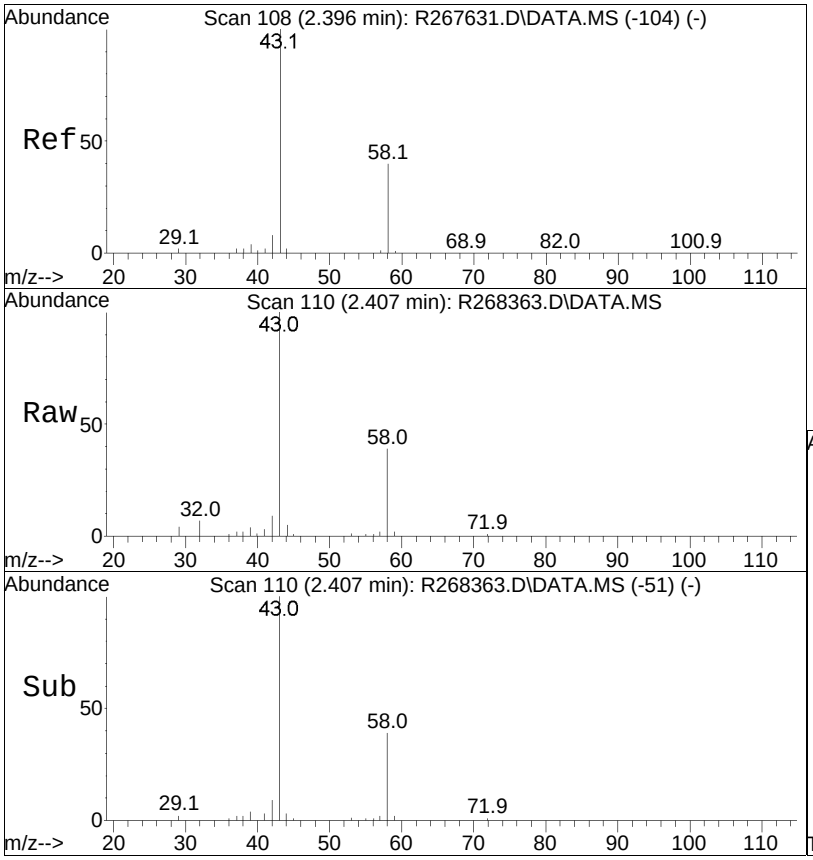


#15
ethanol
Concen: 42.44 ppbV
RT: 2.266 min Scan# 87
Delta R.T. 0.005 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion: 31 Resp: 240110

Ion	Ratio	Lower	Upper
31	100		
45	79.8	63.4	95.0

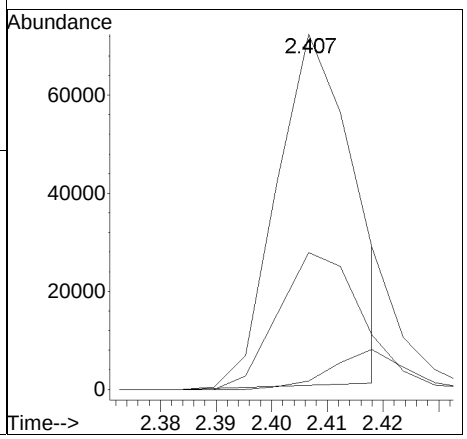


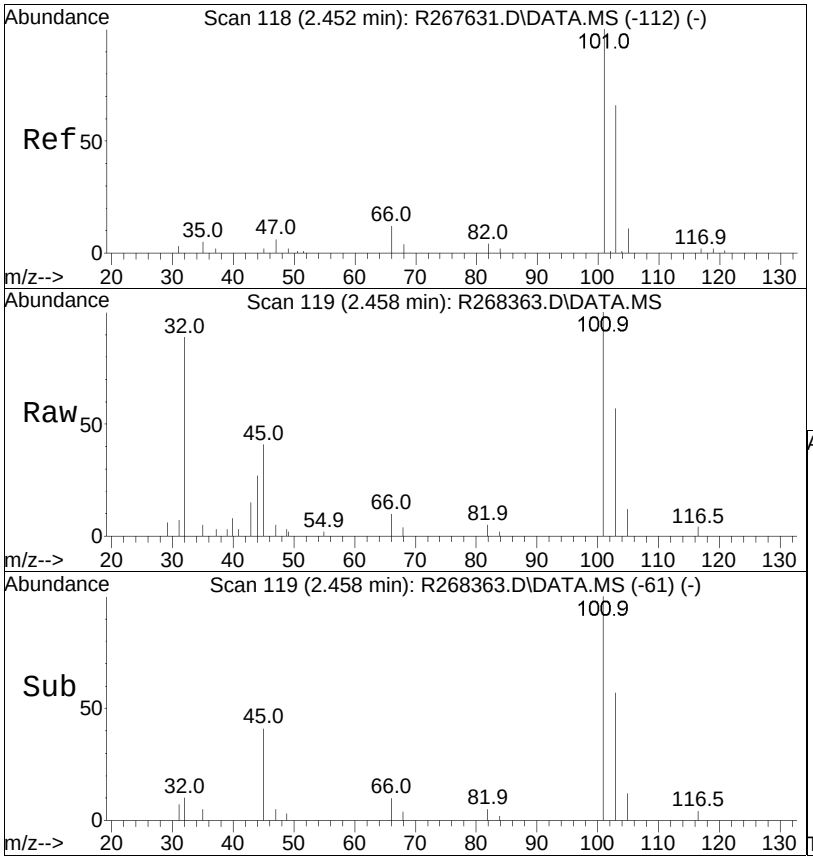


#19
acetone
Concen: 5.22 ppbV m
RT: 2.407 min Scan# 110
Delta R.T. 0.011 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion: 43 Resp: 69296

Ion	Ratio	Lower	Upper
43	100		
58	38.5	32.2	48.2
57	2.4	1.0	1.4#

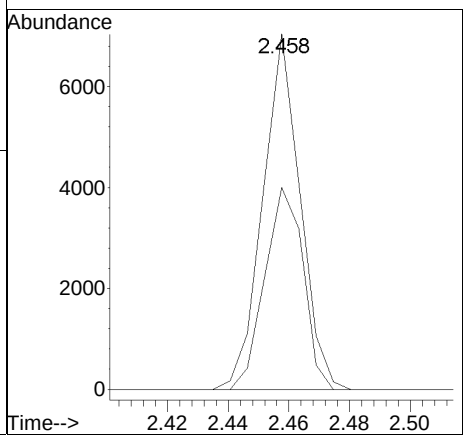


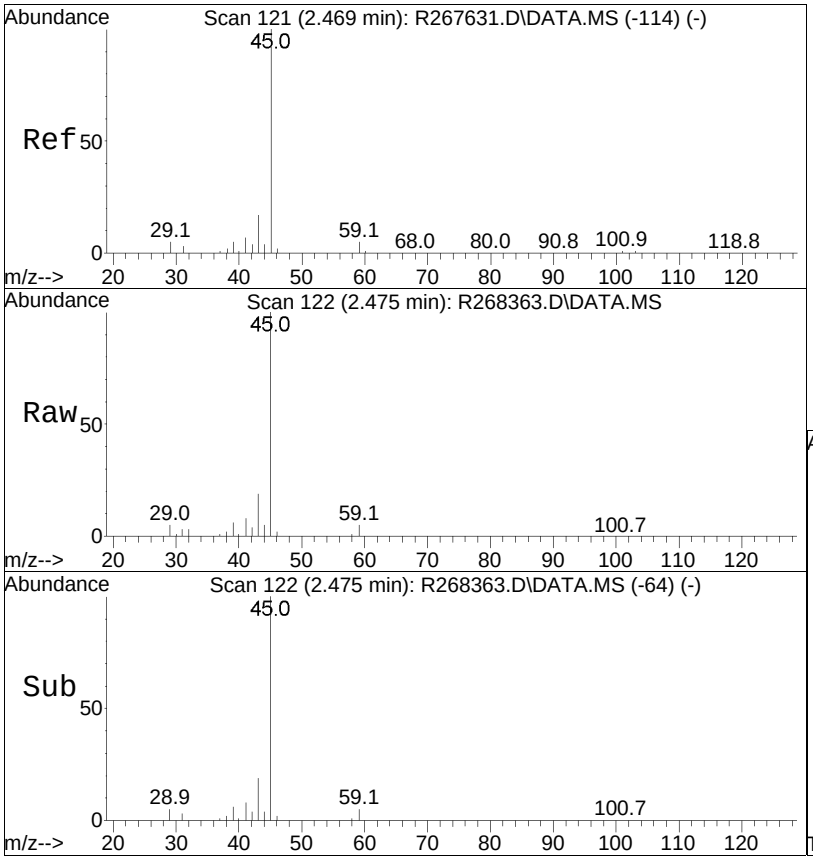


#21
trichlorofluoromethane
Concen: 0.22 ppbV
RT: 2.458 min Scan# 119
Delta R.T. 0.005 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion:101 Resp: 6032

Ion	Ratio	Lower	Upper
101	100		
103	56.9	52.6	78.8

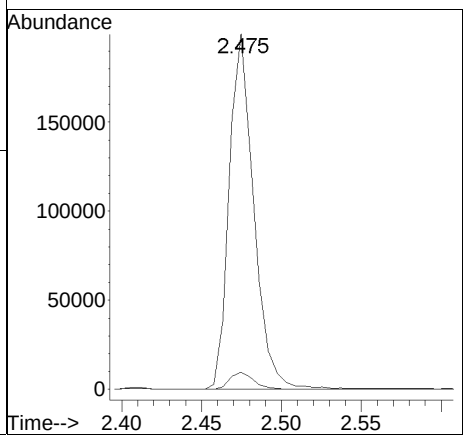


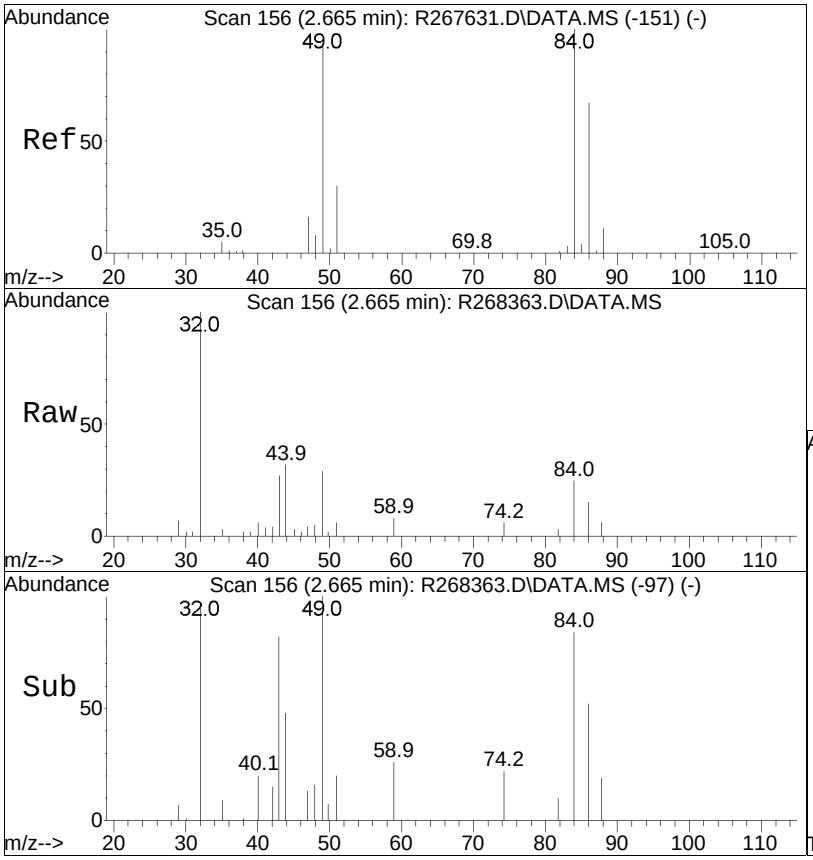


#22
isopropyl alcohol
Concen: 13.01 ppbV
RT: 2.475 min Scan# 122
Delta R.T. 0.005 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion: 45 Resp: 214540

Ion	Ratio	Lower	Upper
45	100		
59	4.8	4.0	6.0

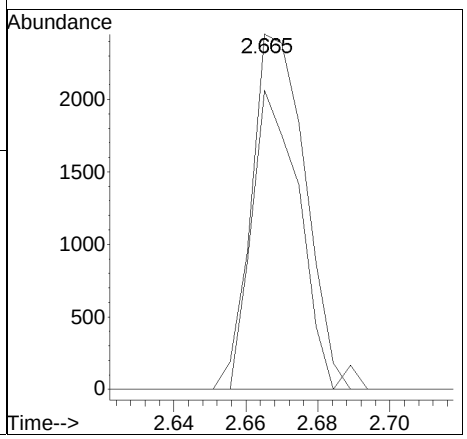


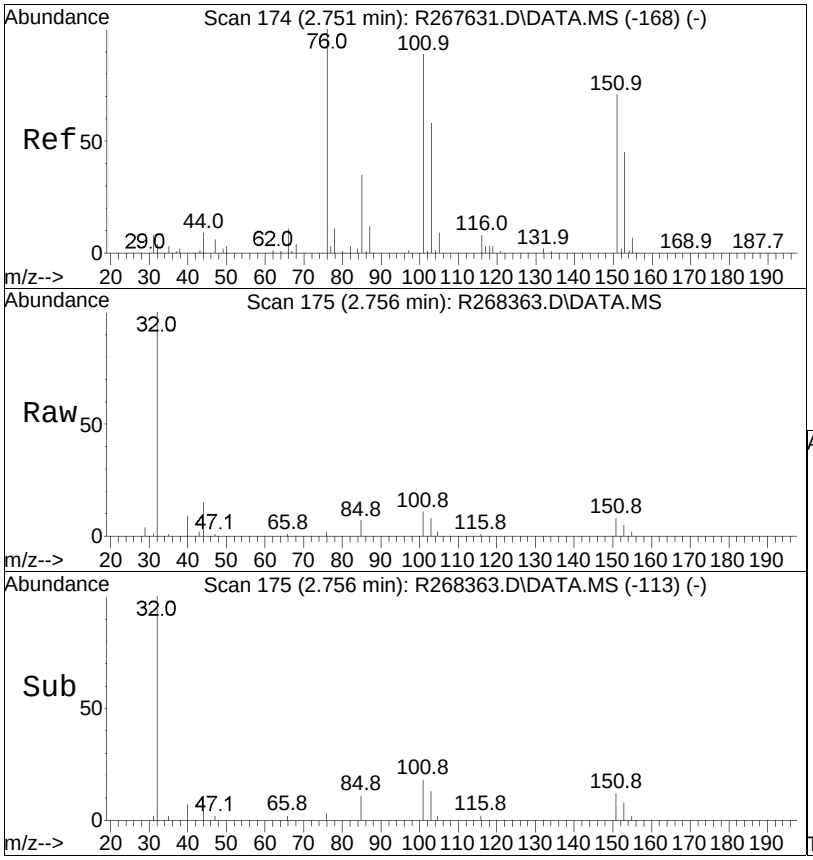


#28
methylene chloride
Concen: 0.23 ppbV
RT: 2.665 min Scan# 156
Delta R.T. -0.000 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion: 49 Resp: 2540

Ion	Ratio	Lower	Upper
49	100		
84	84.2	82.0	123.0

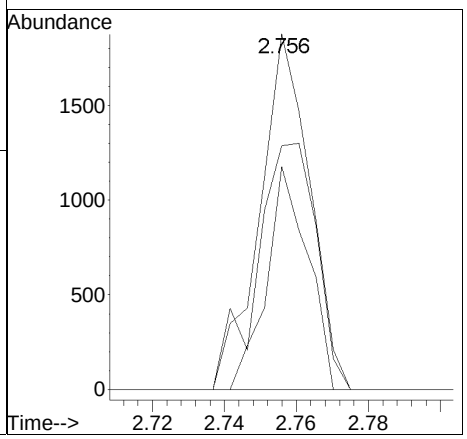


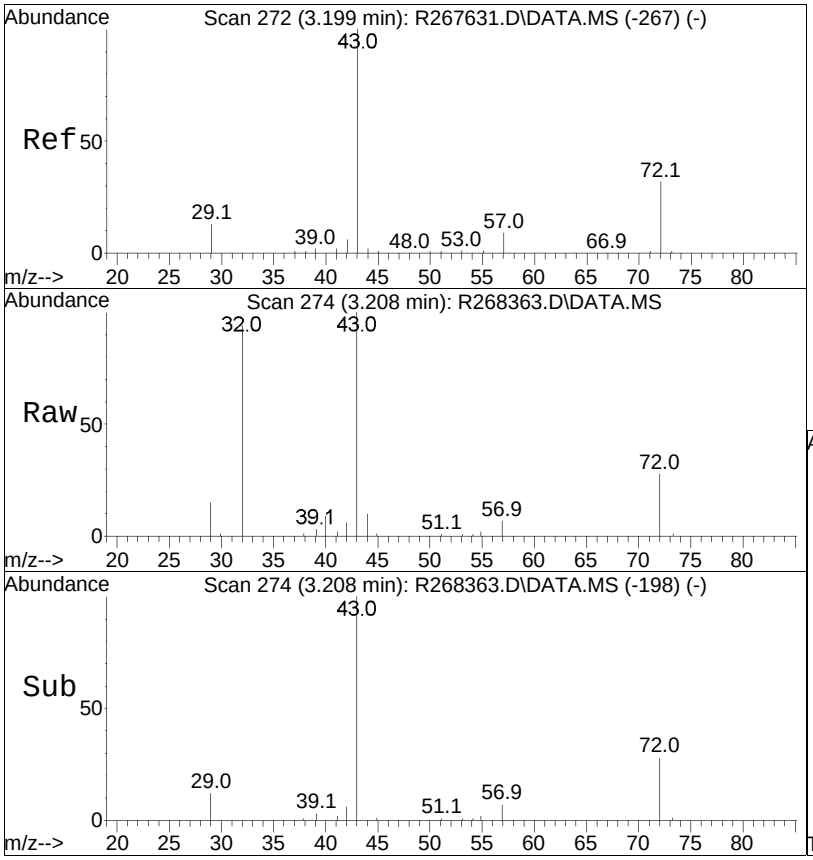


#31
Freon 113
Concen: 0.07 ppbV
RT: 2.756 min Scan# 175
Delta R.T. 0.005 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion:101 Resp: 1819

Ion	Ratio	Lower	Upper
101	100		
85	62.7	32.0	48.0#
151	68.6	64.0	96.0

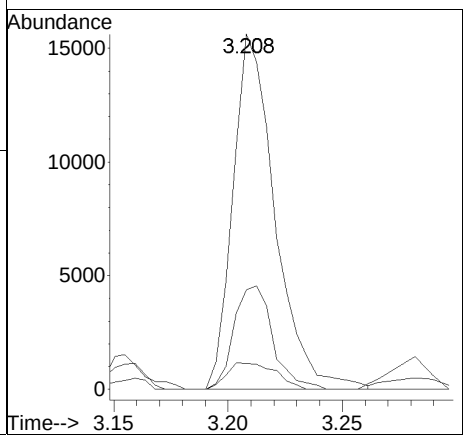


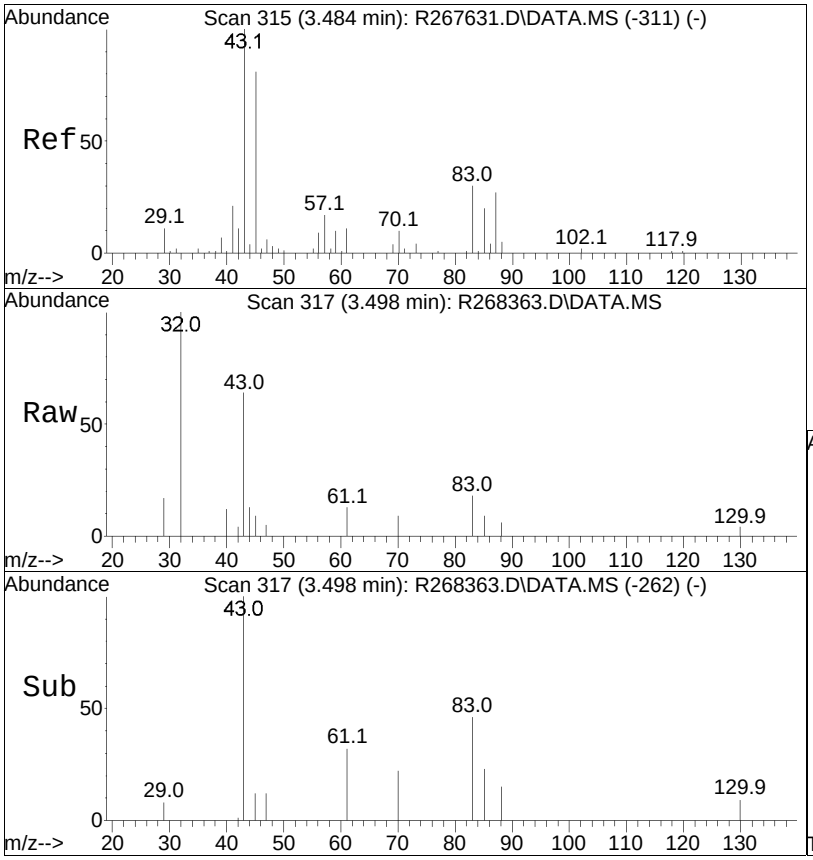


#36
2-butanone
Concen: 0.83 ppbV
RT: 3.208 min Scan# 274
Delta R.T. 0.009 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion: 43 Resp: 20060

Ion	Ratio	Lower	Upper
43	100		
72	28.0	25.1	37.7
57	7.3	7.4	11.2#

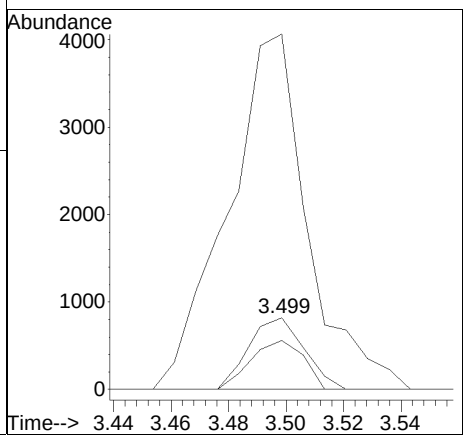


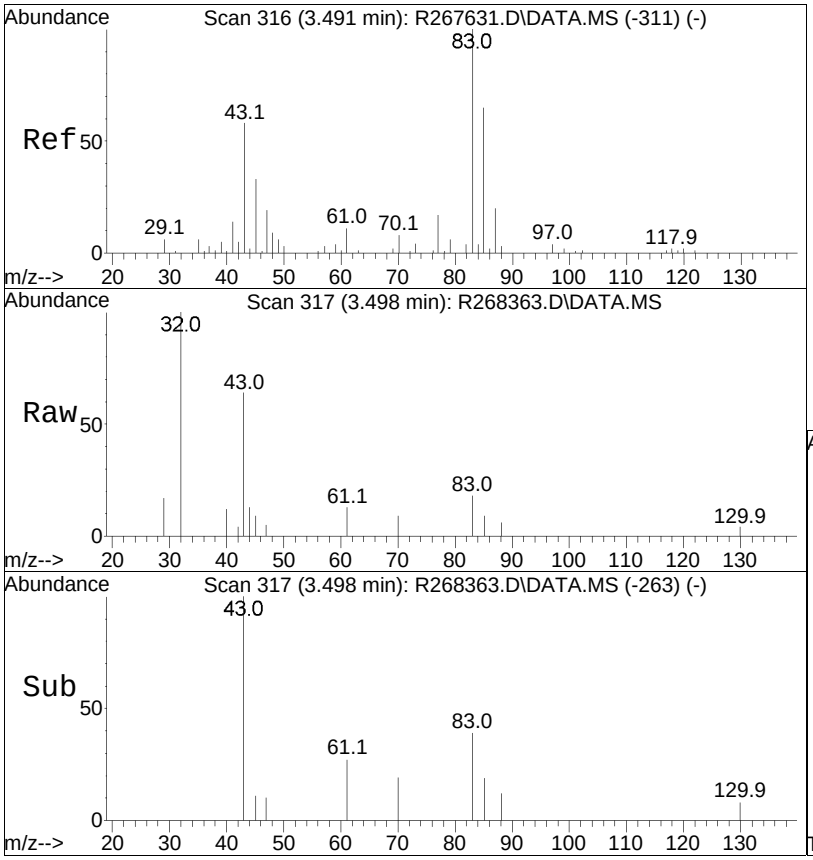


#38
Ethyl Acetate
Concen: 0.23 ppbV
RT: 3.498 min Scan# 317
Delta R.T. 0.015 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion: 61 Resp: 1102

Ion	Ratio	Lower	Upper
61	100		
70	68.3	73.9	110.9#
43	495.9	752.6	1128.8#

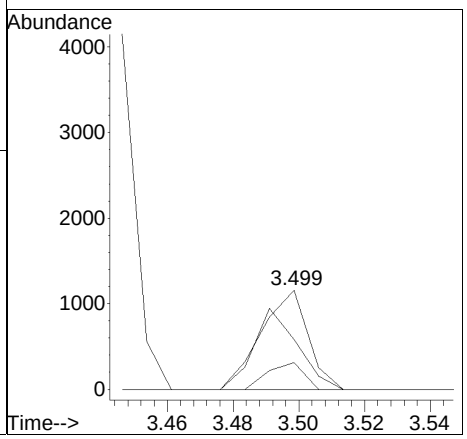


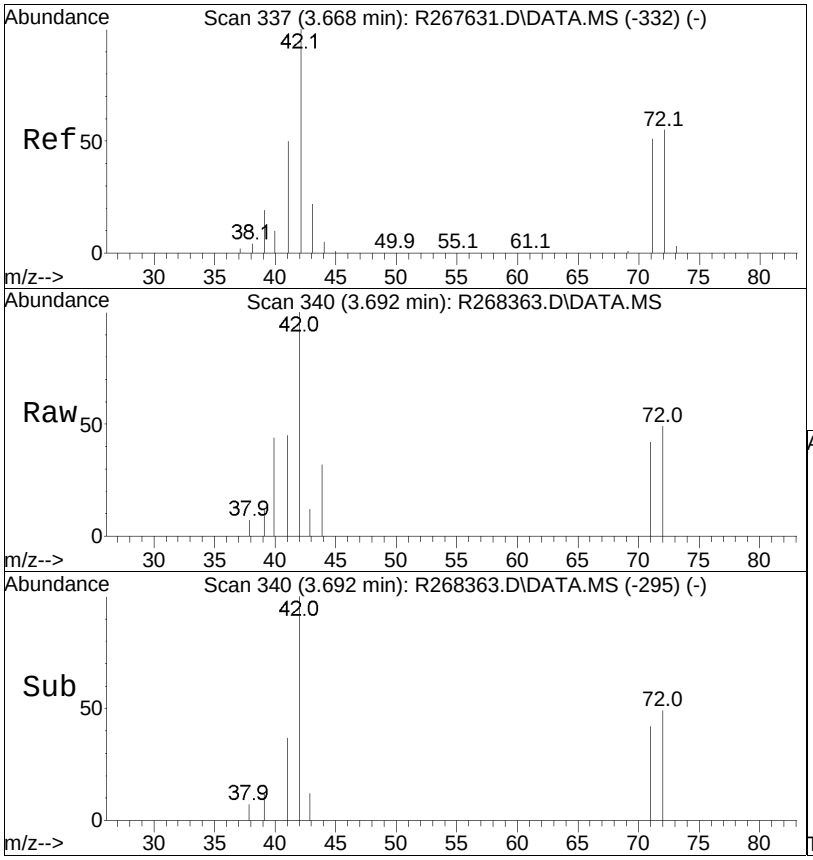


#39
chloroform
Concen: 0.05 ppbV
RT: 3.498 min Scan# 317
Delta R.T. 0.007 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion: 83 Resp: 1157

Ion	Ratio	Lower	Upper
83	100		
85	50.5	51.9	77.9#
47	27.1	15.4	23.2#

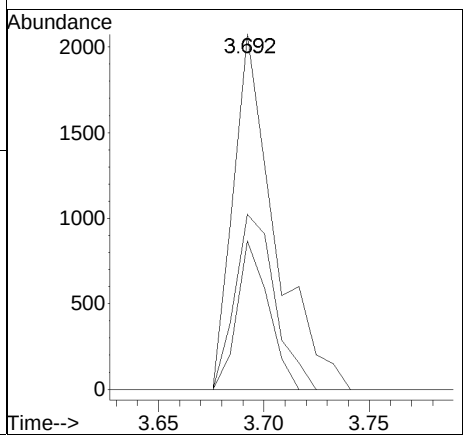


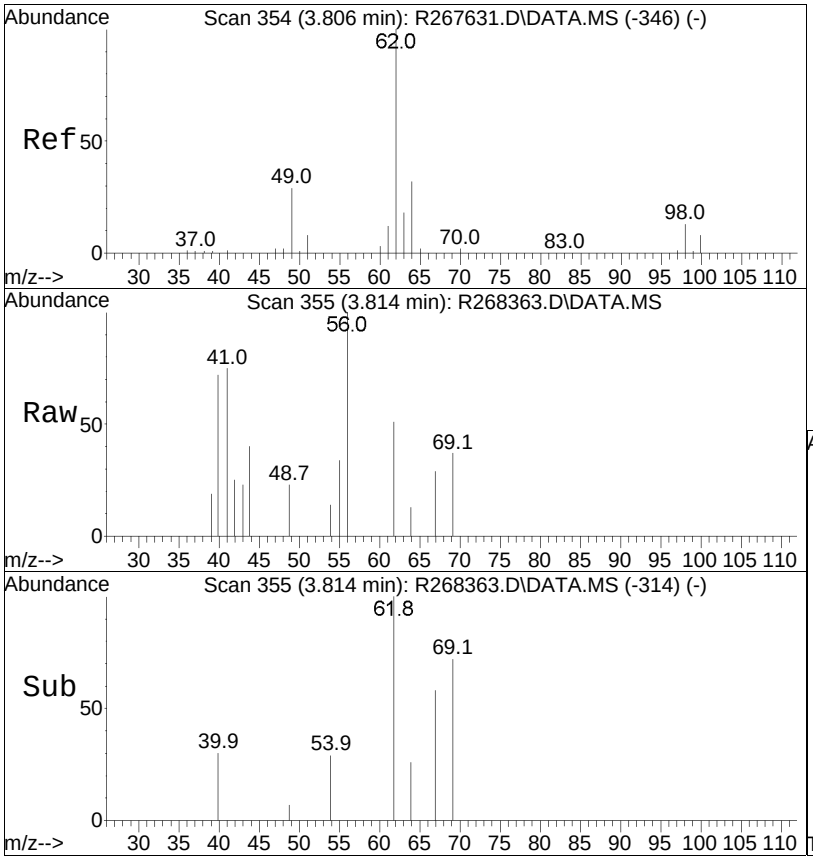


#40
Tetrahydrofuran
Concen: 0.27 ppbV
RT: 3.692 min Scan# 340
Delta R.T. 0.024 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion: 42 Resp: 2861

Ion	Ratio	Lower	Upper
42	100		
71	41.8	41.0	61.6
72	49.3	44.2	66.2

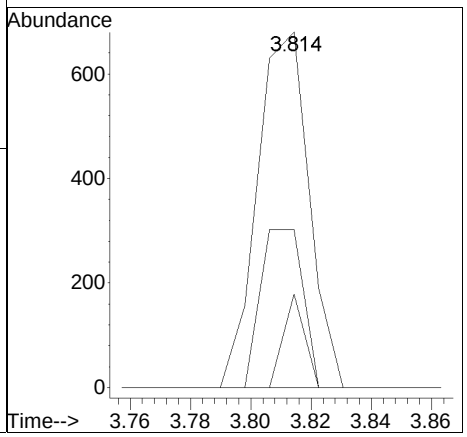


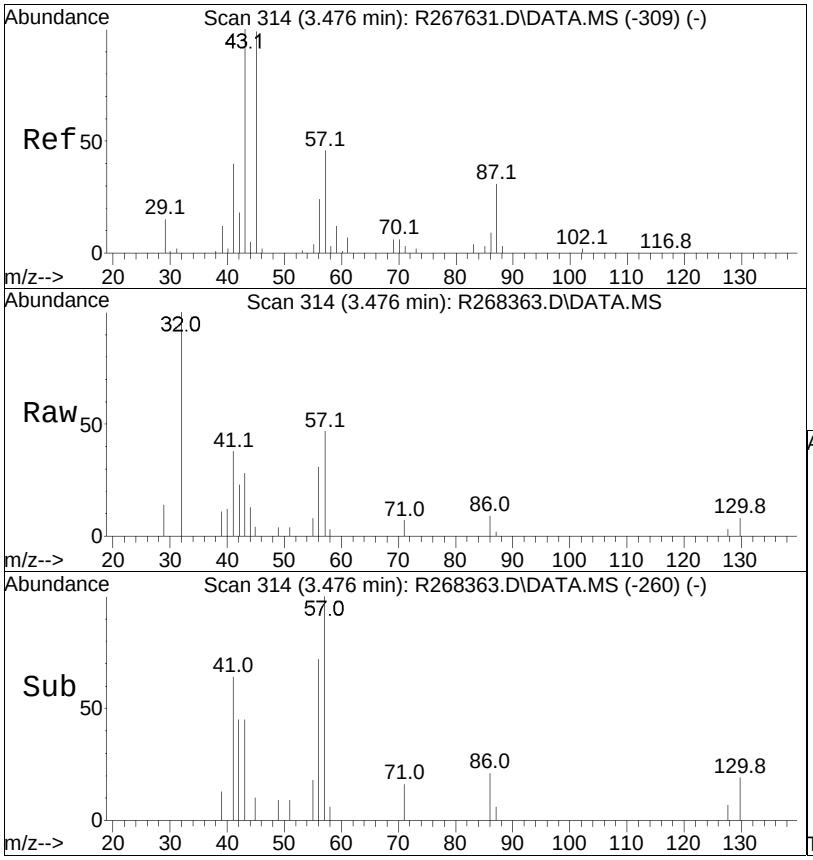


#42
1,2-dichloroethane
Concen: 0.05 ppbV
RT: 3.814 min Scan# 355
Delta R.T. 0.008 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion: 62 Resp: 810

Ion	Ratio	Lower	Upper
62	100		
64	26.3	25.7	38.5
49	44.4	23.7	35.5#
63	0.0	14.5	21.7#

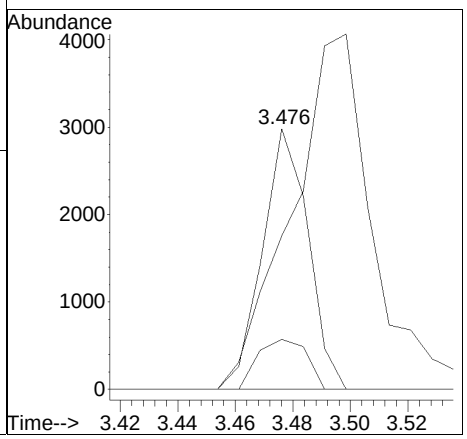


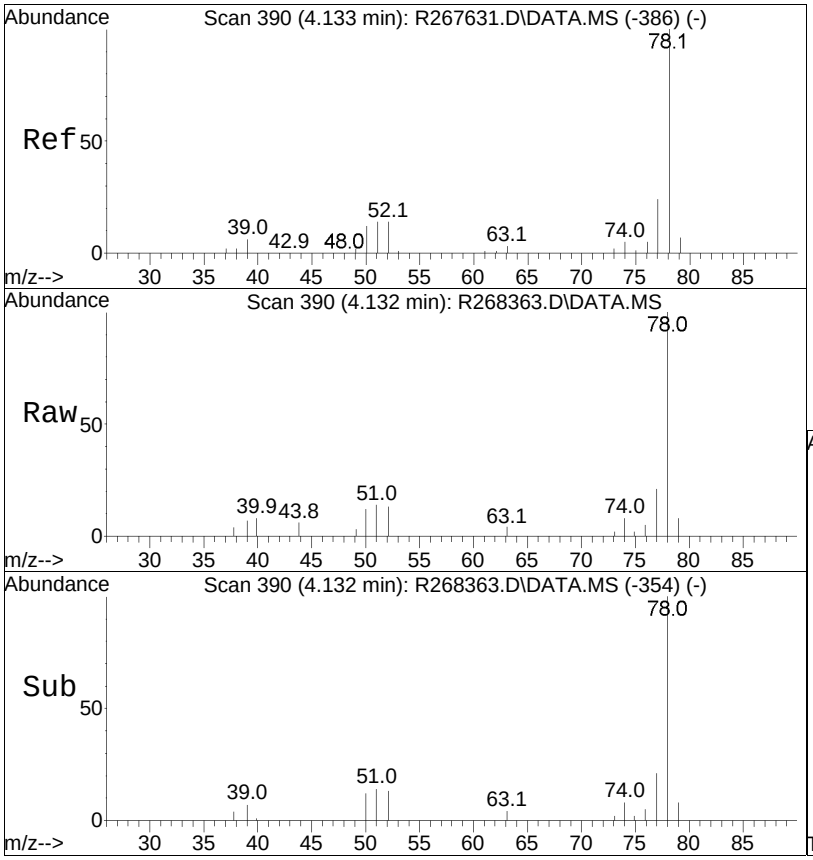


#44
hexane
Concen: 0.18 ppbV
RT: 3.476 min Scan# 314
Delta R.T. -0.000 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion: 57 Resp: 3299

Ion	Ratio	Lower	Upper
57	100		
43	58.9	175.4	263.0#
86	19.2	16.1	24.1

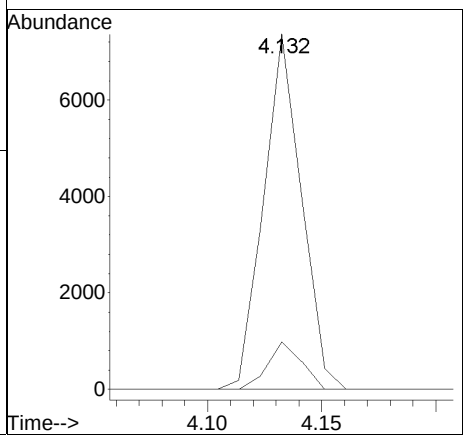


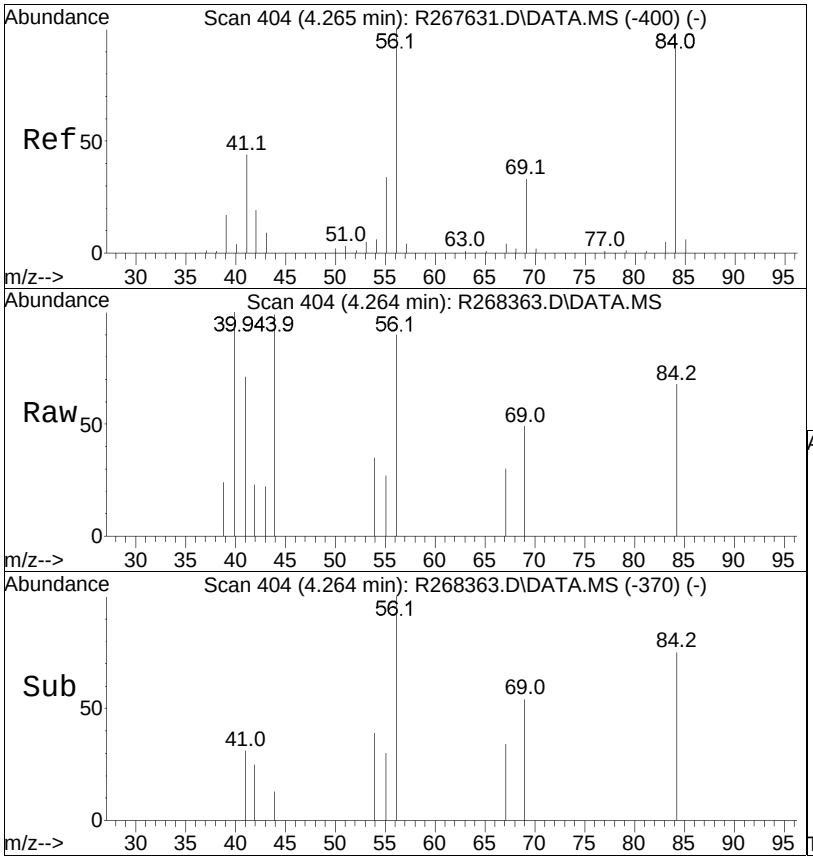


#50
benzene
Concen: 0.22 ppbV
RT: 4.132 min Scan# 390
Delta R.T. -0.000 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion: 78 Resp: 8509

Ion	Ratio	Lower	Upper
78	100		
52	13.3	11.3	16.9

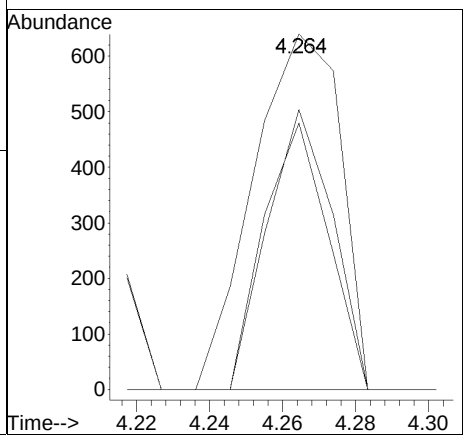


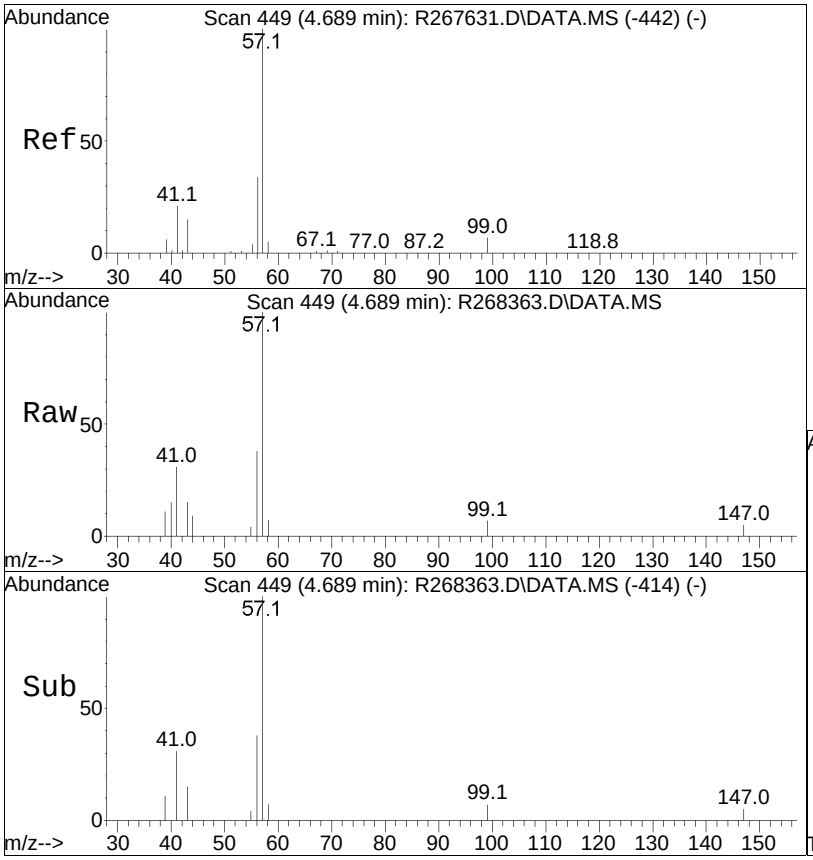


#53
cyclohexane
Concen: 0.06 ppbV
RT: 4.264 min Scan# 404
Delta R.T. -0.000 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion: 56 Resp: 1065

Ion	Ratio	Lower	Upper
56	100		
84	75.0	73.7	110.5
41	78.8	35.0	52.4#

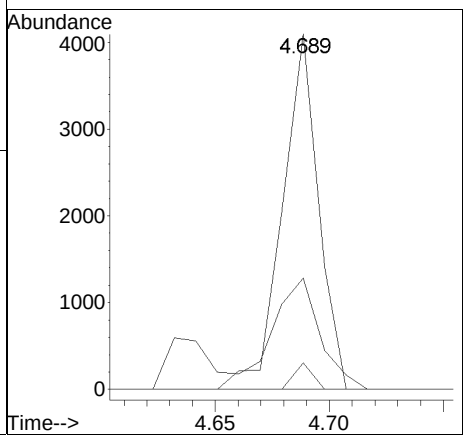


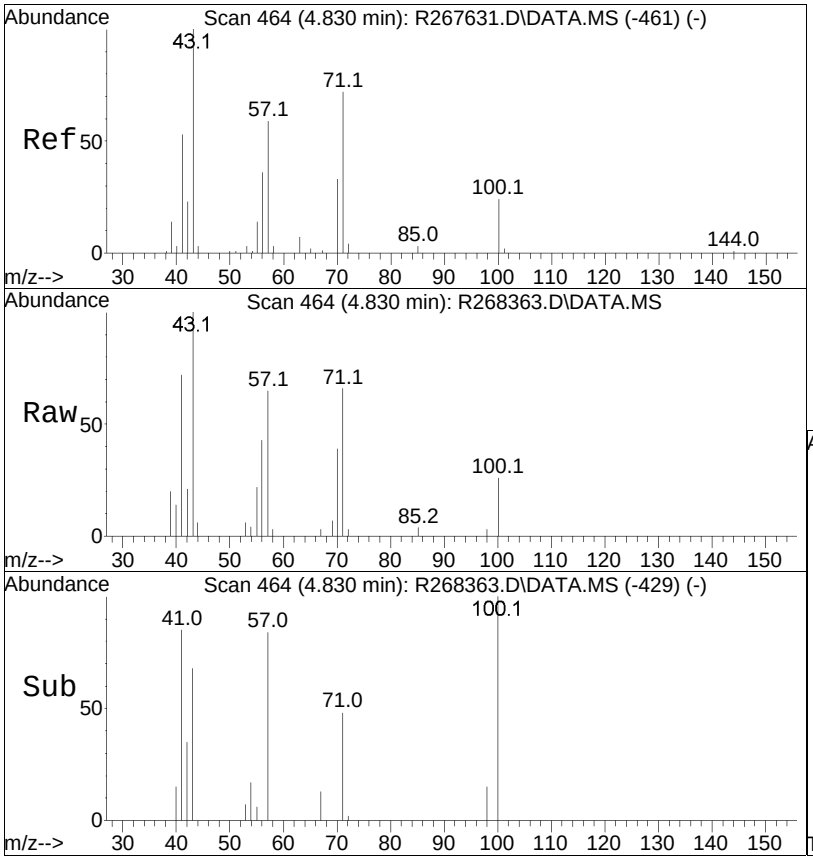


#60
2,2,4-trimethylpentane
Concen: 0.09 ppbV
RT: 4.689 min Scan# 449
Delta R.T. -0.000 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion: 57 Resp: 4514

Ion	Ratio	Lower	Upper
57	100		
99	7.5	5.4	8.2
41	31.3	16.7	25.1#

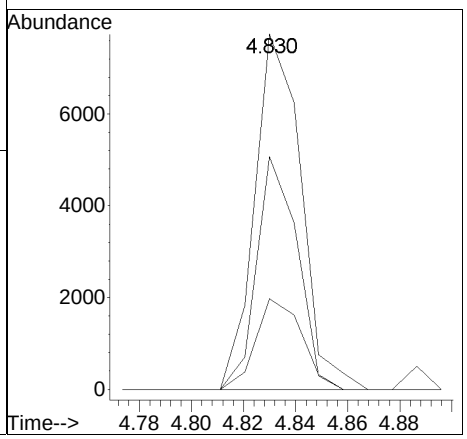


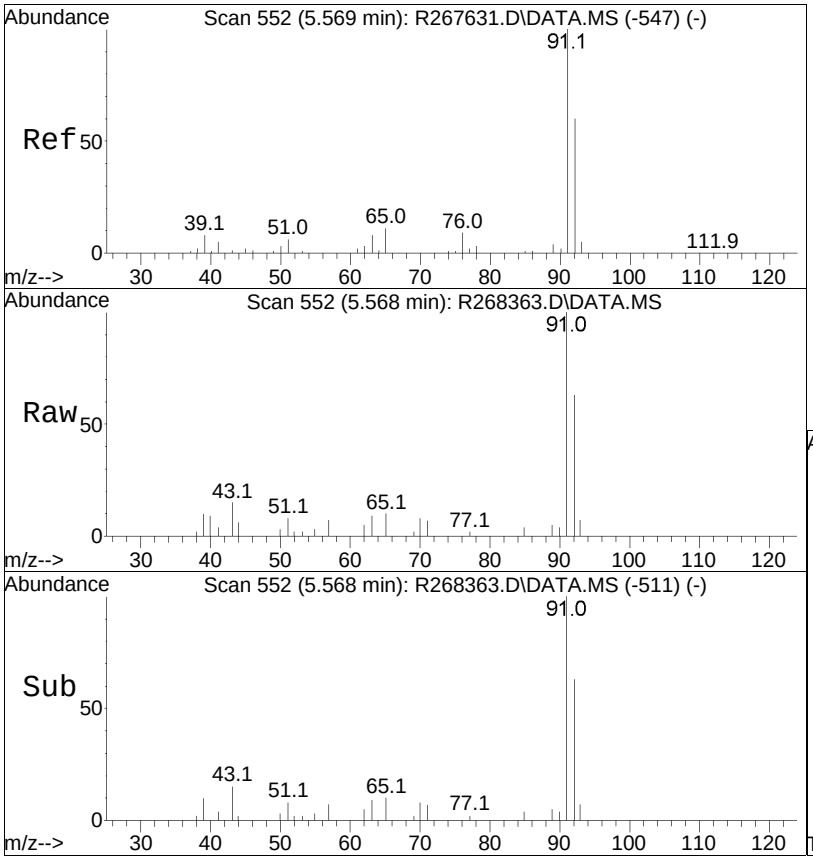


#62
heptane
Concen: 0.54 ppbV
RT: 4.830 min Scan# 464
Delta R.T. -0.000 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion: 43 Resp: 9577

Ion	Ratio	Lower	Upper
43	100		
57	65.5	47.2	70.8
100	25.5	19.8	29.8

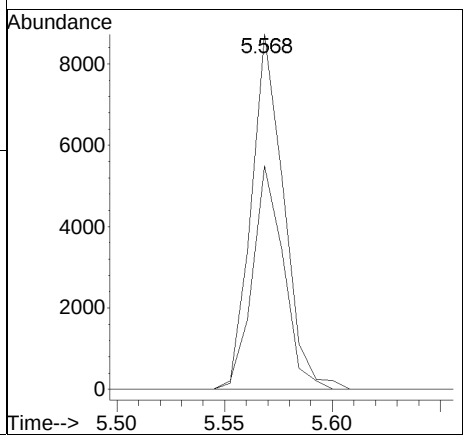


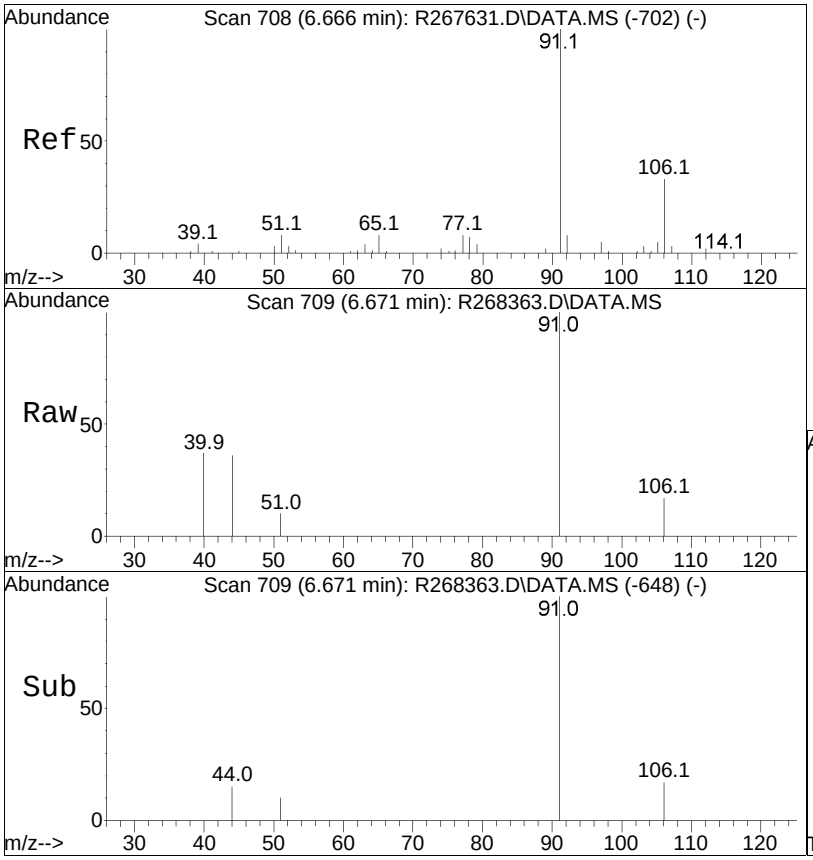


#68
toluene
Concen: 0.20 ppbV
RT: 5.568 min Scan# 552
Delta R.T. -0.000 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion: 91 Resp: 9150

Ion	Ratio	Lower	Upper
91	100		
92	62.9	48.3	72.5

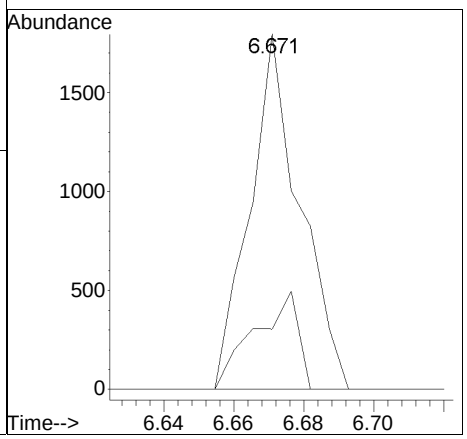


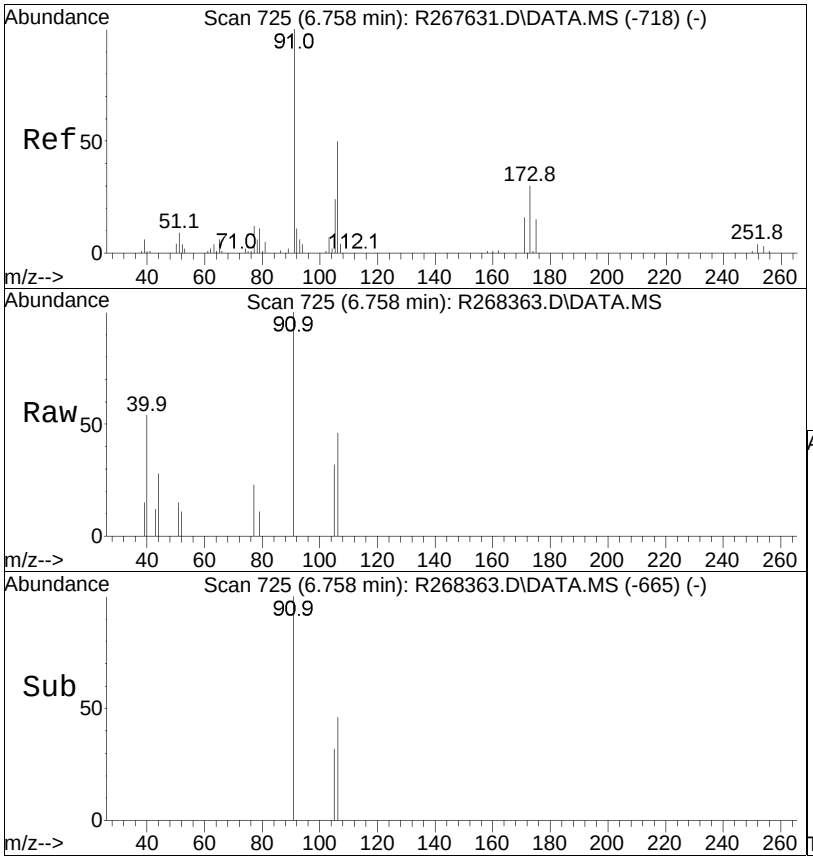


#81
ethylbenzene
Concen: 0.03 ppbV
RT: 6.671 min Scan# 709
Delta R.T. 0.005 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion: 91 Resp: 1780

Ion	Ratio	Lower	Upper
91	100		
106	17.0	26.3	39.5#

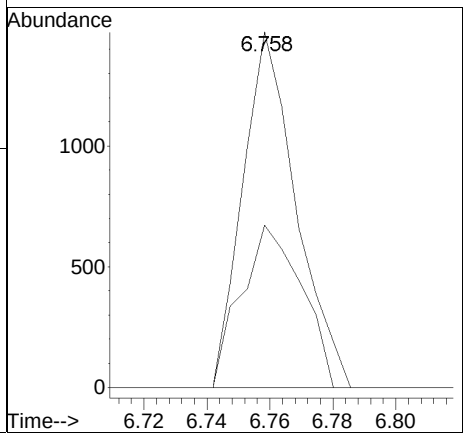




#83
m+p-xylene
Concen: 0.04 ppbV
RT: 6.758 min Scan# 725
Delta R.T. -0.000 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion: 91 Resp: 1735

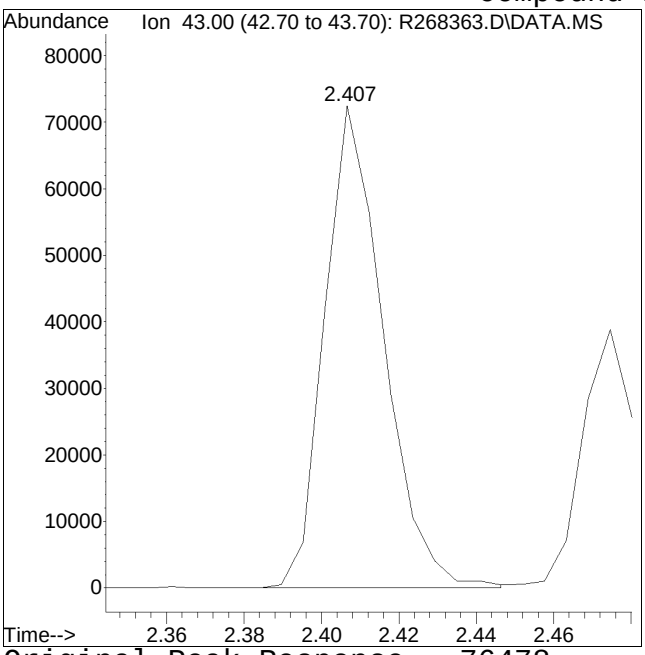
Ion	Ratio	Lower	Upper
91	100		
106	45.7	40.1	60.1



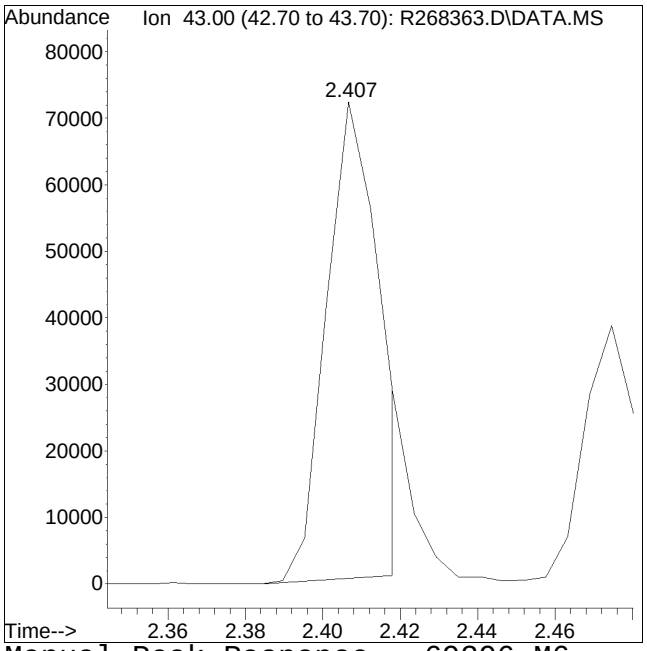
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268363.D Operator : AIRLAB26:TPH
Date Inj'd : 2/12/2026 1:23 am Instrument : Airlab26
Sample : L2605356-05,3,250,250 Quant Date : 2/12/2026 6:54 am

Compound #19: acetone



Original Peak Response = 76478



Manual Peak Response = 69296 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268364.D
Acq On : 12 Feb 2026 01:55 am
Operator : AIRLAB26:TPH
Sample : L2605356-06,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 12 06:54:53 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+NAPH-7-SIM - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.439	49	147495	10.000	ppbV	0.00
Standard Area = 144455			Recovery = 102.10%			
43) 1,4-difluorobenzene	4.321	114	432683	10.000	ppbV	0.00
Standard Area = 459451			Recovery = 94.17%			
67) chlorobenzene-D5	6.442	54	65713	10.000	ppbV	0.00
Standard Area = 66806			Recovery = 98.36%			
System Monitoring Compounds						
Target Compounds						Qvalue
5) dichlorodifluoromethane	1.953	85	13684	0.471	ppbV	92
6) chloromethane	2.002	50	5028	0.474	ppbV	92
7) Freon-114	2.030		0	N.D.		
10) 1,3-butadiene	2.101		0	N.D.		
13) bromomethane	0.000		0	N.D.		
14) chloroethane	2.200		0	N.D.		
15) ethanol	2.260	31	240375	43.551	ppbV	99
17) vinyl bromide	0.000		0	N.D.		
19) acetone	2.407	43	68675M6	5.307	ppbV	
21) trichlorofluoromethane	2.458	101	6285	0.235	ppbV	97
22) isopropyl alcohol	2.475	45	293851	18.271	ppbV	99
27) tertiary butyl alcohol	0.000		0	N.D.	d	
28) methylene chloride	2.670	49	2236	0.206	ppbV	96
29) 3-chloropropene	0.000		0	N.D.	d	
30) carbon disulfide	2.761		0	N.D.		
31) Freon 113	2.756	101	1887	0.079	ppbV #	86
32) trans-1,2-dichloroethene	0.000		0	N.D.	d	
33) 1,1-dichloroethane	0.000		0	N.D.		
34) MTBE	3.084		0	N.D.		
36) 2-butanone	3.212	43	18024	0.766	ppbV	99
38) Ethyl Acetate	3.499	61	1136	0.238	ppbV #	1
39) chloroform	3.491	83	1114	0.045	ppbV #	66
40) Tetrahydrofuran	0.000		0	N.D.	d	
42) 1,2-dichloroethane	3.806	62	647	0.045	ppbV #	47
44) hexane	3.476	57	3038	0.172	ppbV #	21
50) benzene	4.133	78	8861	0.242	ppbV	98
53) cyclohexane	4.264	56	1379	0.082	ppbV #	79
56) 1,2-dichloropropane	0.000		0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268364.D
Acq On : 12 Feb 2026 01:55 am
Operator : AIRLAB26:TPH
Sample : L2605356-06,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 12 06:54:53 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+NAPH-7-SIM - .

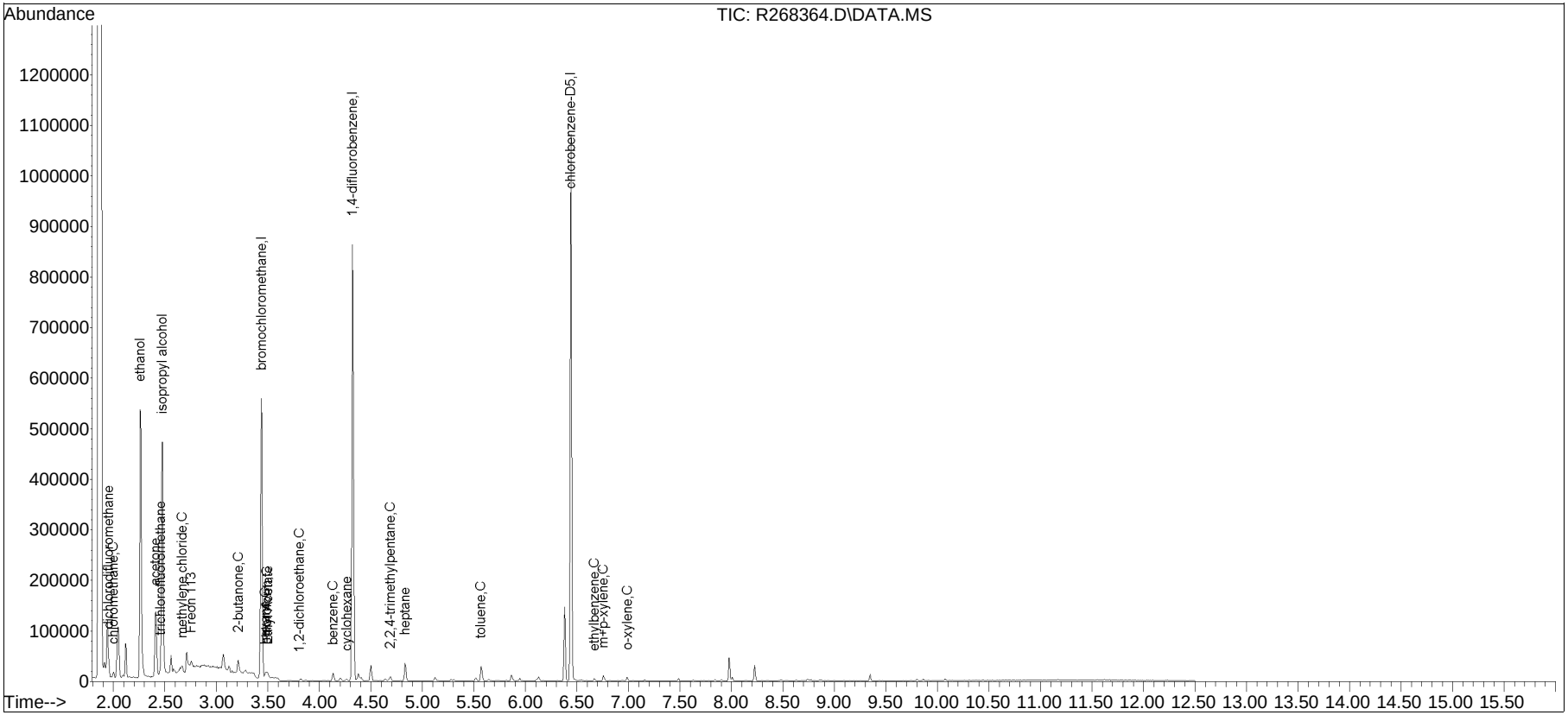
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) bromodichloromethane	0.000		0	N.D.		
58) 1,4-dioxane	0.000		0	N.D.		
60) 2,2,4-trimethylpentane	4.689	57	4903	0.096	ppbV #	92
62) heptane	4.830	43	8639	0.504	ppbV	89
63) cis-1,3-dichloropropene	0.000		0	N.D.		
64) 4-methyl-2-pentanone	0.000		0	N.D.		
65) trans-1,3-dichloropropene	0.000		0	N.D.		
66) 1,1,2-trichloroethane	0.000		0	N.D.		
68) toluene	5.569	91	12105	0.260	ppbV	98
72) 2-hexanone	0.000		0	N.D.	d	
74) dibromochloromethane	0.000		0	N.D.		
75) 1,2-dibromoethane	0.000		0	N.D.		
80) chlorobenzene	6.485		0	N.D.		
81) ethylbenzene	6.671	91	2513	0.043	ppbV	90
83) m+p-xylene	6.758	91	5083	0.113	ppbV	92
84) bromoform	0.000		0	N.D.		
85) styrene	6.943		0	N.D.		
86) 1,1,2,2-tetrachloroethane	0.000		0	N.D.		
87) o-xylene	6.989	91	2380	0.052	ppbV	93
96) 4-ethyl toluene	7.624		0	N.D.		
97) 1,3,5-trimethylbenzene	7.688		0	N.D.		
99) 1,2,4-trimethylbenzene	7.903		0	N.D.		
101) Benzyl Chloride	7.840		0	N.D.		
102) 1,3-dichlorobenzene	0.000		0	N.D.		
103) 1,4-dichlorobenzene	0.000		0	N.D.		
107) 1,2-dichlorobenzene	0.000		0	N.D.		
115) 1,2,4-trichlorobenzene	0.000		0	N.D.		
116) naphthalene	9.247		0	N.D.		
119) hexachlorobutadiene	0.000		0	N.D.		

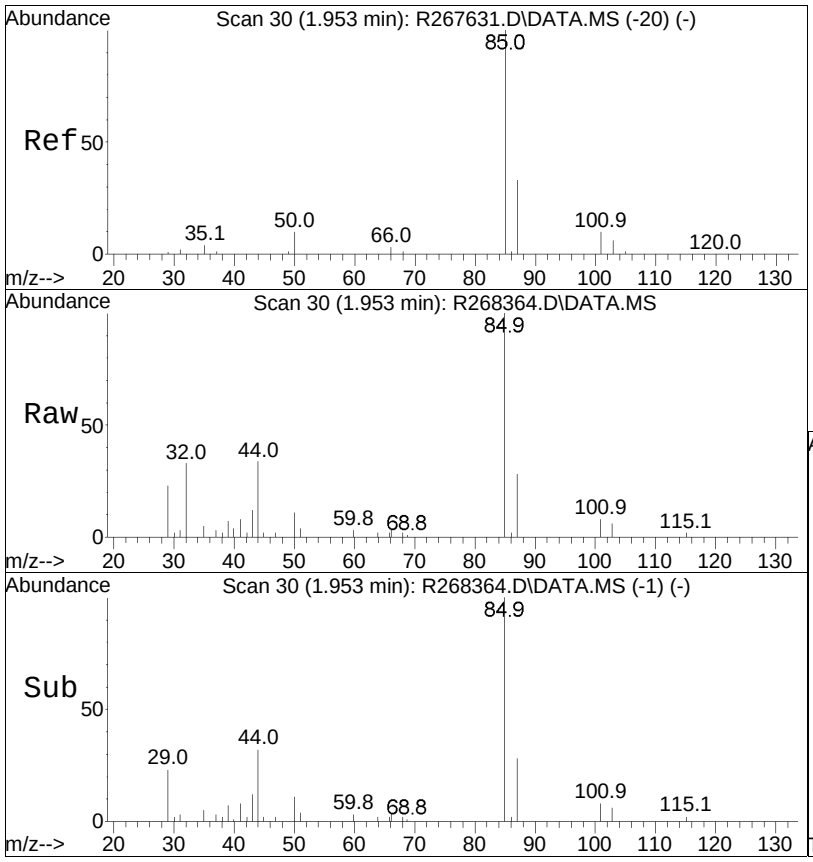
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : TO15-NY+NAPH-7-SIM - .6\2026\02\0211T\R268347.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268364.D
Acq On : 12 Feb 2026 01:55 am
Operator : AIRLAB26:TPH
Sample : L2605356-06,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 12 06:54:53 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

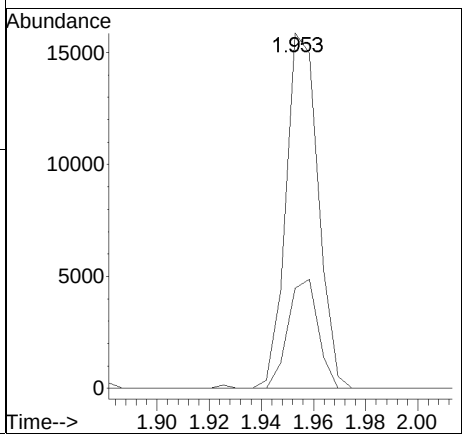


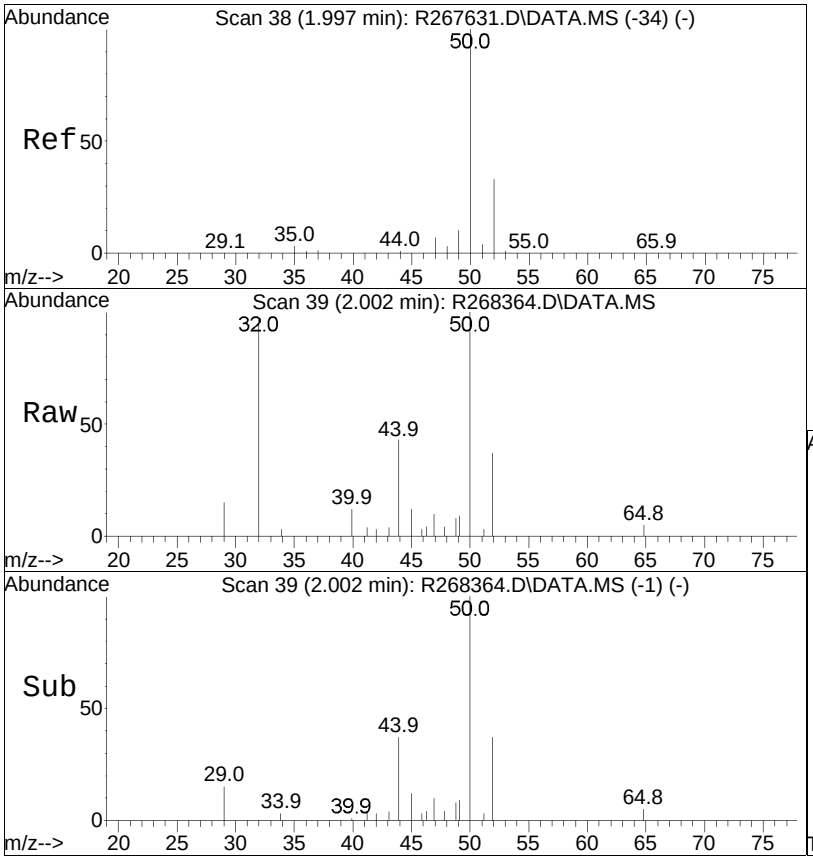


#5
dichlorodifluoromethane
Concen: 0.47 ppbV
RT: 1.953 min Scan# 30
Delta R.T. -0.000 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion: 85 Resp: 13684

Ion	Ratio	Lower	Upper
85	100		
87	28.2	26.2	39.2

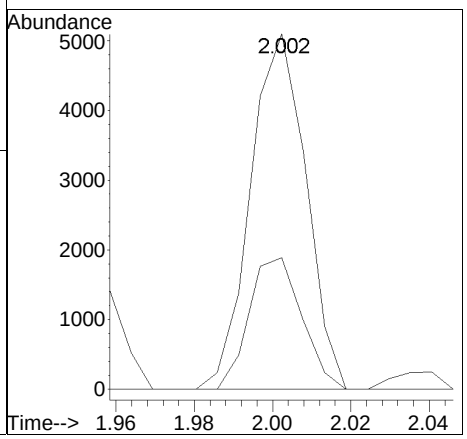


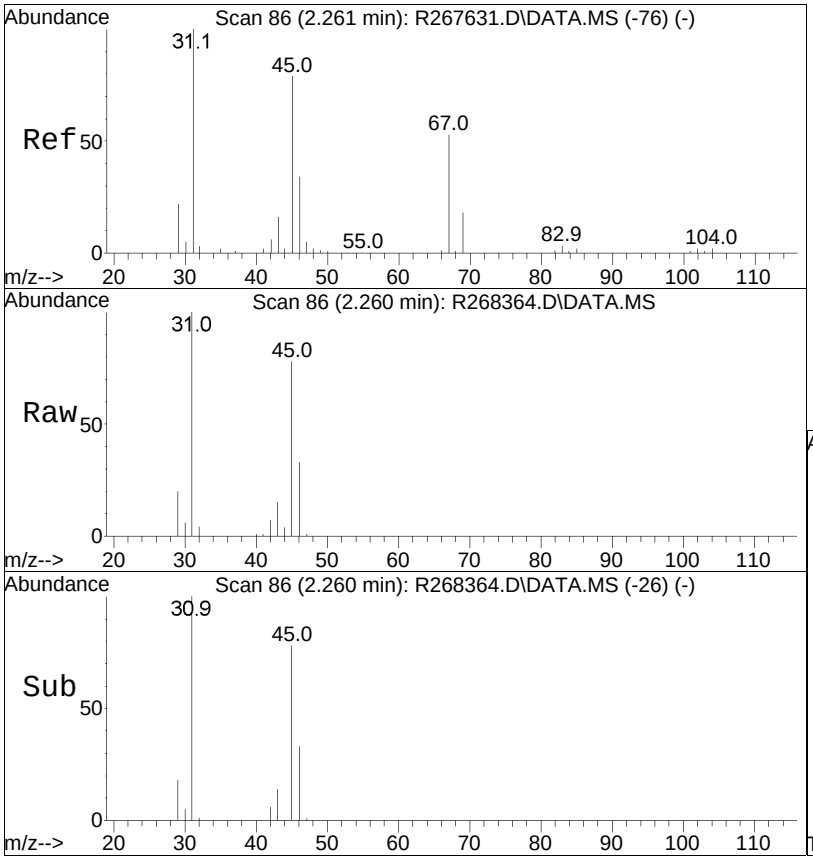


#6
chloromethane
Concen: 0.47 ppbV
RT: 2.002 min Scan# 39
Delta R.T. 0.005 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion: 50 Resp: 5028

Ion	Ratio	Lower	Upper
50	100		
52	37.1	26.2	39.4

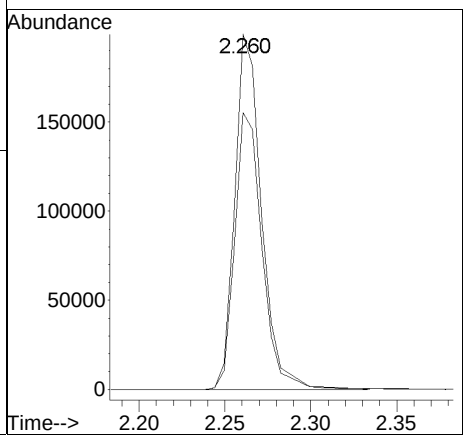


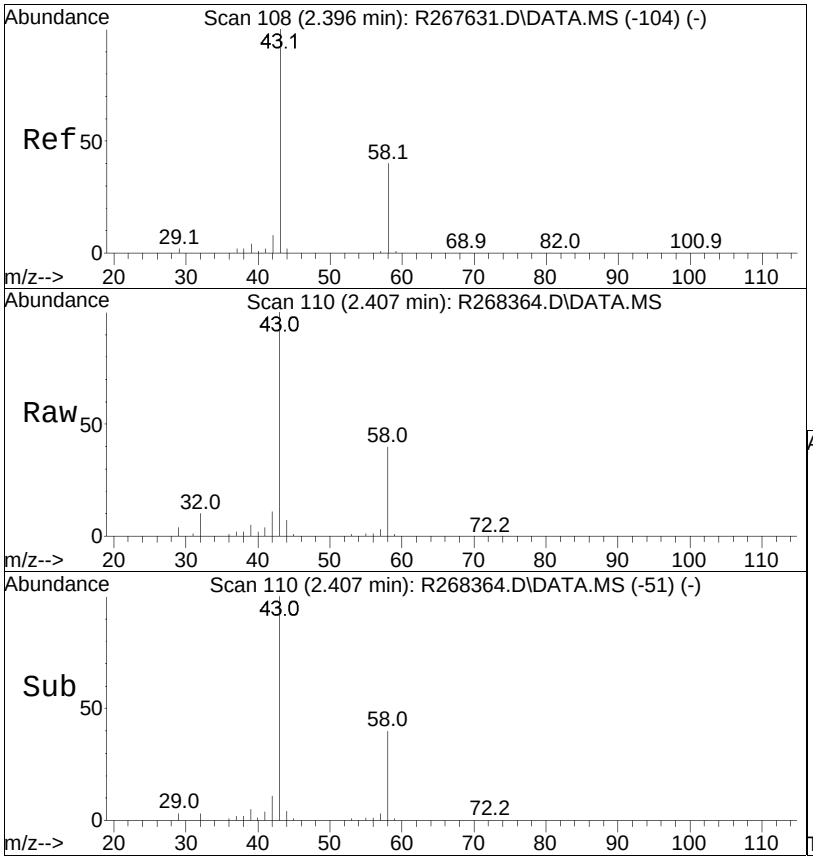


#15
ethanol
Concen: 43.55 ppbV
RT: 2.260 min Scan# 86
Delta R.T. -0.000 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion: 31 Resp: 240375

Ion	Ratio	Lower	Upper
31	100		
45	78.0	63.4	95.0

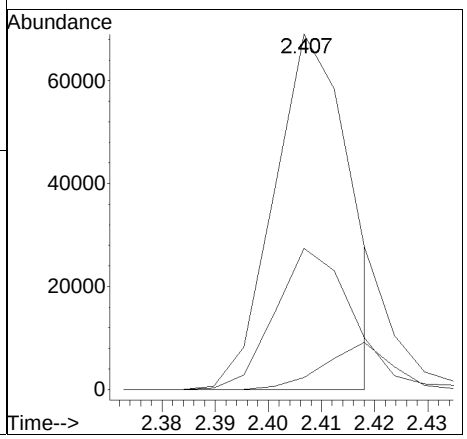


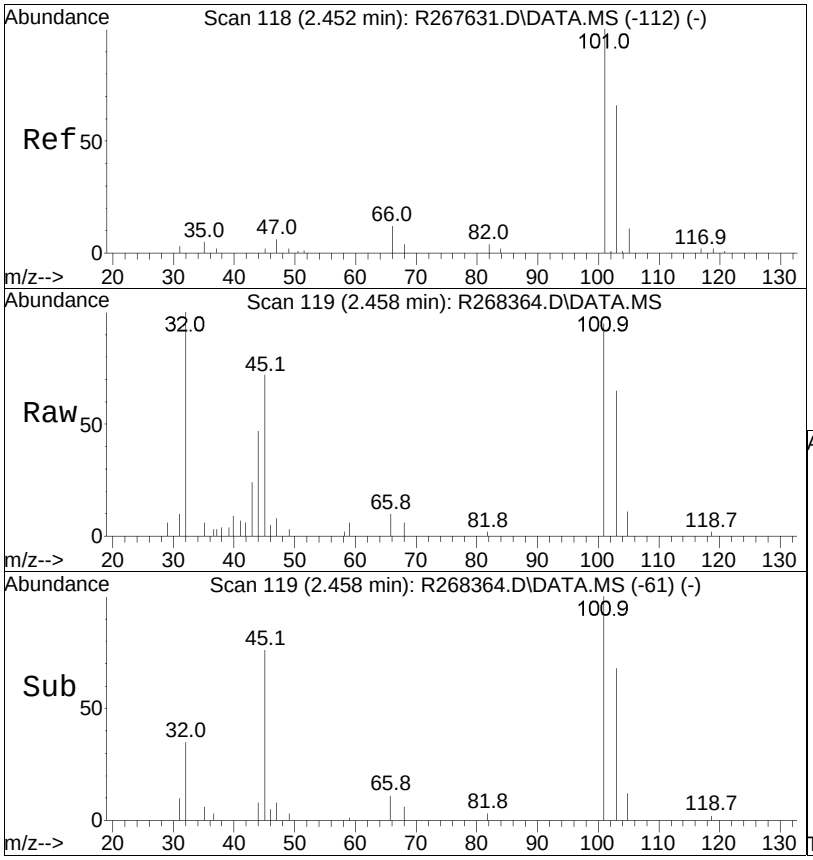


#19
acetone
Concen: 5.31 ppbV m
RT: 2.407 min Scan# 110
Delta R.T. 0.011 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion: 43 Resp: 68675

Ion	Ratio	Lower	Upper
43	100		
58	39.7	32.2	48.2
57	3.4	1.0	1.4#

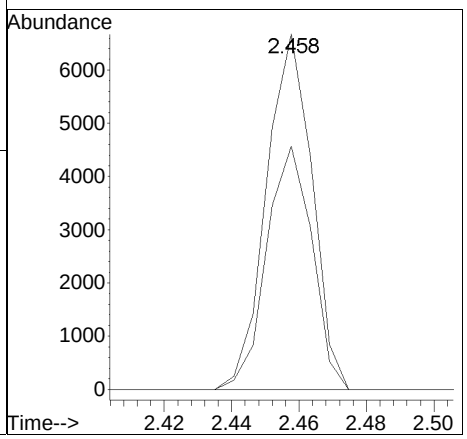


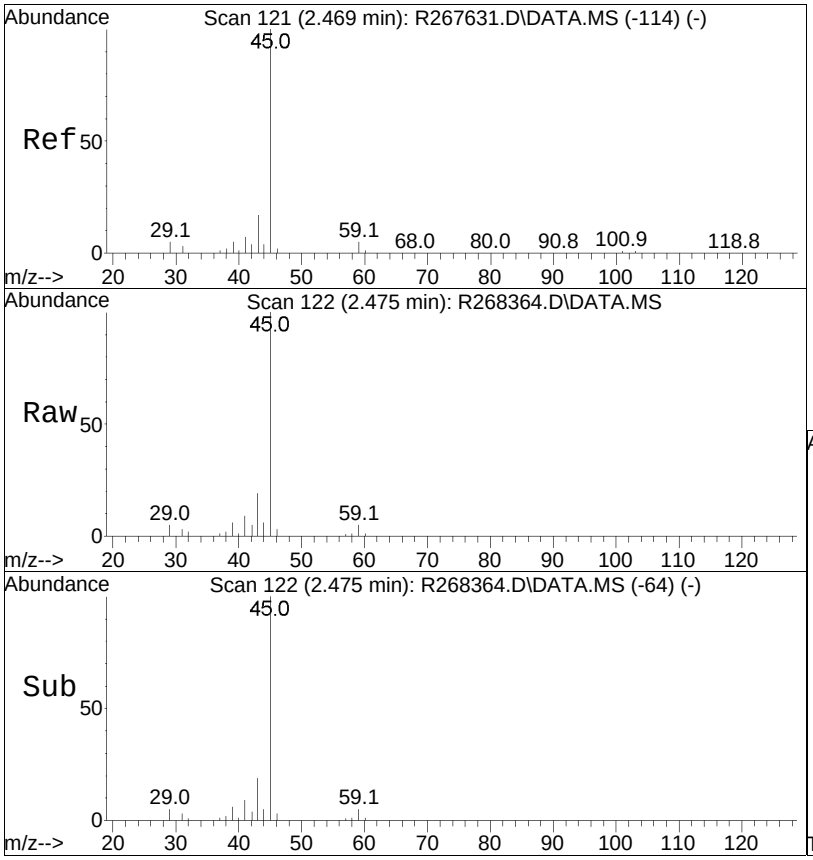


#21
trichlorofluoromethane
Concen: 0.23 ppbV
RT: 2.458 min Scan# 119
Delta R.T. 0.006 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion:101 Resp: 6285

Ion	Ratio	Lower	Upper
101	100		
103	68.4	52.6	78.8

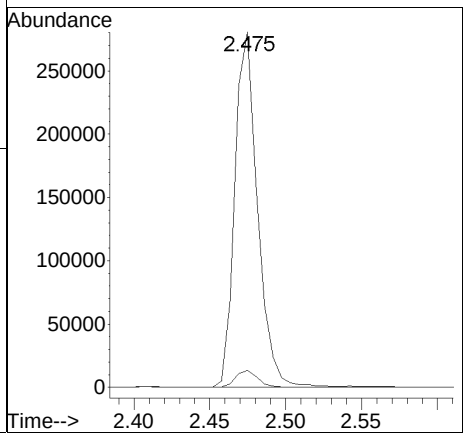


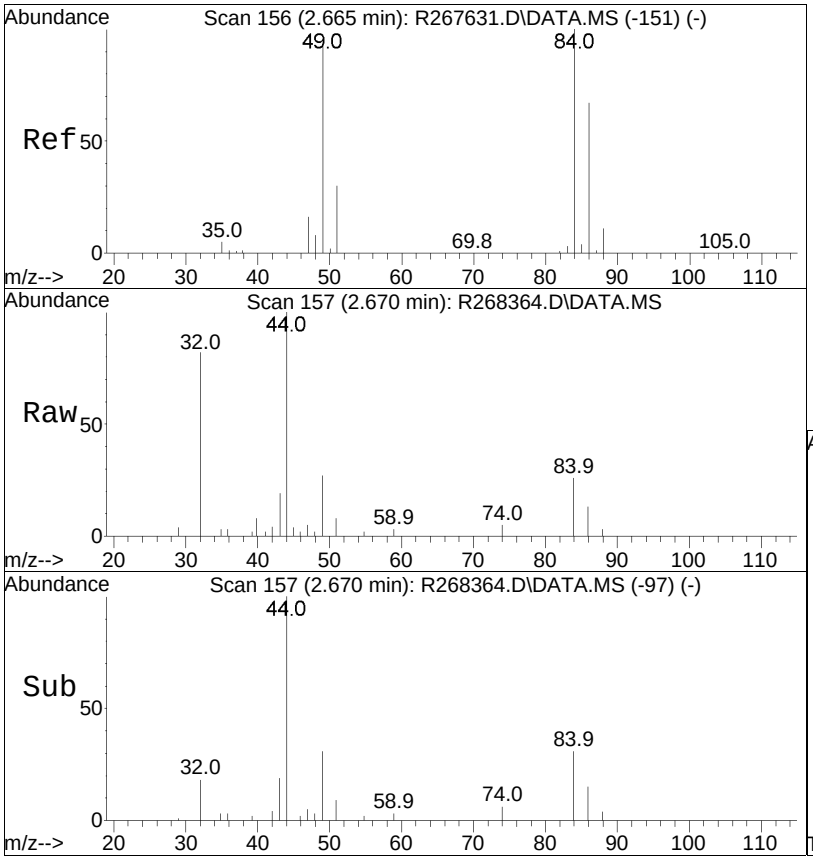


#22
isopropyl alcohol
Concen: 18.27 ppbV
RT: 2.475 min Scan# 122
Delta R.T. 0.006 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion: 45 Resp: 293851

Ion	Ratio	Lower	Upper
45	100		
59	4.8	4.0	6.0

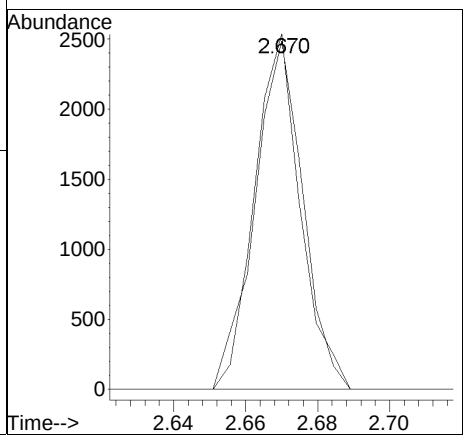


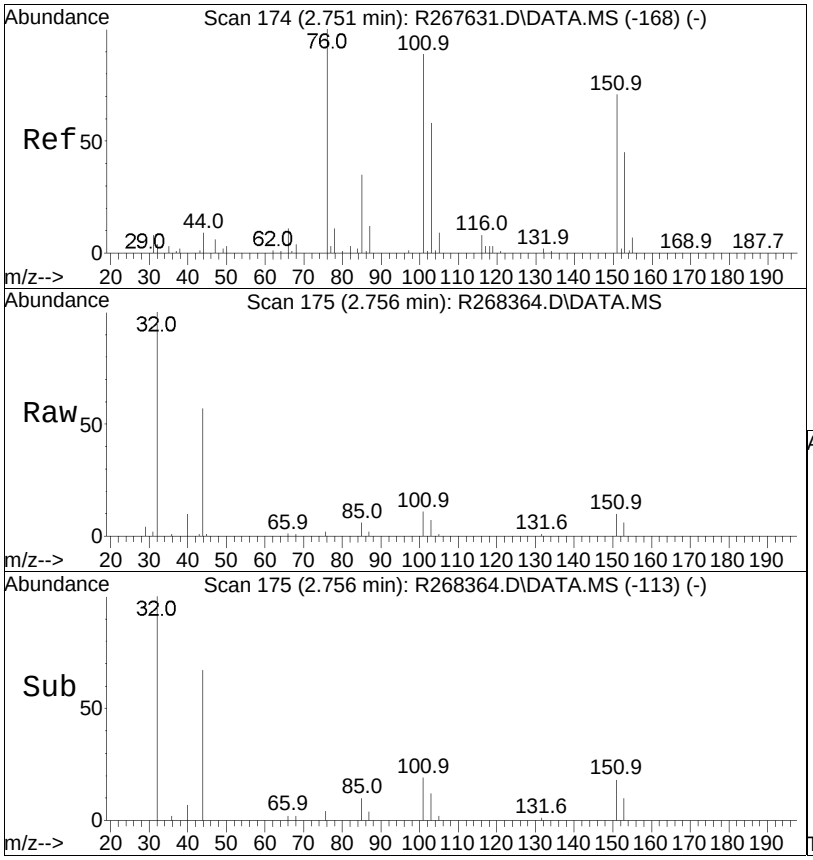


#28
methylene chloride
Concen: 0.21 ppbV
RT: 2.670 min Scan# 157
Delta R.T. 0.005 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion: 49 Resp: 2236

Ion	Ratio	Lower	Upper
49	100		
84	98.1	82.0	123.0

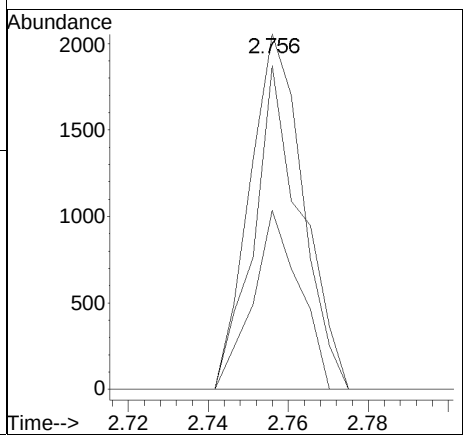


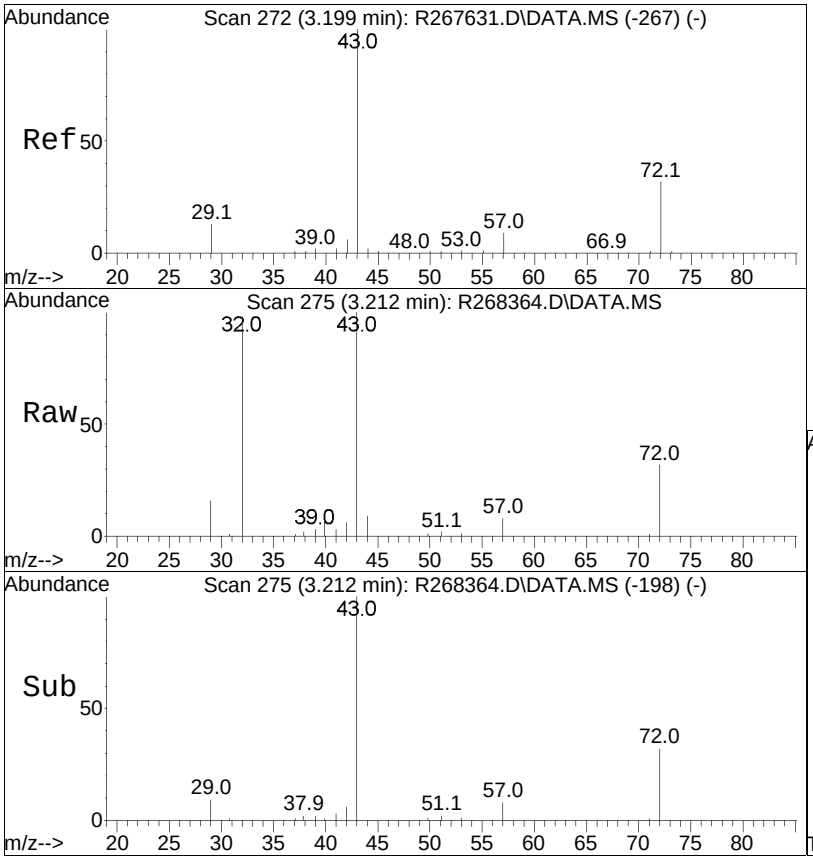


#31
Freon 113
Concen: 0.08 ppbV
RT: 2.756 min Scan# 175
Delta R.T. 0.005 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion:101 Resp: 1887

Ion	Ratio	Lower	Upper
101	100		
85	50.4	32.0	48.0#
151	91.1	64.0	96.0

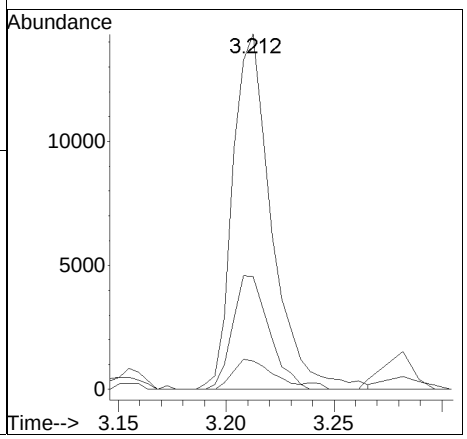


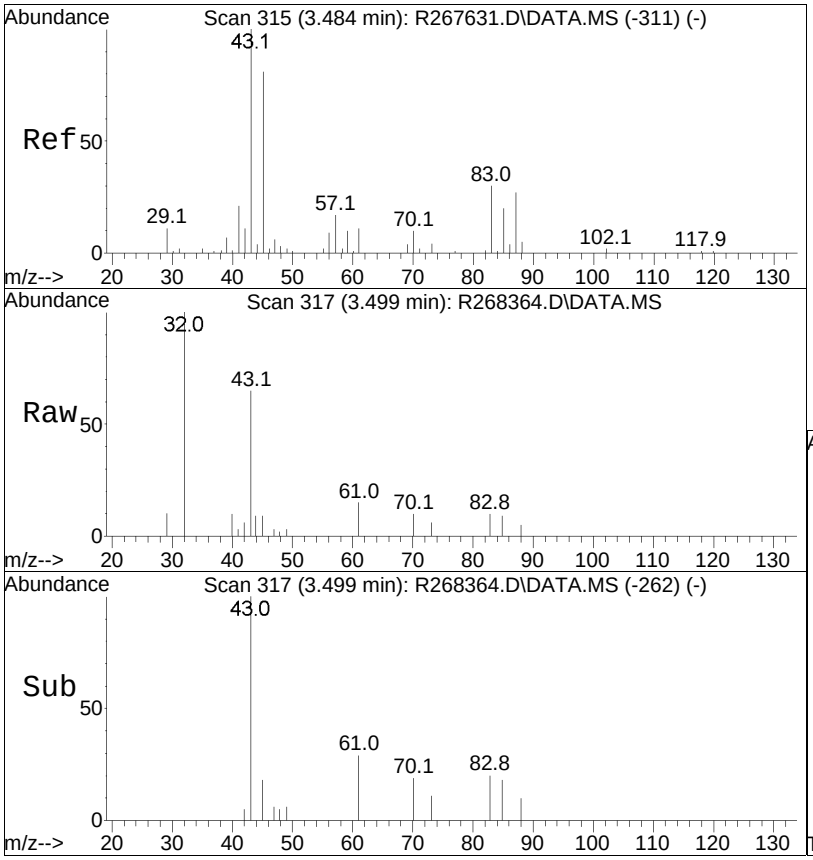


#36
2-butanone
Concen: 0.77 ppbV
RT: 3.212 min Scan# 275
Delta R.T. 0.013 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion: 43 Resp: 18024

Ion	Ratio	Lower	Upper
43	100		
72	31.7	25.1	37.7
57	8.0	7.4	11.2

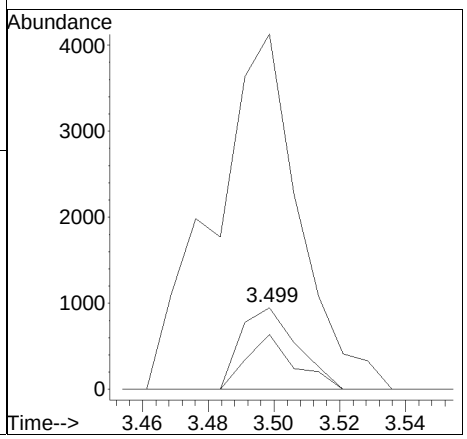


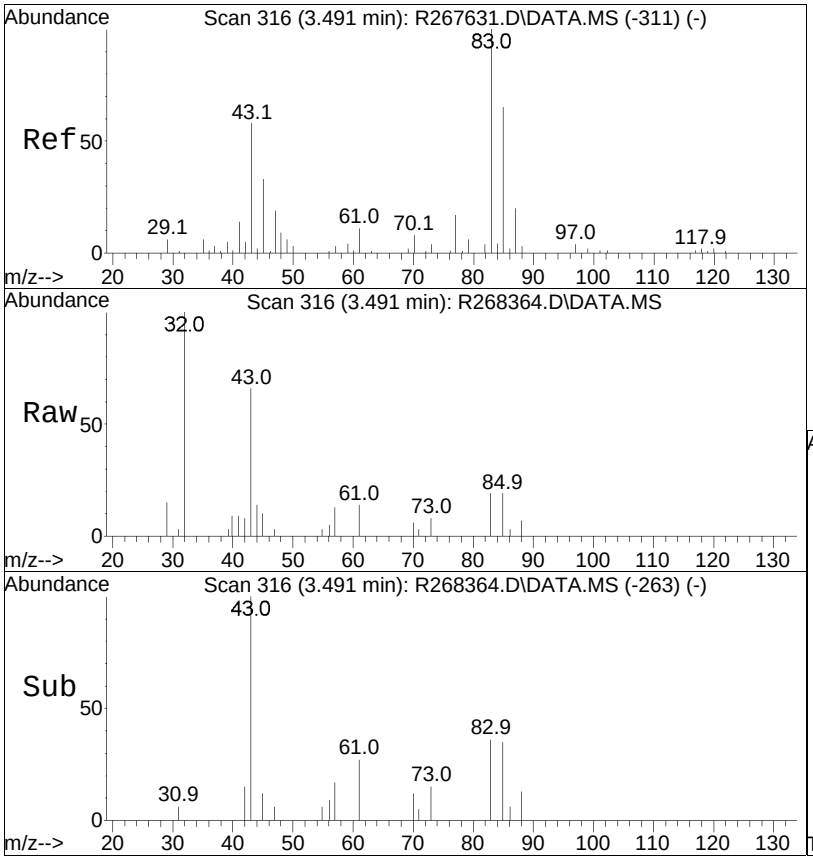


#38
Ethyl Acetate
Concen: 0.24 ppbV
RT: 3.499 min Scan# 317
Delta R.T. 0.015 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion: 61 Resp: 1136

Ion	Ratio	Lower	Upper
61	100		
70	67.3	73.9	110.9#
43	435.5	752.6	1128.8#

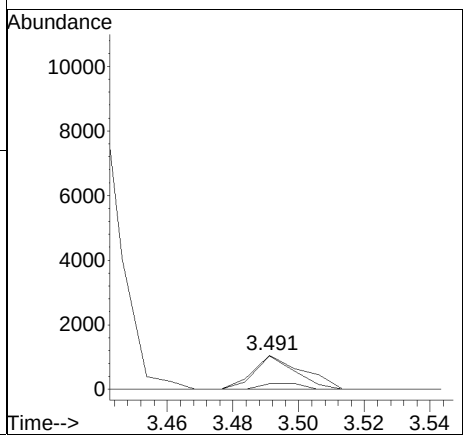


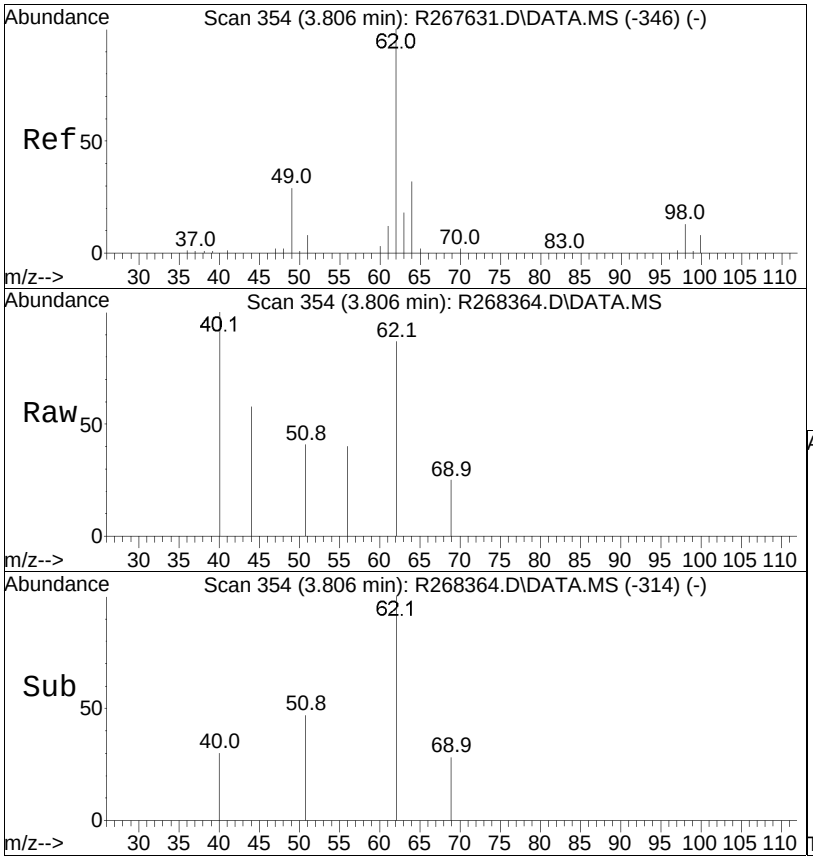


#39
chloroform
Concen: 0.05 ppbV
RT: 3.491 min Scan# 316
Delta R.T. -0.000 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion: 83 Resp: 1114

Ion	Ratio	Lower	Upper
83	100		
85	98.3	51.9	77.9#
47	16.9	15.4	23.2

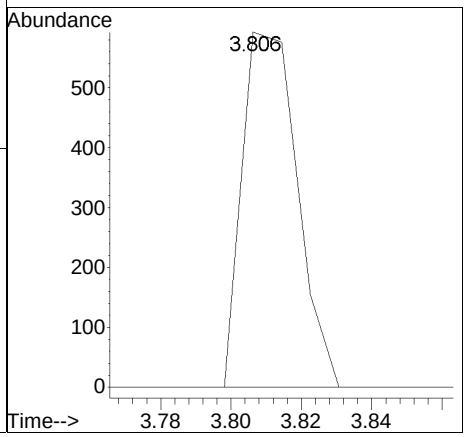


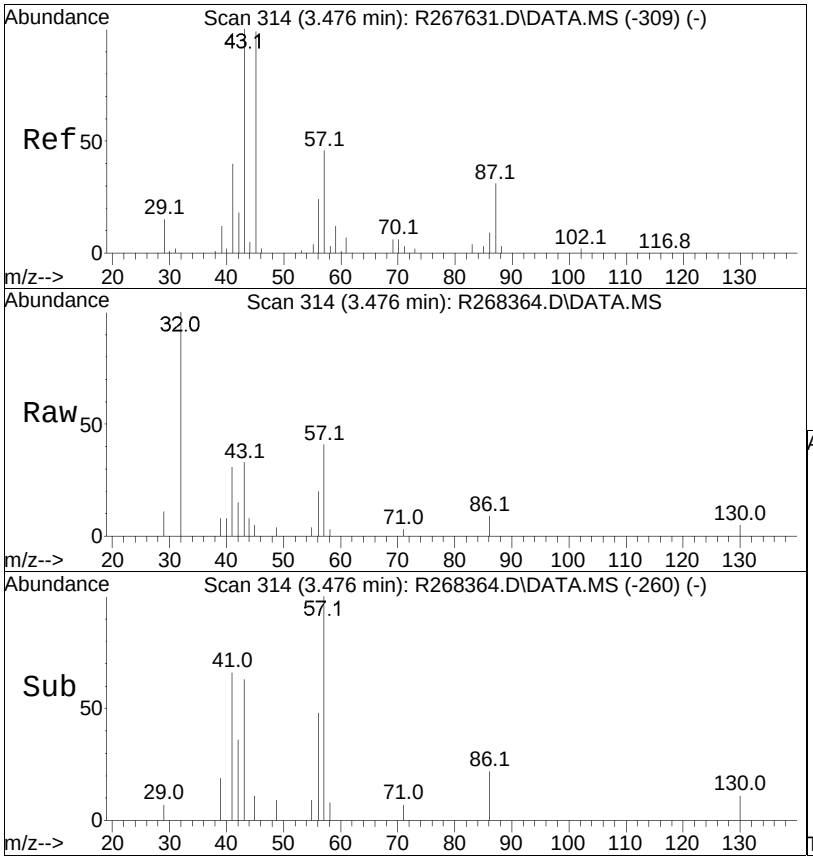


#42
1,2-dichloroethane
Concen: 0.04 ppbV
RT: 3.806 min Scan# 354
Delta R.T. -0.000 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion: 62 Resp: 647

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.7	38.5#
49	0.0	23.7	35.5#
63	0.0	14.5	21.7#

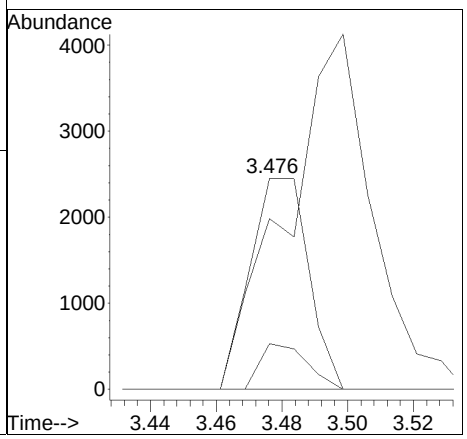


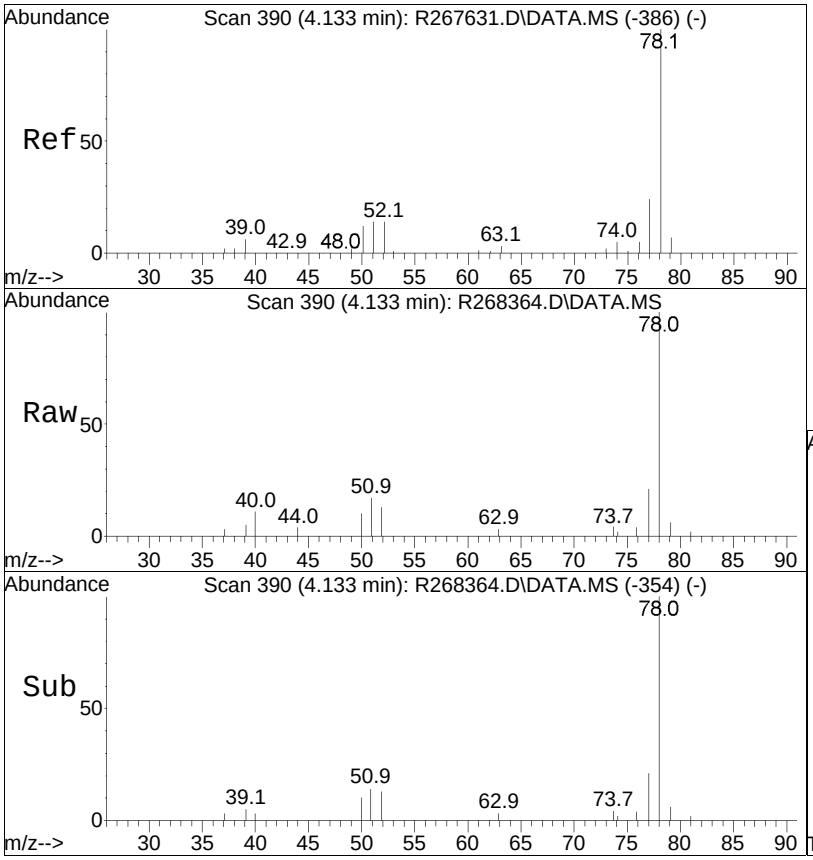


#44
hexane
Concen: 0.17 ppbV
RT: 3.476 min Scan# 314
Delta R.T. -0.000 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion: 57 Resp: 3038

Ion	Ratio	Lower	Upper
57	100		
43	81.0	175.4	263.0#
86	21.7	16.1	24.1

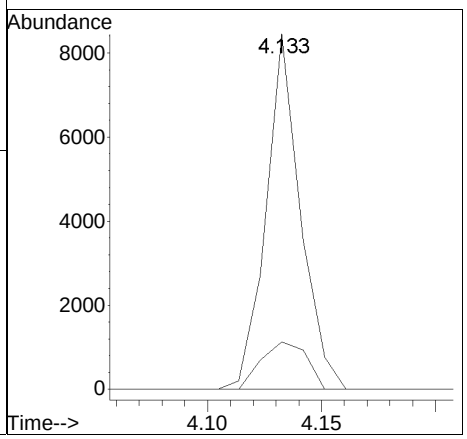


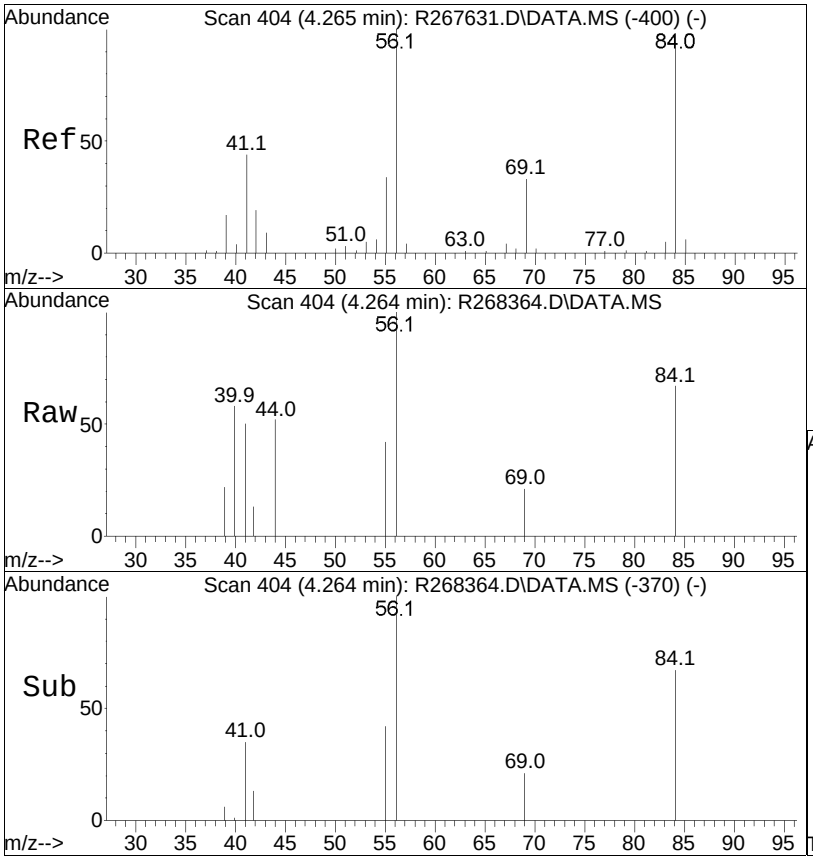


#50
benzene
Concen: 0.24 ppbV
RT: 4.133 min Scan# 390
Delta R.T. -0.000 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion: 78 Resp: 8861

Ion	Ratio	Lower	Upper
78	100		
52	13.4	11.3	16.9

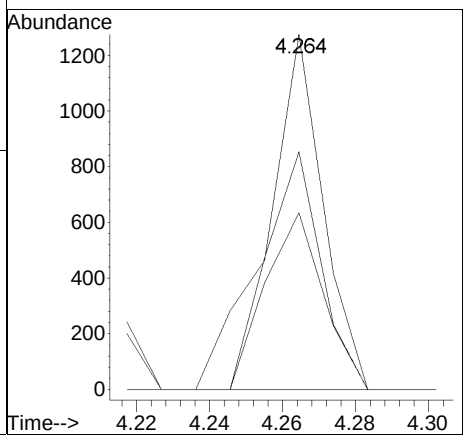


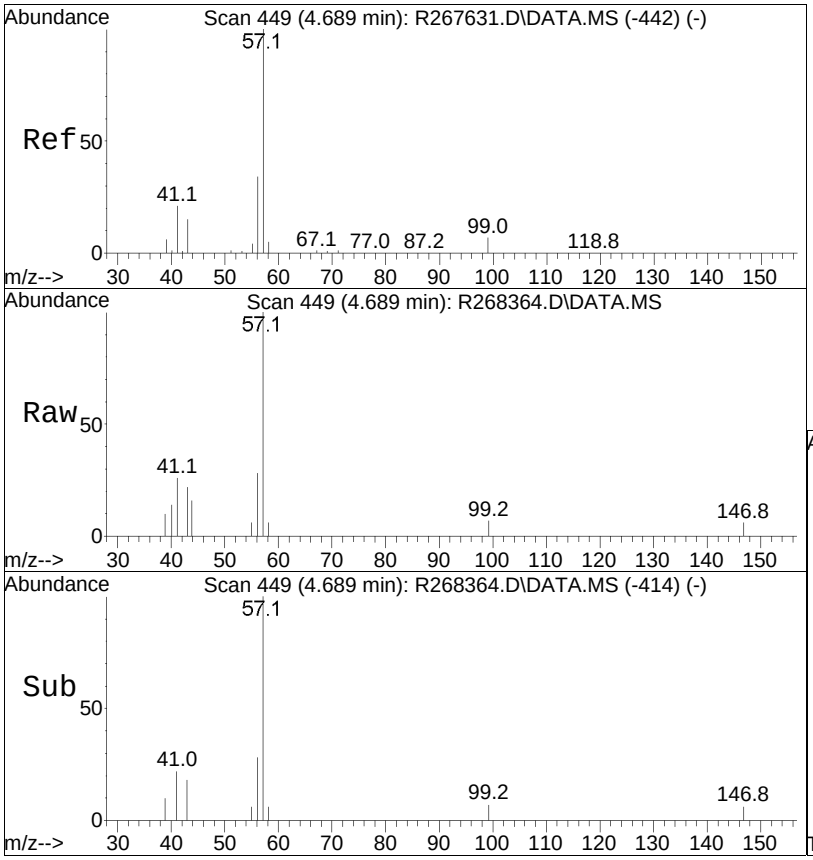


#53
cyclohexane
Concen: 0.08 ppbV
RT: 4.264 min Scan# 404
Delta R.T. -0.000 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion: 56 Resp: 1379

Ion	Ratio	Lower	Upper
56	100		
84	66.8	73.7	110.5#
41	49.7	35.0	52.4

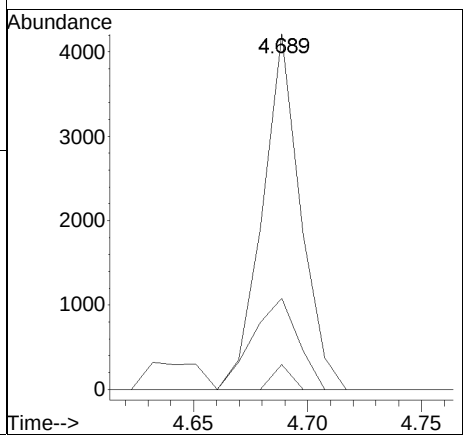


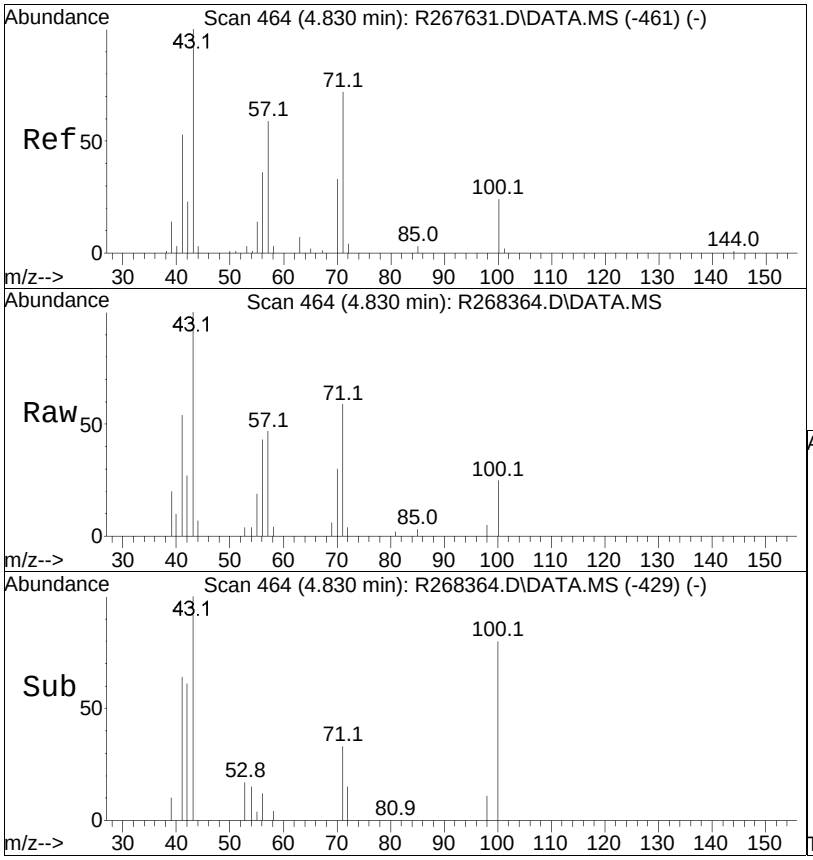


#60
2,2,4-trimethylpentane
Concen: 0.10 ppbV
RT: 4.689 min Scan# 449
Delta R.T. -0.000 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion: 57 Resp: 4903

Ion	Ratio	Lower	Upper
57	100		
99	7.0	5.4	8.2
41	25.7	16.7	25.1#

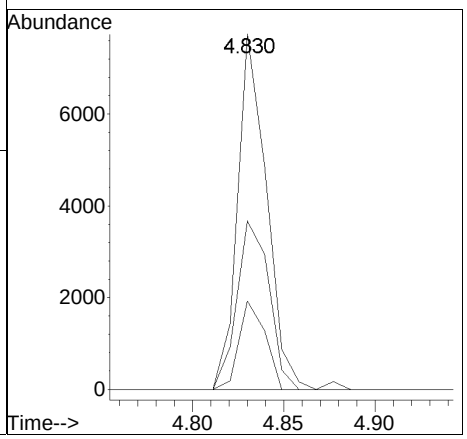


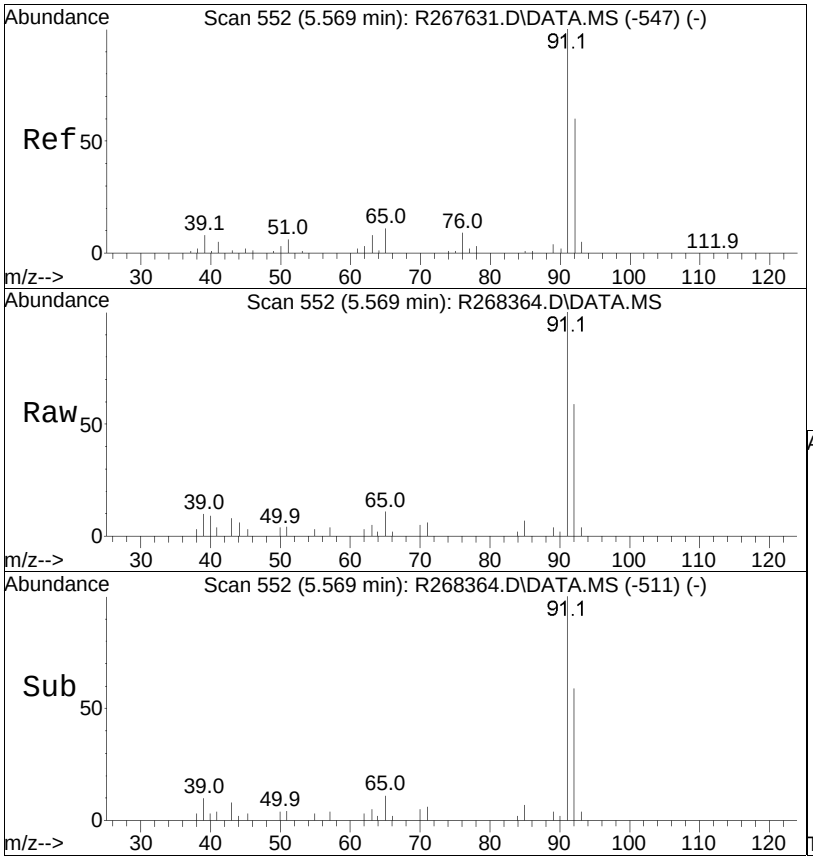


#62
heptane
Concen: 0.50 ppbV
RT: 4.830 min Scan# 464
Delta R.T. -0.000 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion: 43 Resp: 8639

Ion	Ratio	Lower	Upper
43	100		
57	47.4	47.2	70.8
100	24.9	19.8	29.8

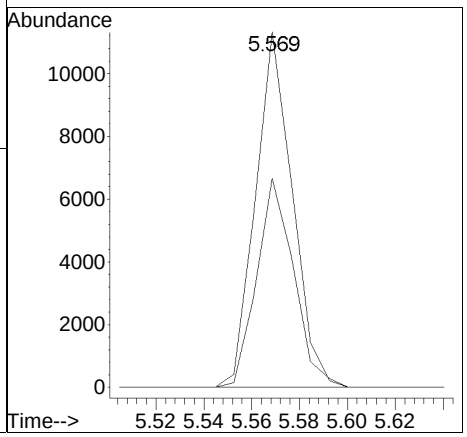


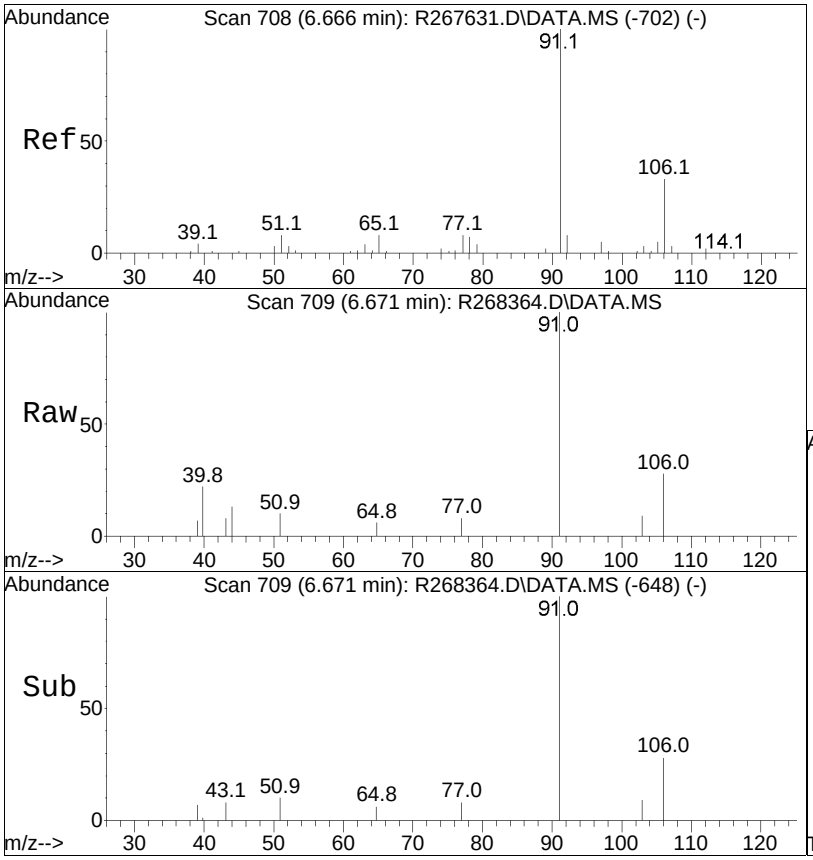


#68
toluene
Concen: 0.26 ppbV
RT: 5.569 min Scan# 552
Delta R.T. -0.000 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion: 91 Resp: 12105

Ion	Ratio	Lower	Upper
91	100		
92	58.8	48.3	72.5

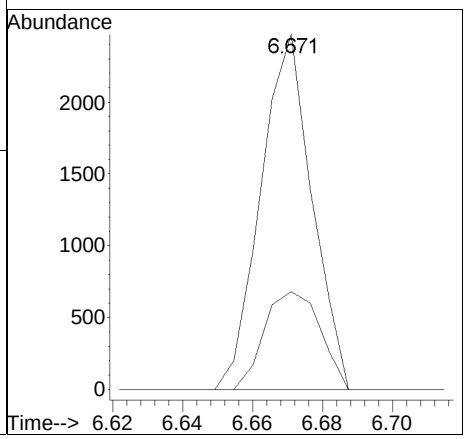


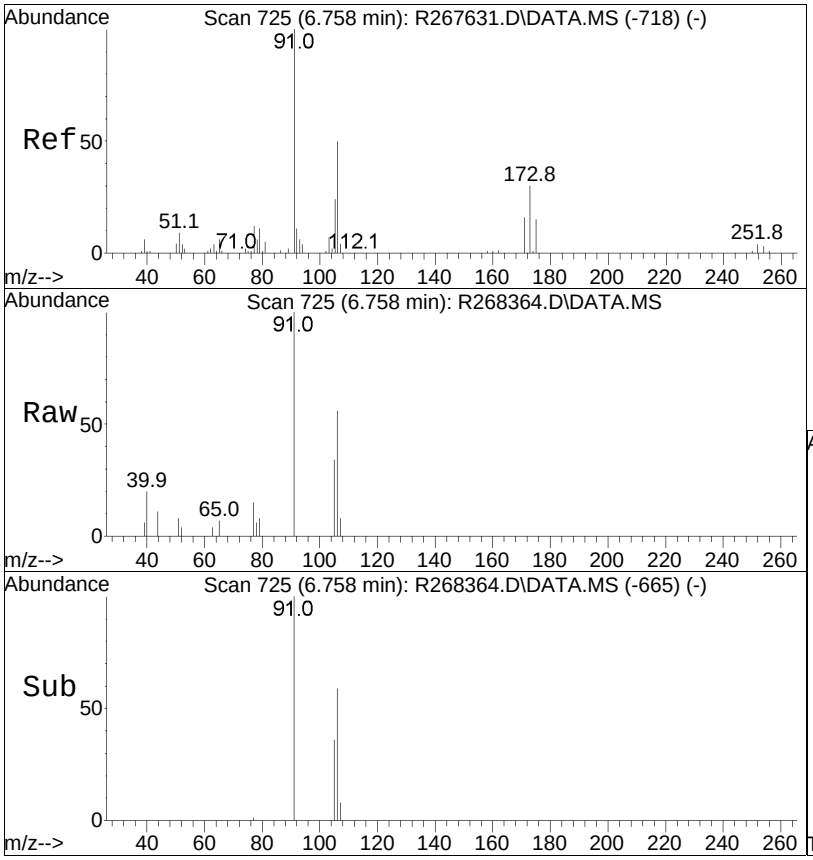


#81
ethylbenzene
Concen: 0.04 ppbV
RT: 6.671 min Scan# 709
Delta R.T. 0.005 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion: 91 Resp: 2513

Ion	Ratio	Lower	Upper
91	100		
106	27.5	26.3	39.5

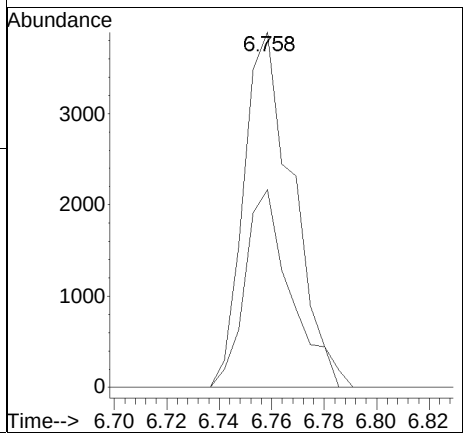


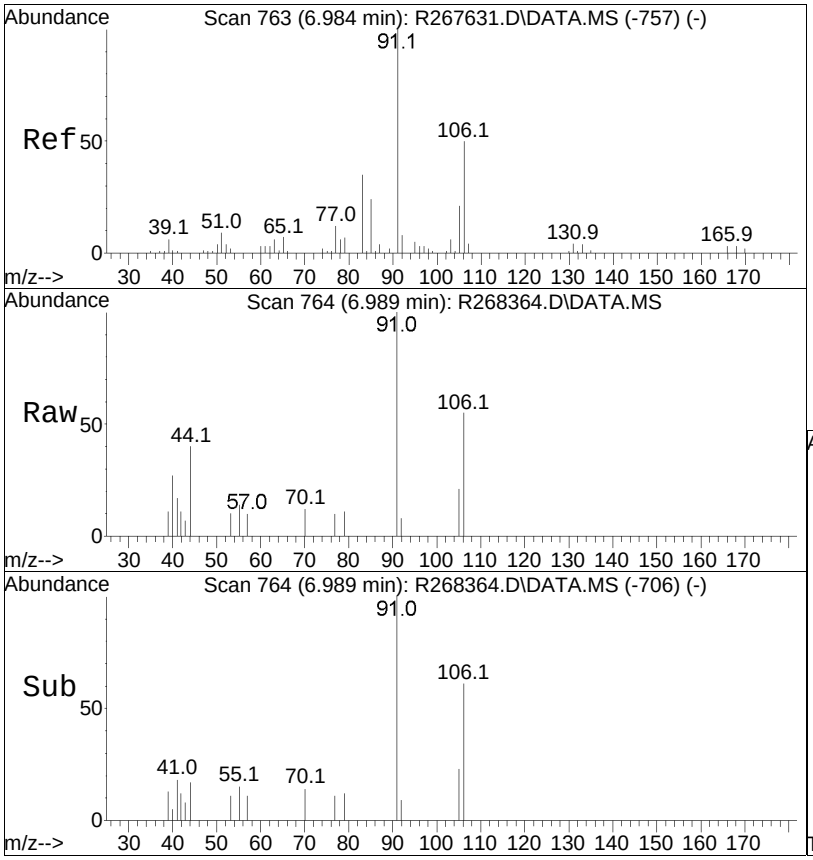


#83
m+p-xylene
Concen: 0.11 ppbV
RT: 6.758 min Scan# 725
Delta R.T. -0.000 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion: 91 Resp: 5083

Ion	Ratio	Lower	Upper
91	100		
106	55.6	40.1	60.1

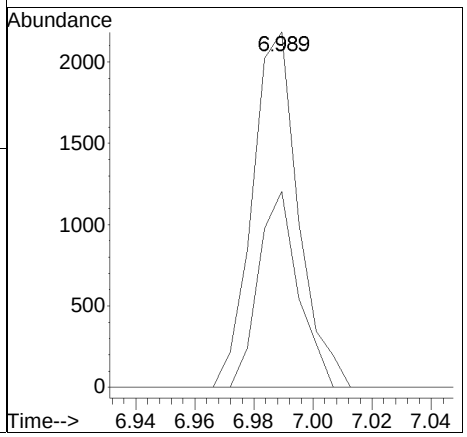




#87
o-xylene
Concen: 0.05 ppbV
RT: 6.989 min Scan# 764
Delta R.T. 0.006 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion: 91 Resp: 2380

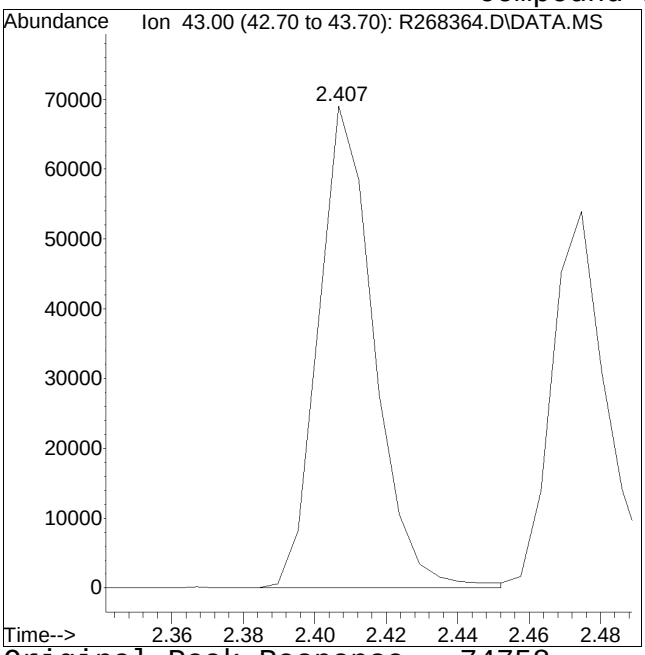
Ion	Ratio	Lower	Upper
91	100		
106	55.2	40.2	60.2



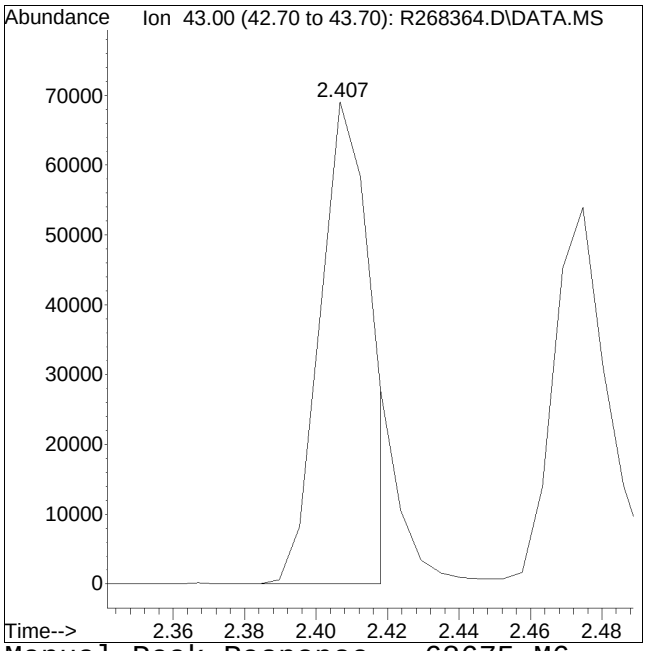
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268364.D Operator : AIRLAB26:TPH
Date Inj'd : 2/12/2026 1:55 am Instrument : Airlab26
Sample : L2605356-06,3,250,250 Quant Date : 2/12/2026 6:54 am

Compound #19: acetone



Original Peak Response = 74758



Manual Peak Response = 68675 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268366.D
Acq On : 12 Feb 2026 02:58 am
Operator : AIRLAB26:TPH
Sample : L2605356-07,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 12 06:55:06 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.431	49	145647	10.000	ppbV	0.00
Standard Area = 144455			Recovery = 100.83%			
43) 1,4-difluorobenzene	4.321	114	462228	10.000	ppbV	0.00
Standard Area = 459451			Recovery = 100.60%			
67) chlorobenzene-D5	6.442	54	66452	10.000	ppbV	0.00
Standard Area = 66806			Recovery = 99.47%			
System Monitoring Compounds						
Target Compounds						Qvalue
5) dichlorodifluoromethane	1.958	85	17888	0.624	ppbV	100
6) chloromethane	2.002	50	907	0.087	ppbV #	73
7) Freon-114	2.030		0	N.D.		
9) vinyl chloride	1.942		0	N.D.		
10) 1,3-butadiene	0.000		0	N.D.		
13) bromomethane	0.000		0	N.D.		
14) chloroethane	0.000		0	N.D.		
15) ethanol	2.266	31	388498	71.281	ppbV	99
17) vinyl bromide	0.000		0	N.D.		
19) acetone	2.401	43	1876242	146.839	ppbV	97
21) trichlorofluoromethane	2.458	101	6168	0.233	ppbV	85
22) isopropyl alcohol	2.475	45	4354955	274.214	ppbV #	97
26) 1,1-dichloroethene	2.622		0	N.D.		
27) tertiary butyl alcohol	0.000		0	N.D.	d	
28) methylene chloride	2.670	49	753	0.070	ppbV	93
29) 3-chloropropene	0.000		0	N.D.		
30) carbon disulfide	2.756	76	2564	0.083	ppbV #	1
31) Freon 113	2.756	101	2562	0.108	ppbV	88
32) trans-1,2-dichloroethene	0.000		0	N.D.	d	
33) 1,1-dichloroethane	3.066		0	N.D.		
34) MTBE	0.000		0	N.D.	d	
36) 2-butanone	3.204	43	18372	0.791	ppbV	95
37) cis-1,2-dichloroethene	0.000		0	N.D.	d	
38) Ethyl Acetate	3.491	61	2222	0.472	ppbV #	14
39) chloroform	3.499	83	1437	0.059	ppbV #	84
40) Tetrahydrofuran	3.684	42	2602	0.257	ppbV #	89
42) 1,2-dichloroethane	3.806		0	N.D.		
44) hexane	3.476	57	2499	0.132	ppbV #	42

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268366.D
Acq On : 12 Feb 2026 02:58 am
Operator : AIRLAB26:TPH
Sample : L2605356-07,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 12 06:55:06 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 1,1,1-trichloroethane	0.000		0	N.D.		
50) benzene	4.133	78	6655	0.170	ppbV	97
52) carbon tetrachloride	4.198	117	1793	0.080	ppbV	93
53) cyclohexane	4.264	56	1226	0.068	ppbV #	87
56) 1,2-dichloropropane	0.000		0	N.D.		
57) bromodichloromethane	0.000		0	N.D.		
58) 1,4-dioxane	0.000		0	N.D.		
59) trichloroethene	4.641		0	N.D.		
60) 2,2,4-trimethylpentane	0.000		0	N.D. d		
62) heptane	4.830	43	2422	0.132	ppbV #	84
63) cis-1,3-dichloropropene	5.058		0	N.D.		
64) 4-methyl-2-pentanone	5.130	43	2771	0.120	ppbV #	95
65) trans-1,3-dichloropropene	5.369		0	N.D.		
66) 1,1,2-trichloroethane	0.000		0	N.D.		
68) toluene	5.569	91	31934	0.678	ppbV	98
72) 2-hexanone	0.000		0	N.D. d		
74) dibromochloromethane	0.000		0	N.D.		
75) 1,2-dibromoethane	0.000		0	N.D.		
78) tetrachloroethene	6.127	166	95696	4.447	ppbV	97
80) chlorobenzene	6.485		0	N.D.		
81) ethylbenzene	6.666	91	13602	0.230	ppbV	92
83) m+p-xylene	6.753	91	35646	0.783	ppbV	93
84) bromoform	0.000		0	N.D.		
85) styrene	6.937		0	N.D.		
86) 1,1,2,2-tetrachloroethane	7.024		0	N.D.		
87) o-xylene	6.984	91	14802	0.323	ppbV	92
96) 4-ethyl toluene	7.624	105	6499M6	0.106	ppbV	
97) 1,3,5-trimethylbenzene	7.680	105	4653	0.089	ppbV #	92
99) 1,2,4-trimethylbenzene	7.895	105	18710	0.358	ppbV #	64
101) Benzyl Chloride	0.000		0	N.D. d		
102) 1,3-dichlorobenzene	0.000		0	N.D. d		
103) 1,4-dichlorobenzene	0.000		0	N.D. d		
107) 1,2-dichlorobenzene	0.000		0	N.D.		
115) 1,2,4-trichlorobenzene	0.000		0	N.D.		
116) naphthalene	9.241		0	N.D.		
119) hexachlorobutadiene	0.000		0	N.D.		

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

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268366.D
Acq On : 12 Feb 2026 02:58 am
Operator : AIRLAB26:TPH
Sample : L2605356-07,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 12 06:55:06 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

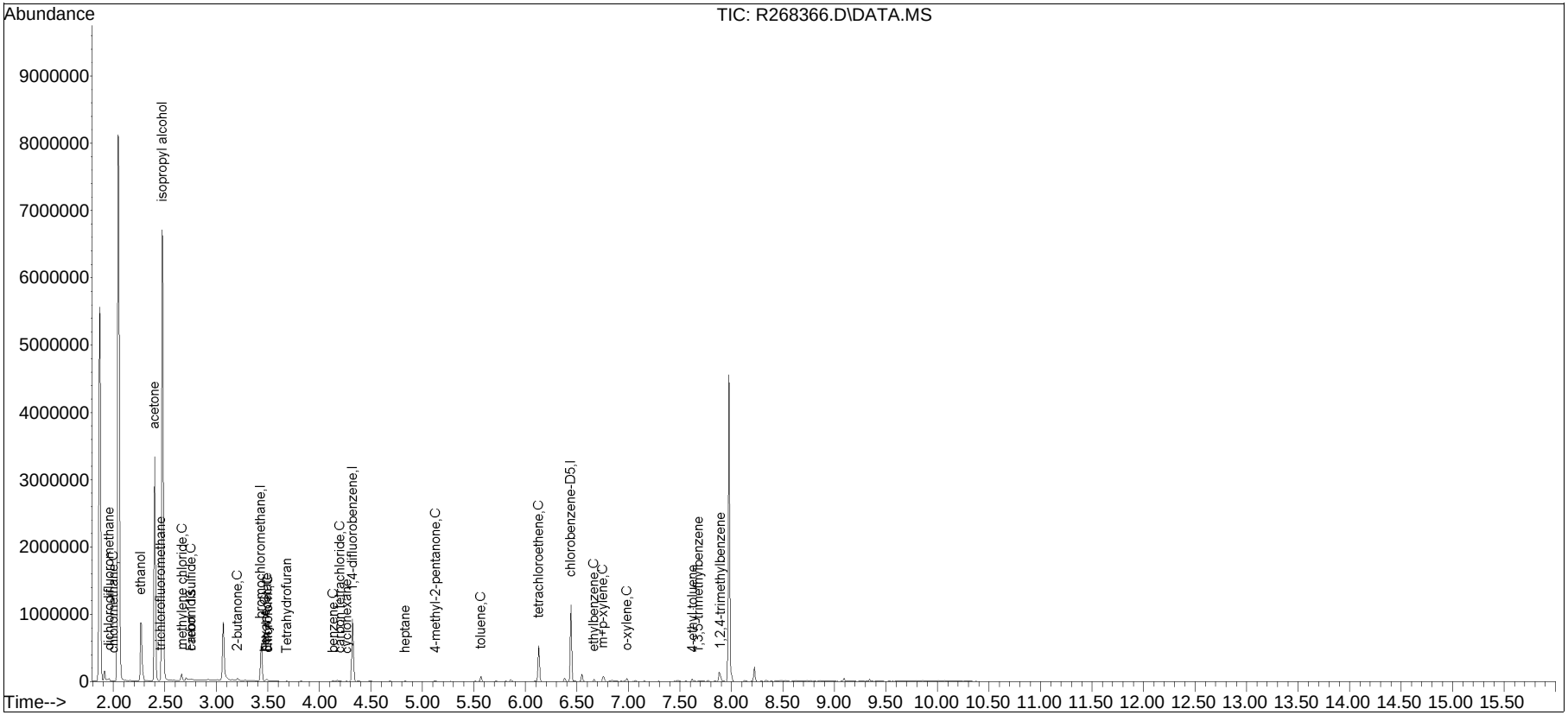
CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+Naphthalene - .

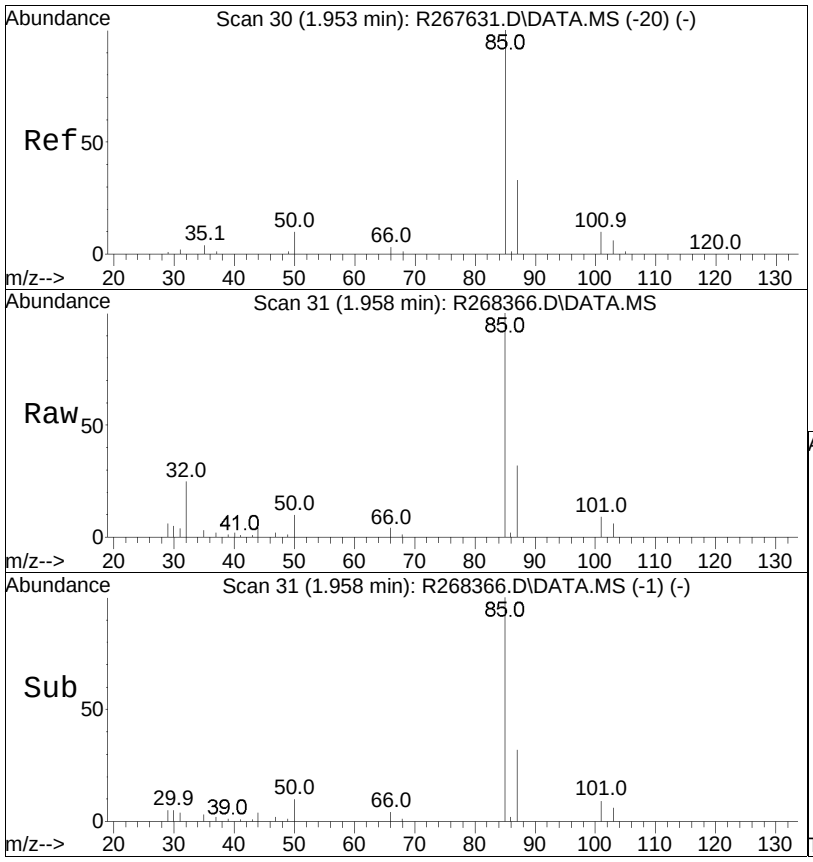
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : TO15-NY+Naphthalene - .\2026\02\0211T\R268347.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268366.D
Acq On : 12 Feb 2026 02:58 am
Operator : AIRLAB26:TPH
Sample : L2605356-07,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 12 06:55:06 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

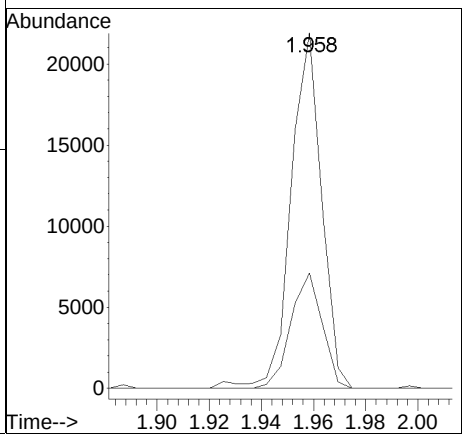


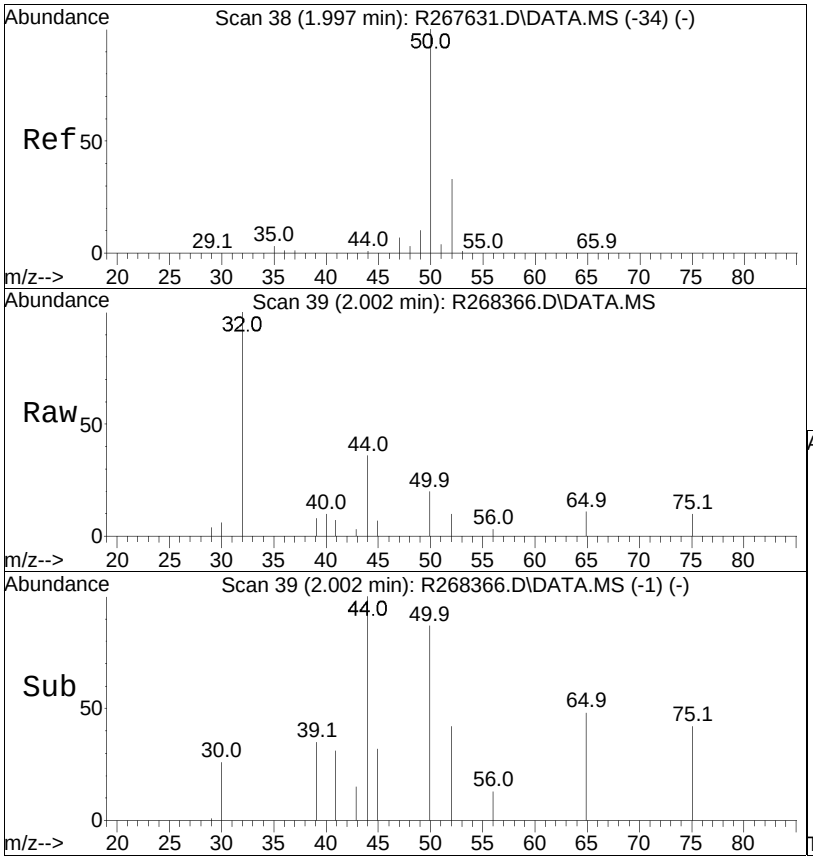


#5
dichlorodifluoromethane
Concen: 0.62 ppbV
RT: 1.958 min Scan# 31
Delta R.T. 0.005 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion: 85 Resp: 17888

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.2	39.2

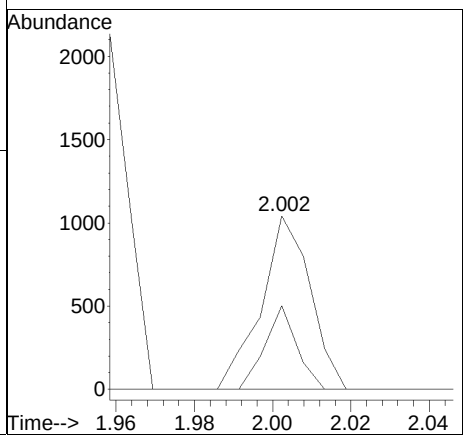


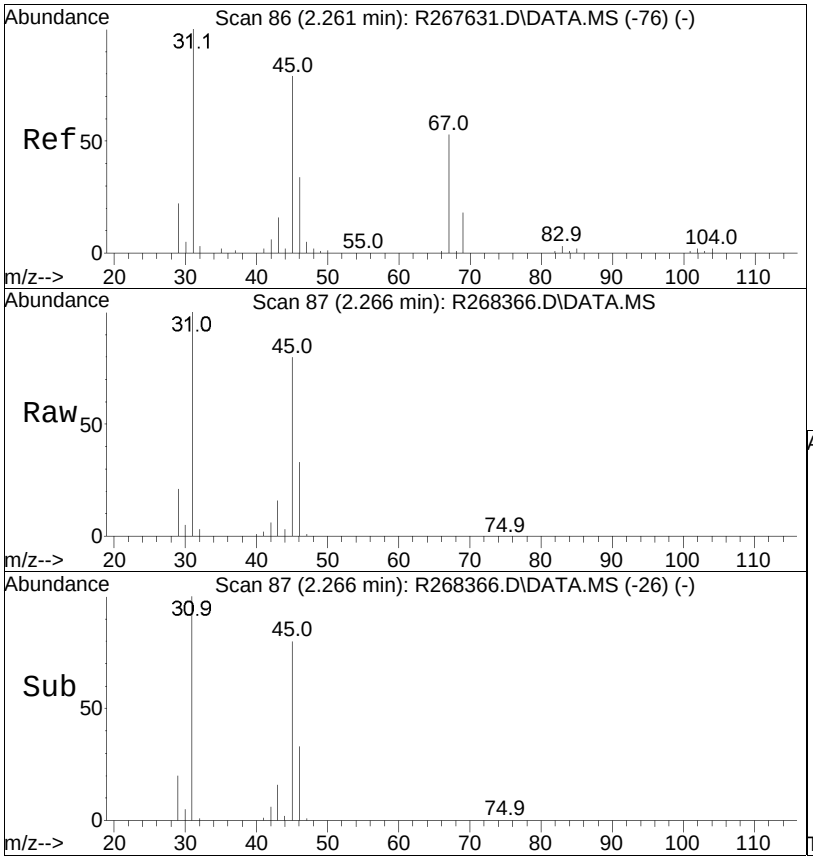


#6
chloromethane
Concen: 0.09 ppbV
RT: 2.002 min Scan# 39
Delta R.T. 0.005 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion: 50 Resp: 907

Ion	Ratio	Lower	Upper
50	100		
52	48.3	26.2	39.4#

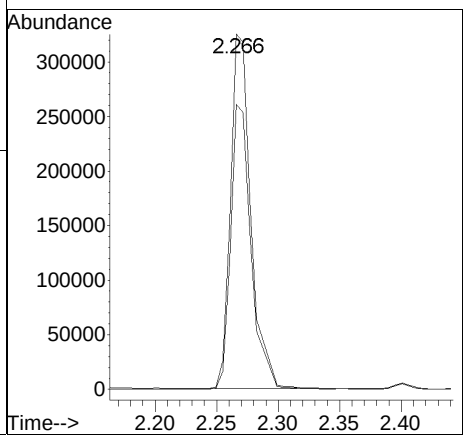


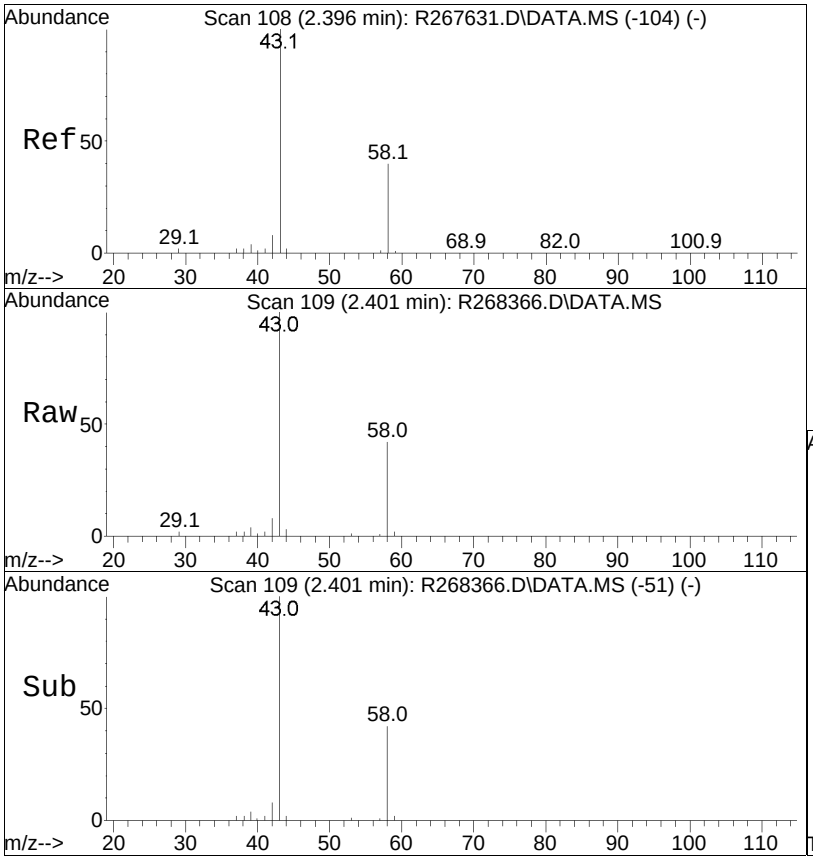


#15
ethanol
Concen: 71.28 ppbV
RT: 2.266 min Scan# 87
Delta R.T. 0.005 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion: 31 Resp: 388498

Ion	Ratio	Lower	Upper
31	100		
45	80.2	63.4	95.0

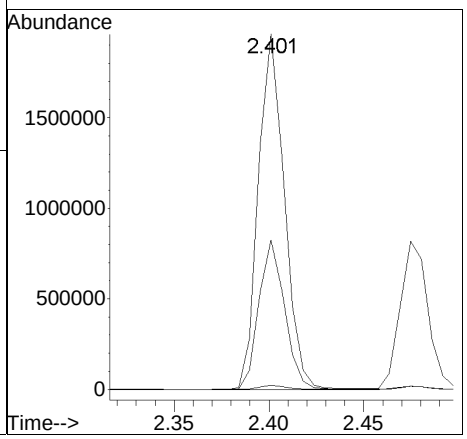


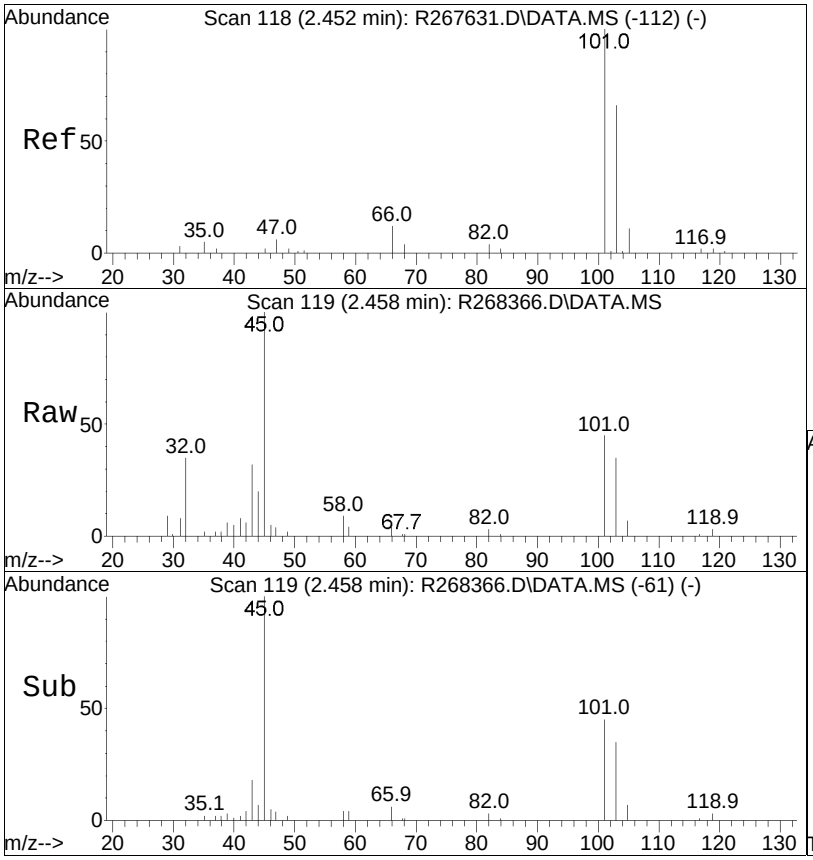


#19
acetone
Concen: 146.84 ppbV
RT: 2.401 min Scan# 109
Delta R.T. 0.006 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion: 43 Resp: 1876242

Ion	Ratio	Lower	Upper
43	100		
58	42.1	32.2	48.2
57	1.2	1.0	1.4

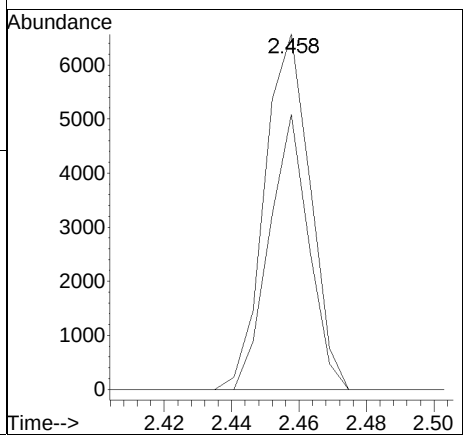


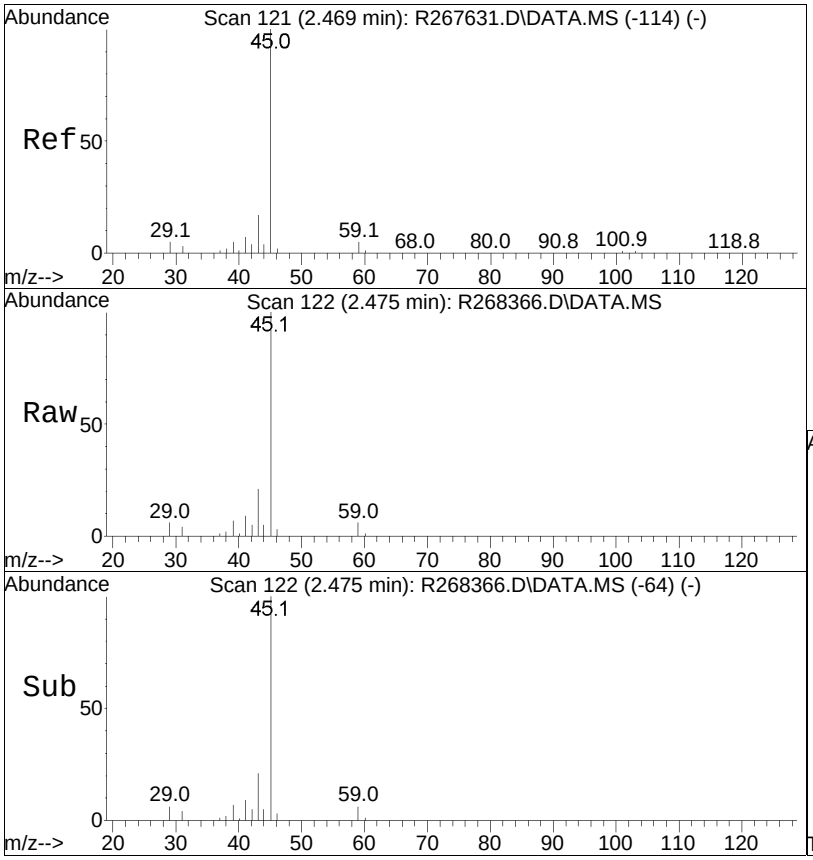


#21
trichlorofluoromethane
Concen: 0.23 ppbV
RT: 2.458 min Scan# 119
Delta R.T. 0.006 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion:101 Resp: 6168

Ion	Ratio	Lower	Upper
101	100		
103	77.4	52.6	78.8

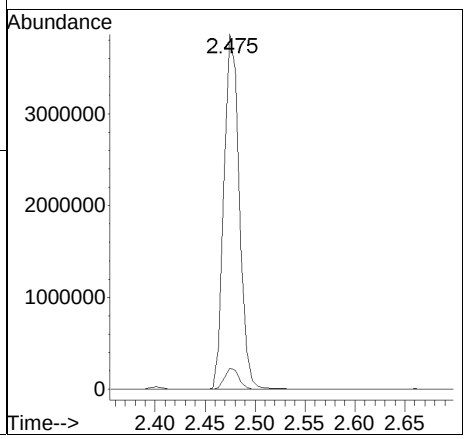


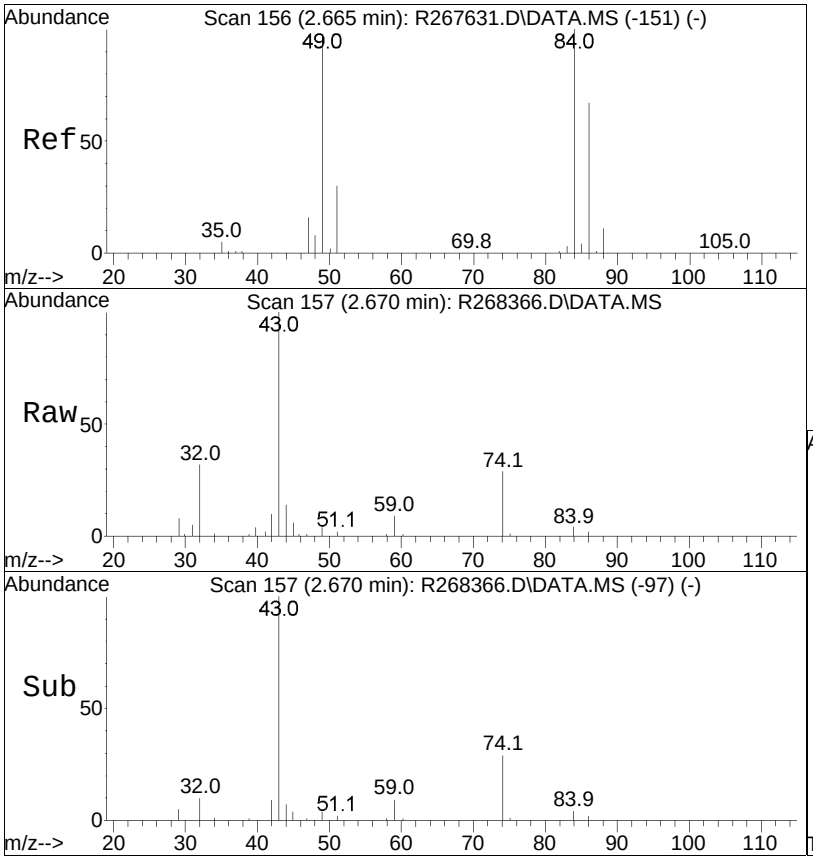


#22
isopropyl alcohol
Concen: 274.21 ppbV
RT: 2.475 min Scan# 122
Delta R.T. 0.005 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion: 45 Resp: 4354955

Ion	Ratio	Lower	Upper
45	100		
59	6.0	4.0	6.0#

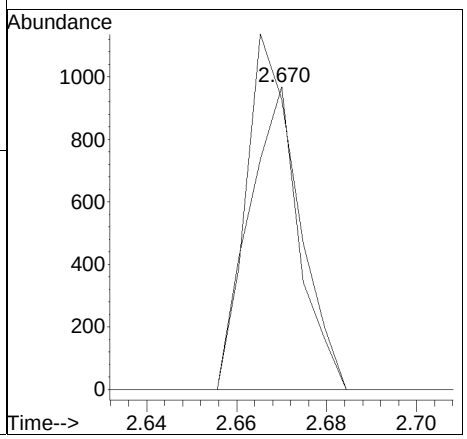


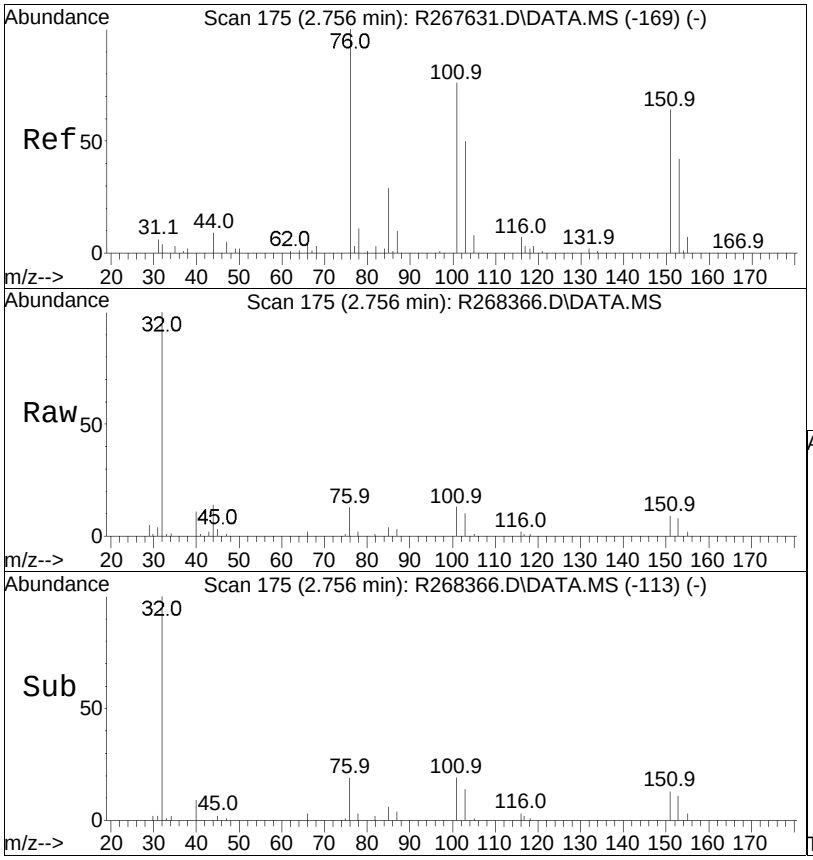


#28
methylene chloride
Concen: 0.07 ppbV
RT: 2.670 min Scan# 157
Delta R.T. 0.005 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion: 49 Resp: 753

Ion	Ratio	Lower	Upper
49	100		
84	95.9	82.0	123.0

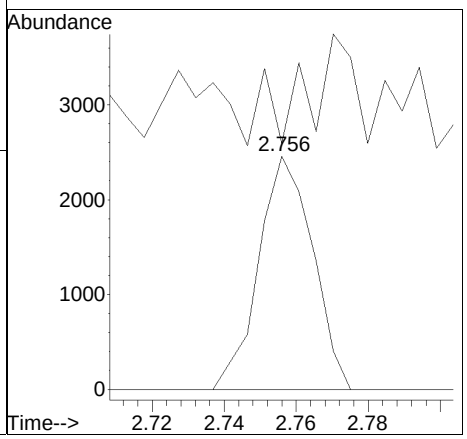


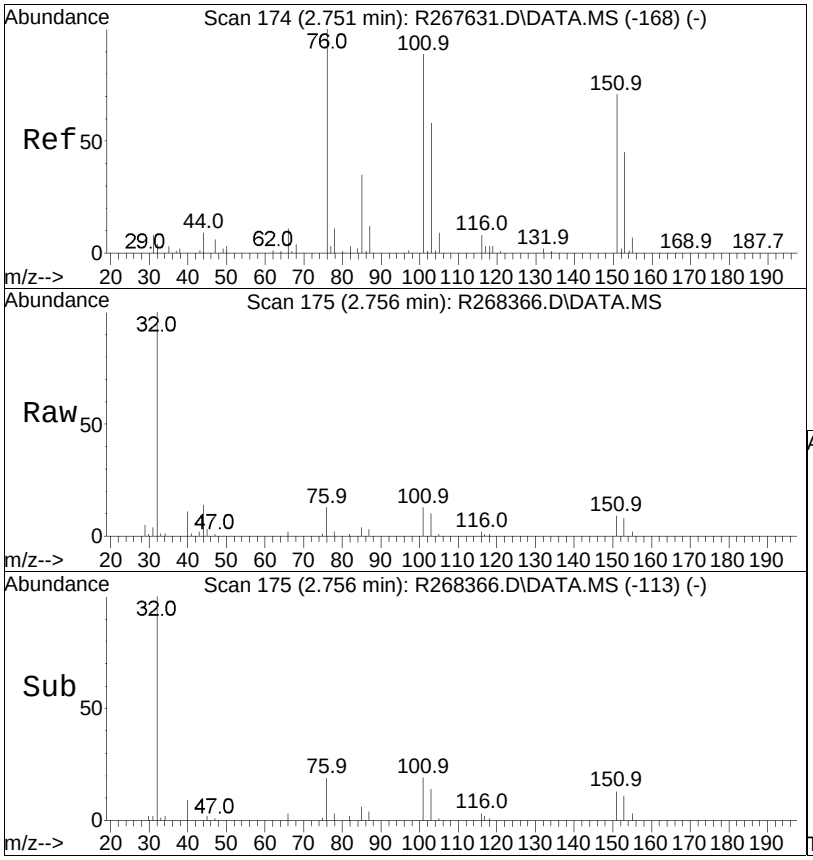


#30
carbon disulfide
Concen: 0.08 ppbV
RT: 2.756 min Scan# 175
Delta R.T. -0.000 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion: 76 Resp: 2564

Ion	Ratio	Lower	Upper
76	100		
44	105.5	8.6	13.0#

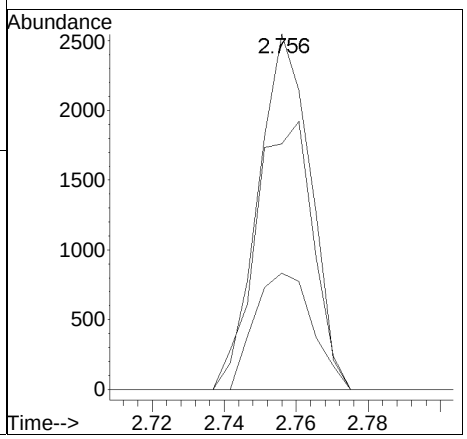


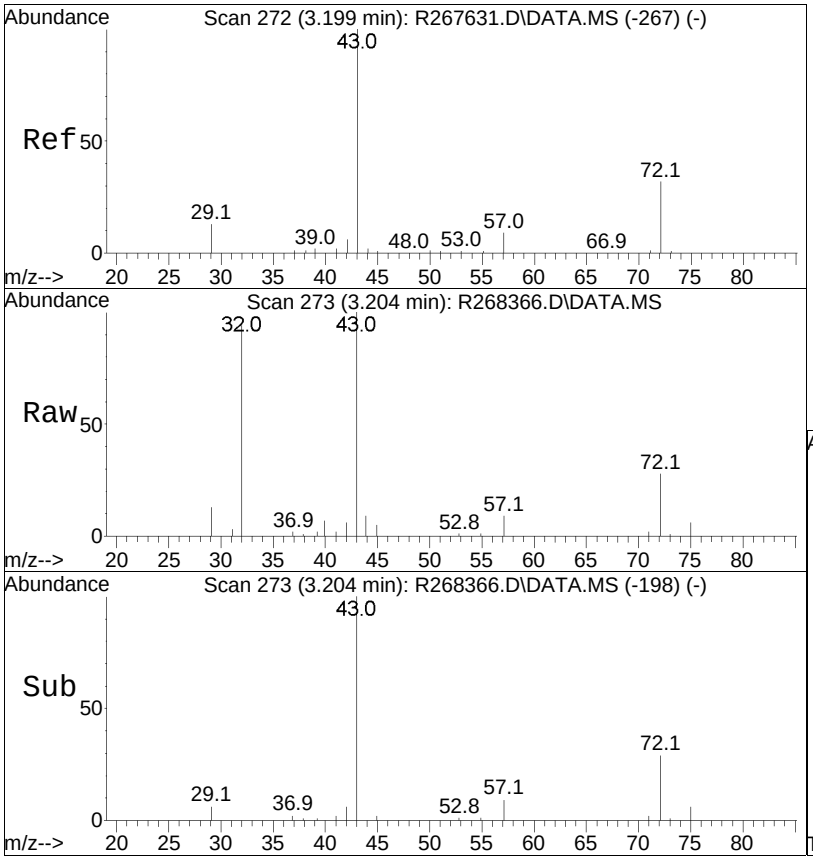


#31
Freon 113
Concen: 0.11 ppbV
RT: 2.756 min Scan# 175
Delta R.T. 0.005 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion:101 Resp: 2562

Ion	Ratio	Lower	Upper
101	100		
85	32.7	32.0	48.0
151	69.1	64.0	96.0

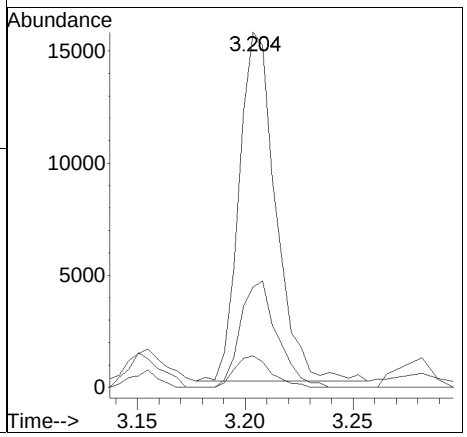


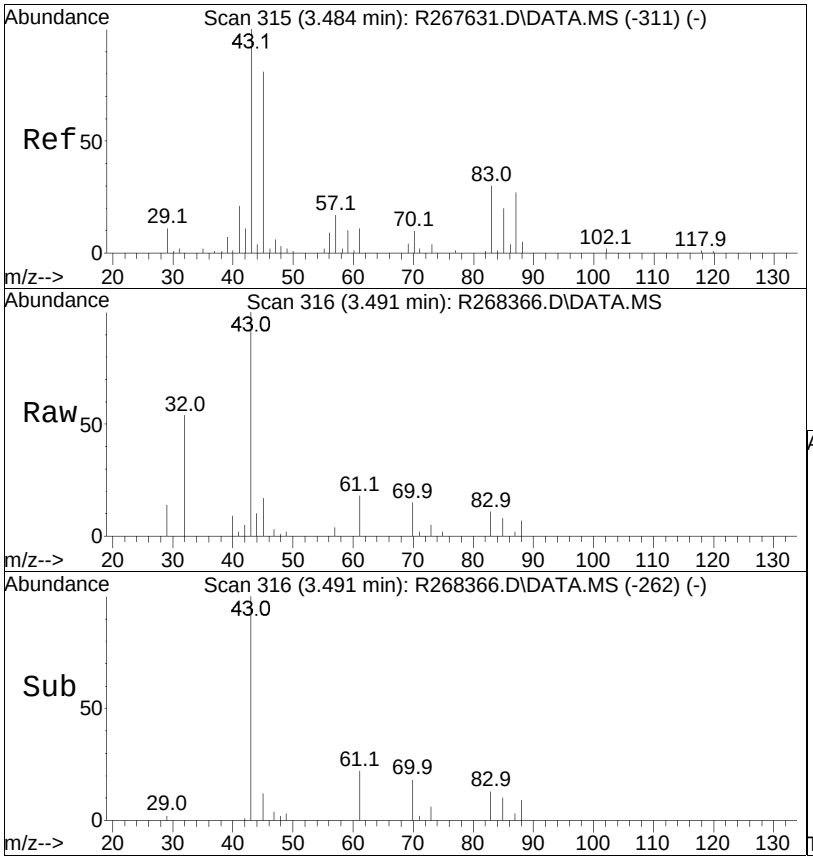


#36
2-butanone
Concen: 0.79 ppbV
RT: 3.204 min Scan# 273
Delta R.T. 0.004 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion: 43 Resp: 18372

Ion	Ratio	Lower	Upper
43	100		
72	28.2	25.1	37.7
57	8.9	7.4	11.2

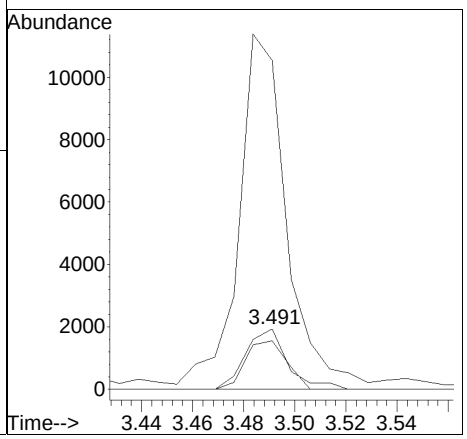


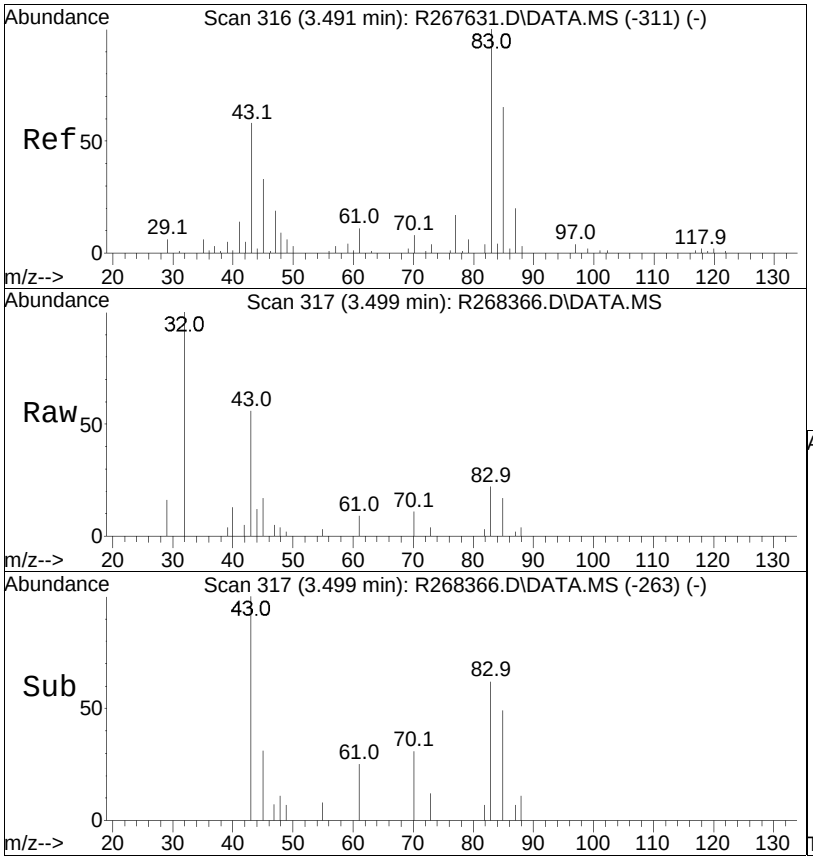


#38
Ethyl Acetate
Concen: 0.47 ppbV
RT: 3.491 min Scan# 316
Delta R.T. 0.007 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion: 61 Resp: 2222

Ion	Ratio	Lower	Upper
61	100		
70	80.2	73.9	110.9
43	543.7	752.6	1128.8#

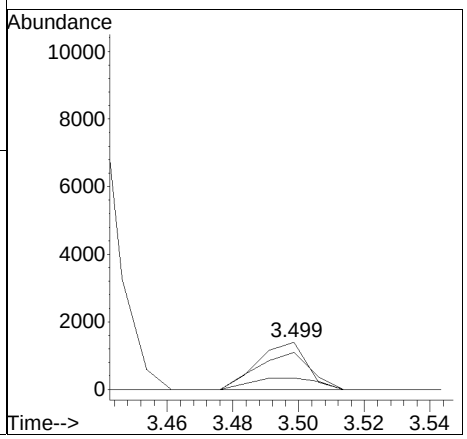


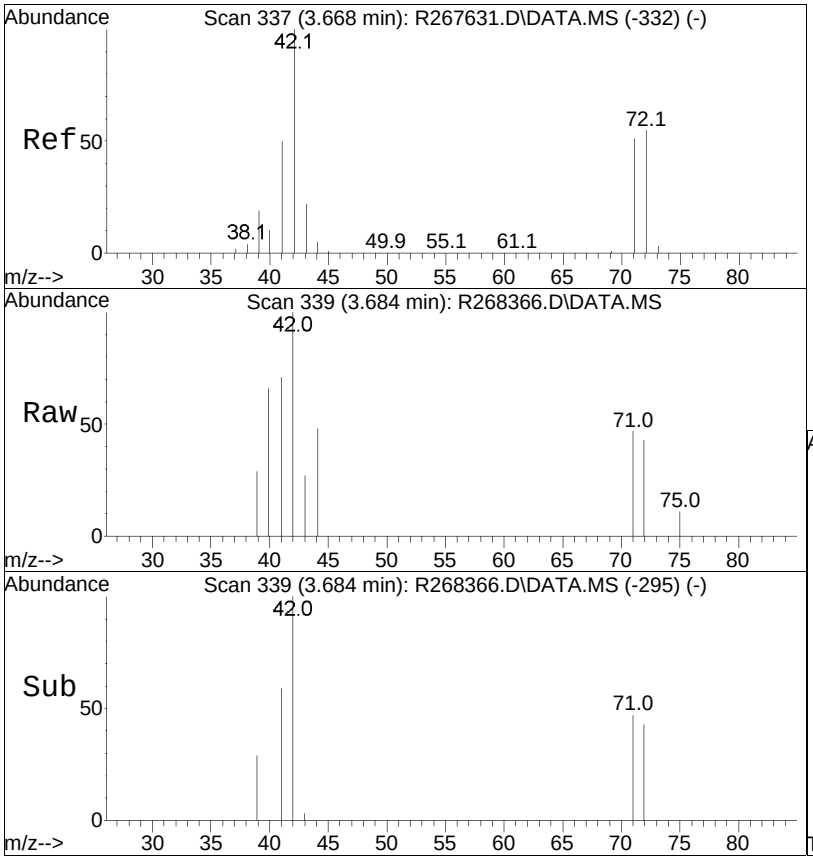


#39
chloroform
Concen: 0.06 ppbV
RT: 3.499 min Scan# 317
Delta R.T. 0.007 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion: 83 Resp: 1437

Ion	Ratio	Lower	Upper
83	100		
85	78.6	51.9	77.9#
47	24.2	15.4	23.2#

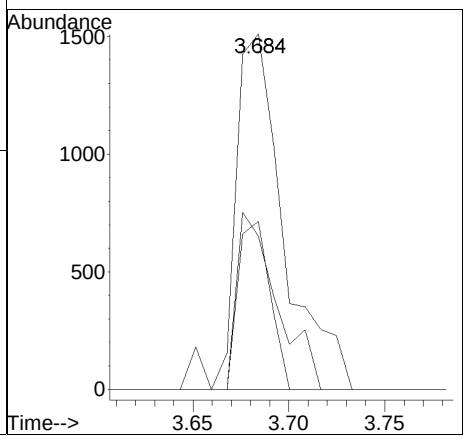


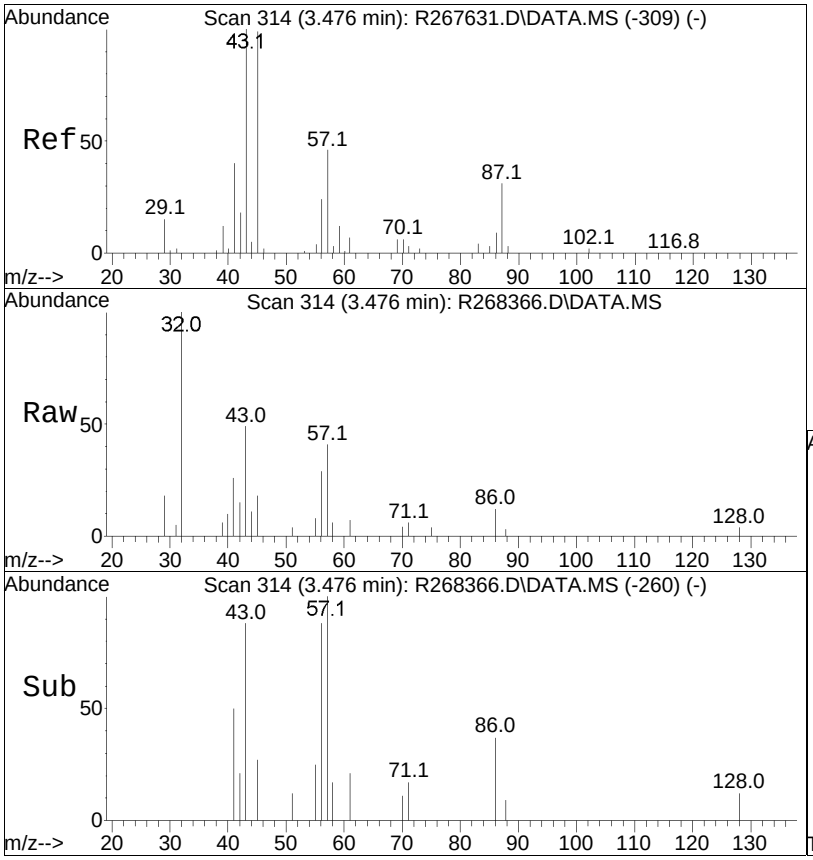


#40
Tetrahydrofuran
Concen: 0.26 ppbV
RT: 3.684 min Scan# 339
Delta R.T. 0.016 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion: 42 Resp: 2602

Ion	Ratio	Lower	Upper
42	100		
71	47.3	41.0	61.6
72	43.2	44.2	66.2#

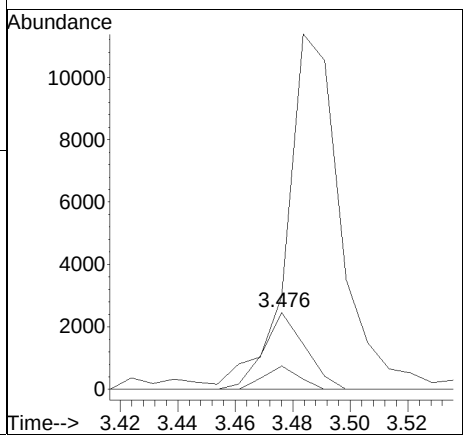


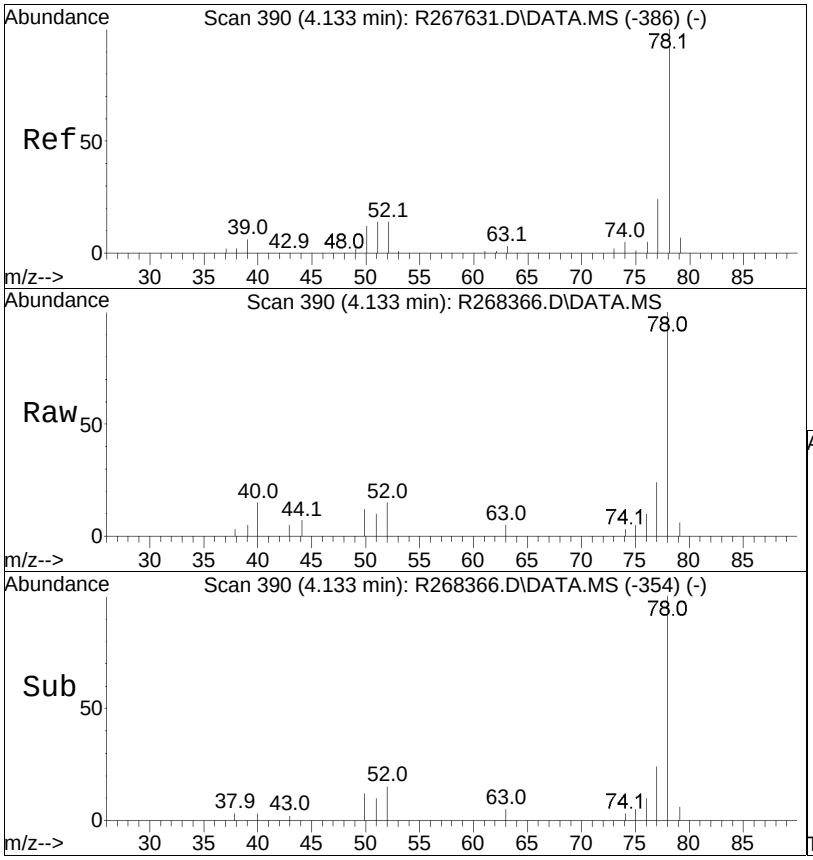


#44
hexane
Concen: 0.13 ppbV
RT: 3.476 min Scan# 314
Delta R.T. -0.000 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion: 57 Resp: 2499

Ion	Ratio	Lower	Upper
57	100		
43	121.5	175.4	263.0#
86	30.5	16.1	24.1#

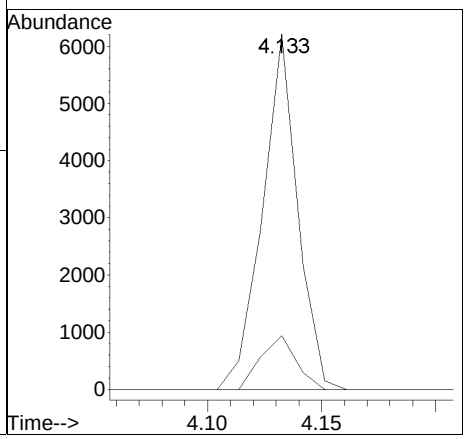


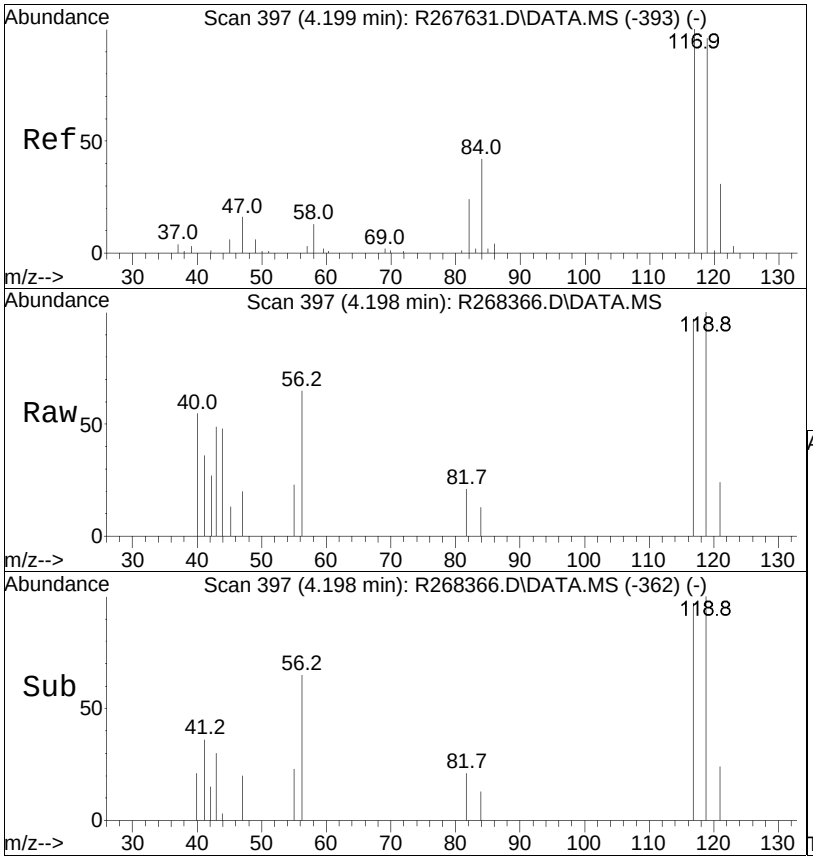


#50
benzene
Concen: 0.17 ppbV
RT: 4.133 min Scan# 390
Delta R.T. -0.000 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion: 78 Resp: 6655

Ion	Ratio	Lower	Upper
78	100		
52	15.1	11.3	16.9

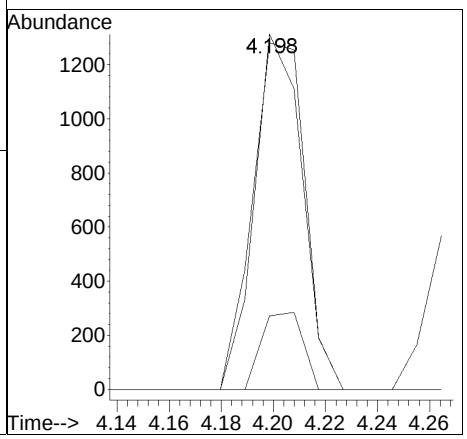


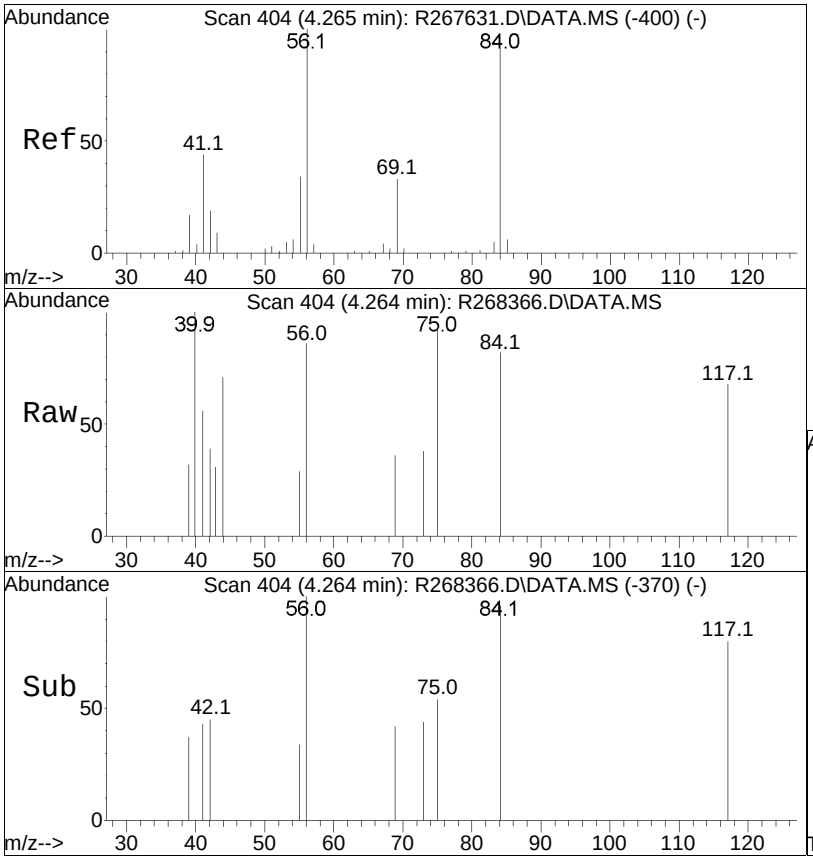


#52
carbon tetrachloride
Concen: 0.08 ppbV
RT: 4.198 min Scan# 397
Delta R.T. -0.000 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion:117 Resp: 1793

Ion	Ratio	Lower	Upper
117	100		
119	102.6	76.5	114.7
82	21.3	19.2	28.8

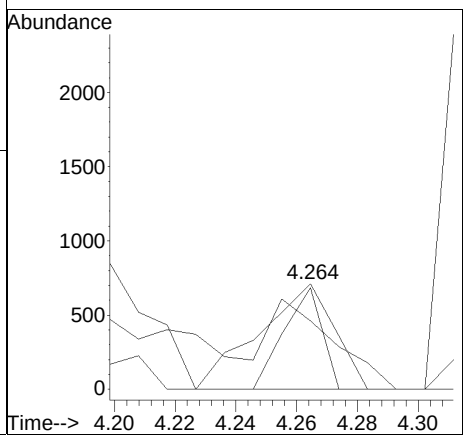


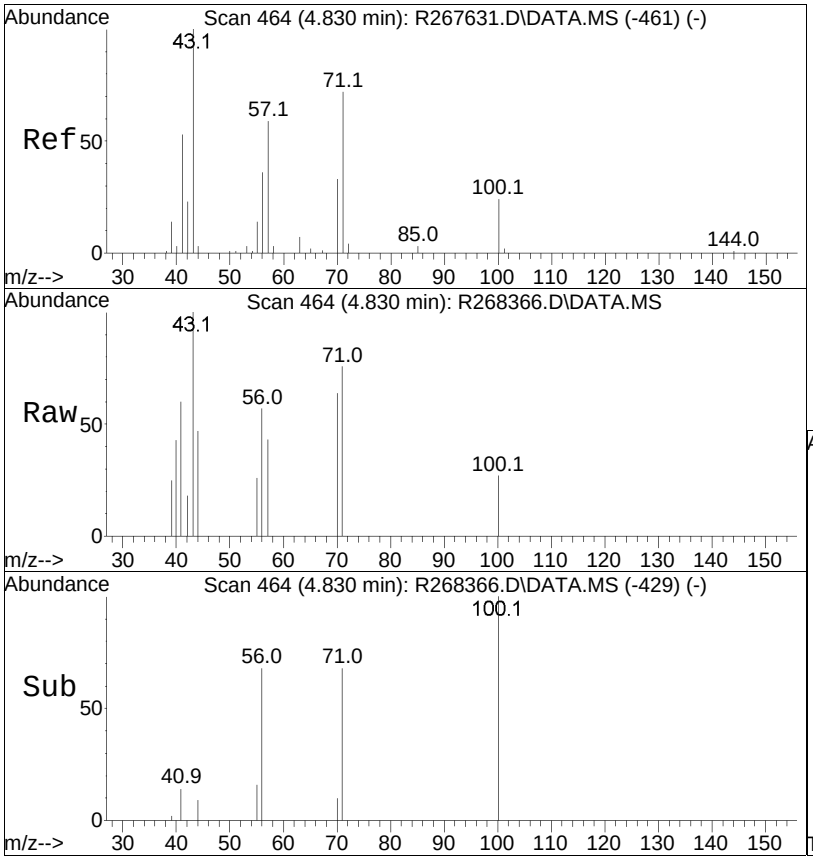


#53
cyclohexane
Concen: 0.07 ppbV
RT: 4.264 min Scan# 404
Delta R.T. -0.000 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion: 56 Resp: 1226

Ion	Ratio	Lower	Upper
56	100		
84	96.2	73.7	110.5
41	64.9	35.0	52.4#

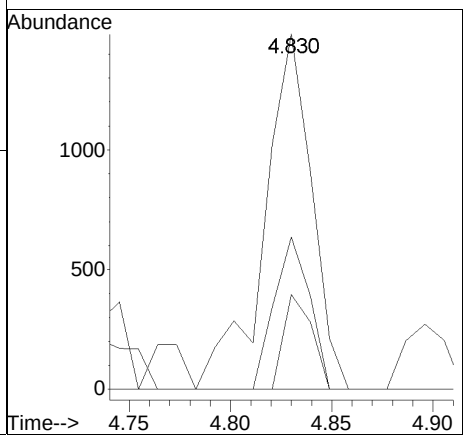


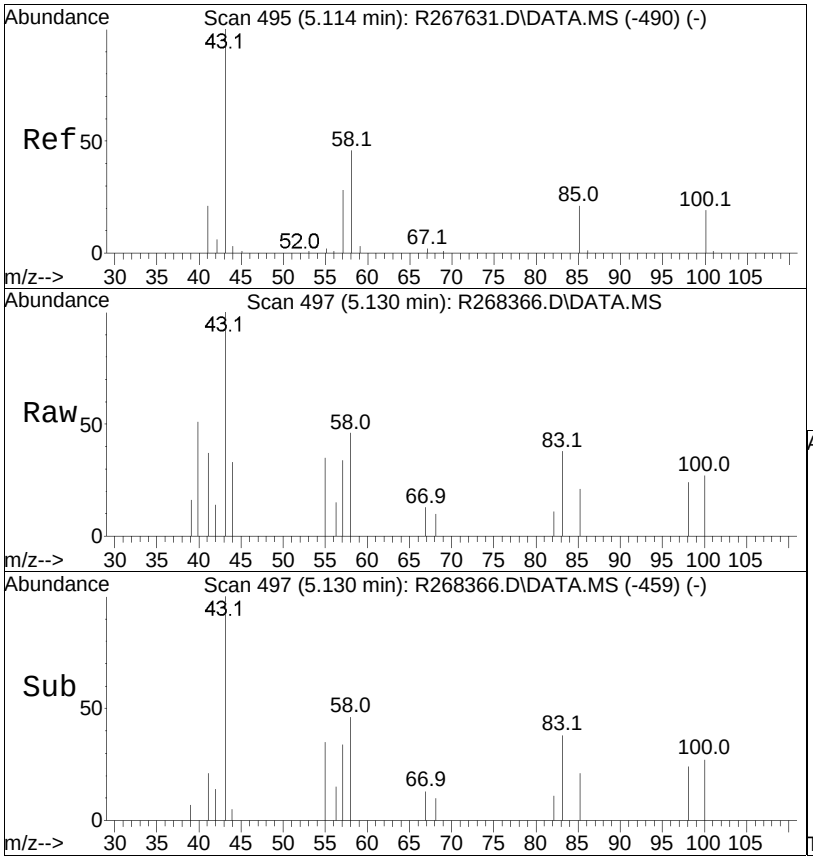


#62
heptane
Concen: 0.13 ppbV
RT: 4.830 min Scan# 464
Delta R.T. -0.000 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion: 43 Resp: 2422

Ion	Ratio	Lower	Upper
43	100		
57	42.9	47.2	70.8#
100	26.7	19.8	29.8

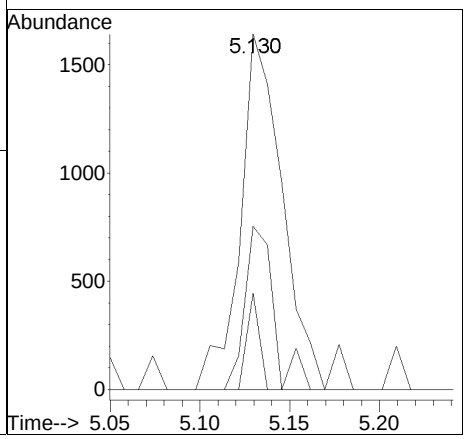


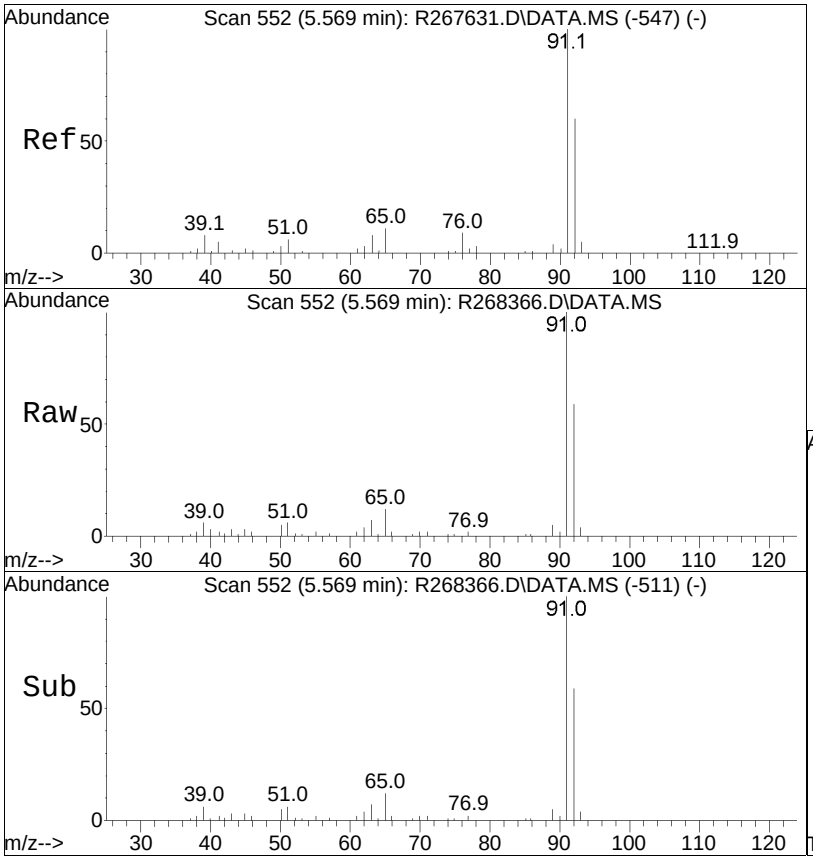


#64
4-methyl-2-pentanone
Concen: 0.12 ppbV
RT: 5.130 min Scan# 497
Delta R.T. 0.016 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion: 43 Resp: 2771

Ion	Ratio	Lower	Upper
43	100		
58	45.9	36.7	55.1
100	27.2	15.1	22.7#

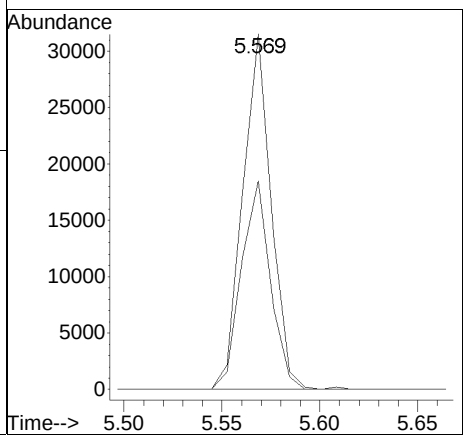


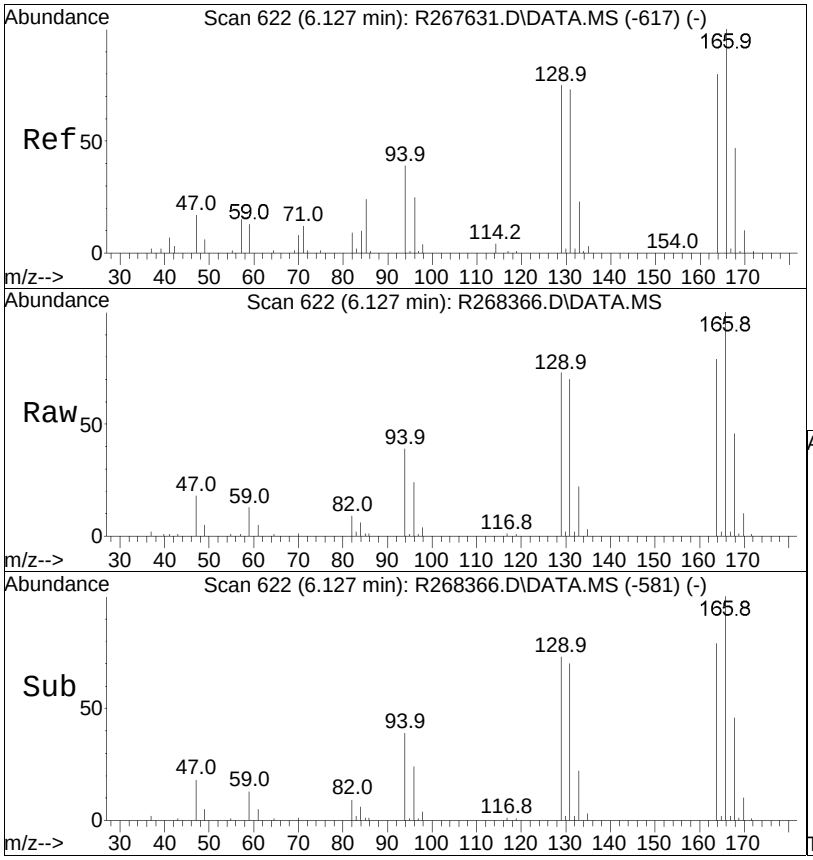


#68
toluene
Concen: 0.68 ppbV
RT: 5.569 min Scan# 552
Delta R.T. -0.000 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion: 91 Resp: 31934

Ion	Ratio	Lower	Upper
91	100		
92	58.7	48.3	72.5

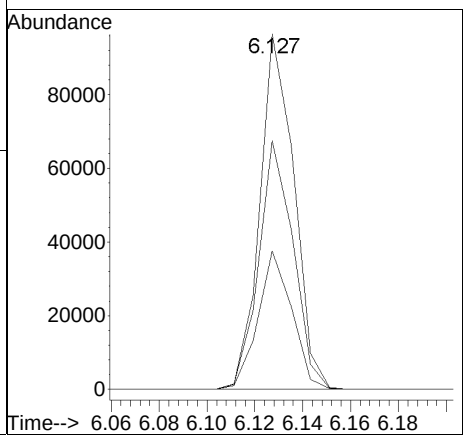


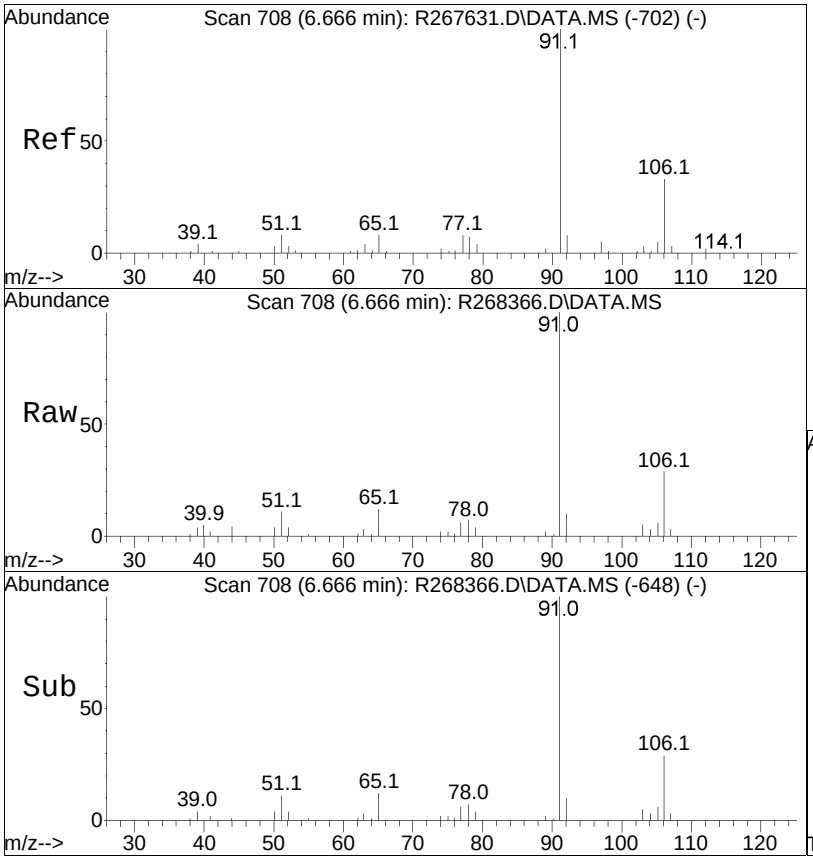


#78
tetrachloroethene
Concen: 4.45 ppbV
RT: 6.127 min Scan# 622
Delta R.T. -0.000 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion:166 Resp: 95696

Ion	Ratio	Lower	Upper
166	100		
131	70.0	58.6	88.0
94	39.0	31.2	46.8

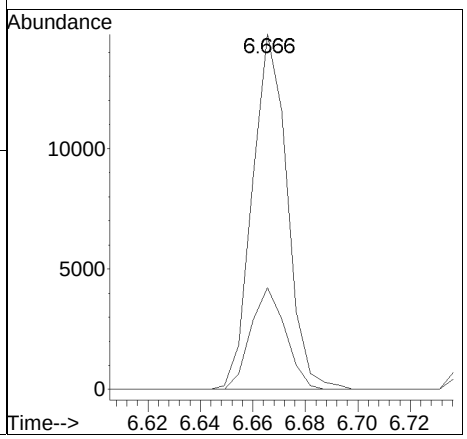


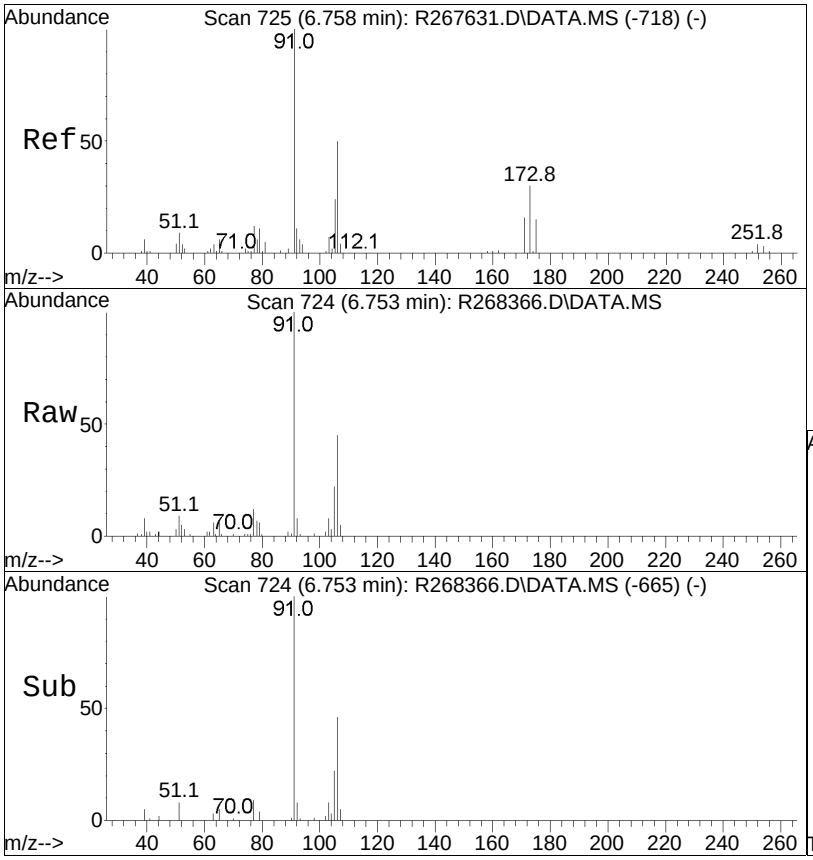


#81
ethylbenzene
Concen: 0.23 ppbV
RT: 6.666 min Scan# 708
Delta R.T. -0.000 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion: 91 Resp: 13602

Ion	Ratio	Lower	Upper
91	100		
106	28.6	26.3	39.5

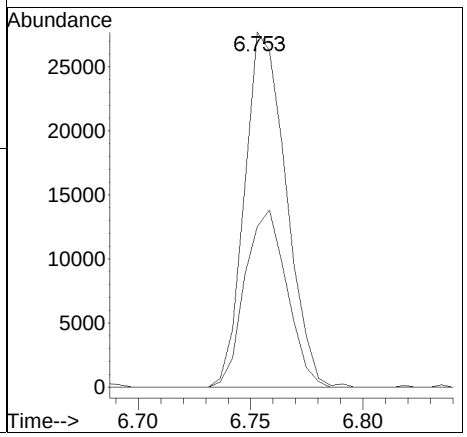


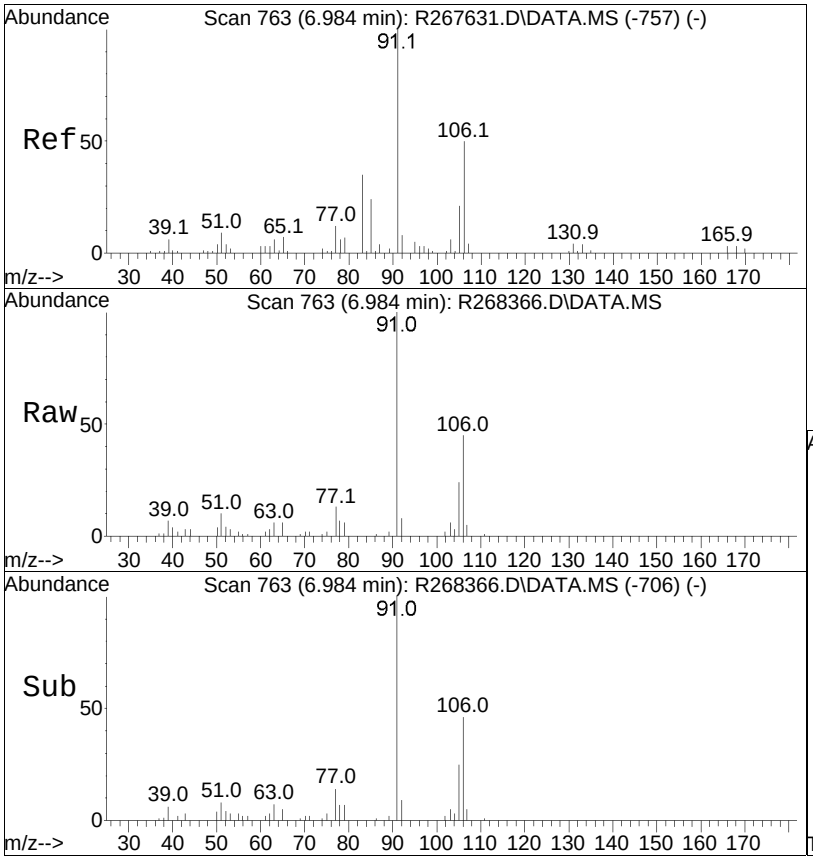


#83
m+p-xylene
Concen: 0.78 ppbV
RT: 6.753 min Scan# 724
Delta R.T. -0.006 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion: 91 Resp: 35646

Ion	Ratio	Lower	Upper
91	100		
106	45.2	40.1	60.1

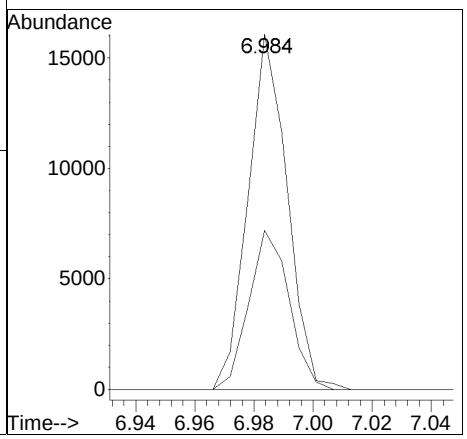


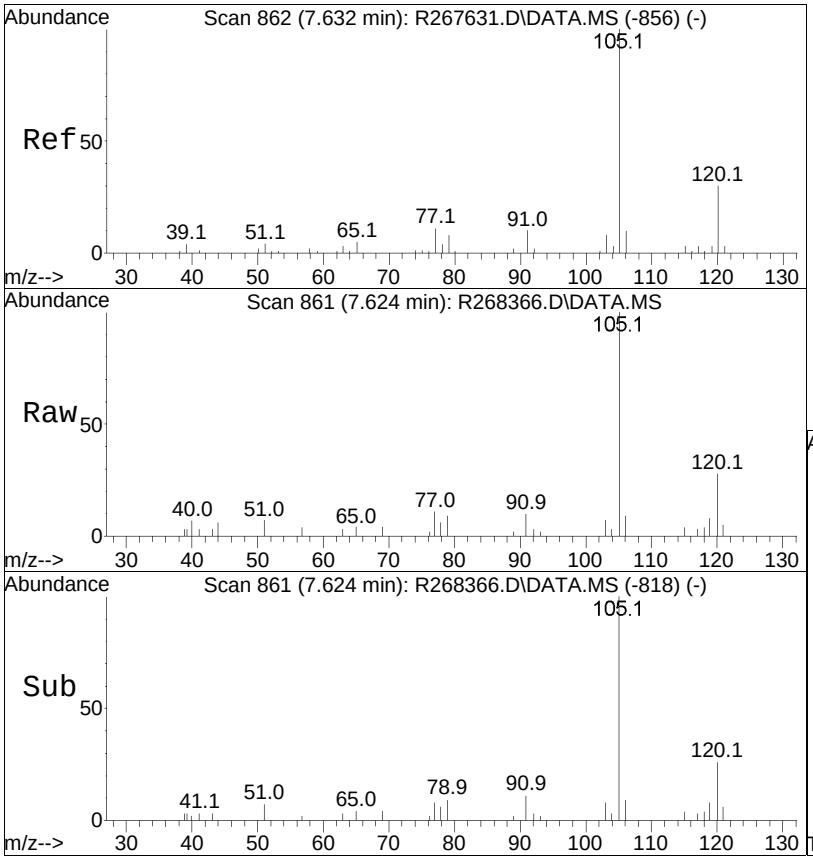


#87
o-xylene
Concen: 0.32 ppbV
RT: 6.984 min Scan# 763
Delta R.T. -0.000 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion: 91 Resp: 14802

Ion	Ratio	Lower	Upper
91	100		
106	44.7	40.2	60.2

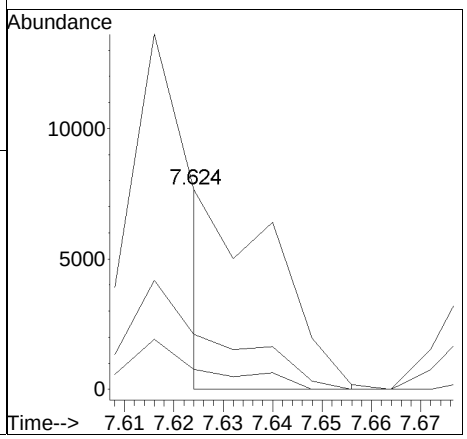


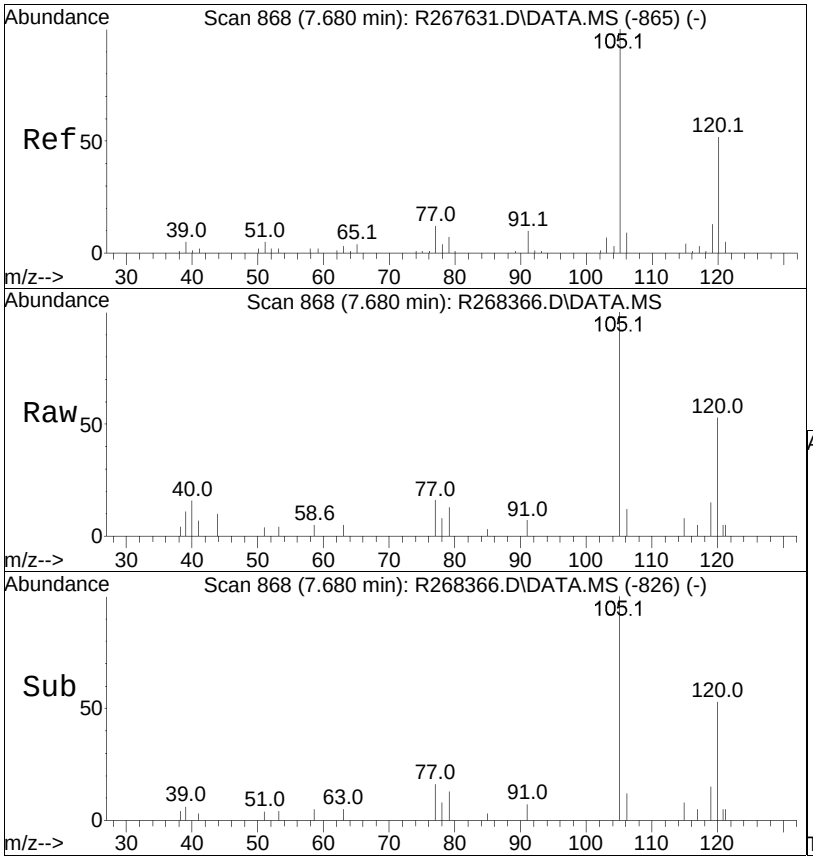


#96
4-ethyl toluene
Concen: 0.11 ppbV m
RT: 7.624 min Scan# 861
Delta R.T. -0.008 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion:105 Resp: 6499

Ion	Ratio	Lower	Upper
105	100		
120	27.5	24.3	36.5
91	10.0	8.3	12.5

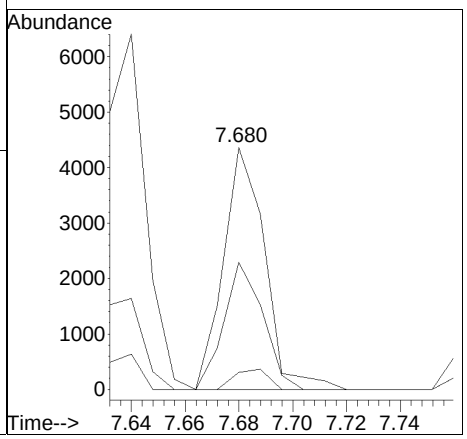


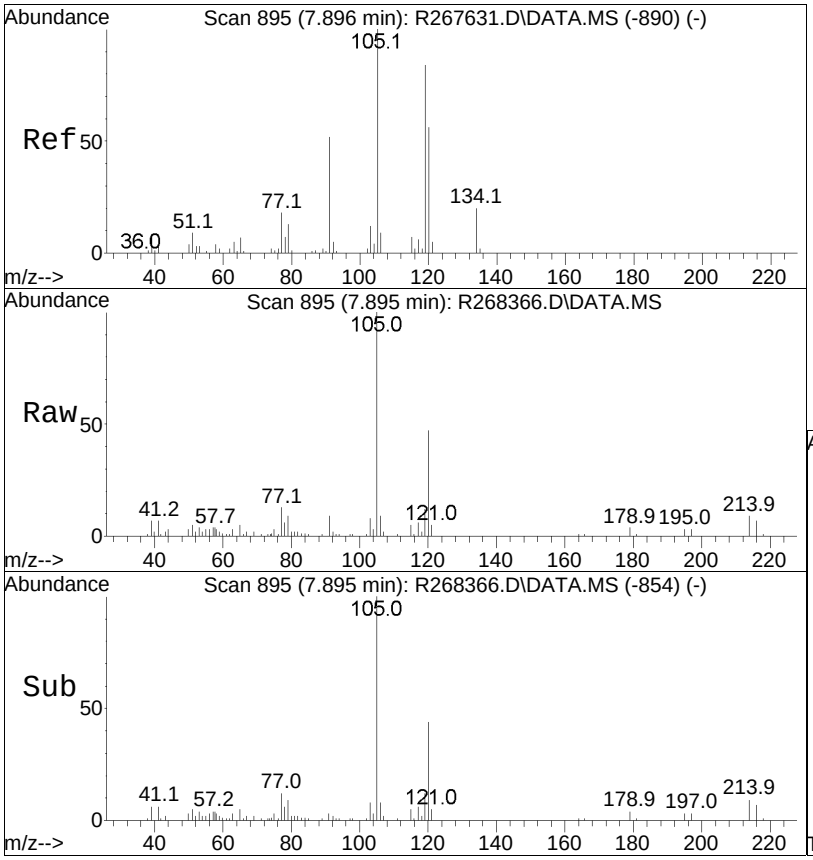


#97
1,3,5-trimethylbenzene
Concen: 0.09 ppbV
RT: 7.680 min Scan# 868
Delta R.T. -0.000 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion:105 Resp: 4653

Ion	Ratio	Lower	Upper
105	100		
120	57.3	41.4	62.0
91	7.0	7.7	11.5#

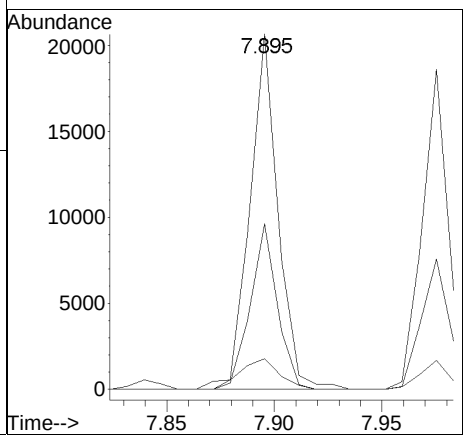




#99
1,2,4-trimethylbenzene
Concen: 0.36 ppbV
RT: 7.895 min Scan# 895
Delta R.T. -0.000 min
Lab File: R268366.D
Acq: 12 Feb 2026 02:58 am

Tgt Ion:105 Resp: 18710

Ion	Ratio	Lower	Upper
105	100		
120	46.6	44.4	66.6
91	8.7	41.9	62.9#

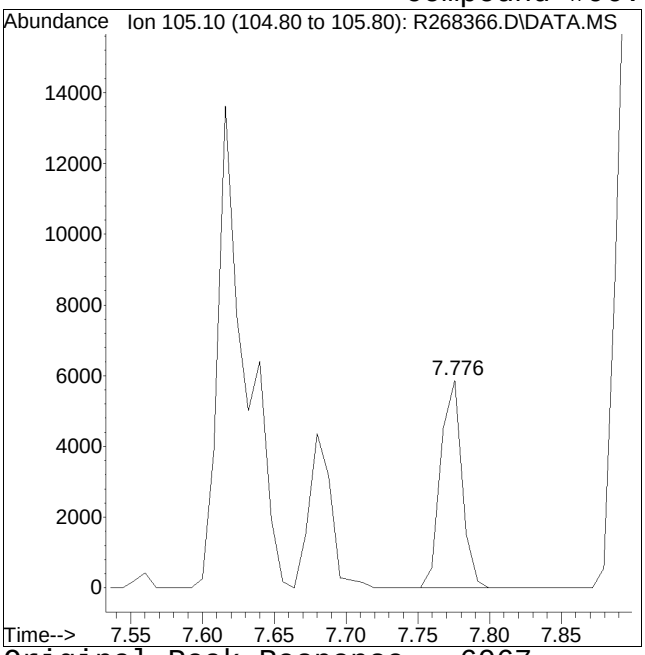


Manual Integration Report

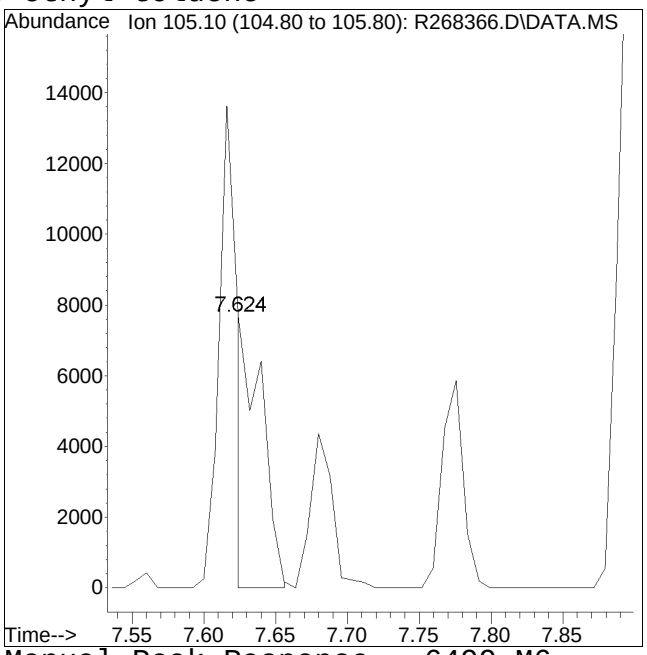
Data Path : X:\Airlab\Data\Airlab26\20Q
Data File : R268366.D
Date Inj'd : 2/12/2026 2:58 am
Sample : L2605356-07,3,250,250

Method : TFS26_260107.M
Operator : AIRLAB26:TPH
Instrument : Airlab26
Quant Date : 2/12/2026 6:55 am

Compound #96: 4-ethyl toluene



Original Peak Response = 6067



Manual Peak Response = 6499 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268367.D
Acq On : 12 Feb 2026 03:30 am
Operator : AIRLAB26:TPH
Sample : L2605356-08,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 12 06:55:19 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.439	49	146329	10.000	ppbV	0.00
Standard Area = 144455			Recovery = 101.30%			
43) 1,4-difluorobenzene	4.321	114	453437	10.000	ppbV	0.00
Standard Area = 459451			Recovery = 98.69%			
67) chlorobenzene-D5	6.442	54	65034	10.000	ppbV	0.00
Standard Area = 66806			Recovery = 97.35%			
System Monitoring Compounds						
Target Compounds						Qvalue
5) dichlorodifluoromethane	1.959	85	15439	0.536	ppbV	97
6) chloromethane	2.002	50	4759	0.452	ppbV	90
7) Freon-114	2.035		0	N.D.		
9) vinyl chloride	1.942		0	N.D.		
10) 1,3-butadiene	0.000		0	N.D.	d	
13) bromomethane	2.189		0	N.D.		
14) chloroethane	2.233		0	N.D.		
15) ethanol	2.266	31	126507	23.103	ppbV	99
17) vinyl bromide	0.000		0	N.D.		
19) acetone	2.407	43	93390M6	7.275	ppbV	
21) trichlorofluoromethane	2.458	101	6885	0.259	ppbV	100
22) isopropyl alcohol	2.475	45	1138212	71.335	ppbV	100
26) 1,1-dichloroethene	2.780		0	N.D.		
27) tertiary butyl alcohol	0.000		0	N.D.		
28) methylene chloride	2.670	49	1765	0.164	ppbV	95
29) 3-chloropropene	0.000		0	N.D.	d	
30) carbon disulfide	2.761		0	N.D.		
31) Freon 113	2.756	101	1908	0.080	ppbV	96
32) trans-1,2-dichloroethene	3.066		0	N.D.		
33) 1,1-dichloroethane	0.000		0	N.D.		
34) MTBE	3.066		0	N.D.		
36) 2-butanone	3.213	43	5057	0.217	ppbV #	95
37) cis-1,2-dichloroethene	0.000		0	N.D.		
38) Ethyl Acetate	0.000		0	N.D.		
39) chloroform	3.491	83	817	0.033	ppbV #	78
40) Tetrahydrofuran	3.692	42	2331	0.229	ppbV #	83
42) 1,2-dichloroethane	3.815		0	N.D.		
44) hexane	3.476	57	2789	0.151	ppbV #	17

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268367.D
Acq On : 12 Feb 2026 03:30 am
Operator : AIRLAB26:TPH
Sample : L2605356-08,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 12 06:55:19 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 1,1,1-trichloroethane	0.000		0	N.D.		
50) benzene	4.133	78	7941	0.207	ppbV #	92
52) carbon tetrachloride	4.199	117	1718	0.078	ppbV #	76
53) cyclohexane	4.265	56	928	0.053	ppbV #	77
56) 1,2-dichloropropane	0.000		0	N.D.		
57) bromodichloromethane	0.000		0	N.D.		
58) 1,4-dioxane	0.000		0	N.D.		
59) trichloroethene	0.000		0	N.D.		
60) 2,2,4-trimethylpentane	4.689	57	2779	0.052	ppbV #	87
62) heptane	4.830	43	1389	0.077	ppbV #	74
63) cis-1,3-dichloropropene	0.000		0	N.D.		
64) 4-methyl-2-pentanone	5.114		0	N.D.		
65) trans-1,3-dichloropropene	0.000		0	N.D.		
66) 1,1,2-trichloroethane	0.000		0	N.D.		
68) toluene	5.569	91	8449	0.183	ppbV	92
72) 2-hexanone	0.000		0	N.D.	d	
74) dibromochloromethane	0.000		0	N.D.		
75) 1,2-dibromoethane	0.000		0	N.D.		
78) tetrachloroethene	6.127	166	753	0.036	ppbV #	84
80) chlorobenzene	6.546		0	N.D.		
81) ethylbenzene	6.666	91	1873	0.032	ppbV #	78
83) m+p-xylene	6.753	91	4654	0.104	ppbV #	84
84) bromoform	0.000		0	N.D.		
85) styrene	6.937		0	N.D.		
86) 1,1,2,2-tetrachloroethane	0.000		0	N.D.		
87) o-xylene	6.984	91	2414	0.054	ppbV	97
96) 4-ethyl toluene	7.640		0	N.D.		
97) 1,3,5-trimethylbenzene	7.680		0	N.D.		
99) 1,2,4-trimethylbenzene	7.896	105	3671	0.072	ppbV #	61
101) Benzyl Chloride	7.975		0	N.D.		
102) 1,3-dichlorobenzene	0.000		0	N.D.	d	
103) 1,4-dichlorobenzene	7.999	146	1543	0.041	ppbV #	78
107) 1,2-dichlorobenzene	0.000		0	N.D.		
115) 1,2,4-trichlorobenzene	0.000		0	N.D.		
116) naphthalene	9.245		0	N.D.		
119) hexachlorobutadiene	0.000		0	N.D.		

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

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268367.D
Acq On : 12 Feb 2026 03:30 am
Operator : AIRLAB26:TPH
Sample : L2605356-08,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 12 06:55:19 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

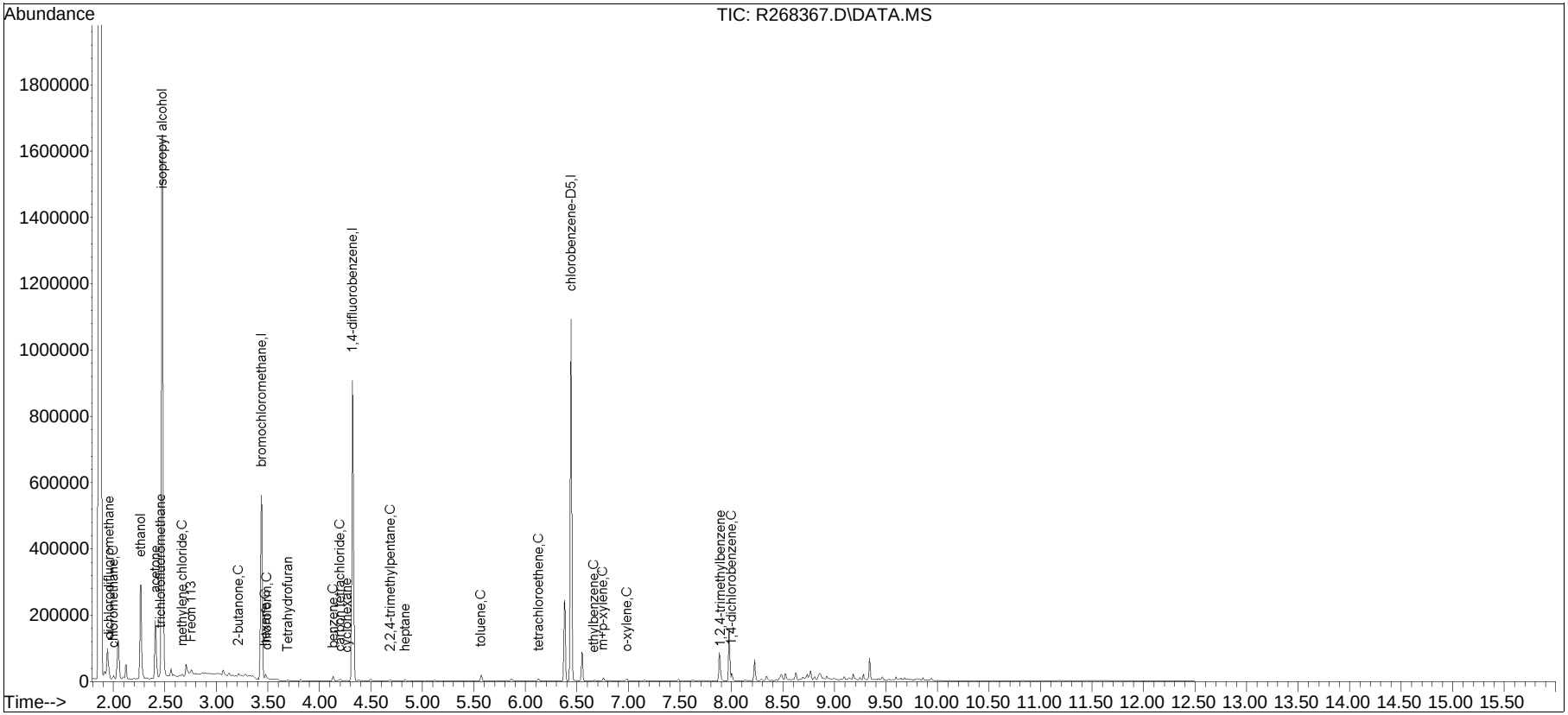
CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+Naphthalene - .

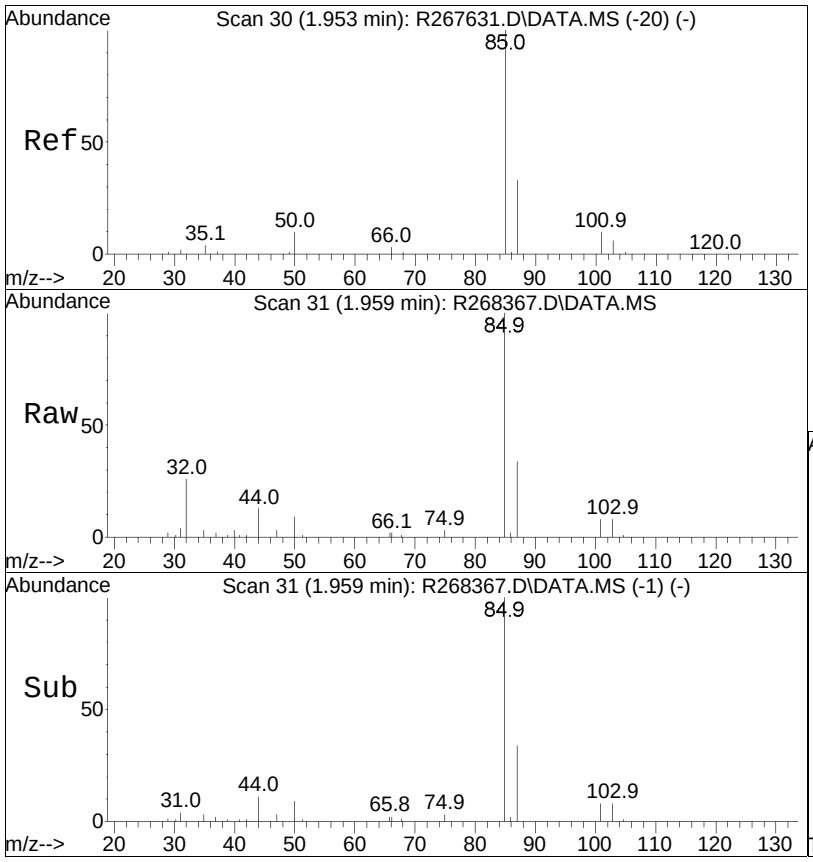
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : TO15-NY+Naphthalene - .\2026\02\0211T\R268347.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268367.D
Acq On : 12 Feb 2026 03:30 am
Operator : AIRLAB26:TPH
Sample : L2605356-08,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 12 06:55:19 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

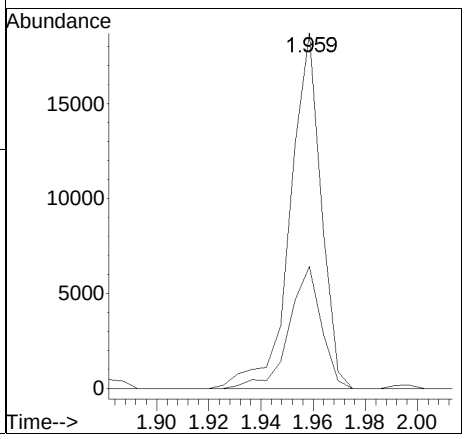


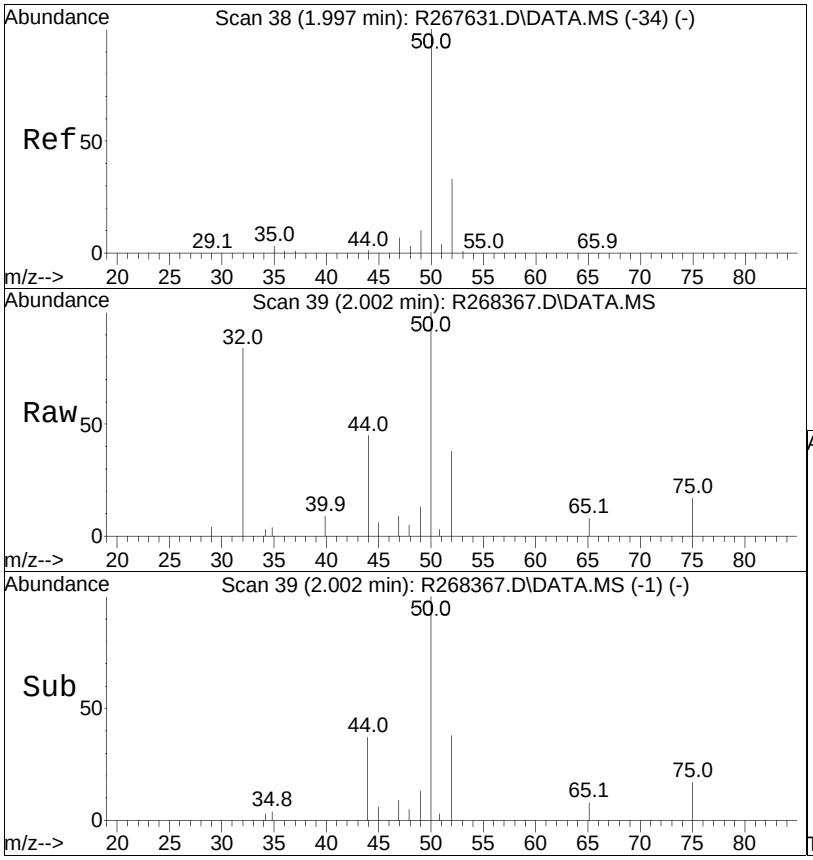


#5
dichlorodifluoromethane
Concen: 0.54 ppbV
RT: 1.959 min Scan# 31
Delta R.T. 0.005 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion: 85 Resp: 15439

Ion	Ratio	Lower	Upper
85	100		
87	34.3	26.2	39.2

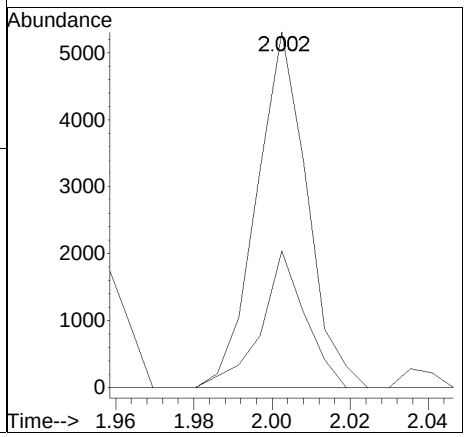


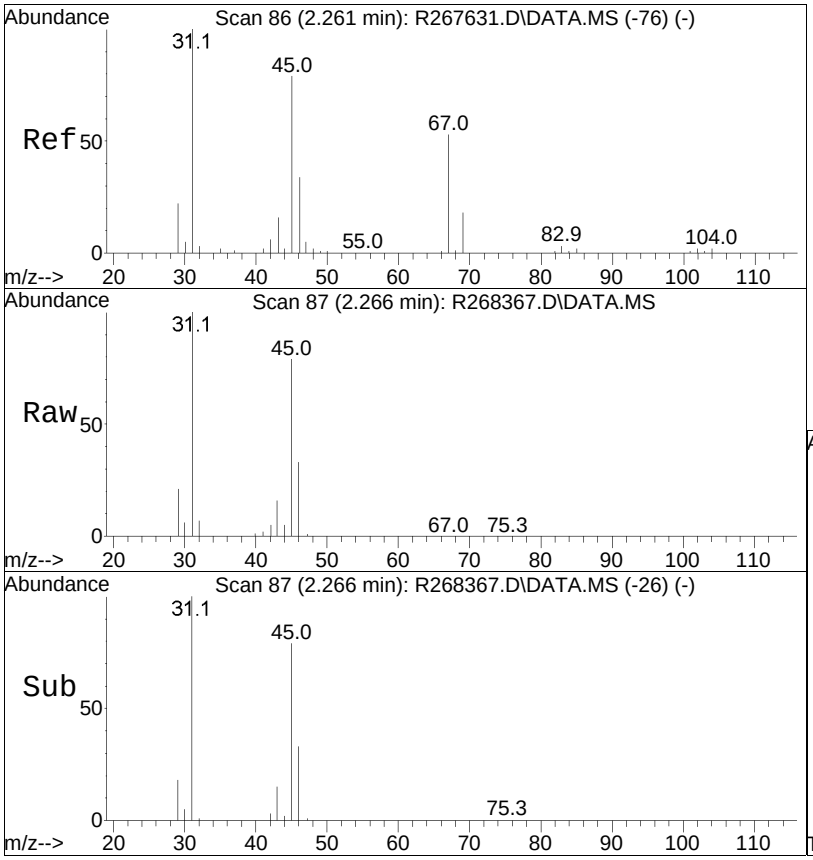


#6
chloromethane
Concen: 0.45 ppbV
RT: 2.002 min Scan# 39
Delta R.T. 0.005 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion: 50 Resp: 4759

Ion	Ratio	Lower	Upper
50	100		
52	38.4	26.2	39.4

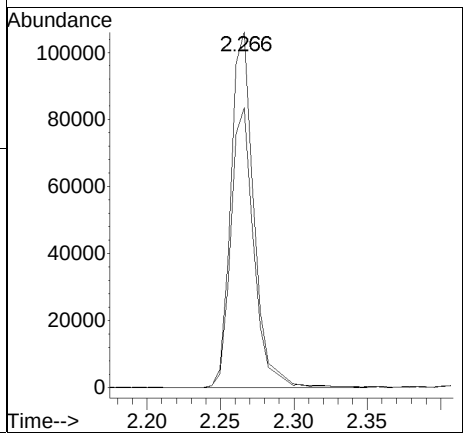


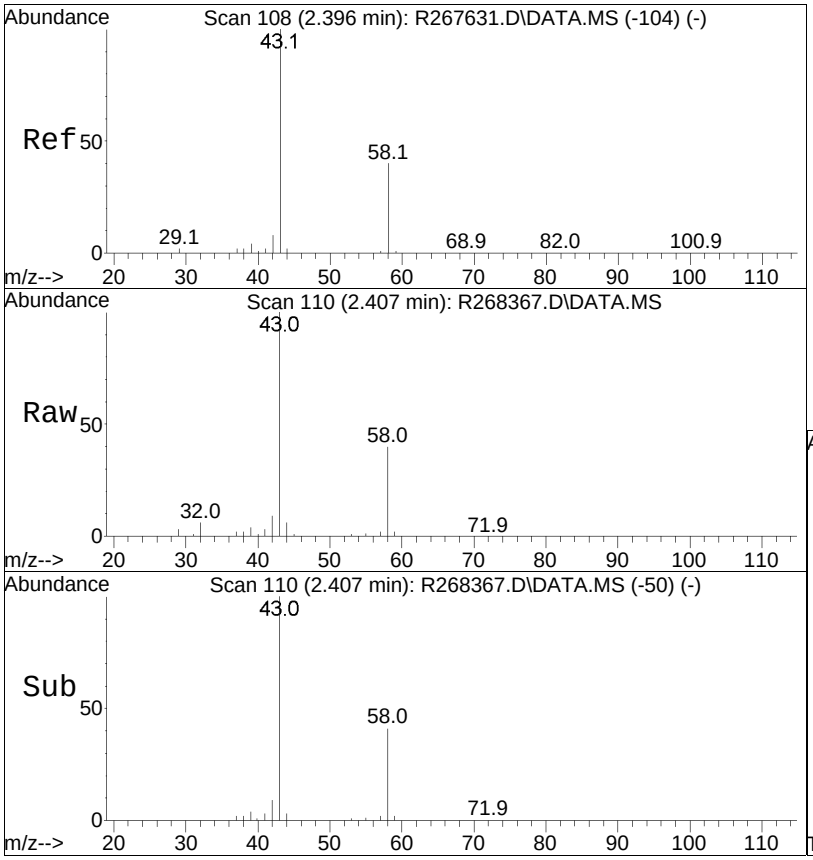


#15
ethanol
Concen: 23.10 ppbV
RT: 2.266 min Scan# 87
Delta R.T. 0.005 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion: 31 Resp: 126507

Ion	Ratio	Lower	Upper
31	100		
45	78.7	63.4	95.0

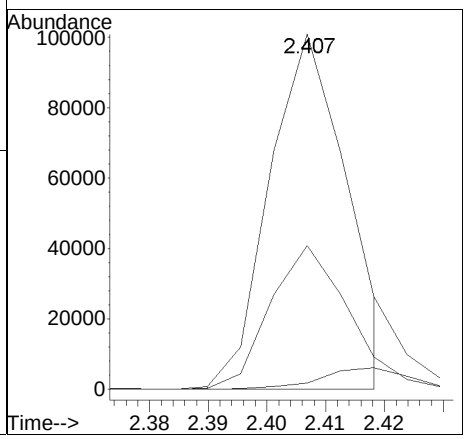


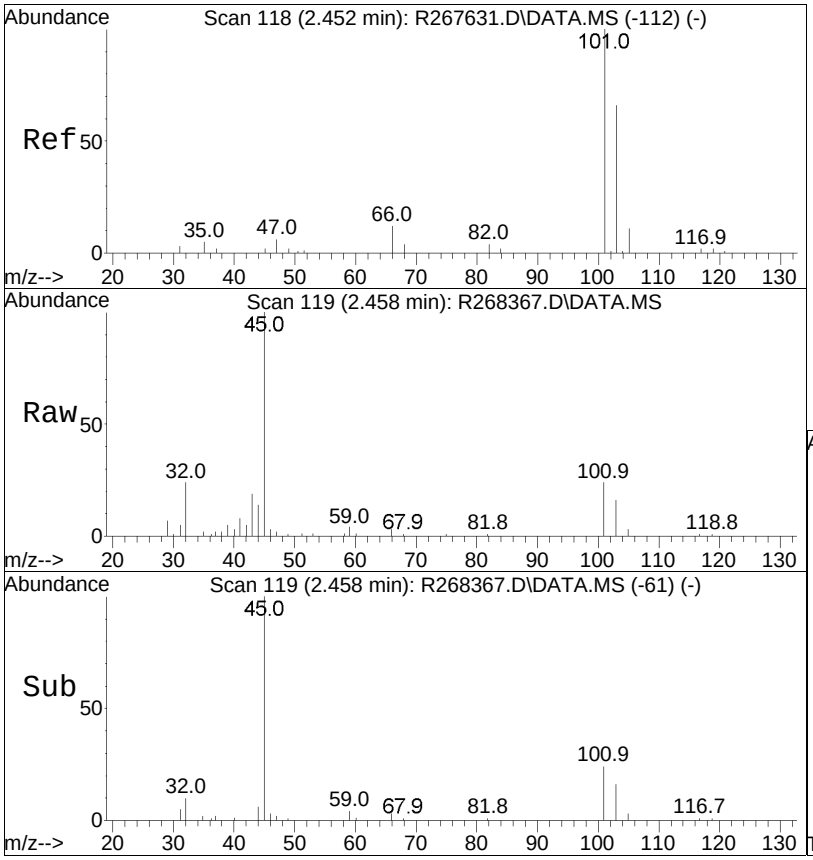


#19
acetone
Concen: 7.27 ppbV m
RT: 2.407 min Scan# 110
Delta R.T. 0.011 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion: 43 Resp: 93390

Ion	Ratio	Lower	Upper
43	100		
58	40.5	32.2	48.2
57	1.8	1.0	1.4#

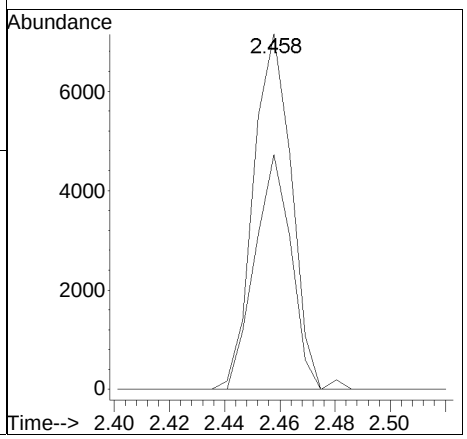


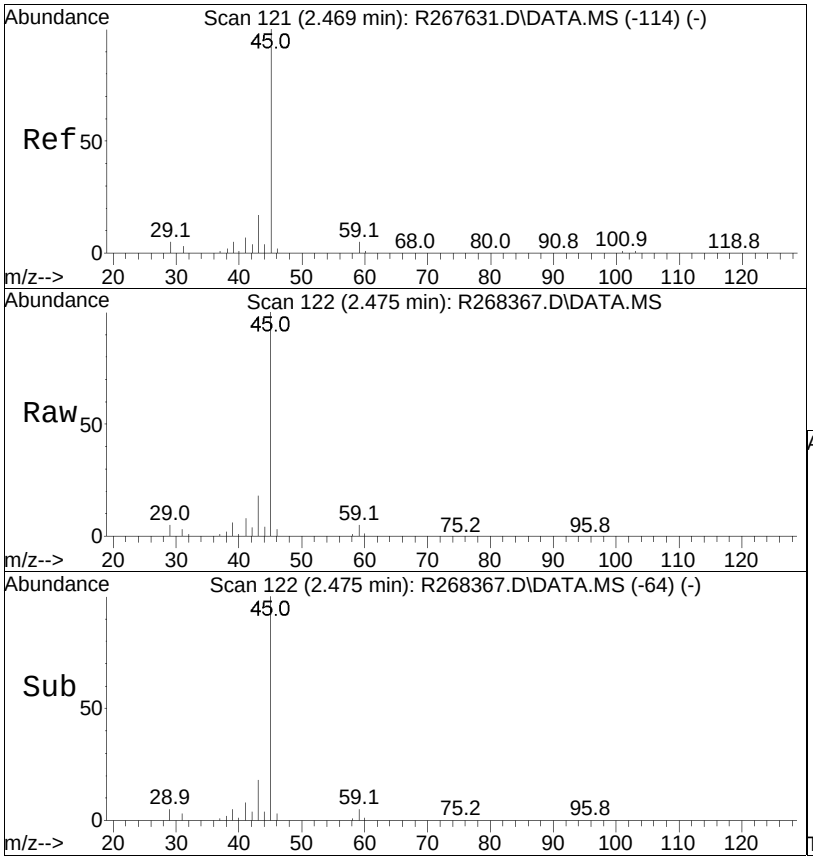


#21
trichlorofluoromethane
Concen: 0.26 ppbV
RT: 2.458 min Scan# 119
Delta R.T. 0.006 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion:101 Resp: 6885

Ion	Ratio	Lower	Upper
101	100		
103	66.0	52.6	78.8

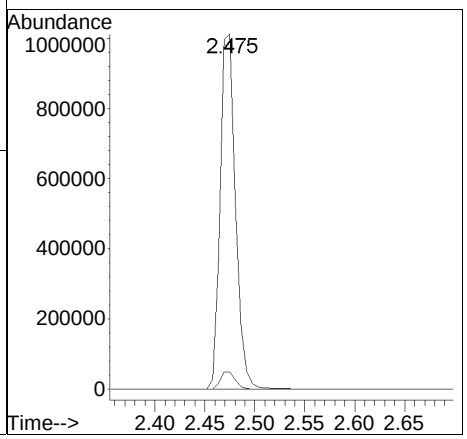


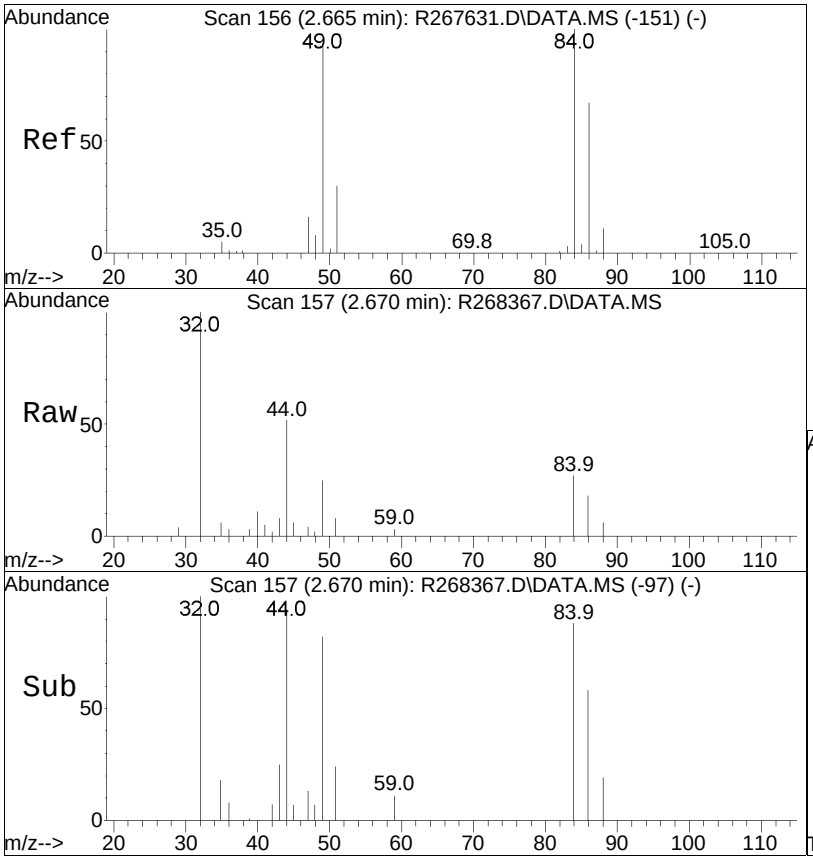


#22
isopropyl alcohol
Concen: 71.33 ppbV
RT: 2.475 min Scan# 122
Delta R.T. 0.006 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion: 45 Resp: 1138212

Ion	Ratio	Lower	Upper
45	100		
59	4.9	4.0	6.0

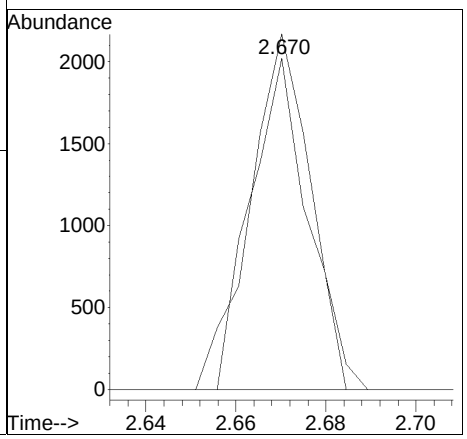


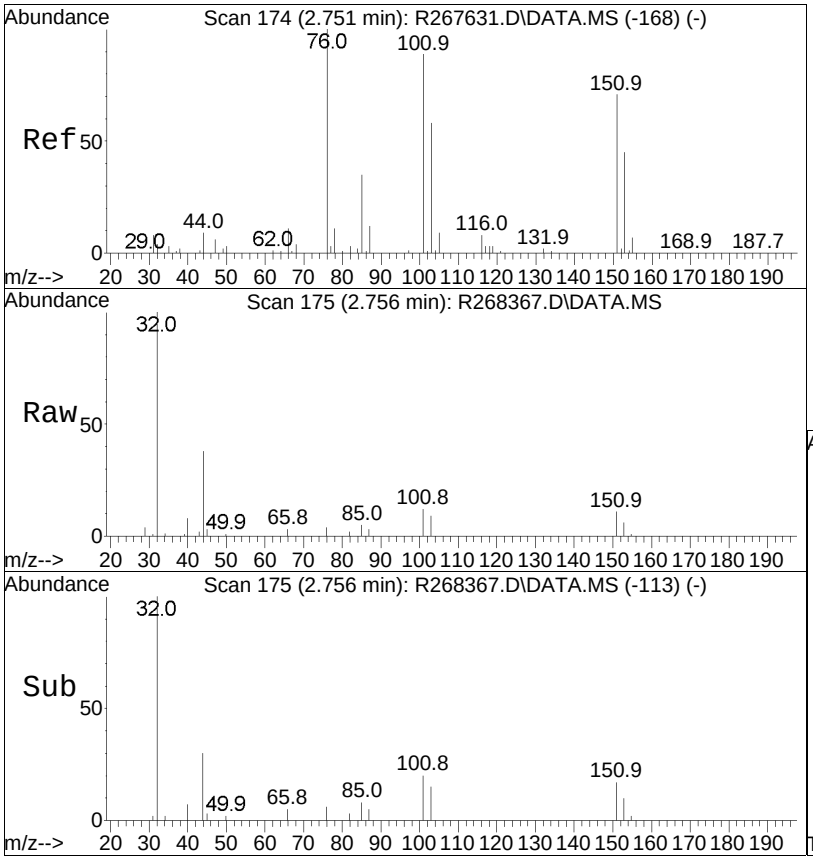


#28
methylene chloride
Concen: 0.16 ppbV
RT: 2.670 min Scan# 157
Delta R.T. 0.005 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion: 49 Resp: 1765

Ion	Ratio	Lower	Upper
49	100		
84	107.4	82.0	123.0

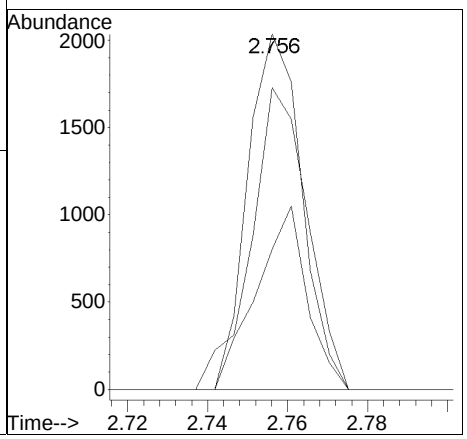


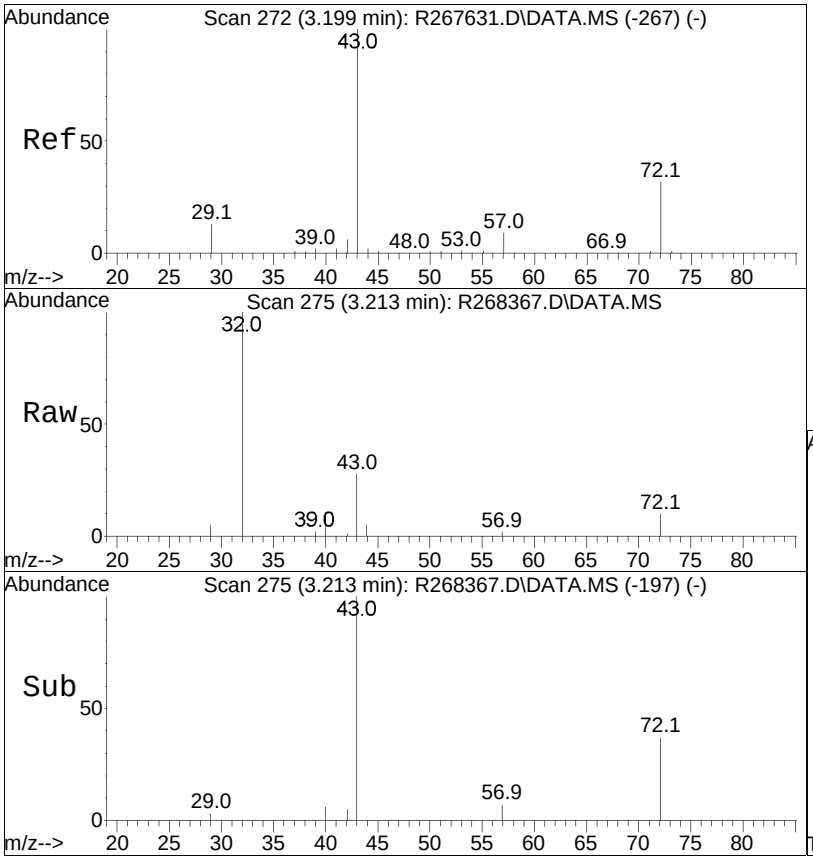


#31
Freon 113
Concen: 0.08 ppbV
RT: 2.756 min Scan# 175
Delta R.T. 0.005 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion:101 Resp: 1908

Ion	Ratio	Lower	Upper
101	100		
85	39.4	32.0	48.0
151	84.9	64.0	96.0

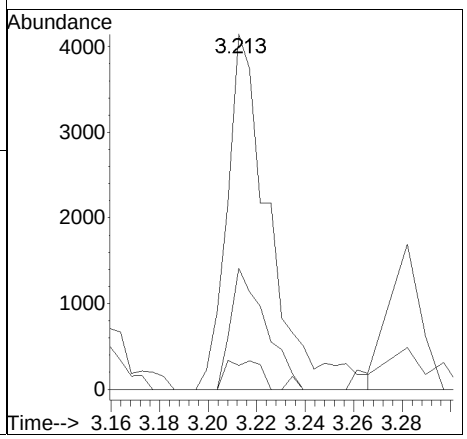


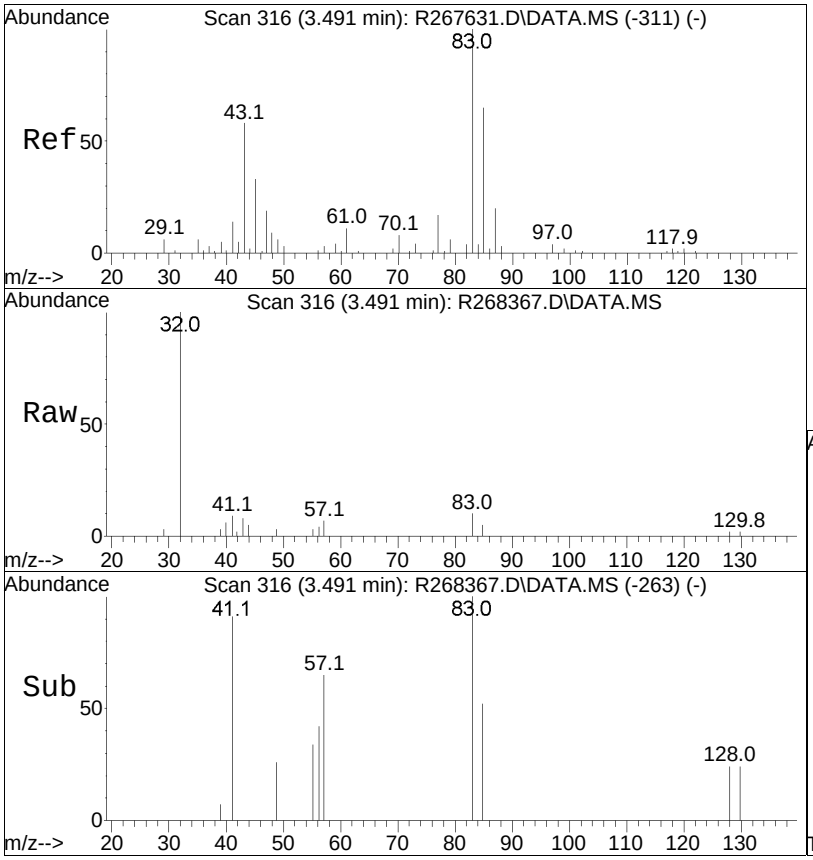


#36
2-butanone
Concen: 0.22 ppbV
RT: 3.213 min Scan# 275
Delta R.T. 0.013 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion: 43 Resp: 5057

Ion	Ratio	Lower	Upper
43	100		
72	34.1	25.1	37.7
57	6.8	7.4	11.2#

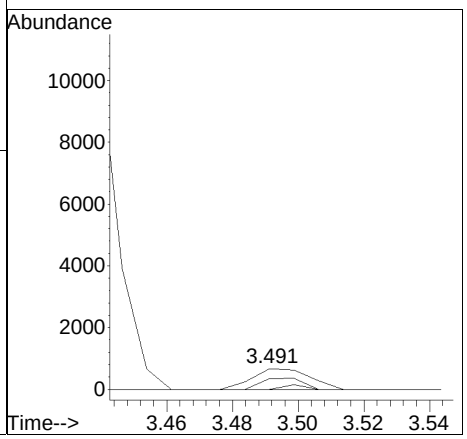


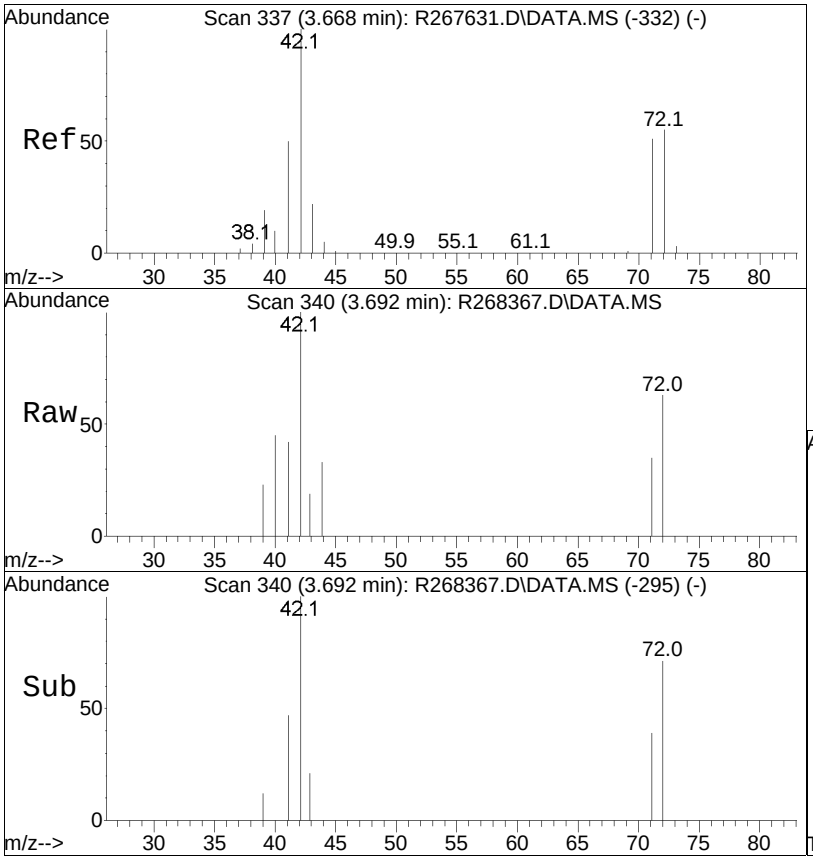


#39
chloroform
Concen: 0.03 ppbV
RT: 3.491 min Scan# 316
Delta R.T. 0.000 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion: 83 Resp: 817

Ion	Ratio	Lower	Upper
83	100		
85	52.4	51.9	77.9
47	0.0	15.4	23.2#

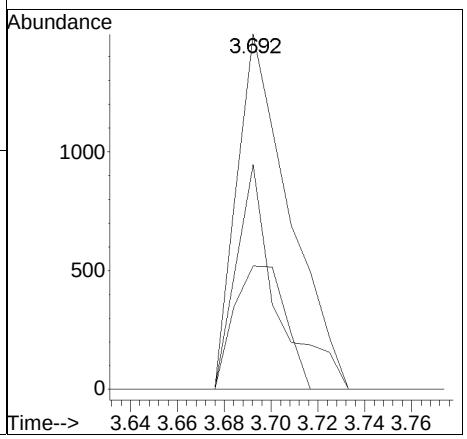


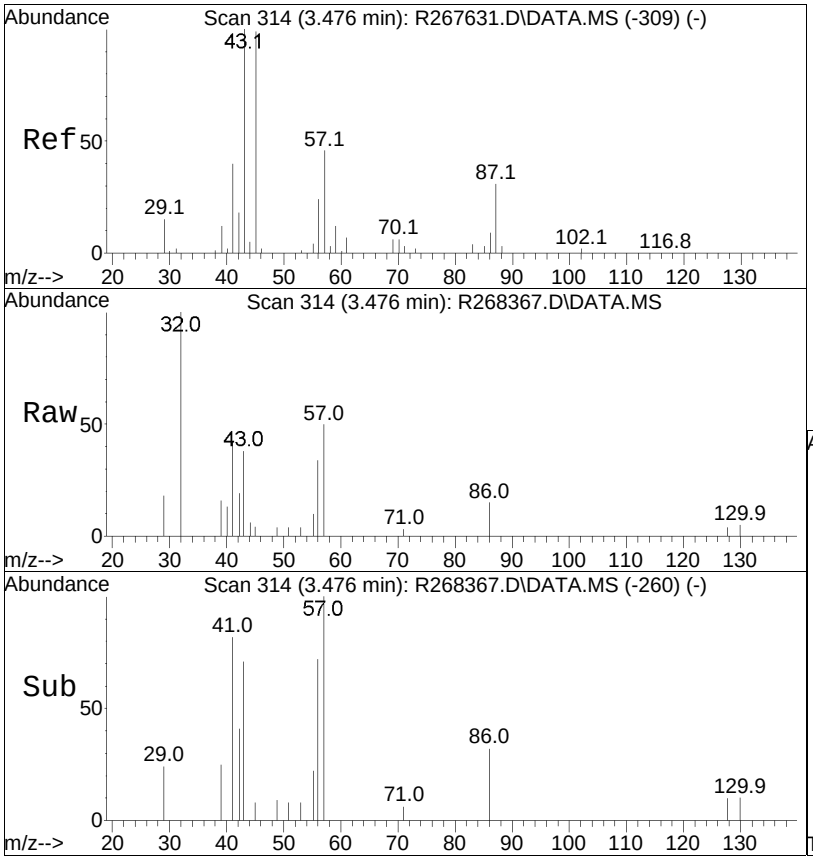


#40
Tetrahydrofuran
Concen: 0.23 ppbV
RT: 3.692 min Scan# 340
Delta R.T. 0.024 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion: 42 Resp: 2331

Ion	Ratio	Lower	Upper
42	100		
71	34.7	41.0	61.6#
72	63.3	44.2	66.2

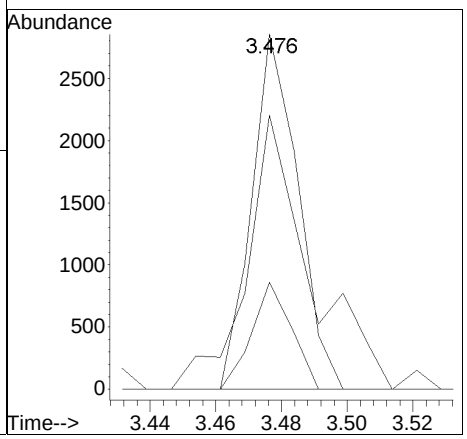


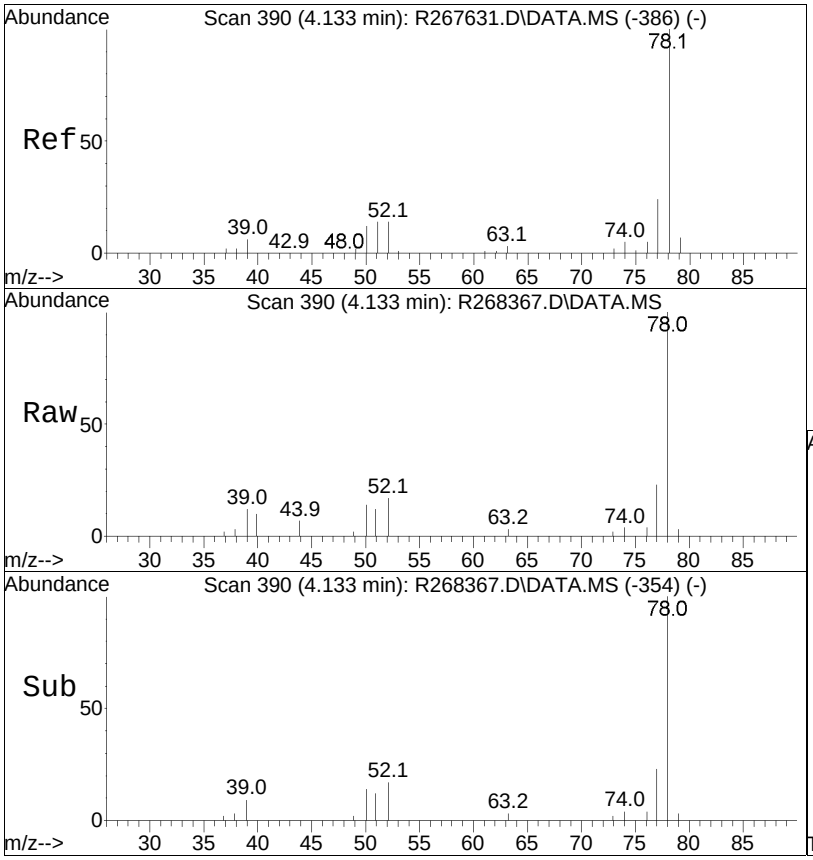


#44
hexane
Concen: 0.15 ppbV
RT: 3.476 min Scan# 314
Delta R.T. -0.000 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion: 57 Resp: 2789

Ion	Ratio	Lower	Upper
57	100		
43	77.2	175.4	263.0#
86	30.1	16.1	24.1#

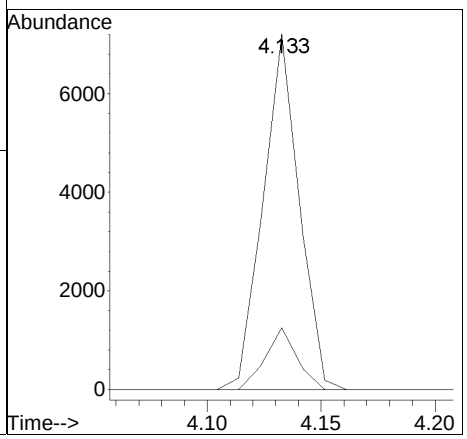


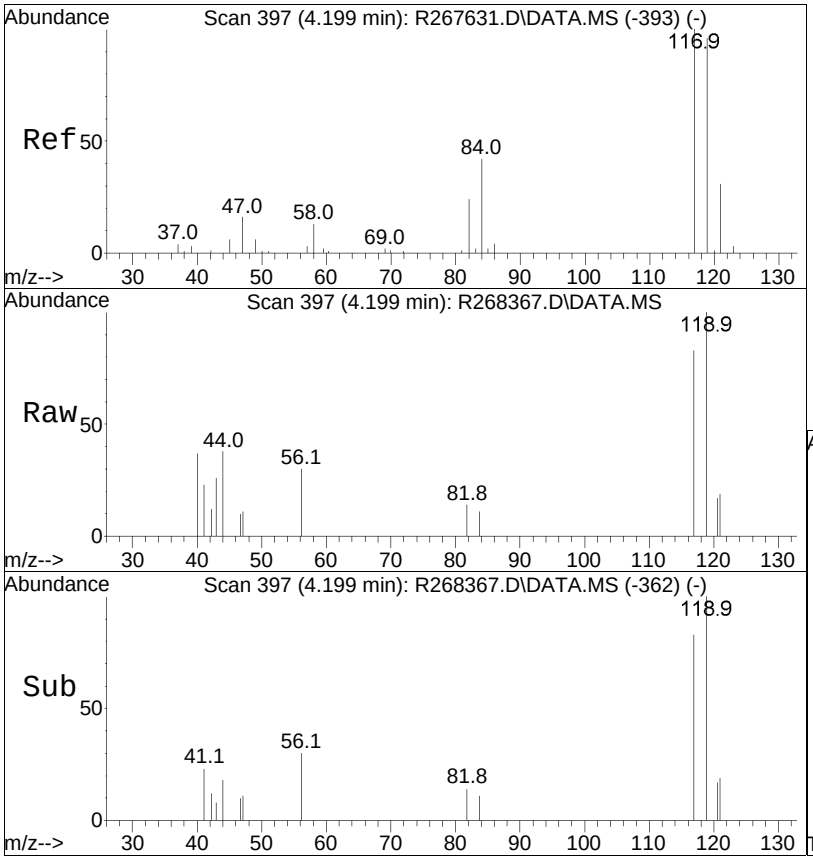


#50
benzene
Concen: 0.21 ppbV
RT: 4.133 min Scan# 390
Delta R.T. 0.000 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion: 78 Resp: 7941

Ion	Ratio	Lower	Upper
78	100		
52	17.4	11.3	16.9#

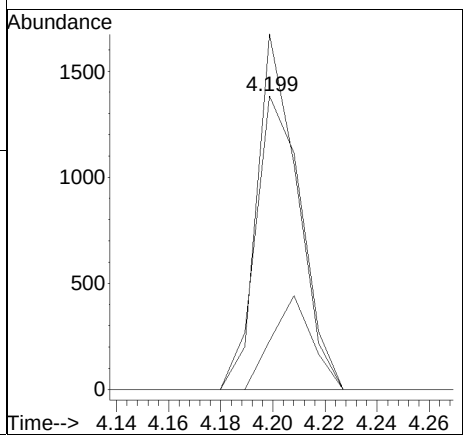


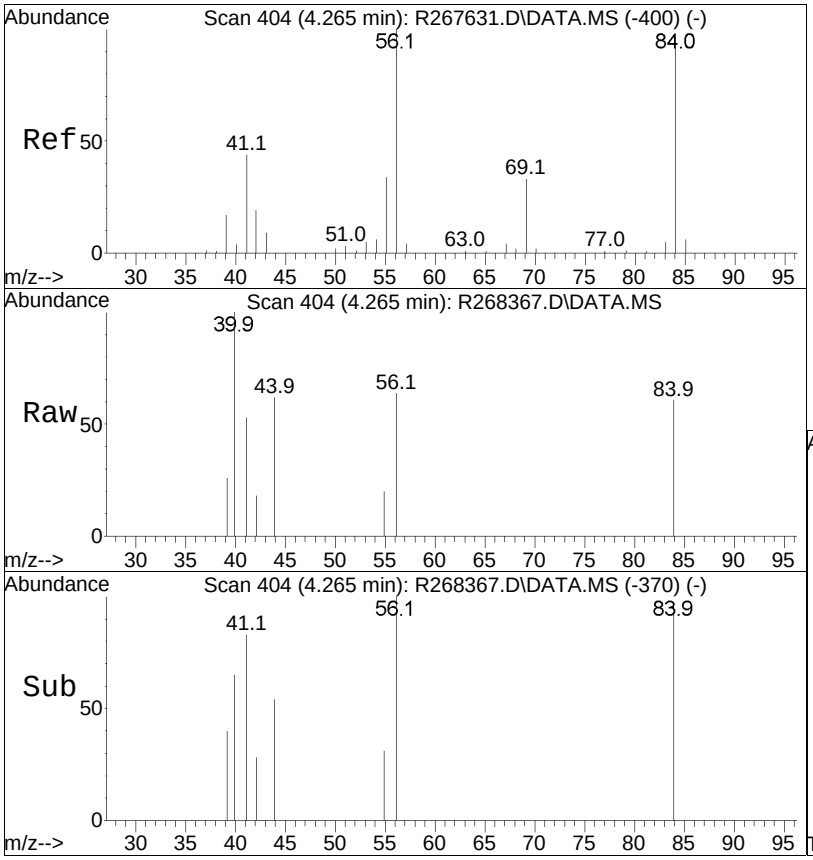


#52
carbon tetrachloride
Concen: 0.08 ppbV
RT: 4.199 min Scan# 397
Delta R.T. -0.000 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion:117 Resp: 1718

Ion	Ratio	Lower	Upper
117	100		
119	121.0	76.5	114.7#
82	16.5	19.2	28.8#

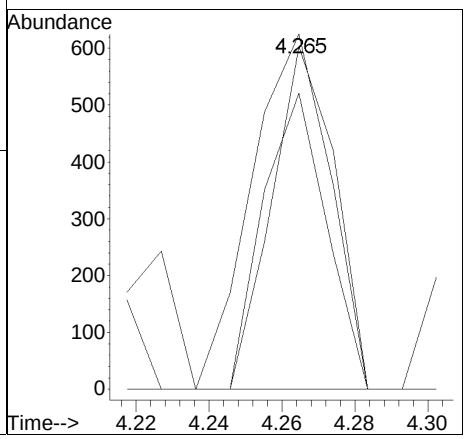


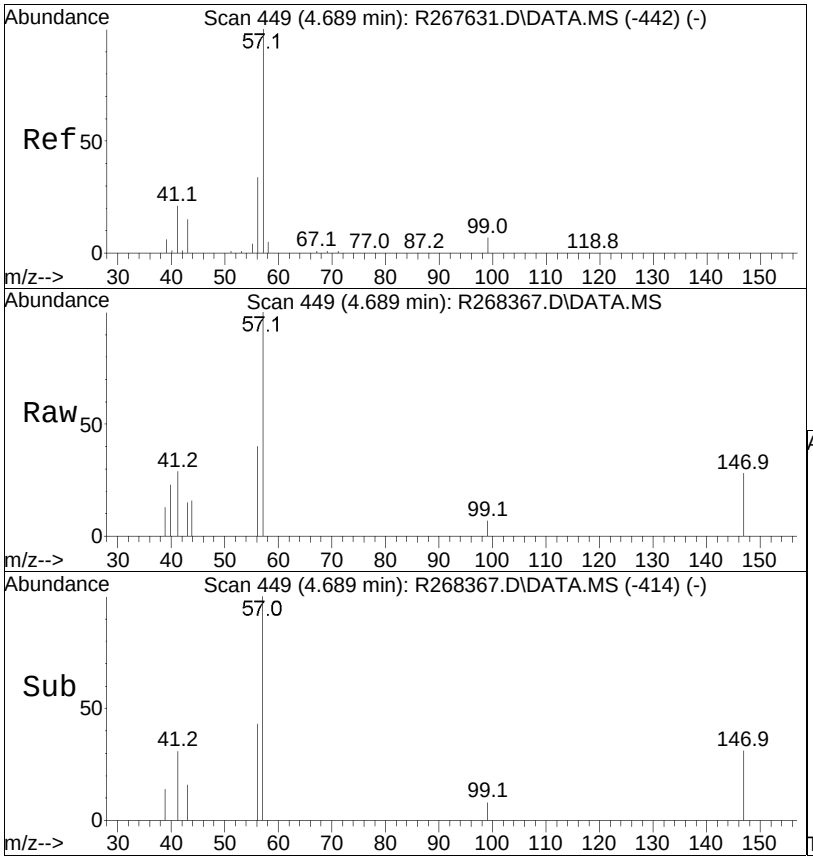


#53
cyclohexane
Concen: 0.05 ppbV
RT: 4.265 min Scan# 404
Delta R.T. -0.000 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion: 56 Resp: 928

Ion	Ratio	Lower	Upper
56	100		
84	96.5	73.7	110.5
41	83.4	35.0	52.4#

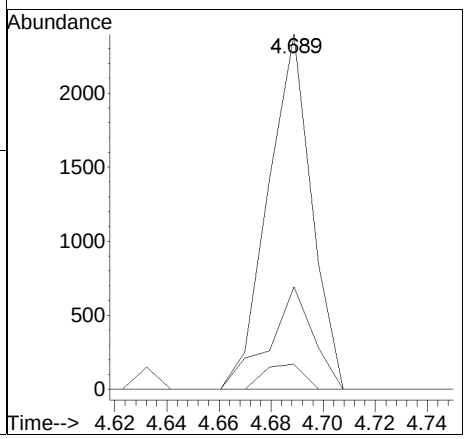


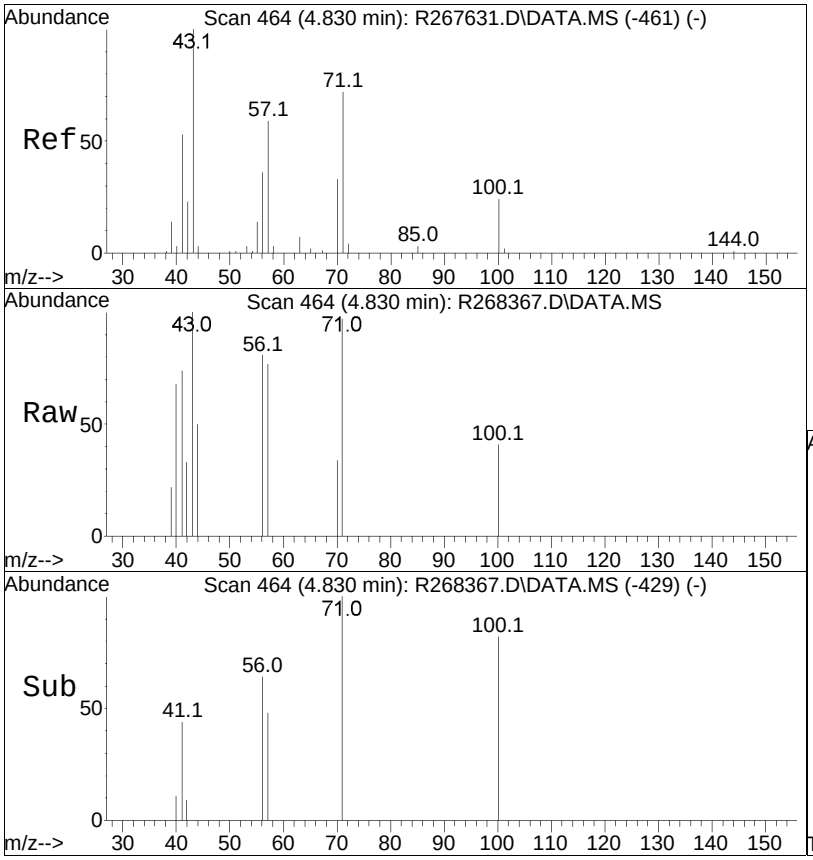


#60
2,2,4-trimethylpentane
Concen: 0.05 ppbV
RT: 4.689 min Scan# 449
Delta R.T. -0.000 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion: 57 Resp: 2779

Ion	Ratio	Lower	Upper
57	100		
99	7.1	5.4	8.2
41	28.9	16.7	25.1#

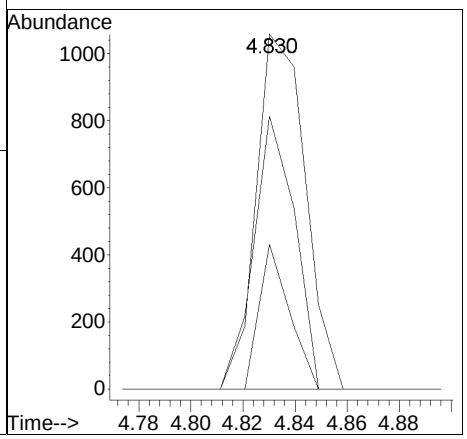


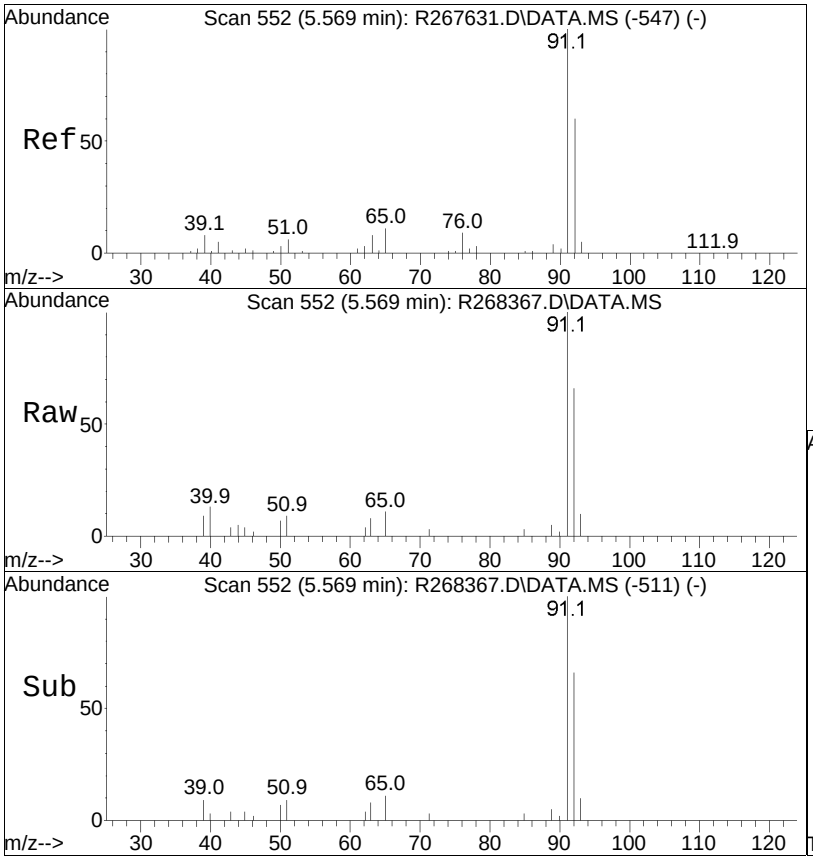


#62
heptane
Concen: 0.08 ppbV
RT: 4.830 min Scan# 464
Delta R.T. -0.000 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion: 43 Resp: 1389

Ion	Ratio	Lower	Upper
43	100		
57	76.9	47.2	70.8#
100	40.8	19.8	29.8#

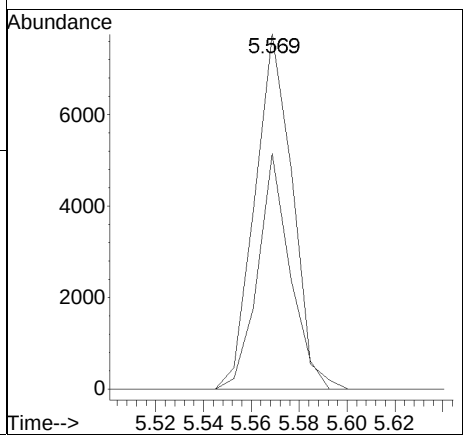


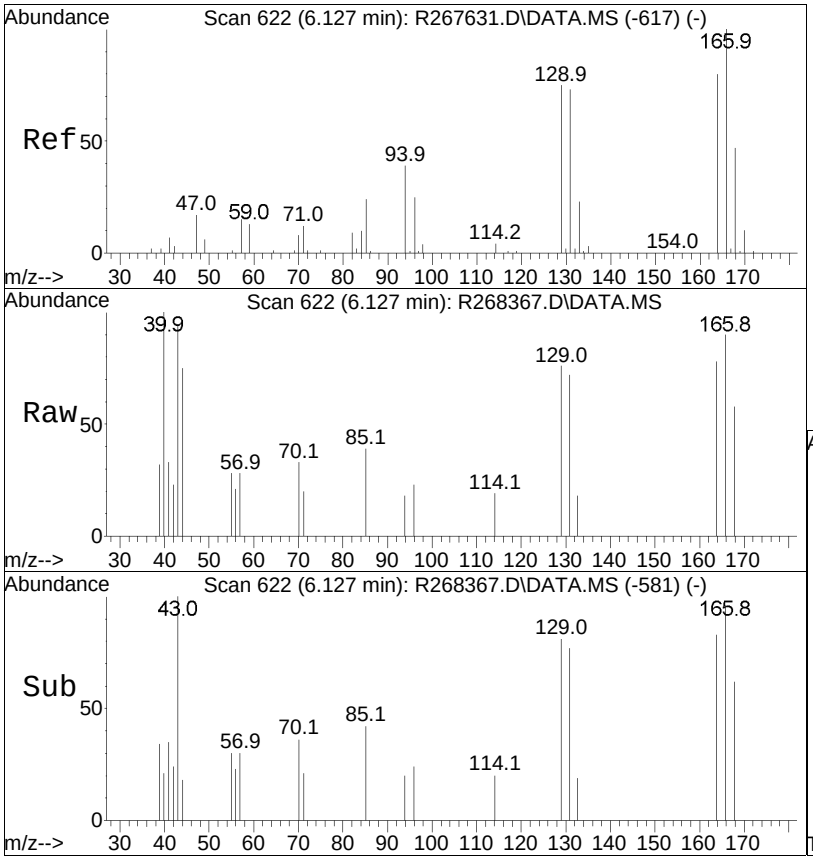


#68
toluene
Concen: 0.18 ppbV
RT: 5.569 min Scan# 552
Delta R.T. 0.000 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion: 91 Resp: 8449

Ion	Ratio	Lower	Upper
91	100		
92	66.4	48.3	72.5

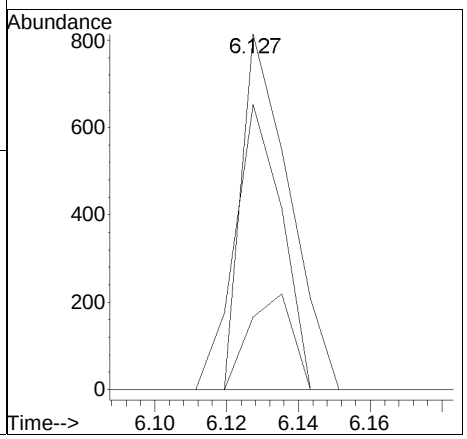


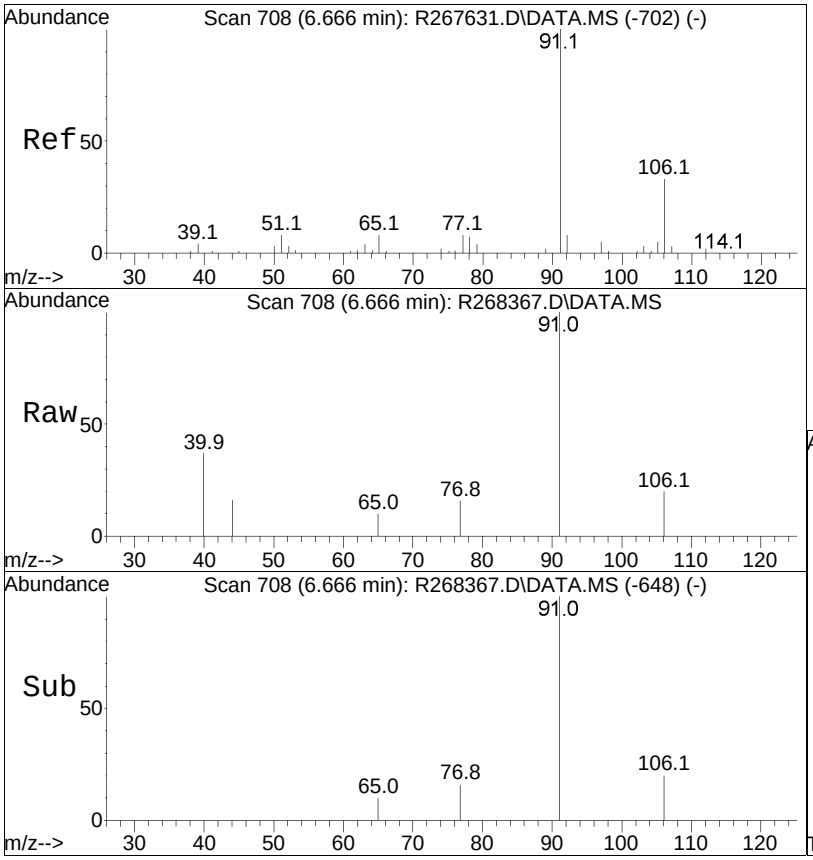


#78
tetrachloroethene
Concen: 0.04 ppbV
RT: 6.127 min Scan# 622
Delta R.T. -0.000 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion:166 Resp: 753

Ion	Ratio	Lower	Upper
166	100		
131	80.2	58.6	88.0
94	20.4	31.2	46.8#

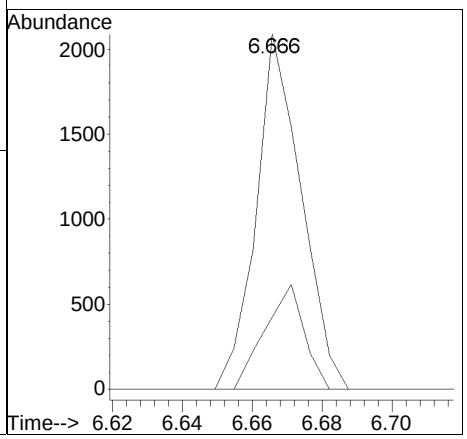


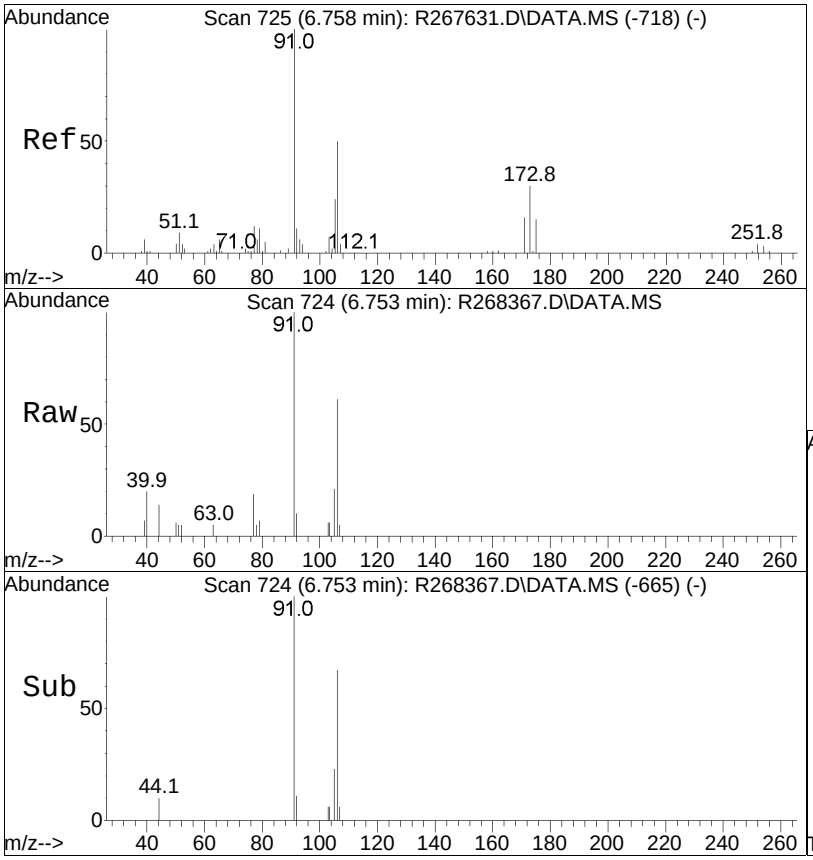


#81
ethylbenzene
Concen: 0.03 ppbV
RT: 6.666 min Scan# 708
Delta R.T. -0.000 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion: 91 Resp: 1873

Ion	Ratio	Lower	Upper
91	100		
106	20.3	26.3	39.5#

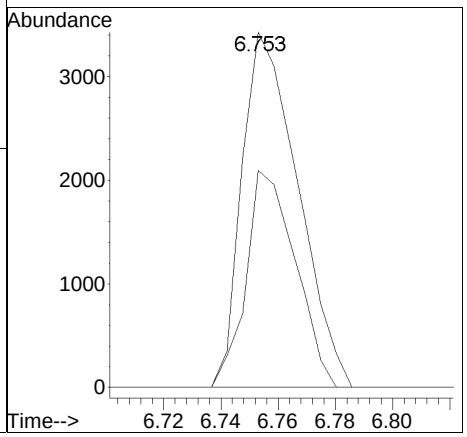


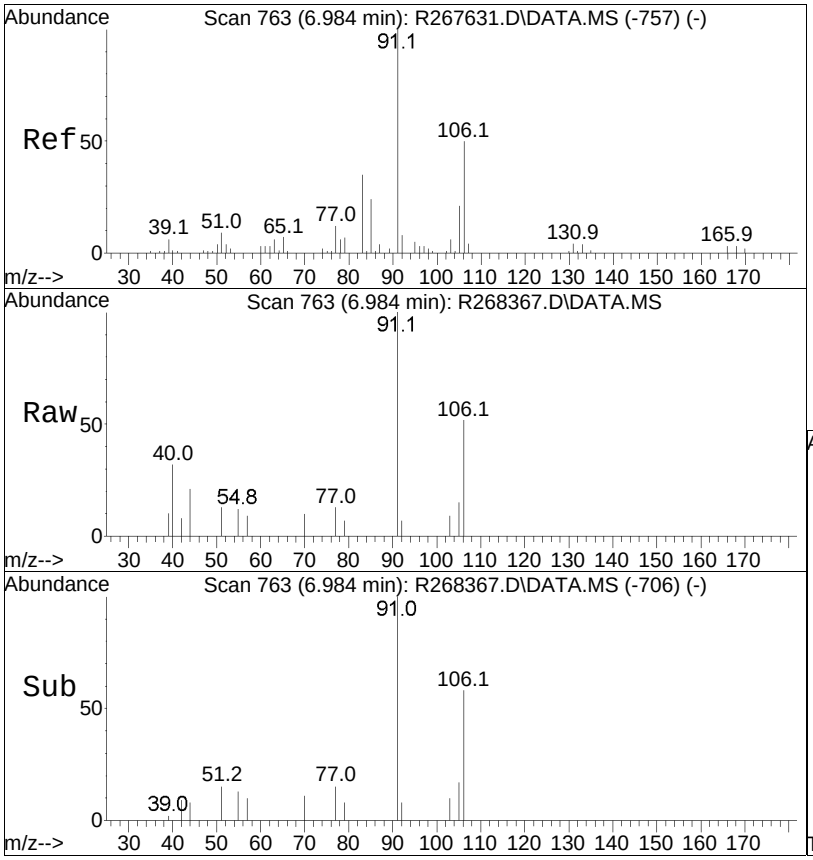


#83
m+p-xylene
Concen: 0.10 ppbV
RT: 6.753 min Scan# 724
Delta R.T. -0.005 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion: 91 Resp: 4654

Ion	Ratio	Lower	Upper
91	100		
106	61.0	40.1	60.1#

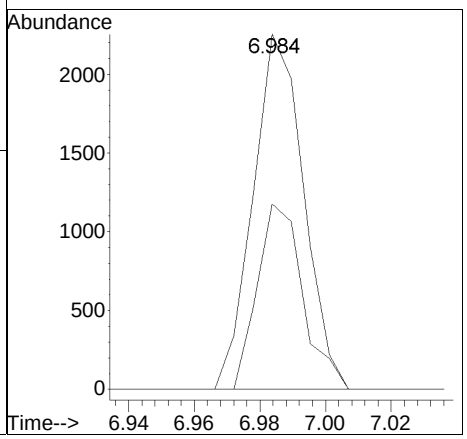


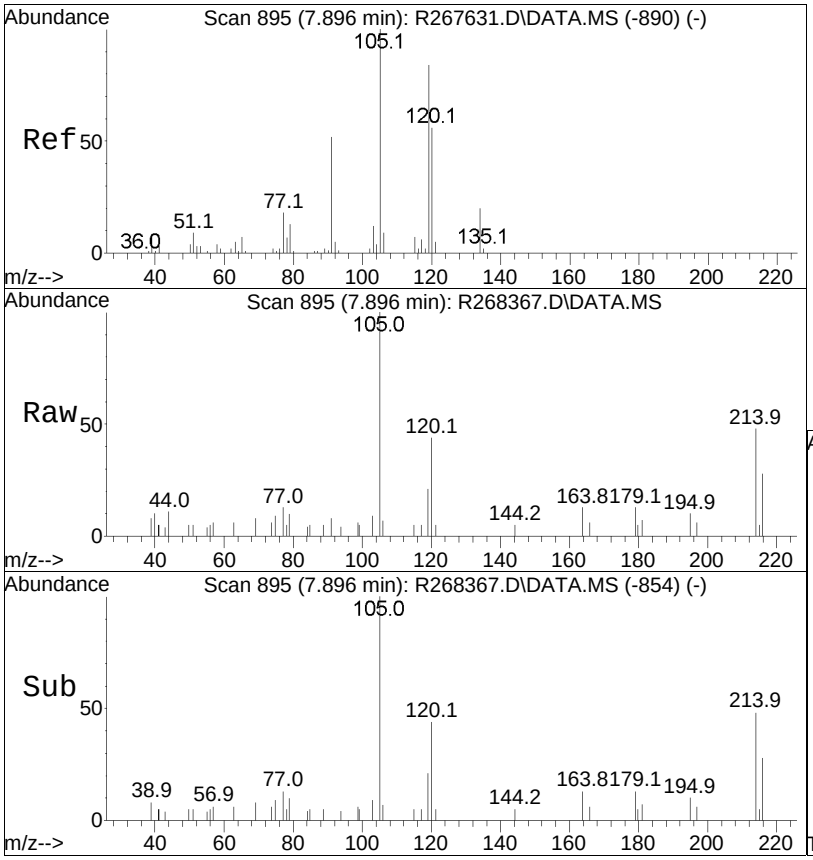


#87
o-xylene
Concen: 0.05 ppbV
RT: 6.984 min Scan# 763
Delta R.T. 0.000 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion: 91 Resp: 2414

Ion	Ratio	Lower	Upper
91	100		
106	52.2	40.2	60.2

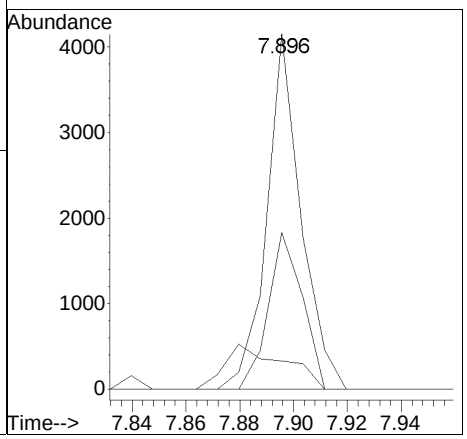


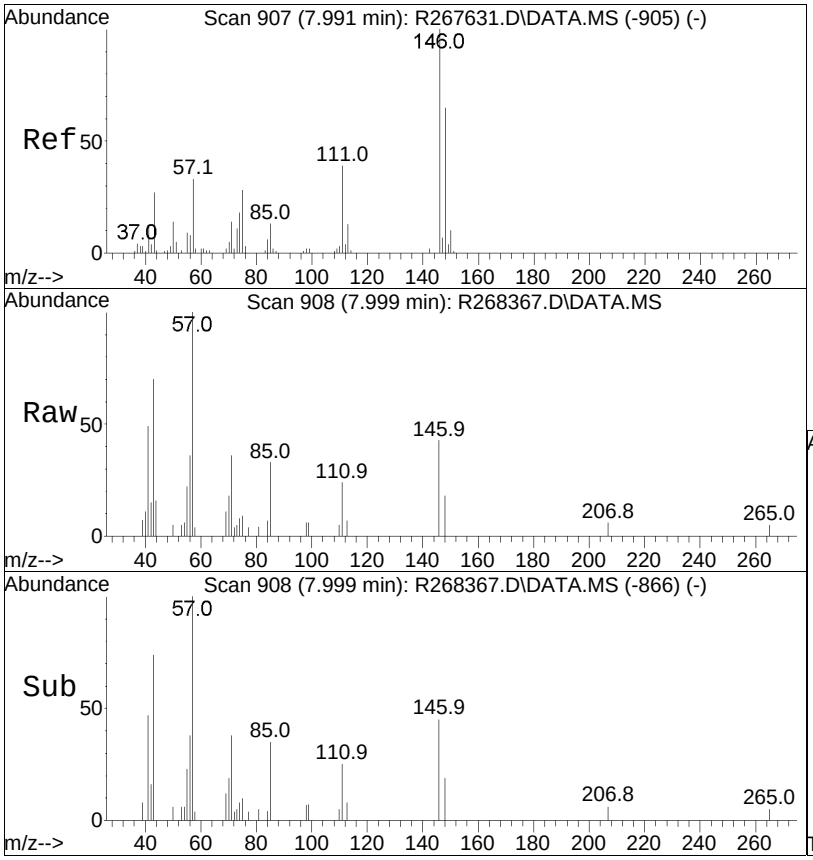


#99
1,2,4-trimethylbenzene
Concen: 0.07 ppbV
RT: 7.896 min Scan# 895
Delta R.T. 0.000 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion:105 Resp: 3671

Ion	Ratio	Lower	Upper
105	100		
120	44.2	44.4	66.6#
91	8.0	41.9	62.9#

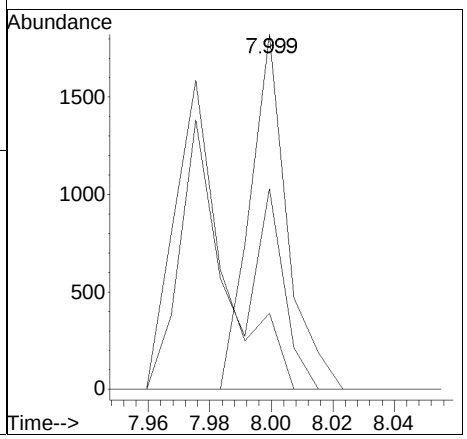




#103
1,4-dichlorobenzene
Concen: 0.04 ppbV
RT: 7.999 min Scan# 908
Delta R.T. 0.008 min
Lab File: R268367.D
Acq: 12 Feb 2026 03:30 am

Tgt Ion:146 Resp: 1543

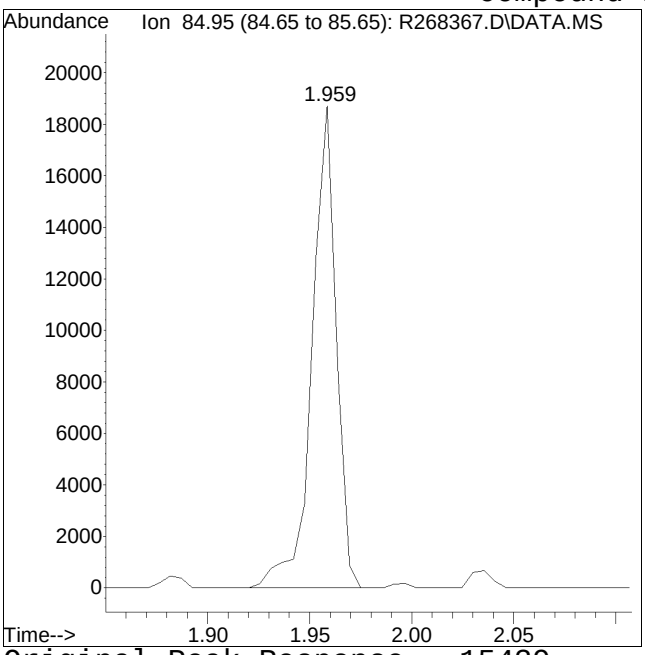
Ion	Ratio	Lower	Upper
146	100		
111	56.5	31.0	46.6#
75	21.4	22.9	34.3#



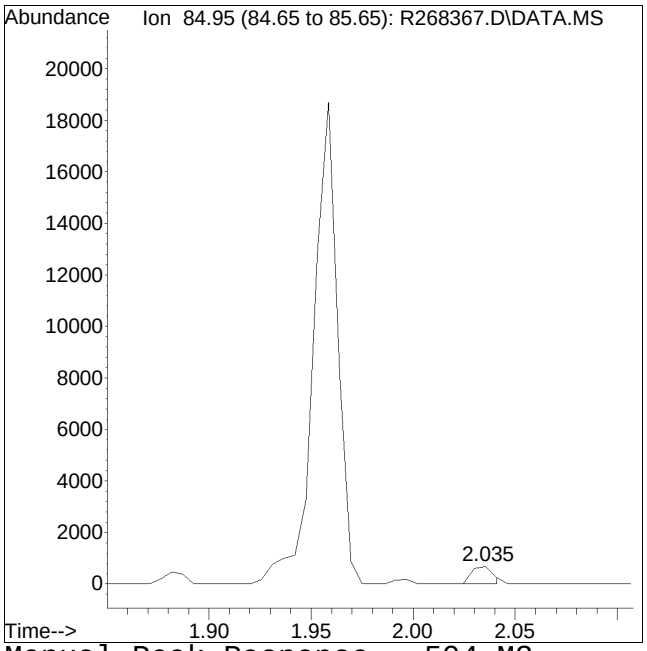
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268367.D Operator : AIRLAB26:TPH
Date Inj'd : 2/12/2026 3:30 am Instrument : Airlab26
Sample : L2605356-08,3,250,250 Quant Date : 2/12/2026 6:55 am

Compound #7: Freon-114



Original Peak Response = 15439



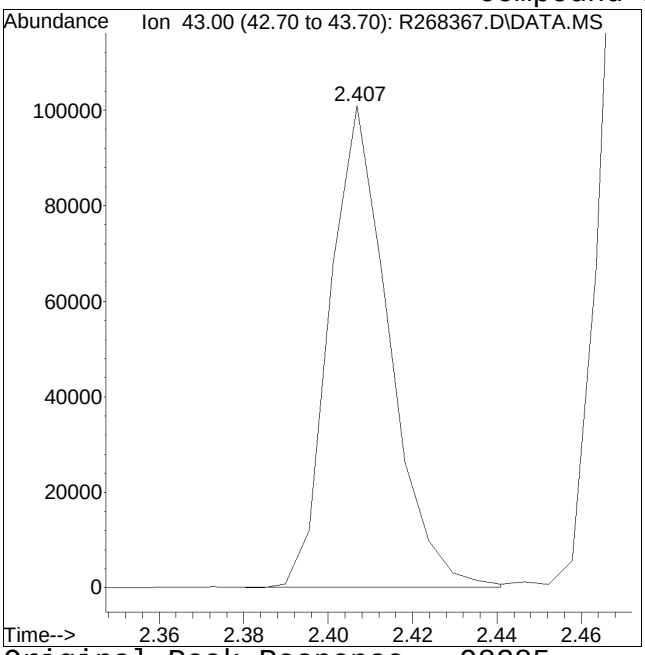
Manual Peak Response = 504 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

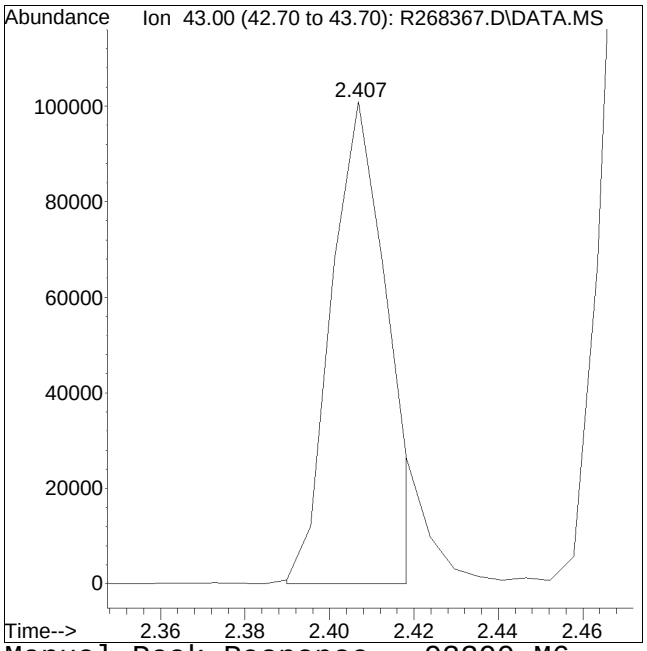
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268367.D Operator : AIRLAB26:TPH
Date Inj'd : 2/12/2026 3:30 am Instrument : Airlab26
Sample : L2605356-08,3,250,250 Quant Date : 2/12/2026 6:55 am

Compound #19: acetone



Original Peak Response = 98285



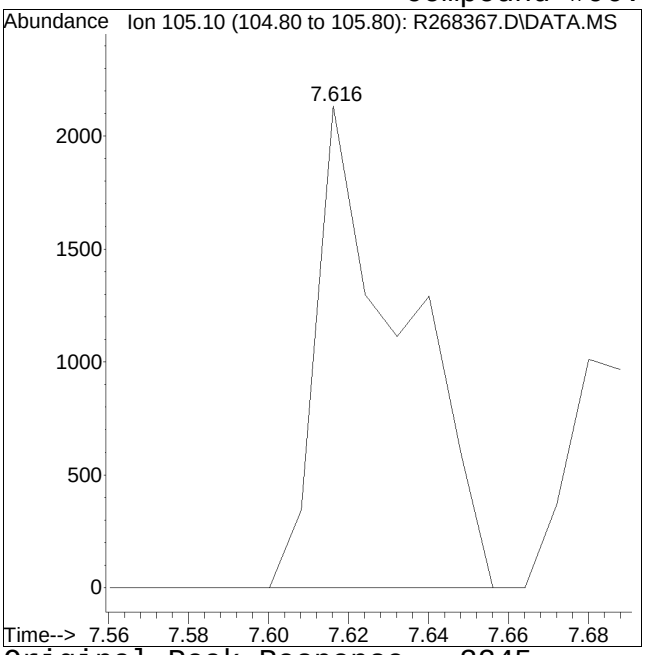
Manual Peak Response = 93390 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

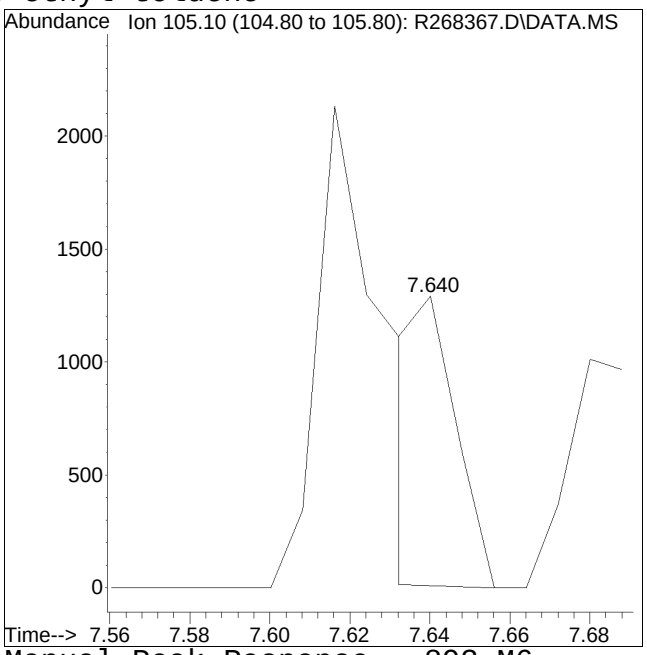
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268367.D Operator : AIRLAB26:TPH
Date Inj'd : 2/12/2026 3:30 am Instrument : Airlab26
Sample : L2605356-08,3,250,250 Quant Date : 2/12/2026 6:55 am

Compound #96: 4-ethyl toluene



Original Peak Response = 3245



Manual Peak Response = 893 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268368.D
Acq On : 12 Feb 2026 04:02 am
Operator : AIRLAB26:TPH
Sample : L2605356-09,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 12 06:55:31 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.439	49	144734	10.000	ppbV	0.00
Standard Area = 144455			Recovery = 100.19%			
43) 1,4-difluorobenzene	4.321	114	461530	10.000	ppbV	0.00
Standard Area = 459451			Recovery = 100.45%			
67) chlorobenzene-D5	6.442	54	65820	10.000	ppbV	0.00
Standard Area = 66806			Recovery = 98.52%			
System Monitoring Compounds						
Target Compounds						Qvalue
5) dichlorodifluoromethane	1.959	85	14032	0.493	ppbV	99
6) chloromethane	2.002	50	3888	0.374	ppbV	97
7) Freon-114	2.030		0	N.D.		
9) vinyl chloride	1.937		0	N.D.		
10) 1,3-butadiene	0.000		0	N.D.	d	
13) bromomethane	0.000		0	N.D.		
14) chloroethane	0.000		0	N.D.		
15) ethanol	2.261	31	578714	106.851	ppbV	100
17) vinyl bromide	0.000		0	N.D.		
19) acetone	2.407	43	266920M6	21.022	ppbV	
21) trichlorofluoromethane	2.458	101	7161	0.272	ppbV	96
22) isopropyl alcohol	2.475	45	3414664	216.364	ppbV	98
26) 1,1-dichloroethene	0.000		0	N.D.	d	
27) tertiary butyl alcohol	2.651	59	6066	0.280	ppbV #	88
28) methylene chloride	2.670	49	2164	0.203	ppbV #	72
29) 3-chloropropene	0.000		0	N.D.		
30) carbon disulfide	2.761		0	N.D.		
31) Freon 113	2.756	101	2660	0.113	ppbV #	71
32) trans-1,2-dichloroethene	0.000		0	N.D.	d	
33) 1,1-dichloroethane	0.000		0	N.D.		
34) MTBE	3.097		0	N.D.		
36) 2-butanone	3.204	43	15919	0.690	ppbV #	91
37) cis-1,2-dichloroethene	0.000		0	N.D.		
38) Ethyl Acetate	0.000		0	N.D.		
39) chloroform	3.499	83	1804	0.075	ppbV #	94
40) Tetrahydrofuran	3.676	42	4957	0.493	ppbV	93
42) 1,2-dichloroethane	3.806	62	608	0.043	ppbV #	61
44) hexane	3.476	57	2814	0.149	ppbV #	2

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268368.D
Acq On : 12 Feb 2026 04:02 am
Operator : AIRLAB26:TPH
Sample : L2605356-09,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 12 06:55:31 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 1,1,1-trichloroethane	0.000		0	N.D.		
50) benzene	4.133	78	6935	0.177	ppbV	96
52) carbon tetrachloride	4.208	117	1689	0.075	ppbV #	80
53) cyclohexane	0.000		0	N.D.	d	
56) 1,2-dichloropropane	0.000		0	N.D.		
57) bromodichloromethane	0.000		0	N.D.		
58) 1,4-dioxane	0.000		0	N.D.		
59) trichloroethene	4.642		0	N.D.		
60) 2,2,4-trimethylpentane	4.689	57	2845	0.052	ppbV #	87
62) heptane	4.830	43	3015	0.165	ppbV	87
63) cis-1,3-dichloropropene	0.000		0	N.D.		
64) 4-methyl-2-pentanone	5.130	43	4508	0.196	ppbV #	86
65) trans-1,3-dichloropropene	0.000		0	N.D.		
66) 1,1,2-trichloroethane	0.000		0	N.D.		
68) toluene	5.569	91	9627	0.206	ppbV	86
72) 2-hexanone	0.000		0	N.D.	d	
74) dibromochloromethane	0.000		0	N.D.		
75) 1,2-dibromoethane	0.000		0	N.D.		
78) tetrachloroethene	6.127	166	4530	0.213	ppbV	98
80) chlorobenzene	6.486		0	N.D.		
81) ethylbenzene	6.666	91	2377	0.041	ppbV	94
83) m+p-xylene	6.753	91	6054	0.134	ppbV	94
84) bromoform	0.000		0	N.D.		
85) styrene	6.937	104	1914	0.054	ppbV #	87
86) 1,1,2,2-tetrachloroethane	7.036		0	N.D.		
87) o-xylene	6.984	91	2729	0.060	ppbV	97
96) 4-ethyl toluene	7.640		0	N.D.		
97) 1,3,5-trimethylbenzene	7.688		0	N.D.		
99) 1,2,4-trimethylbenzene	7.896	105	4488	0.087	ppbV #	68
101) Benzyl Chloride	7.896		0	N.D.		
102) 1,3-dichlorobenzene	0.000		0	N.D.	d	
103) 1,4-dichlorobenzene	7.999	146	1568	0.041	ppbV	94
107) 1,2-dichlorobenzene	0.000		0	N.D.		
115) 1,2,4-trichlorobenzene	0.000		0	N.D.		
116) naphthalene	9.241		0	N.D.		
119) hexachlorobutadiene	0.000		0	N.D.		

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

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268368.D
Acq On : 12 Feb 2026 04:02 am
Operator : AIRLAB26:TPH
Sample : L2605356-09,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 12 06:55:31 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

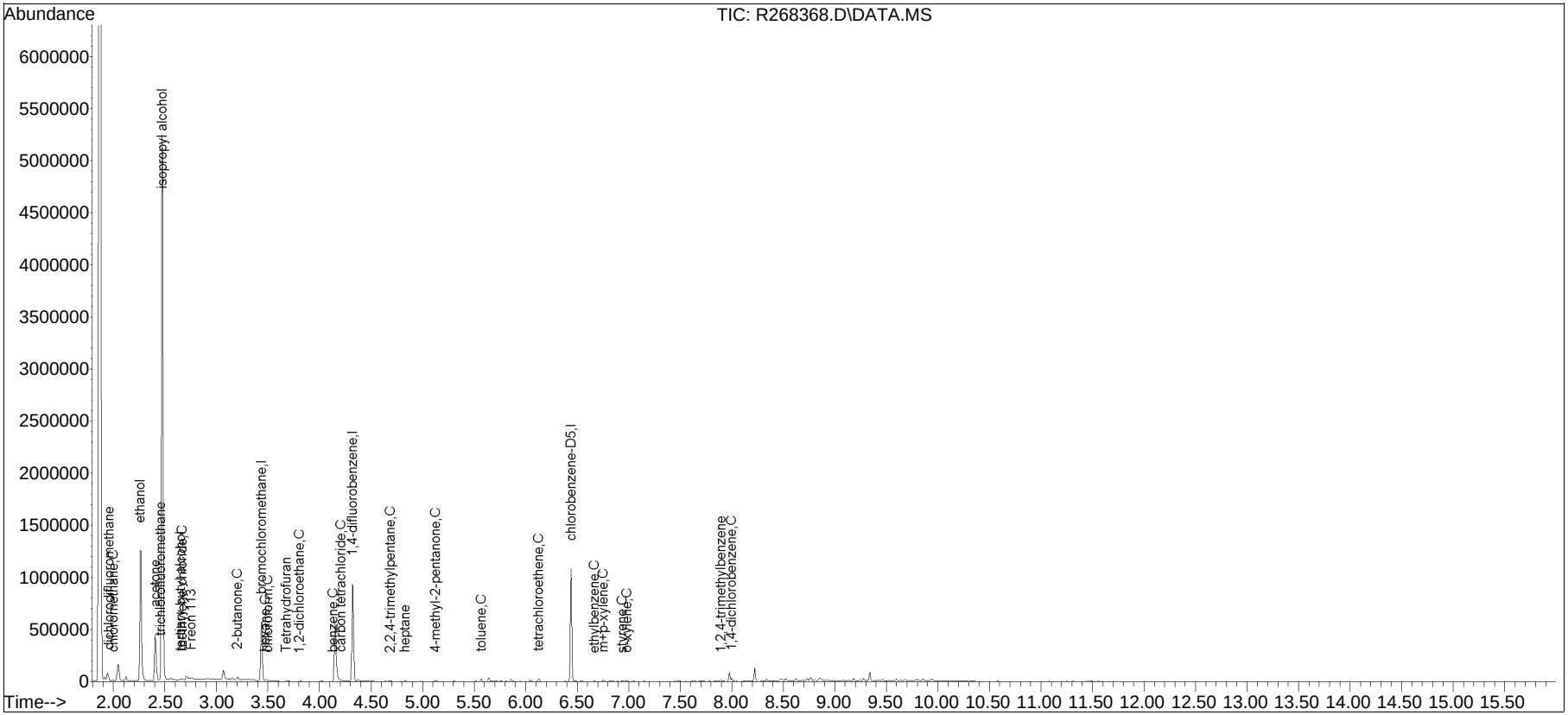
CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+Naphthalene - .

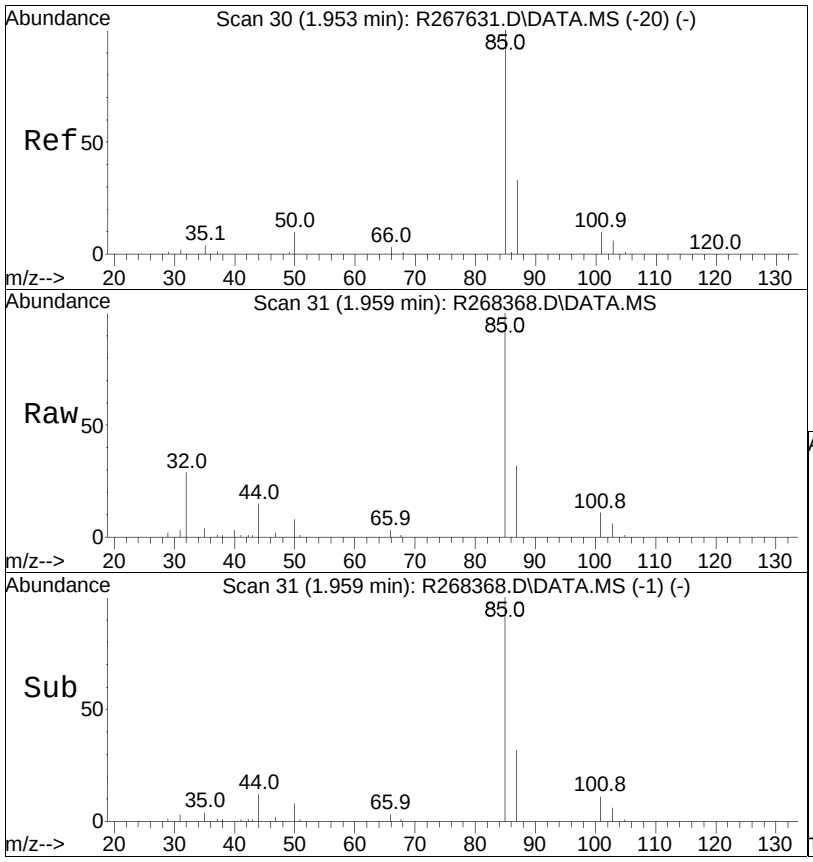
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : TO15-NY+Naphthalene - .\2026\02\0211T\R268347.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268368.D
Acq On : 12 Feb 2026 04:02 am
Operator : AIRLAB26:TPH
Sample : L2605356-09,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 12 06:55:31 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

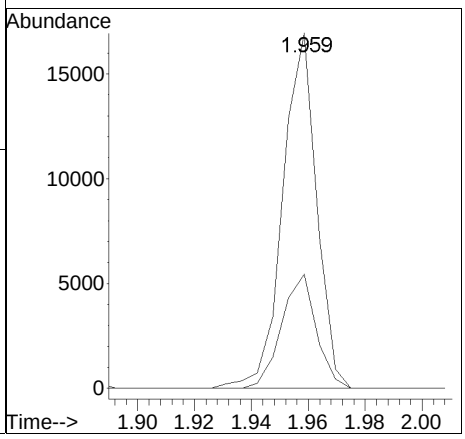


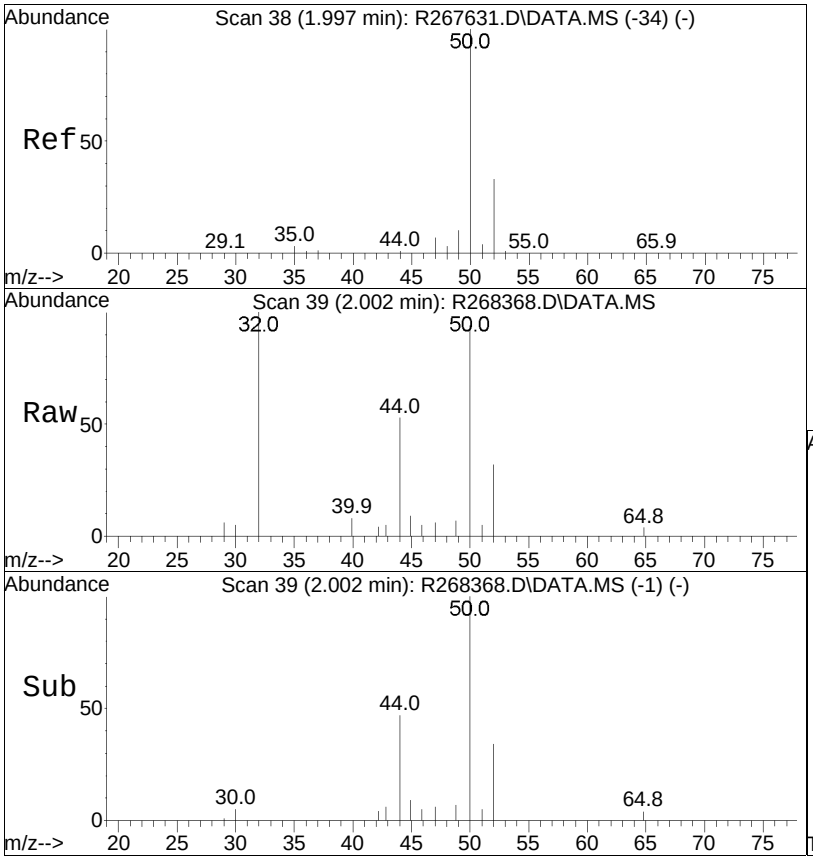


#5
dichlorodifluoromethane
Concen: 0.49 ppbV
RT: 1.959 min Scan# 31
Delta R.T. 0.005 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion: 85 Resp: 14032

Ion	Ratio	Lower	Upper
85	100		
87	32.1	26.2	39.2

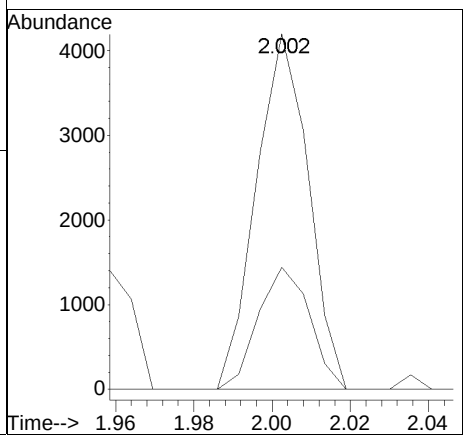


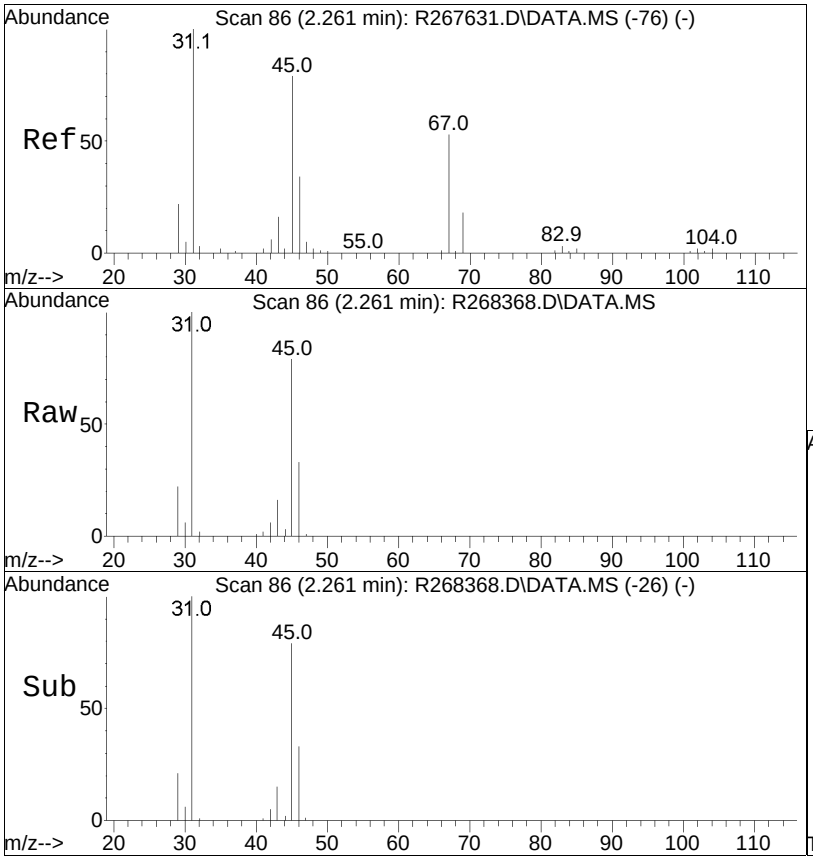


#6
chloromethane
Concen: 0.37 ppbV
RT: 2.002 min Scan# 39
Delta R.T. 0.005 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion: 50 Resp: 3888

Ion	Ratio	Lower	Upper
50	100		
52	34.4	26.2	39.4

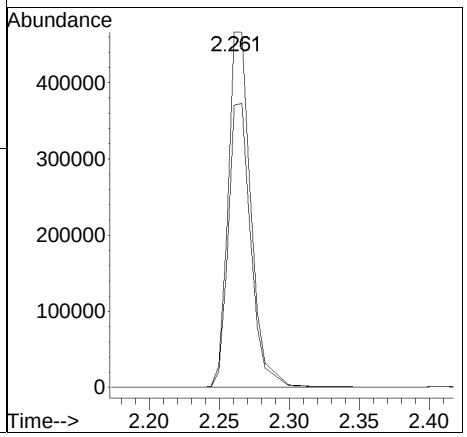


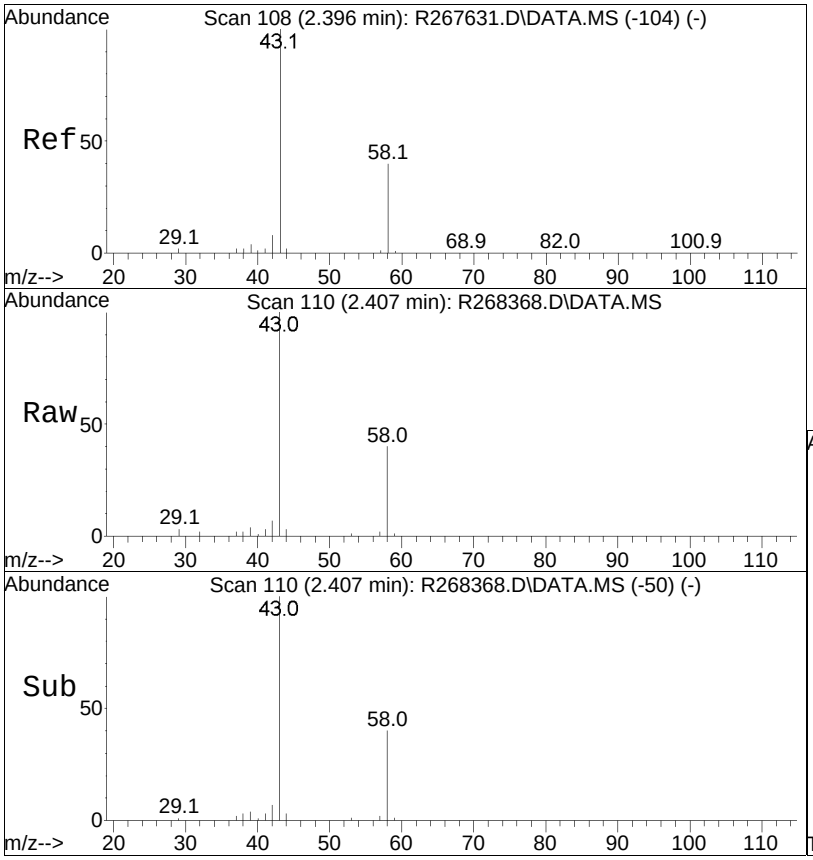


#15
ethanol
Concen: 106.85 ppbV
RT: 2.261 min Scan# 86
Delta R.T. -0.000 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion: 31 Resp: 578714

Ion	Ratio	Lower	Upper
31	100		
45	79.4	63.4	95.0

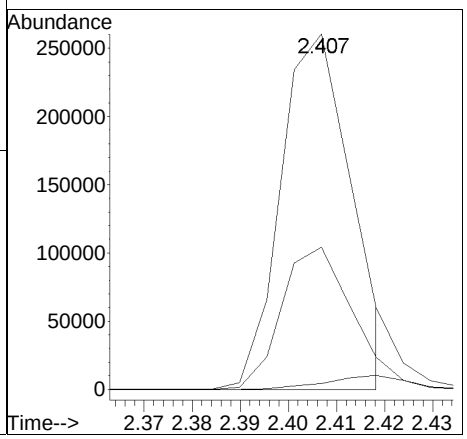


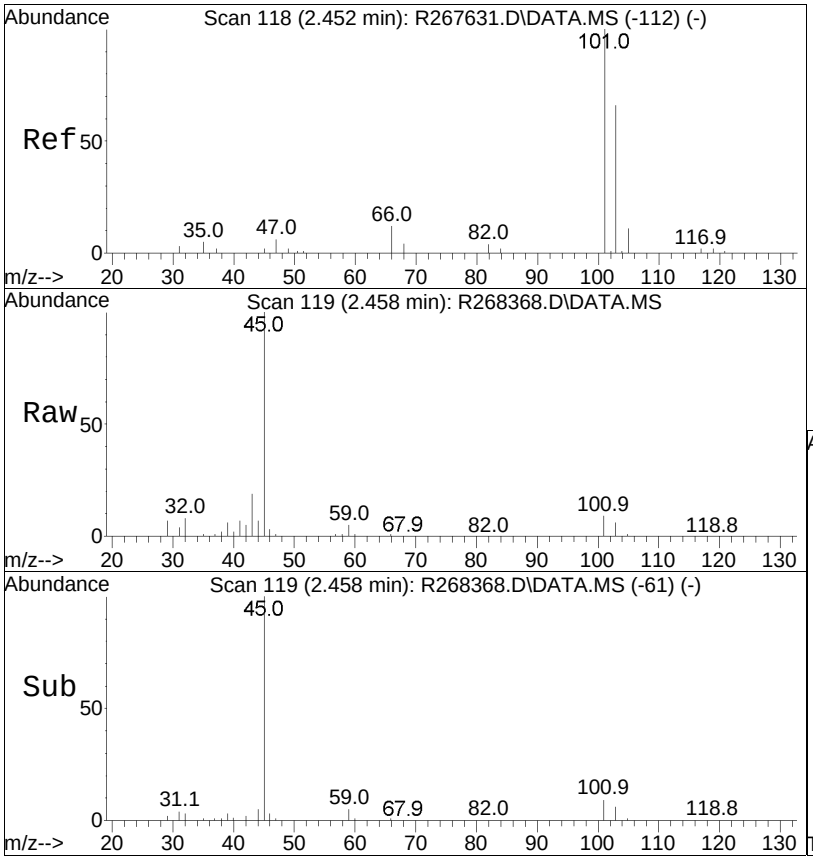


#19
acetone
Concen: 21.02 ppbV m
RT: 2.407 min Scan# 110
Delta R.T. 0.011 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion: 43 Resp: 266920

Ion	Ratio	Lower	Upper
43	100		
58	40.0	32.2	48.2
57	1.7	1.0	1.4#

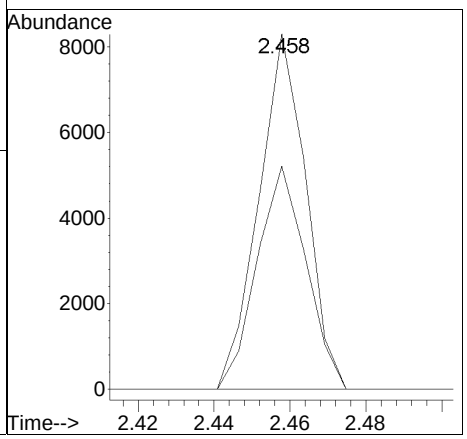


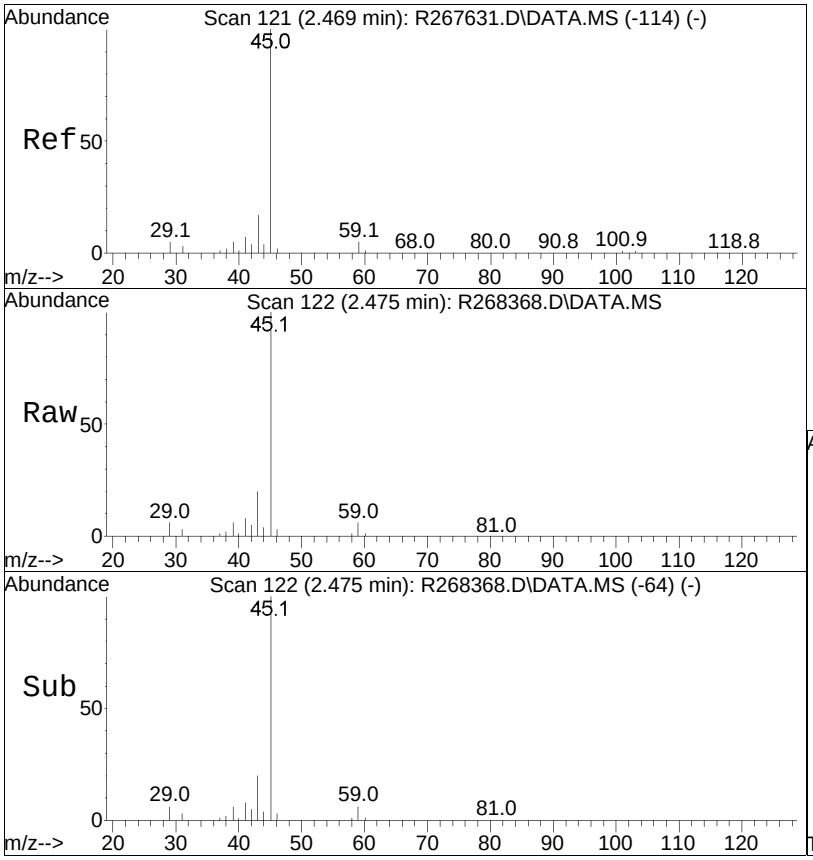


#21
trichlorofluoromethane
Concen: 0.27 ppbV
RT: 2.458 min Scan# 119
Delta R.T. 0.006 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion:101 Resp: 7161

Ion	Ratio	Lower	Upper
101	100		
103	62.8	52.6	78.8

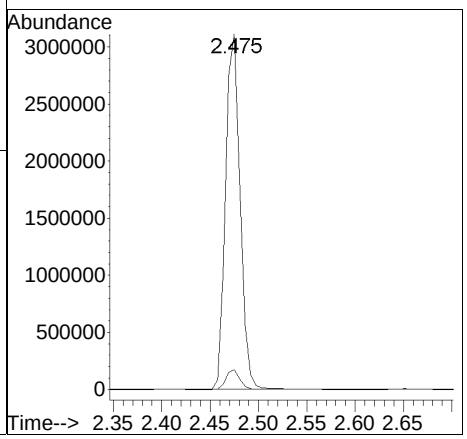


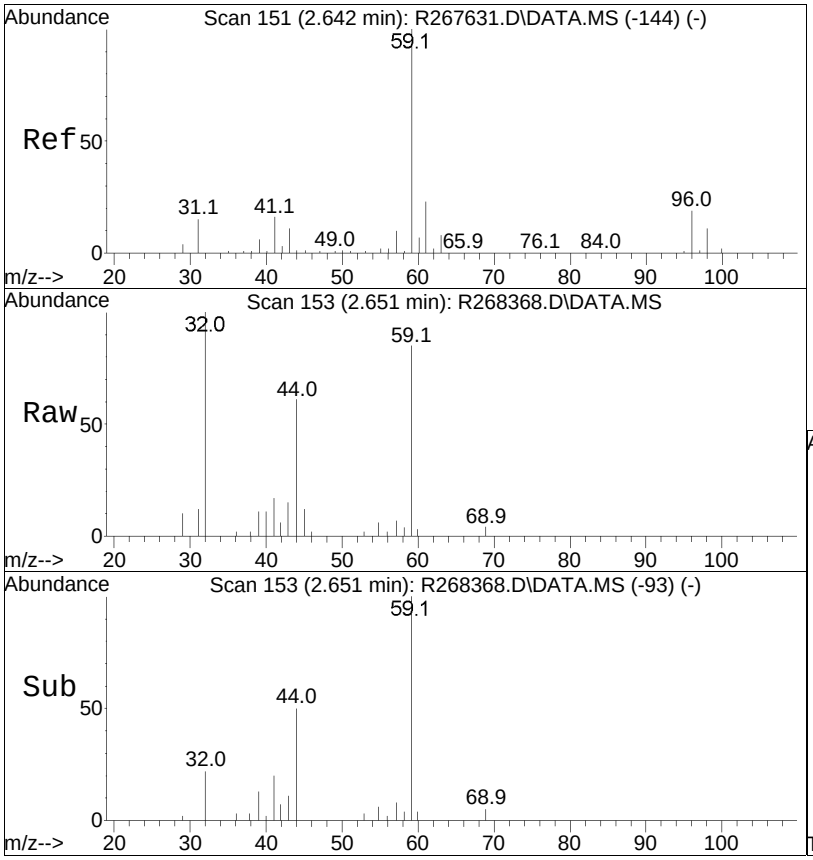


#22
isopropyl alcohol
Concen: 216.36 ppbV
RT: 2.475 min Scan# 122
Delta R.T. 0.006 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion: 45 Resp: 3414664

Ion	Ratio	Lower	Upper
45	100		
59	5.6	4.0	6.0

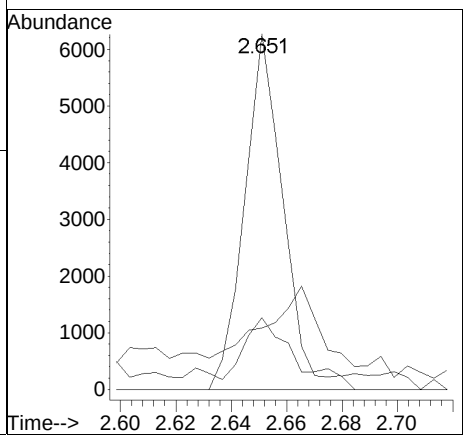


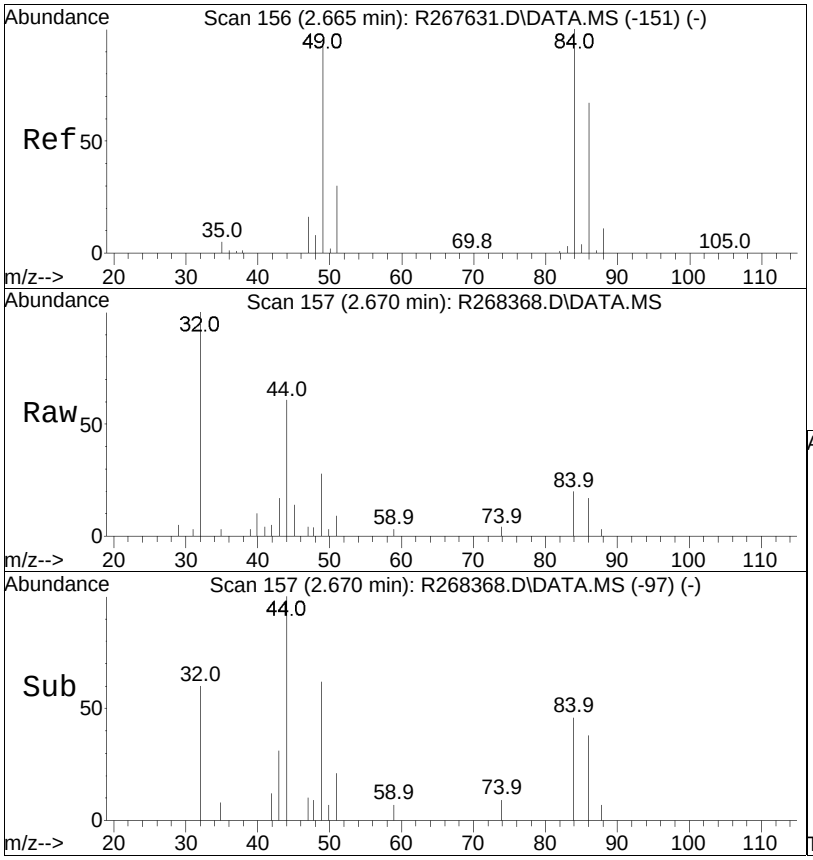


#27
tertiary butyl alcohol
Concen: 0.28 ppbV
RT: 2.651 min Scan# 153
Delta R.T. 0.010 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion: 59 Resp: 6066

Ion	Ratio	Lower	Upper
59	100		
41	20.2	13.1	19.7#
43	17.3	8.8	13.2#

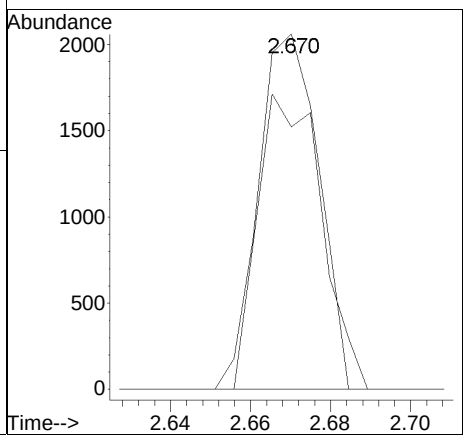


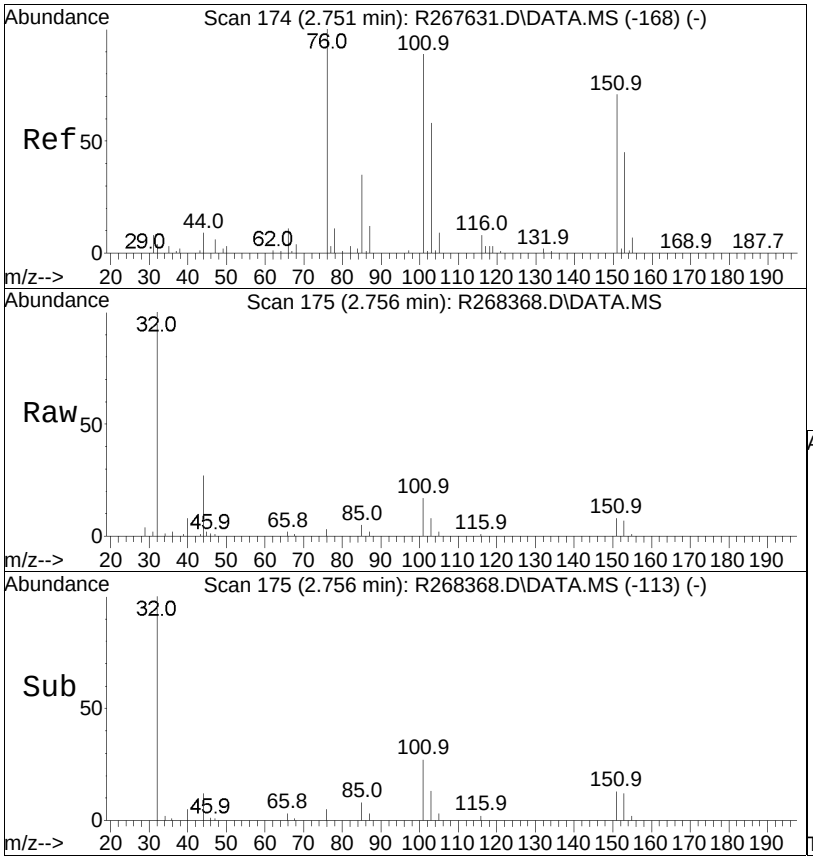


#28
methylene chloride
Concen: 0.20 ppbV
RT: 2.670 min Scan# 157
Delta R.T. 0.005 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion: 49 Resp: 2164

Ion	Ratio	Lower	Upper
49	100		
84	73.9	82.0	123.0#

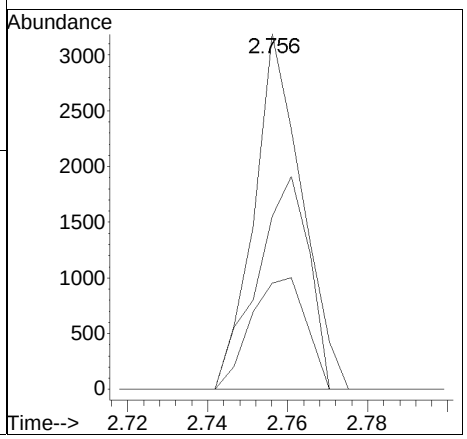


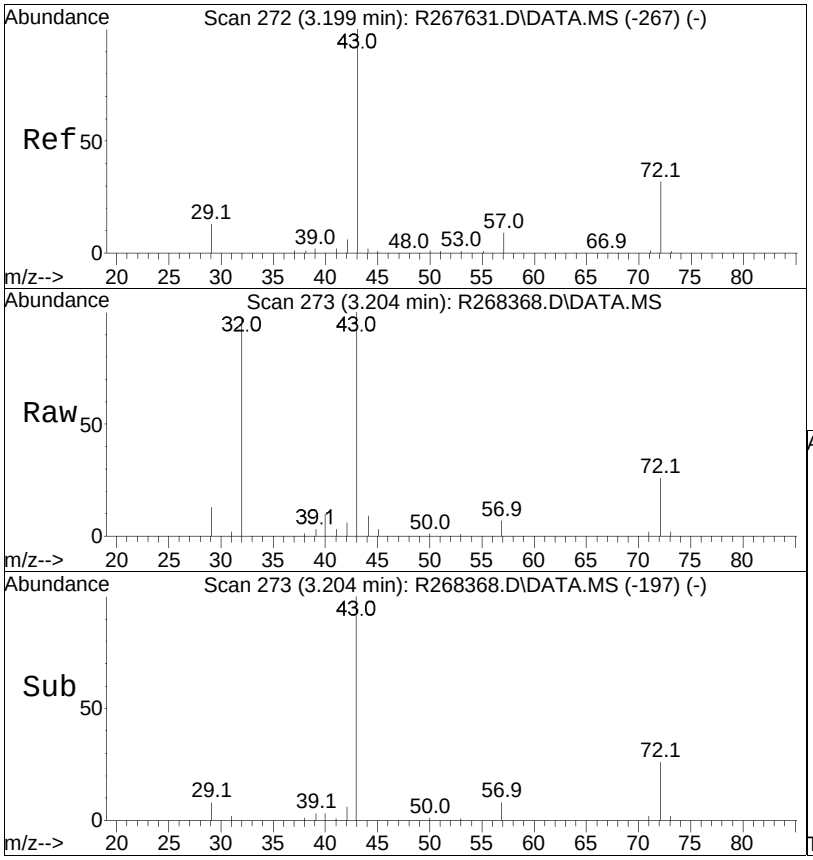


#31
Freon 113
Concen: 0.11 ppbV
RT: 2.756 min Scan# 175
Delta R.T. 0.005 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion:101 Resp: 2660

Ion	Ratio	Lower	Upper
101	100		
85	29.9	32.0	48.0#
151	48.7	64.0	96.0#

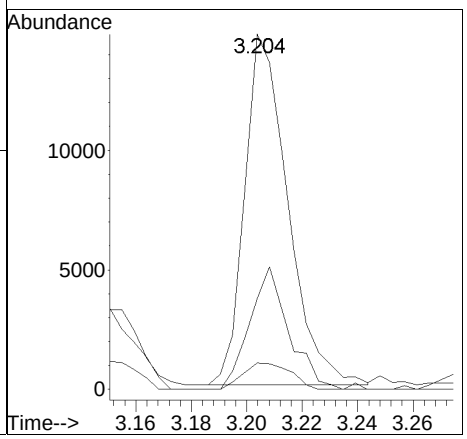


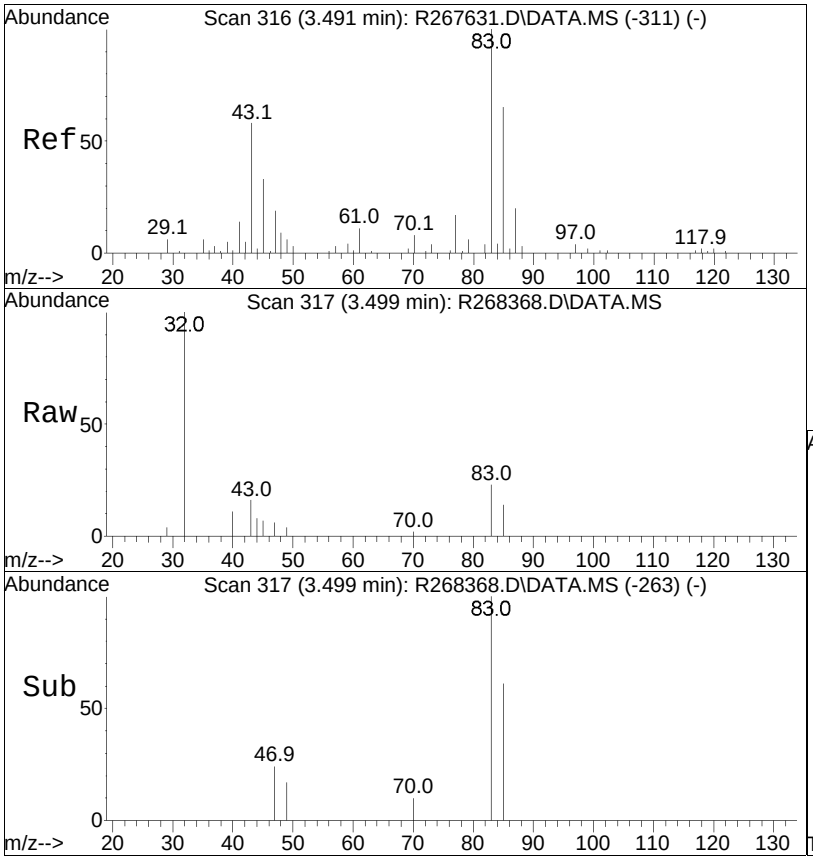


#36
2-butanone
Concen: 0.69 ppbV
RT: 3.204 min Scan# 273
Delta R.T. 0.004 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion: 43 Resp: 15919

Ion	Ratio	Lower	Upper
43	100		
72	25.5	25.1	37.7
57	7.4	7.4	11.2#

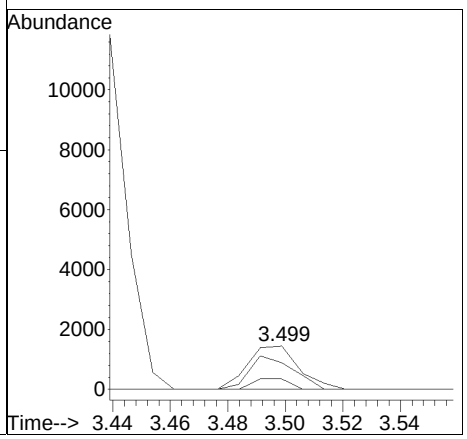


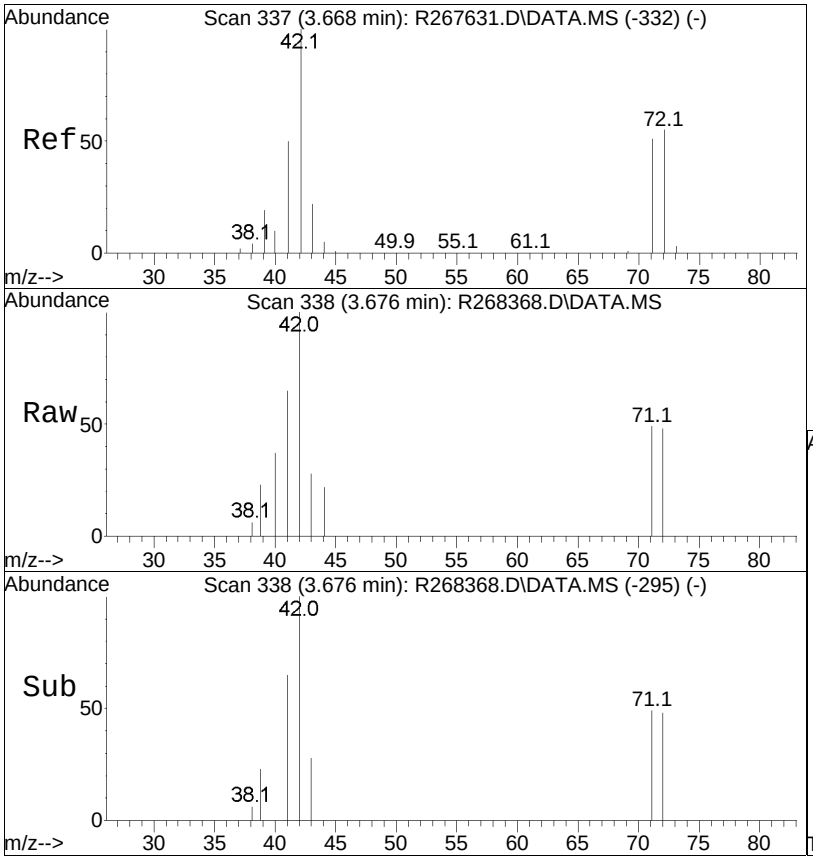


#39
chloroform
Concen: 0.07 ppbV
RT: 3.499 min Scan# 317
Delta R.T. 0.007 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion: 83 Resp: 1804

Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.9	77.9
47	24.1	15.4	23.2#

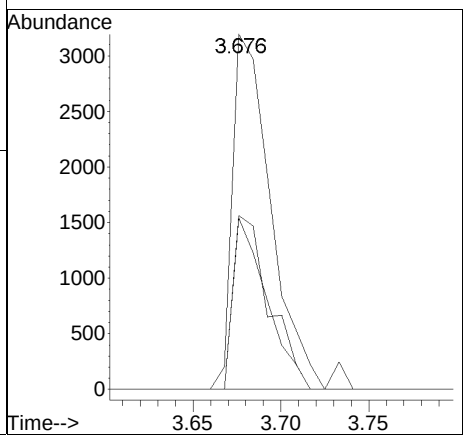


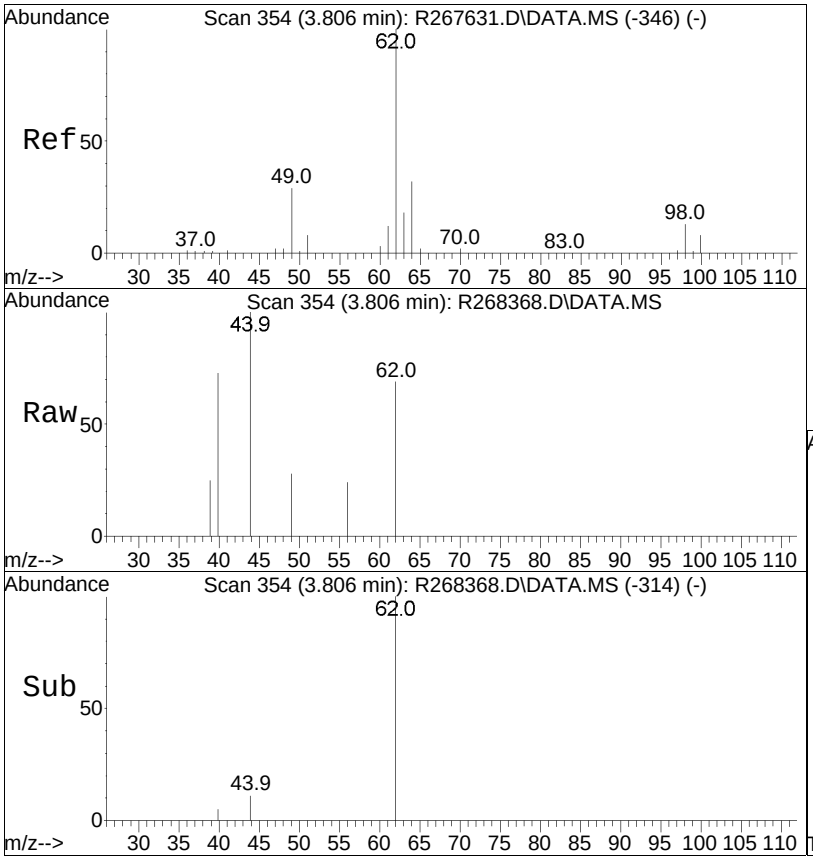


#40
Tetrahydrofuran
Concen: 0.49 ppbV
RT: 3.676 min Scan# 338
Delta R.T. 0.008 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion: 42 Resp: 4957

Ion	Ratio	Lower	Upper
42	100		
71	48.9	41.0	61.6
72	48.3	44.2	66.2

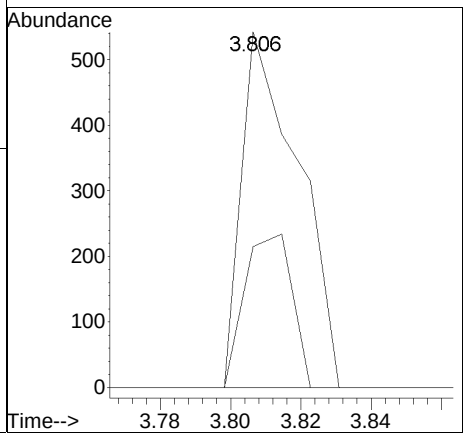


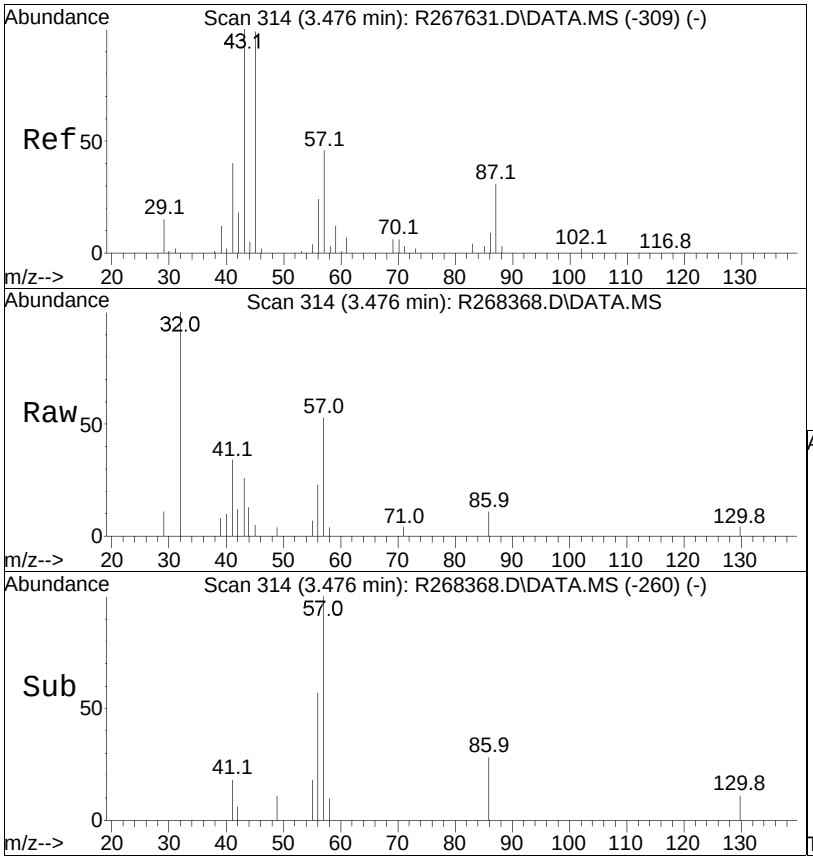


#42
1,2-dichloroethane
Concen: 0.04 ppbV
RT: 3.806 min Scan# 354
Delta R.T. -0.000 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion: 62 Resp: 608

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.7	38.5#
49	39.7	23.7	35.5#
63	0.0	14.5	21.7#

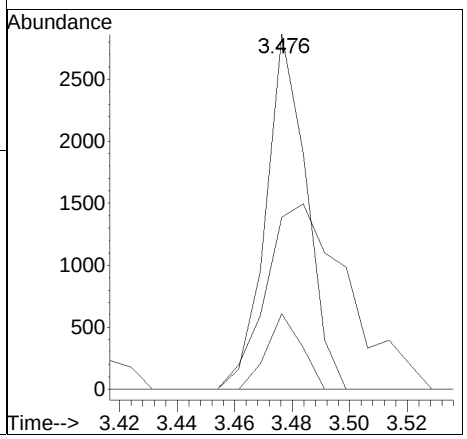


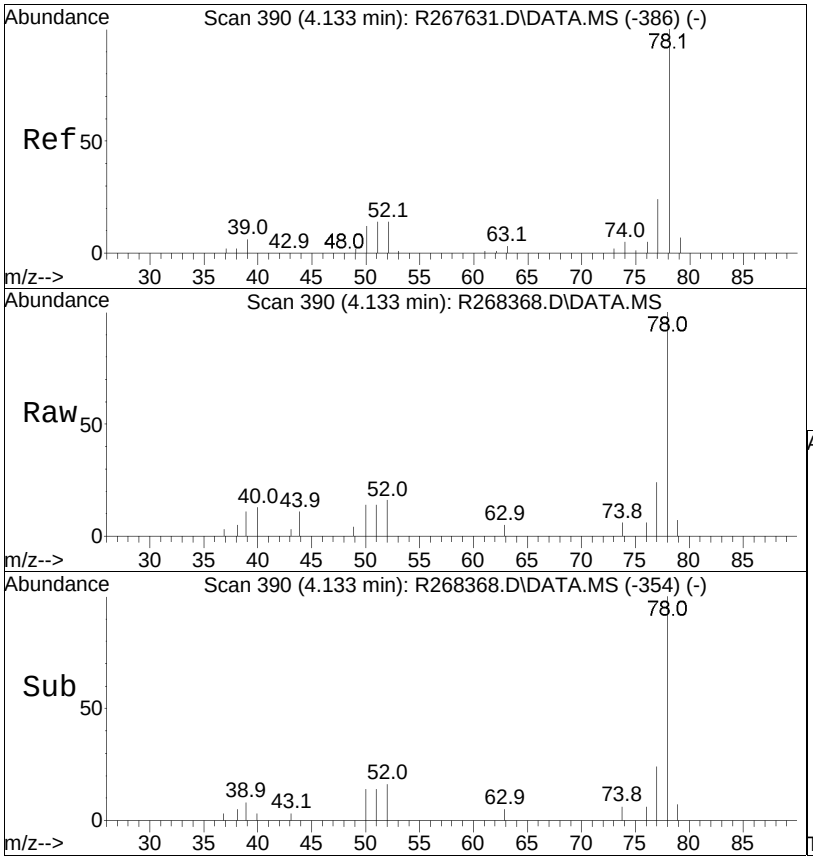


#44
hexane
Concen: 0.15 ppbV
RT: 3.476 min Scan# 314
Delta R.T. -0.000 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion: 57 Resp: 2814

Ion	Ratio	Lower	Upper
57	100		
43	48.4	175.4	263.0#
86	21.3	16.1	24.1

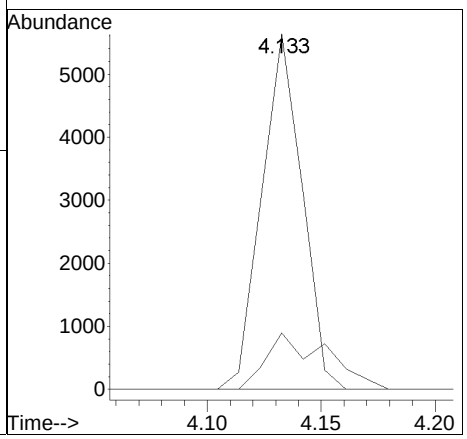


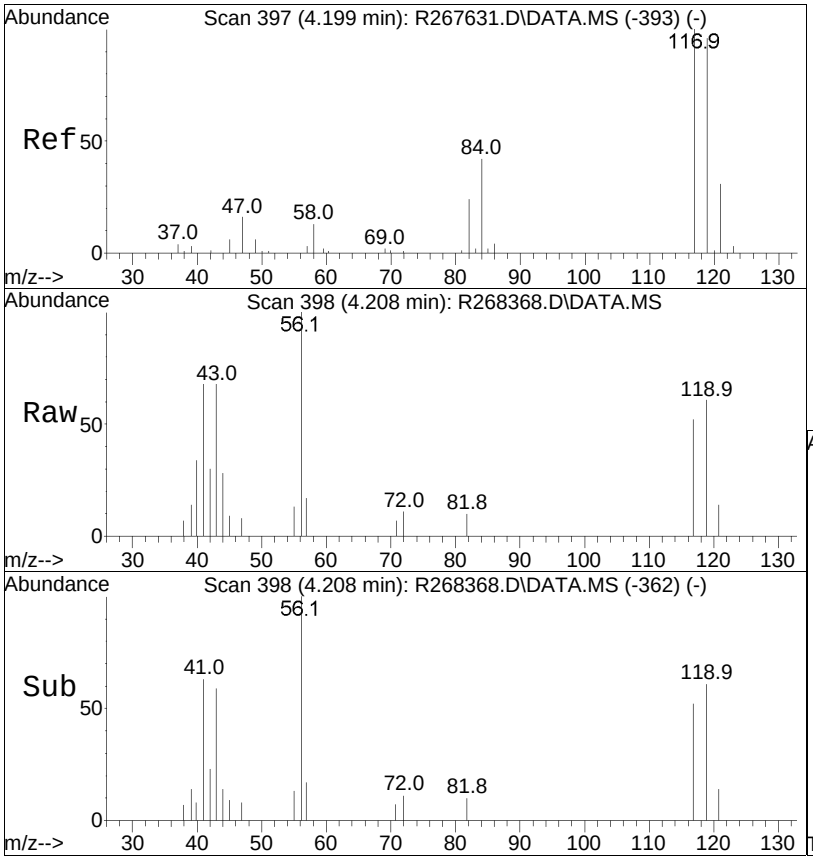


#50
benzene
Concen: 0.18 ppbV
RT: 4.133 min Scan# 390
Delta R.T. -0.000 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion: 78 Resp: 6935

Ion	Ratio	Lower	Upper
78	100		
52	15.9	11.3	16.9

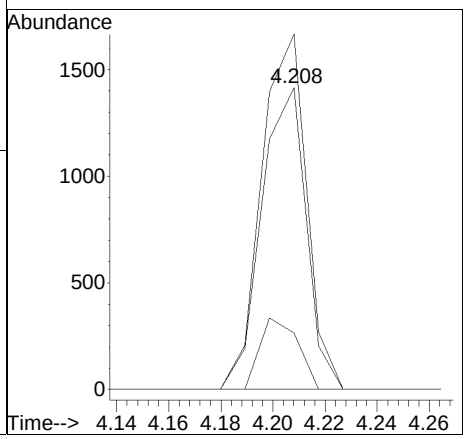


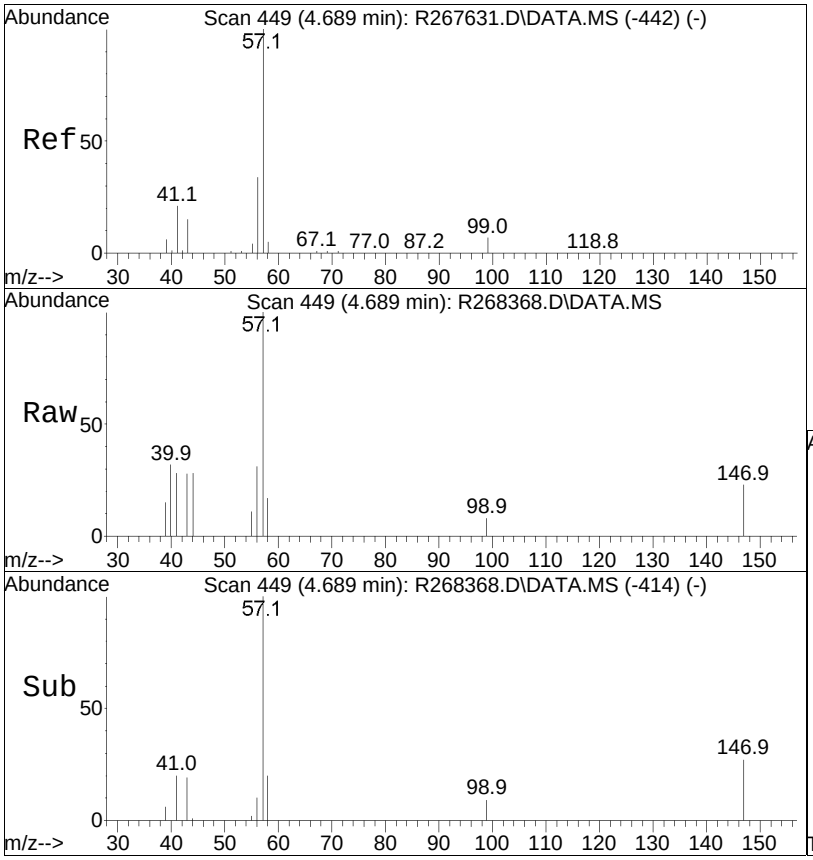


#52
carbon tetrachloride
Concen: 0.08 ppbV
RT: 4.208 min Scan# 398
Delta R.T. 0.009 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion:117 Resp: 1689

Ion	Ratio	Lower	Upper
117	100		
119	117.8	76.5	114.7#
82	18.7	19.2	28.8#

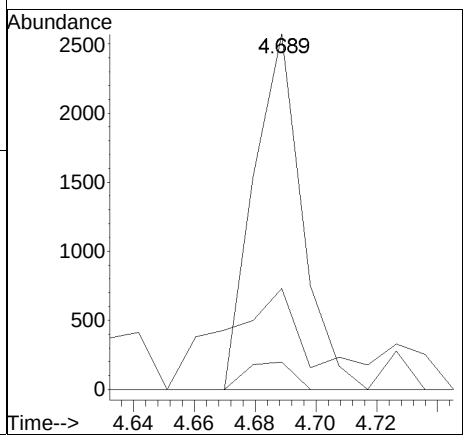


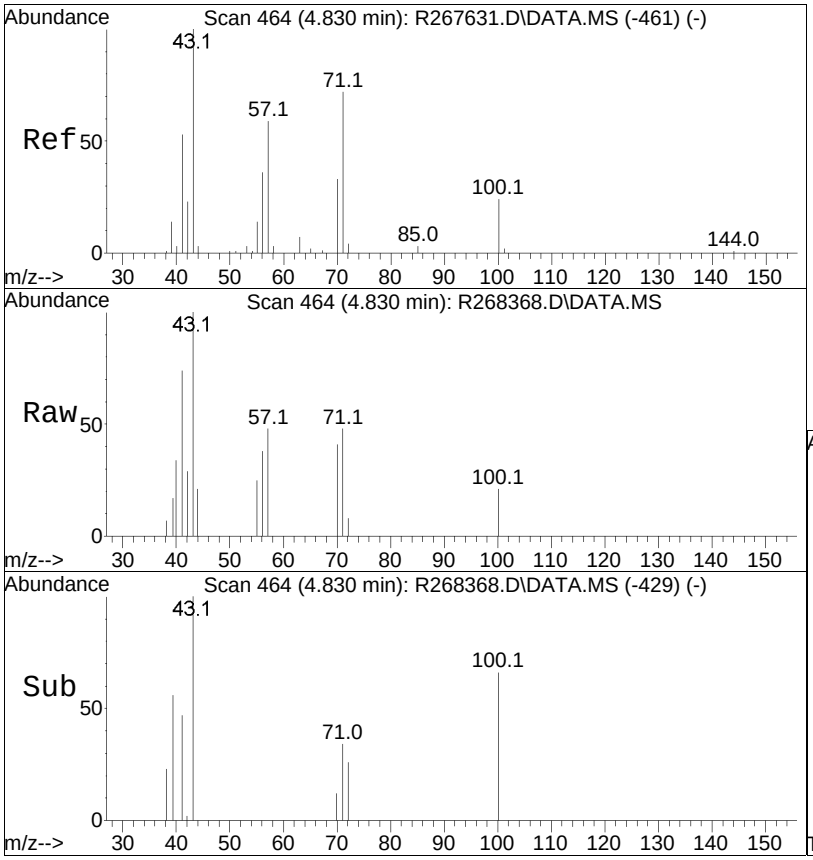


#60
2,2,4-trimethylpentane
Concen: 0.05 ppbV
RT: 4.689 min Scan# 449
Delta R.T. -0.000 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion: 57 Resp: 2845

Ion	Ratio	Lower	Upper
57	100		
99	7.7	5.4	8.2
41	28.4	16.7	25.1#

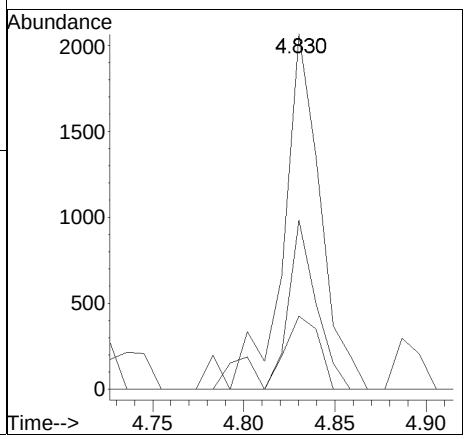


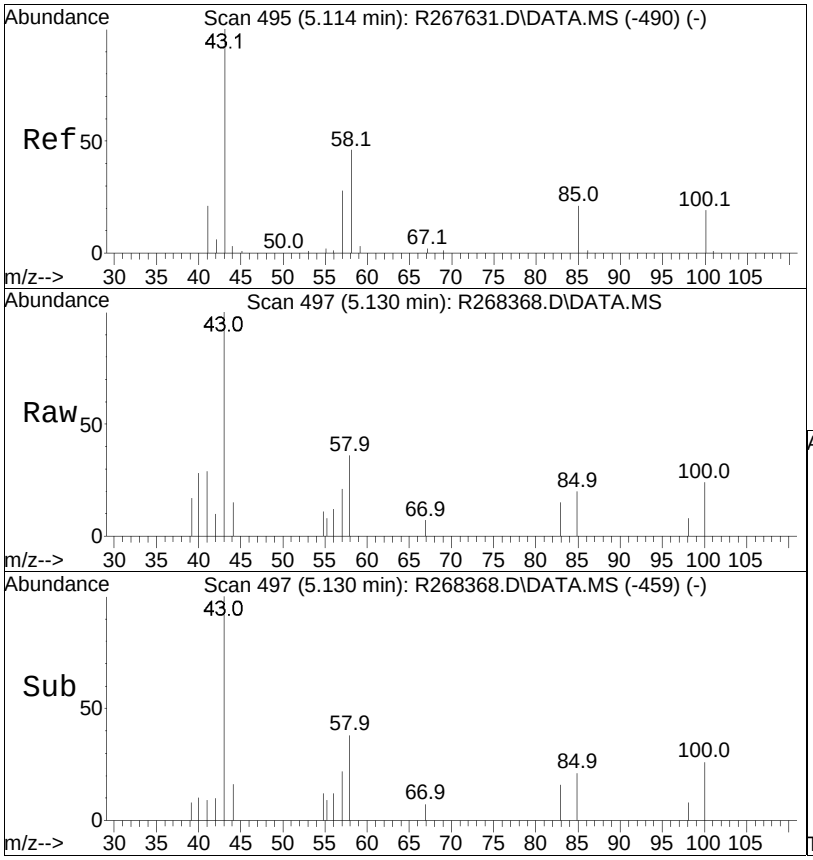


#62
heptane
Concen: 0.16 ppbV
RT: 4.830 min Scan# 464
Delta R.T. -0.000 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion: 43 Resp: 3015

Ion	Ratio	Lower	Upper
43	100		
57	47.6	47.2	70.8
100	20.6	19.8	29.8

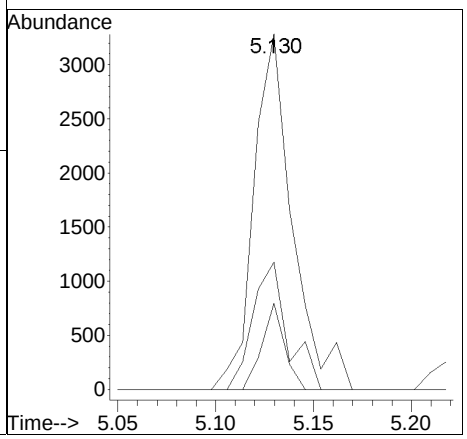


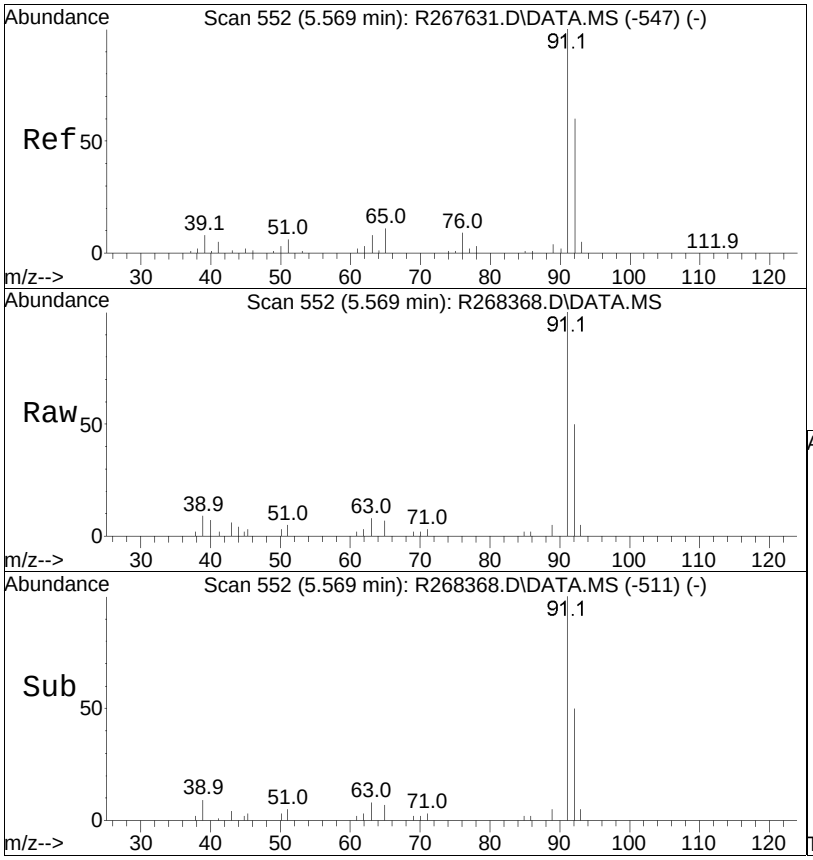


#64
4-methyl-2-pentanone
Concen: 0.20 ppbV
RT: 5.130 min Scan# 497
Delta R.T. 0.016 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion: 43 Resp: 4508

Ion	Ratio	Lower	Upper
43	100		
58	35.8	36.7	55.1#
100	24.2	15.1	22.7#

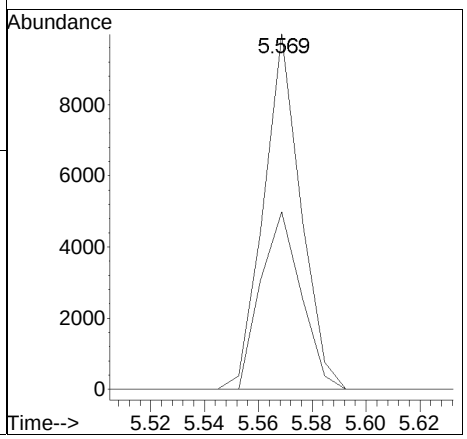


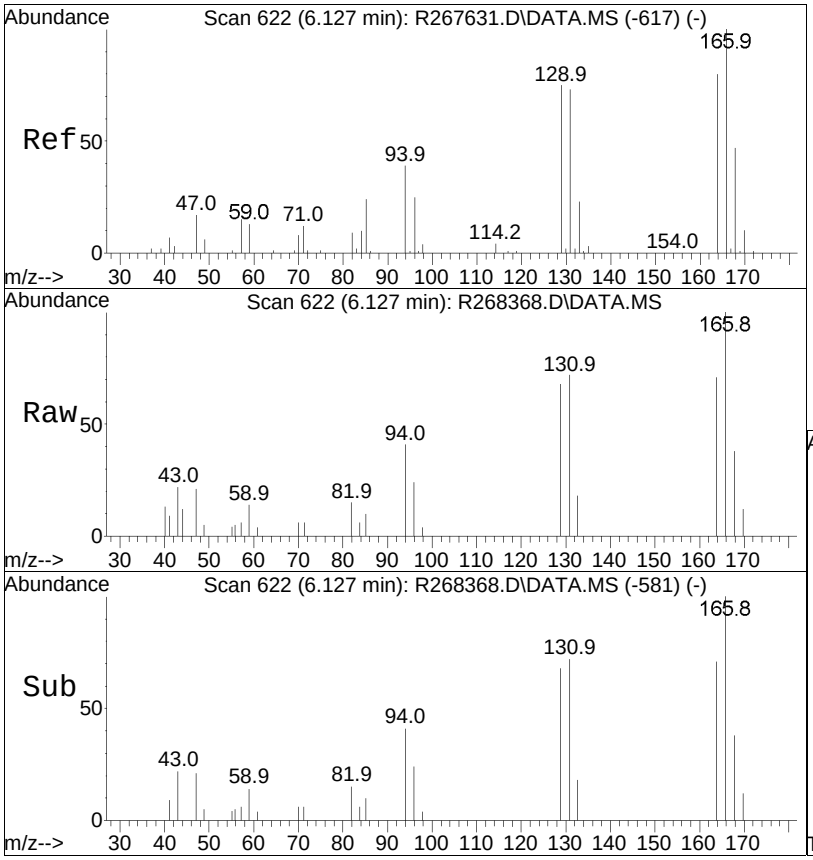


#68
toluene
Concen: 0.21 ppbV
RT: 5.569 min Scan# 552
Delta R.T. -0.000 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion: 91 Resp: 9627

Ion	Ratio	Lower	Upper
91	100		
92	50.0	48.3	72.5

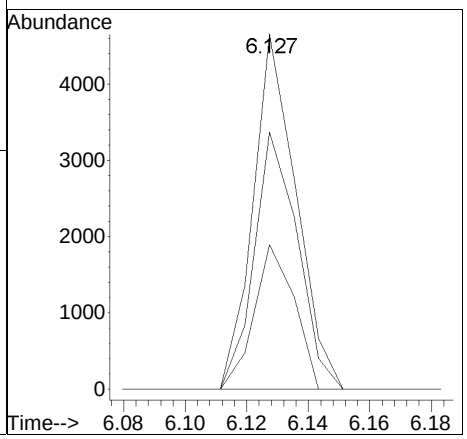


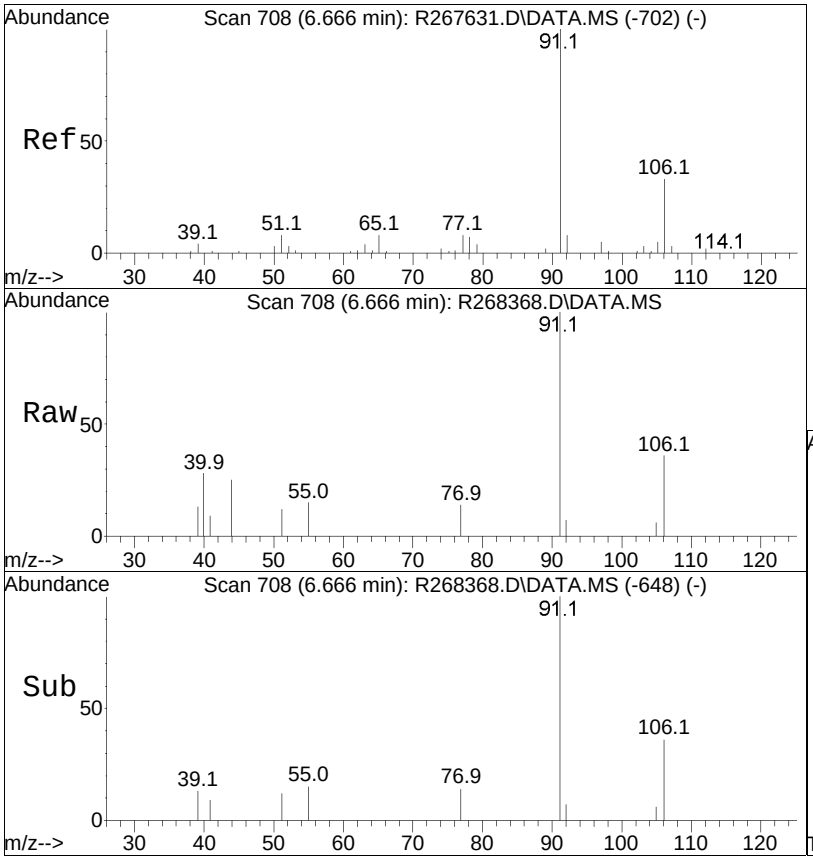


#78
tetrachloroethene
Concen: 0.21 ppbV
RT: 6.127 min Scan# 622
Delta R.T. -0.000 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion:166 Resp: 4530

Ion	Ratio	Lower	Upper
166	100		
131	72.4	58.6	88.0
94	40.7	31.2	46.8

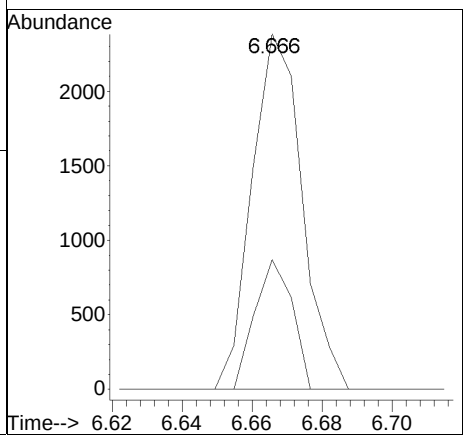


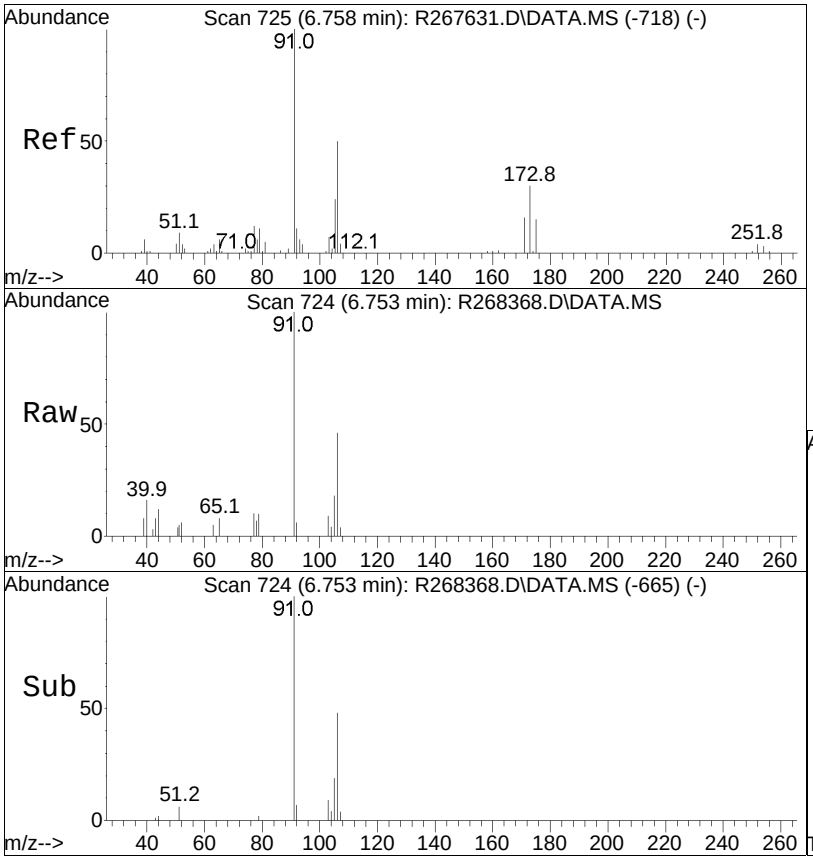


#81
ethylbenzene
Concen: 0.04 ppbV
RT: 6.666 min Scan# 708
Delta R.T. -0.000 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion: 91 Resp: 2377

Ion	Ratio	Lower	Upper
91	100		
106	36.5	26.3	39.5

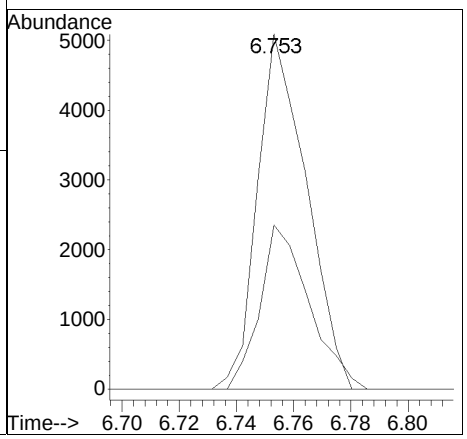


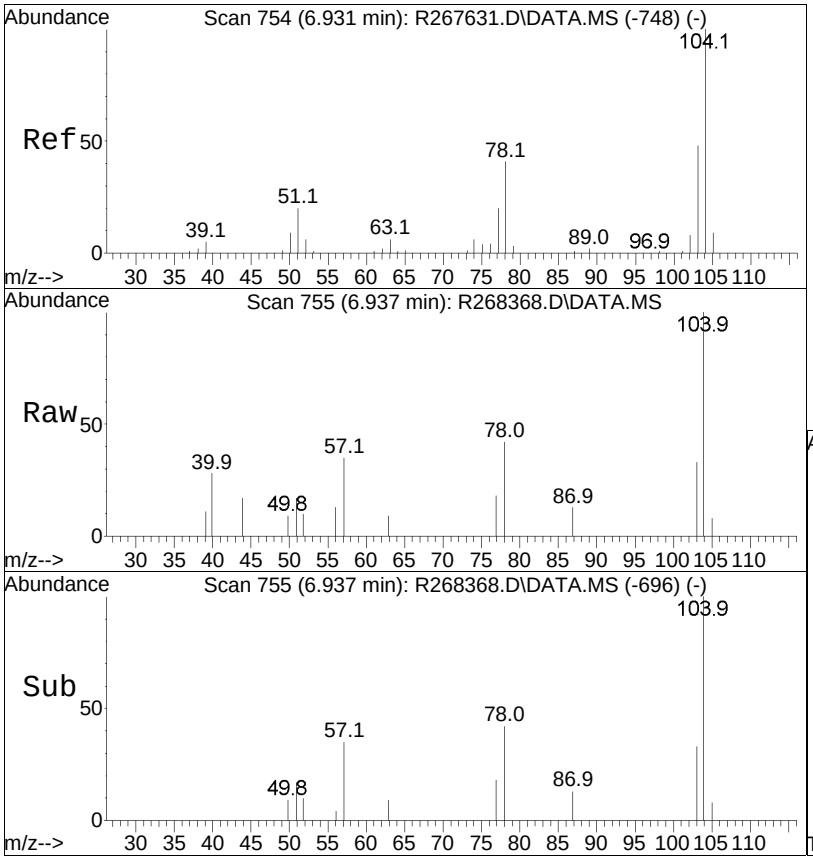


#83
m+p-xylene
Concen: 0.13 ppbV
RT: 6.753 min Scan# 724
Delta R.T. -0.005 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion: 91 Resp: 6054

Ion	Ratio	Lower	Upper
91	100		
106	46.3	40.1	60.1

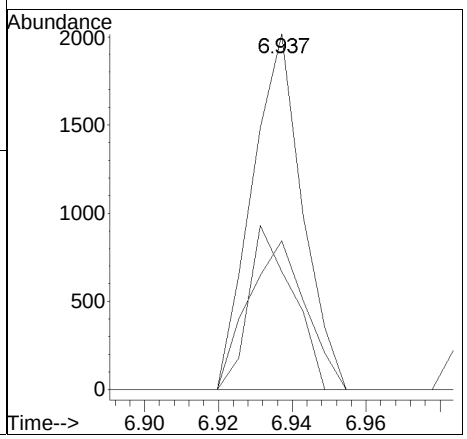


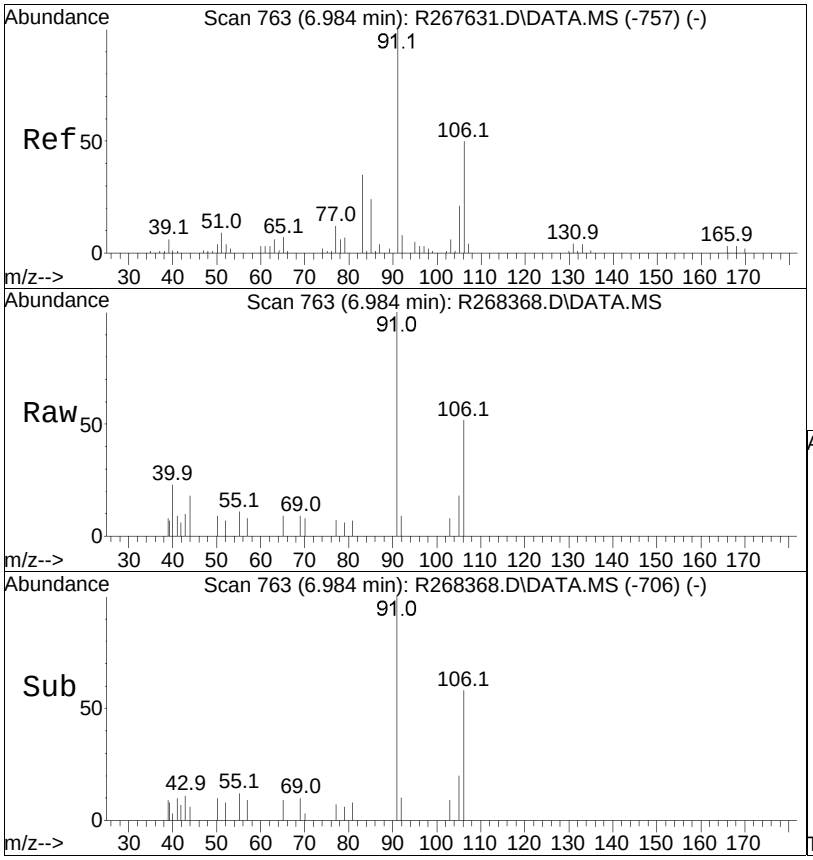


#85
styrene
Concen: 0.05 ppbV
RT: 6.937 min Scan# 755
Delta R.T. 0.006 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion:104 Resp: 1914

Ion	Ratio	Lower	Upper
104	100		
103	33.2	38.6	57.8#
78	41.8	32.5	48.7

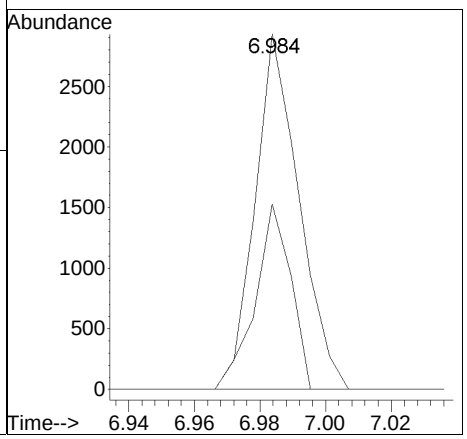


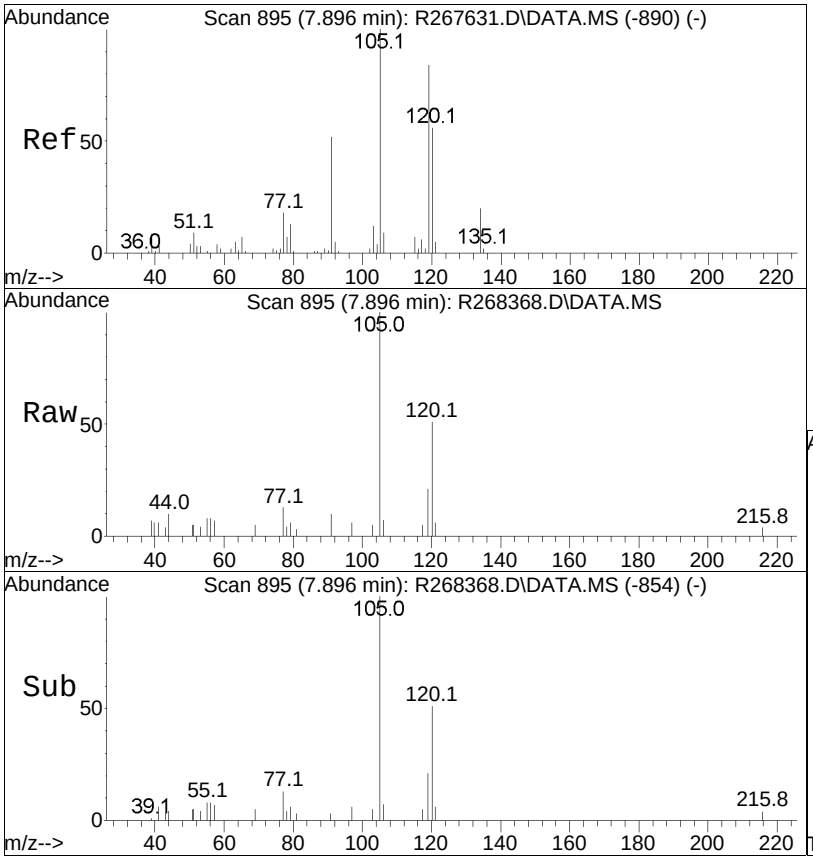


#87
o-xylene
Concen: 0.06 ppbV
RT: 6.984 min Scan# 763
Delta R.T. -0.000 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion: 91 Resp: 2729

Ion	Ratio	Lower	Upper
91	100		
106	52.2	40.2	60.2

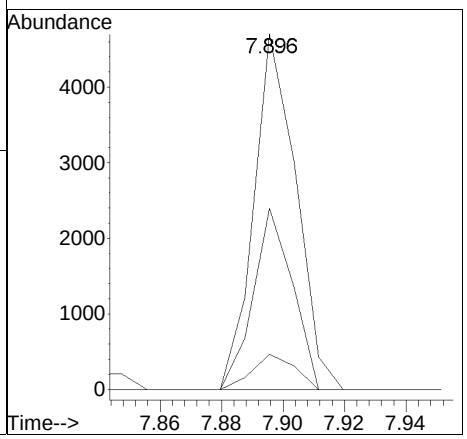


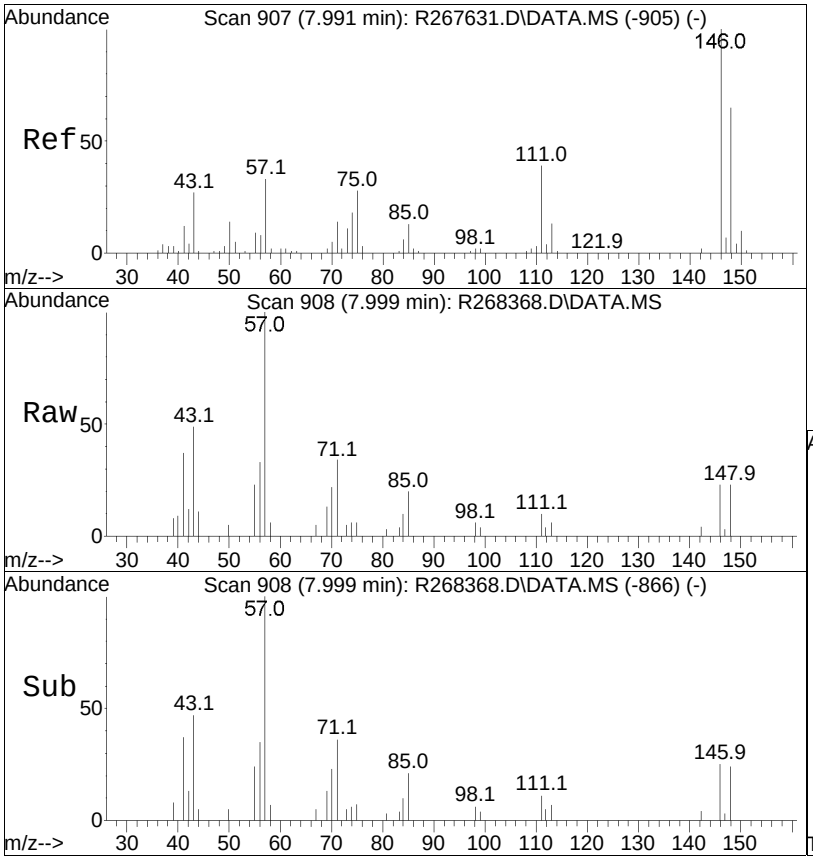


#99
1,2,4-trimethylbenzene
Concen: 0.09 ppbV
RT: 7.896 min Scan# 895
Delta R.T. -0.000 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion:105 Resp: 4488

Ion	Ratio	Lower	Upper
105	100		
120	51.0	44.4	66.6
91	9.9	41.9	62.9#

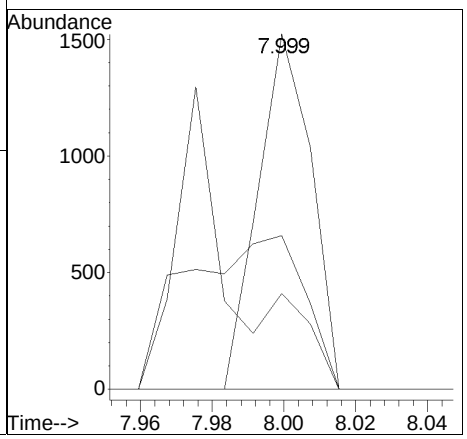




#103
1,4-dichlorobenzene
Concen: 0.04 ppbV
RT: 7.999 min Scan# 908
Delta R.T. 0.008 min
Lab File: R268368.D
Acq: 12 Feb 2026 04:02 am

Tgt Ion:146 Resp: 1568

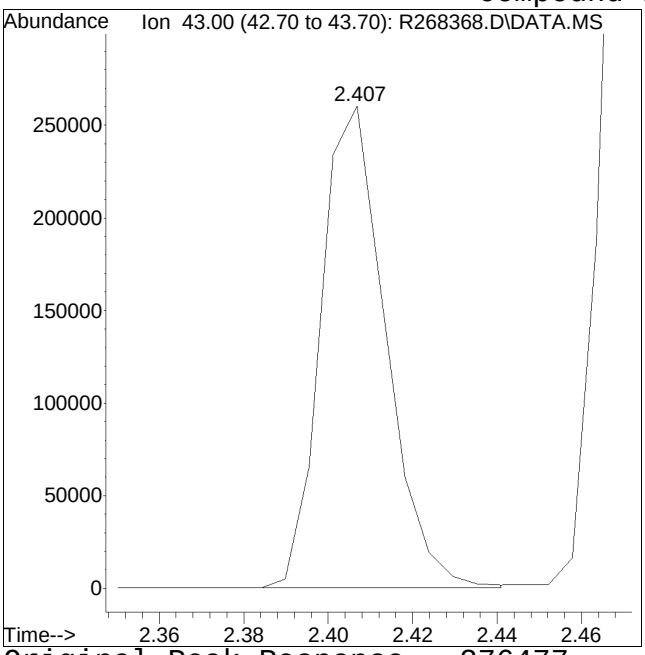
Ion	Ratio	Lower	Upper
146	100		
111	43.3	31.0	46.6
75	27.0	22.9	34.3



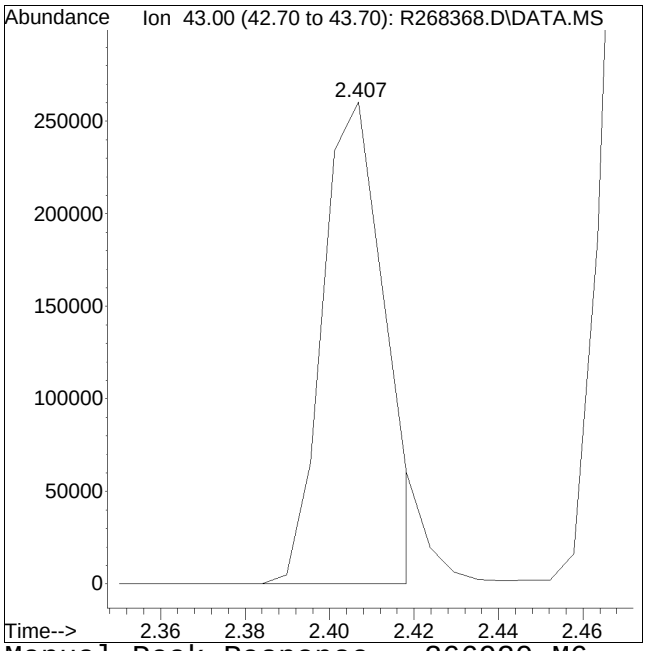
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268368.D Operator : AIRLAB26:TPH
Date Inj'd : 2/12/2026 4:02 am Instrument : Airlab26
Sample : L2605356-09,3,250,250 Quant Date : 2/12/2026 6:55 am

Compound #19: acetone



Original Peak Response = 276477



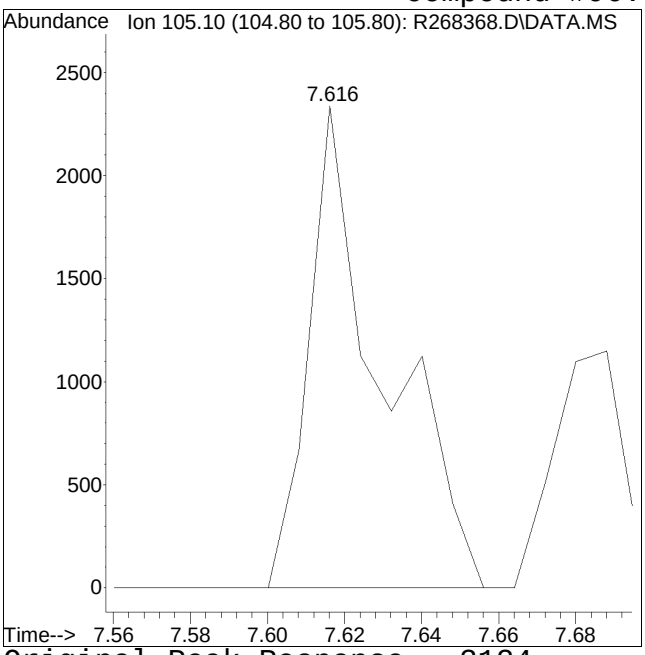
Manual Peak Response = 266920 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

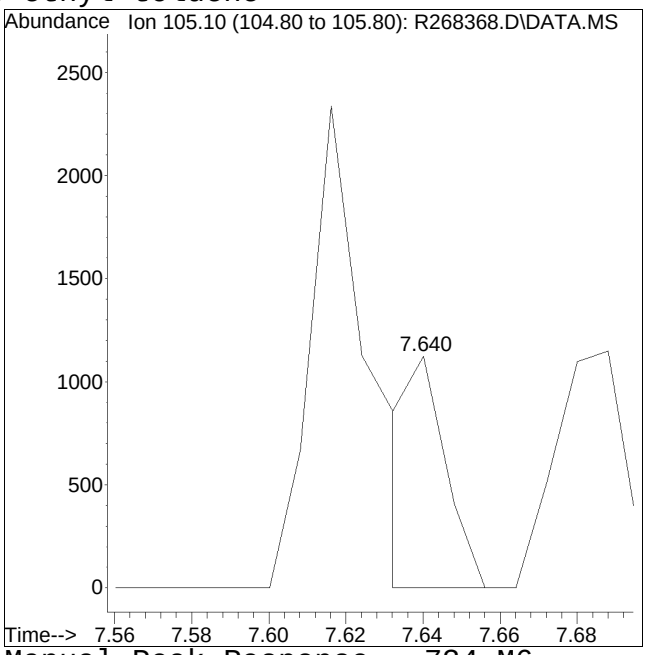
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268368.D Operator : AIRLAB26:TPH
Date Inj'd : 2/12/2026 4:02 am Instrument : Airlab26
Sample : L2605356-09,3,250,250 Quant Date : 2/12/2026 6:55 am

Compound #96: 4-ethyl toluene



Original Peak Response = 3124



Manual Peak Response = 734 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442501.D
Acq On : 12 Feb 2026 5:13 AM
Operator : AIRPIANO4:TPH
Sample : L2605356-10D,3,153.33,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 08:01:40 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	9.275	49	405027	10.000	ppbV	0.03
Standard Area = 464242			Recovery = 87.24%			
43) 1,4-difluorobenzene	11.493	114	983422	10.000	ppbV	0.03
Standard Area = 1301266			Recovery = 75.57%			
67) chlorobenzene-D5	16.133	54	159337	10.000	ppbV	0.02
Standard Area = 176650			Recovery = 90.20%			
System Monitoring Compounds						
Target Compounds						Qvalue
5) dichlorodifluoromethane	4.186	85	235549	5.586	ppbV	99
6) chloromethane	4.360	50	2181	0.113	ppbV	98
7) Freon-114	0.000		0	N.D.		
9) vinyl chloride	0.000		0	N.D.		
10) 1,3-butadiene	0.000		0	N.D.		
13) bromomethane	0.000		0	N.D.		
14) chloroethane	0.000		0	N.D.		
15) ethanol	5.387	31	349535	21.853	ppbV	95
17) vinyl bromide	0.000		0	N.D.		
19) acetone	5.903	43	242560	8.574	ppbV #	79
21) trichlorofluoromethane	6.050	101	8311	0.257	ppbV	88
22) isopropyl alcohol	6.187	45	1765427	45.222	ppbV	98
26) 1,1-dichloroethene	0.000		0	N.D.		
27) tertiary butyl alcohol	6.966	59	7722	0.141	ppbV #	79
28) methylene chloride	6.888	49	1936	0.059	ppbV	93
29) 3-chloropropene	7.032		0	N.D.		
30) carbon disulfide	7.194		0	N.D.		
31) Freon 113	7.188	101	1987	0.045	ppbV	97
32) trans-1,2-dichloroethene	0.000		0	N.D.		
33) 1,1-dichloroethane	0.000		0	N.D.		
34) MTBE	8.283		0	N.D.		
36) 2-butanone	8.650	43	7503	0.135	ppbV	98
37) cis-1,2-dichloroethene	0.000		0	N.D.		
38) Ethyl Acetate	0.000		0	N.D.		
39) chloroform	9.425	83	1906	0.040	ppbV #	87
40) Tetrahydrofuran	9.925	42	5807	0.202	ppbV	91
42) 1,2-dichloroethane	0.000		0	N.D.		
44) hexane	9.342	57	5102	0.114	ppbV #	34

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442501.D
Acq On : 12 Feb 2026 5:13 AM
Operator : AIRPIANO4:TPH
Sample : L2605356-10D,3,153.33,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 08:01:40 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 1,1,1-trichloroethane	0.000		0	N.D.		
50) benzene	11.080	78	3103	0.035	ppbV	93
52) carbon tetrachloride	11.247	117	1402	0.059	ppbV #	86
53) cyclohexane	0.000		0	N.D.	d	
56) 1,2-dichloropropane	0.000		0	N.D.		
57) bromodichloromethane	0.000		0	N.D.		
58) 1,4-dioxane	12.427		0	N.D.		
59) trichloroethene	12.293		0	N.D.		
60) 2,2,4-trimethylpentane	12.347		0	N.D.		
62) heptane	12.653		0	N.D.		
63) cis-1,3-dichloropropene	0.000		0	N.D.		
64) 4-methyl-2-pentanone	13.425		0	N.D.		
65) trans-1,3-dichloropropene	0.000		0	N.D.		
66) 1,1,2-trichloroethane	0.000		0	N.D.		
68) toluene	14.417	91	6895	0.059	ppbV	99
72) 2-hexanone	14.625		0	N.D.		
74) dibromochloromethane	0.000		0	N.D.		
75) 1,2-dibromoethane	0.000		0	N.D.		
78) tetrachloroethene	15.550	166	3569	0.068	ppbV #	89
80) chlorobenzene	16.192		0	N.D.		
81) ethylbenzene	16.517		0	N.D.		
83) m+p-xylene	16.675	91	5582	0.051	ppbV	96
84) bromoform	0.000		0	N.D.		
85) styrene	17.008		0	N.D.		
86) 1,1,2,2-tetrachloroethane	0.000		0	N.D.		
87) o-xylene	17.100		0	N.D.		
96) 4-ethyl toluene	18.150		0	N.D.		
97) 1,3,5-trimethylbenzene	18.233		0	N.D.		
99) 1,2,4-trimethylbenzene	18.525		0	N.D.		
101) Benzyl Chloride	18.583		0	N.D.		
102) 1,3-dichlorobenzene	18.775		0	N.D.		
103) 1,4-dichlorobenzene	18.775		0	N.D.		
107) 1,2-dichlorobenzene	0.000		0	N.D.		
115) 1,2,4-trichlorobenzene	0.000		0	N.D.		
116) naphthalene	20.742		0	N.D.		
119) hexachlorobutadiene	0.000		0	N.D.		

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

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442501.D
Acq On : 12 Feb 2026 5:13 AM
Operator : AIRPIANO4:TPH
Sample : L2605356-10D,3,153.33,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 08:01:40 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

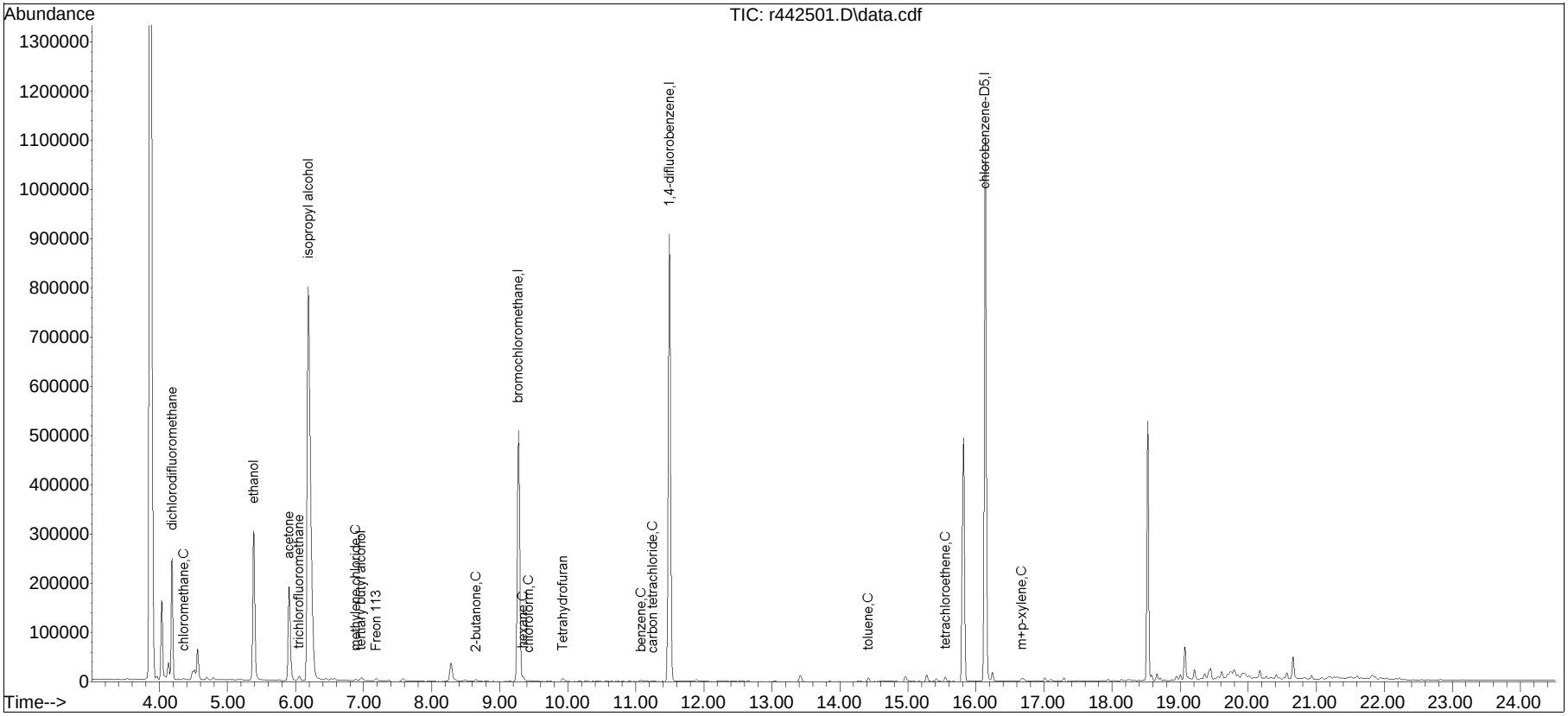
CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : TO15-NY+Naphthalene - .

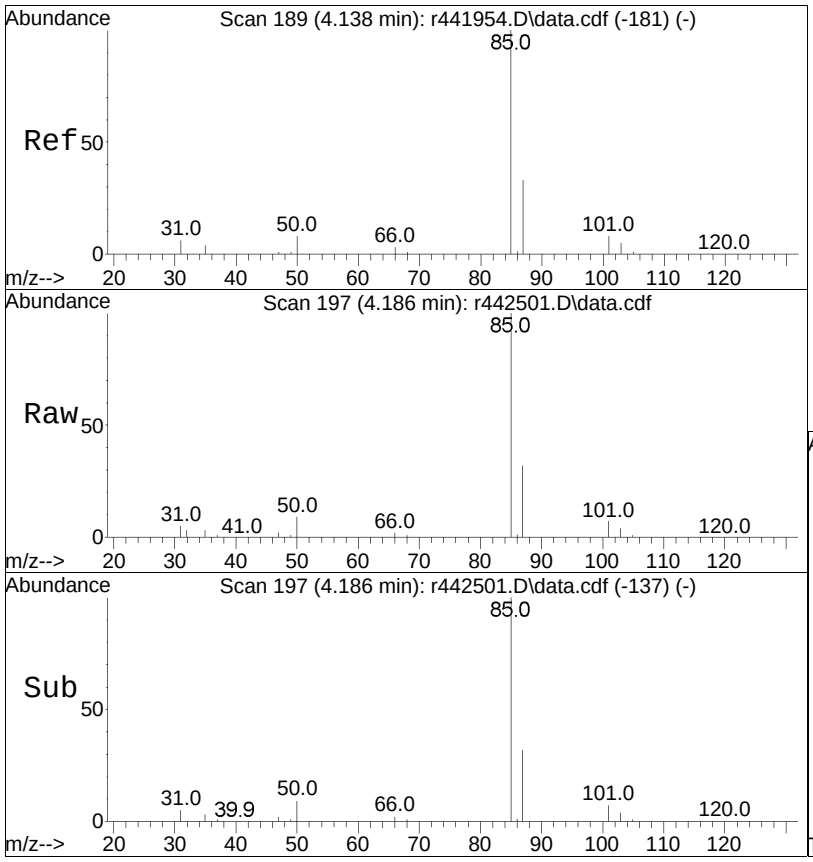
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : TO15-NY+Naphthalene - .4\2026\02\0211T\r442482.D

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442501.D
Acq On : 12 Feb 2026 5:13 AM
Operator : AIRPIANO4:TPH
Sample : L2605356-10D,3,153.33,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 08:01:40 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

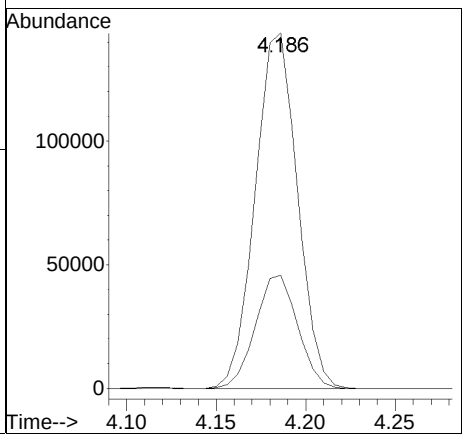


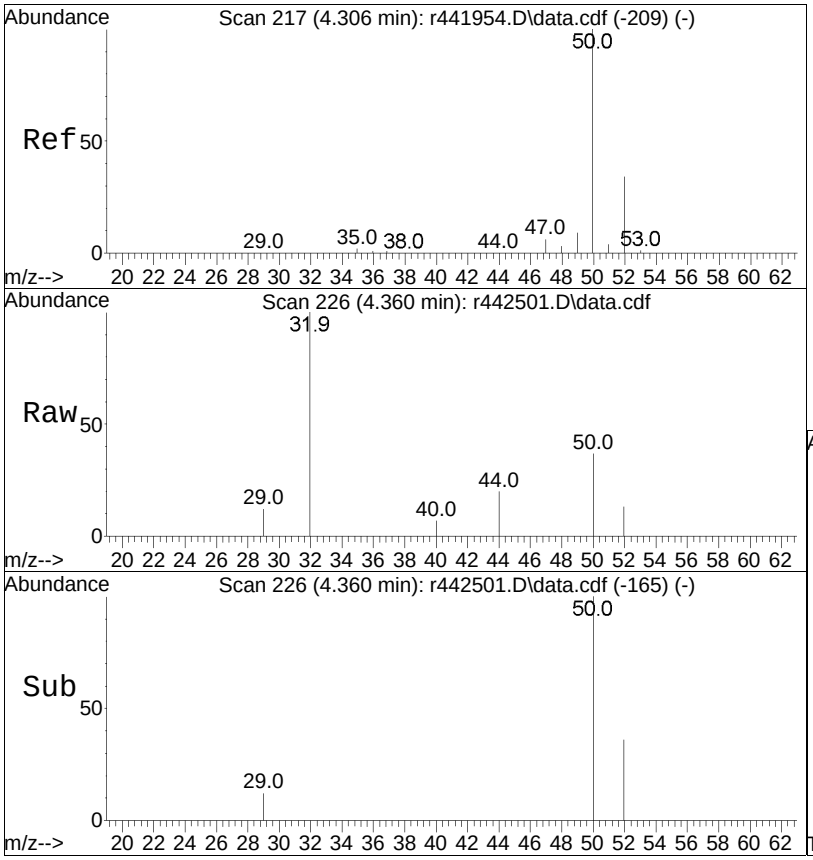


#5
dichlorodifluoromethane
Concen: 5.59 ppbV
RT: 4.186 min Scan# 197
Delta R.T. 0.030 min
Lab File: r442501.D
Acq: 12 Feb 2026 5:13 AM

Tgt Ion: 85 Resp: 235549

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.8	38.8

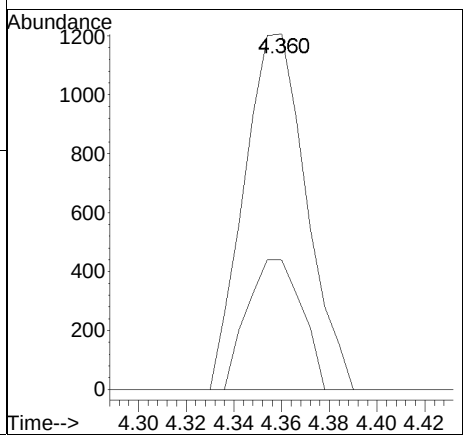


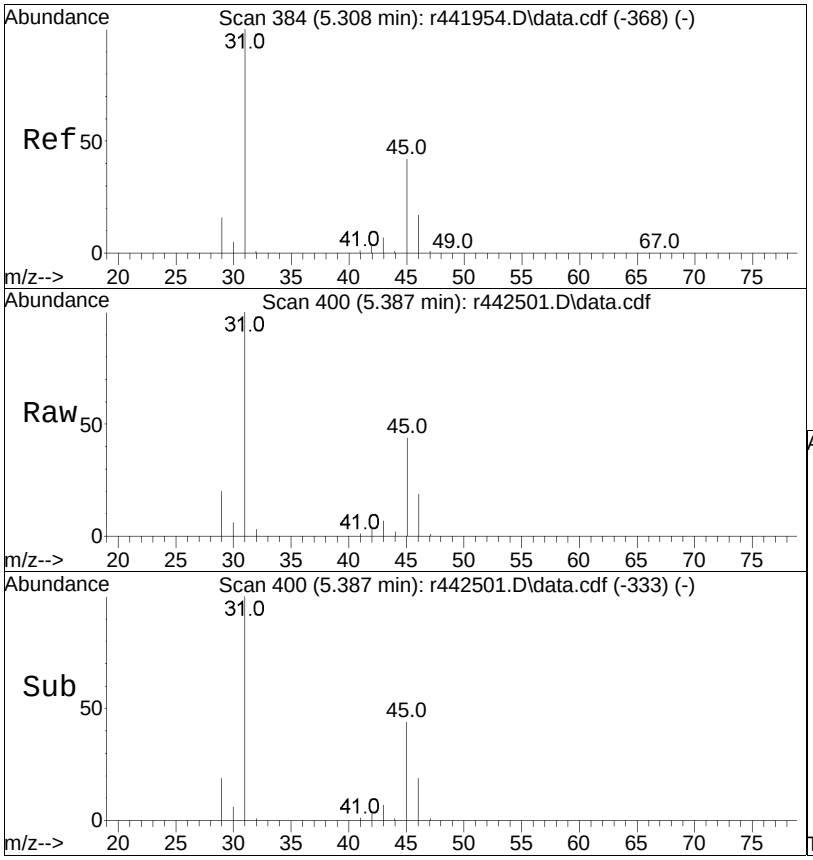


#6
chloromethane
Concen: 0.11 ppbV
RT: 4.360 min Scan# 226
Delta R.T. 0.036 min
Lab File: r442501.D
Acq: 12 Feb 2026 5:13 AM

Tgt Ion: 50 Resp: 2181

Ion	Ratio	Lower	Upper
50	100		
52	36.4	28.2	42.4

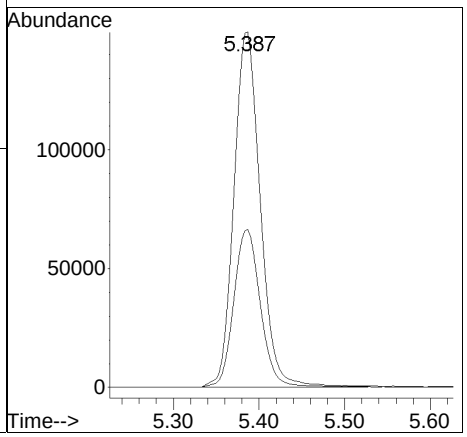


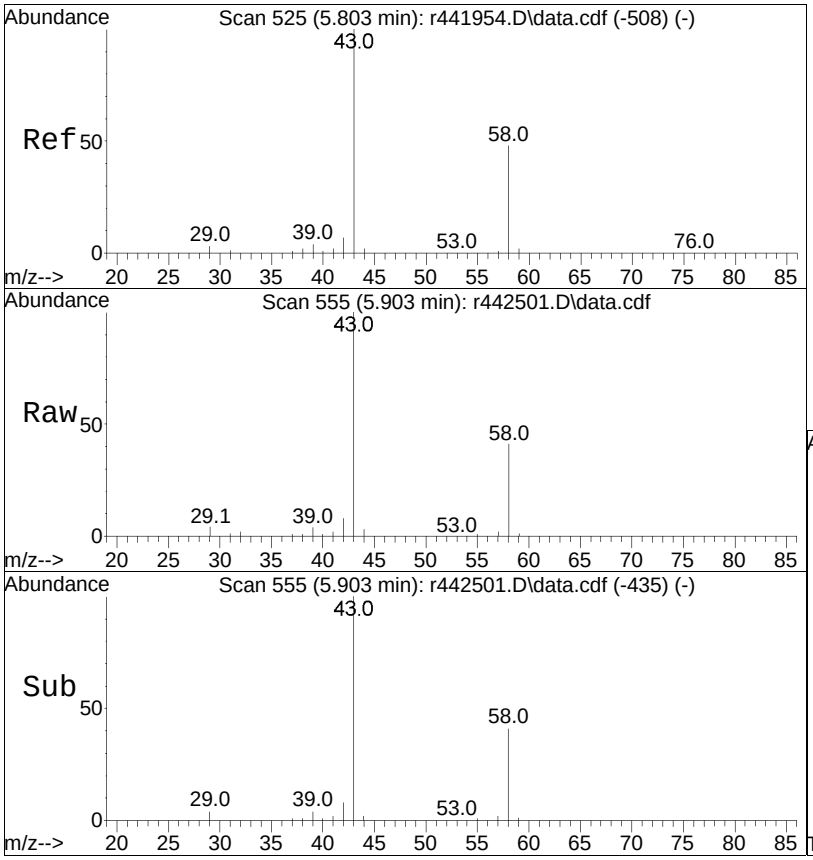


#15
ethanol
Concen: 21.85 ppbV
RT: 5.387 min Scan# 400
Delta R.T. 0.055 min
Lab File: r442501.D
Acq: 12 Feb 2026 5:13 AM

Tgt Ion: 31 Resp: 349535

Ion	Ratio	Lower	Upper
31	100		
45	44.5	38.1	57.1

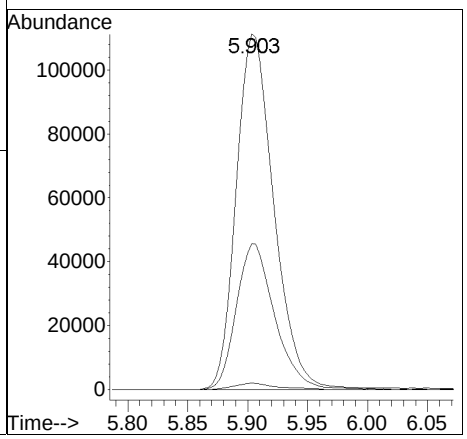


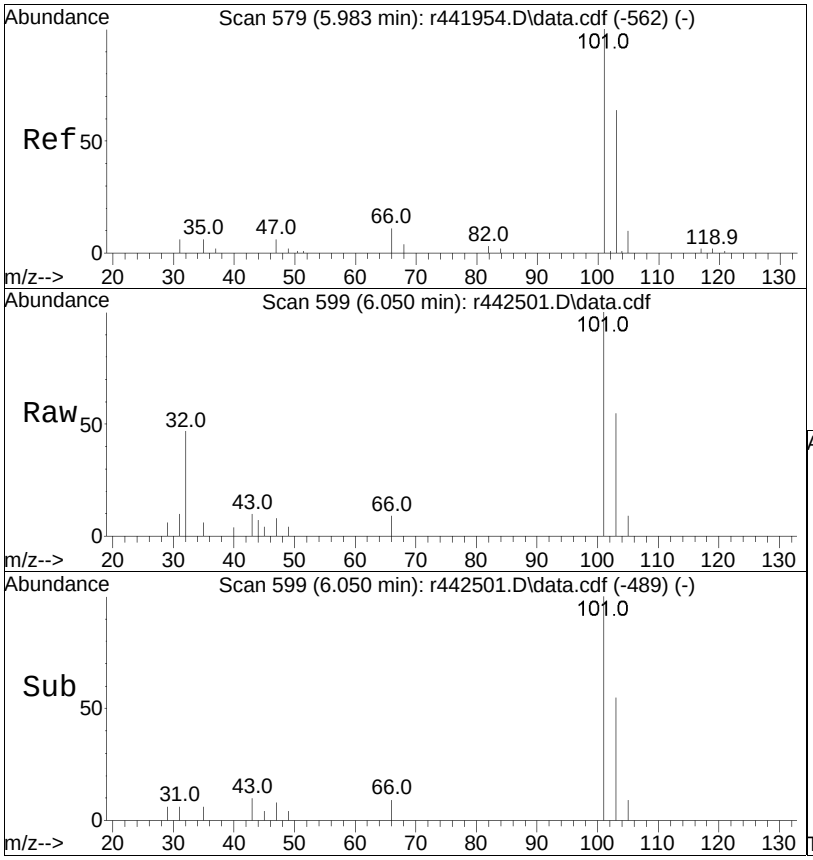


#19
acetone
Concen: 8.57 ppbV
RT: 5.903 min Scan# 555
Delta R.T. 0.070 min
Lab File: r442501.D
Acq: 12 Feb 2026 5:13 AM

Tgt Ion: 43 Resp: 242560

Ion	Ratio	Lower	Upper
43	100		
58	41.1	45.2	67.8#
57	1.8	1.1	1.7#

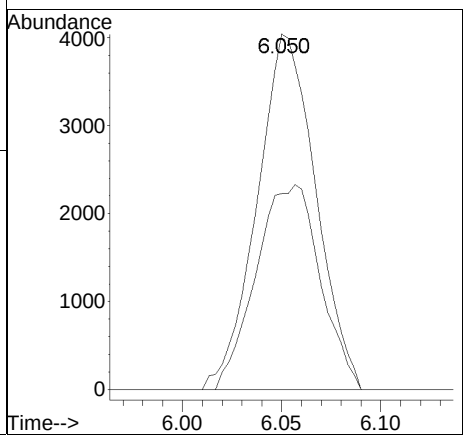


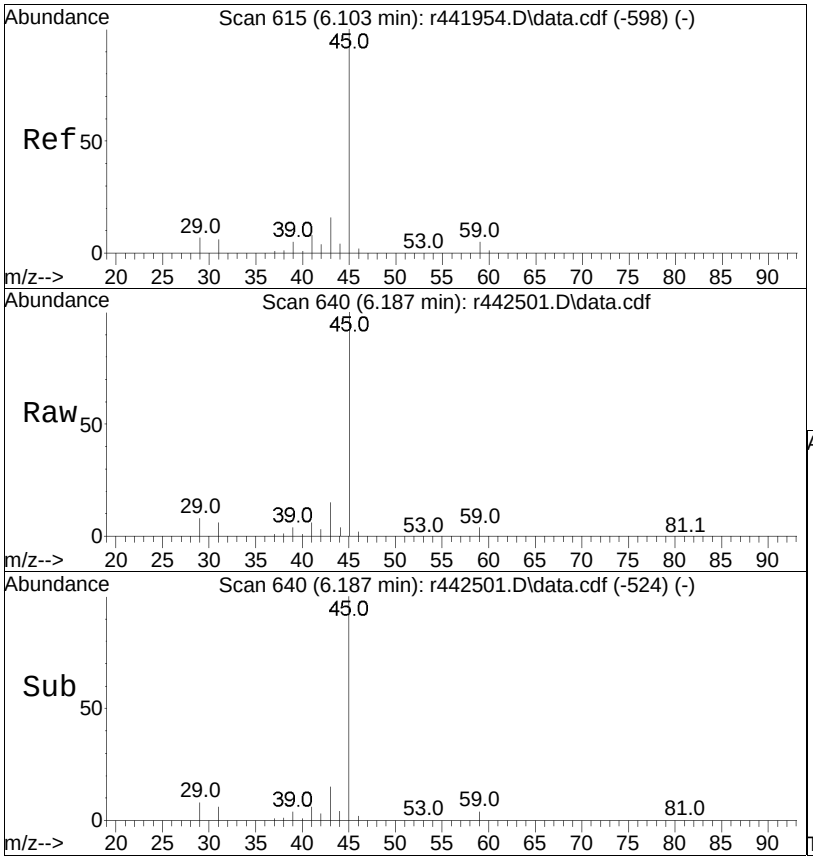


#21
trichlorofluoromethane
Concen: 0.26 ppbV
RT: 6.050 min Scan# 599
Delta R.T. 0.037 min
Lab File: r442501.D
Acq: 12 Feb 2026 5:13 AM

Tgt Ion:101 Resp: 8311

Ion	Ratio	Lower	Upper
101	100		
103	55.1	51.9	77.9

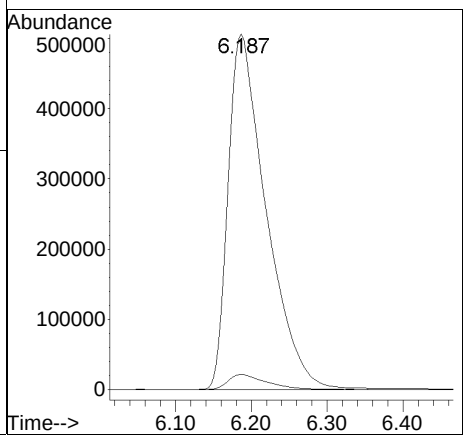


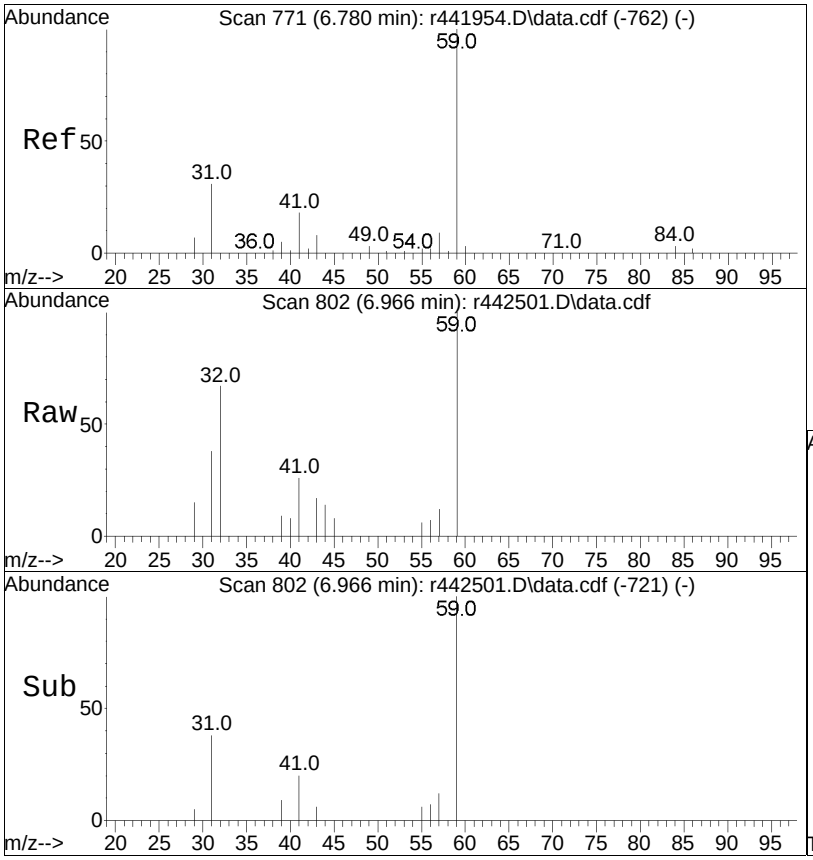


#22
isopropyl alcohol
Concen: 45.22 ppbV
RT: 6.187 min Scan# 640
Delta R.T. 0.057 min
Lab File: r442501.D
Acq: 12 Feb 2026 5:13 AM

Tgt Ion: 45 Resp: 1765427

Ion	Ratio	Lower	Upper
45	100		
59	4.3	3.9	5.9

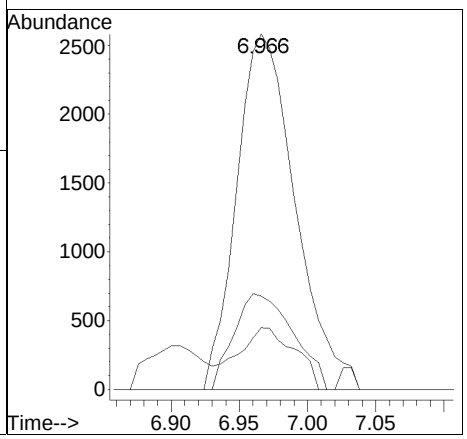


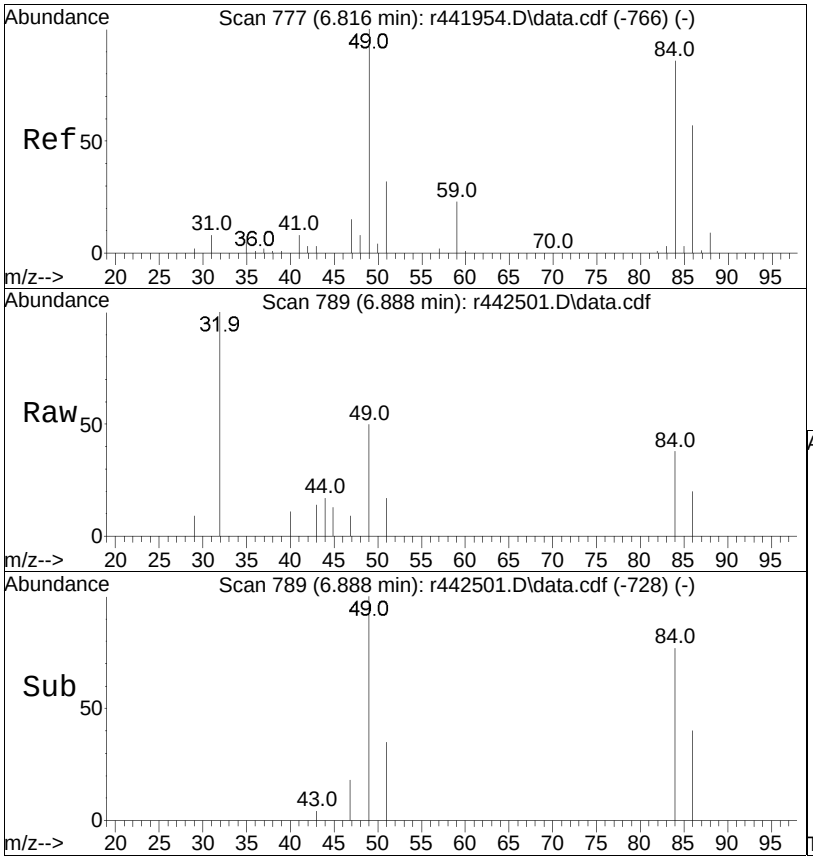


#27
tertiary butyl alcohol
Concen: 0.14 ppbV
RT: 6.966 min Scan# 802
Delta R.T. 0.156 min
Lab File: r442501.D
Acq: 12 Feb 2026 5:13 AM

Tgt Ion: 59 Resp: 7722

Ion	Ratio	Lower	Upper
59	100		
41	26.2	14.4	21.6#
43	17.4	6.6	10.0#

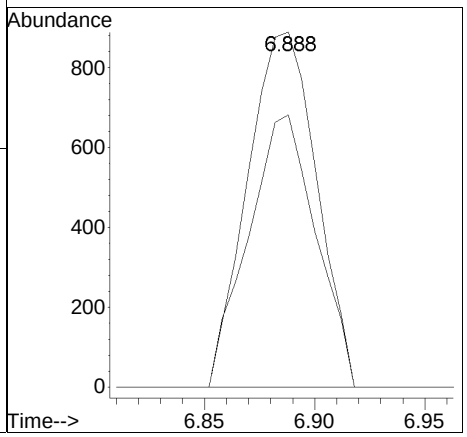


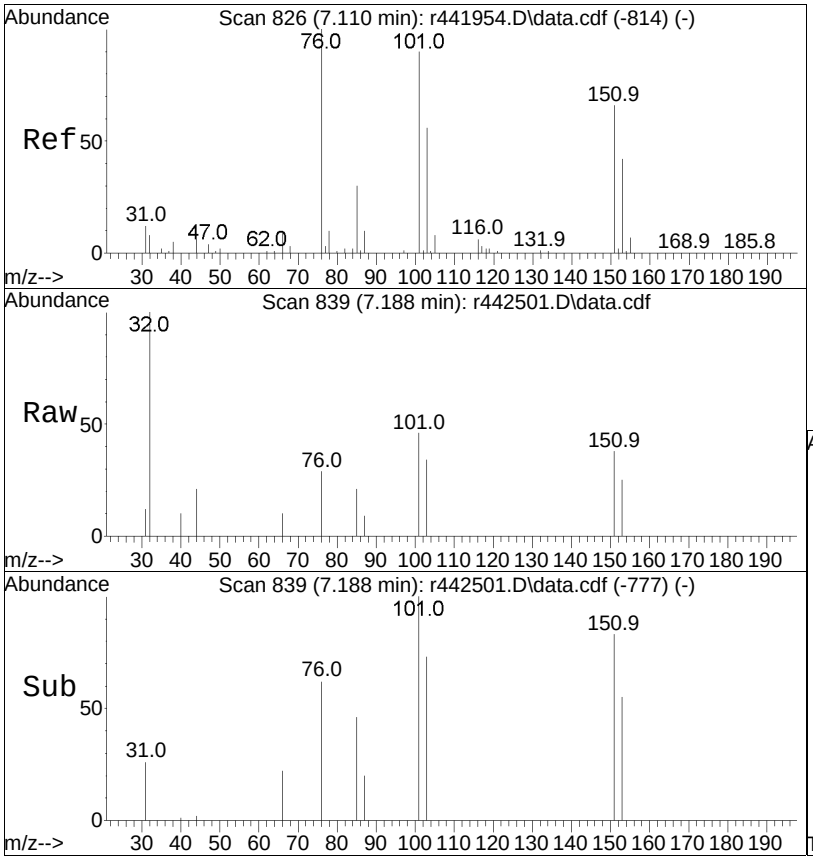


#28
methylene chloride
Concen: 0.06 ppbV
RT: 6.888 min Scan# 789
Delta R.T. 0.036 min
Lab File: r442501.D
Acq: 12 Feb 2026 5:13 AM

Tgt Ion: 49 Resp: 1936

Ion	Ratio	Lower	Upper
49	100		
84	76.7	66.7	100.1

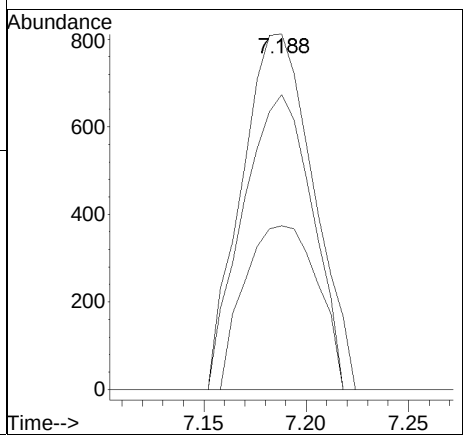


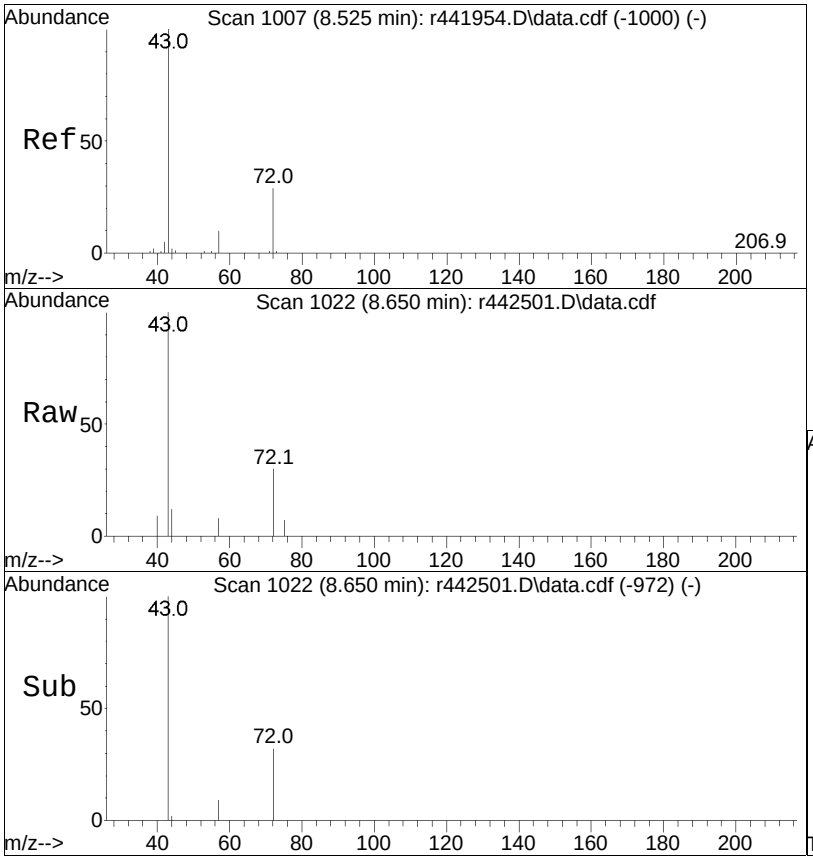


#31
Freon 113
Concen: 0.04 ppbV
RT: 7.188 min Scan# 839
Delta R.T. 0.042 min
Lab File: r442501.D
Acq: 12 Feb 2026 5:13 AM

Tgt Ion:101 Resp: 1987

Ion	Ratio	Lower	Upper
101	100		
85	46.1	32.6	49.0
151	83.0	66.2	99.4

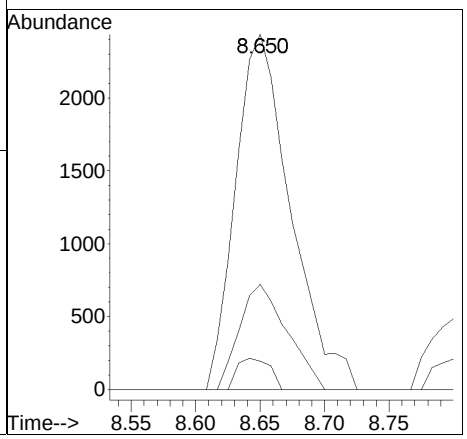


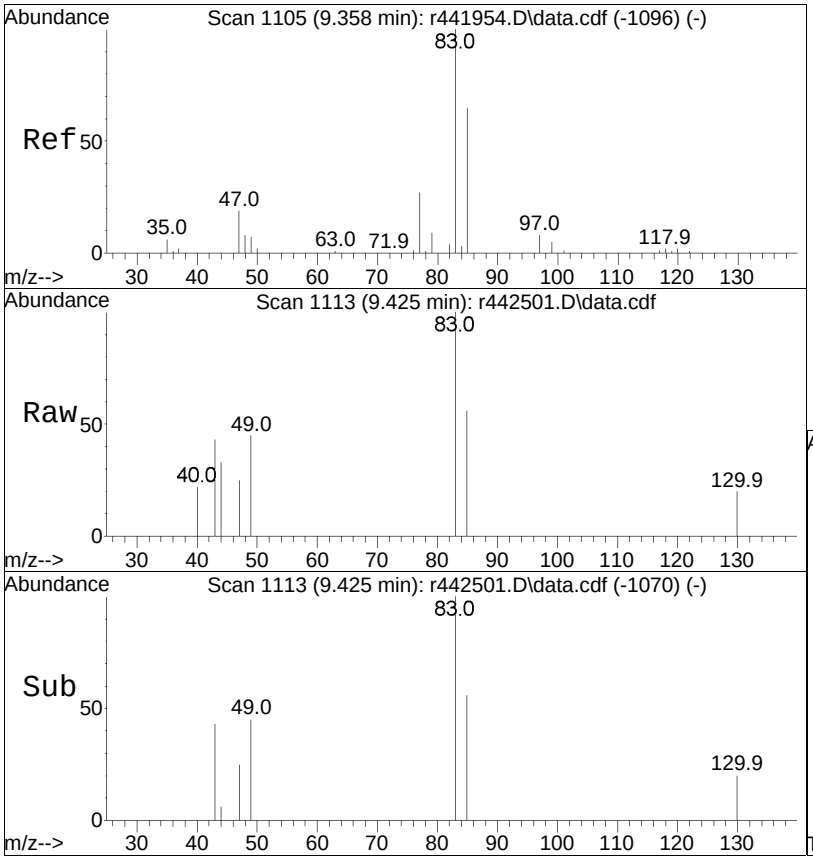


#36
2-butanone
Concen: 0.14 ppbV
RT: 8.650 min Scan# 1022
Delta R.T. 0.083 min
Lab File: r442501.D
Acq: 12 Feb 2026 5:13 AM

Tgt Ion: 43 Resp: 7503

Ion	Ratio	Lower	Upper
43	100		
72	29.6	23.3	34.9
57	8.0	7.5	11.3

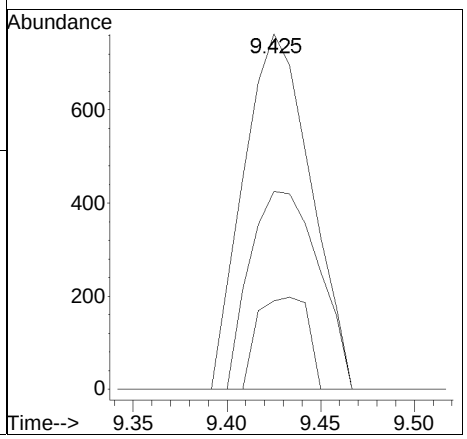


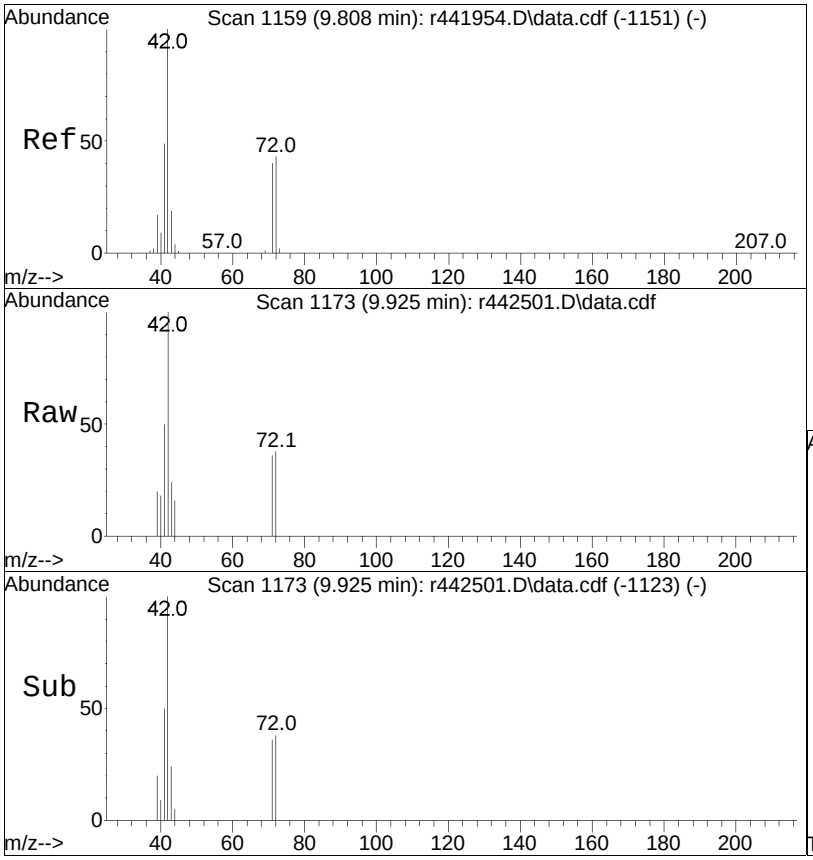


#39
chloroform
Concen: 0.04 ppbV
RT: 9.425 min Scan# 1113
Delta R.T. 0.025 min
Lab File: r442501.D
Acq: 12 Feb 2026 5:13 AM

Tgt Ion: 83 Resp: 1906

Ion	Ratio	Lower	Upper
83	100		
85	55.7	52.0	78.0
47	24.9	14.2	21.4#

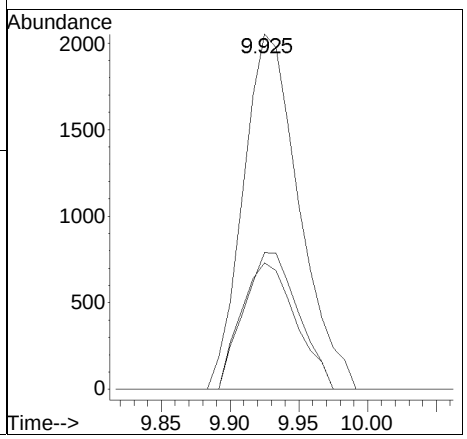


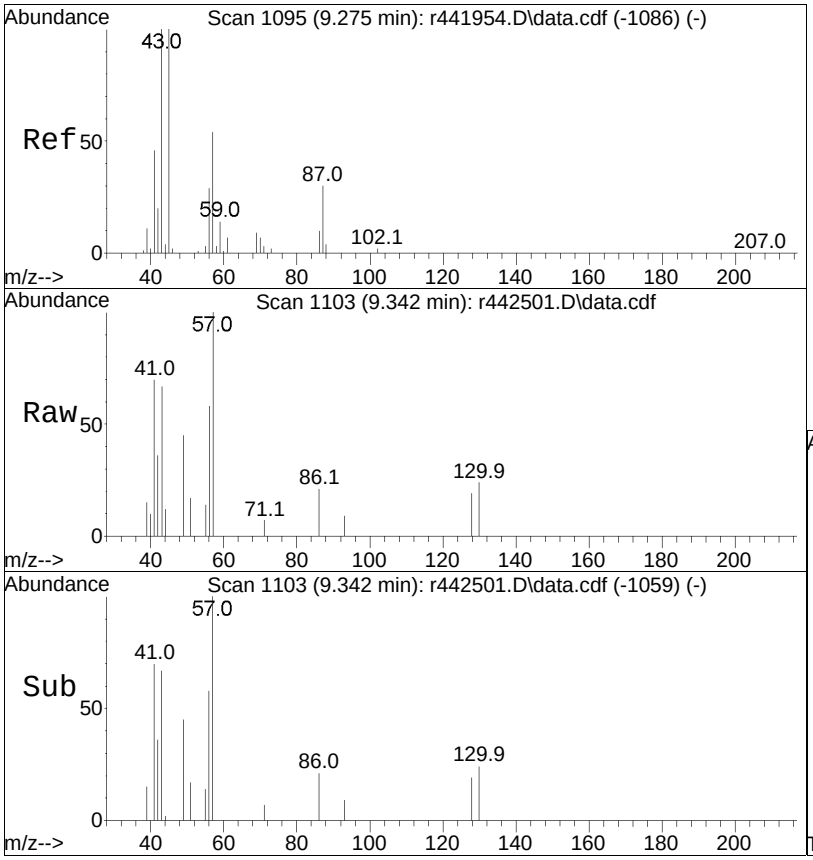


#40
Tetrahydrofuran
Concen: 0.20 ppbV
RT: 9.925 min Scan# 1173
Delta R.T. 0.083 min
Lab File: r442501.D
Acq: 12 Feb 2026 5:13 AM

Tgt Ion: 42 Resp: 5807

Ion	Ratio	Lower	Upper
42	100		
71	35.6	32.3	48.5
72	38.5	35.6	53.4

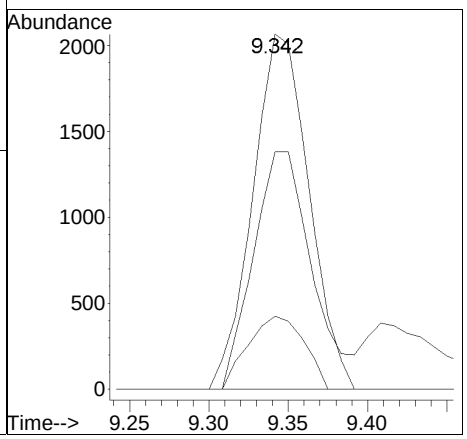


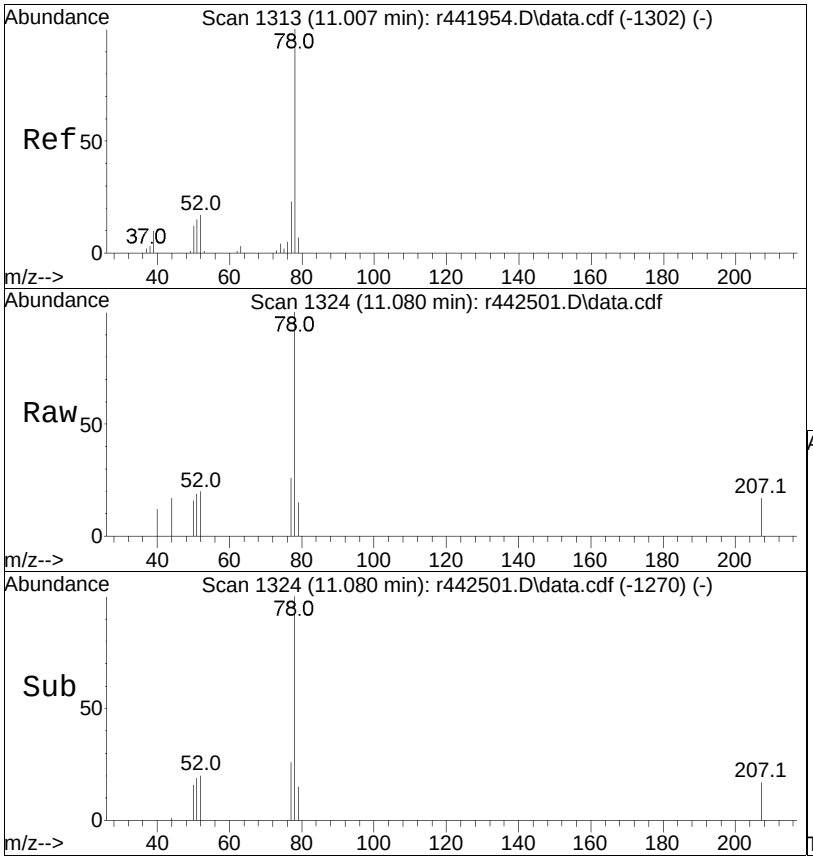


#44
hexane
Concen: 0.11 ppbV
RT: 9.342 min Scan# 1103
Delta R.T. 0.033 min
Lab File: r442501.D
Acq: 12 Feb 2026 5:13 AM

Tgt Ion: 57 Resp: 5102

Ion	Ratio	Lower	Upper
57	100		
43	66.9	132.6	198.8#
86	20.6	15.9	23.9

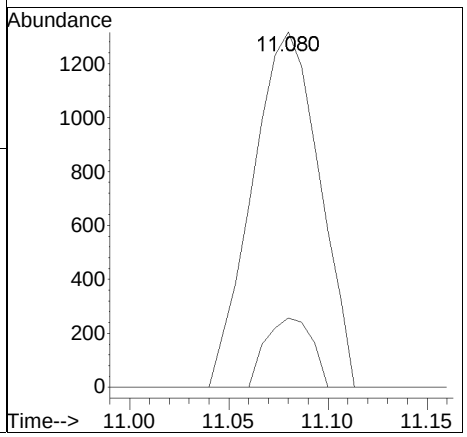


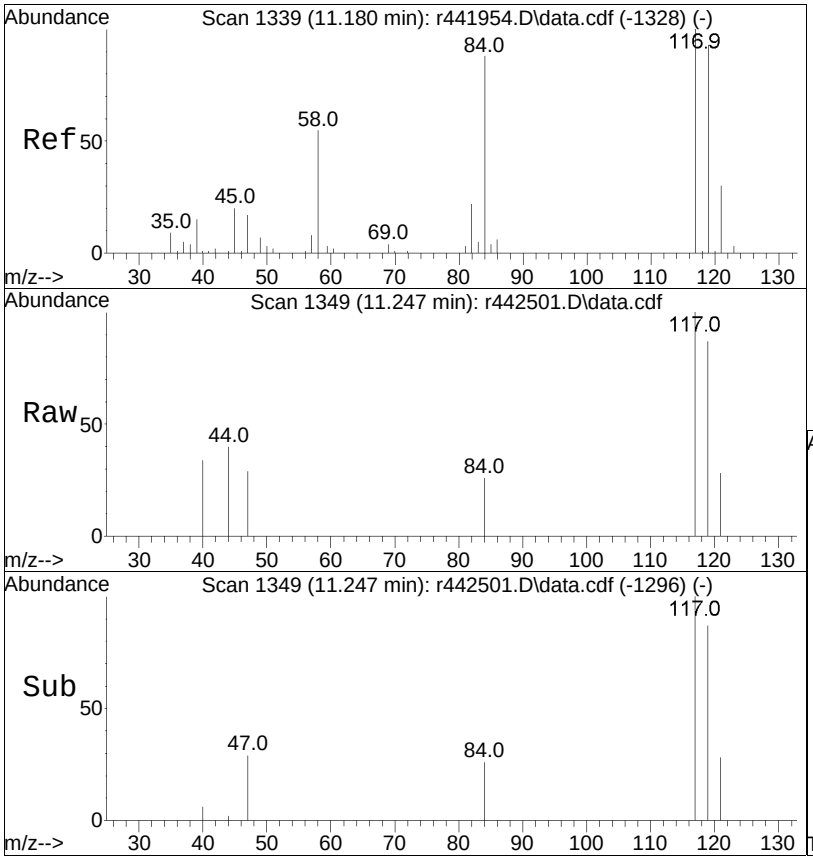


#50
benzene
Concen: 0.04 ppbV
RT: 11.080 min Scan# 1324
Delta R.T. 0.033 min
Lab File: r442501.D
Acq: 12 Feb 2026 5:13 AM

Tgt Ion: 78 Resp: 3103

Ion	Ratio	Lower	Upper
78	100		
52	19.5	13.1	19.7

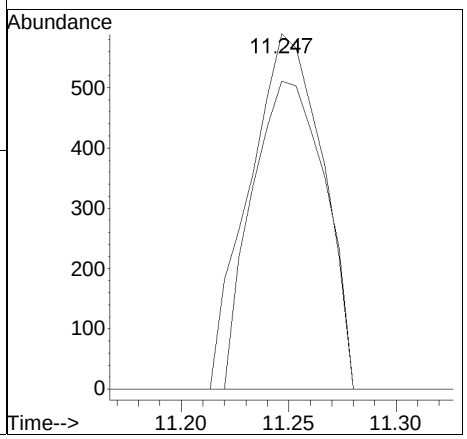


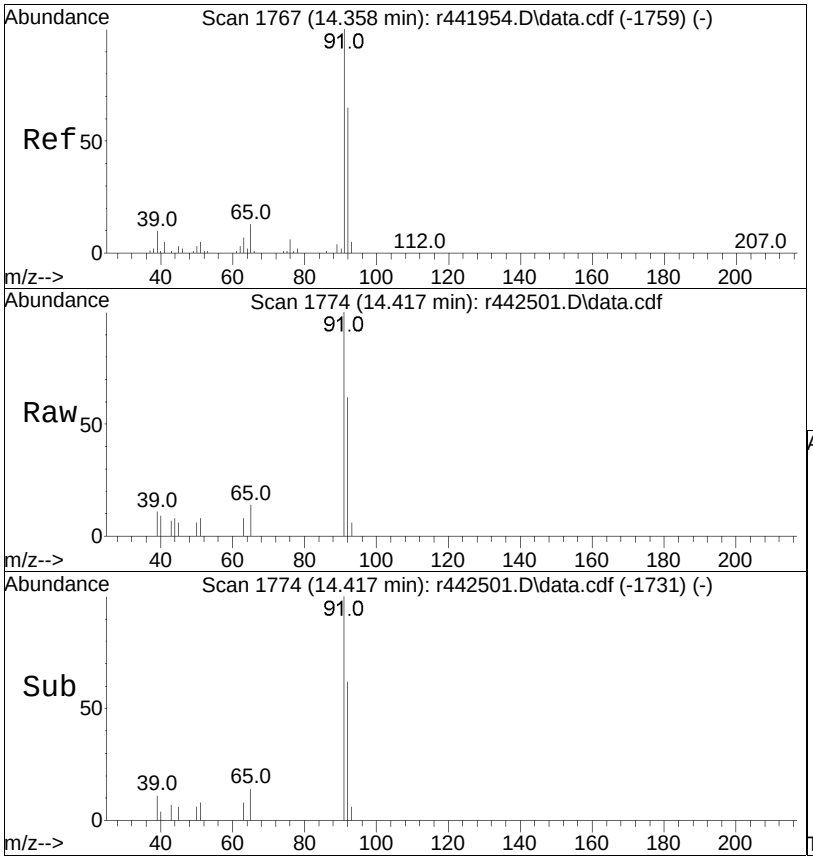


#52
carbon tetrachloride
Concen: 0.06 ppbV
RT: 11.247 min Scan# 1349
Delta R.T. 0.027 min
Lab File: r442501.D
Acq: 12 Feb 2026 5:13 AM

Tgt Ion:117 Resp: 1402

Ion	Ratio	Lower	Upper
117	100		
119	86.8	73.8	110.8
82	0.0	18.8	28.2#

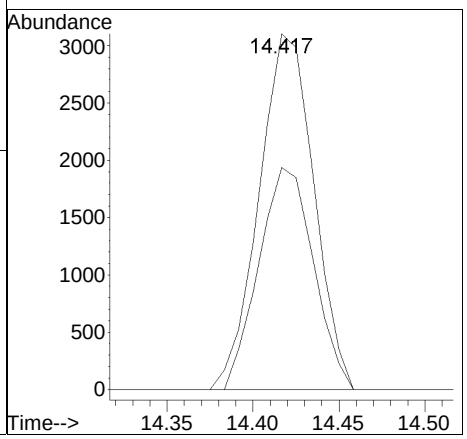


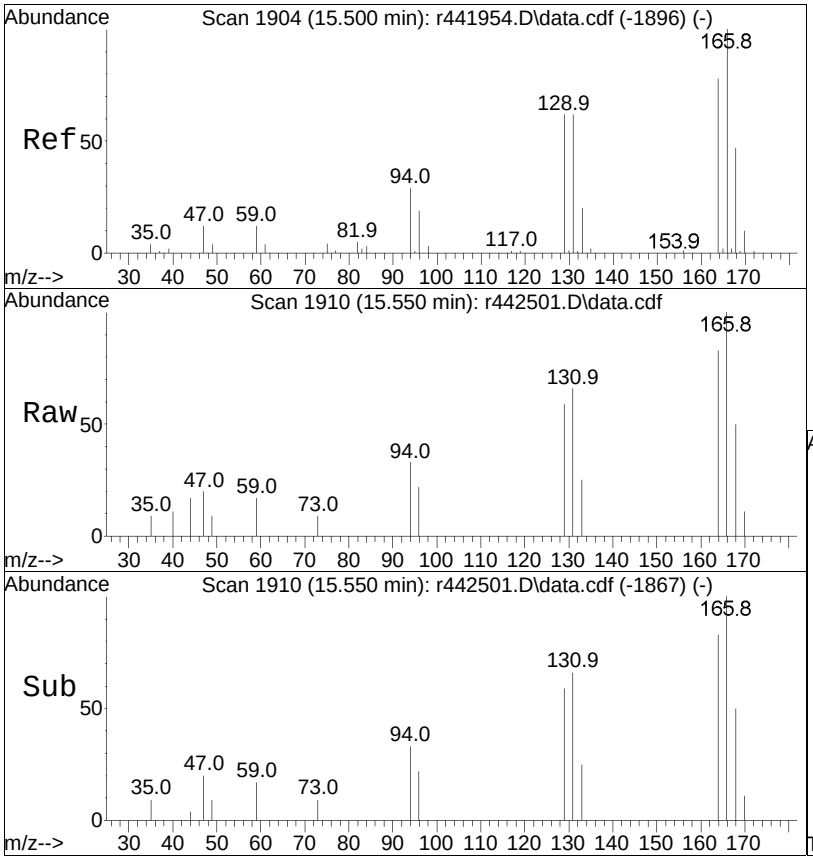


#68
toluene
Concen: 0.06 ppbV
RT: 14.417 min Scan# 1774
Delta R.T. 0.025 min
Lab File: r442501.D
Acq: 12 Feb 2026 5:13 AM

Tgt Ion: 91 Resp: 6895

Ion	Ratio	Lower	Upper
91	100		
92	62.4	50.4	75.6

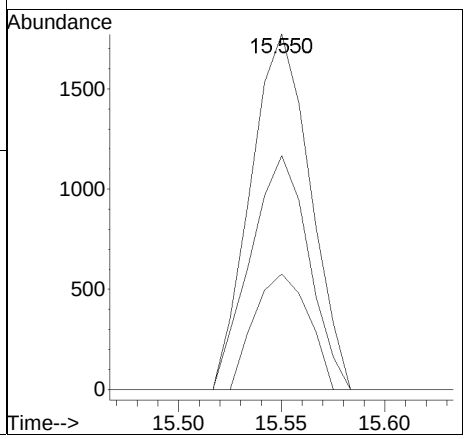


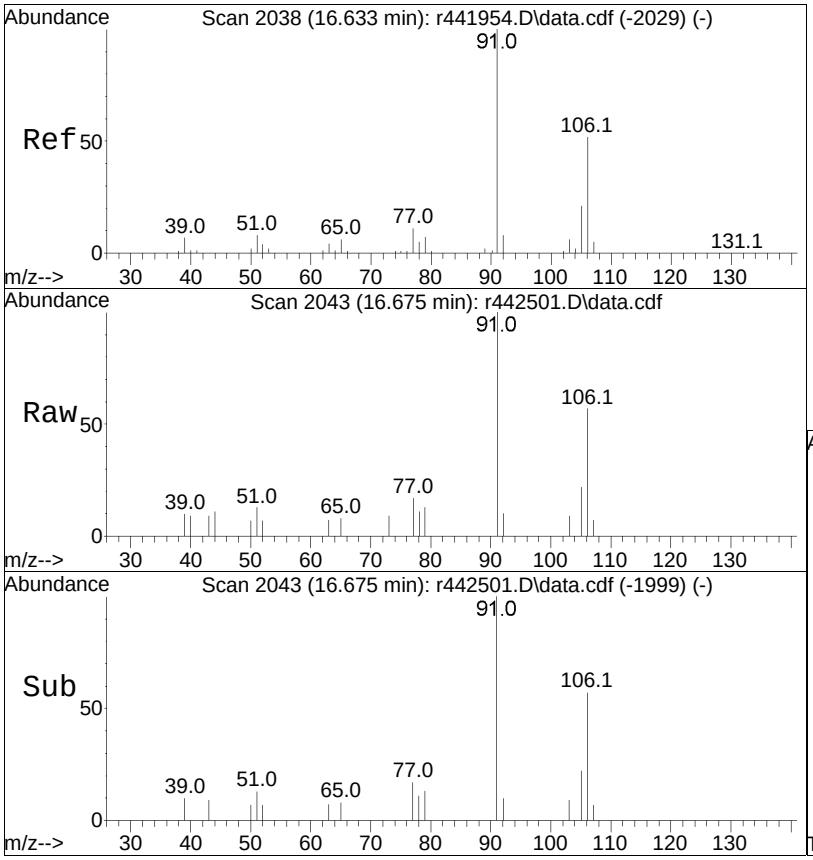


#78
tetrachloroethene
Concen: 0.07 ppbV
RT: 15.550 min Scan# 1910
Delta R.T. 0.025 min
Lab File: r442501.D
Acq: 12 Feb 2026 5:13 AM

Tgt Ion:166 Resp: 3569

Ion	Ratio	Lower	Upper
166	100		
131	65.8	47.6	71.4
94	32.5	18.5	27.7#

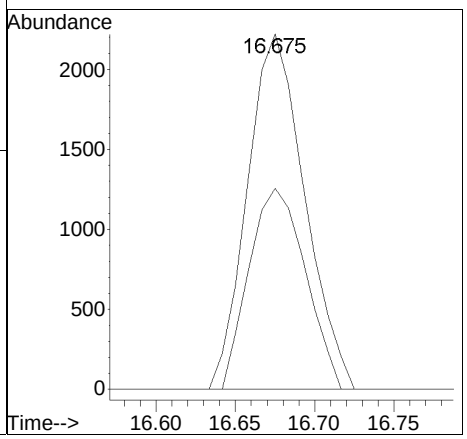




#83
m+p-xylene
Concen: 0.05 ppbV
RT: 16.675 min Scan# 2043
Delta R.T. 0.033 min
Lab File: r442501.D
Acq: 12 Feb 2026 5:13 AM

Tgt Ion: 91 Resp: 5582

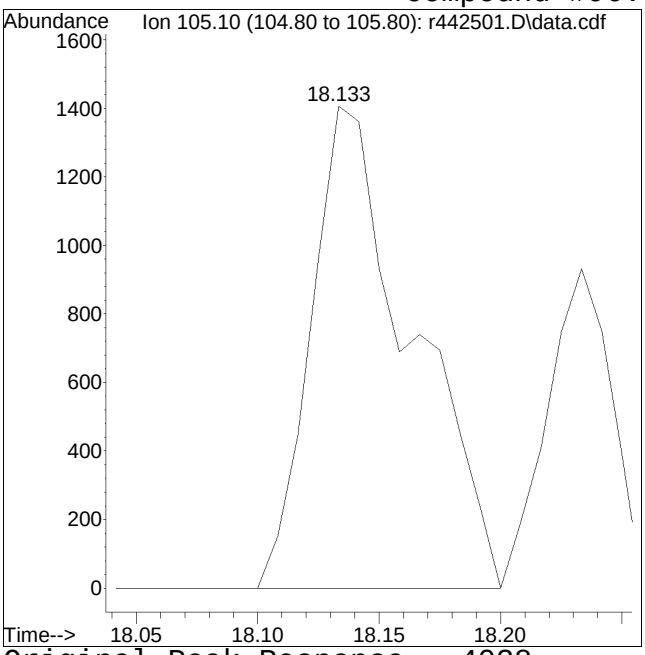
Ion	Ratio	Lower	Upper
91	100		
106	56.6	42.9	64.3



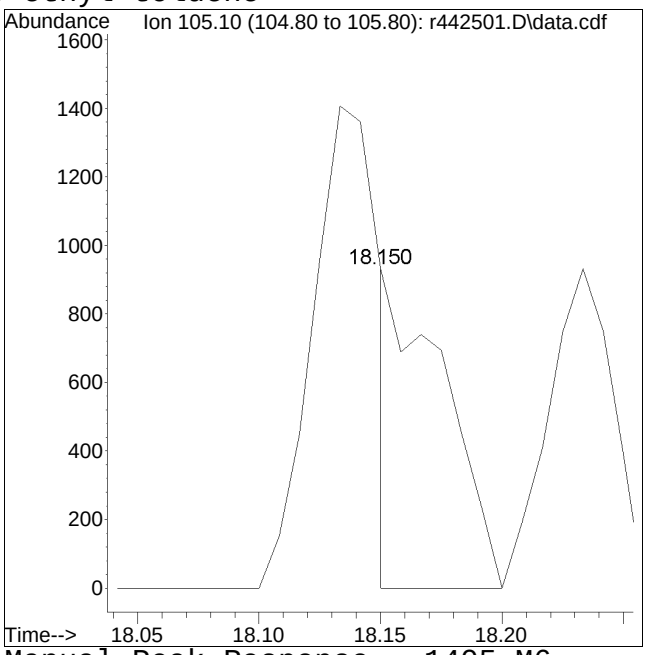
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : r442501.D Operator : AIRPIANO4:TPH
Date Inj'd : 2/12/2026 5:13 AM Instrument :
Sample : L2605356-10D,3,153.33,250 Quant Date : 2/12/2026 8:01 am

Compound #96: 4-ethyl toluene



Original Peak Response = 4038



Manual Peak Response = 1405 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442502.D
Acq On : 12 Feb 2026 5:52 AM
Operator : AIRPIANO4:TPH
Sample : L2605356-11,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 08:01:54 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) bromochloromethane	9.267	49	412795	10.000	ppbV		0.02
Standard Area = 464242			Recovery = 88.92%				
43) 1,4-difluorobenzene	11.487	114	999070	10.000	ppbV		0.03
Standard Area = 1301266			Recovery = 76.78%				
67) chlorobenzene-D5	16.133	54	161464	10.000	ppbV	#	0.02
Standard Area = 176650			Recovery = 91.40%				
System Monitoring Compounds							
Target Compounds							Qvalue
5) dichlorodifluoromethane	4.180	85	24656	0.574	ppbV		97
6) chloromethane	4.348	50	4185	0.212	ppbV		99
7) Freon-114	4.456		0	N.D.			
9) vinyl chloride	0.000		0	N.D.			
10) 1,3-butadiene	0.000		0	N.D.			
13) bromomethane	0.000		0	N.D.			
14) chloroethane	0.000		0	N.D.			
15) ethanol	5.373	31	380441	23.338	ppbV		97
17) vinyl bromide	0.000		0	N.D.			
19) acetone	5.917	43	11217M6	0.389	ppbV		
21) trichlorofluoromethane	6.043	101	9186	0.278	ppbV		98
22) isopropyl alcohol	6.173	45	648437	16.297	ppbV		98
26) 1,1-dichloroethene	0.000		0	N.D.			
27) tertiary butyl alcohol	6.882	59	2681	0.048	ppbV	#	10
28) methylene chloride	6.876	49	4359	0.130	ppbV		84
29) 3-chloropropene	6.936		0	N.D.			
30) carbon disulfide	7.188		0	N.D.			
31) Freon 113	7.182	101	3608	0.080	ppbV		98
32) trans-1,2-dichloroethene	0.000		0	N.D.			
33) 1,1-dichloroethane	8.225		0	N.D.			
34) MTBE	0.000		0	N.D.	d		
36) 2-butanone	8.625	43	52016	0.921	ppbV		96
37) cis-1,2-dichloroethene	0.000		0	N.D.			
38) Ethyl Acetate	9.400	61	319	0.031	ppbV	#	15
39) chloroform	9.425	83	1679	0.035	ppbV	#	83
40) Tetrahydrofuran	9.908	42	34165	1.164	ppbV		97
42) 1,2-dichloroethane	10.258		0	N.D.			
44) hexane	9.342	57	19504	0.430	ppbV	#	31

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442502.D
Acq On : 12 Feb 2026 5:52 AM
Operator : AIRPIANO4:TPH
Sample : L2605356-11,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 08:01:54 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 1,1,1-trichloroethane	0.000		0	N.D.		
50) benzene	11.073	78	12339	0.138	ppbV	100
52) carbon tetrachloride	11.240	117	2494	0.103	ppbV	96
53) cyclohexane	11.387	56	1847	0.037	ppbV #	89
56) 1,2-dichloropropane	0.000		0	N.D.		
57) bromodichloromethane	12.233		0	N.D.		
58) 1,4-dioxane	0.000		0	N.D.	d	
59) trichloroethene	12.280		0	N.D.		
60) 2,2,4-trimethylpentane	0.000		0	N.D.	d	
62) heptane	12.647	43	5951	0.127	ppbV	88
63) cis-1,3-dichloropropene	0.000		0	N.D.		
64) 4-methyl-2-pentanone	13.408	43	3703	0.068	ppbV #	87
65) trans-1,3-dichloropropene	0.000		0	N.D.		
66) 1,1,2-trichloroethane	0.000		0	N.D.		
68) toluene	14.417	91	19360	0.165	ppbV	99
72) 2-hexanone	0.000		0	N.D.	d	
74) dibromochloromethane	0.000		0	N.D.		
75) 1,2-dibromoethane	0.000		0	N.D.		
78) tetrachloroethene	15.550	166	7208	0.135	ppbV #	92
80) chlorobenzene	16.192		0	N.D.		
81) ethylbenzene	16.517	91	5178	0.037	ppbV	99
83) m+p-xylene	16.667	91	12405	0.111	ppbV	95
84) bromoform	0.000		0	N.D.		
85) styrene	0.000		0	N.D.	d	
86) 1,1,2,2-tetrachloroethane	16.992		0	N.D.		
87) o-xylene	17.092	91	6281	0.057	ppbV	94
96) 4-ethyl toluene	18.233		0	N.D.		
97) 1,3,5-trimethylbenzene	18.233		0	N.D.		
99) 1,2,4-trimethylbenzene	18.525		0	N.D.		
101) Benzyl Chloride	18.575		0	N.D.		
102) 1,3-dichlorobenzene	18.775		0	N.D.		
103) 1,4-dichlorobenzene	18.775		0	N.D.		
107) 1,2-dichlorobenzene	0.000		0	N.D.		
115) 1,2,4-trichlorobenzene	0.000		0	N.D.		
116) naphthalene	20.742		0	N.D.		
119) hexachlorobutadiene	0.000		0	N.D.		

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

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442502.D
Acq On : 12 Feb 2026 5:52 AM
Operator : AIRPIANO4:TPH
Sample : L2605356-11,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 08:01:54 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

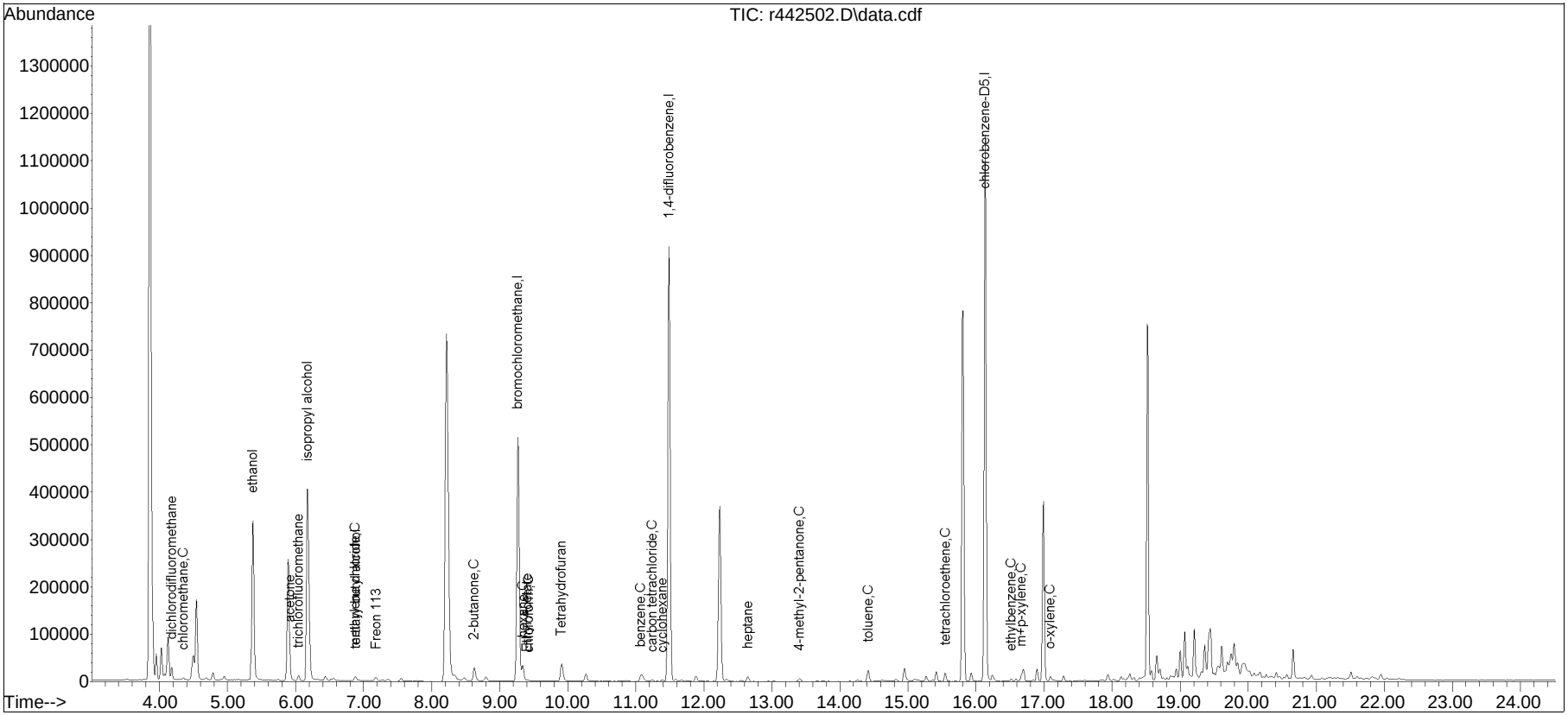
CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : TO15-NY+Naphthalene - .

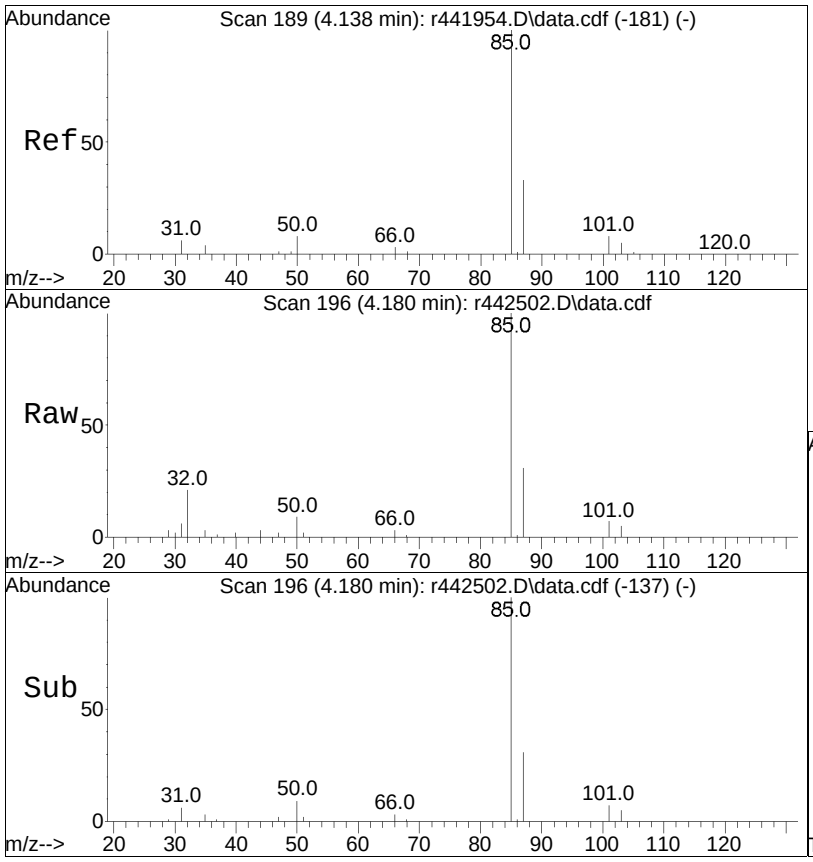
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : TO15-NY+Naphthalene - .4\2026\02\0211T\r442482.D

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442502.D
Acq On : 12 Feb 2026 5:52 AM
Operator : AIRPIANO4:TPH
Sample : L2605356-11,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 08:01:54 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

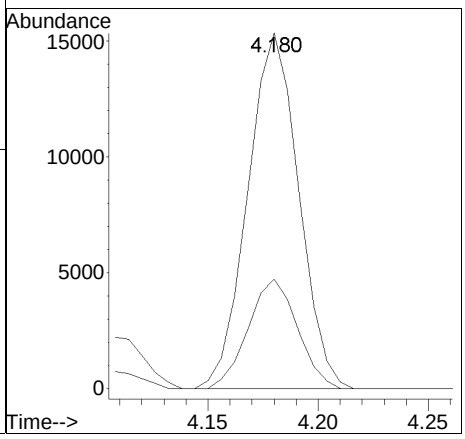


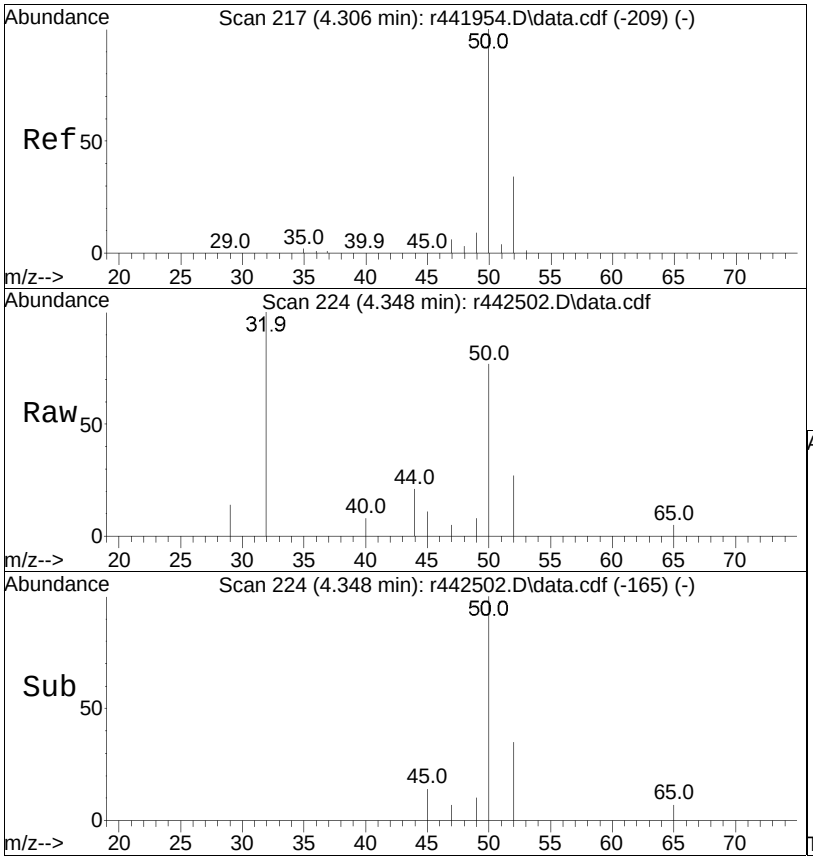


#5
dichlorodifluoromethane
Concen: 0.57 ppbV
RT: 4.180 min Scan# 196
Delta R.T. 0.024 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion: 85 Resp: 24656

Ion	Ratio	Lower	Upper
85	100		
87	30.8	25.8	38.8

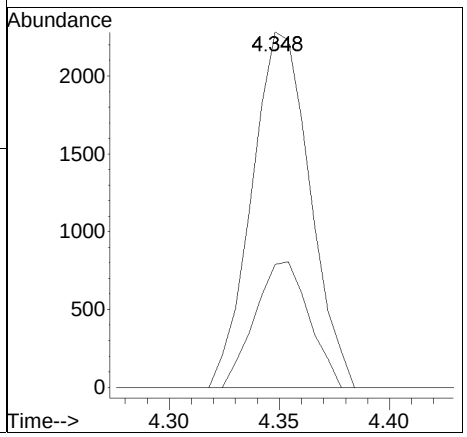


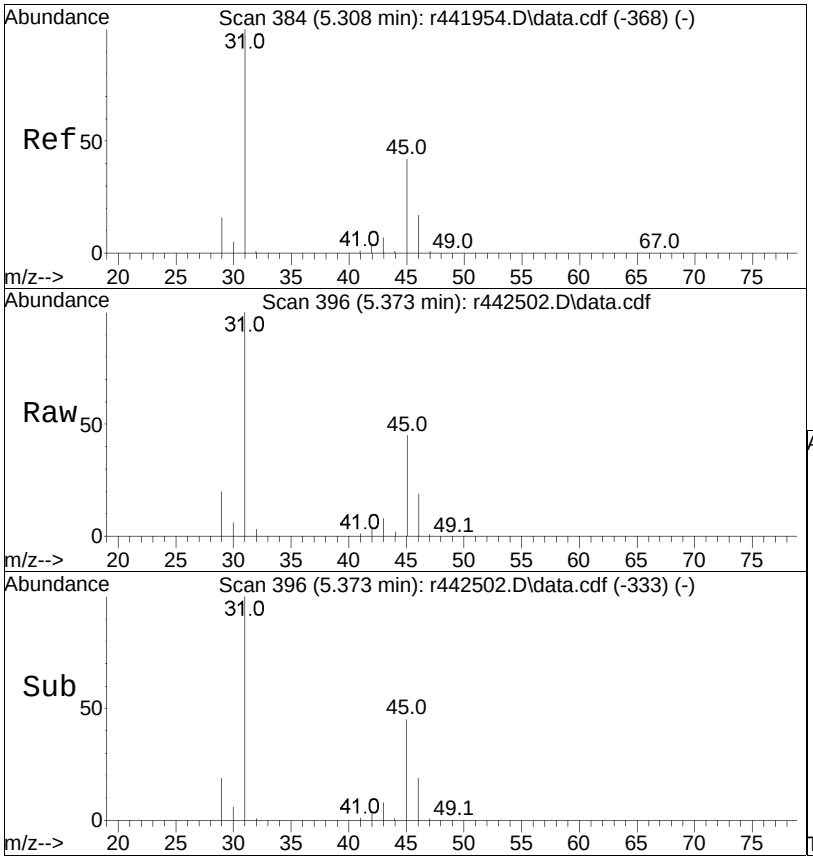


#6
chloromethane
Concen: 0.21 ppbV
RT: 4.348 min Scan# 224
Delta R.T. 0.024 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion: 50 Resp: 4185

Ion	Ratio	Lower	Upper
50	100		
52	34.6	28.2	42.4

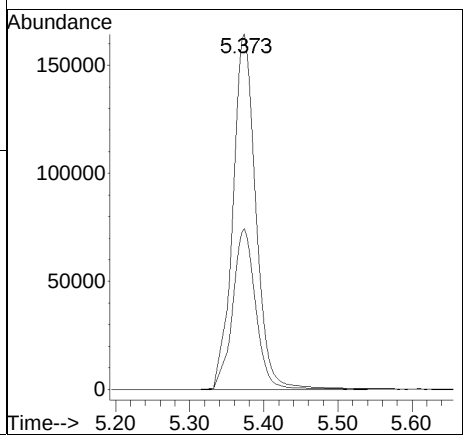


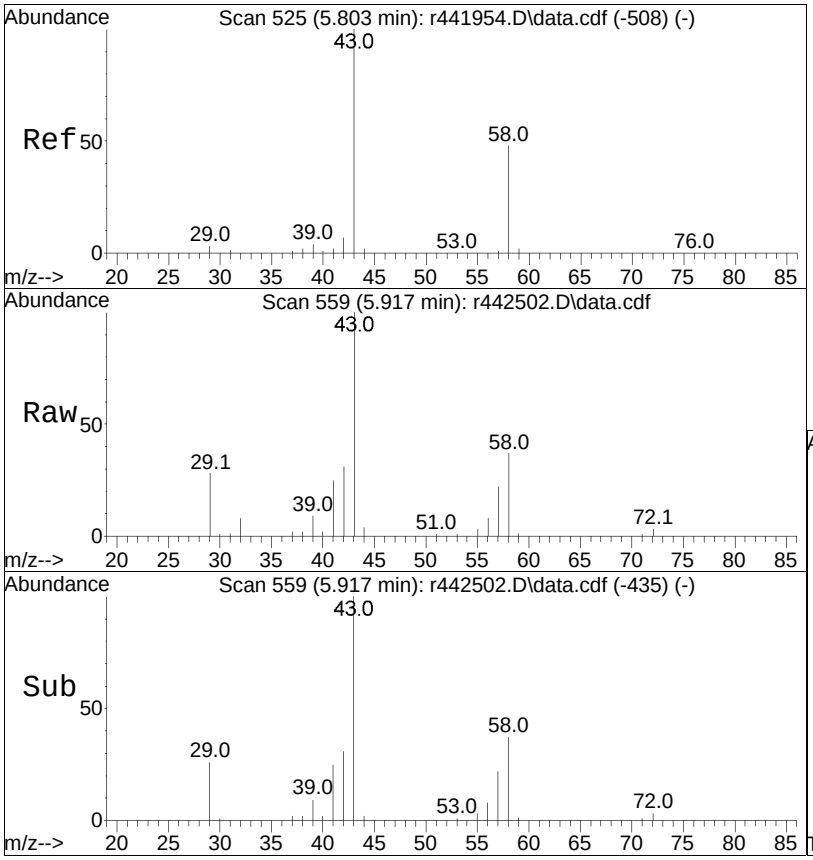


#15
ethanol
Concen: 23.34 ppbV
RT: 5.373 min Scan# 396
Delta R.T. 0.041 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion: 31 Resp: 380441

Ion	Ratio	Lower	Upper
31	100		
45	45.3	38.1	57.1

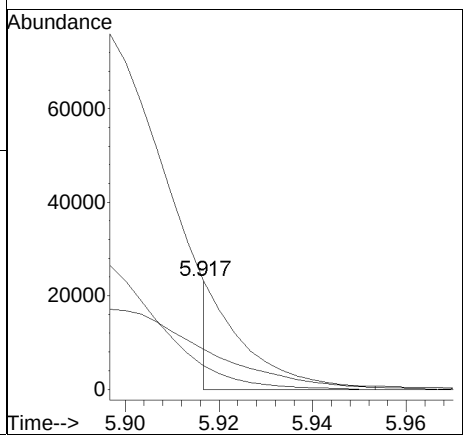


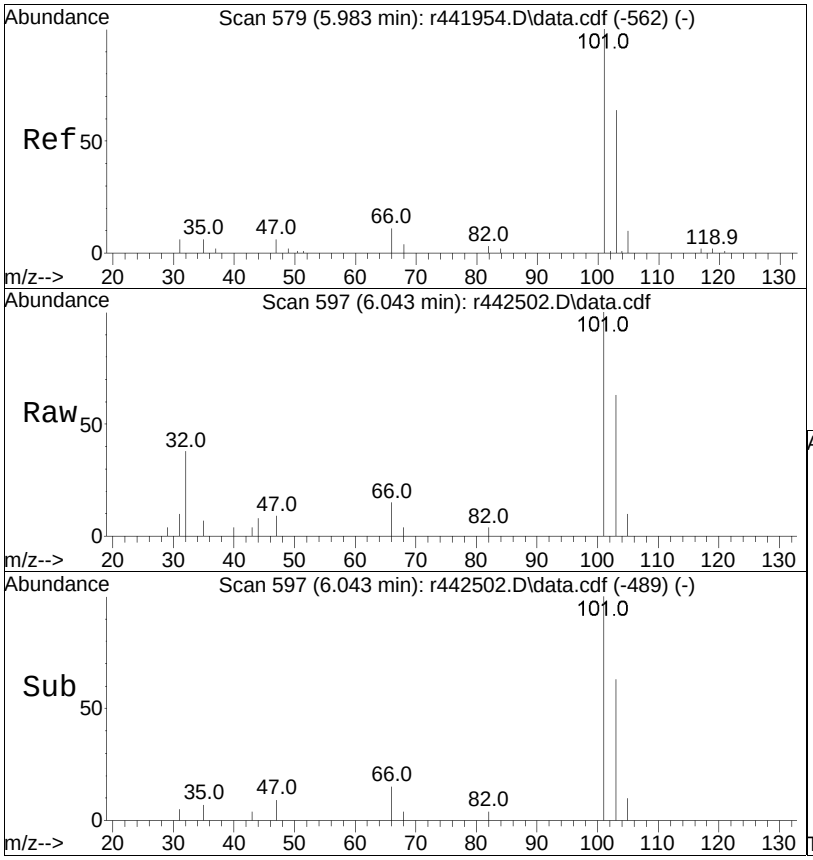


#19
acetone
Concen: 0.39 ppbV m
RT: 5.917 min Scan# 559
Delta R.T. 0.083 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion: 43 Resp: 11217

Ion	Ratio	Lower	Upper
43	100		
58	37.0	45.2	67.8#
57	21.7	1.1	1.7#

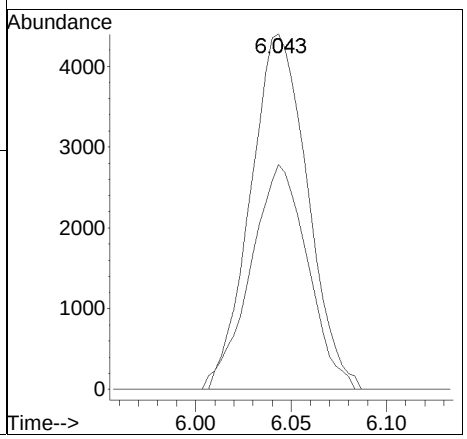


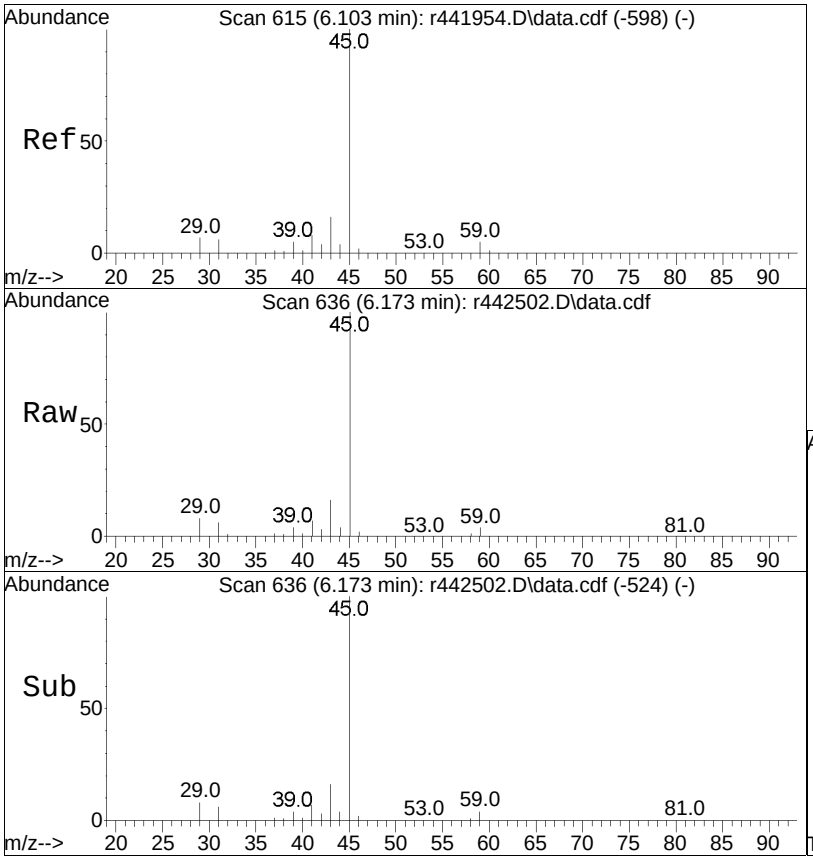


#21
trichlorofluoromethane
Concen: 0.28 ppbV
RT: 6.043 min Scan# 597
Delta R.T. 0.030 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion:101 Resp: 9186

Ion	Ratio	Lower	Upper
101	100		
103	63.3	51.9	77.9

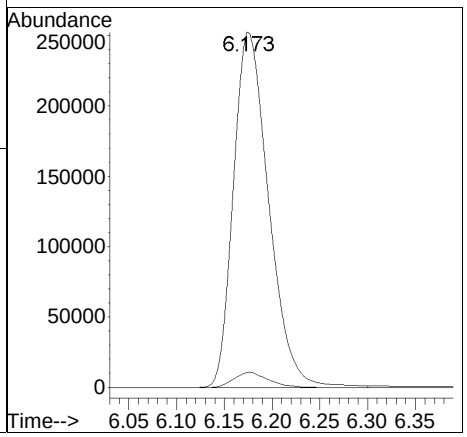


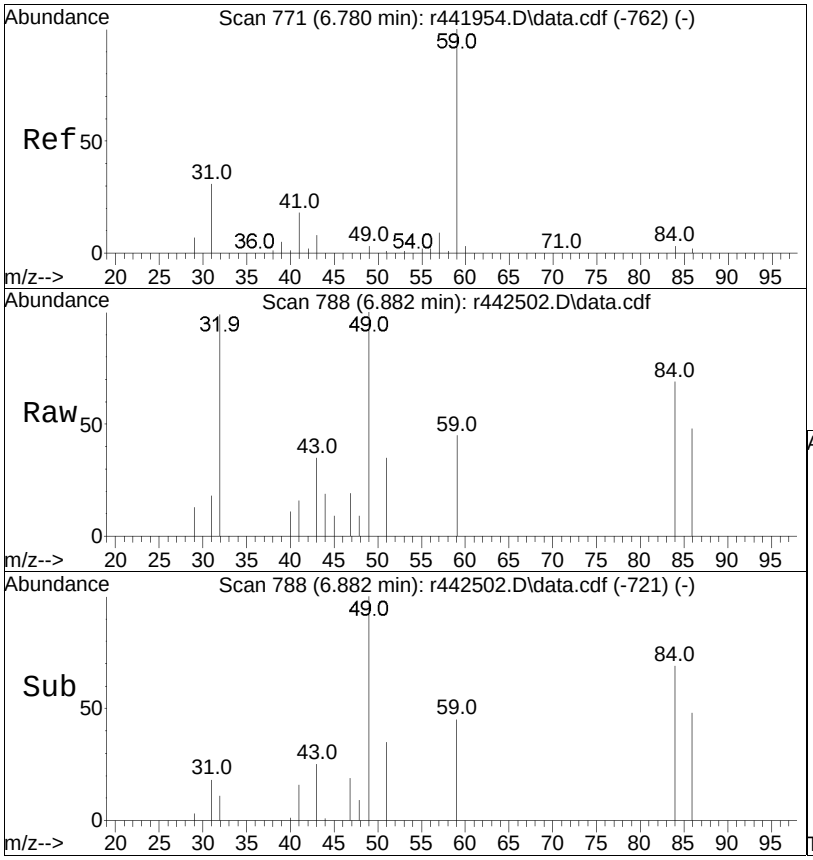


#22
isopropyl alcohol
Concen: 16.30 ppbV
RT: 6.173 min Scan# 636
Delta R.T. 0.043 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion: 45 Resp: 648437

Ion	Ratio	Lower	Upper
45	100		
59	4.2	3.9	5.9

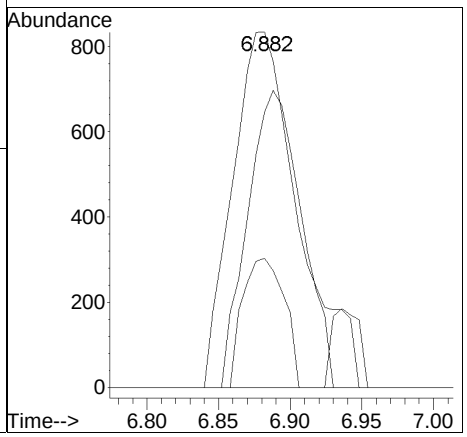


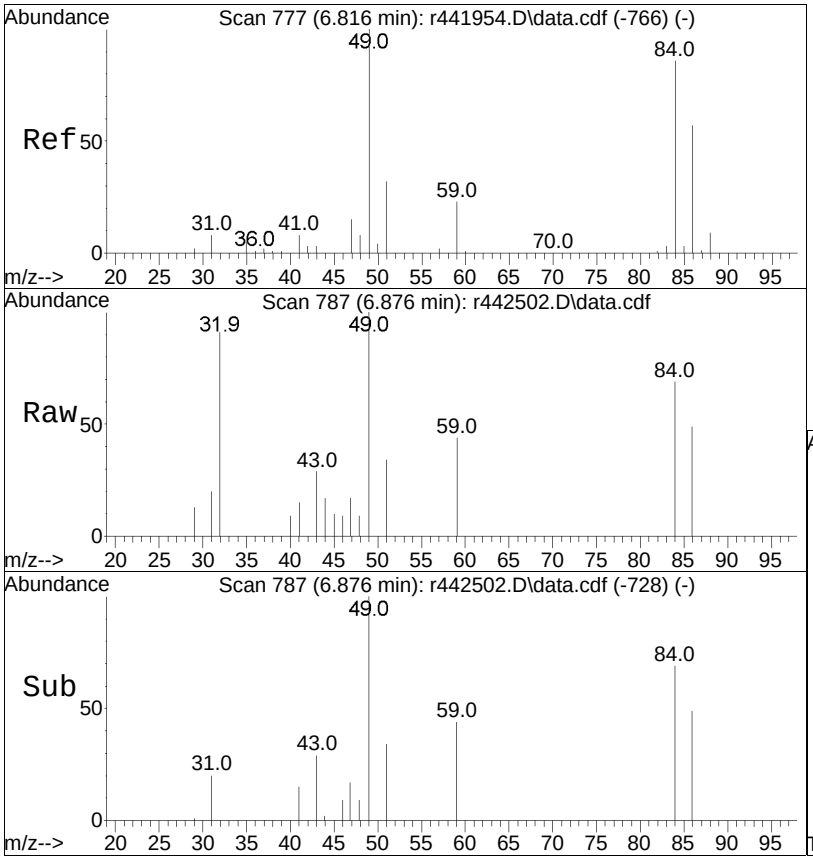


#27
tertiary butyl alcohol
Concen: 0.05 ppbV
RT: 6.882 min Scan# 788
Delta R.T. 0.072 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion: 59 Resp: 2681

Ion	Ratio	Lower	Upper
59	100		
41	36.3	14.4	21.6#
43	77.5	6.6	10.0#

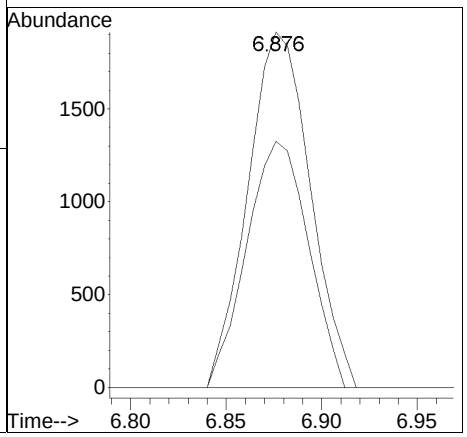


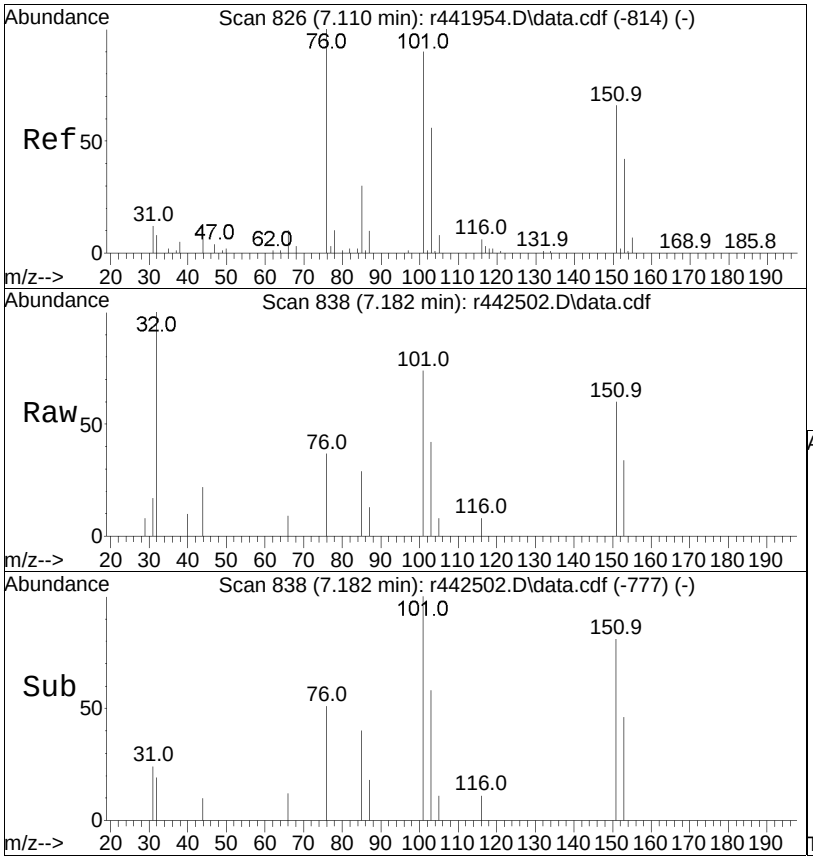


#28
methylene chloride
Concen: 0.13 ppbV
RT: 6.876 min Scan# 787
Delta R.T. 0.024 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion: 49 Resp: 4359

Ion	Ratio	Lower	Upper
49	100		
84	69.3	66.7	100.1

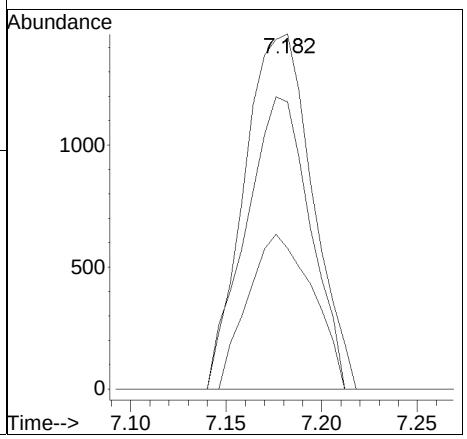


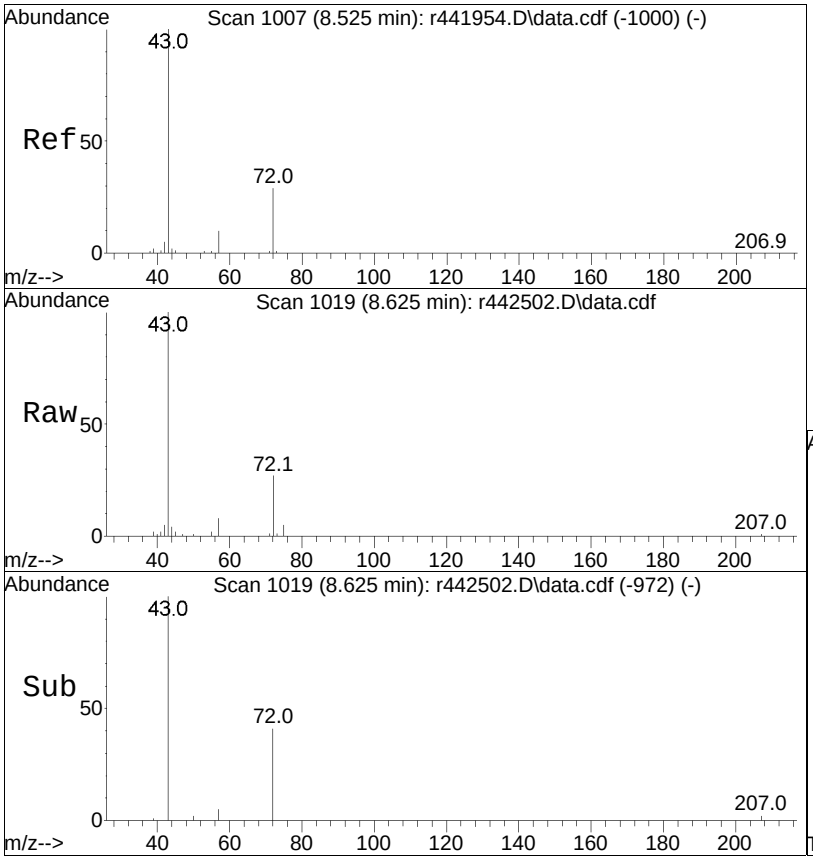


#31
Freon 113
Concen: 0.08 ppbV
RT: 7.182 min Scan# 838
Delta R.T. 0.036 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion:101 Resp: 3608

Ion	Ratio	Lower	Upper
101	100		
85	39.7	32.6	49.0
151	80.9	66.2	99.4

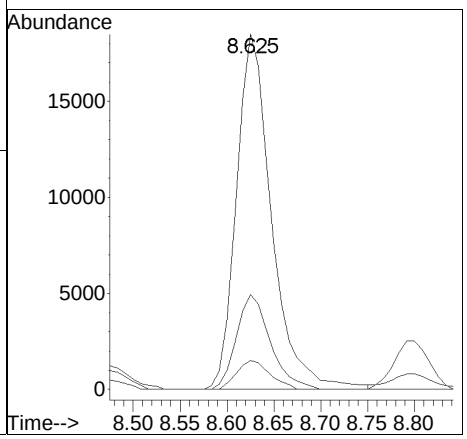


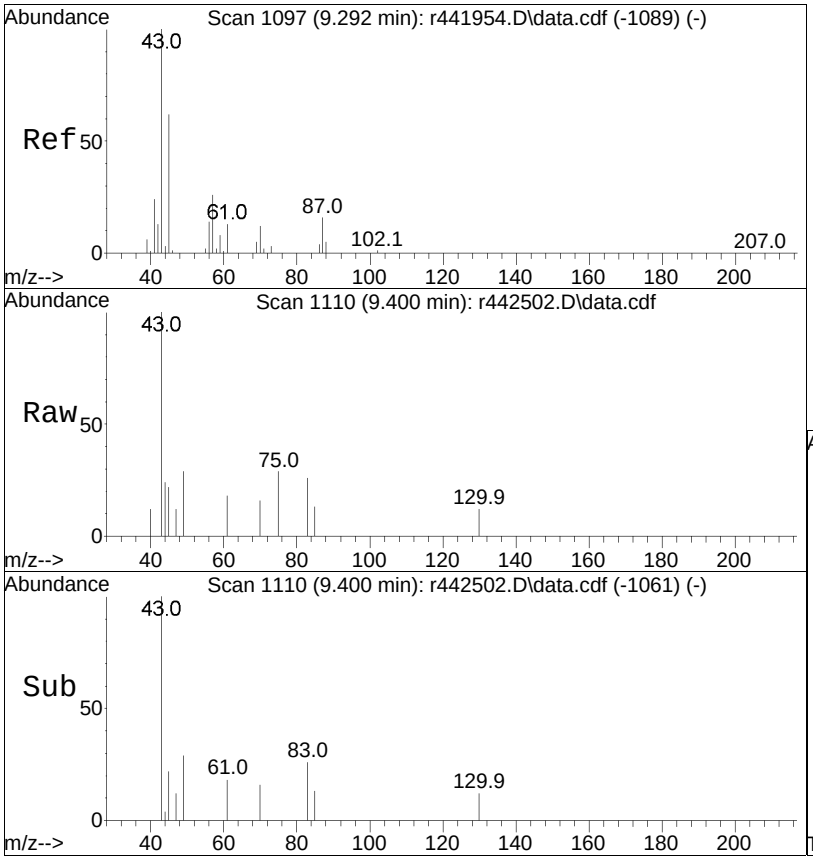


#36
2-butanone
Concen: 0.92 ppbV
RT: 8.625 min Scan# 1019
Delta R.T. 0.058 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion: 43 Resp: 52016

Ion	Ratio	Lower	Upper
43	100		
72	26.7	23.3	34.9
57	8.2	7.5	11.3

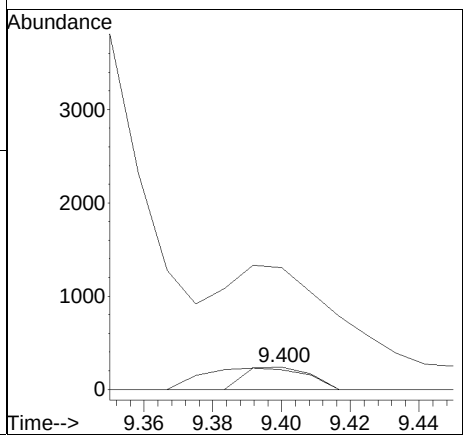


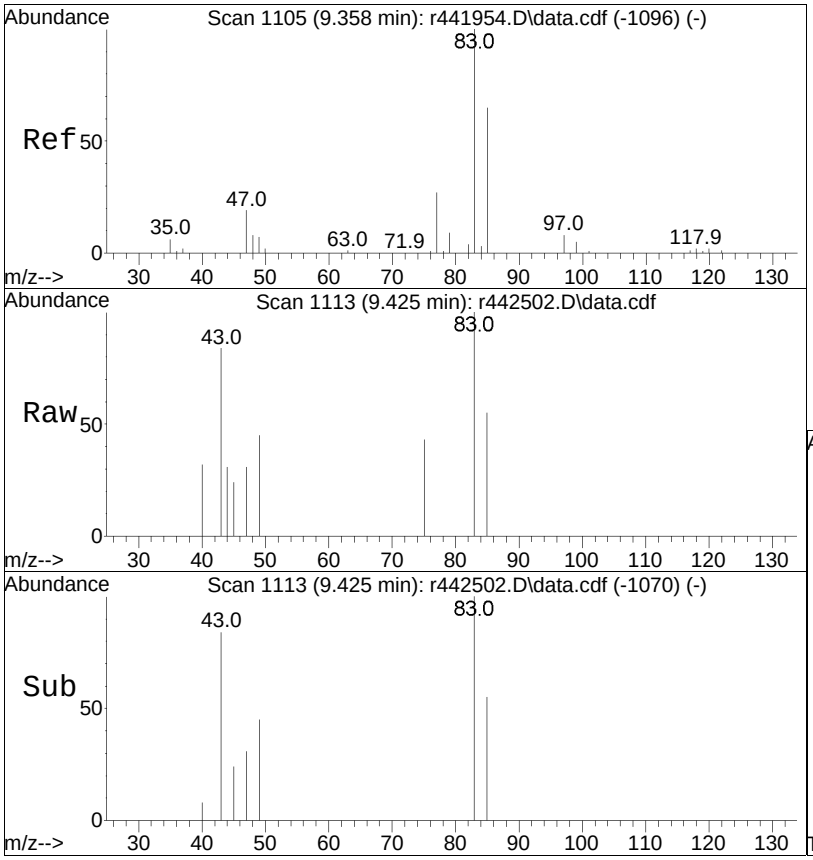


#38
Ethyl Acetate
Concen: 0.03 ppbV
RT: 9.400 min Scan# 1110
Delta R.T. 0.075 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion: 61 Resp: 319

Ion	Ratio	Lower	Upper
61	100		
70	87.9	78.0	117.0
43	546.0	756.3	1134.5#

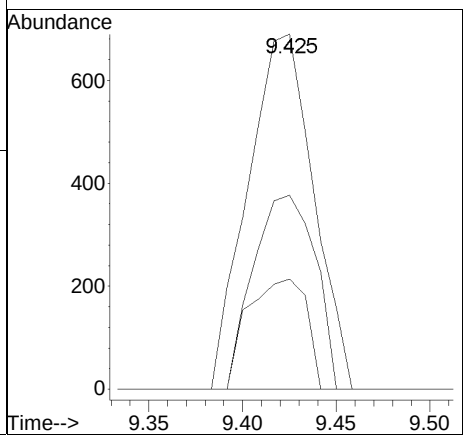


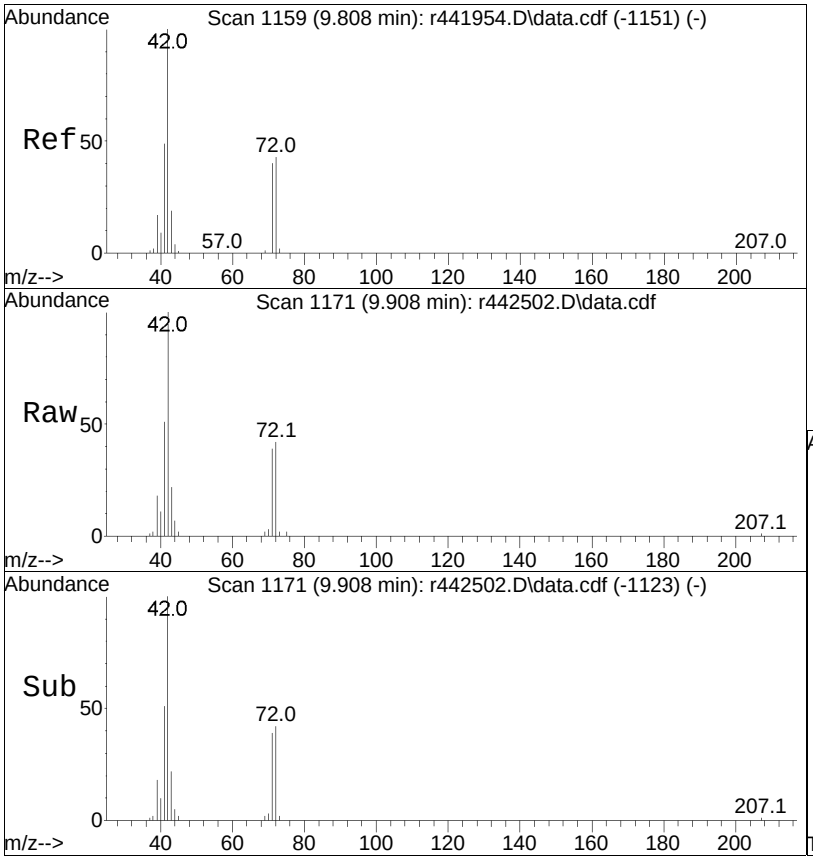


#39
chloroform
Concen: 0.03 ppbV
RT: 9.425 min Scan# 1113
Delta R.T. 0.025 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion: 83 Resp: 1679

Ion	Ratio	Lower	Upper
83	100		
85	54.6	52.0	78.0
47	31.0	14.2	21.4#

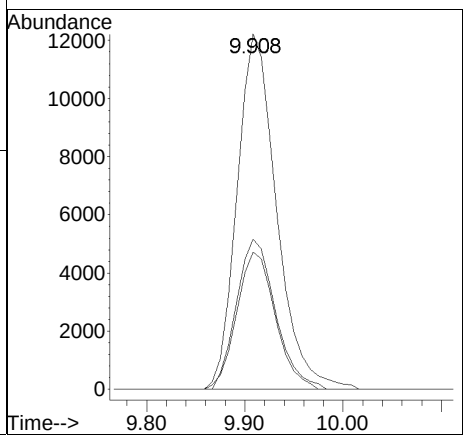


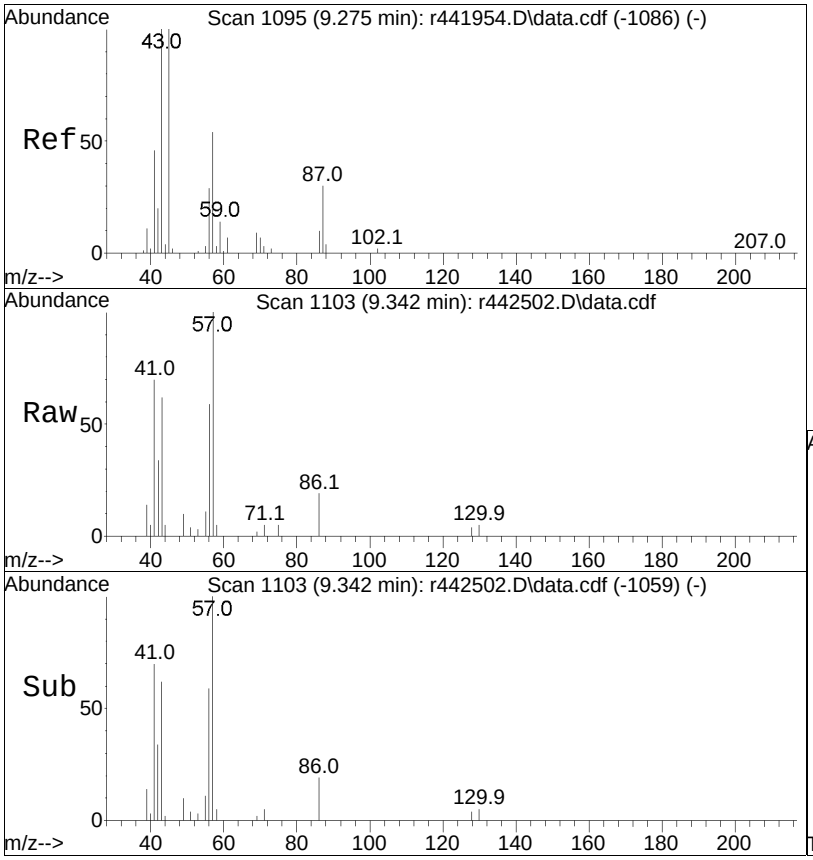


#40
Tetrahydrofuran
Concen: 1.16 ppbV
RT: 9.908 min Scan# 1171
Delta R.T. 0.067 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion: 42 Resp: 34165

Ion	Ratio	Lower	Upper
42	100		
71	38.7	32.3	48.5
72	42.3	35.6	53.4

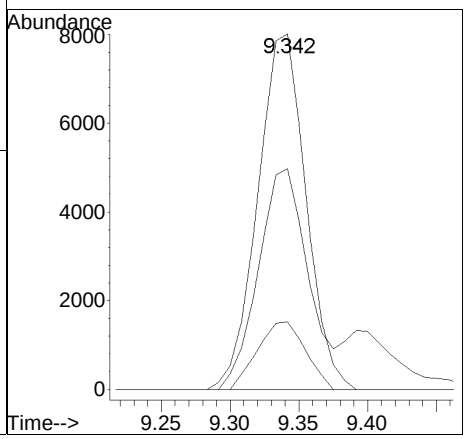


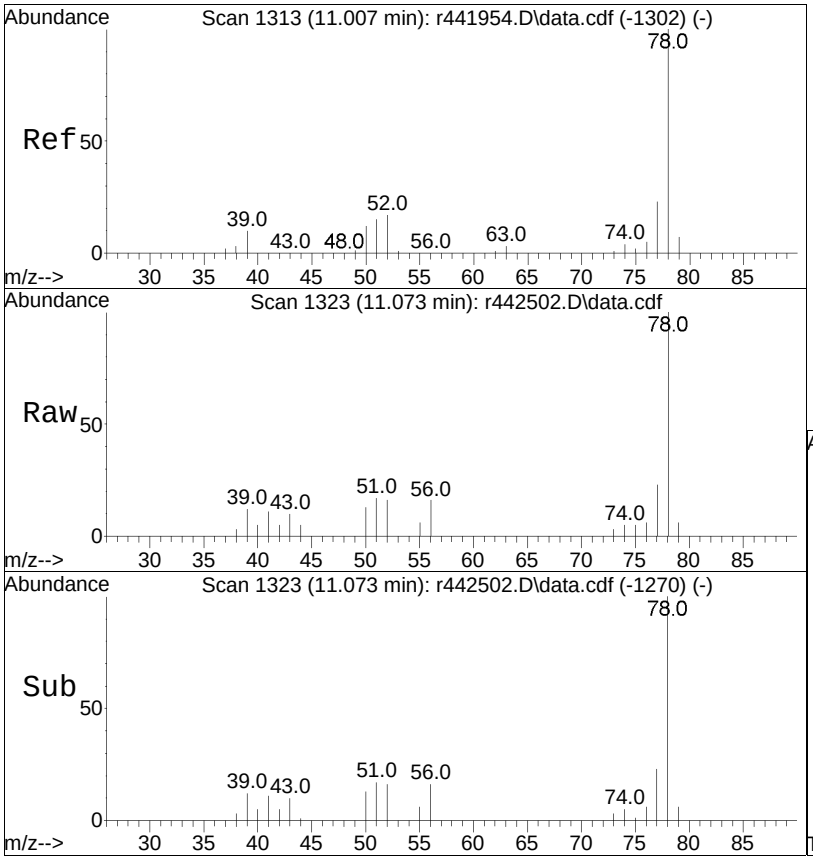


#44
hexane
Concen: 0.43 ppbV
RT: 9.342 min Scan# 1103
Delta R.T. 0.033 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion: 57 Resp: 19504

Ion	Ratio	Lower	Upper
57	100		
43	62.1	132.6	198.8#
86	19.0	15.9	23.9

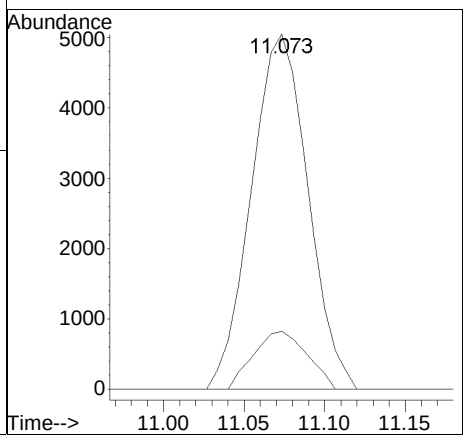


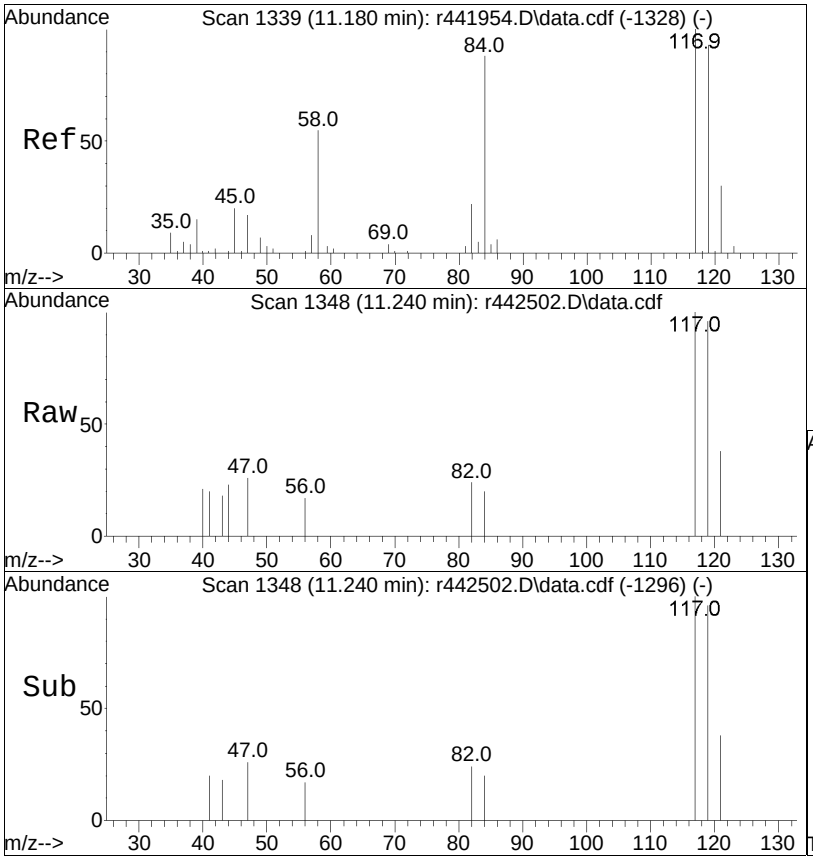


#50
benzene
Concen: 0.14 ppbV
RT: 11.073 min Scan# 1323
Delta R.T. 0.027 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion: 78 Resp: 12339

Ion	Ratio	Lower	Upper
78	100		
52	16.3	13.1	19.7

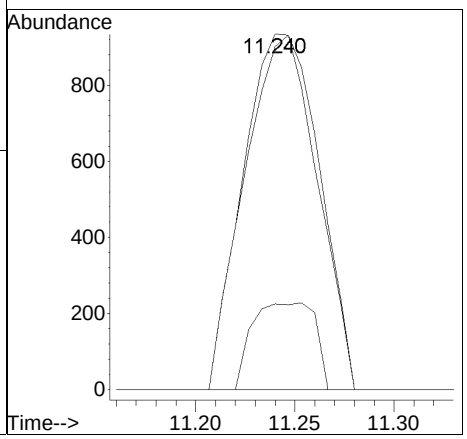


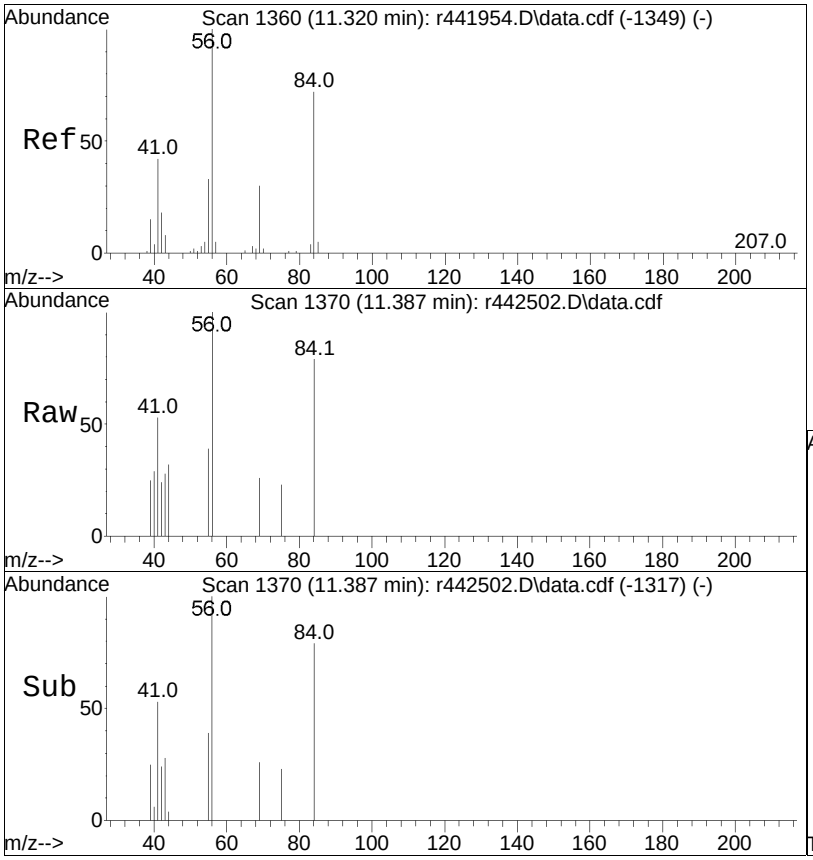


#52
carbon tetrachloride
Concen: 0.10 ppbV
RT: 11.240 min Scan# 1348
Delta R.T. 0.020 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion:117 Resp: 2494

Ion	Ratio	Lower	Upper
117	100		
119	96.5	73.8	110.8
82	24.1	18.8	28.2

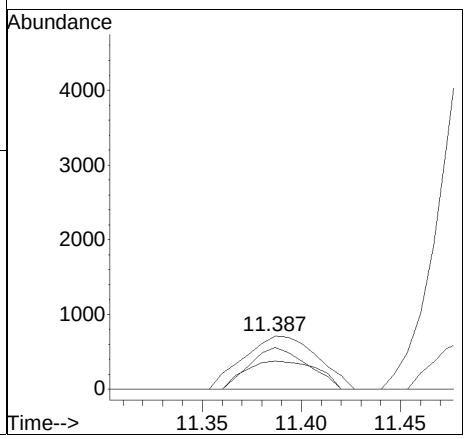


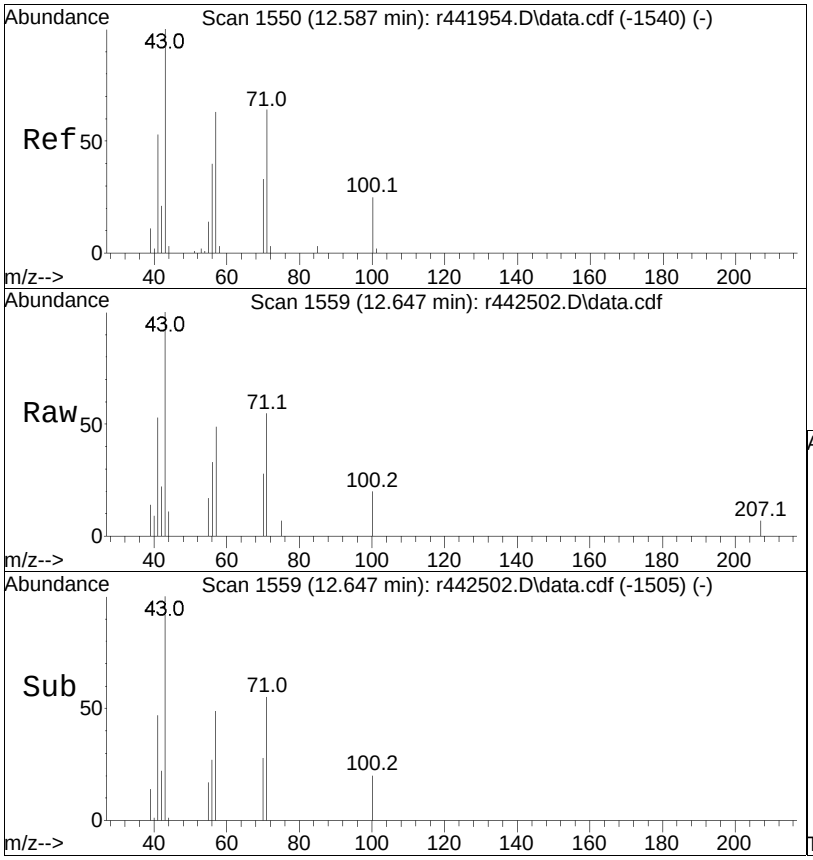


#53
cyclohexane
Concen: 0.04 ppbV
RT: 11.387 min Scan# 1370
Delta R.T. 0.027 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion: 56 Resp: 1847

Ion	Ratio	Lower	Upper
56	100		
84	78.8	65.4	98.2
41	52.9	28.6	43.0#

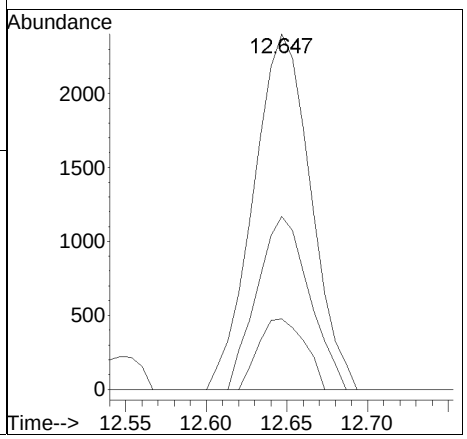


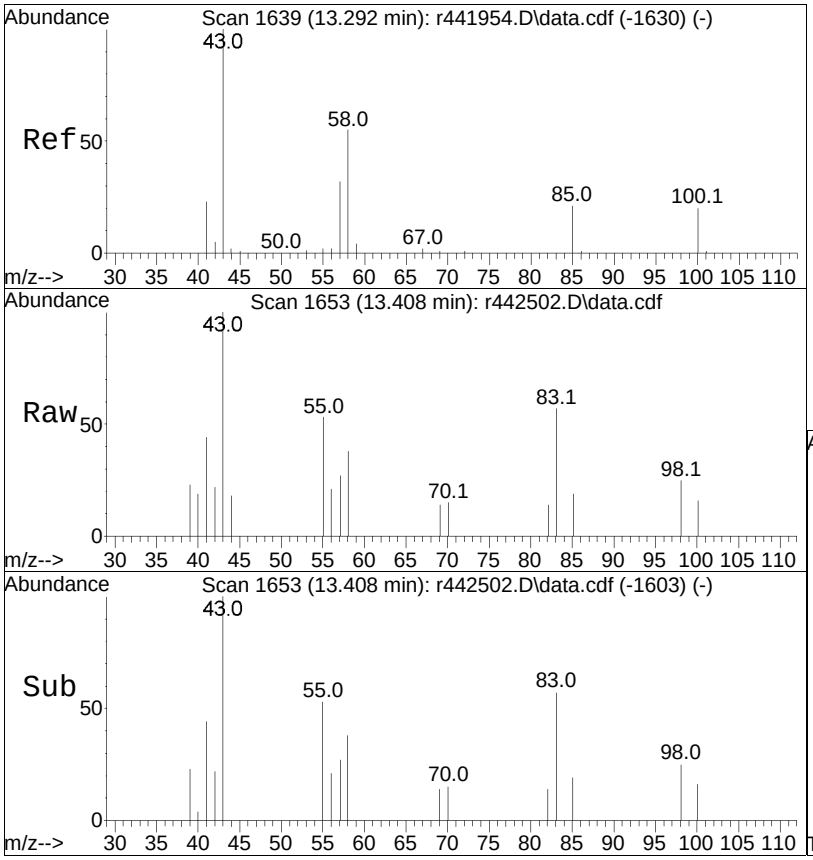


#62
heptane
Concen: 0.13 ppbV
RT: 12.647 min Scan# 1559
Delta R.T. 0.027 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion: 43 Resp: 5951

Ion	Ratio	Lower	Upper
43	100		
57	48.7	47.9	71.9
100	19.9	17.4	26.0

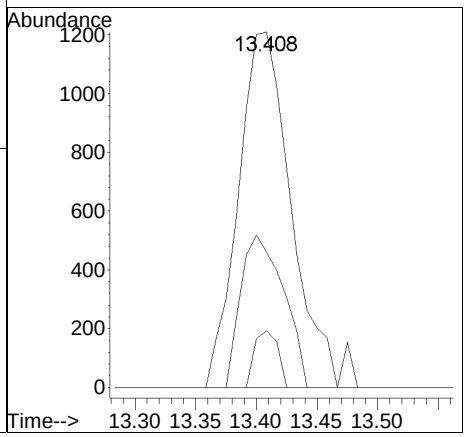


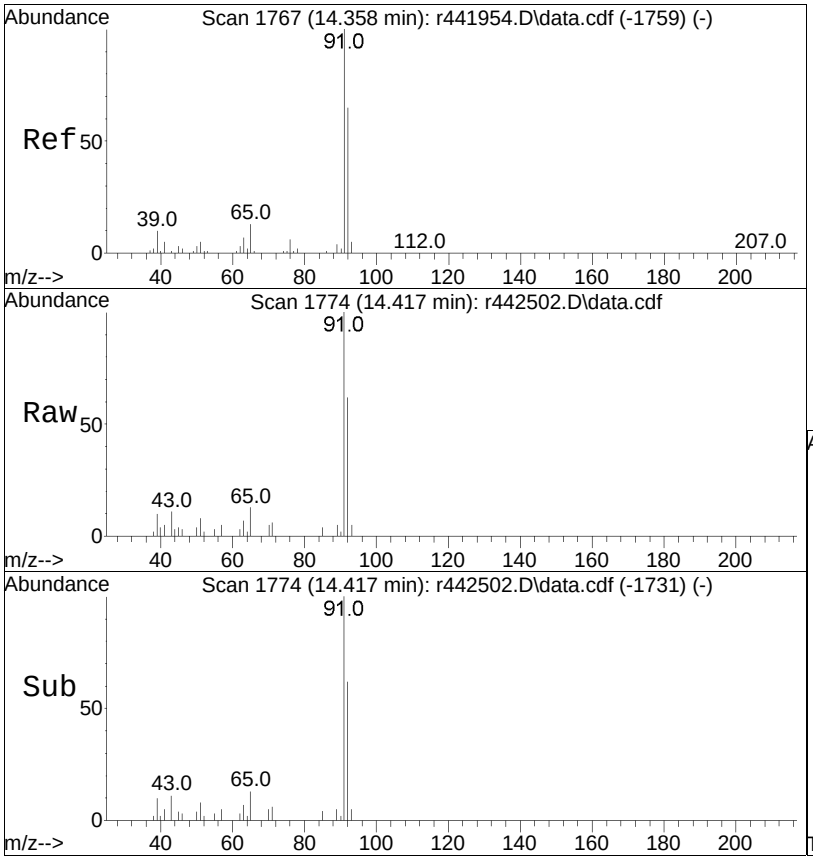


#64
4-methyl-2-pentanone
Concen: 0.07 ppbV
RT: 13.408 min Scan# 1653
Delta R.T. 0.083 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion: 43 Resp: 3703

Ion	Ratio	Lower	Upper
43	100		
58	38.0	39.2	58.8#
100	16.0	14.5	21.7

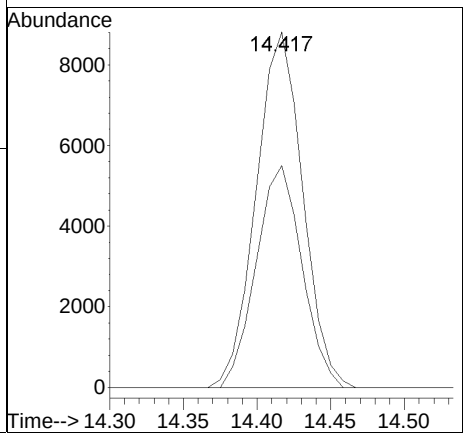


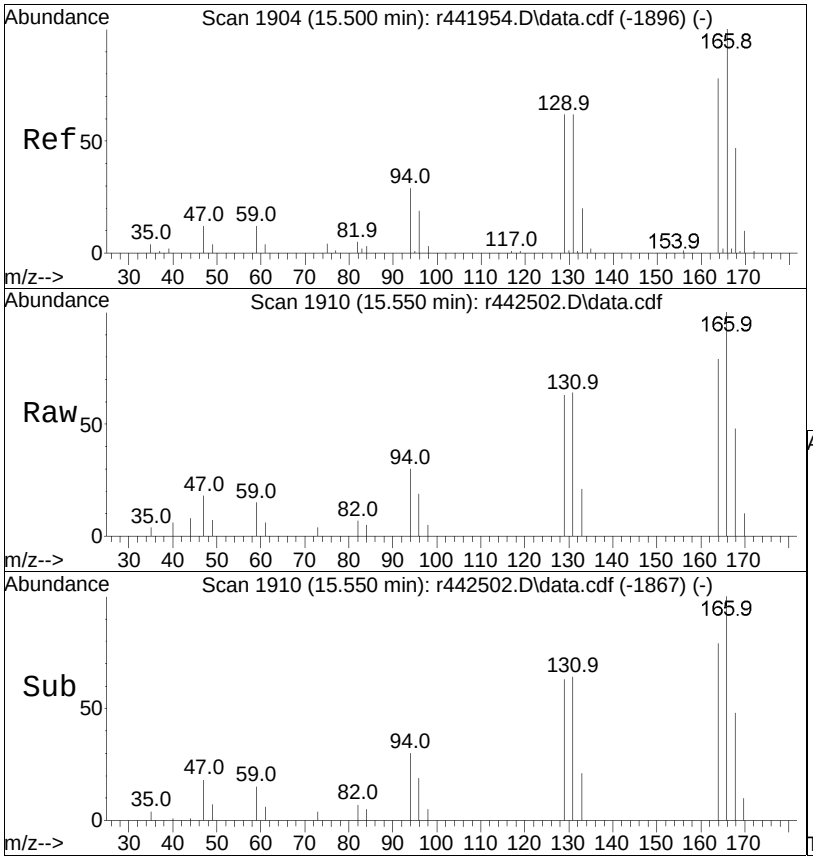


#68
toluene
Concen: 0.16 ppbV
RT: 14.417 min Scan# 1774
Delta R.T. 0.025 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion: 91 Resp: 19360

Ion	Ratio	Lower	Upper
91	100		
92	62.4	50.4	75.6

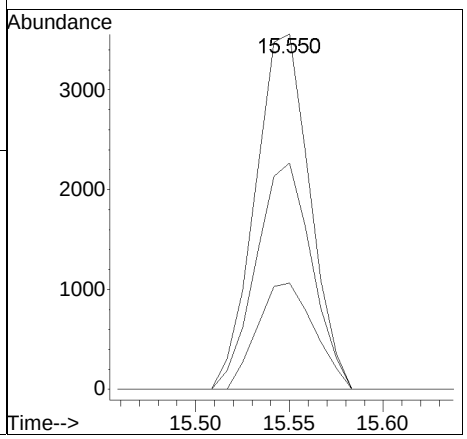


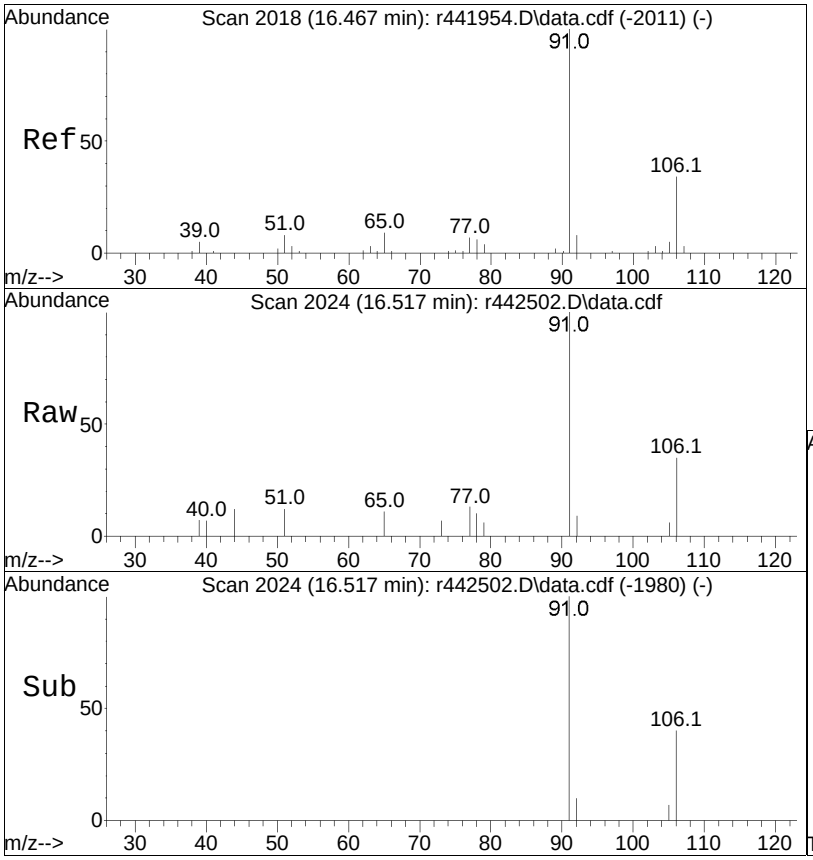


#78
tetrachloroethene
Concen: 0.14 ppbV
RT: 15.550 min Scan# 1910
Delta R.T. 0.025 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion:166 Resp: 7208

Ion	Ratio	Lower	Upper
166	100		
131	63.7	47.6	71.4
94	29.9	18.5	27.7#

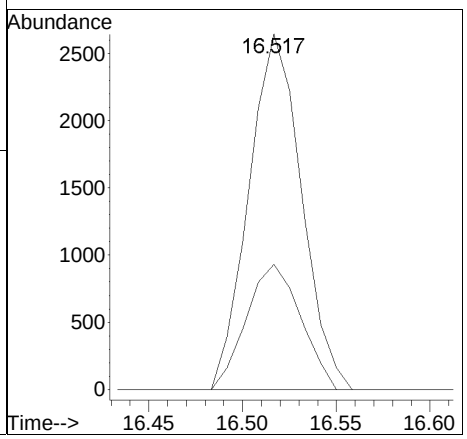


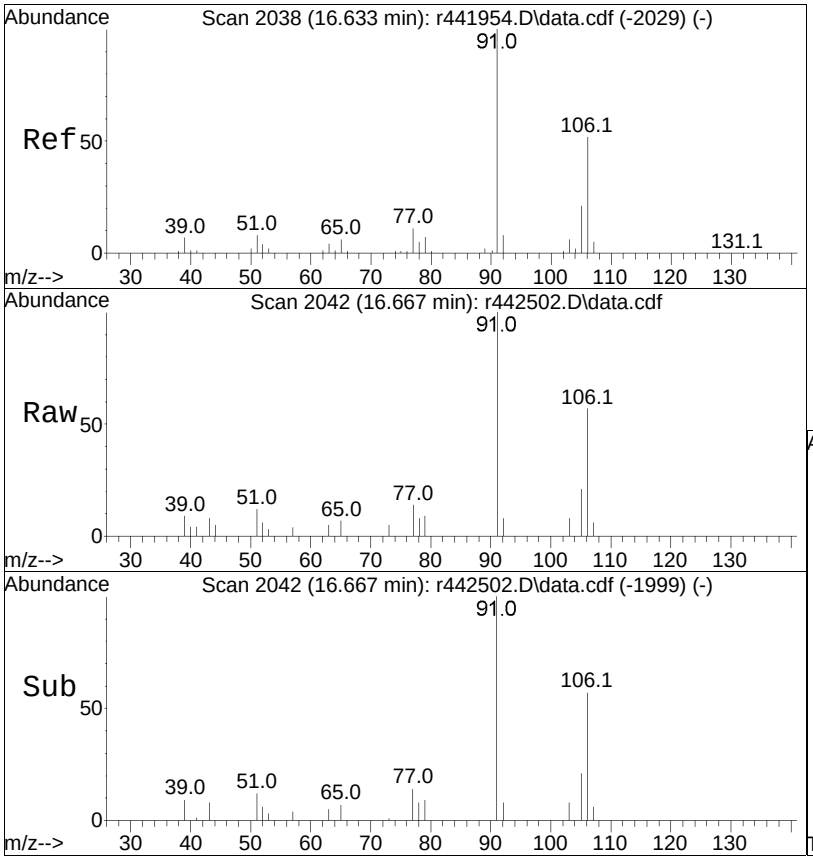


#81
ethylbenzene
Concen: 0.04 ppbV
RT: 16.517 min Scan# 2024
Delta R.T. 0.033 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion: 91 Resp: 5178

Ion	Ratio	Lower	Upper
91	100		
106	35.2	28.7	43.1

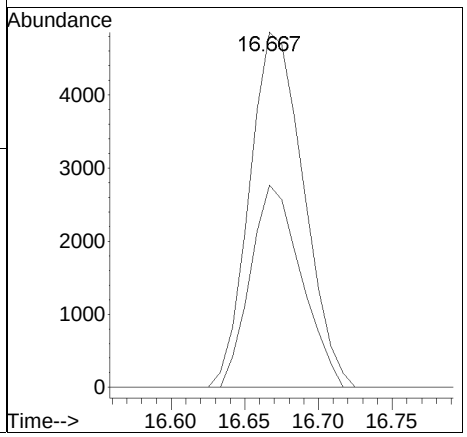


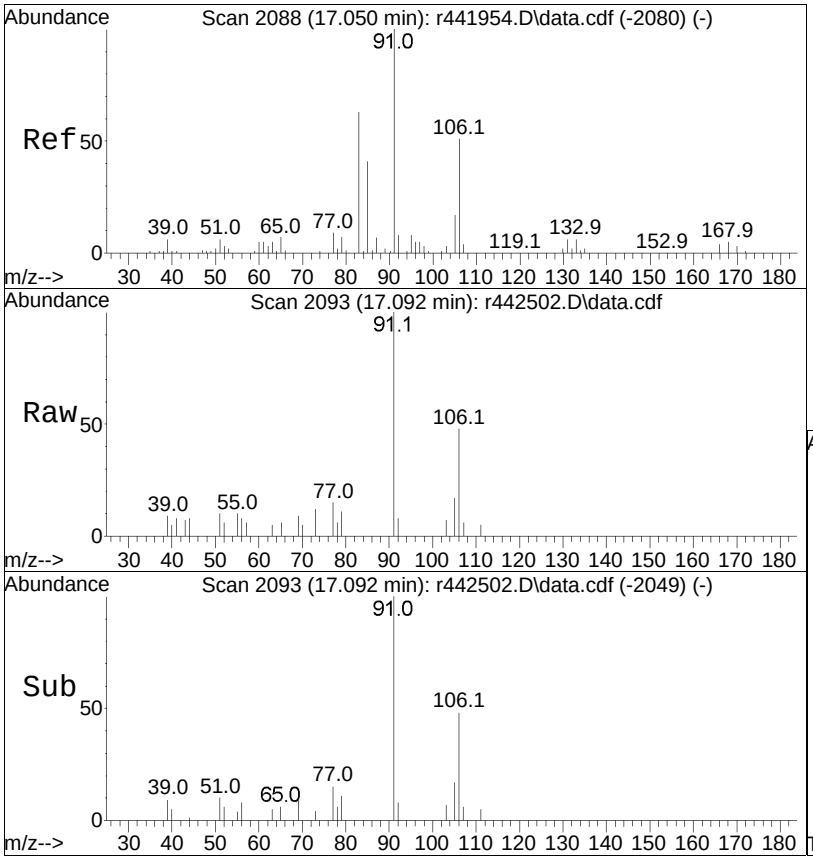


#83
m+p-xylene
Concen: 0.11 ppbV
RT: 16.667 min Scan# 2042
Delta R.T. 0.025 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion: 91 Resp: 12405

Ion	Ratio	Lower	Upper
91	100		
106	56.9	42.9	64.3

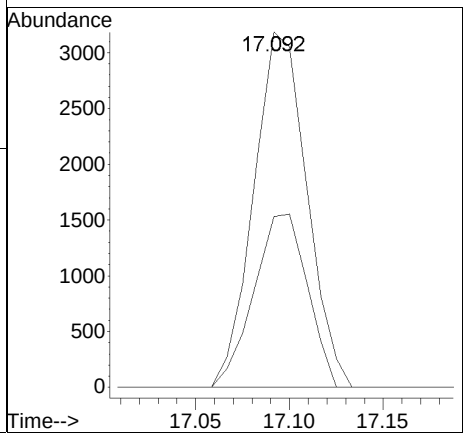




#87
o-xylene
Concen: 0.06 ppbV
RT: 17.092 min Scan# 2093
Delta R.T. 0.033 min
Lab File: r442502.D
Acq: 12 Feb 2026 5:52 AM

Tgt Ion: 91 Resp: 6281

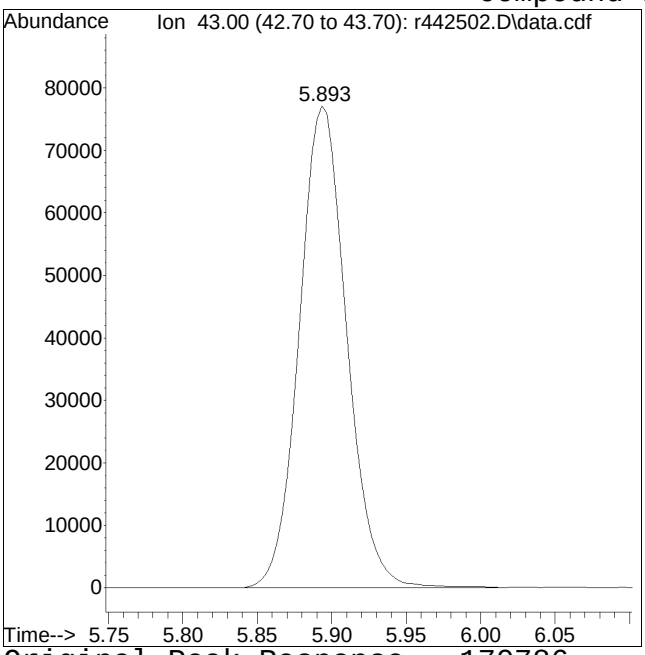
Ion	Ratio	Lower	Upper
91	100		
106	48.1	41.8	62.6



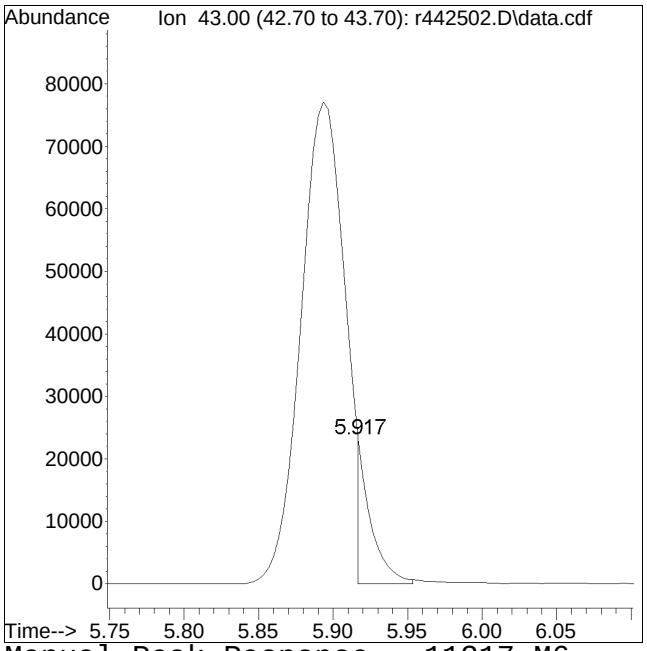
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : r442502.D Operator : AIRPIANO4:TPH
Date Inj'd : 2/12/2026 5:52 AM Instrument :
Sample : L2605356-11,3,250,250 Quant Date : 2/12/2026 8:01 am

Compound #19: acetone



Original Peak Response = 170786



Manual Peak Response = 11217 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442503.D
Acq On : 12 Feb 2026 6:31 AM
Operator : AIRPIANO4:TPH
Sample : L2605356-12,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 08:02:07 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) bromochloromethane	9.267	49	391991	10.000	ppbV		0.02
Standard Area = 464242			Recovery = 84.44%				
43) 1,4-difluorobenzene	11.487	114	952419	10.000	ppbV		0.03
Standard Area = 1301266			Recovery = 73.19%				
67) chlorobenzene-D5	16.133	54	152534	10.000	ppbV	#	0.02
Standard Area = 176650			Recovery = 86.35%				
System Monitoring Compounds							
Target Compounds							Qvalue
5) dichlorodifluoromethane	4.174	85	24476	0.600	ppbV		100
6) chloromethane	4.348	50	17493	0.932	ppbV		96
7) Freon-114	4.456		0	N.D.			
9) vinyl chloride	0.000		0	N.D.			
10) 1,3-butadiene	0.000		0	N.D.			
13) bromomethane	0.000		0	N.D.			
14) chloroethane	5.206	64	715	0.066	ppbV	#	71
15) ethanol	5.403	31	114440	7.393	ppbV		96
17) vinyl bromide	0.000		0	N.D.			
19) acetone	5.917	43	88171	3.220	ppbV	#	85
21) trichlorofluoromethane	6.040	101	8672	0.277	ppbV		97
22) isopropyl alcohol	6.240	45	63325	1.676	ppbV	#	96
26) 1,1-dichloroethene	0.000		0	N.D.			
27) tertiary butyl alcohol	6.966		0	N.D.			
28) methylene chloride	6.870	49	1919	0.060	ppbV		82
29) 3-chloropropene	0.000		0	N.D.			
30) carbon disulfide	7.182	76	31855	0.455	ppbV	#	84
31) Freon 113	7.176	101	2825	0.066	ppbV		97
32) trans-1,2-dichloroethene	7.917		0	N.D.			
33) 1,1-dichloroethane	0.000		0	N.D.			
34) MTBE	0.000		0	N.D.			
36) 2-butanone	8.675	43	11291	0.211	ppbV		93
37) cis-1,2-dichloroethene	9.083	61	5760	0.167	ppbV		90
38) Ethyl Acetate	0.000		0	N.D.			
39) chloroform	9.417	83	4003	0.088	ppbV	#	97
40) Tetrahydrofuran	9.958	42	3474	0.125	ppbV		95
42) 1,2-dichloroethane	0.000		0	N.D.			
44) hexane	9.333	57	2277	0.053	ppbV	#	36

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442503.D
Acq On : 12 Feb 2026 6:31 AM
Operator : AIRPIANO4:TPH
Sample : L2605356-12,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 08:02:07 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 1,1,1-trichloroethane	0.000		0	N.D.		
50) benzene	11.067	78	3900	0.046	ppbV #	90
52) carbon tetrachloride	11.240	117	2260	0.098	ppbV	99
53) cyclohexane	0.000		0	N.D.	d	
56) 1,2-dichloropropane	0.000		0	N.D.		
57) bromodichloromethane	12.233		0	N.D.		
58) 1,4-dioxane	0.000		0	N.D.		
59) trichloroethene	12.287	130	12189	0.372	ppbV	95
60) 2,2,4-trimethylpentane	12.333		0	N.D.		
62) heptane	12.653		0	N.D.		
63) cis-1,3-dichloropropene	0.000		0	N.D.		
64) 4-methyl-2-pentanone	13.425	43	4606	0.088	ppbV	95
65) trans-1,3-dichloropropene	0.000		0	N.D.		
66) 1,1,2-trichloroethane	0.000		0	N.D.		
68) toluene	14.417	91	5711	0.051	ppbV	93
72) 2-hexanone	14.667		0	N.D.		
74) dibromochloromethane	0.000		0	N.D.		
75) 1,2-dibromoethane	0.000		0	N.D.		
78) tetrachloroethene	15.542	166	1735029	34.471	ppbV	98
80) chlorobenzene	16.175		0	N.D.		
81) ethylbenzene	16.517		0	N.D.		
83) m+p-xylene	16.667	91	4045	0.038	ppbV	98
84) bromoform	16.742		0	N.D.		
85) styrene	17.000		0	N.D.		
86) 1,1,2,2-tetrachloroethane	0.000		0	N.D.		
87) o-xylene	17.092		0	N.D.		
96) 4-ethyl toluene	18.133		0	N.D.		
97) 1,3,5-trimethylbenzene	18.233		0	N.D.		
99) 1,2,4-trimethylbenzene	18.583		0	N.D.		
101) Benzyl Chloride	18.583		0	N.D.		
102) 1,3-dichlorobenzene	0.000		0	N.D.		
103) 1,4-dichlorobenzene	0.000		0	N.D.		
107) 1,2-dichlorobenzene	0.000		0	N.D.		
115) 1,2,4-trichlorobenzene	0.000		0	N.D.		
116) naphthalene	20.742		0	N.D.		
119) hexachlorobutadiene	0.000		0	N.D.		

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

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442503.D
Acq On : 12 Feb 2026 6:31 AM
Operator : AIRPIANO4:TPH
Sample : L2605356-12,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 08:02:07 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

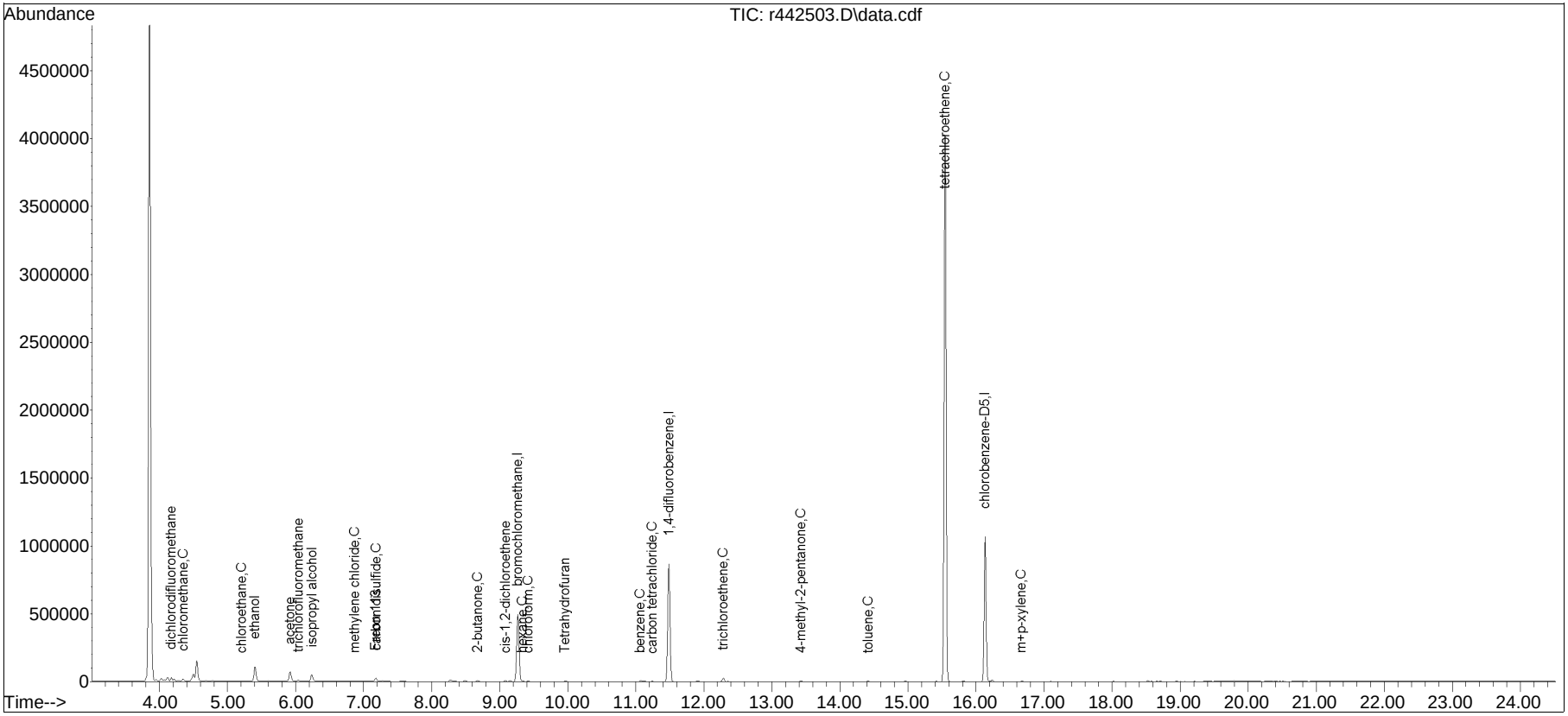
CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : TO15-NY+Naphthalene - .

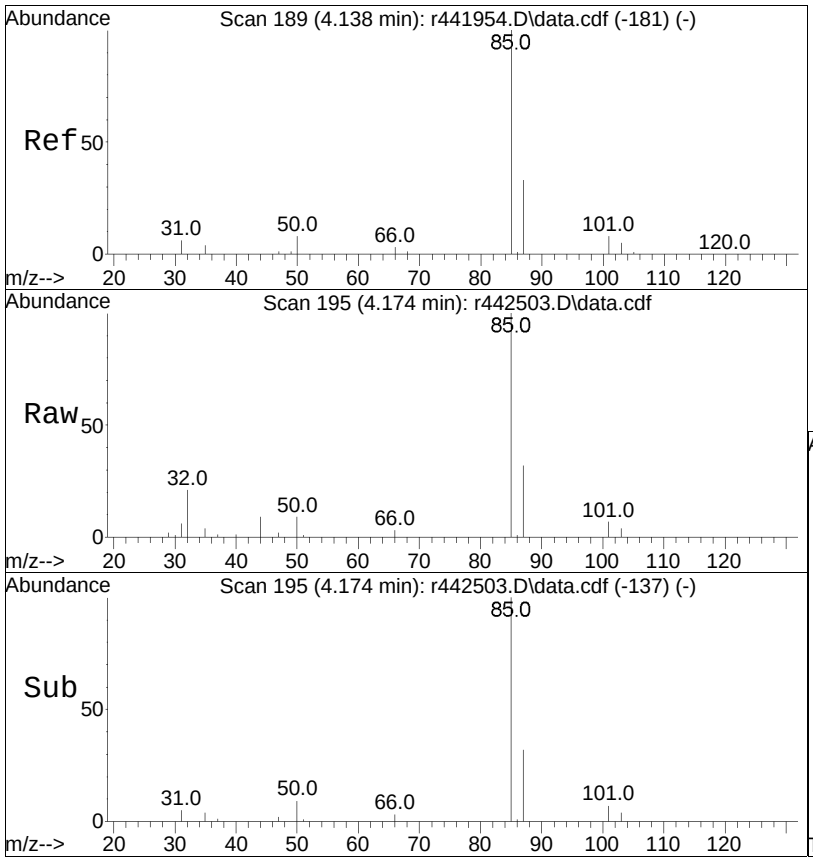
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : TO15-NY+Naphthalene - .4\2026\02\0211T\r442482.D

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442503.D
Acq On : 12 Feb 2026 6:31 AM
Operator : AIRPIANO4:TPH
Sample : L2605356-12,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 08:02:07 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

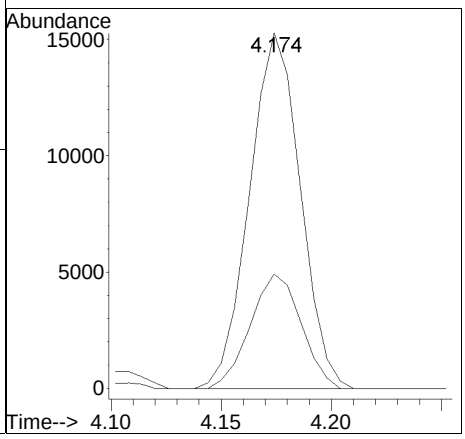


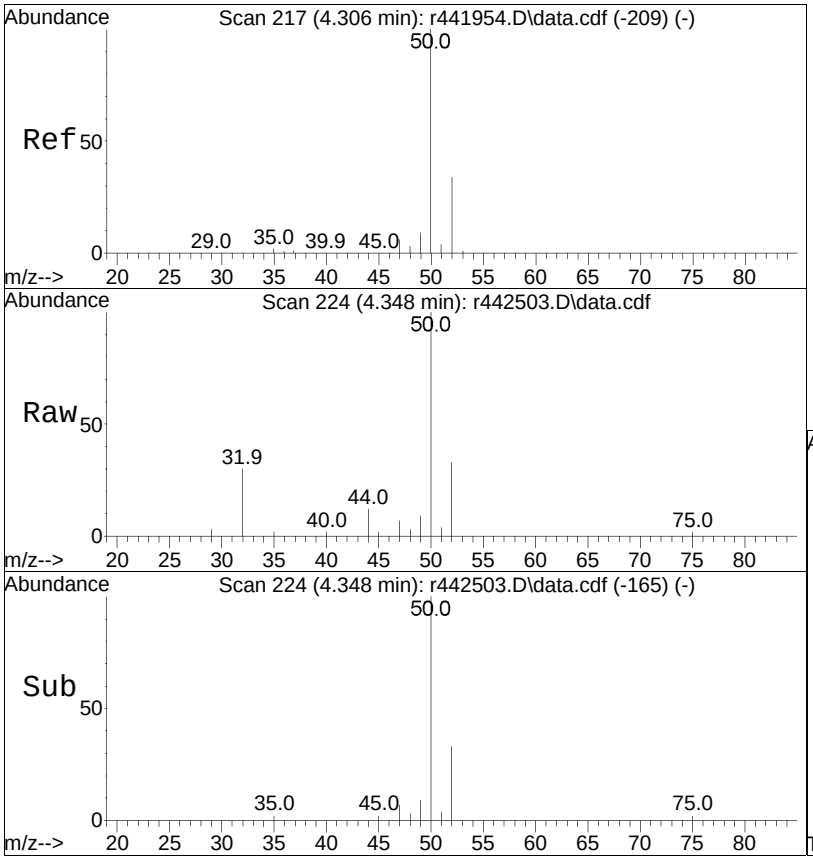


#5
dichlorodifluoromethane
Concen: 0.60 ppbV
RT: 4.174 min Scan# 195
Delta R.T. 0.018 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion: 85 Resp: 24476

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.8	38.8

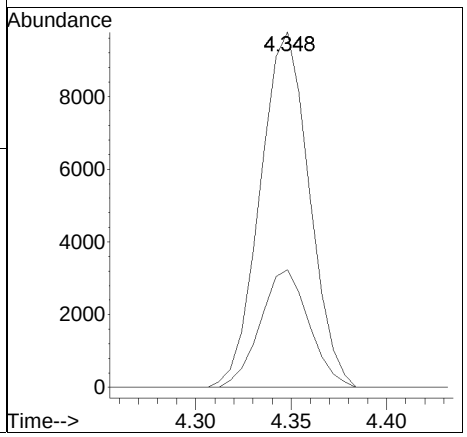


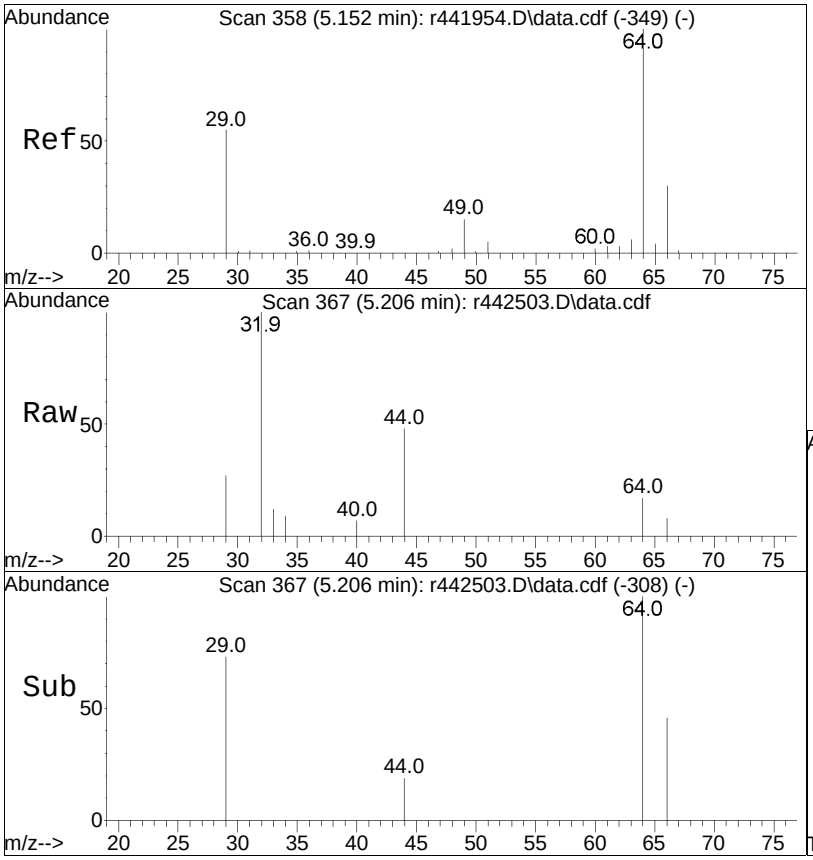


#6
chloromethane
Concen: 0.93 ppbV
RT: 4.348 min Scan# 224
Delta R.T. 0.024 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion: 50 Resp: 17493

Ion	Ratio	Lower	Upper
50	100		
52	33.1	28.2	42.4

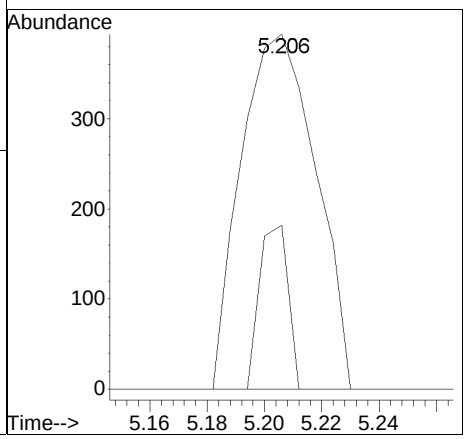


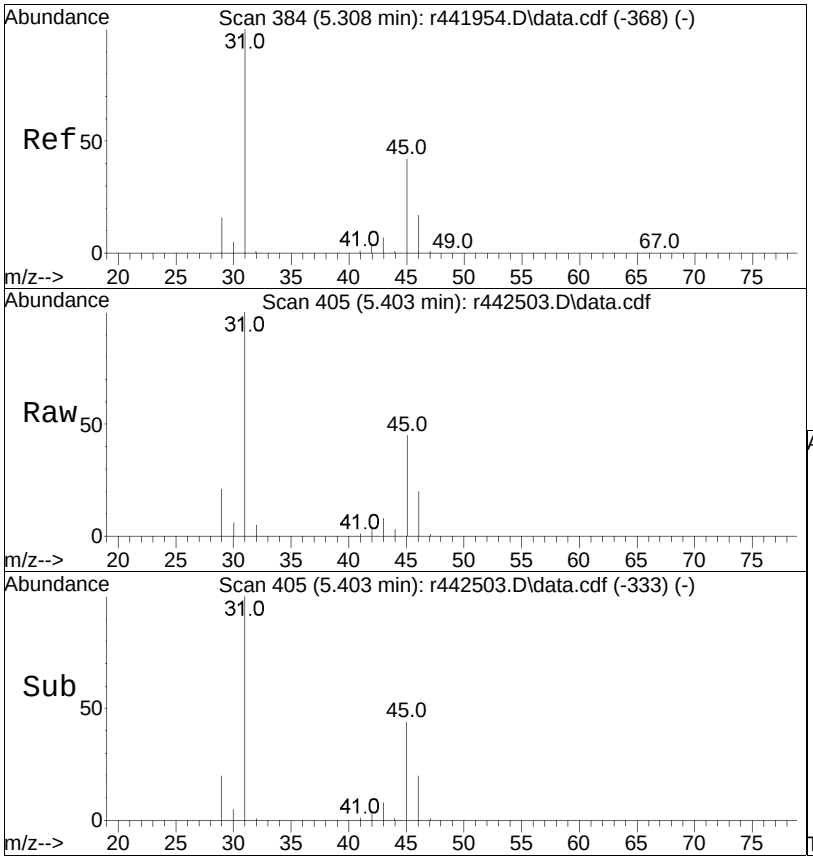


#14
chloroethane
Concen: 0.07 ppbV
RT: 5.206 min Scan# 367
Delta R.T. 0.024 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion: 64 Resp: 715

Ion	Ratio	Lower	Upper
64	100		
66	46.2	24.3	36.5#

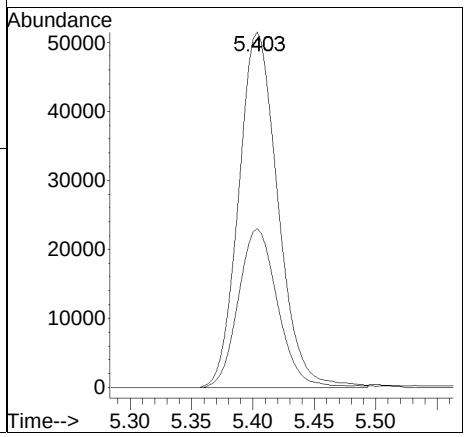


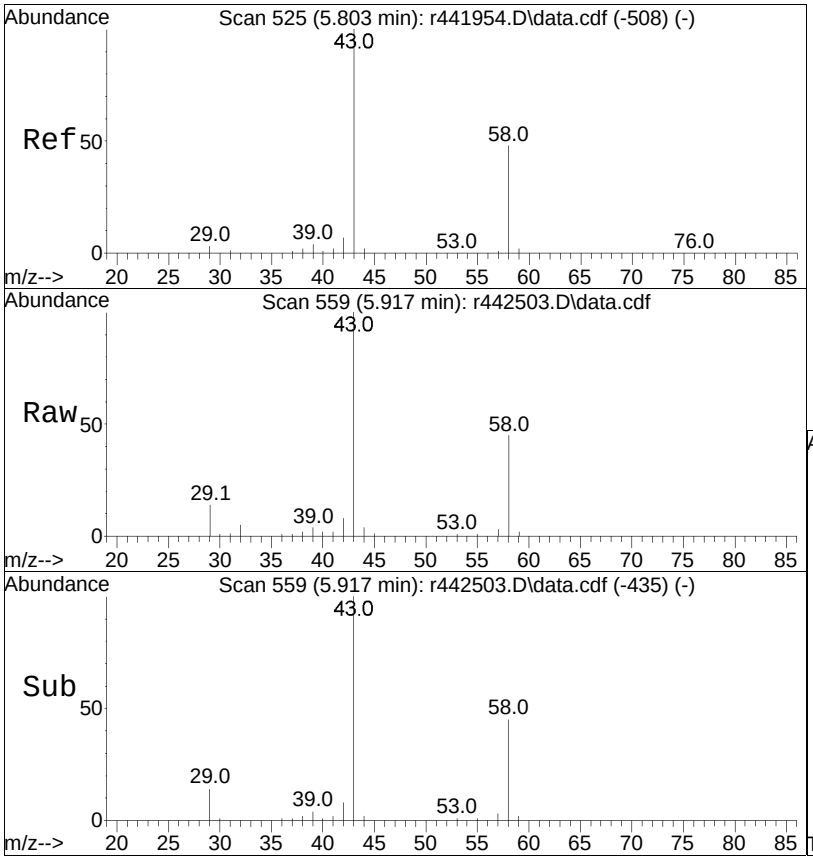


#15
ethanol
Concen: 7.39 ppbV
RT: 5.403 min Scan# 405
Delta R.T. 0.071 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion: 31 Resp: 114440

Ion	Ratio	Lower	Upper
31	100		
45	44.7	38.1	57.1

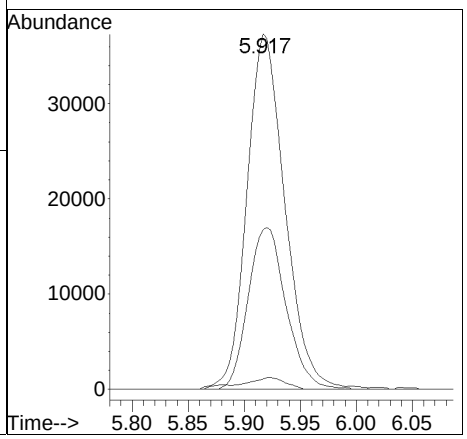


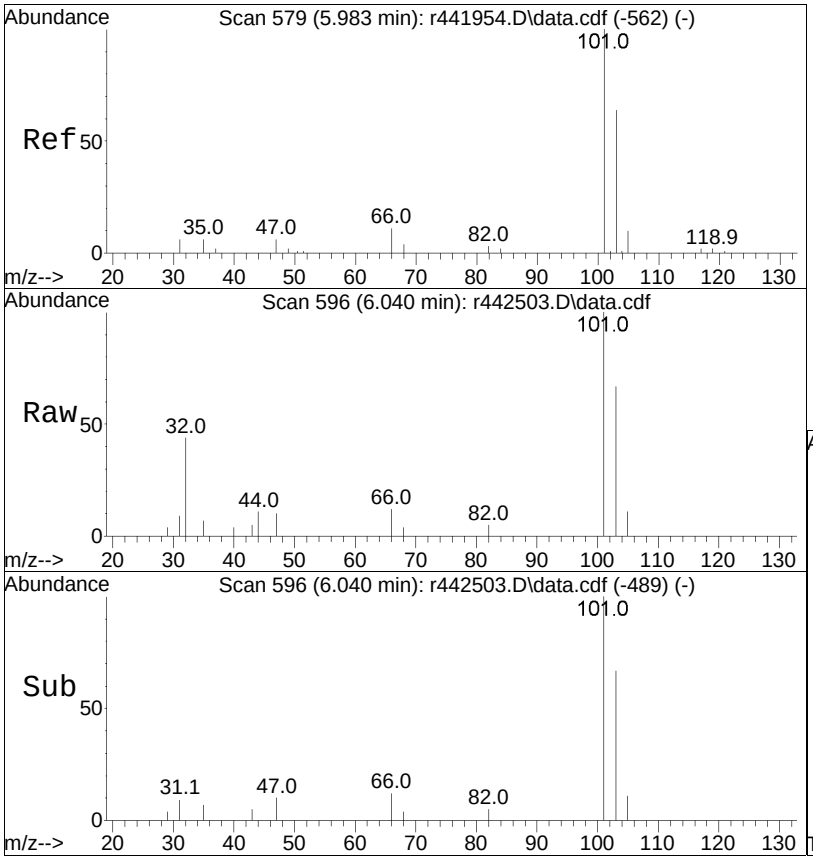


#19
acetone
Concen: 3.22 ppbV
RT: 5.917 min Scan# 559
Delta R.T. 0.083 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion: 43 Resp: 88171

Ion	Ratio	Lower	Upper
43	100		
58	45.0	45.2	67.8#
57	2.9	1.1	1.7#

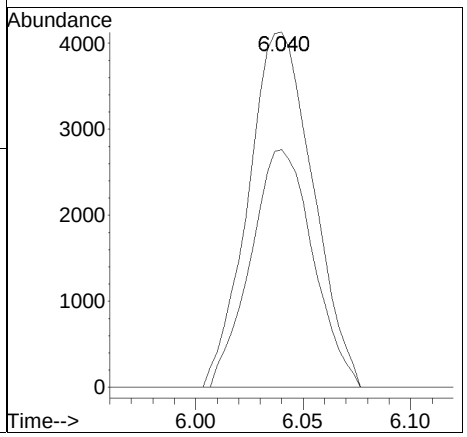


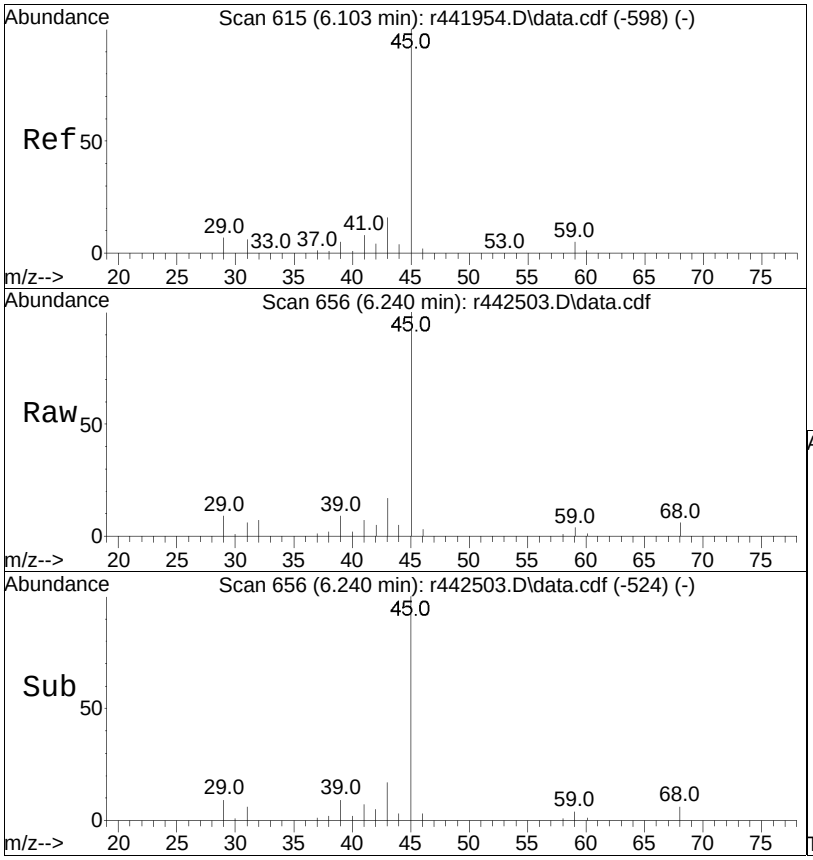


#21
trichlorofluoromethane
Concen: 0.28 ppbV
RT: 6.040 min Scan# 596
Delta R.T. 0.027 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion:101 Resp: 8672

Ion	Ratio	Lower	Upper
101	100		
103	66.9	51.9	77.9

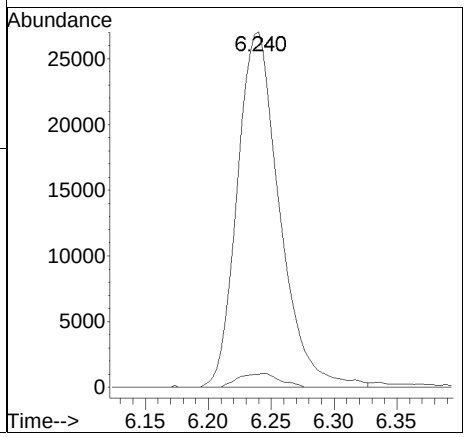


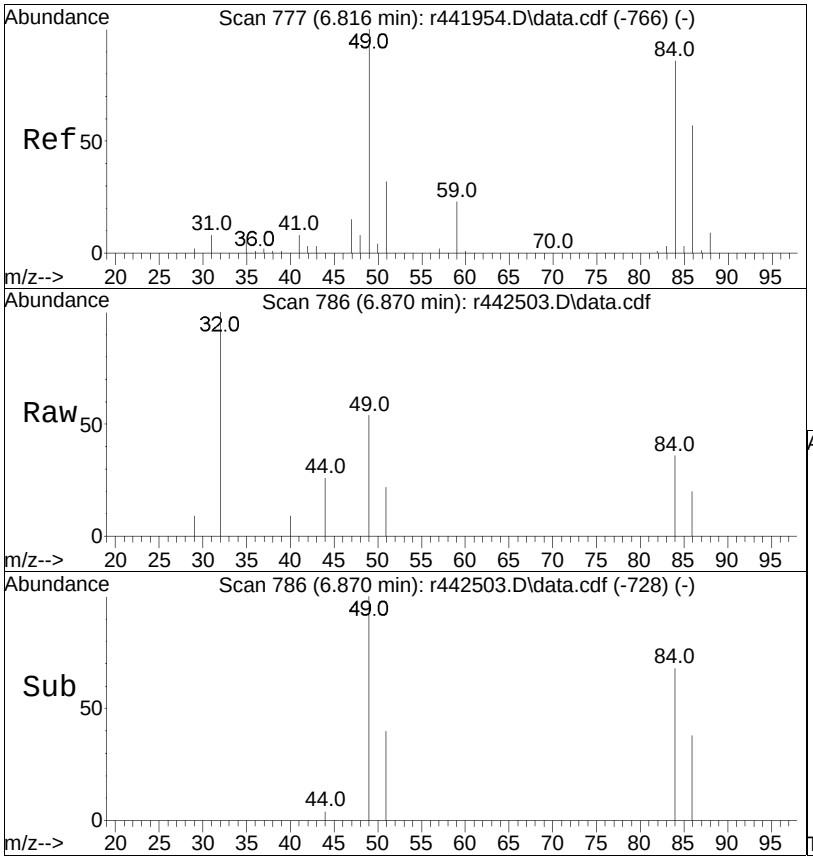


#22
isopropyl alcohol
Concen: 1.68 ppbV
RT: 6.240 min Scan# 656
Delta R.T. 0.110 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion: 45 Resp: 63325

Ion	Ratio	Lower	Upper
45	100		
59	3.7	3.9	5.9#

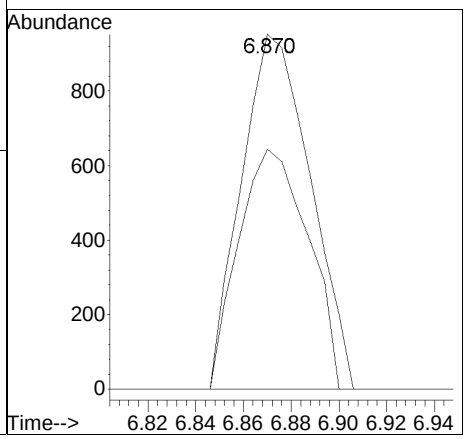


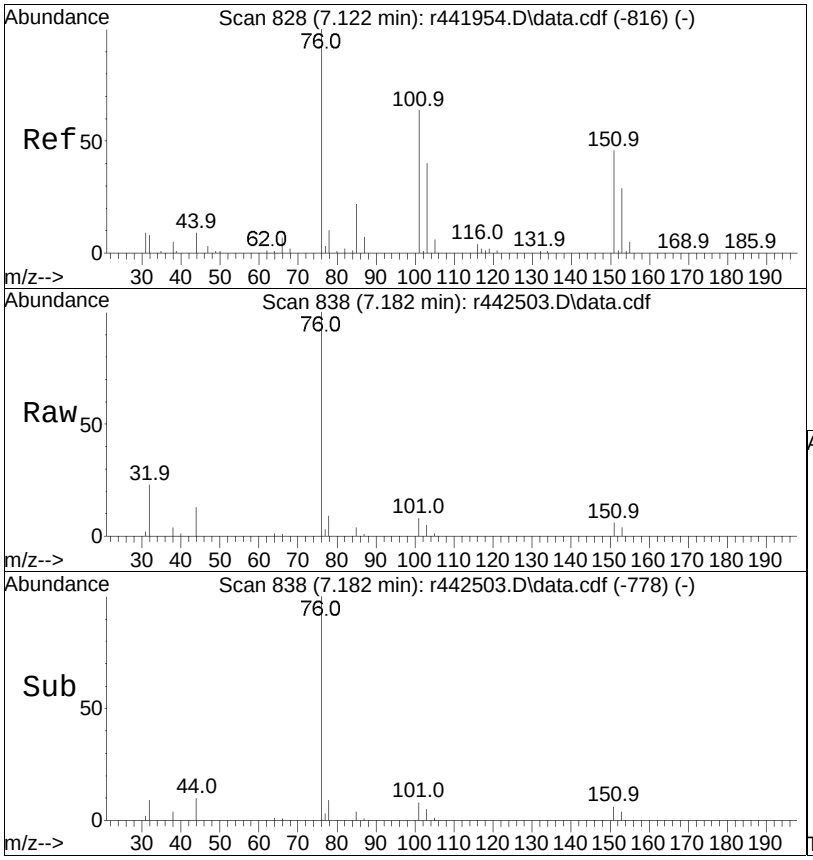


#28
methylene chloride
Concen: 0.06 ppbV
RT: 6.870 min Scan# 786
Delta R.T. 0.018 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion: 49 Resp: 1919

Ion	Ratio	Lower	Upper
49	100		
84	67.6	66.7	100.1

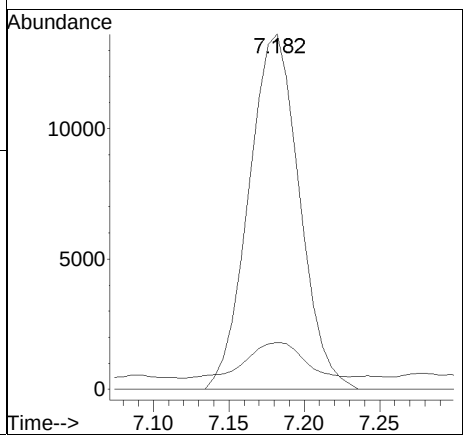


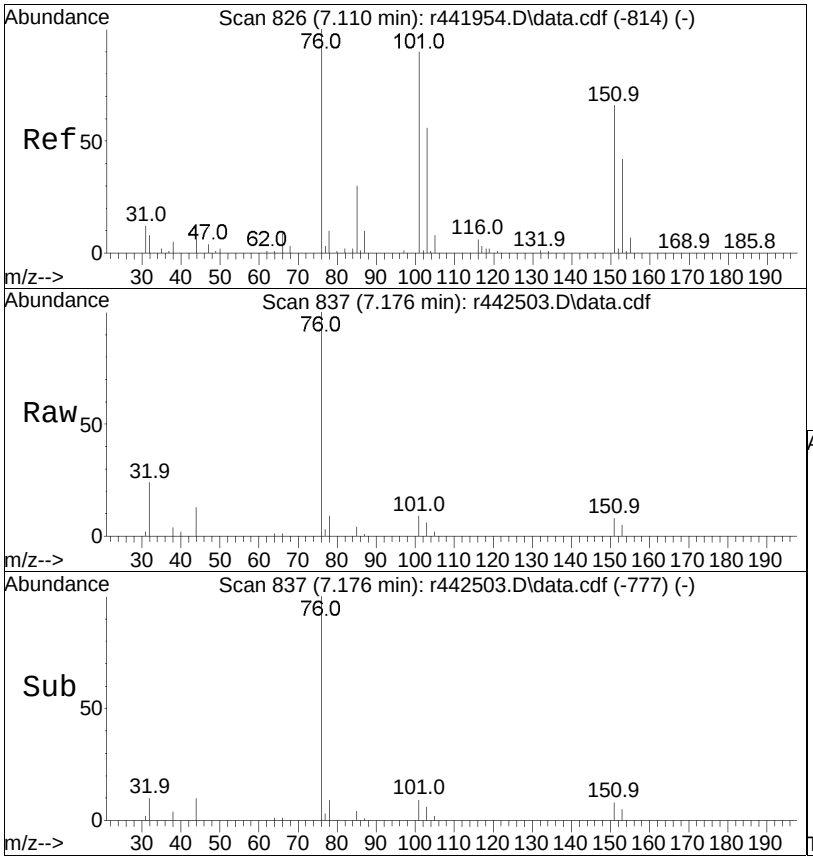


#30
carbon disulfide
Concen: 0.45 ppbV
RT: 7.182 min Scan# 838
Delta R.T. 0.030 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion: 76 Resp: 31855

Ion	Ratio	Lower	Upper
76	100		
44	13.2	6.2	9.2#

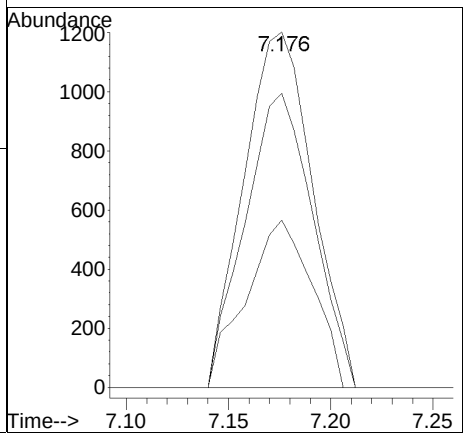


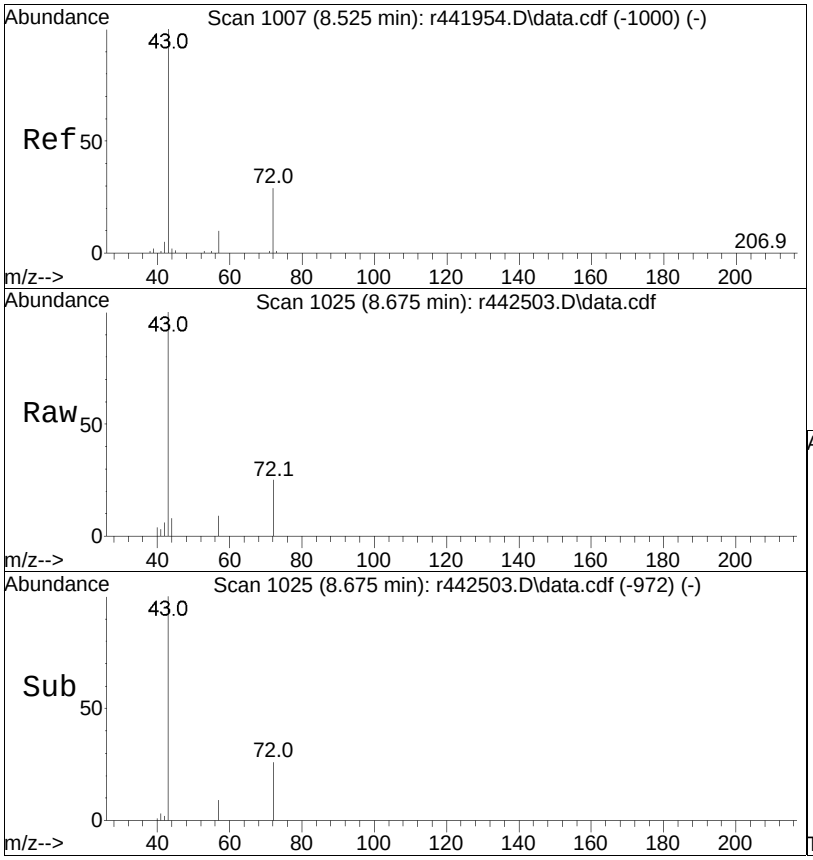


#31
Freon 113
Concen: 0.07 ppbV
RT: 7.176 min Scan# 837
Delta R.T. 0.030 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion:101 Resp: 2825

Ion	Ratio	Lower	Upper
101	100		
85	47.1	32.6	49.0
151	82.8	66.2	99.4

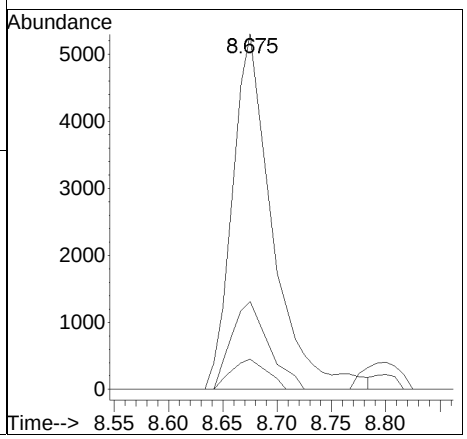


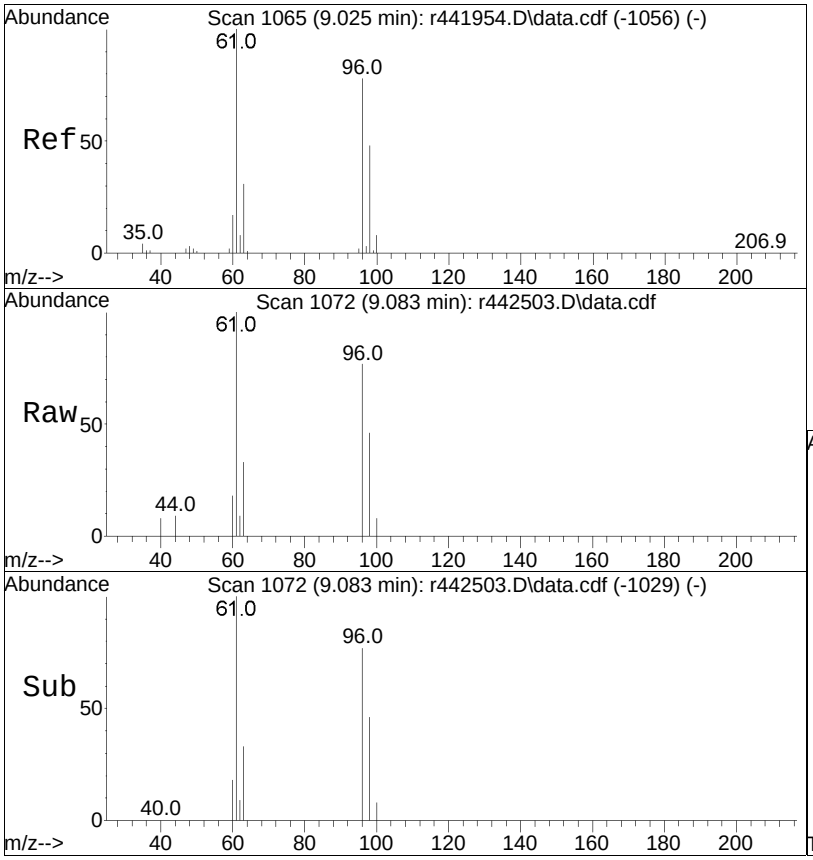


#36
2-butanone
Concen: 0.21 ppbV
RT: 8.675 min Scan# 1025
Delta R.T. 0.108 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion: 43 Resp: 11291

Ion	Ratio	Lower	Upper
43	100		
72	24.8	23.3	34.9
57	8.5	7.5	11.3

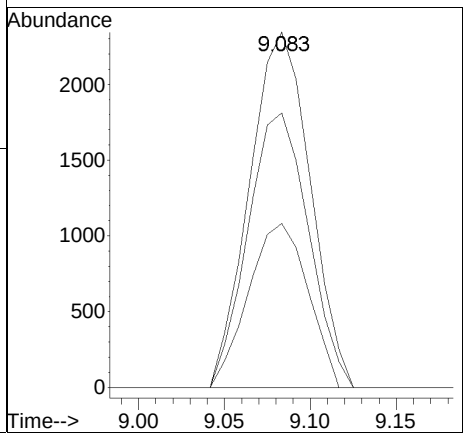


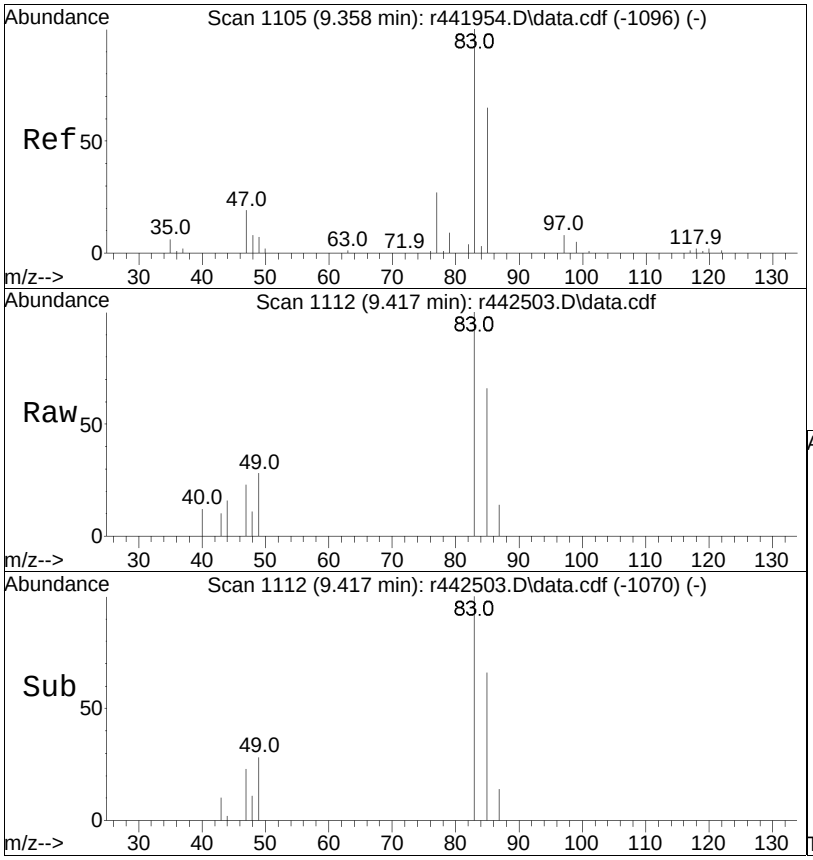


#37
cis-1,2-dichloroethene
Concen: 0.17 ppbV
RT: 9.083 min Scan# 1072
Delta R.T. 0.025 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion: 61 Resp: 5760

Ion	Ratio	Lower	Upper
61	100		
96	77.3	69.0	103.4
98	46.1	42.8	64.2

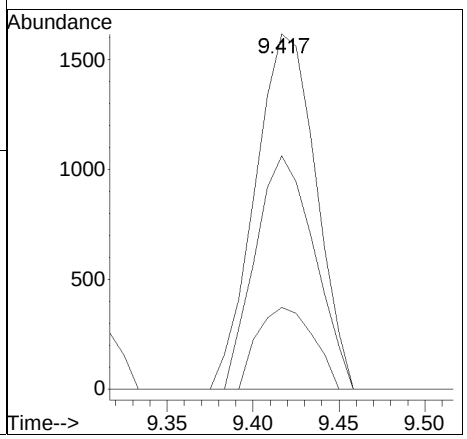


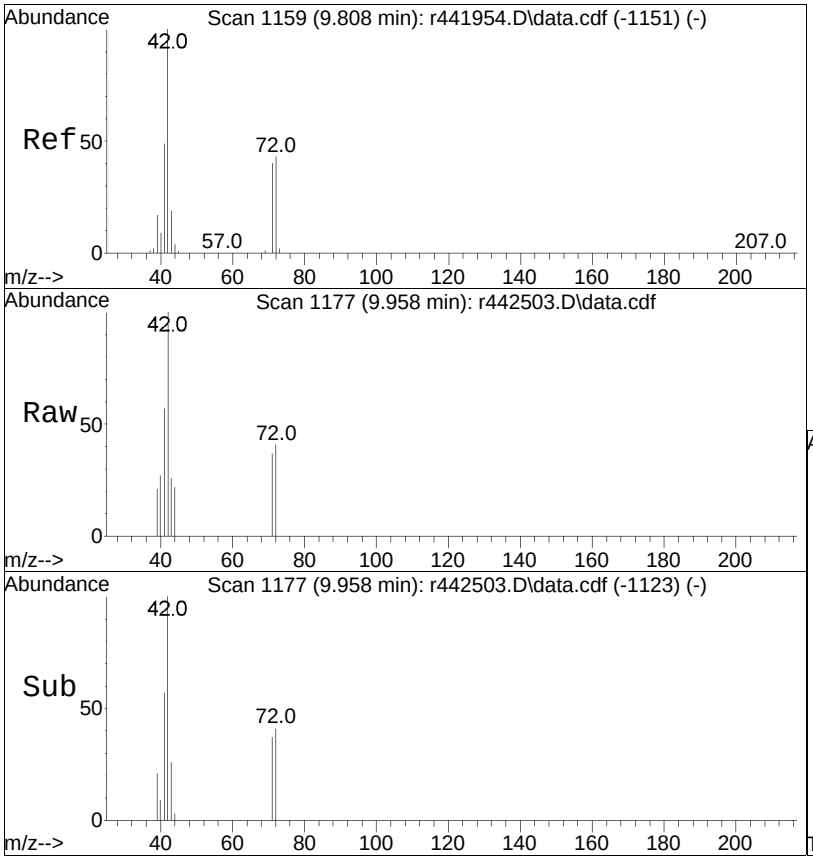


#39
chloroform
Concen: 0.09 ppbV
RT: 9.417 min Scan# 1112
Delta R.T. 0.017 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion: 83 Resp: 4003

Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.0	78.0
47	23.1	14.2	21.4#

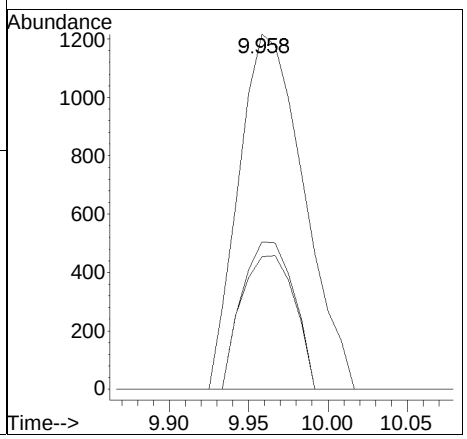


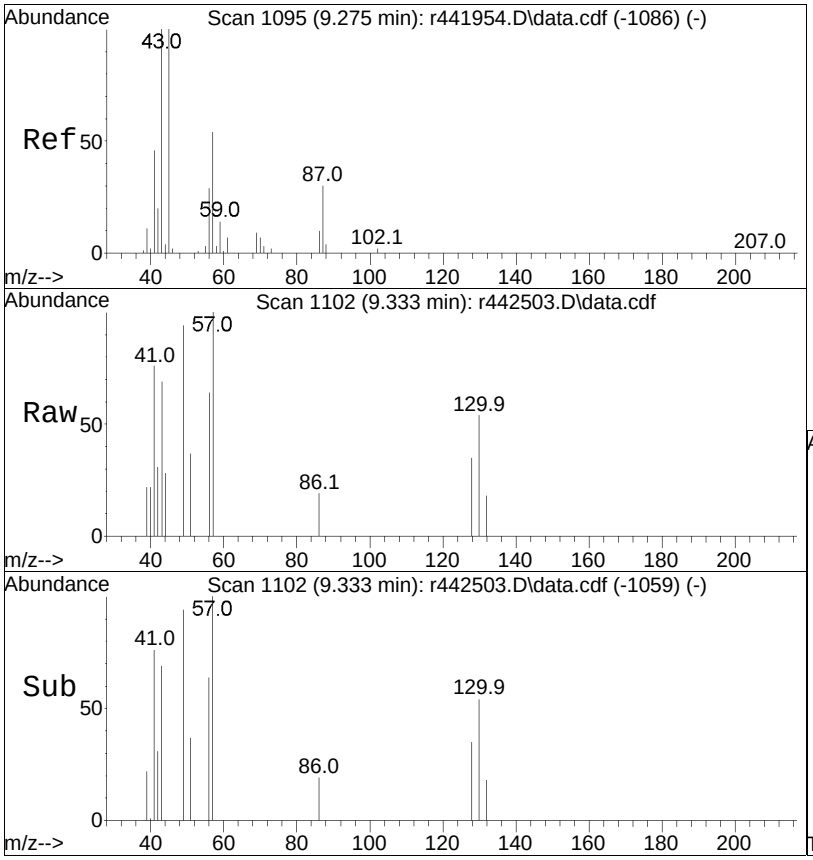


#40
Tetrahydrofuran
Concen: 0.12 ppbV
RT: 9.958 min Scan# 1177
Delta R.T. 0.117 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion: 42 Resp: 3474

Ion	Ratio	Lower	Upper
42	100		
71	37.3	32.3	48.5
72	41.5	35.6	53.4

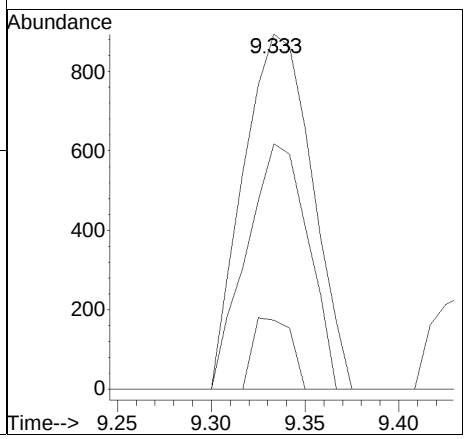


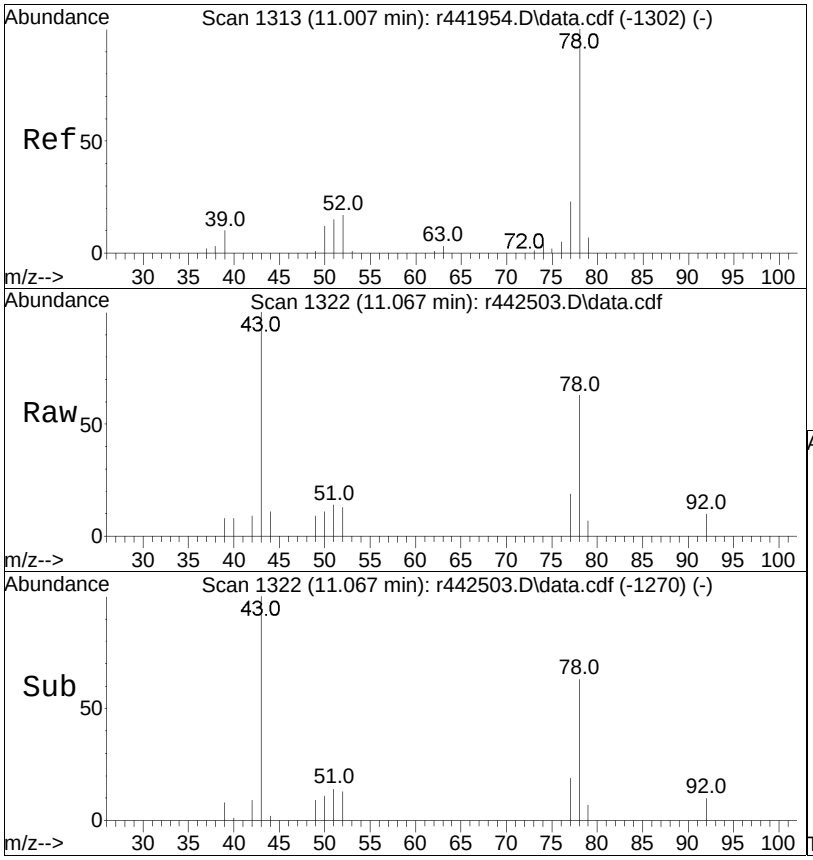


#44
hexane
Concen: 0.05 ppbV
RT: 9.333 min Scan# 1102
Delta R.T. 0.025 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion: 57 Resp: 2277

Ion	Ratio	Lower	Upper
57	100		
43	69.1	132.6	198.8#
86	19.5	15.9	23.9

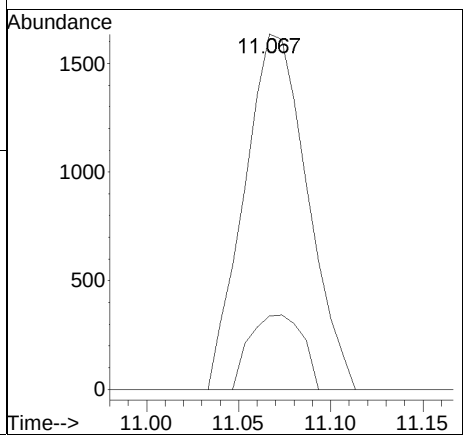


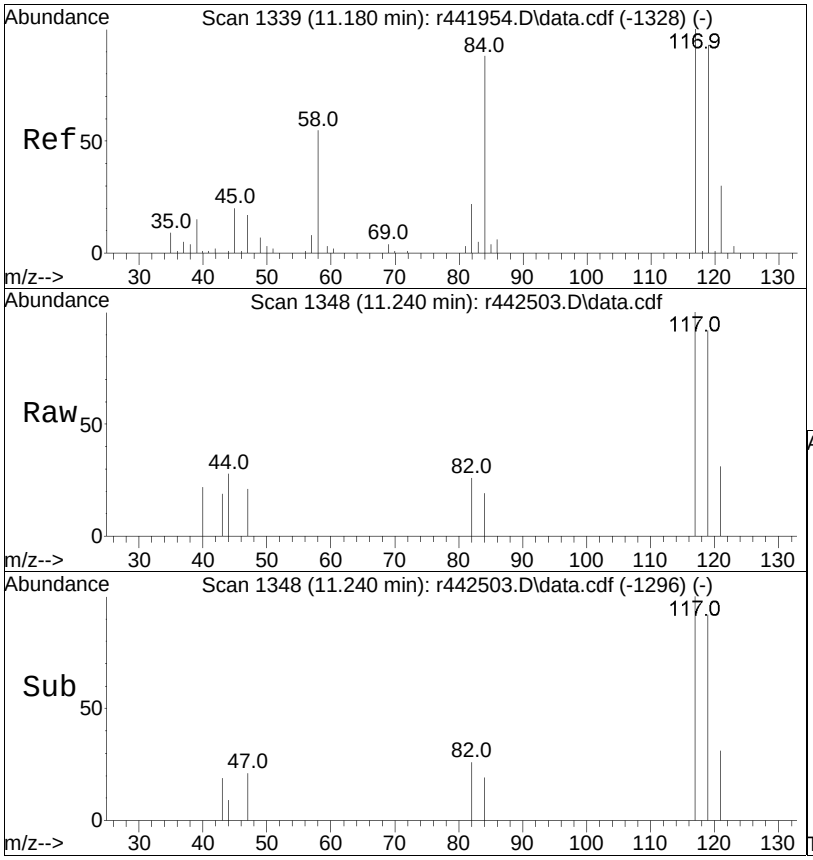


#50
benzene
Concen: 0.05 ppbV
RT: 11.067 min Scan# 1322
Delta R.T. 0.020 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion: 78 Resp: 3900

Ion	Ratio	Lower	Upper
78	100		
52	20.7	13.1	19.7#

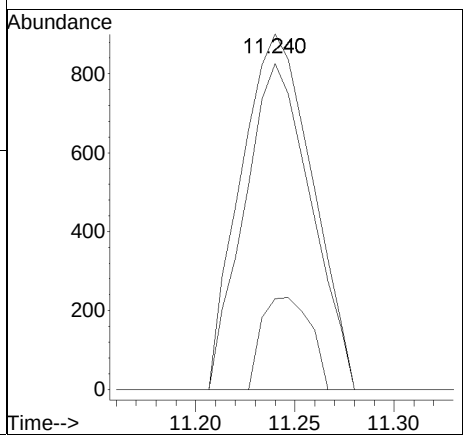


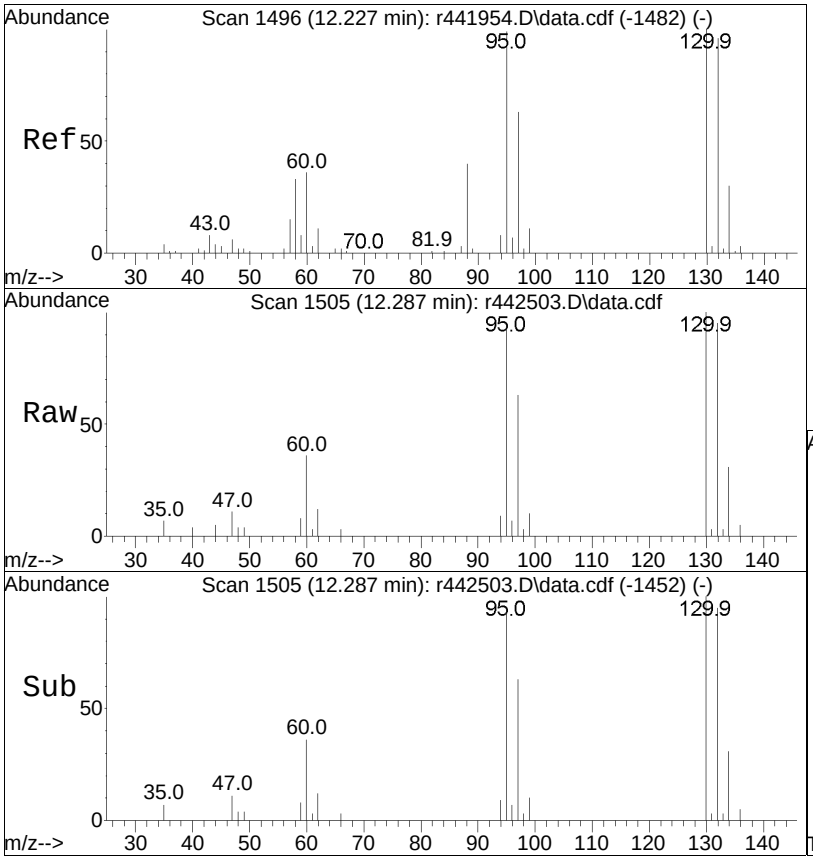


#52
carbon tetrachloride
Concen: 0.10 ppbV
RT: 11.240 min Scan# 1348
Delta R.T. 0.020 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion:117 Resp: 2260

Ion	Ratio	Lower	Upper
117	100		
119	91.7	73.8	110.8
82	25.5	18.8	28.2

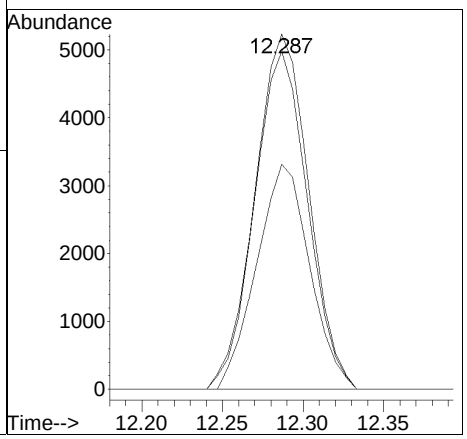


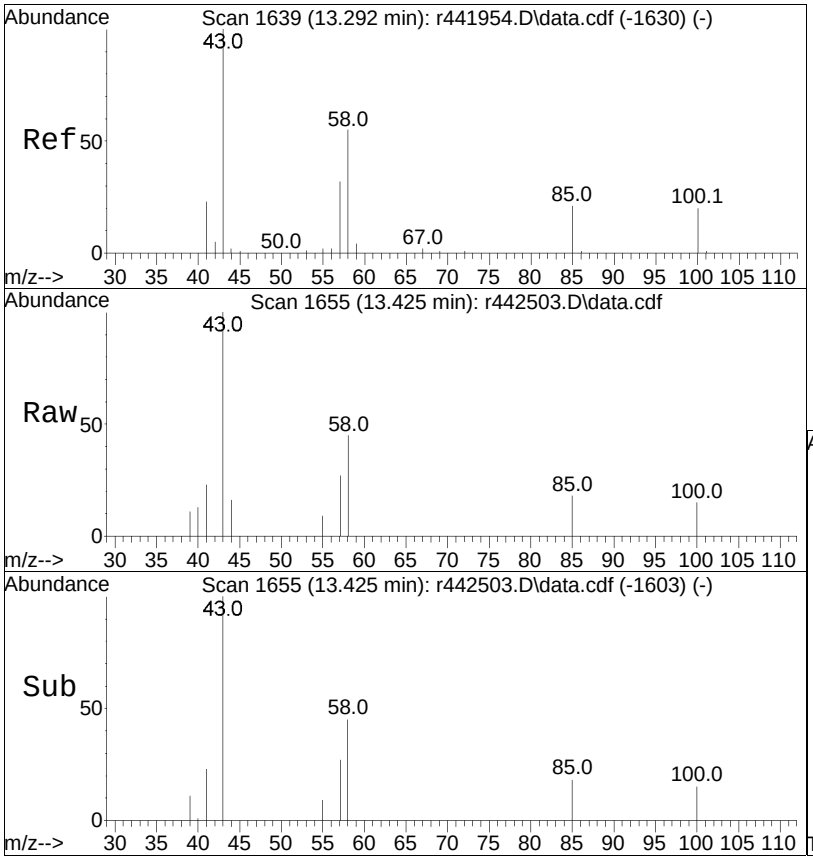


#59
trichloroethene
Concen: 0.37 ppbV
RT: 12.287 min Scan# 1505
Delta R.T. 0.027 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion:130 Resp: 12189

Ion	Ratio	Lower	Upper
130	100		
132	95.2	75.0	112.6
97	63.3	43.5	65.3

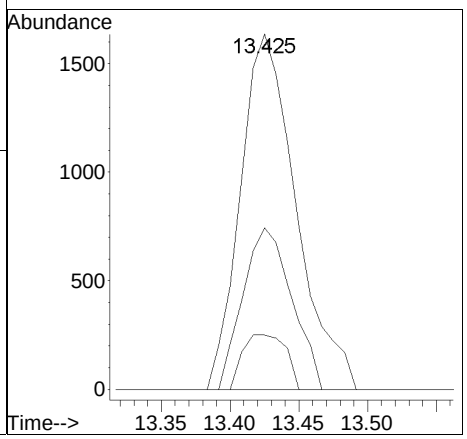


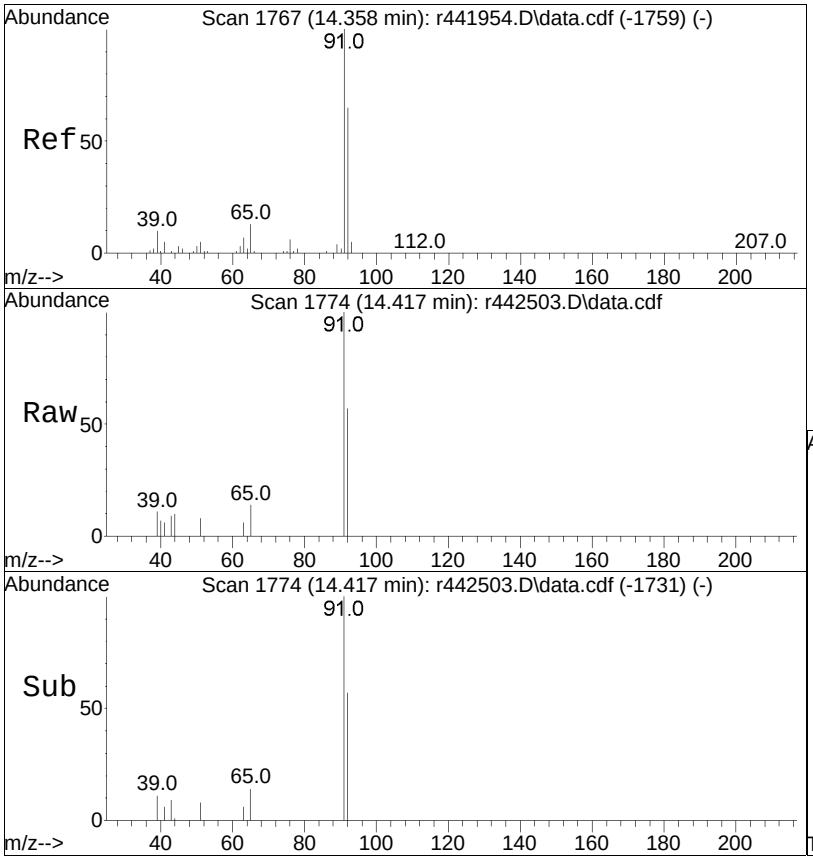


#64
4-methyl-2-pentanone
Concen: 0.09 ppbV
RT: 13.425 min Scan# 1655
Delta R.T. 0.100 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion: 43 Resp: 4606

Ion	Ratio	Lower	Upper
43	100		
58	45.5	39.2	58.8
100	15.3	14.5	21.7

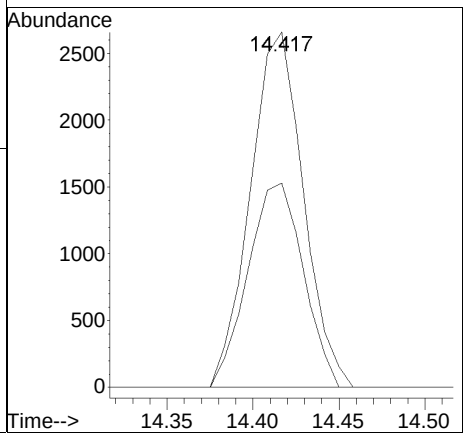


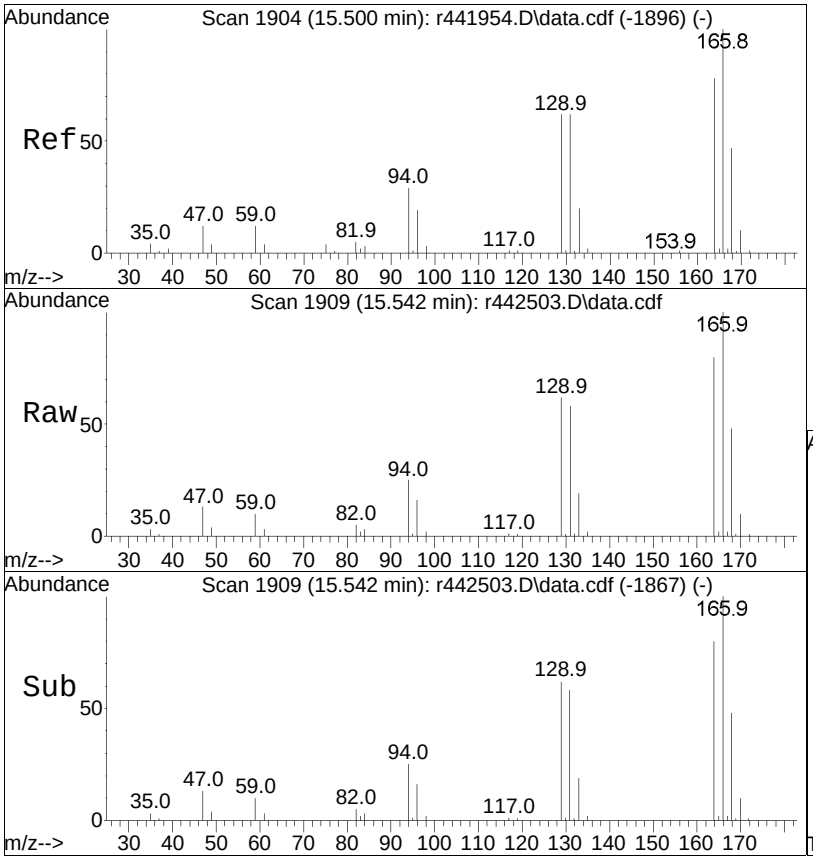


#68
toluene
Concen: 0.05 ppbV
RT: 14.417 min Scan# 1774
Delta R.T. 0.025 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion: 91 Resp: 5711

Ion	Ratio	Lower	Upper
91	100		
92	57.5	50.4	75.6

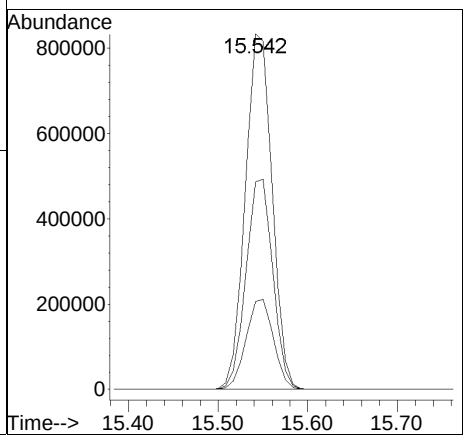


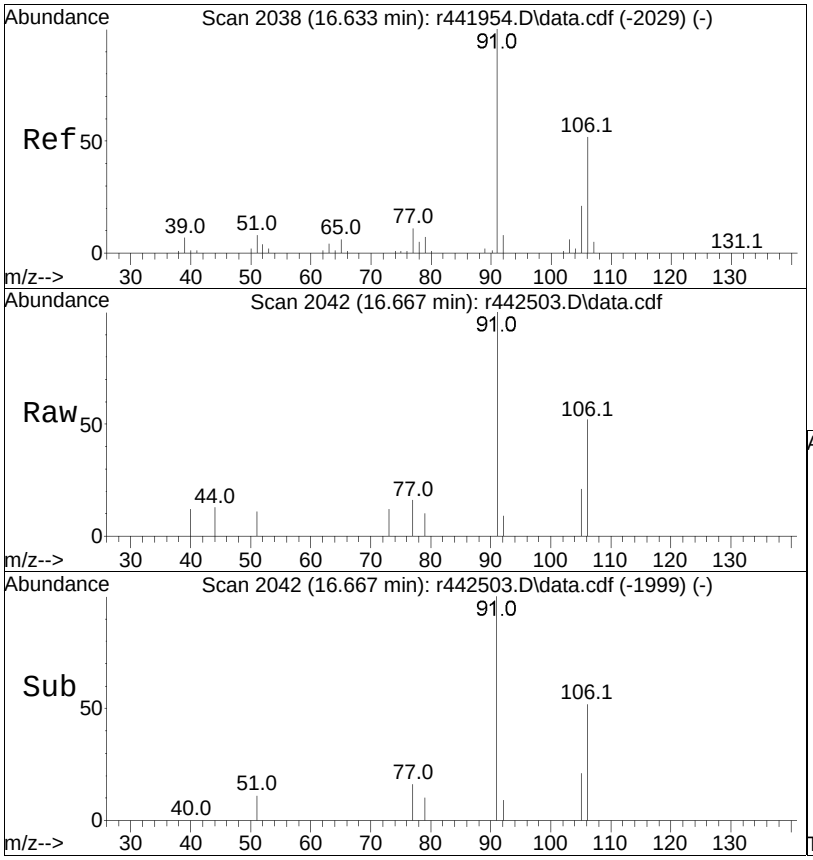


#78
tetrachloroethene
Concen: 34.47 ppbV
RT: 15.542 min Scan# 1909
Delta R.T. 0.017 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion:166 Resp: 1735029

Ion	Ratio	Lower	Upper
166	100		
131	58.4	47.6	71.4
94	24.7	18.5	27.7

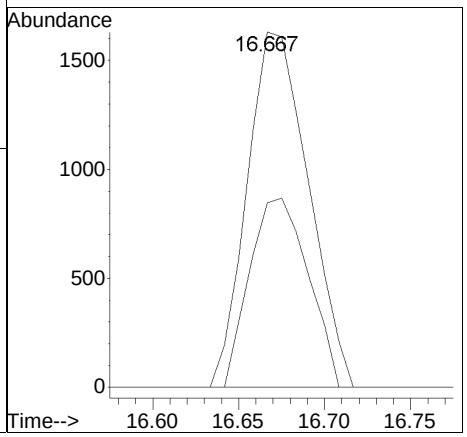




#83
m+p-xylene
Concen: 0.04 ppbV
RT: 16.667 min Scan# 2042
Delta R.T. 0.025 min
Lab File: r442503.D
Acq: 12 Feb 2026 6:31 AM

Tgt Ion: 91 Resp: 4045

Ion	Ratio	Lower	Upper
91	100		
106	52.0	42.9	64.3



Manual Integration Report

Data Path	: X:\Airlab\Data\Airpiano4\2	QMethod	: TFS4_260119.M
Data File	: r442503.D	Operator	: AIRPIANO4:TPH
Date Inj'd	: 2/12/2026 6:31 AM	Instrument	:
Sample	: L2605356-12,3,250,250	Quant Date	: 2/12/2026 8:02 am

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442504.D
Acq On : 12 Feb 2026 7:09 AM
Operator : AIRPIANO4:TPH
Sample : L2605356-13,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 08:02:20 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) bromochloromethane	9.267	49	394865	10.000	ppbV		0.02
Standard Area = 464242			Recovery = 85.06%				
43) 1,4-difluorobenzene	11.487	114	960182	10.000	ppbV		0.03
Standard Area = 1301266			Recovery = 73.79%				
67) chlorobenzene-D5	16.133	54	157998	10.000	ppbV	#	0.02
Standard Area = 176650			Recovery = 89.44%				
System Monitoring Compounds							
Target Compounds							Qvalue
5) dichlorodifluoromethane	4.180	85	24084	0.586	ppbV		100
6) chloromethane	4.354	50	2110	0.112	ppbV		97
7) Freon-114	4.456	85	1651	0.041	ppbV		97
9) vinyl chloride	4.588		0	N.D.			
10) 1,3-butadiene	0.000		0	N.D.			
13) bromomethane	0.000		0	N.D.			
14) chloroethane	0.000		0	N.D.			
15) ethanol	5.390	31	211994	13.595	ppbV		95
17) vinyl bromide	0.000		0	N.D.			
19) acetone	5.877	43	41402	1.501	ppbV	#	76
21) trichlorofluoromethane	6.043	101	8997	0.285	ppbV		98
22) isopropyl alcohol	6.203	45	518749	13.630	ppbV		98
26) 1,1-dichloroethene	6.738		0	N.D.			
27) tertiary butyl alcohol	0.000		0	N.D.	d		
28) methylene chloride	6.876	49	2886	0.090	ppbV		94
29) 3-chloropropene	6.948		0	N.D.			
30) carbon disulfide	7.188		0	N.D.			
31) Freon 113	7.176	101	3099	0.072	ppbV	#	91
32) trans-1,2-dichloroethene	0.000		0	N.D.			
33) 1,1-dichloroethane	8.142		0	N.D.			
34) MTBE	8.267		0	N.D.			
36) 2-butanone	8.642	43	20812	0.385	ppbV		95
37) cis-1,2-dichloroethene	0.000		0	N.D.			
38) Ethyl Acetate	9.400	61	1046	0.106	ppbV	#	51
39) chloroform	9.417	83	3387	0.074	ppbV	#	94
40) Tetrahydrofuran	9.925	42	5572	0.198	ppbV		96
42) 1,2-dichloroethane	0.000		0	N.D.			
44) hexane	9.333	57	3137	0.072	ppbV	#	33

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442504.D
Acq On : 12 Feb 2026 7:09 AM
Operator : AIRPIANO4:TPH
Sample : L2605356-13,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 08:02:20 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 1,1,1-trichloroethane	0.000		0	N.D.		
50) benzene	11.073	78	4135	0.048	ppbV	97
52) carbon tetrachloride	11.240	117	2453	0.106	ppbV #	95
53) cyclohexane	11.380		0	N.D.		
56) 1,2-dichloropropane	0.000		0	N.D.		
57) bromodichloromethane	0.000		0	N.D.		
58) 1,4-dioxane	0.000		0	N.D.		
59) trichloroethene	12.287		0	N.D.		
60) 2,2,4-trimethylpentane	12.340		0	N.D.		
62) heptane	12.647	43	1778	0.040	ppbV #	79
63) cis-1,3-dichloropropene	0.000		0	N.D.		
64) 4-methyl-2-pentanone	13.425		0	N.D.		
65) trans-1,3-dichloropropene	0.000		0	N.D.		
66) 1,1,2-trichloroethane	0.000		0	N.D.		
68) toluene	14.408	91	13452	0.117	ppbV	97
72) 2-hexanone	14.667		0	N.D.		
74) dibromochloromethane	0.000		0	N.D.		
75) 1,2-dibromoethane	0.000		0	N.D.		
78) tetrachloroethene	15.542	166	78350	1.503	ppbV #	92
80) chlorobenzene	0.000		0	N.D.		
81) ethylbenzene	16.508	91	4456	0.032	ppbV	99
83) m+p-xylene	16.658	91	12647	0.116	ppbV	96
84) bromoform	0.000		0	N.D.		
85) styrene	16.983		0	N.D.		
86) 1,1,2,2-tetrachloroethane	0.000		0	N.D.		
87) o-xylene	17.075	91	5275	0.049	ppbV	97
96) 4-ethyl toluene	18.150		0	N.D.		
97) 1,3,5-trimethylbenzene	18.217		0	N.D.		
99) 1,2,4-trimethylbenzene	18.567	105	6975	0.061	ppbV #	50
101) Benzyl Chloride	18.692		0	N.D.		
102) 1,3-dichlorobenzene	18.758		0	N.D.		
103) 1,4-dichlorobenzene	18.758		0	N.D.		
107) 1,2-dichlorobenzene	0.000		0	N.D.		
115) 1,2,4-trichlorobenzene	0.000		0	N.D.		
116) naphthalene	20.800		0	N.D.		
119) hexachlorobutadiene	0.000		0	N.D.		

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

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442504.D
Acq On : 12 Feb 2026 7:09 AM
Operator : AIRPIANO4:TPH
Sample : L2605356-13,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 08:02:20 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

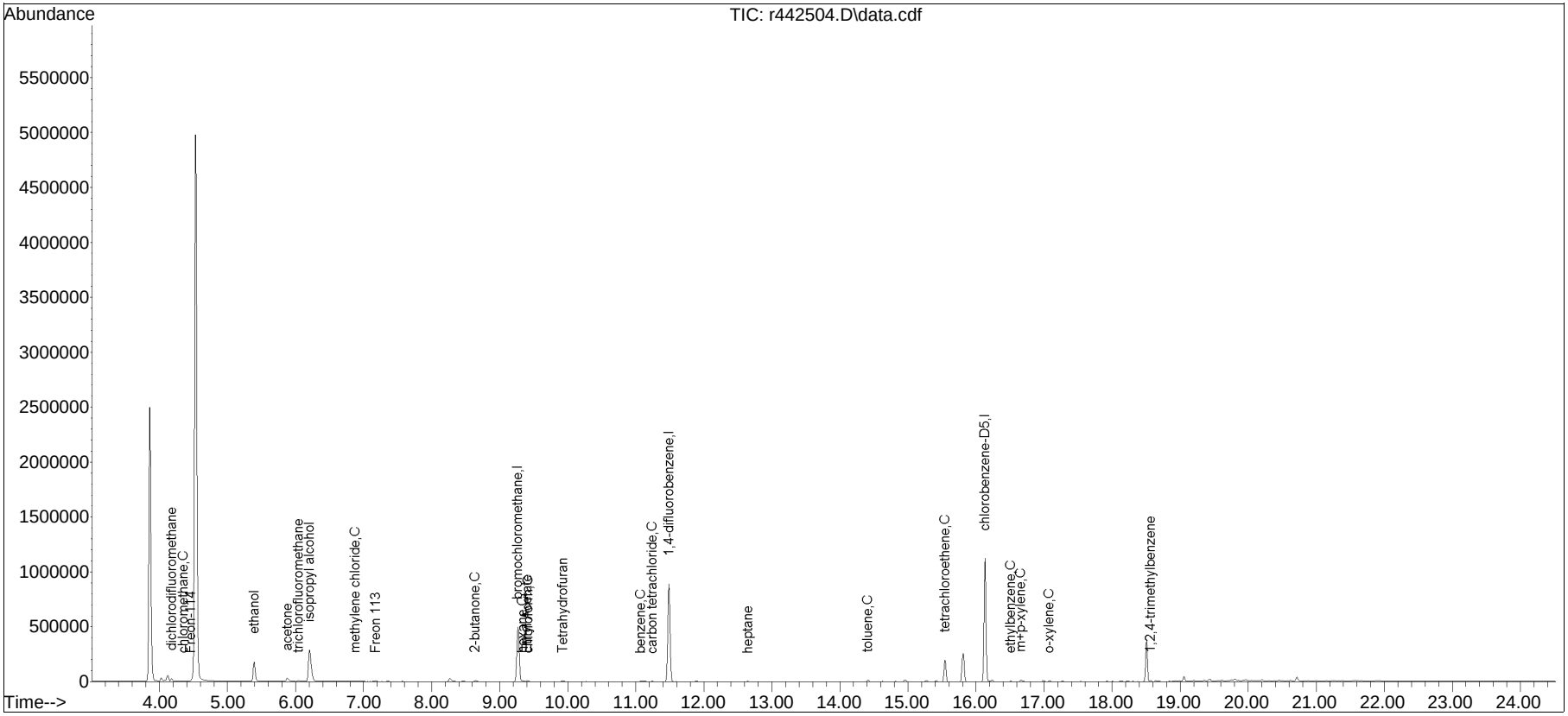
CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : TO15-NY+Naphthalene - .

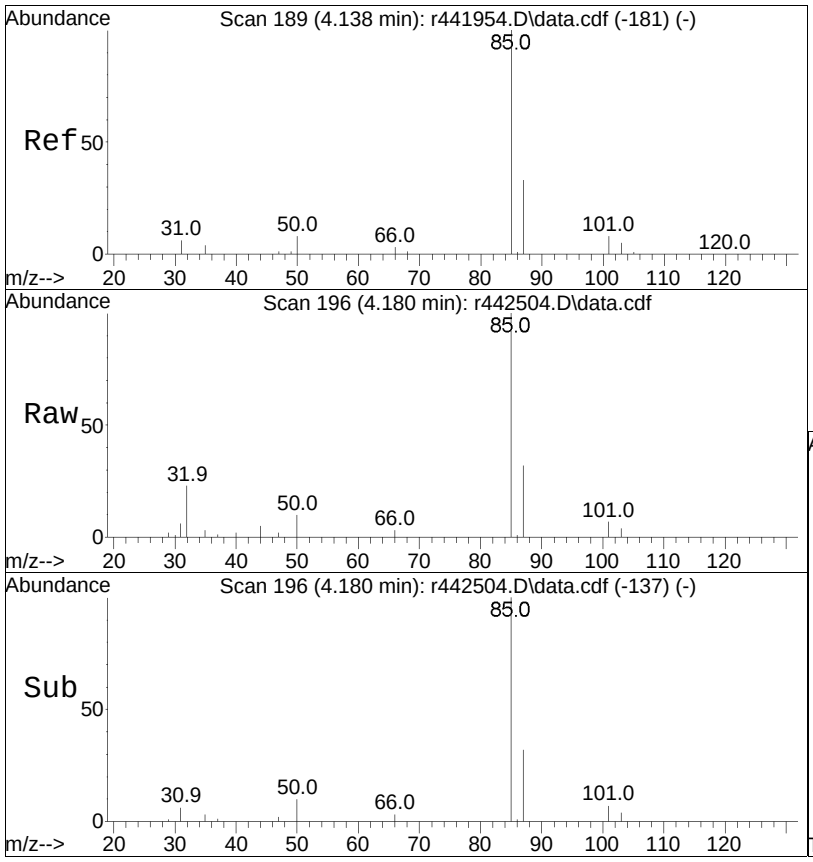
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : TO15-NY+Naphthalene - .4\2026\02\0211T\r442482.D

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442504.D
Acq On : 12 Feb 2026 7:09 AM
Operator : AIRPIANO4:TPH
Sample : L2605356-13,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 08:02:20 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

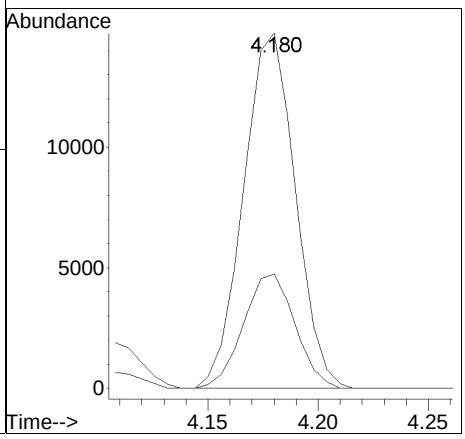


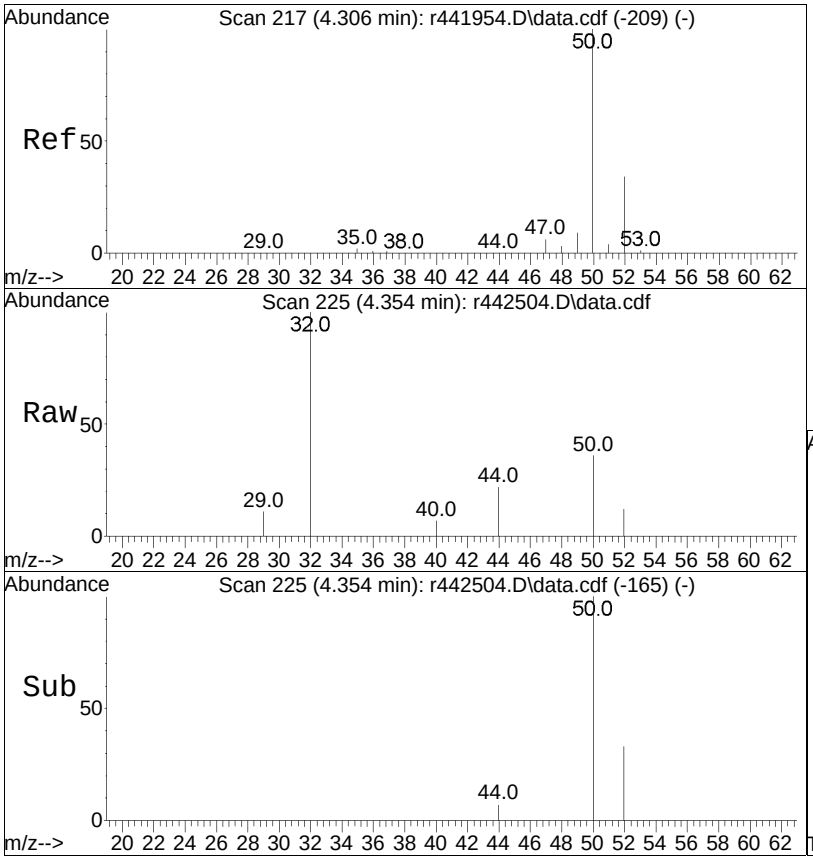


#5
dichlorodifluoromethane
Concen: 0.59 ppbV
RT: 4.180 min Scan# 196
Delta R.T. 0.024 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion: 85 Resp: 24084

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.8	38.8

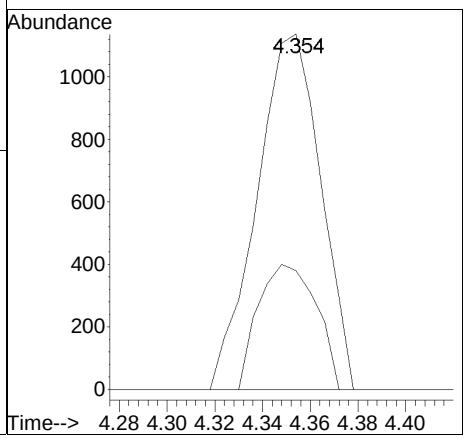


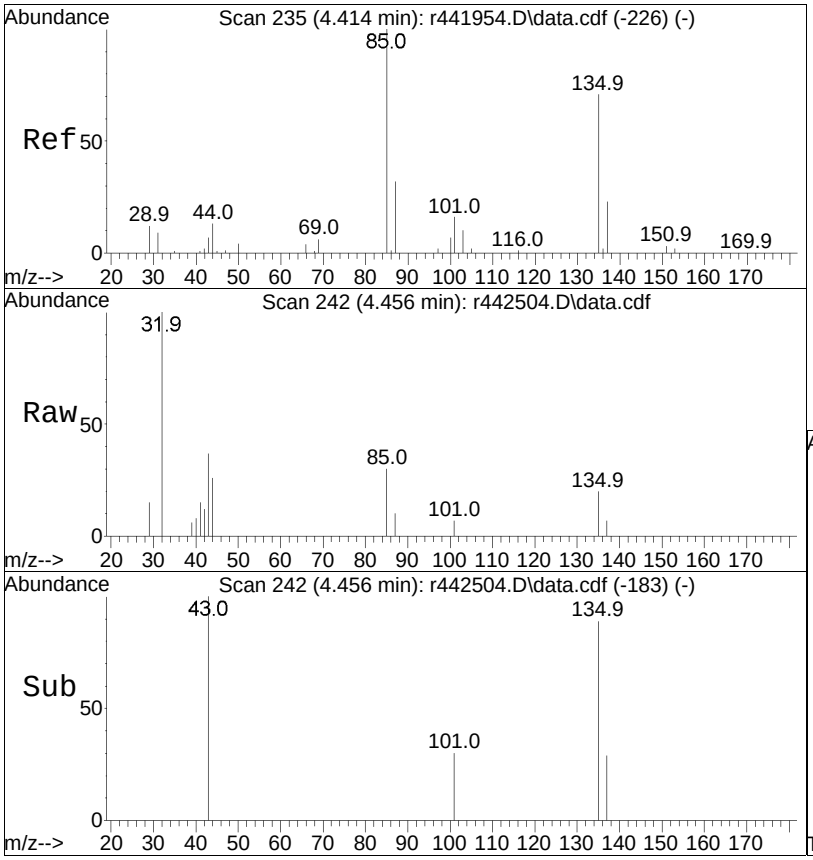


#6
chloromethane
Concen: 0.11 ppbV
RT: 4.354 min Scan# 225
Delta R.T. 0.030 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion: 50 Resp: 2110

Ion	Ratio	Lower	Upper
50	100		
52	33.4	28.2	42.4

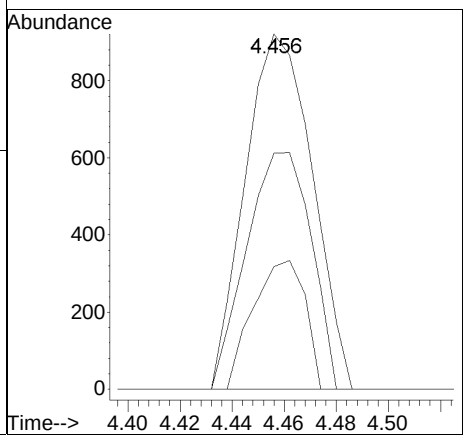


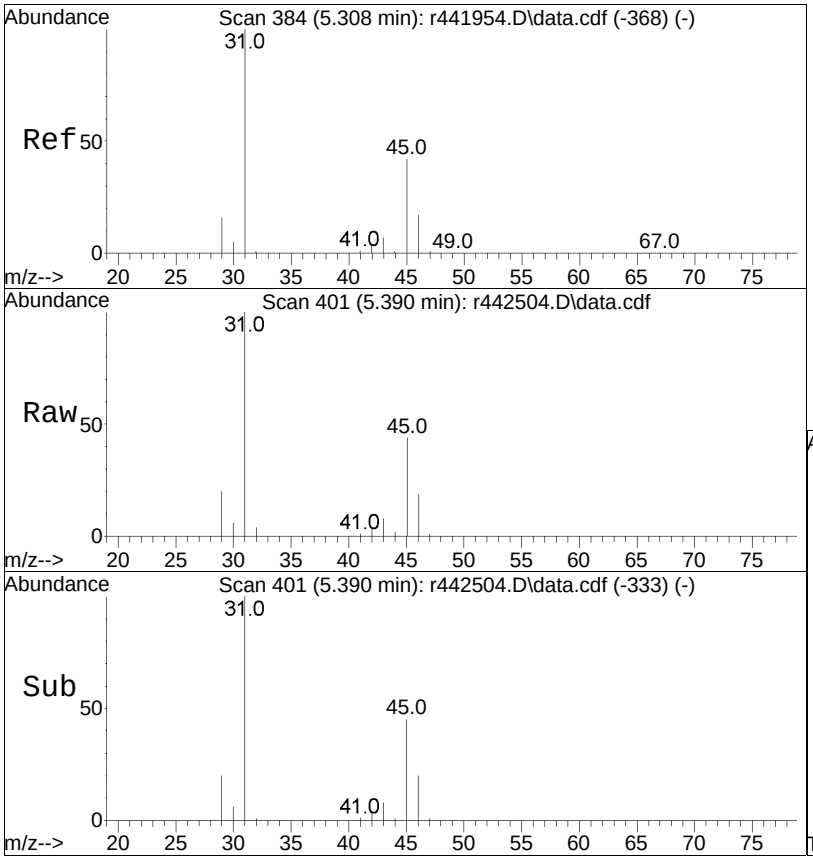


#7
Freon-114
Concen: 0.04 ppbV
RT: 4.456 min Scan# 242
Delta R.T. 0.024 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion: 85 Resp: 1651

Ion	Ratio	Lower	Upper
85	100		
87	34.5	26.2	39.2
135	66.4	54.8	82.2

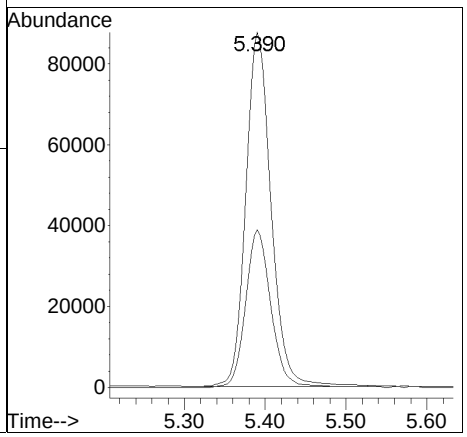


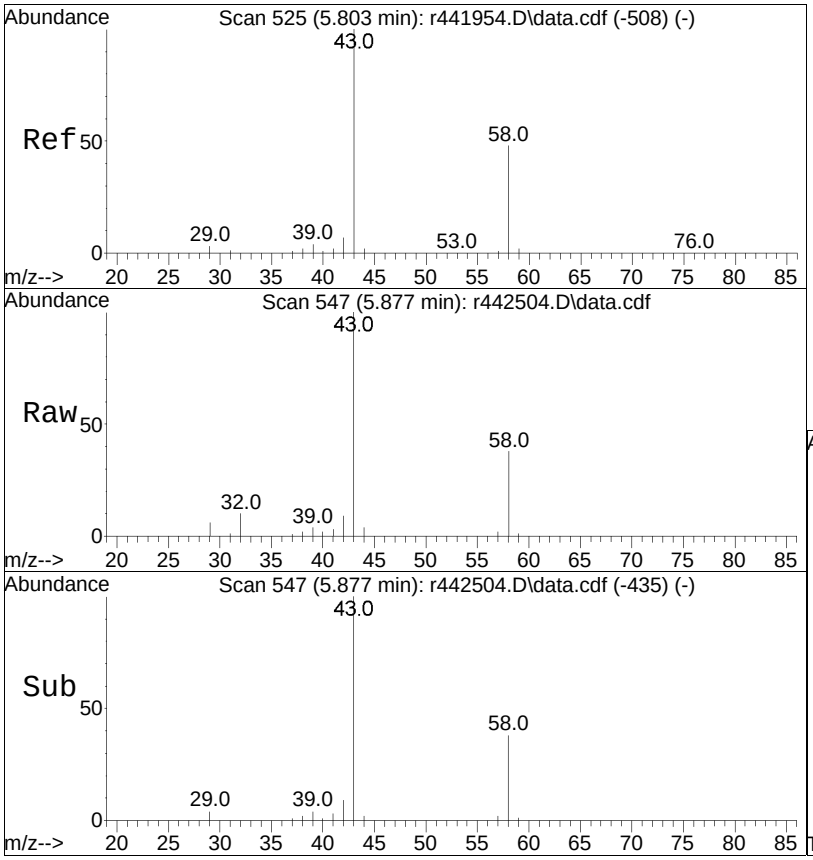


#15
ethanol
Concen: 13.60 ppbV
RT: 5.390 min Scan# 401
Delta R.T. 0.058 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion: 31 Resp: 211994

Ion	Ratio	Lower	Upper
31	100		
45	44.4	38.1	57.1

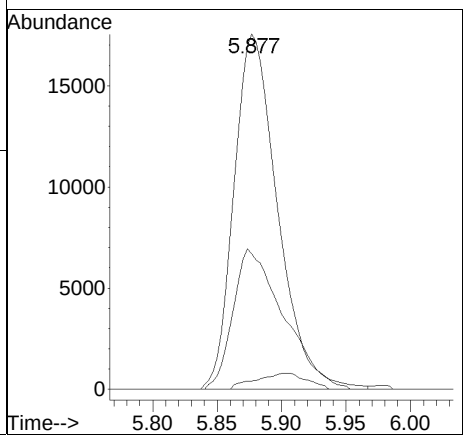


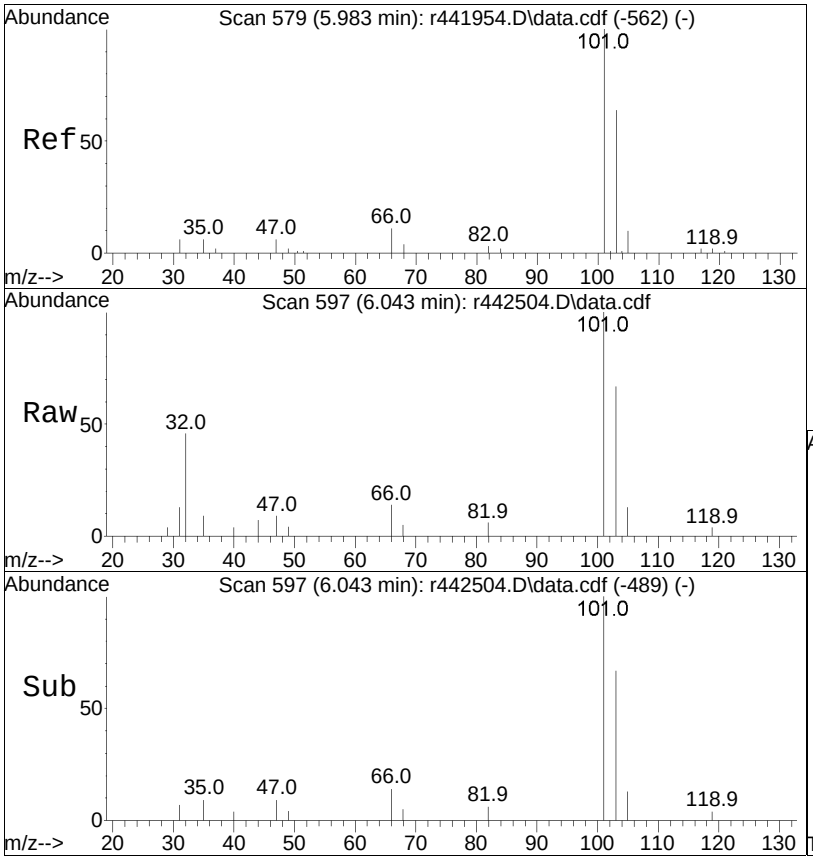


#19
acetone
Concen: 1.50 ppbV
RT: 5.877 min Scan# 547
Delta R.T. 0.043 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion: 43 Resp: 41402

Ion	Ratio	Lower	Upper
43	100		
58	38.2	45.2	67.8#
57	2.4	1.1	1.7#

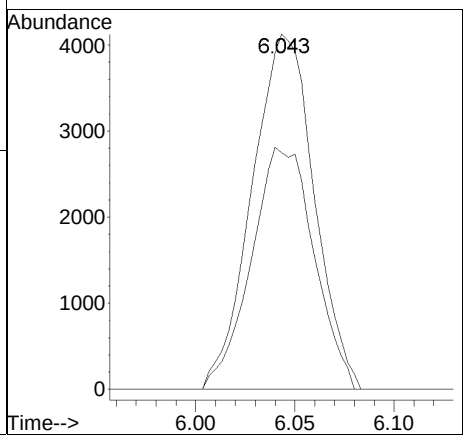


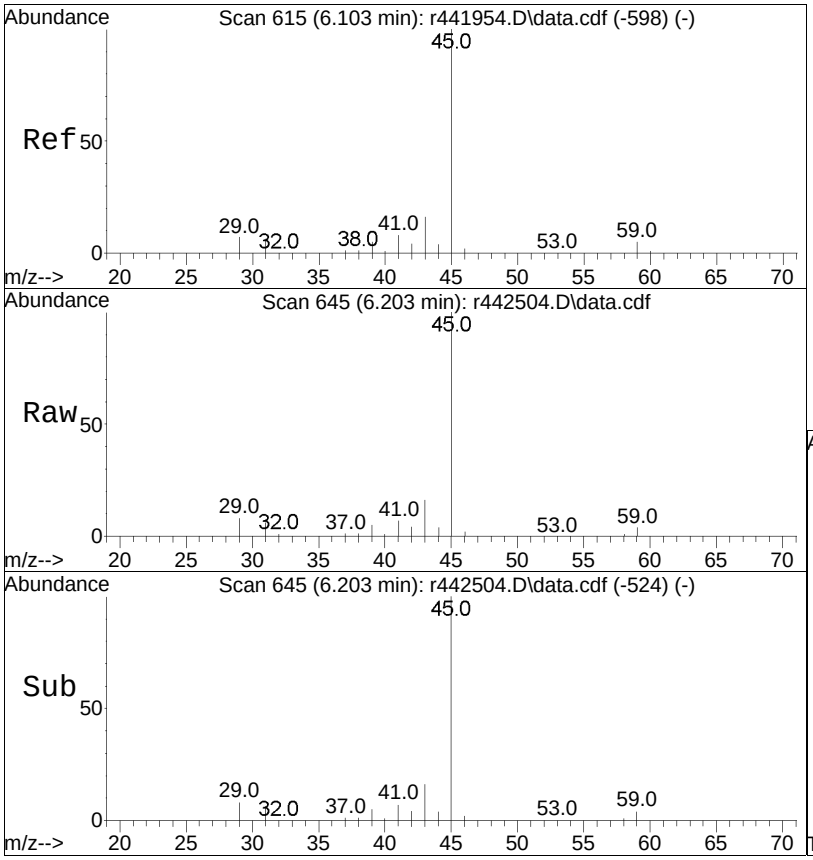


#21
trichlorofluoromethane
Concen: 0.29 ppbV
RT: 6.043 min Scan# 597
Delta R.T. 0.030 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion:101 Resp: 8997

Ion	Ratio	Lower	Upper
101	100		
103	66.6	51.9	77.9

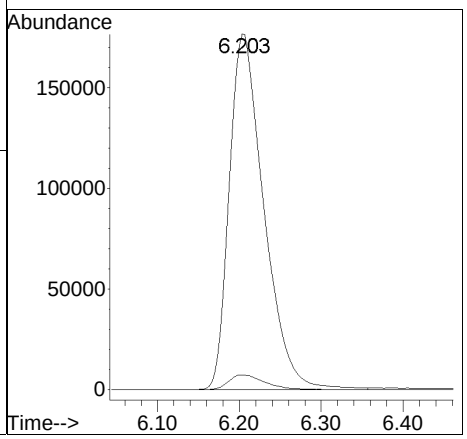


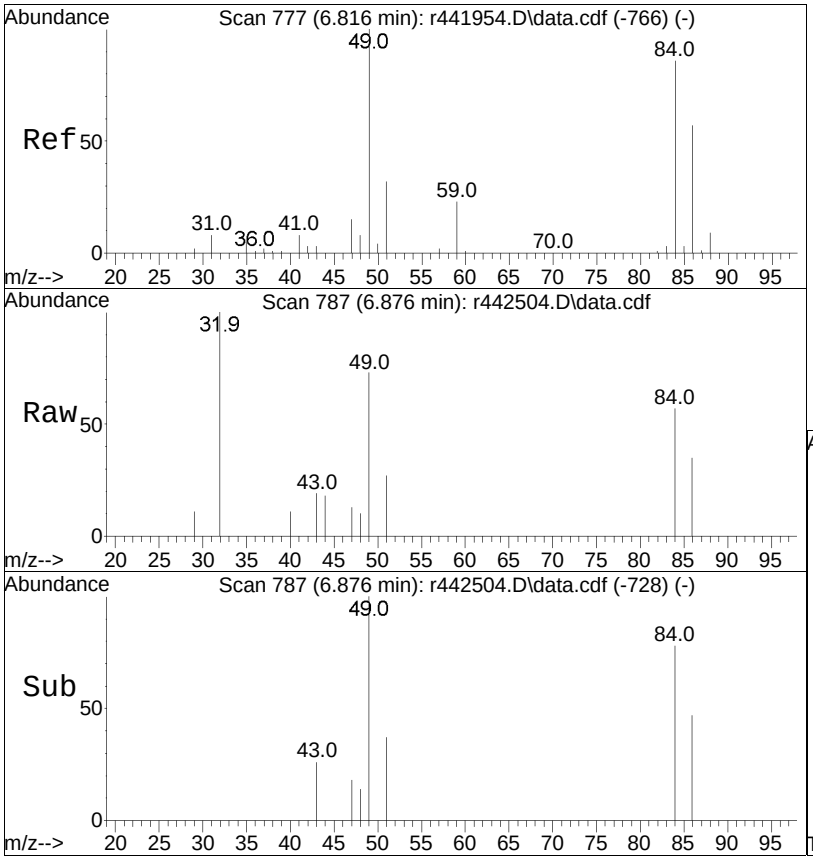


#22
isopropyl alcohol
Concen: 13.63 ppbV
RT: 6.203 min Scan# 645
Delta R.T. 0.073 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion: 45 Resp: 518749

Ion	Ratio	Lower	Upper
45	100		
59	4.1	3.9	5.9

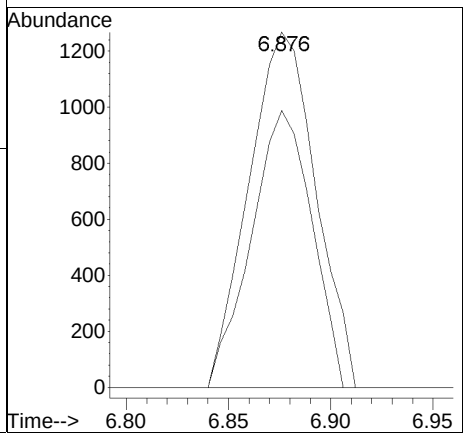


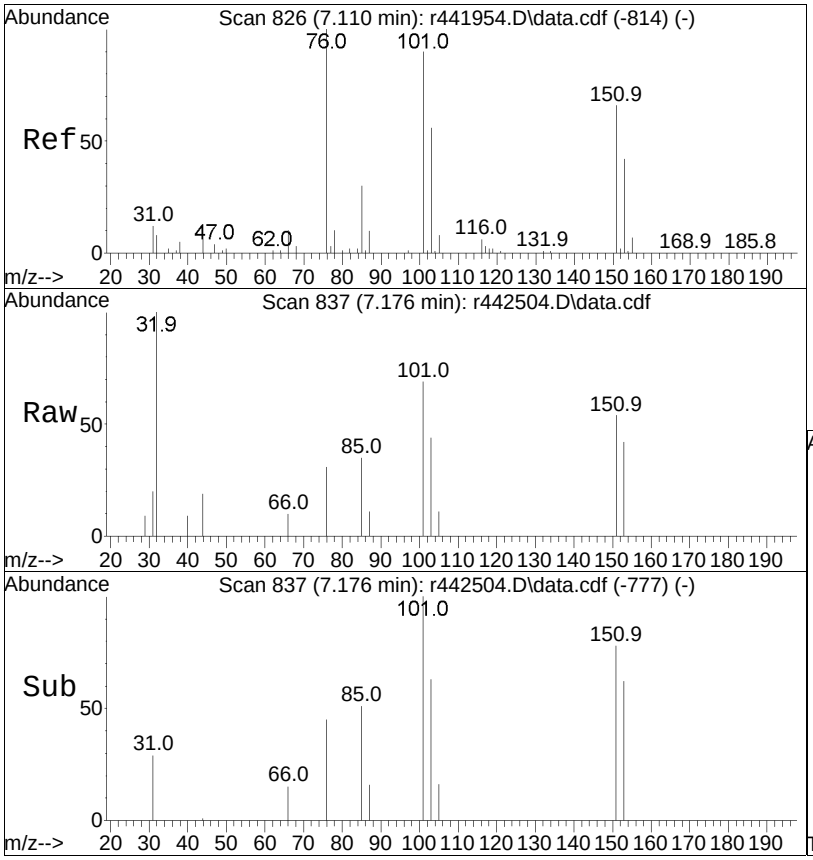


#28
methylene chloride
Concen: 0.09 ppbV
RT: 6.876 min Scan# 787
Delta R.T. 0.024 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion: 49 Resp: 2886

Ion	Ratio	Lower	Upper
49	100		
84	77.9	66.7	100.1

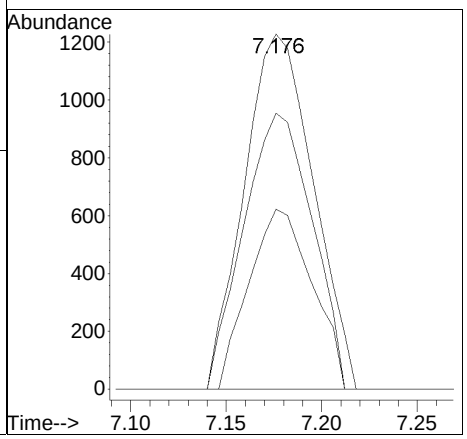


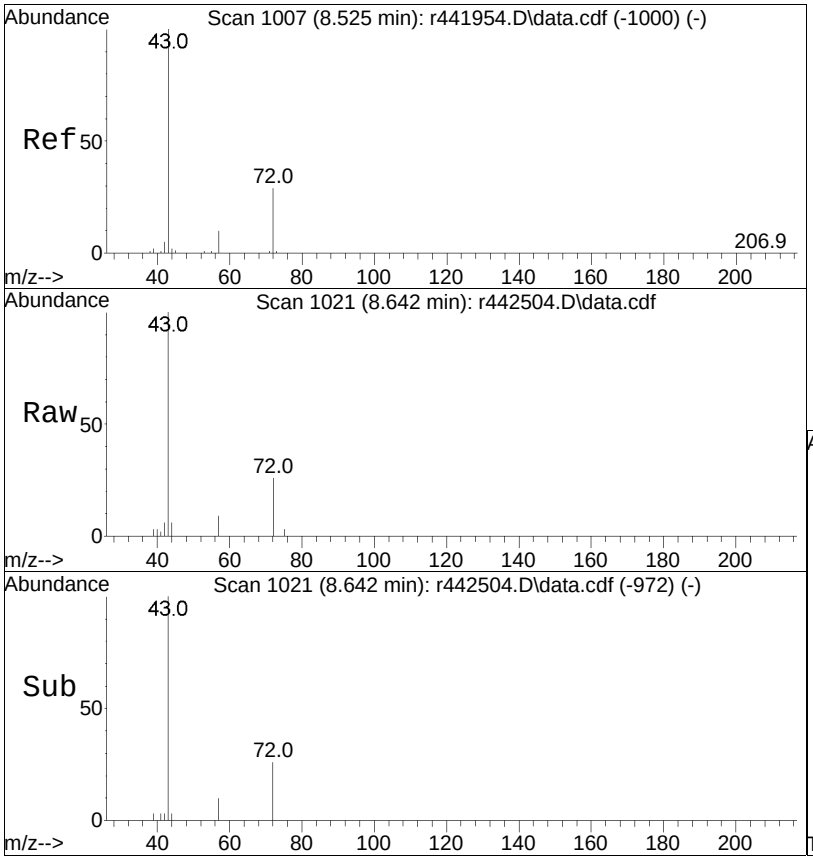


#31
Freon 113
Concen: 0.07 ppbV
RT: 7.176 min Scan# 837
Delta R.T. 0.030 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion:101 Resp: 3099

Ion	Ratio	Lower	Upper
101	100		
85	50.7	32.6	49.0#
151	77.8	66.2	99.4

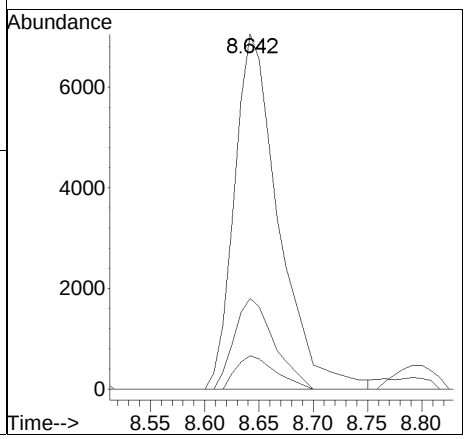


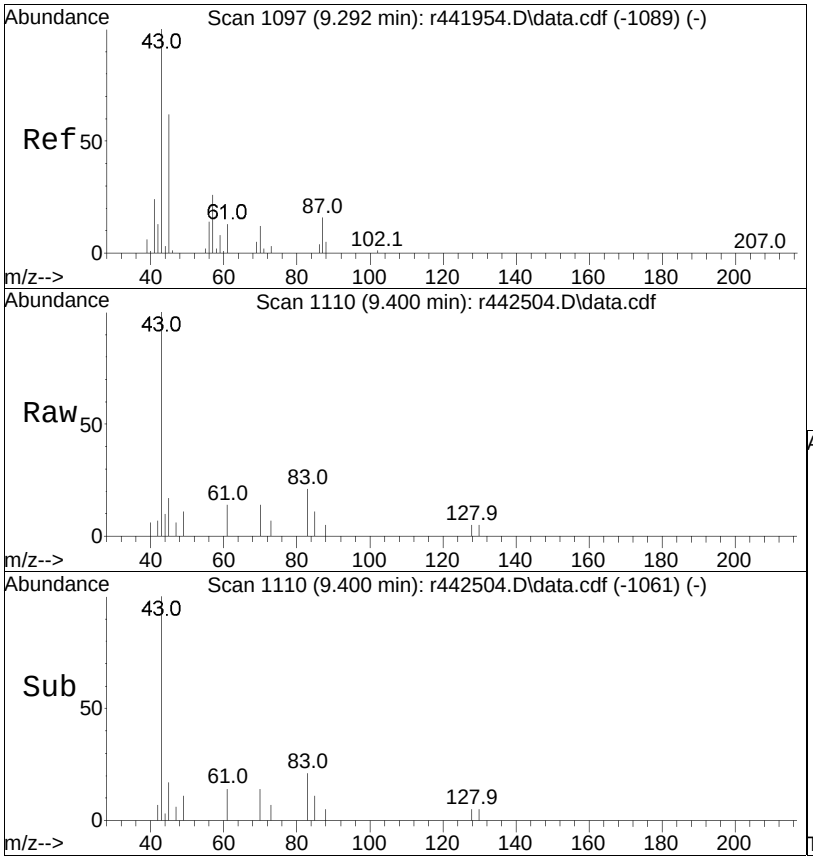


#36
2-butanone
Concen: 0.39 ppbV
RT: 8.642 min Scan# 1021
Delta R.T. 0.075 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion: 43 Resp: 20812

Ion	Ratio	Lower	Upper
43	100		
72	25.6	23.3	34.9
57	9.5	7.5	11.3

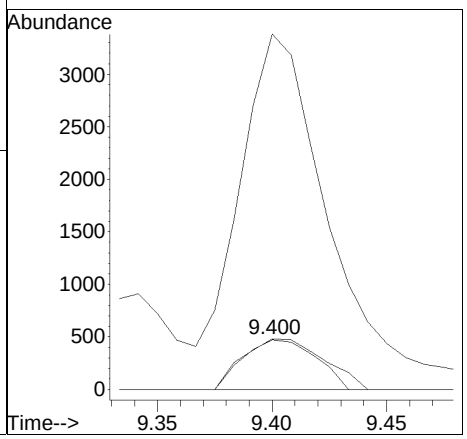


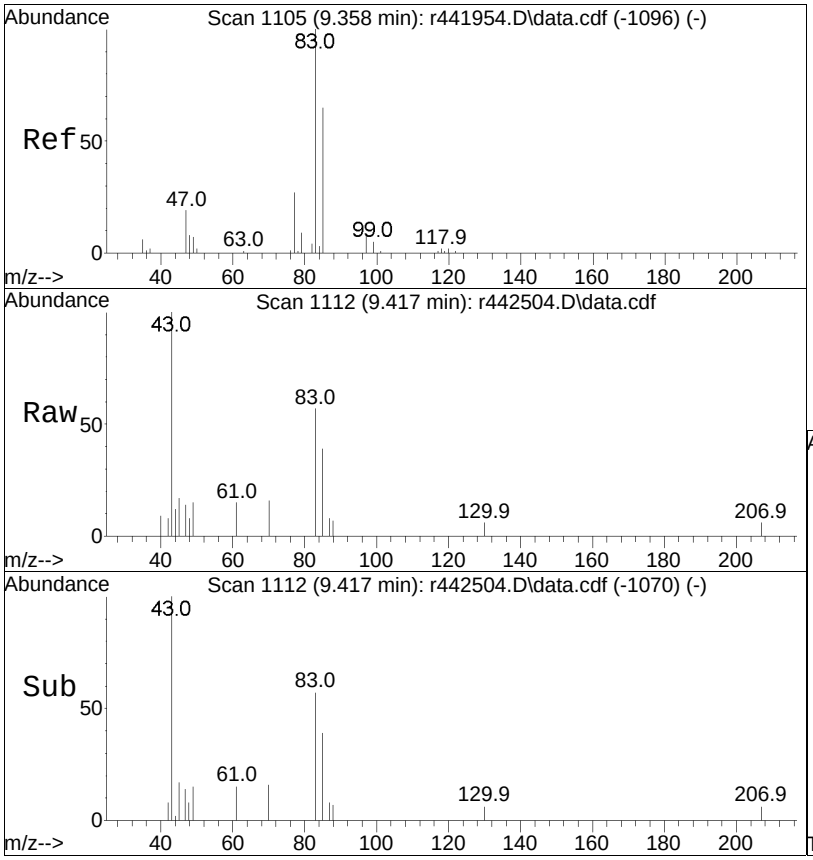


#38
Ethyl Acetate
Concen: 0.11 ppbV
RT: 9.400 min Scan# 1110
Delta R.T. 0.075 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion: 61 Resp: 1046

Ion	Ratio	Lower	Upper
61	100		
70	101.7	78.0	117.0
43	715.2	756.3	1134.5#

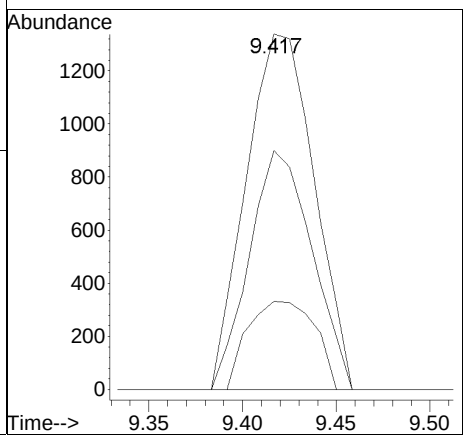


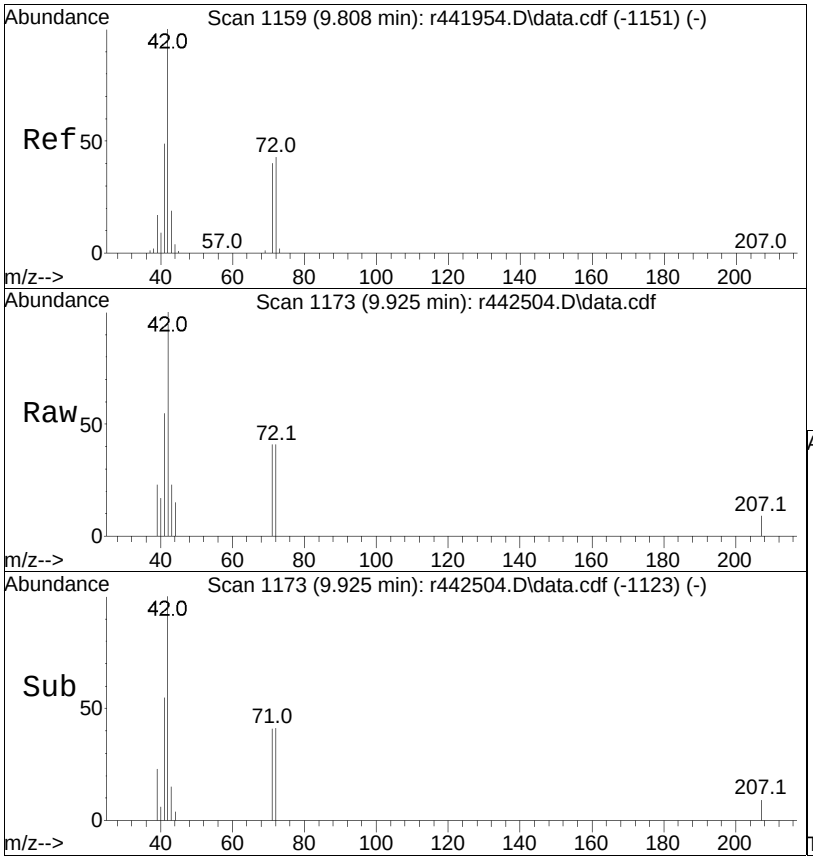


#39
chloroform
Concen: 0.07 ppbV
RT: 9.417 min Scan# 1112
Delta R.T. 0.017 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion: 83 Resp: 3387

Ion	Ratio	Lower	Upper
83	100		
85	67.2	52.0	78.0
47	24.8	14.2	21.4#

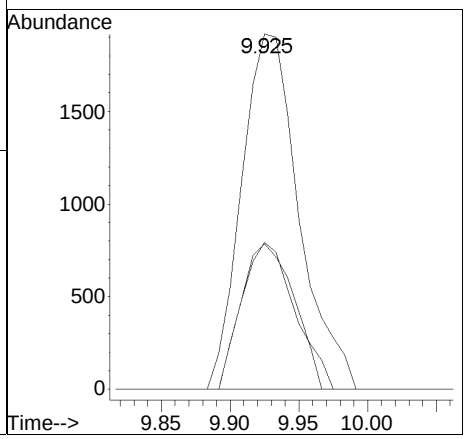


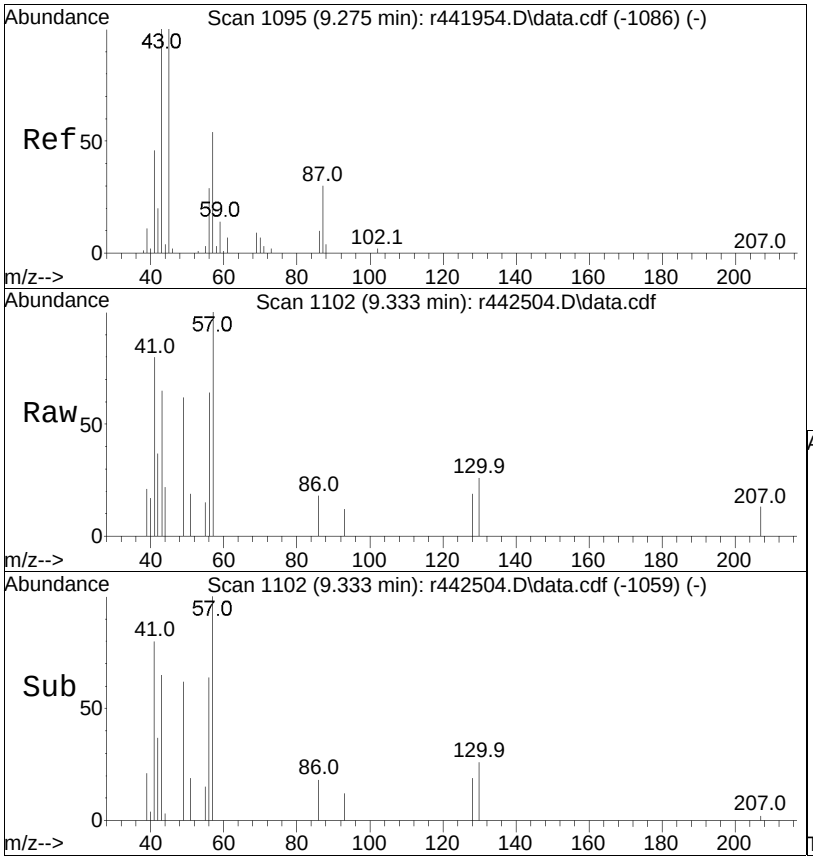


#40
Tetrahydrofuran
Concen: 0.20 ppbV
RT: 9.925 min Scan# 1173
Delta R.T. 0.083 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion: 42 Resp: 5572

Ion	Ratio	Lower	Upper
42	100		
71	41.4	32.3	48.5
72	41.0	35.6	53.4

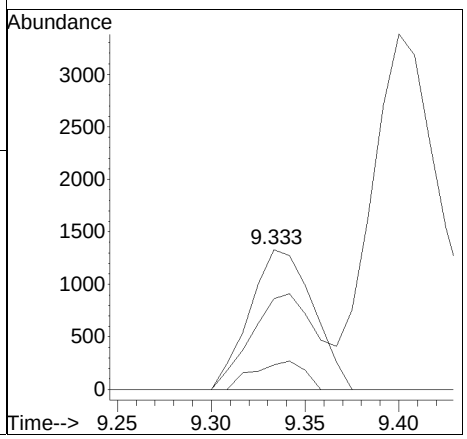


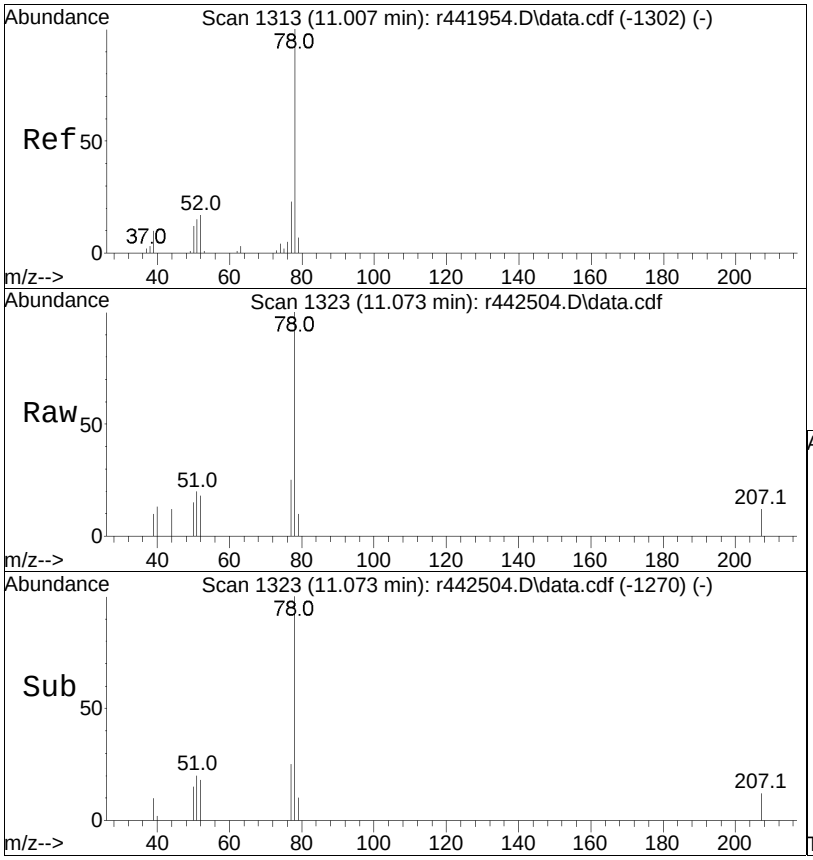


#44
hexane
Concen: 0.07 ppbV
RT: 9.333 min Scan# 1102
Delta R.T. 0.025 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion: 57 Resp: 3137

Ion	Ratio	Lower	Upper
57	100		
43	65.0	132.6	198.8#
86	17.6	15.9	23.9

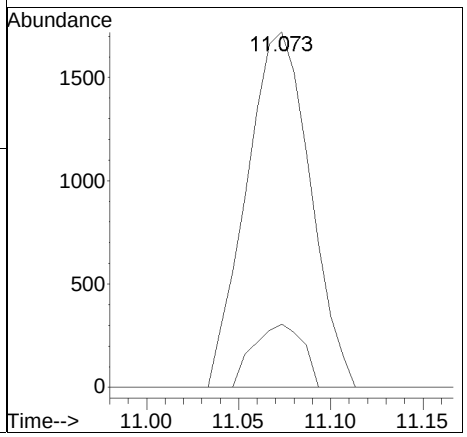


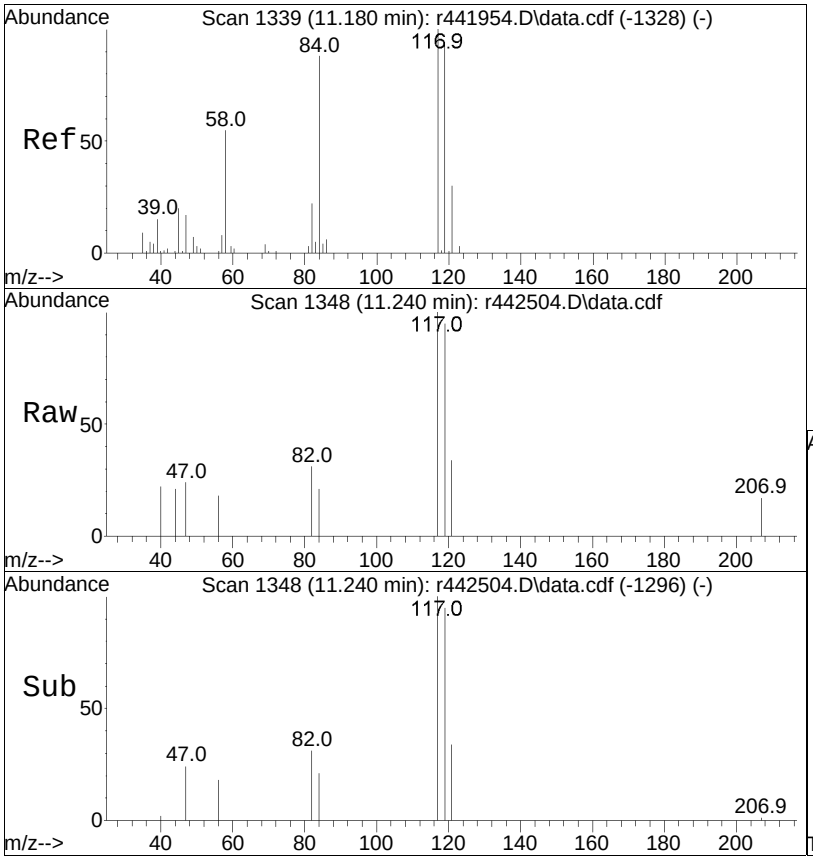


#50
benzene
Concen: 0.05 ppbV
RT: 11.073 min Scan# 1323
Delta R.T. 0.027 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion: 78 Resp: 4135

Ion	Ratio	Lower	Upper
78	100		
52	17.8	13.1	19.7

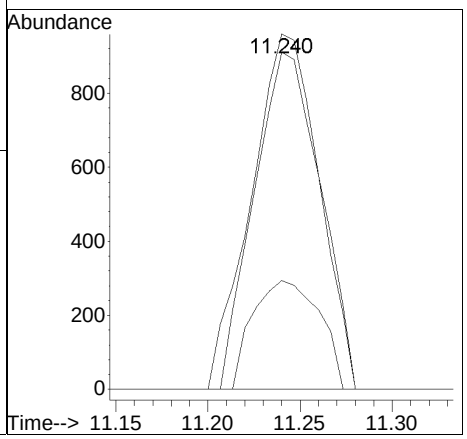


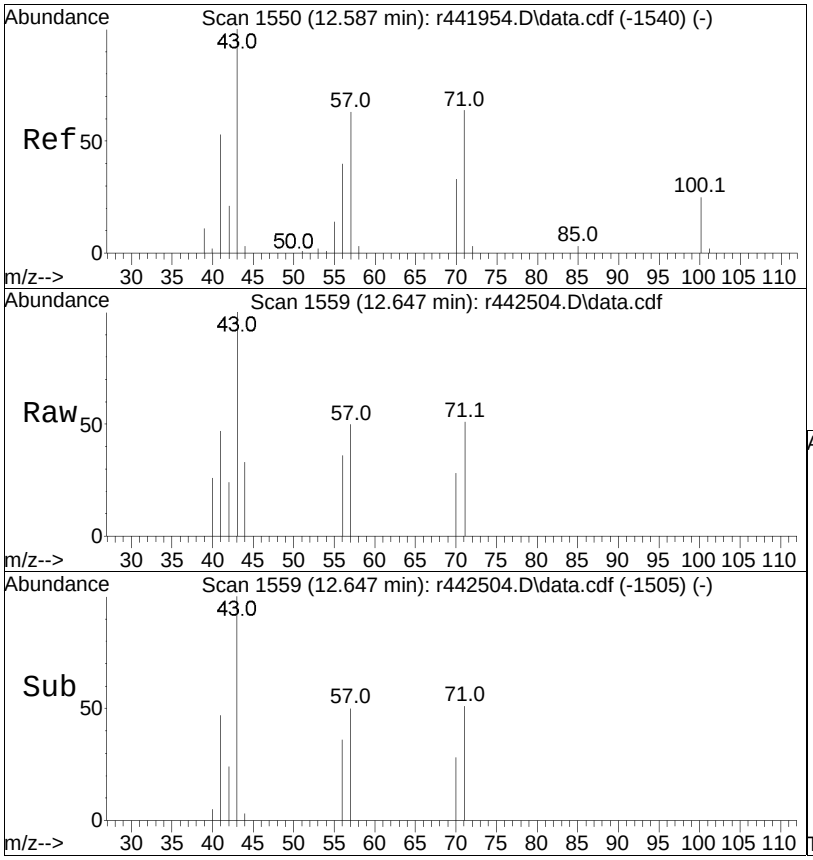


#52
carbon tetrachloride
Concen: 0.11 ppbV
RT: 11.240 min Scan# 1348
Delta R.T. 0.020 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion:117 Resp: 2453

Ion	Ratio	Lower	Upper
117	100		
119	94.9	73.8	110.8
82	30.6	18.8	28.2#

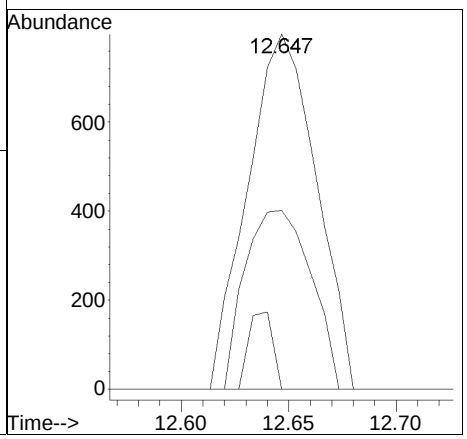


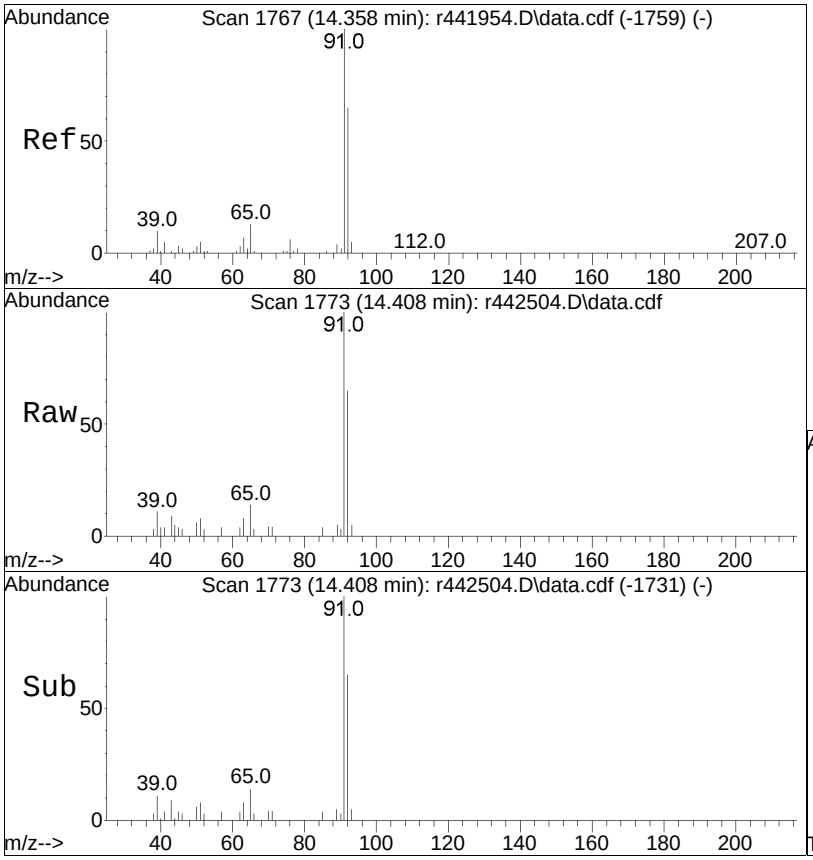


#62
heptane
Concen: 0.04 ppbV
RT: 12.647 min Scan# 1559
Delta R.T. 0.027 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion: 43 Resp: 1778

Ion	Ratio	Lower	Upper
43	100		
57	50.4	47.9	71.9
100	0.0	17.4	26.0#

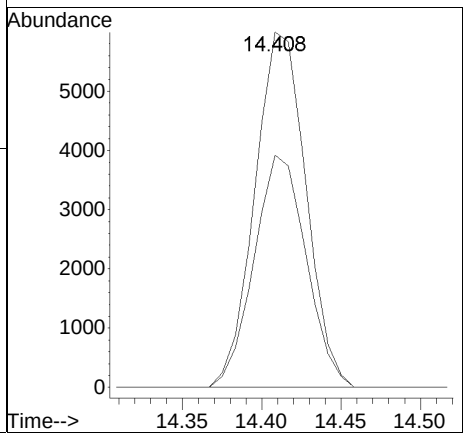


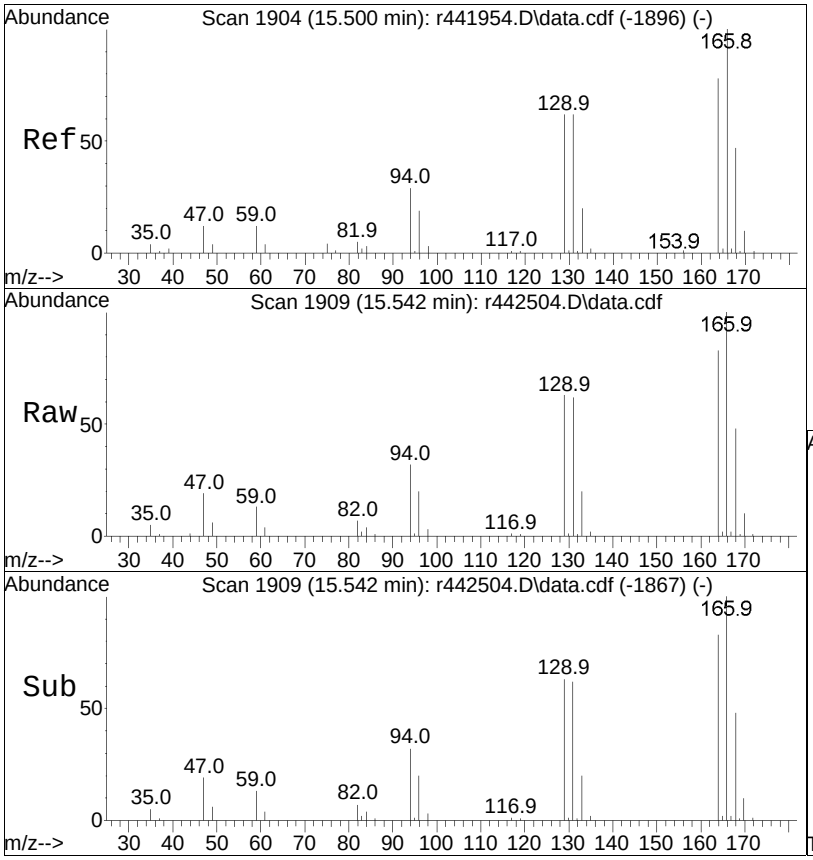


#68
toluene
Concen: 0.12 ppbV
RT: 14.408 min Scan# 1773
Delta R.T. 0.017 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion: 91 Resp: 13452

Ion	Ratio	Lower	Upper
91	100		
92	65.4	50.4	75.6

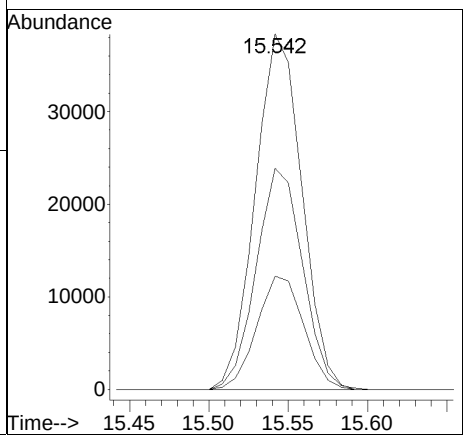


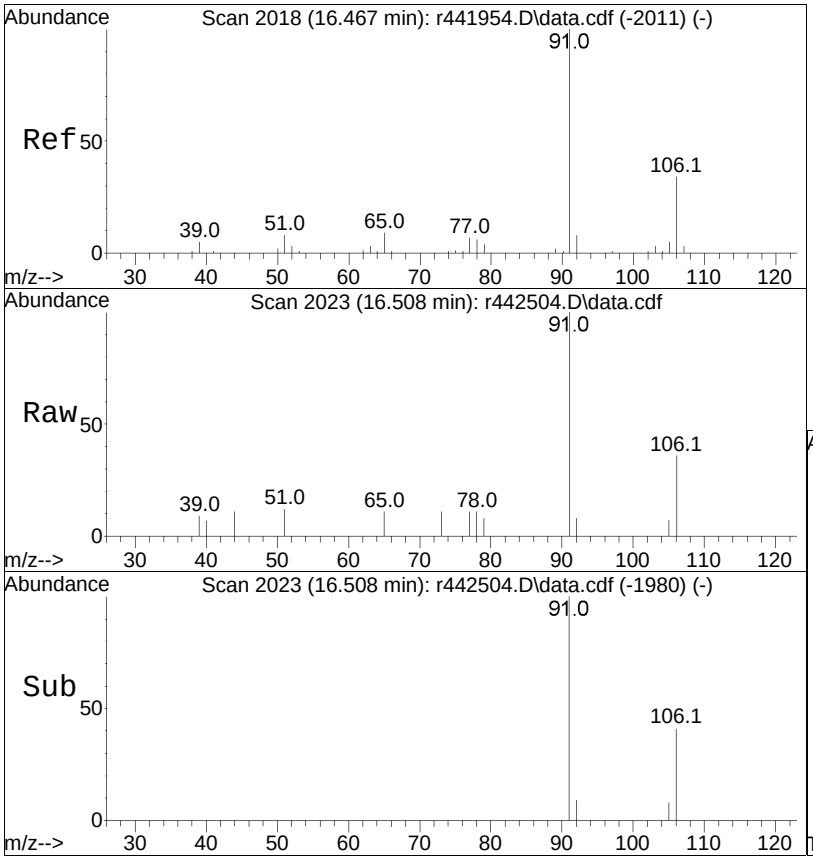


#78
tetrachloroethene
Concen: 1.50 ppbV
RT: 15.542 min Scan# 1909
Delta R.T. 0.017 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion:166 Resp: 78350

Ion	Ratio	Lower	Upper
166	100		
131	62.2	47.6	71.4
94	31.9	18.5	27.7#

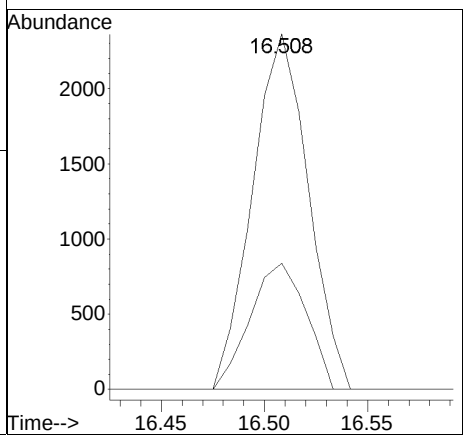


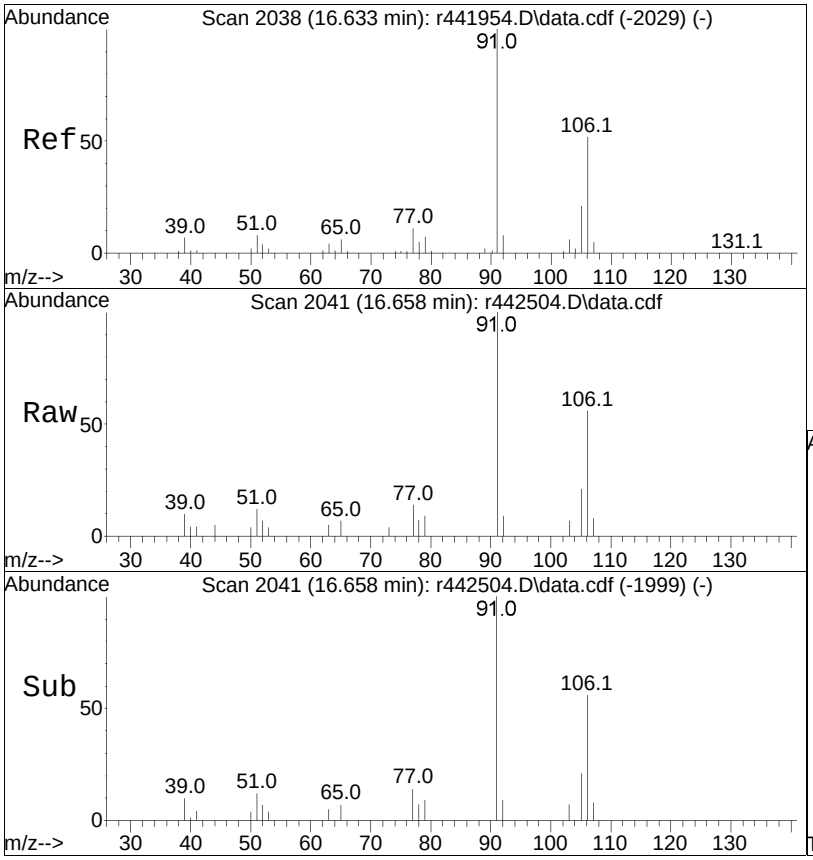


#81
ethylbenzene
Concen: 0.03 ppbV
RT: 16.508 min Scan# 2023
Delta R.T. 0.025 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion: 91 Resp: 4456

Ion	Ratio	Lower	Upper
91	100		
106	35.5	28.7	43.1

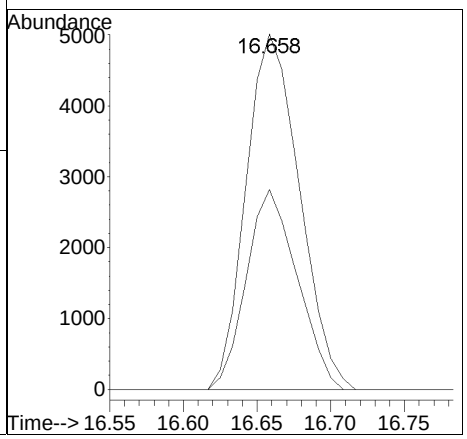


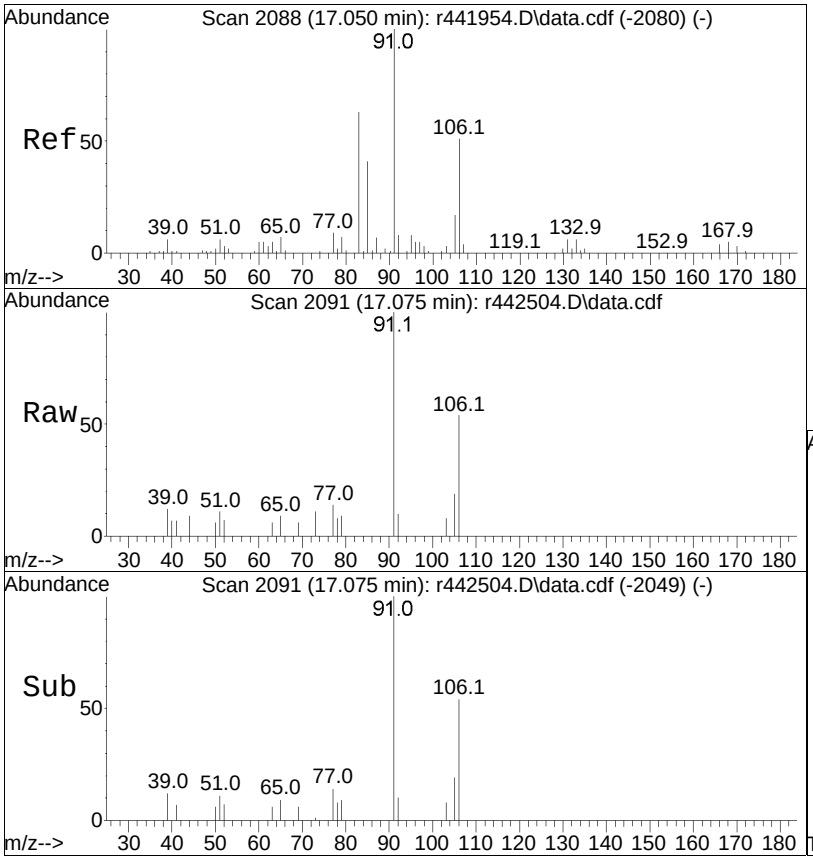


#83
m+p-xylene
Concen: 0.12 ppbV
RT: 16.658 min Scan# 2041
Delta R.T. 0.017 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion: 91 Resp: 12647

Ion	Ratio	Lower	Upper
91	100		
106	56.2	42.9	64.3

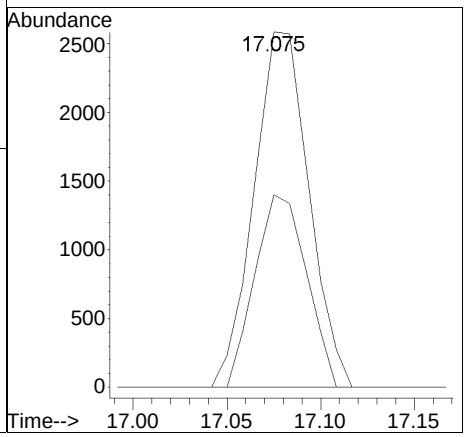


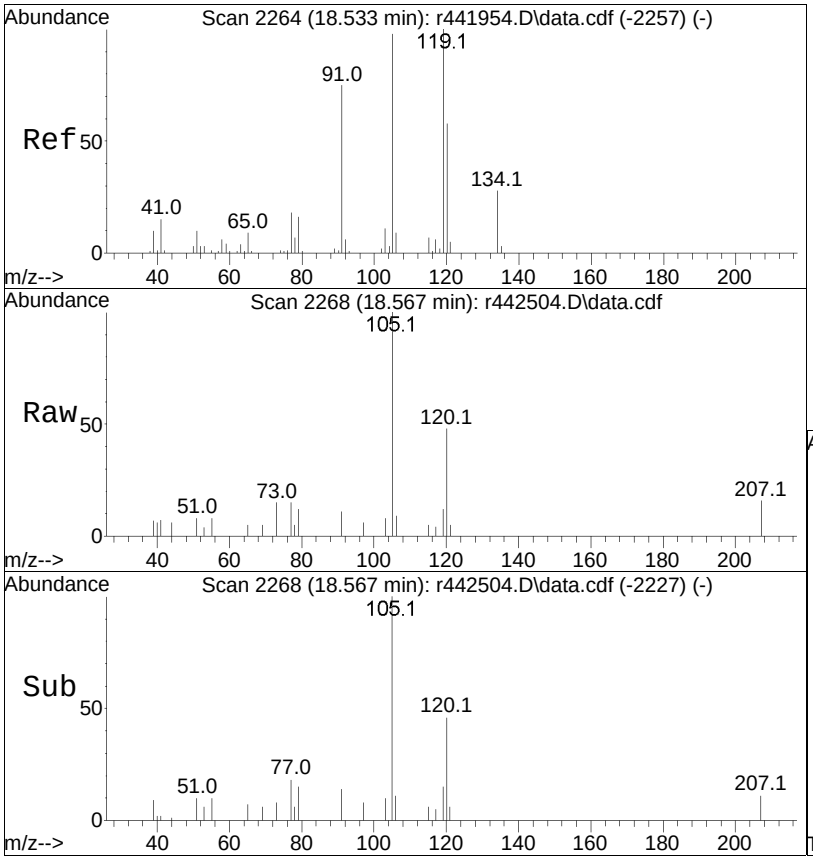


#87
o-xylene
Concen: 0.05 ppbV
RT: 17.075 min Scan# 2091
Delta R.T. 0.017 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion: 91 Resp: 5275

Ion	Ratio	Lower	Upper
91	100		
106	54.2	41.8	62.6

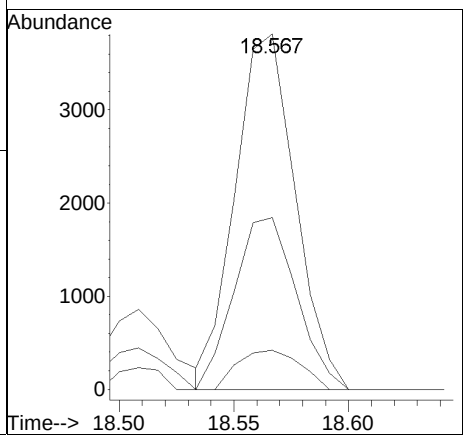




#99
1,2,4-trimethylbenzene
Concen: 0.06 ppbV
RT: 18.567 min Scan# 2268
Delta R.T. 0.025 min
Lab File: r442504.D
Acq: 12 Feb 2026 7:09 AM

Tgt Ion:105 Resp: 6975

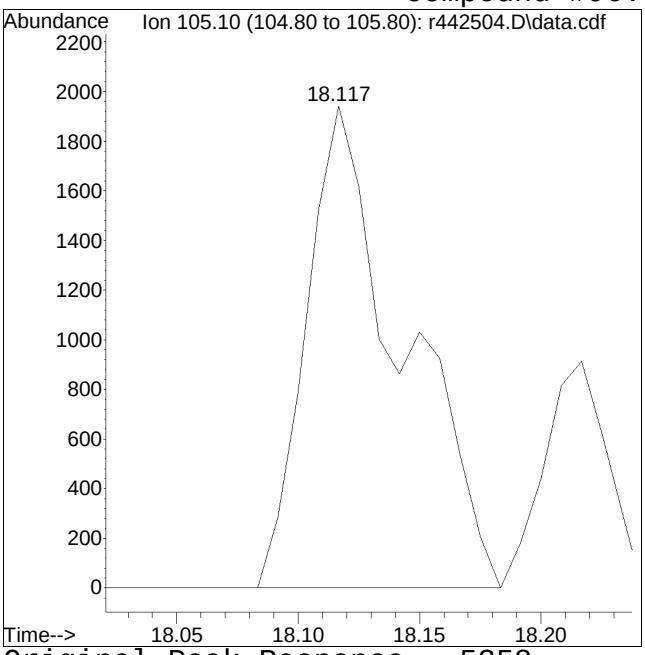
Ion	Ratio	Lower	Upper
105	100		
120	48.3	52.8	79.2#
91	11.0	58.9	88.3#



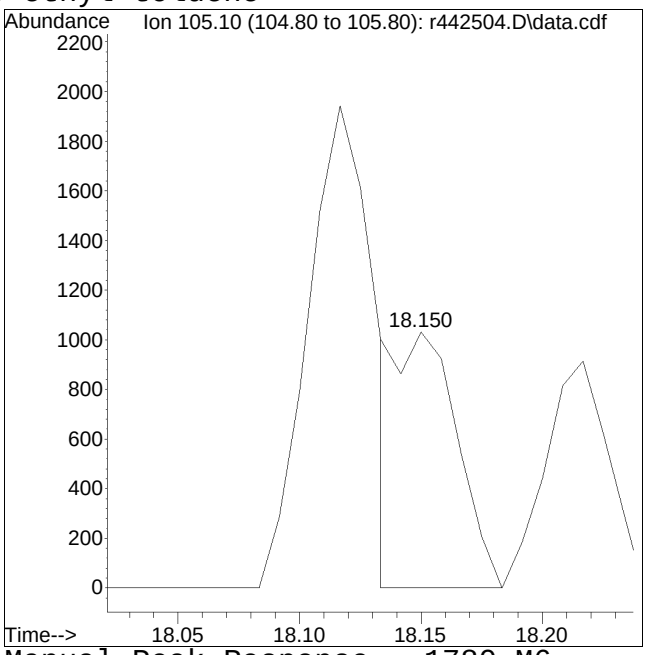
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : r442504.D Operator : AIRPIANO4:TPH
Date Inj'd : 2/12/2026 7:09 AM Instrument :
Sample : L2605356-13,3,250,250 Quant Date : 2/12/2026 8:02 am

Compound #96: 4-ethyl toluene



Original Peak Response = 5358



Manual Peak Response = 1780 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268382.D
Acq On : 12 Feb 2026 08:09 pm
Operator : AIRLAB26:TPH
Sample : L2605356-01D,3,15,250
Misc : WG2175182,ICAL22939
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 13 09:26:01 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0212T\R268374.D
Sub List : ethanol+IPA - .

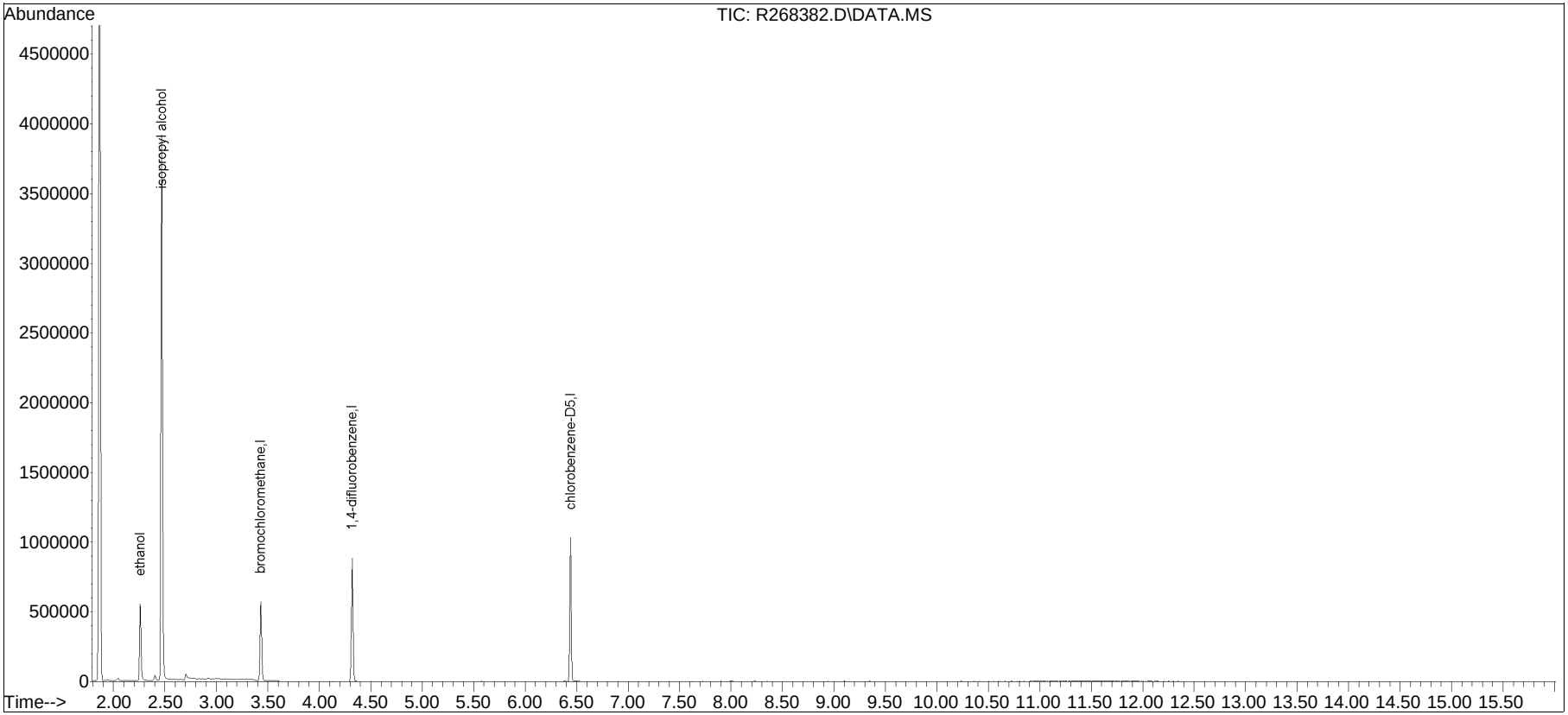
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.431	49	144194	10.000	ppbV	0.00
Standard Area = 139930			Recovery = 103.05%			
43) 1,4-difluorobenzene	4.321	114	431418	10.000	ppbV	0.00
Standard Area = 437584			Recovery = 98.59%			
67) chlorobenzene-D5	6.442	54	61922	10.000	ppbV	0.00
Standard Area = 60850			Recovery = 101.76%			
System Monitoring Compounds						
Target Compounds						Qvalue
15) ethanol	2.260	31	225576	41.805	ppbV	96
22) isopropyl alcohol	2.469	45	2405608	152.998	ppbV	99

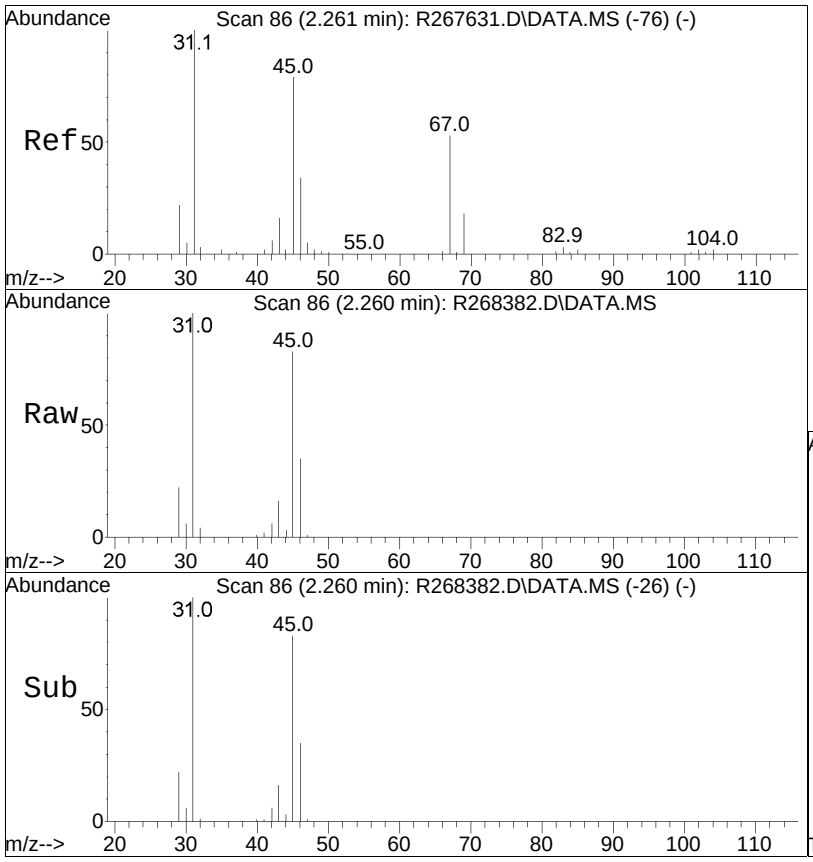
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : ethanol+IPA - .Airlab26\2026\02\0212T\R268374.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268382.D
Acq On : 12 Feb 2026 08:09 pm
Operator : AIRLAB26:TPH
Sample : L2605356-01D,3,15,250
Misc : WG2175182,ICAL22939
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 13 09:26:01 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

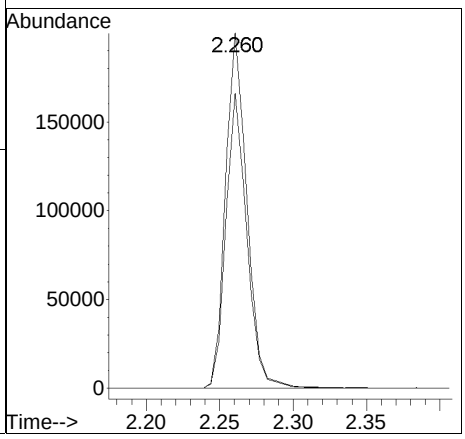


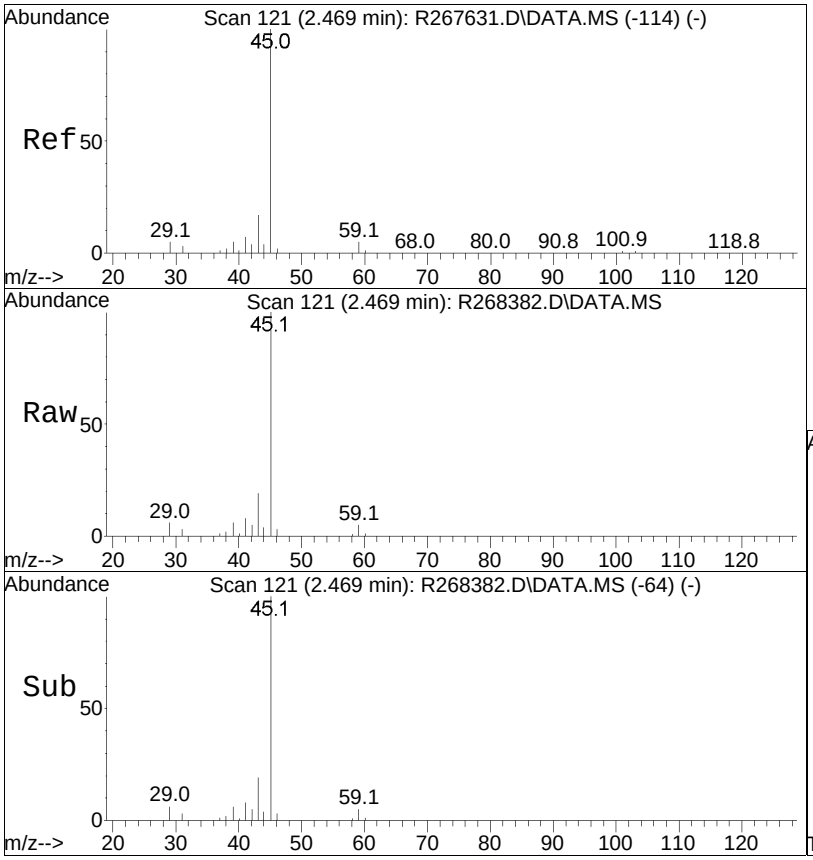


#15
ethanol
Concen: 41.81 ppbV
RT: 2.260 min Scan# 86
Delta R.T. -0.000 min
Lab File: R268382.D
Acq: 12 Feb 2026 08:09 pm

Tgt Ion: 31 Resp: 225576

Ion	Ratio	Lower	Upper
31	100		
45	83.1	63.4	95.0

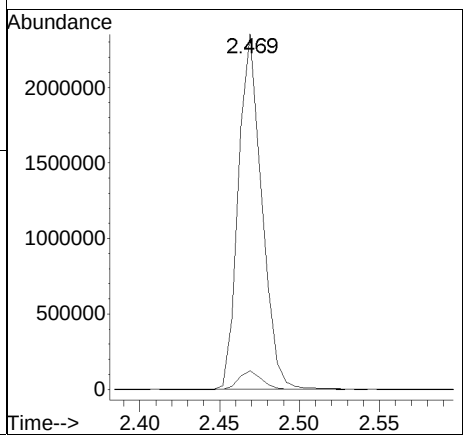




#22
isopropyl alcohol
Concen: 153.00 ppbV
RT: 2.469 min Scan# 121
Delta R.T. -0.000 min
Lab File: R268382.D
Acq: 12 Feb 2026 08:09 pm

Tgt Ion: 45 Resp: 2405608

Ion	Ratio	Lower	Upper
45	100		
59	5.2	4.0	6.0



Manual Integration Report

Data Path	: X:\Airlab\Data\Airlab26\20	QMethod	: TFS26_260107.M
Data File	: R268382.D	Operator	: AIRLAB26:TPH
Date Inj'd	: 2/12/2026 8:09 pm	Instrument	: Airlab26
Sample	: L2605356-01D,3,15,250	Quant Date	: 2/13/2026 9:26 am

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268383.D
Acq On : 12 Feb 2026 08:38 pm
Operator : AIRLAB26:TPH
Sample : L2605356-02D,3,15,250
Misc : WG2175182,ICAL22939
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 13 09:26:11 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0212T\R268374.D
Sub List : IPA - .

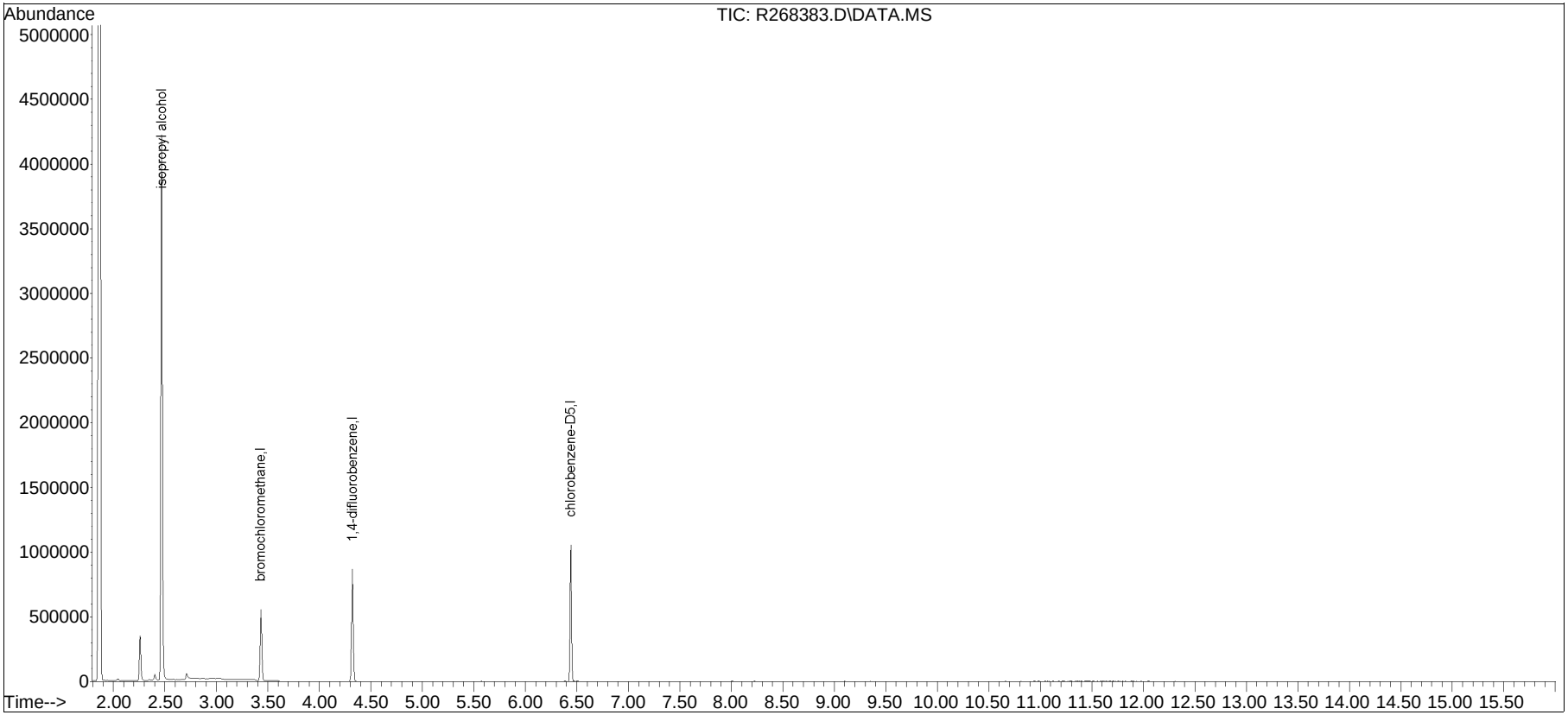
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.431	49	140737	10.000	ppbV	0.00
Standard Area = 139930			Recovery = 100.58%			
43) 1,4-difluorobenzene	4.321	114	428806	10.000	ppbV	0.00
Standard Area = 437584			Recovery = 97.99%			
67) chlorobenzene-D5	6.442	54	62287	10.000	ppbV	0.00
Standard Area = 60850			Recovery = 102.36%			
System Monitoring Compounds						
Target Compounds						Qvalue
22) isopropyl alcohol	2.469	45	2645339	172.378	ppbV	99

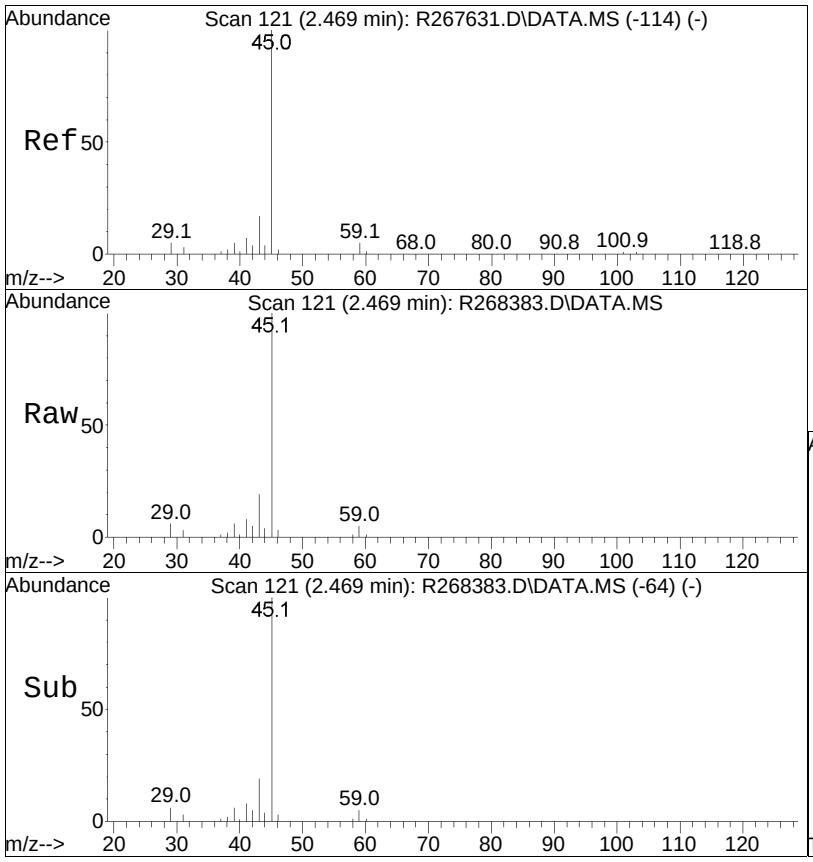
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : IPA - .ab\Data\Airlab26\2026\02\0212T\R268374.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268383.D
Acq On : 12 Feb 2026 08:38 pm
Operator : AIRLAB26:TPH
Sample : L2605356-02D,3,15,250
Misc : WG2175182,ICAL22939
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 13 09:26:11 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

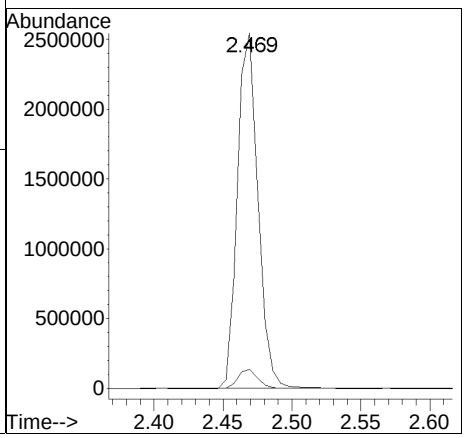




#22
isopropyl alcohol
Concen: 172.38 ppbV
RT: 2.469 min Scan# 121
Delta R.T. -0.000 min
Lab File: R268383.D
Acq: 12 Feb 2026 08:38 pm

Tgt Ion: 45 Resp: 2645339

Ion	Ratio	Lower	Upper
45	100		
59	5.4	4.0	6.0



Manual Integration Report

Data Path	: X:\Airlab\Data\Airlab26\20	QMethod	: TFS26_260107.M
Data File	: R268383.D	Operator	: AIRLAB26:TPH
Date Inj'd	: 2/12/2026 8:38 pm	Instrument	: Airlab26
Sample	: L2605356-02D,3,15,250	Quant Date	: 2/13/2026 9:26 am

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442528.D
Acq On : 13 Feb 2026 6:20 AM
Operator : AIRPIANO4:TPH
Sample : L2605356-07D,3,50,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 13 07:21:25 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0212T\r442507.D
Sub List : IPA_ONLY - -

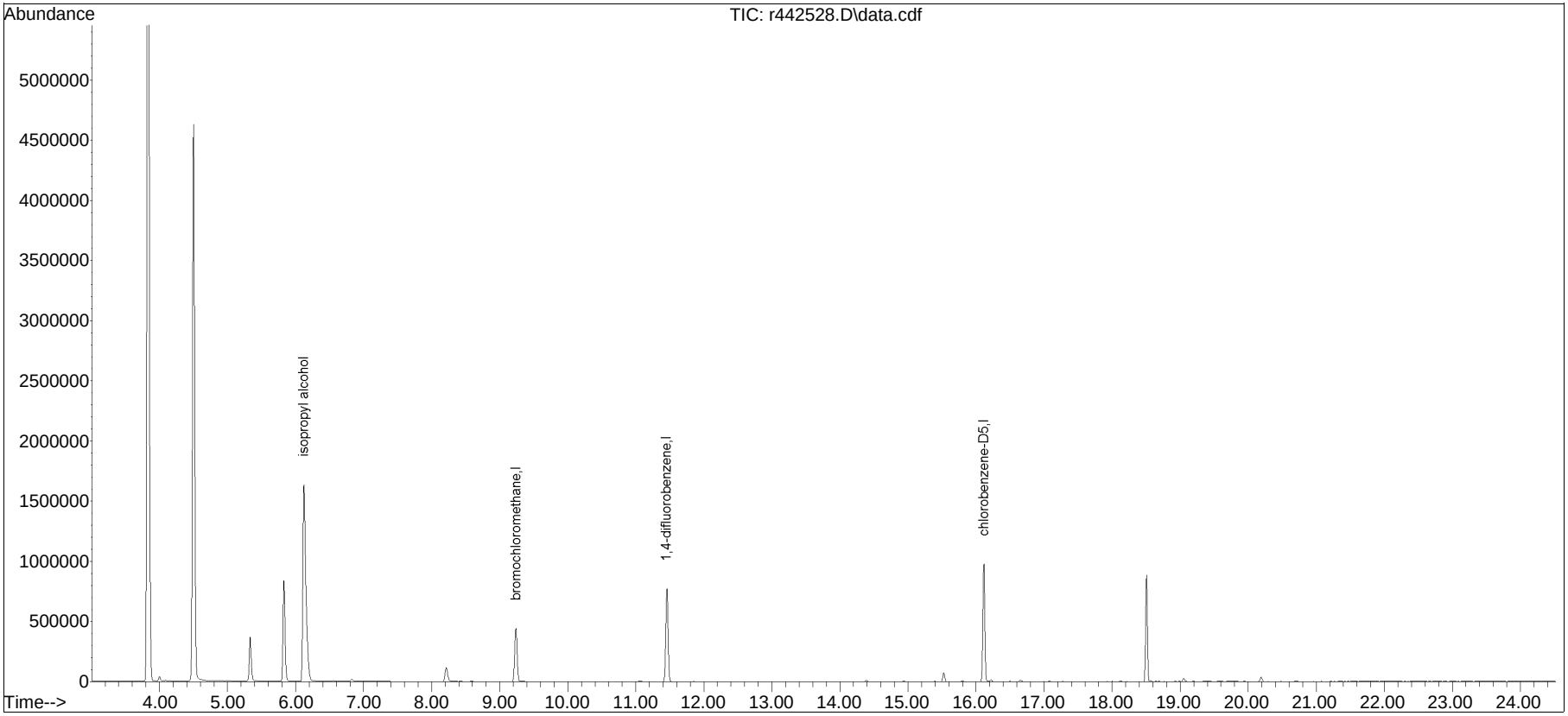
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	9.242	49	360531	10.000	ppbV	0.00
Standard Area = 422889			Recovery = 85.25%			
43) 1,4-difluorobenzene	11.453	114	837561	10.000	ppbV	0.00
Standard Area = 1059058			Recovery = 79.09%			
67) chlorobenzene-D5	16.117	54	145391	10.000	ppbV	# 0.00
Standard Area = 169650			Recovery = 85.70%			
System Monitoring Compounds						
Target Compounds						Qvalue
22) isopropyl alcohol	6.123	45	3214373	92.499	ppbV	98

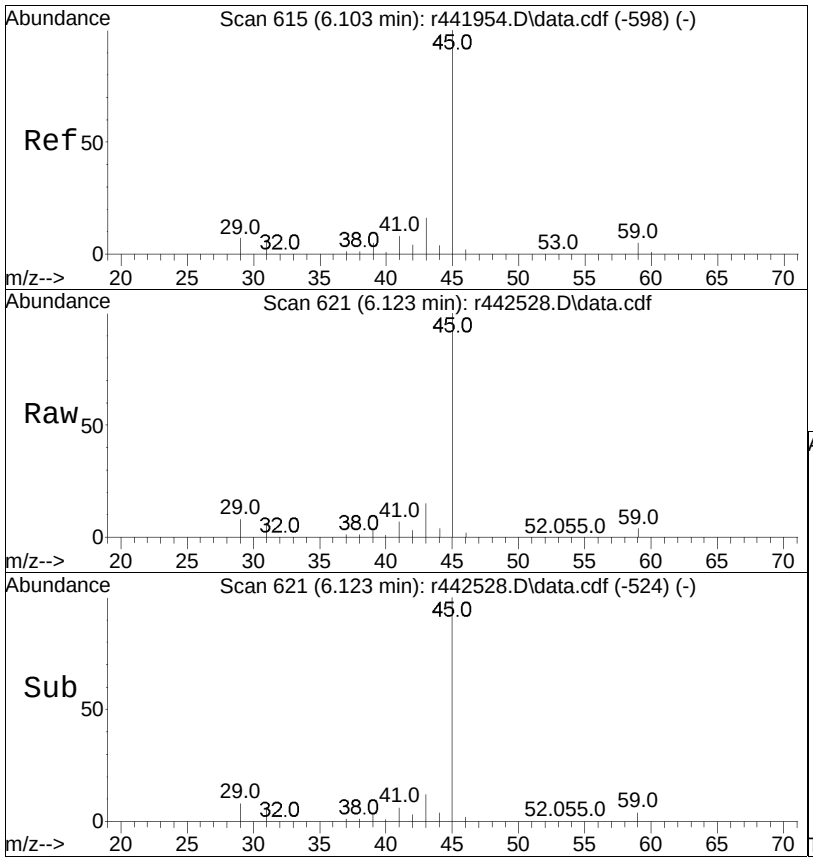
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : IPA_ONLY - -ta\Airpiano4\2026\02\0212T\r442507.D

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442528.D
Acq On : 13 Feb 2026 6:20 AM
Operator : AIRPIANO4:TPH
Sample : L2605356-07D,3,50,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 13 07:21:25 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

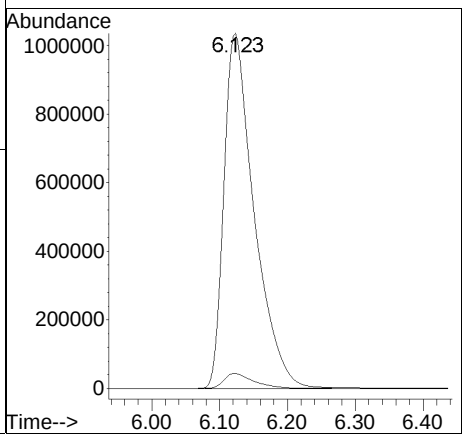




#22
isopropyl alcohol
Concen: 92.50 ppbV
RT: 6.123 min Scan# 621
Delta R.T. -0.007 min
Lab File: r442528.D
Acq: 13 Feb 2026 6:20 AM

Tgt Ion: 45 Resp: 3214373

Ion	Ratio	Lower	Upper
45	100		
59	4.2	3.9	5.9



Manual Integration Report

Data Path	: X:\Airlab\Data\Airpiano4\2	QMethod	: TFS4_260119.M
Data File	: r442528.D	Operator	: AIRPIANO4:TPH
Date Inj'd	: 2/13/2026 6:20 AM	Instrument	:
Sample	: L2605356-07D,3,50,250	Quant Date	: 2/13/2026 7:21 am

There are no manual integrations or false positives in this file.

Volatiles Standards Data

Initial Calibration

Initial Calibration Summary
Form 6
Air Volatiles

Client	**: Stantec**	**Lab Number**	**: L2605356**
Project Name	**: WHITESTONE**	**Project Number**	**: 191711695**
Instrument ID	**: AIRLAB26**	**Ical Ref**	**: ICAL22939**
Calibration dates	**: 01/07/26 22:38 01/08/26 02:40**		

Calibration Files
0.2 =R267627.D 0.5 =R267628.D 1.0 =R267629.D 5.0 =R267630.D 10 =R267631.D 20 =R267632.D
50 =R267633.D 100 =R267634.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
1)	I	bromochloromethane	ISTD									
2)		chlorodifluoromethane	0.732	0.520	0.807	1.021	0.643	0.518	0.642	0.600	0.685	24.40
3)		propylene		0.794	0.769	0.672	0.653	0.646	0.585	0.541	0.666	13.69
4)		propane		0.496	0.437	0.376	0.382	0.364	0.331	0.307	0.385	16.59
5)		dichlorodifluoromethane	2.182	2.231	2.260	2.006	1.962	1.898	1.696	1.511	1.968	13.44
6)	C	chloromethane	0.845	0.814	0.820	0.695	0.692	0.654	0.627	0.607	0.719	13.05
7)		Freon-114	2.641	2.471	2.437	2.190	2.133	2.074	1.816	1.591	2.169	16.10
8)	C	methanol			0.262	0.233	0.227	0.189	0.178	0.163	0.209	18.32
9)	C	vinyl chloride	0.894	0.944	0.948	0.844	0.797	0.800	0.743	0.701	0.834	10.88
10)	C	1,3-butadiene	0.736	0.598	0.645	0.545	0.524	0.547	0.509	0.483	0.573	14.53
11)		butane	1.216	1.096	1.123	1.030	1.013	0.969	0.897	0.823	1.021	12.38
12)	C	acetaldehyde		0.368	0.380	0.326	0.314	0.279	0.251	0.226	0.306	18.91
13)	C	bromomethane	0.974	0.845	0.859	0.774	0.757	0.767	0.710	0.671	0.795	12.03
14)	C	chloroethane	0.521	0.527	0.496	0.468	0.460	0.452	0.434	0.410	0.471	8.68
15)		ethanol			0.437	0.404	0.385	0.377	0.342	0.302	0.374	12.65
16)		dichlorofluoromethane	1.887	2.040	2.128	2.016	1.952	1.884	1.721	1.548	1.897	9.84
17)	C	vinyl bromide	0.939	0.880	0.900	0.779	0.751	0.894	0.730	0.689	0.820	11.41
18)	C	acrolein		0.459	0.457	0.380	0.366	0.373	0.358	0.337	0.390	12.42
19)		acetone	1.063	1.055	1.051	0.881	0.835	0.834	0.713	0.586	0.877	19.84
20)	C	acetonitrile	0.663	0.691	0.672	0.695	0.599	0.599	0.565	0.530	0.627	9.87
21)		trichlorofluoromethane	2.055	2.015	2.003	1.829	1.788	1.761	1.624	1.458	1.817	11.41
22)		isopropyl alcohol	1.425	1.318	1.364	0.936	0.919	1.041	0.924	0.796	1.090	22.14
23)	C	acrylonitrile	0.806	0.711	0.772	0.677	0.675	0.688	0.620	0.580	0.691	10.66
24)		pentane	1.397	1.560	1.280	1.327	1.139	1.222	1.162	0.983	1.259	13.95
25)		ethyl ether	0.782	0.712	0.681	0.609	0.585	0.598	0.503	0.456	0.616	17.44
26)	C	1,1-dichloroethene	1.246	1.297	1.257	1.148	1.107	1.113	1.034	0.946	1.143	10.47
27)		tertiary butyl alcohol		1.567	1.604	1.448	1.449	1.650	1.468	1.303	1.499	7.84
28)	C	methylene chloride		0.865	0.847	0.733	0.719	0.719	0.669	0.611	0.738	12.33
29)	C	3-chloropropene	0.873	0.812	0.833	0.740	0.710	0.742	0.694	0.636	0.755	10.44
30)	C	carbon disulfide	2.237	2.296	2.318	2.176	2.123	2.190	1.845	1.736	2.115	10.02
31)		Freon 113	1.886	1.760	1.809	1.642	1.595	1.578	1.438	1.288	1.624	12.13
32)		trans-1,2-dichloroethene	1.078	1.114	1.092	0.991	0.967	1.109	0.943	0.868	1.020	8.93
33)	C	1,1-dichloroethane	1.500	1.479	1.494	1.348	1.339	1.485	1.239	1.130	1.377	10.02
34)	C	MTBE	2.254	2.241	2.290	1.961	2.020	2.169	1.851	1.654	2.055	10.96
35)	C	vinyl acetate			1.350	1.357	1.437	1.665	1.456	1.432	1.450	7.90
36)	C	2-butanone		1.461	1.941	1.556	1.583	1.650	1.515	1.455	1.594	10.49

Initial Calibration Summary
Form 6
Air Volatiles

Client	**: Stantec**	**Lab Number**	**: L2605356**
Project Name	**: WHITESTONE**	**Project Number**	**: 191711695**
Instrument ID	**: AIRLAB26**	**Ical Ref**	**: ICAL22939**
Calibration dates	**: 01/07/26 22:38 01/08/26 02:40**		

Calibration Files
0.2 =R267627.D 0.5 =R267628.D 1.0 =R267629.D 5.0 =R267630.D 10 =R267631.D 20 =R267632.D
50 =R267633.D 100 =R267634.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
37)		cis-1,2-dichloroethene	1.149	1.254	1.229	1.139	1.131	1.146	1.071	0.982	1.138	7.49
38)		Ethyl Acetate		0.419	0.486	0.291	0.259	0.270	0.284	0.253	0.323	28.32
39)	C	chloroform	1.729	1.860	1.868	1.711	1.668	1.647	1.523	1.361	1.671	10.06
40)		Tetrahydrofuran		0.690	0.727	0.674	0.704	0.724	0.692	0.649	0.694	3.96
41)		2,2-dichloropropane	1.413	1.584	1.496	1.431	1.422	1.388	1.282	1.177	1.399	8.90
42)	C	1,2-dichloroethane	0.969	1.064	1.045	0.996	1.002	0.997	0.934	0.875	0.985	6.10
43)	I	1,4-difluorobenzene	----------ISTD----------									
44)	C	hexane	0.542	0.511	0.489	0.363	0.348	0.365	0.340	0.310	0.408	22.04
45)		diisopropyl ether	0.326	0.297	0.305	0.286	0.290	0.285	0.272	0.254	0.290	7.46
46)		tert-butyl ethyl ether	0.821	0.829	0.794	0.795	0.787	0.767	0.711	0.635	0.767	8.42
47)	s	1,2-dichloroethane-D4	0.220	0.217	0.220	0.218	0.215	0.217	0.221	0.213	0.218	1.21
48)	C	1,1,1-trichloroethane	0.578	0.551	0.521	0.492	0.489	0.504	0.481	0.446	0.508	8.19
49)		1,1-dichloropropene	0.461	0.437	0.428	0.421	0.489	0.489	0.460	0.426	0.451	6.10
50)	C	benzene	0.908	0.985	0.876	0.838	0.848	0.845	0.785	0.697	0.848	9.98
51)		thiophene	0.699	0.723	0.694	0.782	0.773	0.666	0.622	0.563	0.690	10.67
52)	C	carbon tetrachloride	0.509	0.527	0.502	0.475	0.485	0.491	0.470	0.432	0.486	5.88
53)		cyclohexane	0.419	0.443	0.409	0.374	0.373	0.385	0.365	0.339	0.388	8.62
54)		tert-amyl methyl ether	0.900	0.848	0.823	0.810	0.807	0.802	0.742	0.663	0.799	8.87
55)		dibromomethane	0.341	0.327	0.322	0.323	0.322	0.316	0.311	0.288	0.319	4.71
56)	C	1,2-dichloropropane	0.310	0.342	0.314	0.296	0.308	0.302	0.287	0.264	0.303	7.42
57)		bromodichloromethane	0.531	0.562	0.523	0.503	0.510	0.537	0.511	0.476	0.519	4.96
58)	C	1,4-dioxane	0.226	0.186	0.178	0.166	0.175	0.195	0.187	0.178	0.186	9.81
59)	C	trichloroethene	0.437	0.456	0.456	0.394	0.394	0.387	0.377	0.348	0.406	9.68
60)	C	2,2,4-trimethylpentane	1.336	1.305	1.328	1.167	1.160	1.177	1.044	0.898	1.177	12.87
61)		methyl methacrylate		0.327	0.310	0.306	0.309	0.312	0.297	0.273	0.305	5.52
62)		heptane	0.459	0.466	0.420	0.373	0.378	0.387	0.358	0.329	0.396	12.18
63)	C	cis-1,3-dichloropropene	0.444	0.430	0.459	0.427	0.435	0.460	0.442	0.408	0.438	3.92
64)	C	4-methyl-2-pentanone		0.564	0.526	0.493	0.492	0.503	0.479	0.432	0.498	8.18
65)		trans-1,3-dichloropropene	0.329	0.333	0.338	0.329	0.333	0.360	0.352	0.328	0.338	3.49
66)	C	1,1,2-trichloroethane	0.360	0.374	0.357	0.365	0.364	0.363	0.350	0.322	0.357	4.37
67)	I	chlorobenzene-D5	----------ISTD----------									
68)	C	toluene	7.927	7.832	7.585	7.349	7.141	7.090	6.259	5.543	7.091	11.49
69)	s	toluene-D8	6.253	6.274	6.115	6.168	6.196	6.127	6.165	5.944	6.155	1.66
70)		2-methylthiophene	7.048	7.071	6.778	7.795	7.519	6.171	5.503	4.829	6.589	15.45
71)		1,3-dichloropropane	3.435	3.550	3.538	3.604	3.446	3.392	3.043	2.799	3.351	8.41
72)		2-hexanone	3.137	3.617	3.503	3.318	3.289	3.370	3.116	2.844	3.274	7.39

Initial Calibration Summary
Form 6
Air Volatiles

Client	**: Stantec**	**Lab Number**	**: L2605356**
Project Name	**: WHITESTONE**	**Project Number**	**: 191711695**
Instrument ID	**: AIRLAB26**	**Ical Ref**	**: ICAL22939**
Calibration dates	**: 01/07/26 22:38 01/08/26 02:40**		

Calibration Files
0.2 =R267627.D 0.5 =R267628.D 1.0 =R267629.D 5.0 =R267630.D 10 =R267631.D 20 =R267632.D
50 =R267633.D 100 =R267634.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
73)		3-methylthiophene	6.822	7.044	7.003	8.075	7.850	6.541	5.725	5.038	6.762	14.94
74)		dibromochloromethane	3.761	3.601	3.944	3.551	3.626	3.852	3.603	3.359	3.662	5.04
75)	C	1,2-dibromoethane	3.866	3.842	3.616	3.664	3.604	3.760	3.437	3.176	3.621	6.28
76)		butyl acetate		1.132	1.104	1.054	0.994	1.012	0.920	0.877	1.013	9.15
77)		octane	2.701	2.576	2.461	2.390	2.442	2.367	2.132	1.964	2.379	9.88
78)	C	tetrachloroethene	3.553	3.504	3.366	3.310	3.214	3.251	2.974	2.737	3.239	8.36
79)		1,1,1,2-tetrachloroethane	2.875	2.828	2.803	2.908	2.905	2.919	2.702	2.486	2.803	5.25
80)	C	chlorobenzene	5.898	5.830	6.043	5.683	5.597	5.648	5.053	4.429	5.523	9.60
81)	C	ethylbenzene	0.968	1.005	0.957	0.949	0.918	0.905	0.768	0.653	0.890	13.37
82)		2-ethylthiophene	8.030	7.955	7.857	9.205	8.858	7.375	6.346	5.409	7.629	16.39
83)	C	m+p-xylene	7.494	7.903	7.805	7.331	6.987	6.847	5.750	4.683	6.850	16.17
84)	C	bromoform	3.111	3.211	3.244	3.273	3.309	3.677	3.388	3.143	3.295	5.41
85)	C	styrene	5.245	5.671	5.530	5.626	5.524	5.646	5.086	4.442	5.346	7.86
86)	C	1,1,2,2-tetrachloroethane	5.662	5.397	5.298	5.370	5.262	5.372	4.808	4.127	5.162	9.32
87)	C	o-xylene	7.771	7.618	7.531	7.170	7.006	6.889	6.009	5.214	6.901	12.72
88)		1,2,3-trichloropropane	4.102	4.013	3.972	4.186	4.017	3.970	3.617	3.305	3.898	7.48
89)		nonane	4.427	4.349	4.281	4.367	4.195	4.108	3.606	3.199	4.066	10.71
90)	s	bromofluorobenzene	3.465	3.483	3.329	3.358	3.408	3.291	3.335	3.366	3.379	2.00
91)	C	isopropylbenzene	1.024	1.042	1.041	1.045	1.030	0.981	0.815	0.669	0.956	14.55
92)		bromobenzene	6.733	6.709	6.694	6.721	6.551	6.390	5.685	5.053	6.317	9.81
93)		2-chlorotoluene	2.528	2.780	2.473	2.681	2.730	2.696	2.452	2.286	2.578	6.61
94)		n-propylbenzene	2.665	3.040	2.840	3.128	2.966	2.984	2.664	2.402	2.836	8.57
95)		4-chlorotoluene	2.512	2.852	2.777	2.821	2.720	2.677	2.486	2.239	2.636	7.92
96)		4-ethyl toluene	0.972	1.010	0.990	0.984	0.948	0.961	0.811	0.671	0.918	12.76
97)		1,3,5-trimethylbenzene	8.983	8.341	8.406	8.287	8.050	7.983	6.856	5.864	7.846	12.76
98)		tert-butylbenzene	9.085	9.636	9.148	9.660	9.371	8.958	7.656	6.531	8.755	12.54
99)		1,2,4-trimethylbenzene	8.264	8.552	7.922	8.556	8.322	8.262	7.108	5.976	7.870	11.38
100)		decane	5.448	5.655	5.519	5.743	5.538	5.281	4.491	3.679	5.169	13.86
101)	C	Benzyl Chloride	6.465	6.529	6.158	6.943	6.734	7.610	6.764	5.724	6.616	8.41
102)		1,3-dichlorobenzene	5.778	6.024	5.817	5.936	5.861	5.996	5.240	4.708	5.670	8.12
103)	C	1,4-dichlorobenzene	5.756	6.182	5.965	6.067	5.986	6.020	5.356	4.599	5.741	9.17
104)		sec-butylbenzene	1.315	1.295	1.268	1.318	1.287	1.210	0.983	0.799	1.184	16.10
105)		1,2,3-trimethylbenzene	8.726	9.398	8.813	9.639	9.347	9.087	7.865	6.739	8.702	11.07
106)		p-isopropyltoluene	1.142	1.201	1.149	1.256	1.193	1.136	0.956	0.785	1.102	14.07
107)		1,2-dichlorobenzene	5.840	5.612	5.608	5.776	5.625	5.802	5.197	4.608	5.508	7.55
108)		n-butylbenzene	0.979	1.004	0.976	1.099	1.061	1.038	0.851	0.697	0.963	13.55

Initial Calibration Summary
Form 6
Air Volatiles

Client	**: Stantec**	**Lab Number**	**: L2605356**
Project Name	**: WHITESTONE**	**Project Number**	**: 191711695**
Instrument ID	**: AIRLAB26**	**Ical Ref**	**: ICAL22939**
Calibration dates	**: 01/07/26 22:38 01/08/26 02:40**		

Calibration Files
0.2 =R267627.D 0.5 =R267628.D 1.0 =R267629.D 5.0 =R267630.D 10 =R267631.D 20 =R267632.D
50 =R267633.D 100 =R267634.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
109)		indan	8.252	7.843	7.706	7.845	7.689	8.004	6.865	5.892	7.512	10.22
110)		indene	5.718	6.119	6.107	6.570	6.453	6.780	5.962	5.075	6.098	8.82
111)	C	1,2-dibromo-3-chloropr...	2.097	2.200	2.085	2.776	2.758	2.861	2.692	2.560	2.504	12.97
112)		undecane	6.123	6.361	5.773	7.491	7.304	6.665	5.617	4.674	6.251	14.77
113)		1,2,4,5-tetramethylben...	3.427	2.998	3.104	5.029	4.966	3.880	3.662	3.441	3.813	20.53
114)		dodecane	5.531	5.327	5.336	9.678	8.603	7.351	6.074	4.867	6.596	26.68
115)	C	1,2,4-trichlorobenzene	4.105	4.256	4.386	5.803	5.796	6.224	5.697	5.190	5.182	15.92
116)		naphthalene	1.192	1.236	1.351	1.587	1.511	1.414	1.140	0.919	1.294	16.75
117)		1,2,3-trichlorobenzene	3.792	3.957	4.006	6.731	6.362	6.187	5.800	5.026	5.233	22.84
118)		benzothiophene	0.816	0.871	0.953	1.429	1.390	1.046	0.885	0.743	1.017	25.42
119)	C	hexachlorobutadiene	2.837	2.875	2.990	4.101	4.088	4.342	4.099	3.656	3.624	17.35
120)		2-methylnaphthalene			2.894	5.850	6.436	4.609	4.736	4.342	4.811	25.73
121)		1-methylnaphthalene			0.310	1.091	1.101	0.373	0.402	0.378	0.609	62.10#

Initial Calibration Summary
Form 6
Air Volatiles

Client	**: Stantec**	**Lab Number**	**: L2605356**
Project Name	**: WHITESTONE**	**Project Number**	**: 191711695**
Instrument ID	**: AIRPIANO4**	**Ical Ref**	**: ICAL22986**
Calibration dates	**: 01/20/26 00:29 01/20/26 05:08**		

Calibration Files
0.2 =R442000.D 0.5 =R442001.D 1.0 =R442002.D 5.0 =R442003.D 10 =R442004.D 20 =R442005.D
50 =R442006.D 100 =R442007.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
1)	I	bromochloromethane	----------ISTD----------									
2)		chlorodifluoromethane	0.910	0.954	0.935	0.826	0.776	0.819	0.761	0.723	0.838	10.23
3)		propylene		0.680	0.637	0.505	0.507	0.543	0.522	0.525	0.560	12.47
4)		propane		0.810	0.812	0.683	0.681	0.693	0.671	0.672	0.718	8.99
5)		dichlorodifluoromethane	1.112	1.166	1.200	1.063	1.021	1.002	0.909	0.855	1.041	11.49
6)	C	chloromethane	0.461	0.518	0.557	0.489	0.463	0.471	0.436	0.434	0.479	8.67
7)		Freon-114	1.057	1.134	1.178	1.036	0.993	0.976	0.875	0.854	1.013	11.22
8)	C	methanol			0.264	0.218	0.220	0.226	0.227	0.246	0.233	7.61
9)	C	vinyl chloride	0.538	0.580	0.587	0.522	0.524	0.543	0.542	0.580	0.552	4.82
10)	C	1,3-butadiene	0.427	0.439	0.452	0.380	0.382	0.427	0.404	0.410	0.415	6.24
11)		butane	0.669	0.684	0.693	0.603	0.606	0.633	0.623	0.680	0.649	5.66
12)	C	acetaldehyde		0.256	0.262	0.202	0.202	0.210	0.202	0.210	0.221	12.07
13)	C	bromomethane	0.418	0.433	0.445	0.384	0.387	0.397	0.378	0.375	0.402	6.62
14)	C	chloroethane	0.265	0.282	0.287	0.256	0.257	0.273	0.276	0.299	0.274	5.38
15)		ethanol			0.637	0.383	0.347	0.318	0.351	0.333	0.395	30.55#
16)		dichlorofluoromethane	0.804	1.063	1.226	1.134	0.931	0.821	0.917	0.875	0.971	15.77
17)	C	vinyl bromide	0.488	0.519	0.525	0.435	0.442	0.498	0.476	0.465	0.481	6.83
18)	C	acrolein		0.403	0.439	0.400	0.411	0.438	0.445	0.455	0.427	5.12
19)		acetone	0.791	0.814	0.836	0.658	0.645	0.683	0.600	0.562	0.698	14.70
20)	C	acetonitrile	0.669	0.705	0.723	0.631	0.635	0.664	0.649	0.645	0.665	4.95
21)		trichlorofluoromethane	0.849	0.883	0.895	0.791	0.791	0.796	0.710	0.681	0.799	9.54
22)		isopropyl alcohol	0.946	0.949	1.025	0.912	0.946	1.053	0.971	0.910	0.964	5.31
23)	C	acrylonitrile	0.736	0.830	0.918	0.689	0.709	0.755	0.739	0.998	0.797	13.78
24)		pentane	1.420	1.487	1.468	1.544	1.571	1.609	1.596	1.461	1.519	4.60
25)		ethyl ether	1.267	1.280	1.214	0.903	0.934	1.482	1.404	1.303	1.223	16.84
26)	C	1,1-dichloroethene	0.864	0.916	0.939	0.847	0.857	0.887	0.848	0.851	0.876	3.95
27)		tertiary butyl alcohol		1.212	1.240	1.294	1.327	1.476	1.455	1.474	1.354	8.35
28)	C	methylene chloride		0.921	0.913	0.792	0.790	0.814	0.754	0.703	0.812	9.81
29)	C	3-chloropropene	0.879	0.907	0.945	0.786	0.800	0.903	0.871	0.868	0.870	6.16
30)	C	carbon disulfide	1.915	2.008	2.059	1.689	1.681	1.841	1.643	1.459	1.787	11.42
31)		Freon 113	1.101	1.188	1.217	1.079	1.070	1.108	1.018	0.972	1.094	7.39
32)		trans-1,2-dichloroethene	0.875	0.924	0.931	0.779	0.797	0.909	0.880	0.882	0.872	6.42
33)	C	1,1-dichloroethane	1.146	1.216	1.225	1.103	1.112	1.163	1.126	1.128	1.152	3.98
34)	C	MTBE	1.504	1.580	1.636	1.383	1.401	1.556	1.440	1.319	1.477	7.41
35)	C	vinyl acetate			1.387	1.144	1.233	1.485	1.480	1.489	1.370	10.82
36)	C	2-butanone		1.452	1.532	1.218	1.243	1.440	1.367	1.322	1.368	8.40

Initial Calibration Summary
Form 6
Air Volatiles

Client	**: Stantec**	**Lab Number**	**: L2605356**
Project Name	**: WHITESTONE**	**Project Number**	**: 191711695**
Instrument ID	**: AIRPIANO4**	**Ical Ref**	**: ICAL22986**
Calibration dates	**: 01/20/26 00:29 01/20/26 05:08**		

Calibration Files
0.2 =R442000.D 0.5 =R442001.D 1.0 =R442002.D 5.0 =R442003.D 10 =R442004.D 20 =R442005.D
50 =R442006.D 100 =R442007.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
37)		cis-1,2-dichloroethene	0.875	0.891	0.927	0.843	0.858	0.893	0.867	0.873	0.879	2.91
38)		Ethyl Acetate		0.289	0.252	0.219	0.223	0.257	0.252	0.256	0.250	9.42
39)	C	chloroform	1.219	1.294	1.340	1.184	1.161	1.159	1.039	0.925	1.165	11.44
40)		Tetrahydrofuran		0.726	0.764	0.653	0.656	0.753	0.714	0.711	0.711	6.06
41)		2,2-dichloropropane	0.765	0.828	0.877	0.806	0.806	0.819	0.713	0.636	0.781	9.66
42)	C	1,2-dichloroethane	0.580	0.601	0.605	0.544	0.547	0.552	0.497	0.485	0.551	8.02
43)	I	1,4-difluorobenzene	----------ISTD----------									
44)	C	hexane	0.467	0.494	0.519	0.426	0.423	0.472	0.434	0.396	0.454	9.10
45)		diisopropyl ether	0.308	0.329	0.320	0.273	0.269	0.280	0.255	0.228	0.283	12.15
46)		tert-butyl ethyl ether	0.766	0.826	0.865	0.804	0.801	0.837	0.783	0.761	0.805	4.47
47)	s	1,2-dichloroethane-D4			0.168	0.164	0.161	0.161	0.152	0.148	0.159	4.75
48)	C	1,1,1-trichloroethane	0.287	0.360	0.359	0.323	0.318	0.323	0.285	0.265	0.315	10.98
49)		1,1-dichloropropene	0.346	0.360	0.372	0.341	0.341	0.352	0.321	0.290	0.340	7.39
50)	C	benzene	0.919	0.961	0.987	0.897	0.885	0.911	0.846	0.766	0.896	7.64
51)		thiophene	0.738	0.794	0.827	1.045	1.021	0.773	0.708	0.624	0.816	18.01
52)	C	carbon tetrachloride	0.225	0.253	0.267	0.249	0.252	0.259	0.226	0.202	0.242	8.92
53)		cyclohexane	0.498	0.528	0.548	0.466	0.463	0.531	0.514	0.501	0.506	6.01
54)		tert-amyl methyl ether	0.713	0.749	0.775	0.716	0.716	0.742	0.673	0.608	0.711	7.26
55)		dibromomethane	0.255	0.255	0.260	0.234	0.232	0.241	0.223	0.209	0.239	7.38
56)	C	1,2-dichloropropane	0.290	0.308	0.319	0.290	0.287	0.301	0.289	0.282	0.296	4.22
57)		bromodichloromethane	0.382	0.420	0.430	0.372	0.374	0.416	0.372	0.334	0.387	8.31
58)	C	1,4-dioxane	0.191	0.204	0.197	0.185	0.185	0.215	0.202	0.185	0.196	5.58
59)	C	trichloroethene	0.343	0.369	0.372	0.345	0.345	0.355	0.330	0.295	0.344	7.02
60)	C	2,2,4-trimethylpentane	1.430	1.556	1.607	1.373	1.354	1.514	1.419	1.330	1.448	6.96
61)		methyl methacrylate		0.290	0.307	0.300	0.304	0.324	0.302	0.289	0.302	3.87
62)		heptane	0.476	0.507	0.526	0.448	0.444	0.493	0.443	0.403	0.468	8.58
63)	C	cis-1,3-dichloropropene	0.367	0.390	0.413	0.385	0.390	0.416	0.376	0.340	0.384	6.34
64)	C	4-methyl-2-pentanone		0.571	0.596	0.535	0.525	0.587	0.526	0.486	0.547	7.21
65)		trans-1,3-dichloropropene	0.234	0.256	0.278	0.266	0.272	0.288	0.264	0.240	0.262	7.00
66)	C	1,1,2-trichloroethane	0.303	0.317	0.326	0.303	0.299	0.313	0.298	0.290	0.306	3.83
67)	I	chlorobenzene-D5	----------ISTD----------									
68)	C	toluene	7.490	7.734	7.925	7.180	7.252	7.455	6.941	6.234	7.276	7.19
69)	s	toluene-D8			5.700	5.618	5.833	5.961	6.389	6.453	5.992	5.88
70)		2-methylthiophene	6.128	6.576	6.733	8.789	8.781	6.658	6.260	5.717	6.955	16.91
71)		1,3-dichloropropane	3.415	3.520	3.701	3.313	3.305	3.401	3.064	2.621	3.293	9.94
72)		2-hexanone	3.214	3.463	3.843	3.447	3.446	3.855	3.376	3.029	3.459	8.15

Initial Calibration Summary
Form 6
Air Volatiles

Client	**: Stantec**	**Lab Number**	**: L2605356**
Project Name	**: WHITESTONE**	**Project Number**	**: 191711695**
Instrument ID	**: AIRPIANO4**	**Ical Ref**	**: ICAL22986**
Calibration dates	**: 01/20/26 00:29 01/20/26 05:08**		

Calibration Files
0.2 =R442000.D 0.5 =R442001.D 1.0 =R442002.D 5.0 =R442003.D 10 =R442004.D 20 =R442005.D
50 =R442006.D 100 =R442007.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
73)		3-methylthiophene	6.104	6.498	6.823	8.972	8.902	6.723	6.200	5.534	6.969	18.35
74)		dibromochloromethane	2.168	2.324	2.465	2.225	2.340	2.680	2.494	2.189	2.361	7.47
75)	C	1,2-dibromoethane	2.842	3.103	3.304	3.010	3.060	3.169	2.903	2.587	2.997	7.35
76)		butyl acetate		0.948	1.014	0.992	1.012	1.081	1.010	0.892	0.993	5.96
77)		octane	3.041	3.332	3.490	3.260	3.275	3.329	3.010	2.549	3.161	9.27
78)	C	tetrachloroethene	3.476	3.630	3.688	3.396	3.372	3.350	2.957	2.530	3.300	11.56
79)		1,1,1,2-tetrachloroethane	1.930	2.082	2.198	2.156	2.174	2.249	1.987	1.702	2.060	8.77
80)	C	chlorobenzene	5.900	6.163	6.390	5.737	5.666	5.699	4.935	4.237	5.591	12.40
81)	C	ethylbenzene	8.427	9.038	9.574	9.062	9.031	9.219	8.340	7.364	8.757	7.90
82)		2-ethylthiophene	0.660	0.713	0.764	1.007	0.978	0.733	0.648	0.573	0.760	20.45
83)	C	m+p-xylene	6.896	7.476	7.873	7.345	7.217	7.186	6.143	5.218	6.919	12.29
84)	C	bromoform	1.824	2.020	2.327	2.312	2.466	2.820	2.544	2.242	2.319	13.27
85)	C	styrene	4.799	5.137	5.674	5.704	5.683	5.944	5.368	4.783	5.387	8.17
86)	C	1,1,2,2-tetrachloroethane	5.552	5.928	6.252	5.804	5.563	5.383	4.493	3.741	5.339	15.45
87)	C	o-xylene	7.039	7.555	7.861	7.430	7.157	6.880	5.720	4.810	6.806	15.12
88)		1,2,3-trichloropropane	3.829	4.071	4.298	4.015	3.922	3.992	3.471	2.984	3.823	10.79
89)		nonane	5.021	5.614	5.957	5.613	5.481	5.431	4.579	4.009	5.213	12.31
90)	s	bromofluorobenzene			3.811	3.989	4.041	4.083	4.317	4.358	4.100	5.04
91)	C	isopropylbenzene	0.916	0.993	1.032	0.962	0.946	0.917	0.786	0.676	0.904	12.94
92)		bromobenzene	5.336	5.632	6.156	5.770	5.583	5.576	4.676	4.014	5.343	12.75
93)		2-chlorotoluene	2.626	2.755	2.884	2.688	2.659	2.779	2.493	2.194	2.635	8.05
94)		n-propylbenzene	2.833	3.148	3.418	3.343	3.326	3.339	2.849	2.419	3.084	11.41
95)		4-chlorotoluene	2.421	2.418	2.776	2.730	2.681	2.792	2.538	2.236	2.574	7.87
96)		4-ethyl toluene	7.941	8.709	9.405	8.682	8.498	8.852	7.577	6.745	8.301	10.13
97)		1,3,5-trimethylbenzene	7.303	8.016	8.521	8.206	7.895	7.715	6.515	5.693	7.483	12.66
98)		tert-butylbenzene	0.862	0.966	1.005	0.917	0.847	0.785	0.608	0.523	0.814	20.86
99)		1,2,4-trimethylbenzene	7.223	7.897	8.529	8.225	7.694	7.071	5.757	5.135	7.191	16.55
100)		decane	6.552	7.321	8.039	7.877	7.779	7.759	6.797	6.014	7.267	10.11
101)	C	Benzyl Chloride	2.676	3.140	3.961	4.728	5.116	5.850	5.513	5.075	4.507	25.27
102)		1,3-dichlorobenzene	4.443	4.635	5.363	5.334	5.118	5.186	4.502	3.996	4.822	10.34
103)	C	1,4-dichlorobenzene	3.798	4.336	5.133	5.121	4.921	4.974	4.371	4.046	4.588	11.27
104)		sec-butylbenzene	1.141	1.254	1.311	1.232	1.188	1.128	0.927	0.827	1.126	14.83
105)		1,2,3-trimethylbenzene	7.748	8.865	9.292	8.713	8.074	7.427	6.044	5.452	7.702	17.65
106)		p-isopropyltoluene	0.957	1.099	1.176	1.106	1.030	0.937	0.726	0.622	0.957	20.24
107)		1,2-dichlorobenzene	4.086	4.373	5.081	5.016	4.871	4.918	4.386	4.122	4.606	8.87
108)		n-butylbenzene	6.565	7.611	8.572	8.883	8.914	8.795	7.726	6.924	7.999	11.59

Initial Calibration Summary
Form 6
Air Volatiles

Client	**: Stantec**	**Lab Number**	**: L2605356**
Project Name	**: WHITESTONE**	**Project Number**	**: 191711695**
Instrument ID	**: AIRPIANO4**	**Ical Ref**	**: ICAL22986**
Calibration dates	**: 01/20/26 00:29 01/20/26 05:08**		

Calibration Files
0.2 =R442000.D 0.5 =R442001.D 1.0 =R442002.D 5.0 =R442003.D 10 =R442004.D 20 =R442005.D
50 =R442006.D 100 =R442007.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
109)		indan	6.283	7.170	8.048	7.711	7.490	7.572	6.447	5.662	7.048	11.74
110)		indene	4.201	4.863	5.631	6.031	5.907	6.138	5.405	4.861	5.380	12.69
111)	C	1,2-dibromo-3-chloropr...	1.111	1.381	1.712	1.937	1.984	1.901	1.569	1.492	1.636	18.67
112)		undecane	6.213	7.195	8.116	8.225	8.404	8.205	7.095	6.172	7.453	12.30
113)		1,2,4,5-tetramethylben...	2.920	3.301	3.630	5.091	4.685	3.877	3.450	3.190	3.768	20.05
114)		dodecane	4.202	5.645	7.058	8.755	8.550	7.510	6.969	6.046	6.842	22.18
115)	C	1,2,4-trichlorobenzene	1.832	2.036	2.744	3.486	3.772	3.927	3.784	3.552	3.142	26.39
116)		naphthalene	4.361	5.204	6.860	8.914	9.686	9.648	9.202	8.543	7.802	26.61
117)		1,2,3-trichlorobenzene	2.012	2.469	3.134	3.775	4.120	3.943	3.845	3.609	3.363	22.61
118)		benzothiophene	1.701	2.057	2.863	5.031	5.702	4.745	5.102	5.364	4.070	39.29#
119)	C	hexachlorobutadiene	3.313	3.913	4.249	4.355	4.117	3.567	2.963	2.706	3.648	16.79
120)		2-methylnaphthalene			0.571	1.463	1.888	1.330	1.622	1.851	1.454	33.24#
121)		1-methylnaphthalene			1.844	5.710	6.552	3.211	3.458	3.558	4.055	42.96#

Response Factor Report

Method Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Method File : TFS4_260119.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Jan 22 11:09:50 2026
Response Via : Initial Calibration

Calibration Files
0.2 =R442000.D 0.5 =R442001.D 1.0 =R442002.D 5.0 =R442003.D 10 =R442004.D 20 =R442005.D
50 =R442006.D 100 =R442007.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
1)	I	bromochloromethane	----------ISTD----------									
2)		chlorodifluoro...	0.910	0.954	0.935	0.826	0.776	0.819	0.761	0.723	0.838	10.23
3)		propylene		0.680	0.637	0.505	0.507	0.543	0.522	0.525	0.560	12.47
4)		propane		0.810	0.812	0.683	0.681	0.693	0.671	0.672	0.718	8.99
5)		dichlorodifluo...	1.112	1.166	1.200	1.063	1.021	1.002	0.909	0.855	1.041	11.49
6)	C	chloromethane	0.461	0.518	0.557	0.489	0.463	0.471	0.436	0.434	0.479	8.67
7)		Freon-114	1.057	1.134	1.178	1.036	0.993	0.976	0.875	0.854	1.013	11.22
8)	C	methanol			0.264	0.218	0.220	0.226	0.227	0.246	0.233	7.61
9)	C	vinyl chloride	0.538	0.580	0.587	0.522	0.524	0.543	0.542	0.580	0.552	4.82
10)	C	1,3-butadiene	0.427	0.439	0.452	0.380	0.382	0.427	0.404	0.410	0.415	6.24
11)		butane	0.669	0.684	0.693	0.603	0.606	0.633	0.623	0.680	0.649	5.66
12)	C	acetaldehyde		0.256	0.262	0.202	0.202	0.210	0.202	0.210	0.221	12.07
13)	C	bromomethane	0.418	0.433	0.445	0.384	0.387	0.397	0.378	0.375	0.402	6.62
14)	C	chloroethane	0.265	0.282	0.287	0.256	0.257	0.273	0.276	0.299	0.274	5.38
15)		ethanol			0.637	0.383	0.347	0.318	0.351	0.333	0.395	30.55#
16)		dichlorofluoro...	0.804	1.063	1.226	1.134	0.931	0.821	0.917	0.875	0.971	15.77
17)	C	vinyl bromide	0.488	0.519	0.525	0.435	0.442	0.498	0.476	0.465	0.481	6.83
18)	C	acrolein		0.403	0.439	0.400	0.411	0.438	0.445	0.455	0.427	5.12
19)		acetone	0.791	0.814	0.836	0.658	0.645	0.683	0.600	0.562	0.698	14.70
20)	C	acetonitrile	0.669	0.705	0.723	0.631	0.635	0.664	0.649	0.645	0.665	4.95
21)		trichlorofluor...	0.849	0.883	0.895	0.791	0.791	0.796	0.710	0.681	0.799	9.54
22)		isopropyl alcohol	0.946	0.949	1.025	0.912	0.946	1.053	0.971	0.910	0.964	5.31
23)	C	acrylonitrile	0.736	0.830	0.918	0.689	0.709	0.755	0.739	0.998	0.797	13.78
24)		pentane	1.420	1.487	1.468	1.544	1.571	1.609	1.596	1.461	1.519	4.60
25)		ethyl ether	1.267	1.280	1.214	0.903	0.934	1.482	1.404	1.303	1.223	16.84
26)	C	1,1-dichloroet...	0.864	0.916	0.939	0.847	0.857	0.887	0.848	0.851	0.876	3.95
27)		tertiary butyl...		1.212	1.240	1.294	1.327	1.476	1.455	1.474	1.354	8.35
28)	C	methylene chlo...		0.921	0.913	0.792	0.790	0.814	0.754	0.703	0.812	9.81
29)	C	3-chloropropene	0.879	0.907	0.945	0.786	0.800	0.903	0.871	0.868	0.870	6.16
30)	C	carbon disulfide	1.915	2.008	2.059	1.689	1.681	1.841	1.643	1.459	1.787	11.42
31)		Freon 113	1.101	1.188	1.217	1.079	1.070	1.108	1.018	0.972	1.094	7.39

Response Factor Report

Method Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Method File : TFS4_260119.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Jan 22 11:09:50 2026
Response Via : Initial Calibration

Calibration Files
0.2 =R442000.D 0.5 =R442001.D 1.0 =R442002.D 5.0 =R442003.D 10 =R442004.D 20 =R442005.D
50 =R442006.D 100 =R442007.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
32)		trans-1,2-dich...	0.875	0.924	0.931	0.779	0.797	0.909	0.880	0.882	0.872	6.42
33)	C	1,1-dichloroet...	1.146	1.216	1.225	1.103	1.112	1.163	1.126	1.128	1.152	3.98
34)	C	MTBE	1.504	1.580	1.636	1.383	1.401	1.556	1.440	1.319	1.477	7.41
35)	C	vinyl acetate			1.387	1.144	1.233	1.485	1.480	1.489	1.370	10.82
36)	C	2-butanone			1.452	1.532	1.218	1.243	1.440	1.367	1.322	1.368	8.40
37)		cis-1,2-dichlo...	0.875	0.891	0.927	0.843	0.858	0.893	0.867	0.873	0.879	2.91
38)		Ethyl Acetate			0.289	0.252	0.219	0.223	0.257	0.252	0.256	0.250	9.42
39)	C	chloroform	1.219	1.294	1.340	1.184	1.161	1.159	1.039	0.925	1.165	11.44
40)		Tetrahydrofuran			0.726	0.764	0.653	0.656	0.753	0.714	0.711	0.711	6.06
41)		2,2-dichloropr...	0.765	0.828	0.877	0.806	0.806	0.819	0.713	0.636	0.781	9.66
42)	C	1,2-dichloroet...	0.580	0.601	0.605	0.544	0.547	0.552	0.497	0.485	0.551	8.02
43)	I	1,4-difluorobenzene	----------ISTD----------									
44)	C	hexane	0.467	0.494	0.519	0.426	0.423	0.472	0.434	0.396	0.454	9.10
45)		diisopropyl ether	0.308	0.329	0.320	0.273	0.269	0.280	0.255	0.228	0.283	12.15
46)		tert-butyl eth...	0.766	0.826	0.865	0.804	0.801	0.837	0.783	0.761	0.805	4.47
47)	s	1,2-dichloroet...			0.168	0.164	0.161	0.161	0.152	0.148	0.159	4.75
48)	C	1,1,1-trichlor...	0.287	0.360	0.359	0.323	0.318	0.323	0.285	0.265	0.315	10.98
49)		1,1-dichloropr...	0.346	0.360	0.372	0.341	0.341	0.352	0.321	0.290	0.340	7.39
50)	C	benzene	0.919	0.961	0.987	0.897	0.885	0.911	0.846	0.766	0.896	7.64
51)		thiophene	0.738	0.794	0.827	1.045	1.021	0.773	0.708	0.624	0.816	18.01
52)	C	carbon tetrach...	0.225	0.253	0.267	0.249	0.252	0.259	0.226	0.202	0.242	8.92
53)		cyclohexane	0.498	0.528	0.548	0.466	0.463	0.531	0.514	0.501	0.506	6.01
54)		tert-amyl meth...	0.713	0.749	0.775	0.716	0.716	0.742	0.673	0.608	0.711	7.26
55)		dibromomethane	0.255	0.255	0.260	0.234	0.232	0.241	0.223	0.209	0.239	7.38
56)	C	1,2-dichloropr...	0.290	0.308	0.319	0.290	0.287	0.301	0.289	0.282	0.296	4.22
57)		bromodichlorom...	0.382	0.420	0.430	0.372	0.374	0.416	0.372	0.334	0.387	8.31
58)	C	1,4-dioxane	0.191	0.204	0.197	0.185	0.185	0.215	0.202	0.185	0.196	5.58
59)	C	trichloroethene	0.343	0.369	0.372	0.345	0.345	0.355	0.330	0.295	0.344	7.02
60)	C	2,2,4-trimethy...	1.430	1.556	1.607	1.373	1.354	1.514	1.419	1.330	1.448	6.96
61)		methyl methacr...			0.290	0.307	0.300	0.304	0.324	0.302	0.289	0.302	3.87
62)		heptane	0.476	0.507	0.526	0.448	0.444	0.493	0.443	0.403	0.468	8.58

Response Factor Report

Method Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Method File : TFS4_260119.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Jan 22 11:09:50 2026
Response Via : Initial Calibration

Calibration Files
0.2 =R442000.D 0.5 =R442001.D 1.0 =R442002.D 5.0 =R442003.D 10 =R442004.D 20 =R442005.D
50 =R442006.D 100 =R442007.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
63)	C	cis-1,3-dichlo...	0.367	0.390	0.413	0.385	0.390	0.416	0.376	0.340	0.384	6.34
64)	C	4-methyl-2-pen...		0.571	0.596	0.535	0.525	0.587	0.526	0.486	0.547	7.21
65)		trans-1,3-dich...	0.234	0.256	0.278	0.266	0.272	0.288	0.264	0.240	0.262	7.00
66)	C	1,1,2-trichlor...	0.303	0.317	0.326	0.303	0.299	0.313	0.298	0.290	0.306	3.83
67)	I	chlorobenzene-D5	----------ISTD----------									
68)	C	toluene	7.490	7.734	7.925	7.180	7.252	7.455	6.941	6.234	7.276	7.19
69)	s	toluene-D8			5.700	5.618	5.833	5.961	6.389	6.453	5.992	5.88
70)		2-methylthiophene	6.128	6.576	6.733	8.789	8.781	6.658	6.260	5.717	6.955	16.91
71)		1,3-dichloropr...	3.415	3.520	3.701	3.313	3.305	3.401	3.064	2.621	3.293	9.94
72)		2-hexanone	3.214	3.463	3.843	3.447	3.446	3.855	3.376	3.029	3.459	8.15
73)		3-methylthiophene	6.104	6.498	6.823	8.972	8.902	6.723	6.200	5.534	6.969	18.35
74)		dibromochlorom...	2.168	2.324	2.465	2.225	2.340	2.680	2.494	2.189	2.361	7.47
75)	C	1,2-dibromoethane	2.842	3.103	3.304	3.010	3.060	3.169	2.903	2.587	2.997	7.35
76)		butyl acetate		0.948	1.014	0.992	1.012	1.081	1.010	0.892	0.993	5.96
77)		octane	3.041	3.332	3.490	3.260	3.275	3.329	3.010	2.549	3.161	9.27
78)	C	tetrachloroethene	3.476	3.630	3.688	3.396	3.372	3.350	2.957	2.530	3.300	11.56
79)		1,1,1,2-tetrac...	1.930	2.082	2.198	2.156	2.174	2.249	1.987	1.702	2.060	8.77
80)	C	chlorobenzene	5.900	6.163	6.390	5.737	5.666	5.699	4.935	4.237	5.591	12.40
81)	C	ethylbenzene	8.427	9.038	9.574	9.062	9.031	9.219	8.340	7.364	8.757	7.90
82)		2-ethylthiophene	0.660	0.713	0.764	1.007	0.978	0.733	0.648	0.573	0.760	20.45
83)	C	m+p-xylene	6.896	7.476	7.873	7.345	7.217	7.186	6.143	5.218	6.919	12.29
84)	C	bromoform	1.824	2.020	2.327	2.312	2.466	2.820	2.544	2.242	2.319	13.27
85)	C	styrene	4.799	5.137	5.674	5.704	5.683	5.944	5.368	4.783	5.387	8.17
86)	C	1,1,2,2-tetrac...	5.552	5.928	6.252	5.804	5.563	5.383	4.493	3.741	5.339	15.45
87)	C	o-xylene	7.039	7.555	7.861	7.430	7.157	6.880	5.720	4.810	6.806	15.12
88)		1,2,3-trichlor...	3.829	4.071	4.298	4.015	3.922	3.992	3.471	2.984	3.823	10.79
89)		nonane	5.021	5.614	5.957	5.613	5.481	5.431	4.579	4.009	5.213	12.31
90)	s	bromofluoroben...			3.811	3.989	4.041	4.083	4.317	4.358	4.100	5.04
91)	C	isopropylbenzene	0.916	0.993	1.032	0.962	0.946	0.917	0.786	0.676	0.904	12.94
92)		bromobenzene	5.336	5.632	6.156	5.770	5.583	5.576	4.676	4.014	5.343	12.75
93)		2-chlorotoluene	2.626	2.755	2.884	2.688	2.659	2.779	2.493	2.194	2.635	8.05

Response Factor Report

Method Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Method File : TFS4_260119.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Jan 22 11:09:50 2026
Response Via : Initial Calibration

Calibration Files
0.2 =R442000.D 0.5 =R442001.D 1.0 =R442002.D 5.0 =R442003.D 10 =R442004.D 20 =R442005.D
50 =R442006.D 100 =R442007.D

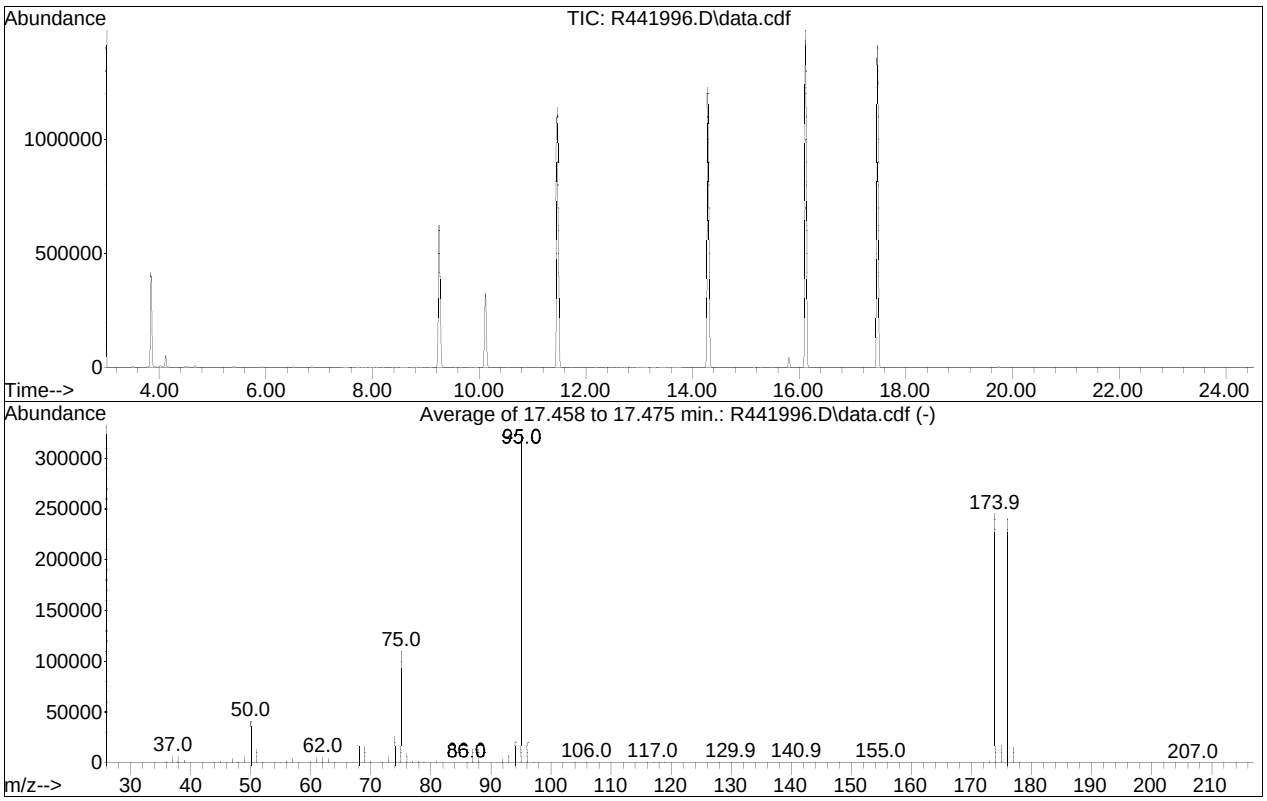
		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
94)		n-propylbenzene	2.833	3.148	3.418	3.343	3.326	3.339	2.849	2.419	3.084	11.41
95)		4-chlorotoluene	2.421	2.418	2.776	2.730	2.681	2.792	2.538	2.236	2.574	7.87
96)		4-ethyl toluene	7.941	8.709	9.405	8.682	8.498	8.852	7.577	6.745	8.301	10.13
97)		1,3,5-trimethy...	7.303	8.016	8.521	8.206	7.895	7.715	6.515	5.693	7.483	12.66
98)		tert-butylbenzene	0.862	0.966	1.005	0.917	0.847	0.785	0.608	0.523	0.814	20.86
99)		1,2,4-trimethy...	7.223	7.897	8.529	8.225	7.694	7.071	5.757	5.135	7.191	16.55
100)		decane	6.552	7.321	8.039	7.877	7.779	7.759	6.797	6.014	7.267	10.11
101)	C	Benzyl Chloride	2.676	3.140	3.961	4.728	5.116	5.850	5.513	5.075	4.507	25.27
102)		1,3-dichlorobe...	4.443	4.635	5.363	5.334	5.118	5.186	4.502	3.996	4.822	10.34
103)	C	1,4-dichlorobe...	3.798	4.336	5.133	5.121	4.921	4.974	4.371	4.046	4.588	11.27
104)		sec-butylbenzene	1.141	1.254	1.311	1.232	1.188	1.128	0.927	0.827	1.126	14.83
105)		1,2,3-trimethy...	7.748	8.865	9.292	8.713	8.074	7.427	6.044	5.452	7.702	17.65
106)		p-isopropyltol...	0.957	1.099	1.176	1.106	1.030	0.937	0.726	0.622	0.957	20.24
107)		1,2-dichlorobe...	4.086	4.373	5.081	5.016	4.871	4.918	4.386	4.122	4.606	8.87
108)		n-butylbenzene	6.565	7.611	8.572	8.883	8.914	8.795	7.726	6.924	7.999	11.59
109)		indan	6.283	7.170	8.048	7.711	7.490	7.572	6.447	5.662	7.048	11.74
110)		indene	4.201	4.863	5.631	6.031	5.907	6.138	5.405	4.861	5.380	12.69
111)	C	1,2-dibromo-3-...	1.111	1.381	1.712	1.937	1.984	1.901	1.569	1.492	1.636	18.67
112)		undecane	6.213	7.195	8.116	8.225	8.404	8.205	7.095	6.172	7.453	12.30
113)		1,2,4,5-tetram...	2.920	3.301	3.630	5.091	4.685	3.877	3.450	3.190	3.768	20.05
114)		dodecane	4.202	5.645	7.058	8.755	8.550	7.510	6.969	6.046	6.842	22.18
115)	C	1,2,4-trichlor...	1.832	2.036	2.744	3.486	3.772	3.927	3.784	3.552	3.142	26.39
116)		naphthalene	4.361	5.204	6.860	8.914	9.686	9.648	9.202	8.543	7.802	26.61
117)		1,2,3-trichlor...	2.012	2.469	3.134	3.775	4.120	3.943	3.845	3.609	3.363	22.61
118)		benzothiophene	1.701	2.057	2.863	5.031	5.702	4.745	5.102	5.364	4.070	39.29#
119)	C	hexachlorobuta...	3.313	3.913	4.249	4.355	4.117	3.567	2.963	2.706	3.648	16.79
120)		2-methylnaphth...			0.571	1.463	1.888	1.330	1.622	1.851	1.454	33.24#
121)		1-methylnaphth...			1.844	5.710	6.552	3.211	3.458	3.558	4.055	42.96#

(#) = Out of Range

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R441996.D
Acq On : 19 Jan 2026 10:01 PM
Operator : AIRPIANO4:JJT
Sample : WG2167965-1
Misc : WG2167965
ALS Vial : 0 Sample Multiplier: 1

Integration File: rteint.p

Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Jan 22 11:09:50 2026



Spectrum Information: Average of 17.458 to 17.475 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	12.9	40918	PASS
75	95	30	66	34.8	110144	PASS
95	95	100	100	100.0	316663	PASS
96	95	5	9	6.6	20914	PASS
173	174	0.00	2	0.5	1156	PASS
174	95	50	120	77.6	245643	PASS
175	174	4	9	7.2	17769	PASS
176	174	93	101	98.3	241482	PASS
177	176	5	9	6.5	15817	PASS

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442000.D
Acq On : 20 Jan 2026 12:29 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD0.2
Misc : WG2167965,50 mL SS25-037C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 20 11:00:10 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 10:59:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	9.242	49	489084	10.000	ppbV	0.00
Standard Area = 504216			Recovery = 97.00%			
43) 1,4-difluorobenzene	11.460	114	1345916	10.000	ppbV	0.00
Standard Area = 1406409			Recovery = 95.70%			
67) chlorobenzene-D5	16.117	54	190607	10.000	ppbV	0.00
Standard Area = 195606			Recovery = 97.44%			
System Monitoring Compounds						
47) 1,2-dichloroethane-D4	10.108	65	227417	10.517	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 105.17%			
69) toluene-D8	14.283	98	1103326	9.924	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.24%			
90) bromofluorobenzene	17.475	95	701595	9.108	ppbV	0.02
Spiked Amount 10.000	Range 70 - 130		Recovery = 91.08%			
Target Compounds						Qvalue
2) chlorodifluoromethane	4.048	51	8905	0.234	ppbV	99
3) propylene	4.078	41	7192M6	0.290	ppbV	
4) propane	4.102	29	8211	0.247	ppbV #	96
5) dichlorodifluoromethane	4.156	85	10874	0.218	ppbV	99
6) chloromethane	4.324	50	4509	0.199	ppbV	93
7) Freon-114	4.432	85	10339	0.213	ppbV	99
8) methanol	4.522	31	12540	1.163	ppbV #	78
9) vinyl chloride	4.552	62	5258	0.205	ppbV	100
10) 1,3-butadiene	4.702	54	4174	0.224	ppbV	100
11) butane	4.756	43	6540	0.221	ppbV	98
12) acetaldehyde	4.474	29	12118	1.225	ppbV	92
13) bromomethane	4.984	94	4089	0.216	ppbV	98
14) chloroethane	5.176	64	2595	0.206	ppbV #	87
15) ethanol	5.367	31	26713	1.575	ppbV	92
16) dichlorofluoromethane	5.284	67	7868	0.173	ppbV #	97
17) vinyl bromide	5.557	106	4770	0.221	ppbV	99
18) acrolein	5.720	56	3879	0.193	ppbV #	93
19) acetone	5.890	43	38674	1.227	ppbV	97
20) acetonitrile	5.573	41	6544	0.211	ppbV	90
21) trichlorofluoromethane	6.013	101	8300	0.215	ppbV	99
22) isopropyl alcohol	6.193	45	23126	0.500	ppbV	98
23) acrylonitrile	6.357	53	7200	0.208	ppbV	96
24) pentane	6.410	43	13890	0.181	ppbV	98

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442000.D
Acq On : 20 Jan 2026 12:29 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD0.2
Misc : WG2167965,50 mL SS25-037C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 20 11:00:10 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 10:59:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) ethyl ether	6.492	31	12397	0.271	ppbV		98
26) 1,1-dichloroethene	6.708	61	8447	0.201	ppbV		99
27) tertiary butyl alcohol	6.894	59	10589	0.163	ppbV	#	93
28) methylene chloride	6.846	49	9219	0.239	ppbV		96
29) 3-chloropropene	6.978	41	8595	0.220	ppbV		97
30) carbon disulfide	7.152	76	18728	0.228	ppbV	#	84
31) Freon 113	7.146	101	10768	0.206	ppbV		99
32) trans-1,2-dichloroethene	7.892	61	8562	0.220	ppbV		99
33) 1,1-dichloroethane	8.117	63	11206	0.206	ppbV		100
34) MTBE	8.267	73	14707	0.215	ppbV		98
35) vinyl acetate	8.325	43	12136M6	0.201	ppbV		
36) 2-butanone	8.633	43	13424	0.221	ppbV		98
37) cis-1,2-dichloroethene	9.058	61	8557	0.204	ppbV		95
38) Ethyl Acetate	9.383	61	2713M6	0.249	ppbV		
39) chloroform	9.392	83	11920	0.210	ppbV		98
40) Tetrahydrofuran	9.917	42	6656M6	0.207	ppbV		
41) 2,2-dichloropropane	9.425	77	7482	0.190	ppbV		89
42) 1,2-dichloroethane	10.225	62	5676	0.212	ppbV		98
44) hexane	9.308	57	12566	0.221	ppbV	#	27
45) diisopropyl ether	9.367	87	8291	0.229	ppbV		95
46) tert-butyl ethyl ether	9.983	59	20613	0.191	ppbV		99
48) 1,1,1-trichloroethane	10.517	97	7719	0.181	ppbV		97
49) 1,1-dichloropropene	10.880	75	9312	0.203	ppbV		96
50) benzene	11.047	78	24736	0.208	ppbV		99
51) thiophene	11.193	84	19856	0.144	ppbV		99
52) carbon tetrachloride	11.213	117	6054	0.178	ppbV		97
53) cyclohexane	11.360	56	13414	0.215	ppbV		95
54) tert-amyl methyl ether	11.793	73	19203	0.199	ppbV		98
55) dibromomethane	11.953	93	6864	0.220	ppbV		99
56) 1,2-dichloropropane	11.987	63	7817	0.202	ppbV		98
57) bromodichloromethane	12.207	83	10279	0.204	ppbV		97
58) 1,4-dioxane	12.333	88	5149	0.206	ppbV		89
59) trichloroethene	12.260	130	9227	0.199	ppbV		98
60) 2,2,4-trimethylpentane	12.313	57	38501	0.211	ppbV		99
61) methyl methacrylate	12.527	41	7556	0.185	ppbV		98
62) heptane	12.620	43	12800	0.214	ppbV		100
63) cis-1,3-dichloropropene	13.275	75	9872	0.188	ppbV		99
64) 4-methyl-2-pentanone	13.375	43	14186	0.201	ppbV		99
65) trans-1,3-dichloropropene	13.892	75	6291	0.172	ppbV		94
66) 1,1,2-trichloroethane	14.092	97	8161	0.203	ppbV		97

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442000.D
Acq On : 20 Jan 2026 12:29 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD0.2
Misc : WG2167965,50 mL SS25-037C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 20 11:00:10 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 10:59:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) toluene	14.392	91	28554	0.207	ppbV	99
70) 2-methylthiophene	14.458	97	23361	0.140	ppbV	97
71) 1,3-dichloropropane	14.417	76	13019	0.207	ppbV	100
72) 2-hexanone	14.717	43	12253	0.187	ppbV	96
73) 3-methylthiophene	14.650	97	23271	0.137	ppbV	99
74) dibromochloromethane	14.825	129	8263	0.185	ppbV	99
75) 1,2-dibromoethane	15.075	107	10836	0.186	ppbV	97
76) butyl acetate	15.333	73	3538M6	0.183	ppbV	
77) octane	15.400	85	11592	0.186	ppbV	94
78) tetrachloroethene	15.525	166	13252	0.206	ppbV	99
79) 1,1,1,2-tetrachloroethane	16.142	131	7356	0.178	ppbV	97
80) chlorobenzene	16.158	112	22492	0.208	ppbV	99
81) ethylbenzene	16.500	91	32123	0.187	ppbV	97
82) 2-ethylthiophene	16.533	97	25163	0.135	ppbV	99
83) m+p-xylene	16.658	91	52577	0.382	ppbV	97
84) bromoform	16.733	173	6954	0.148	ppbV	99
85) styrene	16.983	104	18293	0.169	ppbV	97
86) 1,1,2,2-tetrachloroethane	17.083	83	21164	0.200	ppbV	97
87) o-xylene	17.083	91	26832	0.197	ppbV	98
88) 1,2,3-trichloropropane	17.192	75	14595	0.195	ppbV	98
89) nonane	17.275	43	19139	0.183	ppbV	99
91) isopropylbenzene	17.592	105	34924	0.194	ppbV	97
92) bromobenzene	17.675	77	20341	0.191	ppbV	97
93) 2-chlorotoluene	18.000	126	10011	0.197	ppbV	85
94) n-propylbenzene	18.033	120	10799	0.170	ppbV	91
95) 4-chlorotoluene	18.067	126	9231	0.181	ppbV	97
96) 4-ethyl toluene	18.150	105	30273	0.187	ppbV	95
97) 1,3,5-trimethylbenzene	18.217	105	27840	0.185	ppbV	98
98) tert-butylbenzene	18.558	119	32865	0.203	ppbV	98
99) 1,2,4-trimethylbenzene	18.567	105	27535	0.188	ppbV	97
100) decane	18.642	57	24979	0.168	ppbV	93
101) Benzyl Chloride	18.692	91	10200	0.105	ppbV	95
102) 1,3-dichlorobenzene	18.700	146	16938	0.174	ppbV	95
103) 1,4-dichlorobenzene	18.758	146	14478	0.154	ppbV	97
104) sec-butylbenzene	18.792	105	43495	0.192	ppbV	99
105) 1,2,3-trimethylbenzene	18.933	105	29538	0.192	ppbV	91
106) p-isopropyltoluene	18.925	119	36492	0.186	ppbV	95
107) 1,2-dichlorobenzene	19.058	146	15575	0.168	ppbV	97
108) n-butylbenzene	19.292	91	25028	0.147	ppbV	98
109) indan	19.108	117	23952	0.168	ppbV	98

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442000.D
Acq On : 20 Jan 2026 12:29 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD0.2
Misc : WG2167965,50 mL SS25-037C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 20 11:00:10 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 10:59:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

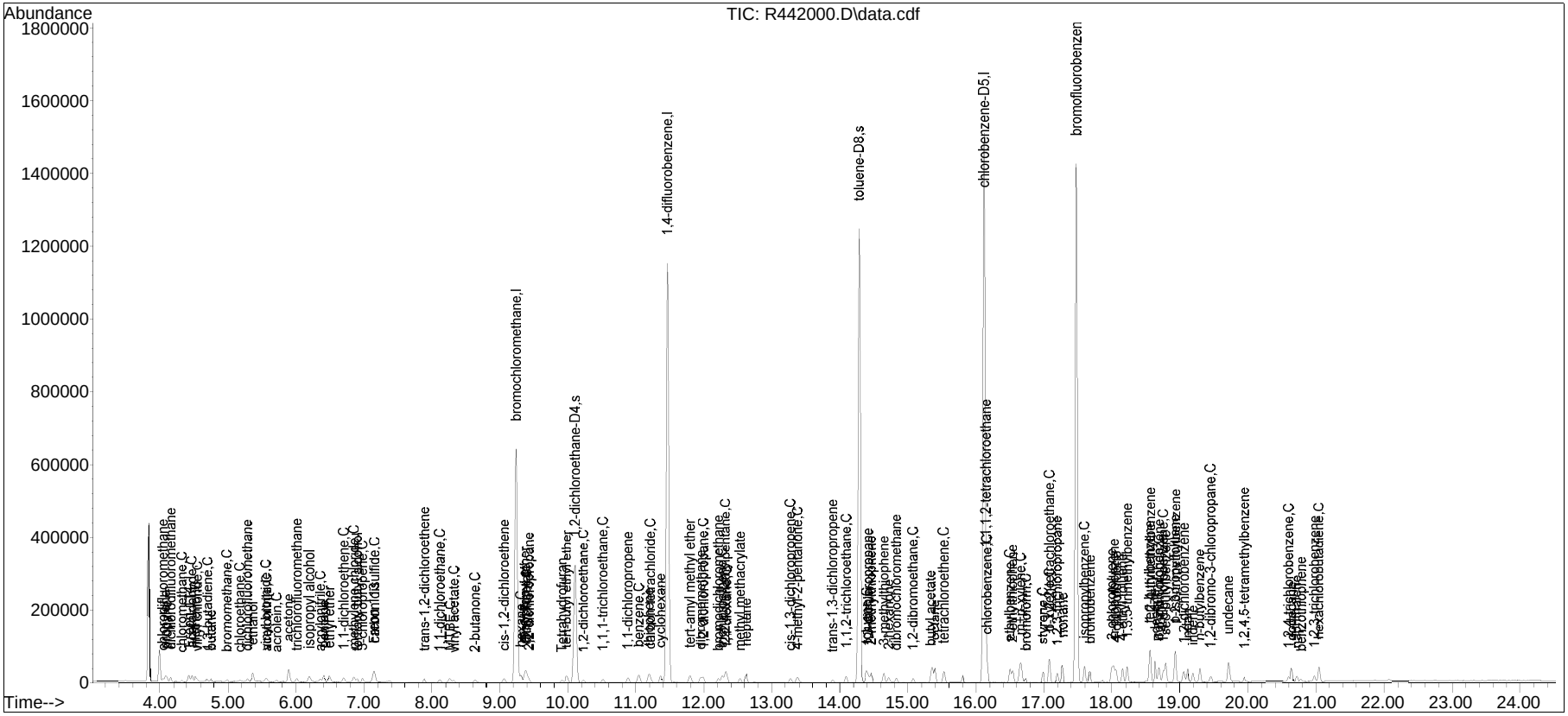
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
110) indene	19.192	115	16016	0.142	ppbV	98
111) 1,2-dibromo-3-chloropr...	19.450	75	4236	0.112	ppbV #	80
112) undecane	19.708	57	23685	0.148	ppbV	94
113) 1,2,4,5-tetramethylben...	19.942	119	11130	0.125	ppbV	100
114) dodecane	20.642	57	16019	0.098	ppbV	94
115) 1,2,4-trichlorobenzene	20.600	180	6982	0.097	ppbV	96
116) naphthalene	20.717	128	16625	0.090	ppbV	97
117) 1,2,3-trichlorobenzene	20.975	180	7670	0.098	ppbV	92
118) benzothiophene	20.783	134	6484	0.060	ppbV #	98
119) hexachlorobutadiene	21.042	225	12629	0.161	ppbV	97
120) 2-methylnaphthalene	21.867		0	N.D.		
121) 1-methylnaphthalene	22.067		0	N.D.		

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

Sub List : Default - All compounds listed01\0119T_I\R442004.D

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442000.D
Acq On : 20 Jan 2026 12:29 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD0.2
Misc : WG2167965,50 mL SS25-037C
ALS Vial : 0 Sample Multiplier: 1

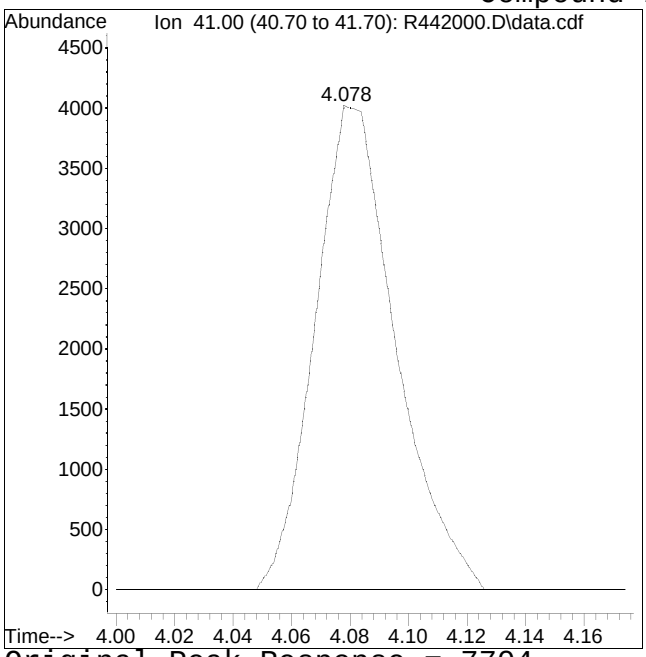
Quant Time: Jan 20 11:00:10 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 10:59:50 2026
Response via : Initial Calibration



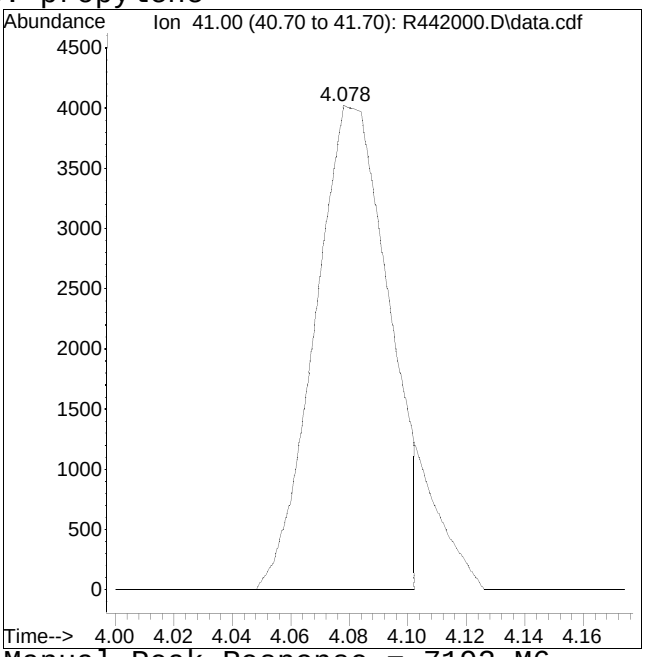
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : R442000.D Operator : AIRPIANO4:JJT
Date Inj'd : 1/20/2026 12:29 AM Instrument :
Sample : ITO15-SIMSTD0.2 Quant Date : 1/20/2026 11:00 am

Compound #3: propylene



Original Peak Response = 7704



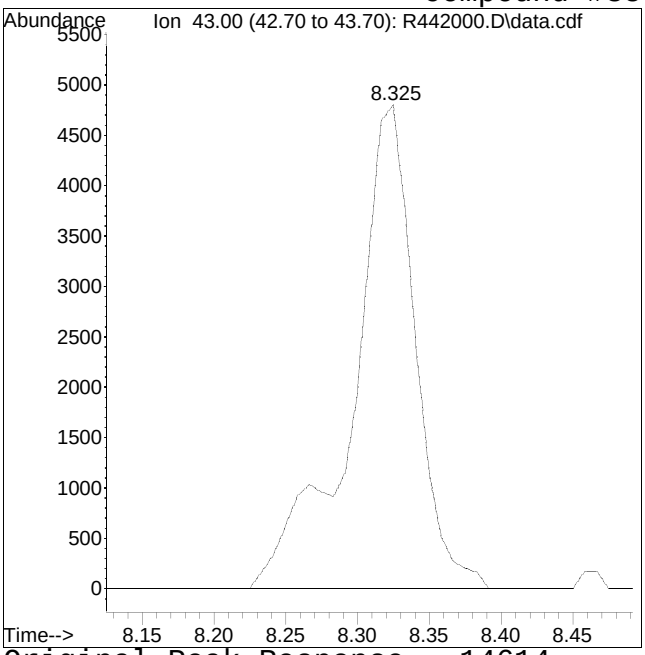
Manual Peak Response = 7192 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

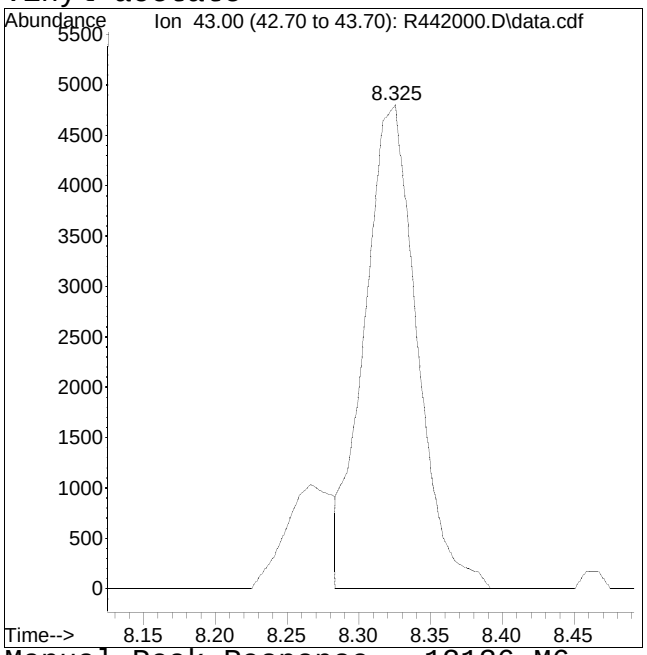
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : R442000.D Operator : AIRPIANO4:JJT
Date Inj'd : 1/20/2026 12:29 AM Instrument :
Sample : ITO15-SIMSTD0.2 Quant Date : 1/20/2026 11:00 am

Compound #35: vinyl acetate



Original Peak Response = 14614



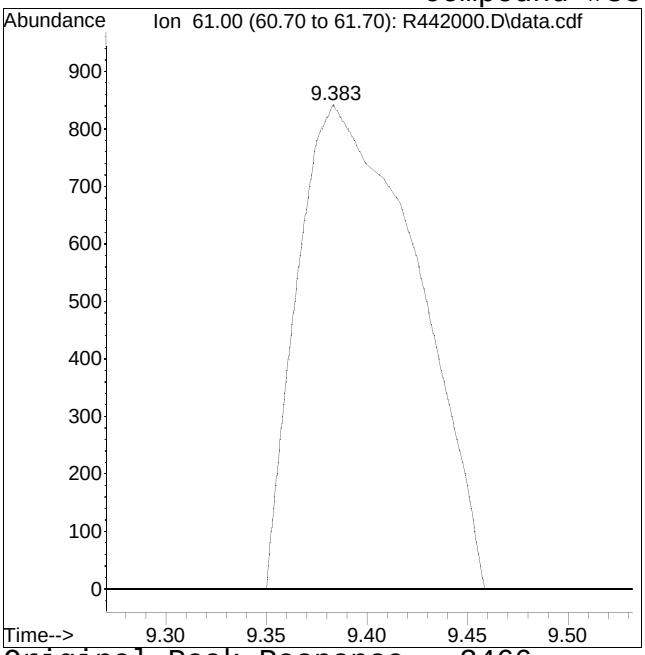
Manual Peak Response = 12136 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

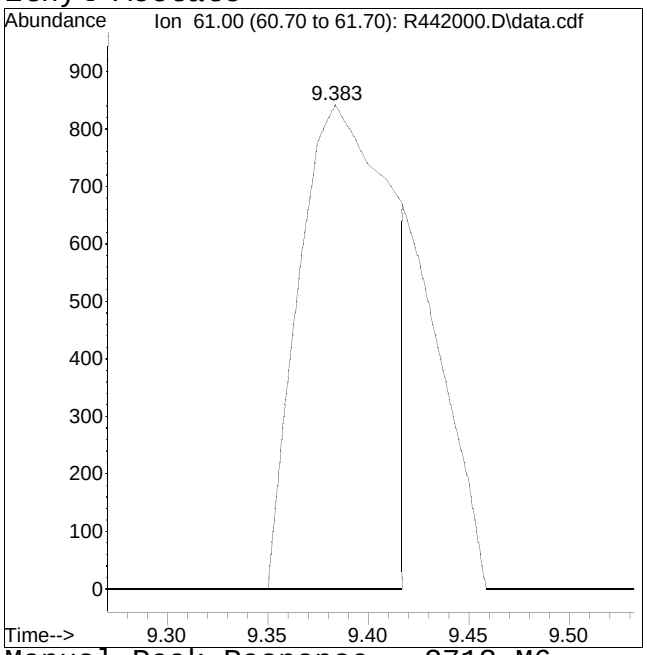
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : R442000.D Operator : AIRPIANO4:JJT
Date Inj'd : 1/20/2026 12:29 AM Instrument :
Sample : ITO15-SIMSTD0.2 Quant Date : 1/20/2026 11:00 am

Compound #38: Ethyl Acetate



Original Peak Response = 3466



Manual Peak Response = 2713 M6

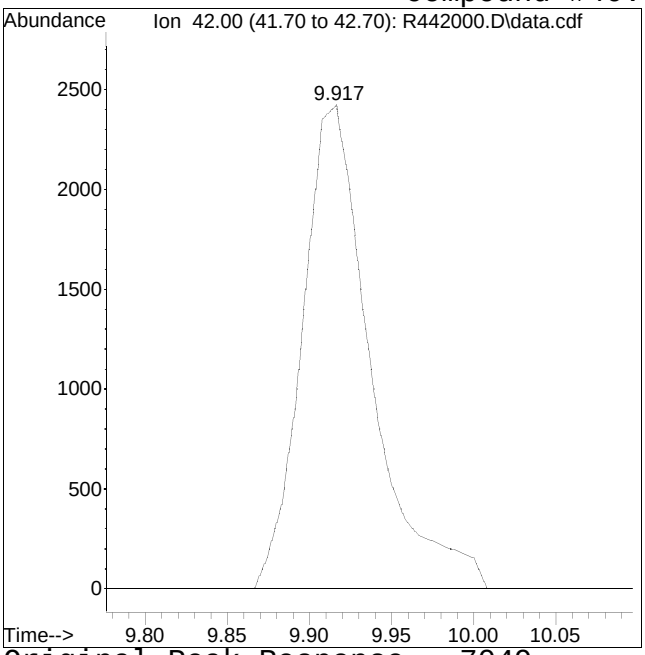
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

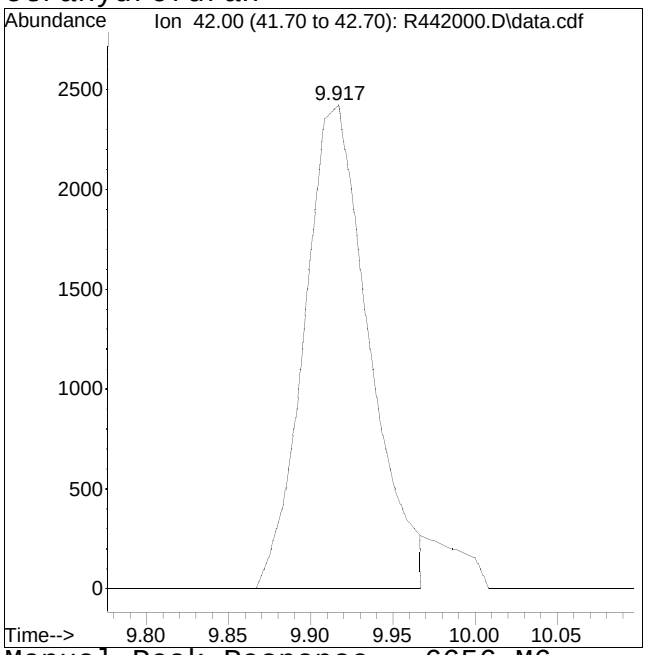
Data Path : X:\Airlab\Data\Airpiano4\2Q
Data File : R442000.D
Date Inj'd : 1/20/2026 12:29 AM
Sample : ITO15-SIMSTD0.2

Method : TFS4_260119.M
Operator : AIRPIANO4:JJT
Instrument :
Quant Date : 1/20/2026 11:00 am

Compound #40: Tetrahydrofuran



Original Peak Response = 7049



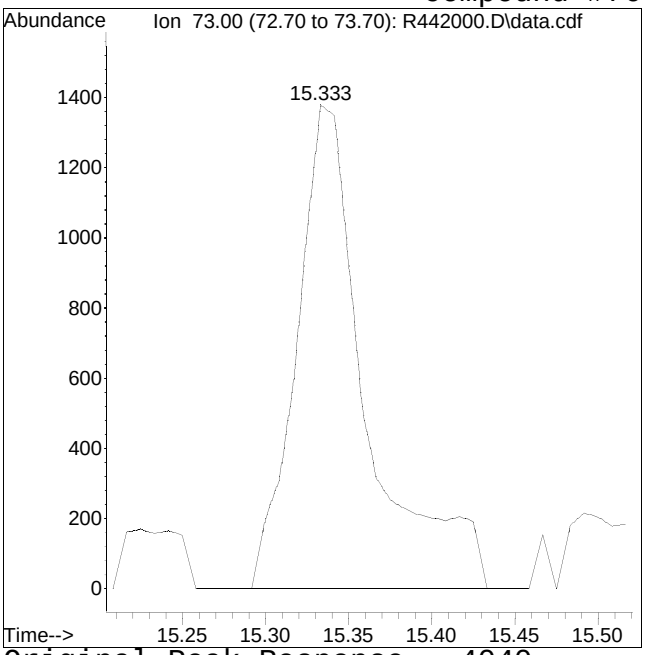
Manual Peak Response = 6656 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

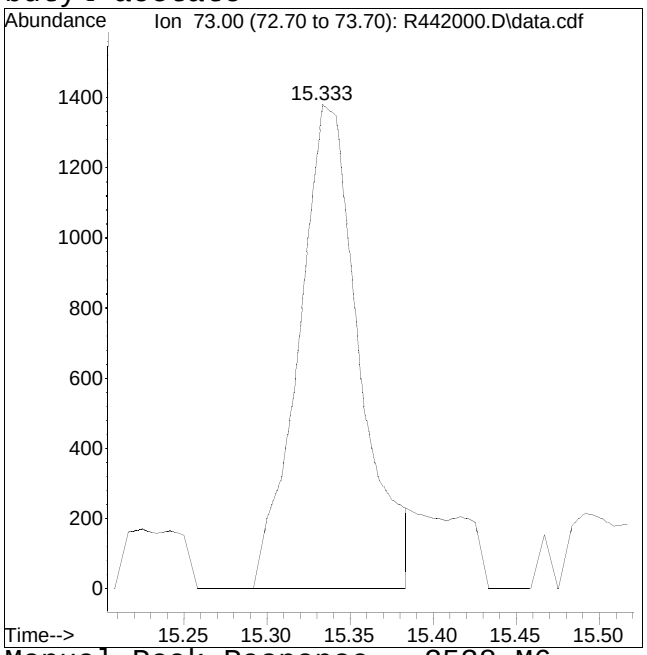
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : R442000.D Operator : AIRPIANO4:JJT
Date Inj'd : 1/20/2026 12:29 AM Instrument :
Sample : ITO15-SIMSTD0.2 Quant Date : 1/20/2026 11:00 am

Compound #76: butyl acetate



Original Peak Response = 4040



Manual Peak Response = 3538 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442001.D
Acq On : 20 Jan 2026 1:07 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD0.5
Misc : WG2167965,125 mL SS25-037C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 20 11:00:20 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 10:59:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	9.250	49	495999	10.000	ppbV	0.00
Standard Area = 504216			Recovery = 98.37%			
43) 1,4-difluorobenzene	11.467	114	1365733	10.000	ppbV	0.00
Standard Area = 1406409			Recovery = 97.11%			
67) chlorobenzene-D5	16.117	54	194510	10.000	ppbV	0.00
Standard Area = 195606			Recovery = 99.44%			
System Monitoring Compounds						
47) 1,2-dichloroethane-D4	10.108	65	227188	10.354	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 103.54%			
69) toluene-D8	14.283	98	1113531	9.814	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 98.14%			
90) bromofluorobenzene	17.475	95	702573	8.938	ppbV	0.02
Spiked Amount 10.000	Range 70 - 130		Recovery = 89.38%			
Target Compounds						Qvalue
2) chlorodifluoromethane	4.054	51	23653M4	0.614	ppbV	
3) propylene	4.090	41	16872M6	0.671	ppbV	
4) propane	4.114	29	20093	0.595	ppbV	99
5) dichlorodifluoromethane	4.162	85	28921	0.571	ppbV	100
6) chloromethane	4.330	50	12843	0.559	ppbV	98
7) Freon-114	4.438	85	28128	0.571	ppbV	98
8) methanol	4.528	31	32709	2.991	ppbV	89
9) vinyl chloride	4.558	62	14394	0.554	ppbV	99
10) 1,3-butadiene	4.708	54	10884	0.575	ppbV	97
11) butane	4.762	43	16975	0.565	ppbV	99
12) acetaldehyde	4.480	29	31739	3.163	ppbV	95
13) bromomethane	4.996	94	10738	0.560	ppbV	97
14) chloroethane	5.188	64	6985	0.547	ppbV	95
15) ethanol	5.373	31	97508	5.669	ppbV	97
16) dichlorofluoromethane	5.296	67	26360	0.571	ppbV	99
17) vinyl bromide	5.563	106	12859	0.587	ppbV	95
18) acrolein	5.720	56	9995	0.490	ppbV	95
19) acetone	5.890	43	100888	3.156	ppbV	97
20) acetonitrile	5.577	41	17474	0.555	ppbV	97
21) trichlorofluoromethane	6.020	101	21895	0.558	ppbV	98
22) isopropyl alcohol	6.197	45	58840	1.255	ppbV	99
23) acrylonitrile	6.363	53	20581	0.585	ppbV	93
24) pentane	6.417	43	36878	0.473	ppbV	99

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442001.D
Acq On : 20 Jan 2026 1:07 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD0.5
Misc : WG2167965,125 mL SS25-037C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 20 11:00:20 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 10:59:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) ethyl ether	6.486	31	31745	0.685	ppbV		97
26) 1,1-dichloroethene	6.714	61	22706	0.534	ppbV		99
27) tertiary butyl alcohol	6.900	59	30063	0.457	ppbV		94
28) methylene chloride	6.852	49	22832	0.583	ppbV		99
29) 3-chloropropene	6.990	41	22502	0.567	ppbV		97
30) carbon disulfide	7.158	76	49791	0.597	ppbV	#	94
31) Freon 113	7.152	101	29456	0.555	ppbV		98
32) trans-1,2-dichloroethene	7.900	61	22919	0.580	ppbV		97
33) 1,1-dichloroethane	8.117	63	30147	0.546	ppbV		99
34) MTBE	8.258	73	39176	0.564	ppbV		99
35) vinyl acetate	8.325	43	32351	0.529	ppbV		99
36) 2-butanone	8.625	43	36007	0.584	ppbV		98
37) cis-1,2-dichloroethene	9.058	61	22108	0.519	ppbV		99
38) Ethyl Acetate	9.375	61	7157M6	0.648	ppbV		
39) chloroform	9.400	83	32099	0.557	ppbV		100
40) Tetrahydrofuran	9.908	42	18016M6	0.553	ppbV		
41) 2,2-dichloropropane	9.425	77	20522	0.513	ppbV		95
42) 1,2-dichloroethane	10.233	62	14912	0.550	ppbV		99
44) hexane	9.317	57	33731	0.584	ppbV	#	28
45) diisopropyl ether	9.358	87	22458	0.611	ppbV		90
46) tert-butyl ethyl ether	9.975	59	56392	0.515	ppbV		99
48) 1,1,1-trichloroethane	10.525	97	24577	0.567	ppbV		99
49) 1,1-dichloropropene	10.887	75	24616	0.529	ppbV		98
50) benzene	11.047	78	65643	0.543	ppbV		100
51) thiophene	11.193	84	54242	0.389	ppbV		98
52) carbon tetrachloride	11.220	117	17245	0.500	ppbV		97
53) cyclohexane	11.367	56	36083	0.571	ppbV		99
54) tert-amyl methyl ether	11.793	73	51170	0.524	ppbV		99
55) dibromomethane	11.953	93	17417	0.551	ppbV		97
56) 1,2-dichloropropane	11.993	63	21009	0.535	ppbV		98
57) bromodichloromethane	12.213	83	28651	0.561	ppbV		98
58) 1,4-dioxane	12.333	88	13907	0.549	ppbV	#	78
59) trichloroethene	12.267	130	25217	0.535	ppbV		98
60) 2,2,4-trimethylpentane	12.313	57	106277	0.575	ppbV		98
61) methyl methacrylate	12.527	41	19818	0.478	ppbV		99
62) heptane	12.627	43	34596	0.570	ppbV		98
63) cis-1,3-dichloropropene	13.275	75	26647	0.500	ppbV		99
64) 4-methyl-2-pentanone	13.375	43	38968	0.544	ppbV		99
65) trans-1,3-dichloropropene	13.892	75	17505	0.470	ppbV		97
66) 1,1,2-trichloroethane	14.092	97	21646	0.530	ppbV		99

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442001.D
Acq On : 20 Jan 2026 1:07 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD0.5
Misc : WG2167965,125 mL SS25-037C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 20 11:00:20 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 10:59:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) toluene	14.392	91	75217	0.533	ppbV	100
70) 2-methylthiophene	14.458	97	63954	0.374	ppbV	99
71) 1,3-dichloropropane	14.425	76	34235	0.533	ppbV	100
72) 2-hexanone	14.717	43	33677	0.502	ppbV	96
73) 3-methylthiophene	14.650	97	63197	0.365	ppbV	99
74) dibromochloromethane	14.833	129	22603	0.497	ppbV	99
75) 1,2-dibromoethane	15.075	107	30178	0.507	ppbV	100
76) butyl acetate	15.333	73	9219	0.469	ppbV	88
77) octane	15.400	85	32406	0.509	ppbV	94
78) tetrachloroethene	15.525	166	35302	0.538	ppbV	96
79) 1,1,1,2-tetrachloroethane	16.142	131	20249	0.479	ppbV	99
80) chlorobenzene	16.158	112	59939	0.544	ppbV	98
81) ethylbenzene	16.500	91	87895	0.500	ppbV	100
82) 2-ethylthiophene	16.533	97	69329	0.364	ppbV	98
83) m+p-xylene	16.658	91	145412	1.036	ppbV	100
84) bromoform	16.725	173	19647	0.410	ppbV	98
85) styrene	16.983	104	49959	0.452	ppbV	98
86) 1,1,2,2-tetrachloroethane	17.075	83	57656	0.533	ppbV	98
87) o-xylene	17.075	91	73477	0.528	ppbV	98
88) 1,2,3-trichloropropane	17.192	75	39593	0.519	ppbV	99
89) nonane	17.267	43	54602	0.512	ppbV	97
91) isopropylbenzene	17.592	105	96580	0.525	ppbV	98
92) bromobenzene	17.667	77	54771	0.504	ppbV	100
93) 2-chlorotoluene	18.000	126	26792	0.518	ppbV	82
94) n-propylbenzene	18.025	120	30613	0.473	ppbV	91
95) 4-chlorotoluene	18.058	126	23518	0.451	ppbV	92
96) 4-ethyl toluene	18.150	105	84696	0.512	ppbV	97
97) 1,3,5-trimethylbenzene	18.217	105	77958	0.508	ppbV	97
98) tert-butylbenzene	18.558	119	93908	0.570	ppbV	96
99) 1,2,4-trimethylbenzene	18.558	105	76801	0.513	ppbV	95
100) decane	18.642	57	71203	0.471	ppbV	94
101) Benzyl Chloride	18.683	91	30534	0.307	ppbV	97
102) 1,3-dichlorobenzene	18.700	146	45073	0.453	ppbV	96
103) 1,4-dichlorobenzene	18.758	146	42170	0.441	ppbV	99
104) sec-butylbenzene	18.792	105	122001	0.528	ppbV	96
105) 1,2,3-trimethylbenzene	18.925	105	86214	0.549	ppbV	94
106) p-isopropyltoluene	18.925	119	106921	0.534	ppbV	96
107) 1,2-dichlorobenzene	19.058	146	42525	0.449	ppbV	96
108) n-butylbenzene	19.292	91	74016	0.427	ppbV	98
109) indan	19.108	117	69729	0.479	ppbV	99

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442001.D
Acq On : 20 Jan 2026 1:07 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD0.5
Misc : WG2167965,125 mL SS25-037C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 20 11:00:20 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 10:59:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

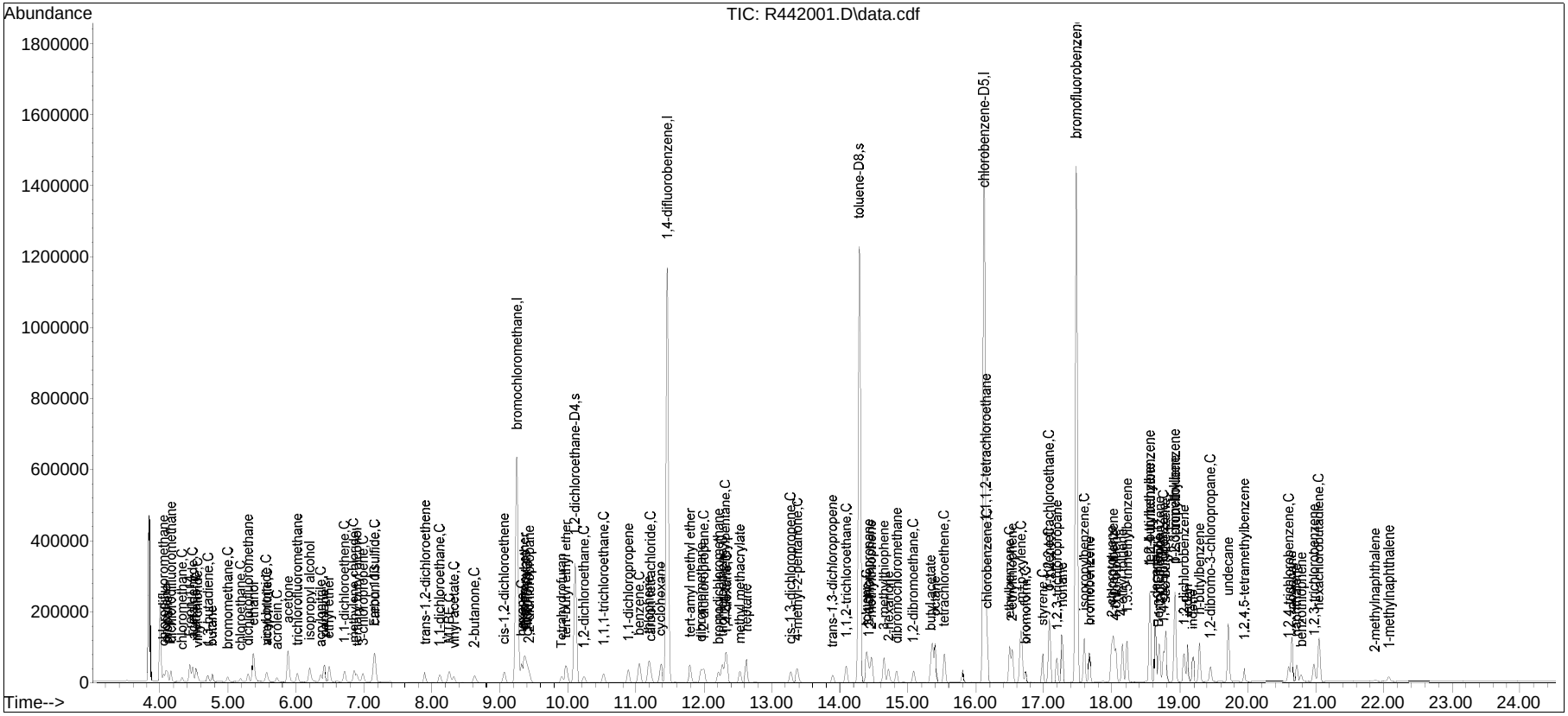
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
110) indene	19.192	115	47298	0.412	ppbV		100
111) 1,2-dibromo-3-chloropr...	19.450	75	13429	0.348	ppbV	#	92
112) undecane	19.708	57	69979	0.428	ppbV		95
113) 1,2,4,5-tetramethylben...	19.942	119	32107	0.352	ppbV		93
114) dodecane	20.642	57	54901	0.330	ppbV		93
115) 1,2,4-trichlorobenzene	20.600	180	19799	0.270	ppbV		95
116) naphthalene	20.717	128	50611	0.269	ppbV		98
117) 1,2,3-trichlorobenzene	20.975	180	24008	0.300	ppbV		96
118) benzothiophene	20.783	134	20006	0.180	ppbV		98
119) hexachlorobutadiene	21.042	225	38055	0.475	ppbV		96
120) 2-methylnaphthalene	21.867	142	3423	0.093	ppbV		95
121) 1-methylnaphthalene	22.075	142	11450	0.090	ppbV		96

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

Sub List : Default - All compounds listed01\0119T_I\R442004.D

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442001.D
Acq On : 20 Jan 2026 1:07 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD0.5
Misc : WG2167965,125 mL SS25-037C
ALS Vial : 0 Sample Multiplier: 1

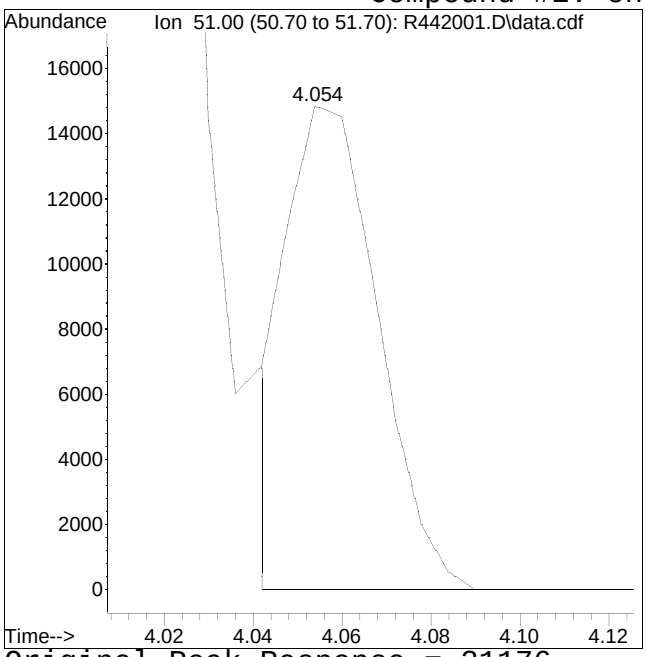
Quant Time: Jan 20 11:00:20 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 10:59:50 2026
Response via : Initial Calibration

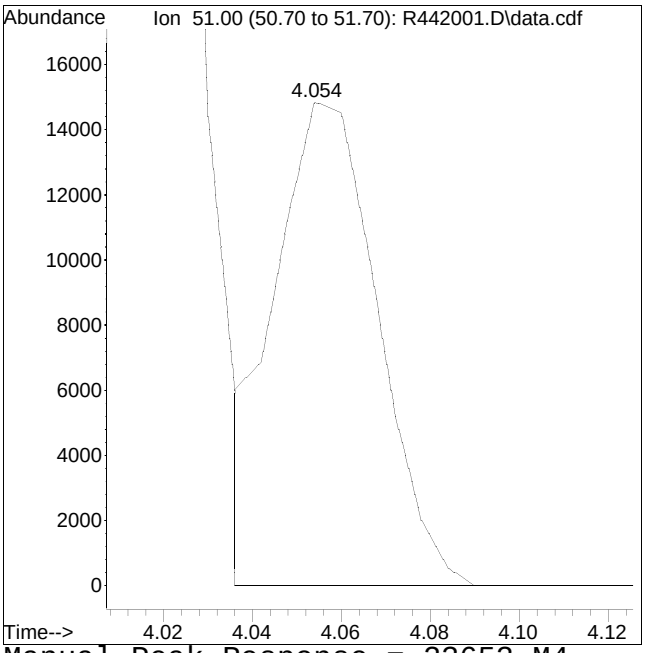


Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : R442001.D Operator : AIRPIANO4:JJT
Date Inj'd : 1/20/2026 1:07 AM Instrument :
Sample : ITO15-SIMSTD0.5 Quant Date : 1/20/2026 11:00 am

Compound #2: chlorodifluoromethane



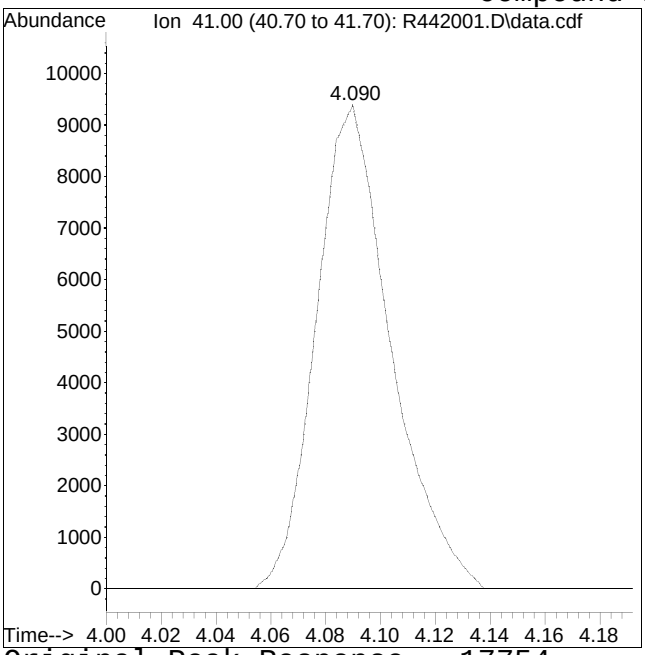


Original Peak Response = 21176 Manual Peak Response = 23653 M4
M4 = Poor automated baseline construction.

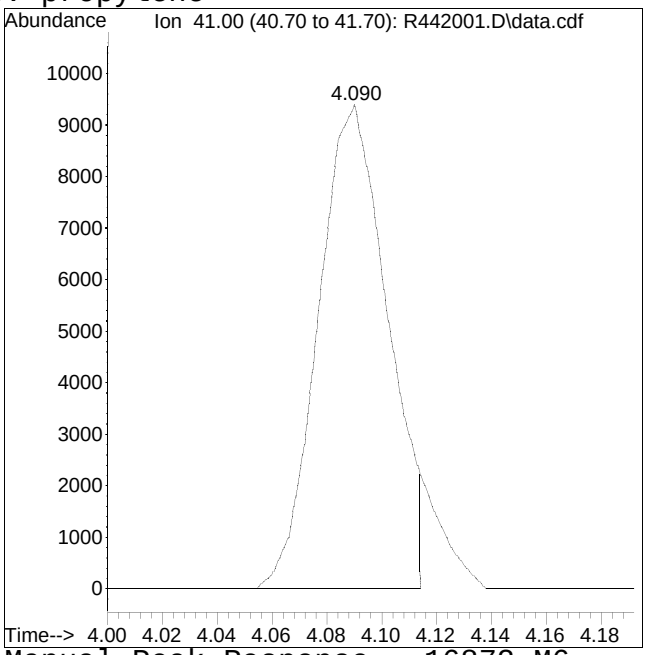
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : R442001.D Operator : AIRPIANO4:JJT
Date Inj'd : 1/20/2026 1:07 AM Instrument :
Sample : ITO15-SIMSTD0.5 Quant Date : 1/20/2026 11:00 am

Compound #3: propylene



Original Peak Response = 17754



Manual Peak Response = 16872 M6

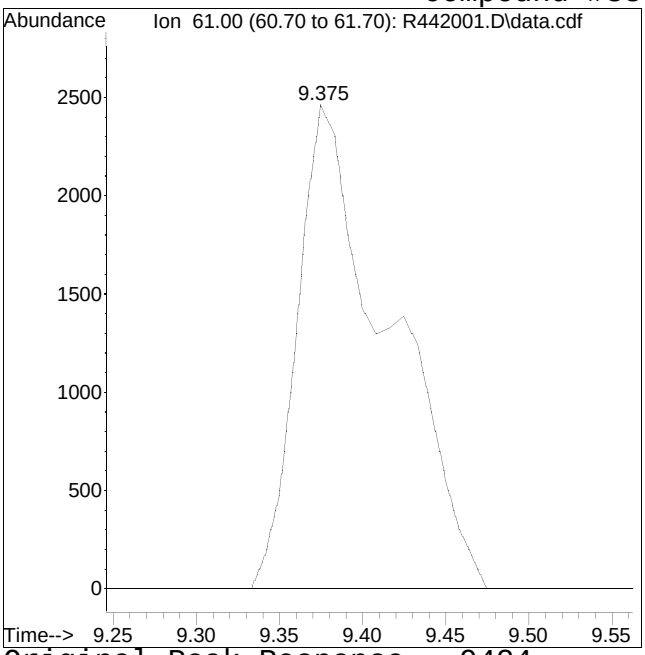
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

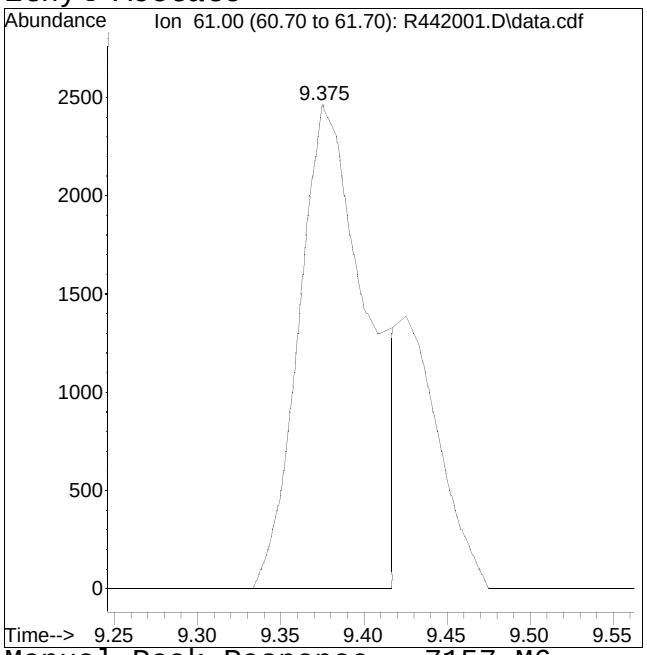
Data Path : X:\Airlab\Data\Airpiano4\2Q
Data File : R442001.D
Date Inj'd : 1/20/2026 1:07 AM
Sample : ITO15-SIMSTD0.5

Method : TFS4_260119.M
Operator : AIRPIANO4:JJT
Instrument :
Quant Date : 1/20/2026 11:00 am

Compound #38: Ethyl Acetate



Original Peak Response = 9424



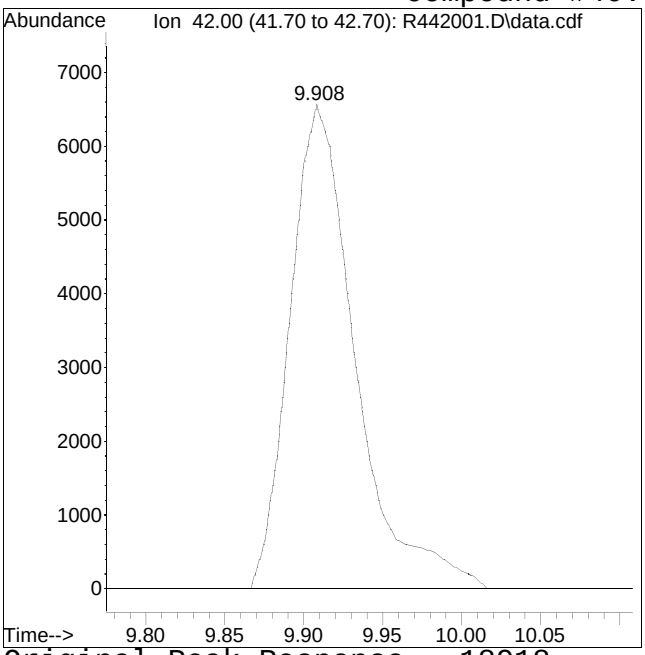
Manual Peak Response = 7157 M6

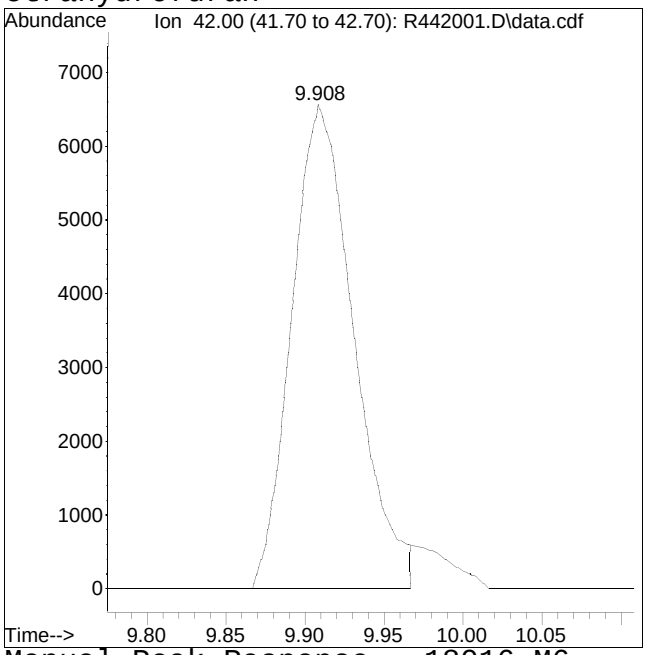
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : R442001.D Operator : AIRPIANO4:JJT
Date Inj'd : 1/20/2026 1:07 AM Instrument :
Sample : ITO15-SIMSTD0.5 Quant Date : 1/20/2026 11:00 am

Compound #40: Tetrahydrofuran





Original Peak Response = 18918 Manual Peak Response = 18016 M6
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442002.D
Acq On : 20 Jan 2026 1:49 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD1.0
Misc : WG2167965,250 mL SS25-037C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 20 11:00:30 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 10:59:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	9.242	49	489757	10.000	ppbV	0.00
Standard Area = 504216			Recovery = 97.13%			
43) 1,4-difluorobenzene	11.460	114	1350100	10.000	ppbV	0.00
Standard Area = 1406409			Recovery = 96.00%			
67) chlorobenzene-D5	16.117	54	193166	10.000	ppbV	0.00
Standard Area = 195606			Recovery = 98.75%			
System Monitoring Compounds						
47) 1,2-dichloroethane-D4	10.108	65	226816	10.457	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 104.57%			
69) toluene-D8	14.283	98	1101042	9.772	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 97.72%			
90) bromofluorobenzene	17.458	95	736078	9.429	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 94.29%			
Target Compounds						Qvalue
2) chlorodifluoromethane	4.054	51	45768	1.204	ppbV	100
3) propylene	4.090	41	31192M6	1.256	ppbV	
4) propane	4.108	29	39789	1.194	ppbV #	97
5) dichlorodifluoromethane	4.162	85	58767	1.175	ppbV	100
6) chloromethane	4.330	50	27255	1.201	ppbV	98
7) Freon-114	4.438	85	57683	1.186	ppbV	100
8) methanol	4.522	31	64585	5.981	ppbV	96
9) vinyl chloride	4.558	62	28771	1.121	ppbV	99
10) 1,3-butadiene	4.708	54	22124	1.184	ppbV	99
11) butane	4.762	43	33923	1.143	ppbV	98
12) acetaldehyde	4.468	29	64267	6.487	ppbV	99
13) bromomethane	4.990	94	21795	1.151	ppbV	100
14) chloroethane	5.182	64	14071	1.117	ppbV	99
15) ethanol	5.360	31	156010	9.185	ppbV	98
16) dichlorofluoromethane	5.290	67	60068	1.318	ppbV	99
17) vinyl bromide	5.560	106	25705	1.187	ppbV	97
18) acrolein	5.707	56	21492	1.067	ppbV	97
19) acetone	5.867	43	204708	6.484	ppbV	95
20) acetonitrile	5.563	41	35389	1.138	ppbV	99
21) trichlorofluoromethane	6.017	101	43816	1.131	ppbV	97
22) isopropyl alcohol	6.180	45	125527	2.711	ppbV	100
23) acrylonitrile	6.350	53	44980	1.295	ppbV	99
24) pentane	6.413	43	71875	0.934	ppbV	99

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442002.D
Acq On : 20 Jan 2026 1:49 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD1.0
Misc : WG2167965,250 mL SS25-037C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 20 11:00:30 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 10:59:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) ethyl ether	6.468	31	59440	1.299	ppbV		98
26) 1,1-dichloroethene	6.714	61	45996	1.096	ppbV		98
27) tertiary butyl alcohol	6.876	59	60727	0.934	ppbV		96
28) methylene chloride	6.852	49	44704	1.156	ppbV		97
29) 3-chloropropene	6.984	41	46283	1.181	ppbV		100
30) carbon disulfide	7.158	76	100848	1.225	ppbV		97
31) Freon 113	7.152	101	59601	1.138	ppbV		97
32) trans-1,2-dichloroethene	7.892	61	45599	1.168	ppbV		100
33) 1,1-dichloroethane	8.117	63	59974	1.101	ppbV		100
34) MTBE	8.233	73	80121	1.168	ppbV		99
35) vinyl acetate	8.308	43	67918	1.125	ppbV		99
36) 2-butanone	8.600	43	75013	1.232	ppbV		99
37) cis-1,2-dichloroethene	9.058	61	45404	1.080	ppbV		99
38) Ethyl Acetate	9.358	61	12340	1.131	ppbV		66
39) chloroform	9.392	83	65640	1.154	ppbV		98
40) Tetrahydrofuran	9.892	42	37424M6	1.164	ppbV		
41) 2,2-dichloropropane	9.425	77	42952	1.088	ppbV		97
42) 1,2-dichloroethane	10.225	62	29629	1.107	ppbV		99
44) hexane	9.308	57	70069	1.228	ppbV	#	32
45) diisopropyl ether	9.342	87	43221M6	1.189	ppbV		
46) tert-butyl ethyl ether	9.958	59	116758	1.079	ppbV		99
48) 1,1,1-trichloroethane	10.517	97	48509	1.132	ppbV		99
49) 1,1-dichloropropene	10.880	75	50215	1.091	ppbV		99
50) benzene	11.047	78	133248	1.115	ppbV		100
51) thiophene	11.193	84	111697	0.810	ppbV		99
52) carbon tetrachloride	11.213	117	35983	1.056	ppbV		99
53) cyclohexane	11.360	56	73962	1.184	ppbV		99
54) tert-amyl methyl ether	11.780	73	104621	1.083	ppbV		100
55) dibromomethane	11.953	93	35153	1.125	ppbV		99
56) 1,2-dichloropropane	11.987	63	43042	1.109	ppbV		99
57) bromodichloromethane	12.213	83	58108	1.152	ppbV		99
58) 1,4-dioxane	12.320	88	26638	1.064	ppbV	#	71
59) trichloroethene	12.260	130	50223	1.079	ppbV		97
60) 2,2,4-trimethylpentane	12.313	57	216995	1.187	ppbV		99
61) methyl methacrylate	12.513	41	41447	1.010	ppbV		100
62) heptane	12.620	43	70988	1.184	ppbV		99
63) cis-1,3-dichloropropene	13.267	75	55725	1.059	ppbV		99
64) 4-methyl-2-pentanone	13.358	43	80425	1.135	ppbV		100
65) trans-1,3-dichloropropene	13.892	75	37514	1.020	ppbV		99
66) 1,1,2-trichloroethane	14.083	97	44080	1.092	ppbV		99

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442002.D
Acq On : 20 Jan 2026 1:49 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD1.0
Misc : WG2167965,250 mL SS25-037C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 20 11:00:30 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 10:59:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) toluene	14.392	91	153081	1.093	ppbV	99
70) 2-methylthiophene	14.458	97	130059	0.767	ppbV	99
71) 1,3-dichloropropane	14.417	76	71496	1.120	ppbV	100
72) 2-hexanone	14.700	43	74236	1.115	ppbV	96
73) 3-methylthiophene	14.642	97	131788	0.766	ppbV	99
74) dibromochloromethane	14.825	129	47617	1.053	ppbV	98
75) 1,2-dibromoethane	15.075	107	63822	1.080	ppbV	98
76) butyl acetate	15.325	73	19579	1.002	ppbV	97
77) octane	15.392	85	67418	1.066	ppbV	96
78) tetrachloroethene	15.525	166	71244	1.094	ppbV	99
79) 1,1,1,2-tetrachloroethane	16.142	131	42466	1.011	ppbV	98
80) chlorobenzene	16.150	112	123442	1.128	ppbV	99
81) ethylbenzene	16.492	91	184941	1.060	ppbV	100
82) 2-ethylthiophene	16.525	97	147660	0.781	ppbV	99
83) m+p-xylene	16.642	91	304154	2.182	ppbV	100
84) bromoform	16.717	173	44943	0.944	ppbV	97
85) styrene	16.967	104	109605	0.998	ppbV	98
86) 1,1,2,2-tetrachloroethane	17.058	83	120766	1.124	ppbV	99
87) o-xylene	17.058	91	151846	1.098	ppbV	99
88) 1,2,3-trichloropropane	17.167	75	83023	1.096	ppbV	99
89) nonane	17.250	43	115060	1.087	ppbV	96
91) isopropylbenzene	17.567	105	199386	1.091	ppbV	99
92) bromobenzene	17.650	77	118909	1.103	ppbV	97
93) 2-chlorotoluene	17.975	126	55700	1.084	ppbV	76
94) n-propylbenzene	18.008	120	66023	1.028	ppbV	93
95) 4-chlorotoluene	18.042	126	53622	1.035	ppbV	97
96) 4-ethyl toluene	18.133	105	181682	1.107	ppbV	97
97) 1,3,5-trimethylbenzene	18.192	105	164599	1.079	ppbV	97
98) tert-butylbenzene	18.542	119	194143	1.186	ppbV	96
99) 1,2,4-trimethylbenzene	18.542	105	164758	1.109	ppbV	96
100) decane	18.617	57	155283	1.033	ppbV	96
101) Benzyl Chloride	18.667	91	76515	0.774	ppbV	98
102) 1,3-dichlorobenzene	18.683	146	103604	1.048	ppbV	95
103) 1,4-dichlorobenzene	18.742	146	99160	1.043	ppbV	98
104) sec-butylbenzene	18.775	105	253242	1.104	ppbV	98
105) 1,2,3-trimethylbenzene	18.908	105	179497	1.151	ppbV	95
106) p-isopropyltoluene	18.908	119	227255	1.142	ppbV	96
107) 1,2-dichlorobenzene	19.042	146	98153	1.043	ppbV	98
108) n-butylbenzene	19.275	91	165580	0.962	ppbV	99
109) indan	19.092	117	155459	1.075	ppbV	100

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442002.D
Acq On : 20 Jan 2026 1:49 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD1.0
Misc : WG2167965,250 mL SS25-037C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 20 11:00:30 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 10:59:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

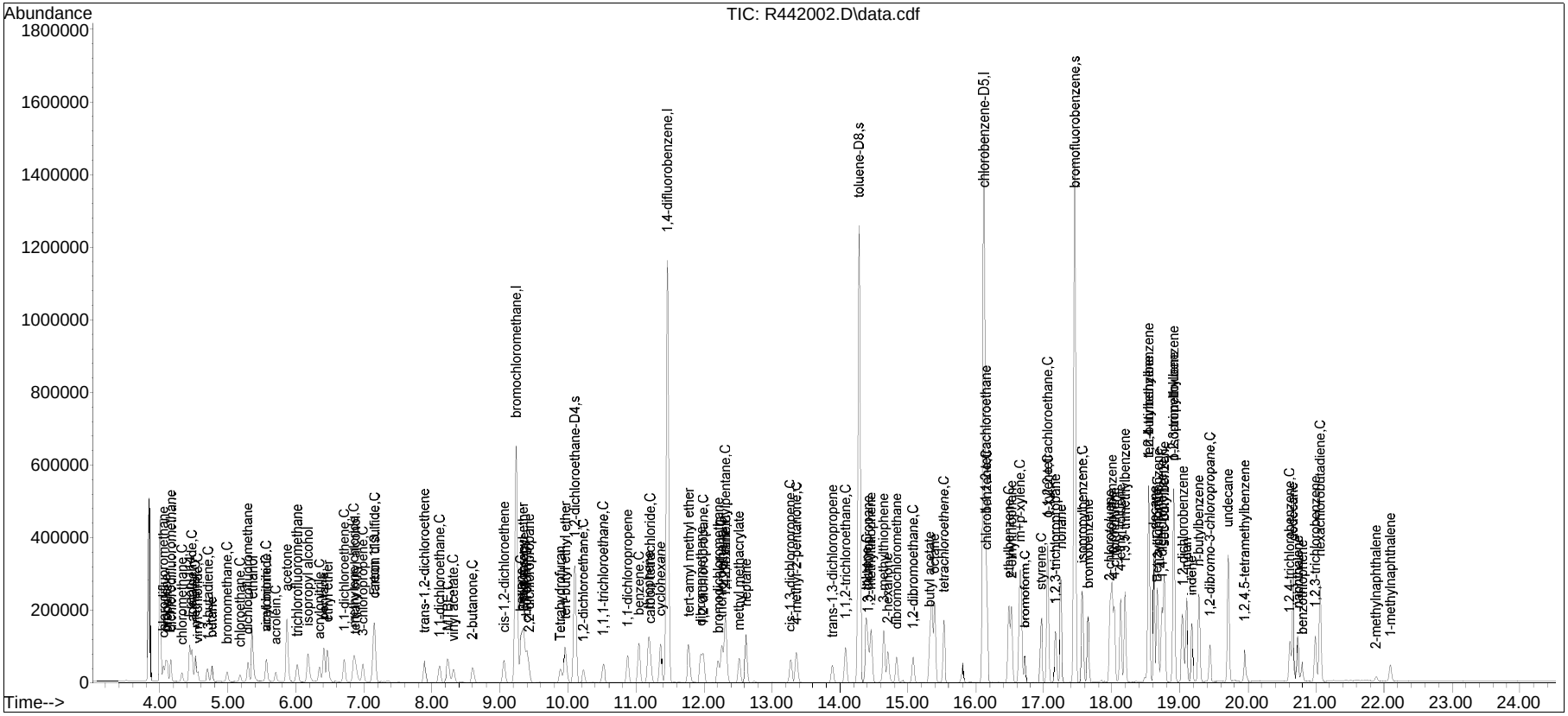
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
110) indene	19.175	115	108768	0.953	ppbV	99
111) 1,2-dibromo-3-chloropr...	19.442	75	33079	0.863	ppbV	92
112) undecane	19.708	57	156777	0.966	ppbV	95
113) 1,2,4,5-tetramethylben...	19.950	119	70122	0.775	ppbV	95
114) dodecane	20.658	57	136344	0.826	ppbV	94
115) 1,2,4-trichlorobenzene	20.608	180	53012	0.727	ppbV	97
116) naphthalene	20.733	128	132512	0.708	ppbV	98
117) 1,2,3-trichlorobenzene	20.992	180	60547	0.761	ppbV	96
118) benzothiophene	20.800	134	55294	0.502	ppbV	100
119) hexachlorobutadiene	21.058	225	82078	1.032	ppbV	97
120) 2-methylnaphthalene	21.883	142	11039	0.303	ppbV	98
121) 1-methylnaphthalene	22.092	142	35614	0.281	ppbV	97

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

Sub List : Default - All compounds listed01\0119T_I\R442004.D

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442002.D
Acq On : 20 Jan 2026 1:49 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD1.0
Misc : WG2167965,250 mL SS25-037C
ALS Vial : 0 Sample Multiplier: 1

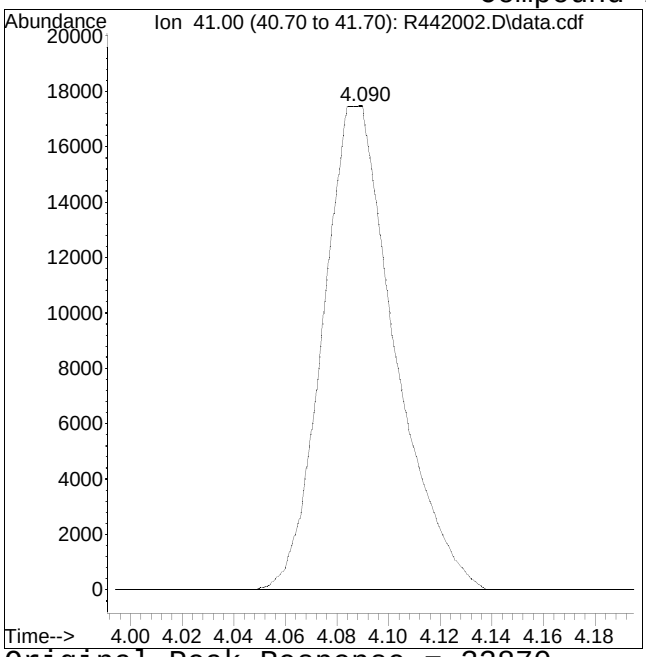
Quant Time: Jan 20 11:00:30 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 10:59:50 2026
Response via : Initial Calibration



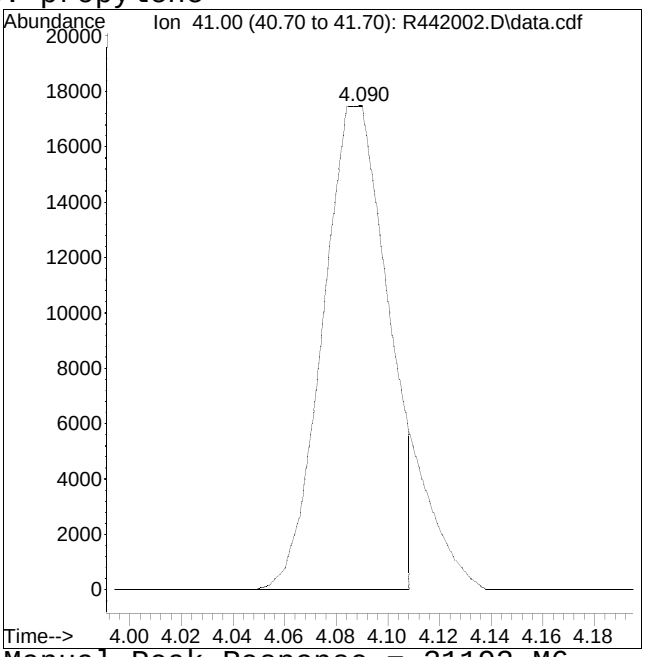
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : R442002.D Operator : AIRPIANO4:JJT
Date Inj'd : 1/20/2026 1:49 AM Instrument :
Sample : ITO15-SIMSTD1.0 Quant Date : 1/20/2026 11:00 am

Compound #3: propylene



Original Peak Response = 33870



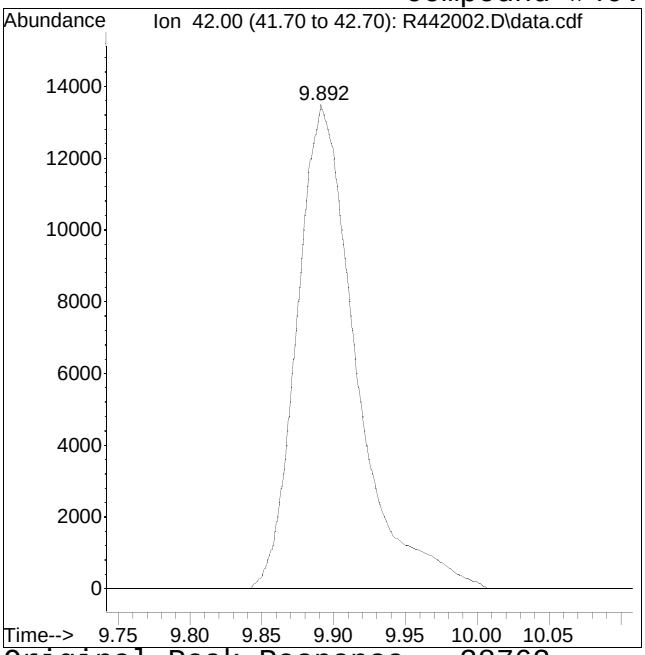
Manual Peak Response = 31192 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

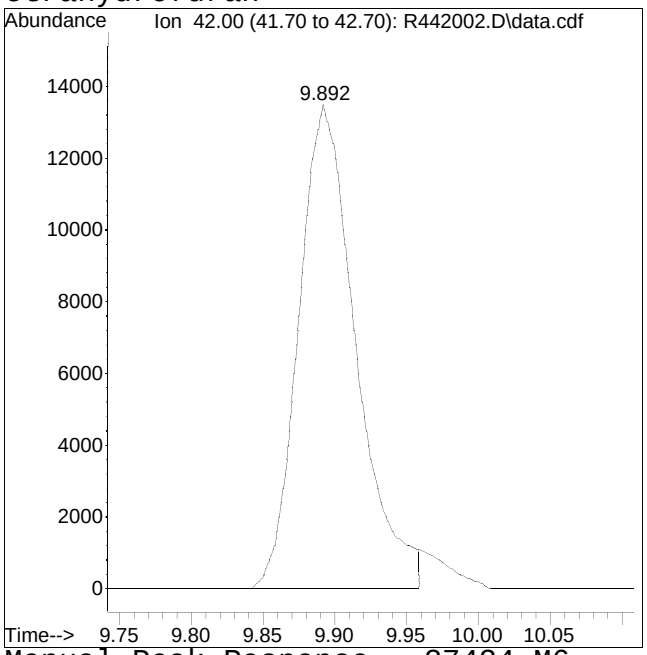
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : R442002.D Operator : AIRPIANO4:JJT
Date Inj'd : 1/20/2026 1:49 AM Instrument :
Sample : ITO15-SIMSTD1.0 Quant Date : 1/20/2026 11:00 am

Compound #40: Tetrahydrofuran



Original Peak Response = 38762



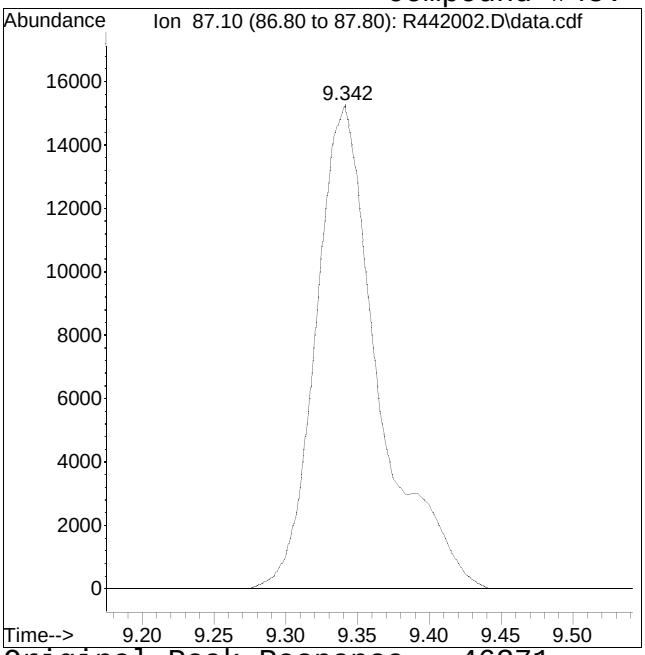
Manual Peak Response = 37424 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

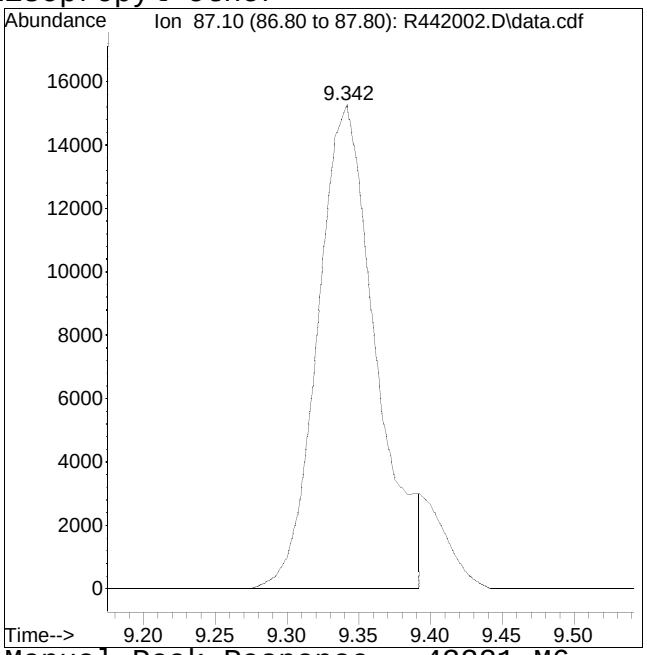
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : R442002.D Operator : AIRPIANO4:JJT
Date Inj'd : 1/20/2026 1:49 AM Instrument :
Sample : ITO15-SIMSTD1.0 Quant Date : 1/20/2026 11:00 am

Compound #45: diisopropyl ether



Original Peak Response = 46371



Manual Peak Response = 43221 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442003.D
Acq On : 20 Jan 2026 2:28 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD5.0
Misc : WG2167965,125 mL SS25-037B
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 22 10:23:25 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 11:03:06 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	9.242	49	494824	10.000	ppbV	0.00
Standard Area = 504216			Recovery = 98.14%			
43) 1,4-difluorobenzene	11.460	114	1355304	10.000	ppbV	0.00
Standard Area = 1406409			Recovery = 96.37%			
67) chlorobenzene-D5	16.108	54	193159	10.000	ppbV	0.00
Standard Area = 195606			Recovery = 98.75%			
System Monitoring Compounds						
47) 1,2-dichloroethane-D4	10.108	65	222132	10.040	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.40%			
69) toluene-D8	14.283	98	1085081	9.375	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 93.75%			
90) bromofluorobenzene	17.467	95	770602	9.731	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 97.31%			
Target Compounds						Qvalue
2) chlorodifluoromethane	4.054	51	204266	4.999	ppbV	100
3) propylene	4.084	41	124892M6	4.238	ppbV	
4) propane	4.108	29	168884	4.757	ppbV	97
5) dichlorodifluoromethane	4.162	85	263098	5.107	ppbV	99
6) chloromethane	4.330	50	120938	5.107	ppbV	99
7) Freon-114	4.438	85	256245	5.113	ppbV	99
8) methanol	4.510	31	269812	23.353	ppbV	99
9) vinyl chloride	4.558	62	129093	4.727	ppbV	98
10) 1,3-butadiene	4.702	54	94044	4.580	ppbV	98
11) butane	4.762	43	149161	4.646	ppbV	100
12) acetaldehyde	4.462	29	250035	22.902	ppbV	99
13) bromomethane	4.990	94	95095	4.779	ppbV	99
14) chloroethane	5.182	64	63314	4.663	ppbV	99
15) ethanol	5.332	31	474231	24.570	ppbV	98
16) dichlorofluoromethane	5.290	67	280578	5.997	ppbV	99
17) vinyl bromide	5.557	106	107735	4.528	ppbV	99
18) acrolein	5.693	56	99087	5.022	ppbV	98
19) acetone	5.840	43	814540	23.567	ppbV	98
20) acetonitrile	5.550	41	156166	4.745	ppbV	100
21) trichlorofluoromethane	6.017	101	195788	4.950	ppbV	97
22) isopropyl alcohol	6.147	45	563829	11.866	ppbV	99
23) acrylonitrile	6.340	53	170396	4.473	ppbV	97
24) pentane	6.410	43	382088	5.002	ppbV	99

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442003.D
Acq On : 20 Jan 2026 2:28 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD5.0
Misc : WG2167965,125 mL SS25-037B
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 22 10:23:25 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 11:03:06 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) ethyl ether	6.450	31	223457	3.642	ppbV	99
26) 1,1-dichloroethene	6.708	61	209626	5.419	ppbV	100
27) tertiary butyl alcohol	6.834	59	320213	4.800	ppbV	96
28) methylene chloride	6.846	49	196044	4.877	ppbV	100
29) 3-chloropropene	6.978	41	194502	4.518	ppbV	100
30) carbon disulfide	7.158	76	417947	4.729	ppbV	99
31) Freon 113	7.146	101	266846	4.930	ppbV	99
32) trans-1,2-dichloroethene	7.892	61	192811	4.468	ppbV	100
33) 1,1-dichloroethane	8.117	63	272838	4.786	ppbV	100
34) MTBE	8.200	73	342085	4.680	ppbV	100
35) vinyl acetate	8.300	43	283018	4.176	ppbV	100
36) 2-butanone	8.575	43	301355	4.453	ppbV	99
37) cis-1,2-dichloroethene	9.058	61	208570	4.798	ppbV	100
38) Ethyl Acetate	9.333	61	54062	4.160	ppbV	84
39) chloroform	9.392	83	292856	5.080	ppbV	99
40) Tetrahydrofuran	9.858	42	161615M6	4.515	ppbV	
41) 2,2-dichloropropane	9.417	77	199469	5.160	ppbV	99
42) 1,2-dichloroethane	10.225	62	134497	4.930	ppbV	100
44) hexane	9.308	57	288358	4.605	ppbV	82
45) diisopropyl ether	9.317	87	184889	4.687	ppbV	94
46) tert-butyl ethyl ether	9.933	59	544495	4.893	ppbV	99
48) 1,1,1-trichloroethane	10.517	97	218552	5.067	ppbV	99
49) 1,1-dichloropropene	10.880	75	231210	4.914	ppbV	100
50) benzene	11.047	78	607536	4.903	ppbV	100
51) thiophene	11.193	84	707810	6.241	ppbV	100
52) carbon tetrachloride	11.213	117	168762	5.050	ppbV	97
53) cyclohexane	11.360	56	315924	4.523	ppbV	100
54) tert-amyl methyl ether	11.753	73	485065	5.714	ppbV	100
55) dibromomethane	11.953	93	158792	4.815	ppbV	99
56) 1,2-dichloropropane	11.987	63	196344	4.806	ppbV	99
57) bromodichloromethane	12.207	83	251962	4.709	ppbV	100
58) 1,4-dioxane	12.287	88	125421	4.645	ppbV	83
59) trichloroethene	12.260	130	233640	4.910	ppbV	100
60) 2,2,4-trimethylpentane	12.307	57	930227	4.653	ppbV	100
61) methyl methacrylate	12.500	41	203583	4.860	ppbV	99
62) heptane	12.620	43	303652	4.703	ppbV	99
63) cis-1,3-dichloropropene	13.267	75	260777	4.907	ppbV	99
64) 4-methyl-2-pentanone	13.333	43	362755	4.791	ppbV	99
65) trans-1,3-dichloropropene	13.892	75	180123	4.970	ppbV	99
66) 1,1,2-trichloroethane	14.083	97	205139	4.849	ppbV	99

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442003.D
Acq On : 20 Jan 2026 2:28 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD5.0
Misc : WG2167965,125 mL SS25-037B
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 22 10:23:25 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 11:03:06 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
68)	toluene	14.392	91	693418	4.934	ppbV	100
70)	2-methylthiophene	14.458	97	848822	6.318	ppbV	99
71)	1,3-dichloropropane	14.417	76	319962	5.031	ppbV	99
72)	2-hexanone	14.683	43	332938	4.983	ppbV	98
73)	3-methylthiophene	14.642	97	866472	6.436	ppbV	98
74)	dibromochloromethane	14.825	129	214889	4.713	ppbV	99
75)	1,2-dibromoethane	15.075	107	290725	5.021	ppbV	97
76)	butyl acetate	15.317	73	95811	4.998	ppbV	98
77)	octane	15.392	85	314858	5.157	ppbV	98
78)	tetrachloroethene	15.525	166	327953	5.145	ppbV	99
79)	1,1,1,2-tetrachloroethane	16.133	131	208179	5.233	ppbV	99
80)	chlorobenzene	16.150	112	554058	5.131	ppbV	99
81)	ethylbenzene	16.492	91	875167	5.174	ppbV	100
82)	2-ethylthiophene	16.525	97	972209	6.626	ppbV	98
83)	m+p-xylene	16.650	91	1418833	10.616	ppbV	99
84)	bromoform	16.717	173	223272	4.984	ppbV	99
85)	styrene	16.975	104	550877	5.295	ppbV	98
86)	1,1,2,2-tetrachloroethane	17.067	83	560530	5.435	ppbV	100
87)	o-xylene	17.067	91	717598	5.458	ppbV	100
88)	1,2,3-trichloropropane	17.183	75	387725	5.251	ppbV	98
89)	nonane	17.258	43	542110	5.384	ppbV	98
91)	isopropylbenzene	17.583	105	928750	5.321	ppbV	99
92)	bromobenzene	17.658	77	557217	5.400	ppbV	99
93)	2-chlorotoluene	17.992	126	259580	5.101	ppbV	91
94)	n-propylbenzene	18.017	120	322843	5.419	ppbV	94
95)	4-chlorotoluene	18.050	126	263697	5.337	ppbV	96
96)	4-ethyl toluene	18.142	105	838473	5.229	ppbV	99
97)	1,3,5-trimethylbenzene	18.200	105	792543	5.483	ppbV	99
98)	tert-butylbenzene	18.550	119	885584	5.632	ppbV	97
99)	1,2,4-trimethylbenzene	18.550	105	794392	5.719	ppbV	99
100)	decane	18.625	57	760740	5.419	ppbV	98
101)	Benzyl Chloride	18.675	91	456647	5.246	ppbV	99
102)	1,3-dichlorobenzene	18.692	146	515149	5.531	ppbV	98
103)	1,4-dichlorobenzene	18.750	146	494610	5.557	ppbV	98
104)	sec-butylbenzene	18.783	105	1190272	5.472	ppbV	99
105)	1,2,3-trimethylbenzene	18.917	105	841459	5.656	ppbV	98
106)	p-isopropyltoluene	18.917	119	1068310	5.781	ppbV	97
107)	1,2-dichlorobenzene	19.050	146	484477	5.445	ppbV	98
108)	n-butylbenzene	19.283	91	857926	5.553	ppbV	99
109)	indan	19.100	117	744713	5.470	ppbV	100

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442003.D
Acq On : 20 Jan 2026 2:28 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD5.0
Misc : WG2167965,125 mL SS25-037B
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 22 10:23:25 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 11:03:06 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

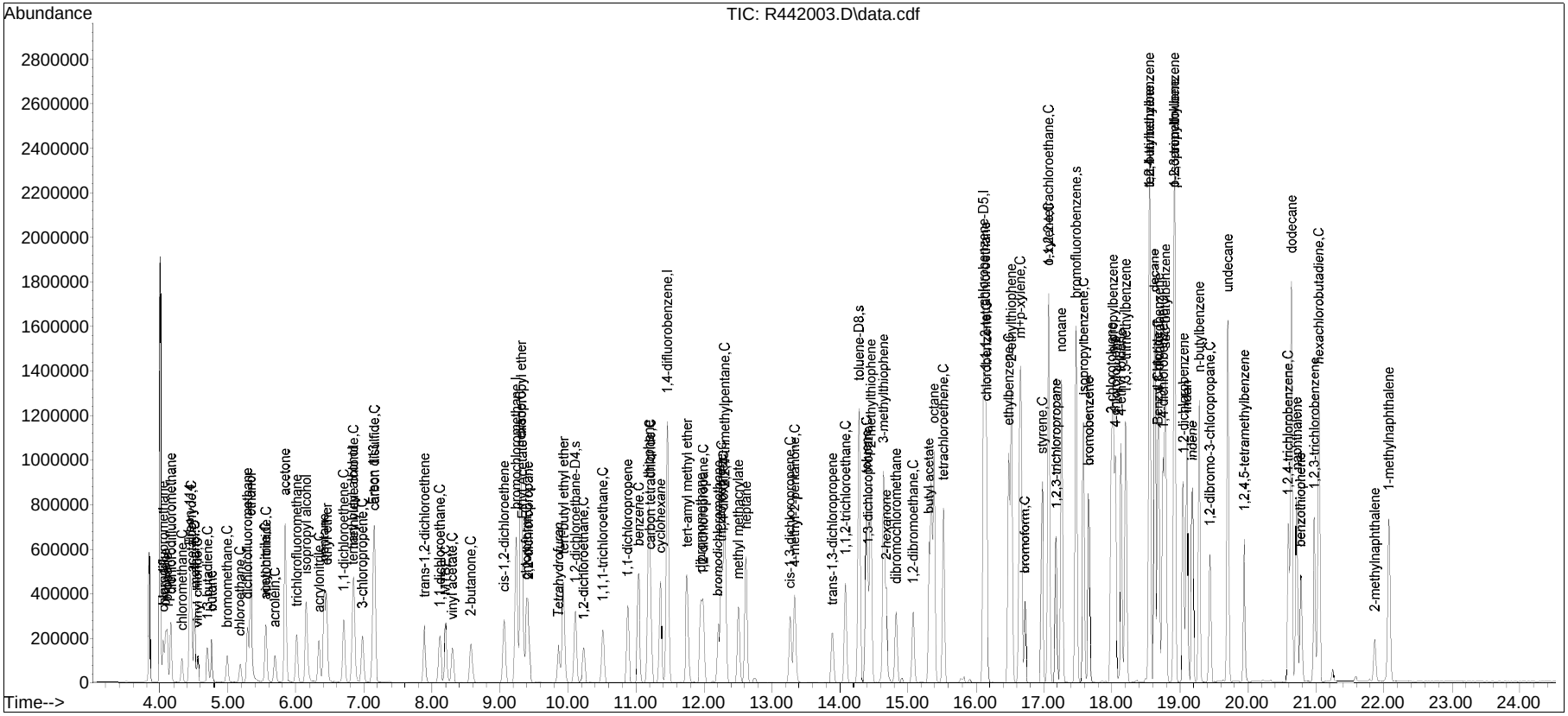
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
110) indene	19.183	115	582450	5.605	ppbV	99
111) 1,2-dibromo-3-chloropr...	19.442	75	187030	5.919	ppbV	98
112) undecane	19.708	57	794336	5.518	ppbV	96
113) 1,2,4,5-tetramethylben...	19.942	119	491719	6.756	ppbV	96
114) dodecane	20.642	57	845549	6.398	ppbV	96
115) 1,2,4-trichlorobenzene	20.592	180	336717	5.549	ppbV	99
116) naphthalene	20.717	128	860867	5.712	ppbV	99
117) 1,2,3-trichlorobenzene	20.975	180	364561	5.612	ppbV	98
118) benzothiophene	20.775	134	485861	6.180	ppbV	99
119) hexachlorobutadiene	21.042	225	420625	5.969	ppbV	97
120) 2-methylnaphthalene	21.867	142	141271	5.030	ppbV	99
121) 1-methylnaphthalene	22.067	142	551428	7.040	ppbV	99

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

Sub List : Default - All compounds listed01\0119T_I\R442004.D

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442003.D
Acq On : 20 Jan 2026 2:28 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD5.0
Misc : WG2167965,125 mL SS25-037B
ALS Vial : 0 Sample Multiplier: 1

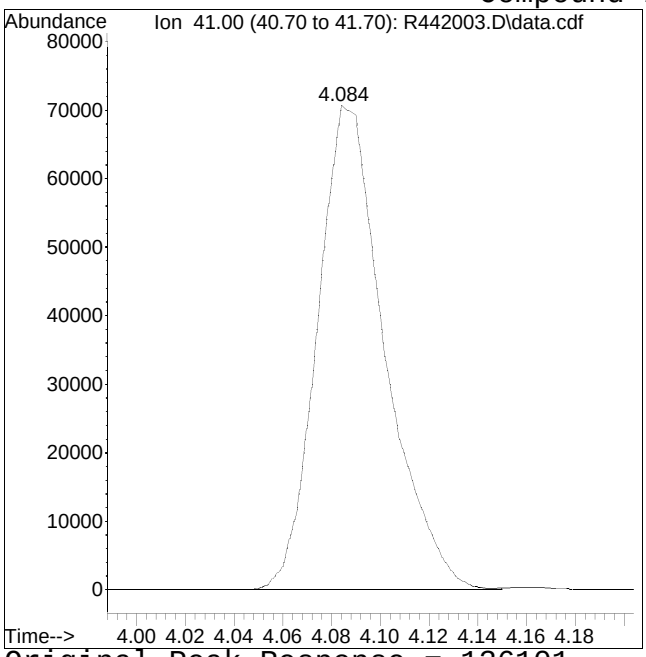
Quant Time: Jan 22 10:23:25 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 11:03:06 2026
Response via : Initial Calibration



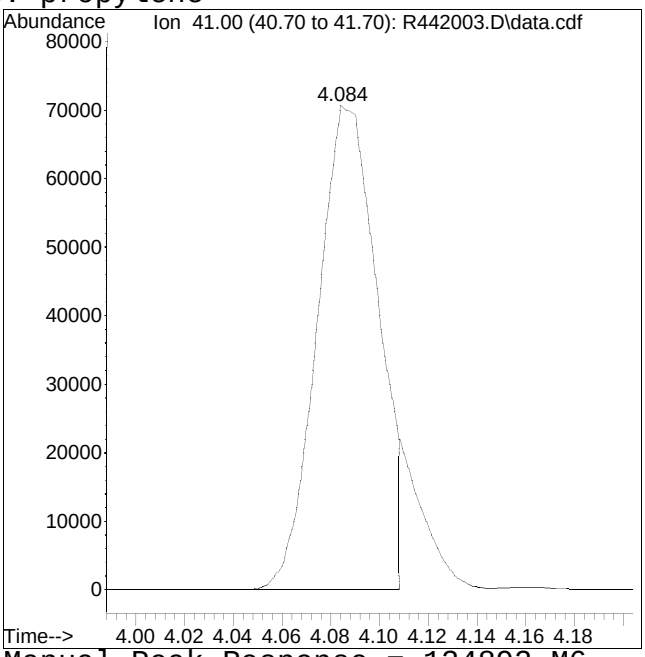
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : R442003.D Operator : AIRPIANO4:JJT
Date Inj'd : 1/20/2026 2:28 AM Instrument :
Sample : ITO15-SIMSTD5.0 Quant Date : 1/22/2026 10:23 am

Compound #3: propylene



Original Peak Response = 136101



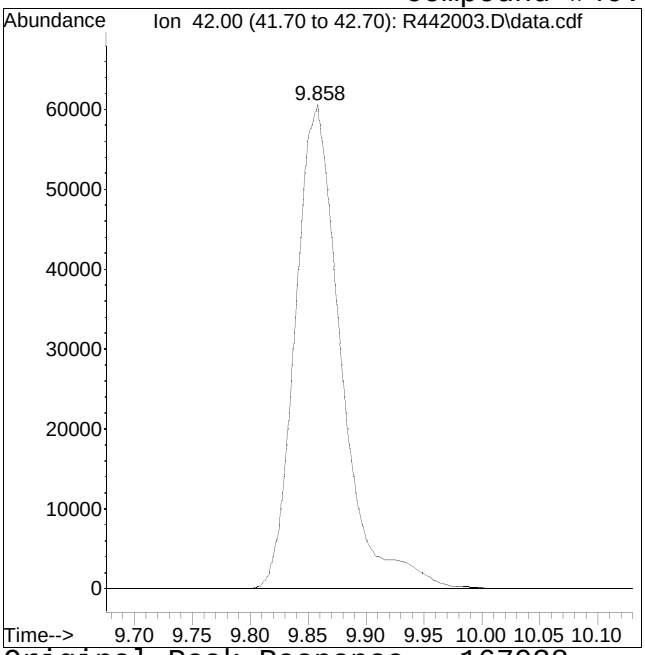
Manual Peak Response = 124892 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

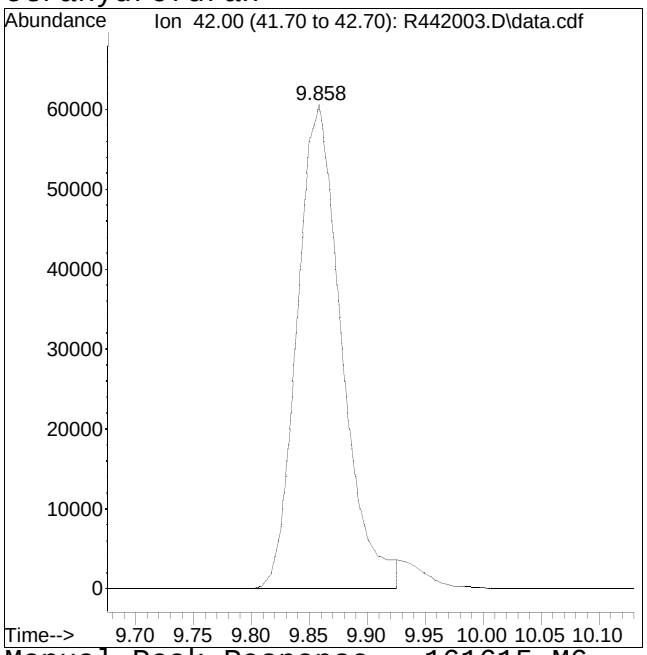
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : R442003.D Operator : AIRPIANO4:JJT
Date Inj'd : 1/20/2026 2:28 AM Instrument :
Sample : ITO15-SIMSTD5.0 Quant Date : 1/22/2026 10:23 am

Compound #40: Tetrahydrofuran



Original Peak Response = 167038



Manual Peak Response = 161615 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442004.D
Acq On : 20 Jan 2026 3:10 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD010
Misc : WG2167965,250 mL SS25-037B
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 20 10:52:58 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 07:38:22 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) bromochloromethane	9.242	49	504216	10.000	ppbV		0.03
Standard Area = 504216			Recovery = 100.00%				
43) 1,4-difluorobenzene	11.460	114	1406409	10.000	ppbV	#	0.03
Standard Area = 1406409			Recovery = 100.00%				
67) chlorobenzene-D5	16.117	54	195606	10.000	ppbV		0.02
Standard Area = 195606			Recovery = 100.00%				
System Monitoring Compounds							
47) 1,2-dichloroethane-D4	10.108	65	225956	6.722	ppbV		0.04
Spiked Amount 10.000	Range 70 - 130		Recovery = 67.22%#				
69) toluene-D8	14.283	98	1140988	9.084	ppbV		0.03
Spiked Amount 10.000	Range 70 - 130		Recovery = 90.84%				
90) bromofluorobenzene	17.458	95	790498	8.935	ppbV		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 89.35%				
Target Compounds							Qvalue
2) chlorodifluoromethane	4.054	51	391512	8.954	ppbV	#	87
3) propylene	4.084	41	255612M6	6.035	ppbV		
4) propane	4.108	29	343189	8.633	ppbV	#	88
5) dichlorodifluoromethane	4.156	85	514705	7.806	ppbV		99
6) chloromethane	4.324	50	233577	8.075	ppbV		98
7) Freon-114	4.432	85	500558	7.448	ppbV		98
8) methanol	4.504	31	555897	39.342	ppbV		98
9) vinyl chloride	4.558	62	264214	6.968	ppbV		97
10) 1,3-butadiene	4.702	54	192385	8.026	ppbV	#	64
11) butane	4.762	43	305577	5.716	ppbV	#	93
12) acetaldehyde	4.456	29	509974	38.846	ppbV	#	79
13) bromomethane	4.990	94	195005	7.784	ppbV		97
14) chloroethane	5.182	64	129736	6.411	ppbV		100
15) ethanol	5.332	31	874312	33.870	ppbV		91
16) dichlorofluoromethane	5.290	67	469344	6.068	ppbV		99
17) vinyl bromide	5.557	106	222880	6.742	ppbV		97
18) acrolein	5.690	56	207393	8.738	ppbV		98
19) acetone	5.833	43	1625047	32.082	ppbV		88
20) acetonitrile	5.550	41	320125	6.695	ppbV		96
21) trichlorofluoromethane	6.013	101	398736	5.907	ppbV		99
22) isopropyl alcohol	6.130	45	1191914	18.210	ppbV		99
23) acrylonitrile	6.340	53	357570	9.177	ppbV		99
24) pentane	6.410	43	792340	8.549	ppbV		98

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442004.D
Acq On : 20 Jan 2026 3:10 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD010
Misc : WG2167965,250 mL SS25-037B
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 20 10:52:58 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 07:38:22 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) ethyl ether	6.437	31	471121	5.655	ppbV		95
26) 1,1-dichloroethene	6.708	61	432258	6.589	ppbV		92
27) tertiary butyl alcohol	6.810	59	669071	6.424	ppbV		100
28) methylene chloride	6.852	49	398243	9.653	ppbV		97
29) 3-chloropropene	6.978	41	403476	6.600	ppbV	#	87
30) carbon disulfide	7.152	76	847749	8.184	ppbV		96
31) Freon 113	7.146	101	539358	7.023	ppbV	#	89
32) trans-1,2-dichloroethene	7.892	61	401768	6.379	ppbV		93
33) 1,1-dichloroethane	8.117	63	560901	6.594	ppbV		99
34) MTBE	8.192	73	706300	7.126	ppbV		98
35) vinyl acetate	8.300	43	621463	7.023	ppbV		96
36) 2-butanone	8.567	43	626758	7.312	ppbV		99
37) cis-1,2-dichloroethene	9.058	61	432790	6.769	ppbV		91
38) Ethyl Acetate	9.325	61	112343	6.592	ppbV	#	59
39) chloroform	9.400	83	585637	8.669	ppbV		99
40) Tetrahydrofuran	9.842	42	330902	6.970	ppbV		98
41) 2,2-dichloropropane	9.425	77	406465	7.537	ppbV		90
42) 1,2-dichloroethane	10.233	62	275618	5.641	ppbV	#	85
44) hexane	9.308	57	594288	8.715	ppbV		88
45) diisopropyl ether	9.308	87	378763	9.617	ppbV		92
46) tert-butyl ethyl ether	9.917	59	1127143	8.074	ppbV	#	90
48) 1,1,1-trichloroethane	10.517	97	446544	7.571	ppbV	#	95
49) 1,1-dichloropropene	10.880	75	479454	9.636	ppbV	#	85
50) benzene	11.047	78	1245250	10.652	ppbV		99
51) thiophene	11.193	84	1435886	13.429	ppbV		87
52) carbon tetrachloride	11.220	117	355029	7.982	ppbV		99
53) cyclohexane	11.360	56	650997	8.902	ppbV		89
54) tert-amyl methyl ether	11.747	73	1006368	9.121	ppbV		98
55) dibromomethane	11.953	93	325589	8.648	ppbV		93
56) 1,2-dichloropropane	11.987	63	404205	7.980	ppbV		98
57) bromodichloromethane	12.213	83	525600	9.311	ppbV		98
58) 1,4-dioxane	12.267	88	260694	9.578	ppbV		88
59) trichloroethene	12.260	130	485073	9.588	ppbV		94
60) 2,2,4-trimethylpentane	12.307	57	1903986	8.605	ppbV		96
61) methyl methacrylate	12.500	41	427389	8.077	ppbV		97
62) heptane	12.620	43	624620	8.945	ppbV		95
63) cis-1,3-dichloropropene	13.267	75	548368	9.842	ppbV	#	86
64) 4-methyl-2-pentanone	13.325	43	738315	8.948	ppbV		93
65) trans-1,3-dichloropropene	13.892	75	383162	9.592	ppbV	#	87
66) 1,1,2-trichloroethane	14.083	97	420632	8.520	ppbV	#	80

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442004.D
Acq On : 20 Jan 2026 3:10 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD010
Misc : WG2167965,250 mL SS25-037B
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 20 10:52:58 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 07:38:22 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
68)	toluene	14.392	91	1418577	10.181	ppbV		97
70)	2-methylthiophene	14.458	97	1717657	11.769	ppbV		99
71)	1,3-dichloropropane	14.417	76	646485	10.965	ppbV		86
72)	2-hexanone	14.675	43	674057	9.868	ppbV		94
73)	3-methylthiophene	14.642	97	1741254	11.894	ppbV		99
74)	dibromochloromethane	14.825	129	457791	9.077	ppbV		98
75)	1,2-dibromoethane	15.075	107	598561	9.971	ppbV		98
76)	butyl acetate	15.308	73	197884	10.095	ppbV		95
77)	octane	15.392	85	640576	11.817	ppbV		87
78)	tetrachloroethene	15.525	166	659515	10.854	ppbV	#	94
79)	1,1,1,2-tetrachloroethane	16.133	131	425209	9.538	ppbV		96
80)	chlorobenzene	16.150	112	1108223	10.825	ppbV		98
81)	ethylbenzene	16.483	91	1766436	10.051	ppbV		97
82)	2-ethylthiophene	16.525	97	1913512	11.638	ppbV	#	89
83)	m+p-xylene	16.642	91	2823356	20.265	ppbV		98
84)	bromoform	16.717	173	482319	9.487	ppbV		99
85)	styrene	16.967	104	1111661	10.345	ppbV		95
86)	1,1,2,2-tetrachloroethane	17.058	83	1088125	12.102	ppbV		97
87)	o-xylene	17.058	91	1399887	10.156	ppbV		98
88)	1,2,3-trichloropropane	17.167	75	767081	11.655	ppbV	#	91
89)	nonane	17.250	43	1072209	11.112	ppbV		89
91)	isopropylbenzene	17.567	105	1850749	10.400	ppbV		93
92)	bromobenzene	17.650	77	1091990	12.147	ppbV		92
93)	2-chlorotoluene	17.983	126	520202	10.578	ppbV		95
94)	n-propylbenzene	18.008	120	650642	11.735	ppbV		76
95)	4-chlorotoluene	18.042	126	524428	11.001	ppbV		85
96)	4-ethyl toluene	18.133	105	1662295	10.139	ppbV		93
97)	1,3,5-trimethylbenzene	18.192	105	1544236	10.427	ppbV		92
98)	tert-butylbenzene	18.542	119	1657453	11.027	ppbV		97
99)	1,2,4-trimethylbenzene	18.542	105	1505050	10.594	ppbV		94
100)	decane	18.617	57	1521640	10.493	ppbV		91
101)	Benzyl Chloride	18.667	91	1000631	9.259	ppbV		95
102)	1,3-dichlorobenzene	18.683	146	1001025	10.944	ppbV		98
103)	1,4-dichlorobenzene	18.742	146	962654	10.945	ppbV		97
104)	sec-butylbenzene	18.775	105	2323678	10.548	ppbV		99
105)	1,2,3-trimethylbenzene	18.908	105	1579261	10.304	ppbV		86
106)	p-isopropyltoluene	18.908	119	2015176	11.289	ppbV		97
107)	1,2-dichlorobenzene	19.042	146	952707	10.772	ppbV		94
108)	n-butylbenzene	19.275	91	1743643	10.680	ppbV		99
109)	indan	19.092	117	1465039	11.569	ppbV		98

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442004.D
Acq On : 20 Jan 2026 3:10 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD010
Misc : WG2167965,250 mL SS25-037B
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 20 10:52:58 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 07:38:22 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

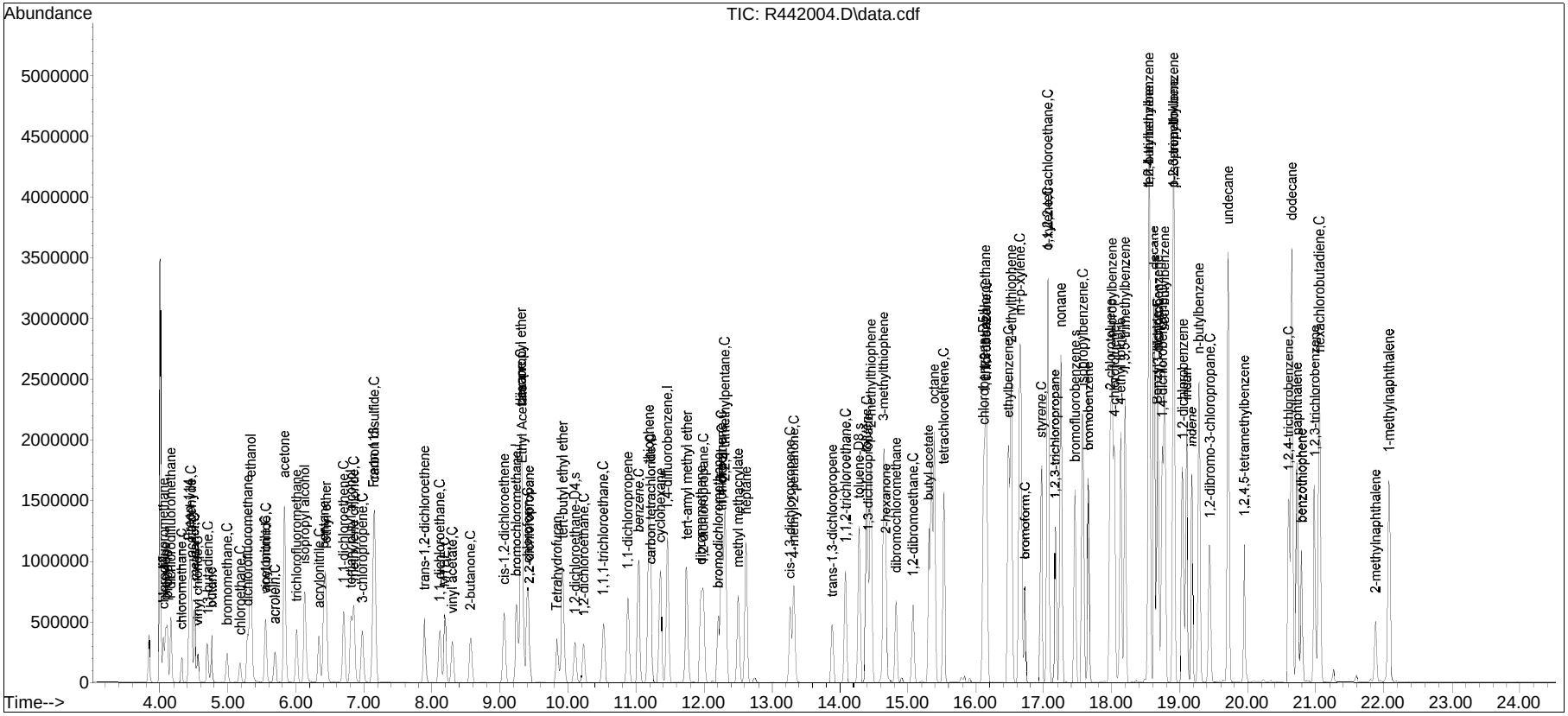
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
110) indene	19.175	115	1155478	11.967	ppbV		98
111) 1,2-dibromo-3-chloropr...	19.442	75	388012	11.547	ppbV	#	92
112) undecane	19.708	57	1643896	11.117	ppbV		98
113) 1,2,4,5-tetramethylben...	19.942	119	916447	13.338	ppbV		94
114) dodecane	20.650	57	1672500	12.111	ppbV		95
115) 1,2,4-trichlorobenzene	20.600	180	737901	11.871	ppbV		97
116) naphthalene	20.725	128	1894691	12.310	ppbV		96
117) 1,2,3-trichlorobenzene	20.983	180	805825	12.082	ppbV		96
118) benzothiophene	20.792	134	1115272	13.194	ppbV		98
119) hexachlorobutadiene	21.050	225	805272	10.796	ppbV		99
120) 2-methylnaphthalene	21.875	142	369236	11.687	ppbV		98
121) 1-methylnaphthalene	22.075	142	1281532	14.976	ppbV		99

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

Sub List : Default - All compounds listed01\0119T_I\R442004.D

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442004.D
Acq On : 20 Jan 2026 3:10 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD010
Misc : WG2167965,250 mL SS25-037B
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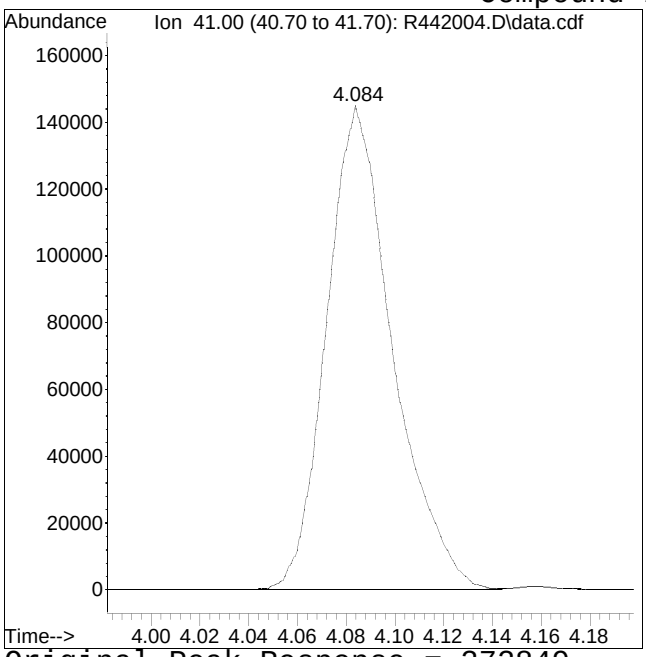
Quant Time: Jan 20 10:52:58 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 07:38:22 2026
Response via : Initial Calibration



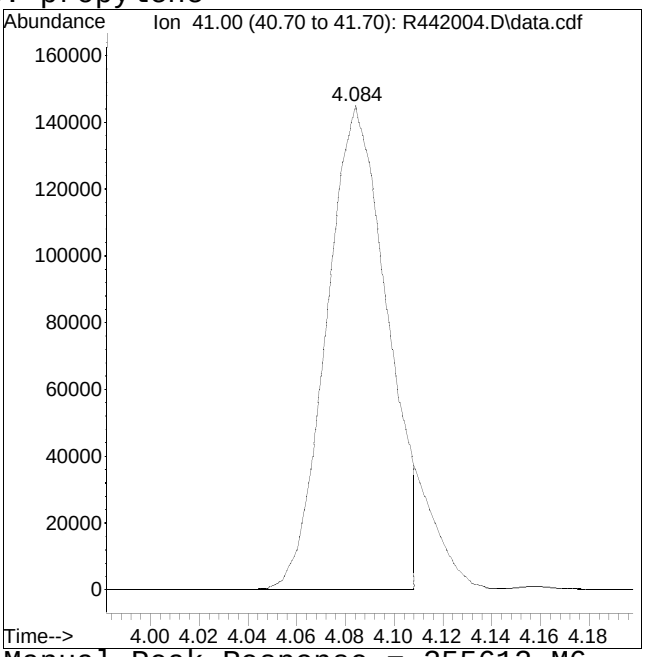
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : R442004.D Operator : AIRPIANO4:JJT
Date Inj'd : 1/20/2026 3:10 AM Instrument :
Sample : ITO15-SIMSTD010 Quant Date : 1/20/2026 10:52 am

Compound #3: propylene



Original Peak Response = 272849



Manual Peak Response = 255612 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442005.D
Acq On : 20 Jan 2026 3:48 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD020
Misc : WG2167965,50 mL SS25-037A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 20 11:00:52 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 10:59:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	9.242	49	483736	10.000	ppbV	0.00
Standard Area = 504216			Recovery = 95.94%			
43) 1,4-difluorobenzene	11.453	114	1334257	10.000	ppbV	0.00
Standard Area = 1406409			Recovery = 94.87%			
67) chlorobenzene-D5	16.108	54	184161	10.000	ppbV	0.00
Standard Area = 195606			Recovery = 94.15%			
System Monitoring Compounds						
47) 1,2-dichloroethane-D4	10.100	65	214904	10.025	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.25%			
69) toluene-D8	14.275	98	1097874	10.220	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 102.20%			
90) bromofluorobenzene	17.475	95	751979	10.104	ppbV	0.02
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.04%			
Target Compounds						Qvalue
2) chlorodifluoromethane	4.042	51	792570	21.101	ppbV	99
3) propylene	4.072	41	525405M6	21.425	ppbV	
4) propane	4.096	29	670890	20.376	ppbV	98
5) dichlorodifluoromethane	4.150	85	969710	19.638	ppbV	100
6) chloromethane	4.318	50	455248	20.315	ppbV	99
7) Freon-114	4.426	85	944107	19.660	ppbV	100
8) methanol	4.498	31	1091162	102.299	ppbV	100
9) vinyl chloride	4.546	62	525193	20.719	ppbV	100
10) 1,3-butadiene	4.690	54	413350	22.395	ppbV	99
11) butane	4.750	43	612679	20.899	ppbV	99
12) acetaldehyde	4.444	29	1014360	103.663	ppbV	99
13) bromomethane	4.978	94	384209	20.537	ppbV	98
14) chloroethane	5.170	64	264214	21.228	ppbV	100
15) ethanol	5.326	31	1537854	91.670	ppbV	95
16) dichlorofluoromethane	5.278	67	794656	17.648	ppbV	100
17) vinyl bromide	5.547	106	481530	22.520	ppbV	99
18) acrolein	5.677	56	423862	21.303	ppbV	99
19) acetone	5.817	43	3301581	105.885	ppbV	95
20) acetonitrile	5.537	41	642431	20.918	ppbV	100
21) trichlorofluoromethane	6.007	101	770274	20.136	ppbV	100
22) isopropyl alcohol	6.113	45	2547736	55.700	ppbV	99
23) acrylonitrile	6.330	53	730228	21.287	ppbV	100
24) pentane	6.400	43	1556750	20.479	ppbV	99

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442005.D
Acq On : 20 Jan 2026 3:48 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD020
Misc : WG2167965,50 mL SS25-037A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 20 11:00:52 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 10:59:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) ethyl ether	6.427	31	1433565	31.717	ppbV	99
26) 1,1-dichloroethene	6.702	61	858614	20.704	ppbV	99
27) tertiary butyl alcohol	6.786	59	1427655	22.241	ppbV	99
28) methylene chloride	6.840	49	787089	20.601	ppbV	98
29) 3-chloropropene	6.972	41	873641	22.570	ppbV	99
30) carbon disulfide	7.146	76	1781553	21.905	ppbV	100
31) Freon 113	7.140	101	1071765	20.712	ppbV	97
32) trans-1,2-dichloroethene	7.883	61	879020	22.805	ppbV	99
33) 1,1-dichloroethane	8.108	63	1124994	20.906	ppbV	100
34) MTBE	8.183	73	1505518	22.218	ppbV	99
35) vinyl acetate	8.292	43	1437026	24.102	ppbV	100
36) 2-butanone	8.550	43	1393157	23.169	ppbV	99
37) cis-1,2-dichloroethene	9.050	61	864177	20.813	ppbV	98
38) Ethyl Acetate	9.317	61	249063	23.108	ppbV	82
39) chloroform	9.392	83	1120937	19.951	ppbV	100
40) Tetrahydrofuran	9.825	42	728303	22.941	ppbV	100
41) 2,2-dichloropropane	9.417	77	792103	20.313	ppbV	98
42) 1,2-dichloroethane	10.225	62	533687	20.183	ppbV	98
44) hexane	9.300	57	1258744	22.326	ppbV	98
45) diisopropyl ether	9.300	87	747787	20.810	ppbV	94
46) tert-butyl ethyl ether	9.908	59	2234617	20.898	ppbV	99
48) 1,1,1-trichloroethane	10.517	97	863092	20.373	ppbV	99
49) 1,1-dichloropropene	10.880	75	938678	20.637	ppbV	99
50) benzene	11.040	78	2430261	20.572	ppbV	100
51) thiophene	11.187	84	2062771	15.143	ppbV	99
52) carbon tetrachloride	11.213	117	690574	20.503	ppbV	99
53) cyclohexane	11.353	56	1417610	22.954	ppbV	100
54) tert-amyl methyl ether	11.733	73	1979548	20.734	ppbV	99
55) dibromomethane	11.947	93	642501	20.801	ppbV	99
56) 1,2-dichloropropane	11.980	63	804046	20.968	ppbV	99
57) bromodichloromethane	12.207	83	1110287	22.267	ppbV	99
58) 1,4-dioxane	12.253	88	573890	23.204	ppbV	98
59) trichloroethene	12.260	130	947067	20.580	ppbV	99
60) 2,2,4-trimethylpentane	12.300	57	4041393	22.374	ppbV	99
61) methyl methacrylate	12.493	41	863979	21.308	ppbV	99
62) heptane	12.613	43	1316441	22.216	ppbV	98
63) cis-1,3-dichloropropene	13.267	75	1108815	21.314	ppbV	100
64) 4-methyl-2-pentanone	13.308	43	1566500	22.365	ppbV	97
65) trans-1,3-dichloropropene	13.883	75	767710	21.120	ppbV	100
66) 1,1,2-trichloroethane	14.083	97	834265	20.906	ppbV	99

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442005.D
Acq On : 20 Jan 2026 3:48 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD020
Misc : WG2167965,50 mL SS25-037A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 20 11:00:52 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 10:59:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
68)	toluene	14.383	91	2745901	20.560	ppbV	99
70)	2-methylthiophene	14.458	97	2452194	15.164	ppbV	100
71)	1,3-dichloropropane	14.408	76	1252708	20.581	ppbV	98
72)	2-hexanone	14.667	43	1419811	22.373	ppbV	96
73)	3-methylthiophene	14.642	97	2476412	15.106	ppbV	99
74)	dibromochloromethane	14.825	129	987265	22.906	ppbV	99
75)	1,2-dibromoethane	15.067	107	1167236	20.713	ppbV	100
76)	butyl acetate	15.300	73	397985	21.362	ppbV	97
77)	octane	15.392	85	1226182	20.331	ppbV	99
78)	tetrachloroethene	15.525	166	1233909	19.872	ppbV	99
79)	1,1,1,2-tetrachloroethane	16.133	131	828488	20.695	ppbV	100
80)	chlorobenzene	16.150	112	2098956	20.117	ppbV	98
81)	ethylbenzene	16.492	91	3395566	20.417	ppbV	99
82)	2-ethylthiophene	16.533	97	2701385	14.995	ppbV	100
83)	m+p-xylene	16.658	91	5293266	39.827	ppbV	99
84)	bromoform	16.725	173	1038600	22.872	ppbV	98
85)	styrene	16.983	104	2189438	20.919	ppbV	99
86)	1,1,2,2-tetrachloroethane	17.075	83	1982752	19.354	ppbV	100
87)	o-xylene	17.075	91	2534105	19.227	ppbV	98
88)	1,2,3-trichloropropane	17.183	75	1470416	20.360	ppbV	100
89)	nonane	17.267	43	2000351	19.816	ppbV	96
91)	isopropylbenzene	17.583	105	3378689	19.390	ppbV	97
92)	bromobenzene	17.667	77	2053718	19.976	ppbV	97
93)	2-chlorotoluene	18.000	126	1023735	20.903	ppbV	95
94)	n-propylbenzene	18.025	120	1229939	20.078	ppbV	98
95)	4-chlorotoluene	18.058	126	1028318	20.827	ppbV	96
96)	4-ethyl toluene	18.150	105	3260421	20.833	ppbV	99
97)	1,3,5-trimethylbenzene	18.208	105	2841541	19.545	ppbV	97
98)	tert-butylbenzene	18.558	119	2893131	18.540	ppbV	97
99)	1,2,4-trimethylbenzene	18.558	105	2604388	18.380	ppbV	98
100)	decane	18.633	57	2857671	19.947	ppbV	96
101)	Benzyl Chloride	18.683	91	2154778	22.872	ppbV	98
102)	1,3-dichlorobenzene	18.692	146	1910240	20.269	ppbV	96
103)	1,4-dichlorobenzene	18.750	146	1832098	20.214	ppbV	95
104)	sec-butylbenzene	18.783	105	4155459	18.994	ppbV	96
105)	1,2,3-trimethylbenzene	18.925	105	2735569	18.398	ppbV	95
106)	p-isopropyltoluene	18.917	119	3450556	18.187	ppbV	95
107)	1,2-dichlorobenzene	19.050	146	1811269	20.193	ppbV	96
108)	n-butylbenzene	19.283	91	3239560	19.734	ppbV	98
109)	indan	19.100	117	2788769	20.218	ppbV	100

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442005.D
Acq On : 20 Jan 2026 3:48 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD020
Misc : WG2167965,50 mL SS25-037A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 20 11:00:52 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 10:59:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

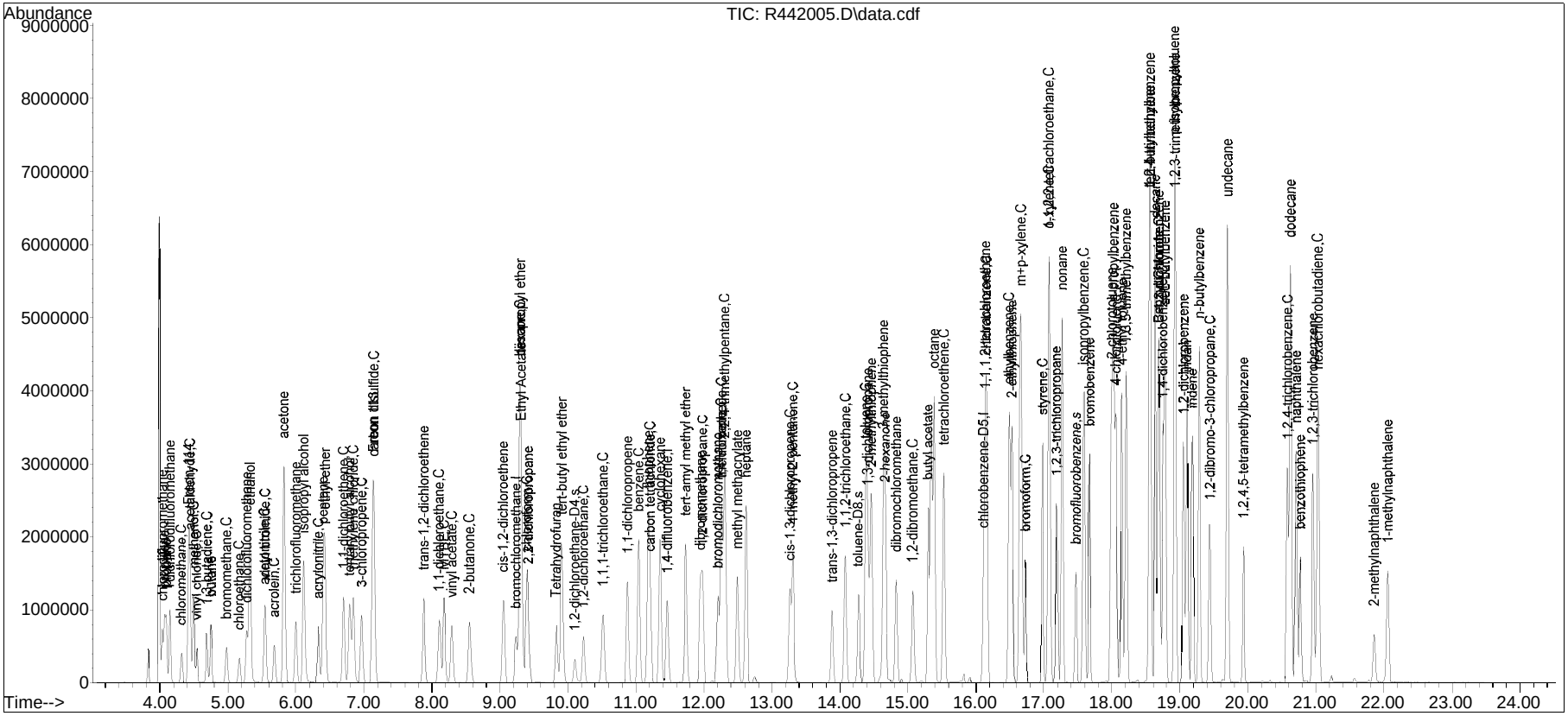
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
110) indene	19.183	115	2260612	20.780	ppbV	100
111) 1,2-dibromo-3-chloropr...	19.442	75	700060	19.163	ppbV	94
112) undecane	19.700	57	3022104	19.526	ppbV	97
113) 1,2,4,5-tetramethylben...	19.933	119	1427837	16.548	ppbV	99
114) dodecane	20.625	57	2766021	17.566	ppbV	96
115) 1,2,4-trichlorobenzene	20.583	180	1446306	20.818	ppbV	98
116) naphthalene	20.708	128	3553737	19.922	ppbV	98
117) 1,2,3-trichlorobenzene	20.958	180	1452467	19.145	ppbV	98
118) benzothiophene	20.767	134	1747549	16.643	ppbV	99
119) hexachlorobutadiene	21.025	225	1313883	17.330	ppbV	95
120) 2-methylnaphthalene	21.850	142	489810	14.090	ppbV	99
121) 1-methylnaphthalene	22.058	142	1182821	9.803	ppbV	98

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

Sub List : Default - All compounds listed01\0119T_I\R442004.D

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442005.D
Acq On : 20 Jan 2026 3:48 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD020
Misc : WG2167965,50 mL SS25-037A
ALS Vial : 0 Sample Multiplier: 1

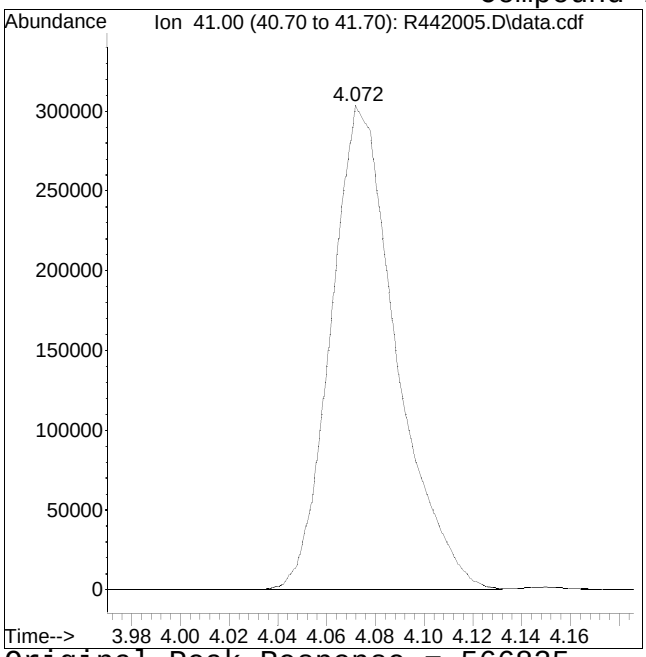
Quant Time: Jan 20 11:00:52 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 10:59:50 2026
Response via : Initial Calibration



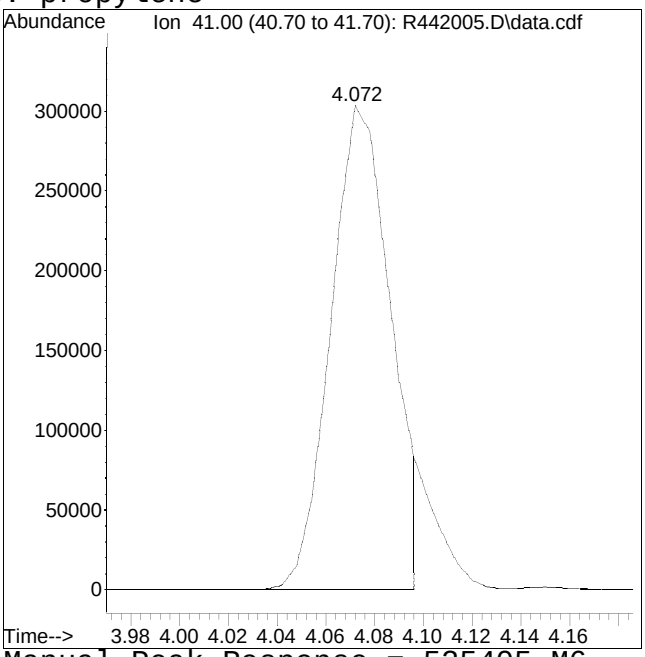
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : R442005.D Operator : AIRPIANO4:JJT
Date Inj'd : 1/20/2026 3:48 AM Instrument :
Sample : ITO15-SIMSTD020 Quant Date : 1/20/2026 11:00 am

Compound #3: propylene



Original Peak Response = 566825



Manual Peak Response = 525405 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442006.D
Acq On : 20 Jan 2026 4:27 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD050
Misc : WG2167965,125 mL SS25-037A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 22 10:23:36 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 11:03:06 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) bromochloromethane	9.250	49	446767	10.000	ppbV		0.00
Standard Area = 504216			Recovery = 88.61%				
43) 1,4-difluorobenzene	11.460	114	1234760	10.000	ppbV		0.00
Standard Area = 1406409			Recovery = 87.80%				
67) chlorobenzene-D5	16.117	54	164718	10.000	ppbV	#	0.00
Standard Area = 195606			Recovery = 84.21%				
System Monitoring Compounds							
47) 1,2-dichloroethane-D4	10.108	65	187719	9.313	ppbV		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 93.13%				
69) toluene-D8	14.283	98	1052313	10.661	ppbV		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 106.61%				
90) bromofluorobenzene	17.475	95	711087	10.529	ppbV		0.02
Spiked Amount 10.000	Range 70 - 130		Recovery = 105.29%				
Target Compounds							Qvalue
2) chlorodifluoromethane	4.048	51	1700757	46.103	ppbV		99
3) propylene	4.078	41	1165797M6	43.816	ppbV		
4) propane	4.102	29	1499699	46.783	ppbV		99
5) dichlorodifluoromethane	4.150	85	2030537	43.657	ppbV		99
6) chloromethane	4.324	50	974971	45.598	ppbV		99
7) Freon-114	4.426	85	1955095	43.209	ppbV		100
8) methanol	4.504	31	2536129	243.125	ppbV		99
9) vinyl chloride	4.552	62	1209702	49.056	ppbV		99
10) 1,3-butadiene	4.696	54	902187	48.664	ppbV		91
11) butane	4.756	43	1390655	47.975	ppbV		99
12) acetaldehyde	4.450	29	2258261	229.092	ppbV		98
13) bromomethane	4.984	94	844375	47.000	ppbV		100
14) chloroethane	5.176	64	616552	50.294	ppbV		99
15) ethanol	5.332	31	3921774	225.045	ppbV		96
16) dichlorofluoromethane	5.290	67	2048096	48.481	ppbV		100
17) vinyl bromide	5.553	106	1062654	49.467	ppbV		100
18) acrolein	5.683	56	993638	55.781	ppbV		99
19) acetone	5.823	43	6705723	214.885	ppbV		88
20) acetonitrile	5.547	41	1449803	48.794	ppbV		100
21) trichlorofluoromethane	6.010	101	1585749	44.403	ppbV		95
22) isopropyl alcohol	6.117	45	5419942	126.335	ppbV	#	97
23) acrylonitrile	6.340	53	1651099	48.009	ppbV		99
24) pentane	6.407	43	3564458	51.684	ppbV		98

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442006.D
Acq On : 20 Jan 2026 4:27 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD050
Misc : WG2167965,125 mL SS25-037A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 22 10:23:36 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 11:03:06 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) ethyl ether	6.430	31	3136705	56.623	ppbV	98
26) 1,1-dichloroethene	6.708	61	1894815	54.254	ppbV	96
27) tertiary butyl alcohol	6.780	59	3250171	53.965	ppbV	97
28) methylene chloride	6.852	49	1684334	46.411	ppbV	97
29) 3-chloropropene	6.978	41	1946586	50.083	ppbV	98
30) carbon disulfide	7.152	76	3669132	45.982	ppbV	99
31) Freon 113	7.146	101	2273621	46.522	ppbV	95
32) trans-1,2-dichloroethene	7.892	61	1965902	50.455	ppbV	97
33) 1,1-dichloroethane	8.117	63	2514225	48.845	ppbV	100
34) MTBE	8.175	73	3216088	48.732	ppbV	96
35) vinyl acetate	8.300	43	3305545	54.021	ppbV	98
36) 2-butanone	8.550	43	3053902	49.981	ppbV	98
37) cis-1,2-dichloroethene	9.058	61	1937812	49.373	ppbV	96
38) Ethyl Acetate	9.317	61	562891	47.971	ppbV	72
39) chloroform	9.400	83	2321508	44.599	ppbV	100
40) Tetrahydrofuran	9.825	42	1595296	49.363	ppbV	98
41) 2,2-dichloropropane	9.425	77	1592211	45.620	ppbV	97
42) 1,2-dichloroethane	10.233	62	1110641	45.094	ppbV	97
44) hexane	9.308	57	2678103	46.945	ppbV	98
45) diisopropyl ether	9.300	87	1574089	43.800	ppbV	84
46) tert-butyl ethyl ether	9.908	59	4834082	47.686	ppbV	98
48) 1,1,1-trichloroethane	10.517	97	1758078	44.743	ppbV	98
49) 1,1-dichloropropene	10.880	75	1983968	46.284	ppbV	96
50) benzene	11.047	78	5225188	46.290	ppbV	99
51) thiophene	11.193	84	4374064	42.331	ppbV	97
52) carbon tetrachloride	11.213	117	1398316	45.930	ppbV	99
53) cyclohexane	11.360	56	3173144	49.862	ppbV	97
54) tert-amyl methyl ether	11.727	73	4154264	53.718	ppbV	99
55) dibromomethane	11.953	93	1378010	45.862	ppbV	100
56) 1,2-dichloropropane	11.987	63	1781912	47.879	ppbV	98
57) bromodichloromethane	12.213	83	2298603	47.152	ppbV	99
58) 1,4-dioxane	12.247	88	1246710	50.677	ppbV	100
59) trichloroethene	12.260	130	2038630	47.024	ppbV	99
60) 2,2,4-trimethylpentane	12.307	57	8758062	48.084	ppbV	98
61) methyl methacrylate	12.493	41	1864751	48.862	ppbV	96
62) heptane	12.620	43	2736271	46.519	ppbV	93
63) cis-1,3-dichloropropene	13.267	75	2319456	47.908	ppbV	99
64) 4-methyl-2-pentanone	13.308	43	3248488	47.095	ppbV	92
65) trans-1,3-dichloropropene	13.892	75	1627262	49.282	ppbV	99
66) 1,1,2-trichloroethane	14.083	97	1838879	47.711	ppbV	95

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442006.D
Acq On : 20 Jan 2026 4:27 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD050
Misc : WG2167965,125 mL SS25-037A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 22 10:23:36 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 11:03:06 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
68)	toluene	14.392	91	5716498	47.695	ppbV		98
70)	2-methylthiophene	14.458	97	5155601	45.002	ppbV		99
71)	1,3-dichloropropane	14.417	76	2523831	46.535	ppbV		100
72)	2-hexanone	14.658	43	2780674	48.801	ppbV	#	85
73)	3-methylthiophene	14.642	97	5106346	44.480	ppbV		99
74)	dibromochloromethane	14.825	129	2054173	52.827	ppbV		100
75)	1,2-dibromoethane	15.075	107	2390708	48.422	ppbV		99
76)	butyl acetate	15.300	73	831939	50.888	ppbV		92
77)	octane	15.392	85	2478996	47.615	ppbV		95
78)	tetrachloroethene	15.525	166	2435457	44.807	ppbV		99
79)	1,1,1,2-tetrachloroethane	16.133	131	1636417	48.234	ppbV		100
80)	chlorobenzene	16.158	112	4064399	44.134	ppbV		98
81)	ethylbenzene	16.492	91	6868888	47.622	ppbV		100
82)	2-ethylthiophene	16.533	97	5334688	42.638	ppbV		99
83)	m+p-xylene	16.658	91	10118131	88.778	ppbV		99
84)	bromoform	16.725	173	2095365	54.849	ppbV		98
85)	styrene	16.983	104	4421261	49.830	ppbV		96
86)	1,1,2,2-tetrachloroethane	17.075	83	3700449	42.074	ppbV		99
87)	o-xylene	17.075	91	4710542	42.016	ppbV		97
88)	1,2,3-trichloropropane	17.183	75	2859047	45.406	ppbV		99
89)	nonane	17.267	43	3770889	43.915	ppbV	#	88
91)	isopropylbenzene	17.583	105	6469522	43.469	ppbV		97
92)	bromobenzene	17.667	77	3850922	43.759	ppbV		92
93)	2-chlorotoluene	17.992	126	2052861	47.302	ppbV	#	66
94)	n-propylbenzene	18.025	120	2346023	46.178	ppbV		96
95)	4-chlorotoluene	18.058	126	2090047	49.606	ppbV		87
96)	4-ethyl toluene	18.150	105	6240394	45.639	ppbV		98
97)	1,3,5-trimethylbenzene	18.208	105	5366027	43.534	ppbV		97
98)	tert-butylbenzene	18.558	119	5004640	37.321	ppbV		93
99)	1,2,4-trimethylbenzene	18.558	105	4741384	40.026	ppbV		95
100)	decane	18.633	57	5598230	46.767	ppbV		91
101)	Benzyl Chloride	18.683	91	4540129	61.164	ppbV		97
102)	1,3-dichlorobenzene	18.692	146	3707501	46.678	ppbV		91
103)	1,4-dichlorobenzene	18.750	146	3600294	47.434	ppbV		91
104)	sec-butylbenzene	18.783	105	7633563	41.154	ppbV		91
105)	1,2,3-trimethylbenzene	18.925	105	4977389	39.234	ppbV		91
106)	p-isopropyltoluene	18.917	119	5976475	37.925	ppbV		91
107)	1,2-dichlorobenzene	19.050	146	3612355	47.608	ppbV		92
108)	n-butylbenzene	19.283	91	6362663	48.292	ppbV		94
109)	indan	19.100	117	5309308	45.735	ppbV		100

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442006.D
Acq On : 20 Jan 2026 4:27 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD050
Misc : WG2167965,125 mL SS25-037A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 22 10:23:36 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 11:03:06 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

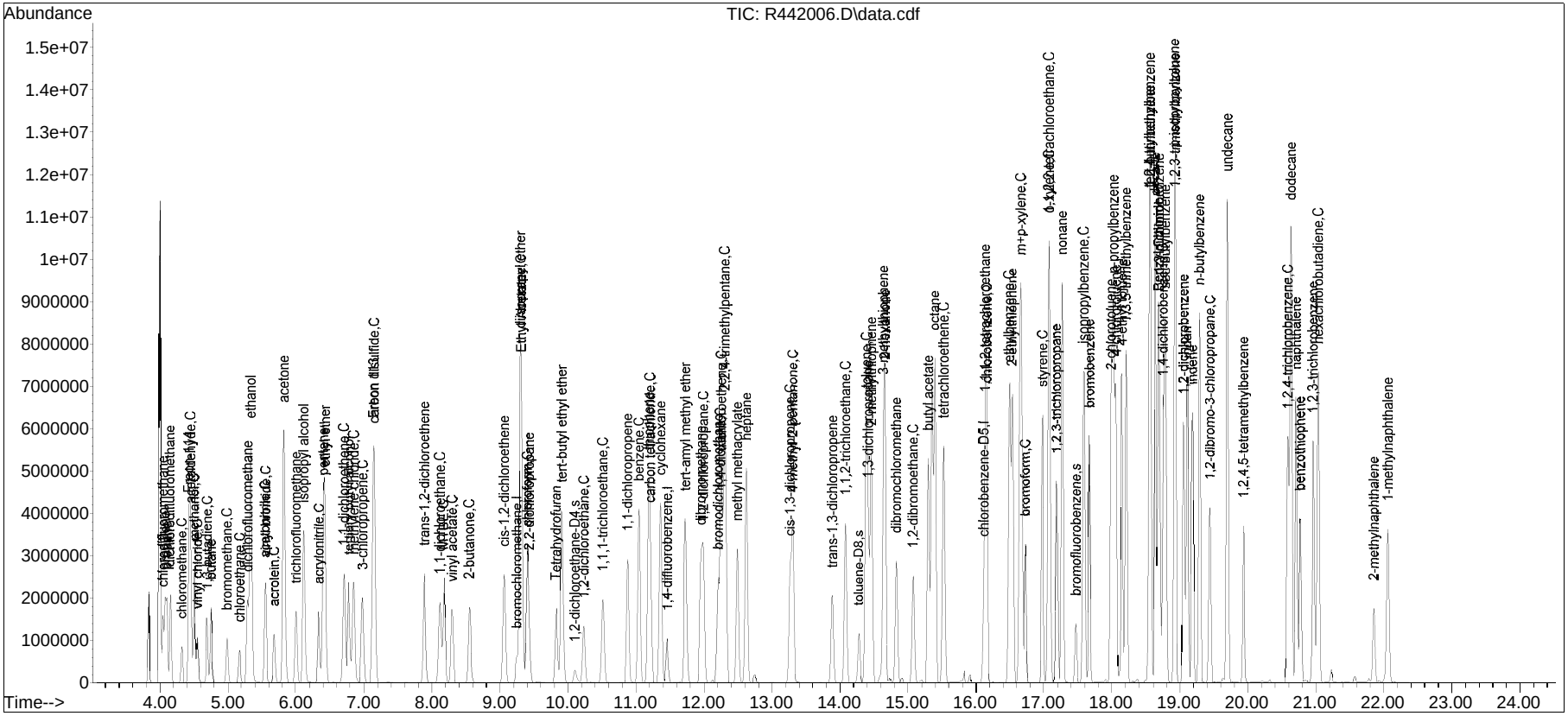
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
110) indene	19.183	115	4451884	50.239	ppbV	99
111) 1,2-dibromo-3-chloropr...	19.442	75	1292036	47.952	ppbV	84
112) undecane	19.700	57	5843145	47.595	ppbV	93
113) 1,2,4,5-tetramethylben...	19.933	119	2841462	45.781	ppbV	97
114) dodecane	20.633	57	5739431	50.927	ppbV	94
115) 1,2,4-trichlorobenzene	20.583	180	3116351	60.222	ppbV	96
116) naphthalene	20.708	128	7579030	58.972	ppbV	99
117) 1,2,3-trichlorobenzene	20.958	180	3166622	57.159	ppbV	96
118) benzothiophene	20.767	134	4202251	62.676	ppbV	97
119) hexachlorobutadiene	21.033	225	2440302	40.612	ppbV	96
120) 2-methylnaphthalene	21.850	142	1335968	55.779	ppbV	98
121) 1-methylnaphthalene	22.058	142	2848279	42.640	ppbV	97

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

Sub List : Default - All compounds listed01\0119T_I\R442004.D

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442006.D
Acq On : 20 Jan 2026 4:27 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-SIMSTD050
Misc : WG2167965,125 mL SS25-037A
ALS Vial : 0 Sample Multiplier: 1

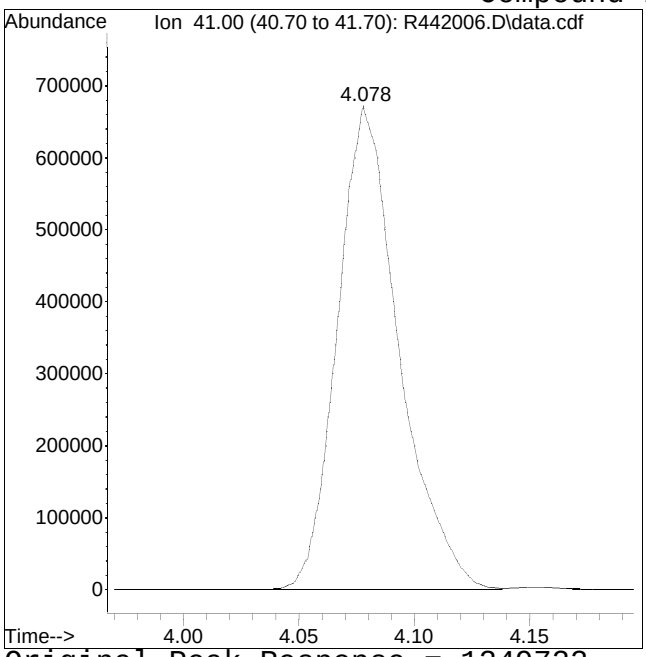
Quant Time: Jan 22 10:23:36 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 11:03:06 2026
Response via : Initial Calibration



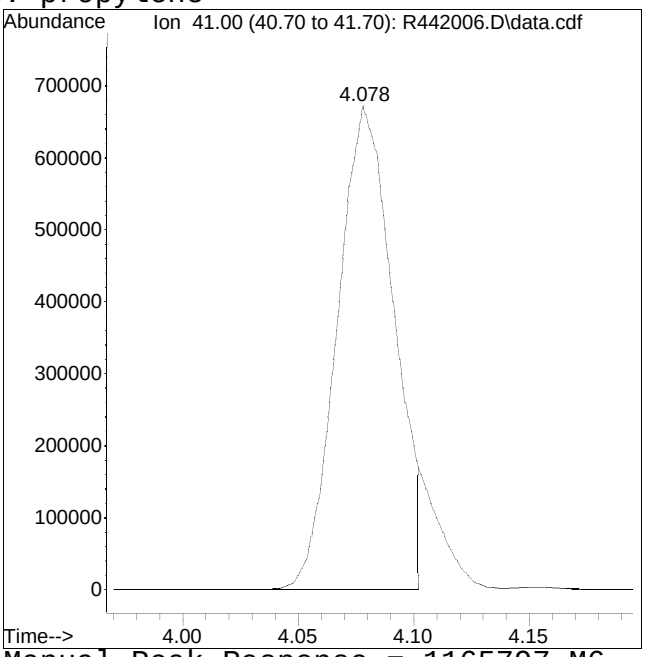
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : R442006.D Operator : AIRPIANO4:JJT
Date Inj'd : 1/20/2026 4:27 AM Instrument :
Sample : ITO15-SIMSTD050 Quant Date : 1/22/2026 10:23 am

Compound #3: propylene



Original Peak Response = 1249722



Manual Peak Response = 1165797 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442007.D
Acq On : 20 Jan 2026 5:08 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-LLSTD100
Misc : WG2167965,250 mL SS25-033A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 22 10:23:47 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 11:03:06 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) bromochloromethane	9.250	49	373338	10.000	ppbV		0.00
Standard Area = 504216			Recovery = 74.04%				
43) 1,4-difluorobenzene	11.467	114	1042718	10.000	ppbV		0.00
Standard Area = 1406409			Recovery = 74.14%				
67) chlorobenzene-D5	16.117	54	142867	10.000	ppbV	#	0.00
Standard Area = 195606			Recovery = 73.04%				
System Monitoring Compounds							
47) 1,2-dichloroethane-D4	10.108	65	154190	9.059	ppbV		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 90.59%				
69) toluene-D8	14.283	98	921959	10.769	ppbV		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 107.69%				
90) bromofluorobenzene	17.475	95	622626	10.630	ppbV		0.02
Spiked Amount 10.000	Range 70 - 130		Recovery = 106.30%				
Target Compounds							Qvalue
2) chlorodifluoromethane	4.048	51	2697955	87.518	ppbV		99
3) propylene	4.078	41	1959479M6	88.131	ppbV		
4) propane	4.102	29	2508745	93.653	ppbV		98
5) dichlorodifluoromethane	4.150	85	3193843	82.174	ppbV		99
6) chloromethane	4.324	50	1621495	90.751	ppbV		99
7) Freon-114	4.432	85	3188054	84.315	ppbV		100
8) methanol	4.504	31	4591013	526.680	ppbV		99
9) vinyl chloride	4.552	62	2165834	105.103	ppbV		99
10) 1,3-butadiene	4.696	54	1529049	98.699	ppbV	#	79
11) butane	4.756	43	2538905	104.815	ppbV		97
12) acetaldehyde	4.450	29	3916135	475.413	ppbV		99
13) bromomethane	4.984	94	1398855	93.179	ppbV		98
14) chloroethane	5.176	64	1114722	108.816	ppbV		100
15) ethanol	5.350	31	6218554	427.027	ppbV		93
16) dichlorofluoromethane	5.290	67	3266732	92.537	ppbV		99
17) vinyl bromide	5.557	106	1735075	96.654	ppbV		96
18) acrolein	5.683	56	1697397	114.029	ppbV		98
19) acetone	5.827	43	10484469	402.055	ppbV		89
20) acetonitrile	5.553	41	2408716	97.011	ppbV		99
21) trichlorofluoromethane	6.013	101	2541196	85.153	ppbV		98
22) isopropyl alcohol	6.130	45	8493449	236.915	ppbV	#	96
23) acrylonitrile	6.343	53	3724891	129.612	ppbV		96
24) pentane	6.407	43	5452982	94.618	ppbV		96

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442007.D
Acq On : 20 Jan 2026 5:08 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-LLSTD100
Misc : WG2167965,250 mL SS25-033A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 22 10:23:47 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 11:03:06 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) ethyl ether	6.430	31	4865867	105.113	ppbV		95
26) 1,1-dichloroethene	6.708	61	3178570	108.912	ppbV		96
27) tertiary butyl alcohol	6.786	59	5501943	109.320	ppbV		96
28) methylene chloride	6.852	49	2624747	86.548	ppbV		93
29) 3-chloropropene	6.984	41	3239798	99.749	ppbV		98
30) carbon disulfide	7.152	76	5446527	81.682	ppbV		99
31) Freon 113	7.146	101	3628001	88.836	ppbV		92
32) trans-1,2-dichloroethene	7.892	61	3294214	101.176	ppbV		96
33) 1,1-dichloroethane	8.117	63	4210258	97.882	ppbV		99
34) MTBE	8.175	73	4923967	89.286	ppbV	#	92
35) vinyl acetate	8.300	43	5560476	108.745	ppbV		96
36) 2-butanone	8.558	43	4934651	96.646	ppbV		97
37) cis-1,2-dichloroethene	9.067	61	3257862	99.332	ppbV		97
38) Ethyl Acetate	9.325	61	954926	97.388	ppbV	#	42
39) chloroform	9.408	83	3451644	79.353	ppbV		99
40) Tetrahydrofuran	9.825	42	2654089	98.278	ppbV		99
41) 2,2-dichloropropane	9.425	77	2375882	81.462	ppbV	#	89
42) 1,2-dichloroethane	10.233	62	1809468	87.917	ppbV		98
44) hexane	9.308	57	4123963	85.604	ppbV		90
45) diisopropyl ether	9.300	87	2373654	78.212	ppbV		82
46) tert-butyl ethyl ether	9.917	59	7930433	92.638	ppbV		97
48) 1,1,1-trichloroethane	10.517	97	2758653	83.139	ppbV		96
49) 1,1-dichloropropene	10.887	75	3027108	83.626	ppbV		91
50) benzene	11.047	78	7983326	83.749	ppbV		99
51) thiophene	11.193	84	6504918	74.547	ppbV		94
52) carbon tetrachloride	11.220	117	2110879	82.104	ppbV		99
53) cyclohexane	11.360	56	5220352	97.138	ppbV		94
54) tert-amyl methyl ether	11.733	73	6337544	97.043	ppbV		99
55) dibromomethane	11.960	93	2184368	86.087	ppbV		95
56) 1,2-dichloropropane	11.993	63	2935740	93.410	ppbV		98
57) bromodichloromethane	12.213	83	3481778	84.577	ppbV		98
58) 1,4-dioxane	12.247	88	1928693	92.838	ppbV		97
59) trichloroethene	12.267	130	3081127	84.160	ppbV		98
60) 2,2,4-trimethylpentane	12.313	57	13872780	90.193	ppbV		98
61) methyl methacrylate	12.500	41	3010335	93.408	ppbV		95
62) heptane	12.620	43	4207289	84.701	ppbV	#	88
63) cis-1,3-dichloropropene	13.267	75	3548852	86.800	ppbV		97
64) 4-methyl-2-pentanone	13.308	43	5067136	86.991	ppbV	#	86
65) trans-1,3-dichloropropene	13.892	75	2501418	89.708	ppbV		96
66) 1,1,2-trichloroethane	14.083	97	3027589	93.020	ppbV		90

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442007.D
Acq On : 20 Jan 2026 5:08 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-LLSTD100
Misc : WG2167965,250 mL SS25-033A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 22 10:23:47 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 11:03:06 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
68)	toluene	14.392	91	8905655	85.668	ppbV		98
70)	2-methylthiophene	14.458	97	8167360	82.194	ppbV		99
71)	1,3-dichloropropane	14.425	76	3744293	79.597	ppbV		95
72)	2-hexanone	14.667	43	4327738	87.569	ppbV	#	85
73)	3-methylthiophene	14.650	97	7905907	79.400	ppbV		98
74)	dibromochloromethane	14.825	129	3127210	92.722	ppbV		99
75)	1,2-dibromoethane	15.075	107	3696420	86.320	ppbV		97
76)	butyl acetate	15.300	73	1273914	89.841	ppbV		90
77)	octane	15.392	85	3641382	80.639	ppbV		97
78)	tetrachloroethene	15.525	166	3614245	76.664	ppbV		97
79)	1,1,1,2-tetrachloroethane	16.142	131	2431200	82.621	ppbV		98
80)	chlorobenzene	16.158	112	6053580	75.788	ppbV		97
81)	ethylbenzene	16.500	91	10520835	84.096	ppbV		100
82)	2-ethylthiophene	16.533	97	8189198	75.464	ppbV		97
83)	m+p-xylene	16.658	91	14908842	150.820	ppbV		95
84)	bromoform	16.733	173	3202552	96.652	ppbV		98
85)	styrene	16.983	104	6833698	88.800	ppbV		94
86)	1,1,2,2-tetrachloroethane	17.075	83	5344690	70.063	ppbV		99
87)	o-xylene	17.075	91	6871410	70.664	ppbV		90
88)	1,2,3-trichloropropane	17.192	75	4262893	78.056	ppbV	#	97
89)	nonane	17.267	43	5726878	76.895	ppbV	#	89
91)	isopropylbenzene	17.592	105	9663305	74.858	ppbV		98
92)	bromobenzene	17.667	77	5734130	75.125	ppbV		89
93)	2-chlorotoluene	17.992	126	3134994	83.285	ppbV	#	63
94)	n-propylbenzene	18.025	120	3456156	78.434	ppbV		91
95)	4-chlorotoluene	18.058	126	3195113	87.432	ppbV		89
96)	4-ethyl toluene	18.150	105	9635735	81.249	ppbV		99
97)	1,3,5-trimethylbenzene	18.208	105	8134070	76.085	ppbV		99
98)	tert-butylbenzene	18.558	119	7466859	64.199	ppbV		95
99)	1,2,4-trimethylbenzene	18.558	105	7336162	71.404	ppbV		92
100)	decane	18.633	57	8591375	82.749	ppbV		93
101)	Benzyl Chloride	18.683	91	7249906	112.609	ppbV		97
102)	1,3-dichlorobenzene	18.700	146	5708369	82.861	ppbV		94
103)	1,4-dichlorobenzene	18.758	146	5780491	87.806	ppbV		92
104)	sec-butylbenzene	18.783	105	11813866	73.432	ppbV		92
105)	1,2,3-trimethylbenzene	18.925	105	7789518	70.792	ppbV		88
106)	p-isopropyltoluene	18.925	119	8881495	64.979	ppbV		94
107)	1,2-dichlorobenzene	19.050	146	5888855	89.480	ppbV	#	90
108)	n-butylbenzene	19.283	91	9892214	86.564	ppbV		90
109)	indan	19.108	117	8089556	80.342	ppbV		98

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442007.D
Acq On : 20 Jan 2026 5:08 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-LLSTD100
Misc : WG2167965,250 mL SS25-033A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 22 10:23:47 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 11:03:06 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default - All compounds listed

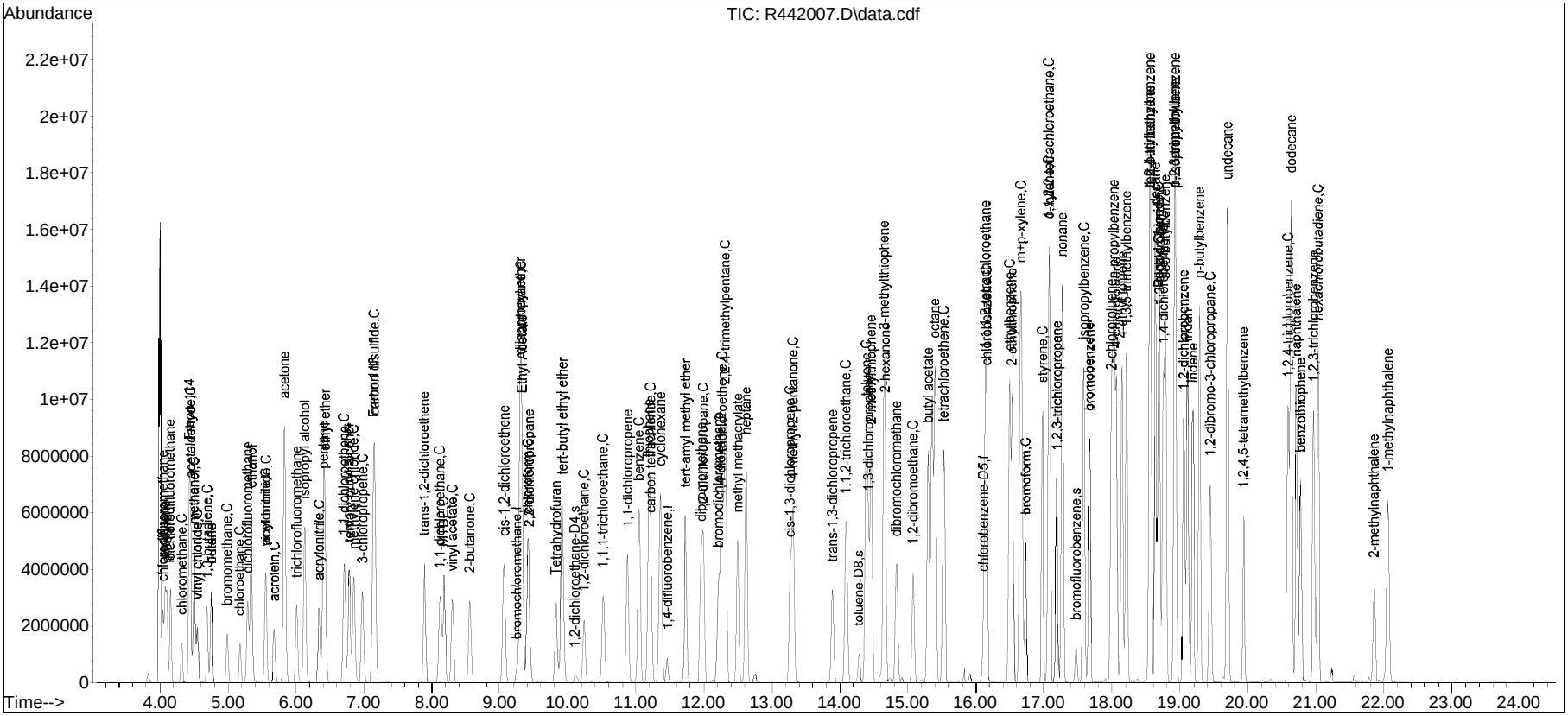
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
110) indene	19.192	115	6945027	90.362	ppbV		99
111) 1,2-dibromo-3-chloropr...	19.442	75	2132062	91.230	ppbV	#	81
112) undecane	19.700	57	8817957	82.812	ppbV		98
113) 1,2,4,5-tetramethylben...	19.933	119	4557621	84.662	ppbV		91
114) dodecane	20.633	57	8637950	88.369	ppbV		100
115) 1,2,4-trichlorobenzene	20.592	180	5074308	113.056	ppbV		99
116) naphthalene	20.708	128	12205103	109.493	ppbV		99
117) 1,2,3-trichlorobenzene	20.967	180	5155969	107.302	ppbV		97
118) benzothiophene	20.775	134	7663013	131.773	ppbV		98
119) hexachlorobutadiene	21.033	225	3866451	74.188	ppbV		94
120) 2-methylnaphthalene	21.850	142	2643760	127.265	ppbV		97
121) 1-methylnaphthalene	22.058	142	5082793	87.729	ppbV		98

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

Sub List : Default - All compounds listed01\0119T_I\R442004.D

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442007.D
Acq On : 20 Jan 2026 5:08 AM
Operator : AIRPIANO4:JJT
Sample : ITO15-LLSTD100
Misc : WG2167965,250 mL SS25-033A
ALS Vial : 0 Sample Multiplier: 1

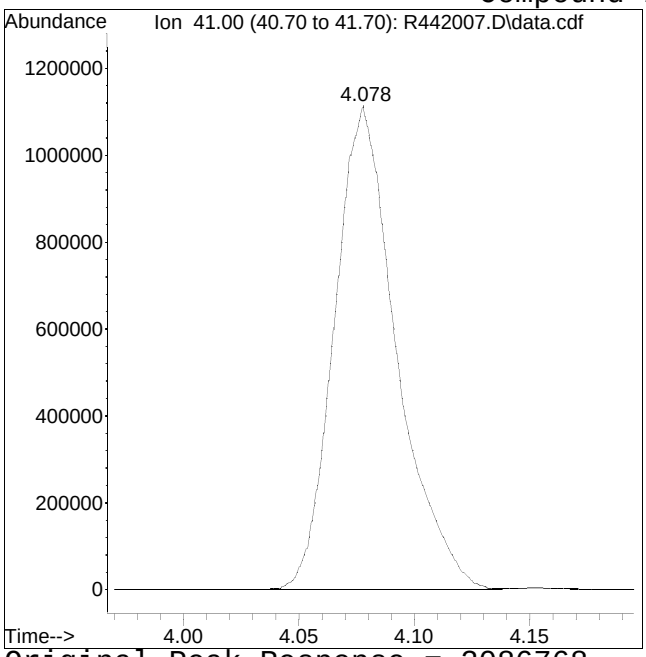
Quant Time: Jan 22 10:23:47 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Tue Jan 20 11:03:06 2026
Response via : Initial Calibration



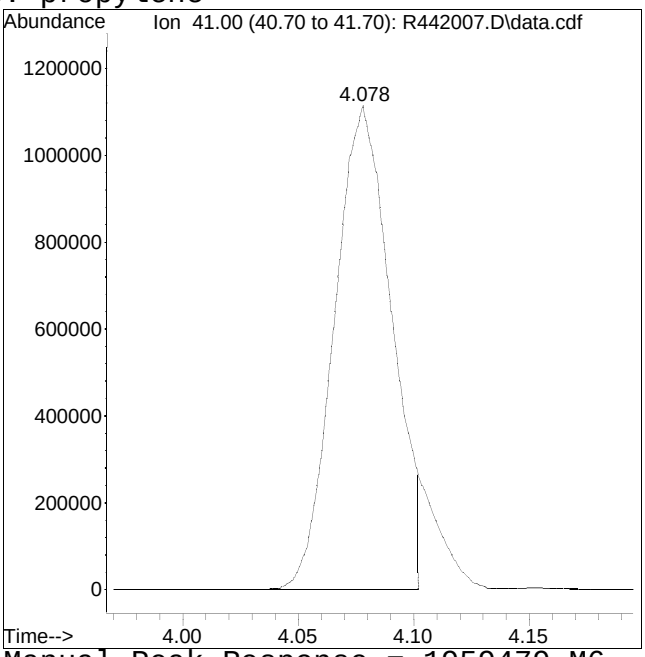
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : R442007.D Operator : AIRPIANO4:JJT
Date Inj'd : 1/20/2026 5:08 AM Instrument :
Sample : ITO15-LLSTD100 Quant Date : 1/22/2026 10:23 am

Compound #3: propylene



Original Peak Response = 2086768



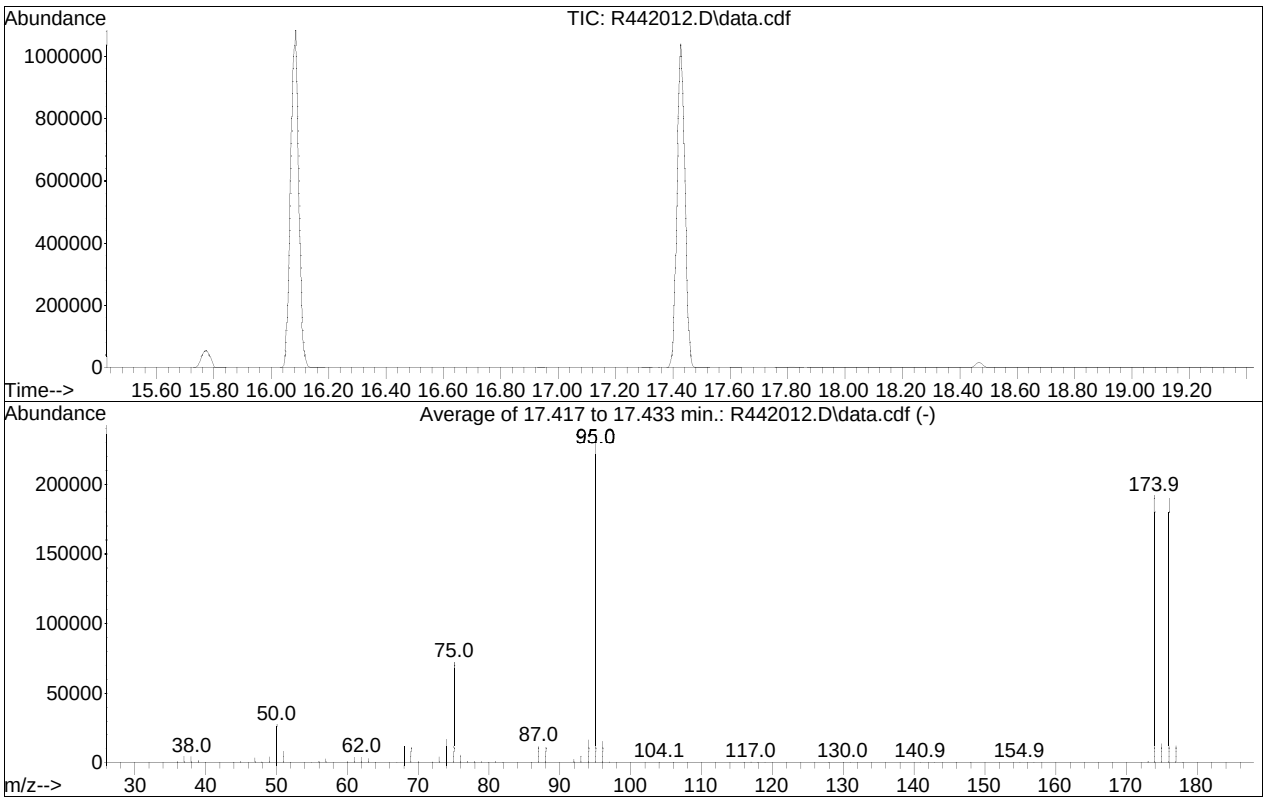
Manual Peak Response = 1959479 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : R442012.D
Acq On : 21 Jan 2026 10:47 AM
Operator : AIRPIANO4:JJT
Sample : WG2167965-2
Misc : WG2167965
ALS Vial : 0 Sample Multiplier: 1

Integration File: rteint.p

Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Jan 22 11:09:50 2026



Spectrum Information: Average of 17.417 to 17.433 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	11.9	27402	PASS
75	95	30	66	31.3	72127	PASS
95	95	100	100	100.0	230778	PASS
96	95	5	9	6.6	15182	PASS
173	174	0.00	2	0.5	1043	PASS
174	95	50	120	83.2	192058	PASS
175	174	4	9	7.1	13702	PASS
176	174	93	101	98.8	189729	PASS
177	176	5	9	6.5	12354	PASS

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : r442014.D
Acq On : 21 Jan 2026 12:10 PM
Operator : AIRPIANO4:JJT
Sample : CTO15-LLSTD010
Misc : WG2167965,250 mL SS26-002E
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 22 11:10:39 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	bromochloromethane	1.000	1.000	0.0	82	-0.04
2		chlorodifluoromethane	0.838	0.850	-1.4	90	-0.04
3		propylene	0.560	0.598	-6.8	97	-0.03
4		propane	0.718	0.690	3.9	83	-0.03
5		dichlorodifluoromethane	1.041	0.964	7.4	77	-0.03
6	C	chloromethane	0.479	0.431	10.0	76	-0.03
7		Freon-114	1.013	0.975	3.8	81	-0.03
8	C	methanol	0.233	0.215	7.7	80	-0.03
9	C	vinyl chloride	0.552	0.547	0.9	86	-0.04
10	C	1,3-butadiene	0.415	0.468	-12.8	101	-0.04
11		butane	0.649	0.626	3.5	85	-0.04
13	C	bromomethane	0.402	0.421	-4.7	89	-0.04
14	C	chloroethane	0.274	0.276	-0.7	88	-0.04
15		ethanol	0.395	0.332	15.9	79	-0.04
16		dichlorofluoromethane	0.971	0.753	22.5	66	-0.04
17	C	vinyl bromide	0.481	0.557	-15.8	103	-0.04
18	C	acrolein	0.427	0.353	17.3	71	-0.04
19		acetone	0.698	0.748	-7.2	95	-0.04
20	C	acetonitrile	0.665	0.618	7.1	80	-0.04
21		trichlorofluoromethane	0.799	0.718	10.1	74	-0.04
22		isopropyl alcohol	0.964	0.953	1.1	83	-0.04
23	C	acrylonitrile	0.797	0.705	11.5	82	-0.04
24		pentane	1.519	1.441	5.1	75	-0.04
25		ethyl ether	1.223	1.477	-20.8	130	-0.04
26	C	1,1-dichloroethene	0.876	0.911	-4.0	87	-0.04
27		tertiary butyl alcohol	1.354	1.218	10.0	75	-0.04
28	C	methylene chloride	0.812	0.842	-3.7	87	-0.04
29	C	3-chloropropene	0.870	1.167	-34.1#	120	-0.04
30	C	carbon disulfide	1.787	2.071	-15.9	101	-0.04
31		Freon 113	1.094	1.157	-5.8	89	-0.04
32		trans-1,2-dichloroethene	0.872	1.017	-16.6	105	-0.04
33	C	1,1-dichloroethane	1.152	1.167	-1.3	86	-0.04
34	C	MTBE	1.477	1.682	-13.9	99	-0.04
35	C	vinyl acetate	1.370	1.004	26.7	67	-0.04
36	C	2-butanone	1.368	1.429	-4.5	94	-0.05
37		cis-1,2-dichloroethene	0.879	0.908	-3.3	87	-0.04
38		Ethyl Acetate	0.250	0.302	-20.8	111	-0.04
39	C	chloroform	1.165	1.169	-0.3	83	-0.04
40		Tetrahydrofuran	0.711	0.913	-28.4	114	-0.04

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : r442014.D
Acq On : 21 Jan 2026 12:10 PM
Operator : AIRPIANO4:JJT
Sample : CTO15-LLSTD010
Misc : WG2167965,250 mL SS26-002E
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 22 11:10:39 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
41		2,2-dichloropropane	0.781	0.739	5.4	75	-0.05
42	C	1,2-dichloroethane	0.551	0.503	8.7	75	-0.05
43	I	1,4-difluorobenzene	1.000	1.000	0.0	81	-0.04
44	C	hexane	0.454	0.560	-23.3	107	-0.04
45		diisopropyl ether	0.283	0.288	-1.8	87	-0.04
46		tert-butyl ethyl ether	0.805	0.825	-2.5	83	-0.04
47	s	1,2-dichloroethane-D4	0.159	0.142	10.7	72	-0.04
48	C	1,1,1-trichloroethane	0.315	0.278	11.7	71	-0.04
49		1,1-dichloropropene	0.340	0.354	-4.1	84	-0.04
50	C	benzene	0.896	0.949	-5.9	87	-0.05
52	C	carbon tetrachloride	0.242	0.251	-3.7	80	-0.05
53		cyclohexane	0.506	0.620	-22.5	108	-0.04
54		tert-amyl methyl ether	0.711	0.737	-3.7	83	-0.05
55		dibromomethane	0.239	0.266	-11.3	93	-0.04
56	C	1,2-dichloropropane	0.296	0.320	-8.1	90	-0.04
57		bromodichloromethane	0.387	0.455	-17.6	98	-0.05
58	C	1,4-dioxane	0.196	0.238	-21.4	104	-0.04
59	C	trichloroethene	0.344	0.386	-12.2	90	-0.04
60	C	2,2,4-trimethylpentane	1.448	1.817	-25.5	108	-0.04
61		methyl methacrylate	0.302	0.301	0.3	80	-0.04
62		heptane	0.468	0.572	-22.2	104	-0.04
63	C	cis-1,3-dichloropropene	0.384	0.488	-27.1	101	-0.03
64	C	4-methyl-2-pentanone	0.547	0.656	-19.9	101	-0.04
65		trans-1,3-dichloropropene	0.262	0.333	-27.1	99	-0.04
66	C	1,1,2-trichloroethane	0.306	0.332	-8.5	90	-0.03
67	I	chlorobenzene-D5	1.000	1.000	0.0	78	-0.03
68	C	toluene	7.276	8.450	-16.1	91	-0.04
69	s	toluene-D8	5.992	6.261	-4.5	84	-0.03
71		1,3-dichloropropane	3.293	3.400	-3.2	80	-0.03
72		2-hexanone	3.459	4.389	-26.9	100	-0.03
74		dibromochloromethane	2.361	2.910	-23.3	97	-0.03
75	C	1,2-dibromoethane	2.997	3.486	-16.3	89	-0.03
76		butyl acetate	0.993	1.111	-11.9	86	-0.03
77		octane	3.161	3.526	-11.5	84	-0.03
78	C	tetrachloroethene	3.300	3.767	-14.2	87	-0.03
79		1,1,1,2-tetrachloroethane	2.060	2.304	-11.8	83	-0.02
80	C	chlorobenzene	5.591	6.367	-13.9	88	-0.02

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : r442014.D
Acq On : 21 Jan 2026 12:10 PM
Operator : AIRPIANO4:JJT
Sample : CTO15-LLSTD010
Misc : WG2167965,250 mL SS26-002E
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 22 11:10:39 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
81	C	ethylbenzene	8.757	10.122	-15.6	88	-0.02
83	C	m+p-xylene	6.919	8.028	-16.0	87	-0.02
84	C	bromoform	2.319	2.319	0.0	74	-0.02
85	C	styrene	5.387	6.556	-21.7	90	-0.02
86	C	1,1,2,2-tetrachloroethane	5.339	6.262	-17.3	88	-0.02
87	C	o-xylene	6.806	7.766	-14.1	85	-0.02
88		1,2,3-trichloropropane	3.823	4.121	-7.8	82	0.00
89		nonane	5.213	5.940	-13.9	85	-0.02
90	s	bromofluorobenzene	4.100	4.296	-4.8	83	-0.02
91	C	isopropylbenzene	9.036	10.022	-10.9	83	0.00
92		bromobenzene	5.343	5.847	-9.4	82	-0.02
93		2-chlorotoluene	2.635	2.986	-13.3	88	-0.02
94		n-propylbenzene	3.084	3.528	-14.4	83	-0.02
95		4-chlorotoluene	2.574	2.756	-7.1	80	-0.02
96		4-ethyl toluene	8.301	10.617	-27.9	98	-0.02
97		1,3,5-trimethylbenzene	7.483	8.706	-16.3	86	0.00
98		tert-butylbenzene	8.141	9.008	-10.6	83	-0.02
99		1,2,4-trimethylbenzene	7.191	8.369	-16.4	85	0.00
100		decane	7.267	8.339	-14.8	84	0.00
101	C	Benzyl Chloride	4.507	5.057	-12.2	77	-0.02
102		1,3-dichlorobenzene	4.822	5.457	-13.2	83	-0.02
103	C	1,4-dichlorobenzene	4.588	5.381	-17.3	85	-0.02
104		sec-butylbenzene	11.261	12.096	-7.4	80	-0.02
106		p-isopropyltoluene	9.567	10.493	-9.7	80	-0.02
107		1,2-dichlorobenzene	4.606	5.215	-13.2	84	-0.02
108		n-butylbenzene	7.999	9.478	-18.5	83	-0.02
111	C	1,2-dibromo-3-chloropropane	1.636	1.389	15.1	55#	-0.02
112		undecane	7.453	8.536	-14.5	79	-0.02
114		dodecane	6.842	9.394	-37.3#	86	-0.04
115	C	1,2,4-trichlorobenzene	3.142	3.918	-24.7	81	-0.03
116		naphthalene	7.802	8.453	-8.3	68	-0.04
117		1,2,3-trichlorobenzene	3.363	3.780	-12.4	72	-0.04
119	C	hexachlorobutadiene	3.648	4.398	-20.6	83	-0.04

* Evaluation of CC level amount vs concentration.
(#) = Out of Range SPCC's out = 0 CCC's out = 1

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : r442014.D
Acq On : 21 Jan 2026 12:10 PM
Operator : AIRPIANO4:JJT
Sample : CTO15-LLSTD010
Misc : WG2167965,250 mL SS26-002E
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 22 11:10:39 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default-ICV-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	9.200	49	413670	10.000	ppbV	-0.04
Standard Area = 504216			Recovery = 82.04%			
43) 1,4-difluorobenzene	11.420	114	1136834	10.000	ppbV	-0.04
Standard Area = 1406409			Recovery = 80.83%			
67) chlorobenzene-D5	16.083	54	152864	10.000	ppbV	-0.03
Standard Area = 195606			Recovery = 78.15%			
System Monitoring Compounds						
47) 1,2-dichloroethane-D4	10.067	65	161595	8.944	ppbV	-0.04
Spiked Amount 10.000	Range 70 - 130		Recovery = 89.44%			
69) toluene-D8	14.250	98	957074	10.448	ppbV	-0.03
Spiked Amount 10.000	Range 70 - 130		Recovery = 104.48%			
90) bromofluorobenzene	17.442	95	656758	10.479	ppbV	-0.02
Spiked Amount 10.000	Range 70 - 130		Recovery = 104.79%			
Target Compounds						Qvalue
2) chlorodifluoromethane	4.018	51	351651	10.144	ppbV	99
3) propylene	4.054	41	247240M6	10.676	ppbV	
4) propane	4.078	29	285350	9.614	ppbV	98
5) dichlorodifluoromethane	4.126	85	398721	9.258	ppbV	100
6) chloromethane	4.294	50	178106	8.996	ppbV	99
7) Freon-114	4.402	85	403195	9.624	ppbV	100
8) methanol	4.474	31	445128	46.086	ppbV	99
9) vinyl chloride	4.522	62	226307	9.911	ppbV	99
10) 1,3-butadiene	4.666	54	193406	11.267	ppbV	96
11) butane	4.726	43	258925	9.647	ppbV	99
13) bromomethane	4.948	94	174043	10.463	ppbV	98
14) chloroethane	5.140	64	114076	10.050	ppbV	99
15) ethanol	5.296	31	686644	42.033	ppbV	87
16) dichlorofluoromethane	5.248	67	311525	7.752	ppbV	98
17) vinyl bromide	5.517	106	230303	11.578	ppbV	100
18) acrolein	5.650	56	146223	8.272	ppbV	98
19) acetone	5.793	43	1546242	53.514	ppbV	91
20) acetonitrile	5.510	41	255809	9.298	ppbV	99
21) trichlorofluoromethane	5.973	101	296953	8.980	ppbV	98
22) isopropyl alcohol	6.090	45	986008	24.729	ppbV	98
23) acrylonitrile	6.297	53	291577	8.847	ppbV	96
24) pentane	6.370	43	596165	9.485	ppbV	99
25) ethyl ether	6.400	31	610937	12.071	ppbV	97

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : r442014.D
Acq On : 21 Jan 2026 12:10 PM
Operator : AIRPIANO4:JJT
Sample : CTO15-LLSTD010
Misc : WG2167965,250 mL SS26-002E
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 22 11:10:39 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default-ICV-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
26) 1,1-dichloroethene	6.666	61	376870	10.397	ppbV	96
27) tertiary butyl alcohol	6.768	59	503780	8.995	ppbV	98
28) methylene chloride	6.810	49	348111	10.359	ppbV	97
29) 3-chloropropene	6.936	41	482890	13.418	ppbV	98
30) carbon disulfide	7.110	76	856897	11.593	ppbV	99
31) Freon 113	7.104	101	478552	10.575	ppbV	98
32) trans-1,2-dichloroethene	7.850	61	420736	11.661	ppbV	98
33) 1,1-dichloroethane	8.075	63	482652	10.127	ppbV	100
34) MTBE	8.150	73	695958	11.389	ppbV	97
35) vinyl acetate	8.258	43	415196	7.328	ppbV	99
36) 2-butanone	8.517	43	590996	10.446	ppbV	98
37) cis-1,2-dichloroethene	9.017	61	375667	10.337	ppbV	97
38) Ethyl Acetate	9.283	61	124795	12.087	ppbV	73
39) chloroform	9.358	83	483438	10.031	ppbV	99
40) Tetrahydrofuran	9.800	42	377603	12.836	ppbV	99
41) 2,2-dichloropropane	9.375	77	305763	9.462	ppbV	97
42) 1,2-dichloroethane	10.183	62	207996	9.121	ppbV	94
44) hexane	9.267	57	636713	12.347	ppbV	86
45) diisopropyl ether	9.267	87	327790	10.198	ppbV	94
46) tert-butyl ethyl ether	9.875	59	938269	10.249	ppbV	99
48) 1,1,1-trichloroethane	10.475	97	316055	8.830	ppbV	97
49) 1,1-dichloropropene	10.840	75	401921	10.384	ppbV	98
50) benzene	11.000	78	1078312	10.581	ppbV	100
52) carbon tetrachloride	11.173	117	285776	10.403	ppbV	97
53) cyclohexane	11.320	56	705143	12.254	ppbV	98
54) tert-amyl methyl ether	11.700	73	838282	10.365	ppbV	99
55) dibromomethane	11.913	93	302870	11.160	ppbV	98
56) 1,2-dichloropropane	11.947	63	364002	10.829	ppbV	98
57) bromodichloromethane	12.167	83	517413	11.747	ppbV	100
58) 1,4-dioxane	12.227	88	270965	12.187	ppbV	100
59) trichloroethene	12.220	130	438723	11.209	ppbV	98
60) 2,2,4-trimethylpentane	12.267	57	2065713	12.549	ppbV	98
61) methyl methacrylate	12.460	41	341939	9.950	ppbV	97
62) heptane	12.580	43	649932	12.228	ppbV	96
63) cis-1,3-dichloropropene	13.233	75	554764	12.692	ppbV	99
64) 4-methyl-2-pentanone	13.283	43	745394	11.997	ppbV	95
65) trans-1,3-dichloropropene	13.850	75	378174	12.689	ppbV	100
66) 1,1,2-trichloroethane	14.050	97	377561	10.848	ppbV	98
68) toluene	14.350	91	1291758	11.613	ppbV	99
71) 1,3-dichloropropane	14.383	76	519801	10.327	ppbV	98

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : r442014.D
Acq On : 21 Jan 2026 12:10 PM
Operator : AIRPIANO4:JJT
Sample : CTO15-LLSTD010
Misc : WG2167965,250 mL SS26-002E
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 22 11:10:39 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default-ICV-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
72) 2-hexanone	14.642	43	670848	12.687	ppbV	96
74) dibromochloromethane	14.792	129	444800	12.326	ppbV	99
75) 1,2-dibromoethane	15.042	107	532852	11.630	ppbV	99
76) butyl acetate	15.283	73	169817	11.193	ppbV	97
77) octane	15.367	85	539000	11.156	ppbV	98
78) tetrachloroethene	15.492	166	575862	11.416	ppbV	98
79) 1,1,1,2-tetrachloroethane	16.108	131	352127	11.184	ppbV	99
80) chlorobenzene	16.125	112	973285	11.388	ppbV	98
81) ethylbenzene	16.467	91	1547252	11.559	ppbV	100
83) m+p-xylene	16.625	91	2454256	23.204	ppbV	99
84) bromoform	16.692	173	354561	10.001	ppbV	99
85) styrene	16.950	104	1002104	12.170	ppbV	98
86) 1,1,2,2-tetrachloroethane	17.042	83	957235	11.728	ppbV	100
87) o-xylene	17.042	91	1187092	11.409	ppbV	99
88) 1,2,3-trichloropropane	17.158	75	629950	10.780	ppbV	99
89) nonane	17.233	43	908087	11.396	ppbV	96
91) isopropylbenzene	17.558	105	1531956	11.091	ppbV	98
92) bromobenzene	17.633	77	893790	10.944	ppbV	97
93) 2-chlorotoluene	17.967	126	456525	11.335	ppbV	79
94) n-propylbenzene	17.992	120	539331	11.439	ppbV	96
95) 4-chlorotoluene	18.025	126	421304	10.707	ppbV	98
96) 4-ethyl toluene	18.117	105	1622882	12.789	ppbV	99
97) 1,3,5-trimethylbenzene	18.183	105	1330864	11.635	ppbV	97
98) tert-butylbenzene	18.525	119	1376969	11.065	ppbV	100
99) 1,2,4-trimethylbenzene	18.533	105	1279285	11.637	ppbV	94
100) decane	18.608	57	1274691	11.474	ppbV	99
101) Benzyl Chloride	18.650	91	773020	11.220	ppbV	99
102) 1,3-dichlorobenzene	18.667	146	834160	11.317	ppbV	98
103) 1,4-dichlorobenzene	18.725	146	822516	11.729	ppbV	96
104) sec-butylbenzene	18.758	105	1849063	10.742	ppbV	98
106) p-isopropyltoluene	18.892	119	1604004M6	10.968	ppbV	
107) 1,2-dichlorobenzene	19.025	146	797254	11.322	ppbV	97
108) n-butylbenzene	19.258	91	1448839	11.849	ppbV	100
111) 1,2-dibromo-3-chloropr...	19.417	75	212353	8.492	ppbV	89
112) undecane	19.683	57	1304896	11.453	ppbV	95
114) dodecane	20.608	57	1436001	13.730	ppbV	98
115) 1,2,4-trichlorobenzene	20.567	180	598968	12.472	ppbV	98
116) naphthalene	20.683	128	1292181	10.834	ppbV	98
117) 1,2,3-trichlorobenzene	20.942	180	577838	11.239	ppbV	98
119) hexachlorobutadiene	21.008	225	672352	12.057	ppbV	96

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : r442014.D
Acq On : 21 Jan 2026 12:10 PM
Operator : AIRPIANO4:JJT
Sample : CTO15-LLSTD010
Misc : WG2167965,250 mL SS26-002E
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Jan 22 11:10:39 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\R442004.D
Sub List : Default-ICV-AP2 - All compounds listed

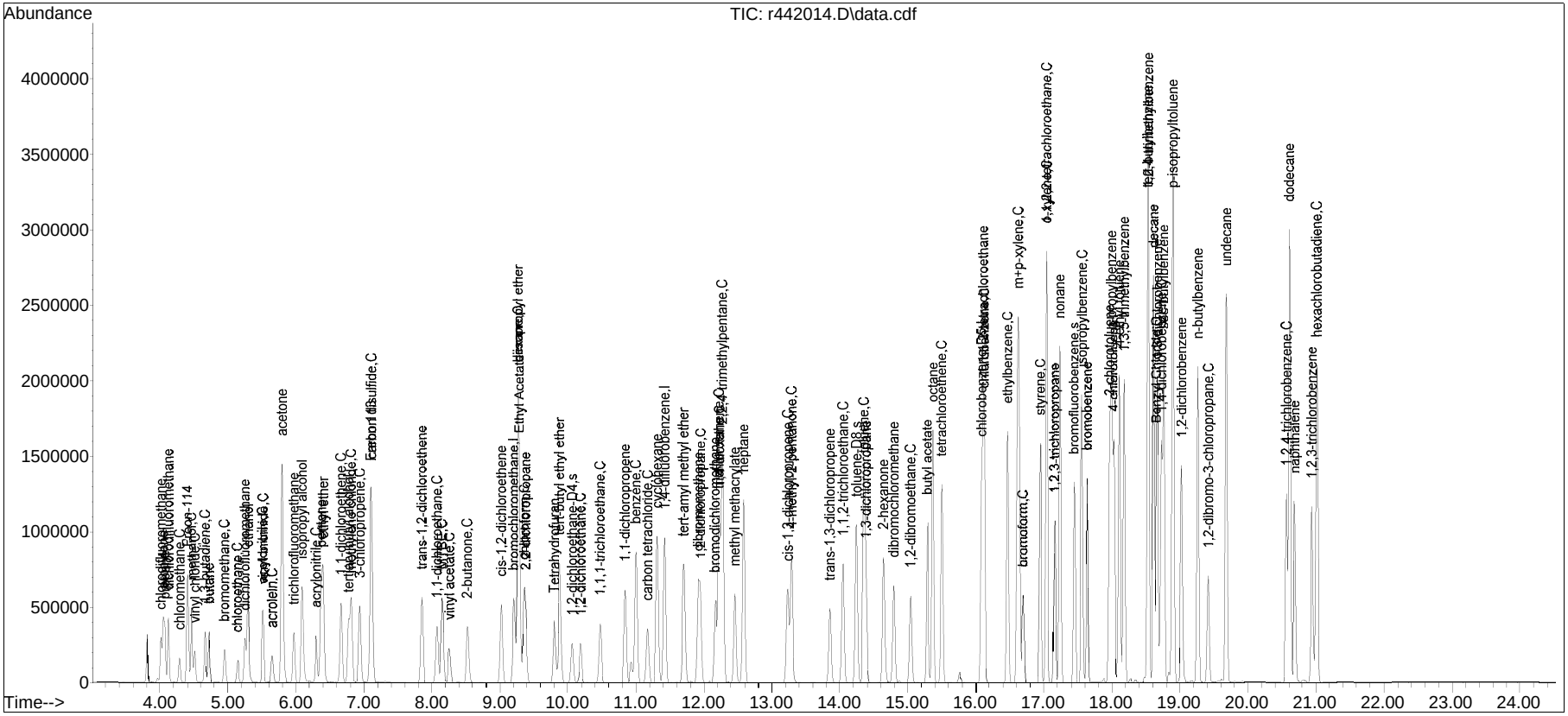
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Sub List : Default-ICV-AP2 - All compounds listed_I\R442004.D

Data Path : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\
Data File : r442014.D
Acq On : 21 Jan 2026 12:10 PM
Operator : AIRPIANO4:JJT
Sample : CTO15-LLSTD010
Misc : WG2167965,250 mL SS26-002E
ALS Vial : 0 Sample Multiplier: 1

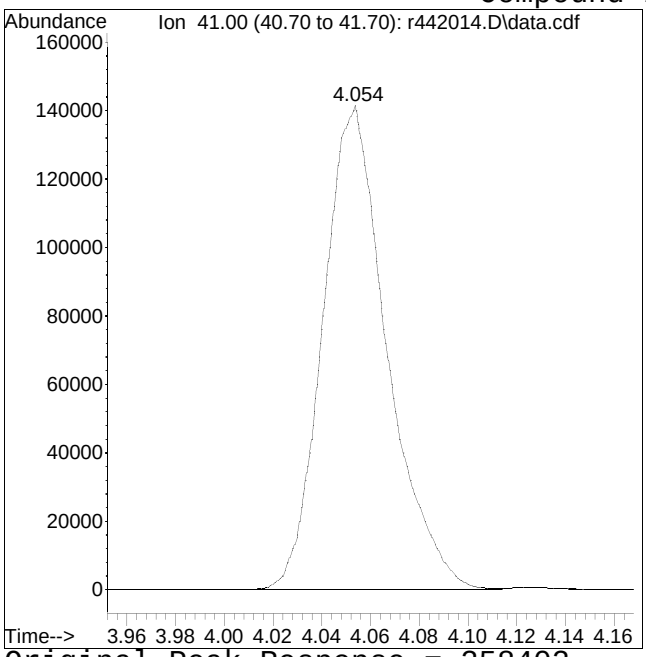
Quant Time: Jan 22 11:10:39 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\01\0119T_I\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration



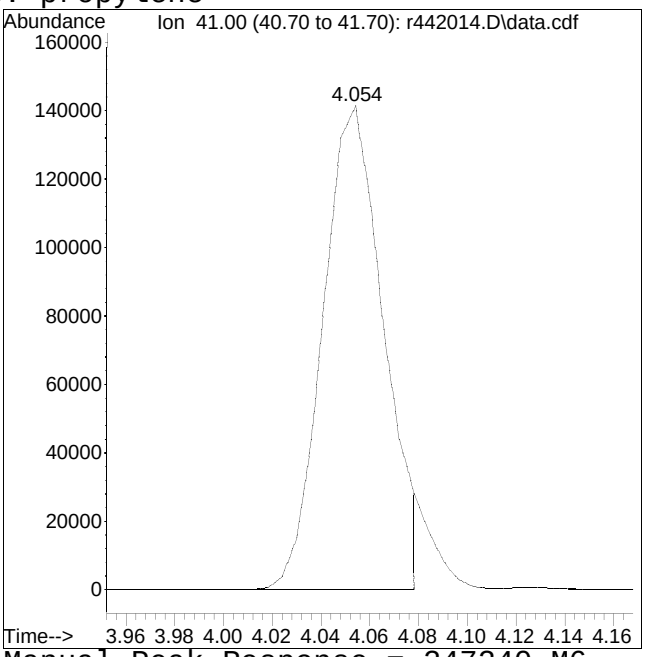
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : r442014.D Operator : AIRPIANO4:JJT
Date Inj'd : 1/21/2026 12:10 PM Instrument :
Sample : CTO15-LLSTD010 Quant Date : 1/22/2026 11:10 am

Compound #3: propylene



Original Peak Response = 258402



Manual Peak Response = 247240 M6

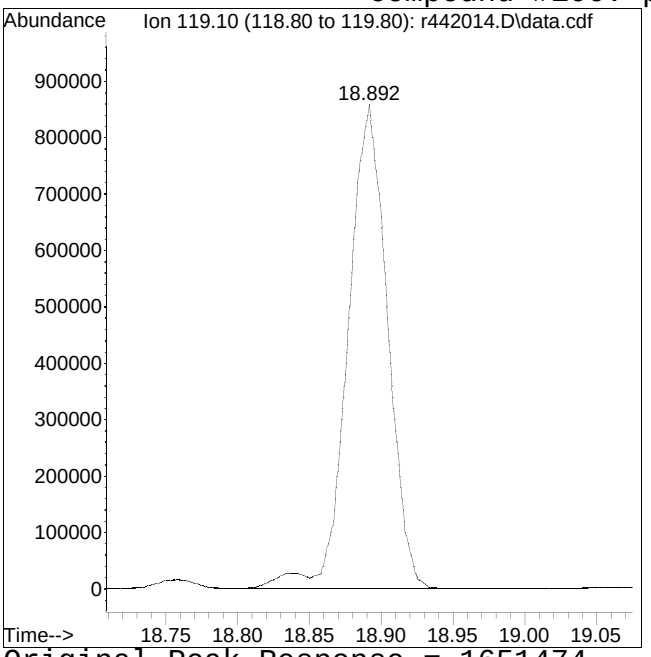
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

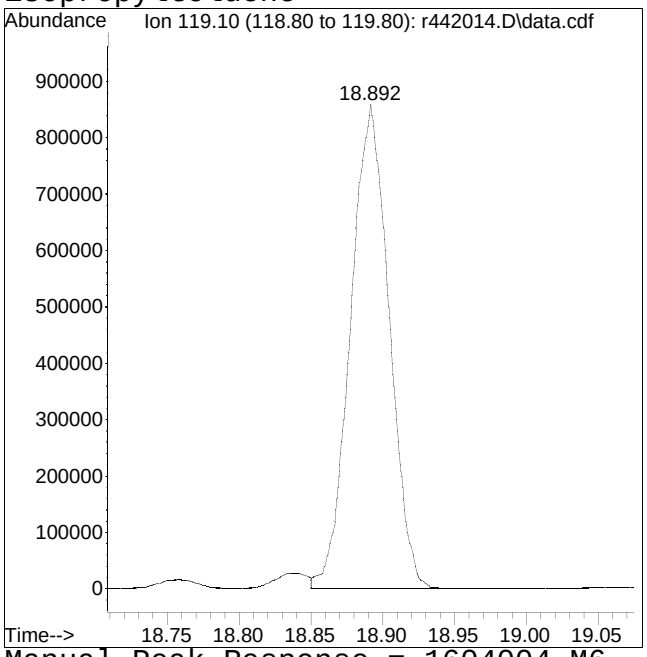
Data Path : X:\Airlab\Data\Airpiano4\2Q
Data File : r442014.D
Date Inj'd : 1/21/2026 12:10 PM
Sample : CTO15-LLSTD010

Method : TFS4_260119.M
Operator : AIRPIANO4:JJT
Instrument :
Quant Date : 1/22/2026 11:10 am

Compound #106: p-isopropyltoluene



Original Peak Response = 1651474



Manual Peak Response = 1604004 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Response Factor Report Airlab26

Method Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Method File : TFS26_260107.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Jan 08 15:58:39 2026
Response Via : Initial Calibration

Calibration Files
0.2 =R267627.D 0.5 =R267628.D 1.0 =R267629.D 5.0 =R267630.D 10 =R267631.D 20 =R267632.D
50 =R267633.D 100 =R267634.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
1)	I	bromochloromethane	----------ISTD----------									
2)		chlorodifluoro...	0.732	0.520	0.807	1.021	0.643	0.518	0.642	0.600	0.685	24.40
3)		propylene		0.794	0.769	0.672	0.653	0.646	0.585	0.541	0.666	13.69
4)		propane		0.496	0.437	0.376	0.382	0.364	0.331	0.307	0.385	16.59
5)		dichlorodifluo...	2.182	2.231	2.260	2.006	1.962	1.898	1.696	1.511	1.968	13.44
6)	C	chloromethane	0.845	0.814	0.820	0.695	0.692	0.654	0.627	0.607	0.719	13.05
7)		Freon-114	2.641	2.471	2.437	2.190	2.133	2.074	1.816	1.591	2.169	16.10
8)	C	methanol			0.262	0.233	0.227	0.189	0.178	0.163	0.209	18.32
9)	C	vinyl chloride	0.894	0.944	0.948	0.844	0.797	0.800	0.743	0.701	0.834	10.88
10)	C	1,3-butadiene	0.736	0.598	0.645	0.545	0.524	0.547	0.509	0.483	0.573	14.53
11)		butane	1.216	1.096	1.123	1.030	1.013	0.969	0.897	0.823	1.021	12.38
12)	C	acetaldehyde		0.368	0.380	0.326	0.314	0.279	0.251	0.226	0.306	18.91
13)	C	bromomethane	0.974	0.845	0.859	0.774	0.757	0.767	0.710	0.671	0.795	12.03
14)	C	chloroethane	0.521	0.527	0.496	0.468	0.460	0.452	0.434	0.410	0.471	8.68
15)		ethanol			0.437	0.404	0.385	0.377	0.342	0.302	0.374	12.65
16)		dichlorofluoro...	1.887	2.040	2.128	2.016	1.952	1.884	1.721	1.548	1.897	9.84
17)	C	vinyl bromide	0.939	0.880	0.900	0.779	0.751	0.894	0.730	0.689	0.820	11.41
18)	C	acrolein		0.459	0.457	0.380	0.366	0.373	0.358	0.337	0.390	12.42
19)		acetone	1.063	1.055	1.051	0.881	0.835	0.834	0.713	0.586	0.877	19.84
20)	C	acetonitrile	0.663	0.691	0.672	0.695	0.599	0.599	0.565	0.530	0.627	9.87
21)		trichlorofluor...	2.055	2.015	2.003	1.829	1.788	1.761	1.624	1.458	1.817	11.41
22)		isopropyl alcohol	1.425	1.318	1.364	0.936	0.919	1.041	0.924	0.796	1.090	22.14
23)	C	acrylonitrile	0.806	0.711	0.772	0.677	0.675	0.688	0.620	0.580	0.691	10.66
24)		pentane	1.397	1.560	1.280	1.327	1.139	1.222	1.162	0.983	1.259	13.95
25)		ethyl ether	0.782	0.712	0.681	0.609	0.585	0.598	0.503	0.456	0.616	17.44
26)	C	1,1-dichloroet...	1.246	1.297	1.257	1.148	1.107	1.113	1.034	0.946	1.143	10.47
27)		tertiary butyl...		1.567	1.604	1.448	1.449	1.650	1.468	1.303	1.499	7.84
28)	C	methylene chlo...		0.865	0.847	0.733	0.719	0.719	0.669	0.611	0.738	12.33
29)	C	3-chloropropene	0.873	0.812	0.833	0.740	0.710	0.742	0.694	0.636	0.755	10.44
30)	C	carbon disulfide	2.237	2.296	2.318	2.176	2.123	2.190	1.845	1.736	2.115	10.02
31)		Freon 113	1.886	1.760	1.809	1.642	1.595	1.578	1.438	1.288	1.624	12.13

Method Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Method File : TFS26_260107.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Jan 08 15:58:39 2026
Response Via : Initial Calibration

Calibration Files
0.2 =R267627.D 0.5 =R267628.D 1.0 =R267629.D 5.0 =R267630.D 10 =R267631.D 20 =R267632.D
50 =R267633.D 100 =R267634.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
32)		trans-1,2-dich...	1.078	1.114	1.092	0.991	0.967	1.109	0.943	0.868	1.020	8.93
33)	C	1,1-dichloroet...	1.500	1.479	1.494	1.348	1.339	1.485	1.239	1.130	1.377	10.02
34)	C	MTBE	2.254	2.241	2.290	1.961	2.020	2.169	1.851	1.654	2.055	10.96
35)	C	vinyl acetate			1.350	1.357	1.437	1.665	1.456	1.432	1.450	7.90
36)	C	2-butanone			1.461	1.941	1.556	1.583	1.650	1.515	1.455	1.594	10.49
37)		cis-1,2-dichlo...	1.149	1.254	1.229	1.139	1.131	1.146	1.071	0.982	1.138	7.49
38)		Ethyl Acetate			0.419	0.486	0.291	0.259	0.270	0.284	0.253	0.323	28.32
39)	C	chloroform	1.729	1.860	1.868	1.711	1.668	1.647	1.523	1.361	1.671	10.06
40)		Tetrahydrofuran			0.690	0.727	0.674	0.704	0.724	0.692	0.649	0.694	3.96
41)		2,2-dichloropr...	1.413	1.584	1.496	1.431	1.422	1.388	1.282	1.177	1.399	8.90
42)	C	1,2-dichloroet...	0.969	1.064	1.045	0.996	1.002	0.997	0.934	0.875	0.985	6.10
43)	I	1,4-difluorobenzene	----------ISTD----------									
44)	C	hexane	0.542	0.511	0.489	0.363	0.348	0.365	0.340	0.310	0.408	22.04
45)		diisopropyl ether	0.326	0.297	0.305	0.286	0.290	0.285	0.272	0.254	0.290	7.46
46)		tert-butyl eth...	0.821	0.829	0.794	0.795	0.787	0.767	0.711	0.635	0.767	8.42
47)	s	1,2-dichloroet...	0.220	0.217	0.220	0.218	0.215	0.217	0.221	0.213	0.218	1.21
48)	C	1,1,1-trichlor...	0.578	0.551	0.521	0.492	0.489	0.504	0.481	0.446	0.508	8.19
49)		1,1-dichloropr...	0.461	0.437	0.428	0.421	0.489	0.489	0.460	0.426	0.451	6.10
50)	C	benzene	0.908	0.985	0.876	0.838	0.848	0.845	0.785	0.697	0.848	9.98
51)		thiophene	0.699	0.723	0.694	0.782	0.773	0.666	0.622	0.563	0.690	10.67
52)	C	carbon tetrach...	0.509	0.527	0.502	0.475	0.485	0.491	0.470	0.432	0.486	5.88
53)		cyclohexane	0.419	0.443	0.409	0.374	0.373	0.385	0.365	0.339	0.388	8.62
54)		tert-amyl meth...	0.900	0.848	0.823	0.810	0.807	0.802	0.742	0.663	0.799	8.87
55)		dibromomethane	0.341	0.327	0.322	0.323	0.322	0.316	0.311	0.288	0.319	4.71
56)	C	1,2-dichloropr...	0.310	0.342	0.314	0.296	0.308	0.302	0.287	0.264	0.303	7.42
57)		bromodichlorom...	0.531	0.562	0.523	0.503	0.510	0.537	0.511	0.476	0.519	4.96
58)	C	1,4-dioxane	0.226	0.186	0.178	0.166	0.175	0.195	0.187	0.178	0.186	9.81
59)	C	trichloroethene	0.437	0.456	0.456	0.394	0.394	0.387	0.377	0.348	0.406	9.68
60)	C	2,2,4-trimethy...	1.336	1.305	1.328	1.167	1.160	1.177	1.044	0.898	1.177	12.87
61)		methyl methacr...			0.327	0.310	0.306	0.309	0.312	0.297	0.273	0.305	5.52
62)		heptane	0.459	0.466	0.420	0.373	0.378	0.387	0.358	0.329	0.396	12.18

Response Factor Report Airlab26

Method Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Method File : TFS26_260107.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Jan 08 15:58:39 2026
Response Via : Initial Calibration

Calibration Files
0.2 =R267627.D 0.5 =R267628.D 1.0 =R267629.D 5.0 =R267630.D 10 =R267631.D 20 =R267632.D
50 =R267633.D 100 =R267634.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
63)	C	cis-1,3-dichlo...	0.444	0.430	0.459	0.427	0.435	0.460	0.442	0.408	0.438	3.92
64)	C	4-methyl-2-pen...		0.564	0.526	0.493	0.492	0.503	0.479	0.432	0.498	8.18
65)		trans-1,3-dich...	0.329	0.333	0.338	0.329	0.333	0.360	0.352	0.328	0.338	3.49
66)	C	1,1,2-trichlor...	0.360	0.374	0.357	0.365	0.364	0.363	0.350	0.322	0.357	4.37
67)	I	chlorobenzene-D5	ISTD									
68)	C	toluene	7.927	7.832	7.585	7.349	7.141	7.090	6.259	5.543	7.091	11.49
69)	s	toluene-D8	6.253	6.274	6.115	6.168	6.196	6.127	6.165	5.944	6.155	1.66
70)		2-methylthiophene	7.048	7.071	6.778	7.795	7.519	6.171	5.503	4.829	6.589	15.45
71)		1,3-dichloropr...	3.435	3.550	3.538	3.604	3.446	3.392	3.043	2.799	3.351	8.41
72)		2-hexanone	3.137	3.617	3.503	3.318	3.289	3.370	3.116	2.844	3.274	7.39
73)		3-methylthiophene	6.822	7.044	7.003	8.075	7.850	6.541	5.725	5.038	6.762	14.94
74)		dibromochlorom...	3.761	3.601	3.944	3.551	3.626	3.852	3.603	3.359	3.662	5.04
75)	C	1,2-dibromoethane	3.866	3.842	3.616	3.664	3.604	3.760	3.437	3.176	3.621	6.28
76)		butyl acetate		1.132	1.104	1.054	0.994	1.012	0.920	0.877	1.013	9.15
77)		octane	2.701	2.576	2.461	2.390	2.442	2.367	2.132	1.964	2.379	9.88
78)	C	tetrachloroethene	3.553	3.504	3.366	3.310	3.214	3.251	2.974	2.737	3.239	8.36
79)		1,1,1,2-tetrac...	2.875	2.828	2.803	2.908	2.905	2.919	2.702	2.486	2.803	5.25
80)	C	chlorobenzene	5.898	5.830	6.043	5.683	5.597	5.648	5.053	4.429	5.523	9.60
81)	C	ethylbenzene	0.968	1.005	0.957	0.949	0.918	0.905	0.768	0.653	0.890	13.37
82)		2-ethylthiophene	8.030	7.955	7.857	9.205	8.858	7.375	6.346	5.409	7.629	16.39
83)	C	m+p-xylene	7.494	7.903	7.805	7.331	6.987	6.847	5.750	4.683	6.850	16.17
84)	C	bromoform	3.111	3.211	3.244	3.273	3.309	3.677	3.388	3.143	3.295	5.41
85)	C	styrene	5.245	5.671	5.530	5.626	5.524	5.646	5.086	4.442	5.346	7.86
86)	C	1,1,2,2-tetrac...	5.662	5.397	5.298	5.370	5.262	5.372	4.808	4.127	5.162	9.32
87)	C	o-xylene	7.771	7.618	7.531	7.170	7.006	6.889	6.009	5.214	6.901	12.72
88)		1,2,3-trichlor...	4.102	4.013	3.972	4.186	4.017	3.970	3.617	3.305	3.898	7.48
89)		nonane	4.427	4.349	4.281	4.367	4.195	4.108	3.606	3.199	4.066	10.71
90)	s	bromofluoroben...	3.465	3.483	3.329	3.358	3.408	3.291	3.335	3.366	3.379	2.00
91)	C	isopropylbenzene	1.024	1.042	1.041	1.045	1.030	0.981	0.815	0.669	0.956	14.55
92)		bromobenzene	6.733	6.709	6.694	6.721	6.551	6.390	5.685	5.053	6.317	9.81
93)		2-chlorotoluene	2.528	2.780	2.473	2.681	2.730	2.696	2.452	2.286	2.578	6.61

Method Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Method File : TFS26_260107.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Jan 08 15:58:39 2026
Response Via : Initial Calibration

Calibration Files
0.2 =R267627.D 0.5 =R267628.D 1.0 =R267629.D 5.0 =R267630.D 10 =R267631.D 20 =R267632.D
50 =R267633.D 100 =R267634.D

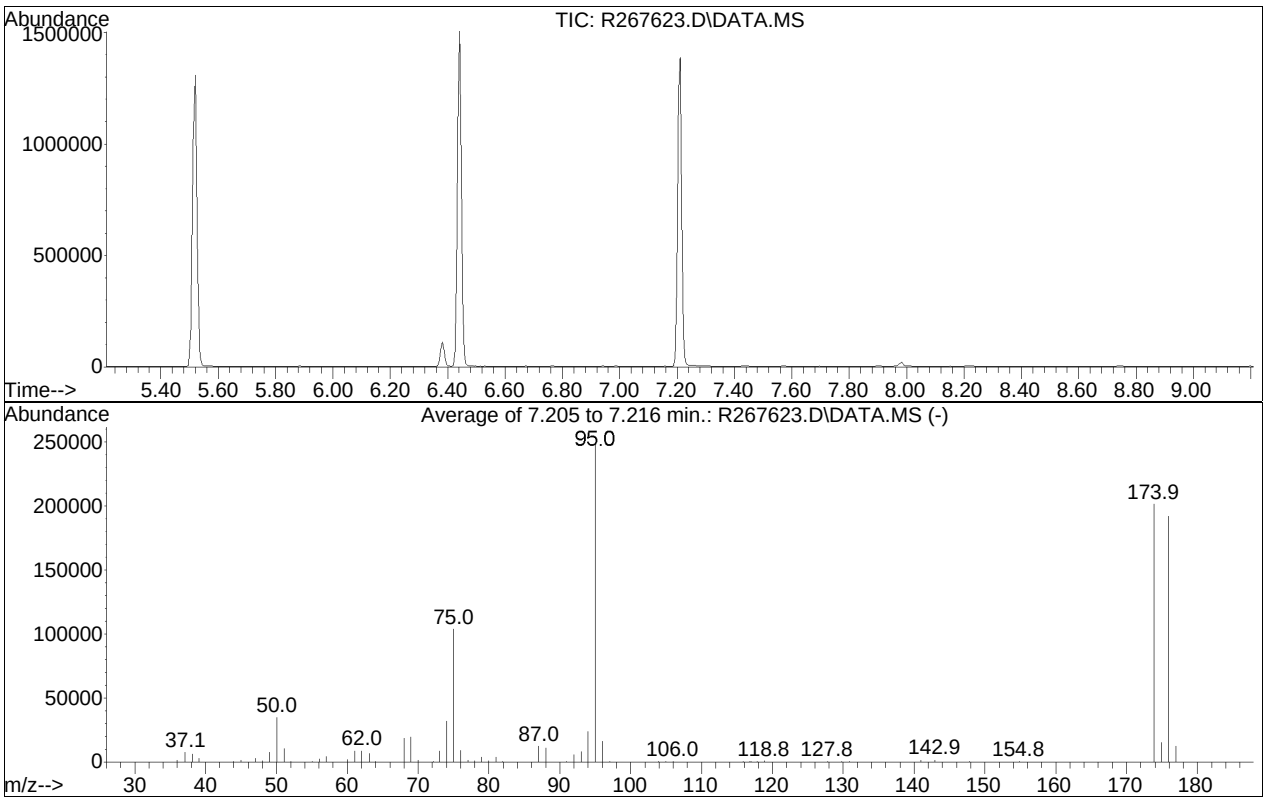
		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
94)		n-propylbenzene	2.665	3.040	2.840	3.128	2.966	2.984	2.664	2.402	2.836	8.57
95)		4-chlorotoluene	2.512	2.852	2.777	2.821	2.720	2.677	2.486	2.239	2.636	7.92
96)		4-ethyl toluene	0.972	1.010	0.990	0.984	0.948	0.961	0.811	0.671	0.918	12.76
97)		1,3,5-trimethy...	8.983	8.341	8.406	8.287	8.050	7.983	6.856	5.864	7.846	12.76
98)		tert-butylbenzene	9.085	9.636	9.148	9.660	9.371	8.958	7.656	6.531	8.755	12.54
99)		1,2,4-trimethy...	8.264	8.552	7.922	8.556	8.322	8.262	7.108	5.976	7.870	11.38
100)		decane	5.448	5.655	5.519	5.743	5.538	5.281	4.491	3.679	5.169	13.86
101)	C	Benzyl Chloride	6.465	6.529	6.158	6.943	6.734	7.610	6.764	5.724	6.616	8.41
102)		1,3-dichlorobe...	5.778	6.024	5.817	5.936	5.861	5.996	5.240	4.708	5.670	8.12
103)	C	1,4-dichlorobe...	5.756	6.182	5.965	6.067	5.986	6.020	5.356	4.599	5.741	9.17
104)		sec-butylbenzene	1.315	1.295	1.268	1.318	1.287	1.210	0.983	0.799	1.184	16.10
105)		1,2,3-trimethy...	8.726	9.398	8.813	9.639	9.347	9.087	7.865	6.739	8.702	11.07
106)		p-isopropyltol...	1.142	1.201	1.149	1.256	1.193	1.136	0.956	0.785	1.102	14.07
107)		1,2-dichlorobe...	5.840	5.612	5.608	5.776	5.625	5.802	5.197	4.608	5.508	7.55
108)		n-butylbenzene	0.979	1.004	0.976	1.099	1.061	1.038	0.851	0.697	0.963	13.55
109)		indan	8.252	7.843	7.706	7.845	7.689	8.004	6.865	5.892	7.512	10.22
110)		indene	5.718	6.119	6.107	6.570	6.453	6.780	5.962	5.075	6.098	8.82
111)	C	1,2-dibromo-3-...	2.097	2.200	2.085	2.776	2.758	2.861	2.692	2.560	2.504	12.97
112)		undecane	6.123	6.361	5.773	7.491	7.304	6.665	5.617	4.674	6.251	14.77
113)		1,2,4,5-tetram...	3.427	2.998	3.104	5.029	4.966	3.880	3.662	3.441	3.813	20.53
114)		dodecane	5.531	5.327	5.336	9.678	8.603	7.351	6.074	4.867	6.596	26.68
115)	C	1,2,4-trichlor...	4.105	4.256	4.386	5.803	5.796	6.224	5.697	5.190	5.182	15.92
116)		naphthalene	1.192	1.236	1.351	1.587	1.511	1.414	1.140	0.919	1.294	16.75
117)		1,2,3-trichlor...	3.792	3.957	4.006	6.731	6.362	6.187	5.800	5.026	5.233	22.84
118)		benzothiophene	0.816	0.871	0.953	1.429	1.390	1.046	0.885	0.743	1.017	25.42
119)	C	hexachlorobuta...	2.837	2.875	2.990	4.101	4.088	4.342	4.099	3.656	3.624	17.35
120)		2-methylnaphth...			2.894	5.850	6.436	4.609	4.736	4.342	4.811	25.73
121)		1-methylnaphth...			0.310	1.091	1.101	0.373	0.402	0.378	0.609	62.10#

(#) = Out of Range

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267623.D
Acq On : 07 Jan 2026 08:31 pm
Operator : AIRLAB26:KJD
Sample : WG2163114-1,3,250,250
Misc : WG2163114
ALS Vial : 1 Sample Multiplier: 1

Integration File: rteint.p

Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Jan 08 15:58:39 2026



AutoFind: Scans 801, 802, 803; Background Corrected with Scan 795

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	14.0	34979	PASS
75	95	30	66	41.7	103989	PASS
95	95	100	100	100.0	249664	PASS
96	95	5	9	6.6	16403	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	80.9	201856	PASS
175	174	4	9	7.5	15110	PASS
176	174	93	101	95.3	192299	PASS
177	176	5	9	6.5	12519	PASS

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267627.D
Acq On : 07 Jan 2026 10:38 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD0.2
Misc : WG2163114
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:08:35 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.431	49	193829	10.000	ppbV	0.00
Standard Area = 177551			Recovery = 109.17%			
43) 1,4-difluorobenzene	4.321	114	635305	10.000	ppbV	0.00
Standard Area = 593282			Recovery = 107.08%			
67) chlorobenzene-D5	6.442	54	90537	10.000	ppbV	0.00
Standard Area = 86013			Recovery = 105.26%			
System Monitoring Compounds						
47) 1,2-dichloroethane-D4	3.757	65	139778	10.226	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 102.26%			
69) toluene-D8	5.521	98	566146	10.092	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.92%			
90) bromofluorobenzene	7.211	95	313669	10.165	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.65%			
Target Compounds						Qvalue
2) chlorodifluoromethane	1.920	51	2838M6	0.228	ppbV	
3) propylene	1.936	41	3060	0.242	ppbV	88
4) propane	1.942	29	1844	0.249	ppbV #	85
5) dichlorodifluoromethane	1.953	85	8459	0.222	ppbV	99
6) chloromethane	1.997	50	3276M3	0.244	ppbV	
7) Freon-114	2.030	85	10237	0.248	ppbV	90
8) methanol	2.046	31	5146	1.169	ppbV #	30
9) vinyl chloride	2.063	62	3466	0.224	ppbV	94
10) 1,3-butadiene	2.096	54	2853	0.281	ppbV	87
11) butane	2.118	43	4715	0.240	ppbV #	95
12) acetaldehyde	2.035	29	8369	1.374	ppbV #	48
13) bromomethane	2.178	94	3776	0.257	ppbV	98
14) chloroethane	2.227	64	2018	0.226	ppbV	91
15) ethanol	2.266	31	8642	1.158	ppbV	97
16) dichlorofluoromethane	2.255	67	7317	0.193	ppbV #	97
17) vinyl bromide	2.333	106	3641	0.250	ppbV	96
18) acrolein	2.367	56	1949	0.275	ppbV #	70
19) acetone	2.407	43	20607	1.274	ppbV #	98
20) acetonitrile	2.327	41	2570M4	0.221	ppbV	
21) trichlorofluoromethane	2.452	101	7965	0.230	ppbV	96
22) isopropyl alcohol	2.480	45	13810	0.775	ppbV	98
23) acrylonitrile	2.531	53	3124	0.239	ppbV #	93
24) pentane	2.554	43	5415	0.245	ppbV #	93

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267627.D
Acq On : 07 Jan 2026 10:38 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD0.2
Misc : WG2163114
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:08:35 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) ethyl ether	2.565	31	3033	0.267	ppbV	#	82
26) 1,1-dichloroethene	2.632	61	4832	0.225	ppbV		96
27) tertiary butyl alcohol	2.656	59	7091	0.253	ppbV	#	81
28) methylene chloride	2.665	49	3609	0.259	ppbV		99
29) 3-chloropropene	2.703	41	3384	0.246	ppbV		93
30) carbon disulfide	2.756	76	8672	0.211	ppbV	#	1
31) Freon 113	2.751	101	7310	0.237	ppbV		91
32) trans-1,2-dichloroethene	2.969	61	4178	0.223	ppbV	#	85
33) 1,1-dichloroethane	3.044	63	5815	0.224	ppbV		89
34) MTBE	3.080	73	8739	0.223	ppbV	#	91
35) vinyl acetate	3.111	43	4936	0.177	ppbV	#	89
36) 2-butanone	3.212	43	6658	0.217	ppbV		92
37) cis-1,2-dichloroethene	3.372	61	4455	0.203	ppbV		93
38) Ethyl Acetate	3.499	61	2060	0.230	ppbV	#	1
39) chloroform	3.491	83	6702	0.207	ppbV		91
40) Tetrahydrofuran	3.692	42	2686M6	0.197	ppbV		
41) 2,2-dichloropropane	3.506	77	5479	0.199	ppbV	#	81
42) 1,2-dichloroethane	3.806	62	3757	0.193	ppbV	#	88
44) hexane	3.476	57	6886	0.312	ppbV	#	20
45) diisopropyl ether	3.491	87	4147	0.225	ppbV	#	64
46) tert-butyl ethyl ether	3.717	59	10437	0.209	ppbV		96
48) 1,1,1-trichloroethane	3.928	97	7342	0.236	ppbV	#	89
49) 1,1-dichloropropene	4.076	75	5853	0.189	ppbV	#	88
50) benzene	4.132	78	11539	0.214	ppbV	#	93
51) thiophene	4.189	84	8881	0.181	ppbV		95
52) carbon tetrachloride	4.198	117	6462	0.210	ppbV		97
53) cyclohexane	4.264	56	5325	0.225	ppbV		95
54) tert-amyl methyl ether	4.453	73	11434	0.223	ppbV		97
55) dibromomethane	4.500	93	4328	0.212	ppbV		98
56) 1,2-dichloropropane	4.519	63	3945	0.201	ppbV	#	80
57) bromodichloromethane	4.613	83	6753	0.208	ppbV	#	98
58) 1,4-dioxane	4.689	88	2874	0.258	ppbV	#	79
59) trichloroethene	4.641	130	5555	0.222	ppbV		95
60) 2,2,4-trimethylpentane	4.689	57	16980	0.230	ppbV		99
61) methyl methacrylate	4.783	41	3635	0.185	ppbV	#	70
62) heptane	4.830	43	5830	0.242	ppbV	#	94
63) cis-1,3-dichloropropene	5.082	75	5645	0.204	ppbV		93
64) 4-methyl-2-pentanone	5.138	43	7339	0.235	ppbV		94
65) trans-1,3-dichloropropene	5.353	75	4184	0.198	ppbV	#	93
66) 1,1,2-trichloroethane	5.425	97	4568	0.197	ppbV	#	87

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267627.D
Acq On : 07 Jan 2026 10:38 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD0.2
Misc : WG2163114
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:08:35 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
68) toluene	5.568	91	14354	0.222	ppbV		94
70) 2-methylthiophene	5.592	97	12763	0.187	ppbV		100
71) 1,3-dichloropropane	5.584	76	6220	0.199	ppbV	#	93
72) 2-hexanone	5.760	43	5681M3	0.191	ppbV		
73) 3-methylthiophene	5.688	97	12352	0.174	ppbV		99
74) dibromochloromethane	5.760	129	6811	0.207	ppbV		97
75) 1,2-dibromoethane	5.880	107	7000	0.215	ppbV		88
76) butyl acetate	6.095	73	1650	0.183	ppbV	#	72
77) octane	6.119	85	4891	0.221	ppbV	#	81
78) tetrachloroethene	6.127	166	6434	0.221	ppbV		96
79) 1,1,1,2-tetrachloroethane	6.464	131	5205	0.198	ppbV	#	85
80) chlorobenzene	6.464	112	10679	0.211	ppbV	#	88
81) ethylbenzene	6.666	91	17530	0.211	ppbV		100
82) 2-ethylthiophene	6.682	97	14541	0.181	ppbV		99
83) m+p-xylene	6.758	91	27140	0.429	ppbV		94
84) bromoform	6.758	173	5634	0.188	ppbV		93
85) styrene	6.931	104	9498	0.190	ppbV		98
86) 1,1,2,2-tetrachloroethane	6.984	83	10253	0.215	ppbV		97
87) o-xylene	6.984	91	14071	0.222	ppbV		93
88) 1,2,3-trichloropropane	7.048	75	7427	0.204	ppbV		96
89) nonane	7.152	43	8016	0.211	ppbV	#	94
91) isopropylbenzene	7.292	105	18539	0.199	ppbV		93
92) bromobenzene	7.304	77	12192	0.206	ppbV		87
93) 2-chlorotoluene	7.520	126	4578	0.185	ppbV		89
94) n-propylbenzene	7.560	120	4825	0.180	ppbV	#	52
95) 4-chlorotoluene	7.560	126	4549	0.185	ppbV		96
96) 4-ethyl toluene	7.640	105	17600	0.205	ppbV	#	94
97) 1,3,5-trimethylbenzene	7.680	105	16266	0.223	ppbV	#	92
98) tert-butylbenzene	7.895	119	16450	0.194	ppbV		95
99) 1,2,4-trimethylbenzene	7.895	105	14964	0.199	ppbV	#	73
100) decane	8.007	57	9865	0.197	ppbV		99
101) Benzyl Chloride	7.959	91	11707	0.192	ppbV	#	90
102) 1,3-dichlorobenzene	7.959	146	10463	0.197	ppbV		95
103) 1,4-dichlorobenzene	7.999	146	10423M3	0.192	ppbV		
104) sec-butylbenzene	8.047	105	23817	0.204	ppbV		98
105) 1,2,3-trimethylbenzene	8.127	105	15801	0.187	ppbV		98
106) p-isopropyltoluene	8.143	119	20682	0.191	ppbV		100
107) 1,2-dichlorobenzene	8.183	146	10575	0.208	ppbV		91
108) n-butylbenzene	8.390	91	17727	0.185	ppbV		98
109) indan	8.223	117	14942	0.215	ppbV		99

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267627.D
Acq On : 07 Jan 2026 10:38 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD0.2
Misc : WG2163114
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:08:35 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

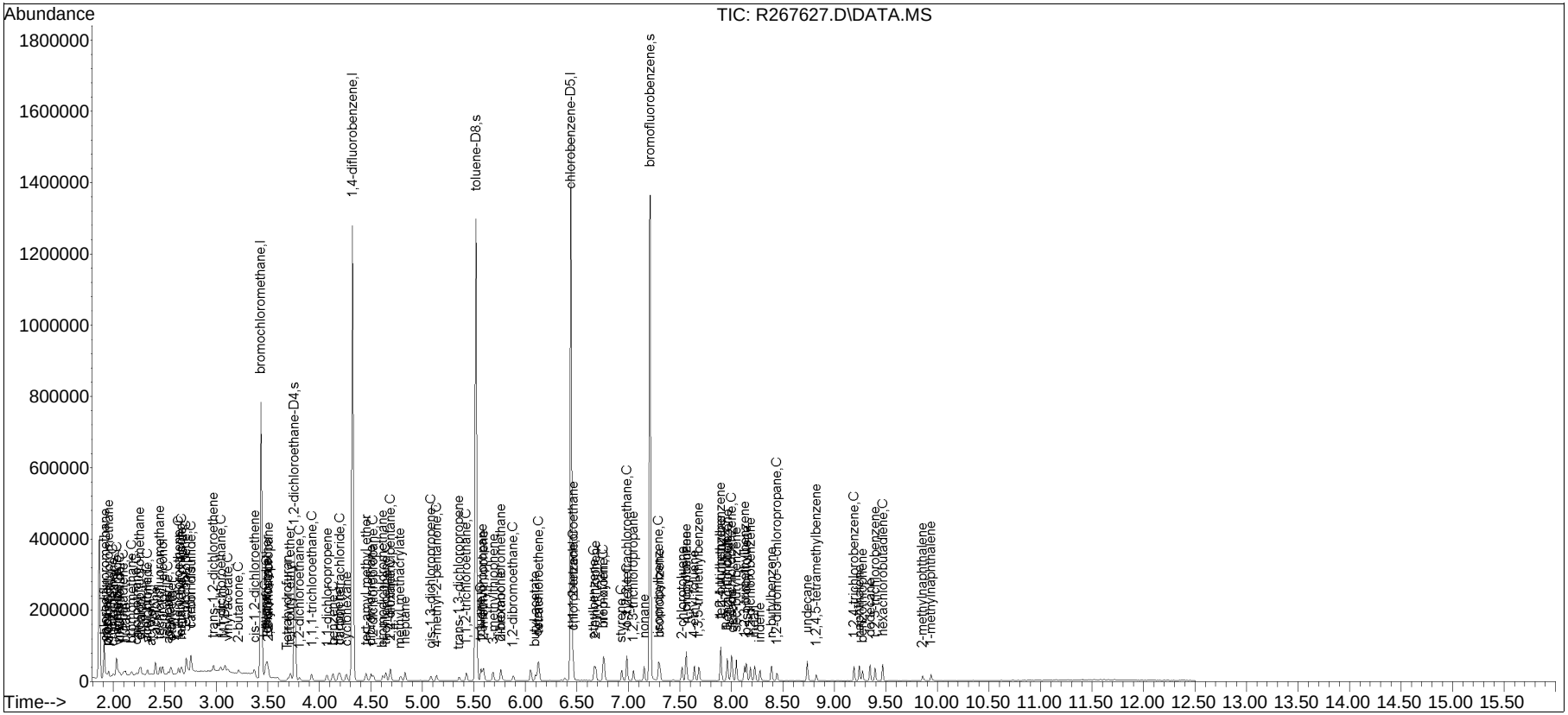
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
110) indene	8.279	115	10353	0.177	ppbV		89
111) 1,2-dibromo-3-chloropr...	8.438	75	3797	0.152	ppbV		92
112) undecane	8.734	57	11087	0.168	ppbV		96
113) 1,2,4,5-tetramethylben...	8.821	119	6206	0.138	ppbV		95
114) dodecane	9.346	57	10016	0.129	ppbV		95
115) 1,2,4-trichlorobenzene	9.188	180	7433	0.142	ppbV		96
116) naphthalene	9.241	128	21585	0.158	ppbV		99
117) 1,2,3-trichlorobenzene	9.393	180	6867	0.119	ppbV		98
118) benzothiophene	9.270	134	14773	0.117	ppbV	#	99
119) hexachlorobutadiene	9.469	225	5137	0.139	ppbV		99
120) 2-methylnaphthalene	9.855	142	4838	0.083	ppbV		98
121) 1-methylnaphthalene	9.937	142	5263M3	0.053	ppbV		

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

Sub List : Default - All compounds listed1\0107T_I\R267631.D

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267627.D
Acq On : 07 Jan 2026 10:38 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD0.2
Misc : WG2163114
ALS Vial : 6 Sample Multiplier: 1

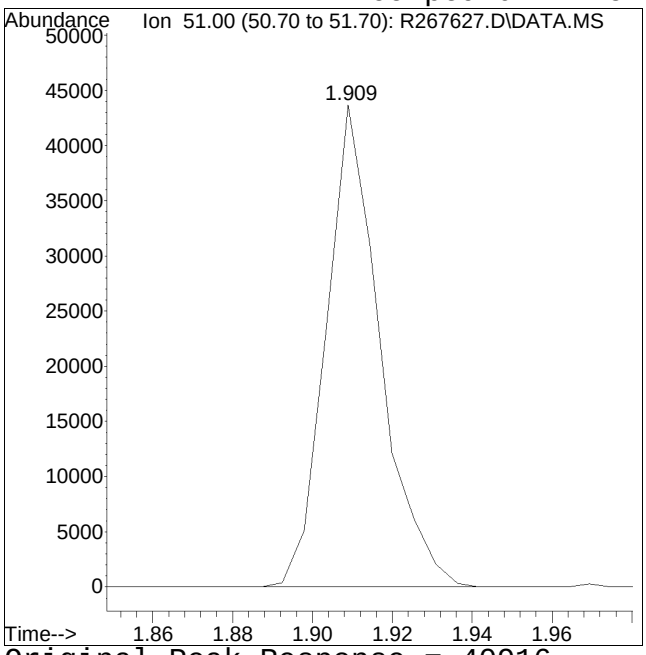
Quant Time: Jan 08 06:08:35 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration



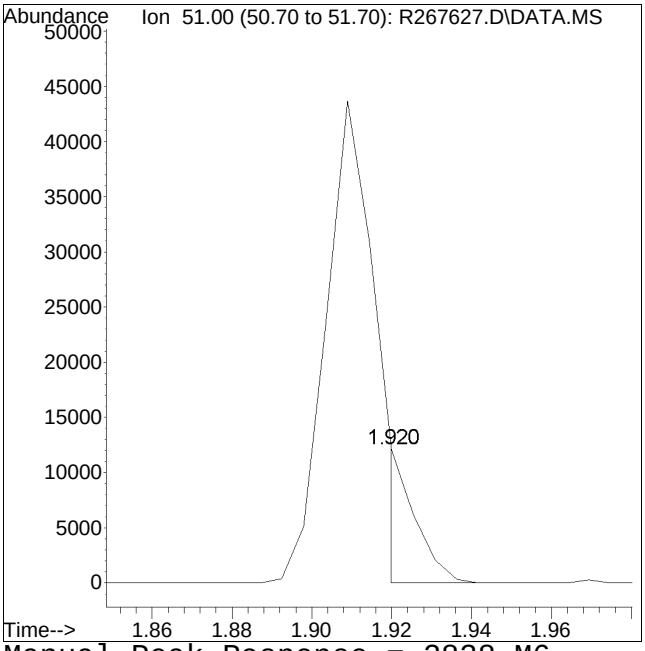
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:08 am

Compound #2: chlorodifluoromethane



Original Peak Response = 40916



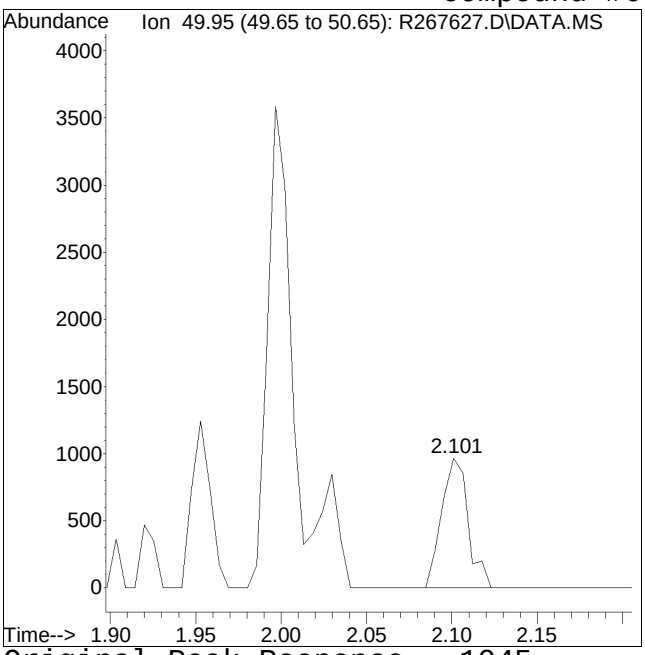
Manual Peak Response = 2838 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

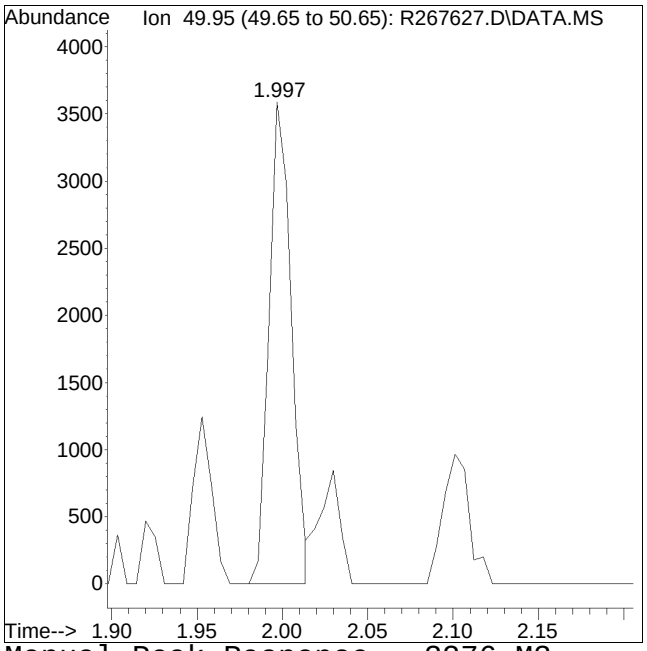
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:08 am

Compound #6: chloromethane



Original Peak Response = 1045



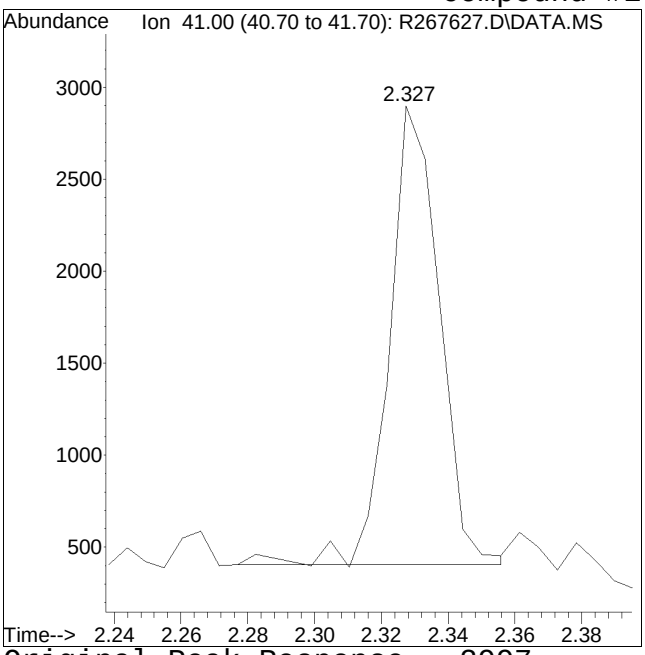
Manual Peak Response = 3276 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

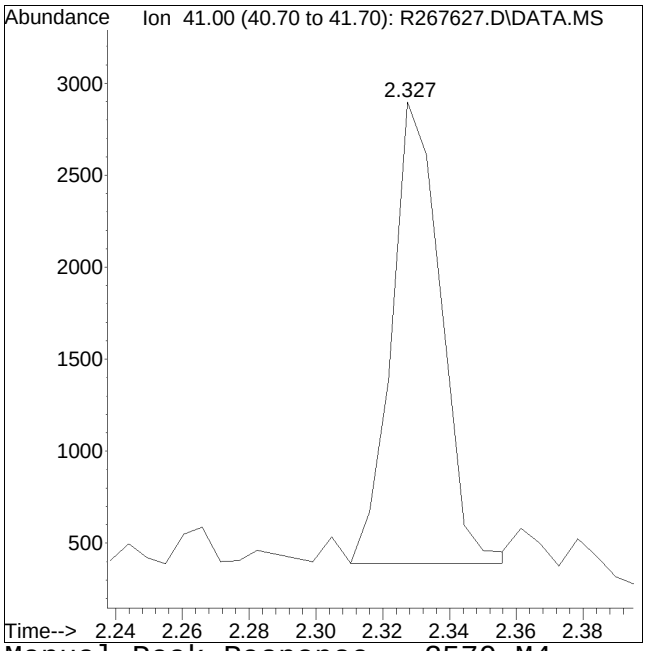
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:08 am

Compound #20: acetonitrile



Original Peak Response = 2997



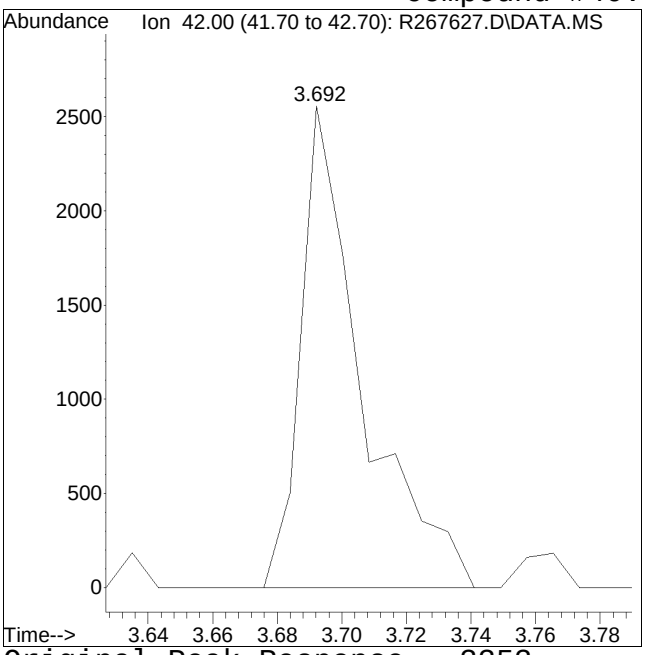
Manual Peak Response = 2570 M4

M4 = Poor automated baseline construction.

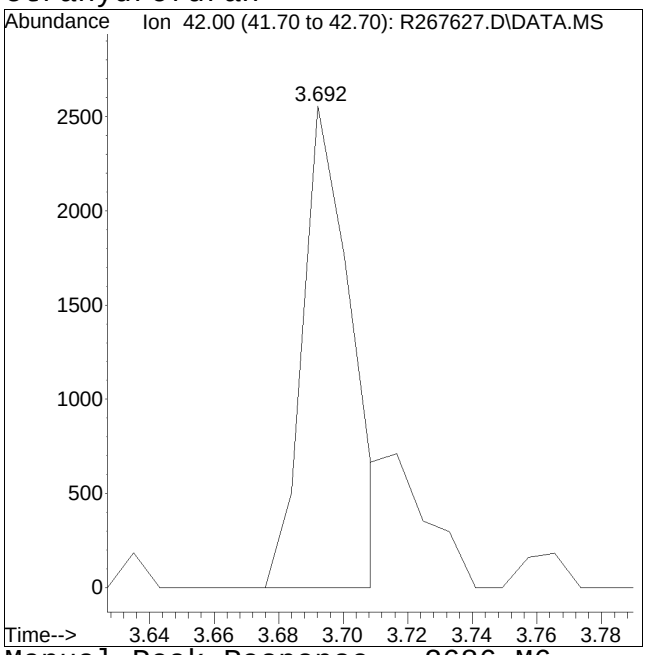
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:08 am

Compound #40: Tetrahydrofuran



Original Peak Response = 3353



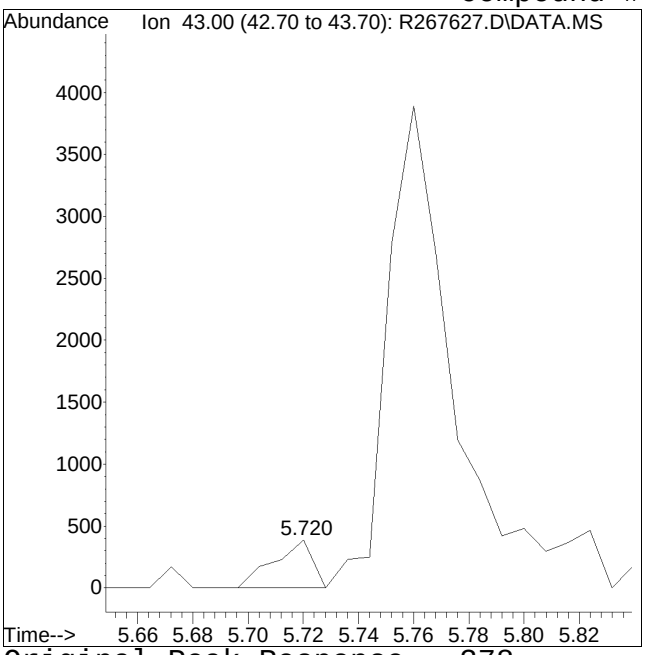
Manual Peak Response = 2686 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

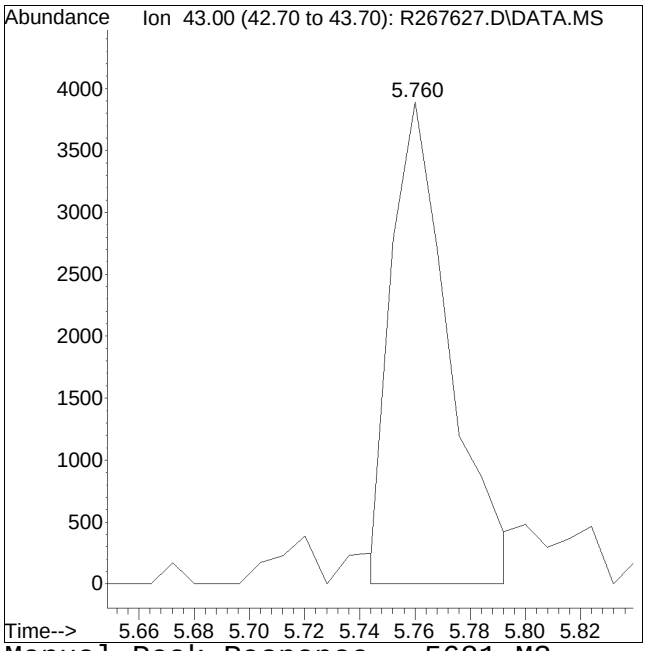
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:08 am

Compound #72: 2-hexanone



Original Peak Response = 378



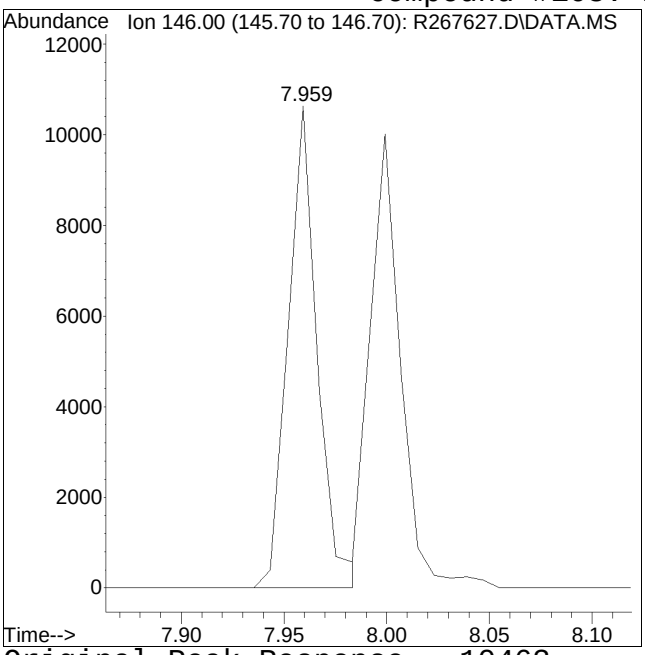
Manual Peak Response = 5681 M3

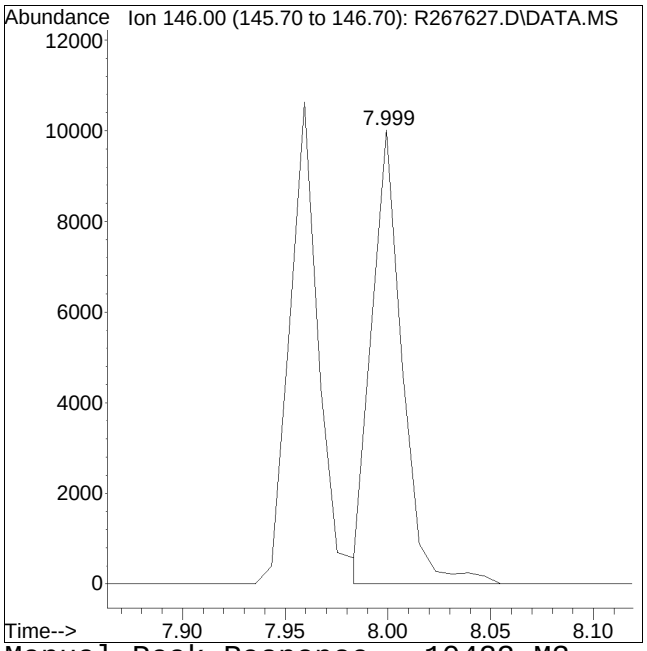
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:08 am

Compound #103: 1,4-dichlorobenzene





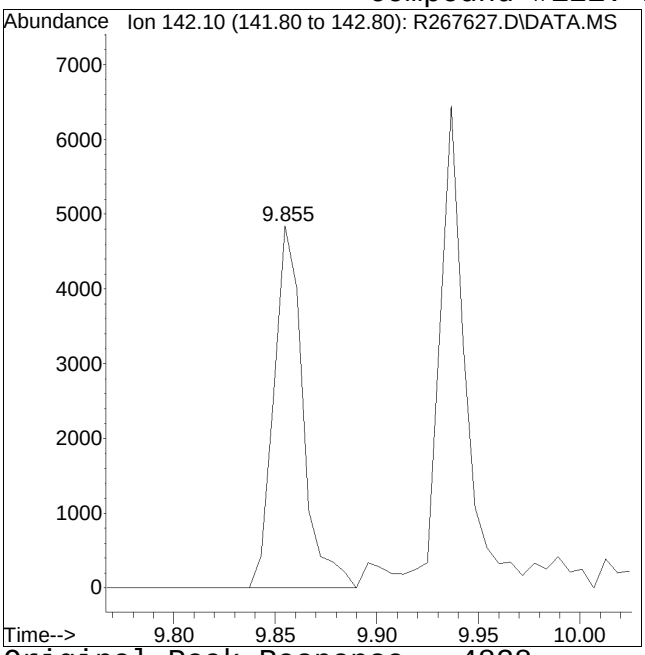
Original Peak Response = 10463 Manual Peak Response = 10423 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

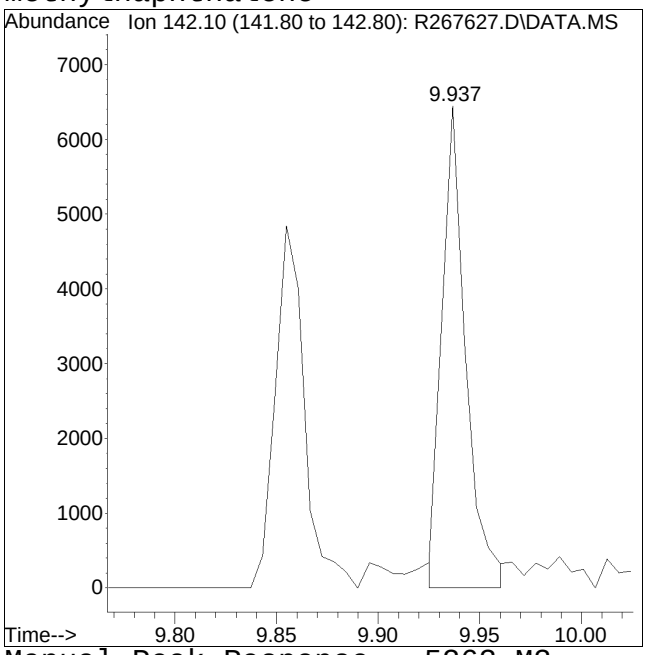
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:08 am

Compound #121: 1-methylnaphthalene



Original Peak Response = 4838



Manual Peak Response = 5263 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267628.D
Acq On : 07 Jan 2026 11:13 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD0.5
Misc : WG2163114
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:08:44 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.431	49	189258	10.000	ppbV	0.00
Standard Area = 177551			Recovery = 106.59%			
43) 1,4-difluorobenzene	4.321	114	622601	10.000	ppbV	0.00
Standard Area = 593282			Recovery = 104.94%			
67) chlorobenzene-D5	6.442	54	88732	10.000	ppbV	0.00
Standard Area = 86013			Recovery = 103.16%			
System Monitoring Compounds						
47) 1,2-dichloroethane-D4	3.757	65	135032	10.080	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.80%			
69) toluene-D8	5.521	98	556716	10.126	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.26%			
90) bromofluorobenzene	7.205	95	309077	10.220	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 102.20%			
Target Compounds						Qvalue
2) chlorodifluoromethane	1.920	51	4924M6	0.405	ppbV	
3) propylene	1.931	41	7517	0.608	ppbV	87
4) propane	1.937	29	4691	0.648	ppbV #	76
5) dichlorodifluoromethane	1.953	85	21113	0.569	ppbV	98
6) chloromethane	1.997	50	7706	0.588	ppbV	93
7) Freon-114	2.024	85	23380	0.579	ppbV	92
8) methanol	2.046	31	12418	2.889	ppbV #	63
9) vinyl chloride	2.057	62	8934	0.592	ppbV	100
10) 1,3-butadiene	2.101	54	5663	0.572	ppbV	82
11) butane	2.118	43	10371	0.541	ppbV	93
12) acetaldehyde	2.035	29	17427	2.930	ppbV #	77
13) bromomethane	2.178	94	7998	0.558	ppbV	92
14) chloroethane	2.228	64	4985	0.572	ppbV #	84
15) ethanol	2.261	31	21047	2.888	ppbV	97
16) dichlorofluoromethane	2.250	67	19302	0.522	ppbV #	97
17) vinyl bromide	2.327	106	8330	0.586	ppbV	94
18) acrolein	2.361	56	4343	0.627	ppbV #	87
19) acetone	2.401	43	49929	3.160	ppbV #	98
20) acetonitrile	2.327	41	6539	0.577	ppbV	95
21) trichlorofluoromethane	2.452	101	19070	0.564	ppbV	92
22) isopropyl alcohol	2.475	45	31178	1.793	ppbV	99
23) acrylonitrile	2.531	53	6729	0.527	ppbV	92
24) pentane	2.554	43	14758	0.685	ppbV	95

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267628.D
Acq On : 07 Jan 2026 11:13 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD0.5
Misc : WG2163114
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:08:44 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) ethyl ether	2.560	31	6736	0.608	ppbV		95
26) 1,1-dichloroethene	2.632	61	12271	0.585	ppbV		99
27) tertiary butyl alcohol	2.646	59	14826	0.541	ppbV	#	91
28) methylene chloride	2.661	49	8186	0.602	ppbV		98
29) 3-chloropropene	2.699	41	7683	0.572	ppbV	#	93
30) carbon disulfide	2.751	76	21727	0.541	ppbV	#	1
31) Freon 113	2.751	101	16655	0.552	ppbV		94
32) trans-1,2-dichloroethene	2.969	61	10540	0.576	ppbV		99
33) 1,1-dichloroethane	3.044	63	13998	0.553	ppbV		97
34) MTBE	3.080	73	21211	0.555	ppbV		96
35) vinyl acetate	3.111	43	10653	0.392	ppbV		99
36) 2-butanone	3.208	43	13830	0.462	ppbV		94
37) cis-1,2-dichloroethene	3.364	61	11869	0.554	ppbV		95
38) Ethyl Acetate	3.499	61	3964M6	0.454	ppbV		
39) chloroform	3.491	83	17601	0.558	ppbV		98
40) Tetrahydrofuran	3.684	42	6531M6	0.490	ppbV		
41) 2,2-dichloropropane	3.506	77	14989	0.557	ppbV		99
42) 1,2-dichloroethane	3.806	62	10064	0.531	ppbV	#	94
44) hexane	3.476	57	15894	0.734	ppbV	#	47
45) diisopropyl ether	3.484	87	9252	0.512	ppbV		91
46) tert-butyl ethyl ether	3.717	59	25799	0.527	ppbV		97
48) 1,1,1-trichloroethane	3.920	97	17159	0.563	ppbV		97
49) 1,1-dichloropropene	4.067	75	13608	0.447	ppbV	#	92
50) benzene	4.133	78	30671	0.581	ppbV		99
51) thiophene	4.180	84	22519	0.468	ppbV		94
52) carbon tetrachloride	4.199	117	16393	0.542	ppbV	#	92
53) cyclohexane	4.265	56	13787	0.594	ppbV		98
54) tert-amyl methyl ether	4.444	73	26404	0.526	ppbV	#	94
55) dibromomethane	4.500	93	10167	0.508	ppbV		95
56) 1,2-dichloropropane	4.519	63	10661	0.556	ppbV		97
57) bromodichloromethane	4.613	83	17499	0.551	ppbV		98
58) 1,4-dioxane	4.679	88	5801	0.531	ppbV	#	72
59) trichloroethene	4.642	130	14193	0.579	ppbV		99
60) 2,2,4-trimethylpentane	4.689	57	40620	0.562	ppbV		97
61) methyl methacrylate	4.783	41	10182	0.529	ppbV		96
62) heptane	4.830	43	14514	0.616	ppbV		91
63) cis-1,3-dichloropropene	5.082	75	13394	0.494	ppbV		96
64) 4-methyl-2-pentanone	5.130	43	17564	0.573	ppbV		97
65) trans-1,3-dichloropropene	5.353	75	10367	0.500	ppbV		99
66) 1,1,2-trichloroethane	5.425	97	11653	0.514	ppbV		96

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267628.D
Acq On : 07 Jan 2026 11:13 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD0.5
Misc : WG2163114
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:08:44 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
68) toluene	5.569	91	34746	0.548	ppbV		100
70) 2-methylthiophene	5.593	97	31370	0.470	ppbV		97
71) 1,3-dichloropropane	5.585	76	15748	0.515	ppbV		95
72) 2-hexanone	5.744	43	16045	0.550	ppbV		97
73) 3-methylthiophene	5.680	97	31252	0.449	ppbV		99
74) dibromochloromethane	5.760	129	15977	0.497	ppbV		98
75) 1,2-dibromoethane	5.880	107	17046	0.533	ppbV		99
76) butyl acetate	6.087	73	5022	0.569	ppbV		92
77) octane	6.119	85	11429	0.528	ppbV		91
78) tetrachloroethene	6.127	166	15546	0.545	ppbV		96
79) 1,1,1,2-tetrachloroethane	6.458	131	12548	0.487	ppbV		95
80) chlorobenzene	6.464	112	25865	0.521	ppbV		94
81) ethylbenzene	6.666	91	44574	0.547	ppbV		96
82) 2-ethylthiophene	6.682	97	35295	0.449	ppbV		99
83) m+p-xylene	6.758	91	70129	1.131	ppbV		100
84) bromoform	6.758	173	14244	0.485	ppbV		96
85) styrene	6.931	104	25162	0.513	ppbV		97
86) 1,1,2,2-tetrachloroethane	6.978	83	23943	0.513	ppbV		97
87) o-xylene	6.984	91	33800	0.544	ppbV		96
88) 1,2,3-trichloropropane	7.042	75	17806	0.500	ppbV		95
89) nonane	7.152	43	19295	0.518	ppbV		90
91) isopropylbenzene	7.292	105	46223	0.506	ppbV		99
92) bromobenzene	7.304	77	29766	0.512	ppbV		100
93) 2-chlorotoluene	7.520	126	12333	0.509	ppbV		87
94) n-propylbenzene	7.552	120	13488	0.512	ppbV		98
95) 4-chlorotoluene	7.560	126	12655	0.524	ppbV		65
96) 4-ethyl toluene	7.640	105	44824	0.533	ppbV		97
97) 1,3,5-trimethylbenzene	7.680	105	37005	0.518	ppbV		96
98) tert-butylbenzene	7.896	119	42750	0.514	ppbV		91
99) 1,2,4-trimethylbenzene	7.896	105	37944	0.514	ppbV		93
100) decane	7.999	57	25087	0.511	ppbV	#	94
101) Benzyl Chloride	7.959	91	28968	0.485	ppbV		93
102) 1,3-dichlorobenzene	7.959	146	26728	0.514	ppbV		93
103) 1,4-dichlorobenzene	7.999	146	27426	0.516	ppbV		93
104) sec-butylbenzene	8.047	105	57461	0.503	ppbV		96
105) 1,2,3-trimethylbenzene	8.127	105	41697	0.503	ppbV		95
106) p-isopropyltoluene	8.143	119	53272	0.503	ppbV		98
107) 1,2-dichlorobenzene	8.183	146	24896	0.499	ppbV		97
108) n-butylbenzene	8.382	91	44536	0.473	ppbV		90
109) indan	8.223	117	34795	0.510	ppbV		93

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267628.D
Acq On : 07 Jan 2026 11:13 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD0.5
Misc : WG2163114
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:08:44 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

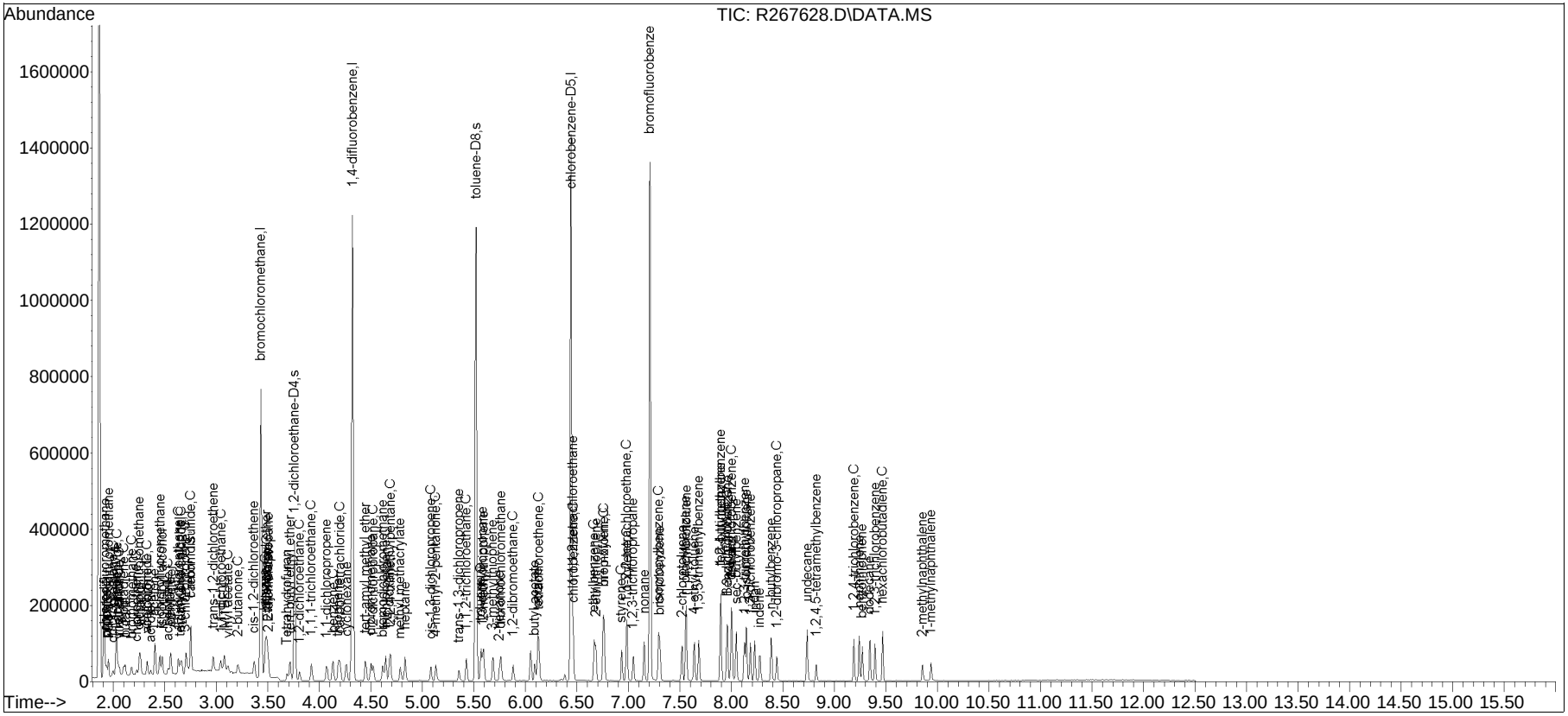
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
110) indene	8.271	115	27149	0.474	ppbV	94
111) 1,2-dibromo-3-chloropr...	8.438	75	9762	0.399	ppbV	95
112) undecane	8.734	57	28221	0.435	ppbV	98
113) 1,2,4,5-tetramethylben...	8.822	119	13301	0.302	ppbV	98
114) dodecane	9.338	57	23632	0.310	ppbV	97
115) 1,2,4-trichlorobenzene	9.186	180	18880	0.367	ppbV	95
116) naphthalene	9.239	128	54845	0.409	ppbV	96
117) 1,2,3-trichlorobenzene	9.391	180	17556	0.311	ppbV	93
118) benzothiophene	9.268	134	38658	0.313	ppbV	97
119) hexachlorobutadiene	9.467	225	12756	0.352	ppbV	91
120) 2-methylnaphthalene	9.853	142	12864	0.225	ppbV	89
121) 1-methylnaphthalene	9.935	142	15279	0.156	ppbV	94

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

Sub List : Default - All compounds listed1\0107T_I\R267631.D

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267628.D
Acq On : 07 Jan 2026 11:13 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD0.5
Misc : WG2163114
ALS Vial : 6 Sample Multiplier: 1

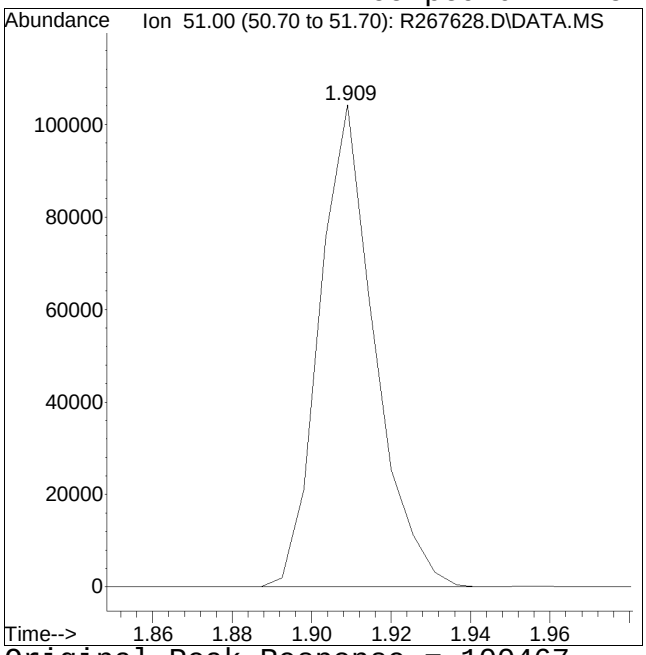
Quant Time: Jan 08 06:08:44 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration



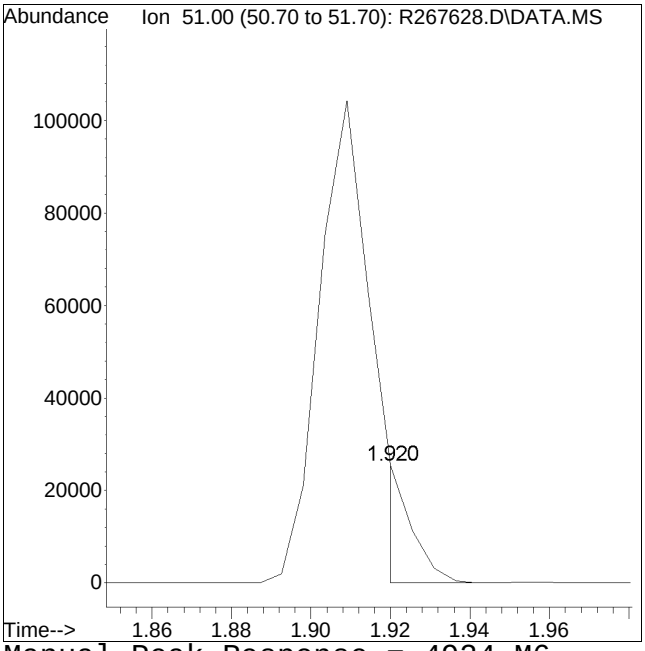
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267628.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:13 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.5 Quant Date : 1/8/2026 6:08 am

Compound #2: chlorodifluoromethane



Original Peak Response = 100467



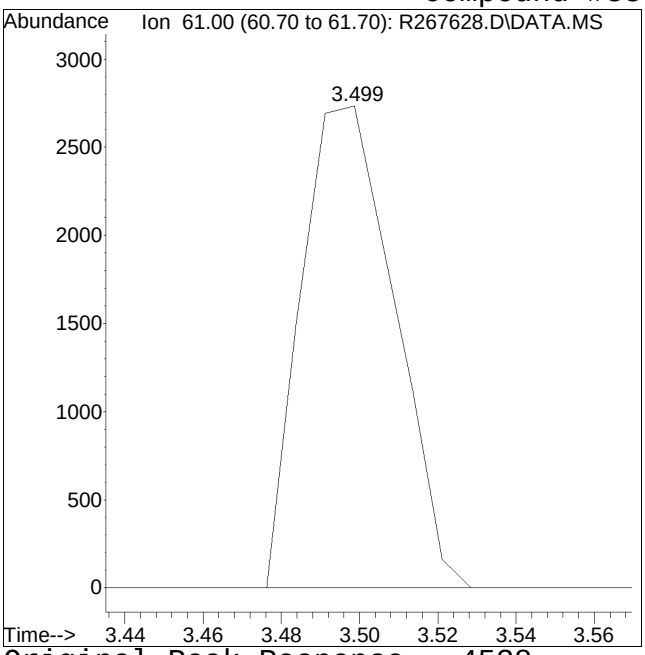
Manual Peak Response = 4924 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

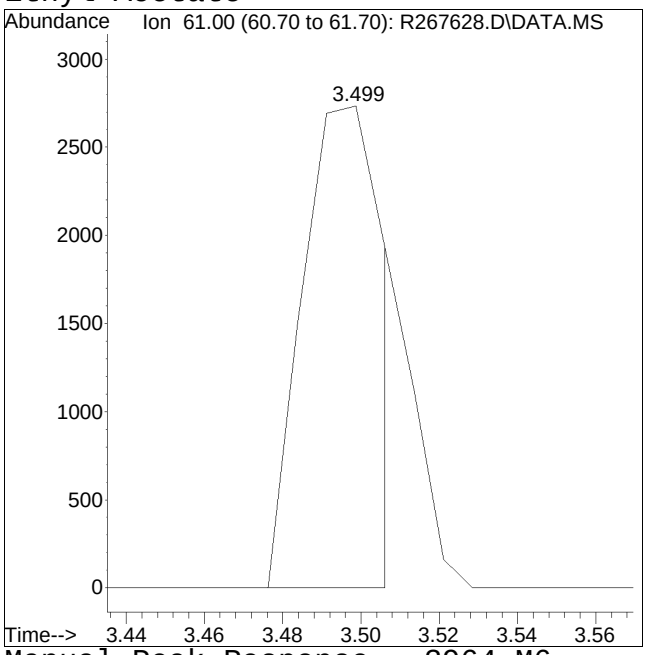
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267628.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:13 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.5 Quant Date : 1/8/2026 6:08 am

Compound #38: Ethyl Acetate



Original Peak Response = 4538



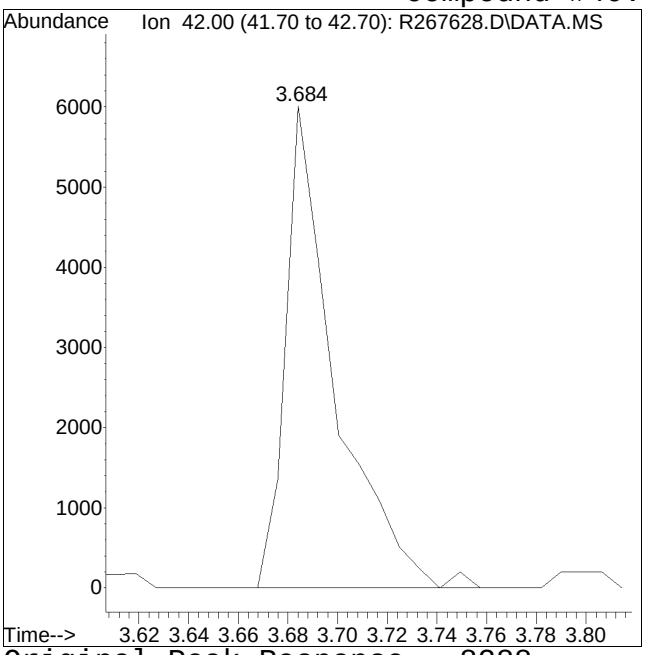
Manual Peak Response = 3964 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

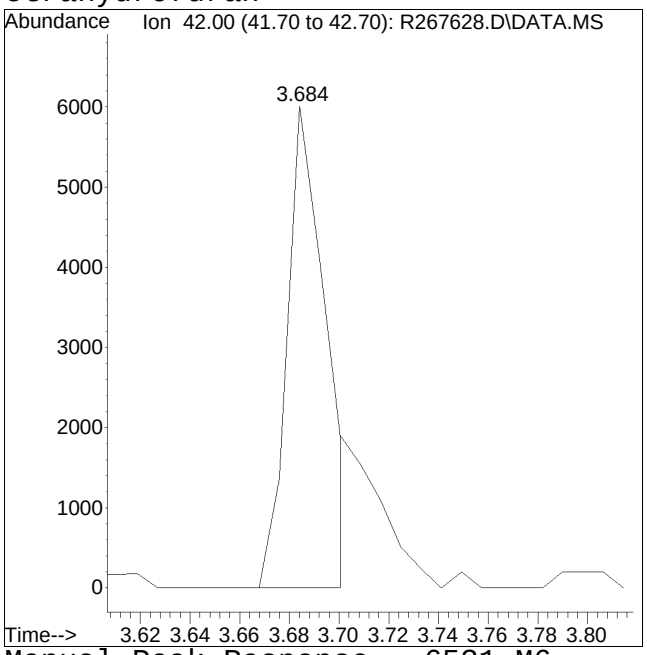
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267628.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:13 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.5 Quant Date : 1/8/2026 6:08 am

Compound #40: Tetrahydrofuran



Original Peak Response = 8288



Manual Peak Response = 6531 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267629.D
Acq On : 07 Jan 2026 11:50 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD1.0
Misc : WG2163114
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:08:54 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.431	49	187125	10.000	ppbV	0.00
Standard Area = 177551			Recovery = 105.39%			
43) 1,4-difluorobenzene	4.321	114	634211	10.000	ppbV	0.00
Standard Area = 593282			Recovery = 106.90%			
67) chlorobenzene-D5	6.442	54	89916	10.000	ppbV	0.00
Standard Area = 86013			Recovery = 104.54%			
System Monitoring Compounds						
47) 1,2-dichloroethane-D4	3.757	65	139315	10.209	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 102.09%			
69) toluene-D8	5.521	98	549822	9.869	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 98.69%			
90) bromofluorobenzene	7.205	95	299321	9.767	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 97.67%			
Target Compounds						Qvalue
2) chlorodifluoromethane	1.920	51	15094M6	1.255	ppbV	
3) propylene	1.937	41	14393	1.178	ppbV	90
4) propane	1.942	29	8177	1.143	ppbV	98
5) dichlorodifluoromethane	1.953	85	42287	1.152	ppbV	97
6) chloromethane	1.997	50	15337	1.184	ppbV	98
7) Freon-114	2.030	85	45594	1.142	ppbV	96
8) methanol	2.046	31	24558	5.779	ppbV #	83
9) vinyl chloride	2.063	62	17743	1.190	ppbV	99
10) 1,3-butadiene	2.101	54	12064	1.231	ppbV	100
11) butane	2.118	43	21021	1.109	ppbV	95
12) acetaldehyde	2.035	29	35585	6.052	ppbV	90
13) bromomethane	2.178	94	16076	1.135	ppbV	95
14) chloroethane	2.228	64	9279	1.077	ppbV	93
15) ethanol	2.261	31	40841	5.668	ppbV	93
16) dichlorofluoromethane	2.255	67	39823	1.090	ppbV	99
17) vinyl bromide	2.333	106	16832	1.197	ppbV	91
18) acrolein	2.361	56	8548	1.248	ppbV	95
19) acetone	2.401	43	98361	6.297	ppbV	96
20) acetonitrile	2.327	41	12567	1.122	ppbV	94
21) trichlorofluoromethane	2.452	101	37473	1.120	ppbV	94
22) isopropyl alcohol	2.475	45	63791	3.710	ppbV	98
23) acrylonitrile	2.537	53	14443	1.144	ppbV	94
24) pentane	2.560	43	23961	1.124	ppbV	98

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267629.D
Acq On : 07 Jan 2026 11:50 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD1.0
Misc : WG2163114
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:08:54 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) ethyl ether	2.560	31	12746	1.164	ppbV		96
26) 1,1-dichloroethene	2.632	61	23513	1.135	ppbV		97
27) tertiary butyl alcohol	2.651	59	30023	1.108	ppbV		96
28) methylene chloride	2.665	49	15847	1.178	ppbV		89
29) 3-chloropropene	2.704	41	15588	1.173	ppbV		98
30) carbon disulfide	2.756	76	43372	1.092	ppbV	#	62
31) Freon 113	2.756	101	33845	1.134	ppbV		98
32) trans-1,2-dichloroethene	2.973	61	20438	1.130	ppbV		98
33) 1,1-dichloroethane	3.044	63	27953	1.116	ppbV		98
34) MTBE	3.080	73	42845	1.133	ppbV		97
35) vinyl acetate	3.111	43	25260	0.940	ppbV		95
36) 2-butanone	3.208	43	36312	1.226	ppbV		99
37) cis-1,2-dichloroethene	3.372	61	22992	1.086	ppbV		96
38) Ethyl Acetate	3.491	61	9098M6	1.054	ppbV		
39) chloroform	3.491	83	34954	1.120	ppbV		98
40) Tetrahydrofuran	3.684	42	13605M6	1.032	ppbV		
41) 2,2-dichloropropane	3.506	77	27996	1.052	ppbV		97
42) 1,2-dichloroethane	3.806	62	19562	1.043	ppbV		95
44) hexane	3.476	57	30983	1.404	ppbV	#	34
45) diisopropyl ether	3.484	87	19363	1.051	ppbV		94
46) tert-butyl ethyl ether	3.717	59	50334	1.009	ppbV		97
48) 1,1,1-trichloroethane	3.920	97	33015	1.064	ppbV		96
49) 1,1-dichloropropene	4.076	75	27120	0.875	ppbV		96
50) benzene	4.133	78	55581	1.034	ppbV		99
51) thiophene	4.189	84	44044	0.898	ppbV		98
52) carbon tetrachloride	4.199	117	31807	1.033	ppbV		96
53) cyclohexane	4.265	56	25934	1.097	ppbV		94
54) tert-amyl methyl ether	4.444	73	52187	1.020	ppbV		95
55) dibromomethane	4.500	93	20448	1.003	ppbV		98
56) 1,2-dichloropropane	4.519	63	19924	1.019	ppbV		96
57) bromodichloromethane	4.613	83	33194	1.027	ppbV		98
58) 1,4-dioxane	4.670	88	11278	1.014	ppbV		93
59) trichloroethene	4.642	130	28898	1.158	ppbV		96
60) 2,2,4-trimethylpentane	4.689	57	84199	1.144	ppbV		98
61) methyl methacrylate	4.783	41	19649	1.003	ppbV		95
62) heptane	4.830	43	26617	1.109	ppbV		99
63) cis-1,3-dichloropropene	5.082	75	29092	1.054	ppbV		95
64) 4-methyl-2-pentanone	5.130	43	33357	1.068	ppbV		98
65) trans-1,3-dichloropropene	5.353	75	21405	1.014	ppbV		97
66) 1,1,2-trichloroethane	5.425	97	22649	0.980	ppbV		87

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267629.D
Acq On : 07 Jan 2026 11:50 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD1.0
Misc : WG2163114
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:08:54 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
68) toluene	5.569	91	68198	1.062	ppbV		99
70) 2-methylthiophene	5.593	97	60947	0.901	ppbV		97
71) 1,3-dichloropropane	5.585	76	31813	1.027	ppbV		98
72) 2-hexanone	5.744	43	31498	1.065	ppbV		98
73) 3-methylthiophene	5.688	97	62968	0.892	ppbV		95
74) dibromochloromethane	5.760	129	35467	1.088	ppbV		97
75) 1,2-dibromoethane	5.880	107	32517	1.004	ppbV		97
76) butyl acetate	6.087	73	9929	1.110	ppbV		85
77) octane	6.119	85	22128	1.008	ppbV		89
78) tetrachloroethene	6.127	166	30264	1.047	ppbV		96
79) 1,1,1,2-tetrachloroethane	6.458	131	25203	0.965	ppbV		98
80) chlorobenzene	6.464	112	54337	1.080	ppbV		96
81) ethylbenzene	6.666	91	86062	1.043	ppbV		98
82) 2-ethylthiophene	6.682	97	70646	0.887	ppbV		97
83) m+p-xylene	6.758	91	140354	2.234	ppbV		94
84) bromoform	6.758	173	29167	0.980	ppbV		98
85) styrene	6.931	104	49722	1.001	ppbV		99
86) 1,1,2,2-tetrachloroethane	6.978	83	47640	1.007	ppbV		96
87) o-xylene	6.984	91	67719	1.075	ppbV		94
88) 1,2,3-trichloropropane	7.042	75	35717	0.989	ppbV		99
89) nonane	7.152	43	38492	1.021	ppbV		100
91) isopropylbenzene	7.292	105	93634	1.011	ppbV		97
92) bromobenzene	7.304	77	60194	1.022	ppbV		98
93) 2-chlorotoluene	7.520	126	22236	0.906	ppbV		99
94) n-propylbenzene	7.552	120	25536	0.957	ppbV		89
95) 4-chlorotoluene	7.560	126	24967	1.021	ppbV	#	56
96) 4-ethyl toluene	7.640	105	89050	1.044	ppbV		97
97) 1,3,5-trimethylbenzene	7.680	105	75581	1.044	ppbV		97
98) tert-butylbenzene	7.896	119	82252	0.976	ppbV		97
99) 1,2,4-trimethylbenzene	7.896	105	71228	0.952	ppbV		94
100) decane	7.999	57	49628	0.997	ppbV	#	98
101) Benzyl Chloride	7.951	91	55367	0.914	ppbV		97
102) 1,3-dichlorobenzene	7.959	146	52307	0.992	ppbV		93
103) 1,4-dichlorobenzene	7.999	146	53636	0.997	ppbV		96
104) sec-butylbenzene	8.047	105	114019	0.985	ppbV		100
105) 1,2,3-trimethylbenzene	8.127	105	79247	0.943	ppbV		99
106) p-isopropyltoluene	8.143	119	103336	0.963	ppbV		95
107) 1,2-dichlorobenzene	8.183	146	50422	0.997	ppbV		91
108) n-butylbenzene	8.382	91	87755	0.920	ppbV		94
109) indan	8.223	117	69291	1.002	ppbV		98

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267629.D
Acq On : 07 Jan 2026 11:50 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD1.0
Misc : WG2163114
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:08:54 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

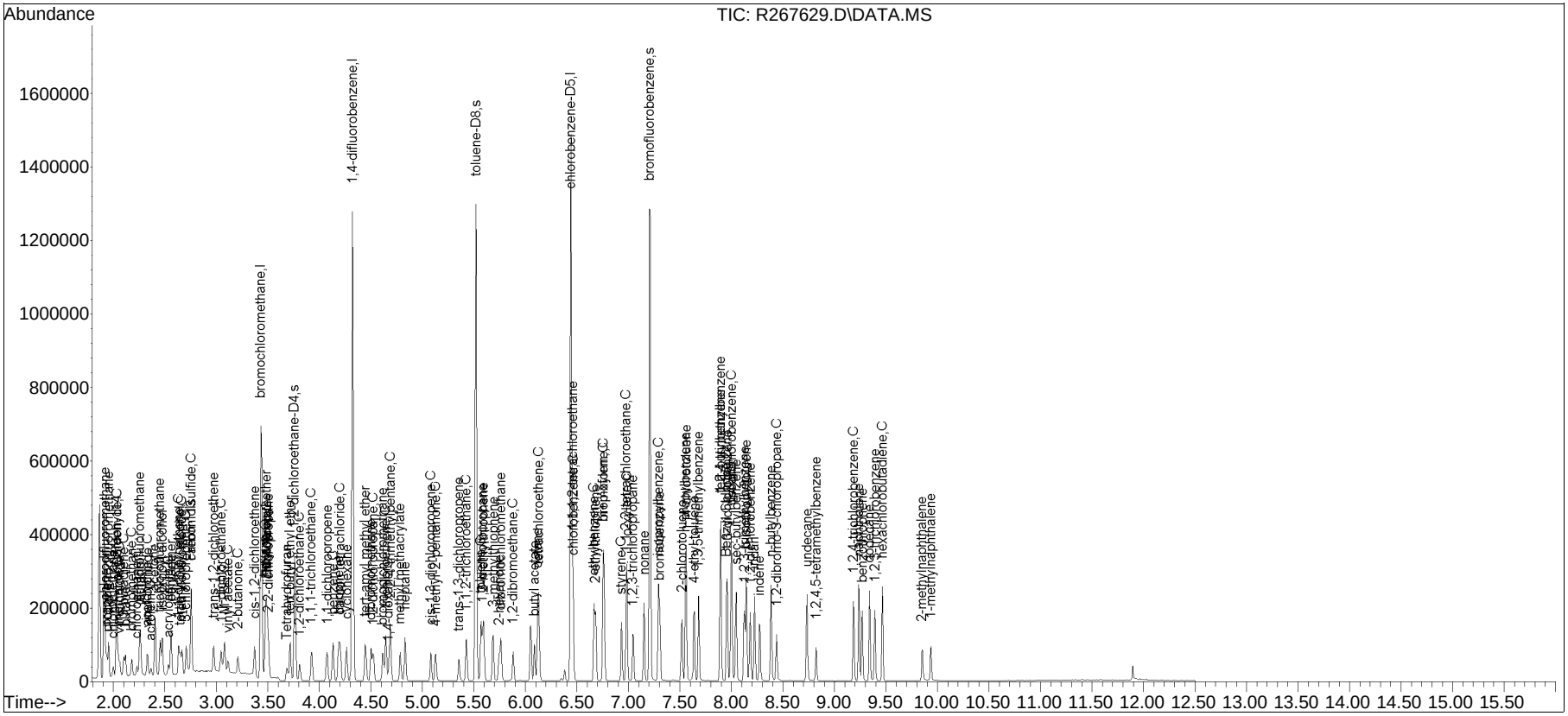
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
110) indene	8.271	115	54909	0.946	ppbV	99
111) 1,2-dibromo-3-chloropr...	8.438	75	18748	0.756	ppbV	97
112) undecane	8.734	57	51910	0.790	ppbV #	96
113) 1,2,4,5-tetramethylben...	8.822	119	27907	0.625	ppbV #	96
114) dodecane	9.340	57	47982	0.620	ppbV	97
115) 1,2,4-trichlorobenzene	9.183	180	39441	0.757	ppbV	97
116) naphthalene	9.235	128	121488	0.894	ppbV	98
117) 1,2,3-trichlorobenzene	9.393	180	36020	0.630	ppbV	93
118) benzothiophene	9.270	134	85721	0.686	ppbV	98
119) hexachlorobutadiene	9.463	225	26883	0.731	ppbV #	90
120) 2-methylnaphthalene	9.849	142	26019	0.450	ppbV	98
121) 1-methylnaphthalene	9.937	142	27917	0.282	ppbV	97

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

Sub List : Default - All compounds listed1\0107T_I\R267631.D

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267629.D
Acq On : 07 Jan 2026 11:50 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD1.0
Misc : WG2163114
ALS Vial : 6 Sample Multiplier: 1

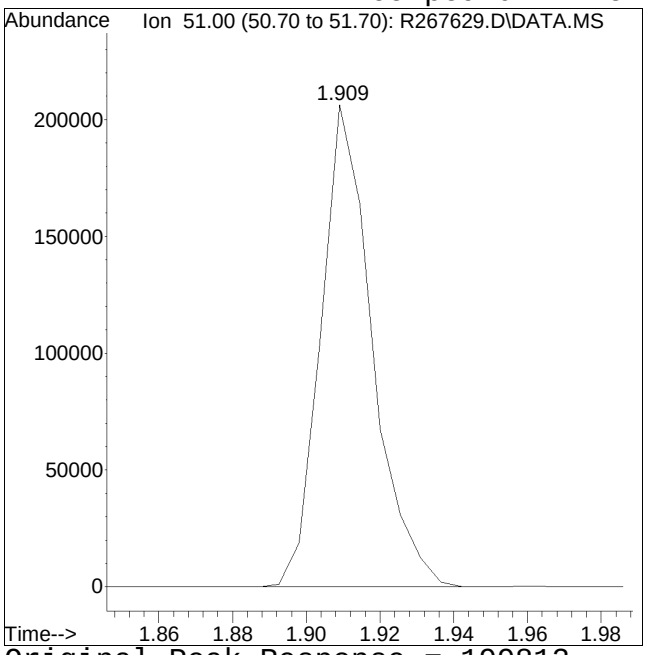
Quant Time: Jan 08 06:08:54 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration



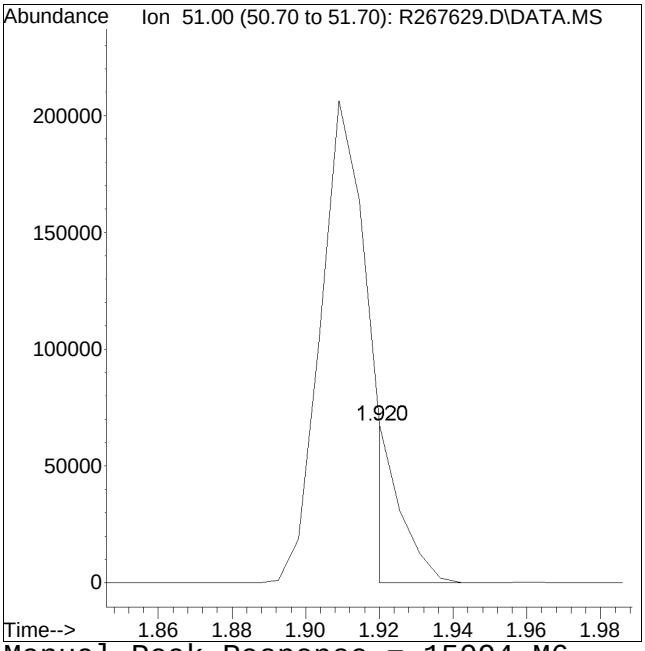
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267629.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:50 pm Instrument : Airlab26
Sample : ITO15-LLSTD1.0 Quant Date : 1/8/2026 6:08 am

Compound #2: chlorodifluoromethane



Original Peak Response = 199812



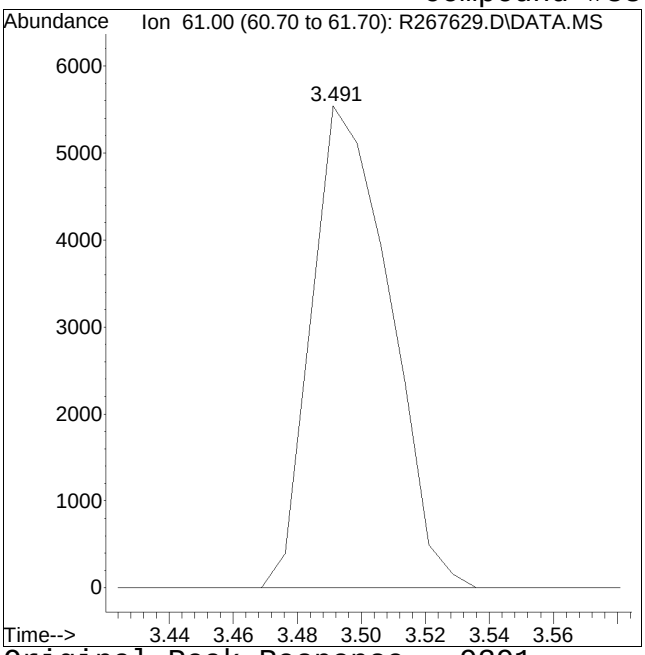
Manual Peak Response = 15094 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

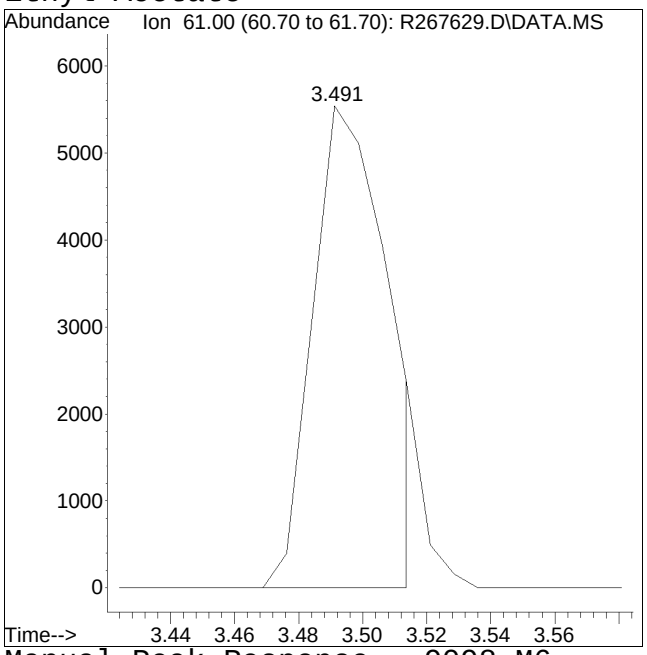
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267629.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:50 pm Instrument : Airlab26
Sample : ITO15-LLSTD1.0 Quant Date : 1/8/2026 6:08 am

Compound #38: Ethyl Acetate



Original Peak Response = 9391



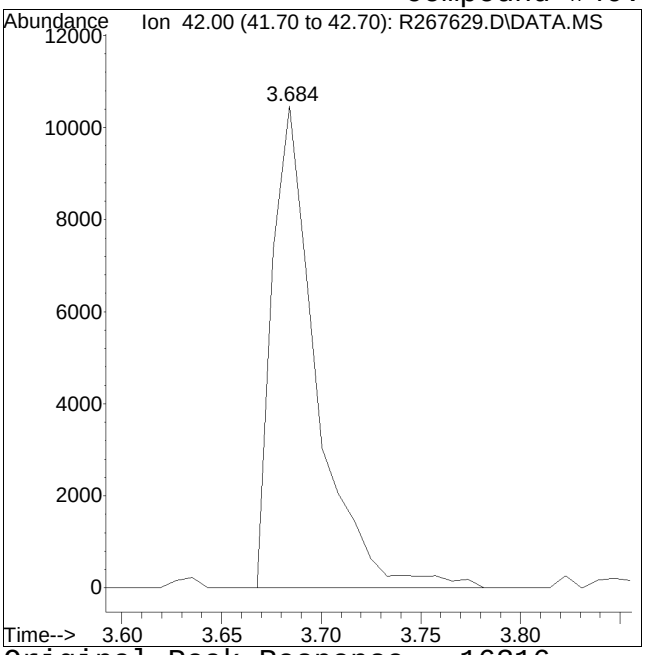
Manual Peak Response = 9098 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

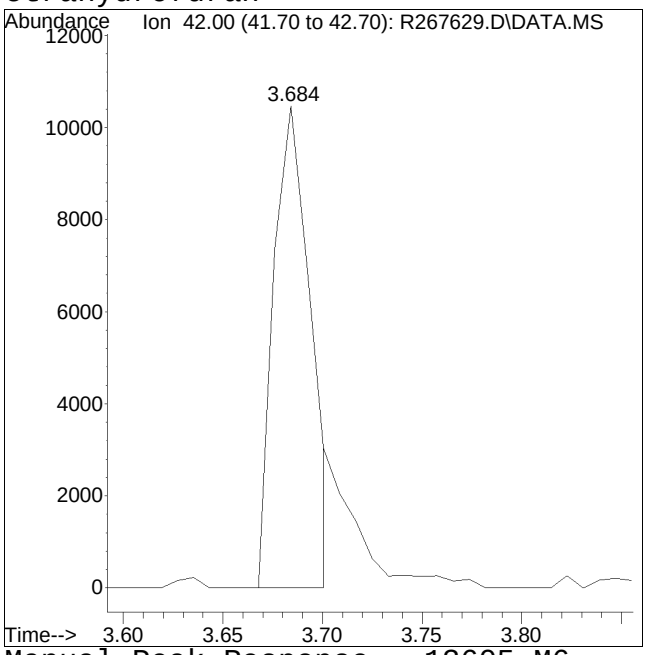
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267629.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:50 pm Instrument : Airlab26
Sample : ITO15-LLSTD1.0 Quant Date : 1/8/2026 6:08 am

Compound #40: Tetrahydrofuran



Original Peak Response = 16316



Manual Peak Response = 13605 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267630.D
Acq On : 08 Jan 2026 12:23 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD5.0
Misc : WG2163114
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 08 06:09:04 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.431	49	181819	10.000	ppbV	0.00
Standard Area = 177551			Recovery = 102.40%			
43) 1,4-difluorobenzene	4.321	114	609796	10.000	ppbV	0.00
Standard Area = 593282			Recovery = 102.78%			
67) chlorobenzene-D5	6.442	54	87662	10.000	ppbV	0.00
Standard Area = 86013			Recovery = 101.92%			
System Monitoring Compounds						
47) 1,2-dichloroethane-D4	3.757	65	133094	10.144	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.44%			
69) toluene-D8	5.521	98	540683	9.954	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.54%			
90) bromofluorobenzene	7.205	95	294334	9.851	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 98.51%			
Target Compounds						Qvalue
2) chlorodifluoromethane	1.920	51	92779M6	7.942	ppbV	
3) propylene	1.936	41	61125	5.150	ppbV	96
4) propane	1.942	29	34183	4.919	ppbV #	86
5) dichlorodifluoromethane	1.958	85	182346	5.111	ppbV	99
6) chloromethane	2.002	50	63142	5.017	ppbV	96
7) Freon-114	2.030	85	199060	5.133	ppbV	98
8) methanol	2.046	31	106022	25.678	ppbV	86
9) vinyl chloride	2.063	62	76756	5.298	ppbV	99
10) 1,3-butadiene	2.101	54	49524	5.203	ppbV	98
11) butane	2.118	43	93675	5.086	ppbV	99
12) acetaldehyde	2.035	29	148056	25.915	ppbV	100
13) bromomethane	2.178	94	70381	5.114	ppbV	100
14) chloroethane	2.228	64	42549	5.084	ppbV	97
15) ethanol	2.260	31	183416	26.197	ppbV	96
16) dichlorofluoromethane	2.255	67	183290	5.165	ppbV	97
17) vinyl bromide	2.333	106	70828	5.186	ppbV	99
18) acrolein	2.367	56	34531	5.187	ppbV	95
19) acetone	2.401	43	400243	26.370	ppbV	100
20) acetonitrile	2.327	41	63158	5.802	ppbV	98
21) trichlorofluoromethane	2.458	101	166275	5.116	ppbV	99
22) isopropyl alcohol	2.469	45	212806	12.737	ppbV	99
23) acrylonitrile	2.531	53	61589	5.022	ppbV	97
24) pentane	2.560	43	120645	5.825	ppbV	99

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267630.D
Acq On : 08 Jan 2026 12:23 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD5.0
Misc : WG2163114
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 08 06:09:04 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) ethyl ether	2.560	31	55374	5.203	ppbV		96
26) 1,1-dichloroethene	2.637	61	104345	5.182	ppbV		98
27) tertiary butyl alcohol	2.646	59	131668	4.999	ppbV		98
28) methylene chloride	2.670	49	66656	5.102	ppbV		98
29) 3-chloropropene	2.703	41	67311	5.215	ppbV		96
30) carbon disulfide	2.756	76	197849	5.126	ppbV		96
31) Freon 113	2.756	101	149240	5.148	ppbV		99
32) trans-1,2-dichloroethene	2.973	61	90127	5.128	ppbV		96
33) 1,1-dichloroethane	3.044	63	122556	5.036	ppbV		100
34) MTBE	3.080	73	178271	4.853	ppbV		99
35) vinyl acetate	3.111	43	123359	4.722	ppbV		97
36) 2-butanone	3.204	43	141480	4.915	ppbV		100
37) cis-1,2-dichloroethene	3.372	61	103521	5.034	ppbV		96
38) Ethyl Acetate	3.484	61	26452M6	3.154	ppbV		
39) chloroform	3.491	83	155555	5.129	ppbV		99
40) Tetrahydrofuran	3.668	42	61245M6	4.782	ppbV		
41) 2,2-dichloropropane	3.506	77	130124	5.034	ppbV		99
42) 1,2-dichloroethane	3.806	62	90523	4.969	ppbV		97
44) hexane	3.476	57	110689	5.217	ppbV	#	65
45) diisopropyl ether	3.484	87	87312	4.931	ppbV		93
46) tert-butyl ethyl ether	3.708	59	242258	5.051	ppbV		99
48) 1,1,1-trichloroethane	3.929	97	149880	5.025	ppbV		99
49) 1,1-dichloropropene	4.076	75	128424	4.309	ppbV		98
50) benzene	4.133	78	255516	4.944	ppbV		99
51) thiophene	4.189	84	238318	5.055	ppbV		99
52) carbon tetrachloride	4.199	117	144871	4.894	ppbV		96
53) cyclohexane	4.264	56	113985	5.013	ppbV		99
54) tert-amyl methyl ether	4.444	73	247102	5.024	ppbV		98
55) dibromomethane	4.500	93	98355	5.016	ppbV		94
56) 1,2-dichloropropane	4.519	63	90307	4.805	ppbV		99
57) bromodichloromethane	4.613	83	153305	4.931	ppbV		99
58) 1,4-dioxane	4.660	88	50570	4.729	ppbV		97
59) trichloroethene	4.641	130	120176	5.007	ppbV		99
60) 2,2,4-trimethylpentane	4.689	57	355799	5.030	ppbV		100
61) methyl methacrylate	4.783	41	93360	4.954	ppbV		99
62) heptane	4.830	43	113643	4.924	ppbV		97
63) cis-1,3-dichloropropene	5.082	75	130194	4.906	ppbV		96
64) 4-methyl-2-pentanone	5.122	43	150226	5.004	ppbV		98
65) trans-1,3-dichloropropene	5.353	75	100263	4.938	ppbV		99
66) 1,1,2-trichloroethane	5.425	97	111295	5.008	ppbV		99

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267630.D
Acq On : 08 Jan 2026 12:23 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD5.0
Misc : WG2163114
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 08 06:09:04 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
68) toluene	5.569	91	322095	5.145	ppbV		98
70) 2-methylthiophene	5.592	97	341671	5.184	ppbV		99
71) 1,3-dichloropropane	5.584	76	157976	5.229	ppbV		98
72) 2-hexanone	5.736	43	145418	5.044	ppbV		97
73) 3-methylthiophene	5.680	97	353924	5.143	ppbV		98
74) dibromochloromethane	5.760	129	155625	4.896	ppbV		97
75) 1,2-dibromoethane	5.880	107	160579	5.083	ppbV		99
76) butyl acetate	6.079	73	46218	5.302	ppbV		99
77) octane	6.119	85	104748	4.894	ppbV		96
78) tetrachloroethene	6.127	166	145066	5.148	ppbV		98
79) 1,1,1,2-tetrachloroethane	6.458	131	127479	5.007	ppbV		98
80) chlorobenzene	6.458	112	249105	5.077	ppbV		99
81) ethylbenzene	6.666	91	416158	5.174	ppbV		98
82) 2-ethylthiophene	6.682	97	403443	5.196	ppbV		98
83) m+p-xylene	6.753	91	642682	10.492	ppbV		95
84) bromoform	6.753	173	143470	4.946	ppbV		98
85) styrene	6.931	104	246585	5.092	ppbV		98
86) 1,1,2,2-tetrachloroethane	6.978	83	235385	5.103	ppbV		99
87) o-xylene	6.984	91	314258	5.117	ppbV		99
88) 1,2,3-trichloropropane	7.042	75	183495	5.211	ppbV		97
89) nonane	7.152	43	191389	5.205	ppbV		94
91) isopropylbenzene	7.292	105	458163	5.075	ppbV		99
92) bromobenzene	7.304	77	294609	5.130	ppbV		100
93) 2-chlorotoluene	7.512	126	117498	4.909	ppbV		94
94) n-propylbenzene	7.552	120	137119	5.273	ppbV		89
95) 4-chlorotoluene	7.560	126	123661	5.187	ppbV	#	46
96) 4-ethyl toluene	7.632	105	431328	5.189	ppbV		98
97) 1,3,5-trimethylbenzene	7.680	105	363211	5.147	ppbV		99
98) tert-butylbenzene	7.887	119	423399	5.154	ppbV		99
99) 1,2,4-trimethylbenzene	7.895	105	375023	5.141	ppbV		98
100) decane	7.999	57	251709	5.185	ppbV		98
101) Benzyl Chloride	7.951	91	304297	5.155	ppbV		97
102) 1,3-dichlorobenzene	7.951	146	260197	5.064	ppbV		98
103) 1,4-dichlorobenzene	7.991	146	265922	5.068	ppbV		99
104) sec-butylbenzene	8.039	105	577832	5.120	ppbV		100
105) 1,2,3-trimethylbenzene	8.119	105	422476	5.156	ppbV		98
106) p-isopropyltoluene	8.143	119	550521	5.263	ppbV		99
107) 1,2-dichlorobenzene	8.183	146	253150	5.134	ppbV		94
108) n-butylbenzene	8.382	91	481791	5.180	ppbV		98
109) indan	8.223	117	343874	5.102	ppbV		99

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267630.D
Acq On : 08 Jan 2026 12:23 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD5.0
Misc : WG2163114
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 08 06:09:04 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

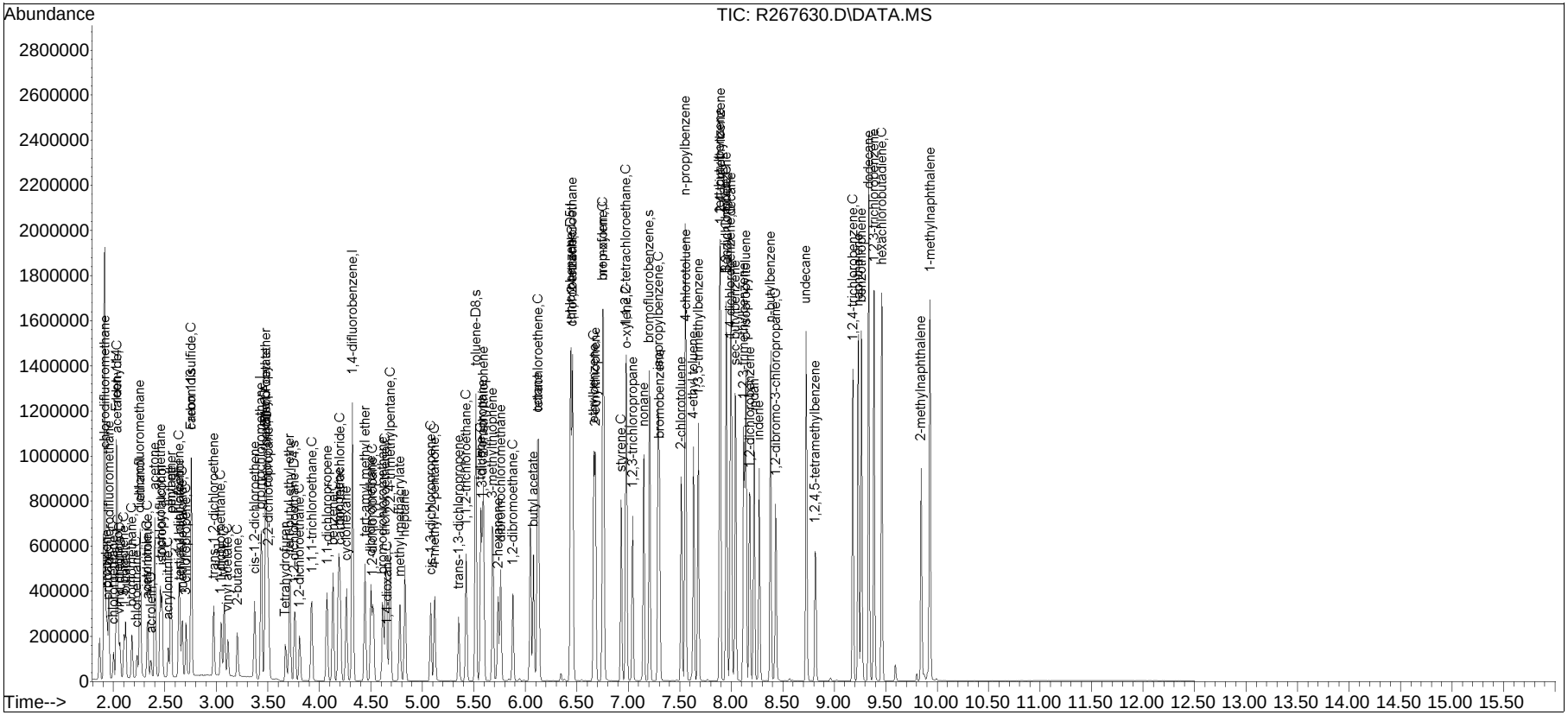
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
110) indene	8.271	115	287952	5.090	ppbV	97
111) 1,2-dibromo-3-chloropr...	8.430	75	121659	5.032	ppbV	96
112) undecane	8.726	57	328345	5.128	ppbV	99
113) 1,2,4,5-tetramethylben...	8.813	119	220441	5.064	ppbV	98
114) dodecane	9.335	57	424185	5.625	ppbV	99
115) 1,2,4-trichlorobenzene	9.183	180	254352	5.006	ppbV	99
116) naphthalene	9.235	128	695623	5.251	ppbV	100
117) 1,2,3-trichlorobenzene	9.387	180	295014	5.290	ppbV	99
118) benzothiophene	9.264	134	626311	5.140	ppbV	100
119) hexachlorobutadiene	9.463	225	179745	5.015	ppbV	99
120) 2-methylnaphthalene	9.843	142	256392	4.544	ppbV	100
121) 1-methylnaphthalene	9.931	142	478010	4.951	ppbV	100

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

Sub List : Default - All compounds listed1\0107T_I\R267631.D

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267630.D
Acq On : 08 Jan 2026 12:23 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD5.0
Misc : WG2163114
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 08 06:09:04 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

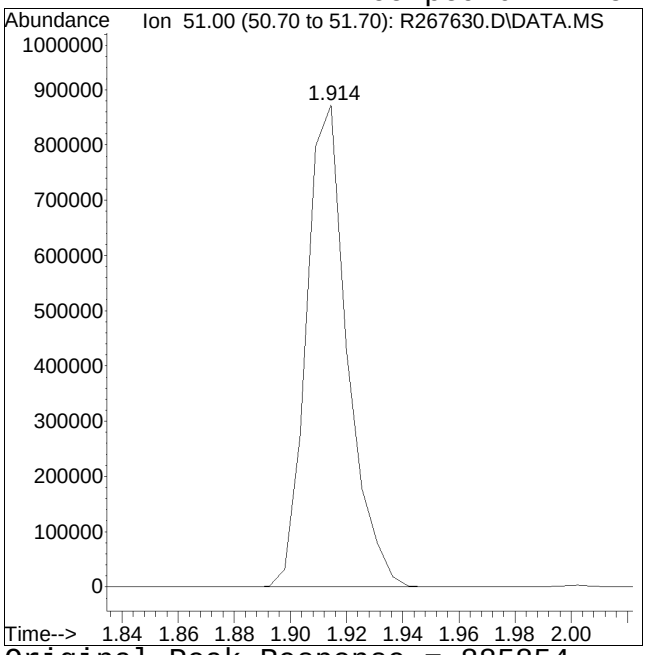


Manual Integration Report

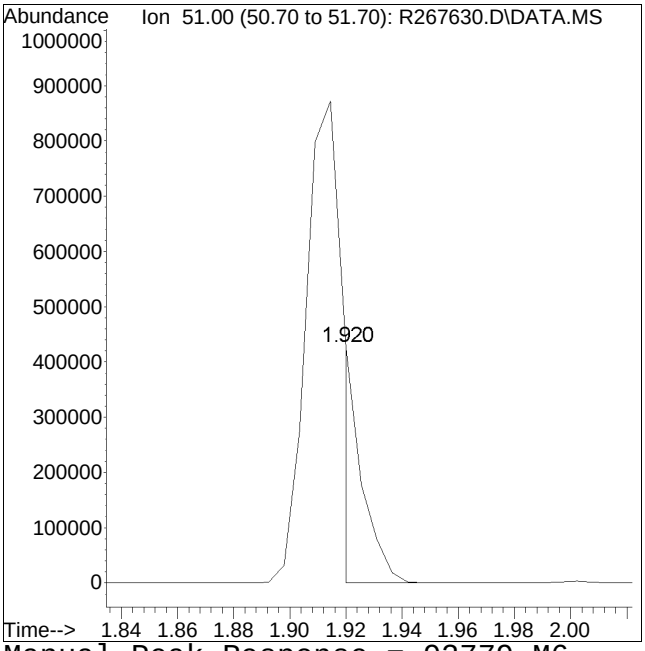
Data Path : X:\Airlab\Data\Airlab26\20Q
Data File : R267630.D
Date Inj'd : 1/8/2026 12:23 am
Sample : ITO15-LLSTD5.0

Method : TFS26_260107.M
Operator : AIRLAB26:KJD
Instrument : Airlab26
Quant Date : 1/8/2026 6:09 am

Compound #2: chlorodifluoromethane



Original Peak Response = 885854



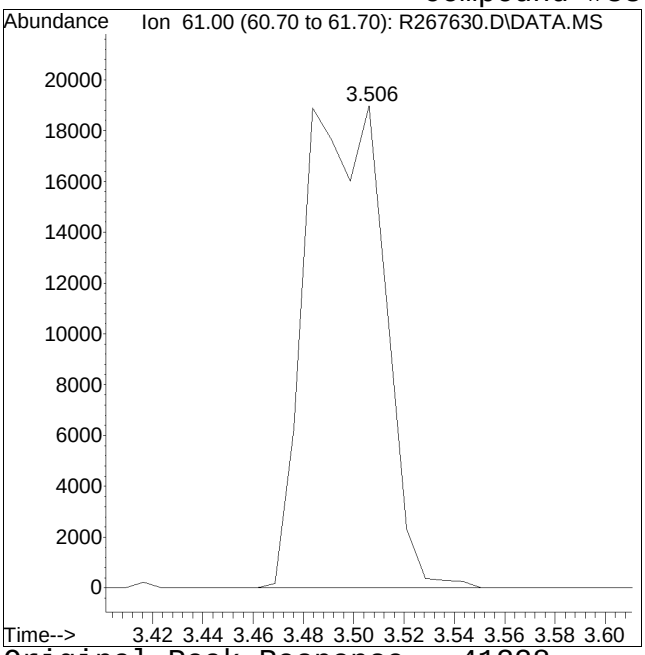
Manual Peak Response = 92779 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

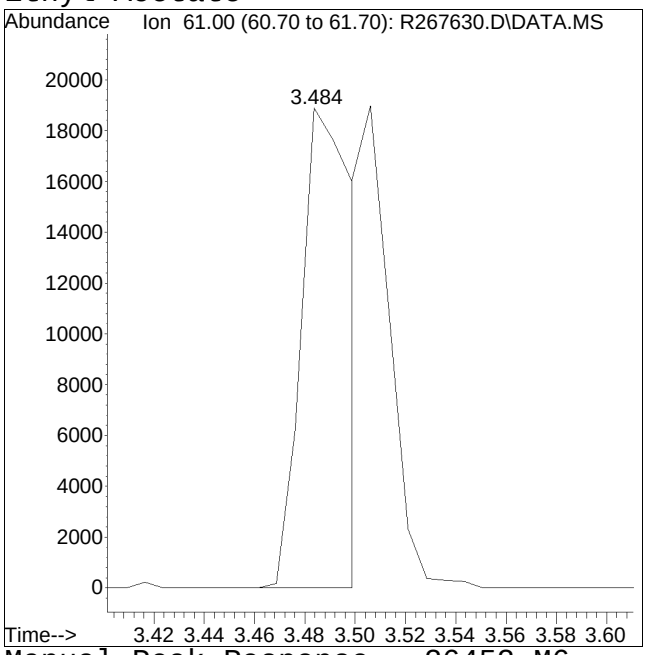
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:09 am

Compound #38: Ethyl Acetate



Original Peak Response = 41228



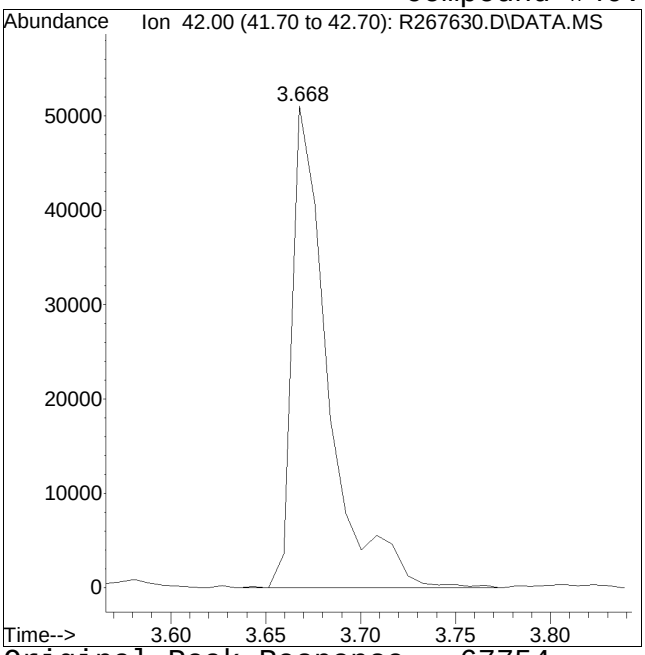
Manual Peak Response = 26452 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

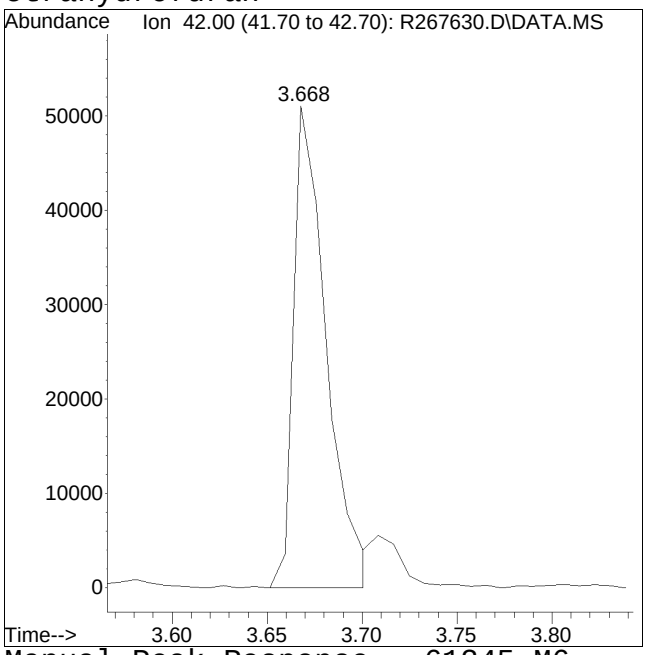
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:09 am

Compound #40: Tetrahydrofuran



Original Peak Response = 67754



Manual Peak Response = 61245 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267631.D
Acq On : 08 Jan 2026 12:59 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD010
Misc : WG2163114
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 08 06:05:00 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Sun Jan 04 08:40:11 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.431	49	177551	10.000	ppbV	0.00
Standard Area = 177551			Recovery = 100.00%			
43) 1,4-difluorobenzene	4.321	114	593282	10.000	ppbV	# 0.00
Standard Area = 593282			Recovery = 100.00%			
67) chlorobenzene-D5	6.442	54	86013	10.000	ppbV	0.00
Standard Area = 86013			Recovery = 100.00%			
System Monitoring Compounds						
47) 1,2-dichloroethane-D4	3.757	65	127650	10.910	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 109.10%			
69) toluene-D8	5.521	98	532961	9.795	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 97.95%			
90) bromofluorobenzene	7.205	95	293161	9.445	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 94.45%			
Target Compounds						Qvalue
2) chlorodifluoromethane	1.920	51	114083M6	0.495	ppbV	
3) propylene	1.931	41	115911	5.899	ppbV	99
4) propane	1.942	29	67867	6.200	ppbV	98
5) dichlorodifluoromethane	1.953	85	348404	6.015	ppbV	98
6) chloromethane	1.997	50	122906	5.367	ppbV	99
7) Freon-114	2.030	85	378702	5.551	ppbV	97
8) methanol	2.041	31	201598	31.956	ppbV	96
9) vinyl chloride	2.063	62	141484	5.397	ppbV	99
10) 1,3-butadiene	2.101	54	92951	5.136	ppbV	99
11) butane	2.118	43	179851	5.685	ppbV	96
12) acetaldehyde	2.030	29	278955	34.924	ppbV	98
13) bromomethane	2.178	94	134388	5.666	ppbV	100
14) chloroethane	2.228	64	81735	5.862	ppbV	96
15) ethanol	2.261	31	341855	36.188	ppbV	92
16) dichlorofluoromethane	2.255	67	346569	6.113	ppbV	97
17) vinyl bromide	2.328	106	133381	5.582	ppbV	97
18) acrolein	2.362	56	65014	6.555	ppbV	98
19) acetone	2.396	43	741087	33.239	ppbV	98
20) acetonitrile	2.322	41	106296	6.719	ppbV	93
21) trichlorofluoromethane	2.452	101	317403	7.129	ppbV	98
22) isopropyl alcohol	2.469	45	407881	16.950	ppbV	100
23) acrylonitrile	2.531	53	119767	7.776	ppbV	100
24) pentane	2.554	43	202243	7.280	ppbV	96

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267631.D
Acq On : 08 Jan 2026 12:59 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD010
Misc : WG2163114
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 08 06:05:00 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Sun Jan 04 08:40:11 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) ethyl ether	2.560	31	103927	9.423	ppbV		84
26) 1,1-dichloroethene	2.632	61	196629	7.813	ppbV		99
27) tertiary butyl alcohol	2.642	59	257206	7.950	ppbV		97
28) methylene chloride	2.665	49	127589	8.640	ppbV		89
29) 3-chloropropene	2.704	41	126042	9.112	ppbV		87
30) carbon disulfide	2.756	76	376911	8.146	ppbV		98
31) Freon 113	2.751	101	283112	7.561	ppbV		95
32) trans-1,2-dichloroethene	2.969	61	171635	8.101	ppbV		96
33) 1,1-dichloroethane	3.044	63	237657	7.991	ppbV		99
34) MTBE	3.075	73	358723	7.830	ppbV		97
35) vinyl acetate	3.111	43	255085	9.028	ppbV		95
36) 2-butanone	3.199	43	281083	10.818	ppbV		95
37) cis-1,2-dichloroethene	3.372	61	200824	9.573	ppbV		95
38) Ethyl Acetate	3.484	61	45978M6	5.458	ppbV		
39) chloroform	3.491	83	296172	8.748	ppbV		98
40) Tetrahydrofuran	3.668	42	125067	10.244	ppbV		92
41) 2,2-dichloropropane	3.506	77	252419	8.577	ppbV		95
42) 1,2-dichloroethane	3.806	62	177897	8.920	ppbV		97
44) hexane	3.476	57	206410	10.302	ppbV		97
45) diisopropyl ether	3.476	87	172289	11.389	ppbV		83
46) tert-butyl ethyl ether	3.709	59	466661	11.840	ppbV		97
48) 1,1,1-trichloroethane	3.921	97	290185	10.245	ppbV		99
49) 1,1-dichloropropene	4.067	75	289933	11.274	ppbV	#	93
50) benzene	4.133	78	502864	10.029	ppbV		94
51) thiophene	4.189	84	458726	10.766	ppbV		91
52) carbon tetrachloride	4.199	117	287982	9.555	ppbV		100
53) cyclohexane	4.265	56	221214	10.215	ppbV		93
54) tert-amyl methyl ether	4.444	73	478536	10.147	ppbV		96
55) dibromomethane	4.500	93	190778	9.751	ppbV		97
56) 1,2-dichloropropane	4.519	63	182853	10.206	ppbV		96
57) bromodichloromethane	4.613	83	302465	9.639	ppbV		100
58) 1,4-dioxane	4.651	88	104033	9.174	ppbV		99
59) trichloroethene	4.642	130	233524	9.324	ppbV		99
60) 2,2,4-trimethylpentane	4.689	57	688247	9.873	ppbV		96
61) methyl methacrylate	4.774	41	183349	11.077	ppbV		86
62) heptane	4.830	43	224536	10.445	ppbV		91
63) cis-1,3-dichloropropene	5.082	75	258206	9.212	ppbV	#	94
64) 4-methyl-2-pentanone	5.114	43	292102	9.902	ppbV		95
65) trans-1,3-dichloropropene	5.353	75	197537	9.129	ppbV		95
66) 1,1,2-trichloroethane	5.425	97	216232	9.149	ppbV		99

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267631.D
Acq On : 08 Jan 2026 12:59 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD010
Misc : WG2163114
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 08 06:05:00 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Sun Jan 04 08:40:11 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) toluene	5.569	91	614253	9.138	ppbV	97
70) 2-methylthiophene	5.593	97	646726	10.216	ppbV	99
71) 1,3-dichloropropane	5.585	76	296422	9.452	ppbV	90
72) 2-hexanone	5.728	43	282897	11.392	ppbV	99
73) 3-methylthiophene	5.680	97	675242	10.345	ppbV	100
74) dibromochloromethane	5.760	129	311882	9.111	ppbV	99
75) 1,2-dibromoethane	5.880	107	309966	8.868	ppbV	98
76) butyl acetate	6.079	73	85536	9.488	ppbV	81
77) octane	6.119	85	210005	10.003	ppbV	91
78) tetrachloroethene	6.127	166	276466	8.961	ppbV	93
79) 1,1,1,2-tetrachloroethane	6.458	131	249837	9.328	ppbV	98
80) chlorobenzene	6.464	112	481406	8.939	ppbV	98
81) ethylbenzene	6.666	91	789230	9.001	ppbV	97
82) 2-ethylthiophene	6.682	97	761872	10.005	ppbV	95
83) m+p-xylene	6.758	91	1202001	18.099	ppbV	95
84) bromoform	6.753	173	284607	8.615	ppbV	99
85) styrene	6.931	104	475111	8.950	ppbV	97
86) 1,1,2,2-tetrachloroethane	6.978	83	452571	8.432	ppbV	100
87) o-xylene	6.984	91	602582	8.827	ppbV	100
88) 1,2,3-trichloropropane	7.042	75	345539	8.975	ppbV	98
89) nonane	7.147	43	360793	10.016	ppbV	97
91) isopropylbenzene	7.292	105	885798	9.233	ppbV	98
92) bromobenzene	7.304	77	563434	8.971	ppbV	94
93) 2-chlorotoluene	7.512	126	234843	9.308	ppbV	96
94) n-propylbenzene	7.552	120	255150	9.145	ppbV	76
95) 4-chlorotoluene	7.552	126	233930	9.102	ppbV	78
96) 4-ethyl toluene	7.632	105	815677	8.778	ppbV	99
97) 1,3,5-trimethylbenzene	7.680	105	692407	9.132	ppbV	99
98) tert-butylbenzene	7.888	119	806013	9.241	ppbV	100
99) 1,2,4-trimethylbenzene	7.896	105	715814	8.974	ppbV	98
100) decane	7.999	57	476342	9.324	ppbV	96
101) Benzyl Chloride	7.951	91	579194	8.340	ppbV	99
102) 1,3-dichlorobenzene	7.951	146	504155	8.558	ppbV	93
103) 1,4-dichlorobenzene	7.991	146	514849	8.605	ppbV	95
104) sec-butylbenzene	8.039	105	1107325	8.983	ppbV	100
105) 1,2,3-trimethylbenzene	8.119	105	803986	9.221	ppbV	100
106) p-isopropyltoluene	8.143	119	1026385	9.042	ppbV	100
107) 1,2-dichlorobenzene	8.175	146	483801	8.404	ppbV	95
108) n-butylbenzene	8.383	91	912629	8.968	ppbV	97
109) indan	8.223	117	661340	8.527	ppbV	95

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267631.D
Acq On : 08 Jan 2026 12:59 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD010
Misc : WG2163114
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 08 06:05:00 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Sun Jan 04 08:40:11 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

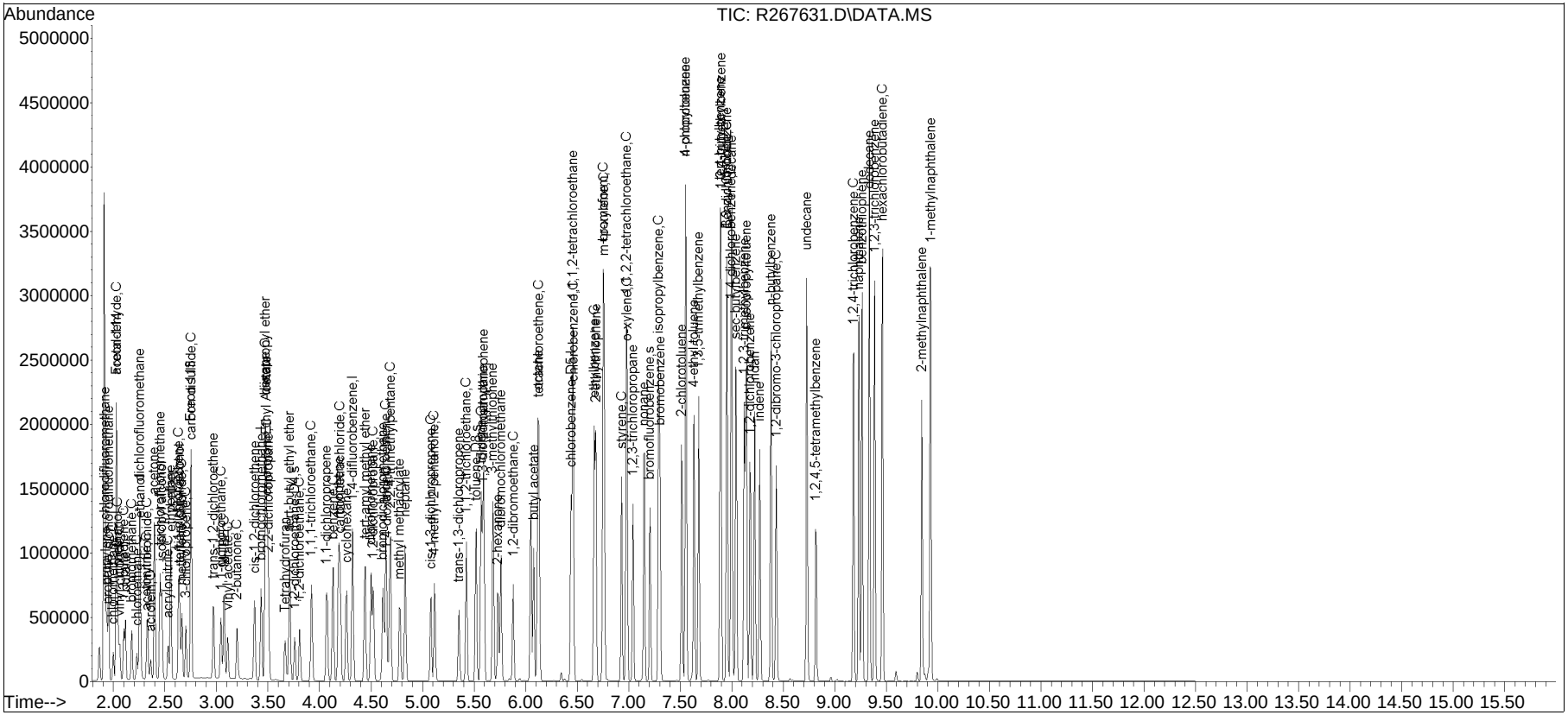
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
110) indene	8.271	115	555040	8.546	ppbV	99
111) 1,2-dibromo-3-chloropr...	8.430	75	237236	9.616	ppbV	97
112) undecane	8.726	57	628265	9.972	ppbV	96
113) 1,2,4,5-tetramethylben...	8.814	119	427138	11.357	ppbV	99
114) dodecane	9.335	57	739942	10.295	ppbV	96
115) 1,2,4-trichlorobenzene	9.183	180	498517	8.882	ppbV	92
116) naphthalene	9.235	128	1299779	9.229	ppbV	100
117) 1,2,3-trichlorobenzene	9.387	180	547204	9.539	ppbV	97
118) benzothiophene	9.265	134	1195503	10.613	ppbV	98
119) hexachlorobutadiene	9.463	225	351663	9.122	ppbV	99
120) 2-methylnaphthalene	9.843	142	553590	10.411	ppbV	98
121) 1-methylnaphthalene	9.931	142	947304	14.289	ppbV	98

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

Sub List : Default - All compounds listed1\0107T_I\R267631.D

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267631.D
Acq On : 08 Jan 2026 12:59 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD010
Misc : WG2163114
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 08 06:05:00 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Sun Jan 04 08:40:11 2026
Response via : Initial Calibration

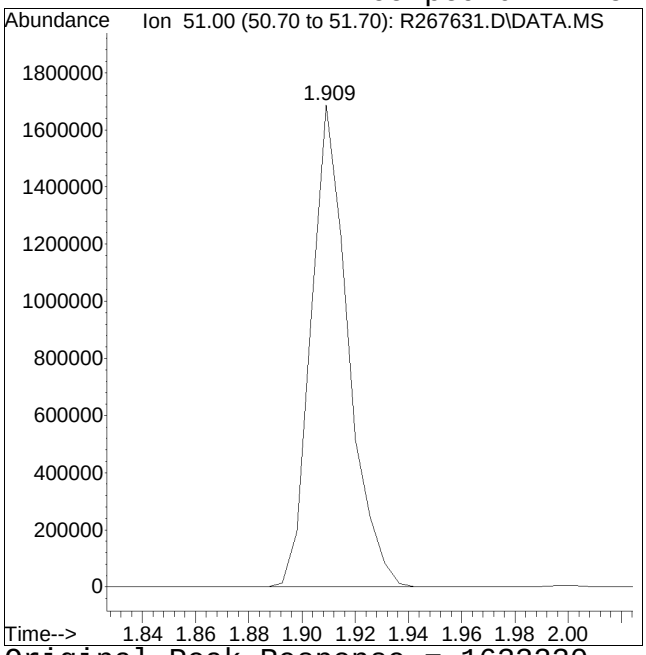


Manual Integration Report

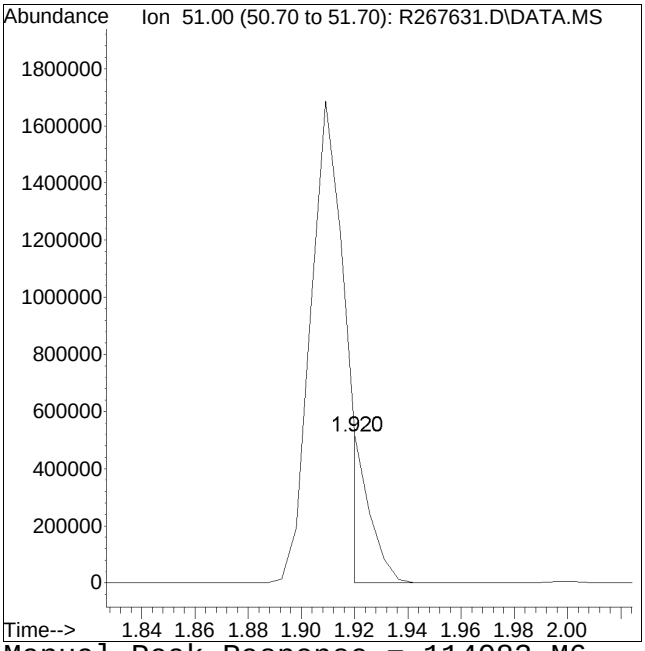
Data Path : X:\Airlab\Data\Airlab26\20Q
Data File : R267631.D
Date Inj'd : 1/8/2026 12:59 am
Sample : ITO15-LLSTD010

Method : TFS26_260107.M
Operator : AIRLAB26:KJD
Instrument : Airlab26
Quant Date : 1/8/2026 6:05 am

Compound #2: chlorodifluoromethane



Original Peak Response = 1633230



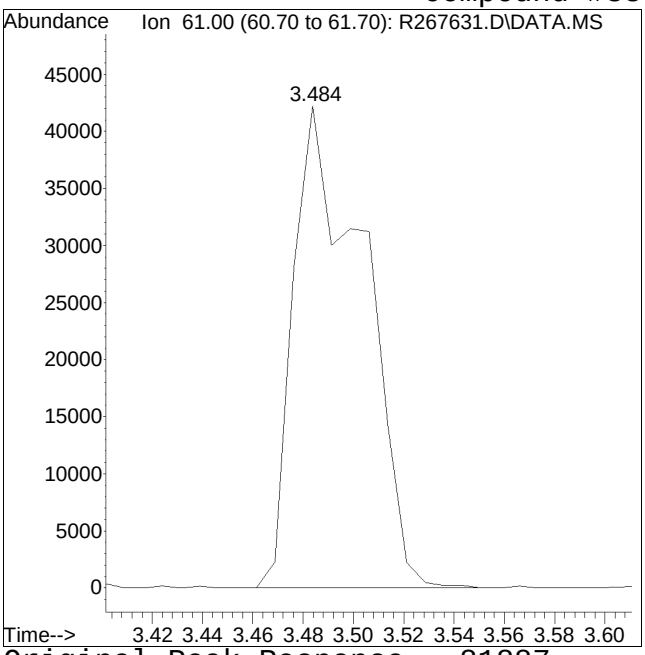
Manual Peak Response = 114083 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

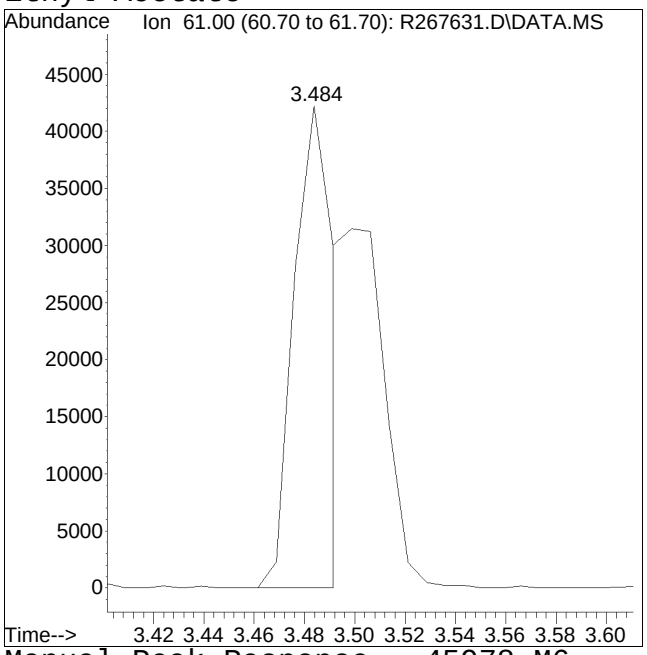
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267631.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:59 am Instrument : Airlab26
Sample : ITO15-LLSTD010 Quant Date : 1/8/2026 6:05 am

Compound #38: Ethyl Acetate



Original Peak Response = 81887



Manual Peak Response = 45978 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267632.D
Acq On : 08 Jan 2026 01:32 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD020
Misc : WG2163114
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 06:09:13 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.432	49	172620	10.000	ppbV	0.00
Standard Area = 177551			Recovery = 97.22%			
43) 1,4-difluorobenzene	4.321	114	572788	10.000	ppbV	0.00
Standard Area = 593282			Recovery = 96.55%			
67) chlorobenzene-D5	6.436	54	82841	10.000	ppbV	0.00
Standard Area = 86013			Recovery = 96.31%			
System Monitoring Compounds						
47) 1,2-dichloroethane-D4	3.757	65	124505	10.103	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.03%			
69) toluene-D8	5.521	98	507570	9.888	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 98.88%			
90) bromofluorobenzene	7.205	95	272634	9.656	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 96.56%			
Target Compounds						Qvalue
2) chlorodifluoromethane	1.920	51	178687M6	16.110	ppbV	
3) propylene	1.931	41	223124	19.799	ppbV	100
4) propane	1.937	29	125731	19.055	ppbV #	64
5) dichlorodifluoromethane	1.953	85	655243	19.344	ppbV	99
6) chloromethane	1.997	50	225781	18.895	ppbV	99
7) Freon-114	2.030	85	716034	19.448	ppbV	97
8) methanol	2.041	31	325965	83.155	ppbV	96
9) vinyl chloride	2.063	62	276216	20.080	ppbV	98
10) 1,3-butadiene	2.101	54	188894	20.902	ppbV	100
11) butane	2.118	43	334371	19.123	ppbV	98
12) acetaldehyde	2.030	29	481733	88.813	ppbV	98
13) bromomethane	2.178	94	264691	20.259	ppbV	99
14) chloroethane	2.228	64	156127	19.647	ppbV	98
15) ethanol	2.255	31	650725	97.894	ppbV	100
16) dichlorofluoromethane	2.250	67	650453	19.304	ppbV	98
17) vinyl bromide	2.328	106	308581	23.796	ppbV	98
18) acrolein	2.362	56	128731	20.366	ppbV	97
19) acetone	2.396	43	1440251	99.947	ppbV	98
20) acetonitrile	2.322	41	206868	20.017	ppbV	95
21) trichlorofluoromethane	2.452	101	608052	19.704	ppbV	99
22) isopropyl alcohol	2.469	45	898678	56.656	ppbV	100
23) acrylonitrile	2.531	53	237369	20.385	ppbV	99
24) pentane	2.554	43	421837	21.454	ppbV	98

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267632.D
Acq On : 08 Jan 2026 01:32 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD020
Misc : WG2163114
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 06:09:13 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) ethyl ether	2.554	31	206478	20.435	ppbV	99
26) 1,1-dichloroethene	2.632	61	384201	20.098	ppbV	99
27) tertiary butyl alcohol	2.642	59	569739	22.784	ppbV	99
28) methylene chloride	2.665	49	248310	20.018	ppbV	99
29) 3-chloropropene	2.704	41	256003	20.891	ppbV	97
30) carbon disulfide	2.751	76	755926	20.629	ppbV	98
31) Freon 113	2.751	101	544899	19.797	ppbV	100
32) trans-1,2-dichloroethene	2.969	61	382956	22.950	ppbV	96
33) 1,1-dichloroethane	3.044	63	512547	22.183	ppbV	99
34) MTBE	3.071	73	748827	21.471	ppbV	98
35) vinyl acetate	3.106	43	574942	23.183	ppbV	97
36) 2-butanone	3.195	43	569510	20.840	ppbV	99
37) cis-1,2-dichloroethene	3.372	61	395537	20.258	ppbV	99
38) Ethyl Acetate	3.484	61	93316M6	11.721	ppbV	
39) chloroform	3.491	83	568653	19.749	ppbV	98
40) Tetrahydrofuran	3.660	42	249883	20.551	ppbV	100
41) 2,2-dichloropropane	3.506	77	479201	19.527	ppbV	99
42) 1,2-dichloroethane	3.806	62	344189	19.900	ppbV	98
44) hexane	3.476	57	418399	20.996	ppbV	91
45) diisopropyl ether	3.476	87	326146	19.607	ppbV	98
46) tert-butyl ethyl ether	3.709	59	878105	19.490	ppbV	98
48) 1,1,1-trichloroethane	3.921	97	577579	20.616	ppbV	100
49) 1,1-dichloropropene	4.067	75	560284	20.016	ppbV	99
50) benzene	4.133	78	967621	19.931	ppbV	99
51) thiophene	4.189	84	763036	17.229	ppbV	97
52) carbon tetrachloride	4.199	117	562246	20.222	ppbV	99
53) cyclohexane	4.265	56	441106	20.654	ppbV	96
54) tert-amyl methyl ether	4.444	73	918927	19.890	ppbV	98
55) dibromomethane	4.500	93	361959	19.652	ppbV	100
56) 1,2-dichloropropane	4.519	63	346191	19.610	ppbV	98
57) bromodichloromethane	4.613	83	615411	21.075	ppbV	99
58) 1,4-dioxane	4.642	88	223439	22.246	ppbV	92
59) trichloroethene	4.642	130	443160	19.656	ppbV	98
60) 2,2,4-trimethylpentane	4.689	57	1348645	20.296	ppbV	99
61) methyl methacrylate	4.774	41	357560	20.199	ppbV	100
62) heptane	4.830	43	443687	20.467	ppbV	99
63) cis-1,3-dichloropropene	5.082	75	526916	21.137	ppbV	99
64) 4-methyl-2-pentanone	5.114	43	576163	20.430	ppbV	97
65) trans-1,3-dichloropropene	5.353	75	412010	21.604	ppbV	99
66) 1,1,2-trichloroethane	5.425	97	415817	19.918	ppbV	99

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267632.D
Acq On : 08 Jan 2026 01:32 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD020
Misc : WG2163114
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 06:09:13 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
68) toluene	5.569	91	1174753	19.857	ppbV		100
70) 2-methylthiophene	5.593	97	1022413	16.414	ppbV		99
71) 1,3-dichloropropane	5.585	76	562023	19.686	ppbV		99
72) 2-hexanone	5.728	43	558283	20.490	ppbV		98
73) 3-methylthiophene	5.680	97	1083651	16.663	ppbV		98
74) dibromochloromethane	5.760	129	638238	21.248	ppbV		99
75) 1,2-dibromoethane	5.880	107	622916	20.866	ppbV		98
76) butyl acetate	6.079	73	167604	20.345	ppbV		92
77) octane	6.119	85	392158	19.389	ppbV		97
78) tetrachloroethene	6.127	166	538598	20.227	ppbV		99
79) 1,1,1,2-tetrachloroethane	6.458	131	483611	20.098	ppbV		99
80) chlorobenzene	6.464	112	935772	20.183	ppbV		100
81) ethylbenzene	6.666	91	1499105	19.722	ppbV		97
82) 2-ethylthiophene	6.682	97	1221966	16.653	ppbV		100
83) m+p-xylene	6.759	91	2268912	39.198	ppbV		99
84) bromoform	6.753	173	609282	22.228	ppbV		98
85) styrene	6.931	104	935384	20.442	ppbV		99
86) 1,1,2,2-tetrachloroethane	6.978	83	890093	20.421	ppbV		100
87) o-xylene	6.984	91	1141406	19.667	ppbV		100
88) 1,2,3-trichloropropane	7.042	75	657761	19.765	ppbV		99
89) nonane	7.153	43	680598	19.586	ppbV	#	96
91) isopropylbenzene	7.292	105	1626155	19.061	ppbV		98
92) bromobenzene	7.304	77	1058707	19.510	ppbV		99
93) 2-chlorotoluene	7.512	126	446622	19.746	ppbV		99
94) n-propylbenzene	7.552	120	494446	20.121	ppbV		78
95) 4-chlorotoluene	7.552	126	443557	19.687	ppbV		81
96) 4-ethyl toluene	7.632	105	1591387	20.257	ppbV		98
97) 1,3,5-trimethylbenzene	7.680	105	1322709	19.835	ppbV		97
98) tert-butylbenzene	7.888	119	1484163	19.119	ppbV		98
99) 1,2,4-trimethylbenzene	7.896	105	1368899	19.856	ppbV		99
100) decane	7.999	57	874894	19.070	ppbV		100
101) Benzyl Chloride	7.951	91	1260884	22.603	ppbV		99
102) 1,3-dichlorobenzene	7.951	146	993469	20.460	ppbV		99
103) 1,4-dichlorobenzene	7.991	146	997425	20.115	ppbV		98
104) sec-butylbenzene	8.039	105	2004093	18.792	ppbV		96
105) 1,2,3-trimethylbenzene	8.119	105	1505482	19.442	ppbV		98
106) p-isopropyltoluene	8.143	119	1882434	19.043	ppbV		97
107) 1,2-dichlorobenzene	8.175	146	961299	20.631	ppbV		98
108) n-butylbenzene	8.383	91	1719532	19.563	ppbV		97
109) indan	8.223	117	1326115	20.820	ppbV		98

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267632.D
Acq On : 08 Jan 2026 01:32 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD020
Misc : WG2163114
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 06:09:13 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

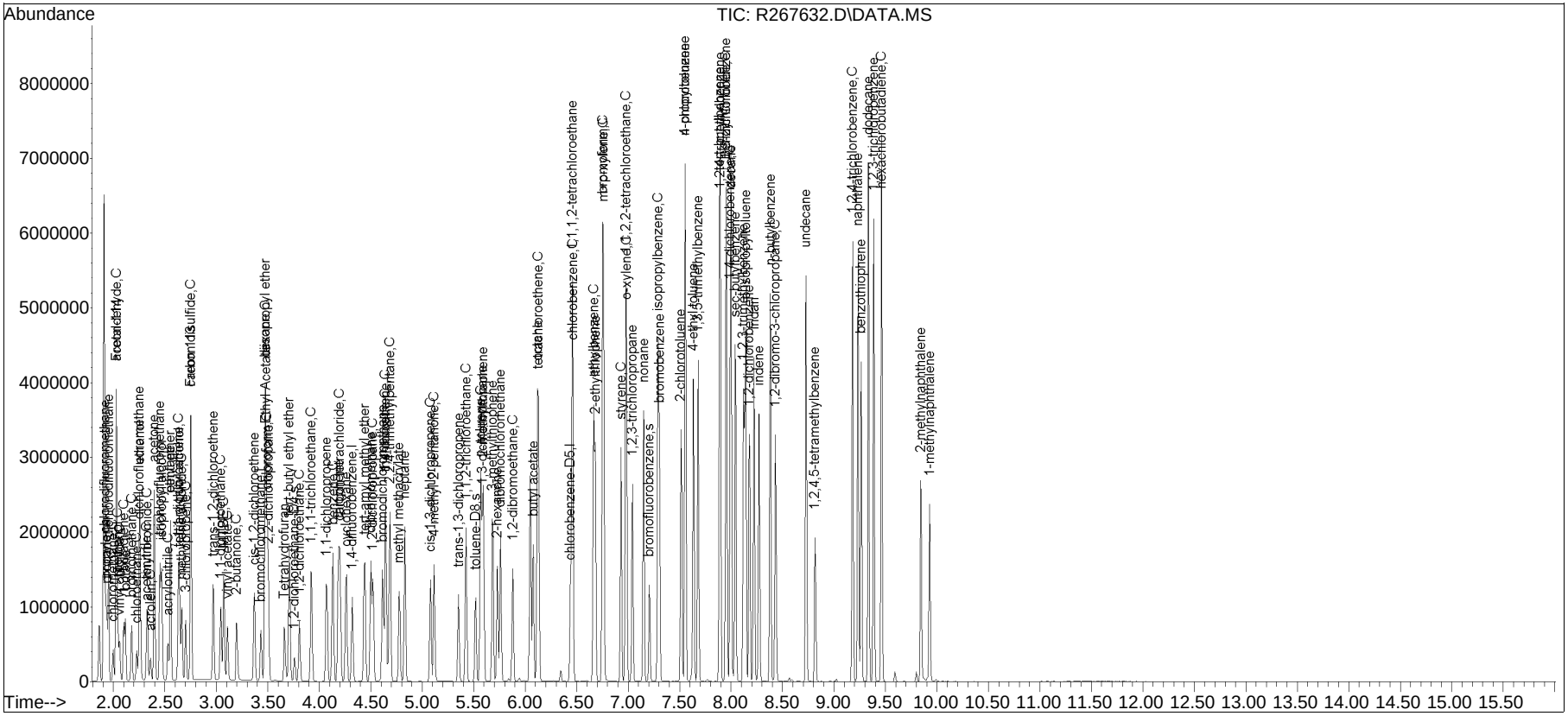
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
110) indene	8.271	115	1123289	21.013	ppbV	98
111) 1,2-dibromo-3-chloropr...	8.430	75	474040	20.747	ppbV	100
112) undecane	8.726	57	1104252	18.249	ppbV	98
113) 1,2,4,5-tetramethylben...	8.814	119	642901	15.628	ppbV	98
114) dodecane	9.333	57	1217957	17.090	ppbV	99
115) 1,2,4-trichlorobenzene	9.181	180	1031197	21.477	ppbV	98
116) naphthalene	9.233	128	2341961	18.708	ppbV	96
117) 1,2,3-trichlorobenzene	9.385	180	1025075	19.450	ppbV	95
118) benzothiophene	9.262	134	1732761	15.049	ppbV	98
119) hexachlorobutadiene	9.461	225	719424	21.241	ppbV	95
120) 2-methylnaphthalene	9.841	142	763689	14.323	ppbV	99
121) 1-methylnaphthalene	9.929	142	617440	6.767	ppbV	97

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

Sub List : Default - All compounds listed1\0107T_I\R267631.D

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267632.D
Acq On : 08 Jan 2026 01:32 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD020
Misc : WG2163114
ALS Vial : 8 Sample Multiplier: 1

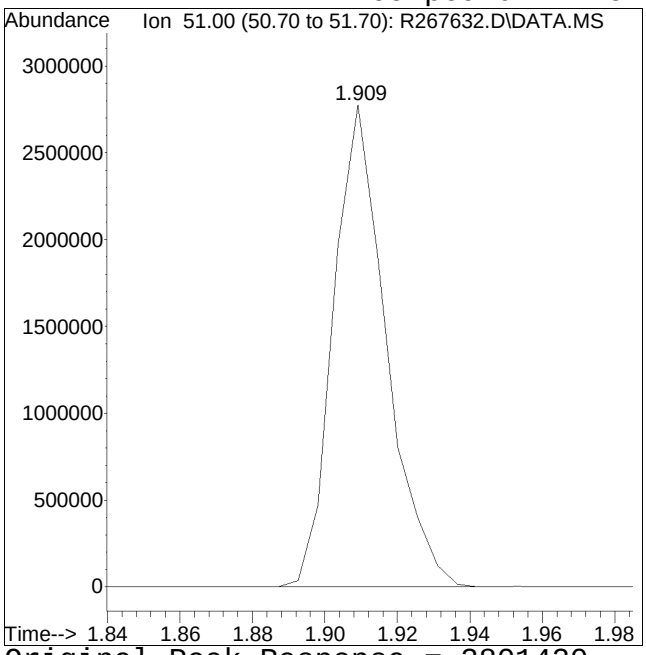
Quant Time: Jan 08 06:09:13 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration



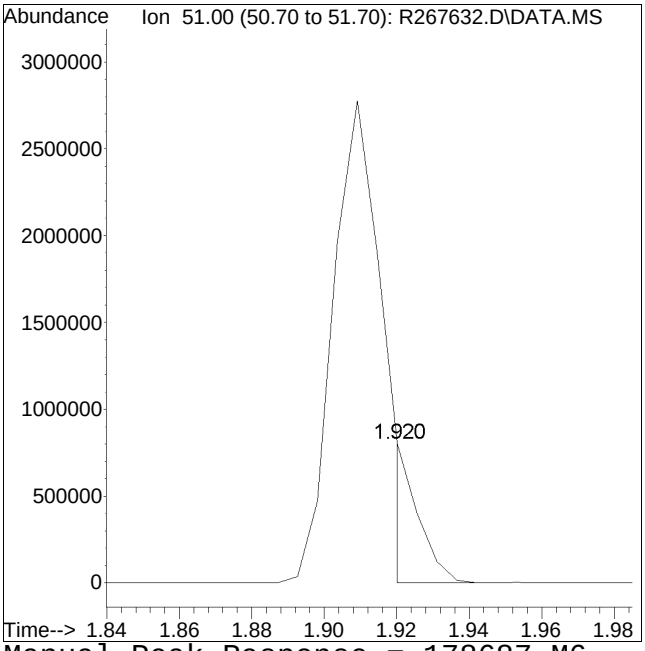
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267632.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 1:32 am Instrument : Airlab26
Sample : ITO15-LLSTD020 Quant Date : 1/8/2026 6:09 am

Compound #2: chlorodifluoromethane



Original Peak Response = 2801420



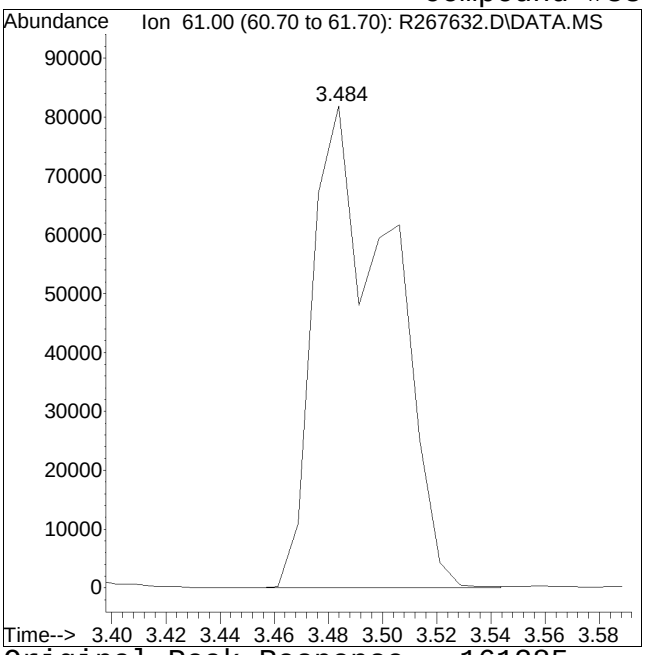
Manual Peak Response = 178687 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

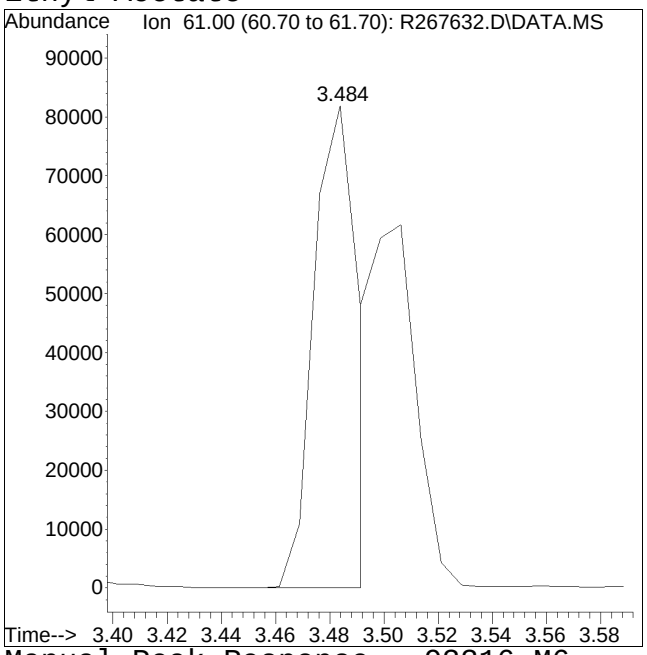
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267632.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 1:32 am Instrument : Airlab26
Sample : ITO15-LLSTD020 Quant Date : 1/8/2026 6:09 am

Compound #38: Ethyl Acetate



Original Peak Response = 161285



Manual Peak Response = 93316 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267633.D
Acq On : 08 Jan 2026 02:05 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD050
Misc : WG2163114
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 06:09:22 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.439	49	162561	10.000	ppbV	0.00
Standard Area = 177551			Recovery = 91.56%			
43) 1,4-difluorobenzene	4.321	114	528069	10.000	ppbV	0.00
Standard Area = 593282			Recovery = 89.01%			
67) chlorobenzene-D5	6.442	54	79049	10.000	ppbV	0.00
Standard Area = 86013			Recovery = 91.90%			
System Monitoring Compounds						
47) 1,2-dichloroethane-D4	3.765	65	116876	10.287	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 102.87%			
69) toluene-D8	5.521	98	487355	9.950	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.50%			
90) bromofluorobenzene	7.205	95	263648	9.786	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 97.86%			
Target Compounds						Qvalue
2) chlorodifluoromethane	1.920	51	521593M6	49.936	ppbV	
3) propylene	1.936	41	475527	44.808	ppbV	94
4) propane	1.942	29	269321	43.343	ppbV	92
5) dichlorodifluoromethane	1.953	85	1378169	43.204	ppbV	96
6) chloromethane	2.002	50	509810	45.305	ppbV	98
7) Freon-114	2.030	85	1476433	42.582	ppbV	97
8) methanol	2.046	31	721599	195.473	ppbV #	84
9) vinyl chloride	2.063	62	603515	46.589	ppbV	100
10) 1,3-butadiene	2.101	54	413588	48.598	ppbV	99
11) butane	2.118	43	728748	44.256	ppbV	99
12) acetaldehyde	2.035	29	1018557	199.401	ppbV	92
13) bromomethane	2.178	94	576975	46.892	ppbV	100
14) chloroethane	2.227	64	352857	47.152	ppbV	99
15) ethanol	2.260	31	1387930	221.719	ppbV	97
16) dichlorofluoromethane	2.255	67	1399175	44.095	ppbV	97
17) vinyl bromide	2.333	106	593269	48.581	ppbV	99
18) acrolein	2.361	56	290841	48.860	ppbV	98
19) acetone	2.401	43	2897116	213.488	ppbV	92
20) acetonitrile	2.327	41	458906	47.153	ppbV	97
21) trichlorofluoromethane	2.452	101	1320387	45.436	ppbV	100
22) isopropyl alcohol	2.475	45	1877809	125.709	ppbV	98
23) acrylonitrile	2.531	53	504025	45.964	ppbV	99
24) pentane	2.554	43	944527	51.009	ppbV	97

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267633.D
Acq On : 08 Jan 2026 02:05 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD050
Misc : WG2163114
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 06:09:22 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) ethyl ether	2.560	31	408503	42.931	ppbV		97
26) 1,1-dichloroethene	2.632	61	840150	46.668	ppbV		99
27) tertiary butyl alcohol	2.646	59	1193173	50.667	ppbV		99
28) methylene chloride	2.665	49	543420	46.519	ppbV		97
29) 3-chloropropene	2.703	41	563837	48.859	ppbV		98
30) carbon disulfide	2.756	76	1499723	43.459	ppbV		96
31) Freon 113	2.756	101	1168989	45.098	ppbV		97
32) trans-1,2-dichloroethene	2.973	61	766334	48.766	ppbV		99
33) 1,1-dichloroethane	3.049	63	1006729	46.267	ppbV		97
34) MTBE	3.075	73	1504381	45.804	ppbV		98
35) vinyl acetate	3.111	43	1183815	50.688	ppbV		99
36) 2-butanone	3.199	43	1231416	47.849	ppbV		99
37) cis-1,2-dichloroethene	3.371	61	870212	47.328	ppbV		98
38) Ethyl Acetate	3.484	61	230447M6	30.737	ppbV		
39) chloroform	3.498	83	1238236	45.663	ppbV		99
40) Tetrahydrofuran	3.659	42	562573	49.130	ppbV		98
41) 2,2-dichloropropane	3.506	77	1042128	45.093	ppbV		98
42) 1,2-dichloroethane	3.814	62	759484	46.629	ppbV		98
44) hexane	3.476	57	896494	48.796	ppbV	#	69
45) diisopropyl ether	3.484	87	717556	46.792	ppbV		87
46) tert-butyl ethyl ether	3.708	59	1877973	45.212	ppbV		97
48) 1,1,1-trichloroethane	3.928	97	1270790	49.200	ppbV		98
49) 1,1-dichloropropene	4.076	75	1214480	47.061	ppbV		97
50) benzene	4.132	78	2072852	46.311	ppbV		97
51) thiophene	4.189	84	1641774	40.210	ppbV		98
52) carbon tetrachloride	4.208	117	1239813	48.368	ppbV		99
53) cyclohexane	4.264	56	962708	48.894	ppbV		98
54) tert-amyl methyl ether	4.443	73	1959096	45.995	ppbV		95
55) dibromomethane	4.500	93	822441	48.434	ppbV		96
56) 1,2-dichloropropane	4.528	63	758151	46.583	ppbV		98
57) bromodichloromethane	4.623	83	1348806	50.101	ppbV		96
58) 1,4-dioxane	4.651	88	493916	53.340	ppbV		98
59) trichloroethene	4.641	130	996323	47.933	ppbV		98
60) 2,2,4-trimethylpentane	4.689	57	2757258	45.009	ppbV		95
61) methyl methacrylate	4.783	41	783201	47.992	ppbV		98
62) heptane	4.830	43	945643	47.316	ppbV		97
63) cis-1,3-dichloropropene	5.082	75	1166680	50.764	ppbV		99
64) 4-methyl-2-pentanone	5.114	43	1264617	48.640	ppbV		97
65) trans-1,3-dichloropropene	5.353	75	928862	52.829	ppbV		98
66) 1,1,2-trichloroethane	5.425	97	923949	48.006	ppbV		96

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267633.D
Acq On : 08 Jan 2026 02:05 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD050
Misc : WG2163114
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 06:09:22 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
68) toluene	5.568	91	2473859	43.822	ppbV		96
70) 2-methylthiophene	5.600	97	2175053	36.595	ppbV		96
71) 1,3-dichloropropane	5.584	76	1202566	44.143	ppbV		97
72) 2-hexanone	5.736	43	1231653	47.373	ppbV		96
73) 3-methylthiophene	5.688	97	2262728	36.462	ppbV		95
74) dibromochloromethane	5.760	129	1424187	49.687	ppbV		98
75) 1,2-dibromoethane	5.880	107	1358430	47.686	ppbV		99
76) butyl acetate	6.079	73	363694	46.265	ppbV		89
77) octane	6.119	85	842733	43.664	ppbV		97
78) tetrachloroethene	6.127	166	1175511	46.265	ppbV		99
79) 1,1,1,2-tetrachloroethane	6.458	131	1067889	46.509	ppbV		97
80) chlorobenzene	6.464	112	1997159	45.141	ppbV		96
81) ethylbenzene	6.665	91	3036699	41.866	ppbV		93
82) 2-ethylthiophene	6.682	97	2508292	35.823	ppbV		95
83) m+p-xylene	6.758	91	4545086	82.288	ppbV		94
84) bromoform	6.758	173	1339202	51.200	ppbV		96
85) styrene	6.931	104	2010043	46.034	ppbV		96
86) 1,1,2,2-tetrachloroethane	6.978	83	1900210	45.686	ppbV		99
87) o-xylene	6.983	91	2375185	42.889	ppbV		96
88) 1,2,3-trichloropropane	7.042	75	1429438	45.013	ppbV		97
89) nonane	7.152	43	1425437	42.989	ppbV	#	97
91) isopropylbenzene	7.292	105	3221456	39.572	ppbV	#	89
92) bromobenzene	7.304	77	2246945	43.393	ppbV		98
93) 2-chlorotoluene	7.520	126	969295	44.910	ppbV		80
94) n-propylbenzene	7.552	120	1052948	44.903	ppbV	#	49
95) 4-chlorotoluene	7.560	126	982528	45.701	ppbV	#	6
96) 4-ethyl toluene	7.632	105	3206893	42.779	ppbV		93
97) 1,3,5-trimethylbenzene	7.680	105	2709868	42.585	ppbV		93
98) tert-butylbenzene	7.895	119	3025998	40.850	ppbV		92
99) 1,2,4-trimethylbenzene	7.895	105	2809209	42.702	ppbV	#	84
100) decane	7.999	57	1775019	40.546	ppbV		99
101) Benzyl Chloride	7.951	91	2673389	50.223	ppbV		95
102) 1,3-dichlorobenzene	7.959	146	2070898	44.695	ppbV		99
103) 1,4-dichlorobenzene	7.999	146	2116742	44.736	ppbV		98
104) sec-butylbenzene	8.047	105	3884054	38.166	ppbV	#	83
105) 1,2,3-trimethylbenzene	8.127	105	3108534	42.070	ppbV		91
106) p-isopropyltoluene	8.143	119	3779974	40.072	ppbV	#	88
107) 1,2-dichlorobenzene	8.183	146	2054212	46.200	ppbV		99
108) n-butylbenzene	8.382	91	3362879	40.094	ppbV	#	86
109) indan	8.223	117	2713216	44.640	ppbV		94

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267633.D
Acq On : 08 Jan 2026 02:05 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD050
Misc : WG2163114
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 06:09:22 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

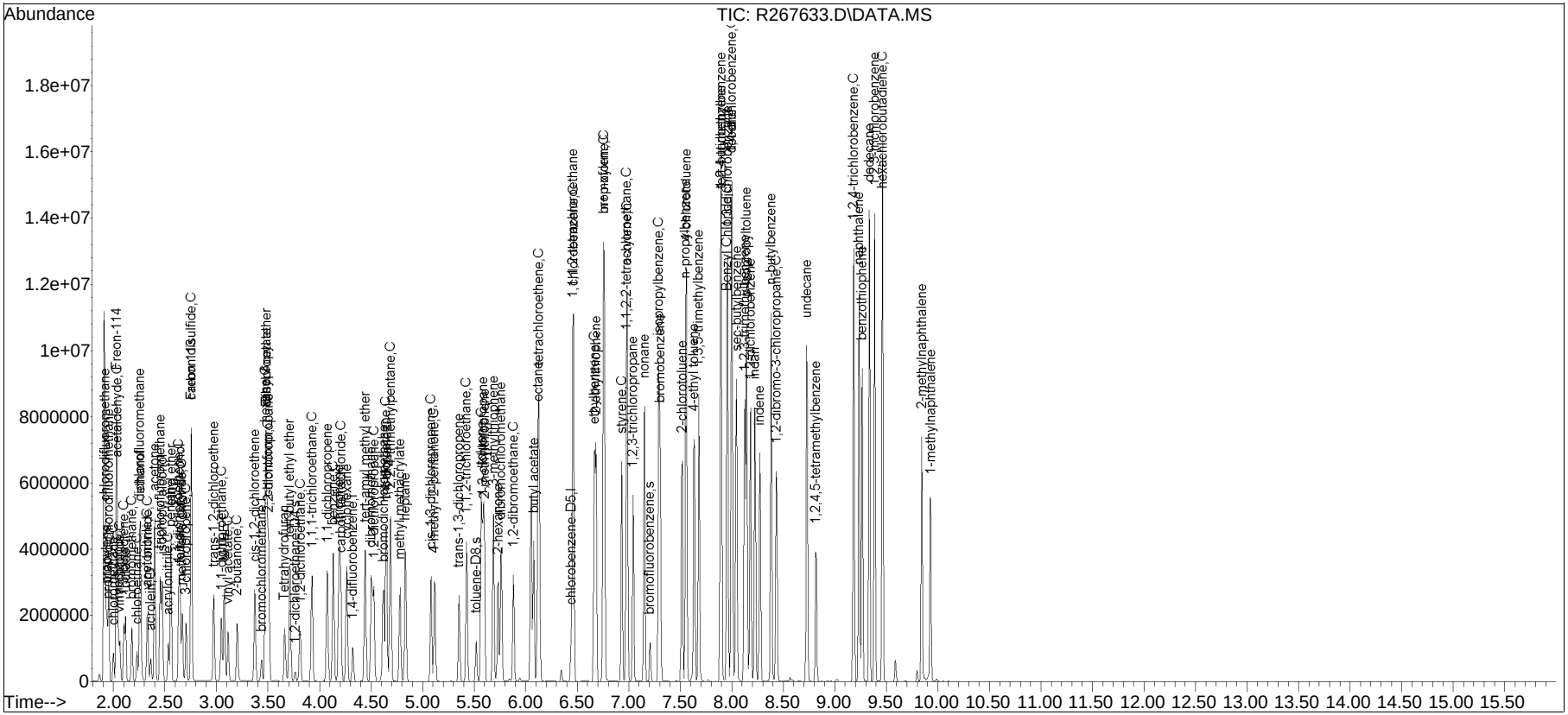
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
110) indene	8.271	115	2356643	46.199	ppbV #	99
111) 1,2-dibromo-3-chloropr...	8.430	75	1063913	48.797	ppbV	96
112) undecane	8.726	57	2220157	38.451	ppbV	97
113) 1,2,4,5-tetramethylben...	8.813	119	1447194	36.866	ppbV	96
114) dodecane	9.334	57	2400815	35.304	ppbV	95
115) 1,2,4-trichlorobenzene	9.182	180	2251874	49.151	ppbV #	90
116) naphthalene	9.235	128	4506179	37.723	ppbV #	86
117) 1,2,3-trichlorobenzene	9.387	180	2292501	45.586	ppbV #	90
118) benzothiophene	9.264	134	3498796	31.845	ppbV #	90
119) hexachlorobutadiene	9.463	225	1620052	50.127	ppbV	94
120) 2-methylnaphthalene	9.843	142	1871868	36.792	ppbV	98
121) 1-methylnaphthalene	9.931	142	1588167	18.242	ppbV	98

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

Sub List : Default - All compounds listed1\0107T_I\R267631.D

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267633.D
Acq On : 08 Jan 2026 02:05 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD050
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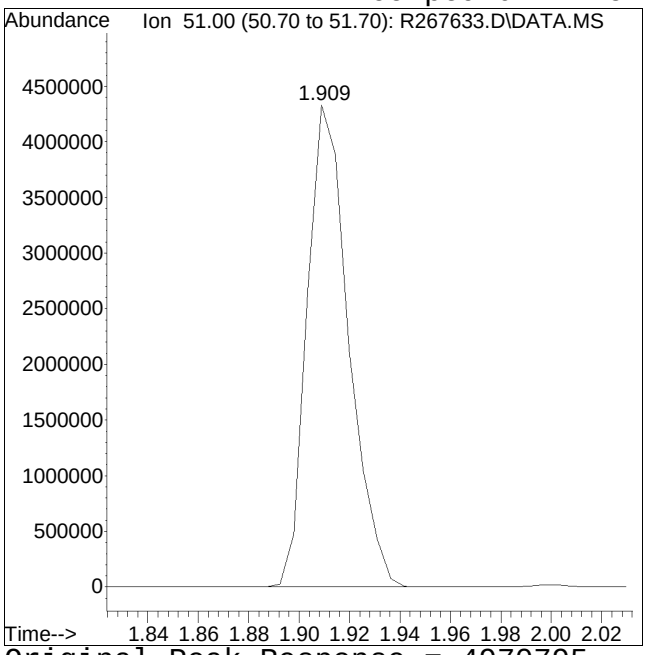
Quant Time: Jan 08 06:09:22 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
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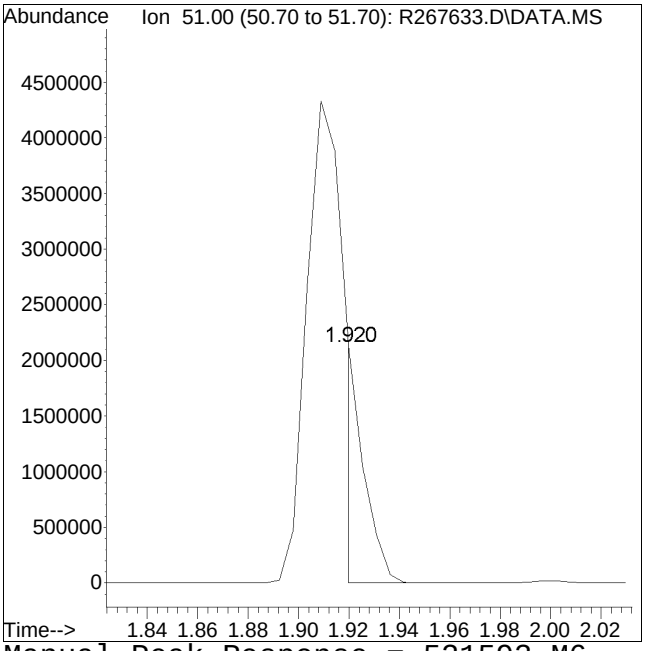
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267633.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 2:05 am Instrument : Airlab26
Sample : ITO15-LLSTD050 Quant Date : 1/8/2026 6:09 am

Compound #2: chlorodifluoromethane



Original Peak Response = 4970795



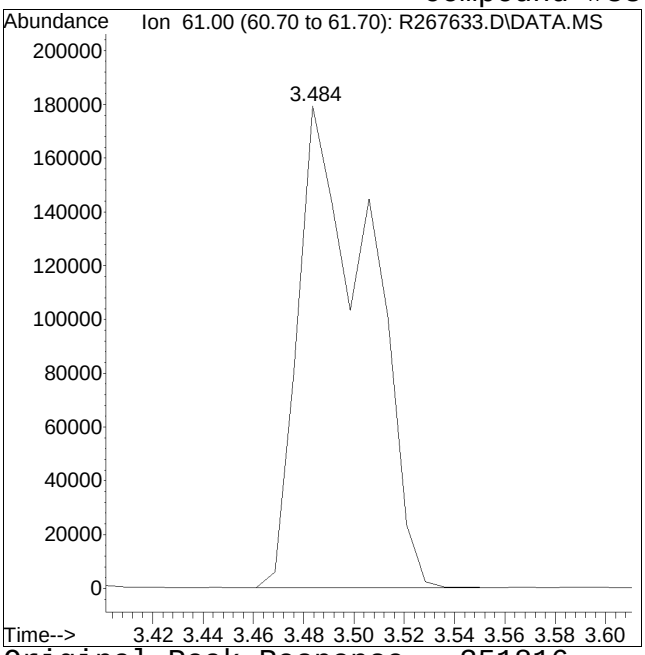
Manual Peak Response = 521593 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

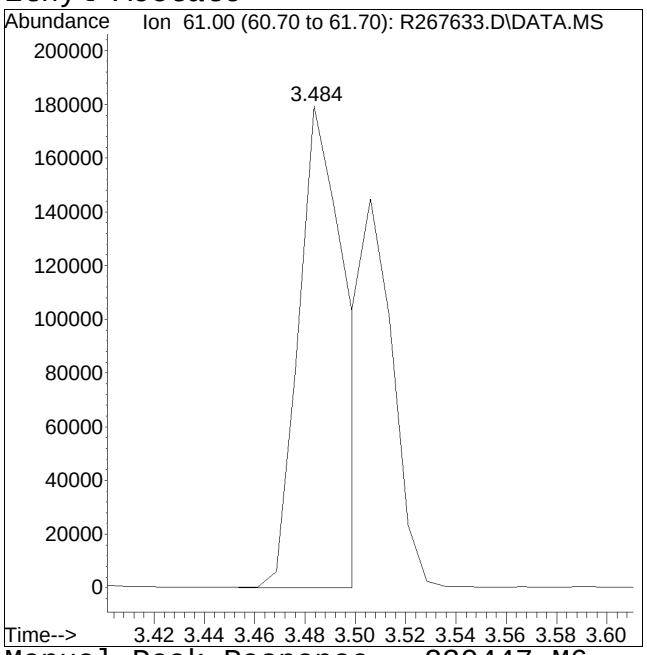
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267633.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 2:05 am Instrument : Airlab26
Sample : ITO15-LLSTD050 Quant Date : 1/8/2026 6:09 am

Compound #38: Ethyl Acetate



Original Peak Response = 351816



Manual Peak Response = 230447 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267634.D
Acq On : 08 Jan 2026 02:40 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD100
Misc : WG2163114
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 06:09:31 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.439	49	147665	10.000	ppbV	0.00
Standard Area = 177551			Recovery =	83.17%		
43) 1,4-difluorobenzene	4.321	114	475016	10.000	ppbV	0.00
Standard Area = 593282			Recovery =	80.07%		
67) chlorobenzene-D5	6.442	54	70368	10.000	ppbV	0.00
Standard Area = 86013			Recovery =	81.81%		
System Monitoring Compounds						
47) 1,2-dichloroethane-D4	3.766	65	101355	9.917	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery =	99.17%		
69) toluene-D8	5.521	98	418273	9.593	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery =	95.93%		
90) bromofluorobenzene	7.211	95	236864	9.876	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery =	98.76%		
Target Compounds						Qvalue
2) chlorodifluoromethane	1.920	51	885688M6	93.348	ppbV	
3) propylene	1.937	41	799208	82.905	ppbV	95
4) propane	1.942	29	453196	80.292	ppbV	93
5) dichlorodifluoromethane	1.953	85	2231127	76.999	ppbV	92
6) chloromethane	2.002	50	895963	87.652	ppbV	97
7) Freon-114	2.030	85	2349557	74.599	ppbV	92
8) methanol	2.046	31	1201872	358.416	ppbV #	84
9) vinyl chloride	2.063	62	1034614	87.926	ppbV	99
10) 1,3-butadiene	2.101	54	712531	92.171	ppbV	97
11) butane	2.118	43	1215112	81.236	ppbV	99
12) acetaldehyde	2.035	29	1665102	358.858	ppbV	94
13) bromomethane	2.178	94	990839	88.652	ppbV	99
14) chloroethane	2.228	64	605821	89.121	ppbV	97
15) ethanol	2.266	31	2227352	391.708	ppbV	94
16) dichlorofluoromethane	2.255	67	2286317	79.322	ppbV	94
17) vinyl bromide	2.333	106	1017097	91.688	ppbV	99
18) acrolein	2.362	56	497125	91.940	ppbV	97
19) acetone	2.401	43	4327545	351.065	ppbV #	83
20) acetonitrile	2.328	41	783323	88.607	ppbV	97
21) trichlorofluoromethane	2.452	101	2152378	81.537	ppbV	96
22) isopropyl alcohol	2.475	45	2939530	216.636	ppbV #	97
23) acrylonitrile	2.531	53	856006	85.938	ppbV	99
24) pentane	2.554	43	1451164	86.276	ppbV	95

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267634.D
Acq On : 08 Jan 2026 02:40 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD100
Misc : WG2163114
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 06:09:31 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) ethyl ether	2.560	31	673958	77.974	ppbV		95
26) 1,1-dichloroethene	2.632	61	1396673	85.407	ppbV		98
27) tertiary butyl alcohol	2.651	59	1924812	89.981	ppbV		97
28) methylene chloride	2.665	49	902707	85.071	ppbV		99
29) 3-chloropropene	2.704	41	939859	89.659	ppbV		96
30) carbon disulfide	2.756	76	2564085	81.797	ppbV		98
31) Freon 113	2.756	101	1901682	80.765	ppbV		94
32) trans-1,2-dichloroethene	2.973	61	1281612	89.783	ppbV		97
33) 1,1-dichloroethane	3.044	63	1668714	84.426	ppbV		97
34) MTBE	3.075	73	2441784	81.845	ppbV		95
35) vinyl acetate	3.111	43	2114861	99.688	ppbV		99
36) 2-butanone	3.204	43	2147866	91.879	ppbV		94
37) cis-1,2-dichloroethene	3.372	61	1450133	86.824	ppbV		100
38) Ethyl Acetate	3.491	61	373110M6	54.786	ppbV		
39) chloroform	3.499	83	2010425	81.619	ppbV		96
40) Tetrahydrofuran	3.660	42	958334	92.134	ppbV		99
41) 2,2-dichloropropane	3.506	77	1737967	82.788	ppbV		97
42) 1,2-dichloroethane	3.815	62	1291884	87.317	ppbV		97
44) hexane	3.476	57	1473017	89.131	ppbV	#	54
45) diisopropyl ether	3.484	87	1207470	87.533	ppbV		76
46) tert-butyl ethyl ether	3.717	59	3015506	80.707	ppbV		92
48) 1,1,1-trichloroethane	3.929	97	2118762	91.193	ppbV		98
49) 1,1-dichloropropene	4.076	75	2023099	87.151	ppbV		97
50) benzene	4.133	78	3311215	82.241	ppbV	#	93
51) thiophene	4.189	84	2673310	72.786	ppbV		95
52) carbon tetrachloride	4.208	117	2052068	88.998	ppbV		98
53) cyclohexane	4.265	56	1608441	90.812	ppbV		96
54) tert-amyl methyl ether	4.444	73	3148188	82.167	ppbV	#	91
55) dibromomethane	4.510	93	1368637	89.601	ppbV		95
56) 1,2-dichloropropane	4.529	63	1256400	85.818	ppbV		99
57) bromodichloromethane	4.623	83	2259926	93.319	ppbV		95
58) 1,4-dioxane	4.651	88	846262	101.598	ppbV		98
59) trichloroethene	4.651	130	1651169	88.311	ppbV		98
60) 2,2,4-trimethylpentane	4.689	57	4263693	77.374	ppbV	#	89
61) methyl methacrylate	4.783	41	1294798	88.202	ppbV		97
62) heptane	4.830	43	1562410	86.908	ppbV		97
63) cis-1,3-dichloropropene	5.082	75	1937477	93.718	ppbV		97
64) 4-methyl-2-pentanone	5.122	43	2051940	87.737	ppbV	#	91
65) trans-1,3-dichloropropene	5.353	75	1557687	98.488	ppbV		96
66) 1,1,2-trichloroethane	5.433	97	1531762	88.476	ppbV		97

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267634.D
Acq On : 08 Jan 2026 02:40 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD100
Misc : WG2163114
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 06:09:31 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
68) toluene	5.569	91	3900480	77.618	ppbV		92
70) 2-methylthiophene	5.601	97	3397752	64.219	ppbV	#	90
71) 1,3-dichloropropane	5.585	76	1969941	81.233	ppbV		95
72) 2-hexanone	5.736	43	2001294	86.471	ppbV	#	92
73) 3-methylthiophene	5.688	97	3545138M3	64.175	ppbV		
74) dibromochloromethane	5.768	129	2363314	92.623	ppbV		97
75) 1,2-dibromoethane	5.888	107	2234939	88.133	ppbV		98
76) butyl acetate	6.079	73	617330	88.218	ppbV		80
77) octane	6.119	85	1382095	80.445	ppbV		93
78) tetrachloroethene	6.135	166	1925796	85.145	ppbV		97
79) 1,1,1,2-tetrachloroethane	6.464	131	1749116	85.576	ppbV		97
80) chlorobenzene	6.464	112	3116784	79.138	ppbV		92
81) ethylbenzene	6.671	91	4595226	71.169	ppbV	#	83
82) 2-ethylthiophene	6.688	97	3806230	61.066	ppbV	#	87
83) m+p-xylene	6.764	91	6591151M3	134.053	ppbV		
84) bromoform	6.758	173	2211479	94.979	ppbV		93
85) styrene	6.931	104	3125769	80.418	ppbV		91
86) 1,1,2,2-tetrachloroethane	6.984	83	2903829	78.428	ppbV		93
87) o-xylene	6.990	91	3668854	74.422	ppbV		90
88) 1,2,3-trichloropropane	7.048	75	2325332	82.258	ppbV		93
89) nonane	7.152	43	2250755	76.253	ppbV	#	96
91) isopropylbenzene	7.292	105	4708907	64.979	ppbV	#	80
92) bromobenzene	7.310	77	3555656	77.138	ppbV		85
93) 2-chlorotoluene	7.520	126	1608445	83.718	ppbV	#	65
94) n-propylbenzene	7.560	120	1690166	80.970	ppbV	#	16
95) 4-chlorotoluene	7.560	126	1575634	82.330	ppbV	#	1
96) 4-ethyl toluene	7.640	105	4721540	70.755	ppbV	#	81
97) 1,3,5-trimethylbenzene	7.680	105	4126456	72.846	ppbV	#	88
98) tert-butylbenzene	7.896	119	4595524	69.692	ppbV	#	83
99) 1,2,4-trimethylbenzene	7.904	105	4205450	71.813	ppbV		93
100) decane	8.007	57	2589065	66.437	ppbV	#	98
101) Benzyl Chloride	7.959	91	4027989	85.007	ppbV	#	81
102) 1,3-dichlorobenzene	7.959	146	3313233	80.330	ppbV		91
103) 1,4-dichlorobenzene	7.999	146	3236505	76.840	ppbV	#	90
104) sec-butylbenzene	8.047	105	5625273M3	62.095	ppbV		
105) 1,2,3-trimethylbenzene	8.127	105	4742049	72.095	ppbV	#	84
106) p-isopropyltoluene	8.151	119	5523884	65.784	ppbV	#	77
107) 1,2-dichlorobenzene	8.183	146	3242388	81.919	ppbV		92
108) n-butylbenzene	8.383	91	4903794	65.679	ppbV	#	79
109) indan	8.231	117	4146125	76.631	ppbV	#	86

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267634.D
Acq On : 08 Jan 2026 02:40 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD100
Misc : WG2163114
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 06:09:31 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default - All compounds listed

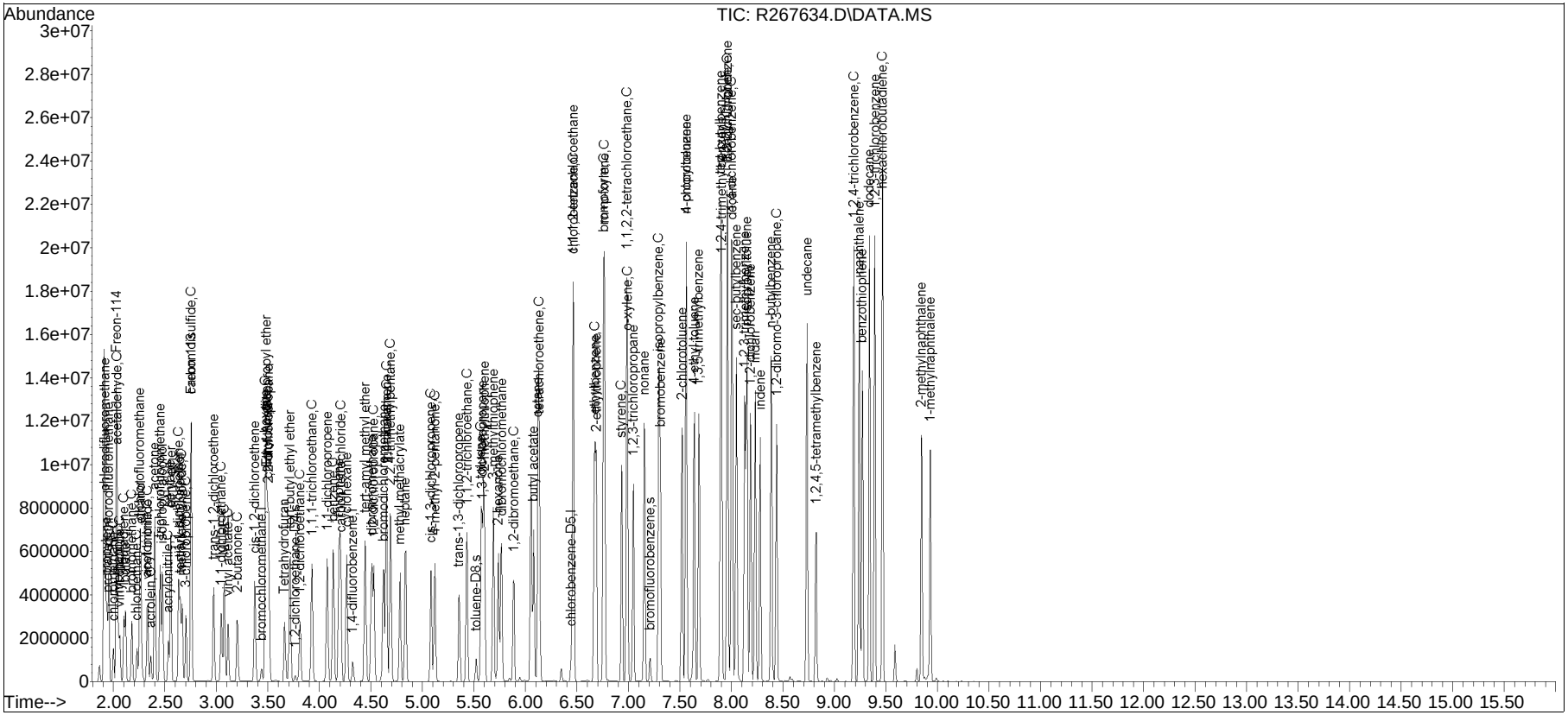
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
110) indene	8.279	115	3571162	78.646	ppbV	#	98
111) 1,2-dibromo-3-chloropr...	8.438	75	1801632	92.827	ppbV		97
112) undecane	8.734	57	3288794	63.986	ppbV	#	92
113) 1,2,4,5-tetramethylben...	8.822	119	2421321	69.290	ppbV		92
114) dodecane	9.338	57	3425108	56.580	ppbV		96
115) 1,2,4-trichlorobenzene	9.186	180	3652116	89.548	ppbV	#	83
116) naphthalene	9.239	128	6466628	60.813	ppbV	#	75
117) 1,2,3-trichlorobenzene	9.391	180	3536554	78.999	ppbV	#	82
118) benzothiophene	9.268	134	5230174	53.475	ppbV	#	82
119) hexachlorobutadiene	9.467	225	2572870	89.429	ppbV	#	89
120) 2-methylnaphthalene	9.841	142	3055187	67.459	ppbV	#	95
121) 1-methylnaphthalene	9.929	142	2661418M3	34.341	ppbV		

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

Sub List : Default - All compounds listed1\0107T_I\R267631.D

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267634.D
Acq On : 08 Jan 2026 02:40 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD100
Misc : WG2163114
ALS Vial : 8 Sample Multiplier: 1

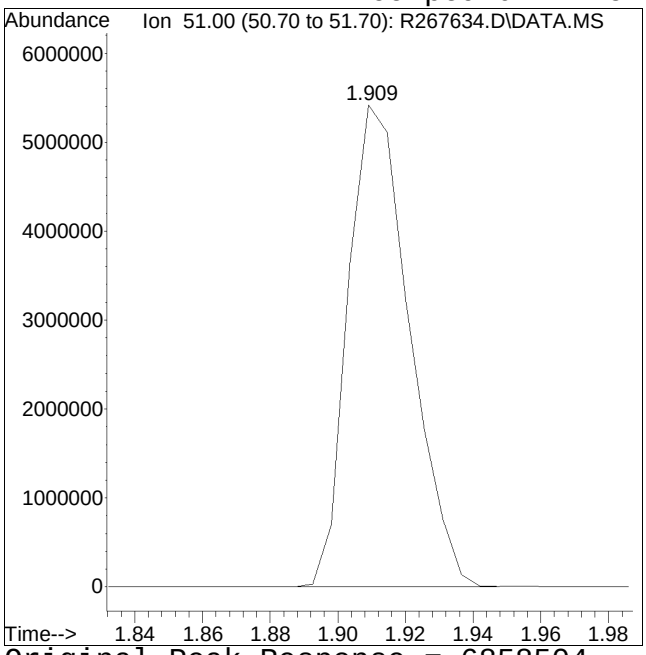
Quant Time: Jan 08 06:09:31 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:08:10 2026
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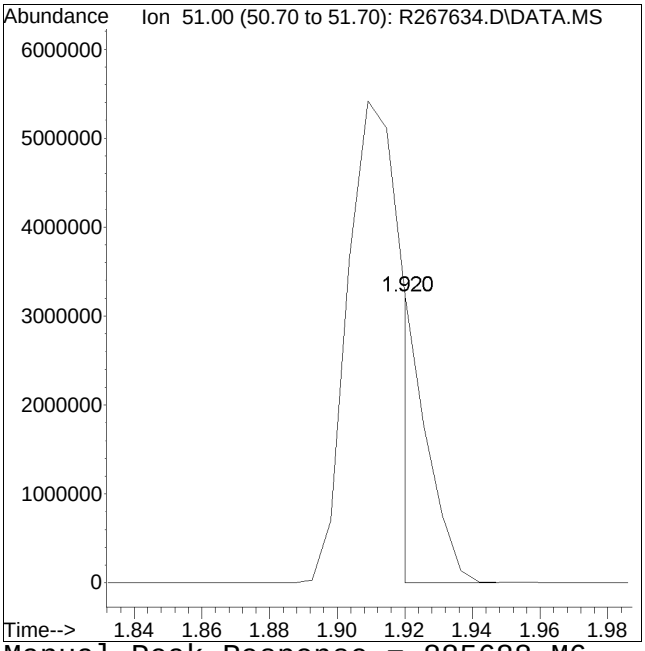
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267634.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 2:40 am Instrument : Airlab26
Sample : ITO15-LLSTD100 Quant Date : 1/8/2026 6:09 am

Compound #2: chlorodifluoromethane



Original Peak Response = 6858504



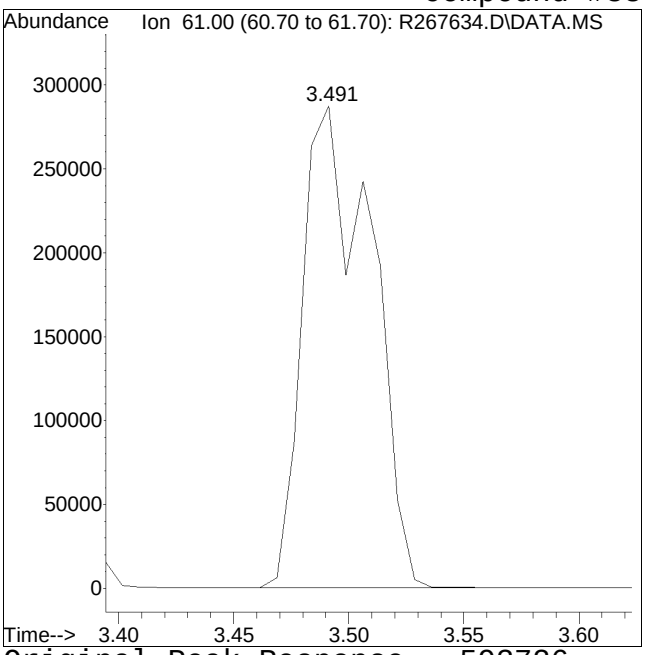
Manual Peak Response = 885688 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

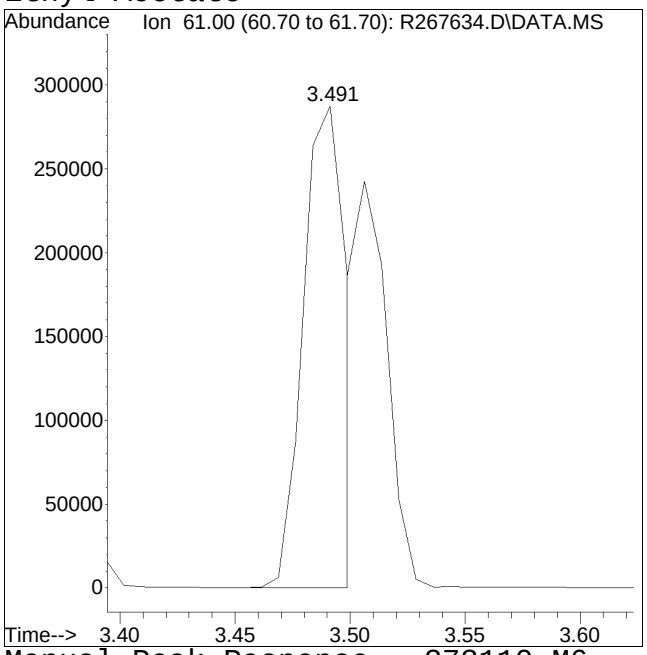
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267634.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 2:40 am Instrument : Airlab26
Sample : ITO15-LLSTD100 Quant Date : 1/8/2026 6:09 am

Compound #38: Ethyl Acetate



Original Peak Response = 593726



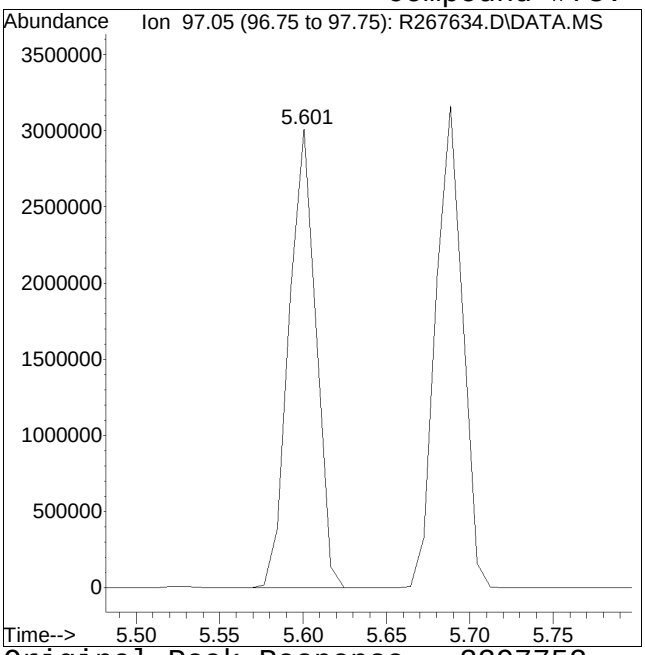
Manual Peak Response = 373110 M6

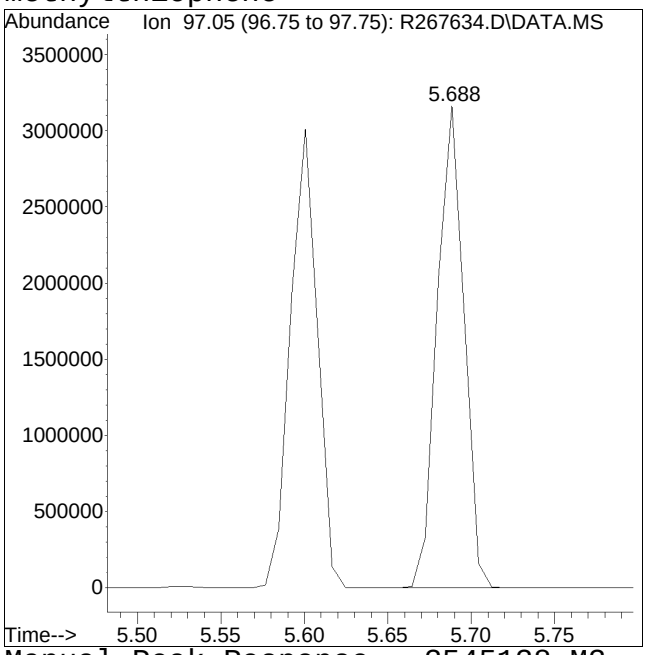
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267634.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 2:40 am Instrument : Airlab26
Sample : ITO15-LLSTD100 Quant Date : 1/8/2026 6:09 am

Compound #73: 3-methylthiophene



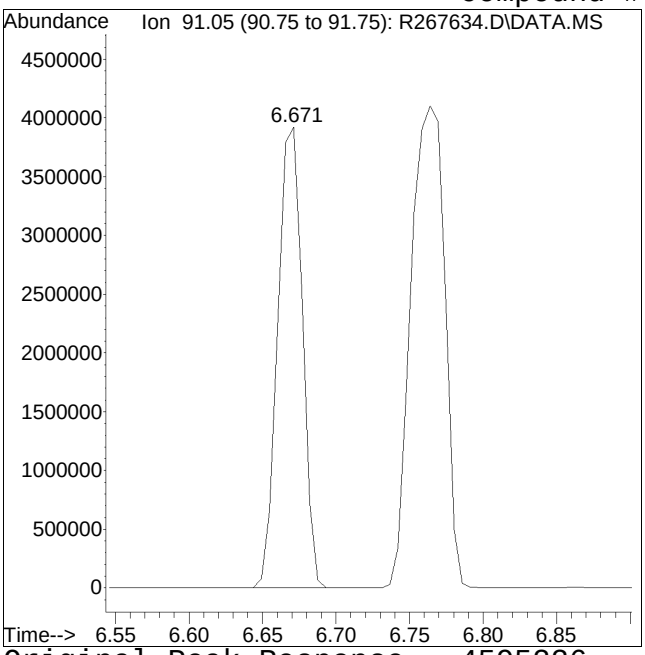


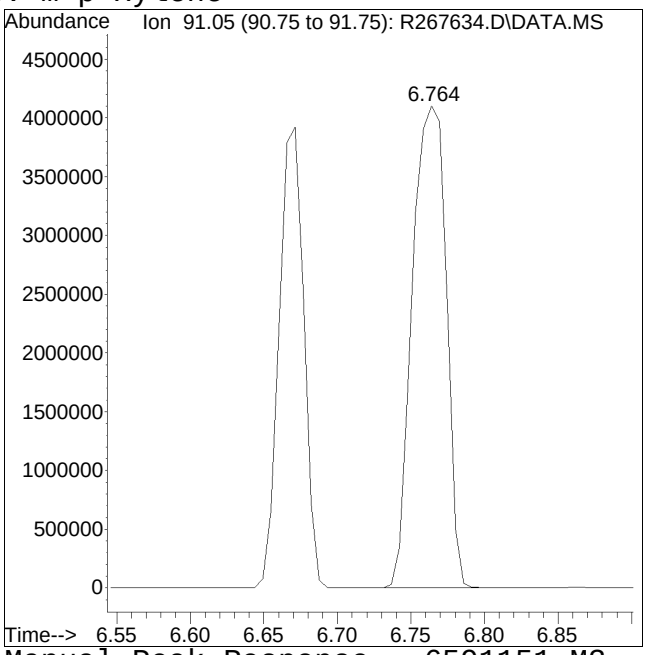
Original Peak Response = 3397752 Manual Peak Response = 3545138 M3
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267634.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 2:40 am Instrument : Airlab26
Sample : ITO15-LLSTD100 Quant Date : 1/8/2026 6:09 am

Compound #83: m+p-xylene





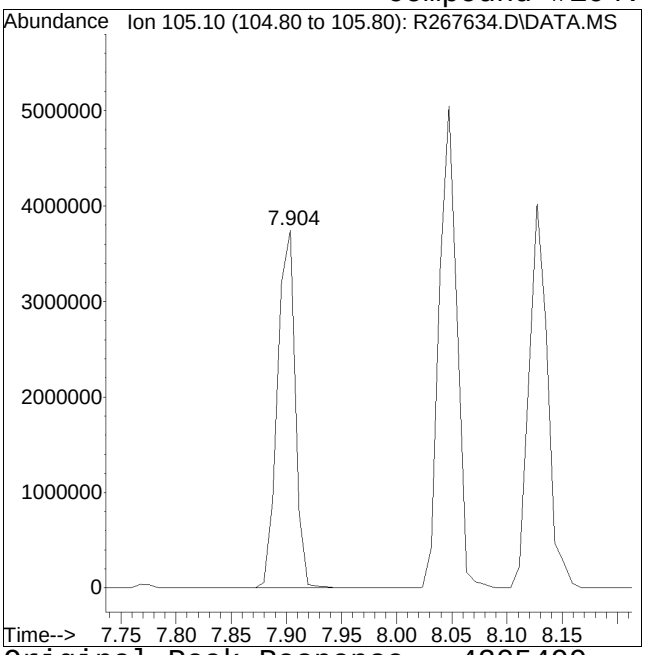
Original Peak Response = 4595226 Manual Peak Response = 6591151 M3

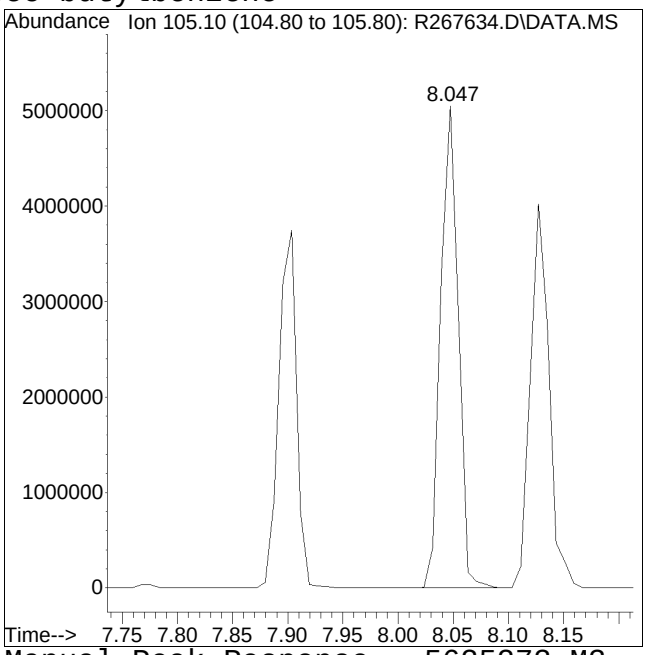
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267634.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 2:40 am Instrument : Airlab26
Sample : ITO15-LLSTD100 Quant Date : 1/8/2026 6:09 am

Compound #104: sec-butylbenzene





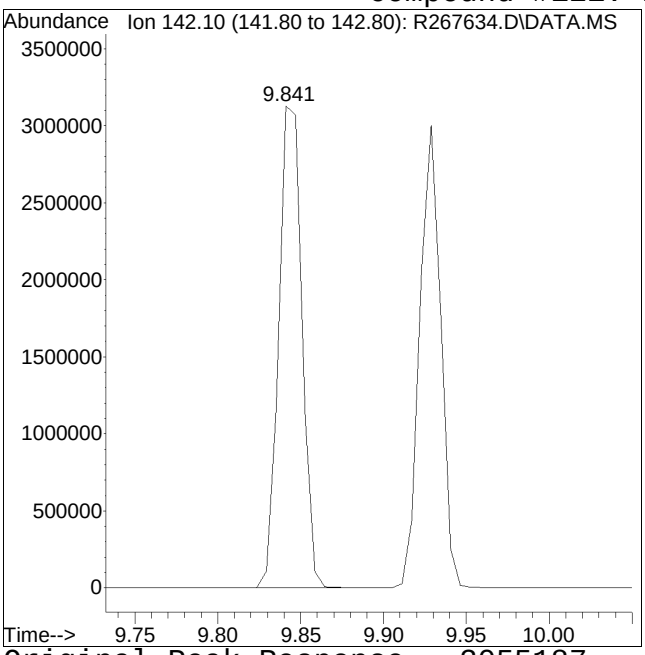
Original Peak Response = 4205499 Manual Peak Response = 5625273 M3

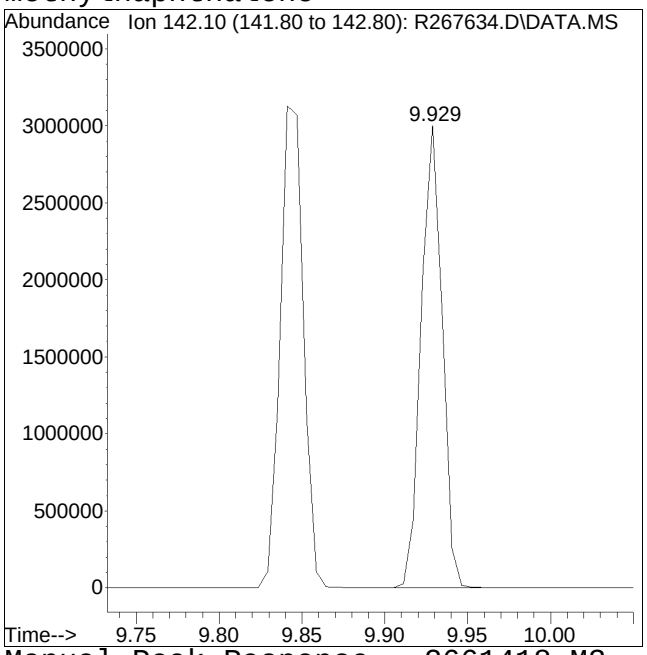
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267634.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 2:40 am Instrument : Airlab26
Sample : ITO15-LLSTD100 Quant Date : 1/8/2026 6:09 am

Compound #121: 1-methylnaphthalene





Original Peak Response = 3055187 Manual Peak Response = 2661418 M3
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267637.D
Acq On : 08 Jan 2026 11:09 am
Operator : AIRLAB26:KJD
Sample : CTO15-LLSTD010
Misc : WG2163114
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 08 18:04:48 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	bromochloromethane	1.000	1.000	0.0	68	0.00
2		chlorodifluoromethane	0.685	1.155	-68.6#	122	0.00
3		propylene	0.666	0.708	-6.3	74	0.00
4		propane	0.385	0.412	-7.0	73	0.00
5		dichlorodifluoromethane	1.968	2.227	-13.2	77	0.00
6	C	chloromethane	0.719	0.750	-4.3	74	0.00
7		Freon-114	2.169	2.419	-11.5	77	0.00
8	C	methanol	0.209	0.185	11.5	55#	0.00
9	C	vinyl chloride	0.834	0.916	-9.8	78	0.00
10	C	1,3-butadiene	0.573	0.606	-5.8	79	0.00
11		butane	1.021	1.029	-0.8	69	0.00
13	C	bromomethane	0.795	0.906	-14.0	81	0.00
14	C	chloroethane	0.471	0.511	-8.5	75	0.00
15		ethanol	0.374	0.362	3.2	64	0.00
16		dichlorofluoromethane	1.897	1.946	-2.6	68	0.00
17	C	vinyl bromide	0.820	0.841	-2.6	76	0.00
18	C	acrolein	0.390	0.335	14.1	62	0.00
19		acetone	0.877	0.955	-8.9	78	0.00
20	C	acetonitrile	0.627	0.643	-2.6	73	0.00
21		trichlorofluoromethane	1.817	1.943	-6.9	74	0.00
22		isopropyl alcohol	1.090	0.957	12.2	71	0.00
23	C	acrylonitrile	0.691	0.657	4.9	66	0.00
24		pentane	1.259	1.316	-4.5	78	0.00
25		ethyl ether	0.616	0.585	5.0	68	0.00
26	C	1,1-dichloroethene	1.143	1.285	-12.4	79	0.00
27		tertiary butyl alcohol	1.499	1.328	11.4	62	0.00
28	C	methylene chloride	0.738	0.821	-11.2	78	0.00
29	C	3-chloropropene	0.755	0.817	-8.2	78	0.00
30	C	carbon disulfide	2.115	2.460	-16.3	79	0.00
31		Freon 113	1.624	1.783	-9.8	76	0.00
32		trans-1,2-dichloroethene	1.020	1.100	-7.8	77	0.00
33	C	1,1-dichloroethane	1.377	1.475	-7.1	75	0.00
34	C	MTBE	2.055	2.207	-7.4	74	0.00
35	C	vinyl acetate	1.450	0.945	34.8#	45#	0.00
36	C	2-butanone	1.594	1.823	-14.4	78	0.00
37		cis-1,2-dichloroethene	1.138	1.227	-7.8	74	0.00
38		Ethyl Acetate	0.323	0.292	9.6	77	0.00
39	C	chloroform	1.671	1.819	-8.9	74	0.00
40		Tetrahydrofuran	0.694	0.820	-18.2	79	0.00

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267637.D
Acq On : 08 Jan 2026 11:09 am
Operator : AIRLAB26:KJD
Sample : CTO15-LLSTD010
Misc : WG2163114
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 08 18:04:48 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
41		2,2-dichloropropane	1.399	1.371	2.0	65	0.00
42	C	1,2-dichloroethane	0.985	1.082	-9.8	73	0.00
43	I	1,4-difluorobenzene	1.000	1.000	0.0	68	0.00
44	C	hexane	0.408	0.394	3.4	77	0.00
45		diisopropyl ether	0.290	0.291	-0.3	68	0.00
46		tert-butyl ethyl ether	0.767	0.769	-0.3	66	0.00
47	s	1,2-dichloroethane-D4	0.218	0.220	-0.9	69	0.00
48	C	1,1,1-trichloroethane	0.508	0.534	-5.1	74	0.00
49		1,1-dichloropropene	0.451	0.423	6.2	59#	0.00
50	C	benzene	0.848	0.921	-8.6	74	0.00
52	C	carbon tetrachloride	0.486	0.541	-11.3	76	0.00
53		cyclohexane	0.388	0.422	-8.8	77	0.00
54		tert-amyl methyl ether	0.799	0.818	-2.4	69	0.00
55		dibromomethane	0.319	0.314	1.6	66	0.00
56	C	1,2-dichloropropane	0.303	0.333	-9.9	73	0.00
57		bromodichloromethane	0.519	0.579	-11.6	77	0.00
58	C	1,4-dioxane	0.186	0.195	-4.8	75	0.00
59	C	trichloroethene	0.406	0.424	-4.4	73	0.00
60	C	2,2,4-trimethylpentane	1.177	1.309	-11.2	76	0.00
61		methyl methacrylate	0.305	0.300	1.6	66	0.00
62		heptane	0.396	0.428	-8.1	77	0.00
63	C	cis-1,3-dichloropropene	0.438	0.584	-33.3#	91	0.00
64	C	4-methyl-2-pentanone	0.498	0.553	-11.0	76	0.00
65		trans-1,3-dichloropropene	0.338	0.453	-34.0#	92	0.00
66	C	1,1,2-trichloroethane	0.357	0.398	-11.5	74	0.00
67	I	chlorobenzene-D5	1.000	1.000	0.0	69	0.00
68	C	toluene	7.091	7.802	-10.0	75	0.00
69	s	toluene-D8	6.155	6.109	0.7	68	0.00
71		1,3-dichloropropane	3.351	3.292	1.8	66	0.00
72		2-hexanone	3.274	3.491	-6.6	73	0.00
74		dibromochloromethane	3.662	4.115	-12.4	78	0.00
75	C	1,2-dibromoethane	3.621	4.166	-15.1	79	0.00
76		butyl acetate	1.013	1.005	0.8	69	0.00
77		octane	2.379	2.342	1.6	66	0.00
78	C	tetrachloroethene	3.239	3.513	-8.5	75	0.00
79		1,1,1,2-tetrachloroethane	2.803	2.750	1.9	65	0.00
80	C	chlorobenzene	5.523	6.110	-10.6	75	0.00

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267637.D
Acq On : 08 Jan 2026 11:09 am
Operator : AIRLAB26:KJD
Sample : CTO15-LLSTD010
Misc : WG2163114
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 08 18:04:48 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
81	C	ethylbenzene	8.904	10.036	-12.7	75	0.00
83	C	m+p-xylene	6.850	7.736	-12.9	76	0.00
84	C	bromoform	3.295	3.872	-17.5	80	0.00
85	C	styrene	5.346	6.312	-18.1	79	0.00
86	C	1,1,2,2-tetrachloroethane	5.162	5.898	-14.3	77	0.00
87	C	o-xylene	6.901	7.557	-9.5	74	0.00
88		1,2,3-trichloropropane	3.898	3.996	-2.5	68	0.00
89		nonane	4.066	4.123	-1.4	68	0.00
90	s	bromofluorobenzene	3.379	3.344	1.0	67	0.00
91	C	isopropylbenzene	9.560	10.009	-4.7	67	0.00
92		bromobenzene	6.317	6.290	0.4	66	0.00
93		2-chlorotoluene	2.578	2.619	-1.6	66	0.00
94		n-propylbenzene	2.836	2.889	-1.9	67	0.00
95		4-chlorotoluene	2.636	2.545	3.5	64	0.00
96		4-ethyl toluene	9.185	10.441	-13.7	76	0.00
97		1,3,5-trimethylbenzene	7.846	9.328	-18.9	80	0.00
98		tert-butylbenzene	8.755	9.396	-7.3	69	0.00
99		1,2,4-trimethylbenzene	7.870	9.666	-22.8	80	0.00
100		decane	5.169	5.520	-6.8	68	0.00
101	C	Benzyl Chloride	6.616	6.298	4.8	64	0.00
102		1,3-dichlorobenzene	5.670	6.540	-15.3	77	0.00
103	C	1,4-dichlorobenzene	5.741	6.623	-15.4	76	0.00
104		sec-butylbenzene	11.845	12.432	-5.0	66	0.00
106		p-isopropyltoluene	11.024	11.689	-6.0	67	0.00
107		1,2-dichlorobenzene	5.508	6.314	-14.6	77	0.00
108		n-butylbenzene	9.631	10.971	-13.9	71	0.00
111	C	1,2-dibromo-3-chloropropane	2.504	2.539	-1.4	63	0.00
112		undecane	6.251	7.056	-12.9	66	0.00
114		dodecane	6.596	8.269	-25.4	66	0.00
115	C	1,2,4-trichlorobenzene	5.182	6.696	-29.2	79	0.00
116		naphthalene	12.938	13.238	-2.3	60	0.00
117		1,2,3-trichlorobenzene	5.233	5.679	-8.5	61	0.00
119	C	hexachlorobutadiene	3.624	4.724	-30.4#	79	0.00

* Evaluation of CC level amount vs concentration.
(#) = Out of Range SPCC's out = 0 CCC's out = 3

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267637.D
Acq On : 08 Jan 2026 11:09 am
Operator : AIRLAB26:KJD
Sample : CTO15-LLSTD010
Misc : WG2163114
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 08 11:33:40 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:12:35 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default-ICV-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.431	49	120610	10.000	ppbV	0.00
Standard Area = 177551			Recovery = 67.93%			
43) 1,4-difluorobenzene	4.321	114	401737	10.000	ppbV	0.00
Standard Area = 593282			Recovery = 67.71%			
67) chlorobenzene-D5	6.442	54	59104	10.000	ppbV	0.00
Standard Area = 86013			Recovery = 68.72%			
System Monitoring Compounds						
47) 1,2-dichloroethane-D4	3.757	65	88483	10.115	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.15%			
69) toluene-D8	5.521	98	361050	9.924	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.24%			
90) bromofluorobenzene	7.205	95	197637	9.895	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 98.95%			
Target Compounds						Qvalue
2) chlorodifluoromethane	1.925	51	139331	1.512	ppbV #	71
3) propylene	1.936	41	85387	10.632	ppbV	95
4) propane	1.942	29	49639	10.696	ppbV	91
5) dichlorodifluoromethane	1.953	85	268580	11.314	ppbV	99
6) chloromethane	2.002	50	90404	11.580	ppbV	100
7) Freon-114	2.030	85	291709	11.151	ppbV	96
8) methanol	2.046	31	111344	44.242	ppbV #	77
9) vinyl chloride	2.063	62	110499	10.987	ppbV	99
10) 1,3-butadiene	2.101	54	73033	10.563	ppbV	98
11) butane	2.118	43	124104	10.079	ppbV	99
13) bromomethane	2.178	94	109269	11.401	ppbV	99
14) chloroethane	2.228	64	61581	10.840	ppbV	98
15) ethanol	2.255	31	218158	48.336	ppbV	98
16) dichlorofluoromethane	2.255	67	234676	10.256	ppbV	99
17) vinyl bromide	2.333	106	101486	10.259	ppbV	100
18) acrolein	2.361	56	40439	8.600	ppbV	99
19) acetone	2.395	43	575618	54.401	ppbV	99
20) acetonitrile	2.327	41	77505	10.034	ppbV	100
21) trichlorofluoromethane	2.452	101	234358	10.697	ppbV	98
22) isopropyl alcohol	2.469	45	288461	21.934	ppbV	100
23) acrylonitrile	2.531	53	79215	9.505	ppbV	99
24) pentane	2.554	43	158707	10.454	ppbV	99
25) ethyl ether	2.560	31	70523	9.494	ppbV	97

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267637.D
Acq On : 08 Jan 2026 11:09 am
Operator : AIRLAB26:KJD
Sample : CTO15-LLSTD010
Misc : WG2163114
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 08 11:33:40 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:12:35 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default-ICV-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
26) 1,1-dichloroethene	2.632	61	154939	11.235	ppbV	99
27) tertiary butyl alcohol	2.641	59	160153	8.861	ppbV	100
28) methylene chloride	2.665	49	99049	11.135	ppbV	100
29) 3-chloropropene	2.703	41	98496	10.817	ppbV	99
30) carbon disulfide	2.756	76	296695	11.630	ppbV	98
31) Freon 113	2.751	101	215033	10.976	ppbV	99
32) trans-1,2-dichloroethene	2.969	61	132639	10.779	ppbV	97
33) 1,1-dichloroethane	3.044	63	177940	10.717	ppbV	100
34) MTBE	3.071	73	266189	10.740	ppbV	98
35) vinyl acetate	3.106	43	113962	6.518	ppbV	98
36) 2-butanone	3.195	43	219829	11.432	ppbV	99
37) cis-1,2-dichloroethene	3.372	61	148037	10.790	ppbV	99
38) Ethyl Acetate	3.484	61	35239M6	6.395	ppbV	
39) chloroform	3.491	83	219383	10.885	ppbV	100
40) Tetrahydrofuran	3.660	42	98892M6	10.907	ppbV	
41) 2,2-dichloropropane	3.506	77	165323	9.796	ppbV	99
42) 1,2-dichloroethane	3.806	62	130542	10.986	ppbV	99
44) hexane	3.476	57	158278	9.648	ppbV	91
45) diisopropyl ether	3.476	87	116751	10.037	ppbV	97
46) tert-butyl ethyl ether	3.708	59	309119	10.029	ppbV	100
48) 1,1,1-trichloroethane	3.920	97	214402	10.511	ppbV	98
49) 1,1-dichloropropene	4.067	75	170009	9.377	ppbV	99
50) benzene	4.133	78	369991	10.863	ppbV	100
52) carbon tetrachloride	4.198	117	217537	11.137	ppbV	100
53) cyclohexane	4.264	56	169532	10.870	ppbV	99
54) tert-amyl methyl ether	4.444	73	328443	10.228	ppbV	99
55) dibromomethane	4.500	93	126216	9.859	ppbV	99
56) 1,2-dichloropropane	4.519	63	133815	10.987	ppbV	97
57) bromodichloromethane	4.613	83	232427	11.144	ppbV	99
58) 1,4-dioxane	4.651	88	78378	10.462	ppbV	95
59) trichloroethene	4.641	130	170531	10.454	ppbV	99
60) 2,2,4-trimethylpentane	4.689	57	525956	11.124	ppbV	100
61) methyl methacrylate	4.773	41	120694	9.857	ppbV	99
62) heptane	4.830	43	171970	10.802	ppbV	98
63) cis-1,3-dichloropropene	5.082	75	234615	13.329	ppbV	99
64) 4-methyl-2-pentanone	5.114	43	222134	11.093	ppbV	99
65) trans-1,3-dichloropropene	5.353	75	181930	13.413	ppbV	99
66) 1,1,2-trichloroethane	5.425	97	160048	11.160	ppbV	97
68) toluene	5.569	91	461136	11.003	ppbV	97
71) 1,3-dichloropropane	5.584	76	194552	9.823	ppbV	98

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267637.D
Acq On : 08 Jan 2026 11:09 am
Operator : AIRLAB26:KJD
Sample : CTO15-LLSTD010
Misc : WG2163114
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 08 11:33:40 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:12:35 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default-ICV-AP2 - All compounds listed

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
72)	2-hexanone	5.728	43	206311	12.003	ppbV	99
74)	dibromochloromethane	5.760	129	243196	11.236	ppbV	99
75)	1,2-dibromoethane	5.880	107	246251	11.508	ppbV	100
76)	butyl acetate	6.079	73	59398	9.916	ppbV	99
77)	octane	6.119	85	138449	9.846	ppbV	98
78)	tetrachloroethene	6.127	166	207655	10.849	ppbV	98
79)	1,1,1,2-tetrachloroethane	6.458	131	162515	9.809	ppbV	100
80)	chlorobenzene	6.464	112	361118	11.063	ppbV	99
81)	ethylbenzene	6.666	91	593182	11.272	ppbV	99
83)	m+p-xylene	6.753	91	914400	23.185	ppbV	98
84)	bromoform	6.753	173	228842	11.752	ppbV	100
85)	styrene	6.931	104	373061	11.806	ppbV	98
86)	1,1,2,2-tetrachloroethane	6.978	83	348590	11.426	ppbV	97
87)	o-xylene	6.984	91	446654	10.951	ppbV	99
88)	1,2,3-trichloropropane	7.042	75	236202	10.253	ppbV	99
89)	nonane	7.147	43	243678	10.139	ppbV	99
91)	isopropylbenzene	7.292	105	591570	10.470	ppbV	99
92)	bromobenzene	7.304	77	371746	9.957	ppbV	100
93)	2-chlorotoluene	7.512	126	154765	10.156	ppbV	99
94)	n-propylbenzene	7.552	120	170765	10.187	ppbV	92
95)	4-chlorotoluene	7.552	126	150446	9.658	ppbV	84
96)	4-ethyl toluene	7.632	105	617130	11.368	ppbV	99
97)	1,3,5-trimethylbenzene	7.680	105	551320	11.888	ppbV	99
98)	tert-butylbenzene	7.887	119	555343	10.732	ppbV	99
99)	1,2,4-trimethylbenzene	7.895	105	571326	12.282	ppbV	94
100)	decane	7.999	57	326228	10.678	ppbV	100
101)	Benzyl Chloride	7.951	91	372246	9.520	ppbV	98
102)	1,3-dichlorobenzene	7.951	146	386557	11.534	ppbV	99
103)	1,4-dichlorobenzene	7.991	146	391432	11.530	ppbV	98
104)	sec-butylbenzene	8.039	105	734793	10.724	ppbV	99
106)	p-isopropyltoluene	8.143	119	690852	10.603	ppbV	100
107)	1,2-dichlorobenzene	8.175	146	373188	11.463	ppbV	98
108)	n-butylbenzene	8.382	91	648452	11.392	ppbV	99
111)	1,2-dibromo-3-chloropr...	8.430	75	150074	10.142	ppbV	99
112)	undecane	8.726	57	417026	11.287	ppbV	100
114)	dodecane	9.335	57	488750	12.537	ppbV	99
115)	1,2,4-trichlorobenzene	9.183	180	395776	12.922	ppbV	99
116)	naphthalene	9.235	128	782429	10.232	ppbV	100
117)	1,2,3-trichlorobenzene	9.387	180	335658	10.853	ppbV	99
119)	hexachlorobutadiene	9.463	225	279230	13.038	ppbV	99

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267637.D
Acq On : 08 Jan 2026 11:09 am
Operator : AIRLAB26:KJD
Sample : CTO15-LLSTD010
Misc : WG2163114
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 08 11:33:40 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:12:35 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107T_I\R267631.D
Sub List : Default-ICV-AP2 - All compounds listed

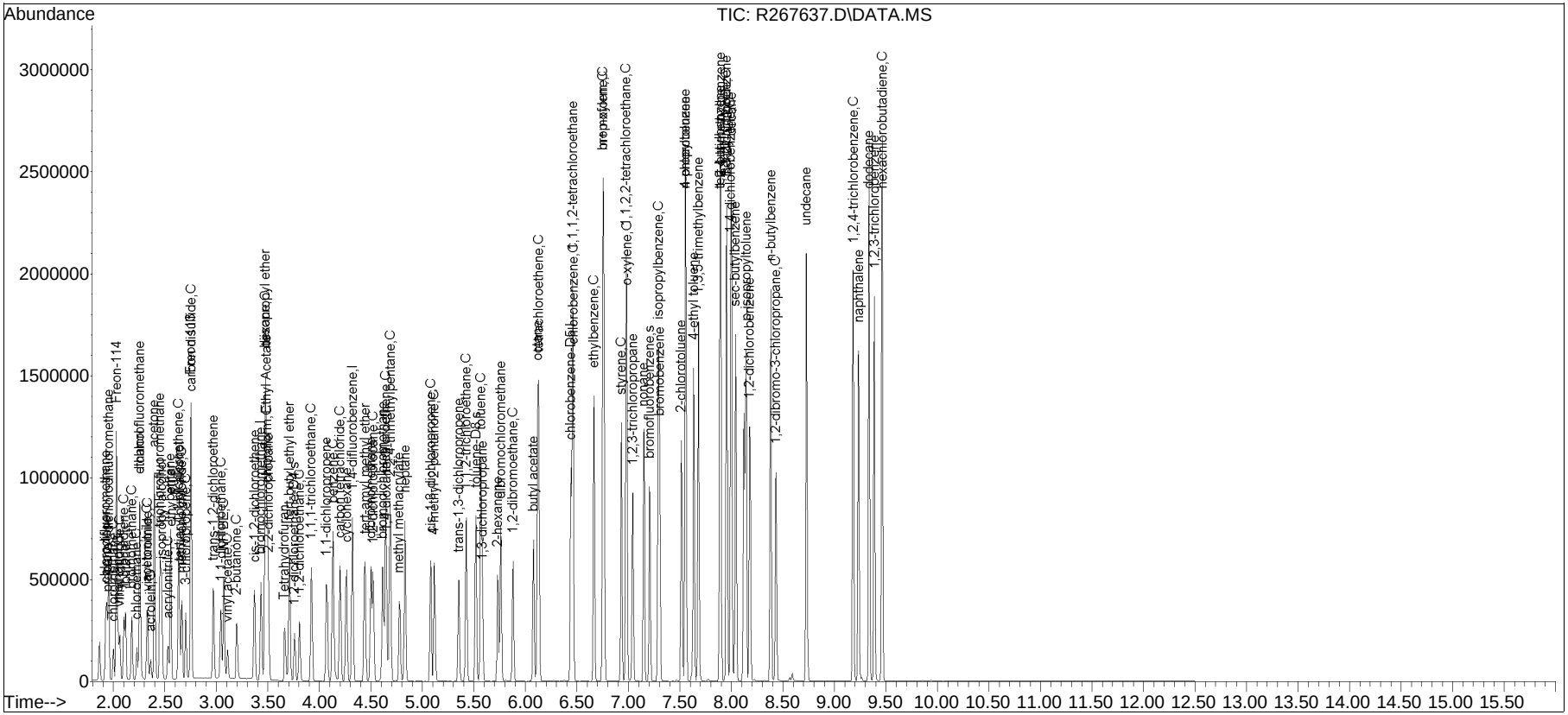
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Sub List : Default-ICV-AP2 - All compounds listedI\R267631.D

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107T_I\
Data File : R267637.D
Acq On : 08 Jan 2026 11:09 am
Operator : AIRLAB26:KJD
Sample : CTO15-LLSTD010
Misc : WG2163114
ALS Vial : 2 Sample Multiplier: 1

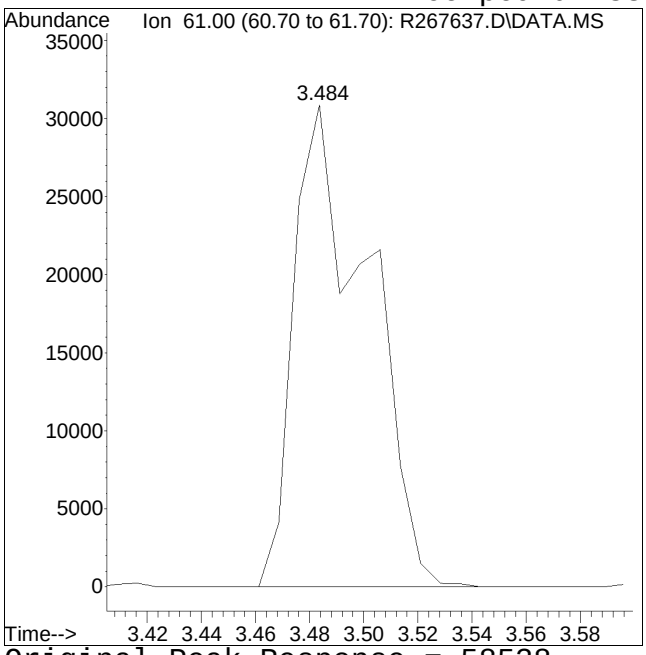
Quant Time: Jan 08 11:33:40 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107T_I\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:12:35 2026
Response via : Initial Calibration



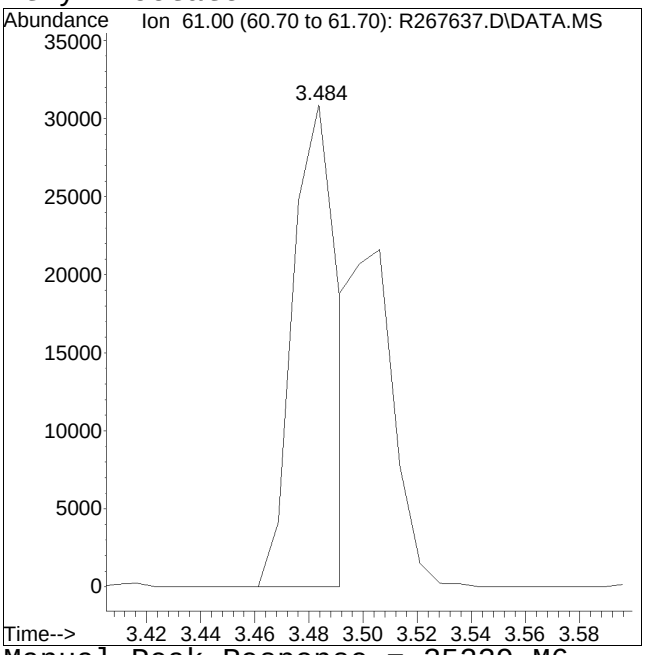
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267637.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 11:09 am Instrument : Airlab26
Sample : CTO15-LLSTD010 Quant Date : 1/8/2026 11:33 am

Compound #38: Ethyl Acetate



Original Peak Response = 58538



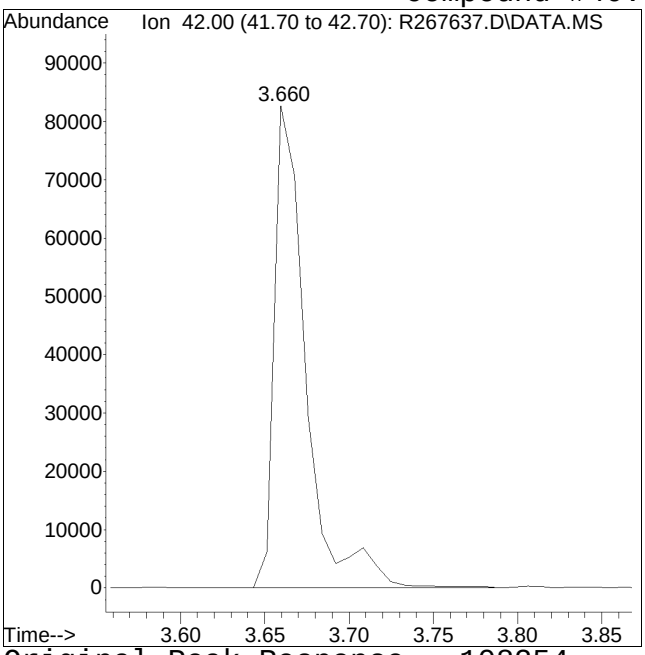
Manual Peak Response = 35239 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

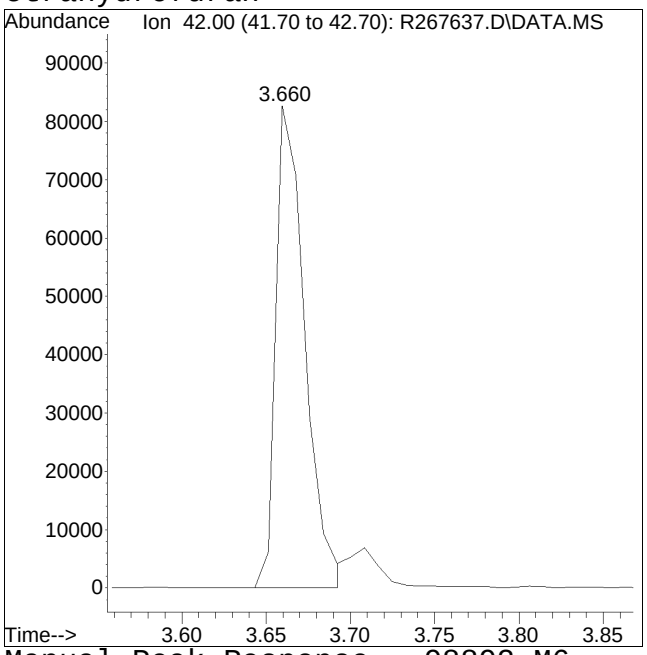
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R267637.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 11:09 am Instrument : Airlab26
Sample : CTO15-LLSTD010 Quant Date : 1/8/2026 11:33 am

Compound #40: Tetrahydrofuran



Original Peak Response = 108254



Manual Peak Response = 98892 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Continuing Calibration

Calibration Verification Summary
Form 7
Air Volatiles

Client	: Stantec		**Lab Number**	: L2605356	
Project Name	: WHITESTONE		**Project Number**	: 191711695	
Instrument ID	: AIRLAB26		**Calibration Date**	: 02/11/26 11:51	
Lab File ID	: R268347		**Init. Calib. Date(s)**	: 01/07/26	01/08/26
Sample No	: WG2174754-2		**Init. Calib. Times**	: 22:38	02:40
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
bromochloromethane	1	1	-	0	30	81	0
chlorodifluoromethane	0.685	1.083	-	-58.1*	30	137	0
propylene	0.666	0.619	-	7.1	30	77	0
propane	0.385	0.395	-	-2.6	30	84	0
dichlorodifluoromethane	1.968	1.919	-	2.5	30	80	0
chloromethane	0.719	0.673	-	6.4	30	79	0
Freon-114	2.169	2.047	-	5.6	30	78	0
methanol	0.209	0.196	-	6.2	30	70	0
vinyl chloride	0.834	0.786	-	5.8	30	80	0
1,3-butadiene	0.573	0.452	-	21.1	30	70	0
butane	1.021	0.936	-	8.3	30	75	0
bromomethane	0.795	0.765	-	3.8	30	82	0
chloroethane	0.471	0.433	-	8.1	30	77	0
ethanol	0.374	0.371	-	0.8	30	78	0
dichlorofluoromethane	1.897	1.627	-	14.2	30	68	0
vinyl bromide	0.82	0.691	-	15.7	30	75	0
acrolein	0.39	0.342	-	12.3	30	76	0
acetone	0.877	0.767	-	12.5	30	75	0
acetonitrile	0.627	0.657	-	-4.8	30	89	0
trichlorofluoromethane	1.817	1.805	-	0.7	30	82	0
isopropyl alcohol	1.09	0.833	-	23.6	30	74	0
acrylonitrile	0.691	0.638	-	7.7	30	77	0
pentane	1.259	1.148	-	8.8	30	82	0
ethyl ether	0.616	0.541	-	12.2	30	75	0
1,1-dichloroethene	1.143	1.224	-	-7.1	30	90	0
tertiary butyl alcohol	1.499	1.376	-	8.2	30	77	0
methylene chloride	0.738	0.842	-	-14.1	30	95	0
3-chloropropene	0.755	0.762	-	-0.9	30	87	0
carbon disulfide	2.115	2.096	-	0.9	30	80	0
Freon 113	1.624	1.785	-	-9.9	30	91	0
trans-1,2-dichloroethene	1.02	0.986	-	3.3	30	83	0
1,1-dichloroethane	1.377	1.466	-	-6.5	30	89	0
MTBE	2.055	1.822	-	11.3	30	73	0
vinyl acetate	1.45	1.403	-	3.2	30	79	0
2-butanone	1.594	1.386	-	13	30	71	0
cis-1,2-dichloroethene	1.138	1.035	-	9.1	30	74	0
Ethyl Acetate	0.323	0.289	-	10.5	30	91	0
chloroform	1.671	1.618	-	3.2	30	79	0
Tetrahydrofuran	0.694	0.621	-	10.5	30	72	0
2,2-dichloropropane	1.399	1.275	-	8.9	30	73	0
1,2-dichloroethane	0.985	0.974	-	1.1	30	79	0
1,4-difluorobenzene	1	1	-	0	30	77	0
hexane	0.408	0.325	-	20.3	30	72	0

*** Value outside of QC limits.**

Calibration Verification Summary
Form 7
Air Volatiles

Client	: Stantec		**Lab Number**	: L2605356	
Project Name	: WHITESTONE		**Project Number**	: 191711695	
Instrument ID	: AIRLAB26		**Calibration Date**	: 02/11/26 11:51	
Lab File ID	: R268347		**Init. Calib. Date(s)**	: 01/07/26	01/08/26
Sample No	: WG2174754-2		**Init. Calib. Times**	: 22:38	02:40
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
diisopropyl ether	0.29	0.268	-	7.6	30	72	0
tert-butyl ethyl ether	0.767	0.696	-	9.3	30	69	0
1,1,1-trichloroethane	0.508	0.499	-	1.8	30	79	0
1,1-dichloropropene	0.451	0.454	-	-0.7	30	72	0
benzene	0.848	0.846	-	0.2	30	77	0
carbon tetrachloride	0.486	0.519	-	-6.8	30	83	0
cyclohexane	0.388	0.339	-	12.6	30	70	0
tert-amyl methyl ether	0.799	0.708	-	11.4	30	68	0
dibromomethane	0.319	0.321	-	-0.6	30	77	0
1,2-dichloropropane	0.303	0.299	-	1.3	30	75	0
bromodichloromethane	0.519	0.479	-	7.7	30	73	0
1,4-dioxane	0.186	0.155	-	16.7	30	69	0
trichloroethene	0.406	0.397	-	2.2	30	78	0
2,2,4-trimethylpentane	1.177	1.063	-	9.7	30	71	0
methyl methacrylate	0.305	0.289	-	5.2	30	72	0
heptane	0.396	0.35	-	11.6	30	72	0
cis-1,3-dichloropropene	0.438	0.424	-	3.2	30	75	0
4-methyl-2-pentanone	0.498	0.447	-	10.2	30	70	0
trans-1,3-dichloropropene	0.338	0.322	-	4.7	30	75	0
1,1,2-trichloroethane	0.357	0.364	-	-2	30	77	0
chlorobenzene-D5	1	1	-	0	30	78	0
toluene	7.091	7.01	-	1.1	30	76	0
1,3-dichloropropane	3.351	3.387	-	-1.1	30	76	0
2-hexanone	3.274	3.031	-	7.4	30	72	0
dibromochloromethane	3.662	3.533	-	3.5	30	76	0
1,2-dibromoethane	3.621	3.746	-	-3.5	30	81	0
butyl acetate	1.013	0.937	-	7.5	30	73	0
octane	2.379	2.202	-	7.4	30	70	0
tetrachloroethene	3.239	3.366	-	-3.9	30	81	0
1,1,1,2-tetrachloroethane	2.803	2.868	-	-2.3	30	77	0
chlorobenzene	5.523	5.708	-	-3.3	30	79	0
ethylbenzene	8.904	9.038	-	-1.5	30	77	0
m+p-xylene	6.85	7.152	-	-4.4	30	79	0
bromoform	3.295	3.404	-	-3.3	30	80	0
styrene	5.346	5.445	-	-1.9	30	77	0
1,1,2,2-tetrachloroethane	5.162	5.666	-	-9.8	30	84	0
o-xylene	6.901	7.003	-	-1.5	30	78	0
1,2,3-trichloropropane	3.898	4.092	-	-5	30	79	0
nonane	4.066	4.141	-	-1.8	30	77	0
isopropylbenzene	9.56	9.953	-	-4.1	30	75	0
bromobenzene	6.317	6.416	-	-1.6	30	76	0
2-chlorotoluene	2.578	2.663	-	-3.3	30	76	0
n-propylbenzene	2.836	2.944	-	-3.8	30	77	0

*** Value outside of QC limits.**

Calibration Verification Summary
Form 7
Air Volatiles

Client	: Stantec		**Lab Number**	: L2605356	
Project Name	: WHITESTONE		**Project Number**	: 191711695	
Instrument ID	: AIRLAB26		**Calibration Date**	: 02/11/26 11:51	
Lab File ID	: R268347		**Init. Calib. Date(s)**	: 01/07/26	01/08/26
Sample No	: WG2174754-2		**Init. Calib. Times**	: 22:38	02:40
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
4-chlorotoluene	2.636	2.826	-	-7.2	30	81	0
4-ethyl toluene	9.185	9.015	-	1.9	30	74	0
1,3,5-trimethylbenzene	7.846	8.232	-	-4.9	30	79	0
tert-butylbenzene	8.755	9.201	-	-5.1	30	76	0
1,2,4-trimethylbenzene	7.87	8.615	-	-9.5	30	80	0
decane	5.169	5.714	-	-10.5	30	80	0
Benzyl Chloride	6.616	6.589	-	0.4	30	76	0
1,3-dichlorobenzene	5.67	6.336	-	-11.7	30	84	0
1,4-dichlorobenzene	5.741	6.452	-	-12.4	30	84	0
sec-butylbenzene	11.845	12.881	-	-8.7	30	78	0
p-isopropyltoluene	11.024	12.091	-	-9.7	30	79	0
1,2-dichlorobenzene	5.508	6.307	-	-14.5	30	87	0
n-butylbenzene	9.631	11.129	-	-15.6	30	81	0
1,2-dibromo-3-chloropropan	2.504	2.848	-	-13.7	30	80	0
undecane	6.251	6.857	-	-9.7	30	73	0
dodecane	6.596	8.31	-	-26	30	75	0
1,2,4-trichlorobenzene	5.182	6.217	-	-20	30	83	0
naphthalene	12.938	15.942	-	-23.2	30	82	0
1,2,3-trichlorobenzene	5.233	6.748	-	-29	30	82	0
hexachlorobutadiene	3.624	4.634	-	-27.9	30	88	0

*** Value outside of QC limits.**

Calibration Verification Summary
Form 7
Air Volatiles

Client	: Stantec		**Lab Number**	: L2605356	
Project Name	: WHITESTONE		**Project Number**	: 191711695	
Instrument ID	: AIRPIANO4		**Calibration Date**	: 02/11/26 12:56	
Lab File ID	: R442482		**Init. Calib. Date(s)**	: 01/20/26	01/20/26
Sample No	: WG2174747-2		**Init. Calib. Times**	: 00:29	05:08
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
bromochloromethane	1	1	-	0	30	92	.06
chlorodifluoromethane	0.838	0.852	-	-1.7	30	101	.03
propylene	0.56	0.593	-	-5.9	30	108	.03
propane	0.718	0.717	-	0.1	30	97	.03
dichlorodifluoromethane	1.041	1.025	-	1.5	30	92	.03
chloromethane	0.479	0.505	-	-5.4	30	100	.04
Freon-114	1.013	1.119	-	-10.5	30	104	.04
methanol	0.233	0.244	-	-4.7	30	102	.04
vinyl chloride	0.552	0.611	-	-10.7	30	107	.04
1,3-butadiene	0.415	0.468	-	-12.8	30	113	.04
butane	0.649	0.677	-	-4.3	30	103	.04
bromomethane	0.402	0.443	-	-10.2	30	106	.04
chloroethane	0.274	0.342	-	-24.8	30	122	.04
ethanol	0.395	0.791	-	-100.3*	30	210	.04
dichlorofluoromethane	0.971	0.729	-	24.9	30	72	.04
vinyl bromide	0.481	0.595	-	-23.7	30	124	.04
acrolein	0.427	0.367	-	14.1	30	82	.05
acetone	0.698	0.801	-	-14.8	30	114	.04
acetonitrile	0.665	0.669	-	-0.6	30	97	.04
trichlorofluoromethane	0.799	0.771	-	3.5	30	90	.05
isopropyl alcohol	0.964	1.02	-	-5.8	30	99	.05
acrylonitrile	0.797	1.008	-	-26.5	30	131	.05
pentane	1.519	1.017	-	33*	30	60	.05
ethyl ether	1.223	1.249	-	-2.1	30	123	.05
1,1-dichloroethene	0.876	0.969	-	-10.6	30	104	.05
tertiary butyl alcohol	1.354	1.349	-	0.4	30	94	.06
methylene chloride	0.812	0.822	-	-1.2	30	96	.04
3-chloropropene	0.87	1.518	-	-74.5*	30	175	.05
carbon disulfide	1.787	2.075	-	-16.1	30	114	.05
Freon 113	1.094	1.21	-	-10.6	30	104	.05
trans-1,2-dichloroethene	0.872	1.062	-	-21.8	30	123	.05
1,1-dichloroethane	1.152	1.236	-	-7.3	30	102	.05
MTBE	1.477	1.654	-	-12	30	109	.05
vinyl acetate	1.37	1.096	-	20	30	82	.05
2-butanone	1.368	1.527	-	-11.6	30	113	.05
cis-1,2-dichloroethene	0.879	0.955	-	-8.6	30	102	.05
Ethyl Acetate	0.25	0.32	-	-28	30	132	.05
chloroform	1.165	1.147	-	1.5	30	91	.05
Tetrahydrofuran	0.711	0.897	-	-26.2	30	126	.05
2,2-dichloropropane	0.781	0.731	-	6.4	30	83	.05
1,2-dichloroethane	0.551	0.521	-	5.4	30	88	.05
1,4-difluorobenzene	1	1	-	0	30	93	.05
hexane	0.454	0.567	-	-24.9	30	124	.05

*** Value outside of QC limits.**

Calibration Verification Summary
Form 7
Air Volatiles

Client	: Stantec		**Lab Number**	: L2605356	
Project Name	: WHITESTONE		**Project Number**	: 191711695	
Instrument ID	: AIRPIANO4		**Calibration Date**	: 02/11/26 12:56	
Lab File ID	: R442482		**Init. Calib. Date(s)**	: 01/20/26	01/20/26
Sample No	: WG2174747-2		**Init. Calib. Times**	: 00:29	05:08
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
diisopropyl ether	0.283	0.282	-	0.4	30	97	.05
tert-butyl ethyl ether	0.805	0.838	-	-4.1	30	97	.06
1,1,1-trichloroethane	0.315	0.224	-	28.9	30	65	.06
1,1-dichloropropene	0.34	0.336	-	1.2	30	91	.05
benzene	0.896	0.906	-	-1.1	30	95	.05
carbon tetrachloride	0.242	0.248	-	-2.5	30	91	.05
cyclohexane	0.506	0.617	-	-21.9	30	123	.05
tert-amyl methyl ether	0.711	0.707	-	0.6	30	91	.05
dibromomethane	0.239	0.273	-	-14.2	30	109	.05
1,2-dichloropropane	0.296	0.327	-	-10.5	30	105	.05
bromodichloromethane	0.387	0.433	-	-11.9	30	107	.05
1,4-dioxane	0.196	0.243	-	-24	30	121	.05
trichloroethene	0.344	0.382	-	-11	30	102	.05
2,2,4-trimethylpentane	1.448	1.846	-	-27.5	30	126	.05
methyl methacrylate	0.302	0.294	-	2.6	30	90	.05
heptane	0.468	0.554	-	-18.4	30	115	.05
cis-1,3-dichloropropene	0.384	0.461	-	-20.1	30	109	.05
4-methyl-2-pentanone	0.547	0.631	-	-15.4	30	111	.05
trans-1,3-dichloropropene	0.262	0.313	-	-19.5	30	106	.04
1,1,2-trichloroethane	0.306	0.333	-	-8.8	30	103	.05
chlorobenzene-D5	1	1	-	0	30	90	.03
toluene	7.276	8.421	-	-15.7	30	105	.04
1,3-dichloropropane	3.293	3.207	-	2.6	30	88	.04
2-hexanone	3.459	4.008	-	-15.9	30	105	.05
dibromochloromethane	2.361	2.698	-	-14.3	30	104	.04
1,2-dibromoethane	2.997	3.372	-	-12.5	30	100	.04
butyl acetate	0.993	1.048	-	-5.5	30	94	.04
octane	3.161	3.436	-	-8.7	30	95	.04
tetrachloroethene	3.3	3.697	-	-12	30	99	.04
1,1,1,2-tetrachloroethane	2.06	2.329	-	-13.1	30	97	.04
chlorobenzene	5.591	5.998	-	-7.3	30	96	.04
ethylbenzene	8.757	10.1	-	-15.3	30	101	.05
m+p-xylene	6.919	7.993	-	-15.5	30	100	.05
bromoform	2.319	1.718	-	25.9	30	63	.04
styrene	5.387	6.16	-	-14.3	30	98	.05
1,1,2,2-tetrachloroethane	5.339	6.155	-	-15.3	30	100	.05
o-xylene	6.806	7.845	-	-15.3	30	99	.05
1,2,3-trichloropropane	3.823	3.863	-	-1	30	89	.05
nonane	5.213	5.652	-	-8.4	30	93	.05
isopropylbenzene	9.036	9.722	-	-7.6	30	93	.05
bromobenzene	5.343	5.481	-	-2.6	30	89	.05
2-chlorotoluene	2.635	2.948	-	-11.9	30	100	.04
n-propylbenzene	3.084	3.482	-	-12.9	30	95	.05

*** Value outside of QC limits.**

Calibration Verification Summary
Form 7
Air Volatiles

Client	: Stantec		**Lab Number**	: L2605356	
Project Name	: WHITESTONE		**Project Number**	: 191711695	
Instrument ID	: AIRPIANO4		**Calibration Date**	: 02/11/26 12:56	
Lab File ID	: R442482		**Init. Calib. Date(s)**	: 01/20/26	01/20/26
Sample No	: WG2174747-2		**Init. Calib. Times**	: 00:29	05:08
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
4-chlorotoluene	2.574	2.772	-	-7.7	30	93	.05
4-ethyl toluene	8.301	10.217	-	-23.1	30	109	.04
1,3,5-trimethylbenzene	7.483	8.591	-	-14.8	30	98	.05
tert-butylbenzene	8.141	8.88	-	-9.1	30	95	.05
1,2,4-trimethylbenzene	7.191	8.342	-	-16	30	98	.05
decane	7.267	8.489	-	-16.8	30	99	.05
Benzyl Chloride	4.507	5.07	-	-12.5	30	90	.05
1,3-dichlorobenzene	4.822	5.388	-	-11.7	30	95	.04
1,4-dichlorobenzene	4.588	4.96	-	-8.1	30	91	.04
sec-butylbenzene	11.261	11.974	-	-6.3	30	91	.04
p-isopropyltoluene	9.567	10.803	-	-12.9	30	95	.04
1,2-dichlorobenzene	4.606	5.078	-	-10.2	30	94	.04
n-butylbenzene	7.999	9.641	-	-20.5	30	98	.04
1,2-dibromo-3-chloropropan	1.636	0.743	-	54.6*	30	34	.03
undecane	7.453	7.005	-	6	30	75	.03
dodecane	6.842	8.52	-	-24.5	30	90	.02
1,2,4-trichlorobenzene	3.142	3.575	-	-13.8	30	86	.02
naphthalene	7.802	8.166	-	-4.7	30	76	.02
1,2,3-trichlorobenzene	3.363	3.531	-	-5	30	77	.02
hexachlorobutadiene	3.648	4.252	-	-16.6	30	93	.02

*** Value outside of QC limits.**

Calibration Verification Summary
Form 7
Air Volatiles

Client	: Stantec		**Lab Number**	: L2605356	
Project Name	: WHITESTONE		**Project Number**	: 191711695	
Instrument ID	: AIRPIANO4		**Calibration Date**	: 02/12/26 12:28	
Lab File ID	: R442507		**Init. Calib. Date(s)**	: 01/20/26	01/20/26
Sample No	: WG2175195-2		**Init. Calib. Times**	: 00:29	05:08
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
bromochloromethane	1	1	-	0	30	84	.02
chlorodifluoromethane	0.838	0.81	-	3.3	30	87	.01
propylene	0.56	0.503	-	10.2	30	83	.01
propane	0.718	0.668	-	7	30	82	.01
dichlorodifluoromethane	1.041	1.192	-	-14.5	30	98	.01
chloromethane	0.479	0.632	-	-31.9*	30	114	.02
Freon-114	1.013	1.346	-	-32.9*	30	114	.02
methanol	0.233	0.28	-	-20.2	30	106	.02
vinyl chloride	0.552	0.609	-	-10.3	30	97	.01
1,3-butadiene	0.415	0.504	-	-21.4	30	111	.02
butane	0.649	0.757	-	-16.6	30	105	.01
bromomethane	0.402	0.452	-	-12.4	30	98	.02
chloroethane	0.274	0.293	-	-6.9	30	96	.02
ethanol	0.395	0.541	-	-37*	30	131	.02
dichlorofluoromethane	0.971	1.101	-	-13.4	30	99	.02
vinyl bromide	0.481	0.422	-	12.3	30	80	.02
acrolein	0.427	0.327	-	23.4	30	67	.02
acetone	0.698	0.805	-	-15.3	30	105	.02
acetonitrile	0.665	0.593	-	10.8	30	78	.02
trichlorofluoromethane	0.799	0.974	-	-21.9	30	103	.02
isopropyl alcohol	0.964	1.063	-	-10.3	30	94	.02
acrylonitrile	0.797	0.592	-	25.7	30	70	.02
pentane	1.519	1.237	-	18.6	30	66	.02
ethyl ether	1.223	0.857	-	29.9	30	77	.03
1,1-dichloroethene	0.876	0.838	-	4.3	30	82	.02
tertiary butyl alcohol	1.354	1.263	-	6.7	30	80	.02
methylene chloride	0.812	0.796	-	2	30	85	.02
3-chloropropene	0.87	0.825	-	5.2	30	86	.02
carbon disulfide	1.787	1.727	-	3.4	30	86	.02
Freon 113	1.094	1.031	-	5.8	30	81	.02
trans-1,2-dichloroethene	0.872	0.763	-	12.5	30	80	.03
1,1-dichloroethane	1.152	1.031	-	10.5	30	78	.03
MTBE	1.477	1.533	-	-3.8	30	92	.03
vinyl acetate	1.37	1.255	-	8.4	30	85	.02
2-butanone	1.368	1.338	-	2.2	30	90	.02
cis-1,2-dichloroethene	0.879	0.788	-	10.4	30	77	.03
Ethyl Acetate	0.25	0.208	-	16.8	30	78	.03
chloroform	1.165	1.2	-	-3	30	87	.03
Tetrahydrofuran	0.711	0.671	-	5.6	30	86	.03
2,2-dichloropropane	0.781	0.965	-	-23.6	30	100	.02
1,2-dichloroethane	0.551	0.662	-	-20.1	30	102	.03
1,4-difluorobenzene	1	1	-	0	30	75	.03
hexane	0.454	0.451	-	0.7	30	80	.03

*** Value outside of QC limits.**

Calibration Verification Summary
Form 7
Air Volatiles

Client	: Stantec		**Lab Number**	: L2605356	
Project Name	: WHITESTONE		**Project Number**	: 191711695	
Instrument ID	: AIRPIANO4		**Calibration Date**	: 02/12/26 12:28	
Lab File ID	: R442507		**Init. Calib. Date(s)**	: 01/20/26	01/20/26
Sample No	: WG2175195-2		**Init. Calib. Times**	: 00:29	05:08
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
diisopropyl ether	0.283	0.254	-	10.2	30	71	.03
tert-butyl ethyl ether	0.805	0.809	-	-0.5	30	76	.03
1,1,1-trichloroethane	0.315	0.395	-	-25.4	30	94	.02
1,1-dichloropropene	0.34	0.364	-	-7.1	30	80	.03
benzene	0.896	0.886	-	1.1	30	75	.03
carbon tetrachloride	0.242	0.368	-	-52.1*	30	110	.02
cyclohexane	0.506	0.458	-	9.5	30	74	.03
tert-amyl methyl ether	0.711	0.753	-	-5.9	30	79	.02
dibromomethane	0.239	0.225	-	5.9	30	73	.03
1,2-dichloropropane	0.296	0.28	-	5.4	30	73	.02
bromodichloromethane	0.387	0.448	-	-15.8	30	90	.02
1,4-dioxane	0.196	0.176	-	10.2	30	72	.03
trichloroethene	0.344	0.324	-	5.8	30	71	.03
2,2,4-trimethylpentane	1.448	1.377	-	4.9	30	77	.03
methyl methacrylate	0.302	0.341	-	-12.9	30	84	.03
heptane	0.468	0.515	-	-10	30	87	.03
cis-1,3-dichloropropene	0.384	0.412	-	-7.3	30	80	.02
4-methyl-2-pentanone	0.547	0.626	-	-14.4	30	90	.03
trans-1,3-dichloropropene	0.262	0.303	-	-15.6	30	84	.02
1,1,2-trichloroethane	0.306	0.288	-	5.9	30	72	.02
chlorobenzene-D5	1	1	-	0	30	87	.02
toluene	7.276	5.937	-	18.4	30	71	.02
1,3-dichloropropane	3.293	3.04	-	7.7	30	80	.02
2-hexanone	3.459	3.54	-	-2.3	30	89	.02
dibromochloromethane	2.361	2.357	-	0.2	30	87	.03
1,2-dibromoethane	2.997	2.761	-	7.9	30	78	.02
butyl acetate	0.993	0.836	-	15.8	30	72	.03
octane	3.161	2.57	-	18.7	30	68	.02
tetrachloroethene	3.3	2.83	-	14.2	30	73	.02
1,1,1,2-tetrachloroethane	2.06	2.02	-	1.9	30	81	.03
chlorobenzene	5.591	5.022	-	10.2	30	77	.03
ethylbenzene	8.757	7.357	-	16	30	71	.03
m+p-xylene	6.919	6.266	-	9.4	30	75	.03
bromoform	2.319	2.415	-	-4.1	30	85	.03
styrene	5.387	4.751	-	11.8	30	73	.03
1,1,2,2-tetrachloroethane	5.339	4.922	-	7.8	30	77	.03
o-xylene	6.806	6.347	-	6.7	30	77	.03
1,2,3-trichloropropane	3.823	3.433	-	10.2	30	76	.04
nonane	5.213	5	-	4.1	30	79	.03
isopropylbenzene	9.036	7.847	-	13.2	30	72	.04
bromobenzene	5.343	4.727	-	11.5	30	73	.03
2-chlorotoluene	2.635	2.041	-	22.5	30	67	.03
n-propylbenzene	3.084	2.614	-	15.2	30	68	.03

*** Value outside of QC limits.**

Calibration Verification Summary
Form 7
Air Volatiles

Client	: Stantec		**Lab Number**	: L2605356	
Project Name	: WHITESTONE		**Project Number**	: 191711695	
Instrument ID	: AIRPIANO4		**Calibration Date**	: 02/12/26 12:28	
Lab File ID	: R442507		**Init. Calib. Date(s)**	: 01/20/26	01/20/26
Sample No	: WG2175195-2		**Init. Calib. Times**	: 00:29	05:08
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
4-chlorotoluene	2.574	2.067	-	19.7	30	67	.03
4-ethyl toluene	8.301	7.825	-	5.7	30	80	.03
1,3,5-trimethylbenzene	7.483	7.016	-	6.2	30	77	.03
tert-butylbenzene	8.141	7.718	-	5.2	30	79	.03
1,2,4-trimethylbenzene	7.191	7.456	-	-3.7	30	84	.03
decane	7.267	6.298	-	13.3	30	70	.03
Benzyl Chloride	4.507	4.868	-	-8	30	83	.03
1,3-dichlorobenzene	4.822	4.578	-	5.1	30	78	.02
1,4-dichlorobenzene	4.588	4.22	-	8	30	74	.02
sec-butylbenzene	11.261	10.419	-	7.5	30	76	.03
p-isopropyltoluene	9.567	9.599	-	-0.3	30	81	.02
1,2-dichlorobenzene	4.606	4.233	-	8.1	30	75	.02
n-butylbenzene	7.999	7.72	-	3.5	30	75	.03
1,2-dibromo-3-chloropropan	1.636	2.035	-	-24.4	30	89	.02
undecane	7.453	7.21	-	3.3	30	74	0
dodecane	6.842	7.614	-	-11.3	30	77	0
1,2,4-trichlorobenzene	3.142	3.223	-	-2.6	30	74	0
naphthalene	7.802	7.887	-	-1.1	30	71	0
1,2,3-trichlorobenzene	3.363	3.341	-	0.7	30	70	0
hexachlorobutadiene	3.648	4.054	-	-11.1	30	85	0

*** Value outside of QC limits.**

Calibration Verification Summary
Form 7
Air Volatiles

Client	: Stantec		**Lab Number**	: L2605356	
Project Name	: WHITESTONE		**Project Number**	: 191711695	
Instrument ID	: AIRLAB26		**Calibration Date**	: 02/12/26 12:57	
Lab File ID	: R268374		**Init. Calib. Date(s)**	: 01/07/26	01/08/26
Sample No	: WG2175182-2		**Init. Calib. Times**	: 22:38	02:40
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
bromochloromethane	1	1	-	0	30	79	0
chlorodifluoromethane	0.685	0.564	-	17.7	30	69	0
propylene	0.666	0.61	-	8.4	30	74	0
propane	0.385	0.401	-	-4.2	30	83	0
dichlorodifluoromethane	1.968	1.928	-	2	30	77	0
chloromethane	0.719	0.653	-	9.2	30	74	0
Freon-114	2.169	2.035	-	6.2	30	75	0
methanol	0.209	0.189	-	9.6	30	65	0
vinyl chloride	0.834	0.764	-	8.4	30	76	0
1,3-butadiene	0.573	0.449	-	21.6	30	68	0
butane	1.021	0.909	-	11	30	71	0
bromomethane	0.795	0.746	-	6.2	30	78	0
chloroethane	0.471	0.429	-	8.9	30	74	0
ethanol	0.374	0.359	-	4	30	73	0
dichlorofluoromethane	1.897	1.59	-	16.2	30	64	0
vinyl bromide	0.82	0.684	-	16.6	30	72	0
acrolein	0.39	0.35	-	10.3	30	75	0
acetone	0.877	0.906	-	-3.3	30	85	0
acetonitrile	0.627	0.641	-	-2.2	30	84	0
trichlorofluoromethane	1.817	2.068	-	-13.8	30	91	0
isopropyl alcohol	1.09	1.004	-	7.9	30	86	0
acrylonitrile	0.691	0.76	-	-10	30	89	0
pentane	1.259	1.509	-	-19.9	30	104	0
ethyl ether	0.616	0.684	-	-11	30	92	0
1,1-dichloroethene	1.143	1.227	-	-7.3	30	87	0
tertiary butyl alcohol	1.499	1.382	-	7.8	30	75	0
methylene chloride	0.738	0.846	-	-14.6	30	93	0
3-chloropropene	0.755	0.741	-	1.9	30	82	0
carbon disulfide	2.115	2.079	-	1.7	30	77	0
Freon 113	1.624	1.779	-	-9.5	30	88	0
trans-1,2-dichloroethene	1.02	0.96	-	5.9	30	78	0
1,1-dichloroethane	1.377	1.412	-	-2.5	30	83	0
MTBE	2.055	1.751	-	14.8	30	68	0
vinyl acetate	1.45	1.329	-	8.3	30	73	0
2-butanone	1.594	1.194	-	25.1	30	59	0
cis-1,2-dichloroethene	1.138	1.055	-	7.3	30	74	0
Ethyl Acetate	0.323	0.227	-	29.7	30	69	0
chloroform	1.671	1.624	-	2.8	30	77	0
Tetrahydrofuran	0.694	0.612	-	11.8	30	68	0
2,2-dichloropropane	1.399	1.29	-	7.8	30	71	0
1,2-dichloroethane	0.985	0.97	-	1.5	30	76	0
1,4-difluorobenzene	1	1	-	0	30	74	0
hexane	0.408	0.328	-	19.6	30	70	0

*** Value outside of QC limits.**

Calibration Verification Summary
Form 7
Air Volatiles

Client	: Stantec		**Lab Number**	: L2605356	
Project Name	: WHITESTONE		**Project Number**	: 191711695	
Instrument ID	: AIRLAB26		**Calibration Date**	: 02/12/26 12:57	
Lab File ID	: R268374		**Init. Calib. Date(s)**	: 01/07/26	01/08/26
Sample No	: WG2175182-2		**Init. Calib. Times**	: 22:38	02:40
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
diisopropyl ether	0.29	0.27	-	6.9	30	69	0
tert-butyl ethyl ether	0.767	0.694	-	9.5	30	65	0
1,1,1-trichloroethane	0.508	0.495	-	2.6	30	75	0
1,1-dichloropropene	0.451	0.469	-	-4	30	71	0
benzene	0.848	0.85	-	-0.2	30	74	0
carbon tetrachloride	0.486	0.513	-	-5.6	30	78	0
cyclohexane	0.388	0.347	-	10.6	30	69	0
tert-amyl methyl ether	0.799	0.708	-	11.4	30	65	0
dibromomethane	0.319	0.335	-	-5	30	77	0
1,2-dichloropropane	0.303	0.306	-	-1	30	73	0
bromodichloromethane	0.519	0.498	-	4	30	72	0
1,4-dioxane	0.186	0.16	-	14	30	68	0
trichloroethene	0.406	0.393	-	3.2	30	74	0
2,2,4-trimethylpentane	1.177	1.092	-	7.2	30	69	0
methyl methacrylate	0.305	0.286	-	6.2	30	68	0
heptane	0.396	0.352	-	11.1	30	69	0
cis-1,3-dichloropropene	0.438	0.436	-	0.5	30	74	0
4-methyl-2-pentanone	0.498	0.455	-	8.6	30	68	0
trans-1,3-dichloropropene	0.338	0.323	-	4.4	30	72	0
1,1,2-trichloroethane	0.357	0.372	-	-4.2	30	75	0
chlorobenzene-D5	1	1	-	0	30	71	0
toluene	7.091	7.425	-	-4.7	30	74	0
1,3-dichloropropane	3.351	3.659	-	-9.2	30	75	0
2-hexanone	3.274	3.251	-	0.7	30	70	0
dibromochloromethane	3.662	3.735	-	-2	30	73	0
1,2-dibromoethane	3.621	4.022	-	-11.1	30	79	0
butyl acetate	1.013	0.982	-	3.1	30	70	0
octane	2.379	2.392	-	-0.5	30	69	0
tetrachloroethene	3.239	3.513	-	-8.5	30	77	0
1,1,1,2-tetrachloroethane	2.803	3.067	-	-9.4	30	75	0
chlorobenzene	5.523	5.991	-	-8.5	30	76	0
ethylbenzene	8.904	9.612	-	-8	30	74	0
m+p-xylene	6.85	7.556	-	-10.3	30	76	0
bromoform	3.295	3.63	-	-10.2	30	78	0
styrene	5.346	5.791	-	-8.3	30	74	0
1,1,2,2-tetrachloroethane	5.162	6.07	-	-17.6	30	82	0
o-xylene	6.901	7.579	-	-9.8	30	77	0
1,2,3-trichloropropane	3.898	4.32	-	-10.8	30	76	0
nonane	4.066	4.473	-	-10	30	75	0
isopropylbenzene	9.56	10.547	-	-10.3	30	72	0
bromobenzene	6.317	6.891	-	-9.1	30	74	0
2-chlorotoluene	2.578	2.804	-	-8.8	30	73	0
n-propylbenzene	2.836	3.134	-	-10.5	30	75	0

*** Value outside of QC limits.**

Calibration Verification Summary
Form 7
Air Volatiles

Client	: Stantec		**Lab Number**	: L2605356	
Project Name	: WHITESTONE		**Project Number**	: 191711695	
Instrument ID	: AIRLAB26		**Calibration Date**	: 02/12/26 12:57	
Lab File ID	: R268374		**Init. Calib. Date(s)**	: 01/07/26	01/08/26
Sample No	: WG2175182-2		**Init. Calib. Times**	: 22:38	02:40
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
4-chlorotoluene	2.636	2.92	-	-10.8	30	76	0
4-ethyl toluene	9.185	9.7	-	-5.6	30	72	0
1,3,5-trimethylbenzene	7.846	8.692	-	-10.8	30	76	0
tert-butylbenzene	8.755	9.879	-	-12.8	30	75	0
1,2,4-trimethylbenzene	7.87	9.232	-	-17.3	30	78	0
decane	5.169	6.067	-	-17.4	30	78	0
Benzyl Chloride	6.616	6.894	-	-4.2	30	72	0
1,3-dichlorobenzene	5.67	6.788	-	-19.7	30	82	0
1,4-dichlorobenzene	5.741	6.827	-	-18.9	30	81	0
sec-butylbenzene	11.845	13.936	-	-17.7	30	77	0
p-isopropyltoluene	11.024	12.969	-	-17.6	30	77	0
1,2-dichlorobenzene	5.508	6.713	-	-21.9	30	84	0
n-butylbenzene	9.631	11.711	-	-21.6	30	78	0
1,2-dibromo-3-chloropropan	2.504	3.08	-	-23	30	79	0
undecane	6.251	7.539	-	-20.6	30	73	0
dodecane	6.596	9.177	-	-39.1*	30	75	0
1,2,4-trichlorobenzene	5.182	6.709	-	-29.5	30	82	0
naphthalene	12.938	16.632	-	-28.6	30	78	0
1,2,3-trichlorobenzene	5.233	7.195	-	-37.5*	30	80	0
hexachlorobutadiene	3.624	4.776	-	-31.8*	30	83	0

*** Value outside of QC limits.**

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268347.D
Acq On : 11 Feb 2026 11:51 am
Operator : AIRLAB26:TPH
Sample : WG2174754-2,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 11 13:00:18 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	bromochloromethane	1.000	1.000	0.0	81	0.00
2		chlorodifluoromethane	0.685	1.083	-58.1#	137	0.00
3		propylene	0.666	0.619	7.1	77	0.00
4		propane	0.385	0.395	-2.6	84	0.00
5		dichlorodifluoromethane	1.968	1.919	2.5	80	0.00
6	C	chloromethane	0.719	0.673	6.4	79	0.00
7		Freon-114	2.169	2.047	5.6	78	0.00
8	C	methanol	0.209	0.196	6.2	70	0.00
9	C	vinyl chloride	0.834	0.786	5.8	80	0.00
10	C	1,3-butadiene	0.573	0.452	21.1	70	0.00
11		butane	1.021	0.936	8.3	75	0.00
13	C	bromomethane	0.795	0.765	3.8	82	0.00
14	C	chloroethane	0.471	0.433	8.1	77	0.00
15		ethanol	0.374	0.371	0.8	78	0.00
16		dichlorofluoromethane	1.897	1.627	14.2	68	0.00
17	C	vinyl bromide	0.820	0.691	15.7	75	0.00
18	C	acrolein	0.390	0.342	12.3	76	0.00
19		acetone	0.877	0.767	12.5	75	0.00
20	C	acetonitrile	0.627	0.657	-4.8	89	0.00
21		trichlorofluoromethane	1.817	1.805	0.7	82	0.00
22		isopropyl alcohol	1.090	0.833	23.6	74	0.00
23	C	acrylonitrile	0.691	0.638	7.7	77	0.00
24		pentane	1.259	1.148	8.8	82	0.00
25		ethyl ether	0.616	0.541	12.2	75	0.00
26	C	1,1-dichloroethene	1.143	1.224	-7.1	90	0.00
27		tertiary butyl alcohol	1.499	1.376	8.2	77	0.00
28	C	methylene chloride	0.738	0.842	-14.1	95	0.00
29	C	3-chloropropene	0.755	0.762	-0.9	87	0.00
30	C	carbon disulfide	2.115	2.096	0.9	80	0.00
31		Freon 113	1.624	1.785	-9.9	91	0.00
32		trans-1,2-dichloroethene	1.020	0.986	3.3	83	0.00
33	C	1,1-dichloroethane	1.377	1.466	-6.5	89	0.00
34	C	MTBE	2.055	1.822	11.3	73	0.00
35	C	vinyl acetate	1.450	1.403	3.2	79	0.00
36	C	2-butanone	1.594	1.386	13.0	71	0.00
37		cis-1,2-dichloroethene	1.138	1.035	9.1	74	0.00
38		Ethyl Acetate	0.323	0.289	10.5	91	0.00
39	C	chloroform	1.671	1.618	3.2	79	0.00
40		Tetrahydrofuran	0.694	0.621	10.5	72	0.00

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268347.D
Acq On : 11 Feb 2026 11:51 am
Operator : AIRLAB26:TPH
Sample : WG2174754-2,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 11 13:00:18 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
41		2,2-dichloropropane	1.399	1.275	8.9	73	0.00
42	C	1,2-dichloroethane	0.985	0.974	1.1	79	0.00
43	I	1,4-difluorobenzene	1.000	1.000	0.0	77	0.00
44	C	hexane	0.408	0.325	20.3	72	0.00
45		diisopropyl ether	0.290	0.268	7.6	72	0.00
46		tert-butyl ethyl ether	0.767	0.696	9.3	69	0.00
48	C	1,1,1-trichloroethane	0.508	0.499	1.8	79	0.00
49		1,1-dichloropropene	0.451	0.454	-0.7	72	0.00
50	C	benzene	0.848	0.846	0.2	77	0.00
52	C	carbon tetrachloride	0.486	0.519	-6.8	83	0.00
53		cyclohexane	0.388	0.339	12.6	70	0.00
54		tert-amyl methyl ether	0.799	0.708	11.4	68	0.00
55		dibromomethane	0.319	0.321	-0.6	77	0.00
56	C	1,2-dichloropropane	0.303	0.299	1.3	75	0.00
57		bromodichloromethane	0.519	0.479	7.7	73	0.00
58	C	1,4-dioxane	0.186	0.155	16.7	69	0.00
59	C	trichloroethene	0.406	0.397	2.2	78	0.00
60	C	2,2,4-trimethylpentane	1.177	1.063	9.7	71	0.00
61		methyl methacrylate	0.305	0.289	5.2	72	0.00
62		heptane	0.396	0.350	11.6	72	0.00
63	C	cis-1,3-dichloropropene	0.438	0.424	3.2	75	0.00
64	C	4-methyl-2-pentanone	0.498	0.447	10.2	70	0.00
65		trans-1,3-dichloropropene	0.338	0.322	4.7	75	0.00
66	C	1,1,2-trichloroethane	0.357	0.364	-2.0	77	0.00
67	I	chlorobenzene-D5	1.000	1.000	0.0	78	0.00
68	C	toluene	7.091	7.010	1.1	76	0.00
71		1,3-dichloropropane	3.351	3.387	-1.1	76	0.00
72		2-hexanone	3.274	3.031	7.4	72	0.00
74		dibromochloromethane	3.662	3.533	3.5	76	0.00
75	C	1,2-dibromoethane	3.621	3.746	-3.5	81	0.00
76		butyl acetate	1.013	0.937	7.5	73	0.00
77		octane	2.379	2.202	7.4	70	0.00
78	C	tetrachloroethene	3.239	3.366	-3.9	81	0.00
79		1,1,1,2-tetrachloroethane	2.803	2.868	-2.3	77	0.00
80	C	chlorobenzene	5.523	5.708	-3.3	79	0.00
81	C	ethylbenzene	8.904	9.038	-1.5	77	0.00
83	C	m+p-xylene	6.850	7.152	-4.4	79	0.00

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268347.D
Acq On : 11 Feb 2026 11:51 am
Operator : AIRLAB26:TPH
Sample : WG2174754-2,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 11 13:00:18 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
84	C	bromoform	3.295	3.404	-3.3	80	0.00
85	C	styrene	5.346	5.445	-1.9	77	0.00
86	C	1,1,2,2-tetrachloroethane	5.162	5.666	-9.8	84	0.00
87	C	o-xylene	6.901	7.003	-1.5	78	0.00
88		1,2,3-trichloropropane	3.898	4.092	-5.0	79	0.00
89		nonane	4.066	4.141	-1.8	77	0.00
91	C	isopropylbenzene	9.560	9.953	-4.1	75	0.00
92		bromobenzene	6.317	6.416	-1.6	76	0.00
93		2-chlorotoluene	2.578	2.663	-3.3	76	0.00
94		n-propylbenzene	2.836	2.944	-3.8	77	0.00
95		4-chlorotoluene	2.636	2.826	-7.2	81	0.00
96		4-ethyl toluene	9.185	9.015	1.9	74	0.00
97		1,3,5-trimethylbenzene	7.846	8.232	-4.9	79	0.00
98		tert-butylbenzene	8.755	9.201	-5.1	76	0.00
99		1,2,4-trimethylbenzene	7.870	8.615	-9.5	80	0.00
100		decane	5.169	5.714	-10.5	80	0.00
101	C	Benzyl Chloride	6.616	6.589	0.4	76	0.00
102		1,3-dichlorobenzene	5.670	6.336	-11.7	84	0.00
103	C	1,4-dichlorobenzene	5.741	6.452	-12.4	84	0.00
104		sec-butylbenzene	11.845	12.881	-8.7	78	0.00
106		p-isopropyltoluene	11.024	12.091	-9.7	79	0.00
107		1,2-dichlorobenzene	5.508	6.307	-14.5	87	0.00
108		n-butylbenzene	9.631	11.129	-15.6	81	0.00
111	C	1,2-dibromo-3-chloropropane	2.504	2.848	-13.7	80	0.00
112		undecane	6.251	6.857	-9.7	73	0.00
114		dodecane	6.596	8.310	-26.0	75	0.00
115	C	1,2,4-trichlorobenzene	5.182	6.217	-20.0	83	0.00
116		naphthalene	12.938	15.942	-23.2	82	0.00
117		1,2,3-trichlorobenzene	5.233	6.748	-29.0	82	0.00
119	C	hexachlorobutadiene	3.624	4.634	-27.9	88	0.00

* Evaluation of CC level amount vs concentration.
(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268347.D
Acq On : 11 Feb 2026 11:51 am
Operator : AIRLAB26:TPH
Sample : WG2174754-2,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 11 13:00:18 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) bromochloromethane	3.431	49	144455	10.000	ppbV		0.00
Standard Area = 144455			Recovery = 100.00%				
43) 1,4-difluorobenzene	4.321	114	459451	10.000	ppbV		0.00
Standard Area = 459451			Recovery = 100.00%				
67) chlorobenzene-D5	6.436	54	66806	10.000	ppbV		0.00
Standard Area = 66806			Recovery = 100.00%				
System Monitoring Compounds							
Target Compounds							Qvalue
2) chlorodifluoromethane	1.915	51	156434M6	15.806	ppbV		
3) propylene	1.931	41	89377	9.291	ppbV		96
4) propane	1.936	29	57061	10.266	ppbV	#	84
5) dichlorodifluoromethane	1.953	85	277182	9.749	ppbV		99
6) chloromethane	1.997	50	97256	9.361	ppbV		97
7) Freon-114	2.024	85	295757	9.439	ppbV		96
8) methanol	2.041	31	141265	46.866	ppbV		90
9) vinyl chloride	2.057	62	113612	9.432	ppbV		98
10) 1,3-butadiene	2.101	54	65330	7.889	ppbV		98
11) butane	2.118	43	135160	9.165	ppbV		98
13) bromomethane	2.178	94	110504	9.627	ppbV		98
14) chloroethane	2.228	64	62533	9.190	ppbV		98
15) ethanol	2.255	31	267638	49.511	ppbV		98
16) dichlorofluoromethane	2.250	67	235043	8.577	ppbV		98
17) vinyl bromide	2.327	106	99839	8.426	ppbV		99
18) acrolein	2.361	56	49378	8.768	ppbV		97
19) acetone	2.395	43	554229	43.733	ppbV		99
20) acetonitrile	2.322	41	94976	10.492	ppbV		99
21) trichlorofluoromethane	2.452	101	260758	9.937	ppbV		99
22) isopropyl alcohol	2.469	45	300844	19.099	ppbV		100
23) acrylonitrile	2.531	53	92145	9.231	ppbV		96
24) pentane	2.554	43	165840	9.121	ppbV		99
25) ethyl ether	2.554	31	78189	8.789	ppbV		90
26) 1,1-dichloroethene	2.632	61	176746	10.701	ppbV		99
27) tertiary butyl alcohol	2.641	59	198823	9.185	ppbV	#	93
28) methylene chloride	2.665	49	121595	11.413	ppbV		92
29) 3-chloropropene	2.704	41	110092	10.095	ppbV		96
30) carbon disulfide	2.756	76	302722	9.908	ppbV		97
31) Freon 113	2.751	101	257892	10.991	ppbV		94

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268347.D
Acq On : 11 Feb 2026 11:51 am
Operator : AIRLAB26:TPH
Sample : WG2174754-2,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 11 13:00:18 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
32) trans-1,2-dichloroethene	2.969	61	142440	9.665	ppbV	95
33) 1,1-dichloroethane	3.044	63	211753	10.648	ppbV	100
34) MTBE	3.071	73	263166	8.865	ppbV	99
35) vinyl acetate	3.111	43	202657	9.678	ppbV	98
36) 2-butanone	3.199	43	200251	8.695	ppbV	99
37) cis-1,2-dichloroethene	3.372	61	149576	9.103	ppbV	98
38) Ethyl Acetate	3.484	61	41751M6	8.946	ppbV	
39) chloroform	3.491	83	233709	9.682	ppbV	98
40) Tetrahydrofuran	3.668	42	89696	8.943	ppbV	94
41) 2,2-dichloropropane	3.506	77	184230	9.115	ppbV	98
42) 1,2-dichloroethane	3.806	62	140654	9.883	ppbV	100
44) hexane	3.476	57	149254	7.955	ppbV	97
45) diisopropyl ether	3.476	87	123267	9.266	ppbV	96
46) tert-butyl ethyl ether	3.708	59	319809	9.073	ppbV	99
48) 1,1,1-trichloroethane	3.920	97	229181	9.824	ppbV	99
49) 1,1-dichloropropene	4.067	75	208473	10.055	ppbV	99
50) benzene	4.133	78	388789	9.981	ppbV	100
52) carbon tetrachloride	4.199	117	238375	10.671	ppbV	99
53) cyclohexane	4.265	56	155595	8.723	ppbV	96
54) tert-amyl methyl ether	4.444	73	325279	8.857	ppbV	98
55) dibromomethane	4.500	93	147510	10.075	ppbV	100
56) 1,2-dichloropropane	4.519	63	137356	9.861	ppbV	98
57) bromodichloromethane	4.613	83	220014	9.223	ppbV	98
58) 1,4-dioxane	4.651	88	71373	8.330	ppbV	93
59) trichloroethene	4.642	130	182218	9.767	ppbV	99
60) 2,2,4-trimethylpentane	4.689	57	488261	9.030	ppbV	99
61) methyl methacrylate	4.774	41	132664	9.474	ppbV	99
62) heptane	4.830	43	160591	8.820	ppbV	99
63) cis-1,3-dichloropropene	5.082	75	194939	9.684	ppbV	98
64) 4-methyl-2-pentanone	5.114	43	205320	8.966	ppbV	99
65) trans-1,3-dichloropropene	5.353	75	147856	9.532	ppbV	99
66) 1,1,2-trichloroethane	5.425	97	167396	10.206	ppbV	97
68) toluene	5.569	91	468343	9.887	ppbV	97
71) 1,3-dichloropropane	5.577	76	226297	10.109	ppbV	99
72) 2-hexanone	5.728	43	202498	9.258	ppbV	96
74) dibromochloromethane	5.760	129	236058	9.649	ppbV	100
75) 1,2-dibromoethane	5.880	107	250245	10.346	ppbV	99
76) butyl acetate	6.079	73	62618	9.249	ppbV	97
77) octane	6.119	85	147087	9.254	ppbV	97
78) tetrachloroethene	6.127	166	224880	10.394	ppbV	98

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268347.D
Acq On : 11 Feb 2026 11:51 am
Operator : AIRLAB26:TPH
Sample : WG2174754-2,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 11 13:00:18 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : Default-LCS-AP2 - All compounds listed

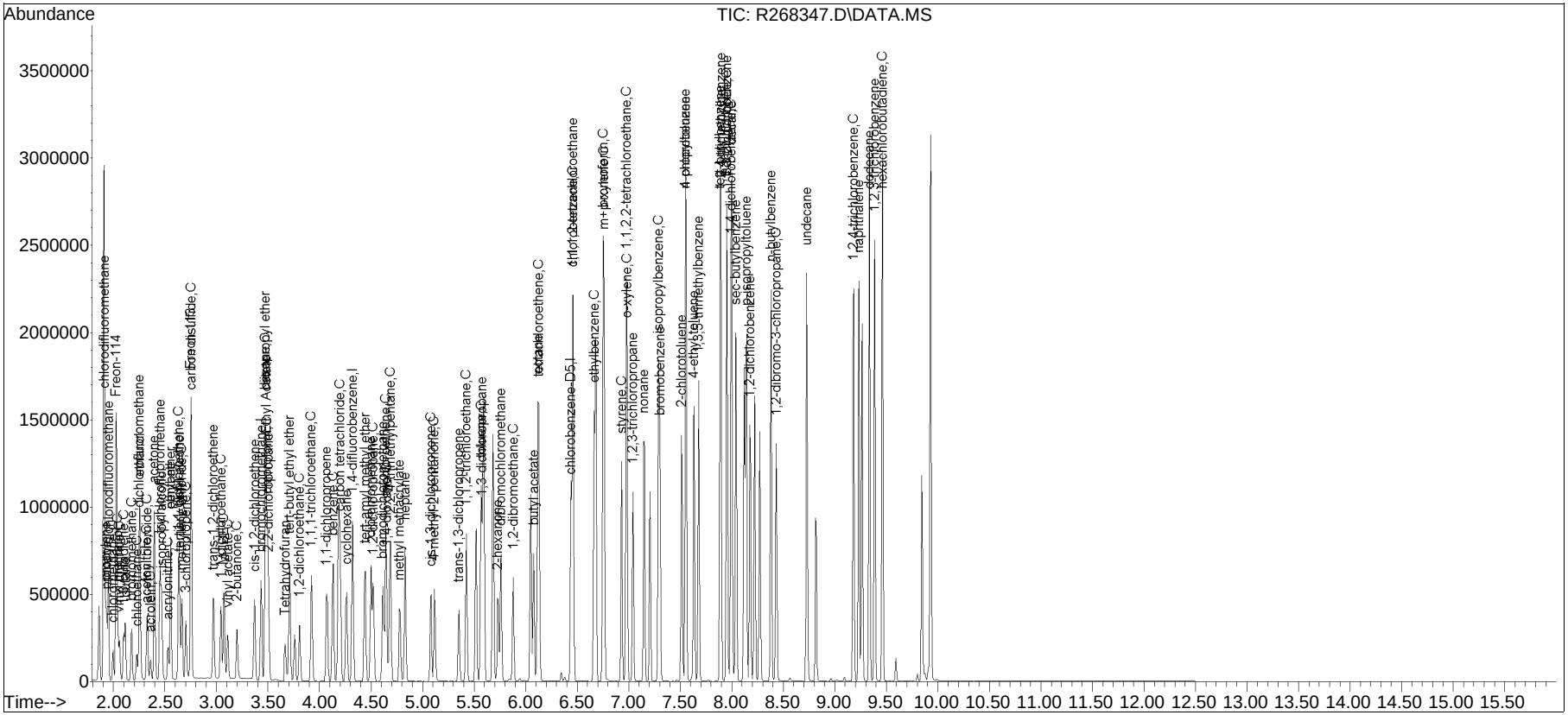
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
79) 1,1,1,2-tetrachloroethane	6.458	131	191621	10.232	ppbV	98
80) chlorobenzene	6.458	112	381315	10.335	ppbV	99
81) ethylbenzene	6.666	91	603820	10.151	ppbV	99
83) m+p-xylene	6.758	91	955538	20.880	ppbV	99
84) bromoform	6.753	173	227434	10.333	ppbV	98
85) styrene	6.931	104	363764	10.185	ppbV	98
86) 1,1,2,2-tetrachloroethane	6.978	83	378515	10.976	ppbV	99
87) o-xylene	6.984	91	467875	10.148	ppbV	98
88) 1,2,3-trichloropropane	7.042	75	273392	10.499	ppbV	99
89) nonane	7.147	43	276676	10.185	ppbV	96
91) isopropylbenzene	7.292	105	664916	10.411	ppbV	100
92) bromobenzene	7.304	77	428616	10.156	ppbV	94
93) 2-chlorotoluene	7.512	126	177888	10.328	ppbV	99
94) n-propylbenzene	7.552	120	196698	10.381	ppbV	88
95) 4-chlorotoluene	7.552	126	188778	10.722	ppbV	99
96) 4-ethyl toluene	7.632	105	602263	9.815	ppbV	100
97) 1,3,5-trimethylbenzene	7.680	105	549924	10.491	ppbV	99
98) tert-butylbenzene	7.888	119	614656	10.508	ppbV	98
99) 1,2,4-trimethylbenzene	7.895	105	575543	10.946	ppbV	96
100) decane	7.999	57	381761	11.055	ppbV	99
101) Benzyl Chloride	7.951	91	440200	9.960	ppbV	97
102) 1,3-dichlorobenzene	7.951	146	423305	11.175	ppbV	99
103) 1,4-dichlorobenzene	7.991	146	431037	11.238	ppbV	99
104) sec-butylbenzene	8.039	105	860503	10.874	ppbV	100
106) p-isopropyltoluene	8.143	119	807742	10.968	ppbV	100
107) 1,2-dichlorobenzene	8.175	146	421313	11.449	ppbV	97
108) n-butylbenzene	8.382	91	743488	11.556	ppbV	99
111) 1,2-dibromo-3-chloropr...	8.430	75	190261	11.375	ppbV	99
112) undecane	8.726	57	458121	10.970	ppbV	99
114) dodecane	9.335	57	555186	12.599	ppbV	98
115) 1,2,4-trichlorobenzene	9.183	180	415327	11.997	ppbV	99
116) naphthalene	9.235	128	1065023	12.322	ppbV	99
117) 1,2,3-trichlorobenzene	9.387	180	450804	12.896	ppbV	99
119) hexachlorobutadiene	9.463	225	309599	12.789	ppbV	98

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

Sub List : Default-LCS-AP2 - All compounds listedR268347.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268347.D
Acq On : 11 Feb 2026 11:51 am
Operator : AIRLAB26:TPH
Sample : WG2174754-2,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 11 13:00:18 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

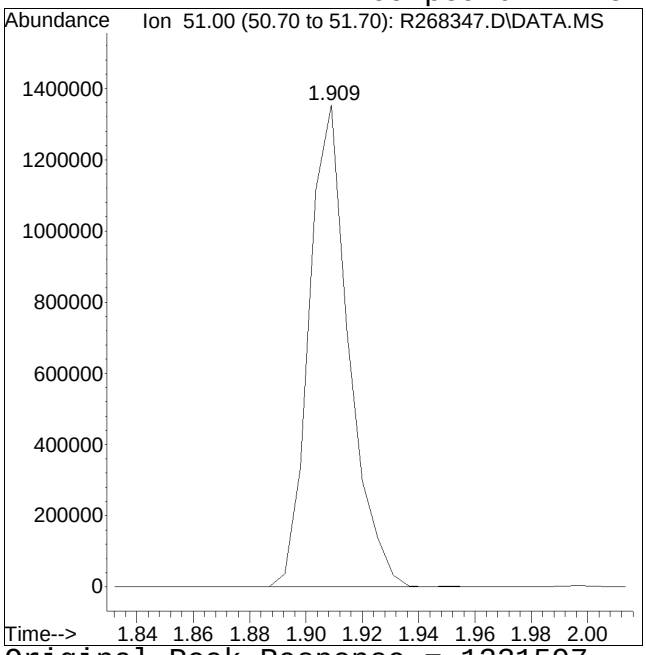


Manual Integration Report

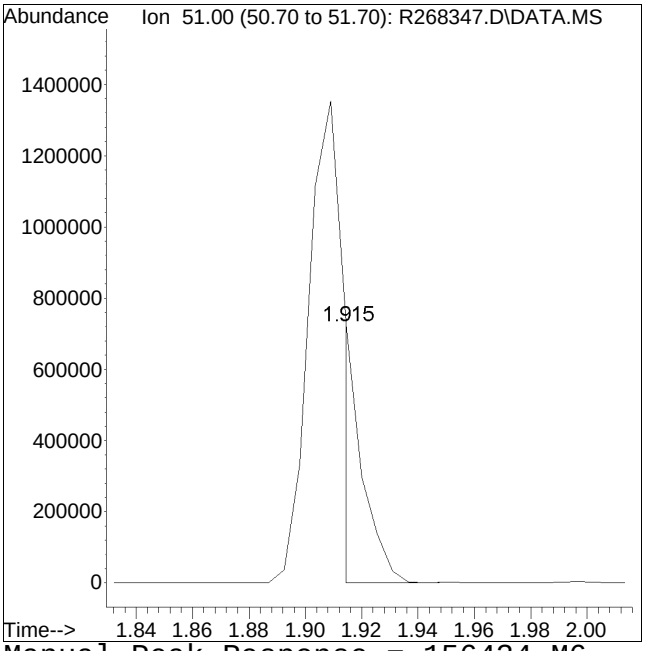
Data Path : X:\Airlab\Data\Airlab26\20Q
Data File : R268347.D
Date Inj'd : 2/11/2026 11:51 am
Sample : WG2174754-2,3,250,250

Method : TFS26_260107.M
Operator : AIRLAB26:TPH
Instrument : Airlab26
Quant Date : 2/11/2026 1:00 pm

Compound #2: chlorodifluoromethane



Original Peak Response = 1331597



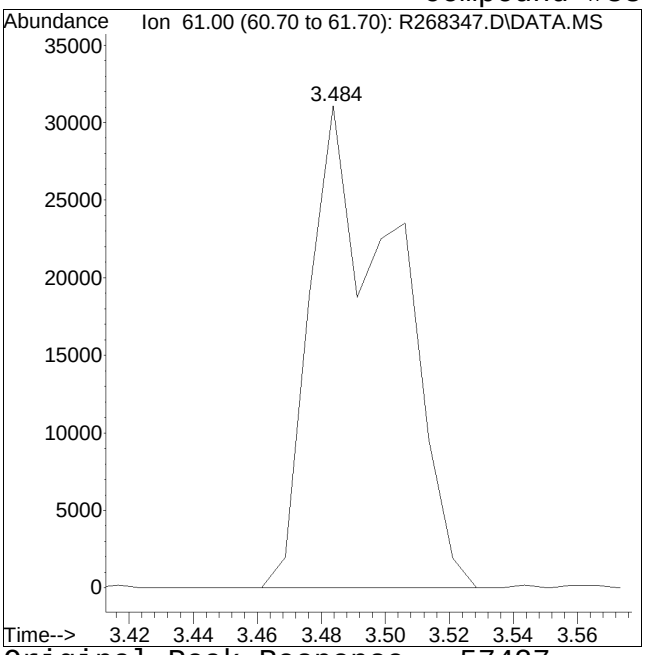
Manual Peak Response = 156434 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

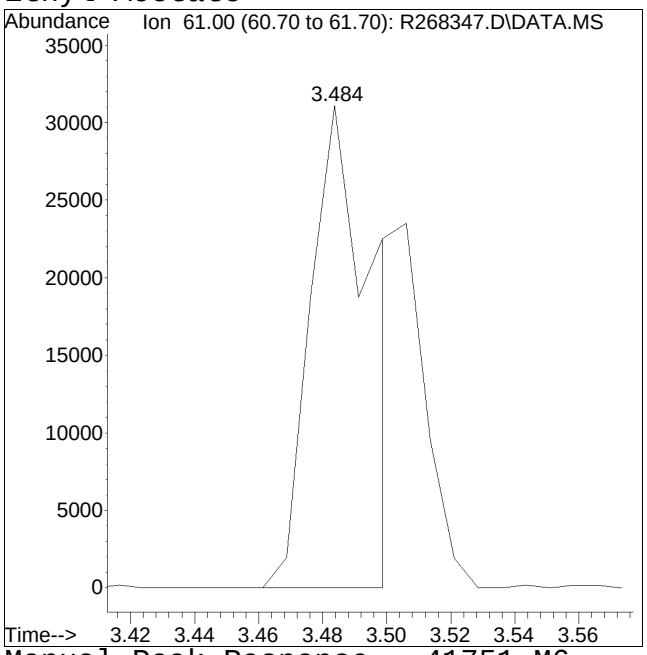
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268347.D Operator : AIRLAB26:TPH
Date Inj'd : 2/11/2026 11:51 am Instrument : Airlab26
Sample : WG2174754-2,3,250,250 Quant Date : 2/11/2026 1:00 pm

Compound #38: Ethyl Acetate



Original Peak Response = 57427



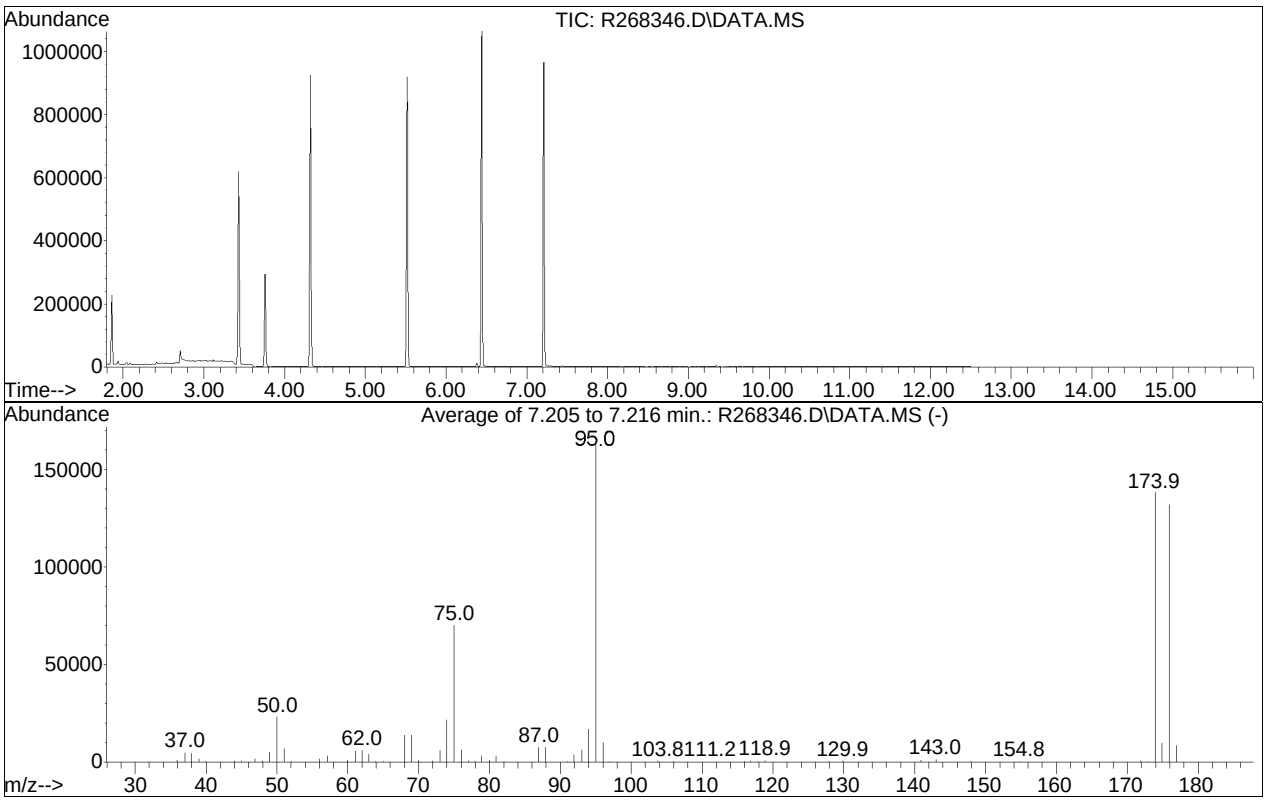
Manual Peak Response = 41751 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268346.D
Acq On : 11 Feb 2026 11:12 am
Operator : AIRLAB26:TPH
Sample : WG2174754-1,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 1 Sample Multiplier: 1

Integration File: rteint.p

Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Jan 08 15:58:39 2026



Spectrum Information: Average of 7.205 to 7.216 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	14.1	22994	PASS
75	95	30	66	42.8	69979	PASS
95	95	100	100	100.0	163621	PASS
96	95	5	9	6.2	10182	PASS
173	174	0.00	2	0.2	311	PASS
174	95	50	120	84.6	138360	PASS
175	174	4	9	7.1	9764	PASS
176	174	93	101	95.3	131907	PASS
177	176	5	9	6.3	8324	PASS

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442482.D
Acq On : 11 Feb 2026 12:56 PM
Operator : AIRPIANO4:TPH
Sample : WG2174747-2,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 11 14:18:38 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	bromochloromethane	1.000	1.000	0.0	92	0.06
2		chlorodifluoromethane	0.838	0.852	-1.7	101	0.03
3		propylene	0.560	0.593	-5.9	108	0.03
4		propane	0.718	0.717	0.1	97	0.03
5		dichlorodifluoromethane	1.041	1.025	1.5	92	0.03
6	C	chloromethane	0.479	0.505	-5.4	100	0.04
7		Freon-114	1.013	1.119	-10.5	104	0.04
8	C	methanol	0.233	0.244	-4.7	102	0.04
9	C	vinyl chloride	0.552	0.611	-10.7	107	0.04
10	C	1,3-butadiene	0.415	0.468	-12.8	113	0.04
11		butane	0.649	0.677	-4.3	103	0.04
13	C	bromomethane	0.402	0.443	-10.2	106	0.04
14	C	chloroethane	0.274	0.342	-24.8	122	0.04
15		ethanol	0.395	0.791	-100.3#	210#	0.04
16		dichlorofluoromethane	0.971	0.729	24.9	72	0.04
17	C	vinyl bromide	0.481	0.595	-23.7	124	0.04
18	C	acrolein	0.427	0.367	14.1	82	0.05
19		acetone	0.698	0.801	-14.8	114	0.04
20	C	acetonitrile	0.665	0.669	-0.6	97	0.04
21		trichlorofluoromethane	0.799	0.771	3.5	90	0.05
22		isopropyl alcohol	0.964	1.020	-5.8	99	0.05
23	C	acrylonitrile	0.797	1.008	-26.5	131	0.05
24		pentane	1.519	1.017	33.0#	60#	0.05
25		ethyl ether	1.223	1.249	-2.1	123	0.05
26	C	1,1-dichloroethene	0.876	0.969	-10.6	104	0.05
27		tertiary butyl alcohol	1.354	1.349	0.4	94	0.06
28	C	methylene chloride	0.812	0.822	-1.2	96	0.04
29	C	3-chloropropene	0.870	1.518	-74.5#	175#	0.05
30	C	carbon disulfide	1.787	2.075	-16.1	114	0.05
31		Freon 113	1.094	1.210	-10.6	104	0.05
32		trans-1,2-dichloroethene	0.872	1.062	-21.8	123	0.05
33	C	1,1-dichloroethane	1.152	1.236	-7.3	102	0.05
34	C	MTBE	1.477	1.654	-12.0	109	0.05
35	C	vinyl acetate	1.370	1.096	20.0	82	0.05
36	C	2-butanone	1.368	1.527	-11.6	113	0.05
37		cis-1,2-dichloroethene	0.879	0.955	-8.6	102	0.05
38		Ethyl Acetate	0.250	0.320	-28.0	132	0.05
39	C	chloroform	1.165	1.147	1.5	91	0.05
40		Tetrahydrofuran	0.711	0.897	-26.2	126	0.05

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442482.D
Acq On : 11 Feb 2026 12:56 PM
Operator : AIRPIANO4:TPH
Sample : WG2174747-2,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 11 14:18:38 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
41		2,2-dichloropropane	0.781	0.731	6.4	83	0.05
42	C	1,2-dichloroethane	0.551	0.521	5.4	88	0.05
43	I	1,4-difluorobenzene	1.000	1.000	0.0	93	0.05
44	C	hexane	0.454	0.567	-24.9	124	0.05
45		diisopropyl ether	0.283	0.282	0.4	97	0.05
46		tert-butyl ethyl ether	0.805	0.838	-4.1	97	0.06
48	C	1,1,1-trichloroethane	0.315	0.224	28.9	65	0.06
49		1,1-dichloropropene	0.340	0.336	1.2	91	0.05
50	C	benzene	0.896	0.906	-1.1	95	0.05
52	C	carbon tetrachloride	0.242	0.248	-2.5	91	0.05
53		cyclohexane	0.506	0.617	-21.9	123	0.05
54		tert-amyl methyl ether	0.711	0.707	0.6	91	0.05
55		dibromomethane	0.239	0.273	-14.2	109	0.05
56	C	1,2-dichloropropane	0.296	0.327	-10.5	105	0.05
57		bromodichloromethane	0.387	0.433	-11.9	107	0.05
58	C	1,4-dioxane	0.196	0.243	-24.0	121	0.05
59	C	trichloroethene	0.344	0.382	-11.0	102	0.05
60	C	2,2,4-trimethylpentane	1.448	1.846	-27.5	126	0.05
61		methyl methacrylate	0.302	0.294	2.6	90	0.05
62		heptane	0.468	0.554	-18.4	115	0.05
63	C	cis-1,3-dichloropropene	0.384	0.461	-20.1	109	0.05
64	C	4-methyl-2-pentanone	0.547	0.631	-15.4	111	0.05
65		trans-1,3-dichloropropene	0.262	0.313	-19.5	106	0.04
66	C	1,1,2-trichloroethane	0.306	0.333	-8.8	103	0.05
67	I	chlorobenzene-D5	1.000	1.000	0.0	90	0.03
68	C	toluene	7.276	8.421	-15.7	105	0.04
71		1,3-dichloropropane	3.293	3.207	2.6	88	0.04
72		2-hexanone	3.459	4.008	-15.9	105	0.05
74		dibromochloromethane	2.361	2.698	-14.3	104	0.04
75	C	1,2-dibromoethane	2.997	3.372	-12.5	100	0.04
76		butyl acetate	0.993	1.048	-5.5	94	0.04
77		octane	3.161	3.436	-8.7	95	0.04
78	C	tetrachloroethene	3.300	3.697	-12.0	99	0.04
79		1,1,1,2-tetrachloroethane	2.060	2.329	-13.1	97	0.04
80	C	chlorobenzene	5.591	5.998	-7.3	96	0.04
81	C	ethylbenzene	8.757	10.100	-15.3	101	0.05
83	C	m+p-xylene	6.919	7.993	-15.5	100	0.05

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442482.D
Acq On : 11 Feb 2026 12:56 PM
Operator : AIRPIANO4:TPH
Sample : WG2174747-2,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 11 14:18:38 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
84	C	bromoform	2.319	1.718	25.9	63	0.04
85	C	styrene	5.387	6.160	-14.3	98	0.05
86	C	1,1,2,2-tetrachloroethane	5.339	6.155	-15.3	100	0.05
87	C	o-xylene	6.806	7.845	-15.3	99	0.05
88		1,2,3-trichloropropane	3.823	3.863	-1.0	89	0.05
89		nonane	5.213	5.652	-8.4	93	0.05
91	C	isopropylbenzene	9.036	9.722	-7.6	93	0.05
92		bromobenzene	5.343	5.481	-2.6	89	0.05
93		2-chlorotoluene	2.635	2.948	-11.9	100	0.04
94		n-propylbenzene	3.084	3.482	-12.9	95	0.05
95		4-chlorotoluene	2.574	2.772	-7.7	93	0.05
96		4-ethyl toluene	8.301	10.217	-23.1	109	0.04
97		1,3,5-trimethylbenzene	7.483	8.591	-14.8	98	0.05
98		tert-butylbenzene	8.141	8.880	-9.1	95	0.05
99		1,2,4-trimethylbenzene	7.191	8.342	-16.0	98	0.05
100		decane	7.267	8.489	-16.8	99	0.05
101	C	Benzyl Chloride	4.507	5.070	-12.5	90	0.05
102		1,3-dichlorobenzene	4.822	5.388	-11.7	95	0.04
103	C	1,4-dichlorobenzene	4.588	4.960	-8.1	91	0.04
104		sec-butylbenzene	11.261	11.974	-6.3	91	0.04
106		p-isopropyltoluene	9.567	10.803	-12.9	95	0.04
107		1,2-dichlorobenzene	4.606	5.078	-10.2	94	0.04
108		n-butylbenzene	7.999	9.641	-20.5	98	0.04
111	C	1,2-dibromo-3-chloropropane	1.636	0.743	54.6#	34#	0.03
112		undecane	7.453	7.005	6.0	75	0.03
114		dodecane	6.842	8.520	-24.5	90	0.02
115	C	1,2,4-trichlorobenzene	3.142	3.575	-13.8	86	0.02
116		naphthalene	7.802	8.166	-4.7	76	0.02
117		1,2,3-trichlorobenzene	3.363	3.531	-5.0	77	0.02
119	C	hexachlorobutadiene	3.648	4.252	-16.6	93	0.02

* Evaluation of CC level amount vs concentration.
(#) = Out of Range SPCC's out = 0 CCC's out = 2

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442482.D
Acq On : 11 Feb 2026 12:56 PM
Operator : AIRPIANO4:TPH
Sample : WG2174747-2,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 11 14:18:38 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	9.300	49	464242	10.000	ppbV	0.06
Standard Area = 464242			Recovery = 100.00%			
43) 1,4-difluorobenzene	11.513	114	1301266	10.000	ppbV	0.05
Standard Area = 1301266			Recovery = 100.00%			
67) chlorobenzene-D5	16.150	54	176650	10.000	ppbV	0.03
Standard Area = 176650			Recovery = 100.00%			
System Monitoring Compounds						
Target Compounds						Qvalue
2) chlorodifluoromethane	4.084	51	395388	10.163	ppbV	100
3) propylene	4.114	41	275452M6	10.599	ppbV	
4) propane	4.138	29	333029	9.998	ppbV	97
5) dichlorodifluoromethane	4.186	85	475954	9.848	ppbV	99
6) chloromethane	4.360	50	234562	10.557	ppbV	99
7) Freon-114	4.468	85	519614	11.051	ppbV	99
8) methanol	4.546	31	565275	52.150	ppbV	99
9) vinyl chloride	4.594	62	283738	11.073	ppbV	100
10) 1,3-butadiene	4.738	54	217373	11.284	ppbV	87
11) butane	4.798	43	314344	10.436	ppbV	98
13) bromomethane	5.026	94	205790	11.024	ppbV	97
14) chloroethane	5.224	64	158549	12.446	ppbV	100
15) ethanol	5.377	31	1835752	100.134	ppbV	93
16) dichlorofluoromethane	5.332	67	338344	7.502	ppbV	98
17) vinyl bromide	5.600	106	276036	12.366	ppbV	100
18) acrolein	5.737	56	170458	8.592	ppbV	97
19) acetone	5.877	43	1860148	57.365	ppbV	92
20) acetonitrile	5.593	41	310790	10.066	ppbV	98
21) trichlorofluoromethane	6.060	101	357883	9.644	ppbV	100
22) isopropyl alcohol	6.180	45	1184191	26.464	ppbV	98
23) acrylonitrile	6.387	53	467900	12.650	ppbV	97
24) pentane	6.456	43	472126	6.693	ppbV	98
25) ethyl ether	6.486	31	579831	10.208	ppbV	98
26) 1,1-dichloroethene	6.756	61	449969	11.061	ppbV	96
27) tertiary butyl alcohol	6.870	59	626032	9.960	ppbV	99
28) methylene chloride	6.894	49	381414	10.114	ppbV	94
29) 3-chloropropene	7.026	41	704696	17.449	ppbV	98
30) carbon disulfide	7.200	76	963177	11.611	ppbV	99
31) Freon 113	7.194	101	561547	11.058	ppbV	95

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442482.D
Acq On : 11 Feb 2026 12:56 PM
Operator : AIRPIANO4:TPH
Sample : WG2174747-2,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 11 14:18:38 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
32) trans-1,2-dichloroethene	7.942	61	493214	12.181	ppbV	98
33) 1,1-dichloroethane	8.167	63	573630	10.725	ppbV	99
34) MTBE	8.242	73	768037	11.200	ppbV	95
35) vinyl acetate	8.350	43	508770	8.002	ppbV	98
36) 2-butanone	8.617	43	708725	11.163	ppbV	98
37) cis-1,2-dichloroethene	9.108	61	443255	10.868	ppbV	98
38) Ethyl Acetate	9.375	61	148545	12.820	ppbV	69
39) chloroform	9.450	83	532352	9.842	ppbV	98
40) Tetrahydrofuran	9.892	42	416518M6	12.616	ppbV	
41) 2,2-dichloropropane	9.475	77	339302	9.356	ppbV	95
42) 1,2-dichloroethane	10.283	62	241820	9.449	ppbV	97
44) hexane	9.358	57	738400	12.510	ppbV	80
45) diisopropyl ether	9.358	87	367527	9.989	ppbV	90
46) tert-butyl ethyl ether	9.975	59	1089853	10.400	ppbV	97
48) 1,1,1-trichloroethane	10.575	97	290919	7.101	ppbV	97
49) 1,1-dichloropropene	10.933	75	437442	9.873	ppbV	96
50) benzene	11.100	78	1179578	10.112	ppbV	100
52) carbon tetrachloride	11.267	117	323238	10.280	ppbV	98
53) cyclohexane	11.413	56	803529	12.199	ppbV	96
54) tert-amyl methyl ether	11.793	73	919930	9.937	ppbV	99
55) dibromomethane	12.000	93	354615	11.416	ppbV	100
56) 1,2-dichloropropane	12.033	63	425178	11.050	ppbV	98
57) bromodichloromethane	12.260	83	563058	11.168	ppbV	98
58) 1,4-dioxane	12.320	88	316280	12.427	ppbV	96
59) trichloroethene	12.313	130	496897	11.091	ppbV	99
60) 2,2,4-trimethylpentane	12.360	57	2402395	12.750	ppbV	97
61) methyl methacrylate	12.547	41	383027	9.737	ppbV	96
62) heptane	12.667	43	721238	11.855	ppbV	93
63) cis-1,3-dichloropropene	13.317	75	599803	11.988	ppbV	99
64) 4-methyl-2-pentanone	13.375	43	821258	11.548	ppbV	92
65) trans-1,3-dichloropropene	13.933	75	407928	11.958	ppbV	98
66) 1,1,2-trichloroethane	14.133	97	432687	10.861	ppbV	94
68) toluene	14.433	91	1487522	11.573	ppbV	99
71) 1,3-dichloropropane	14.458	76	566577	9.741	ppbV	99
72) 2-hexanone	14.725	43	708066	11.587	ppbV	91
74) dibromochloromethane	14.867	129	476542	11.427	ppbV	99
75) 1,2-dibromoethane	15.117	107	595637	11.249	ppbV	99
76) butyl acetate	15.350	73	185151	10.560	ppbV	94
77) octane	15.433	85	606905	10.870	ppbV	97
78) tetrachloroethene	15.567	166	652996	11.202	ppbV	99

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442482.D
Acq On : 11 Feb 2026 12:56 PM
Operator : AIRPIANO4:TPH
Sample : WG2174747-2,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 11 14:18:38 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : Default-LCS-AP2 - All compounds listed

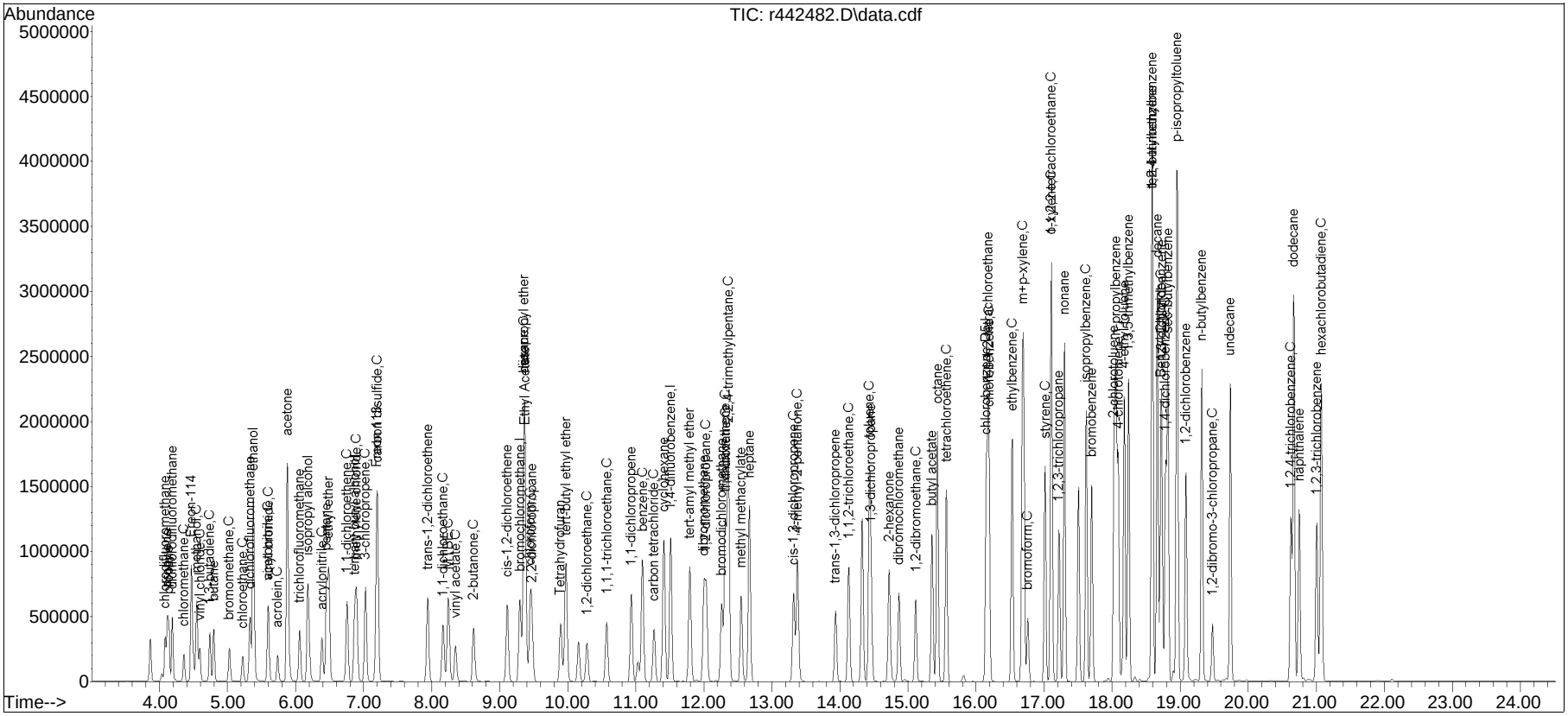
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
79) 1,1,1,2-tetrachloroethane	16.175	131	411459	11.309	ppbV	99
80) chlorobenzene	16.192	112	1059625	10.729	ppbV	98
81) ethylbenzene	16.533	91	1784216	11.534	ppbV	96
83) m+p-xylene	16.692	91	2824050	23.105	ppbV	99
84) bromoform	16.758	173	303545	7.409	ppbV	98
85) styrene	17.017	104	1088227	11.437	ppbV	97
86) 1,1,2,2-tetrachloroethane	17.108	83	1087341	11.528	ppbV	99
87) o-xylene	17.108	91	1385905	11.527	ppbV	99
88) 1,2,3-trichloropropane	17.217	75	682414	10.106	ppbV	99
89) nonane	17.300	43	998450	10.842	ppbV	90
91) isopropylbenzene	17.617	105	1717309	10.759	ppbV	98
92) bromobenzene	17.700	77	968306	10.260	ppbV	95
93) 2-chlorotoluene	18.025	126	520682	11.187	ppbV	73
94) n-propylbenzene	18.058	120	615110	11.290	ppbV	94
95) 4-chlorotoluene	18.092	126	489675M3	10.769	ppbV	
96) 4-ethyl toluene	18.175	105	1804802	12.308	ppbV	99
97) 1,3,5-trimethylbenzene	18.242	105	1517593	11.481	ppbV	97
98) tert-butylbenzene	18.592	119	1568624	10.907	ppbV	99
99) 1,2,4-trimethylbenzene	18.592	105	1473626	11.600	ppbV	96
100) decane	18.667	57	1499614	11.681	ppbV	94
101) Benzyl Chloride	18.717	91	895678	11.249	ppbV	99
102) 1,3-dichlorobenzene	18.725	146	951826	11.174	ppbV	95
103) 1,4-dichlorobenzene	18.783	146	876122M3	10.811	ppbV	
104) sec-butylbenzene	18.817	105	2115126	10.633	ppbV	98
106) p-isopropyltoluene	18.950	119	1908356	11.292	ppbV	98
107) 1,2-dichlorobenzene	19.083	146	896984	11.023	ppbV	95
108) n-butylbenzene	19.317	91	1703027	12.053	ppbV	100
111) 1,2-dibromo-3-chloropr...	19.475	75	131227	4.541	ppbV	85
112) undecane	19.733	57	1237451	9.399	ppbV	88
114) dodecane	20.667	57	1505071	12.453	ppbV	93
115) 1,2,4-trichlorobenzene	20.625	180	631591	11.381	ppbV	97
116) naphthalene	20.750	128	1442525	10.466	ppbV	97
117) 1,2,3-trichlorobenzene	21.008	180	623832	10.500	ppbV	98
119) hexachlorobutadiene	21.075	225	751147	11.656	ppbV	97

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

Sub List : Default-LCS-AP2 - All compounds listed\r442482.D

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442482.D
Acq On : 11 Feb 2026 12:56 PM
Operator : AIRPIANO4:TPH
Sample : WG2174747-2,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

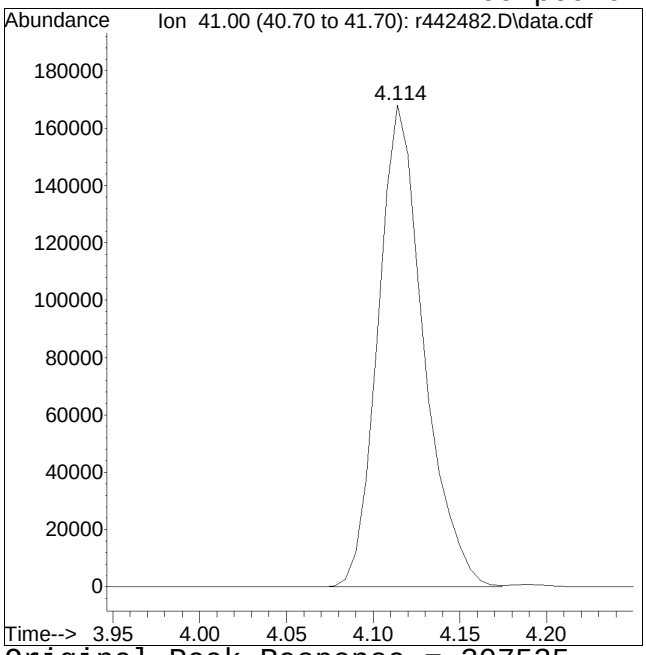
Quant Time: Feb 11 14:18:38 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration



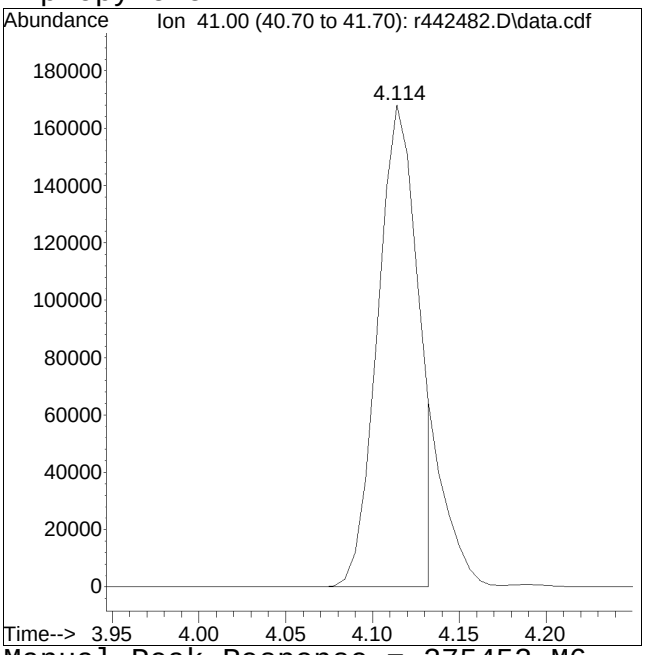
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : r442482.D Operator : AIRPIANO4:TPH
Date Inj'd : 2/11/2026 12:56 PM Instrument :
Sample : WG2174747-2,3,250,250 Quant Date : 2/11/2026 2:18 pm

Compound #3: propylene



Original Peak Response = 307535



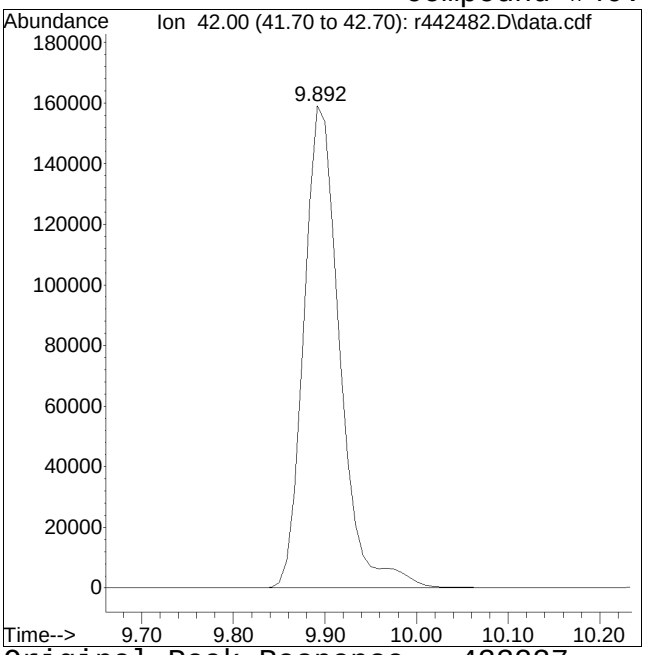
Manual Peak Response = 275452 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

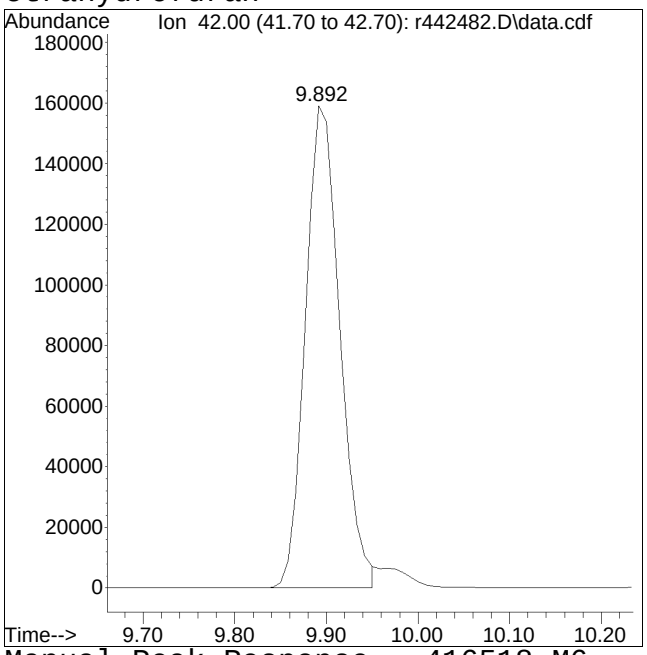
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : r442482.D Operator : AIRPIANO4:TPH
Date Inj'd : 2/11/2026 12:56 PM Instrument :
Sample : WG2174747-2,3,250,250 Quant Date : 2/11/2026 2:18 pm

Compound #40: Tetrahydrofuran



Original Peak Response = 433237



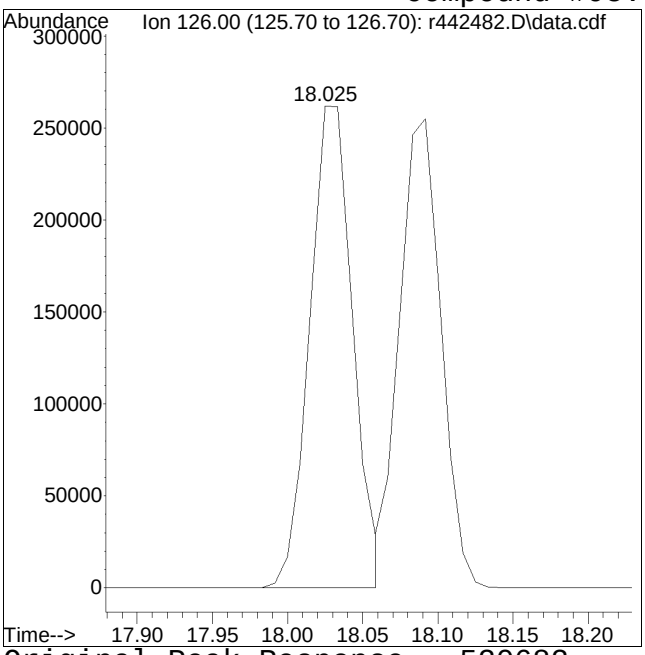
Manual Peak Response = 416518 M6

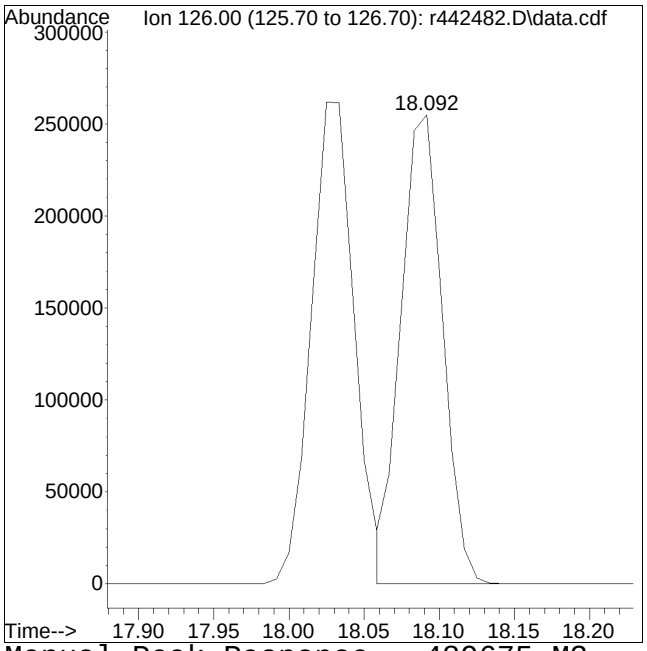
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : r442482.D Operator : AIRPIANO4:TPH
Date Inj'd : 2/11/2026 12:56 PM Instrument :
Sample : WG2174747-2,3,250,250 Quant Date : 2/11/2026 2:18 pm

Compound #95: 4-chlorotoluene





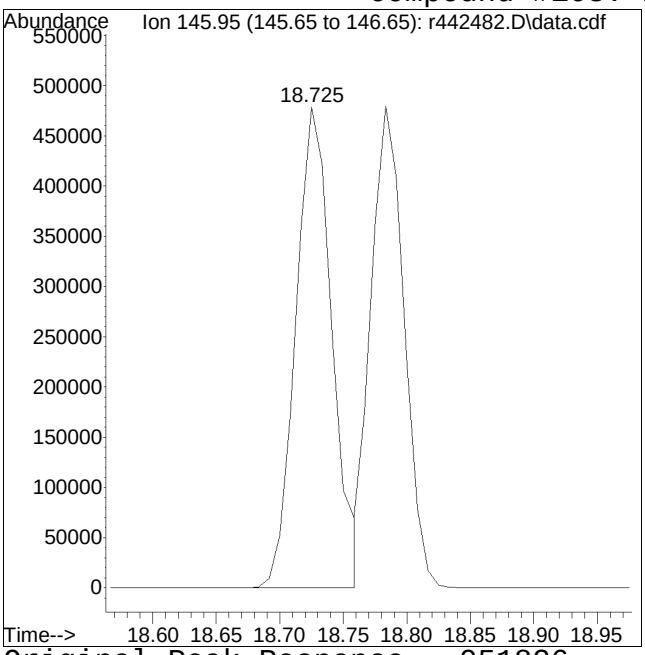
Original Peak Response = 520682 Manual Peak Response = 489675 M3

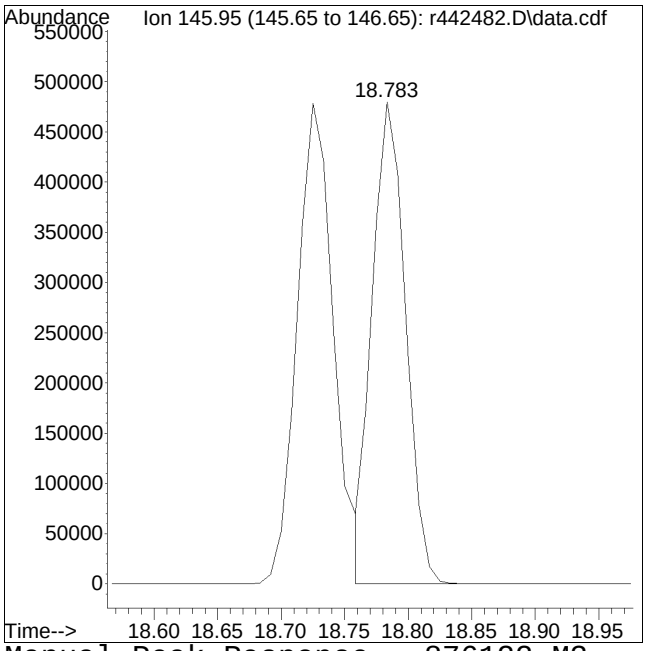
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : r442482.D Operator : AIRPIANO4:TPH
Date Inj'd : 2/11/2026 12:56 PM Instrument :
Sample : WG2174747-2,3,250,250 Quant Date : 2/11/2026 2:18 pm

Compound #103: 1,4-dichlorobenzene





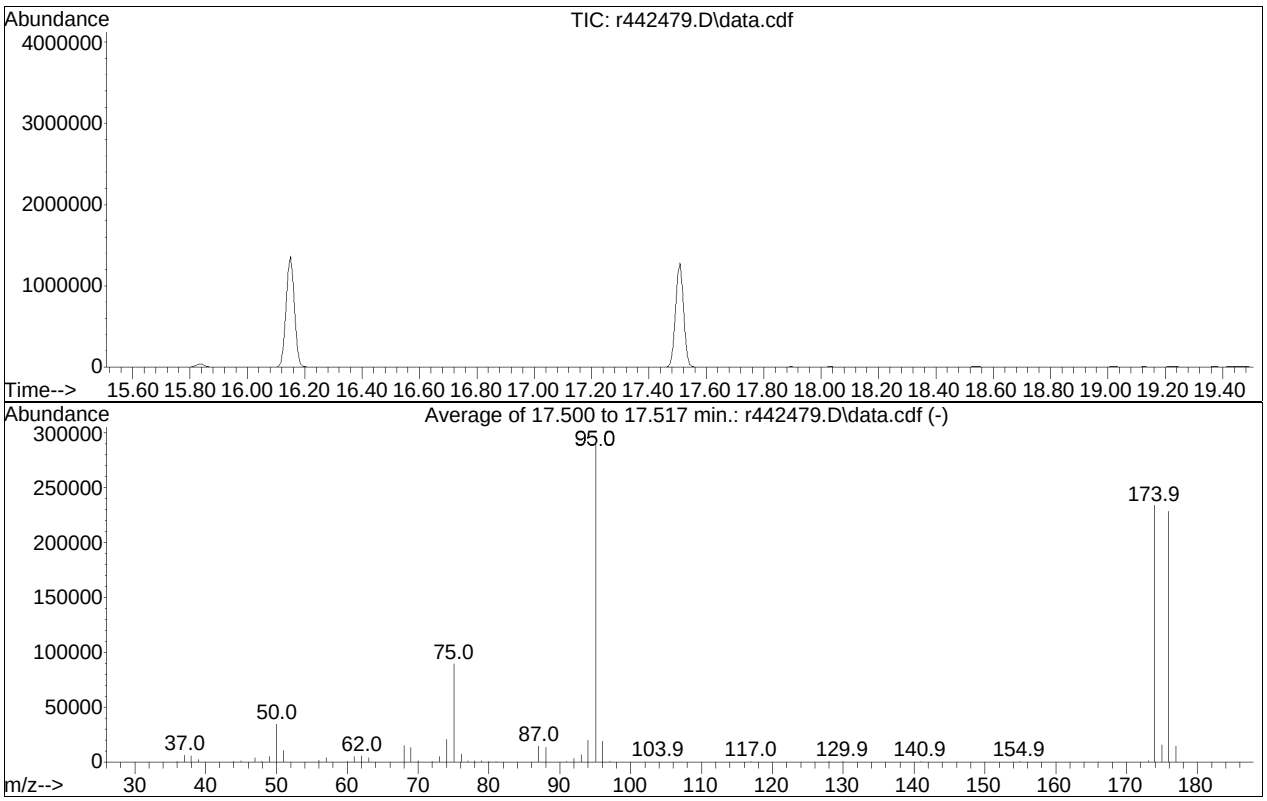
Original Peak Response = 951826 Manual Peak Response = 876122 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442479.D
Acq On : 11 Feb 2026 10:53 AM
Operator : AIRPIANO4:TPH
Sample : WG2174747-1,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Integration File: rteint.p

Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Jan 22 11:09:50 2026



Spectrum Information: Average of 17.500 to 17.517 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	11.8	34486	PASS
75	95	30	66	30.7	89351	PASS
95	95	100	100	100.0	291030	PASS
96	95	5	9	6.5	18831	PASS
173	174	0.00	2	0.6	1315	PASS
174	95	50	120	80.3	233702	PASS
175	174	4	9	6.8	15837	PASS
176	174	93	101	97.8	228647	PASS
177	176	5	9	6.4	14731	PASS

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442507.D
Acq On : 12 Feb 2026 12:28 PM
Operator : AIRPIANO4:TPH
Sample : WG2175195-2,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 13:57:16 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	bromochloromethane	1.000	1.000	0.0	84	0.02
2		chlorodifluoromethane	0.838	0.810	3.3	87	0.01
3		propylene	0.560	0.503	10.2	83	0.01
4		propane	0.718	0.668	7.0	82	0.01
5		dichlorodifluoromethane	1.041	1.192	-14.5	98	0.01
6	C	chloromethane	0.479	0.632	-31.9#	114	0.02
7		Freon-114	1.013	1.346	-32.9#	114	0.02
8	C	methanol	0.233	0.280	-20.2	106	0.02
9	C	vinyl chloride	0.552	0.609	-10.3	97	0.01
10	C	1,3-butadiene	0.415	0.504	-21.4	111	0.02
11		butane	0.649	0.757	-16.6	105	0.01
13	C	bromomethane	0.402	0.452	-12.4	98	0.02
14	C	chloroethane	0.274	0.293	-6.9	96	0.02
15		ethanol	0.395	0.541	-37.0#	131	0.02
16		dichlorofluoromethane	0.971	1.101	-13.4	99	0.02
17	C	vinyl bromide	0.481	0.422	12.3	80	0.02
18	C	acrolein	0.427	0.327	23.4	67	0.02
19		acetone	0.698	0.805	-15.3	105	0.02
20	C	acetonitrile	0.665	0.593	10.8	78	0.02
21		trichlorofluoromethane	0.799	0.974	-21.9	103	0.02
22		isopropyl alcohol	0.964	1.063	-10.3	94	0.02
23	C	acrylonitrile	0.797	0.592	25.7	70	0.02
24		pentane	1.519	1.237	18.6	66	0.02
25		ethyl ether	1.223	0.857	29.9	77	0.03
26	C	1,1-dichloroethene	0.876	0.838	4.3	82	0.02
27		tertiary butyl alcohol	1.354	1.263	6.7	80	0.02
28	C	methylene chloride	0.812	0.796	2.0	85	0.02
29	C	3-chloropropene	0.870	0.825	5.2	86	0.02
30	C	carbon disulfide	1.787	1.727	3.4	86	0.02
31		Freon 113	1.094	1.031	5.8	81	0.02
32		trans-1,2-dichloroethene	0.872	0.763	12.5	80	0.03
33	C	1,1-dichloroethane	1.152	1.031	10.5	78	0.03
34	C	MTBE	1.477	1.533	-3.8	92	0.03
35	C	vinyl acetate	1.370	1.255	8.4	85	0.02
36	C	2-butanone	1.368	1.338	2.2	90	0.02
37		cis-1,2-dichloroethene	0.879	0.788	10.4	77	0.03
38		Ethyl Acetate	0.250	0.208	16.8	78	0.03
39	C	chloroform	1.165	1.200	-3.0	87	0.03
40		Tetrahydrofuran	0.711	0.671	5.6	86	0.03

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442507.D
Acq On : 12 Feb 2026 12:28 PM
Operator : AIRPIANO4:TPH
Sample : WG2175195-2,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 13:57:16 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
41		2,2-dichloropropane	0.781	0.965	-23.6	100	0.02
42	C	1,2-dichloroethane	0.551	0.662	-20.1	102	0.03
43	I	1,4-difluorobenzene	1.000	1.000	0.0	75	0.03
44	C	hexane	0.454	0.451	0.7	80	0.03
45		diisopropyl ether	0.283	0.254	10.2	71	0.03
46		tert-butyl ethyl ether	0.805	0.809	-0.5	76	0.03
48	C	1,1,1-trichloroethane	0.315	0.395	-25.4	94	0.02
49		1,1-dichloropropene	0.340	0.364	-7.1	80	0.03
50	C	benzene	0.896	0.886	1.1	75	0.03
52	C	carbon tetrachloride	0.242	0.368	-52.1#	110	0.02
53		cyclohexane	0.506	0.458	9.5	74	0.03
54		tert-amyl methyl ether	0.711	0.753	-5.9	79	0.02
55		dibromomethane	0.239	0.225	5.9	73	0.03
56	C	1,2-dichloropropane	0.296	0.280	5.4	73	0.02
57		bromodichloromethane	0.387	0.448	-15.8	90	0.02
58	C	1,4-dioxane	0.196	0.176	10.2	72	0.03
59	C	trichloroethene	0.344	0.324	5.8	71	0.03
60	C	2,2,4-trimethylpentane	1.448	1.377	4.9	77	0.03
61		methyl methacrylate	0.302	0.341	-12.9	84	0.03
62		heptane	0.468	0.515	-10.0	87	0.03
63	C	cis-1,3-dichloropropene	0.384	0.412	-7.3	80	0.02
64	C	4-methyl-2-pentanone	0.547	0.626	-14.4	90	0.03
65		trans-1,3-dichloropropene	0.262	0.303	-15.6	84	0.02
66	C	1,1,2-trichloroethane	0.306	0.288	5.9	72	0.02
67	I	chlorobenzene-D5	1.000	1.000	0.0	87	0.02
68	C	toluene	7.276	5.937	18.4	71	0.02
71		1,3-dichloropropane	3.293	3.040	7.7	80	0.02
72		2-hexanone	3.459	3.540	-2.3	89	0.02
74		dibromochloromethane	2.361	2.357	0.2	87	0.03
75	C	1,2-dibromoethane	2.997	2.761	7.9	78	0.02
76		butyl acetate	0.993	0.836	15.8	72	0.03
77		octane	3.161	2.570	18.7	68	0.02
78	C	tetrachloroethene	3.300	2.830	14.2	73	0.02
79		1,1,1,2-tetrachloroethane	2.060	2.020	1.9	81	0.03
80	C	chlorobenzene	5.591	5.022	10.2	77	0.03
81	C	ethylbenzene	8.757	7.357	16.0	71	0.03
83	C	m+p-xylene	6.919	6.266	9.4	75	0.03

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442507.D
Acq On : 12 Feb 2026 12:28 PM
Operator : AIRPIANO4:TPH
Sample : WG2175195-2,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 13:57:16 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
84	C	bromoform	2.319	2.415	-4.1	85	0.03
85	C	styrene	5.387	4.751	11.8	73	0.03
86	C	1,1,2,2-tetrachloroethane	5.339	4.922	7.8	77	0.03
87	C	o-xylene	6.806	6.347	6.7	77	0.03
88		1,2,3-trichloropropane	3.823	3.433	10.2	76	0.04
89		nonane	5.213	5.000	4.1	79	0.03
91	C	isopropylbenzene	9.036	7.847	13.2	72	0.04
92		bromobenzene	5.343	4.727	11.5	73	0.03
93		2-chlorotoluene	2.635	2.041	22.5	67	0.03
94		n-propylbenzene	3.084	2.614	15.2	68	0.03
95		4-chlorotoluene	2.574	2.067	19.7	67	0.03
96		4-ethyl toluene	8.301	7.825	5.7	80	0.03
97		1,3,5-trimethylbenzene	7.483	7.016	6.2	77	0.03
98		tert-butylbenzene	8.141	7.718	5.2	79	0.03
99		1,2,4-trimethylbenzene	7.191	7.456	-3.7	84	0.03
100		decane	7.267	6.298	13.3	70	0.03
101	C	Benzyl Chloride	4.507	4.868	-8.0	83	0.03
102		1,3-dichlorobenzene	4.822	4.578	5.1	78	0.02
103	C	1,4-dichlorobenzene	4.588	4.220	8.0	74	0.02
104		sec-butylbenzene	11.261	10.419	7.5	76	0.03
106		p-isopropyltoluene	9.567	9.599	-0.3	81	0.02
107		1,2-dichlorobenzene	4.606	4.233	8.1	75	0.02
108		n-butylbenzene	7.999	7.720	3.5	75	0.03
111	C	1,2-dibromo-3-chloropropane	1.636	2.035	-24.4	89	0.02
112		undecane	7.453	7.210	3.3	74	0.00
114		dodecane	6.842	7.614	-11.3	77	0.00
115	C	1,2,4-trichlorobenzene	3.142	3.223	-2.6	74	0.00
116		naphthalene	7.802	7.887	-1.1	71	0.00
117		1,2,3-trichlorobenzene	3.363	3.341	0.7	70	0.00
119	C	hexachlorobutadiene	3.648	4.054	-11.1	85	0.00

* Evaluation of CC level amount vs concentration.
(#) = Out of Range SPCC's out = 0 CCC's out = 2

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442507.D
Acq On : 12 Feb 2026 12:28 PM
Operator : AIRPIANO4:TPH
Sample : WG2175195-2,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 13:57:16 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0212T\r442507.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	9.267	49	422889	10.000	ppbV	0.02
Standard Area = 422889			Recovery = 100.00%			
43) 1,4-difluorobenzene	11.487	114	1059058	10.000	ppbV	0.03
Standard Area = 1059058			Recovery = 100.00%			
67) chlorobenzene-D5	16.133	54	169650	10.000	ppbV	0.02
Standard Area = 169650			Recovery = 100.00%			
System Monitoring Compounds						
Target Compounds						Qvalue
2) chlorodifluoromethane	4.066	51	342378	9.661	ppbV #	94
3) propylene	4.096	41	212628M6	8.981	ppbV	
4) propane	4.120	29	282454	9.309	ppbV	97
5) dichlorodifluoromethane	4.168	85	504142	11.451	ppbV	98
6) chloromethane	4.342	50	267197	13.202	ppbV	95
7) Freon-114	4.450	85	569122	13.288	ppbV	94
8) methanol	4.522	31	591242	59.879	ppbV	95
9) vinyl chloride	4.570	62	257495	11.031	ppbV	100
10) 1,3-butadiene	4.720	54	213238	12.152	ppbV	98
11) butane	4.774	43	320062	11.665	ppbV	98
13) bromomethane	5.008	94	191100	11.238	ppbV	100
14) chloroethane	5.200	64	124101	10.695	ppbV	100
15) ethanol	5.350	31	1143072	68.447	ppbV	98
16) dichlorofluoromethane	5.308	67	465483	11.330	ppbV #	97
17) vinyl bromide	5.577	106	178536	8.780	ppbV	99
18) acrolein	5.710	56	138150	7.645	ppbV #	91
19) acetone	5.853	43	1703109	57.658	ppbV #	81
20) acetonitrile	5.570	41	250671	8.913	ppbV	99
21) trichlorofluoromethane	6.037	101	411937	12.186	ppbV	98
22) isopropyl alcohol	6.153	45	1124084	27.578	ppbV	98
23) acrylonitrile	6.360	53	250481	7.434	ppbV	96
24) pentane	6.430	43	523040	8.140	ppbV	97
25) ethyl ether	6.462	31	362572	7.008	ppbV	94
26) 1,1-dichloroethene	6.732	61	354396	9.564	ppbV	91
27) tertiary butyl alcohol	6.834	59	533909	9.325	ppbV #	93
28) methylene chloride	6.870	49	336758	9.803	ppbV	89
29) 3-chloropropene	7.002	41	348832	9.482	ppbV	92
30) carbon disulfide	7.176	76	730290	9.664	ppbV #	94
31) Freon 113	7.170	101	435867	9.422	ppbV	98

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442507.D
Acq On : 12 Feb 2026 12:28 PM
Operator : AIRPIANO4:TPH
Sample : WG2175195-2,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 13:57:16 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0212T\r442507.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
32) trans-1,2-dichloroethene	7.917	61	322774	8.751	ppbV		93
33) 1,1-dichloroethane	8.142	63	436112	8.951	ppbV		99
34) MTBE	8.217	73	648277	10.378	ppbV		93
35) vinyl acetate	8.325	43	530684	9.162	ppbV	#	93
36) 2-butanone	8.583	43	565872	9.784	ppbV		95
37) cis-1,2-dichloroethene	9.083	61	333417	8.975	ppbV		94
38) Ethyl Acetate	9.350	61	87853	8.324	ppbV		64
39) chloroform	9.425	83	507327	10.297	ppbV	#	97
40) Tetrahydrofuran	9.867	42	283835	9.438	ppbV		96
41) 2,2-dichloropropane	9.442	77	408109	12.353	ppbV	#	95
42) 1,2-dichloroethane	10.258	62	280086	12.014	ppbV		93
44) hexane	9.333	57	477372	9.937	ppbV		79
45) diisopropyl ether	9.333	87	269304	8.993	ppbV	#	70
46) tert-butyl ethyl ether	9.942	59	856963	10.048	ppbV		97
48) 1,1,1-trichloroethane	10.542	97	418008	12.536	ppbV		97
49) 1,1-dichloropropene	10.907	75	385247	10.684	ppbV		90
50) benzene	11.073	78	938392	9.884	ppbV		99
52) carbon tetrachloride	11.240	117	390040	15.241	ppbV		99
53) cyclohexane	11.387	56	484698	9.042	ppbV	#	95
54) tert-amyl methyl ether	11.767	73	797748	10.588	ppbV		96
55) dibromomethane	11.980	93	238649	9.440	ppbV		96
56) 1,2-dichloropropane	12.007	63	296174	9.458	ppbV	#	95
57) bromodichloromethane	12.233	83	474480	11.563	ppbV		98
58) 1,4-dioxane	12.293	88	186507	9.004	ppbV		95
59) trichloroethene	12.287	130	343526	9.421	ppbV		98
60) 2,2,4-trimethylpentane	12.333	57	1457851	9.507	ppbV	#	92
61) methyl methacrylate	12.527	41	360642	11.265	ppbV		89
62) heptane	12.647	43	545542	11.018	ppbV		91
63) cis-1,3-dichloropropene	13.292	75	436357	10.716	ppbV		93
64) 4-methyl-2-pentanone	13.350	43	662928	11.453	ppbV		90
65) trans-1,3-dichloropropene	13.908	75	320938	11.559	ppbV		96
66) 1,1,2-trichloroethane	14.108	97	304518	9.392	ppbV	#	95
68) toluene	14.408	91	1007264	8.160	ppbV		99
71) 1,3-dichloropropane	14.433	76	515658	9.231	ppbV		95
72) 2-hexanone	14.700	43	600511	10.233	ppbV		87
74) dibromochloromethane	14.850	129	399931	9.986	ppbV		100
75) 1,2-dibromoethane	15.092	107	468355	9.210	ppbV		99
76) butyl acetate	15.333	73	141855	8.425	ppbV		86
77) octane	15.408	85	436028	8.132	ppbV		84
78) tetrachloroethene	15.542	166	480076	8.576	ppbV	#	97

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442507.D
Acq On : 12 Feb 2026 12:28 PM
Operator : AIRPIANO4:TPH
Sample : WG2175195-2,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 13:57:16 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0212T\r442507.D
Sub List : Default-LCS-AP2 - All compounds listed

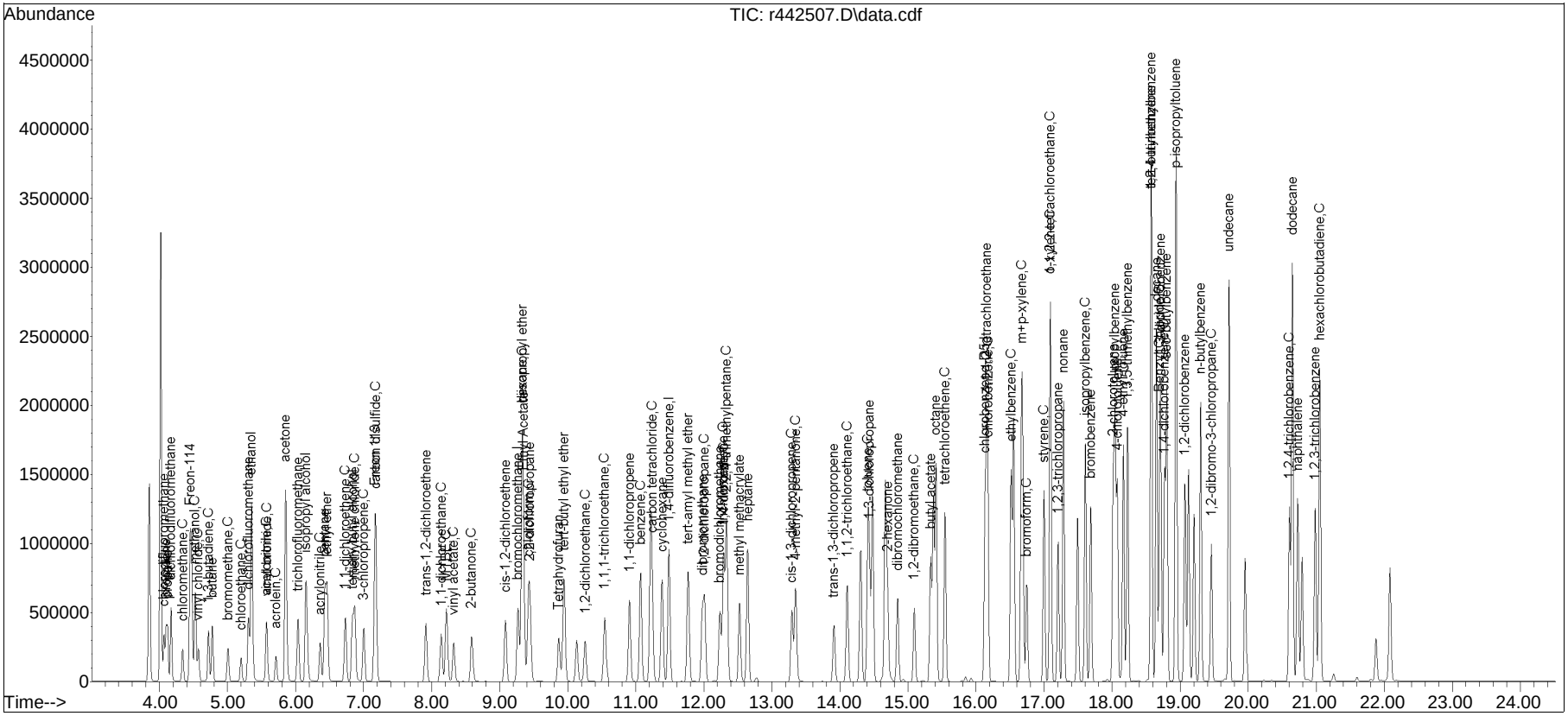
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
79) 1,1,1,2-tetrachloroethane	16.158	131	342681	9.807	ppbV		98
80) chlorobenzene	16.175	112	852046	8.983	ppbV		96
81) ethylbenzene	16.517	91	1248083	8.401	ppbV		98
83) m+p-xylene	16.675	91	2126103	18.112	ppbV		98
84) bromoform	16.742	173	409723	10.413	ppbV		98
85) styrene	17.000	104	805989	8.820	ppbV		96
86) 1,1,2,2-tetrachloroethane	17.092	83	834936	9.217	ppbV		99
87) o-xylene	17.092	91	1076762	9.325	ppbV		97
88) 1,2,3-trichloropropane	17.208	75	582343	8.980	ppbV	#	97
89) nonane	17.283	43	848263	9.592	ppbV		86
91) isopropylbenzene	17.608	105	1331178	8.684	ppbV		96
92) bromobenzene	17.683	77	801899	8.847	ppbV		96
93) 2-chlorotoluene	18.017	126	346230	7.746	ppbV		98
94) n-propylbenzene	18.042	120	443410	8.474	ppbV		94
95) 4-chlorotoluene	18.075	126	350647M3	8.029	ppbV		
96) 4-ethyl toluene	18.167	105	1327573	9.427	ppbV		95
97) 1,3,5-trimethylbenzene	18.225	105	1190200	9.375	ppbV		95
98) tert-butylbenzene	18.575	119	1309428	9.481	ppbV		97
99) 1,2,4-trimethylbenzene	18.575	105	1264927	10.368	ppbV		95
100) decane	18.650	57	1068540	8.667	ppbV		88
101) Benzyl Chloride	18.700	91	825820	10.800	ppbV		97
102) 1,3-dichlorobenzene	18.708	146	776660	9.494	ppbV		97
103) 1,4-dichlorobenzene	18.767	146	715910	9.198	ppbV		97
104) sec-butylbenzene	18.800	105	1767635	9.253	ppbV		97
106) p-isopropyltoluene	18.933	119	1628473	10.033	ppbV		99
107) 1,2-dichlorobenzene	19.067	146	718086	9.189	ppbV		96
108) n-butylbenzene	19.300	91	1309643	9.651	ppbV		99
111) 1,2-dibromo-3-chloropr...	19.458	75	345255	12.441	ppbV		86
112) undecane	19.717	57	1223113	9.673	ppbV		91
114) dodecane	20.650	57	1291712	11.128	ppbV		89
115) 1,2,4-trichlorobenzene	20.608	180	546749	10.258	ppbV	#	94
116) naphthalene	20.725	128	1338108	10.109	ppbV		97
117) 1,2,3-trichlorobenzene	20.983	180	566821	9.934	ppbV		95
119) hexachlorobutadiene	21.050	225	687695	11.112	ppbV		97

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

Sub List : Default-LCS-AP2 - All compounds listed\r442507.D

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442507.D
Acq On : 12 Feb 2026 12:28 PM
Operator : AIRPIANO4:TPH
Sample : WG2175195-2,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

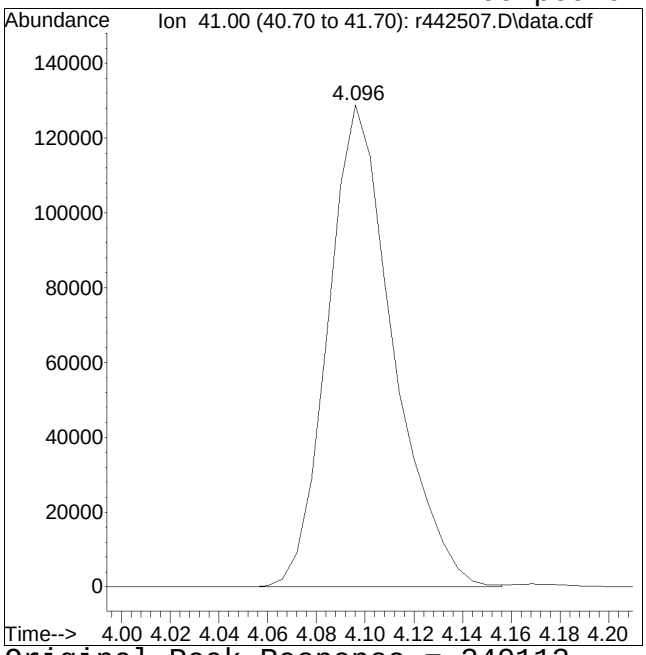
Quant Time: Feb 12 13:57:16 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration



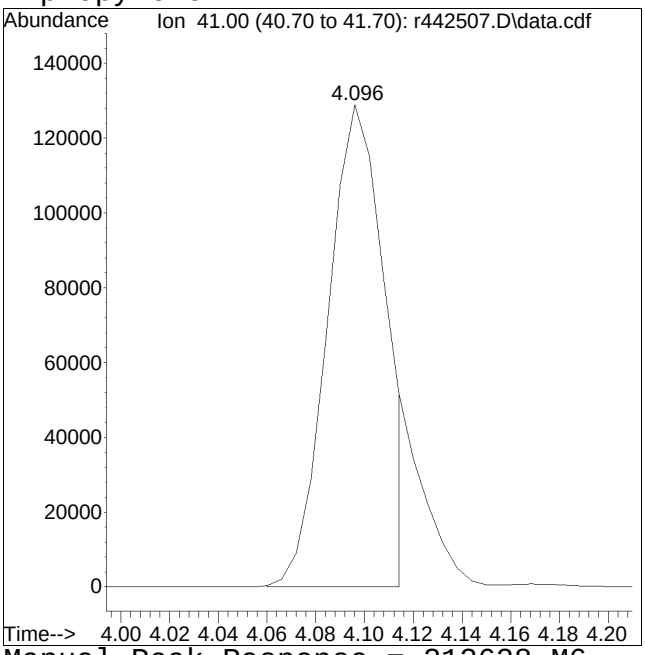
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : r442507.D Operator : AIRPIANO4:TPH
Date Inj'd : 2/12/2026 12:28 PM Instrument :
Sample : WG2175195-2,3,250,250 Quant Date : 2/12/2026 1:57 pm

Compound #3: propylene



Original Peak Response = 240113



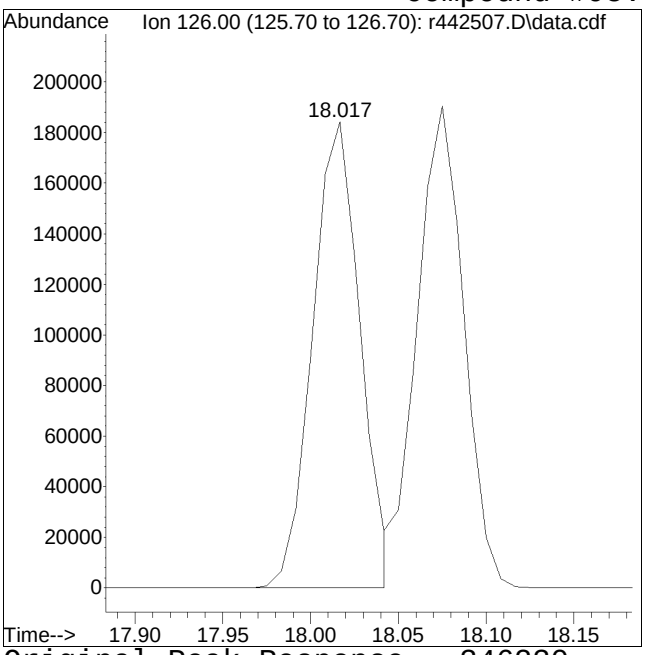
Manual Peak Response = 212628 M6

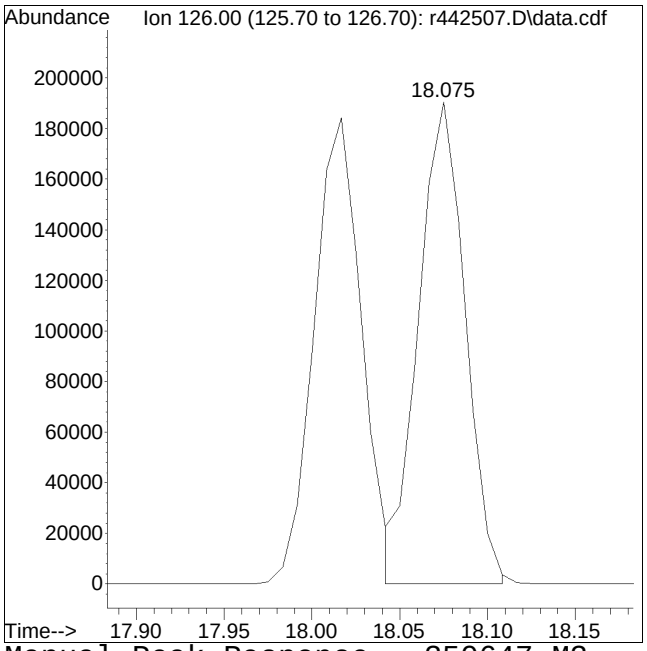
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : r442507.D Operator : AIRPIANO4:TPH
Date Inj'd : 2/12/2026 12:28 PM Instrument :
Sample : WG2175195-2,3,250,250 Quant Date : 2/12/2026 1:57 pm

Compound #95: 4-chlorotoluene





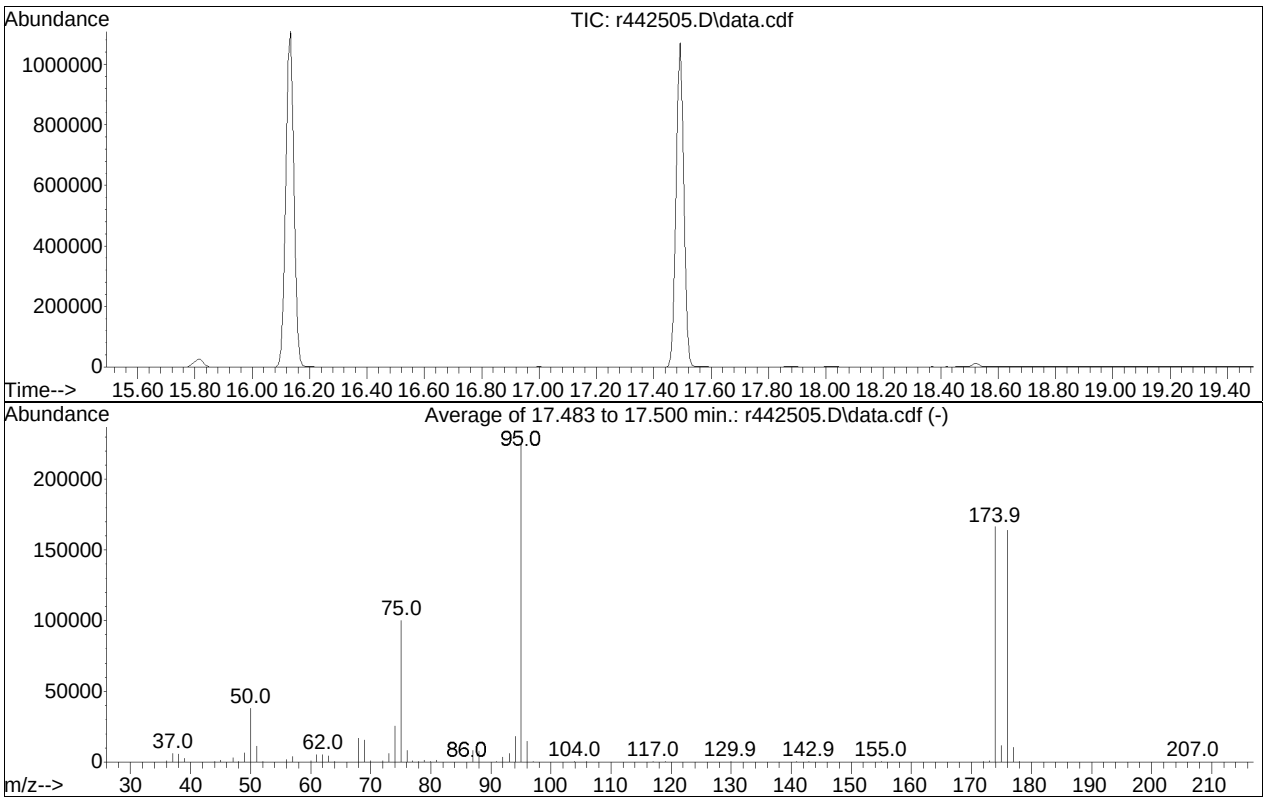
Original Peak Response = 346230 Manual Peak Response = 350647 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442505.D
Acq On : 12 Feb 2026 11:07 AM
Operator : AIRPIANO4:TPH
Sample : WG2175195-1,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Integration File: rteint.p

Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Jan 22 11:09:50 2026



Spectrum Information: Average of 17.483 to 17.500 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	16.9	38114	PASS
75	95	30	66	44.3	100164	PASS
95	95	100	100	100.0	225910	PASS
96	95	5	9	6.6	14895	PASS
173	174	0.00	2	0.5	795	PASS
174	95	50	120	73.7	166438	PASS
175	174	4	9	7.1	11743	PASS
176	174	93	101	98.4	163745	PASS
177	176	5	9	6.4	10524	PASS

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268374.D
Acq On : 12 Feb 2026 12:57 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-2,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 13:51:51 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	bromochloromethane	1.000	1.000	0.0	79	0.00
2		chlorodifluoromethane	0.685	0.564	17.7	69	0.00
3		propylene	0.666	0.610	8.4	74	0.00
4		propane	0.385	0.401	-4.2	83	0.00
5		dichlorodifluoromethane	1.968	1.928	2.0	77	0.00
6	C	chloromethane	0.719	0.653	9.2	74	0.00
7		Freon-114	2.169	2.035	6.2	75	0.00
8	C	methanol	0.209	0.189	9.6	65	0.00
9	C	vinyl chloride	0.834	0.764	8.4	76	0.00
10	C	1,3-butadiene	0.573	0.449	21.6	68	0.00
11		butane	1.021	0.909	11.0	71	0.00
13	C	bromomethane	0.795	0.746	6.2	78	0.00
14	C	chloroethane	0.471	0.429	8.9	74	0.00
15		ethanol	0.374	0.359	4.0	73	0.00
16		dichlorofluoromethane	1.897	1.590	16.2	64	0.00
17	C	vinyl bromide	0.820	0.684	16.6	72	0.00
18	C	acrolein	0.390	0.350	10.3	75	0.00
19		acetone	0.877	0.906	-3.3	85	0.00
20	C	acetonitrile	0.627	0.641	-2.2	84	0.00
21		trichlorofluoromethane	1.817	2.068	-13.8	91	0.00
22		isopropyl alcohol	1.090	1.004	7.9	86	0.00
23	C	acrylonitrile	0.691	0.760	-10.0	89	0.00
24		pentane	1.259	1.509	-19.9	104	0.00
25		ethyl ether	0.616	0.684	-11.0	92	0.00
26	C	1,1-dichloroethene	1.143	1.227	-7.3	87	0.00
27		tertiary butyl alcohol	1.499	1.382	7.8	75	0.00
28	C	methylene chloride	0.738	0.846	-14.6	93	0.00
29	C	3-chloropropene	0.755	0.741	1.9	82	0.00
30	C	carbon disulfide	2.115	2.079	1.7	77	0.00
31		Freon 113	1.624	1.779	-9.5	88	0.00
32		trans-1,2-dichloroethene	1.020	0.960	5.9	78	0.00
33	C	1,1-dichloroethane	1.377	1.412	-2.5	83	0.00
34	C	MTBE	2.055	1.751	14.8	68	0.00
35	C	vinyl acetate	1.450	1.329	8.3	73	0.00
36	C	2-butanone	1.594	1.194	25.1	59#	0.00
37		cis-1,2-dichloroethene	1.138	1.055	7.3	74	0.00
38		Ethyl Acetate	0.323	0.227	29.7	69	0.00
39	C	chloroform	1.671	1.624	2.8	77	0.00
40		Tetrahydrofuran	0.694	0.612	11.8	68	0.00

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268374.D
Acq On : 12 Feb 2026 12:57 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-2,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 13:51:51 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
41		2,2-dichloropropane	1.399	1.290	7.8	71	0.00
42	C	1,2-dichloroethane	0.985	0.970	1.5	76	0.00
43	I	1,4-difluorobenzene	1.000	1.000	0.0	74	0.00
44	C	hexane	0.408	0.328	19.6	70	0.00
45		diisopropyl ether	0.290	0.270	6.9	69	0.00
46		tert-butyl ethyl ether	0.767	0.694	9.5	65	0.00
48	C	1,1,1-trichloroethane	0.508	0.495	2.6	75	0.00
49		1,1-dichloropropene	0.451	0.469	-4.0	71	0.00
50	C	benzene	0.848	0.850	-0.2	74	0.00
52	C	carbon tetrachloride	0.486	0.513	-5.6	78	0.00
53		cyclohexane	0.388	0.347	10.6	69	0.00
54		tert-amyl methyl ether	0.799	0.708	11.4	65	0.00
55		dibromomethane	0.319	0.335	-5.0	77	0.00
56	C	1,2-dichloropropane	0.303	0.306	-1.0	73	0.00
57		bromodichloromethane	0.519	0.498	4.0	72	0.00
58	C	1,4-dioxane	0.186	0.160	14.0	68	0.00
59	C	trichloroethene	0.406	0.393	3.2	74	0.00
60	C	2,2,4-trimethylpentane	1.177	1.092	7.2	69	0.00
61		methyl methacrylate	0.305	0.286	6.2	68	0.00
62		heptane	0.396	0.352	11.1	69	0.00
63	C	cis-1,3-dichloropropene	0.438	0.436	0.5	74	0.00
64	C	4-methyl-2-pentanone	0.498	0.455	8.6	68	0.00
65		trans-1,3-dichloropropene	0.338	0.323	4.4	72	0.00
66	C	1,1,2-trichloroethane	0.357	0.372	-4.2	75	0.00
67	I	chlorobenzene-D5	1.000	1.000	0.0	71	0.00
68	C	toluene	7.091	7.425	-4.7	74	0.00
71		1,3-dichloropropane	3.351	3.659	-9.2	75	0.00
72		2-hexanone	3.274	3.251	0.7	70	0.00
74		dibromochloromethane	3.662	3.735	-2.0	73	0.00
75	C	1,2-dibromoethane	3.621	4.022	-11.1	79	0.00
76		butyl acetate	1.013	0.982	3.1	70	0.00
77		octane	2.379	2.392	-0.5	69	0.00
78	C	tetrachloroethene	3.239	3.513	-8.5	77	0.00
79		1,1,1,2-tetrachloroethane	2.803	3.067	-9.4	75	0.00
80	C	chlorobenzene	5.523	5.991	-8.5	76	0.00
81	C	ethylbenzene	8.904	9.612	-8.0	74	0.00
83	C	m+p-xylene	6.850	7.556	-10.3	76	0.00

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268374.D
Acq On : 12 Feb 2026 12:57 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-2,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 13:51:51 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
84	C	bromoform	3.295	3.630	-10.2	78	0.00
85	C	styrene	5.346	5.791	-8.3	74	0.00
86	C	1,1,2,2-tetrachloroethane	5.162	6.070	-17.6	82	0.00
87	C	o-xylene	6.901	7.579	-9.8	77	0.00
88		1,2,3-trichloropropane	3.898	4.320	-10.8	76	0.00
89		nonane	4.066	4.473	-10.0	75	0.00
91	C	isopropylbenzene	9.560	10.547	-10.3	72	0.00
92		bromobenzene	6.317	6.891	-9.1	74	0.00
93		2-chlorotoluene	2.578	2.804	-8.8	73	0.00
94		n-propylbenzene	2.836	3.134	-10.5	75	0.00
95		4-chlorotoluene	2.636	2.920	-10.8	76	0.00
96		4-ethyl toluene	9.185	9.700	-5.6	72	0.00
97		1,3,5-trimethylbenzene	7.846	8.692	-10.8	76	0.00
98		tert-butylbenzene	8.755	9.879	-12.8	75	0.00
99		1,2,4-trimethylbenzene	7.870	9.232	-17.3	78	0.00
100		decane	5.169	6.067	-17.4	78	0.00
101	C	Benzyl Chloride	6.616	6.894	-4.2	72	0.00
102		1,3-dichlorobenzene	5.670	6.788	-19.7	82	0.00
103	C	1,4-dichlorobenzene	5.741	6.827	-18.9	81	0.00
104		sec-butylbenzene	11.845	13.936	-17.7	77	0.00
106		p-isopropyltoluene	11.024	12.969	-17.6	77	0.00
107		1,2-dichlorobenzene	5.508	6.713	-21.9	84	0.00
108		n-butylbenzene	9.631	11.711	-21.6	78	0.00
111	C	1,2-dibromo-3-chloropropane	2.504	3.080	-23.0	79	0.00
112		undecane	6.251	7.539	-20.6	73	0.00
114		dodecane	6.596	9.177	-39.1#	75	0.00
115	C	1,2,4-trichlorobenzene	5.182	6.709	-29.5	82	0.00
116		naphthalene	12.938	16.632	-28.6	78	0.00
117		1,2,3-trichlorobenzene	5.233	7.195	-37.5#	80	0.00
119	C	hexachlorobutadiene	3.624	4.776	-31.8#	83	0.00

* Evaluation of CC level amount vs concentration.
(#) = Out of Range SPCC's out = 0 CCC's out = 1

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268374.D
Acq On : 12 Feb 2026 12:57 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-2,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 13:51:51 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0212T\R268374.D
Sub List : Default-NS - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.432	49	139930	10.000	ppbV	0.00
Standard Area = 139930			Recovery = 100.00%			
43) 1,4-difluorobenzene	4.321	114	437584	10.000	ppbV	0.00
Standard Area = 437584			Recovery = 100.00%			
67) chlorobenzene-D5	6.442	54	60850	10.000	ppbV	0.00
Standard Area = 60850			Recovery = 100.00%			
System Monitoring Compounds						
Target Compounds						Qvalue
2) chlorodifluoromethane	1.920	51	78877M6	8.227	ppbV	
3) propylene	1.931	41	85372	9.162	ppbV	98
4) propane	1.937	29	56101	10.420	ppbV #	69
5) dichlorodifluoromethane	1.953	85	269796	9.796	ppbV	100
6) chloromethane	1.997	50	91413	9.083	ppbV	97
7) Freon-114	2.030	85	284812	9.384	ppbV	95
8) methanol	2.041	31	131907	45.176	ppbV	98
9) vinyl chloride	2.063	62	106960	9.167	ppbV	100
10) 1,3-butadiene	2.101	54	62881	7.839	ppbV	97
11) butane	2.118	43	127142	8.900	ppbV	98
12) acetaldehyde	2.030	29	192086	44.822	ppbV	99
13) bromomethane	2.178	94	104336	9.383	ppbV	96
14) chloroethane	2.228	64	60078	9.115	ppbV	98
15) ethanol	2.255	31	251184	47.969	ppbV	98
16) dichlorofluoromethane	2.250	67	222535	8.383	ppbV	98
17) vinyl bromide	2.328	106	95671	8.336	ppbV	99
18) acrolein	2.362	56	48919	8.967	ppbV	98
19) acetone	2.396	43	633609	51.614	ppbV	99
20) acetonitrile	2.322	41	89731	10.233	ppbV	95
21) trichlorofluoromethane	2.452	101	289374	11.384	ppbV	99
22) isopropyl alcohol	2.469	45	351260	23.021	ppbV	98
23) acrylonitrile	2.531	53	106331	10.997	ppbV	98
24) pentane	2.554	43	211173	11.989	ppbV	99
25) ethyl ether	2.560	31	95659	11.100	ppbV	91
26) 1,1-dichloroethene	2.632	61	171756	10.735	ppbV	99
27) tertiary butyl alcohol	2.642	59	193424	9.224	ppbV	95
28) methylene chloride	2.665	49	118338	11.466	ppbV	91
29) 3-chloropropene	2.699	41	103723	9.818	ppbV	100
30) carbon disulfide	2.751	76	290891	9.828	ppbV	97

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268374.D
Acq On : 12 Feb 2026 12:57 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-2,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 13:51:51 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0212T\R268374.D
Sub List : Default-NS - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
31) Freon 113	2.751	101	248908	10.951	ppbV	97
32) trans-1,2-dichloroethene	2.969	61	134298	9.407	ppbV	100
33) 1,1-dichloroethane	3.040	63	197627	10.259	ppbV	99
34) MTBE	3.071	73	245076	8.523	ppbV	99
35) vinyl acetate	3.111	43	186017	9.171	ppbV	98
36) 2-butanone	3.199	43	167022	7.486	ppbV	98
37) cis-1,2-dichloroethene	3.364	61	147670	9.277	ppbV	92
38) Ethyl Acetate	3.484	61	31703M6	7.013	ppbV	
39) chloroform	3.491	83	227238	9.718	ppbV	98
40) Tetrahydrofuran	3.668	42	85585	8.809	ppbV	93
41) 2,2-dichloropropane	3.506	77	180474	9.218	ppbV	98
42) 1,2-dichloroethane	3.806	62	135781	9.849	ppbV	98
44) hexane	3.476	57	143623	8.038	ppbV	86
45) diisopropyl ether	3.476	87	118135	9.324	ppbV	90
46) tert-butyl ethyl ether	3.709	59	303603	9.044	ppbV	97
48) 1,1,1-trichloroethane	3.921	97	216563	9.747	ppbV	98
49) 1,1-dichloropropene	4.067	75	205360	10.399	ppbV	98
50) benzene	4.133	78	371741	10.021	ppbV	98
51) thiophene	4.180	84	428222	14.177	ppbV	96
52) carbon tetrachloride	4.199	117	224614	10.557	ppbV	98
53) cyclohexane	4.255	56	151703	8.930	ppbV	96
54) tert-amyl methyl ether	4.444	73	309671	8.853	ppbV	98
55) dibromomethane	4.500	93	146621	10.515	ppbV	97
56) 1,2-dichloropropane	4.519	63	133987	10.100	ppbV	97
57) bromodichloromethane	4.613	83	217936	9.593	ppbV	99
58) 1,4-dioxane	4.651	88	70230	8.607	ppbV	94
59) trichloroethene	4.642	130	172134	9.688	ppbV	99
60) 2,2,4-trimethylpentane	4.689	57	477804	9.278	ppbV	100
61) methyl methacrylate	4.774	41	124945	9.368	ppbV	98
62) heptane	4.830	43	153834	8.871	ppbV	98
63) cis-1,3-dichloropropene	5.082	75	190970	9.961	ppbV	97
64) 4-methyl-2-pentanone	5.114	43	199107	9.129	ppbV	98
65) trans-1,3-dichloropropene	5.353	75	141390	9.570	ppbV	99
66) 1,1,2-trichloroethane	5.425	97	162636	10.411	ppbV	99
68) toluene	5.569	91	451786	10.471	ppbV	98
70) 2-methylthiophene	5.593	97	622132	15.516	ppbV	98
71) 1,3-dichloropropane	5.577	76	222639	10.919	ppbV	96
72) 2-hexanone	5.728	43	197814	9.929	ppbV	97
73) 3-methylthiophene	5.680	97	631173	15.339	ppbV	100
74) dibromochloromethane	5.760	129	227246	10.197	ppbV	100

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268374.D
Acq On : 12 Feb 2026 12:57 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-2,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 13:51:51 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0212T\R268374.D
Sub List : Default-NS - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
75) 1,2-dibromoethane	5.880	107	244754	11.110	ppbV	100
76) butyl acetate	6.079	73	59771	9.692	ppbV	96
77) octane	6.119	85	145556	10.054	ppbV	96
78) tetrachloroethene	6.127	166	213796	10.849	ppbV	98
79) 1,1,1,2-tetrachloroethane	6.458	131	186605	10.940	ppbV	99
80) chlorobenzene	6.458	112	364554	10.848	ppbV	98
81) ethylbenzene	6.666	91	584910	10.796	ppbV	98
82) 2-ethylthiophene	6.682	97	750290	16.161	ppbV	97
83) m+p-xylene	6.759	91	919514	22.060	ppbV	97
84) bromoform	6.753	173	220860	11.017	ppbV	99
85) styrene	6.931	104	352380	10.832	ppbV	99
86) 1,1,2,2-tetrachloroethane	6.978	83	369351	11.759	ppbV	99
87) o-xylene	6.984	91	461205	10.983	ppbV	95
88) 1,2,3-trichloropropane	7.042	75	262845	11.082	ppbV	99
89) nonane	7.147	43	272179	11.000	ppbV	96
91) isopropylbenzene	7.292	105	641807	11.033	ppbV	98
92) bromobenzene	7.304	77	419347	10.909	ppbV	98
93) 2-chlorotoluene	7.512	126	170598	10.874	ppbV	98
94) n-propylbenzene	7.552	120	190688	11.049	ppbV	88
95) 4-chlorotoluene	7.552	126	177703	11.081	ppbV	98
96) 4-ethyl toluene	7.632	105	590241	10.561	ppbV	100
97) 1,3,5-trimethylbenzene	7.680	105	528935	11.078	ppbV	97
98) tert-butylbenzene	7.888	119	601115	11.283	ppbV	100
99) 1,2,4-trimethylbenzene	7.896	105	561742	11.730	ppbV	97
100) decane	7.999	57	369203	11.738	ppbV	99
101) Benzyl Chloride	7.951	91	419526	10.421	ppbV	98
102) 1,3-dichlorobenzene	7.951	146	413074	11.972	ppbV	97
103) 1,4-dichlorobenzene	7.991	146	415419	11.891	ppbV	98
104) sec-butylbenzene	8.039	105	848011	11.765	ppbV	99
105) 1,2,3-trimethylbenzene	8.119	105	606024	11.445	ppbV	100
106) p-isopropyltoluene	8.143	119	789184	11.765	ppbV	99
107) 1,2-dichlorobenzene	8.175	146	408497	12.187	ppbV	98
108) n-butylbenzene	8.383	91	712614	12.160	ppbV	100
109) indan	8.223	117	510170	11.161	ppbV	97
110) indene	8.271	115	427389	11.518	ppbV	99
111) 1,2-dibromo-3-chloropr...	8.430	75	187415	12.302	ppbV	98
112) undecane	8.726	57	458743	12.060	ppbV	99
113) 1,2,4,5-tetramethylben...	8.814	119	332465	14.328	ppbV	99
114) dodecane	9.333	57	558439	13.914	ppbV	99
115) 1,2,4-trichlorobenzene	9.181	180	408219	12.946	ppbV	99

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268374.D
Acq On : 12 Feb 2026 12:57 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-2,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 13:51:51 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0212T\R268374.D
Sub List : Default-NS - All compounds listed

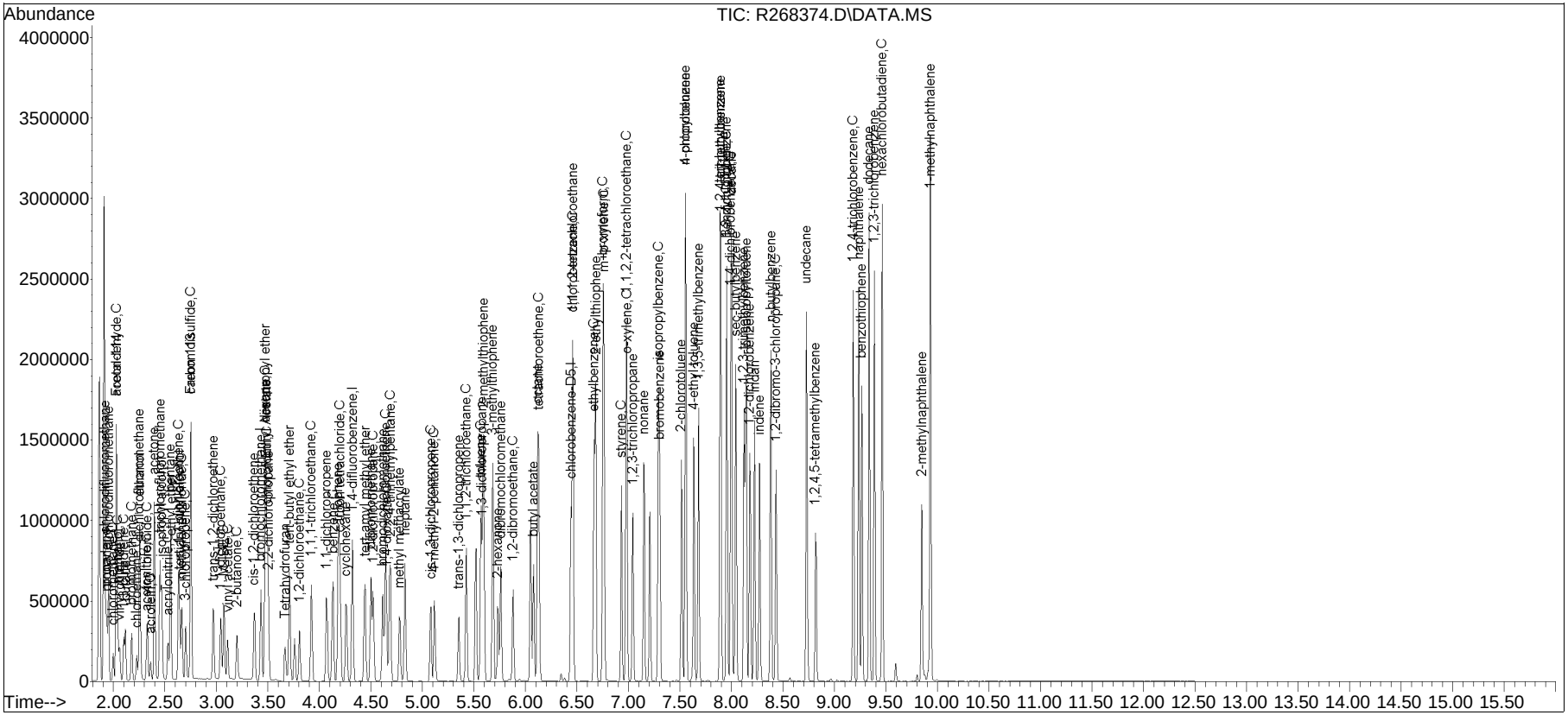
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
116) naphthalene	9.233	128	1012043	12.855	ppbV		100
117) 1,2,3-trichlorobenzene	9.385	180	437837	13.751	ppbV		98
118) benzothiophene	9.262	134	773842	12.508	ppbV		99
119) hexachlorobutadiene	9.461	225	290649	13.182	ppbV	#	93
120) 2-methylnaphthalene	9.847	142	293949	10.041	ppbV		99
121) 1-methylnaphthalene	9.929	142	842751	22.735	ppbV		98

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

Sub List : Default-NS - All compounds listed212T\R268374.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268374.D
Acq On : 12 Feb 2026 12:57 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-2,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 2 Sample Multiplier: 1

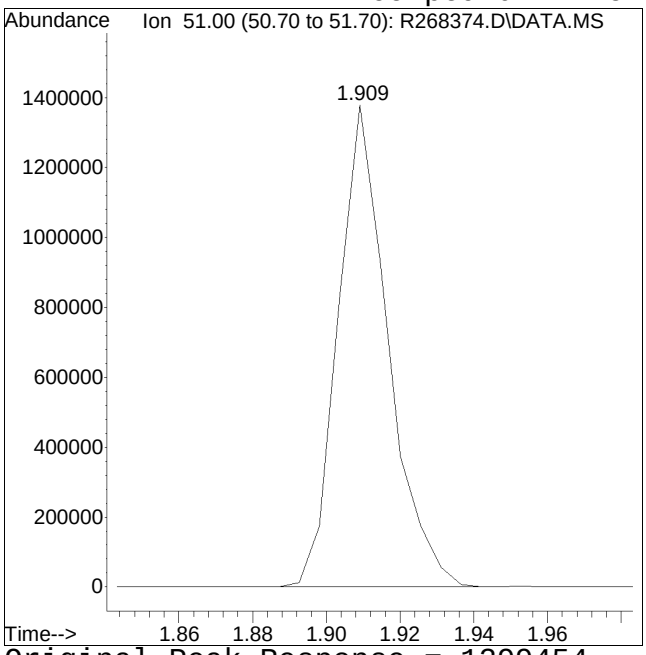
Quant Time: Feb 12 13:51:51 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration



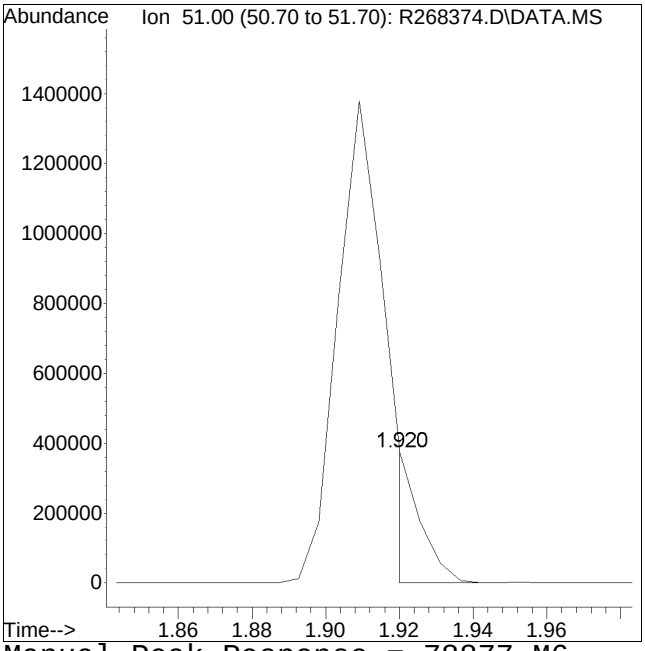
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268374.D Operator : AIRLAB26:TPH
Date Inj'd : 2/12/2026 12:57 pm Instrument : Airlab26
Sample : WG2175182-2,3,250,250 Quant Date : 2/12/2026 1:51 pm

Compound #2: chlorodifluoromethane



Original Peak Response = 1299454



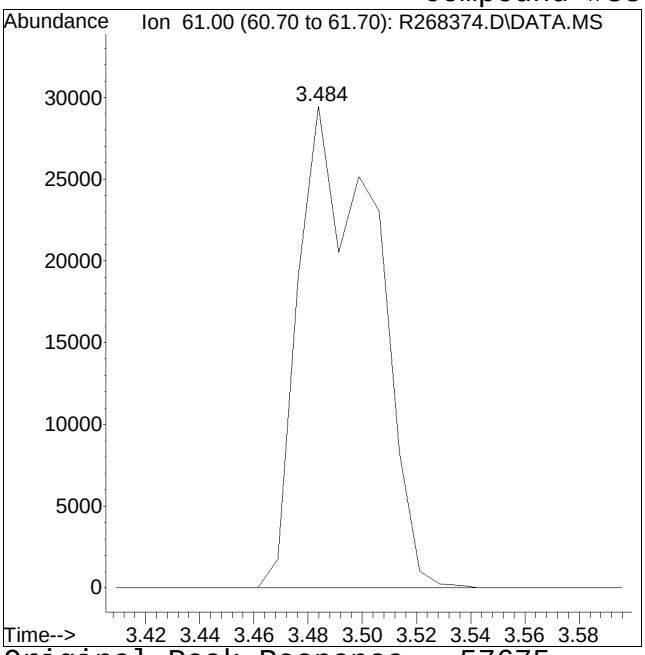
Manual Peak Response = 78877 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

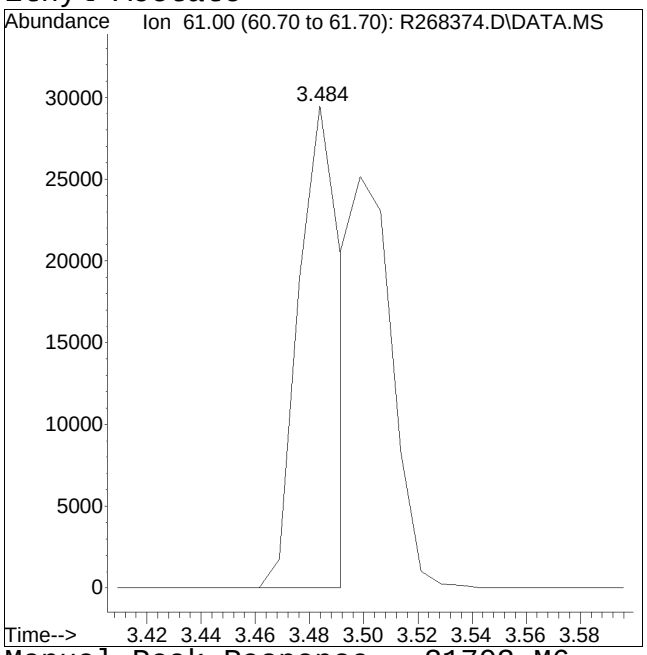
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268374.D Operator : AIRLAB26:TPH
Date Inj'd : 2/12/2026 12:57 pm Instrument : Airlab26
Sample : WG2175182-2,3,250,250 Quant Date : 2/12/2026 1:51 pm

Compound #38: Ethyl Acetate



Original Peak Response = 57675



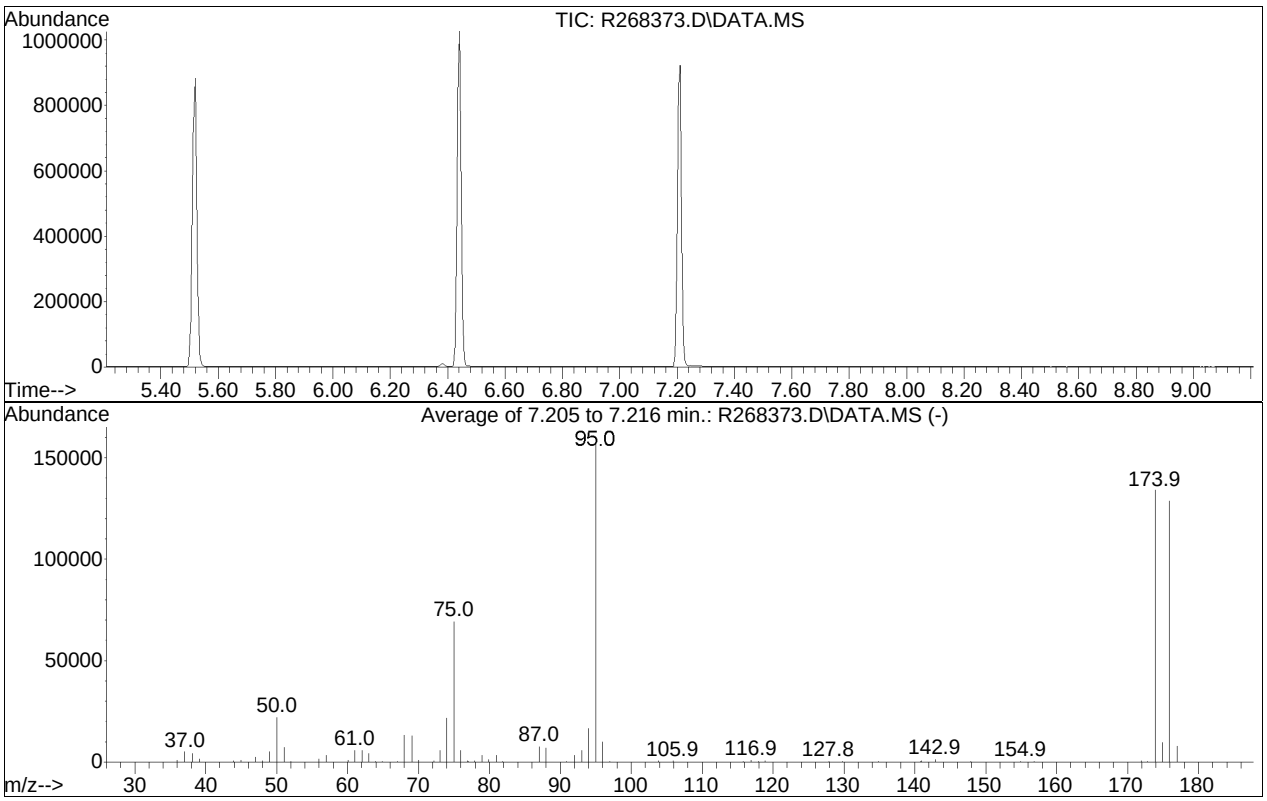
Manual Peak Response = 31703 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268373.D
Acq On : 12 Feb 2026 12:18 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-1,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 1 Sample Multiplier: 1

Integration File: rteint.p

Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Jan 08 15:58:39 2026



Spectrum Information: Average of 7.205 to 7.216 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	14.1	22214	PASS
75	95	30	66	43.9	69187	PASS
95	95	100	100	100.0	157512	PASS
96	95	5	9	6.3	9962	PASS
173	174	0.00	2	0.4	517	PASS
174	95	50	120	85.1	134035	PASS
175	174	4	9	7.3	9801	PASS
176	174	93	101	96.1	128867	PASS
177	176	5	9	6.2	7936	PASS

Volatiles Raw QC Data

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442484.D
Acq On : 11 Feb 2026 6:19 PM
Operator : AIRPIANO4:TPH
Sample : WG2174747-4,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 07:59:53 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	9.283	49	435822	10.000	ppbV	0.04
Standard Area = 464242			Recovery =		93.88%	
43) 1,4-difluorobenzene	11.500	114	1236913	10.000	ppbV	0.04
Standard Area = 1301266			Recovery =		95.05%	
67) chlorobenzene-D5	16.142	54	169457	10.000	ppbV	0.02
Standard Area = 176650			Recovery =		95.93%	
System Monitoring Compounds						
Target Compounds						Qvalue
5) dichlorodifluoromethane	4.186		0	N.D.		
6) chloromethane	0.000		0	N.D.		
7) Freon-114	0.000		0	N.D.		
9) vinyl chloride	0.000		0	N.D.		
10) 1,3-butadiene	0.000		0	N.D.		
13) bromomethane	0.000		0	N.D.		
14) chloroethane	0.000		0	N.D.		
15) ethanol	5.423	31	5833	0.339	ppbV	91
17) vinyl bromide	0.000		0	N.D.		
19) acetone	5.960	43	3038M2	0.100	ppbV	
21) trichlorofluoromethane	0.000		0	N.D.		
22) isopropyl alcohol	6.267	45	1431	0.034	ppbV #	85
26) 1,1-dichloroethene	0.000		0	N.D.		
27) tertiary butyl alcohol	6.966		0	N.D.		
28) methylene chloride	6.882	49	2049	0.058	ppbV	96
29) 3-chloropropene	0.000		0	N.D.		
30) carbon disulfide	7.200		0	N.D.		
31) Freon 113	0.000		0	N.D.		
32) trans-1,2-dichloroethene	0.000		0	N.D.		
33) 1,1-dichloroethane	0.000		0	N.D.		
34) MTBE	0.000		0	N.D.		
36) 2-butanone	8.717		0	N.D.		
37) cis-1,2-dichloroethene	0.000		0	N.D.		
38) Ethyl Acetate	0.000		0	N.D.		
39) chloroform	0.000		0	N.D.		
40) Tetrahydrofuran	0.000		0	N.D.		
42) 1,2-dichloroethane	0.000		0	N.D.		
44) hexane	0.000		0	N.D.		

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442484.D
Acq On : 11 Feb 2026 6:19 PM
Operator : AIRPIANO4:TPH
Sample : WG2174747-4,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 07:59:53 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : Default-LCS-AP2 - All compounds listed

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48)	1,1,1-trichloroethane	0.000		0	N.D.		
50)	benzene	11.087		0	N.D.		
52)	carbon tetrachloride	0.000		0	N.D.		
53)	cyclohexane	0.000		0	N.D. d		
56)	1,2-dichloropropane	0.000		0	N.D.		
57)	bromodichloromethane	0.000		0	N.D.		
58)	1,4-dioxane	0.000		0	N.D.		
59)	trichloroethene	0.000		0	N.D.		
60)	2,2,4-trimethylpentane	0.000		0	N.D.		
62)	heptane	0.000		0	N.D.		
63)	cis-1,3-dichloropropene	0.000		0	N.D.		
64)	4-methyl-2-pentanone	0.000		0	N.D.		
65)	trans-1,3-dichloropropene	0.000		0	N.D.		
66)	1,1,2-trichloroethane	0.000		0	N.D.		
68)	toluene	14.425		0	N.D.		
72)	2-hexanone	0.000		0	N.D.		
74)	dibromochloromethane	0.000		0	N.D.		
75)	1,2-dibromoethane	0.000		0	N.D.		
78)	tetrachloroethene	0.000		0	N.D.		
80)	chlorobenzene	0.000		0	N.D.		
81)	ethylbenzene	16.533		0	N.D.		
83)	m+p-xylene	16.692		0	N.D.		
84)	bromoform	0.000		0	N.D.		
85)	styrene	17.017		0	N.D.		
86)	1,1,2,2-tetrachloroethane	17.108		0	N.D.		
87)	o-xylene	17.108		0	N.D.		
96)	4-ethyl toluene	18.183		0	N.D.		
97)	1,3,5-trimethylbenzene	18.183		0	N.D.		
99)	1,2,4-trimethylbenzene	18.592		0	N.D.		
101)	Benzyl Chloride	18.725		0	N.D.		
102)	1,3-dichlorobenzene	18.725		0	N.D.		
103)	1,4-dichlorobenzene	18.725		0	N.D.		
107)	1,2-dichlorobenzene	19.083		0	N.D.		
115)	1,2,4-trichlorobenzene	20.625		0	N.D.		
116)	naphthalene	20.750	128	6459	0.049	ppbV	99
119)	hexachlorobutadiene	21.067		0	N.D.		

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

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442484.D
Acq On : 11 Feb 2026 6:19 PM
Operator : AIRPIANO4:TPH
Sample : WG2174747-4,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 07:59:53 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

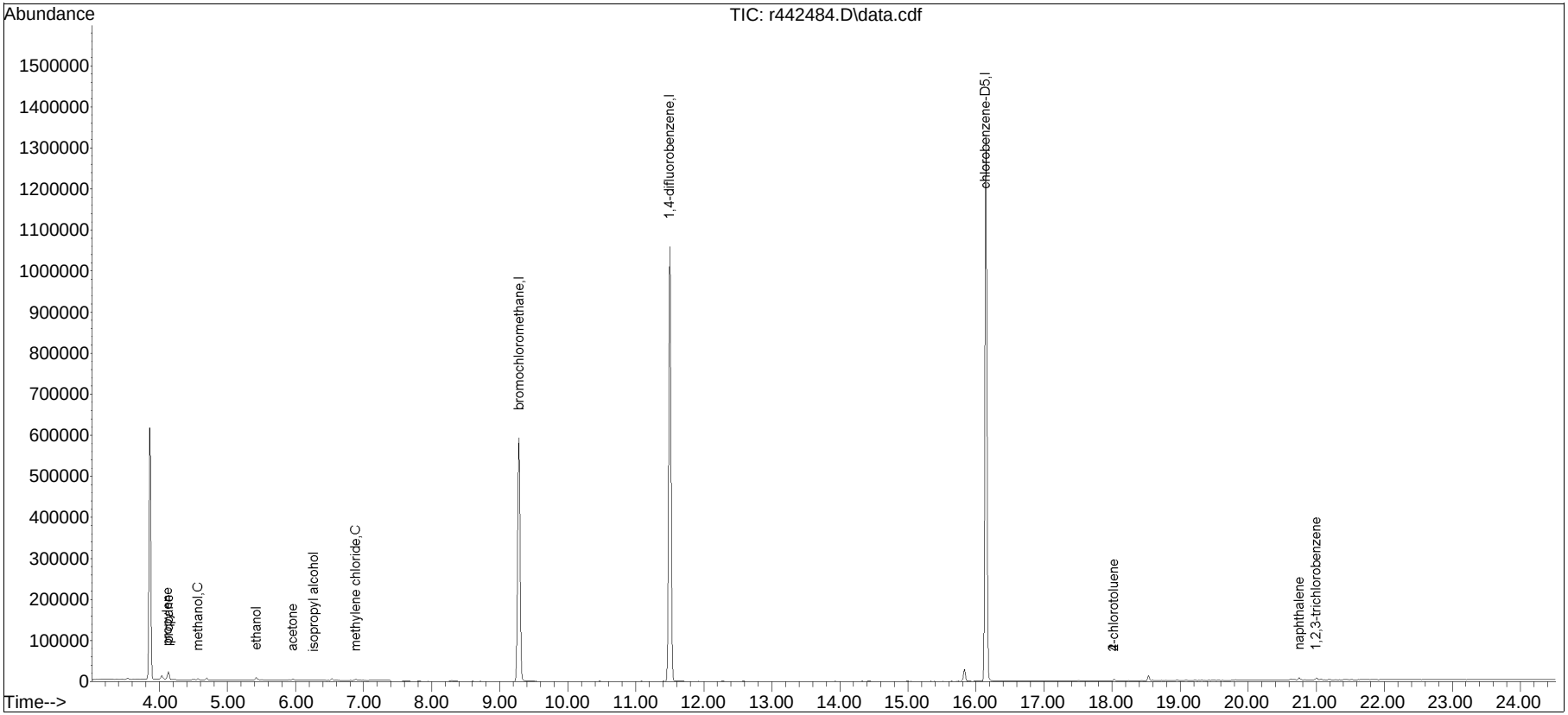
CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : Default-LCS-AP2 - All compounds listed

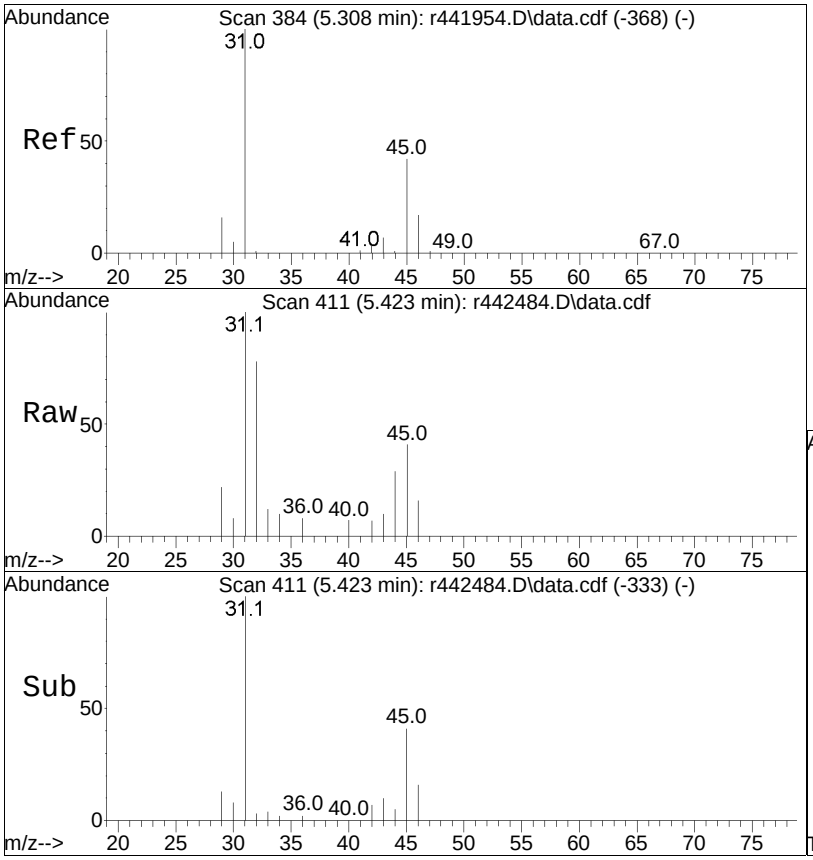
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : Default-LCS-AP2 - All compounds listed\r442482.D

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442484.D
Acq On : 11 Feb 2026 6:19 PM
Operator : AIRPIANO4:TPH
Sample : WG2174747-4,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 07:59:53 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

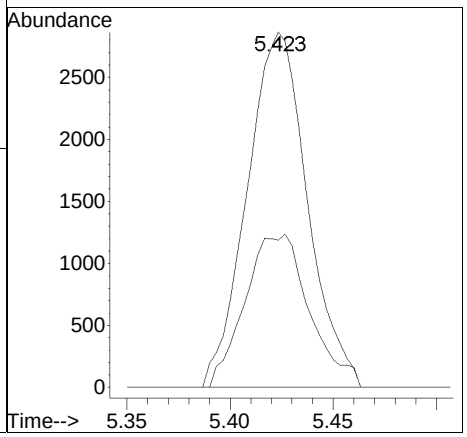


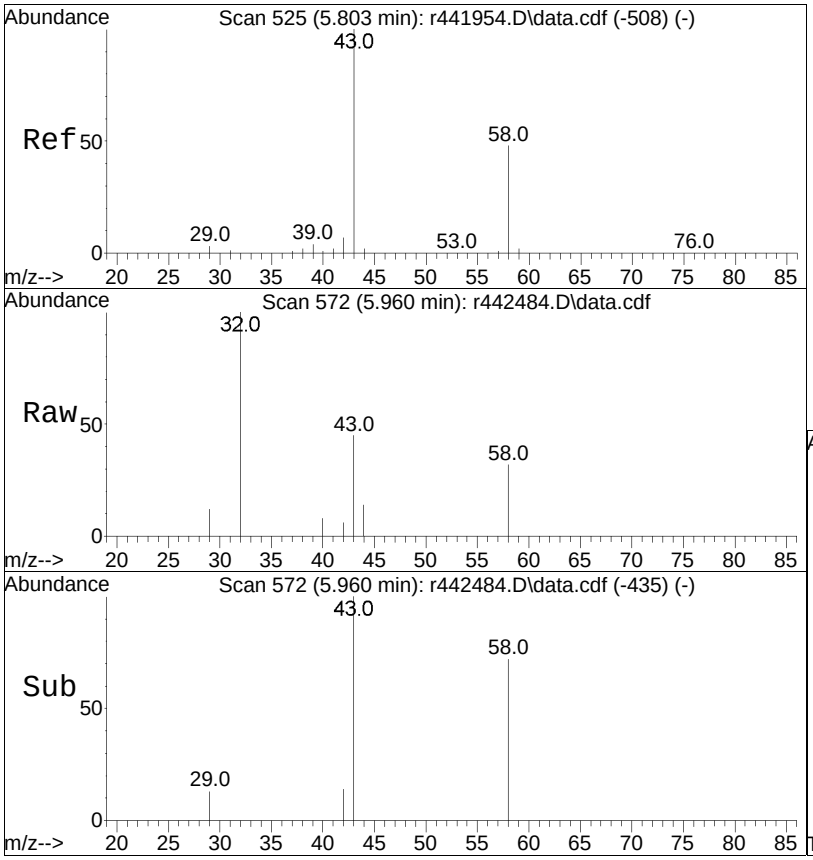


#15
ethanol
Concen: 0.34 ppbV
RT: 5.423 min Scan# 411
Delta R.T. 0.091 min
Lab File: r442484.D
Acq: 11 Feb 2026 6:19 PM

Tgt Ion: 31 Resp: 5833

Ion	Ratio	Lower	Upper
31	100		
45	41.5	38.1	57.1

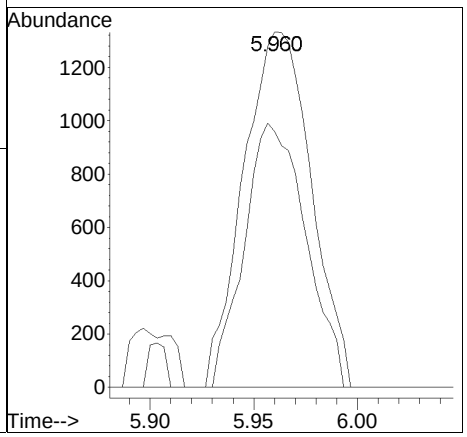


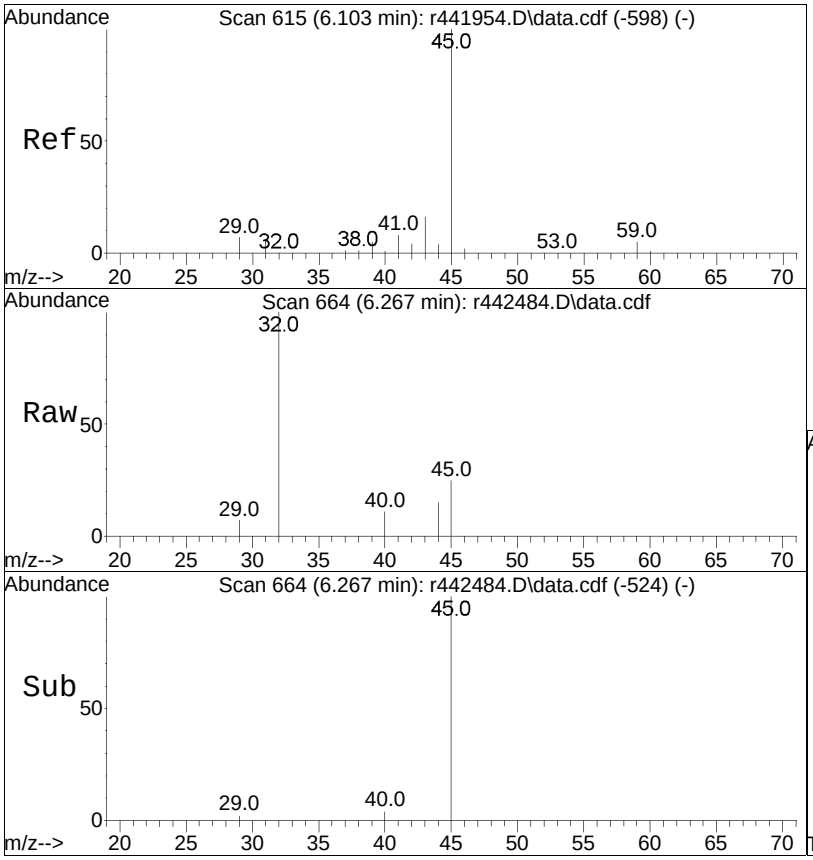


#19
acetone
Concen: 0.10 ppbV m
RT: 5.960 min Scan# 572
Delta R.T. 0.127 min
Lab File: r442484.D
Acq: 11 Feb 2026 6:19 PM

Tgt Ion: 43 Resp: 3038

Ion	Ratio	Lower	Upper
43	100		
58	72.0	45.2	67.8#
57	0.0	1.1	1.7#

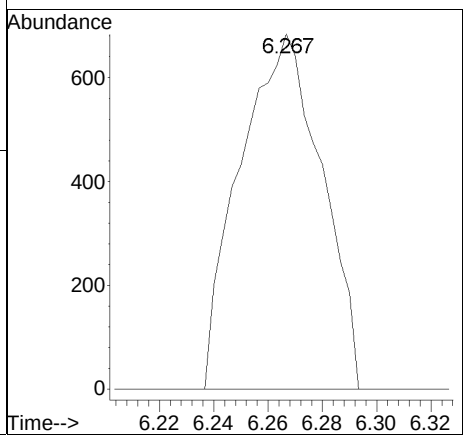


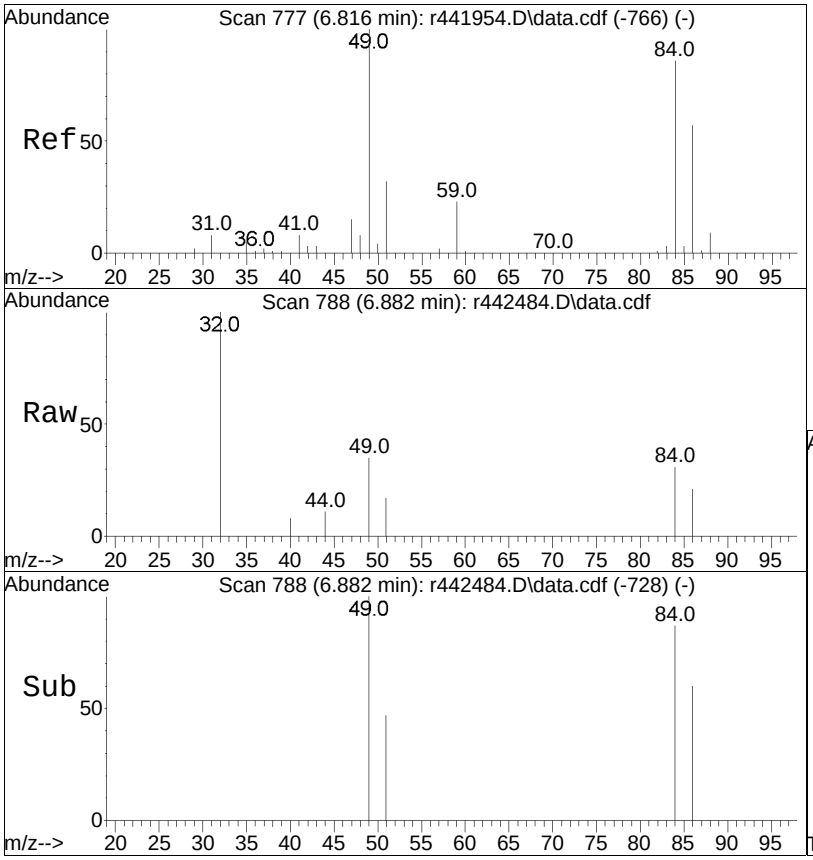


#22
isopropyl alcohol
Concen: 0.03 ppbV
RT: 6.267 min Scan# 664
Delta R.T. 0.137 min
Lab File: r442484.D
Acq: 11 Feb 2026 6:19 PM

Tgt Ion: 45 Resp: 1431

Ion	Ratio	Lower	Upper
45	100		
59	0.0	3.9	5.9#

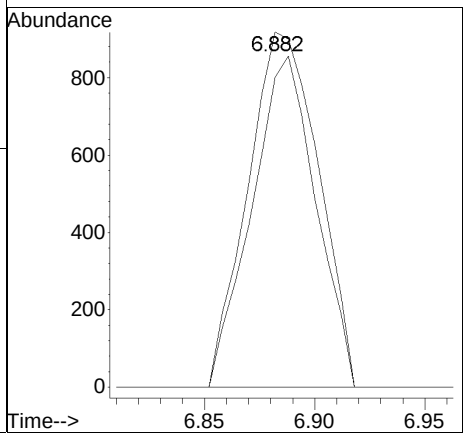


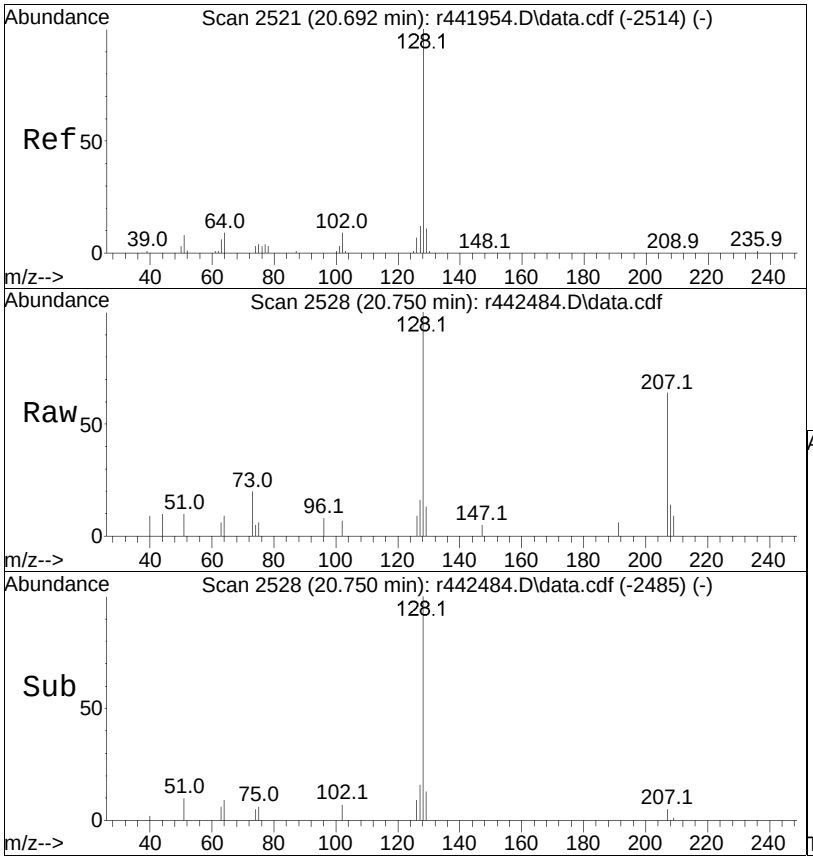


#28
methylene chloride
Concen: 0.06 ppbV
RT: 6.882 min Scan# 788
Delta R.T. 0.030 min
Lab File: r442484.D
Acq: 11 Feb 2026 6:19 PM

Tgt Ion: 49 Resp: 2049

Ion	Ratio	Lower	Upper
49	100		
84	87.3	66.7	100.1

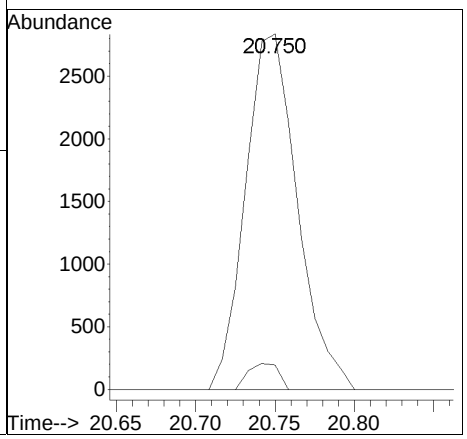




#116
naphthalene
Concen: 0.05 ppbV
RT: 20.750 min Scan# 2528
Delta R.T. 0.025 min
Lab File: r442484.D
Acq: 11 Feb 2026 6:19 PM

Tgt Ion:128 Resp: 6459

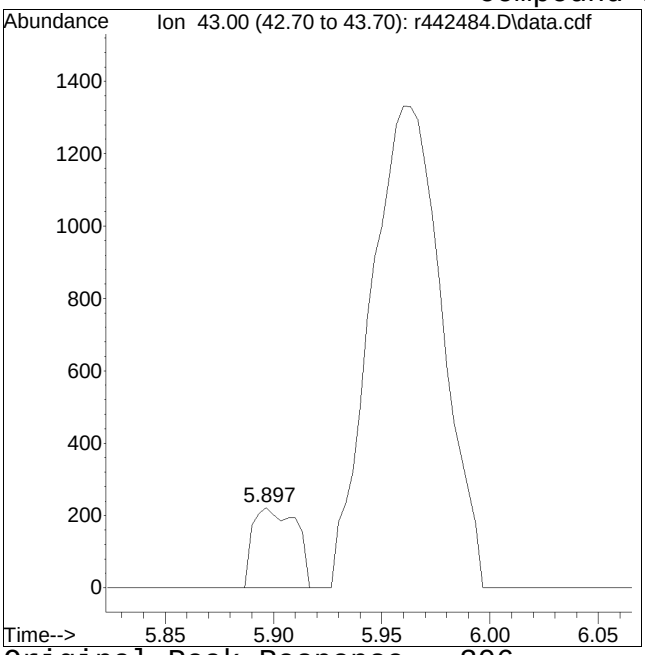
Ion	Ratio	Lower	Upper
128	100		
102	6.8	5.8	8.6



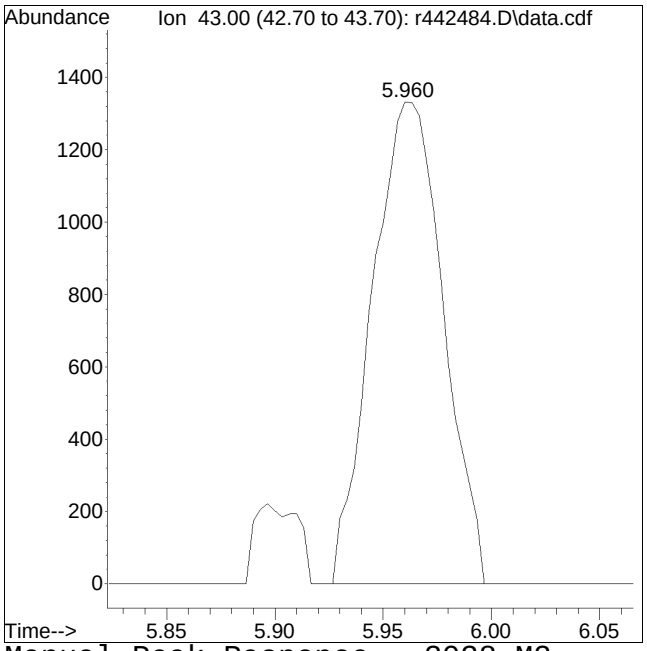
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : r442484.D Operator : AIRPIANO4:TPH
Date Inj'd : 2/11/2026 6:19 PM Instrument :
Sample : WG2174747-4,3,250,250 Quant Date : 2/12/2026 7:59 am

Compound #19: acetone



Original Peak Response = 306



Manual Peak Response = 3038 M2

M2 = Peak not found by automatic integration algorithm.

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268350.D
Acq On : 11 Feb 2026 06:25 pm
Operator : AIRLAB26:TPH
Sample : WG2174754-4,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 12 06:53:22 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.431	49	146170	10.000	ppbV	0.00
Standard Area = 144455			Recovery = 101.19%			
43) 1,4-difluorobenzene	4.321	114	471075	10.000	ppbV	0.00
Standard Area = 459451			Recovery = 102.53%			
67) chlorobenzene-D5	6.442	54	65719	10.000	ppbV	0.00
Standard Area = 66806			Recovery = 98.37%			
System Monitoring Compounds						
Target Compounds						Qvalue
5) dichlorodifluoromethane	1.953		0	N.D.		
6) chloromethane	1.997		0	N.D.		
7) Freon-114	1.953		0	N.D.		
9) vinyl chloride	0.000		0	N.D.		
10) 1,3-butadiene	0.000		0	N.D.		
13) bromomethane	0.000		0	N.D.		
14) chloroethane	0.000		0	N.D.		
15) ethanol	2.266	31	603	0.110	ppbV #	70
17) vinyl bromide	0.000		0	N.D.		
19) acetone	2.412	43	2569	0.200	ppbV #	97
21) trichlorofluoromethane	0.000		0	N.D.		
22) isopropyl alcohol	2.480	45	1453	0.091	ppbV #	85
26) 1,1-dichloroethene	0.000		0	N.D.		
27) tertiary butyl alcohol	2.665		0	N.D.		
28) methylene chloride	2.665	49	803	0.074	ppbV #	45
29) 3-chloropropene	2.727		0	N.D.		
30) carbon disulfide	2.751		0	N.D.		
31) Freon 113	0.000		0	N.D.		
32) trans-1,2-dichloroethene	0.000		0	N.D.		
33) 1,1-dichloroethane	0.000		0	N.D.		
34) MTBE	0.000		0	N.D.		
36) 2-butanone	3.217		0	N.D.		
37) cis-1,2-dichloroethene	0.000		0	N.D.		
38) Ethyl Acetate	0.000		0	N.D.		
39) chloroform	0.000		0	N.D.		
40) Tetrahydrofuran	0.000		0	N.D.		
42) 1,2-dichloroethane	0.000		0	N.D.		
44) hexane	0.000		0	N.D.		

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268350.D
Acq On : 11 Feb 2026 06:25 pm
Operator : AIRLAB26:TPH
Sample : WG2174754-4,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 12 06:53:22 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 1,1,1-trichloroethane	0.000		0	N.D.		
50) benzene	0.000		0	N.D.		
52) carbon tetrachloride	0.000		0	N.D.		
53) cyclohexane	0.000		0	N.D.	d	
56) 1,2-dichloropropane	0.000		0	N.D.		
57) bromodichloromethane	0.000		0	N.D.		
58) 1,4-dioxane	0.000		0	N.D.		
59) trichloroethene	0.000		0	N.D.		
60) 2,2,4-trimethylpentane	0.000		0	N.D.		
62) heptane	0.000		0	N.D.		
63) cis-1,3-dichloropropene	0.000		0	N.D.		
64) 4-methyl-2-pentanone	0.000		0	N.D.		
65) trans-1,3-dichloropropene	0.000		0	N.D.		
66) 1,1,2-trichloroethane	0.000		0	N.D.		
68) toluene	0.000		0	N.D.		
72) 2-hexanone	0.000		0	N.D.		
74) dibromochloromethane	0.000		0	N.D.		
75) 1,2-dibromoethane	0.000		0	N.D.		
78) tetrachloroethene	0.000		0	N.D.		
80) chlorobenzene	0.000		0	N.D.		
81) ethylbenzene	6.758		0	N.D.		
83) m+p-xylene	6.758		0	N.D.		
84) bromoform	0.000		0	N.D.		
85) styrene	0.000		0	N.D.		
86) 1,1,2,2-tetrachloroethane	6.989		0	N.D.		
87) o-xylene	0.000		0	N.D.		
96) 4-ethyl toluene	7.688		0	N.D.		
97) 1,3,5-trimethylbenzene	7.688		0	N.D.		
99) 1,2,4-trimethylbenzene	7.903		0	N.D.		
101) Benzyl Chloride	7.975		0	N.D.		
102) 1,3-dichlorobenzene	0.000		0	N.D.		
103) 1,4-dichlorobenzene	0.000		0	N.D.		
107) 1,2-dichlorobenzene	8.191		0	N.D.		
115) 1,2,4-trichlorobenzene	9.198		0	N.D.		
116) naphthalene	9.245		0	N.D.		
119) hexachlorobutadiene	9.473		0	N.D.		

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

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268350.D
Acq On : 11 Feb 2026 06:25 pm
Operator : AIRLAB26:TPH
Sample : WG2174754-4,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 12 06:53:22 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

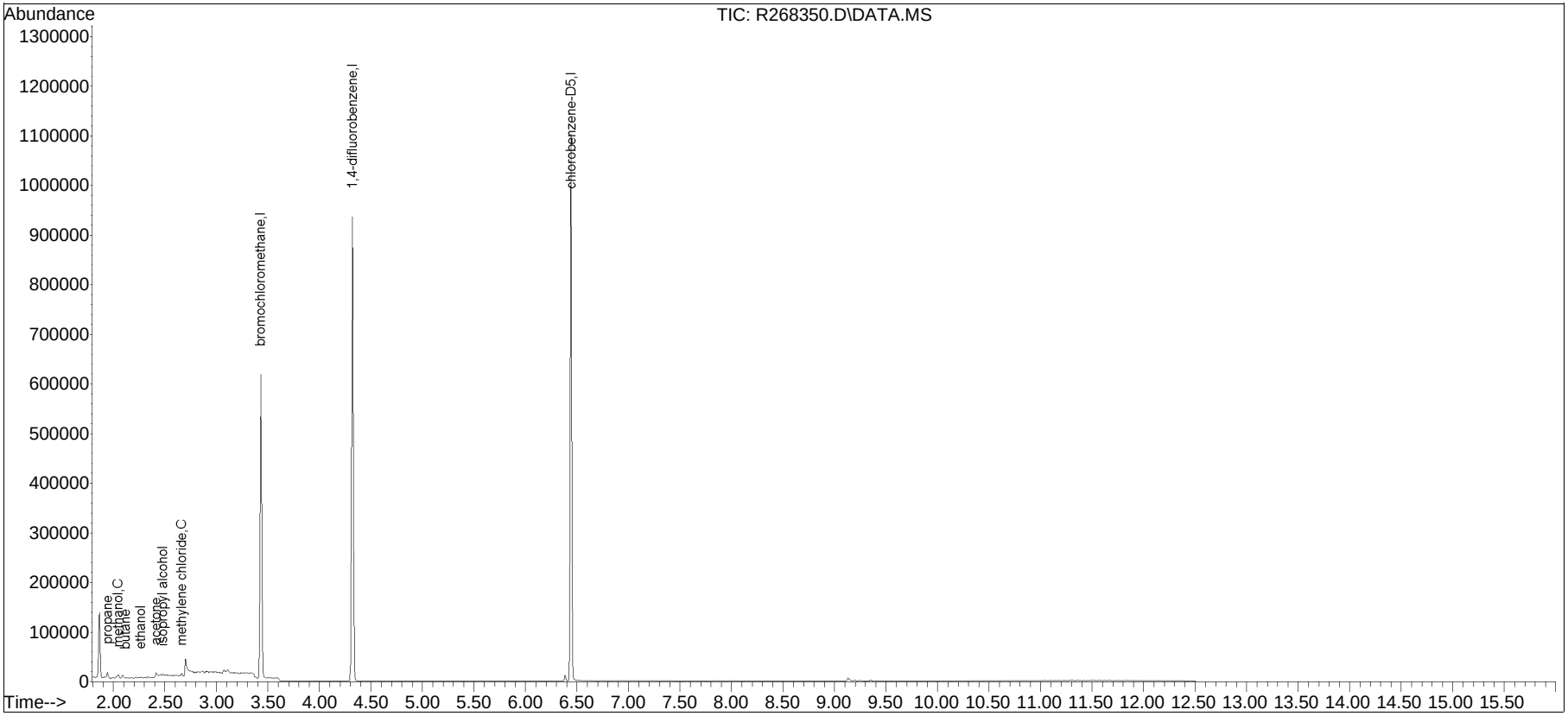
CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : Default-LCS-AP2 - All compounds listed

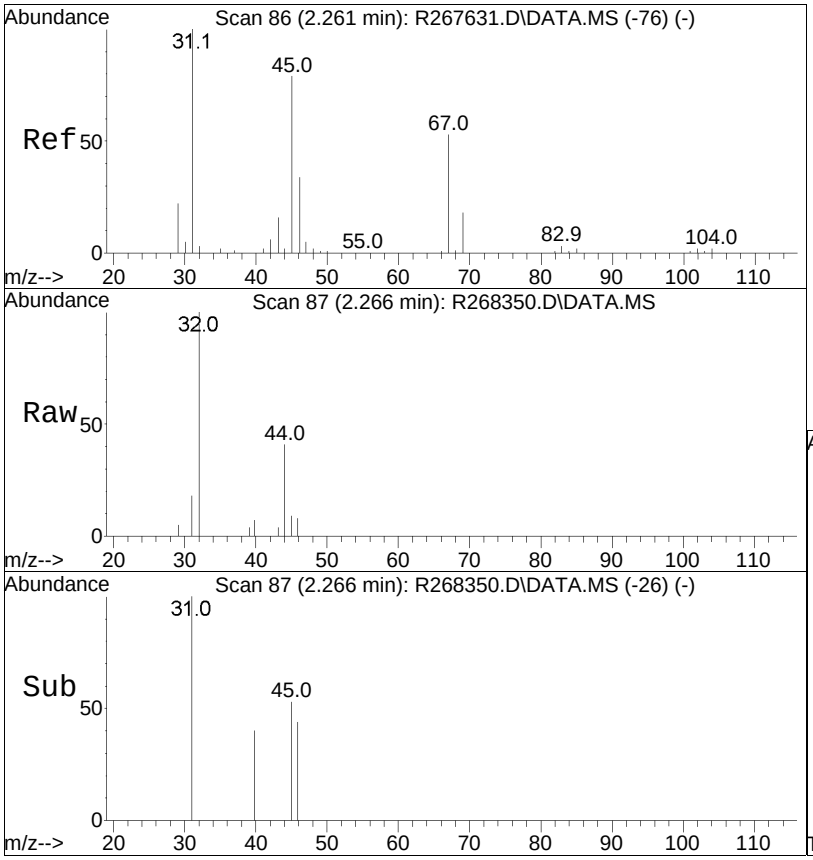
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : Default-LCS-AP2 - All compounds listedR268347.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268350.D
Acq On : 11 Feb 2026 06:25 pm
Operator : AIRLAB26:TPH
Sample : WG2174754-4,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 12 06:53:22 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

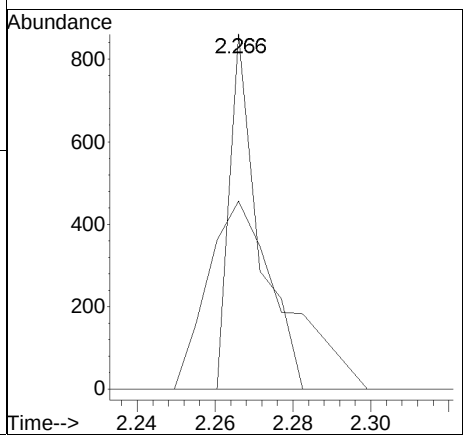


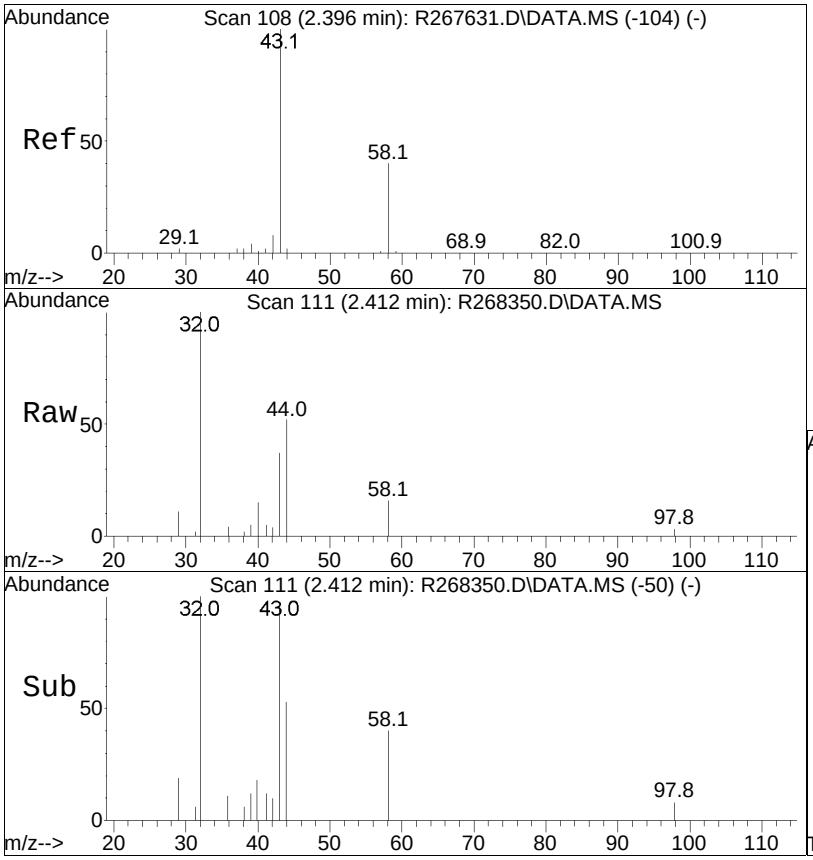


#15
ethanol
Concen: 0.11 ppbV
RT: 2.266 min Scan# 87
Delta R.T. 0.005 min
Lab File: R268350.D
Acq: 11 Feb 2026 06:25 pm

Tgt Ion: 31 Resp: 603

Ion	Ratio	Lower	Upper
31	100		
45	53.0	63.4	95.0#

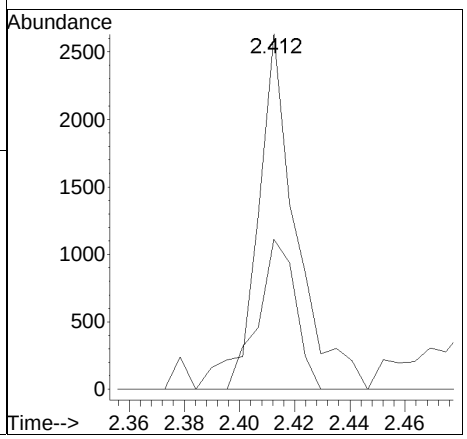


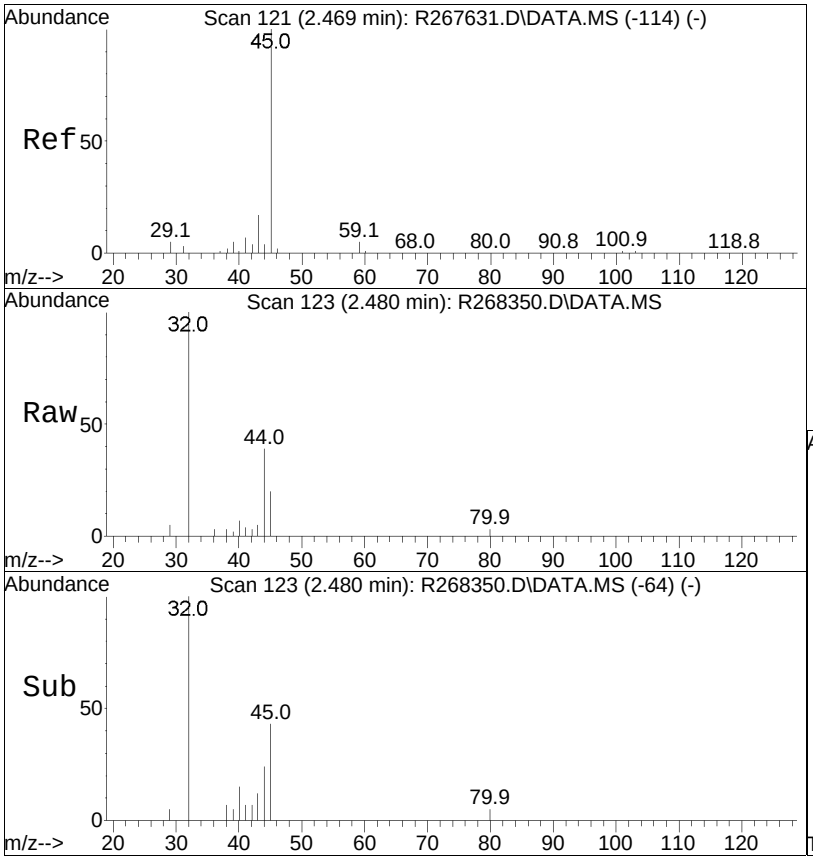


#19
acetone
Concen: 0.20 ppbV
RT: 2.412 min Scan# 111
Delta R.T. 0.017 min
Lab File: R268350.D
Acq: 11 Feb 2026 06:25 pm

Tgt Ion: 43 Resp: 2569

Ion	Ratio	Lower	Upper
43	100		
58	42.3	32.2	48.2
57	0.0	1.0	1.4#

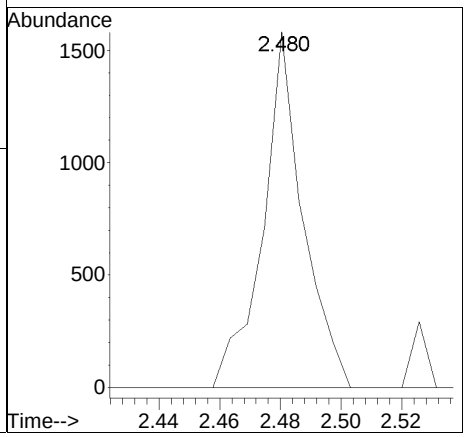


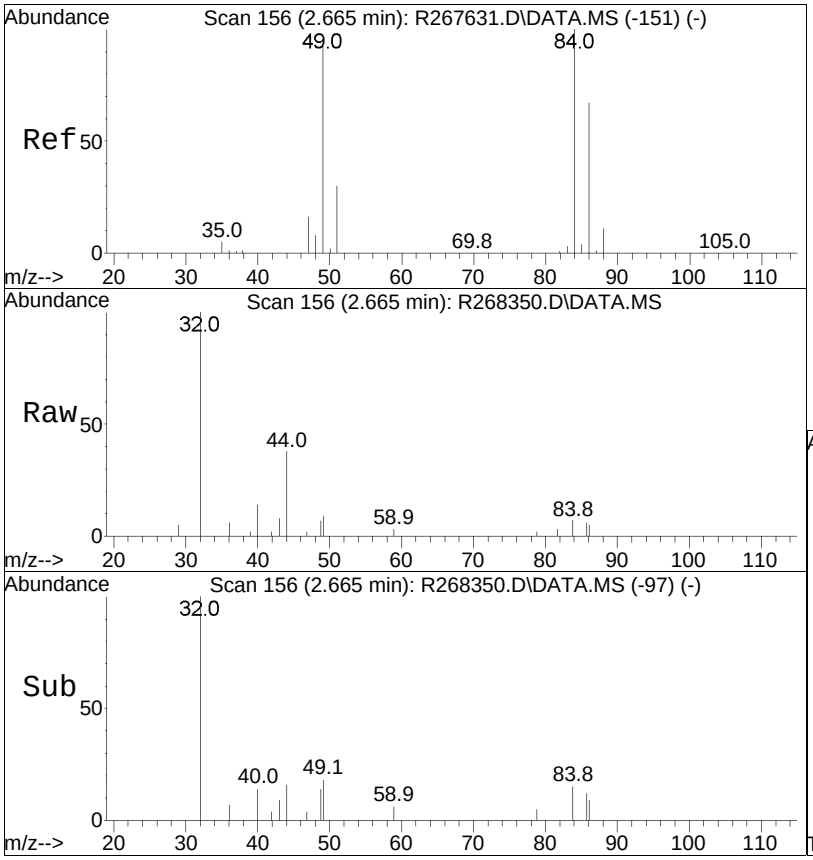


#22
isopropyl alcohol
Concen: 0.09 ppbV
RT: 2.480 min Scan# 123
Delta R.T. 0.011 min
Lab File: R268350.D
Acq: 11 Feb 2026 06:25 pm

Tgt Ion: 45 Resp: 1453

Ion	Ratio	Lower	Upper
45	100		
59	0.0	4.0	6.0#

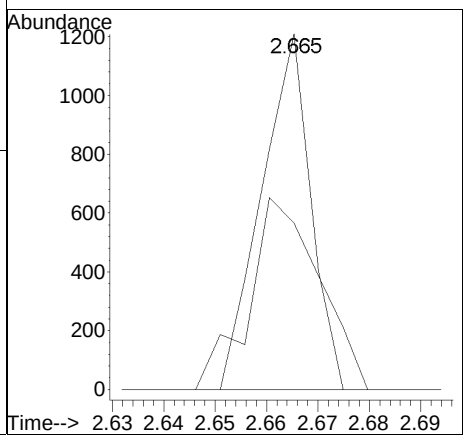




#28
methylene chloride
Concen: 0.07 ppbV
RT: 2.665 min Scan# 156
Delta R.T. -0.000 min
Lab File: R268350.D
Acq: 11 Feb 2026 06:25 pm

Tgt Ion: 49 Resp: 803

Ion	Ratio	Lower	Upper
49	100		
84	46.8	82.0	123.0#



Manual Integration Report

Data Path	: X:\Airlab\Data\Airlab26\20	QMethod	: TFS26_260107.M
Data File	: R268350.D	Operator	: AIRLAB26:TPH
Date Inj'd	: 2/11/2026 6:25 pm	Instrument	: Airlab26
Sample	: WG2174754-4,3,250,250	Quant Date	: 2/12/2026 6:53 am

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268377.D
Acq On : 12 Feb 2026 05:29 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-4,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 13 09:25:42 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0212T\R268374.D
Sub List : Default-NS - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.431	49	143931	10.000	ppbV	0.00
Standard Area = 139930			Recovery = 102.86%			
43) 1,4-difluorobenzene	4.321	114	448962	10.000	ppbV	0.00
Standard Area = 437584			Recovery = 102.60%			
67) chlorobenzene-D5	6.442	54	63228	10.000	ppbV	0.00
Standard Area = 60850			Recovery = 103.91%			
System Monitoring Compounds						
Target Compounds						Qvalue
5) dichlorodifluoromethane	1.953		0	N.D.		
6) chloromethane	2.079		0	N.D.		
7) Freon-114	1.953		0	N.D.		
9) vinyl chloride	0.000		0	N.D.		
10) 1,3-butadiene	0.000		0	N.D.		
13) bromomethane	0.000		0	N.D.		
14) chloroethane	2.378		0	N.D.		
15) ethanol	2.261	31	492	0.091	ppbV #	1
17) vinyl bromide	0.000		0	N.D.		
19) acetone	2.412	43	2198	0.174	ppbV #	94
21) trichlorofluoromethane	0.000		0	N.D.		
22) isopropyl alcohol	0.000		0	N.D.	d	
26) 1,1-dichloroethene	0.000		0	N.D.		
27) tertiary butyl alcohol	0.000		0	N.D.		
28) methylene chloride	2.661	49	627	0.059	ppbV	80
29) 3-chloropropene	2.704		0	N.D.		
30) carbon disulfide	2.746		0	N.D.		
31) Freon 113	0.000		0	N.D.		
32) trans-1,2-dichloroethene	3.066		0	N.D.		
33) 1,1-dichloroethane	0.000		0	N.D.		
34) MTBE	0.000		0	N.D.		
36) 2-butanone	3.217		0	N.D.		
37) cis-1,2-dichloroethene	0.000		0	N.D.		
38) Ethyl Acetate	0.000		0	N.D.		
39) chloroform	0.000		0	N.D.		
40) Tetrahydrofuran	0.000		0	N.D.		
42) 1,2-dichloroethane	0.000		0	N.D.		
44) hexane	0.000		0	N.D.		

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268377.D
Acq On : 12 Feb 2026 05:29 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-4,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 13 09:25:42 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0212T\R268374.D
Sub List : Default-NS - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 1,1,1-trichloroethane	0.000		0	N.D.		
50) benzene	0.000		0	N.D.		
52) carbon tetrachloride	0.000		0	N.D.		
53) cyclohexane	0.000		0	N.D.	d	
56) 1,2-dichloropropane	0.000		0	N.D.		
57) bromodichloromethane	0.000		0	N.D.		
58) 1,4-dioxane	0.000		0	N.D.		
59) trichloroethene	0.000		0	N.D.		
60) 2,2,4-trimethylpentane	0.000		0	N.D.		
62) heptane	0.000		0	N.D.		
63) cis-1,3-dichloropropene	0.000		0	N.D.		
64) 4-methyl-2-pentanone	0.000		0	N.D.		
65) trans-1,3-dichloropropene	0.000		0	N.D.		
66) 1,1,2-trichloroethane	0.000		0	N.D.		
68) toluene	0.000		0	N.D.		
72) 2-hexanone	0.000		0	N.D.		
74) dibromochloromethane	0.000		0	N.D.		
75) 1,2-dibromoethane	0.000		0	N.D.		
78) tetrachloroethene	0.000		0	N.D.		
80) chlorobenzene	0.000		0	N.D.		
81) ethylbenzene	0.000		0	N.D.		
83) m+p-xylene	0.000		0	N.D.		
84) bromoform	0.000		0	N.D.		
85) styrene	0.000		0	N.D.		
86) 1,1,2,2-tetrachloroethane	0.000		0	N.D.		
87) o-xylene	0.000		0	N.D.		
96) 4-ethyl toluene	7.688		0	N.D.		
97) 1,3,5-trimethylbenzene	7.688		0	N.D.		
99) 1,2,4-trimethylbenzene	8.055		0	N.D.		
101) Benzyl Chloride	0.000		0	N.D.		
102) 1,3-dichlorobenzene	8.007		0	N.D.		
103) 1,4-dichlorobenzene	8.007		0	N.D.		
107) 1,2-dichlorobenzene	0.000		0	N.D.		
115) 1,2,4-trichlorobenzene	9.192		0	N.D.		
116) naphthalene	9.245		0	N.D.		
119) hexachlorobutadiene	9.467		0	N.D.		

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

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268377.D
Acq On : 12 Feb 2026 05:29 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-4,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 13 09:25:42 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

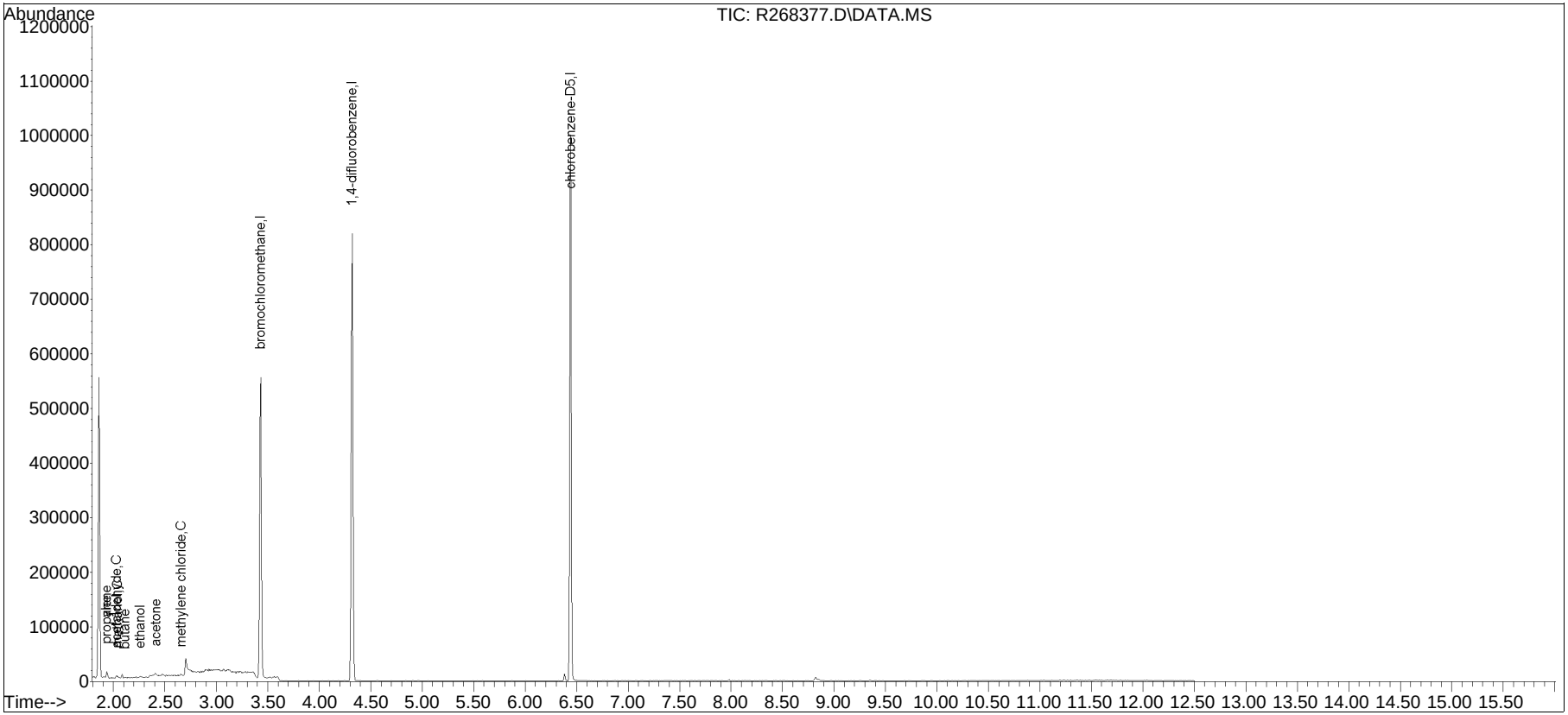
CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0212T\R268374.D
Sub List : Default-NS - All compounds listed

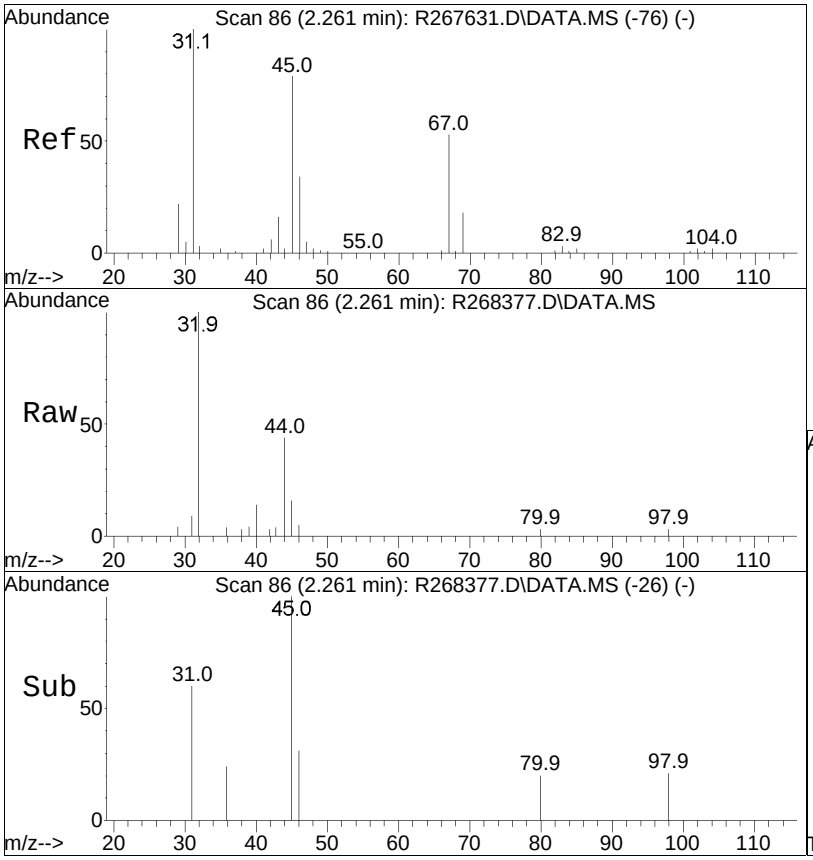
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : Default-NS - All compounds listed212T\R268374.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268377.D
Acq On : 12 Feb 2026 05:29 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-4,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 13 09:25:42 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

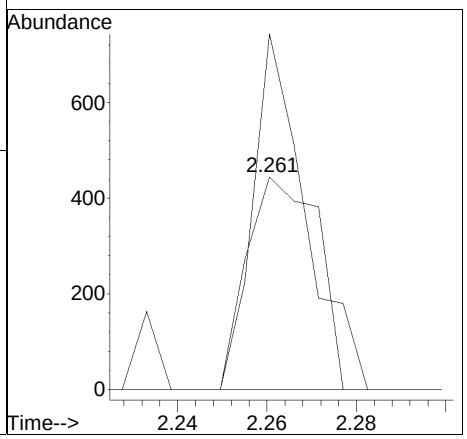


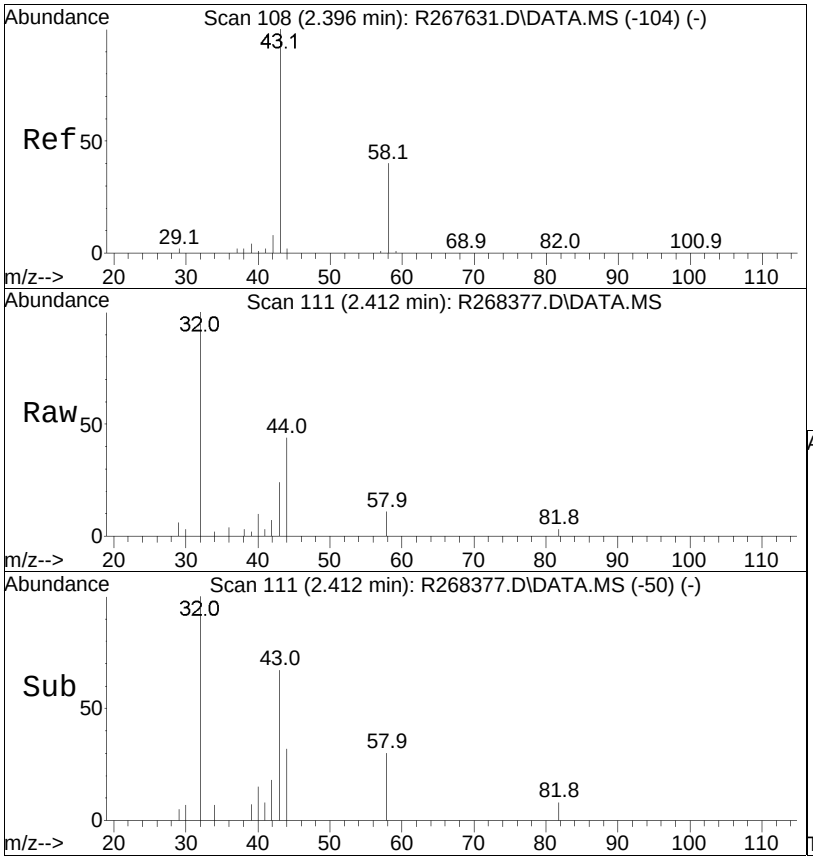


#15
ethanol
Concen: 0.09 ppbV
RT: 2.261 min Scan# 86
Delta R.T. -0.000 min
Lab File: R268377.D
Acq: 12 Feb 2026 05:29 pm

Tgt Ion: 31 Resp: 492

Ion	Ratio	Lower	Upper
31	100		
45	167.3	63.4	95.0#

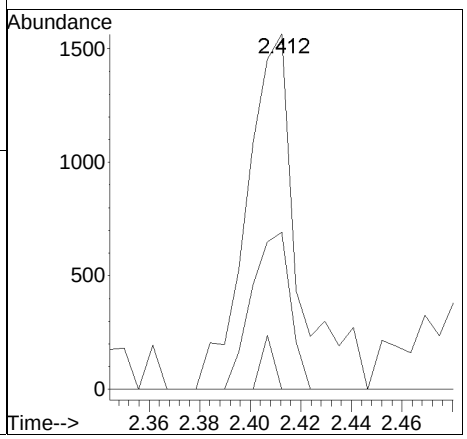


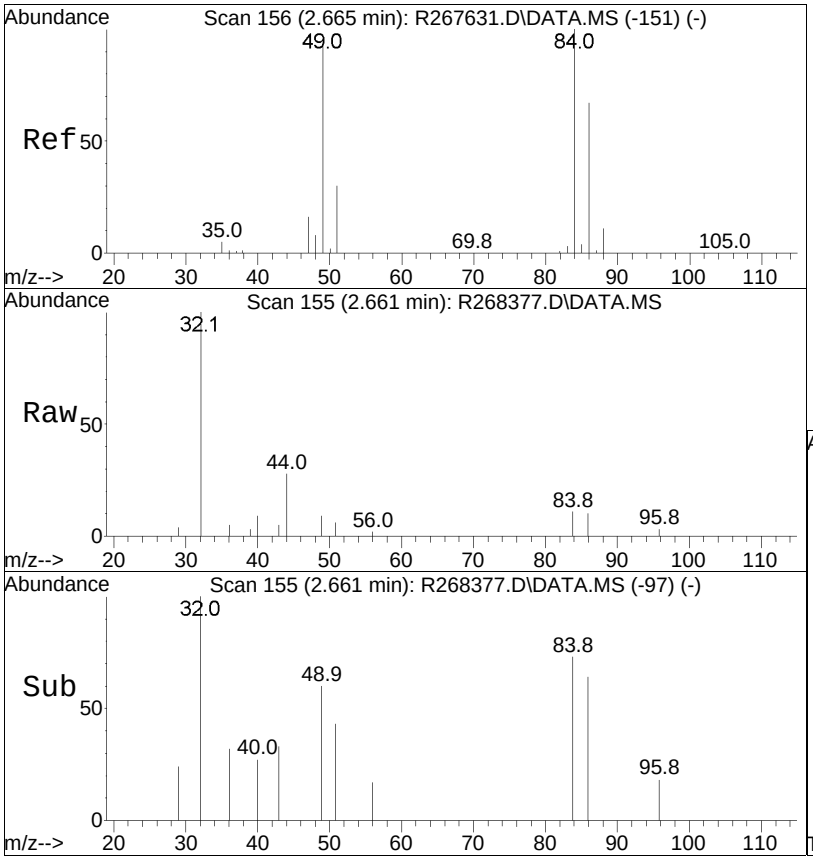


#19
acetone
Concen: 0.17 ppbV
RT: 2.412 min Scan# 111
Delta R.T. 0.017 min
Lab File: R268377.D
Acq: 12 Feb 2026 05:29 pm

Tgt Ion: 43 Resp: 2198

Ion	Ratio	Lower	Upper
43	100		
58	44.2	32.2	48.2
57	0.0	1.0	1.4#

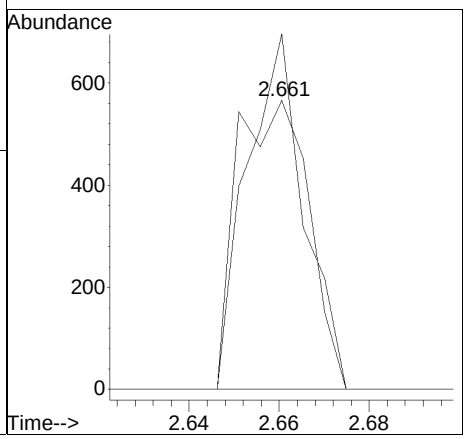




#28
methylene chloride
Concen: 0.06 ppbV
RT: 2.661 min Scan# 155
Delta R.T. -0.005 min
Lab File: R268377.D
Acq: 12 Feb 2026 05:29 pm

Tgt Ion: 49 Resp: 627

Ion	Ratio	Lower	Upper
49	100		
84	123.0	82.0	123.0



Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442510.D
Acq On : 12 Feb 2026 6:31 PM
Operator : AIRPIANO4:TPH
Sample : WG2175195-4,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 13 07:17:20 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0212T\r442507.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	9.258	49	393380	10.000	ppbV	0.02
Standard Area = 422889			Recovery =	93.02%		
43) 1,4-difluorobenzene	11.473	114	949586	10.000	ppbV	0.01
Standard Area = 1059058			Recovery =	89.66%		
67) chlorobenzene-D5	16.125	54	144588	10.000	ppbV	# 0.00
Standard Area = 169650			Recovery =	85.23%		
System Monitoring Compounds						
Target Compounds						Qvalue
5) dichlorodifluoromethane	4.174		0	N.D.		
6) chloromethane	0.000		0	N.D.		
7) Freon-114	0.000		0	N.D.		
9) vinyl chloride	0.000		0	N.D.		
10) 1,3-butadiene	0.000		0	N.D.		
13) bromomethane	0.000		0	N.D.		
14) chloroethane	0.000		0	N.D.		
15) ethanol	5.433	31	7342	0.473	ppbV	94
17) vinyl bromide	0.000		0	N.D.		
19) acetone	5.883		0	N.D.		
21) trichlorofluoromethane	0.000		0	N.D.		
22) isopropyl alcohol	6.280		0	N.D.		
26) 1,1-dichloroethene	0.000		0	N.D.		
27) tertiary butyl alcohol	0.000		0	N.D.		
28) methylene chloride	6.864	49	1717	0.054	ppbV	97
29) 3-chloropropene	0.000		0	N.D.		
30) carbon disulfide	7.182		0	N.D.		
31) Freon 113	0.000		0	N.D.		
32) trans-1,2-dichloroethene	0.000		0	N.D.		
33) 1,1-dichloroethane	0.000		0	N.D.		
34) MTBE	0.000		0	N.D.		
36) 2-butanone	8.725		0	N.D.		
37) cis-1,2-dichloroethene	0.000		0	N.D.		
38) Ethyl Acetate	0.000		0	N.D.		
39) chloroform	0.000		0	N.D.		
40) Tetrahydrofuran	0.000		0	N.D.		
42) 1,2-dichloroethane	0.000		0	N.D.		
44) hexane	0.000		0	N.D.		

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442510.D
Acq On : 12 Feb 2026 6:31 PM
Operator : AIRPIANO4:TPH
Sample : WG2175195-4,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 13 07:17:20 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0212T\r442507.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 1,1,1-trichloroethane	0.000		0	N.D.		
50) benzene	11.053		0	N.D.		
52) carbon tetrachloride	0.000		0	N.D.		
53) cyclohexane	0.000		0	N.D.	d	
56) 1,2-dichloropropane	0.000		0	N.D.		
57) bromodichloromethane	0.000		0	N.D.		
58) 1,4-dioxane	0.000		0	N.D.		
59) trichloroethene	0.000		0	N.D.		
60) 2,2,4-trimethylpentane	0.000		0	N.D.		
62) heptane	0.000		0	N.D.		
63) cis-1,3-dichloropropene	0.000		0	N.D.		
64) 4-methyl-2-pentanone	0.000		0	N.D.		
65) trans-1,3-dichloropropene	0.000		0	N.D.		
66) 1,1,2-trichloroethane	0.000		0	N.D.		
68) toluene	14.408		0	N.D.		
72) 2-hexanone	0.000		0	N.D.		
74) dibromochloromethane	0.000		0	N.D.		
75) 1,2-dibromoethane	0.000		0	N.D.		
78) tetrachloroethene	0.000		0	N.D.		
80) chlorobenzene	0.000		0	N.D.		
81) ethylbenzene	0.000		0	N.D.		
83) m+p-xylene	16.667		0	N.D.		
84) bromoform	0.000		0	N.D.		
85) styrene	0.000		0	N.D.		
86) 1,1,2,2-tetrachloroethane	0.000		0	N.D.		
87) o-xylene	0.000		0	N.D.		
96) 4-ethyl toluene	18.225		0	N.D.		
97) 1,3,5-trimethylbenzene	18.225		0	N.D.		
99) 1,2,4-trimethylbenzene	0.000		0	N.D.		
101) Benzyl Chloride	0.000		0	N.D.		
102) 1,3-dichlorobenzene	0.000		0	N.D.		
103) 1,4-dichlorobenzene	0.000		0	N.D.		
107) 1,2-dichlorobenzene	19.067		0	N.D.		
115) 1,2,4-trichlorobenzene	20.608		0	N.D.		
116) naphthalene	20.725		0	N.D.		
119) hexachlorobutadiene	21.050		0	N.D.		

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

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442510.D
Acq On : 12 Feb 2026 6:31 PM
Operator : AIRPIANO4:TPH
Sample : WG2175195-4,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 13 07:17:20 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

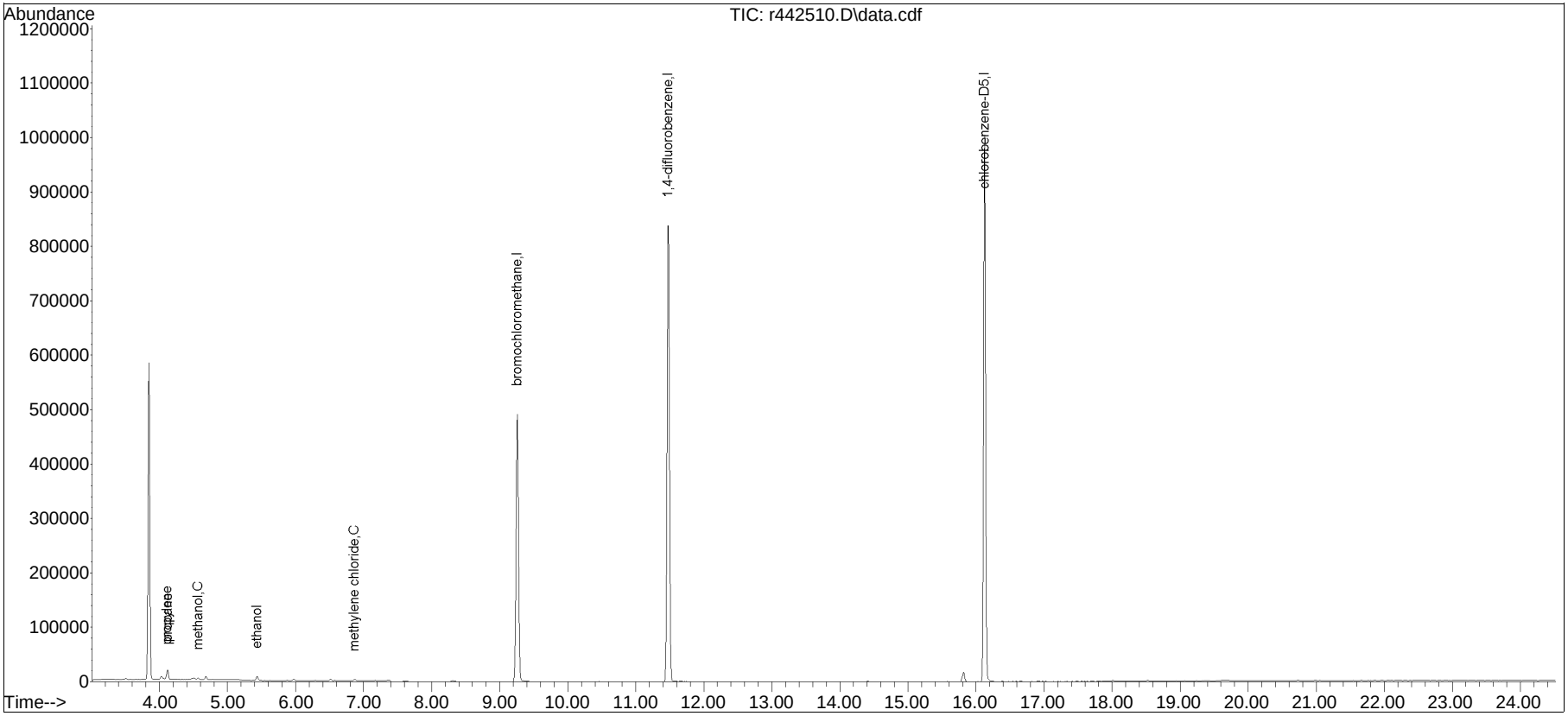
CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0212T\r442507.D
Sub List : Default-LCS-AP2 - All compounds listed

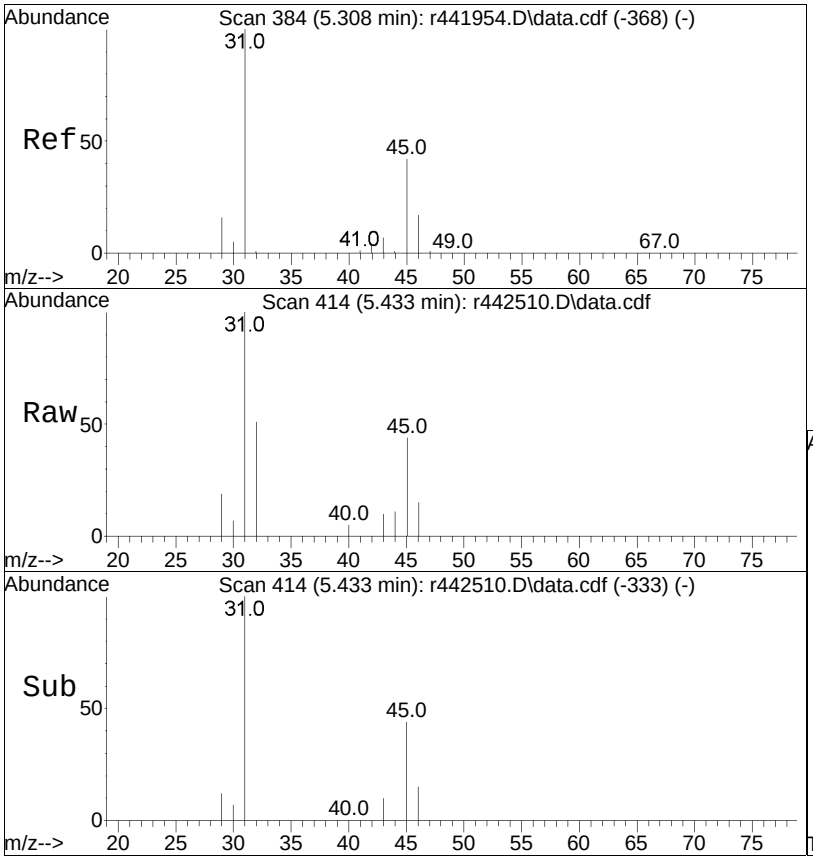
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : Default-LCS-AP2 - All compounds listed\r442507.D

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442510.D
Acq On : 12 Feb 2026 6:31 PM
Operator : AIRPIANO4:TPH
Sample : WG2175195-4,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 13 07:17:20 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

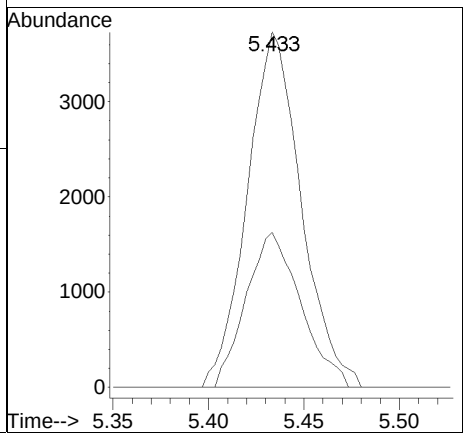


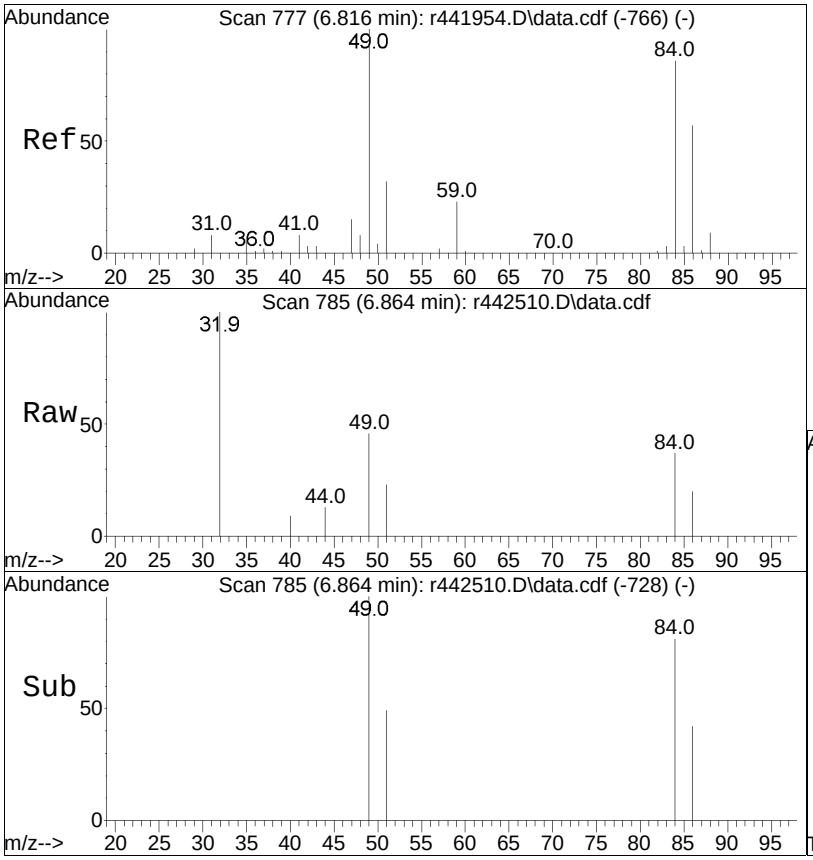


#15
ethanol
Concen: 0.47 ppbV
RT: 5.433 min Scan# 414
Delta R.T. 0.101 min
Lab File: r442510.D
Acq: 12 Feb 2026 6:31 PM

Tgt Ion: 31 Resp: 7342

Ion	Ratio	Lower	Upper
31	100		
45	43.6	38.1	57.1

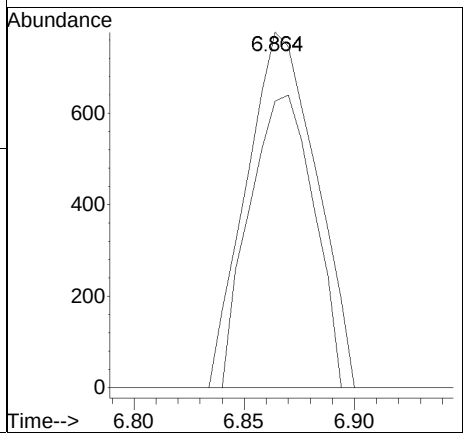




#28
methylene chloride
Concen: 0.05 ppbV
RT: 6.864 min Scan# 785
Delta R.T. 0.012 min
Lab File: r442510.D
Acq: 12 Feb 2026 6:31 PM

Tgt Ion: 49 Resp: 1717

Ion	Ratio	Lower	Upper
49	100		
84	80.6	66.7	100.1



Manual Integration Report

Data Path	: X:\Airlab\Data\Airpiano4\2	QMethod	: TFS4_260119.M
Data File	: r442510.D	Operator	: AIRPIANO4:TPH
Date Inj'd	: 2/12/2026 6:31 PM	Instrument	:
Sample	: WG2175195-4,3,250,250	Quant Date	: 2/13/2026 7:17 am

There are no manual integrations or false positives in this file.

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268348.D
Acq On : 11 Feb 2026 12:28 pm
Operator : AIRLAB26:TPH
Sample : WG2174754-3,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 11 13:04:36 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	bromochloromethane	10.000	10.000	0.0	86	0.00
2		chlorodifluoromethane	10.000	16.447	-64.5#	151	0.00
3		propylene	10.000	10.333	-3.3	90	0.00
4		propane	10.000	10.347	-3.5	89	0.00
5		dichlorodifluoromethane	10.000	11.292	-12.9	97	0.00
6	C	chloromethane	10.000	9.304	7.0	83	0.00
7		Freon-114	10.000	10.329	-3.3	90	0.00
8	C	methanol	50.000	38.919	22.2	61	0.00
9	C	vinyl chloride	10.000	10.032	-0.3	90	0.00
10	C	1,3-butadiene	10.000	9.372	6.3	88	0.00
11		butane	10.000	8.674	13.3	75	0.00
13	C	bromomethane	10.000	11.251	-12.5	101	0.00
14	C	chloroethane	10.000	9.953	0.5	87	0.00
15		ethanol	50.000	42.210	15.6	70	0.00
16		dichlorofluoromethane	10.000	9.606	3.9	80	0.00
17	C	vinyl bromide	10.000	10.112	-1.1	95	0.00
18	C	acrolein	10.000	7.769	22.3	71	0.00
19		acetone	50.000	48.934	2.1	88	0.00
20	C	acetonitrile	10.000	8.184	18.2	74	0.00
21		trichlorofluoromethane	10.000	12.369	-23.7	108	0.00
22		isopropyl alcohol	25.000	21.634	13.5	88	0.00
23	C	acrylonitrile	10.000	10.080	-0.8	89	0.00
24		pentane	10.000	11.293	-12.9	107	0.00
25		ethyl ether	10.000	10.481	-4.8	95	0.00
26	C	1,1-dichloroethene	10.000	12.213	-22.1	108	0.00
27		tertiary butyl alcohol	10.000	8.646	13.5	77	0.00
28	C	methylene chloride	10.000	12.161	-21.6	107	0.00
29	C	3-chloropropene	10.000	11.568	-15.7	106	0.00
30	C	carbon disulfide	10.000	12.377	-23.8	106	0.00
31		Freon 113	10.000	12.191	-21.9	107	0.00
32		trans-1,2-dichloroethene	10.000	10.732	-7.3	97	0.00
33	C	1,1-dichloroethane	10.000	11.644	-16.4	103	0.00
34	C	MTBE	10.000	10.884	-8.8	95	0.00
35	C	vinyl acetate	10.000	7.749	22.5	67	0.00
36	C	2-butanone	10.000	9.571	4.3	83	0.00
37		cis-1,2-dichloroethene	10.000	9.782	2.2	84	0.00
38		Ethyl Acetate	10.000	10.027	-0.3	107	0.00
39	C	chloroform	10.000	10.508	-5.1	90	0.00
40		Tetrahydrofuran	10.000	11.015	-10.2	93	0.00

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268348.D
Acq On : 11 Feb 2026 12:28 pm
Operator : AIRLAB26:TPH
Sample : WG2174754-3,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 11 13:04:36 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
41		2,2-dichloropropane	10.000	9.041	9.6	76	0.00
42	C	1,2-dichloroethane	10.000	10.266	-2.7	87	0.00
43	I	1,4-difluorobenzene	10.000	10.000	0.0	81	0.00
44	C	hexane	10.000	9.475	5.3	90	0.00
45		diisopropyl ether	10.000	9.423	5.8	76	0.00
46		tert-butyl ethyl ether	10.000	9.114	8.9	72	0.00
48	C	1,1,1-trichloroethane	10.000	10.640	-6.4	90	0.00
49		1,1-dichloropropene	10.000	9.144	8.6	69	0.00
50	C	benzene	10.000	10.663	-6.6	87	0.00
52	C	carbon tetrachloride	10.000	11.484	-14.8	93	0.00
53		cyclohexane	10.000	9.808	1.9	83	0.00
54		tert-amyl methyl ether	10.000	8.954	10.5	72	0.00
55		dibromomethane	10.000	10.065	-0.6	81	0.00
56	C	1,2-dichloropropane	10.000	10.381	-3.8	83	0.00
57		bromodichloromethane	10.000	11.239	-12.4	93	0.00
58	C	1,4-dioxane	10.000	9.707	2.9	84	0.00
59	C	trichloroethene	10.000	10.472	-4.7	88	0.00
60	C	2,2,4-trimethylpentane	10.000	10.775	-7.8	89	0.00
61		methyl methacrylate	10.000	9.138	8.6	73	0.00
62		heptane	10.000	10.279	-2.8	87	0.00
63	C	cis-1,3-dichloropropene	10.000	12.627	-26.3	103	0.00
64	C	4-methyl-2-pentanone	10.000	10.492	-4.9	86	0.00
65		trans-1,3-dichloropropene	10.000	12.754	-27.5	105	0.00
66	C	1,1,2-trichloroethane	10.000	11.047	-10.5	88	0.00
67	I	chlorobenzene-D5	10.000	10.000	0.0	77	0.00
68	C	toluene	10.000	11.411	-14.1	88	0.00
71		1,3-dichloropropane	10.000	10.444	-4.4	79	0.00
72		2-hexanone	10.000	10.606	-6.1	82	0.00
74		dibromochloromethane	10.000	12.319	-23.2	96	0.00
75	C	1,2-dibromoethane	10.000	12.296	-23.0	96	0.00
76		butyl acetate	10.000	9.446	5.5	75	0.00
77		octane	10.000	9.885	1.2	75	0.00
78	C	tetrachloroethene	10.000	11.785	-17.9	92	0.00
79		1,1,1,2-tetrachloroethane	10.000	10.546	-5.5	79	0.00
80	C	chlorobenzene	10.000	11.719	-17.2	90	0.00
81	C	ethylbenzene	10.000	11.387	-13.9	86	0.00
83	C	m+p-xylene	20.000	23.407	-17.0	89	0.00

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268348.D
Acq On : 11 Feb 2026 12:28 pm
Operator : AIRLAB26:TPH
Sample : WG2174754-3,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 11 13:04:36 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
84	C	bromoform	10.000	13.125	-31.3#	101	0.00
85	C	styrene	10.000	11.846	-18.5	89	0.00
86	C	1,1,2,2-tetrachloroethane	10.000	12.148	-21.5	92	0.00
87	C	o-xylene	10.000	11.244	-12.4	86	0.00
88		1,2,3-trichloropropane	10.000	10.761	-7.6	81	0.00
89		nonane	10.000	10.566	-5.7	79	0.00
91	C	isopropylbenzene	10.000	10.855	-8.6	78	0.00
92		bromobenzene	10.000	10.553	-5.5	79	0.00
93		2-chlorotoluene	10.000	10.662	-6.6	78	0.00
94		n-propylbenzene	10.000	10.688	-6.9	79	0.00
95		4-chlorotoluene	10.000	10.322	-3.2	77	0.00
96		4-ethyl toluene	10.000	11.958	-19.6	90	0.00
97		1,3,5-trimethylbenzene	10.000	12.140	-21.4	92	0.00
98		tert-butylbenzene	10.000	11.148	-11.5	81	0.00
99		1,2,4-trimethylbenzene	10.000	12.752	-27.5	93	0.00
100		decane	10.000	10.910	-9.1	79	0.00
101	C	Benzyl Chloride	10.000	9.528	4.7	72	0.00
102		1,3-dichlorobenzene	10.000	12.555	-25.5	94	0.00
103	C	1,4-dichlorobenzene	10.000	12.282	-22.8	91	0.00
104		sec-butylbenzene	10.000	11.189	-11.9	80	0.00
106		p-isopropyltoluene	10.000	11.022	-10.2	79	0.00
107		1,2-dichlorobenzene	10.000	12.784	-27.8	97	0.00
108		n-butylbenzene	10.000	11.883	-18.8	83	0.00
111	C	1,2-dibromo-3-chloropropane	10.000	10.576	-5.8	74	0.00
112		undecane	10.000	11.147	-11.5	74	0.00
114		dodecane	10.000	12.026	-20.3	71	0.00
115	C	1,2,4-trichlorobenzene	10.000	13.870	-38.7#	96	0.00
116		naphthalene	10.000	10.614	-6.1	70	0.00
117		1,2,3-trichlorobenzene	10.000	11.413	-14.1	73	0.00
119	C	hexachlorobutadiene	10.000	13.684	-36.8#	94	0.00

* Evaluation of CC level amount vs concentration.
(#) = Out of Range SPCC's out = 0 CCC's out = 3

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268348.D
Acq On : 11 Feb 2026 12:28 pm
Operator : AIRLAB26:TPH
Sample : WG2174754-3,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 11 13:04:36 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.431	49	152402	10.000	ppbV	0.00
Standard Area = 144455			Recovery = 105.50%			
43) 1,4-difluorobenzene	4.321	114	481423	10.000	ppbV	0.00
Standard Area = 459451			Recovery = 104.78%			
67) chlorobenzene-D5	6.442	54	66578	10.000	ppbV	0.00
Standard Area = 66806			Recovery = 99.66%			
System Monitoring Compounds						
Target Compounds						Qvalue
5) dichlorodifluoromethane	1.953	85	338723	11.292	ppbV	100
6) chloromethane	1.997	50	101982	9.304	ppbV	98
7) Freon-114	2.030	85	341450	10.329	ppbV	96
9) vinyl chloride	2.063	62	127489	10.032	ppbV	99
10) 1,3-butadiene	2.101	54	81873	9.372	ppbV	98
13) bromomethane	2.178	94	136252	11.251	ppbV	99
14) chloroethane	2.228	64	71447	9.953	ppbV	96
15) ethanol	2.261	31	240728	42.210	ppbV	100
17) vinyl bromide	2.333	106	126405	10.112	ppbV	98
19) acetone	2.401	43	654250	48.934	ppbV	99
21) trichlorofluoromethane	2.452	101	342423	12.369	ppbV	99
22) isopropyl alcohol	2.469	45	359515	21.634	ppbV	99
26) 1,1-dichloroethene	2.632	61	212814	12.213	ppbV	98
27) tertiary butyl alcohol	2.646	59	197456	8.646	ppbV	97
28) methylene chloride	2.665	49	136699	12.161	ppbV	97
29) 3-chloropropene	2.703	41	133105	11.568	ppbV	98
30) carbon disulfide	2.756	76	398984	12.377	ppbV	96
31) Freon 113	2.756	101	301803	12.191	ppbV	97
32) trans-1,2-dichloroethene	2.973	61	166860	10.732	ppbV	99
33) 1,1-dichloroethane	3.044	63	244283	11.644	ppbV	99
34) MTBE	3.075	73	340882	10.884	ppbV	99
36) 2-butanone	3.199	43	232551	9.571	ppbV	97
37) cis-1,2-dichloroethene	3.372	61	169584	9.782	ppbV	99
38) Ethyl Acetate	3.484	61	49369M6	10.027	ppbV	
39) chloroform	3.491	83	267601	10.508	ppbV	98
40) Tetrahydrofuran	3.668	42	116560	11.015	ppbV	97
42) 1,2-dichloroethane	3.806	62	154143	10.266	ppbV	97
44) hexane	3.476	57	186276	9.475	ppbV	80

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268348.D
Acq On : 11 Feb 2026 12:28 pm
Operator : AIRLAB26:TPH
Sample : WG2174754-3,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 11 13:04:36 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 1,1,1-trichloroethane	3.920	97	260069	10.640	ppbV	97
50) benzene	4.133	78	435198	10.663	ppbV	99
52) carbon tetrachloride	4.199	117	268807	11.484	ppbV	99
53) cyclohexane	4.265	56	183311	9.808	ppbV	94
56) 1,2-dichloropropane	4.519	63	151516	10.381	ppbV	97
57) bromodichloromethane	4.613	83	280903	11.239	ppbV	100
58) 1,4-dioxane	4.651	88	87148	9.707	ppbV	92
59) trichloroethene	4.642	130	204712	10.472	ppbV	100
60) 2,2,4-trimethylpentane	4.689	57	610470	10.775	ppbV	99
62) heptane	4.830	43	196107	10.279	ppbV	98
63) cis-1,3-dichloropropene	5.082	75	266336	12.627	ppbV	99
64) 4-methyl-2-pentanone	5.114	43	251777	10.492	ppbV	95
65) trans-1,3-dichloropropene	5.353	75	207296	12.754	ppbV	99
66) 1,1,2-trichloroethane	5.425	97	189856	11.047	ppbV	98
68) toluene	5.569	91	538719	11.411	ppbV	99
72) 2-hexanone	5.728	43	231190	10.606	ppbV	94
74) dibromochloromethane	5.760	129	300370	12.319	ppbV	100
75) 1,2-dibromoethane	5.880	107	296397	12.296	ppbV	99
78) tetrachloroethene	6.127	166	254113	11.785	ppbV	98
80) chlorobenzene	6.464	112	430896	11.719	ppbV	96
81) ethylbenzene	6.666	91	675013	11.387	ppbV	99
83) m+p-xylene	6.753	91	1067533	23.407	ppbV	96
84) bromoform	6.753	173	287894	13.125	ppbV	98
85) styrene	6.931	104	421629	11.846	ppbV	97
86) 1,1,2,2-tetrachloroethane	6.978	83	417497	12.148	ppbV	100
87) o-xylene	6.984	91	516631	11.244	ppbV	97
96) 4-ethyl toluene	7.632	105	731262	11.958	ppbV	100
97) 1,3,5-trimethylbenzene	7.680	105	634199	12.140	ppbV	99
99) 1,2,4-trimethylbenzene	7.895	105	668176	12.752	ppbV	93
101) Benzyl Chloride	7.951	91	419690	9.528	ppbV	99
102) 1,3-dichlorobenzene	7.951	146	473963	12.555	ppbV	98
103) 1,4-dichlorobenzene	7.991	146	469475	12.282	ppbV	98
107) 1,2-dichlorobenzene	8.175	146	468824	12.784	ppbV	98
115) 1,2,4-trichlorobenzene	9.183	180	478530	13.870	ppbV	97
116) naphthalene	9.235	128	914274	10.614	ppbV	99
119) hexachlorobutadiene	9.463	225	330135	13.684	ppbV	96

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

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268348.D
Acq On : 11 Feb 2026 12:28 pm
Operator : AIRLAB26:TPH
Sample : WG2174754-3,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 11 13:04:36 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

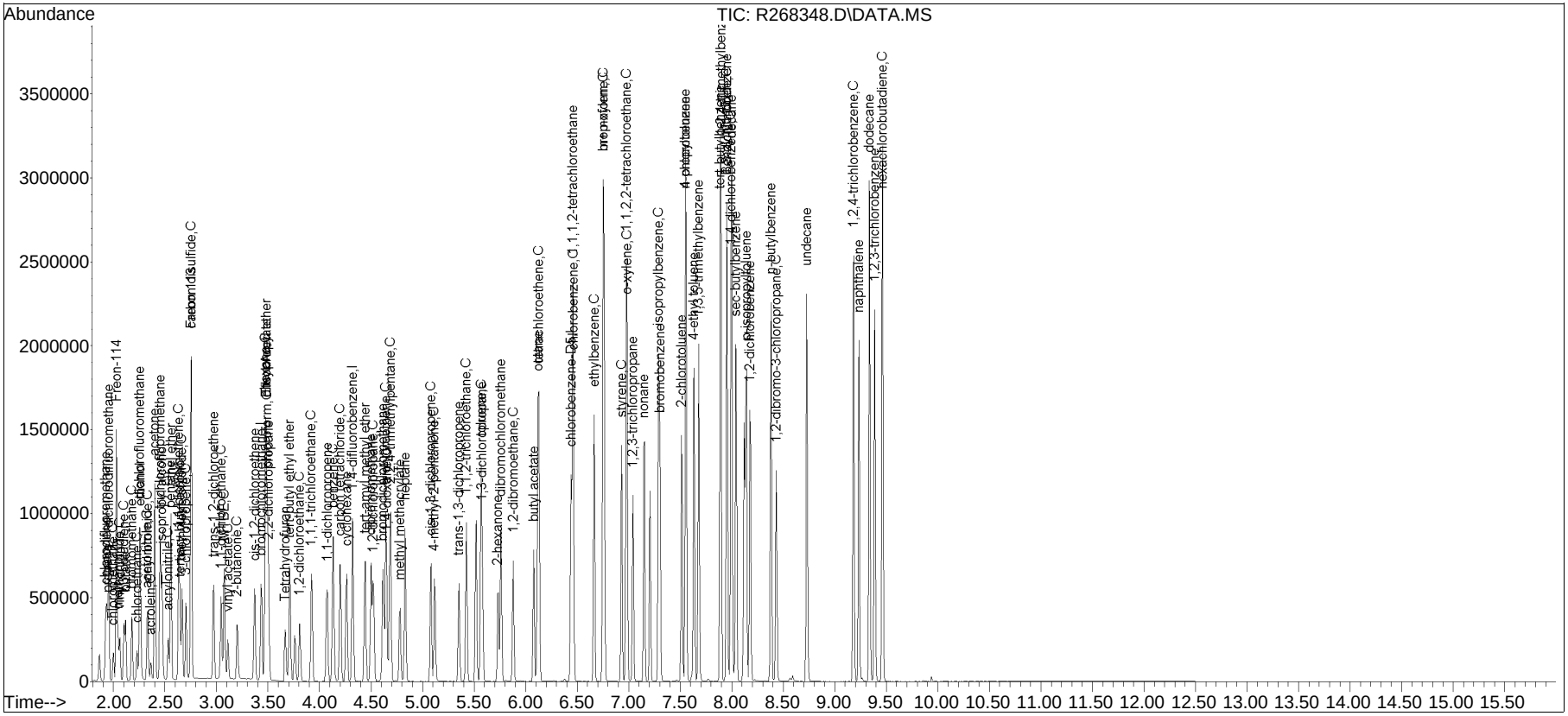
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Sub List : Default-LCS-AP2 - All compounds listed

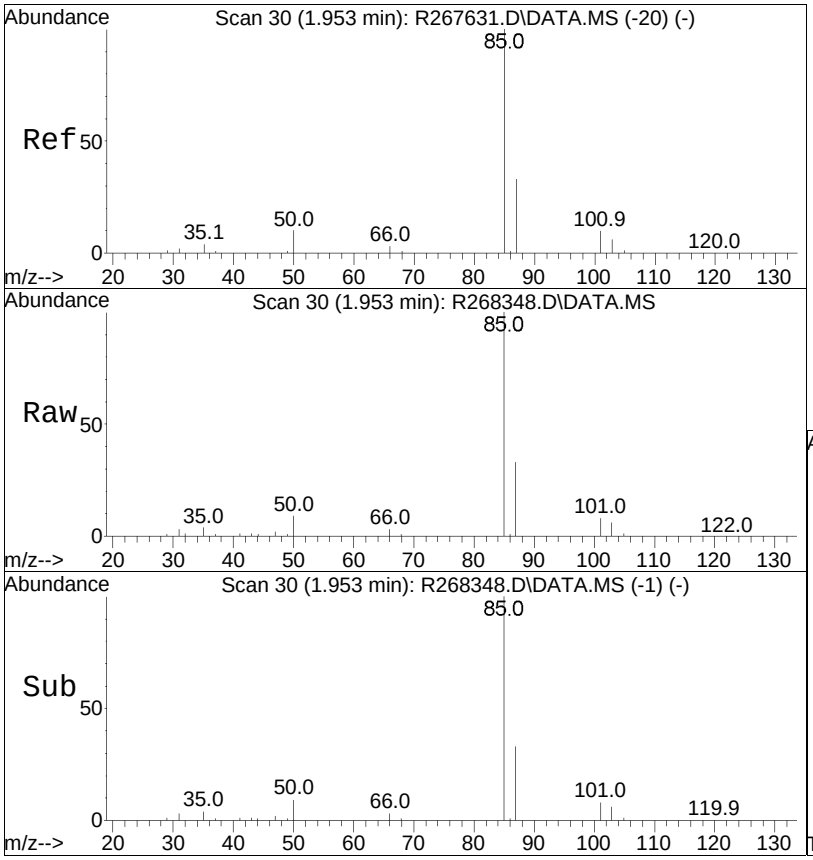
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : Default-LCS-AP2 - All compounds listedR268347.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268348.D
Acq On : 11 Feb 2026 12:28 pm
Operator : AIRLAB26:TPH
Sample : WG2174754-3,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 11 13:04:36 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

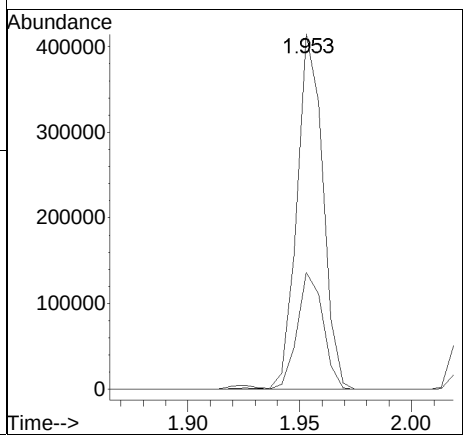


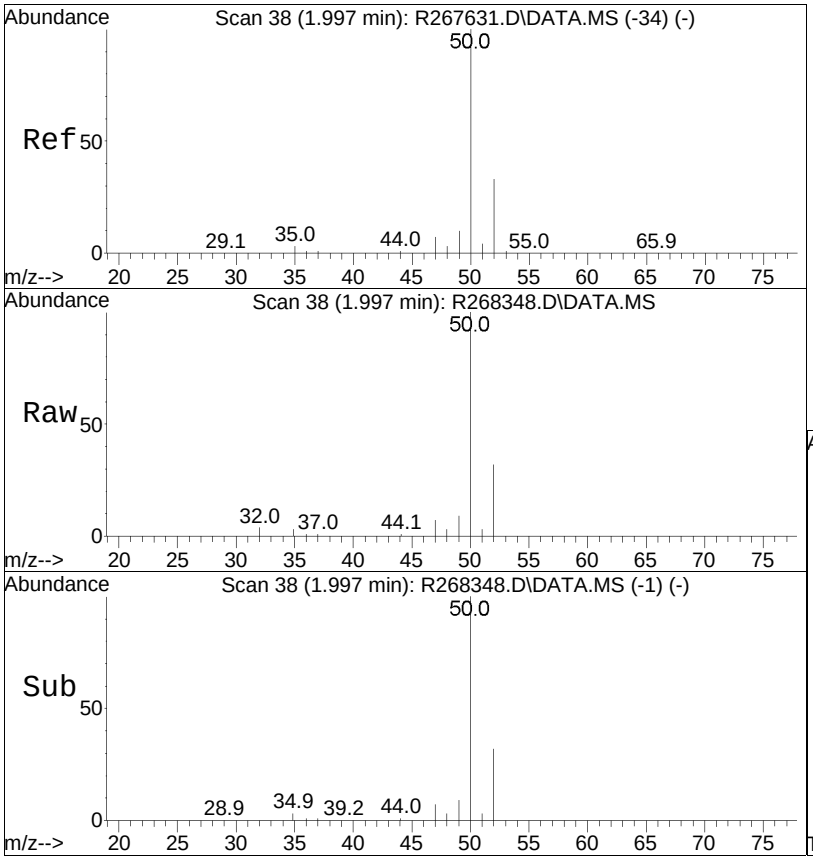


#5
dichlorodifluoromethane
Concen: 11.29 ppbV
RT: 1.953 min Scan# 30
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 85 Resp: 338723

Ion	Ratio	Lower	Upper
85	100		
87	32.9	26.2	39.2

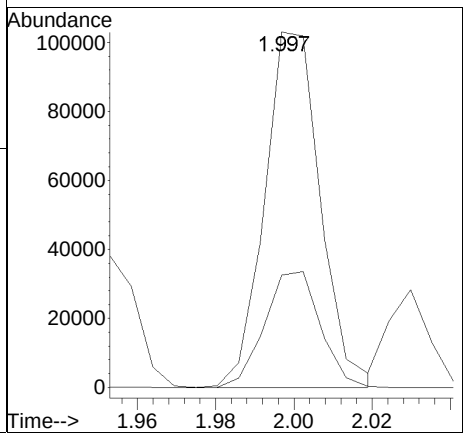


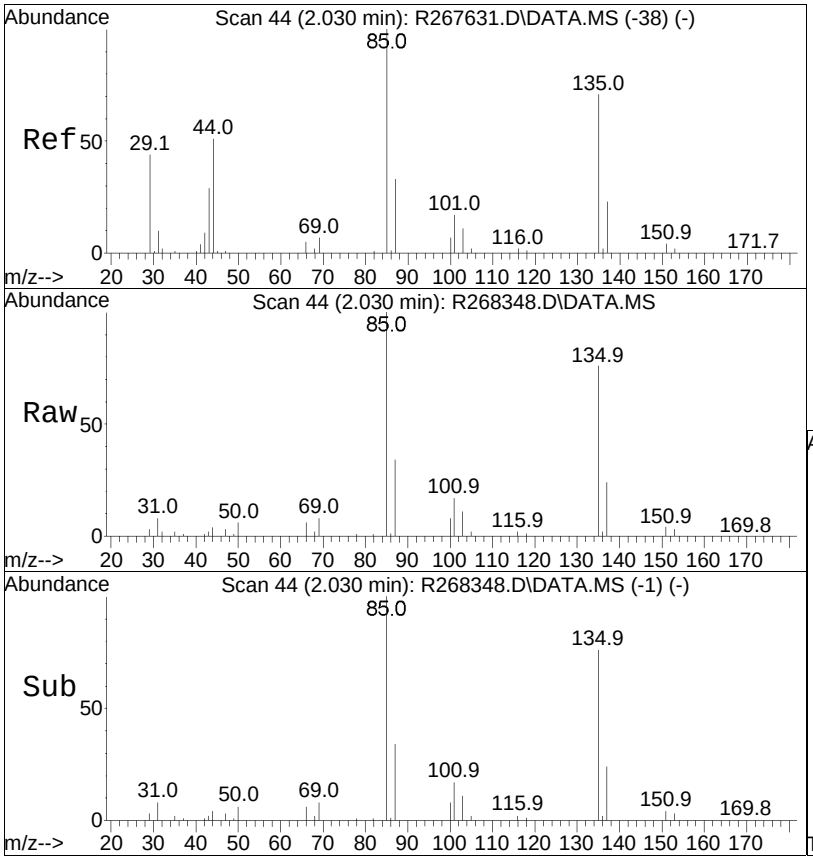


#6
chloromethane
Concen: 9.30 ppbV
RT: 1.997 min Scan# 38
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 50 Resp: 101982

Ion	Ratio	Lower	Upper
50	100		
52	31.6	26.2	39.4

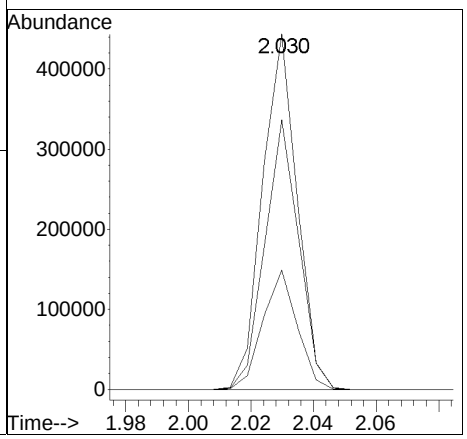


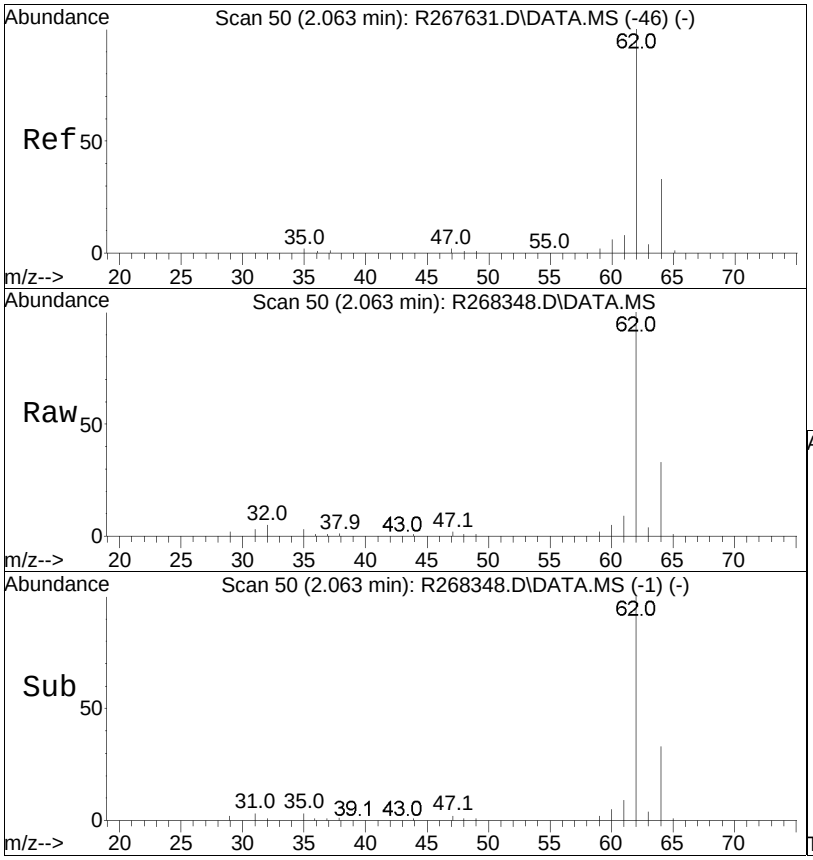


#7
Freon-114
Concen: 10.33 ppbV
RT: 2.030 min Scan# 44
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 85 Resp: 341450

Ion	Ratio	Lower	Upper
85	100		
87	33.6	26.6	40.0
135	75.8	56.8	85.2

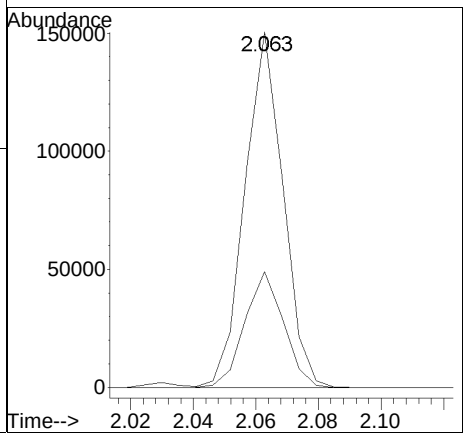


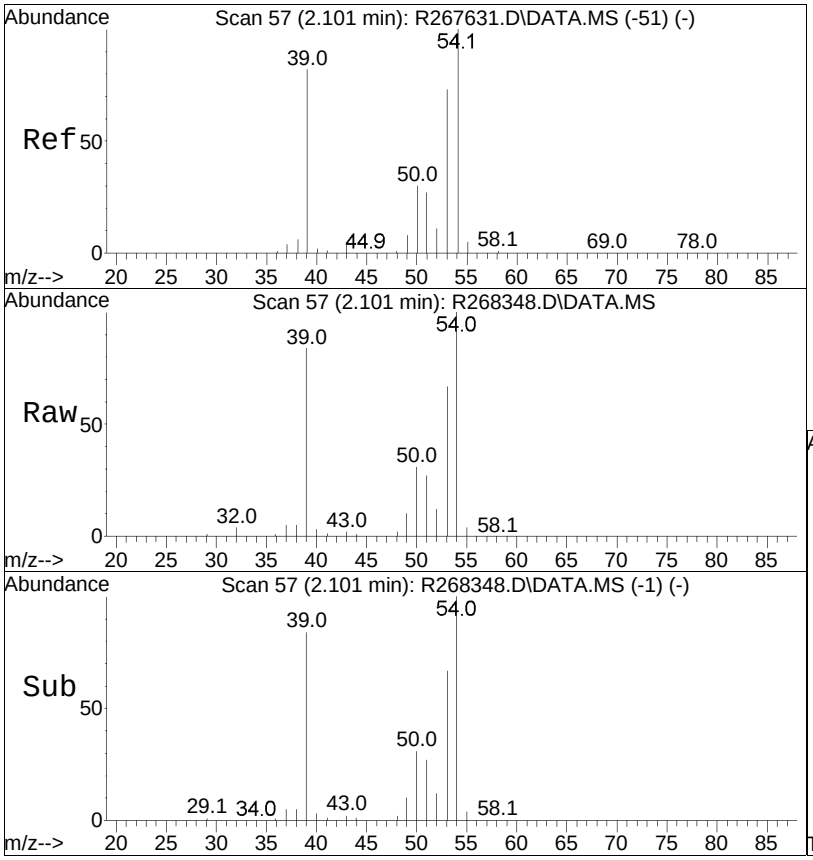


#9
vinyl chloride
Concen: 10.03 ppbV
RT: 2.063 min Scan# 50
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 62 Resp: 127489

Ion	Ratio	Lower	Upper
62	100		
64	32.6	26.4	39.6

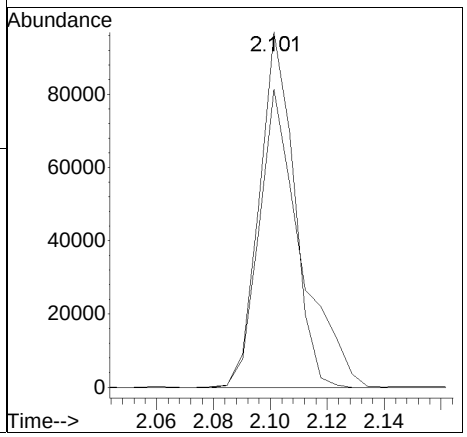


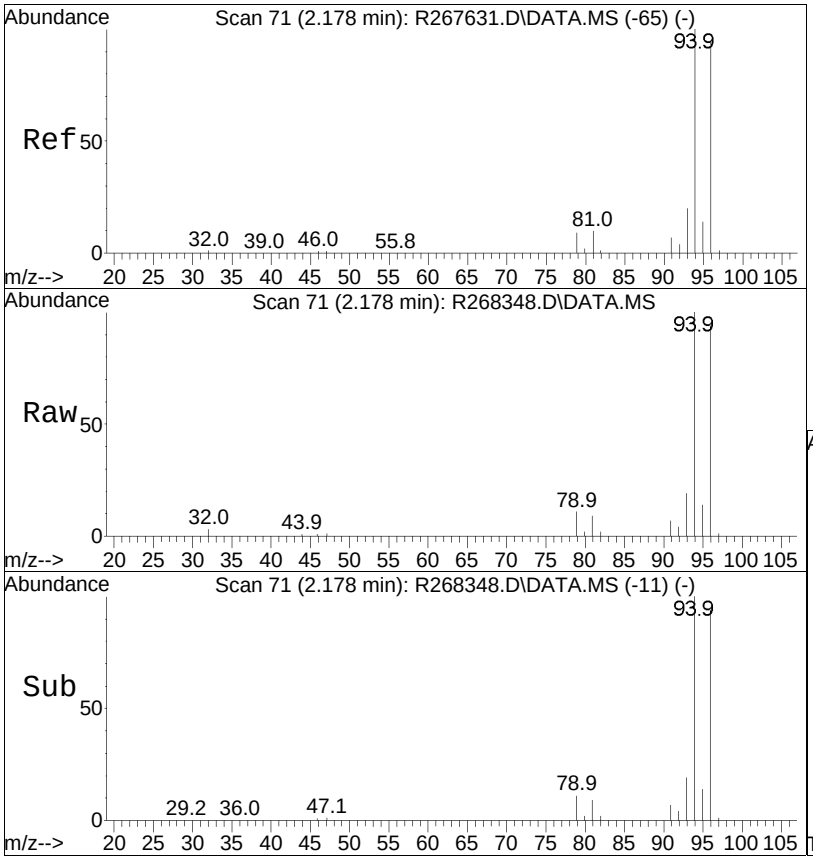


#10
1,3-butadiene
Concen: 9.37 ppbV
RT: 2.101 min Scan# 57
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 54 Resp: 81873

Ion	Ratio	Lower	Upper
54	100		
39	83.9	65.9	98.9

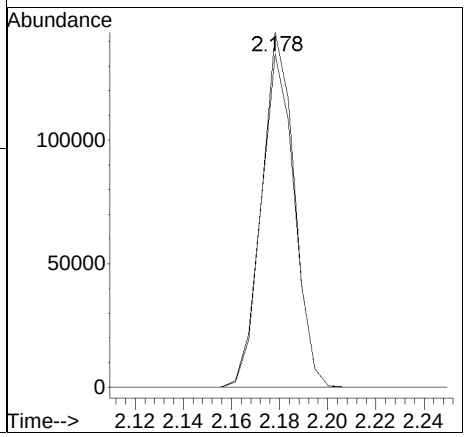


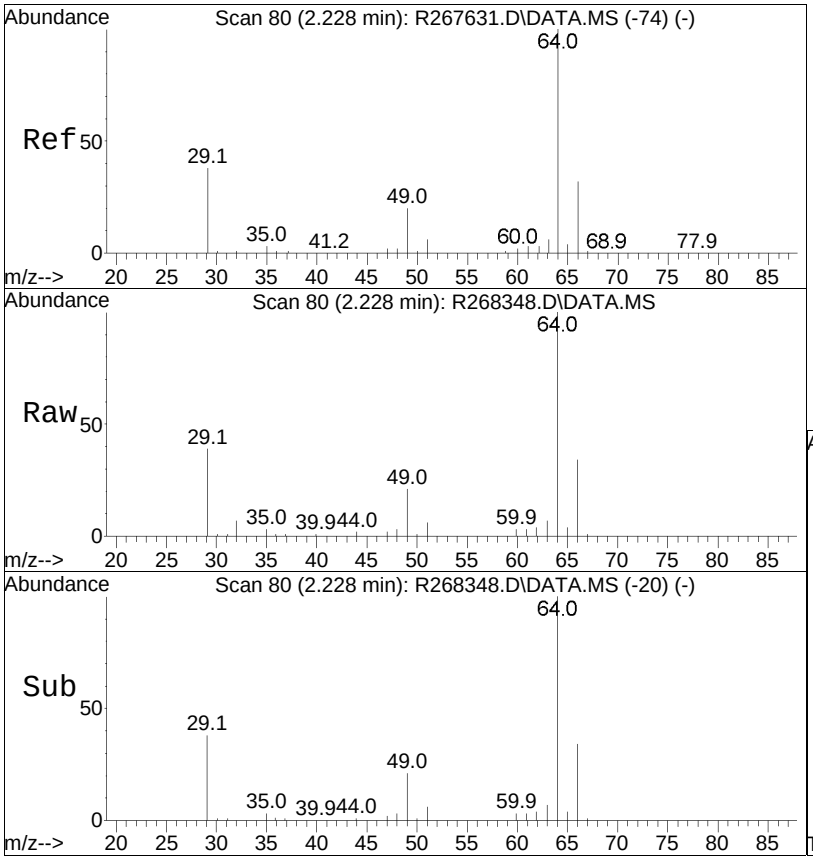


#13
bromomethane
Concen: 11.25 ppbV
RT: 2.178 min Scan# 71
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 94 Resp: 136252

Ion	Ratio	Lower	Upper
94	100		
96	93.8	76.1	114.1

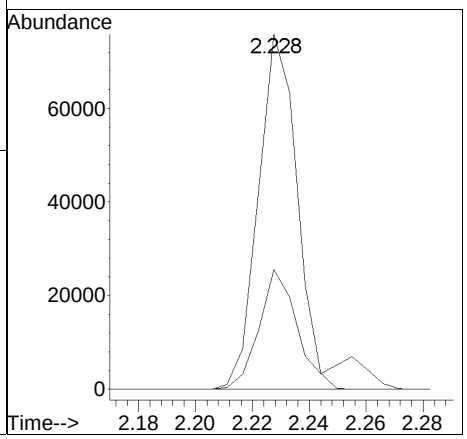


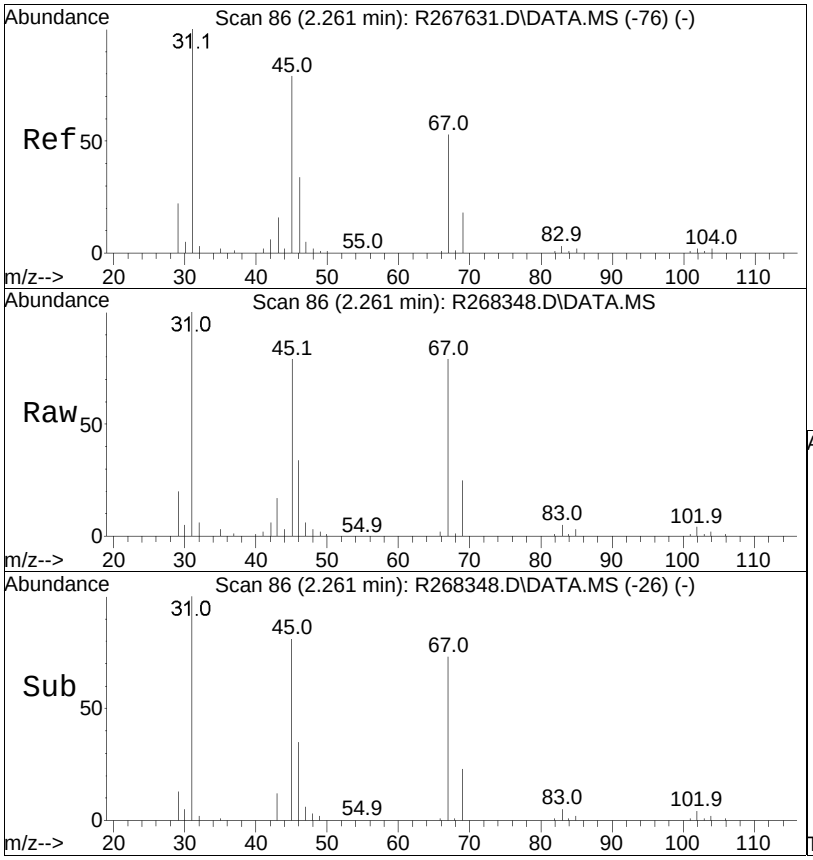


#14
chloroethane
Concen: 9.95 ppbV
RT: 2.228 min Scan# 80
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 64 Resp: 71447

Ion	Ratio	Lower	Upper
64	100		
66	33.8	25.4	38.2

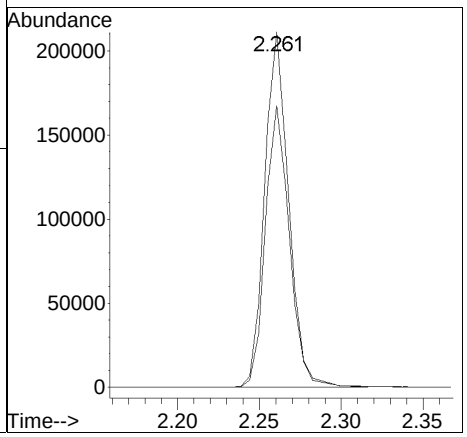


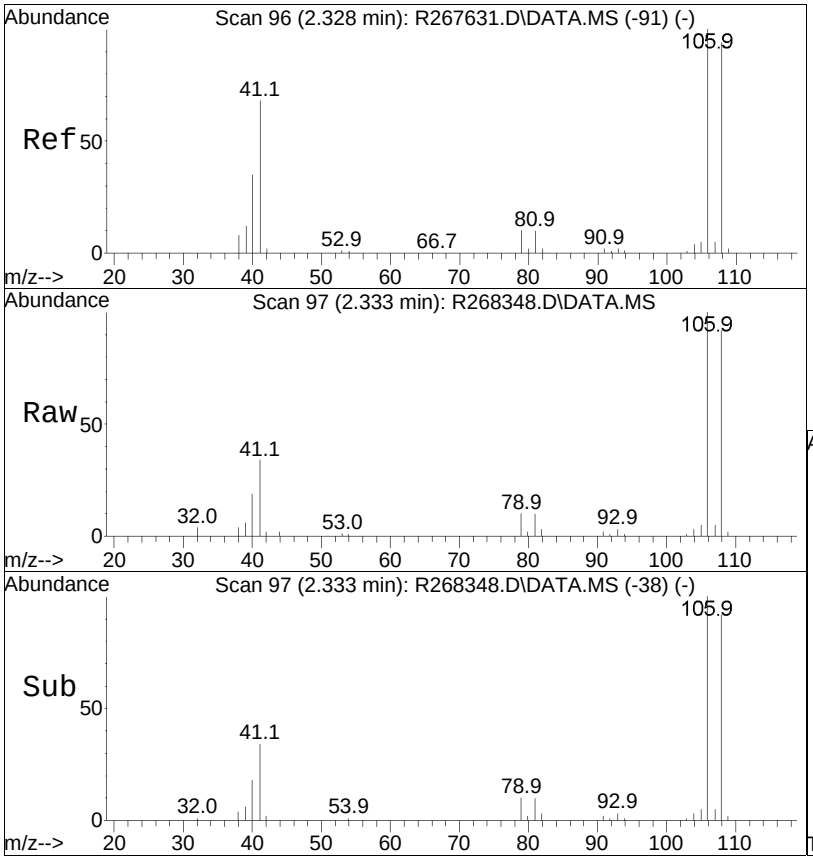


#15
ethanol
Concen: 42.21 ppbV
RT: 2.261 min Scan# 86
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 31 Resp: 240728

Ion	Ratio	Lower	Upper
31	100		
45	79.3	63.4	95.0

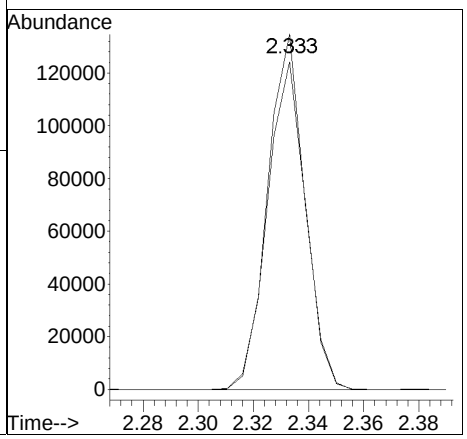


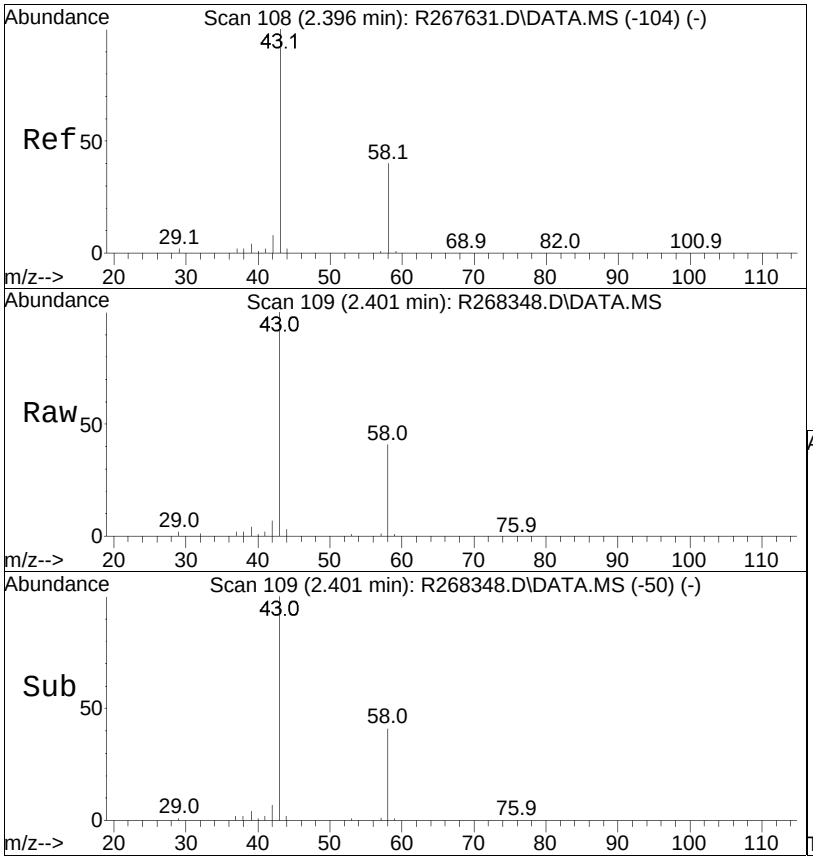


#17
vinyl bromide
Concen: 10.11 ppbV
RT: 2.333 min Scan# 97
Delta R.T. 0.006 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion:106 Resp: 126405

Ion	Ratio	Lower	Upper
106	100		
108	92.2	75.2	112.8

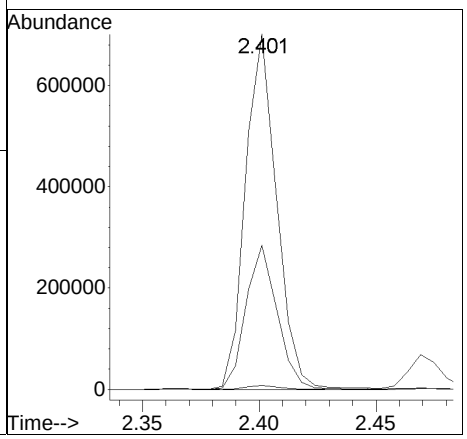


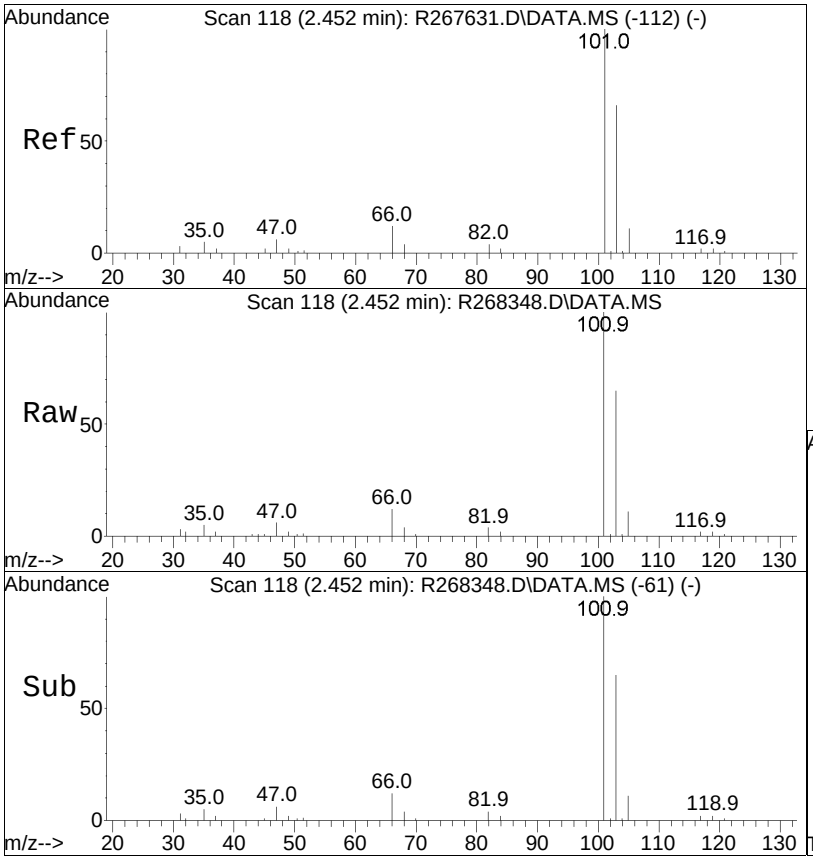


#19
acetone
Concen: 48.93 ppbV
RT: 2.401 min Scan# 109
Delta R.T. 0.006 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 43 Resp: 654250

Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.2	48.2
57	1.1	1.0	1.4

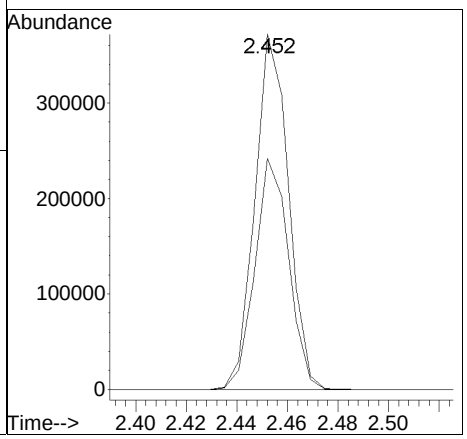


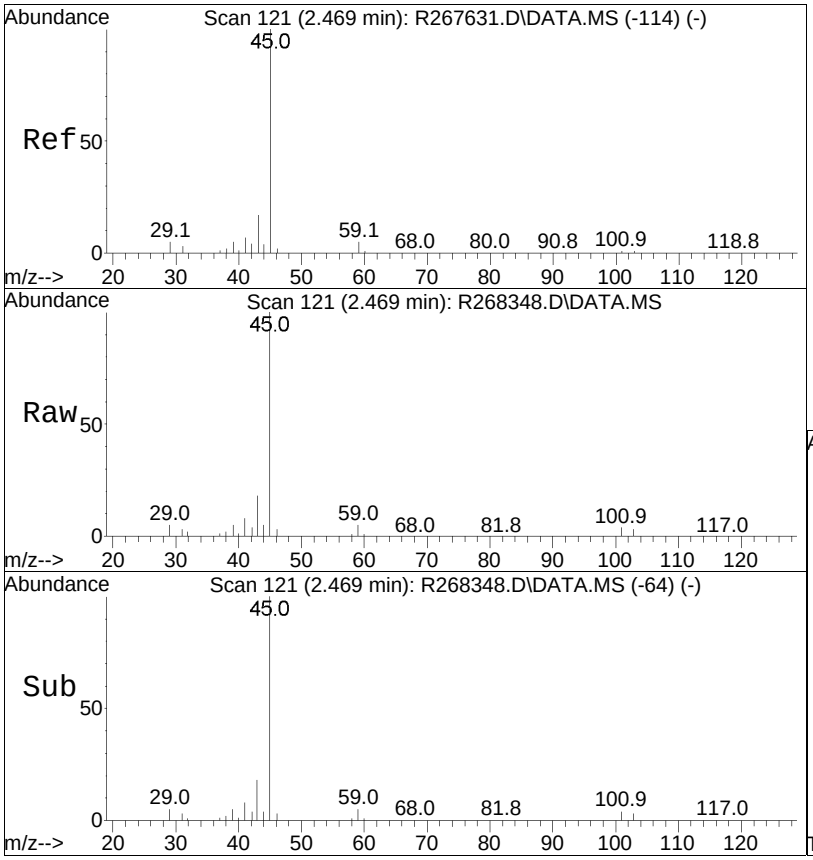


#21
trichlorofluoromethane
Concen: 12.37 ppbV
RT: 2.452 min Scan# 118
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion:101 Resp: 342423

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.6	78.8

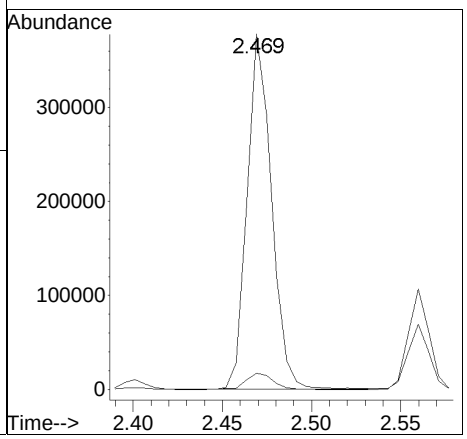


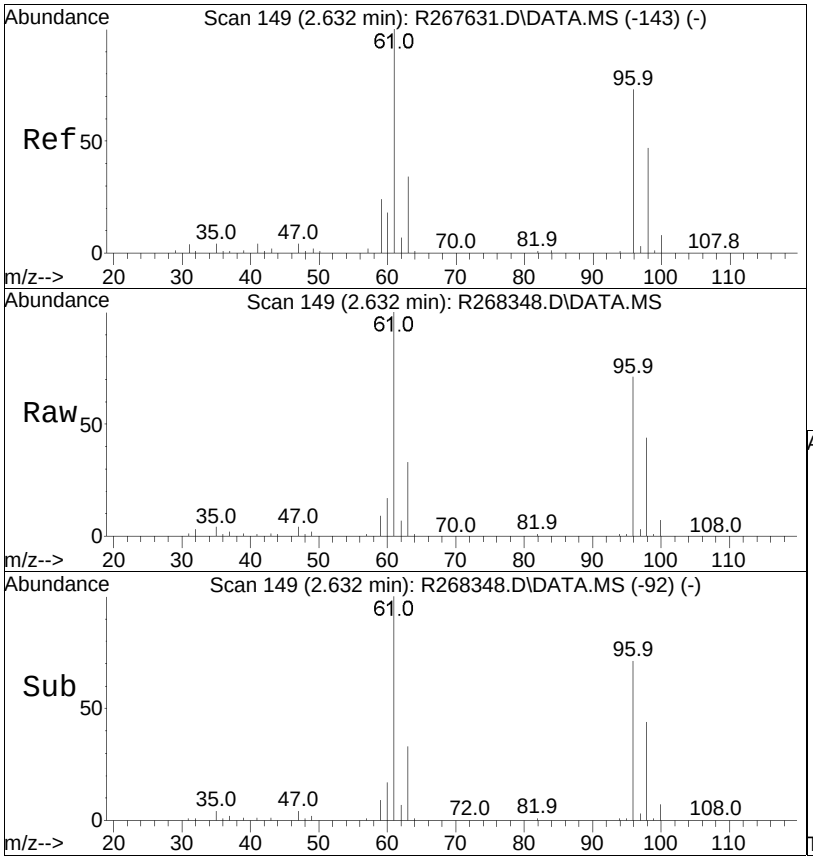


#22
isopropyl alcohol
Concen: 21.63 ppbV
RT: 2.469 min Scan# 121
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 45 Resp: 359515

Ion	Ratio	Lower	Upper
45	100		
59	4.6	4.0	6.0

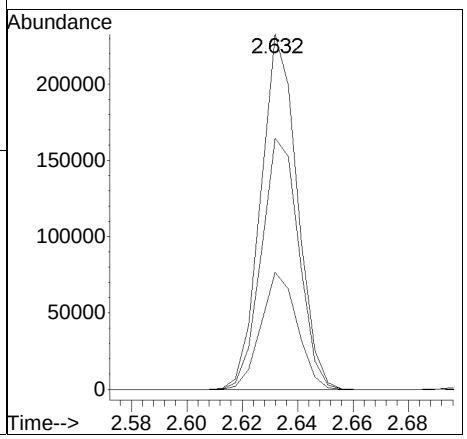


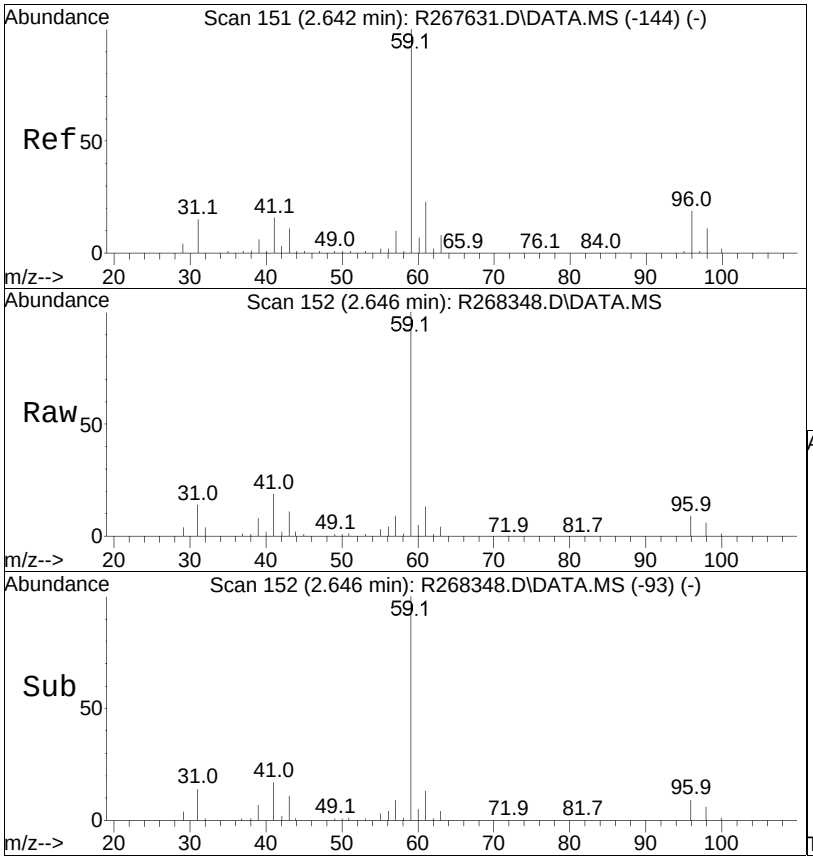


#26
1,1-dichloroethene
Concen: 12.21 ppbV
RT: 2.632 min Scan# 149
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 61 Resp: 212814

Ion	Ratio	Lower	Upper
61	100		
96	70.7	58.4	87.6
63	33.0	26.8	40.2

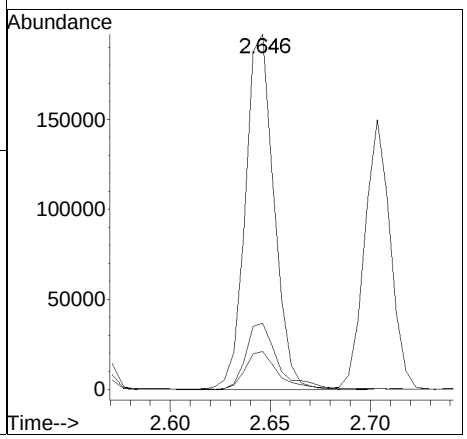


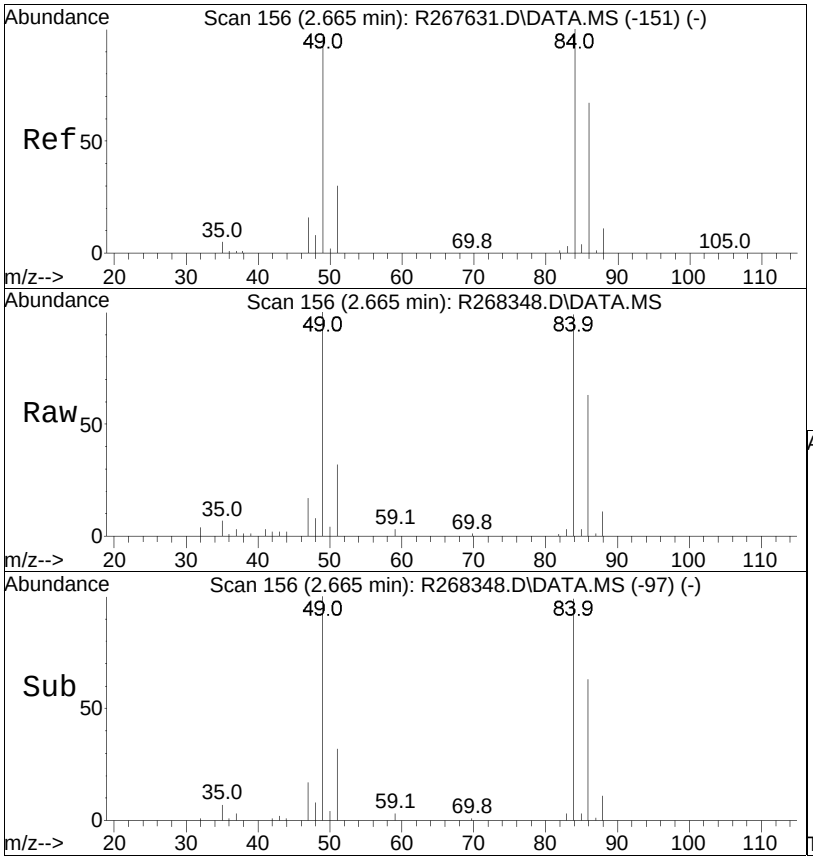


#27
tertiary butyl alcohol
Concen: 8.65 ppbV
RT: 2.646 min Scan# 152
Delta R.T. 0.005 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 59 Resp: 197456

Ion	Ratio	Lower	Upper
59	100		
41	18.6	13.1	19.7
43	10.7	8.8	13.2

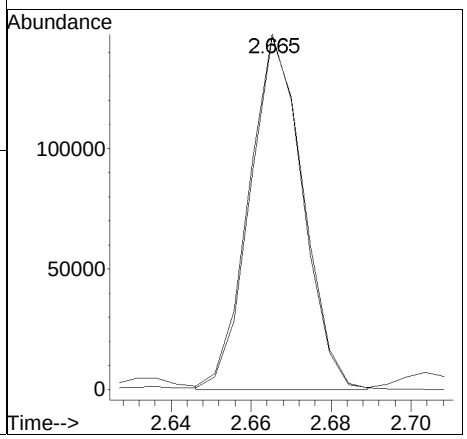


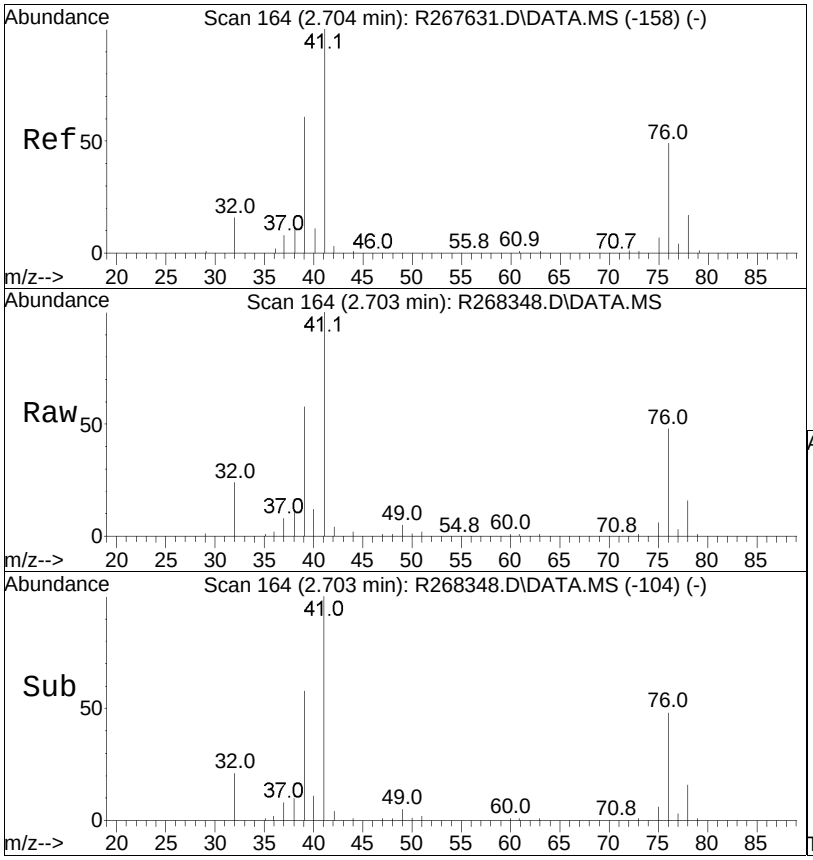


#28
methylene chloride
Concen: 12.16 ppbV
RT: 2.665 min Scan# 156
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 49 Resp: 136699

Ion	Ratio	Lower	Upper
49	100		
84	99.2	82.0	123.0

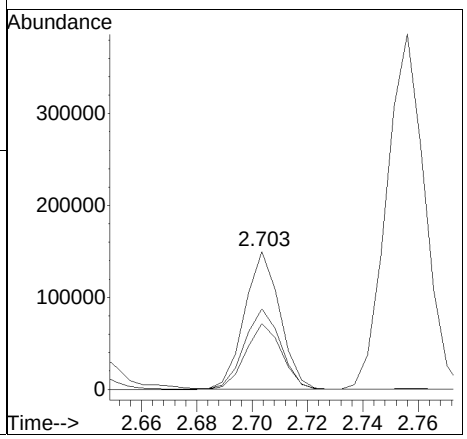


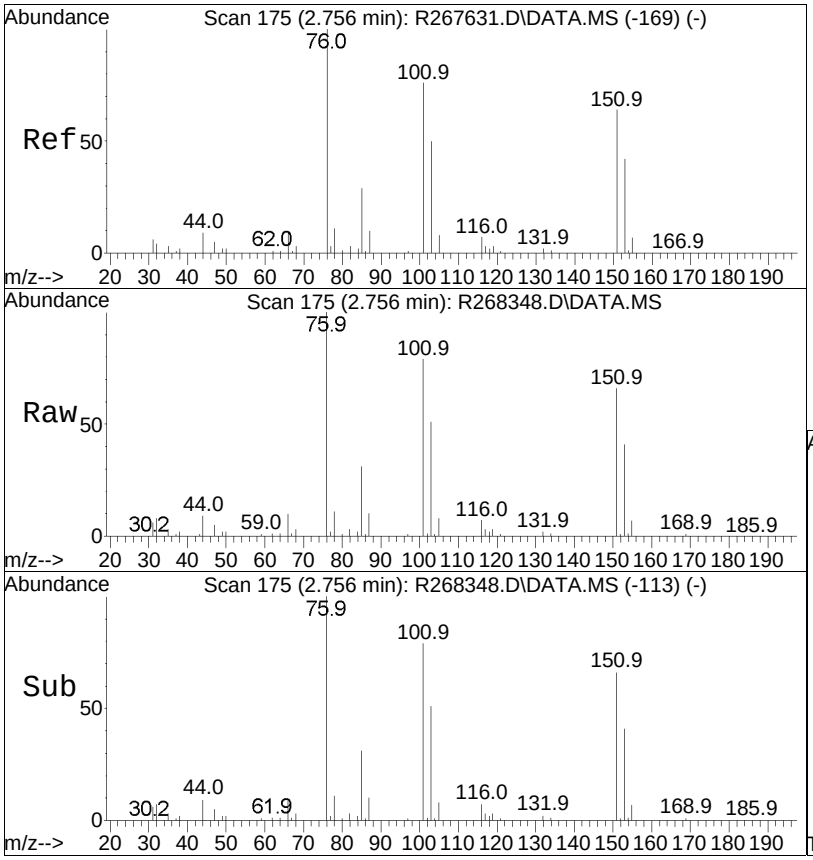


#29
3-chloropropene
Concen: 11.57 ppbV
RT: 2.703 min Scan# 164
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 41 Resp: 133105

Ion	Ratio	Lower	Upper
41	100		
39	58.5	48.6	72.8
76	47.8	39.1	58.7

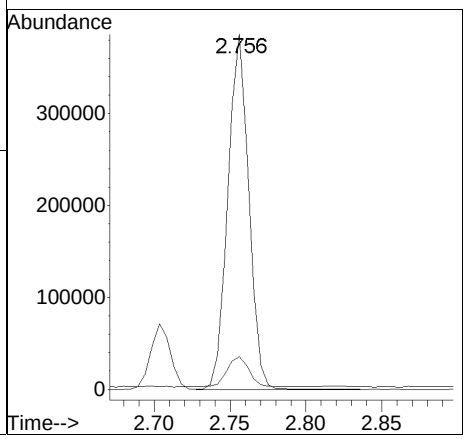


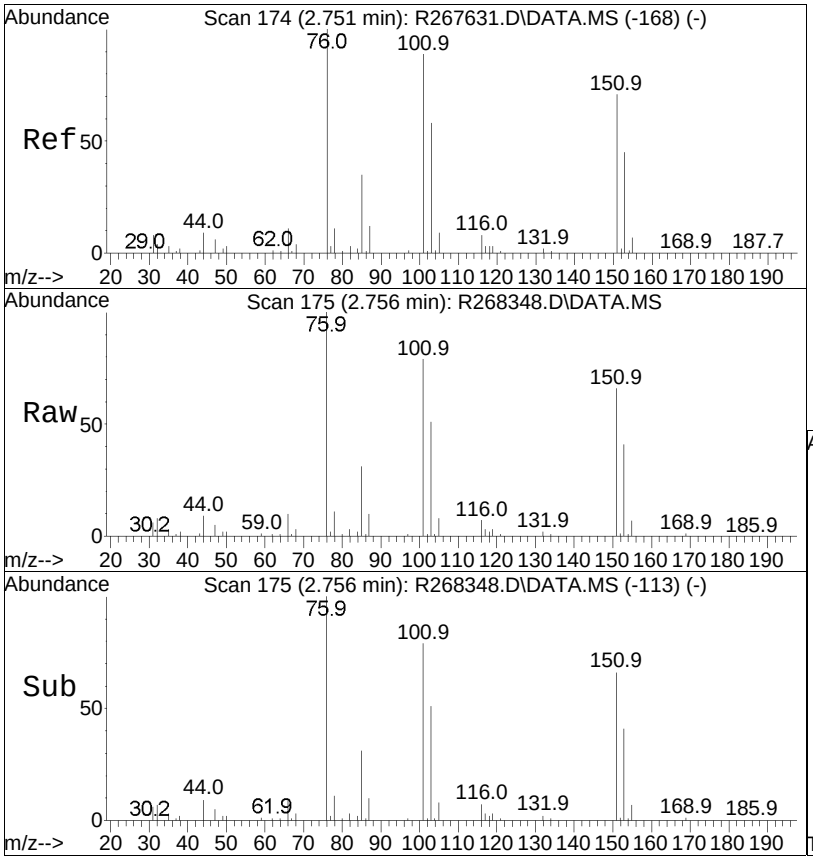


#30
carbon disulfide
Concen: 12.38 ppbV
RT: 2.756 min Scan# 175
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 76 Resp: 398984

Ion	Ratio	Lower	Upper
76	100		
44	9.2	8.6	13.0

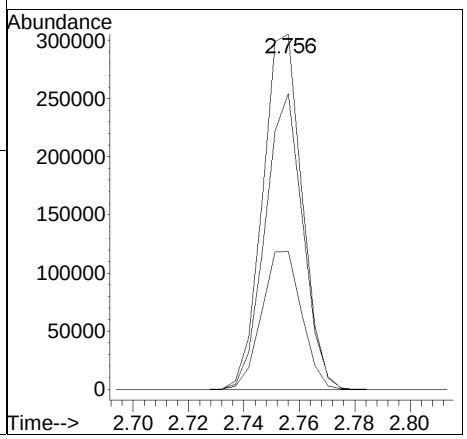


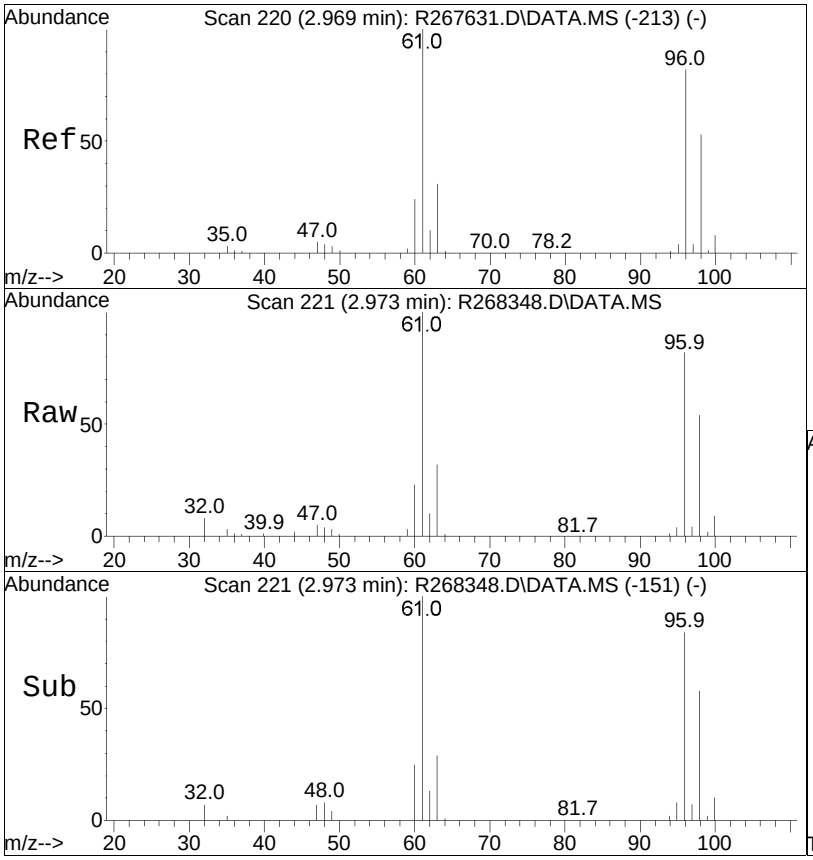


#31
Freon 113
Concen: 12.19 ppbV
RT: 2.756 min Scan# 175
Delta R.T. 0.005 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion:101 Resp: 301803

Ion	Ratio	Lower	Upper
101	100		
85	38.8	32.0	48.0
151	83.3	64.0	96.0

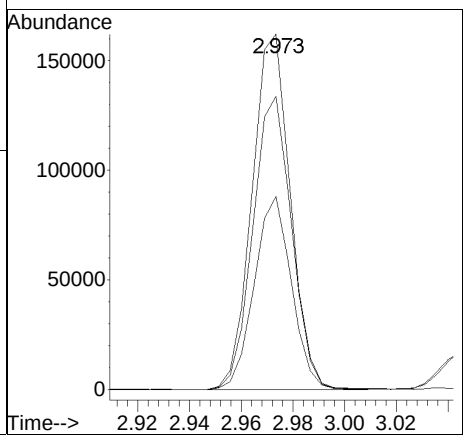


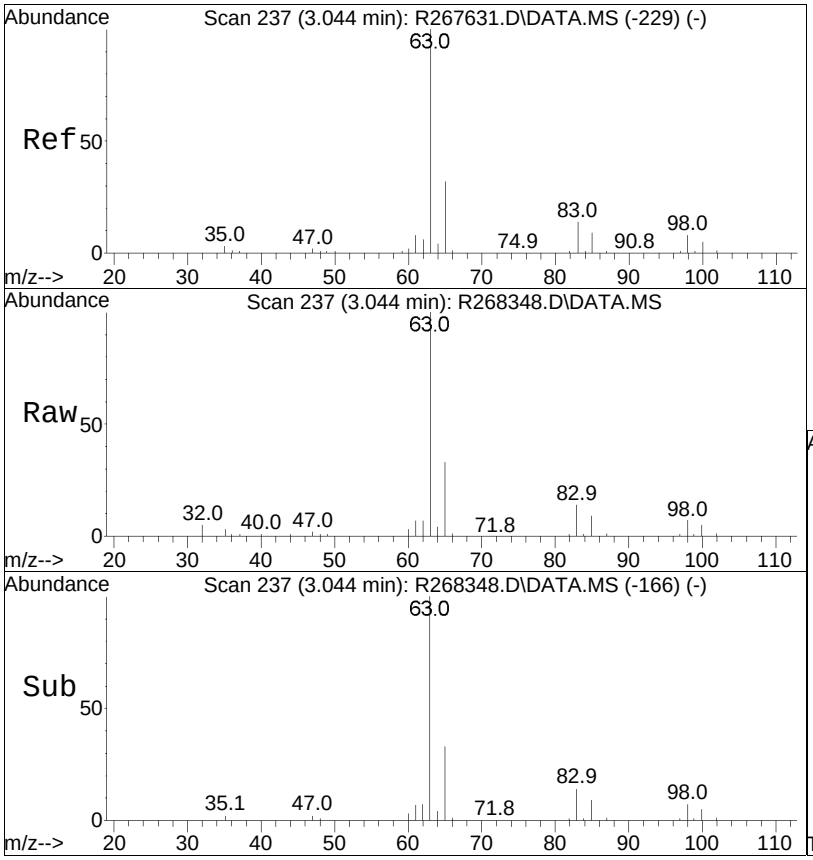


#32
trans-1,2-dichloroethene
Concen: 10.73 ppbV
RT: 2.973 min Scan# 221
Delta R.T. 0.004 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 61 Resp: 166860

Ion	Ratio	Lower	Upper
61	100		
96	82.5	65.8	98.6
98	54.3	42.4	63.6

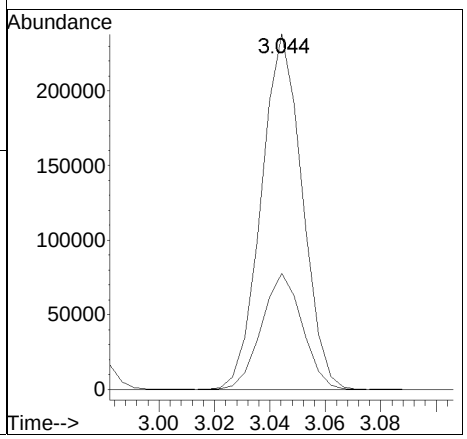


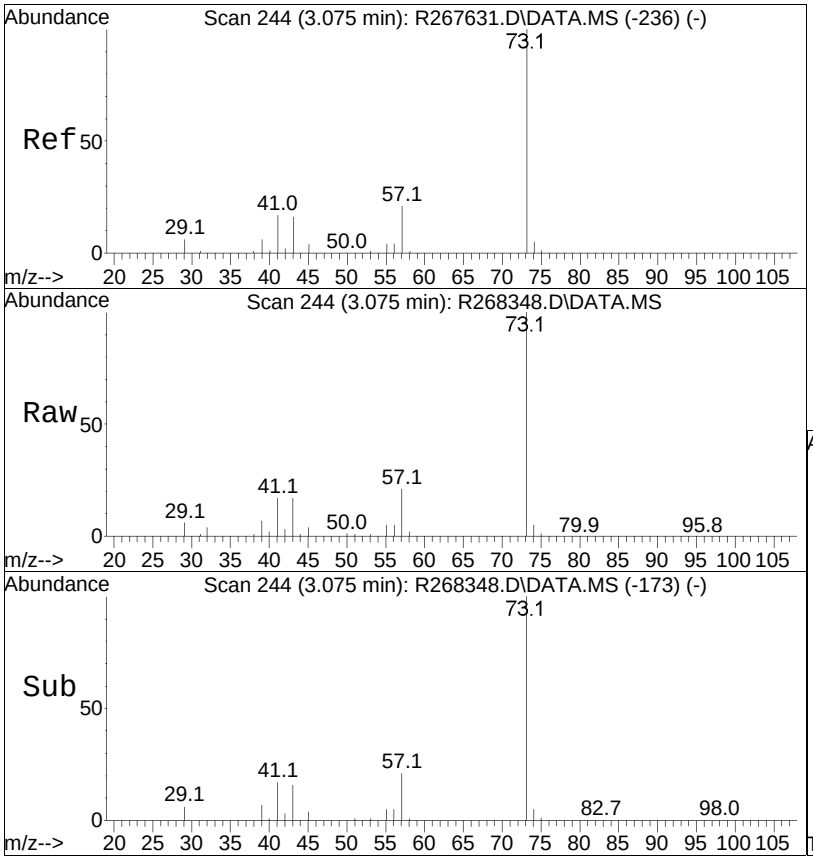


#33
1,1-dichloroethane
Concen: 11.64 ppbV
RT: 3.044 min Scan# 237
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 63 Resp: 244283

Ion	Ratio	Lower	Upper
63	100		
65	32.7	25.8	38.8

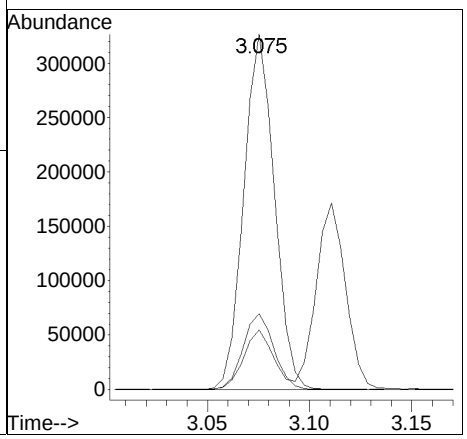


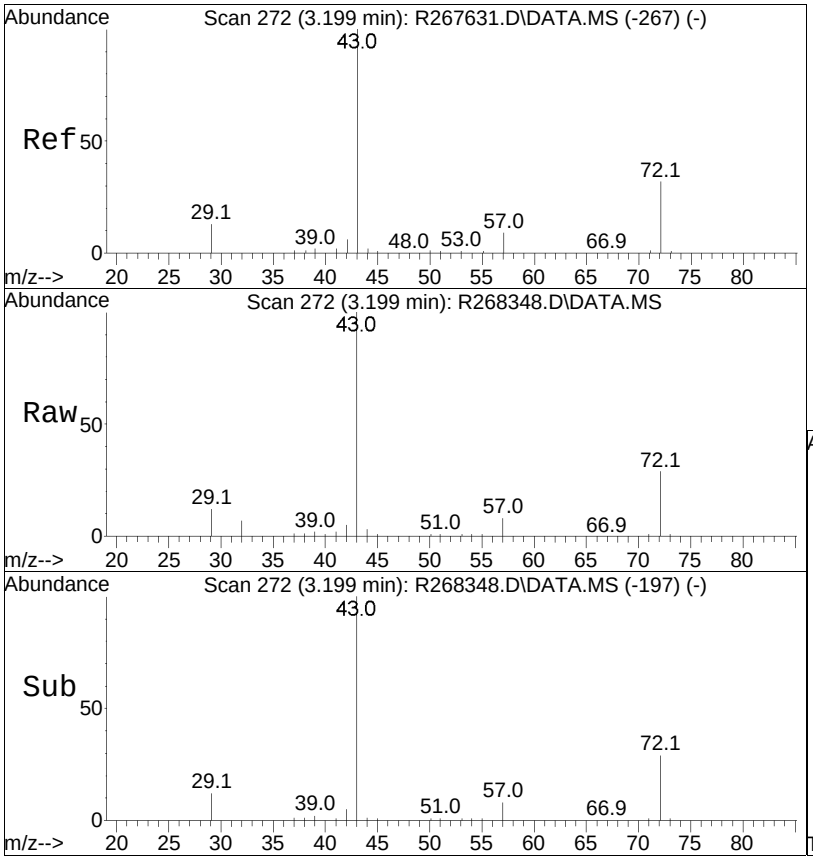


#34
MTBE
Concen: 10.88 ppbV
RT: 3.075 min Scan# 244
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 73 Resp: 340882

Ion	Ratio	Lower	Upper
73	100		
57	21.3	16.9	25.3
43	16.8	13.1	19.7

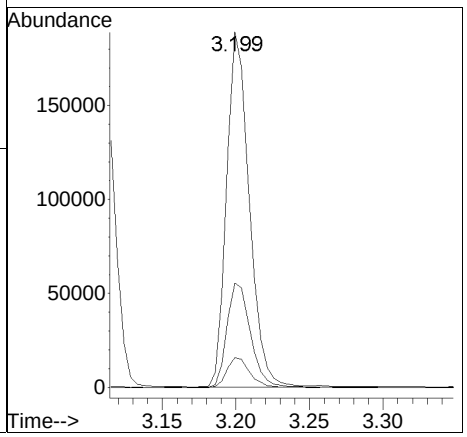


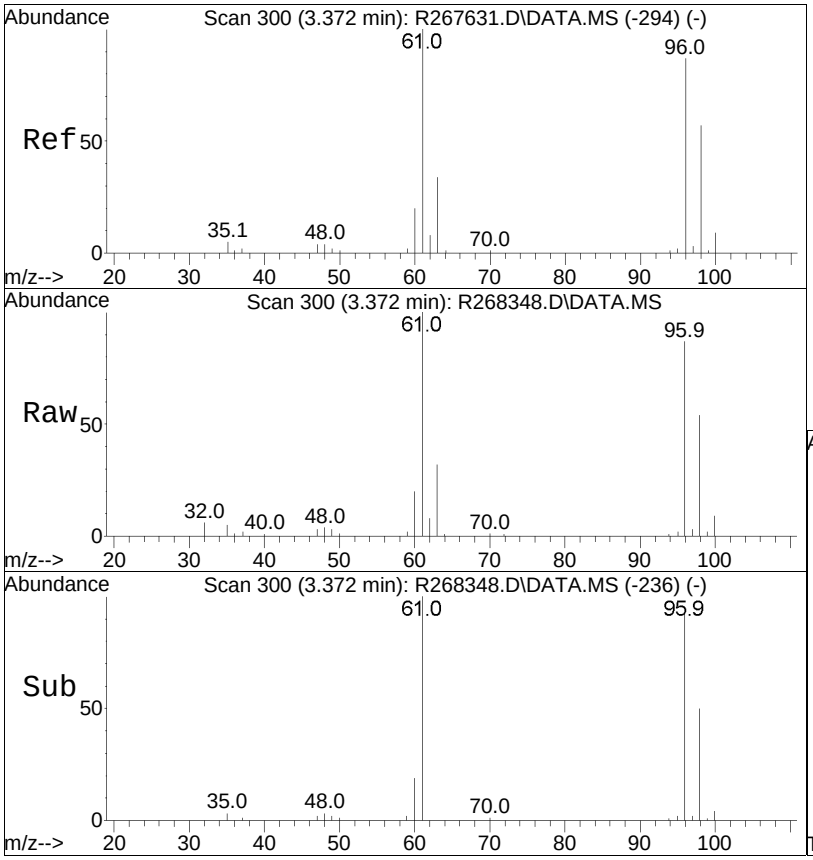


#36
2-butanone
Concen: 9.57 ppbV
RT: 3.199 min Scan# 272
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 43 Resp: 232551

Ion	Ratio	Lower	Upper
43	100		
72	29.4	25.1	37.7
57	8.4	7.4	11.2

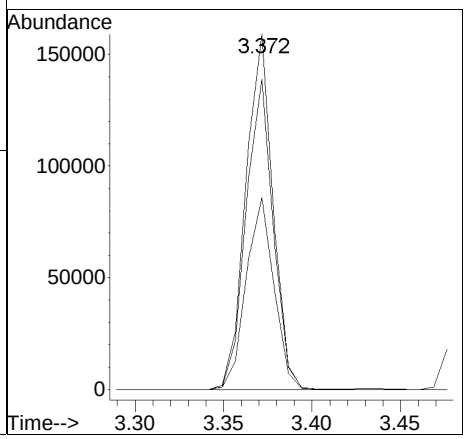


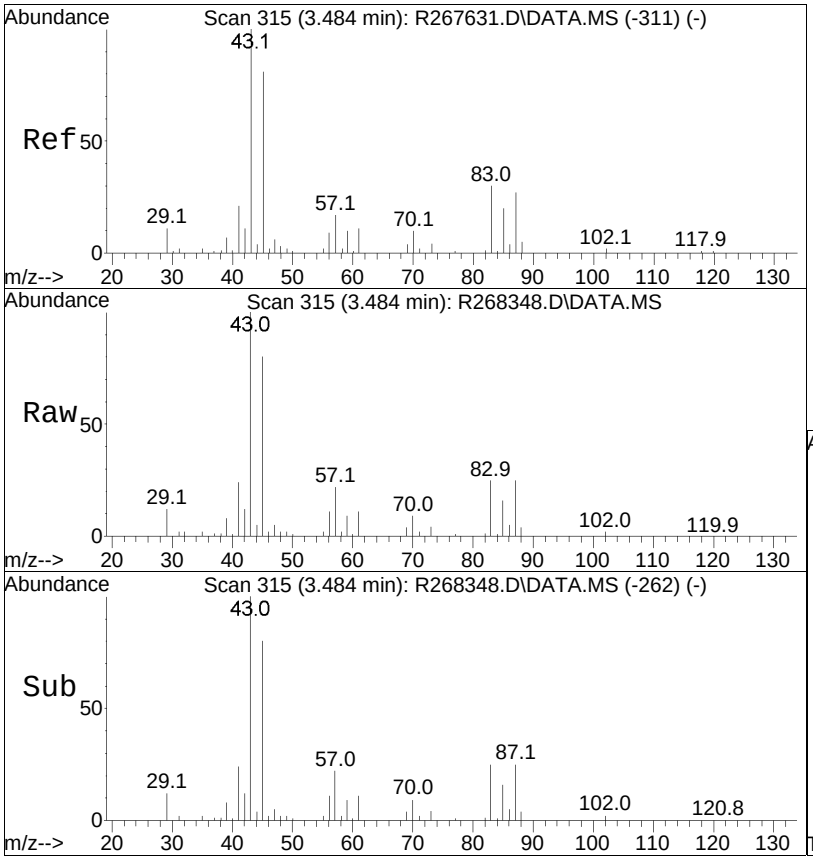


#37
cis-1,2-dichloroethene
Concen: 9.78 ppbV
RT: 3.372 min Scan# 300
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 61 Resp: 169584

Ion	Ratio	Lower	Upper
61	100		
96	87.4	69.8	104.8
98	54.0	45.3	67.9

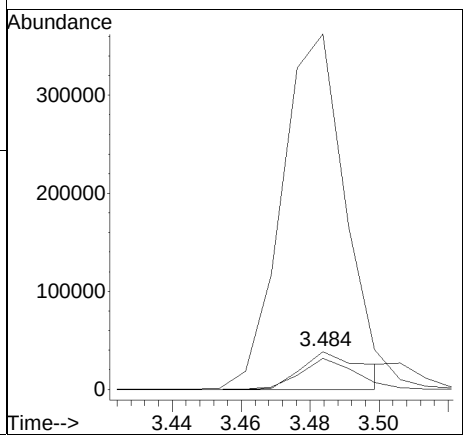


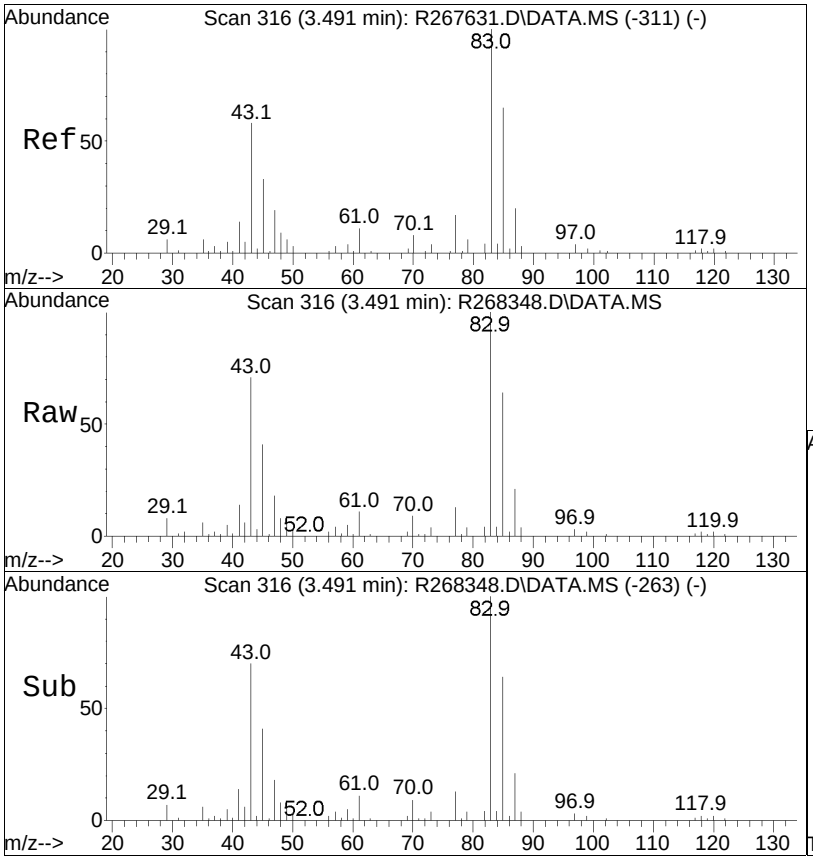


#38
Ethyl Acetate
Concen: 10.03 ppbV m
RT: 3.484 min Scan# 315
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 61 Resp: 49369

Ion	Ratio	Lower	Upper
61	100		
70	82.3	73.9	110.9
43	941.7	752.6	1128.8

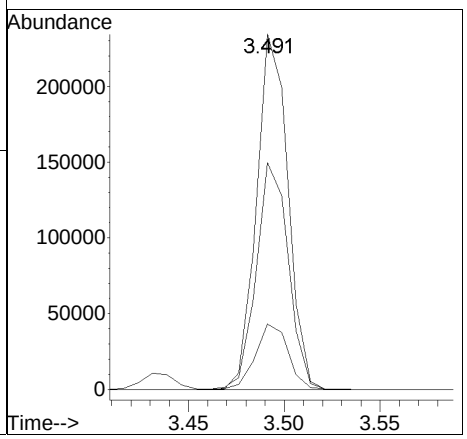


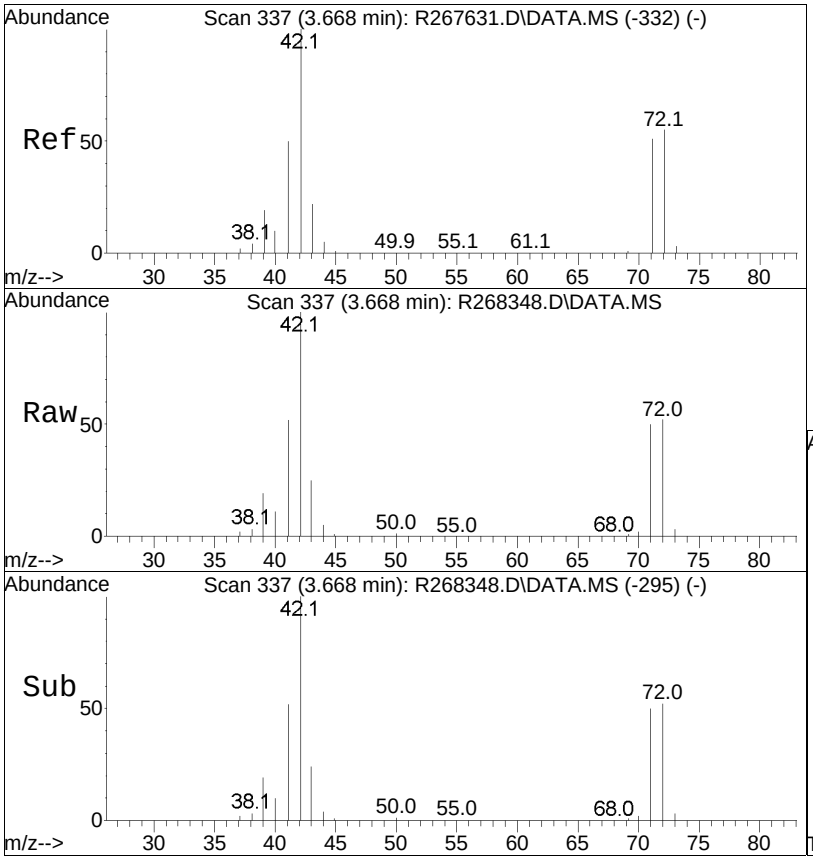


#39
chloroform
Concen: 10.51 ppbV
RT: 3.491 min Scan# 316
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 83 Resp: 267601

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.9	77.9
47	18.4	15.4	23.2

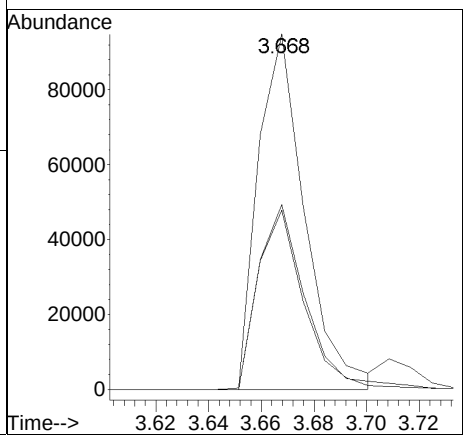


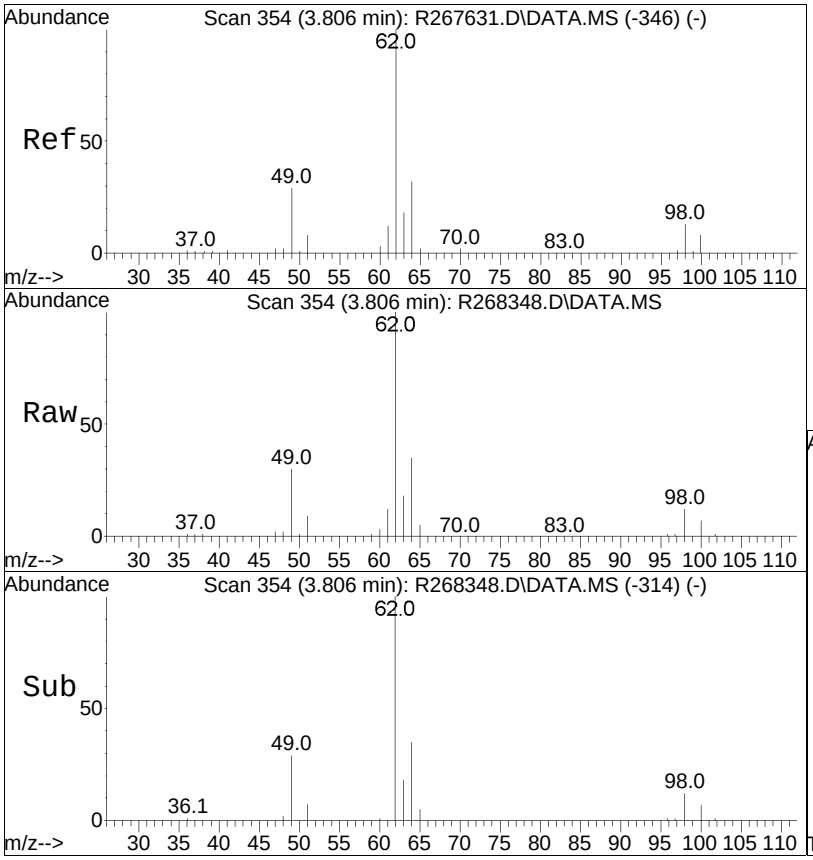


#40
Tetrahydrofuran
Concen: 11.02 ppbV
RT: 3.668 min Scan# 337
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 42 Resp: 116560

Ion	Ratio	Lower	Upper
42	100		
71	50.4	41.0	61.6
72	52.0	44.2	66.2

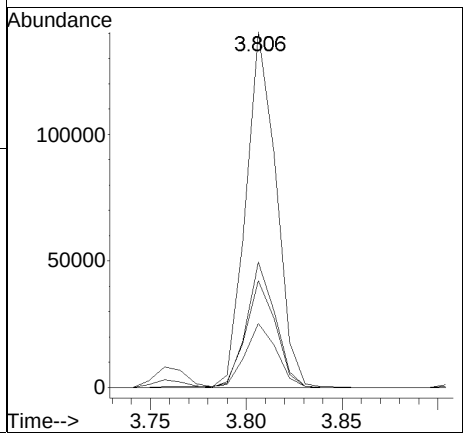


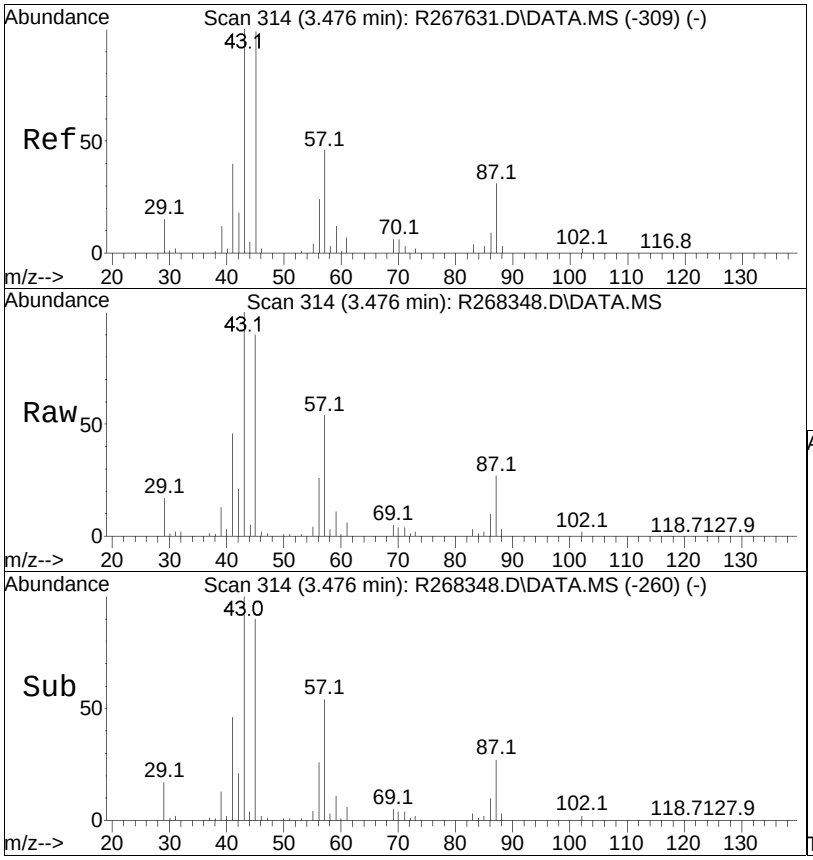


#42
1,2-dichloroethane
Concen: 10.27 ppbV
RT: 3.806 min Scan# 354
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 62 Resp: 154143

Ion	Ratio	Lower	Upper
62	100		
64	35.2	25.7	38.5
49	30.0	23.7	35.5
63	18.0	14.5	21.7

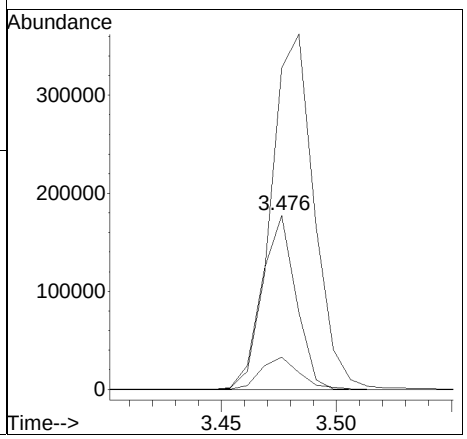


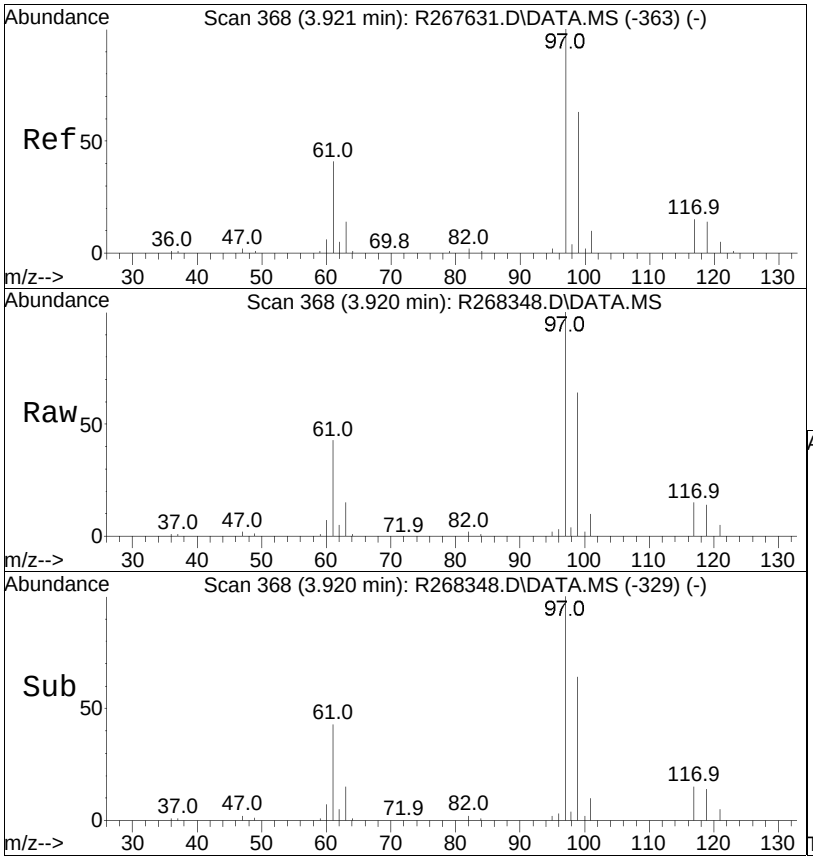


#44
hexane
Concen: 9.48 ppbV
RT: 3.476 min Scan# 314
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 57 Resp: 186276

Ion	Ratio	Lower	Upper
57	100		
43	184.8	175.4	263.0
86	18.6	16.1	24.1

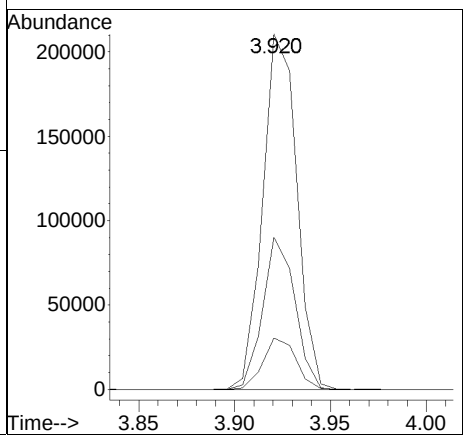


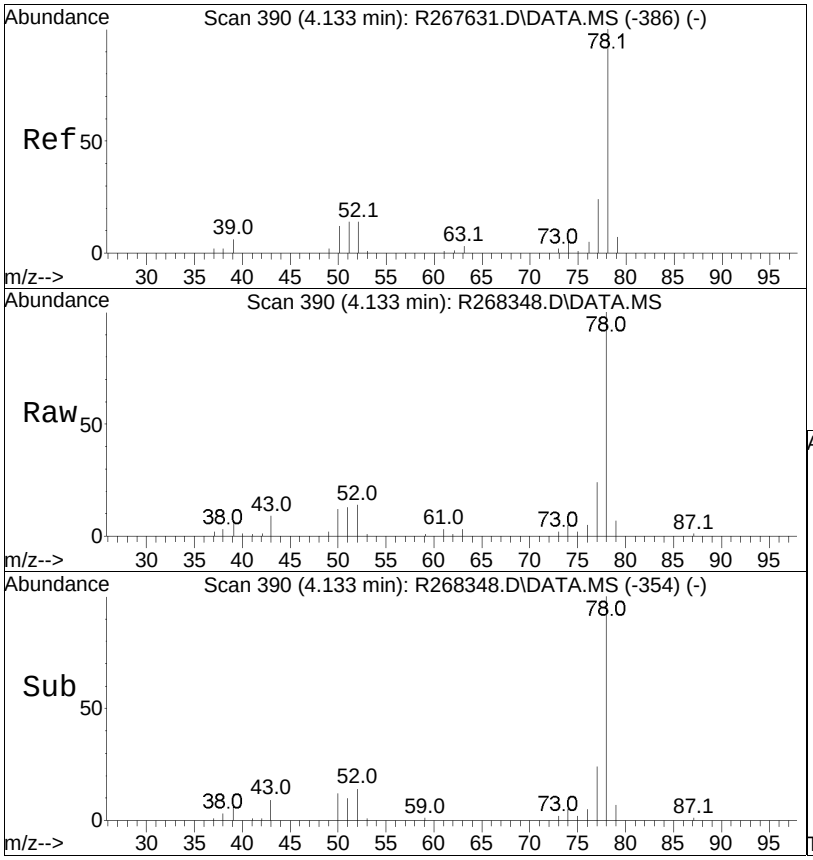


#48
1,1,1-trichloroethane
Concen: 10.64 ppbV
RT: 3.920 min Scan# 368
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 97 Resp: 260069

Ion	Ratio	Lower	Upper
97	100		
61	42.8	32.5	48.7
119	14.4	11.2	16.8

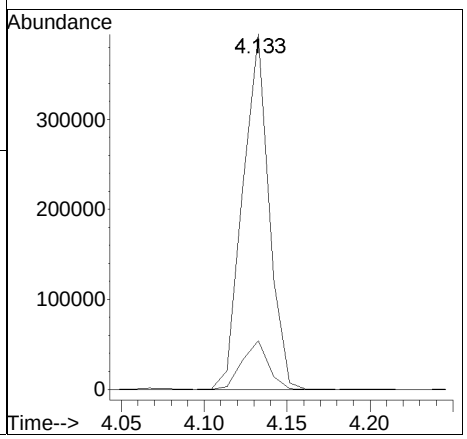


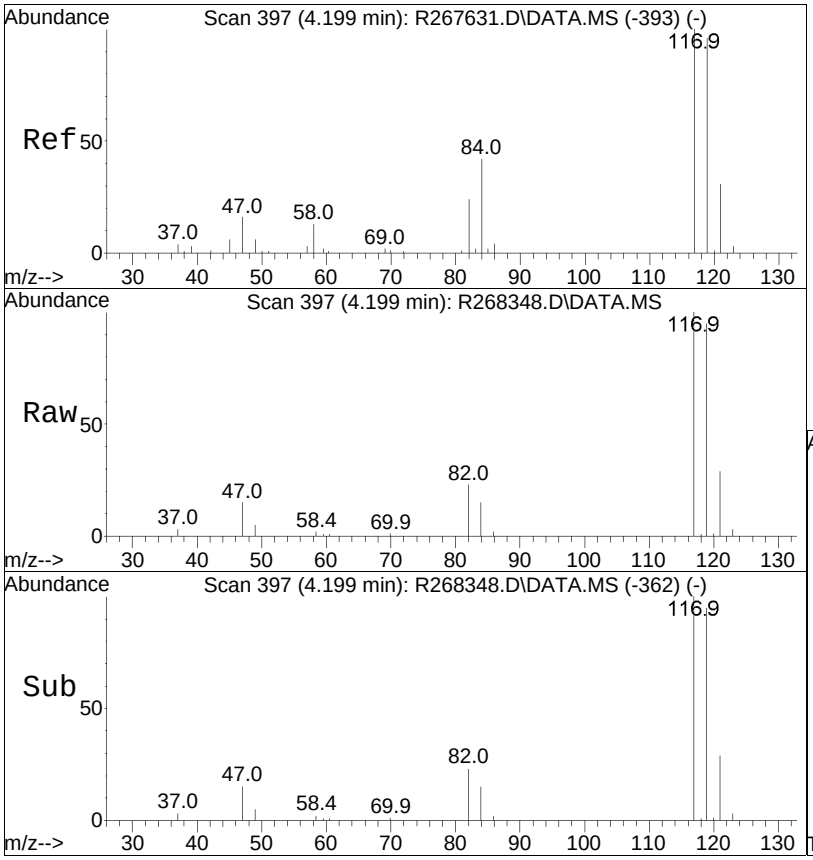


#50
benzene
Concen: 10.66 ppbV
RT: 4.133 min Scan# 390
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 78 Resp: 435198

Ion	Ratio	Lower	Upper
78	100		
52	13.7	11.3	16.9

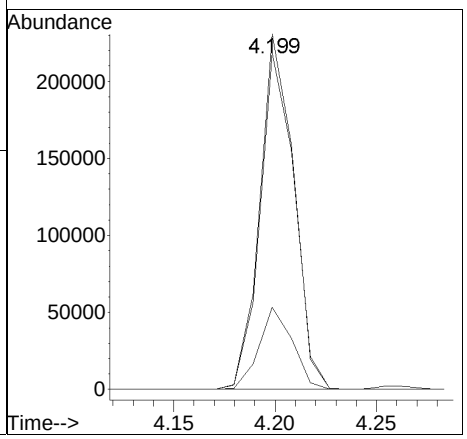


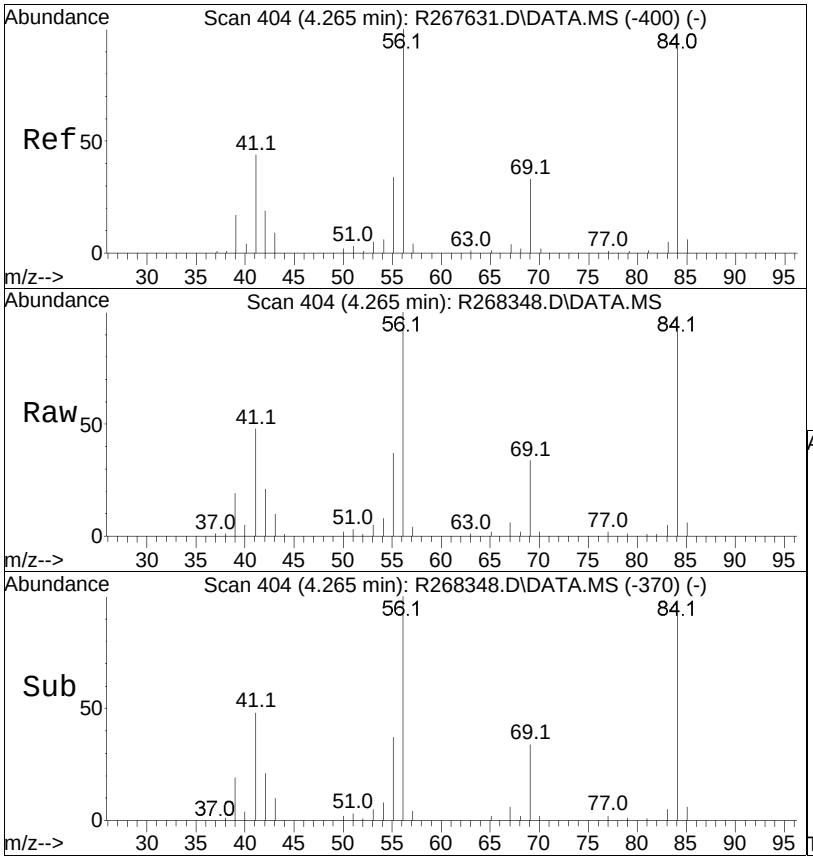


#52
carbon tetrachloride
Concen: 11.48 ppbV
RT: 4.199 min Scan# 397
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion:117 Resp: 268807

Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.5	114.7
82	23.1	19.2	28.8

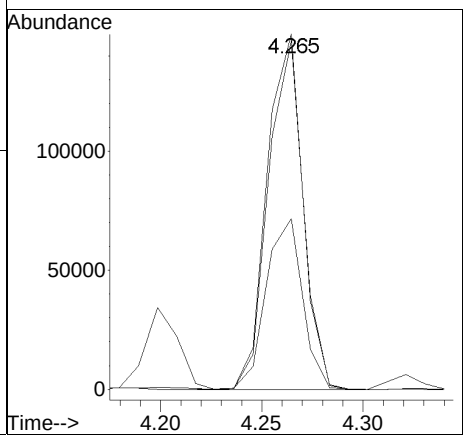


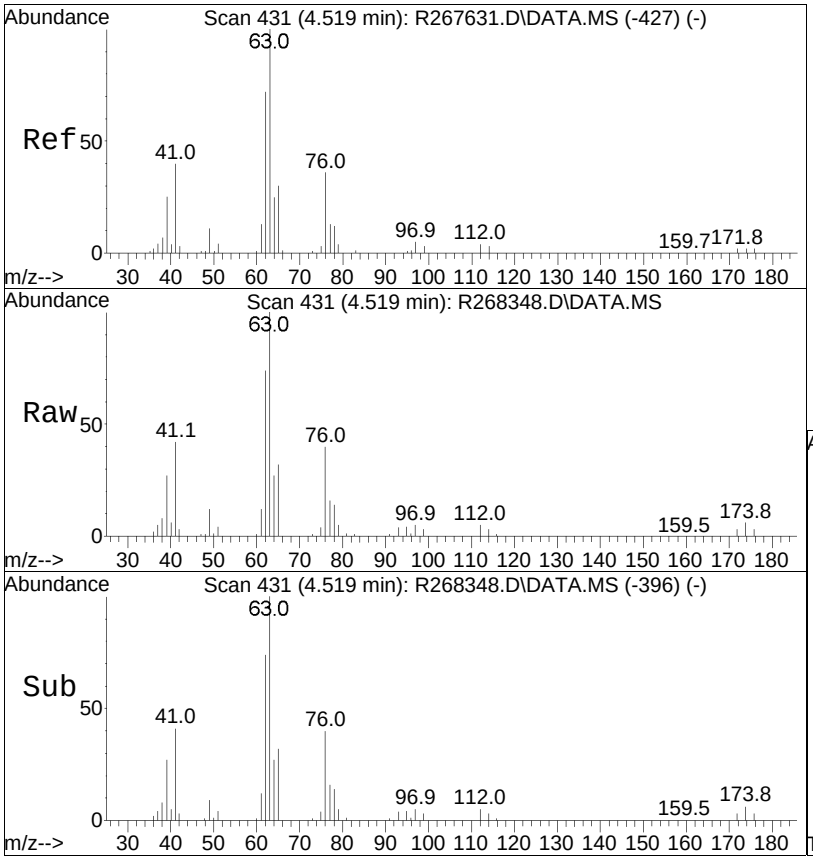


#53
cyclohexane
Concen: 9.81 ppbV
RT: 4.265 min Scan# 404
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 56 Resp: 183311

Ion	Ratio	Lower	Upper
56	100		
84	98.2	73.7	110.5
41	48.1	35.0	52.4

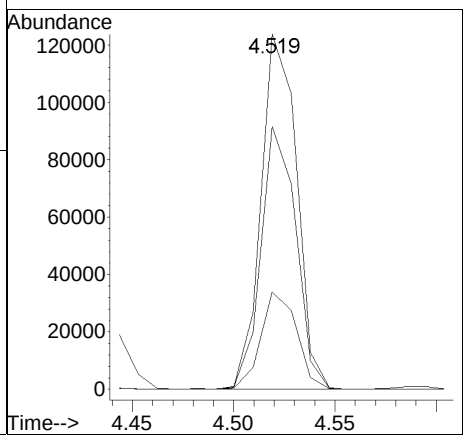


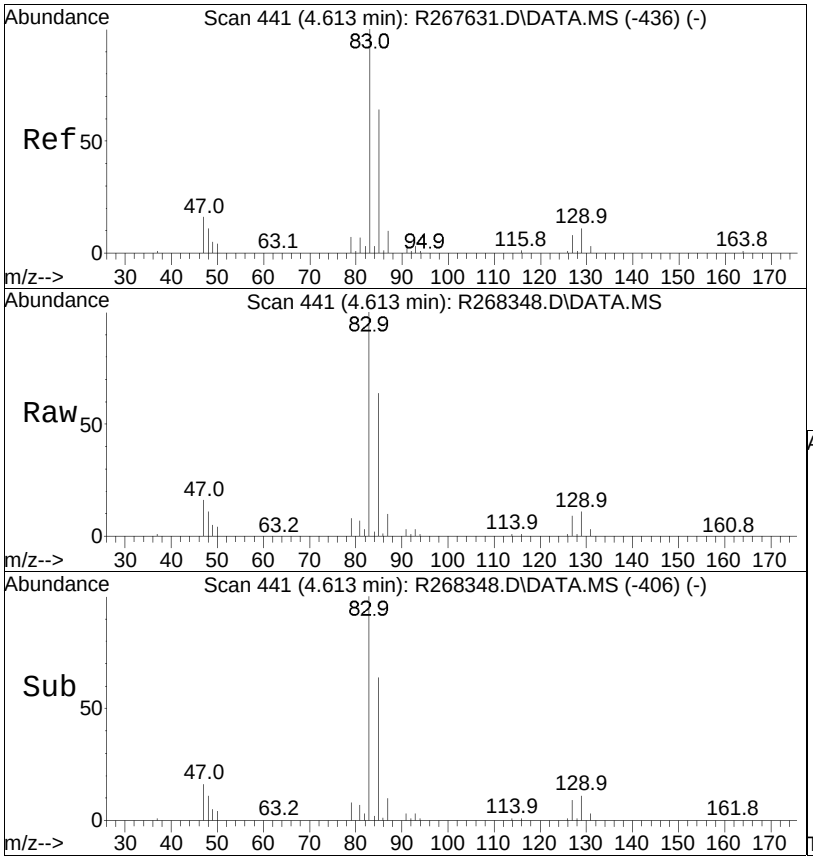


#56
1,2-dichloropropane
Concen: 10.38 ppbV
RT: 4.519 min Scan# 431
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 63 Resp: 151516

Ion	Ratio	Lower	Upper
63	100		
62	74.0	57.4	86.2
39	27.4	20.5	30.7

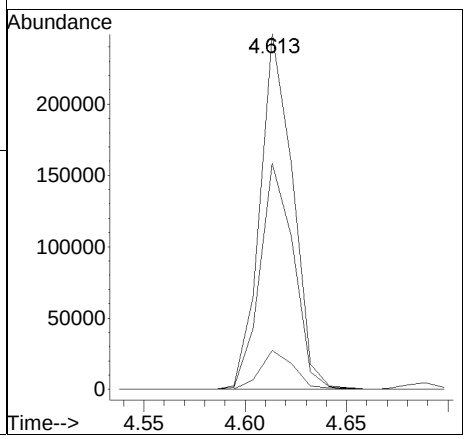


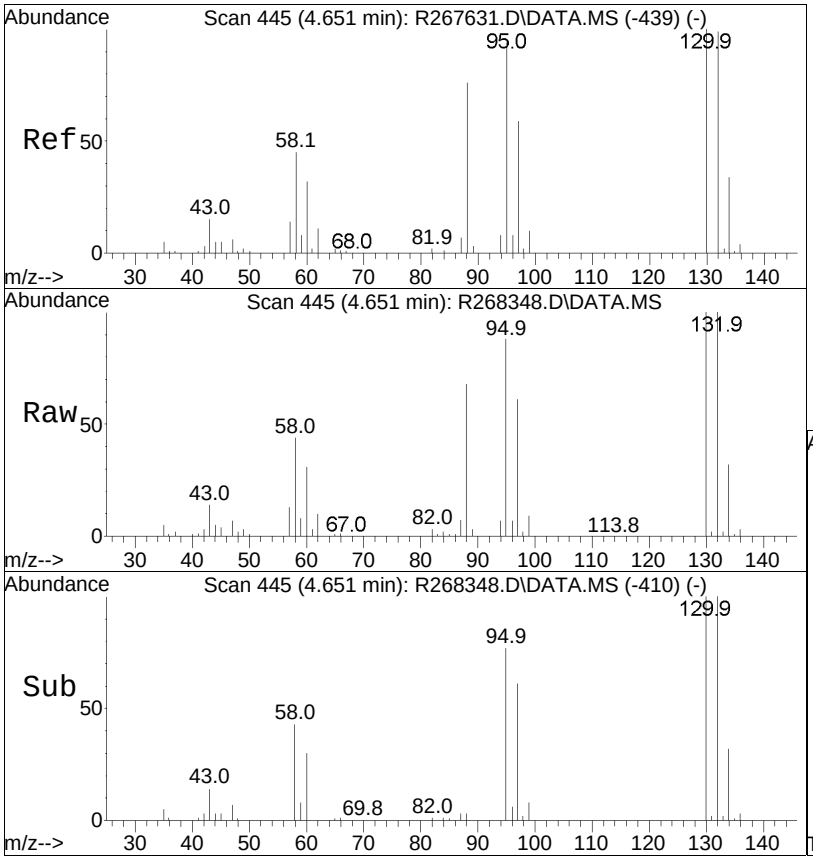


#57
bromodichloromethane
Concen: 11.24 ppbV
RT: 4.613 min Scan# 441
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 83 Resp: 280903

Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.9	76.3
129	11.0	9.0	13.4

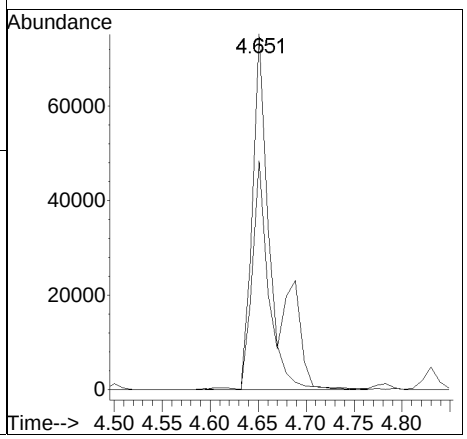


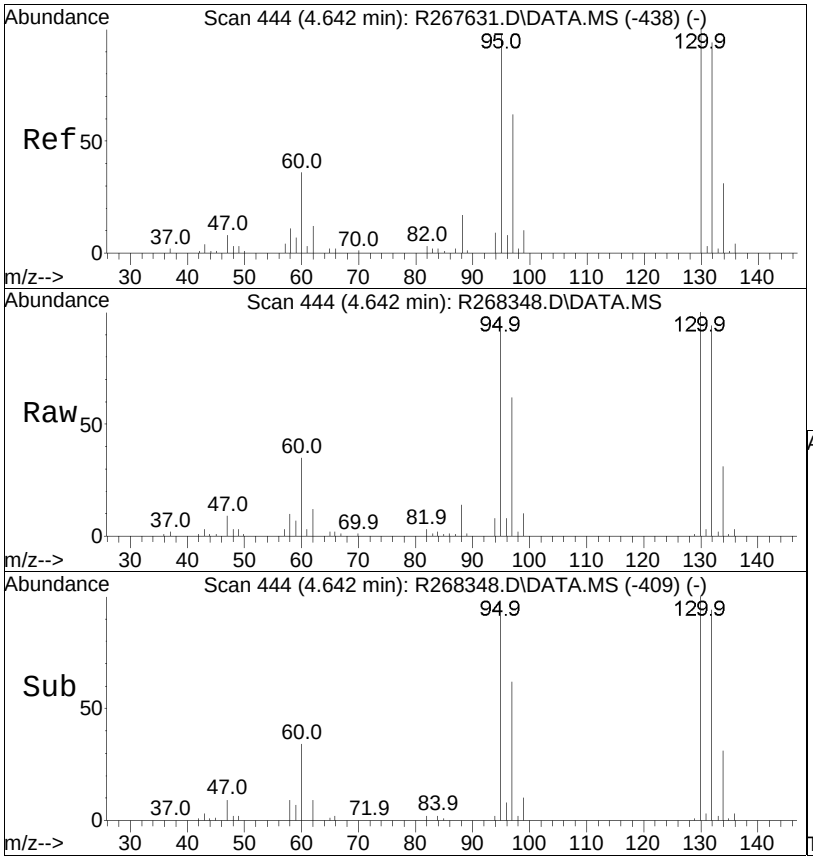


#58
1,4-dioxane
Concen: 9.71 ppbV
RT: 4.651 min Scan# 445
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 88 Resp: 87148

Ion	Ratio	Lower	Upper
88	100		
58	64.4	47.0	70.6

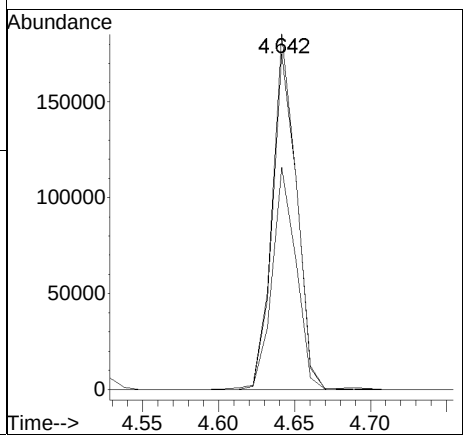


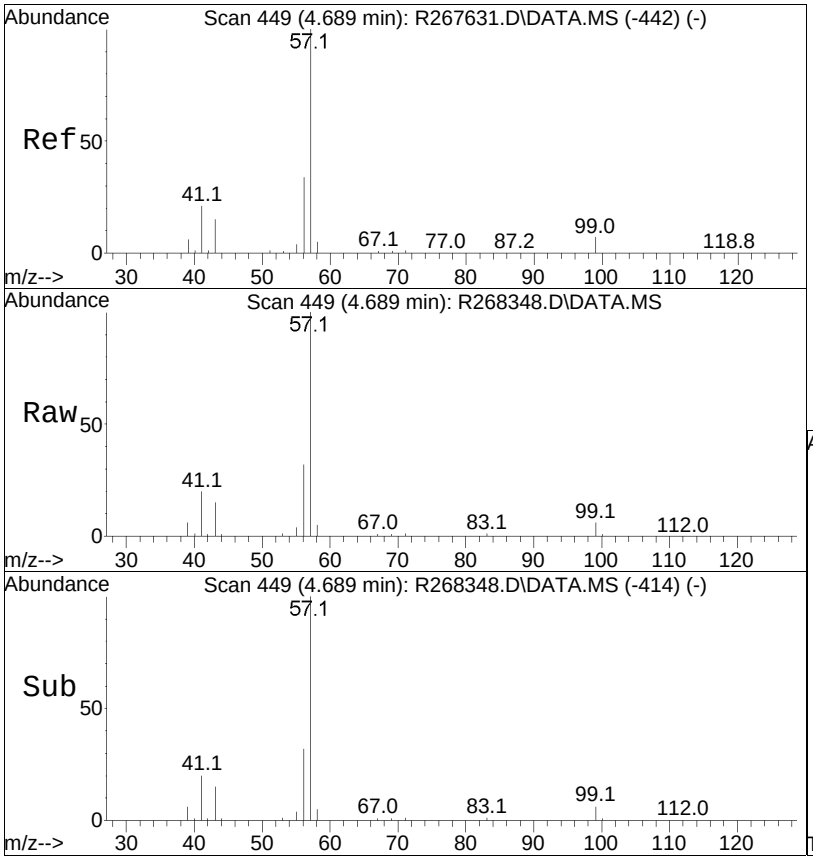


#59
trichloroethene
Concen: 10.47 ppbV
RT: 4.642 min Scan# 444
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion:130 Resp: 204712

Ion	Ratio	Lower	Upper
130	100		
132	94.4	75.4	113.0
97	62.5	49.8	74.6

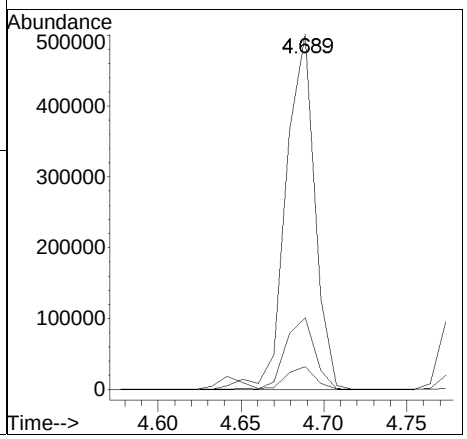


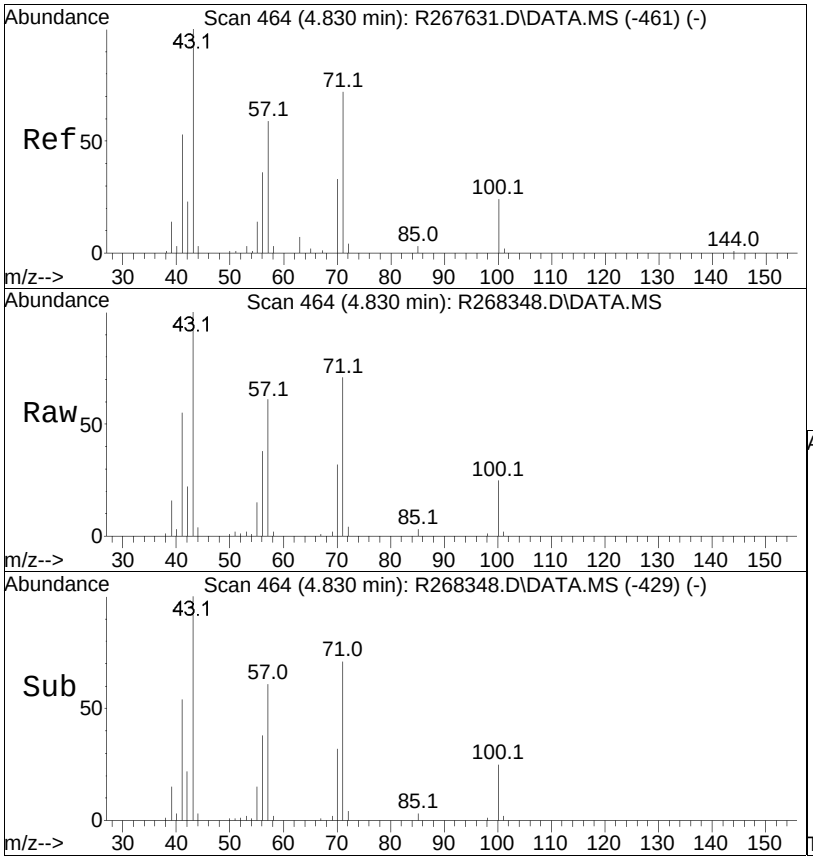


#60
2,2,4-trimethylpentane
Concen: 10.77 ppbV
RT: 4.689 min Scan# 449
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 57 Resp: 610470

Ion	Ratio	Lower	Upper
57	100		
99	6.4	5.4	8.2
41	20.2	16.7	25.1

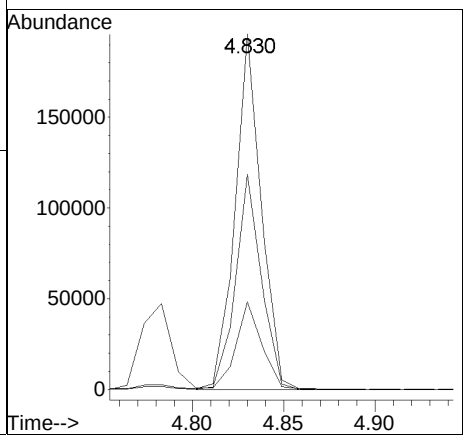


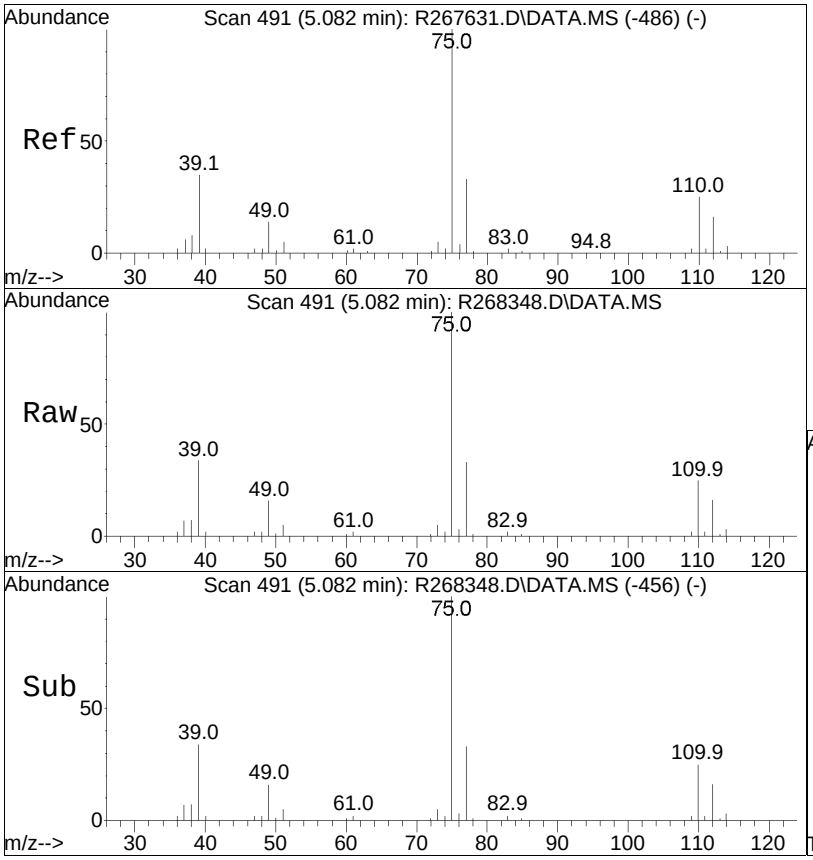


#62
heptane
Concen: 10.28 ppbV
RT: 4.830 min Scan# 464
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 43 Resp: 196107

Ion	Ratio	Lower	Upper
43	100		
57	60.5	47.2	70.8
100	24.6	19.8	29.8

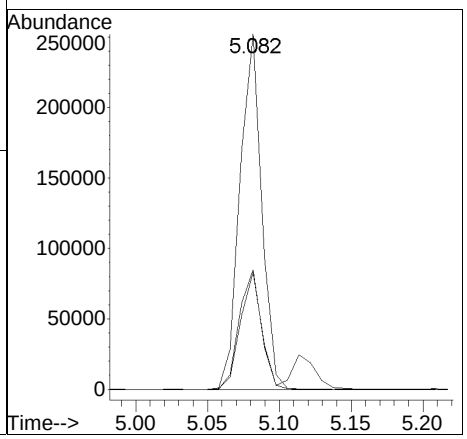


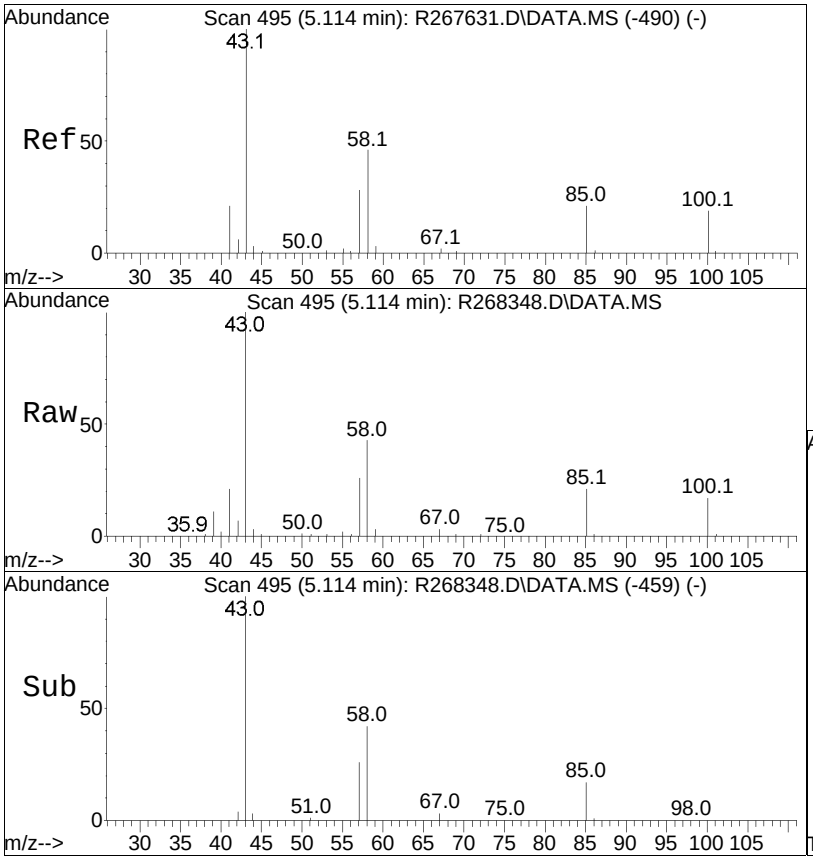


#63
cis-1,3-dichloropropene
Concen: 12.63 ppbV
RT: 5.082 min Scan# 491
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 75 Resp: 266336

Ion	Ratio	Lower	Upper
75	100		
39	33.7	27.6	41.4
77	33.0	26.3	39.5

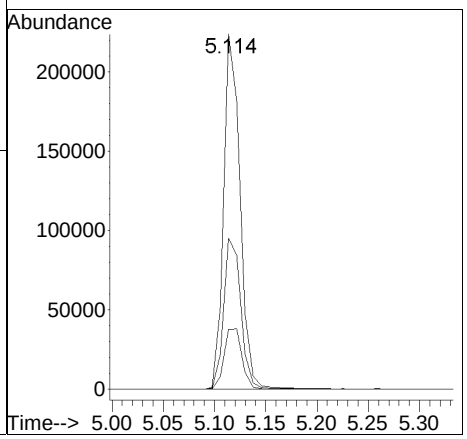


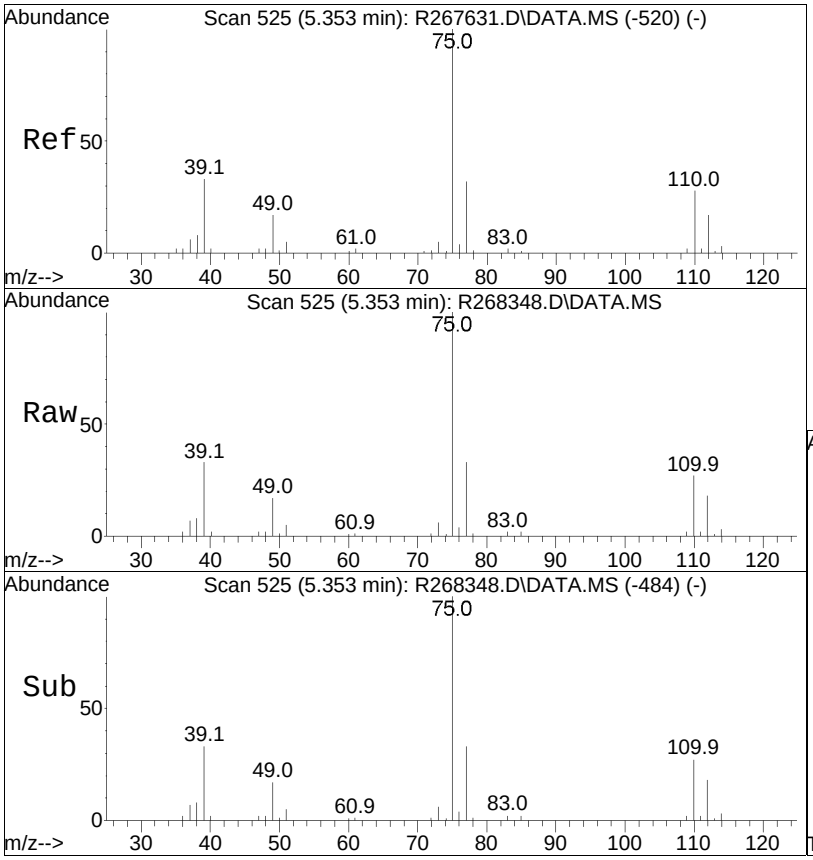


#64
4-methyl-2-pentanone
Concen: 10.49 ppbV
RT: 5.114 min Scan# 495
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 43 Resp: 251777

Ion	Ratio	Lower	Upper
43	100		
58	42.5	36.7	55.1
100	16.9	15.1	22.7

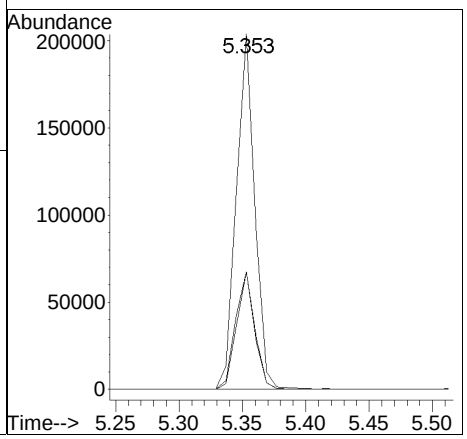


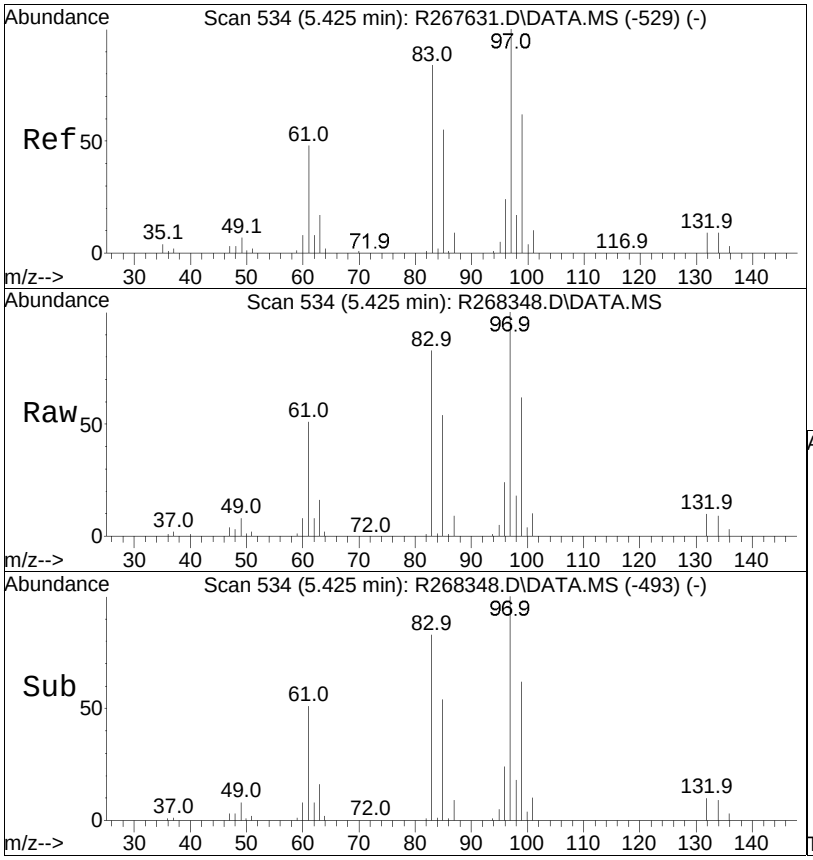


#65
trans-1,3-dichloropropene
Concen: 12.75 ppbV
RT: 5.353 min Scan# 525
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 75 Resp: 207296

Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.0	39.0
39	33.1	26.5	39.7

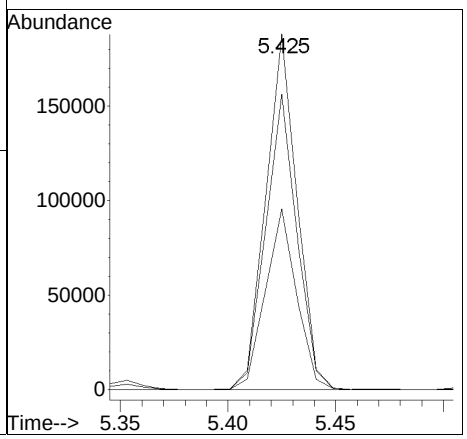


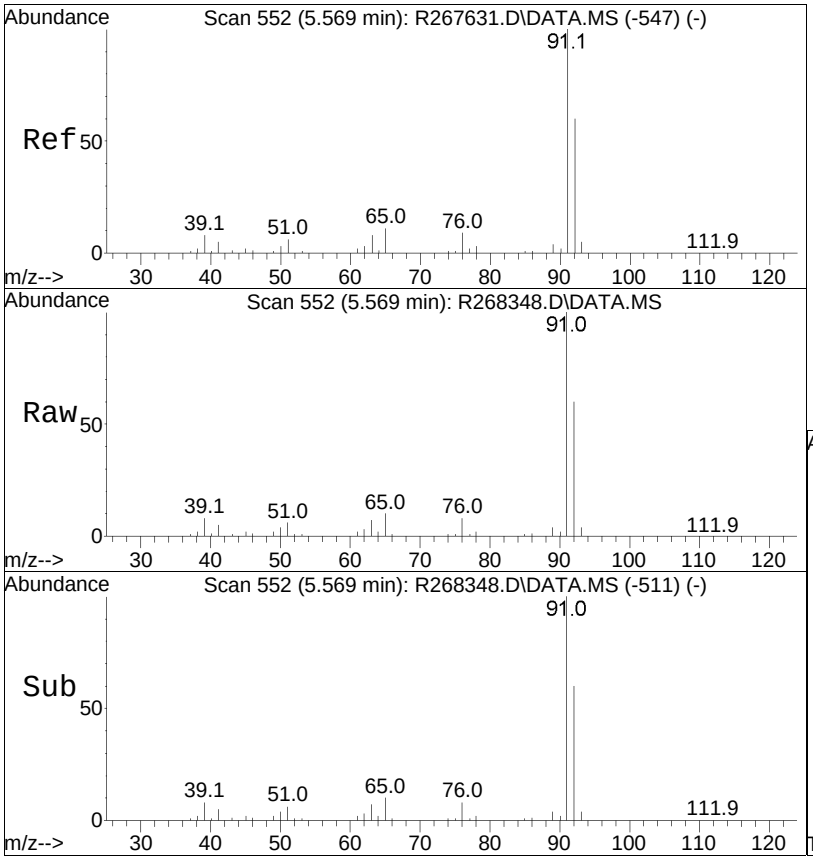


#66
1,1,2-trichloroethane
Concen: 11.05 ppbV
RT: 5.425 min Scan# 534
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 97 Resp: 189856

Ion	Ratio	Lower	Upper
97	100		
83	83.1	67.2	100.8
61	50.8	38.6	57.8

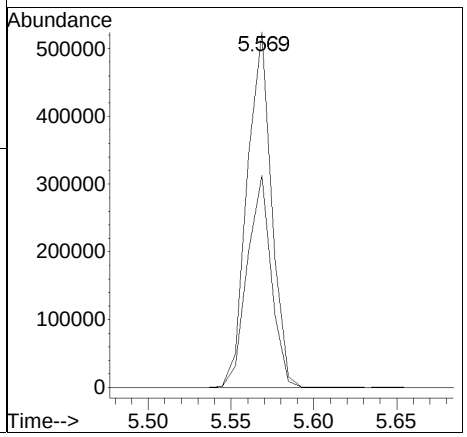


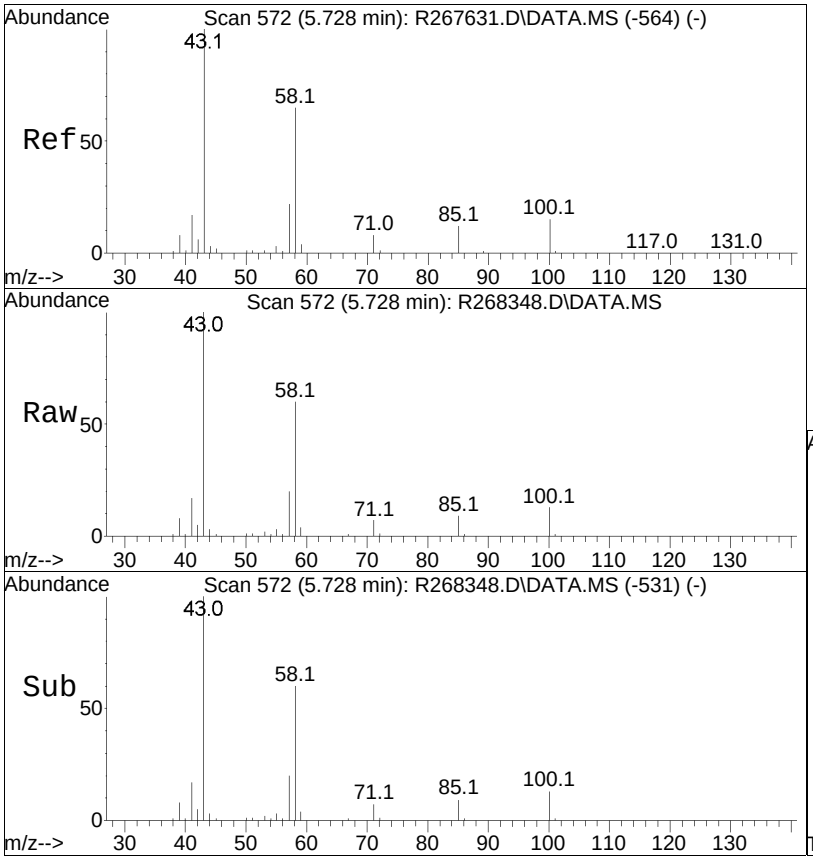


#68
toluene
Concen: 11.41 ppbV
RT: 5.569 min Scan# 552
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 91 Resp: 538719

Ion	Ratio	Lower	Upper
91	100		
92	59.7	48.3	72.5

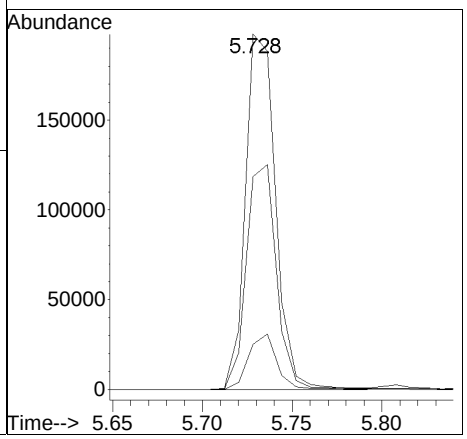


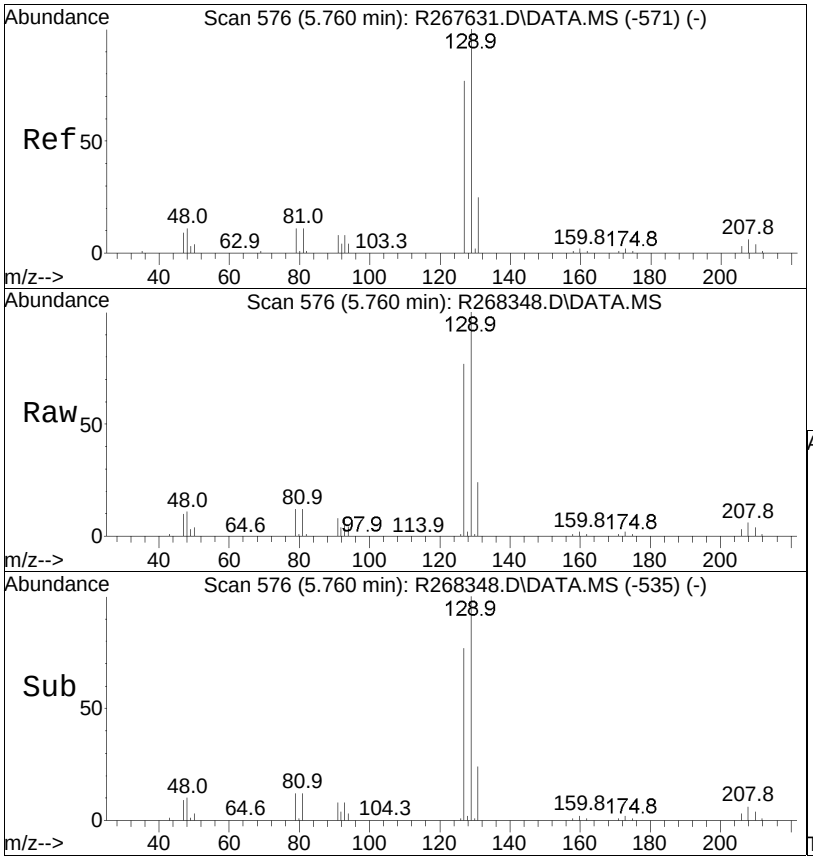


#72
2-hexanone
Concen: 10.61 ppbV
RT: 5.728 min Scan# 572
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 43 Resp: 231190

Ion	Ratio	Lower	Upper
43	100		
58	59.9	51.7	77.5
100	12.7	12.5	18.7

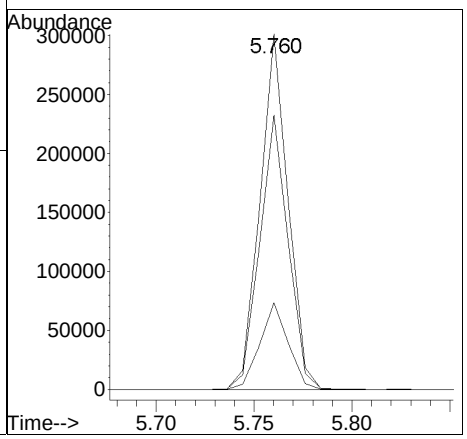


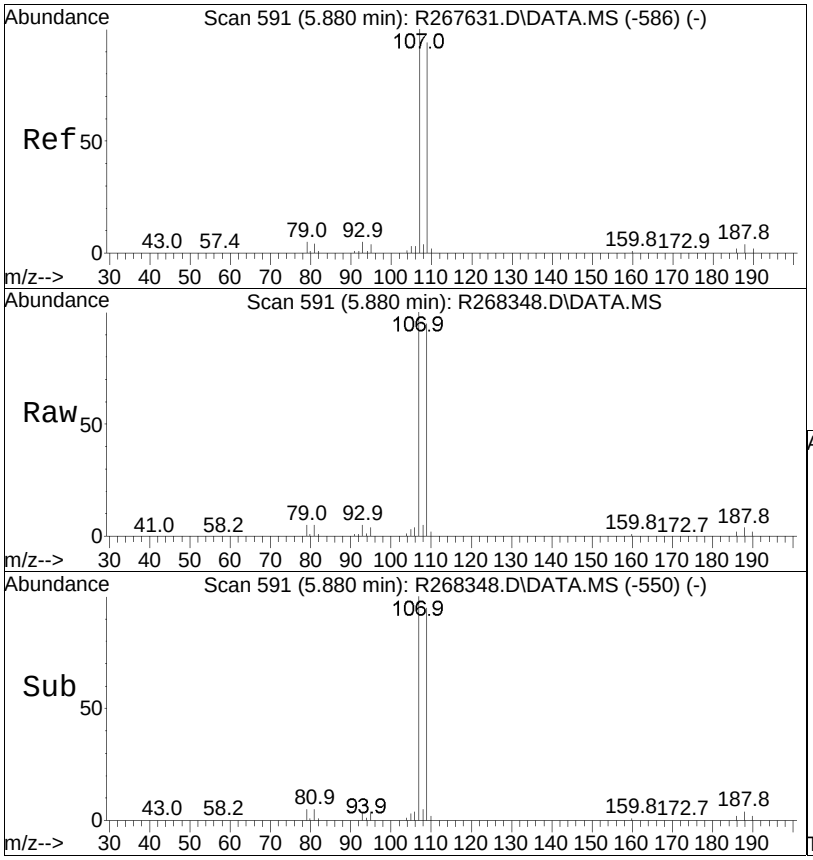


#74
dibromochloromethane
Concen: 12.32 ppbV
RT: 5.760 min Scan# 576
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion:129 Resp: 300370

Ion	Ratio	Lower	Upper
129	100		
127	77.2	61.8	92.8
131	24.4	19.7	29.5

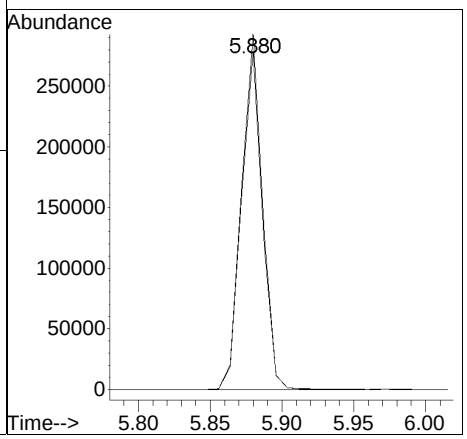


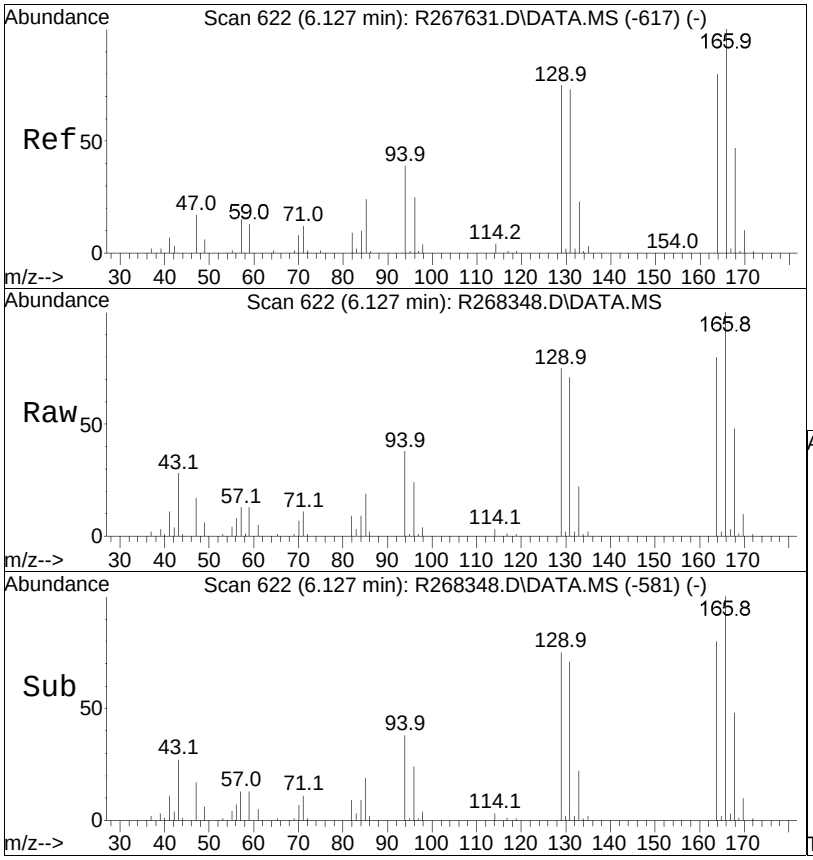


#75
1,2-dibromoethane
Concen: 12.30 ppbV
RT: 5.880 min Scan# 591
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion:107 Resp: 296397

Ion	Ratio	Lower	Upper
107	100		
109	95.2	75.0	112.6

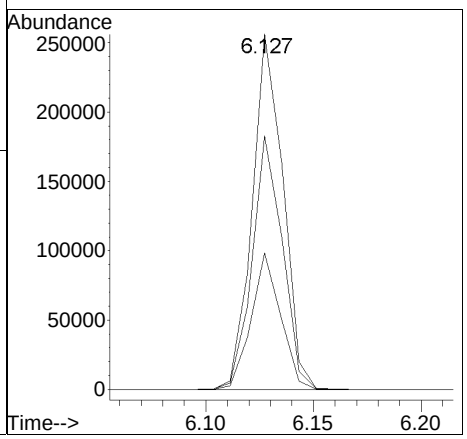


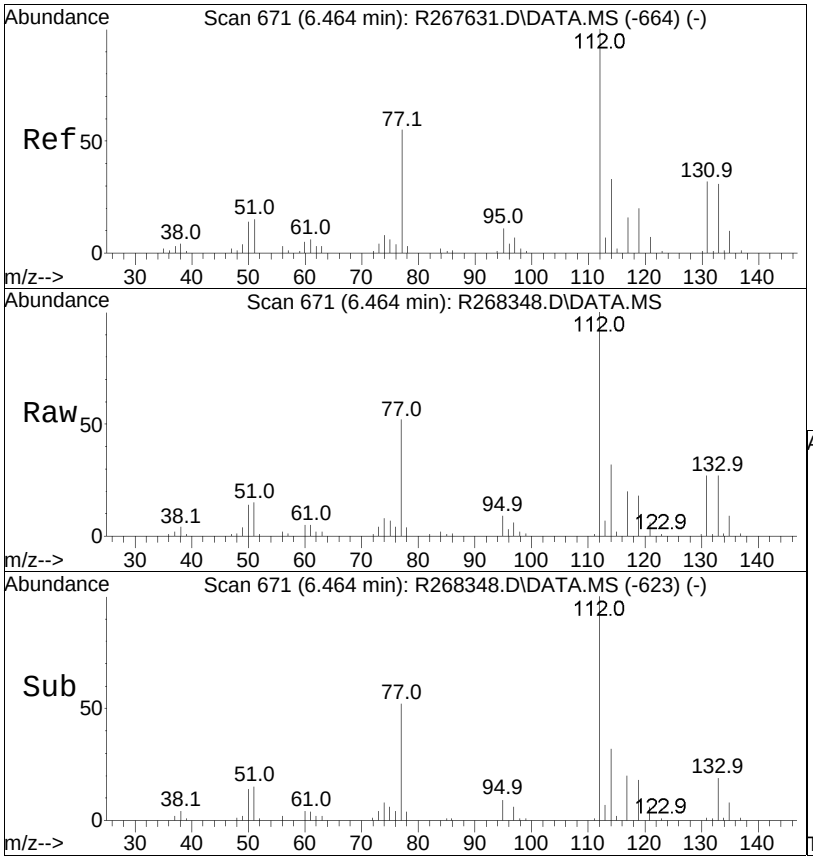


#78
tetrachloroethene
Concen: 11.79 ppbV
RT: 6.127 min Scan# 622
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion:166 Resp: 254113

Ion	Ratio	Lower	Upper
166	100		
131	71.3	58.6	88.0
94	38.4	31.2	46.8

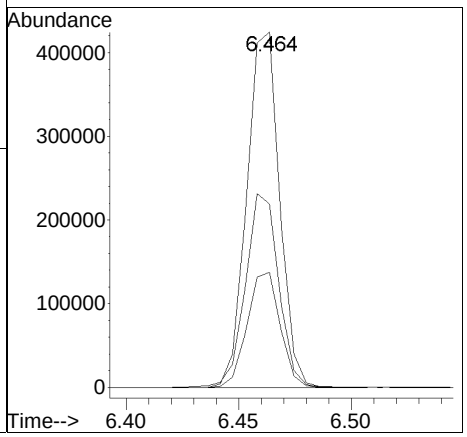


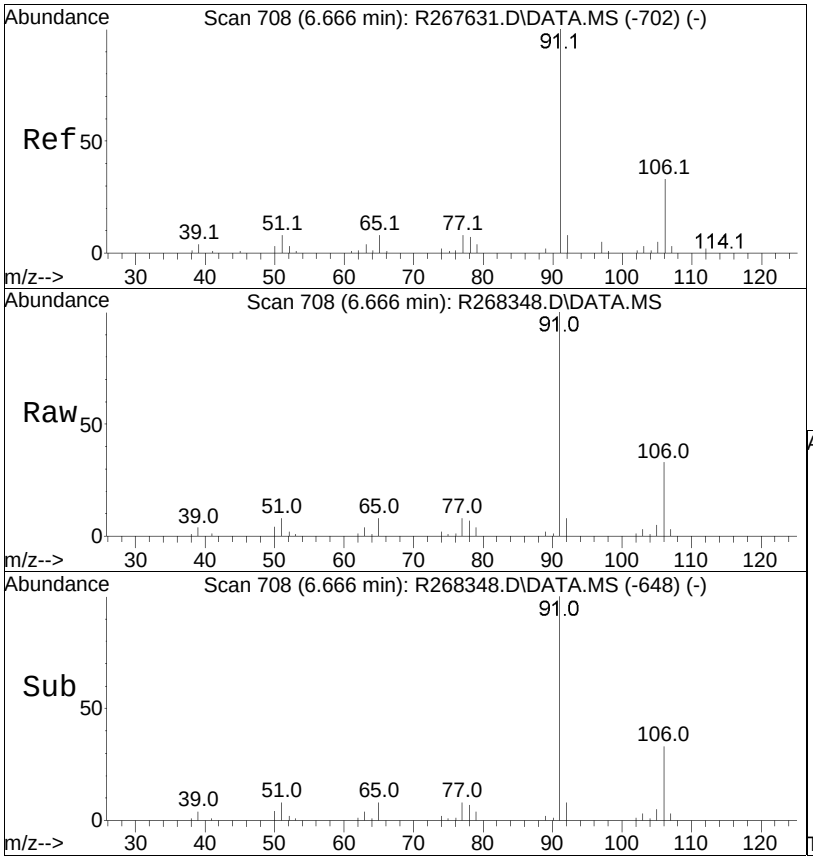


#80
chlorobenzene
Concen: 11.72 ppbV
RT: 6.464 min Scan# 671
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion:112 Resp: 430896

Ion	Ratio	Lower	Upper
112	100		
114	32.4	26.7	40.1
77	51.6	44.3	66.5

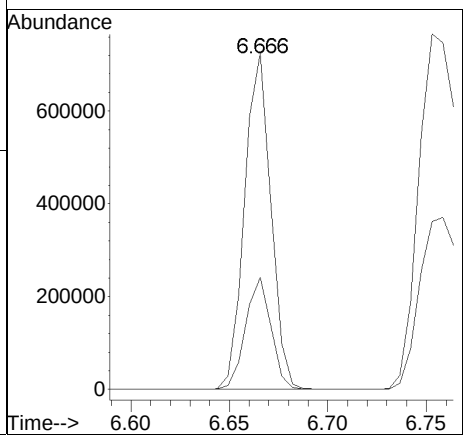


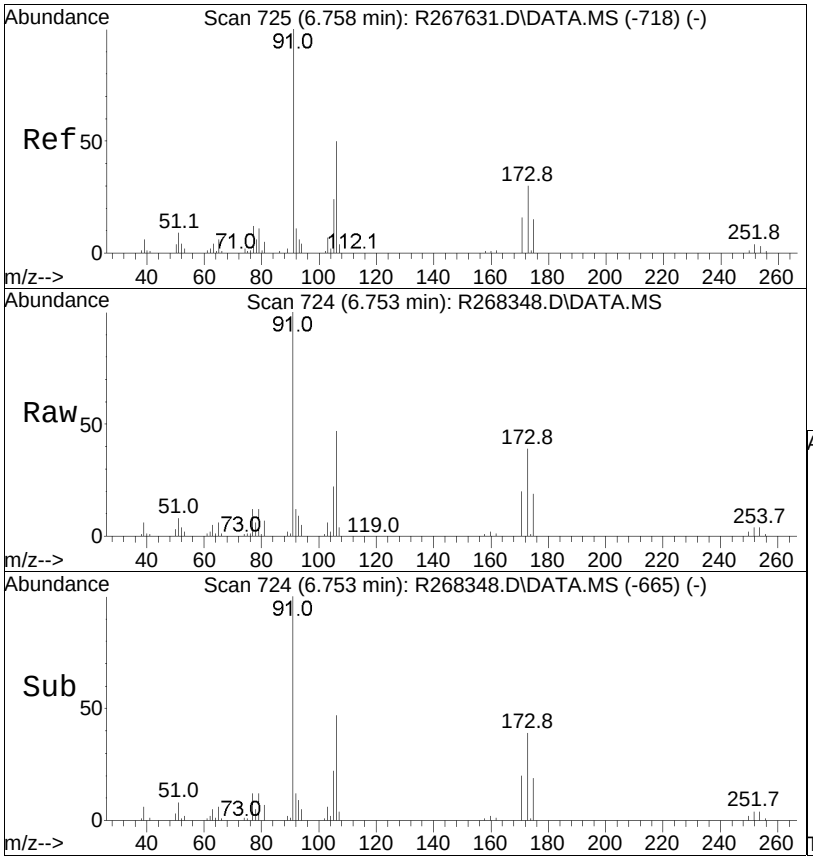


#81
ethylbenzene
Concen: 11.39 ppbV
RT: 6.666 min Scan# 708
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 91 Resp: 675013

Ion	Ratio	Lower	Upper
91	100		
106	33.3	26.3	39.5

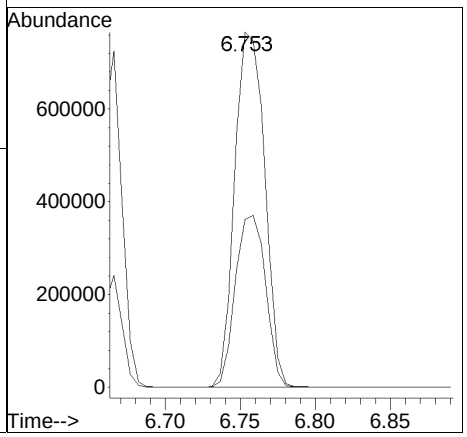


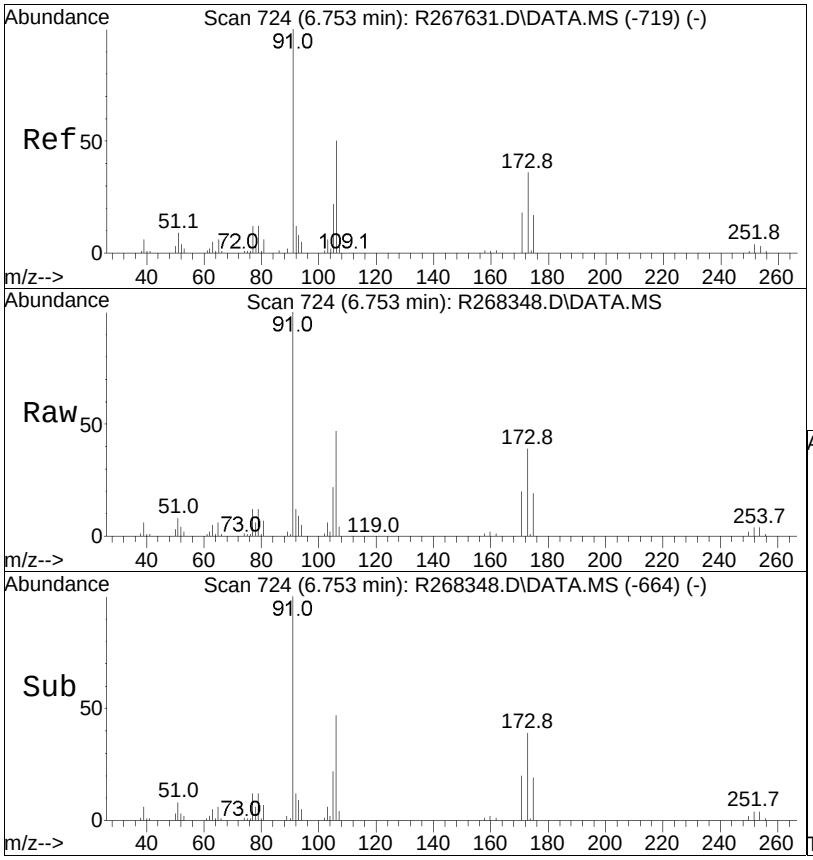


#83
m+p-xylene
Concen: 23.41 ppbV
RT: 6.753 min Scan# 724
Delta R.T. -0.006 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 91 Resp: 1067533

Ion	Ratio	Lower	Upper
91	100		
106	47.3	40.1	60.1

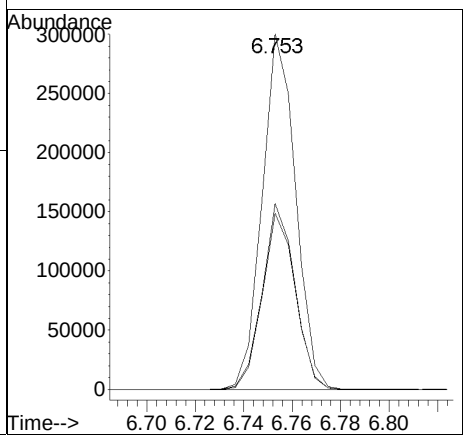


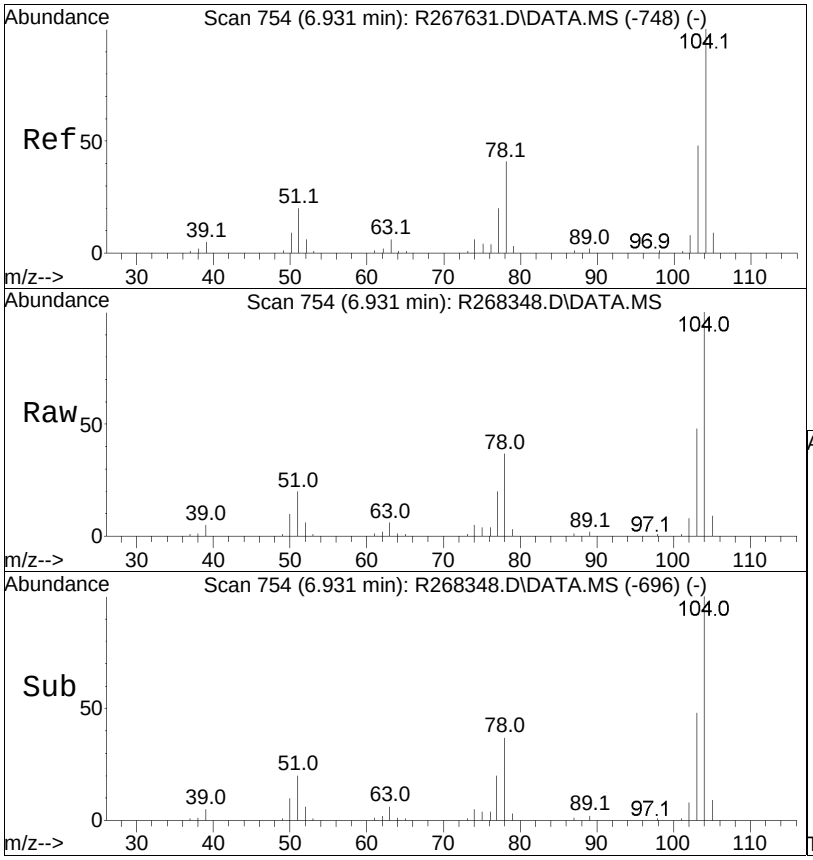


#84
bromoform
Concen: 13.13 ppbV
RT: 6.753 min Scan# 724
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion:173 Resp: 287894

Ion	Ratio	Lower	Upper
173	100		
175	49.6	38.6	58.0
171	52.3	40.7	61.1

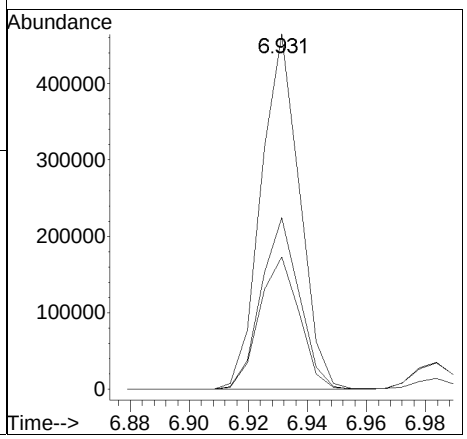


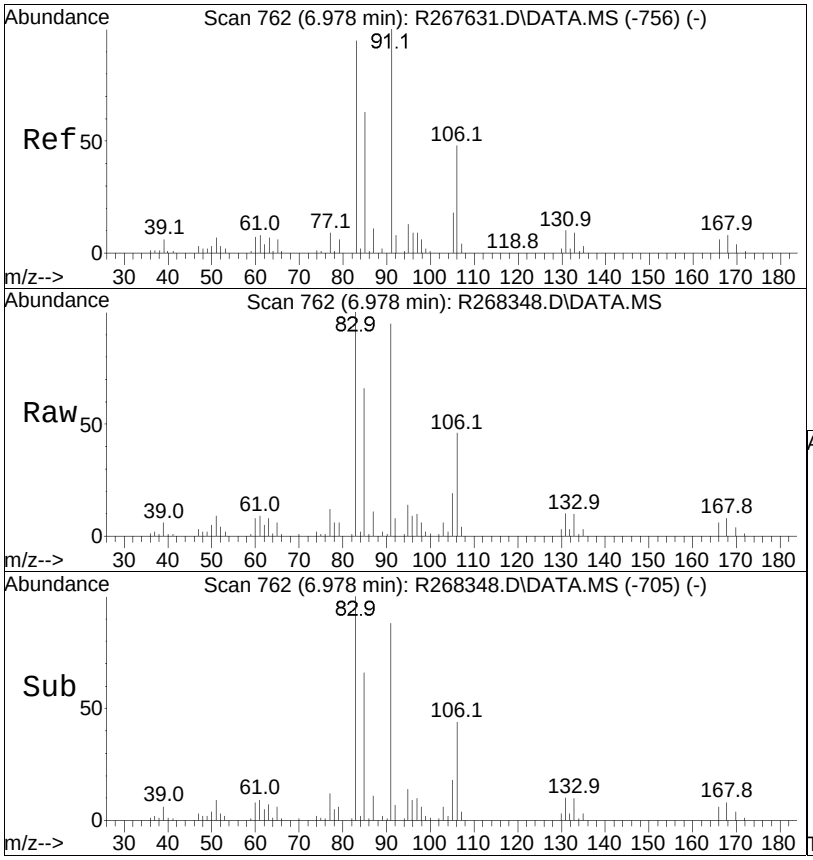


#85
styrene
Concen: 11.85 ppbV
RT: 6.931 min Scan# 754
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion:104 Resp: 421629

Ion	Ratio	Lower	Upper
104	100		
103	48.3	38.6	57.8
78	37.3	32.5	48.7

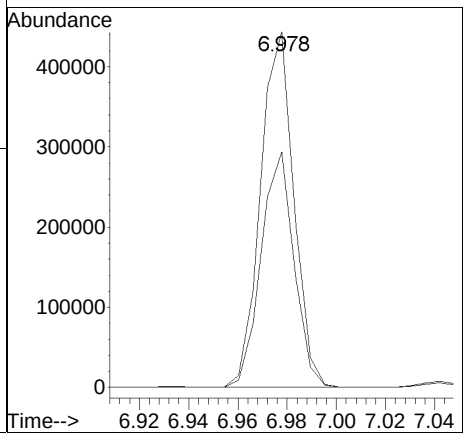


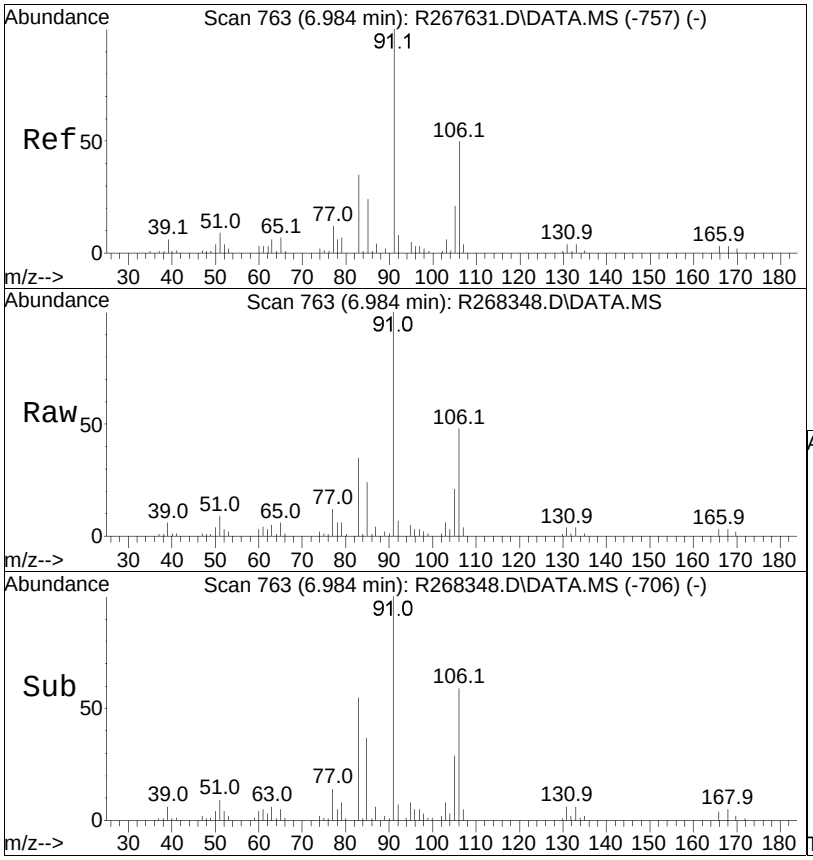


#86
1,1,2,2-tetrachloroethane
Concen: 12.15 ppbV
RT: 6.978 min Scan# 762
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 83 Resp: 417497

Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.9	79.3

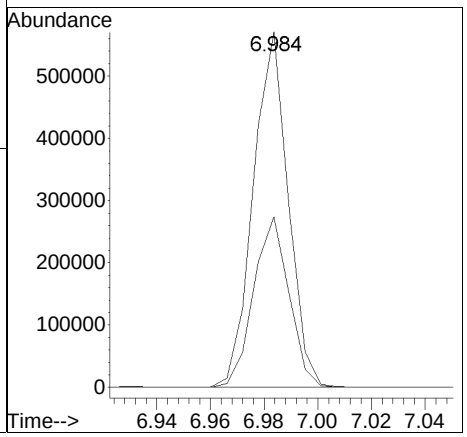


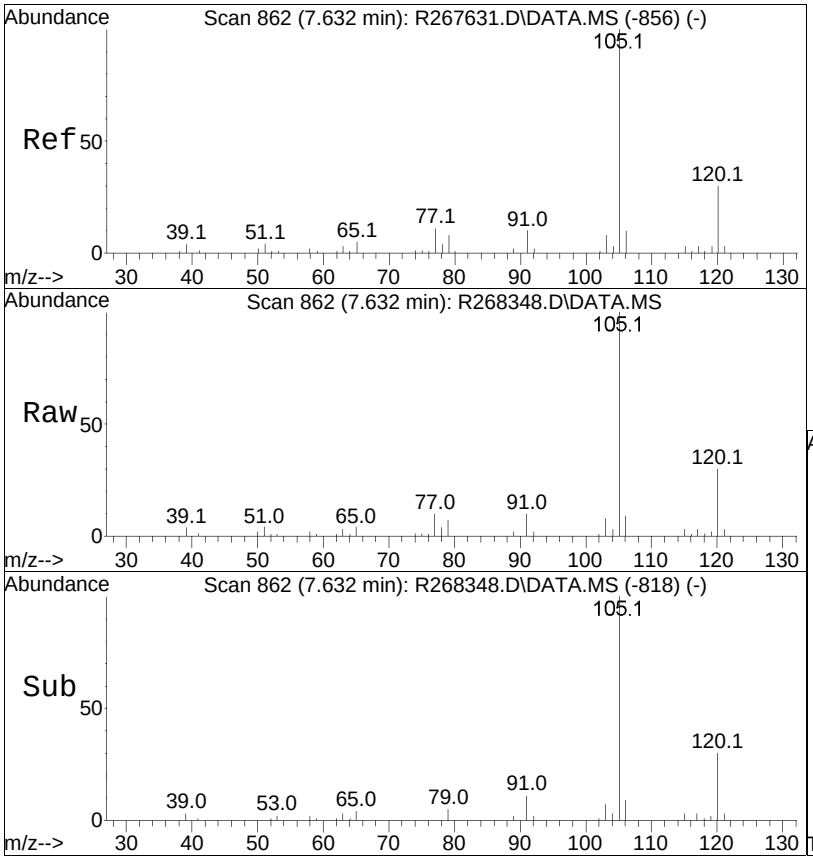


#87
o-xylene
Concen: 11.24 ppbV
RT: 6.984 min Scan# 763
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 91 Resp: 516631

Ion	Ratio	Lower	Upper
91	100		
106	48.0	40.2	60.2

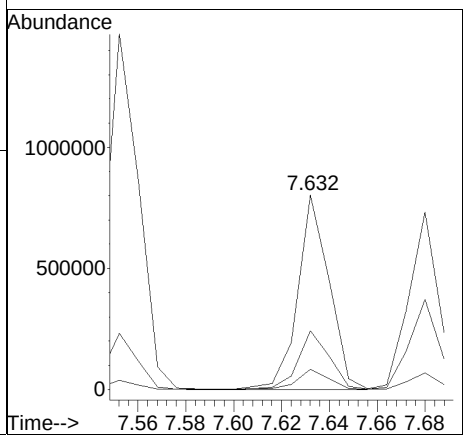


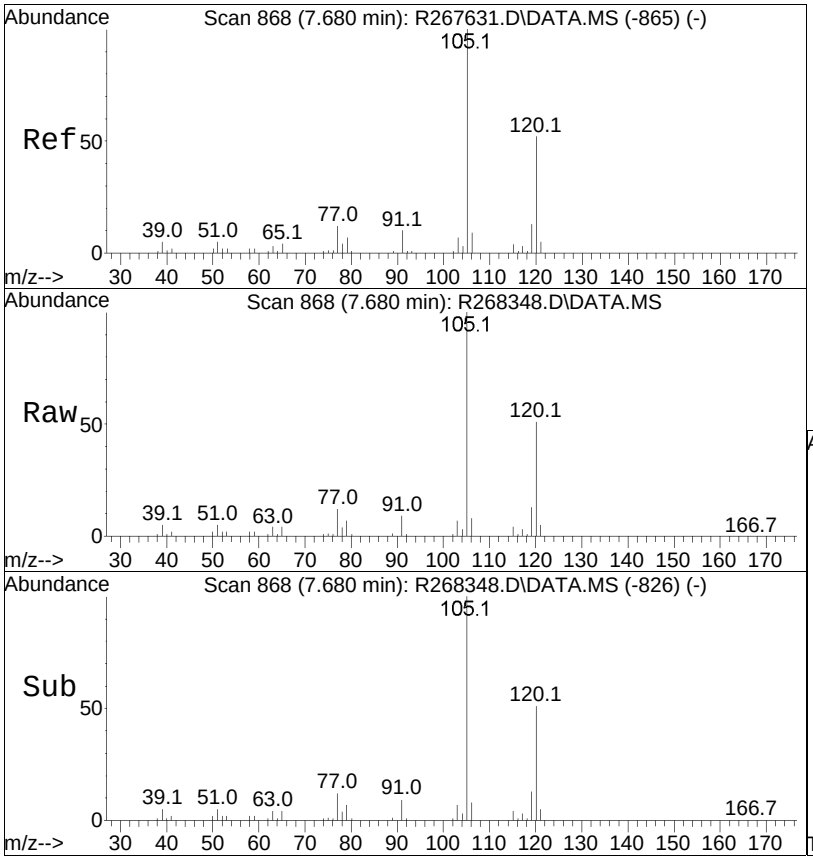


#96
4-ethyl toluene
Concen: 11.96 ppbV
RT: 7.632 min Scan# 862
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion:105 Resp: 731262

Ion	Ratio	Lower	Upper
105	100		
120	30.2	24.3	36.5
91	10.4	8.3	12.5

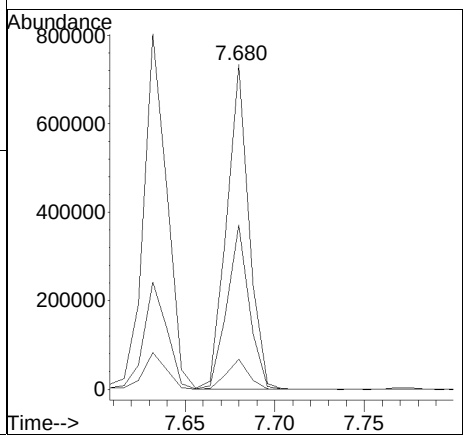


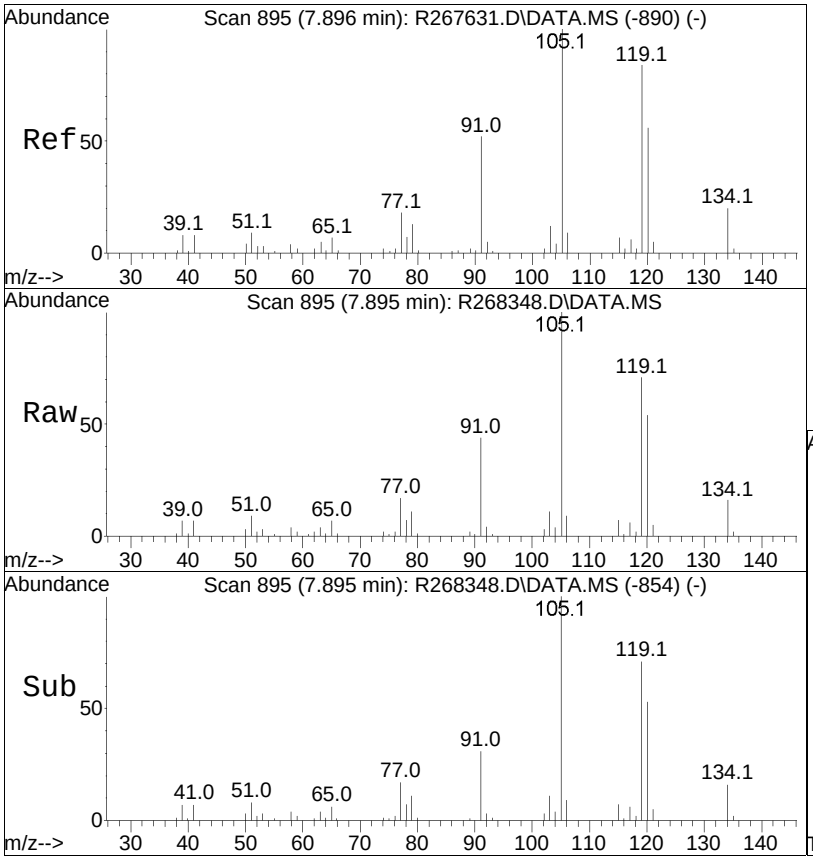


#97
1,3,5-trimethylbenzene
Concen: 12.14 ppbV
RT: 7.680 min Scan# 868
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion:105 Resp: 634199

Ion	Ratio	Lower	Upper
105	100		
120	50.7	41.4	62.0
91	9.3	7.7	11.5

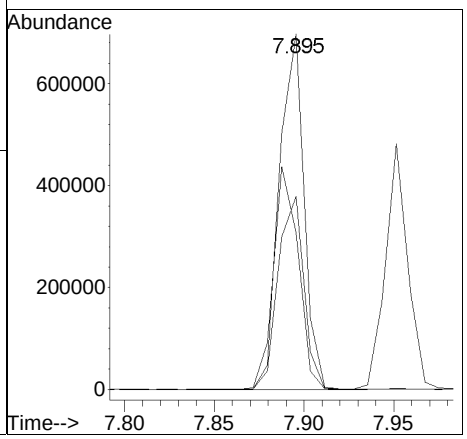


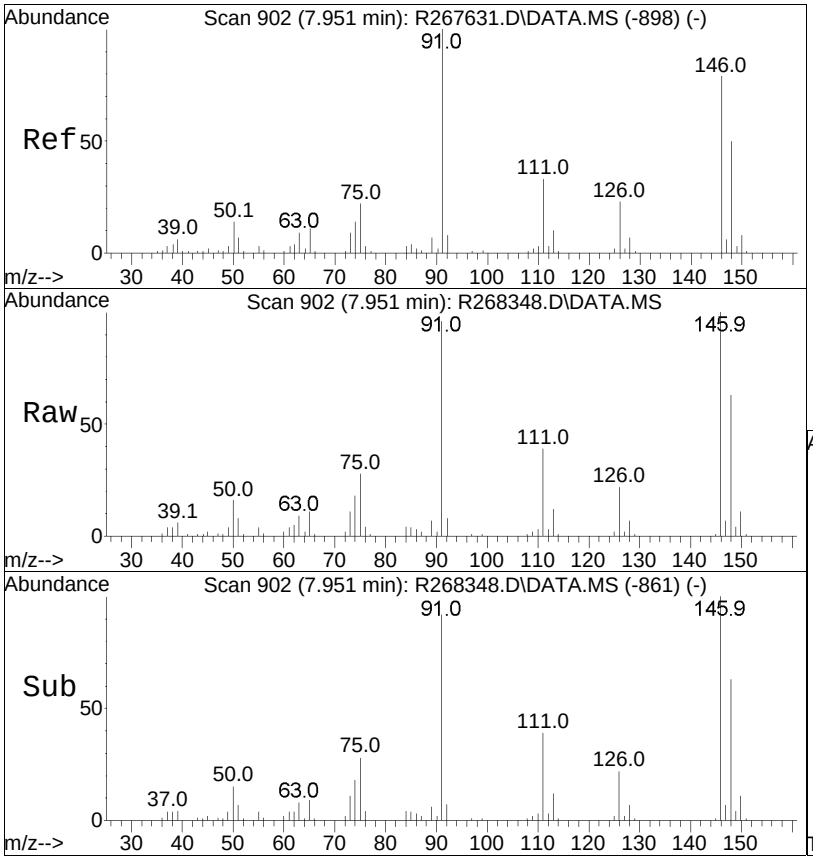


#99
1,2,4-trimethylbenzene
Concen: 12.75 ppbV
RT: 7.895 min Scan# 895
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion:105 Resp: 668176

Ion	Ratio	Lower	Upper
105	100		
120	54.3	44.4	66.6
91	44.1	41.9	62.9

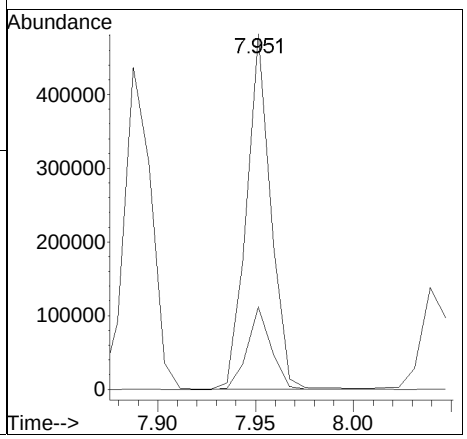


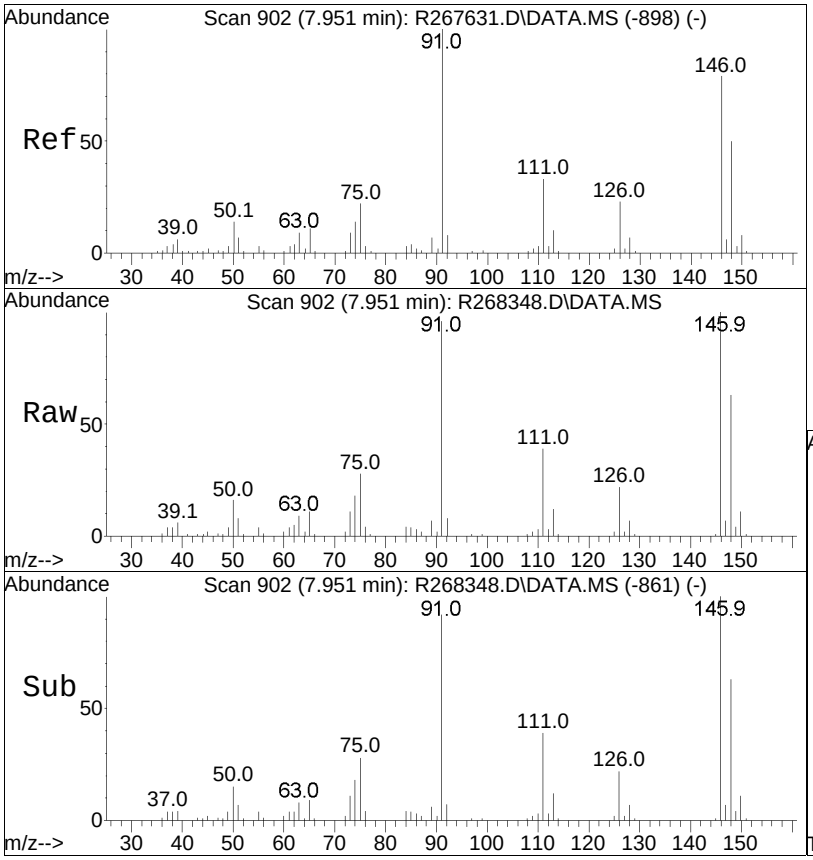


#101
Benzyl Chloride
Concen: 9.53 ppbV
RT: 7.951 min Scan# 902
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion: 91 Resp: 419690

Ion	Ratio	Lower	Upper
91	100		
126	23.2	18.2	27.4

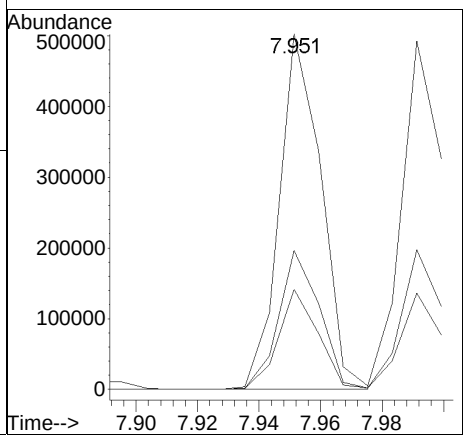


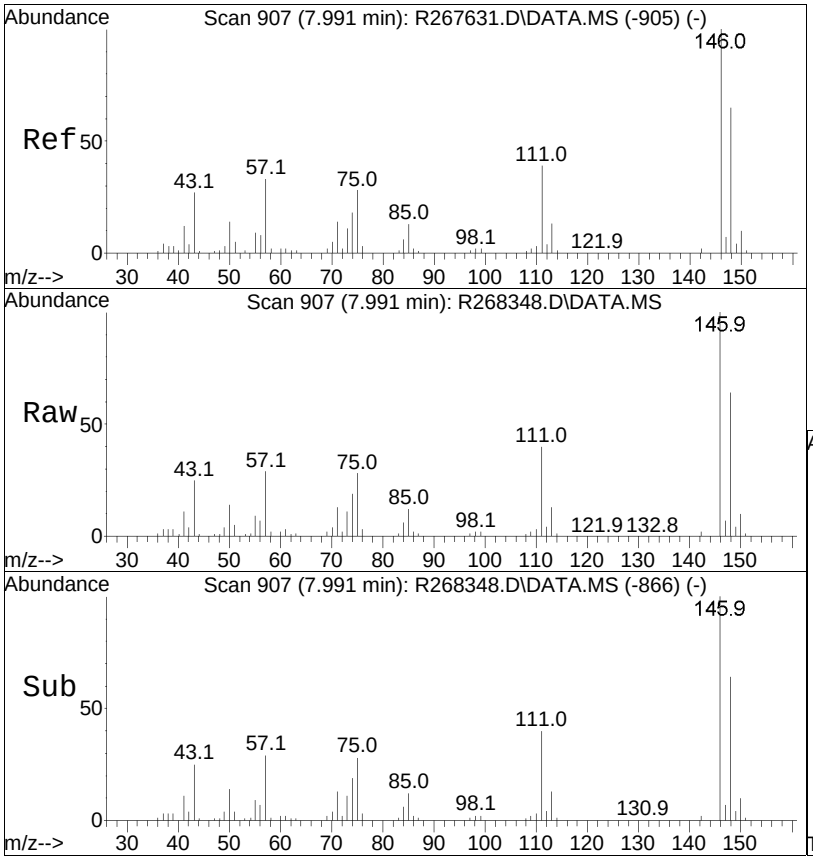


#102
1,3-dichlorobenzene
Concen: 12.55 ppbV
RT: 7.951 min Scan# 902
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion:146 Resp: 473963

Ion	Ratio	Lower	Upper
146	100		
111	39.1	33.1	49.7
75	28.2	22.9	34.3

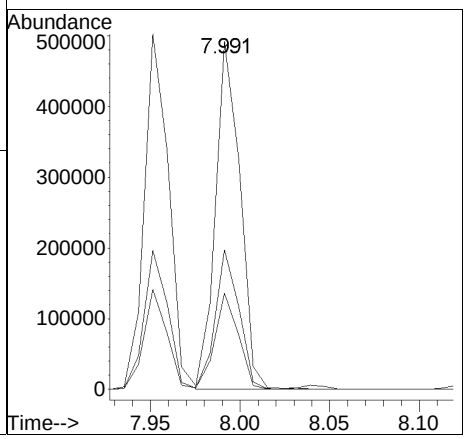


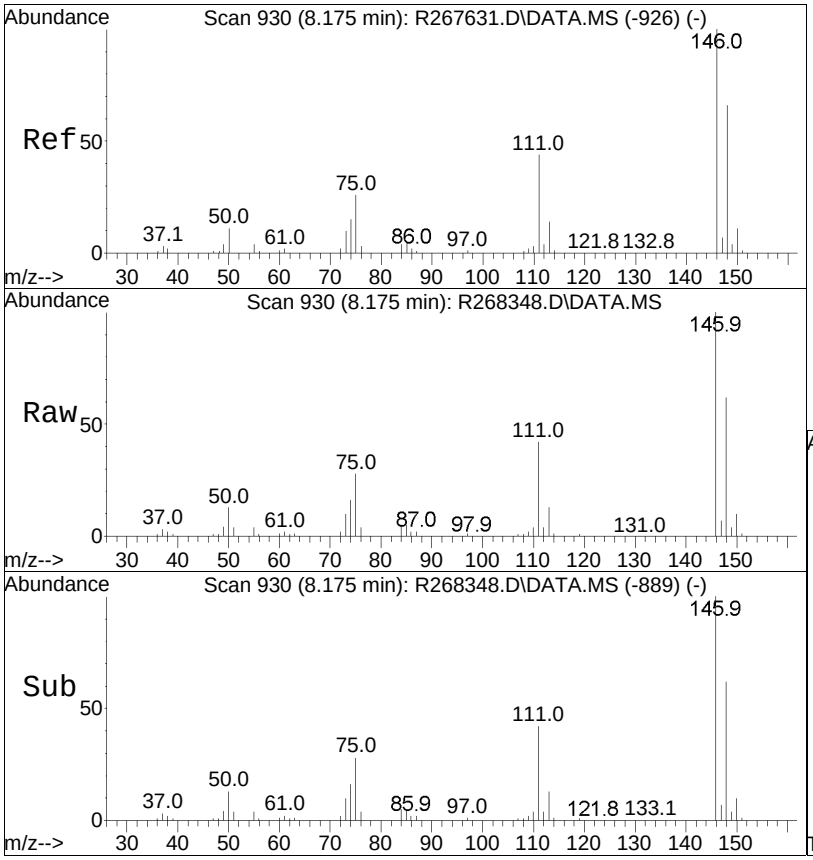


#103
1,4-dichlorobenzene
Concen: 12.28 ppbV
RT: 7.991 min Scan# 907
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion:146 Resp: 469475

Ion	Ratio	Lower	Upper
146	100		
111	40.1	31.0	46.6
75	27.7	22.9	34.3

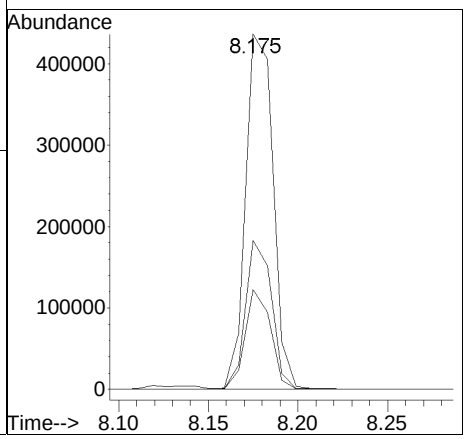


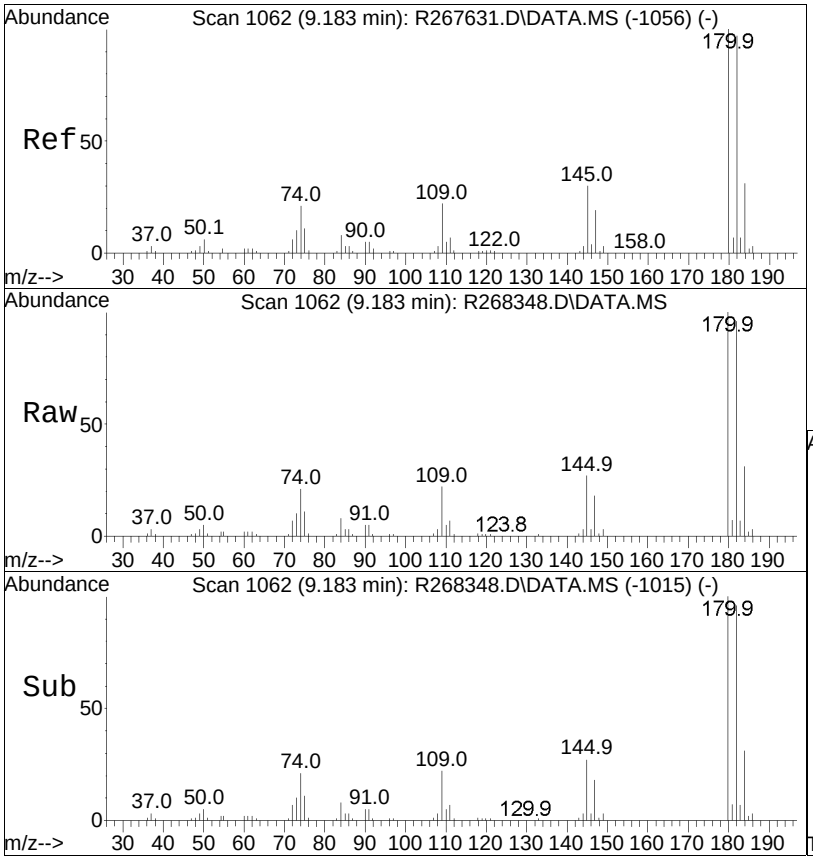


#107
1,2-dichlorobenzene
Concen: 12.78 ppbV
RT: 8.175 min Scan# 930
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion:146 Resp: 468824

Ion	Ratio	Lower	Upper
146	100		
111	42.0	35.0	52.4
75	28.1	22.2	33.2

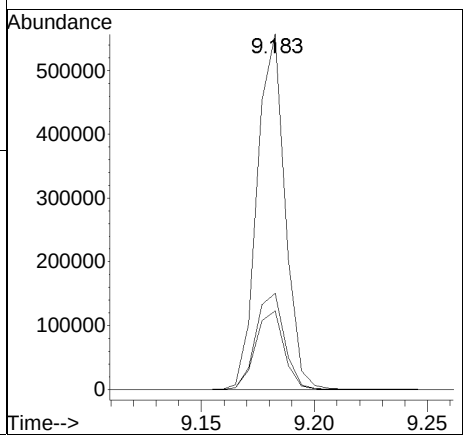


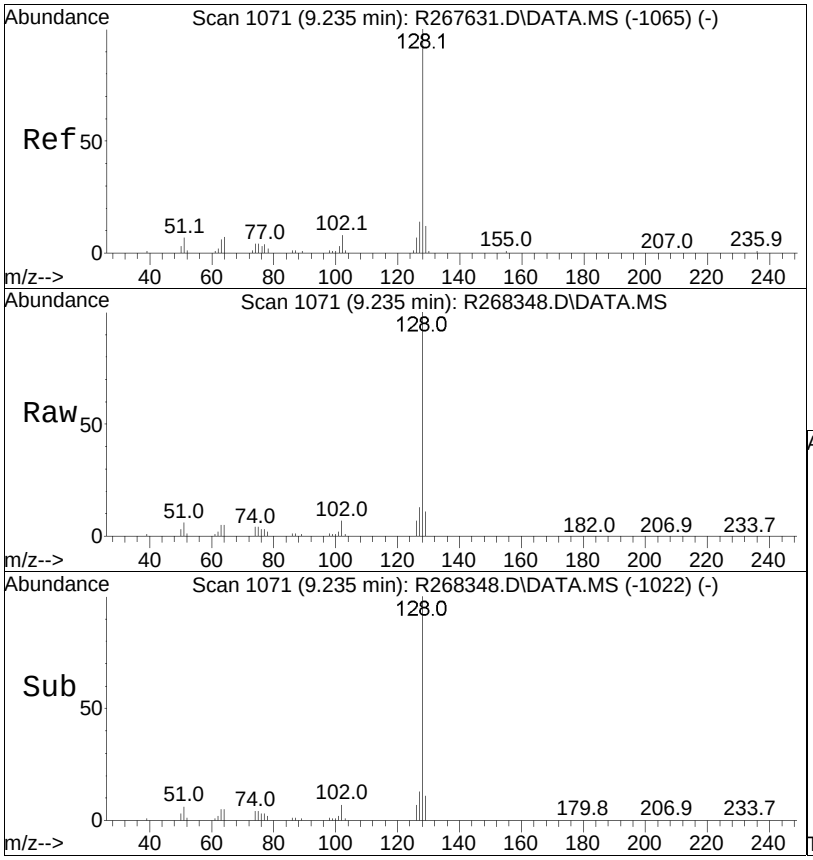


#115
1,2,4-trichlorobenzene
Concen: 13.87 ppbV
RT: 9.183 min Scan# 1062
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion:180 Resp: 478530

Ion	Ratio	Lower	Upper
180	100		
145	27.0	23.8	35.8
109	22.1	17.6	26.4

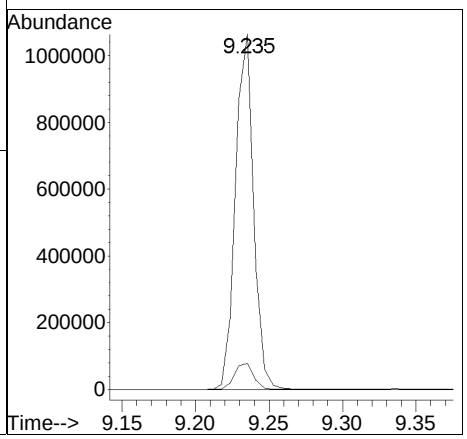


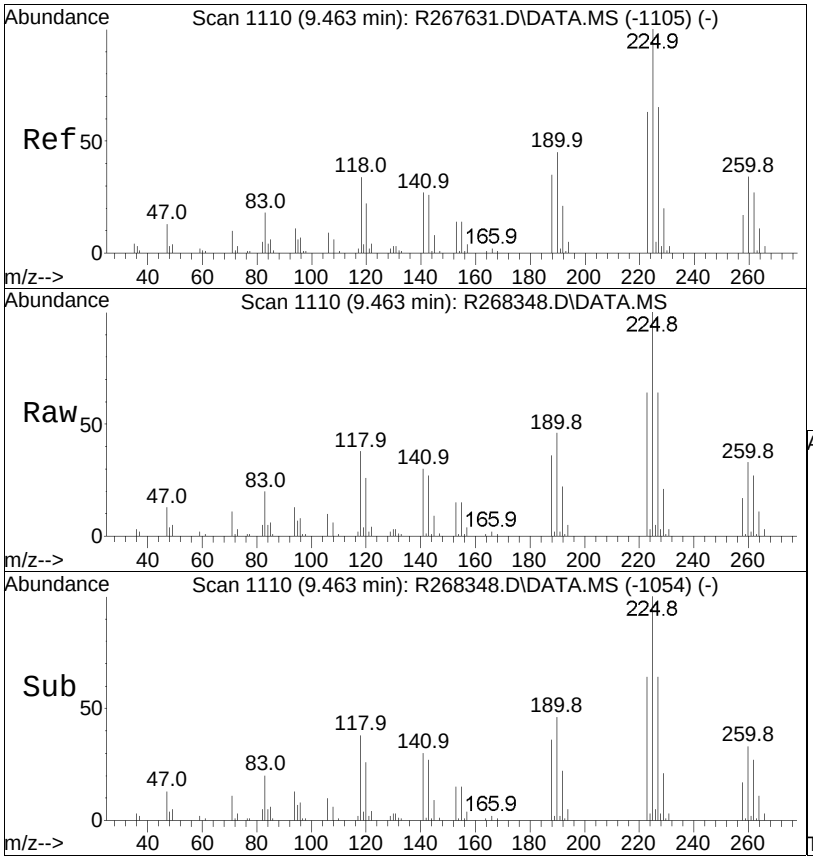


#116
naphthalene
Concen: 10.61 ppbV
RT: 9.235 min Scan# 1071
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion:128 Resp: 914274

Ion	Ratio	Lower	Upper
128	100		
102	7.4	6.2	9.2

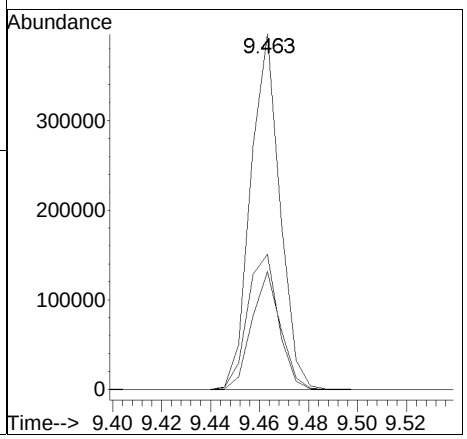




#119
hexachlorobutadiene
Concen: 13.68 ppbV
RT: 9.463 min Scan# 1110
Delta R.T. -0.000 min
Lab File: R268348.D
Acq: 11 Feb 2026 12:28 pm

Tgt Ion:225 Resp: 330135

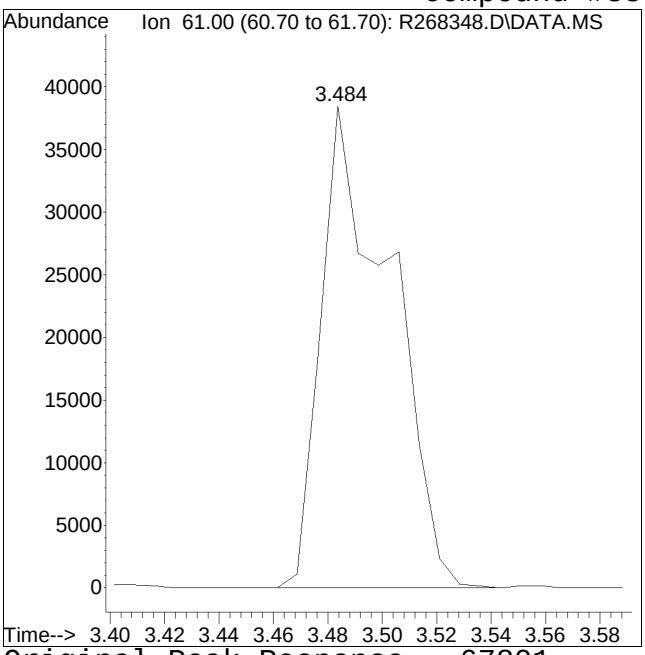
Ion	Ratio	Lower	Upper
225	100		
260	33.1	27.0	40.4
118	38.0	27.2	40.8



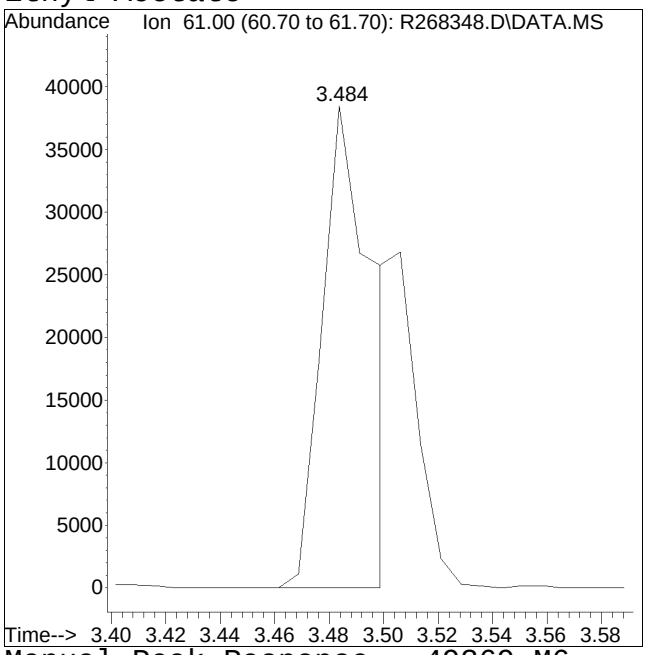
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268348.D Operator : AIRLAB26:TPH
Date Inj'd : 2/11/2026 12:28 pm Instrument : Airlab26
Sample : WG2174754-3,3,250,250 Quant Date : 2/11/2026 1:04 pm

Compound #38: Ethyl Acetate



Original Peak Response = 67801



Manual Peak Response = 49369 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442482.D
Acq On : 11 Feb 2026 12:56 PM
Operator : AIRPIANO4:TPH
Sample : WG2174747-3,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 11 14:18:38 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	bromochloromethane	10.000	10.000	0.0	92	0.06
2		chlorodifluoromethane	10.000	10.163	-1.6	101	0.03
3		propylene	10.000	10.599	-6.0	108	0.03
4		propane	10.000	9.998	0.0	97	0.03
5		dichlorodifluoromethane	10.000	9.848	1.5	92	0.03
6	C	chloromethane	10.000	10.557	-5.6	100	0.04
7		Freon-114	10.000	11.051	-10.5	104	0.04
8	C	methanol	50.000	52.150	-4.3	102	0.04
9	C	vinyl chloride	10.000	11.073	-10.7	107	0.04
10	C	1,3-butadiene	10.000	11.284	-12.8	113	0.04
11		butane	10.000	10.436	-4.4	103	0.04
13	C	bromomethane	10.000	11.024	-10.2	106	0.04
14	C	chloroethane	10.000	12.446	-24.5	122	0.04
15		ethanol	50.000	100.134	-100.3#	210	0.04
16		dichlorofluoromethane	10.000	7.502	25.0	72	0.04
17	C	vinyl bromide	10.000	12.366	-23.7	124	0.04
18	C	acrolein	10.000	8.592	14.1	82	0.05
19		acetone	50.000	57.365	-14.7	114	0.04
20	C	acetonitrile	10.000	10.066	-0.7	97	0.04
21		trichlorofluoromethane	10.000	9.644	3.6	90	0.05
22		isopropyl alcohol	25.000	26.464	-5.9	99	0.05
23	C	acrylonitrile	10.000	12.650	-26.5	131	0.05
24		pentane	10.000	6.693	33.1#	60	0.05
25		ethyl ether	10.000	10.208	-2.1	123	0.05
26	C	1,1-dichloroethene	10.000	11.061	-10.6	104	0.05
27		tertiary butyl alcohol	10.000	9.960	0.4	94	0.06
28	C	methylene chloride	10.000	10.114	-1.1	96	0.04
29	C	3-chloropropene	10.000	17.449	-74.5#	175	0.05
30	C	carbon disulfide	10.000	11.611	-16.1	114	0.05
31		Freon 113	10.000	11.058	-10.6	104	0.05
32		trans-1,2-dichloroethene	10.000	12.181	-21.8	123	0.05
33	C	1,1-dichloroethane	10.000	10.725	-7.2	102	0.05
34	C	MTBE	10.000	11.200	-12.0	109	0.05
35	C	vinyl acetate	10.000	8.002	20.0	82	0.05
36	C	2-butanone	10.000	11.163	-11.6	113	0.05
37		cis-1,2-dichloroethene	10.000	10.868	-8.7	102	0.05
38		Ethyl Acetate	10.000	12.820	-28.2	132	0.05
39	C	chloroform	10.000	9.842	1.6	91	0.05
40		Tetrahydrofuran	10.000	12.616	-26.2	126	0.05

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442482.D
Acq On : 11 Feb 2026 12:56 PM
Operator : AIRPIANO4:TPH
Sample : WG2174747-3,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 11 14:18:38 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
41		2,2-dichloropropane	10.000	9.356	6.4	83	0.05
42	C	1,2-dichloroethane	10.000	9.449	5.5	88	0.05
43	I	1,4-difluorobenzene	10.000	10.000	0.0	93	0.05
44	C	hexane	10.000	12.510	-25.1	124	0.05
45		diisopropyl ether	10.000	9.989	0.1	97	0.05
46		tert-butyl ethyl ether	10.000	10.400	-4.0	97	0.06
48	C	1,1,1-trichloroethane	10.000	7.101	29.0	65	0.06
49		1,1-dichloropropene	10.000	9.873	1.3	91	0.05
50	C	benzene	10.000	10.112	-1.1	95	0.05
52	C	carbon tetrachloride	10.000	10.280	-2.8	91	0.05
53		cyclohexane	10.000	12.199	-22.0	123	0.05
54		tert-amyl methyl ether	10.000	9.937	0.6	91	0.05
55		dibromomethane	10.000	11.416	-14.2	109	0.05
56	C	1,2-dichloropropane	10.000	11.050	-10.5	105	0.05
57		bromodichloromethane	10.000	11.168	-11.7	107	0.05
58	C	1,4-dioxane	10.000	12.427	-24.3	121	0.05
59	C	trichloroethene	10.000	11.091	-10.9	102	0.05
60	C	2,2,4-trimethylpentane	10.000	12.750	-27.5	126	0.05
61		methyl methacrylate	10.000	9.737	2.6	90	0.05
62		heptane	10.000	11.855	-18.6	115	0.05
63	C	cis-1,3-dichloropropene	10.000	11.988	-19.9	109	0.05
64	C	4-methyl-2-pentanone	10.000	11.548	-15.5	111	0.05
65		trans-1,3-dichloropropene	10.000	11.958	-19.6	106	0.04
66	C	1,1,2-trichloroethane	10.000	10.861	-8.6	103	0.05
67	I	chlorobenzene-D5	10.000	10.000	0.0	90	0.03
68	C	toluene	10.000	11.573	-15.7	105	0.04
71		1,3-dichloropropane	10.000	9.741	2.6	88	0.04
72		2-hexanone	10.000	11.587	-15.9	105	0.05
74		dibromochloromethane	10.000	11.427	-14.3	104	0.04
75	C	1,2-dibromoethane	10.000	11.249	-12.5	100	0.04
76		butyl acetate	10.000	10.560	-5.6	94	0.04
77		octane	10.000	10.870	-8.7	95	0.04
78	C	tetrachloroethene	10.000	11.202	-12.0	99	0.04
79		1,1,1,2-tetrachloroethane	10.000	11.309	-13.1	97	0.04
80	C	chlorobenzene	10.000	10.729	-7.3	96	0.04
81	C	ethylbenzene	10.000	11.534	-15.3	101	0.05
83	C	m+p-xylene	20.000	23.105	-15.5	100	0.05

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442482.D
Acq On : 11 Feb 2026 12:56 PM
Operator : AIRPIANO4:TPH
Sample : WG2174747-3,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 11 14:18:38 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
84	C	bromoform	10.000	7.409	25.9	63	0.04
85	C	styrene	10.000	11.437	-14.4	98	0.05
86	C	1,1,2,2-tetrachloroethane	10.000	11.528	-15.3	100	0.05
87	C	o-xylene	10.000	11.527	-15.3	99	0.05
88		1,2,3-trichloropropane	10.000	10.106	-1.1	89	0.05
89		nonane	10.000	10.842	-8.4	93	0.05
91	C	isopropylbenzene	10.000	10.759	-7.6	93	0.05
92		bromobenzene	10.000	10.260	-2.6	89	0.05
93		2-chlorotoluene	10.000	11.187	-11.9	100	0.04
94		n-propylbenzene	10.000	11.290	-12.9	95	0.05
95		4-chlorotoluene	10.000	10.769	-7.7	93	0.05
96		4-ethyl toluene	10.000	12.308	-23.1	109	0.04
97		1,3,5-trimethylbenzene	10.000	11.481	-14.8	98	0.05
98		tert-butylbenzene	10.000	10.907	-9.1	95	0.05
99		1,2,4-trimethylbenzene	10.000	11.600	-16.0	98	0.05
100		decane	10.000	11.681	-16.8	99	0.05
101	C	Benzyl Chloride	10.000	11.249	-12.5	90	0.05
102		1,3-dichlorobenzene	10.000	11.174	-11.7	95	0.04
103	C	1,4-dichlorobenzene	10.000	10.811	-8.1	91	0.04
104		sec-butylbenzene	10.000	10.633	-6.3	91	0.04
106		p-isopropyltoluene	10.000	11.292	-12.9	95	0.04
107		1,2-dichlorobenzene	10.000	11.023	-10.2	94	0.04
108		n-butylbenzene	10.000	12.053	-20.5	98	0.04
111	C	1,2-dibromo-3-chloropropane	10.000	4.541	54.6#	34	0.03
112		undecane	10.000	9.399	6.0	75	0.03
114		dodecane	10.000	12.453	-24.5	90	0.02
115	C	1,2,4-trichlorobenzene	10.000	11.381	-13.8	86	0.02
116		naphthalene	10.000	10.466	-4.7	76	0.02
117		1,2,3-trichlorobenzene	10.000	10.500	-5.0	77	0.02
119	C	hexachlorobutadiene	10.000	11.656	-16.6	93	0.02

* Evaluation of CC level amount vs concentration.
(#) = Out of Range SPCC's out = 0 CCC's out = 2

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442482.D
Acq On : 11 Feb 2026 12:56 PM
Operator : AIRPIANO4:TPH
Sample : WG2174747-3,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 11 14:18:38 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	9.300	49	464242	10.000	ppbV	0.06
Standard Area = 464242			Recovery = 100.00%			
43) 1,4-difluorobenzene	11.513	114	1301266	10.000	ppbV	0.05
Standard Area = 1301266			Recovery = 100.00%			
67) chlorobenzene-D5	16.150	54	176650	10.000	ppbV	0.03
Standard Area = 176650			Recovery = 100.00%			
System Monitoring Compounds						
Target Compounds						Qvalue
5) dichlorodifluoromethane	4.186	85	475954	9.848	ppbV	99
6) chloromethane	4.360	50	234562	10.557	ppbV	99
7) Freon-114	4.468	85	519614	11.051	ppbV	99
9) vinyl chloride	4.594	62	283738	11.073	ppbV	100
10) 1,3-butadiene	4.738	54	217373	11.284	ppbV	87
13) bromomethane	5.026	94	205790	11.024	ppbV	97
14) chloroethane	5.224	64	158549	12.446	ppbV	100
15) ethanol	5.377	31	1835752	100.134	ppbV	93
17) vinyl bromide	5.600	106	276036	12.366	ppbV	100
19) acetone	5.877	43	1860148	57.365	ppbV	92
21) trichlorofluoromethane	6.060	101	357883	9.644	ppbV	100
22) isopropyl alcohol	6.180	45	1184191	26.464	ppbV	98
26) 1,1-dichloroethene	6.756	61	449969	11.061	ppbV	96
27) tertiary butyl alcohol	6.870	59	626032	9.960	ppbV	99
28) methylene chloride	6.894	49	381414	10.114	ppbV	94
29) 3-chloropropene	7.026	41	704696	17.449	ppbV	98
30) carbon disulfide	7.200	76	963177	11.611	ppbV	99
31) Freon 113	7.194	101	561547	11.058	ppbV	95
32) trans-1,2-dichloroethene	7.942	61	493214	12.181	ppbV	98
33) 1,1-dichloroethane	8.167	63	573630	10.725	ppbV	99
34) MTBE	8.242	73	768037	11.200	ppbV	95
36) 2-butanone	8.617	43	708725	11.163	ppbV	98
37) cis-1,2-dichloroethene	9.108	61	443255	10.868	ppbV	98
38) Ethyl Acetate	9.375	61	148545	12.820	ppbV	69
39) chloroform	9.450	83	532352	9.842	ppbV	98
40) Tetrahydrofuran	9.892	42	416518M6	12.616	ppbV	
42) 1,2-dichloroethane	10.283	62	241820	9.449	ppbV	97
44) hexane	9.358	57	738400	12.510	ppbV	80

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442482.D
Acq On : 11 Feb 2026 12:56 PM
Operator : AIRPIANO4:TPH
Sample : WG2174747-3,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 11 14:18:38 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 1,1,1-trichloroethane	10.575	97	290919	7.101	ppbV	97
50) benzene	11.100	78	1179578	10.112	ppbV	100
52) carbon tetrachloride	11.267	117	323238	10.280	ppbV	98
53) cyclohexane	11.413	56	803529	12.199	ppbV	96
56) 1,2-dichloropropane	12.033	63	425178	11.050	ppbV	98
57) bromodichloromethane	12.260	83	563058	11.168	ppbV	98
58) 1,4-dioxane	12.320	88	316280	12.427	ppbV	96
59) trichloroethene	12.313	130	496897	11.091	ppbV	99
60) 2,2,4-trimethylpentane	12.360	57	2402395	12.750	ppbV	97
62) heptane	12.667	43	721238	11.855	ppbV	93
63) cis-1,3-dichloropropene	13.317	75	599803	11.988	ppbV	99
64) 4-methyl-2-pentanone	13.375	43	821258	11.548	ppbV	92
65) trans-1,3-dichloropropene	13.933	75	407928	11.958	ppbV	98
66) 1,1,2-trichloroethane	14.133	97	432687	10.861	ppbV	94
68) toluene	14.433	91	1487522	11.573	ppbV	99
72) 2-hexanone	14.725	43	708066	11.587	ppbV	91
74) dibromochloromethane	14.867	129	476542	11.427	ppbV	99
75) 1,2-dibromoethane	15.117	107	595637	11.249	ppbV	99
78) tetrachloroethene	15.567	166	652996	11.202	ppbV	99
80) chlorobenzene	16.192	112	1059625	10.729	ppbV	98
81) ethylbenzene	16.533	91	1784216	11.534	ppbV	96
83) m+p-xylene	16.692	91	2824050	23.105	ppbV	99
84) bromoform	16.758	173	303545	7.409	ppbV	98
85) styrene	17.017	104	1088227	11.437	ppbV	97
86) 1,1,2,2-tetrachloroethane	17.108	83	1087341	11.528	ppbV	99
87) o-xylene	17.108	91	1385905	11.527	ppbV	99
96) 4-ethyl toluene	18.175	105	1804802	12.308	ppbV	99
97) 1,3,5-trimethylbenzene	18.242	105	1517593	11.481	ppbV	97
99) 1,2,4-trimethylbenzene	18.592	105	1473626	11.600	ppbV	96
101) Benzyl Chloride	18.717	91	895678	11.249	ppbV	99
102) 1,3-dichlorobenzene	18.725	146	951826	11.174	ppbV	95
103) 1,4-dichlorobenzene	18.783	146	876122M3	10.811	ppbV	
107) 1,2-dichlorobenzene	19.083	146	896984	11.023	ppbV	95
115) 1,2,4-trichlorobenzene	20.625	180	631591	11.381	ppbV	97
116) naphthalene	20.750	128	1442525	10.466	ppbV	97
119) hexachlorobutadiene	21.075	225	751147	11.656	ppbV	97

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

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442482.D
Acq On : 11 Feb 2026 12:56 PM
Operator : AIRPIANO4:TPH
Sample : WG2174747-3,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 11 14:18:38 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration

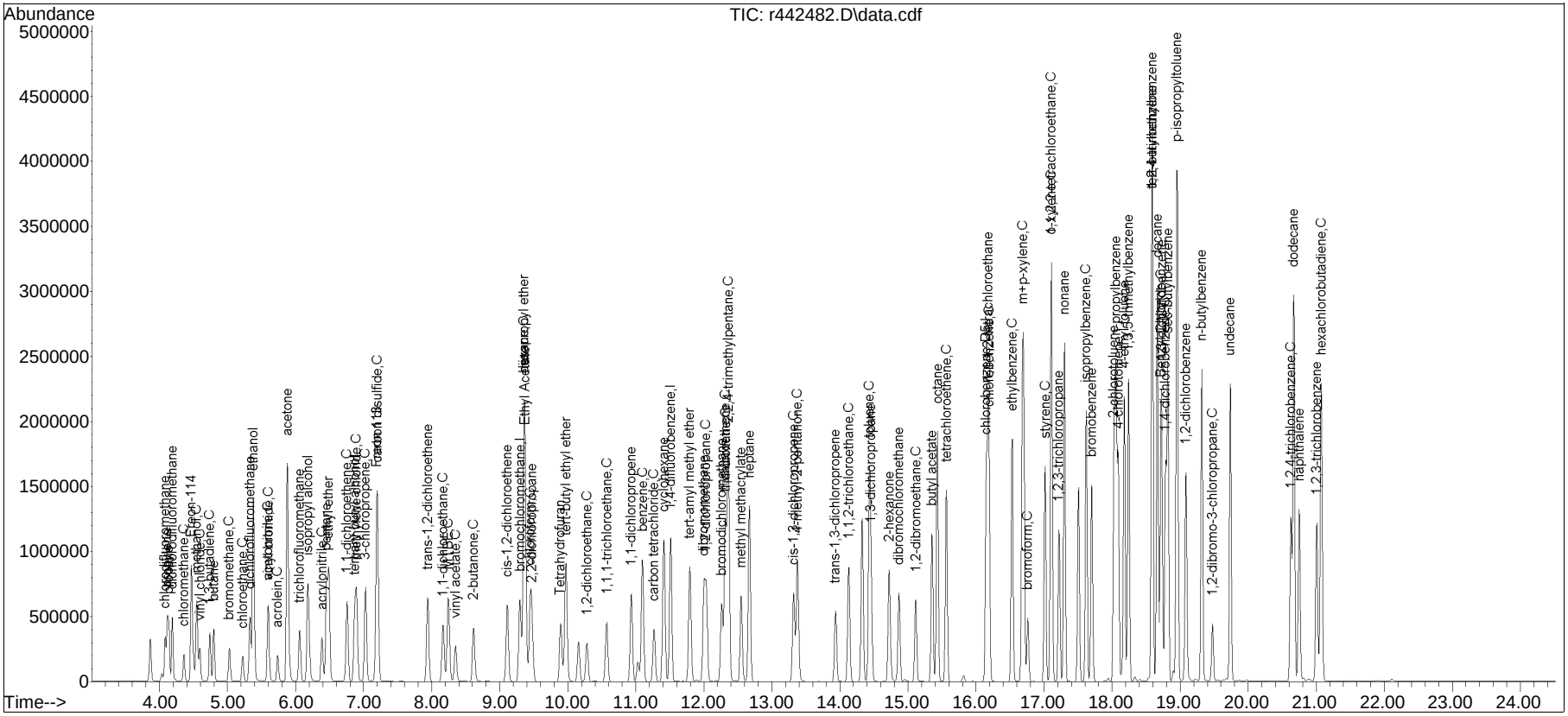
CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : Default-LCS-AP2 - All compounds listed

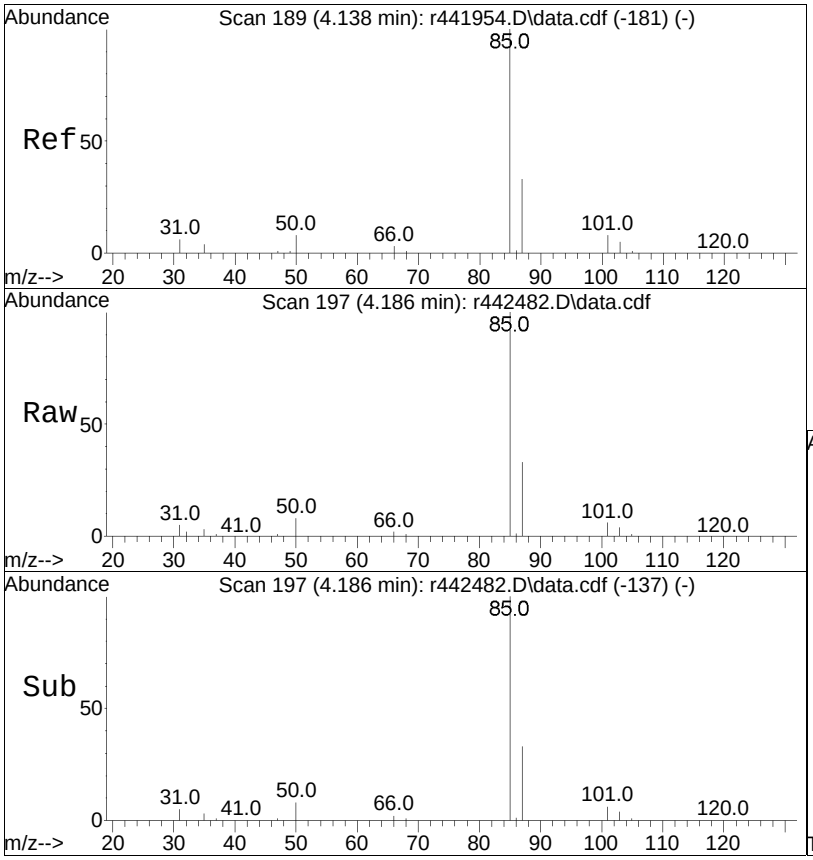
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : Default-LCS-AP2 - All compounds listed\r442482.D

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442482.D
Acq On : 11 Feb 2026 12:56 PM
Operator : AIRPIANO4:TPH
Sample : WG2174747-3,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 11 14:18:38 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:56 2026
Response via : Initial Calibration

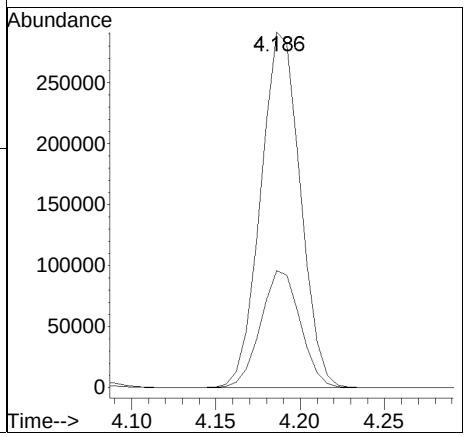


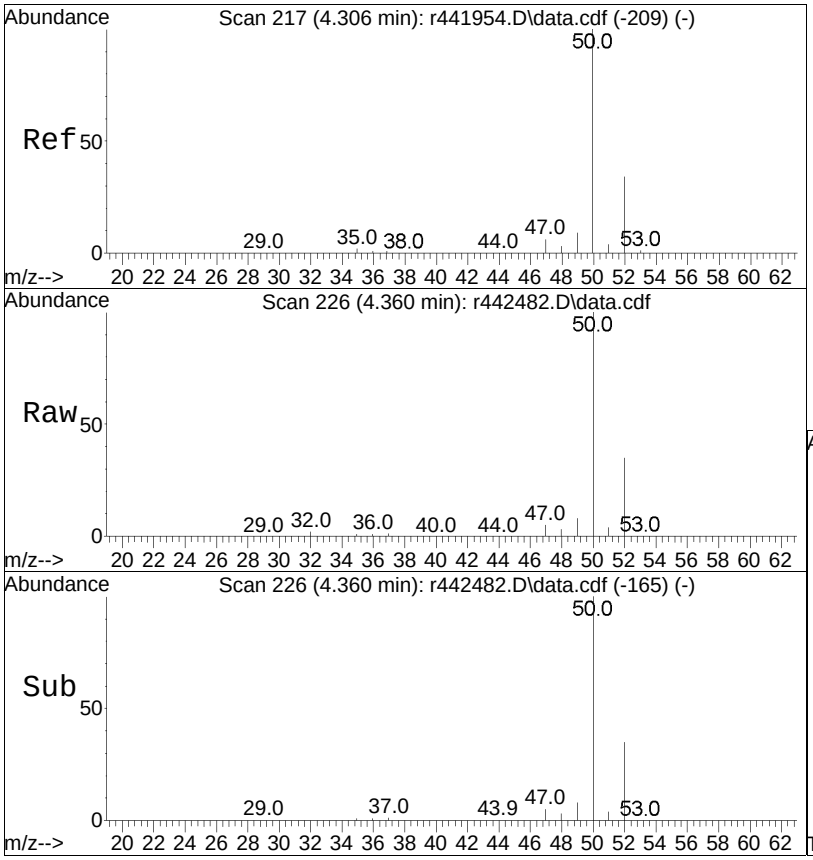


#5
dichlorodifluoromethane
Concen: 9.85 ppbV
RT: 4.186 min Scan# 197
Delta R.T. 0.030 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 85 Resp: 475954

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.8	38.8

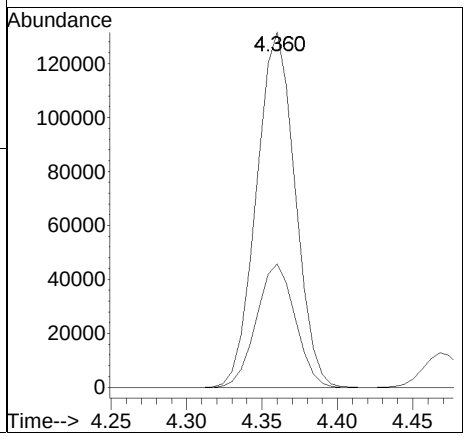


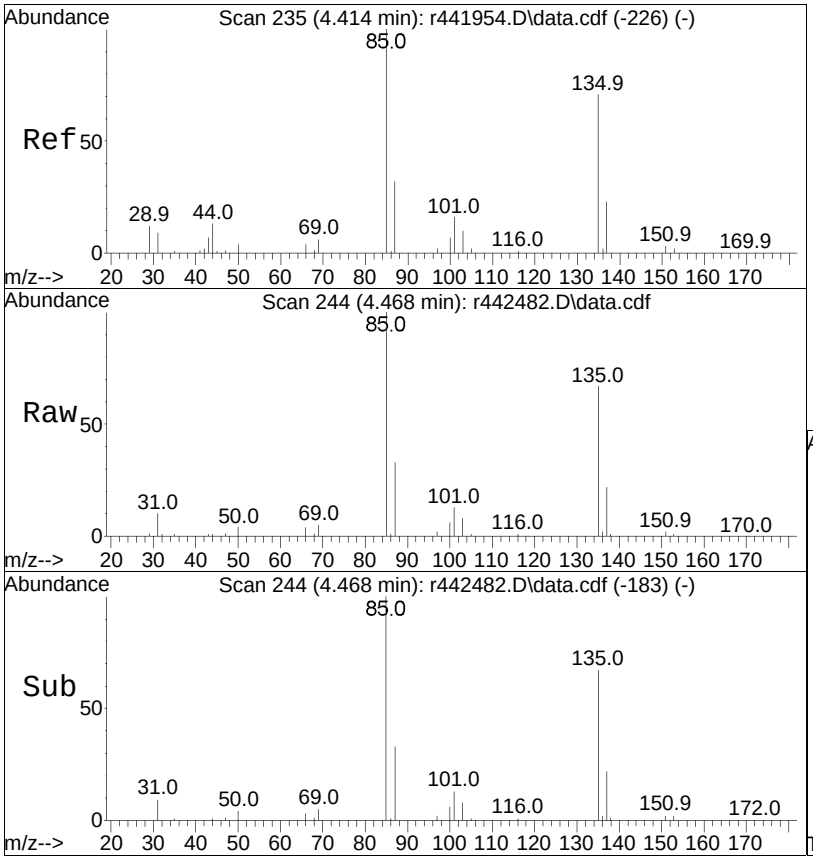


#6
chloromethane
Concen: 10.56 ppbV
RT: 4.360 min Scan# 226
Delta R.T. 0.036 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 50 Resp: 234562

Ion	Ratio	Lower	Upper
50	100		
52	34.7	28.2	42.4

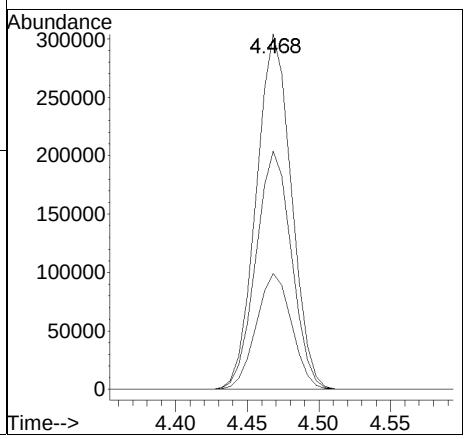


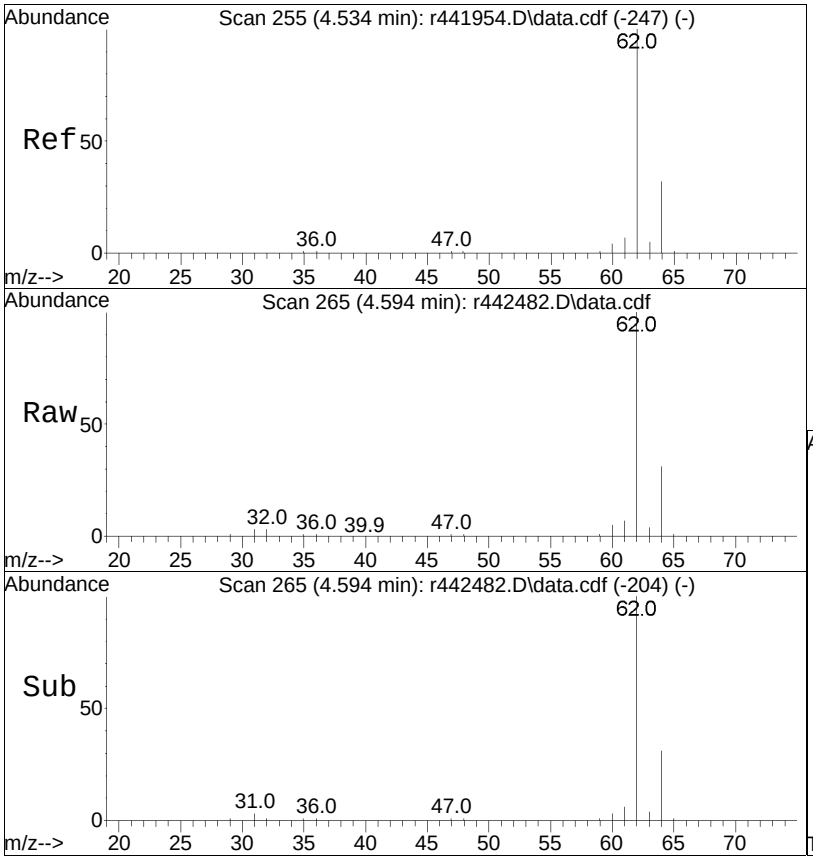


#7
Freon-114
Concen: 11.05 ppbV
RT: 4.468 min Scan# 244
Delta R.T. 0.036 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 85 Resp: 519614

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.2	39.2
135	67.1	54.8	82.2

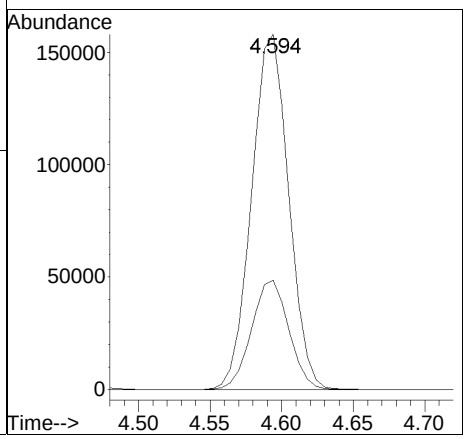


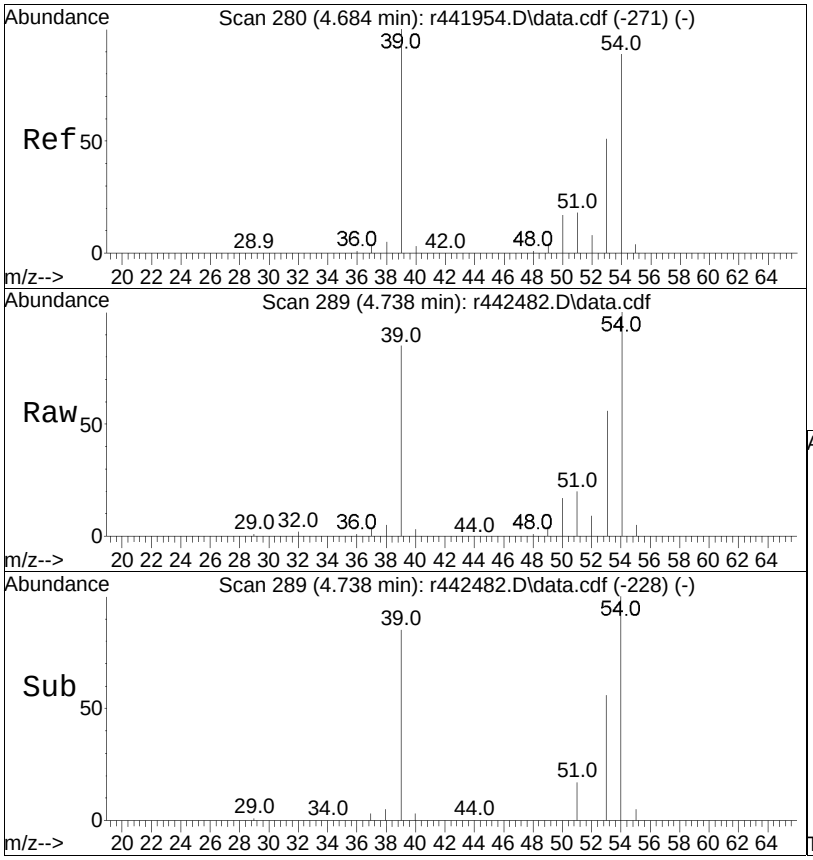


#9
vinyl chloride
Concen: 11.07 ppbV
RT: 4.594 min Scan# 265
Delta R.T. 0.036 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 62 Resp: 283738

Ion	Ratio	Lower	Upper
62	100		
64	30.7	24.4	36.6

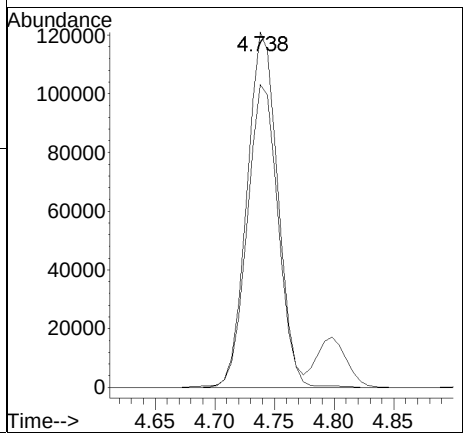


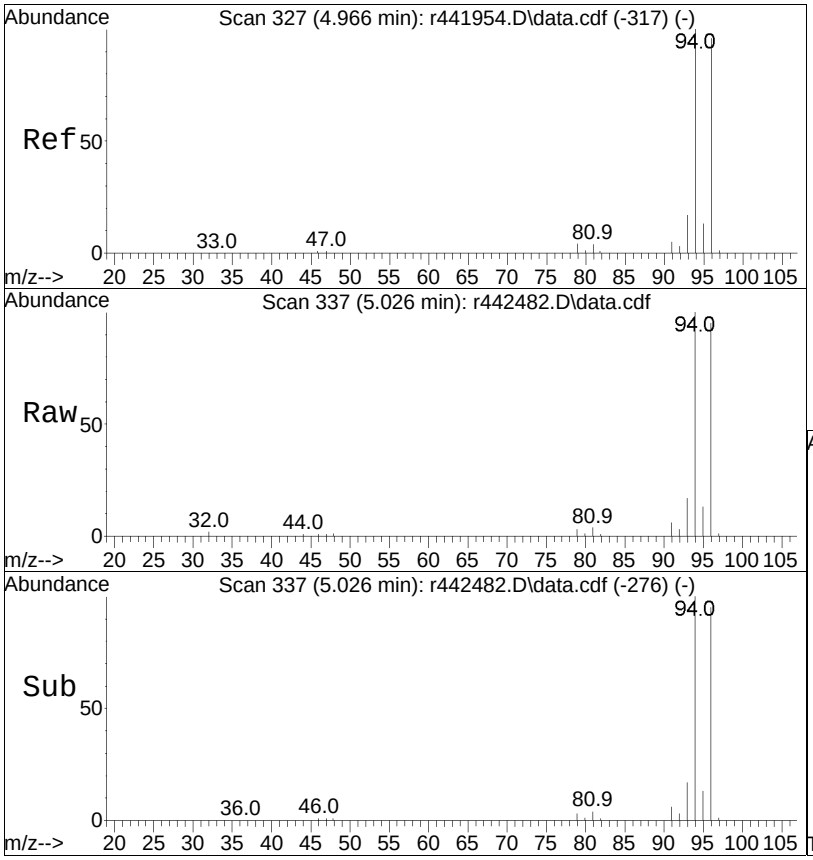


#10
1,3-butadiene
Concen: 11.28 ppbV
RT: 4.738 min Scan# 289
Delta R.T. 0.036 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 54 Resp: 217373

Ion	Ratio	Lower	Upper
54	100		
39	85.2	59.3	88.9

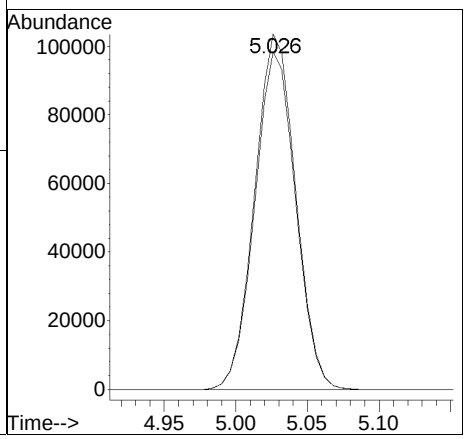


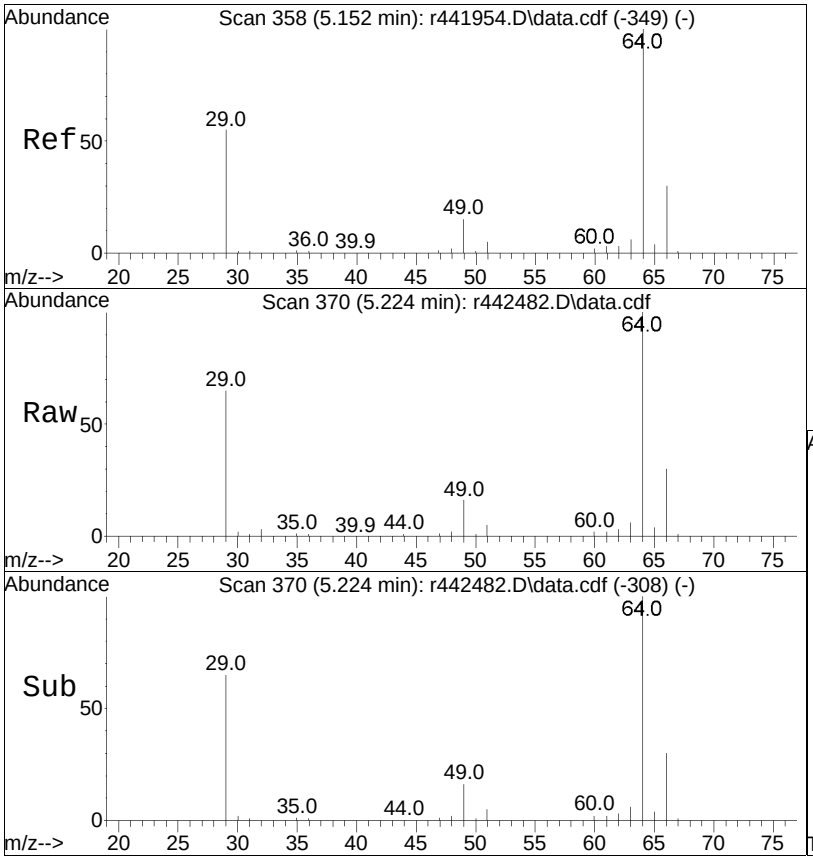


#13
bromomethane
Concen: 11.02 ppbV
RT: 5.026 min Scan# 337
Delta R.T. 0.036 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 94 Resp: 205790

Ion	Ratio	Lower	Upper
94	100		
96	95.1	74.0	111.0

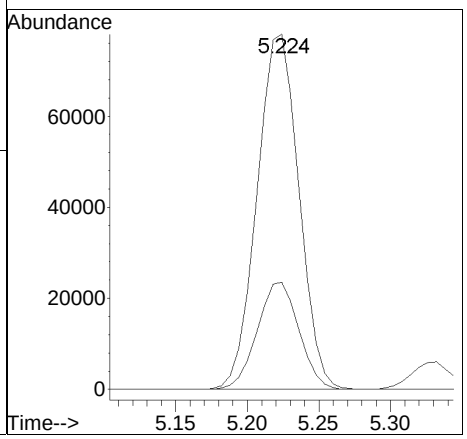


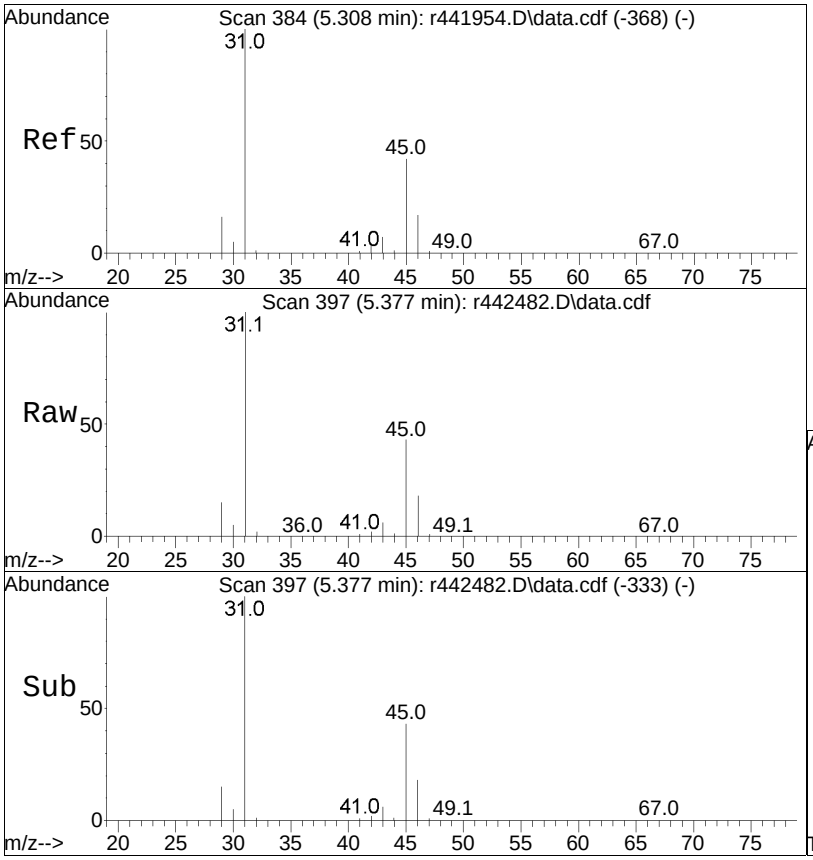


#14
chloroethane
Concen: 12.45 ppbV
RT: 5.224 min Scan# 370
Delta R.T. 0.042 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 64 Resp: 158549

Ion	Ratio	Lower	Upper
64	100		
66	30.2	24.3	36.5

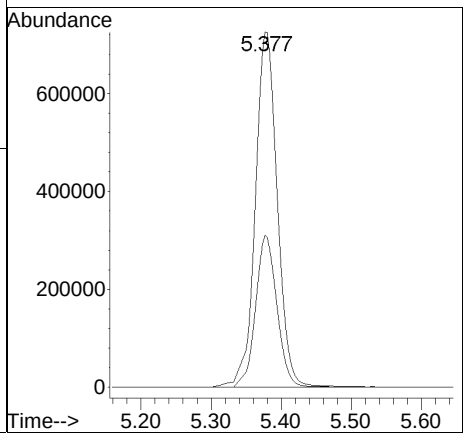


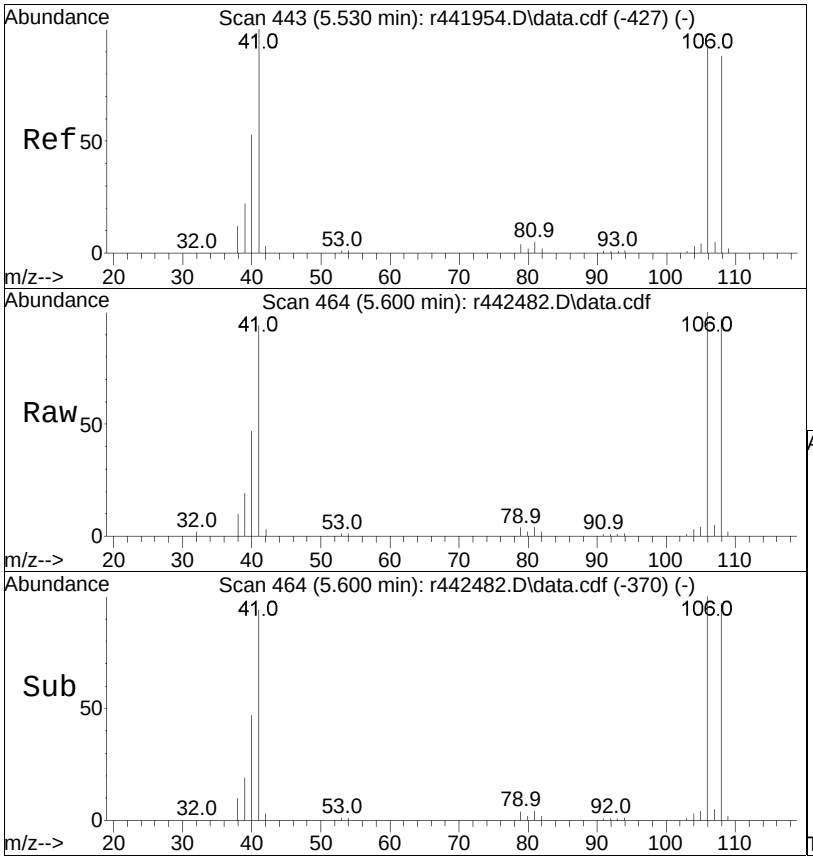


#15
ethanol
Concen: 100.13 ppbV
RT: 5.377 min Scan# 397
Delta R.T. 0.045 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 31 Resp: 1835752

Ion	Ratio	Lower	Upper
31	100		
45	42.8	38.1	57.1

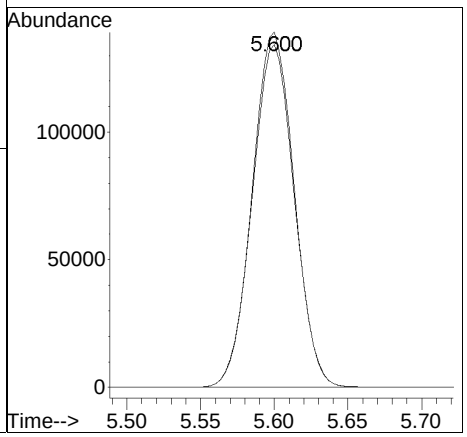


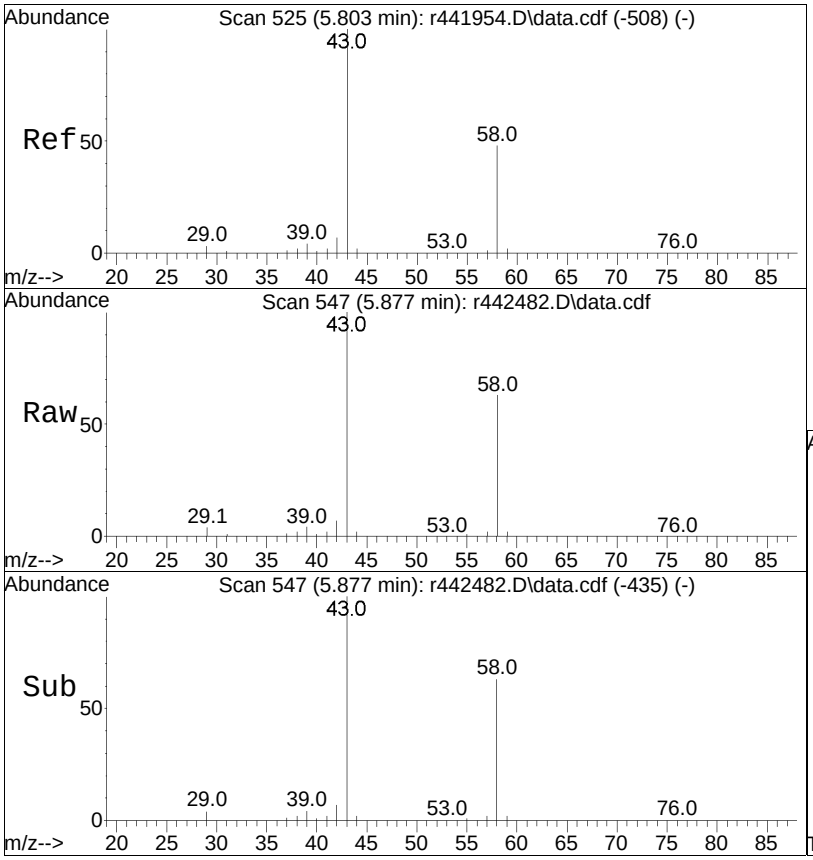


#17
vinyl bromide
Concen: 12.37 ppbV
RT: 5.600 min Scan# 464
Delta R.T. 0.043 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion:106 Resp: 276036

Ion	Ratio	Lower	Upper
106	100		
108	96.5	77.6	116.4

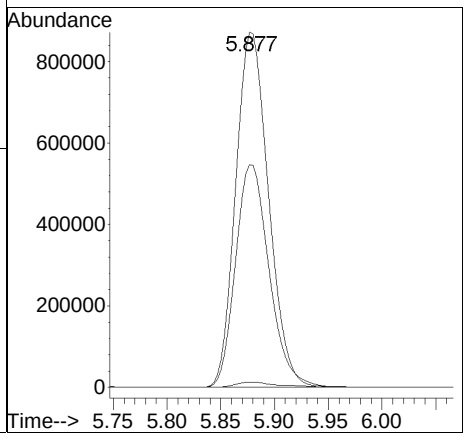


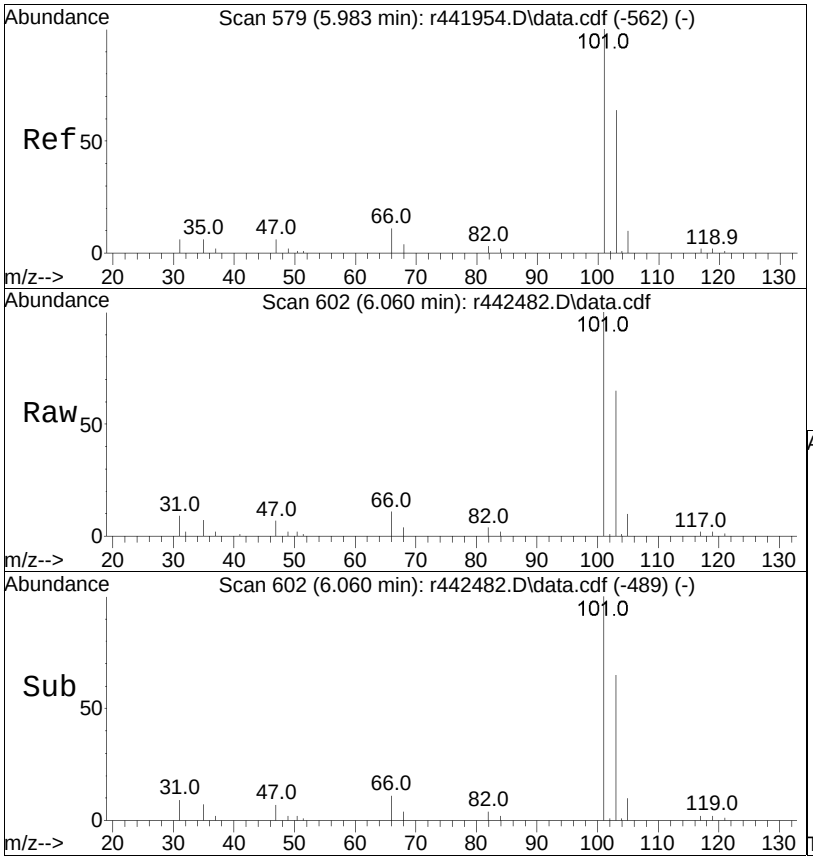


#19
acetone
Concen: 57.36 ppbV
RT: 5.877 min Scan# 547
Delta R.T. 0.043 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 43 Resp: 1860148

Ion	Ratio	Lower	Upper
43	100		
58	62.7	45.2	67.8
57	1.5	1.1	1.7

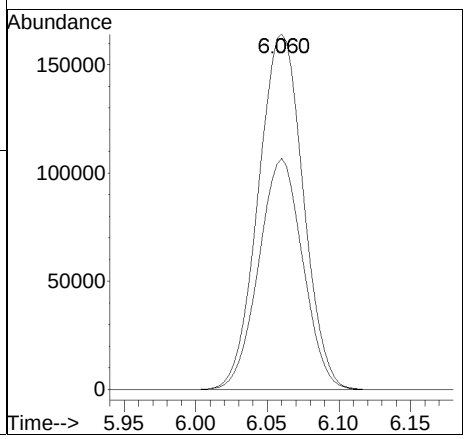


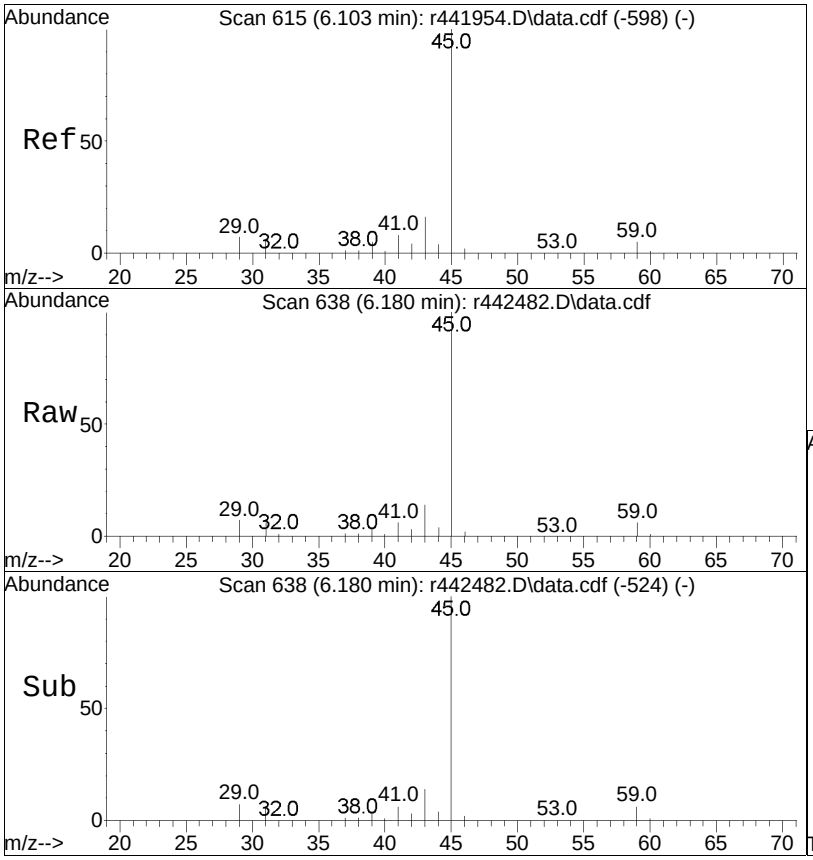


#21
trichlorofluoromethane
Concen: 9.64 ppbV
RT: 6.060 min Scan# 602
Delta R.T. 0.047 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion:101 Resp: 357883

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.9	77.9

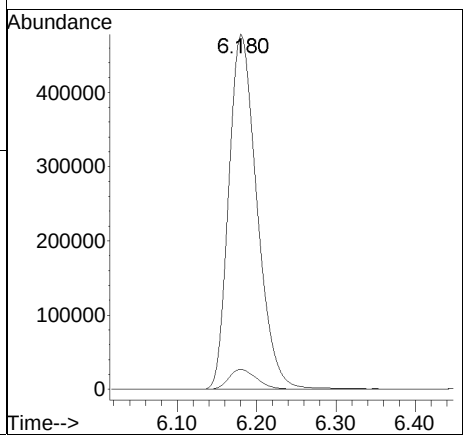


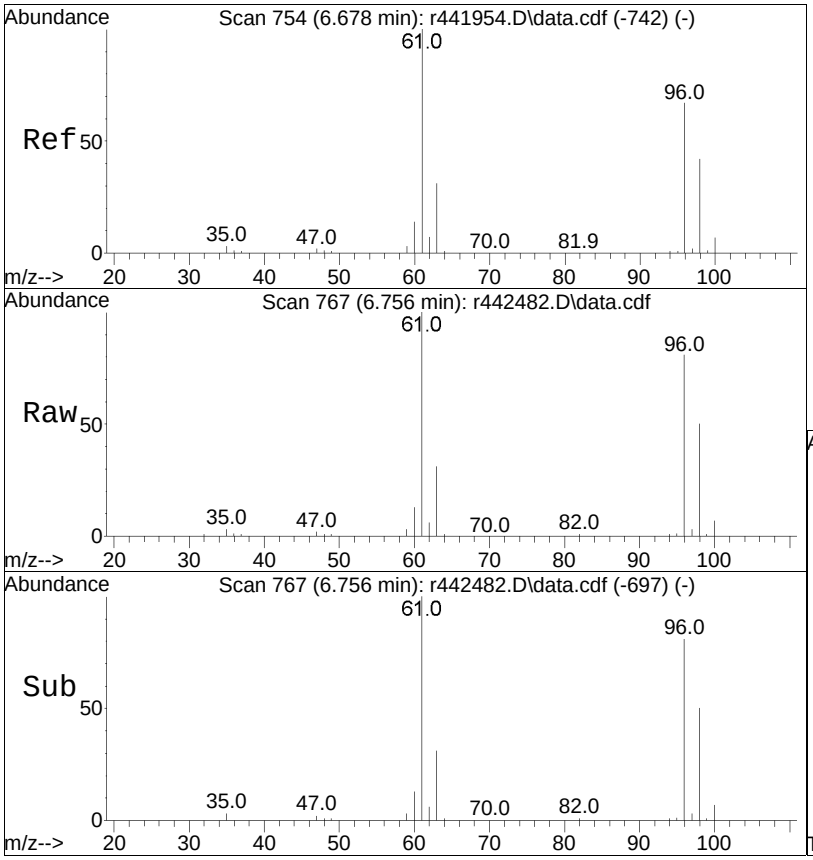


#22
isopropyl alcohol
Concen: 26.46 ppbV
RT: 6.180 min Scan# 638
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 45 Resp: 1184191

Ion	Ratio	Lower	Upper
45	100		
59	5.6	3.9	5.9

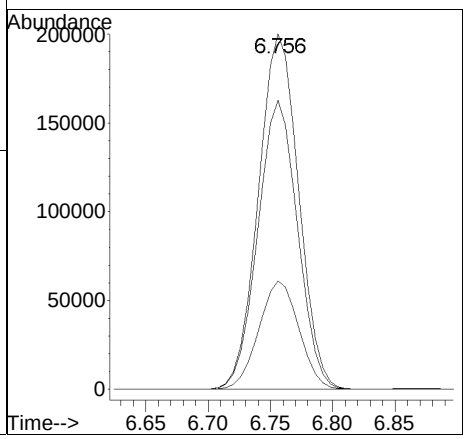


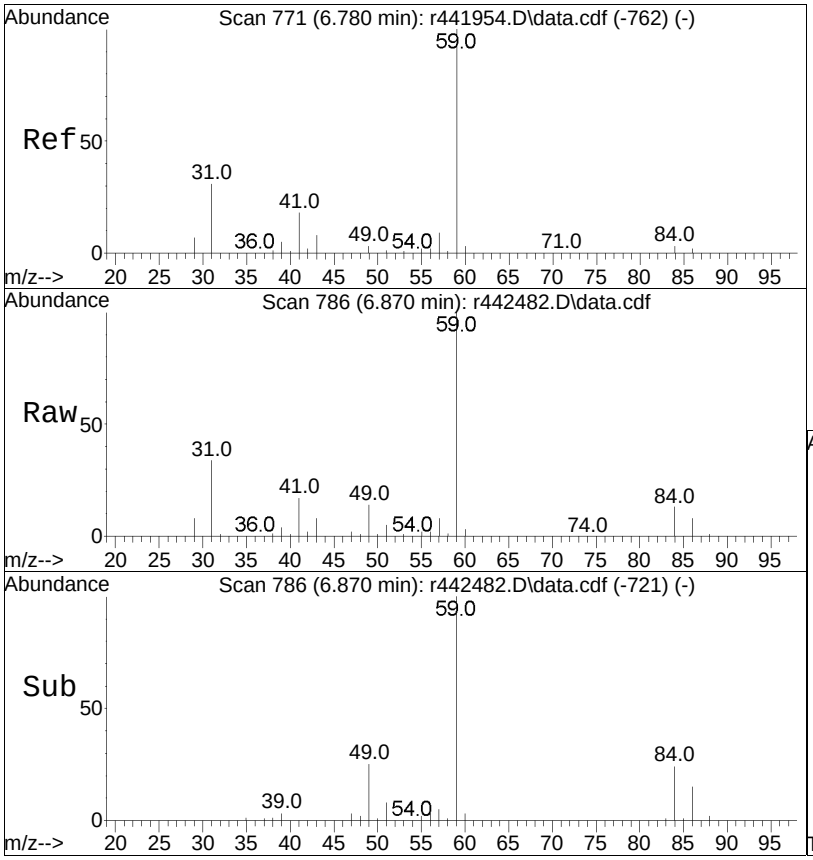


#26
1,1-dichloroethene
Concen: 11.06 ppbV
RT: 6.756 min Scan# 767
Delta R.T. 0.048 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 61 Resp: 449969

Ion	Ratio	Lower	Upper
61	100		
96	81.4	61.0	91.6
63	30.6	24.6	37.0

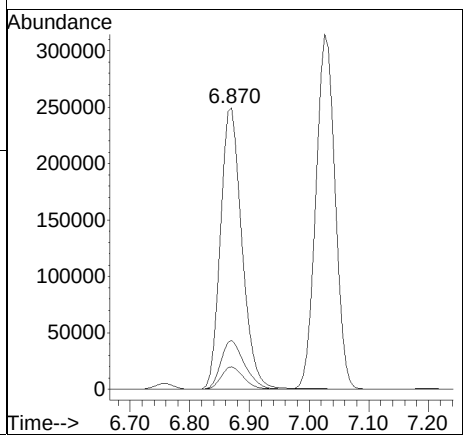


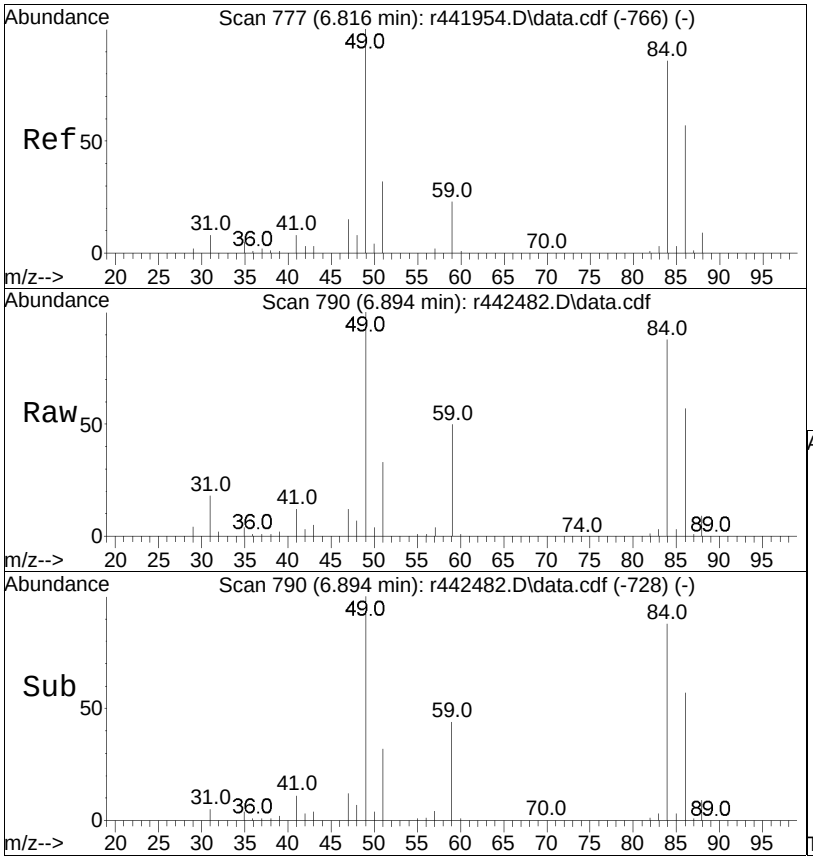


#27
tertiary butyl alcohol
Concen: 9.96 ppbV
RT: 6.870 min Scan# 786
Delta R.T. 0.060 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 59 Resp: 626032

Ion	Ratio	Lower	Upper
59	100		
41	17.4	14.4	21.6
43	8.1	6.6	10.0

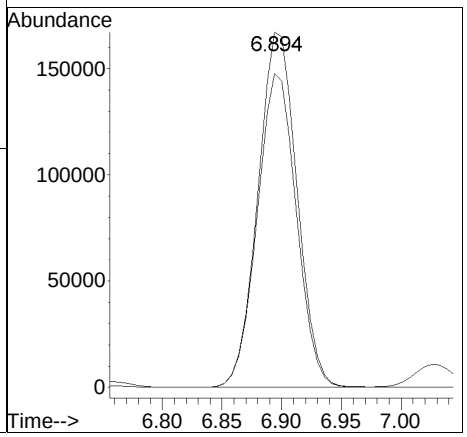


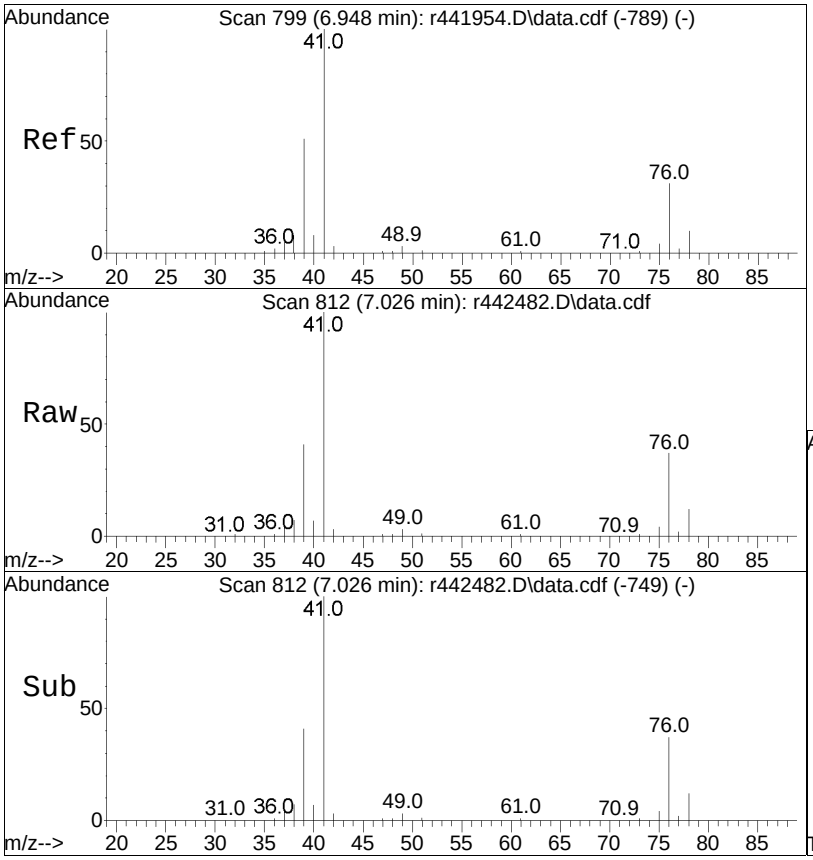


#28
methylene chloride
Concen: 10.11 ppbV
RT: 6.894 min Scan# 790
Delta R.T. 0.042 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 49 Resp: 381414

Ion	Ratio	Lower	Upper
49	100		
84	88.4	66.7	100.1

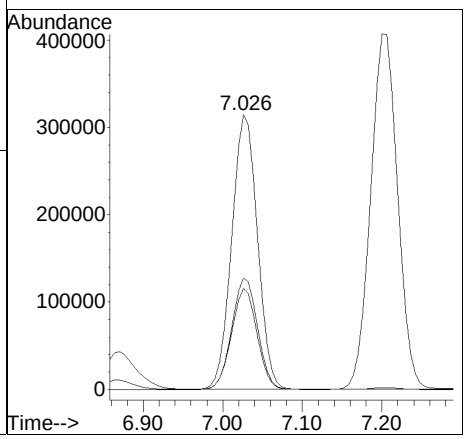


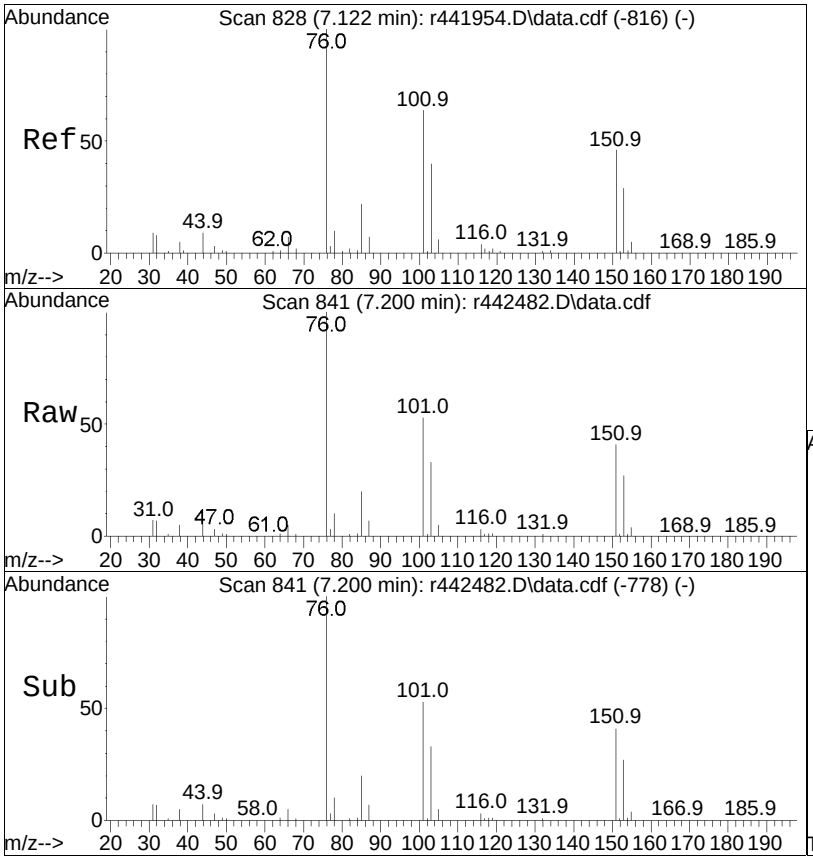


#29
3-chloropropene
Concen: 17.45 ppbV
RT: 7.026 min Scan# 812
Delta R.T. 0.048 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 41 Resp: 704696

Ion	Ratio	Lower	Upper
41	100		
39	40.6	33.8	50.6
76	36.7	30.5	45.7

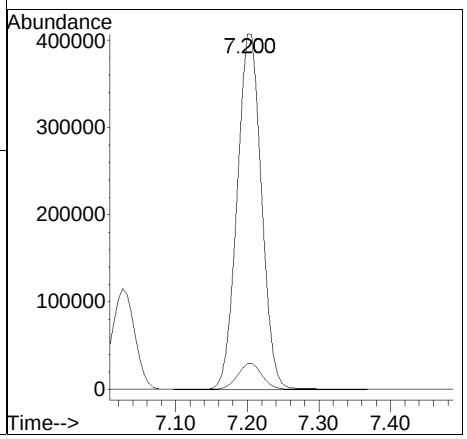


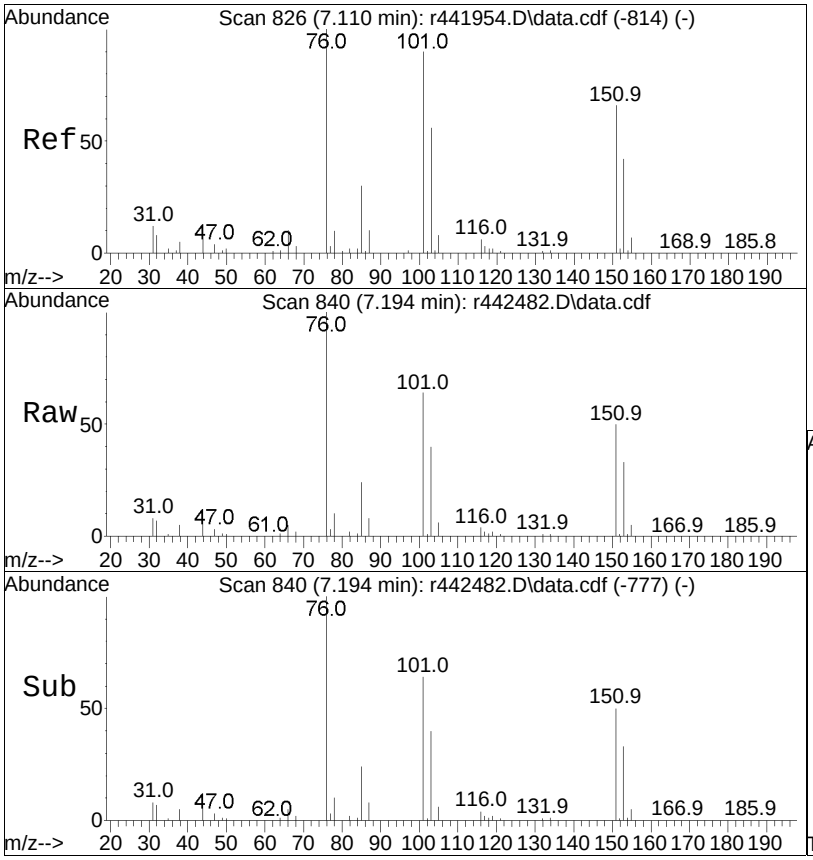


#30
carbon disulfide
Concen: 11.61 ppbV
RT: 7.200 min Scan# 841
Delta R.T. 0.048 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 76 Resp: 963177

Ion	Ratio	Lower	Upper
76	100		
44	7.3	6.2	9.2

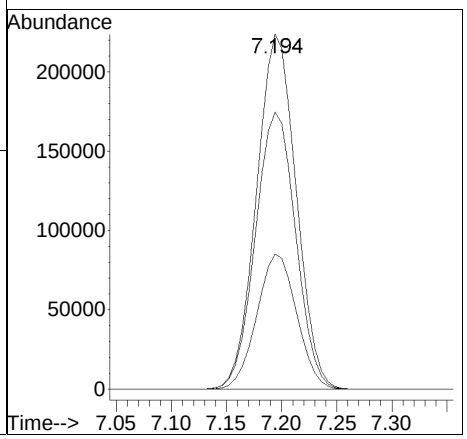


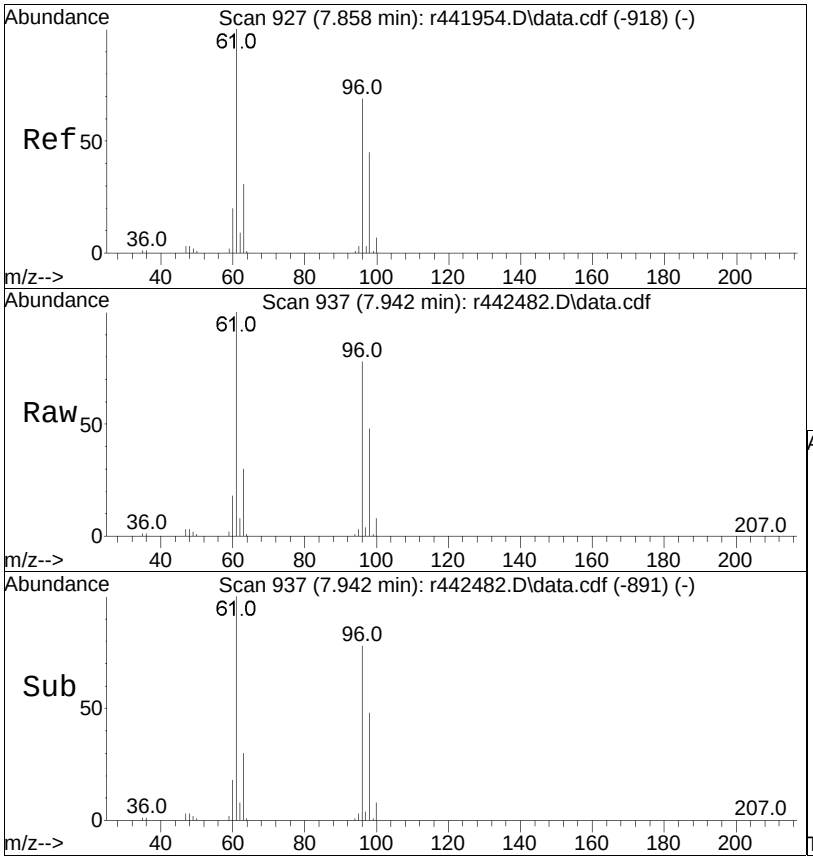


#31
Freon 113
Concen: 11.06 ppbV
RT: 7.194 min Scan# 840
Delta R.T. 0.048 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion:101 Resp: 561547

Ion	Ratio	Lower	Upper
101	100		
85	38.1	32.6	49.0
151	78.0	66.2	99.4

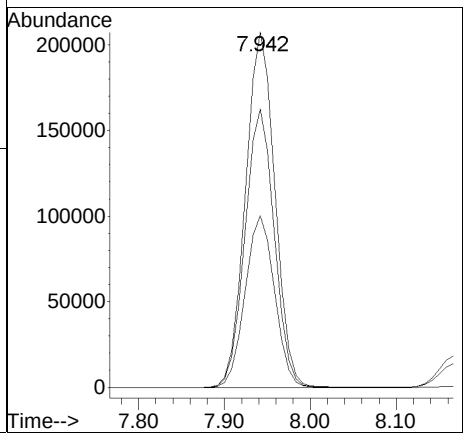


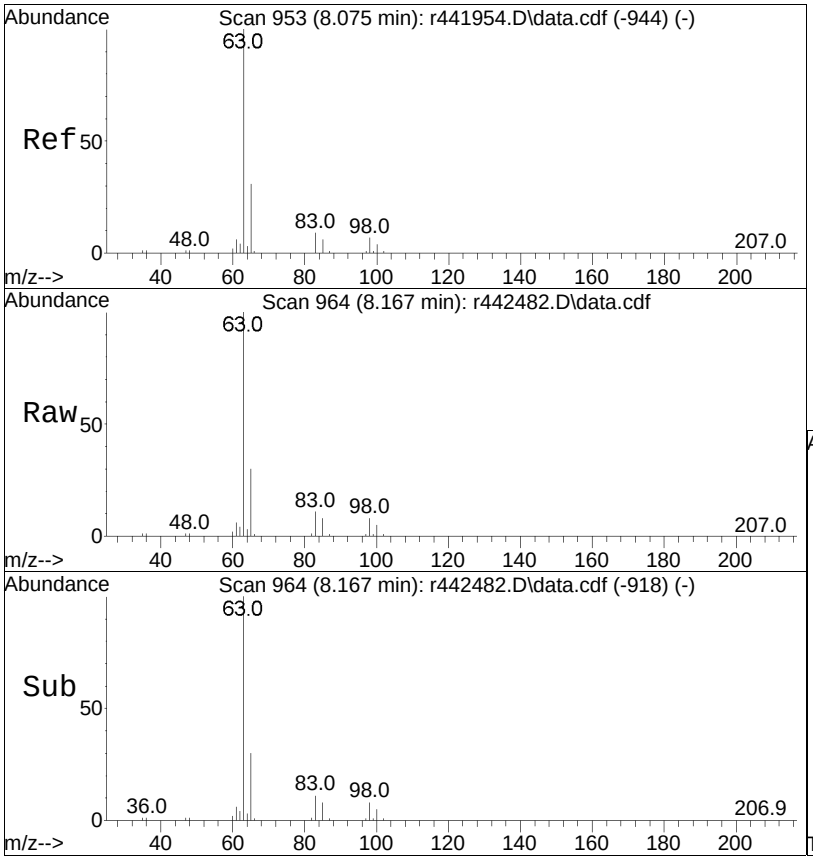


#32
trans-1,2-dichloroethene
Concen: 12.18 ppbV
RT: 7.942 min Scan# 937
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 61 Resp: 493214

Ion	Ratio	Lower	Upper
61	100		
96	78.4	60.8	91.2
98	48.3	37.8	56.6

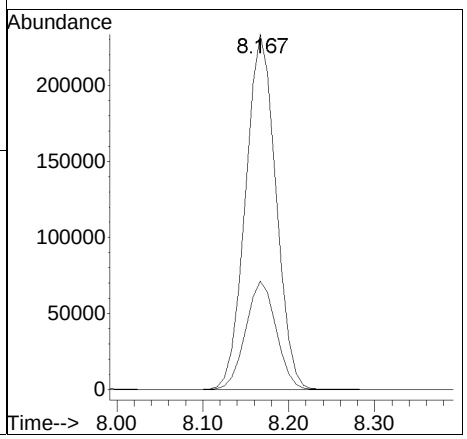


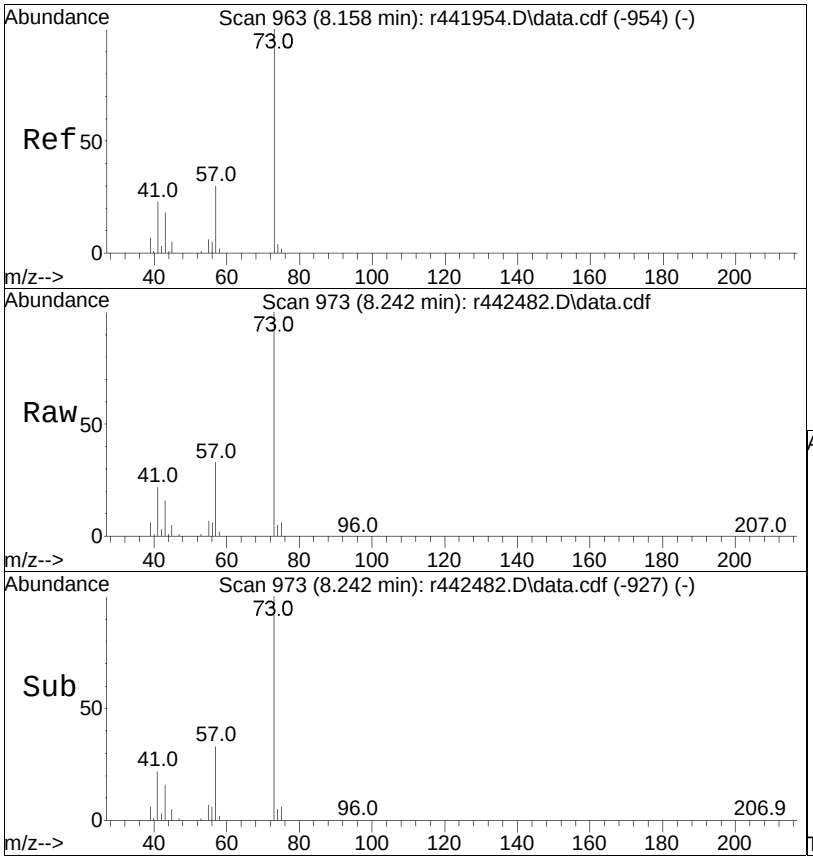


#33
1,1-dichloroethane
Concen: 10.72 ppbV
RT: 8.167 min Scan# 964
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 63 Resp: 573630

Ion	Ratio	Lower	Upper
63	100		
65	30.4	24.9	37.3

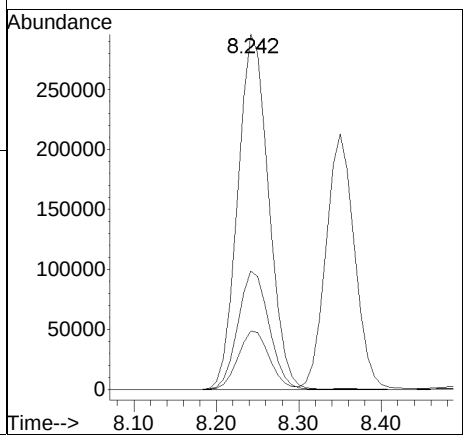


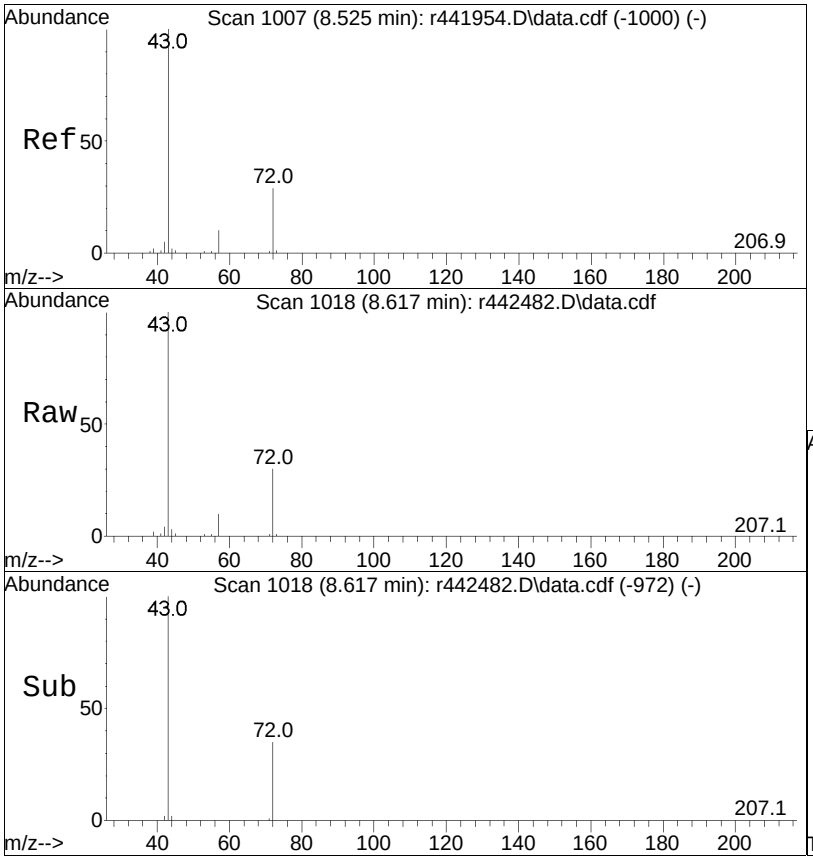


#34
MTBE
Concen: 11.20 ppbV
RT: 8.242 min Scan# 973
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 73 Resp: 768037

Ion	Ratio	Lower	Upper
73	100		
57	33.3	23.5	35.3
43	16.4	13.4	20.0

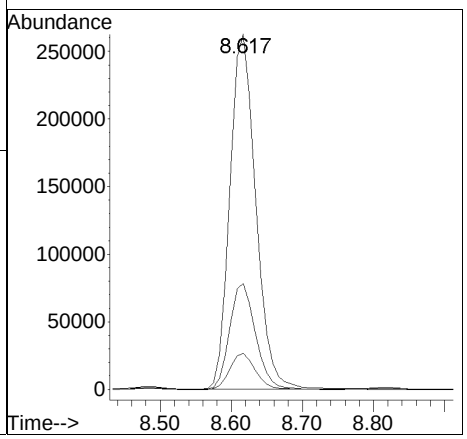


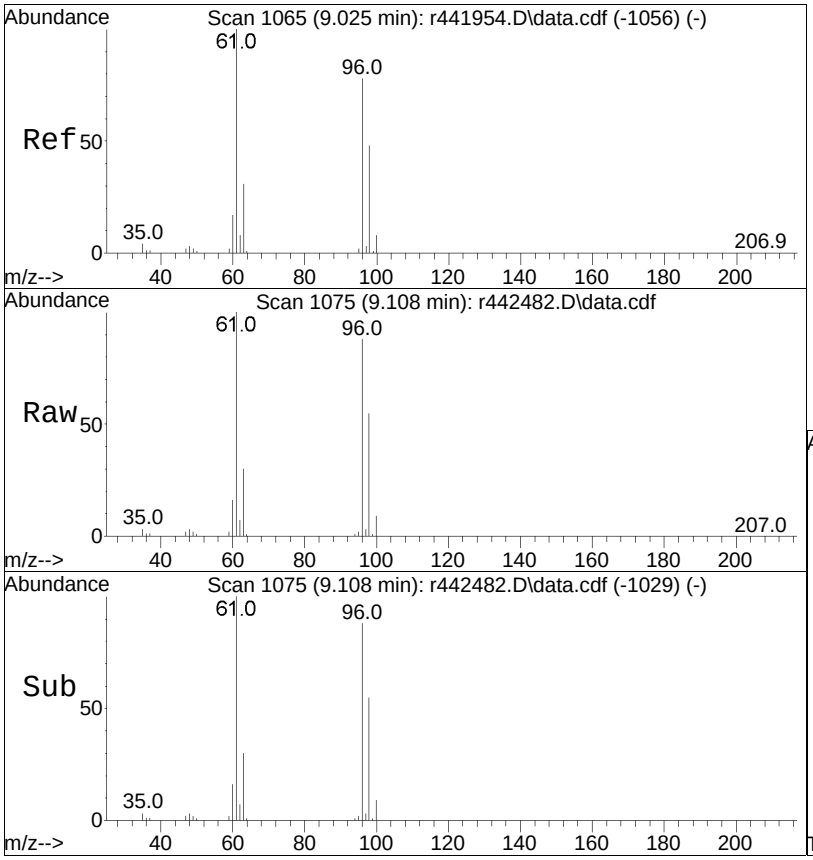


#36
2-butanone
Concen: 11.16 ppbV
RT: 8.617 min Scan# 1018
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 43 Resp: 708725

Ion	Ratio	Lower	Upper
43	100		
72	29.8	23.3	34.9
57	10.1	7.5	11.3

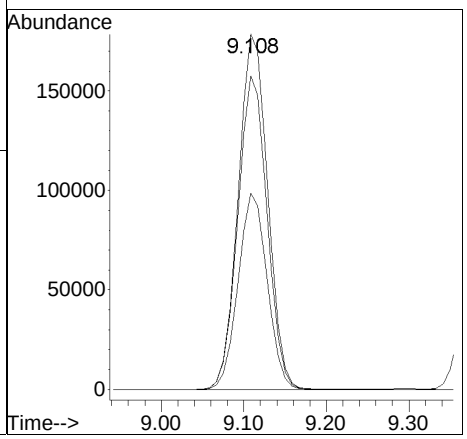


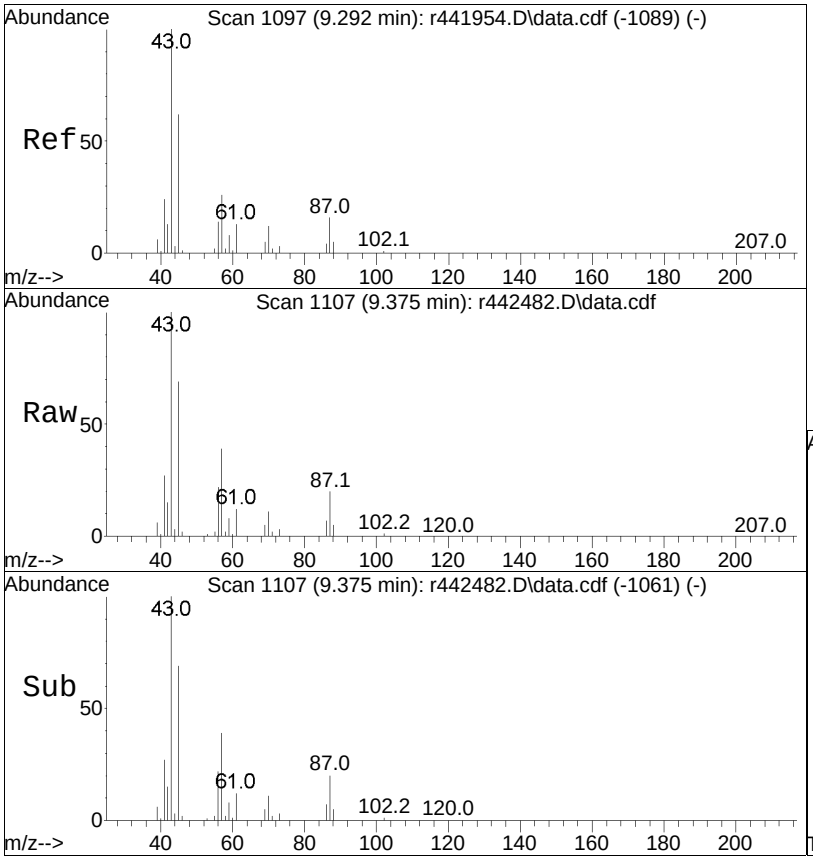


#37
cis-1,2-dichloroethene
Concen: 10.87 ppbV
RT: 9.108 min Scan# 1075
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 61 Resp: 443255

Ion	Ratio	Lower	Upper
61	100		
96	88.3	69.0	103.4
98	55.2	42.8	64.2

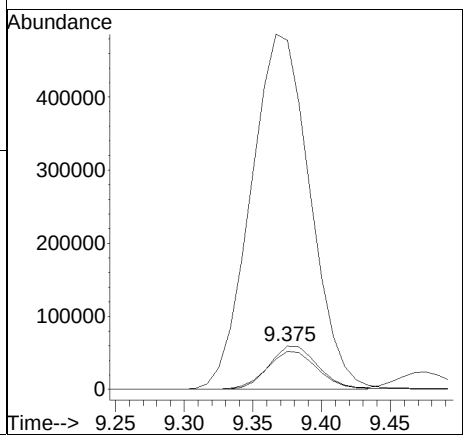


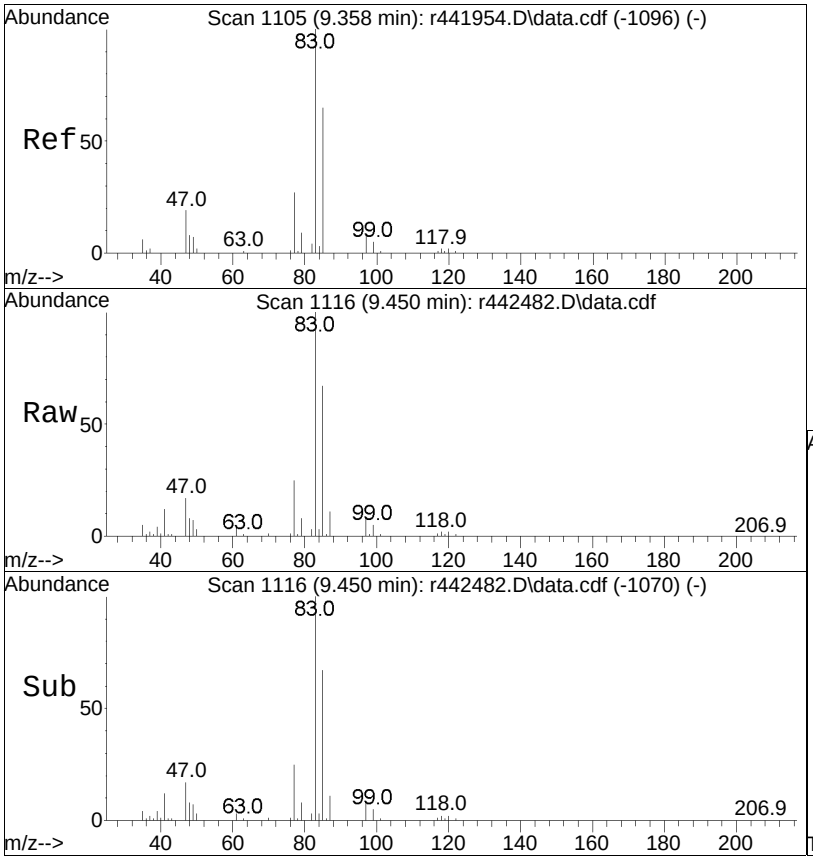


#38
Ethyl Acetate
Concen: 12.82 ppbV
RT: 9.375 min Scan# 1107
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 61 Resp: 148545

Ion	Ratio	Lower	Upper
61	100		
70	88.1	78.0	117.0
43	804.5	756.3	1134.5

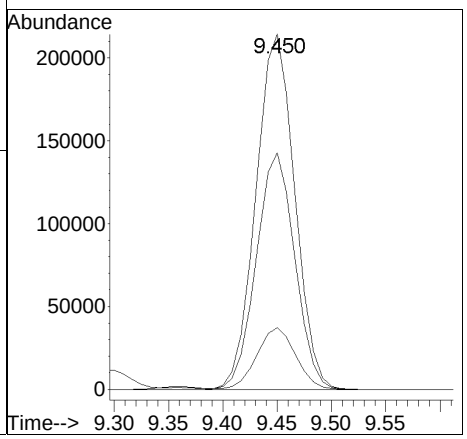


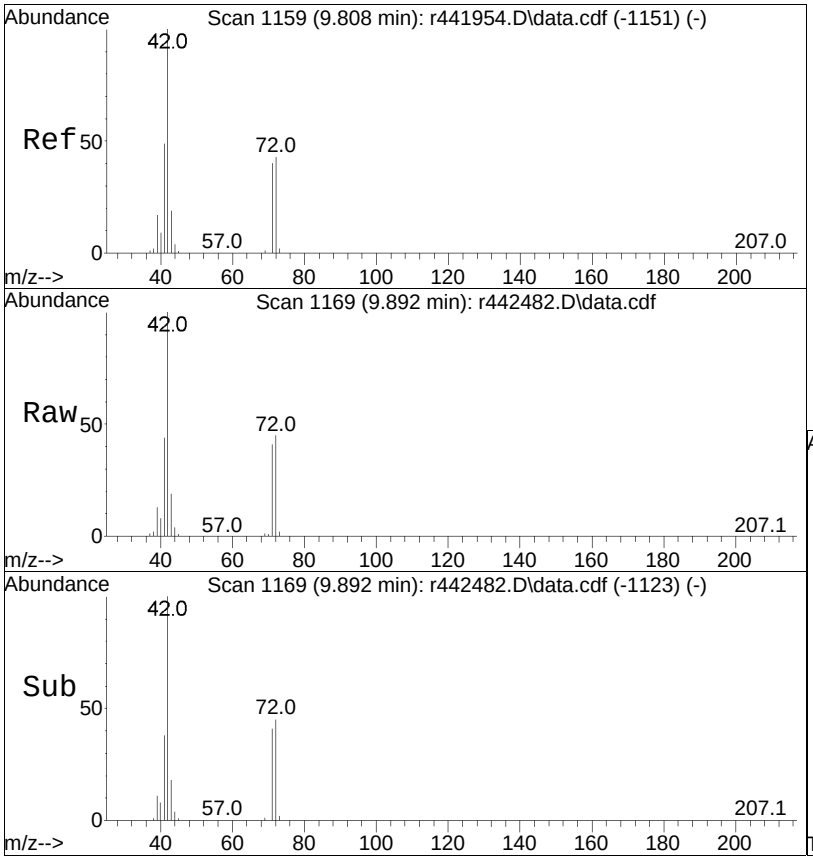


#39
chloroform
Concen: 9.84 ppbV
RT: 9.450 min Scan# 1116
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 83 Resp: 532352

Ion	Ratio	Lower	Upper
83	100		
85	66.6	52.0	78.0
47	17.4	14.2	21.4

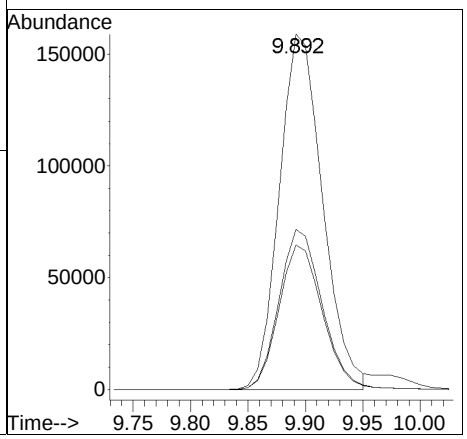


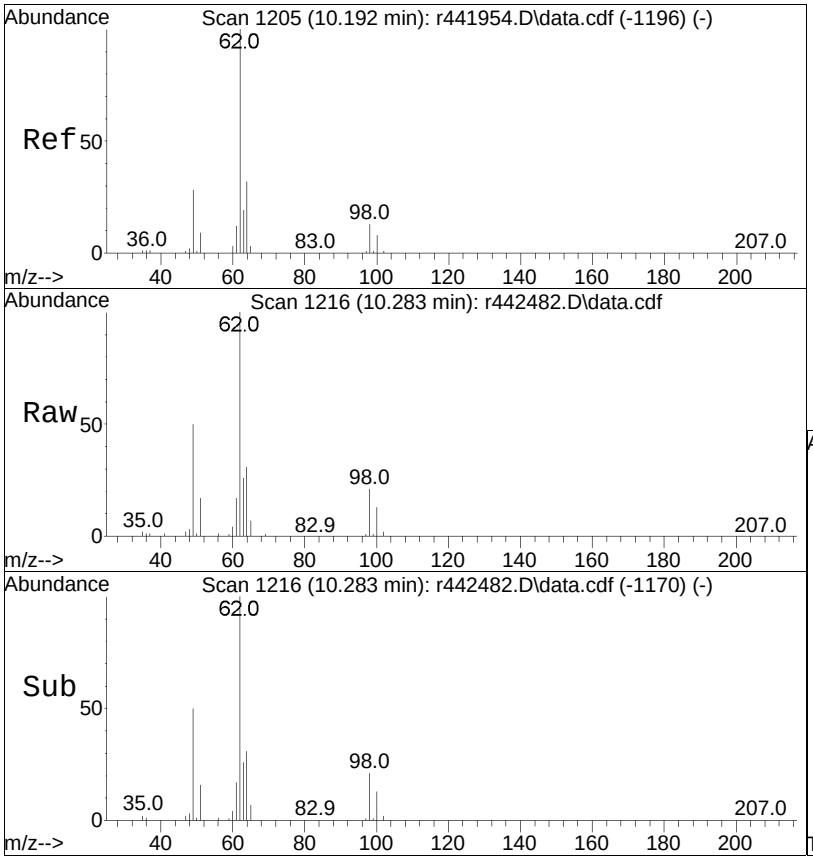


#40
Tetrahydrofuran
Concen: 12.62 ppbV m
RT: 9.892 min Scan# 1169
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 42 Resp: 416518

Ion	Ratio	Lower	Upper
42	100		
71	40.6	32.3	48.5
72	45.0	35.6	53.4

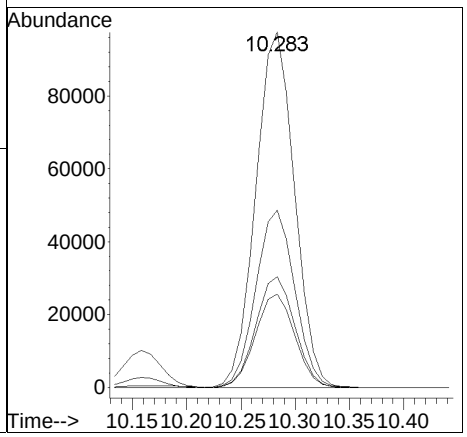


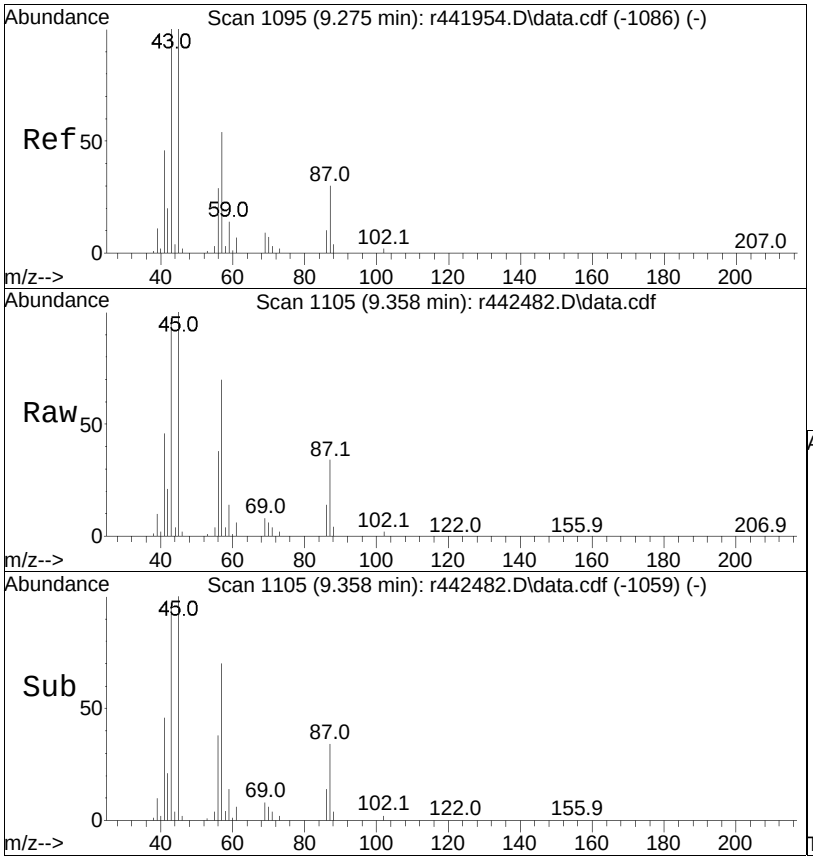


#42
1,2-dichloroethane
Concen: 9.45 ppbV
RT: 10.283 min Scan# 1216
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 62 Resp: 241820

Ion	Ratio	Lower	Upper
62	100		
64	31.2	25.6	38.4
49	49.8	38.2	57.4
63	26.3	18.5	27.7

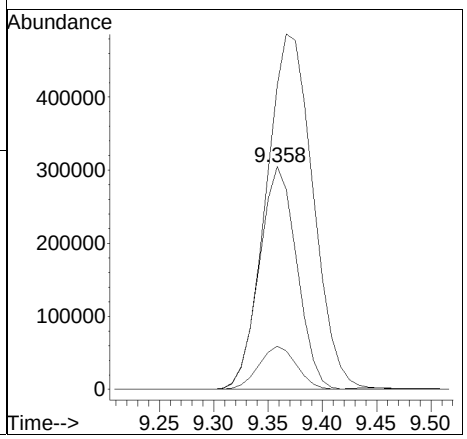


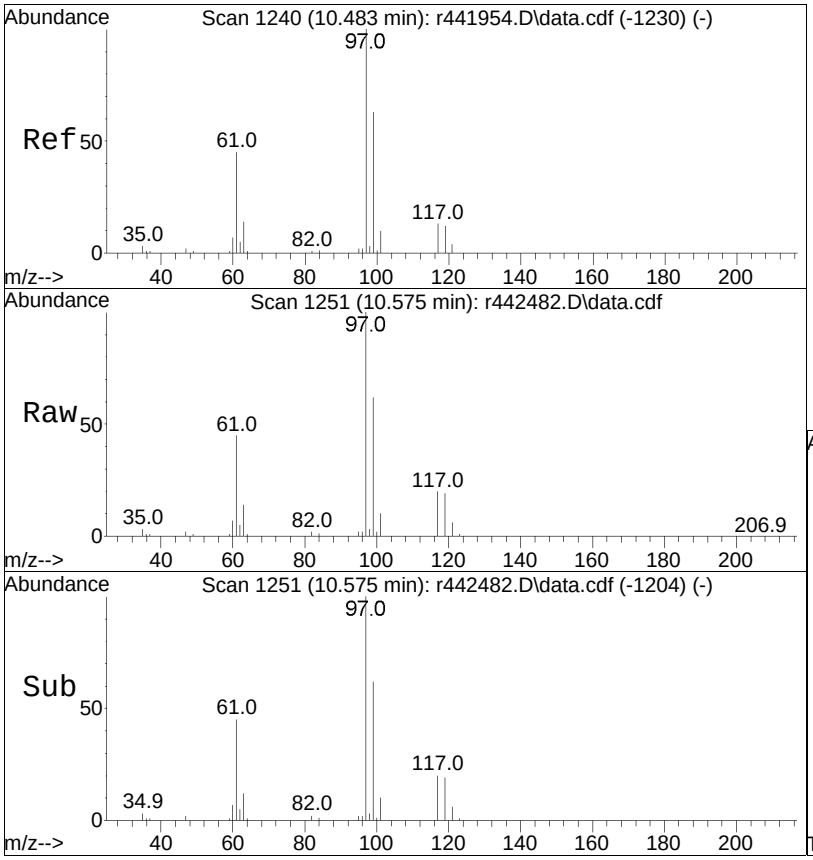


#44
hexane
Concen: 12.51 ppbV
RT: 9.358 min Scan# 1105
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 57 Resp: 738400

Ion	Ratio	Lower	Upper
57	100		
43	136.4	132.6	198.8
86	19.4	15.9	23.9

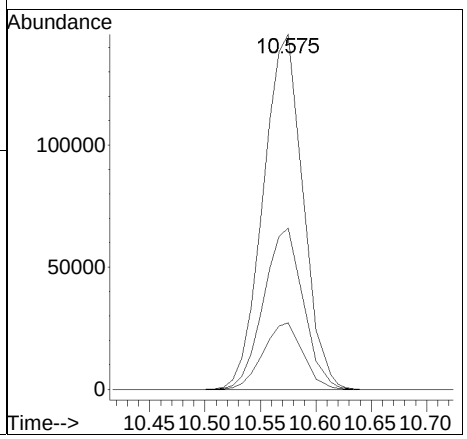


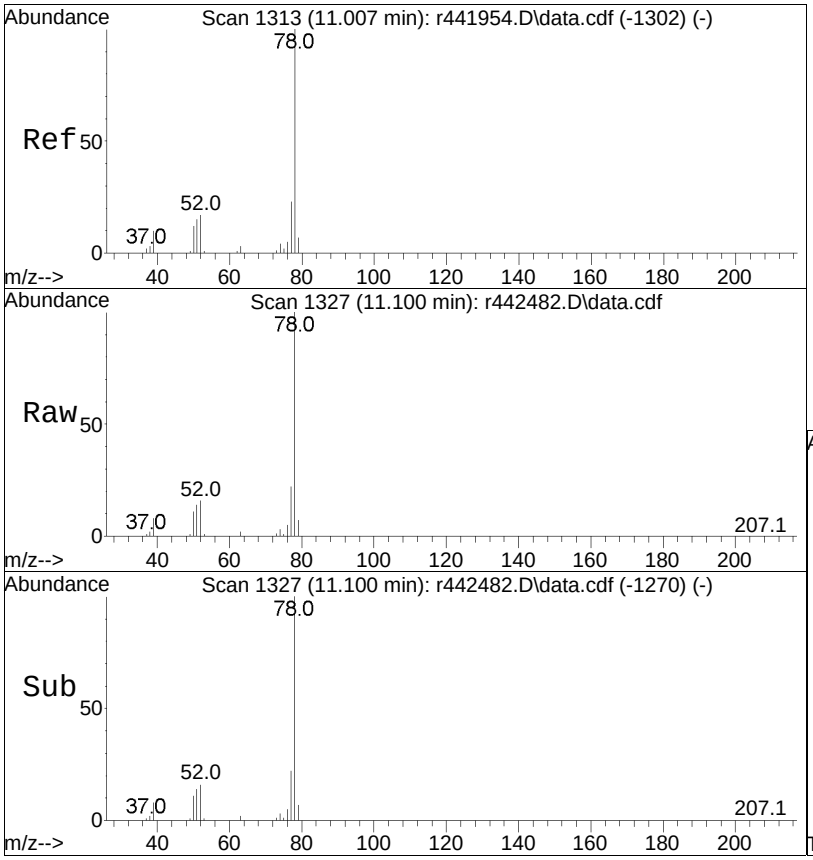


#48
1,1,1-trichloroethane
Concen: 7.10 ppbV
RT: 10.575 min Scan# 1251
Delta R.T. 0.058 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 97 Resp: 290919

Ion	Ratio	Lower	Upper
97	100		
61	45.4	34.6	51.8
119	18.8	14.3	21.5

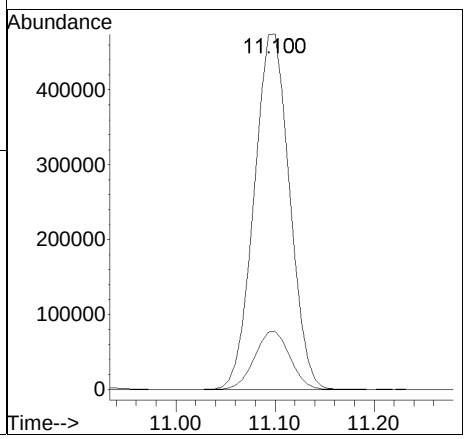


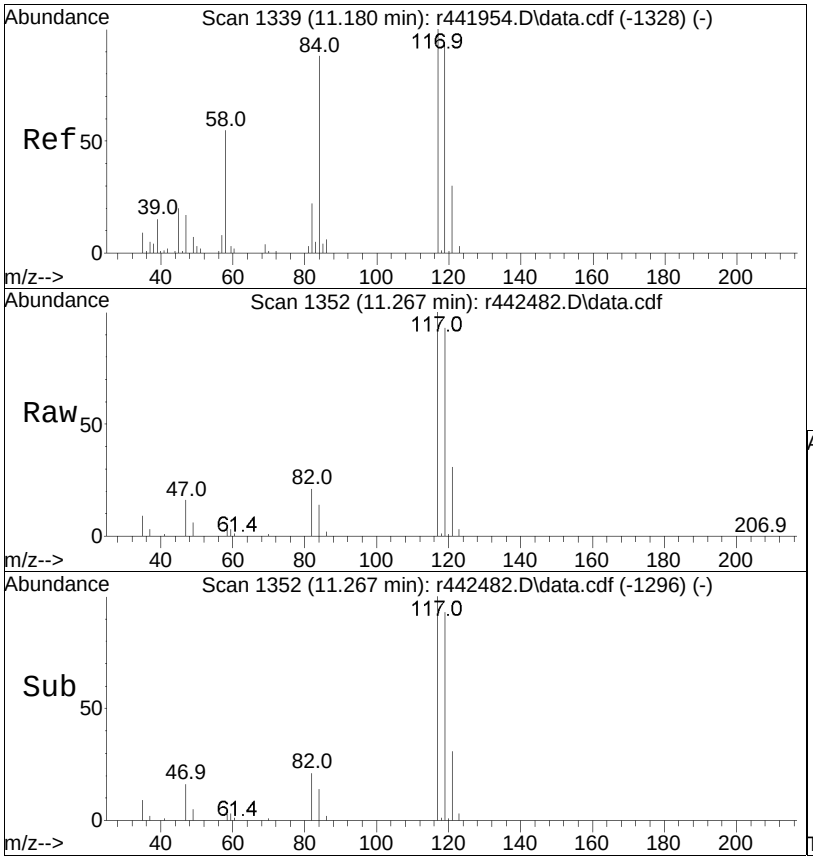


#50
benzene
Concen: 10.11 ppbV
RT: 11.100 min Scan# 1327
Delta R.T. 0.053 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 78 Resp: 1179578

Ion	Ratio	Lower	Upper
78	100		
52	16.4	13.1	19.7

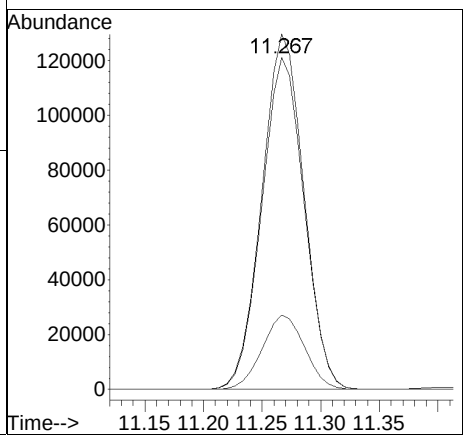


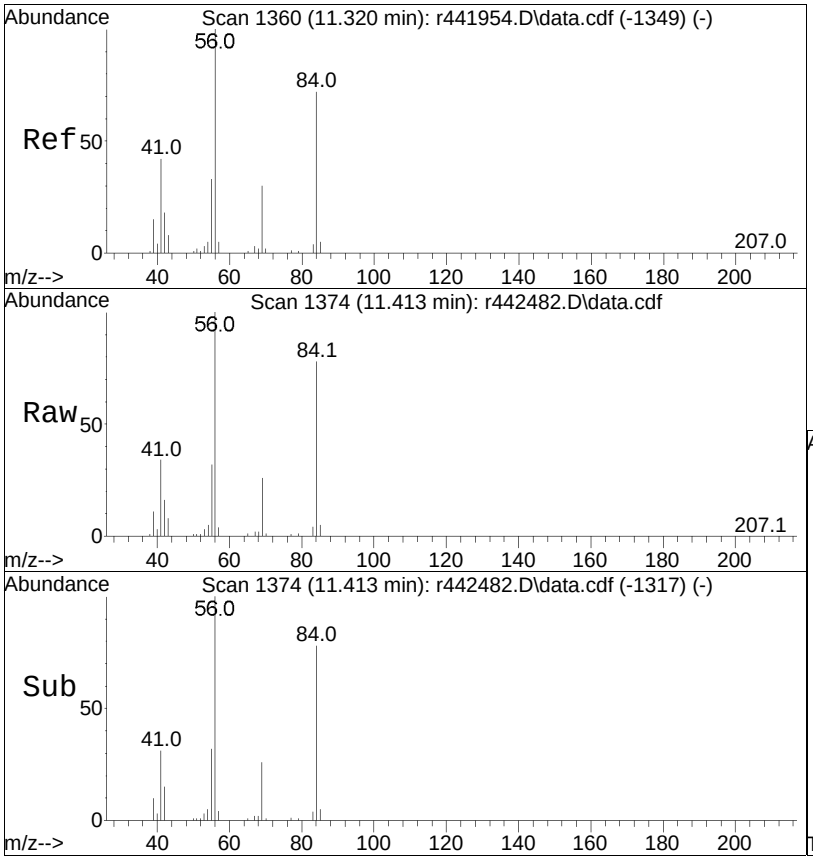


#52
carbon tetrachloride
Concen: 10.28 ppbV
RT: 11.267 min Scan# 1352
Delta R.T. 0.047 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion:117 Resp: 323238

Ion	Ratio	Lower	Upper
117	100		
119	93.4	73.8	110.8
82	21.0	18.8	28.2

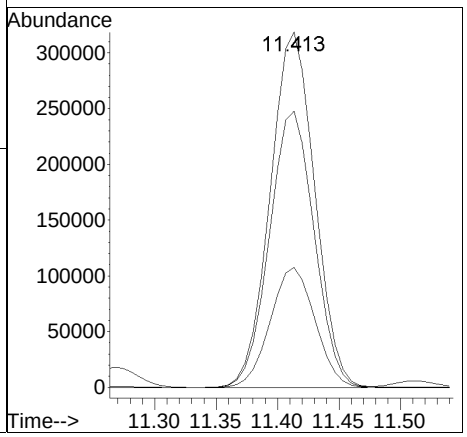


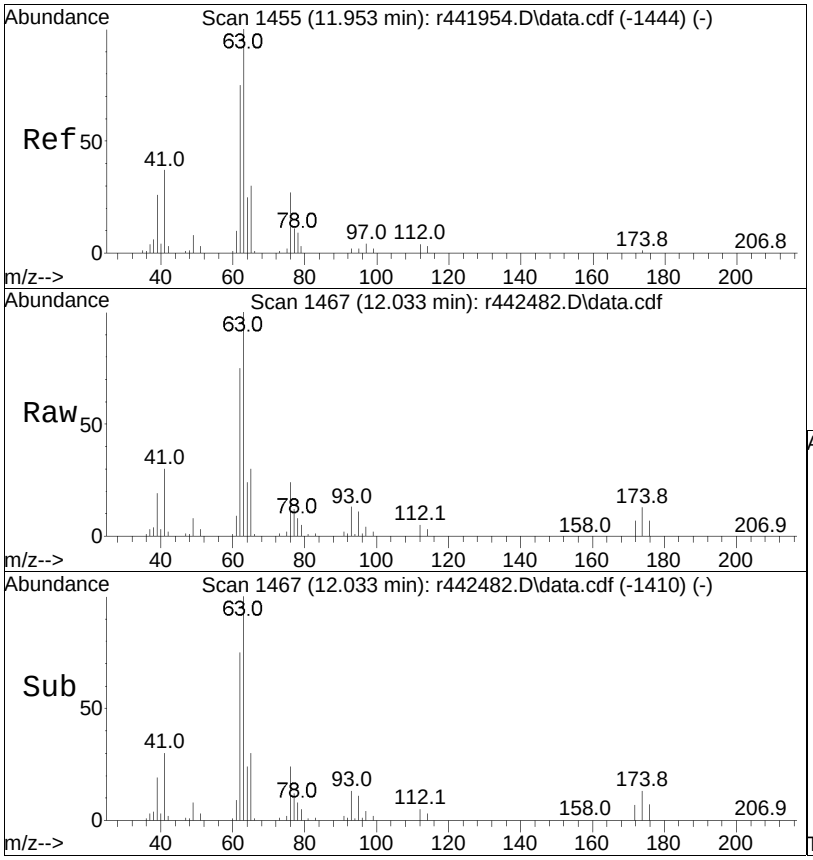


#53
cyclohexane
Concen: 12.20 ppbV
RT: 11.413 min Scan# 1374
Delta R.T. 0.053 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 56 Resp: 803529

Ion	Ratio	Lower	Upper
56	100		
84	77.7	65.4	98.2
41	33.8	28.6	43.0

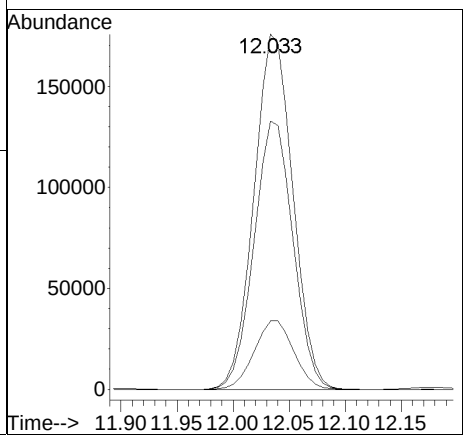


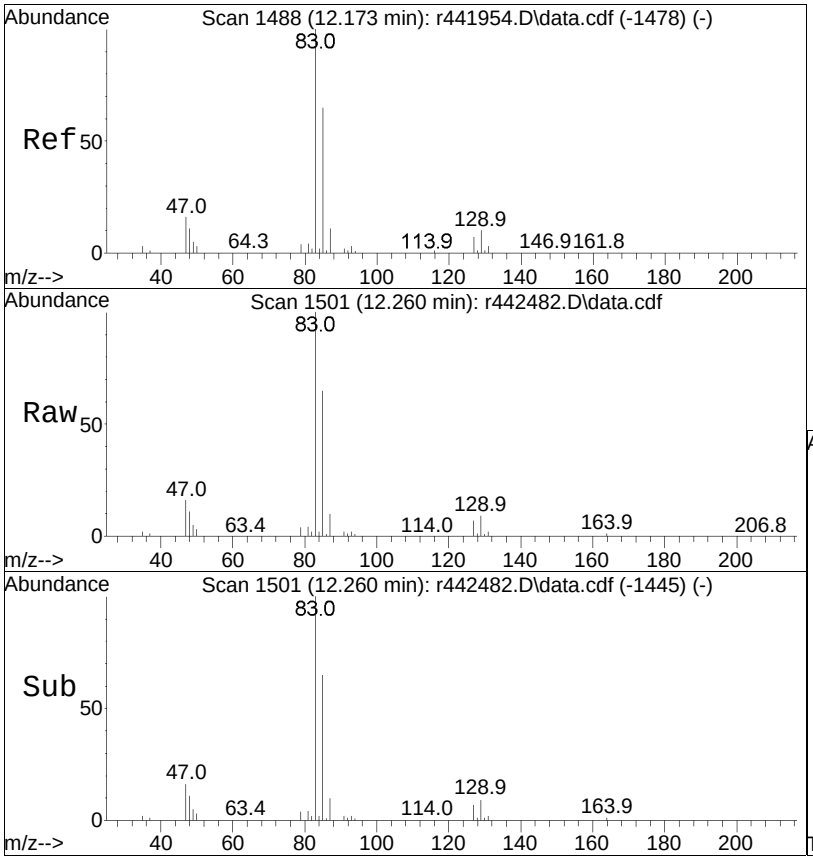


#56
1,2-dichloropropane
Concen: 11.05 ppbV
RT: 12.033 min Scan# 1467
Delta R.T. 0.047 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 63 Resp: 425178

Ion	Ratio	Lower	Upper
63	100		
62	75.5	59.8	89.8
39	19.3	17.3	25.9

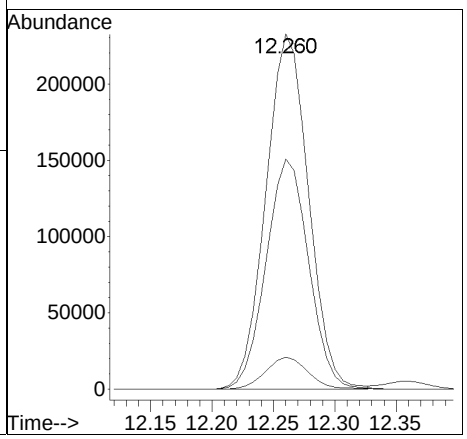


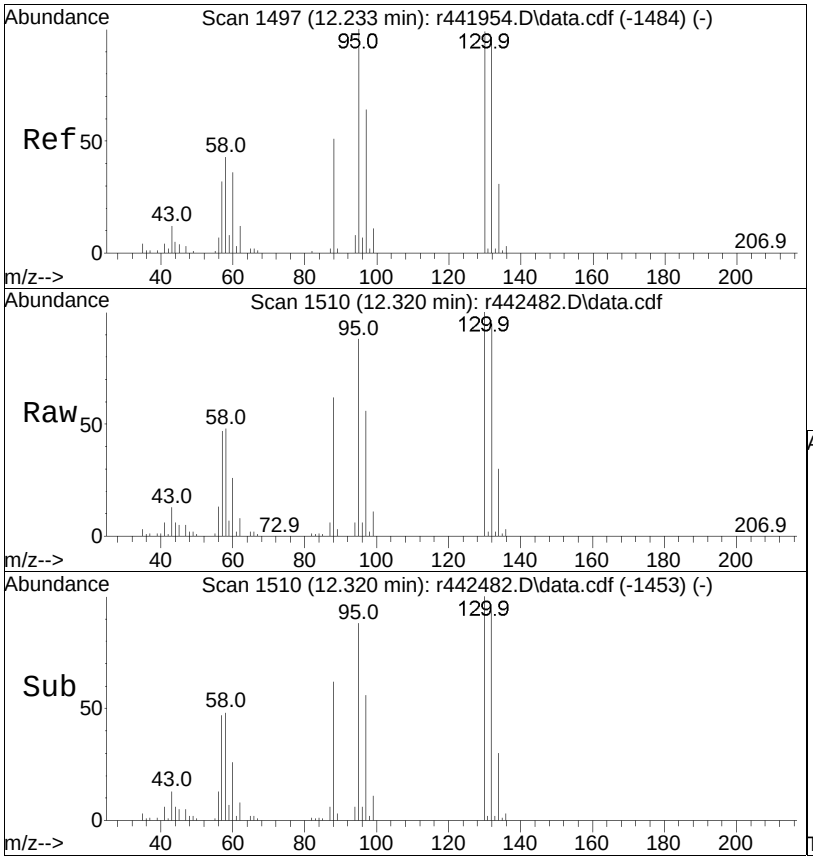


#57
bromodichloromethane
Concen: 11.17 ppbV
RT: 12.260 min Scan# 1501
Delta R.T. 0.047 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 83 Resp: 563058

Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.6	76.0
129	9.1	6.9	10.3

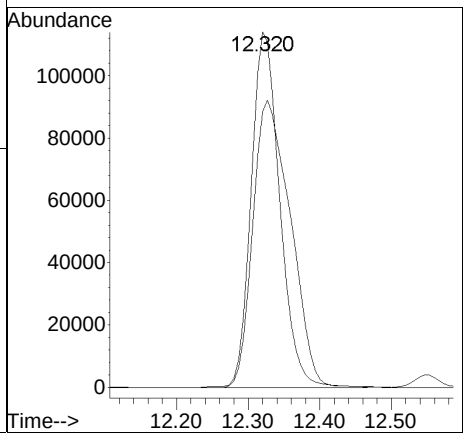


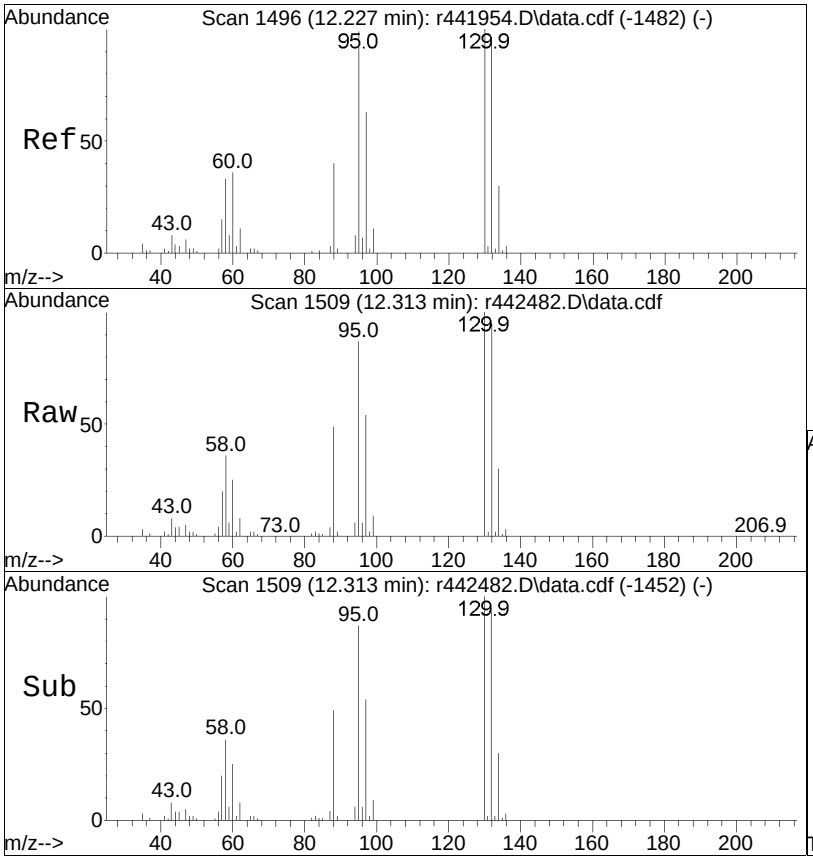


#58
1,4-dioxane
Concen: 12.43 ppbV
RT: 12.320 min Scan# 1510
Delta R.T. 0.053 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 88 Resp: 316280

Ion	Ratio	Lower	Upper
88	100		
58	77.6	59.7	89.5

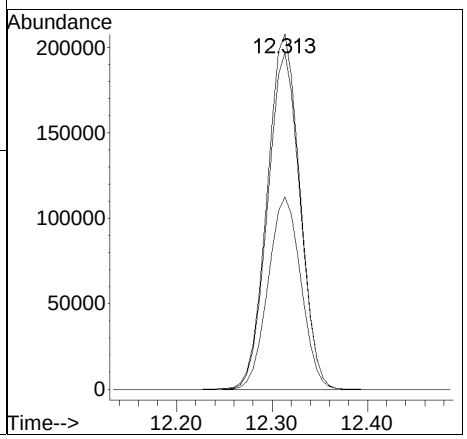


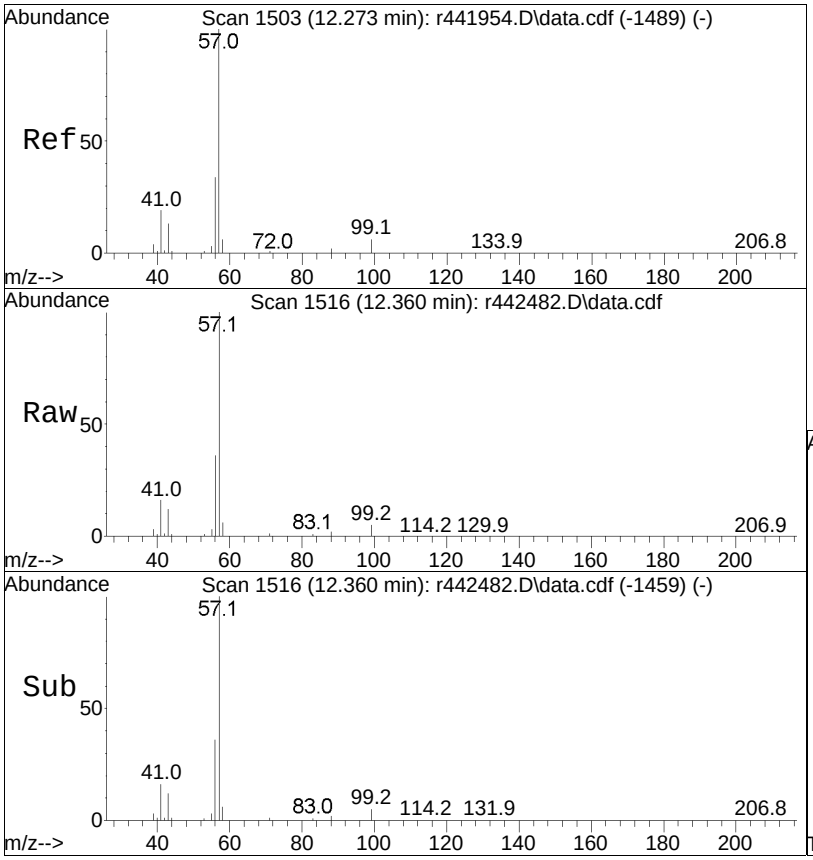


#59
trichloroethene
Concen: 11.09 ppbV
RT: 12.313 min Scan# 1509
Delta R.T. 0.053 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion:130 Resp: 496897

Ion	Ratio	Lower	Upper
130	100		
132	94.8	75.0	112.6
97	54.1	43.5	65.3

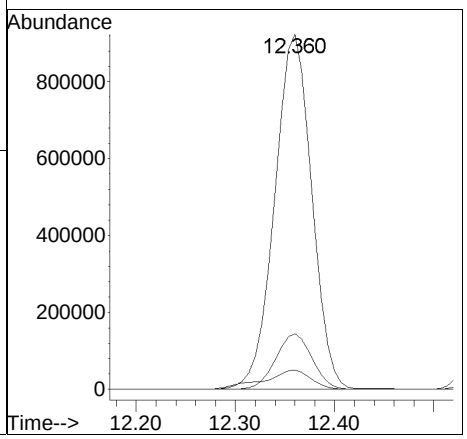


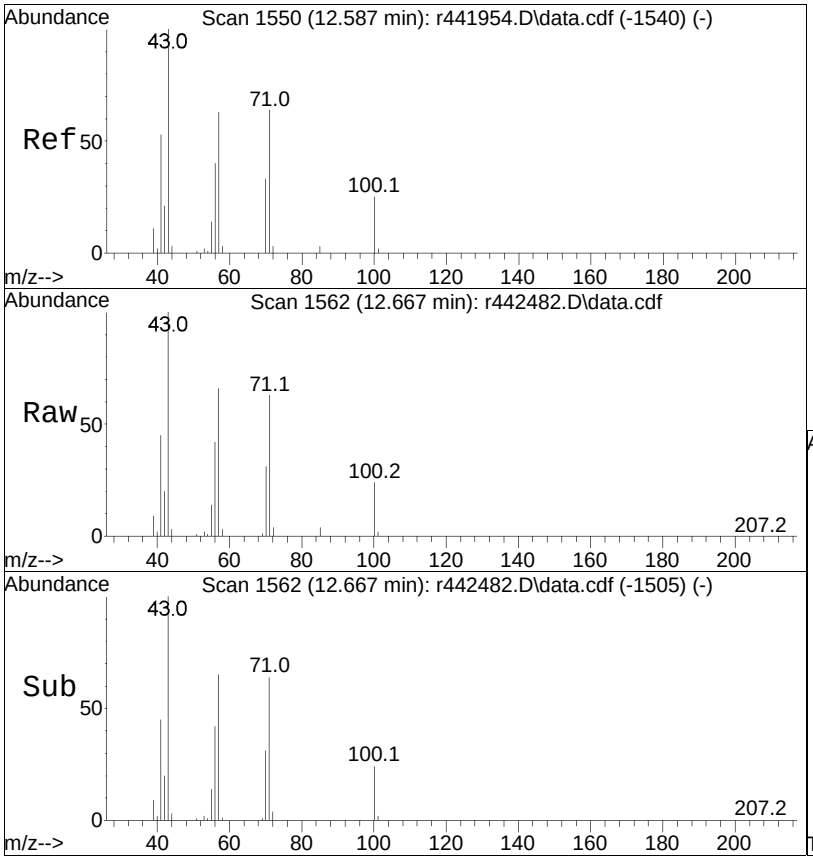


#60
2,2,4-trimethylpentane
Concen: 12.75 ppbV
RT: 12.360 min Scan# 1516
Delta R.T. 0.053 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 57 Resp: 2402395

Ion	Ratio	Lower	Upper
57	100		
99	5.4	4.5	6.7
41	15.7	13.8	20.8

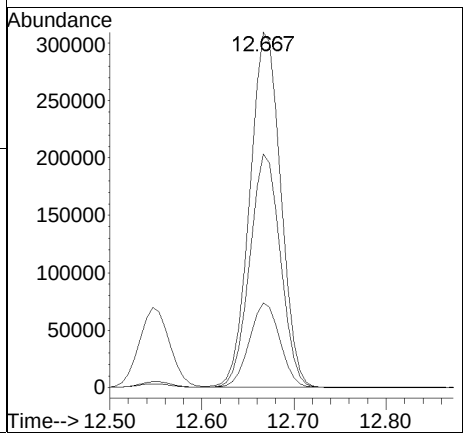


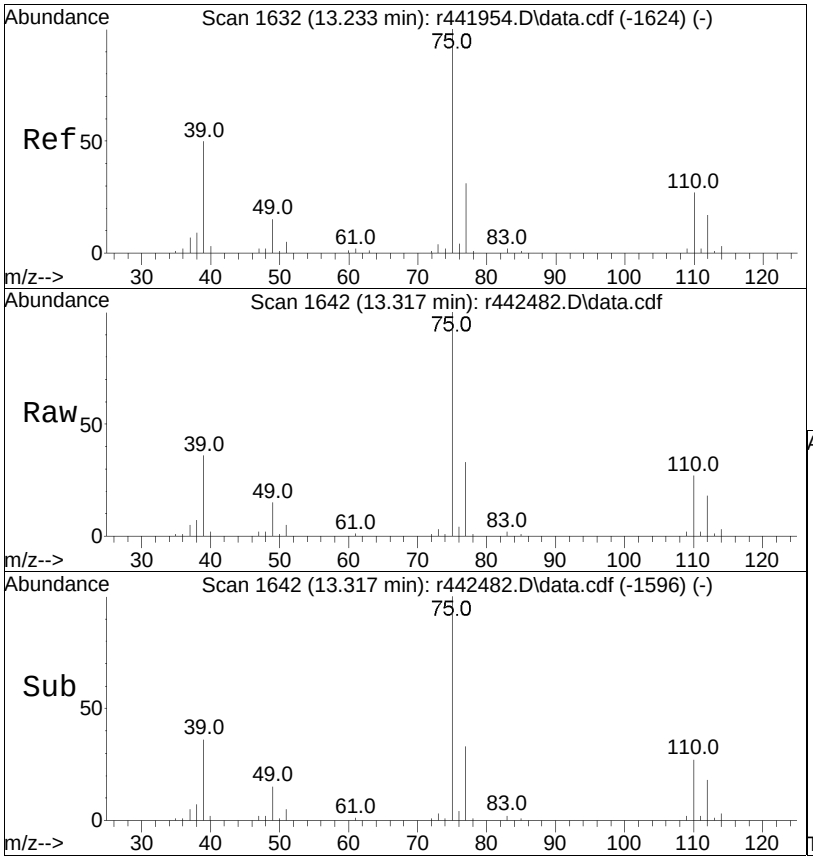


#62
heptane
Concen: 11.86 ppbV
RT: 12.667 min Scan# 1562
Delta R.T. 0.047 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 43 Resp: 721238

Ion	Ratio	Lower	Upper
43	100		
57	65.7	47.9	71.9
100	23.8	17.4	26.0

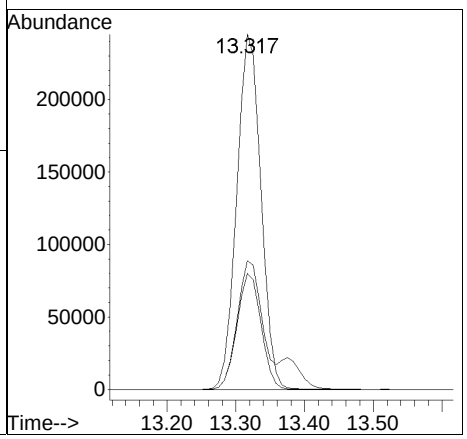


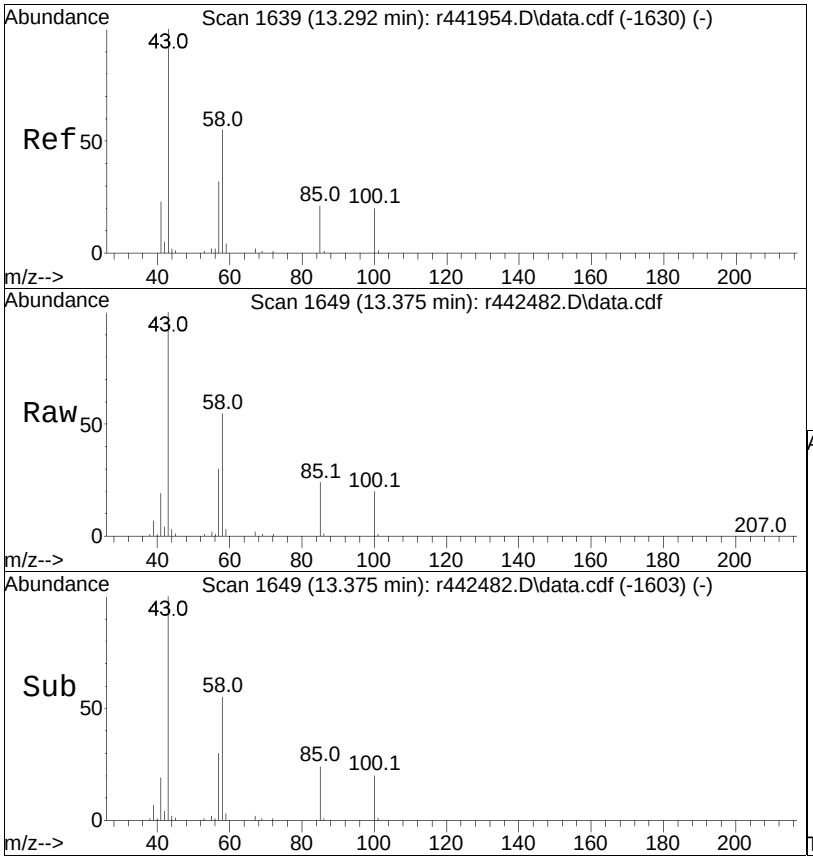


#63
cis-1,3-dichloropropene
Concen: 11.99 ppbV
RT: 13.317 min Scan# 1642
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 75 Resp: 599803

Ion	Ratio	Lower	Upper
75	100		
39	36.2	28.4	42.6
77	32.6	26.4	39.6

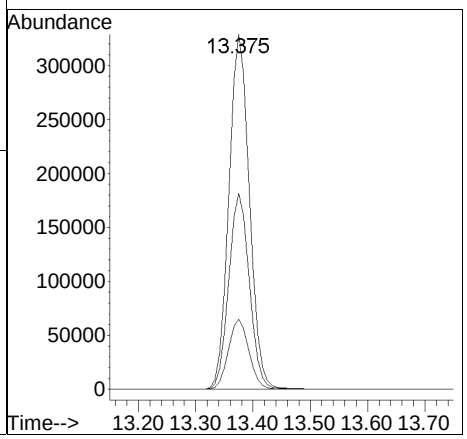


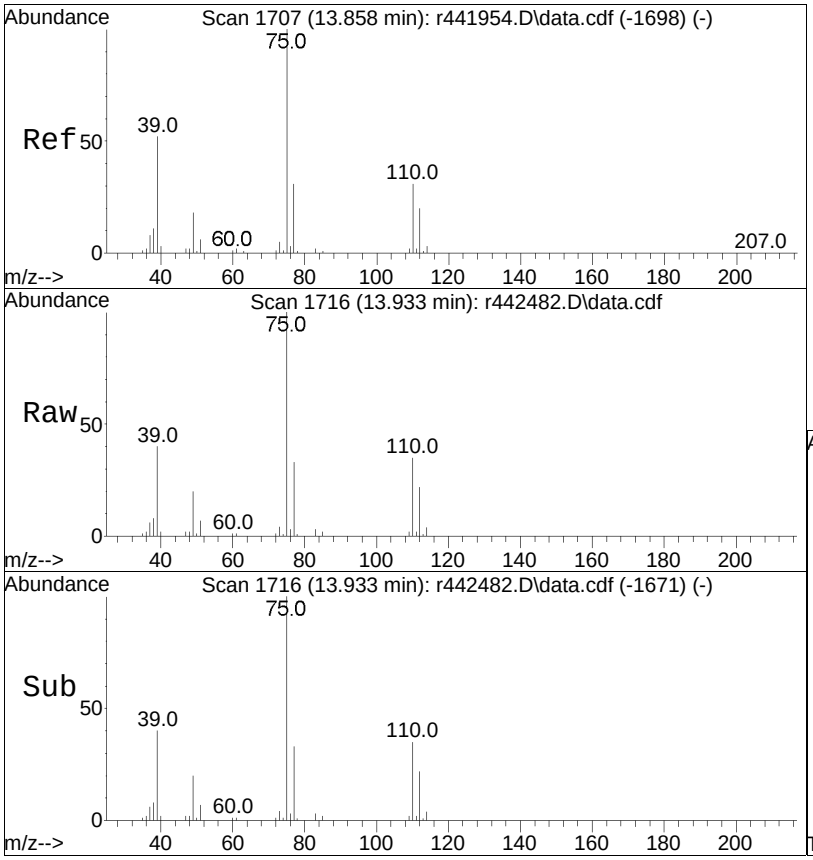


#64
4-methyl-2-pentanone
Concen: 11.55 ppbV
RT: 13.375 min Scan# 1649
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 43 Resp: 821258

Ion	Ratio	Lower	Upper
43	100		
58	55.2	39.2	58.8
100	19.8	14.5	21.7

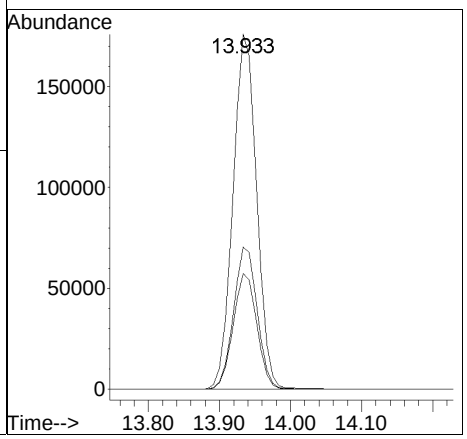


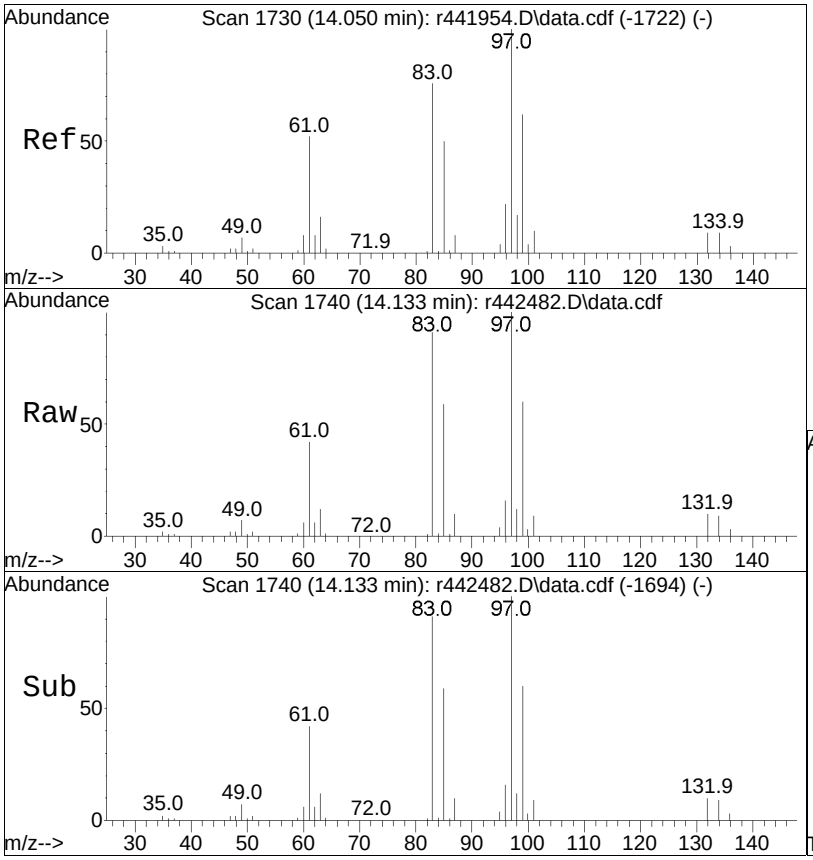


#65
trans-1,3-dichloropropene
Concen: 11.96 ppbV
RT: 13.933 min Scan# 1716
Delta R.T. 0.042 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 75 Resp: 407928

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.0	39.0
39	40.1	30.2	45.2

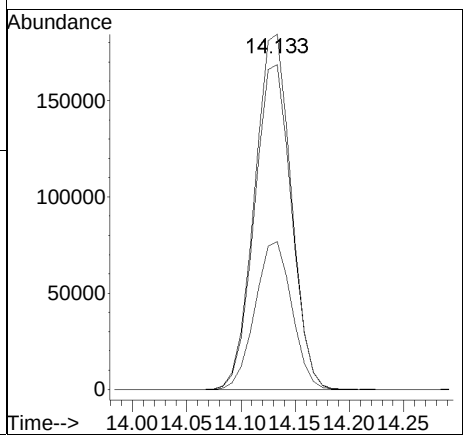


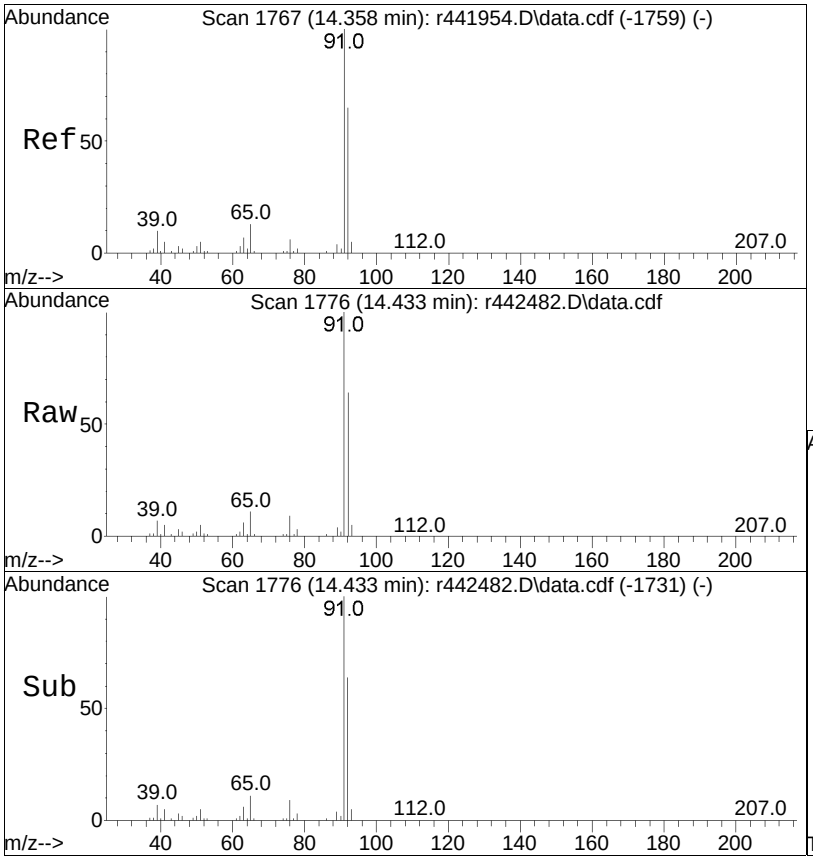


#66
1,1,2-trichloroethane
Concen: 10.86 ppbV
RT: 14.133 min Scan# 1740
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 97 Resp: 432687

Ion	Ratio	Lower	Upper
97	100		
83	91.4	78.4	117.6
61	41.6	35.2	52.8

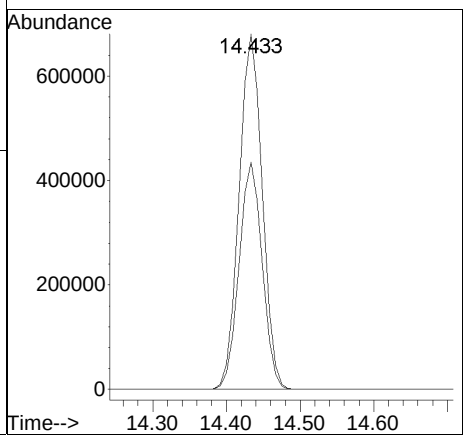


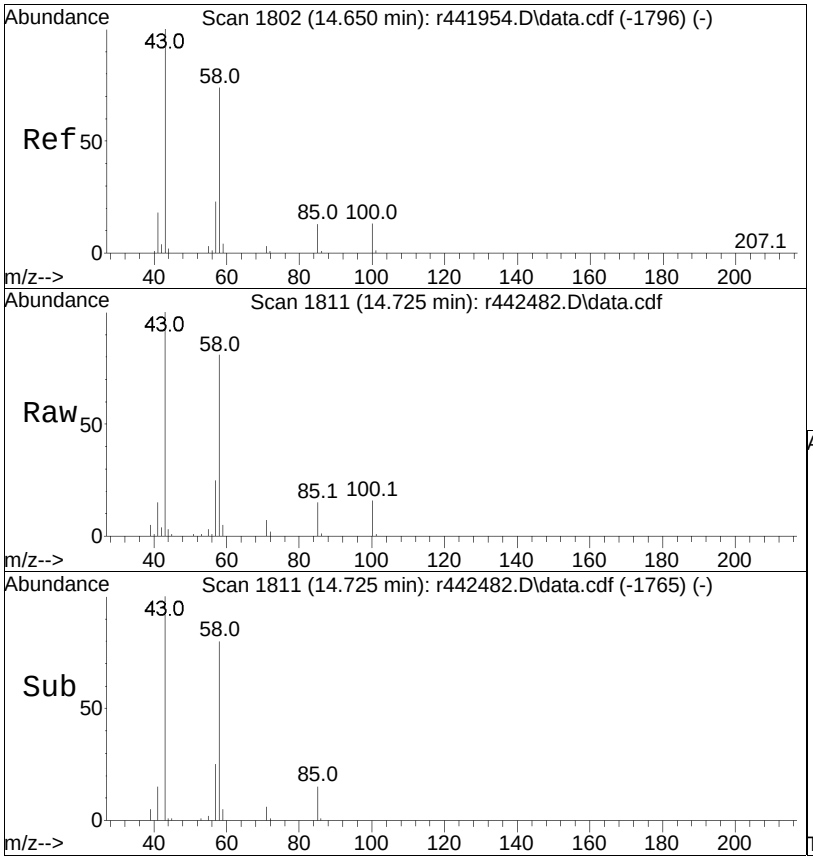


#68
toluene
Concen: 11.57 ppbV
RT: 14.433 min Scan# 1776
Delta R.T. 0.042 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 91 Resp: 1487522

Ion	Ratio	Lower	Upper
91	100		
92	64.0	50.4	75.6

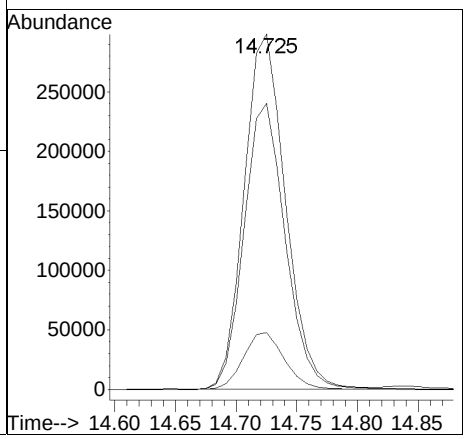


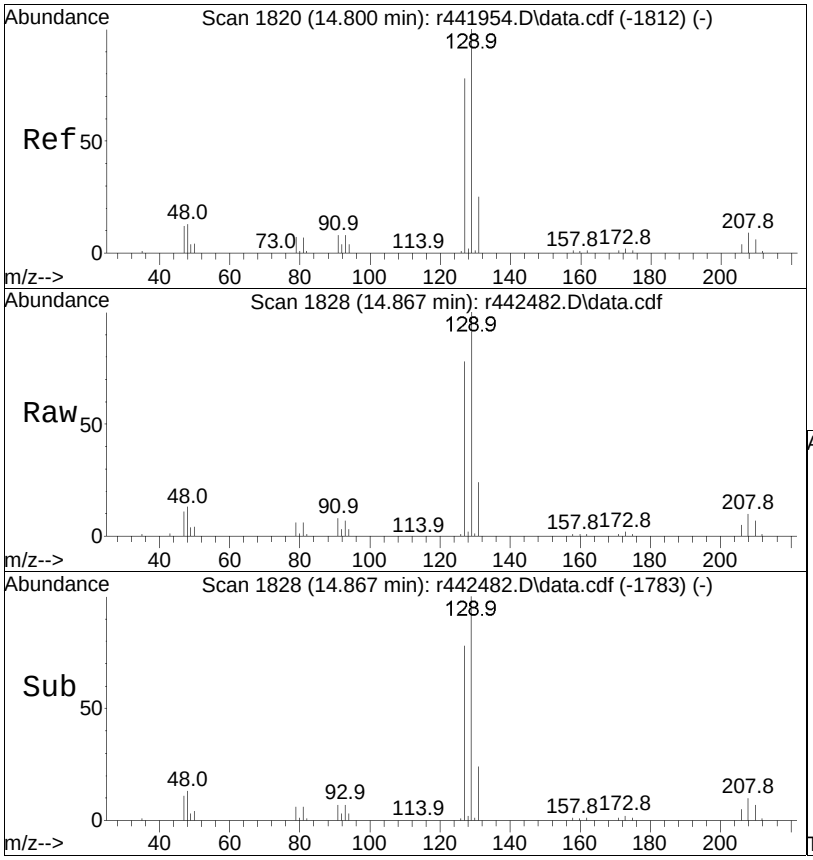


#72
2-hexanone
Concen: 11.59 ppbV
RT: 14.725 min Scan# 1811
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 43 Resp: 708066

Ion	Ratio	Lower	Upper
43	100		
58	80.5	57.7	86.5
100	16.0	12.4	18.6

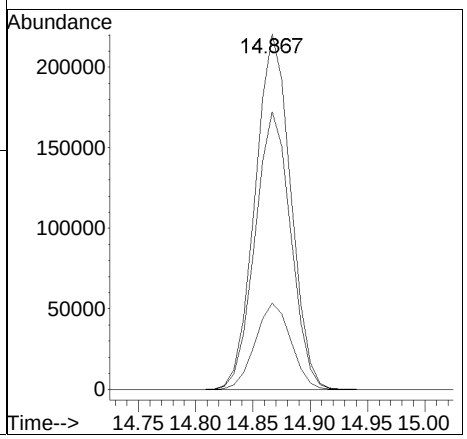


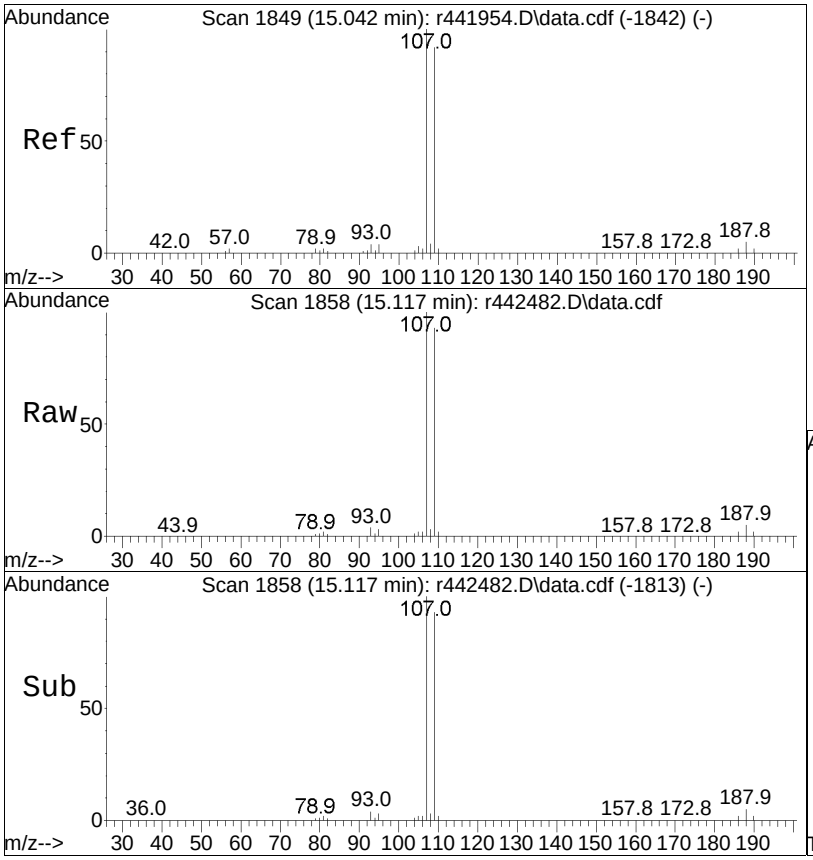


#74
dibromochloromethane
Concen: 11.43 ppbV
RT: 14.867 min Scan# 1828
Delta R.T. 0.042 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion:129 Resp: 476542

Ion	Ratio	Lower	Upper
129	100		
127	78.1	63.7	95.5
131	24.3	19.4	29.0

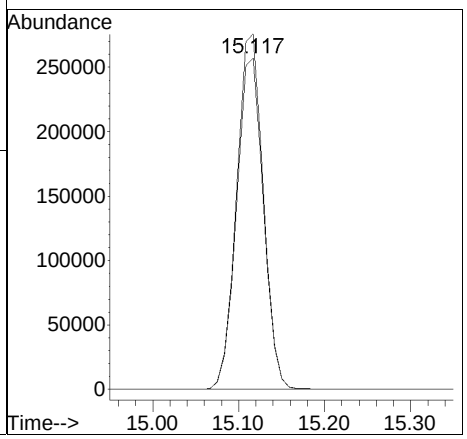


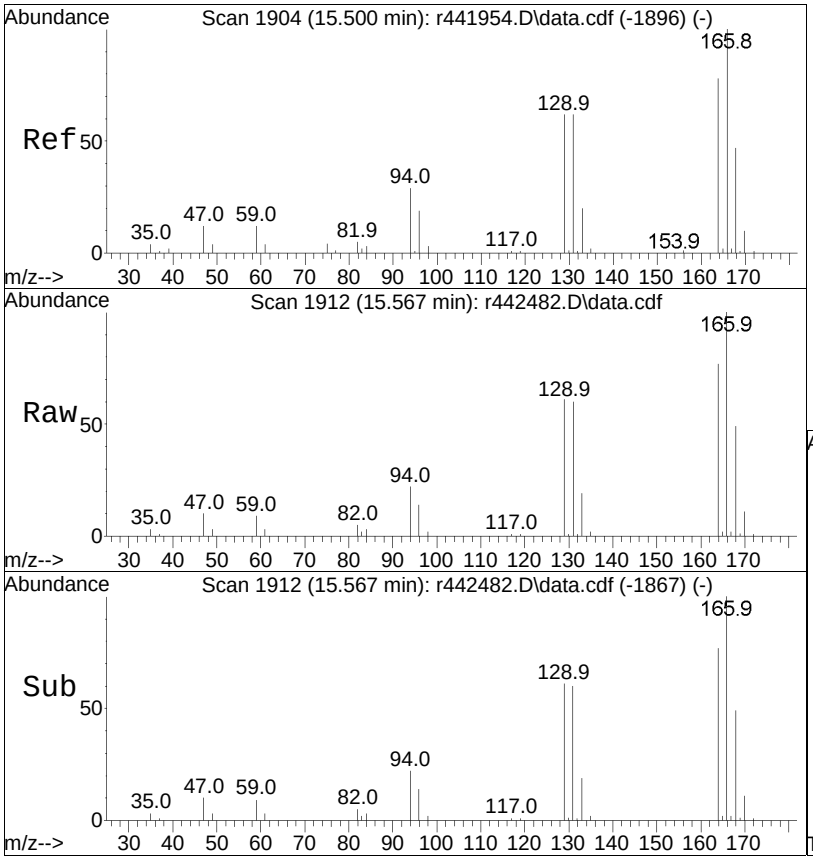


#75
1,2-dibromoethane
Concen: 11.25 ppbV
RT: 15.117 min Scan# 1858
Delta R.T. 0.042 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion:107 Resp: 595637

Ion	Ratio	Lower	Upper
107	100		
109	93.3	75.3	112.9

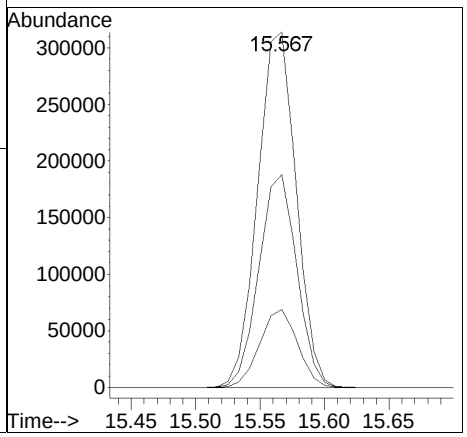


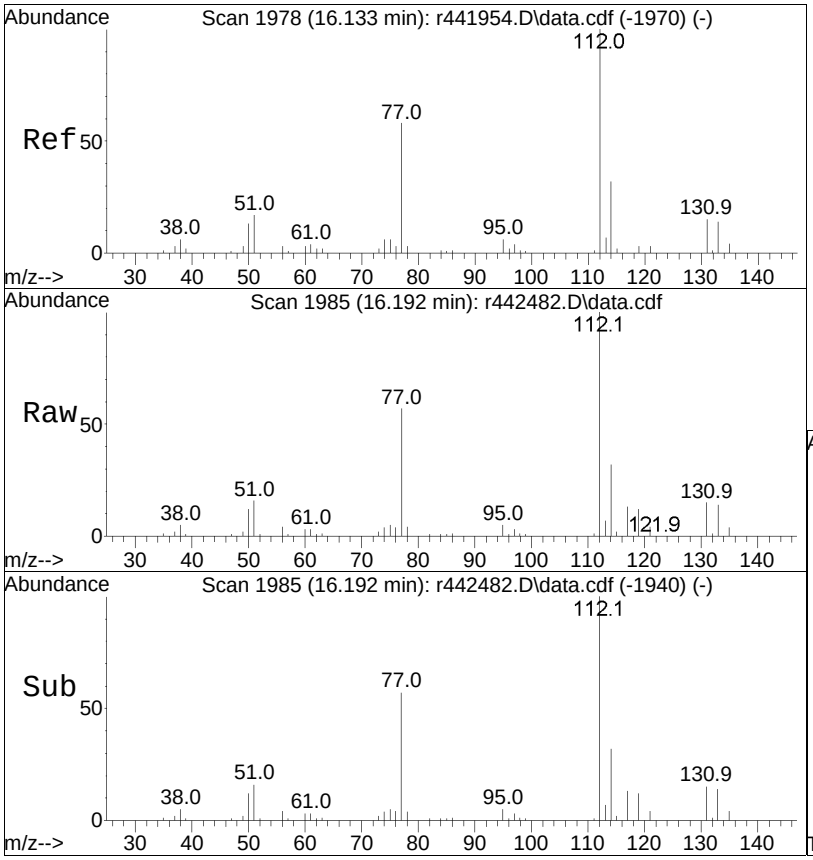


#78
tetrachloroethene
Concen: 11.20 ppbV
RT: 15.567 min Scan# 1912
Delta R.T. 0.042 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion:166 Resp: 652996

Ion	Ratio	Lower	Upper
166	100		
131	59.9	47.6	71.4
94	21.9	18.5	27.7

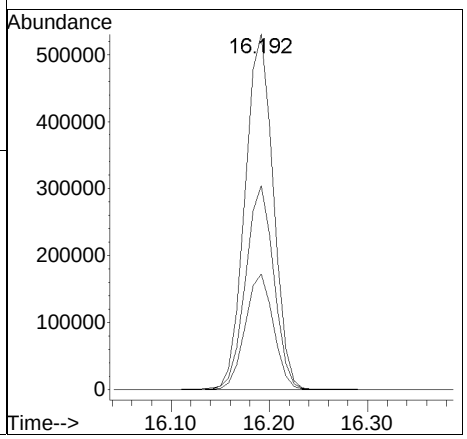


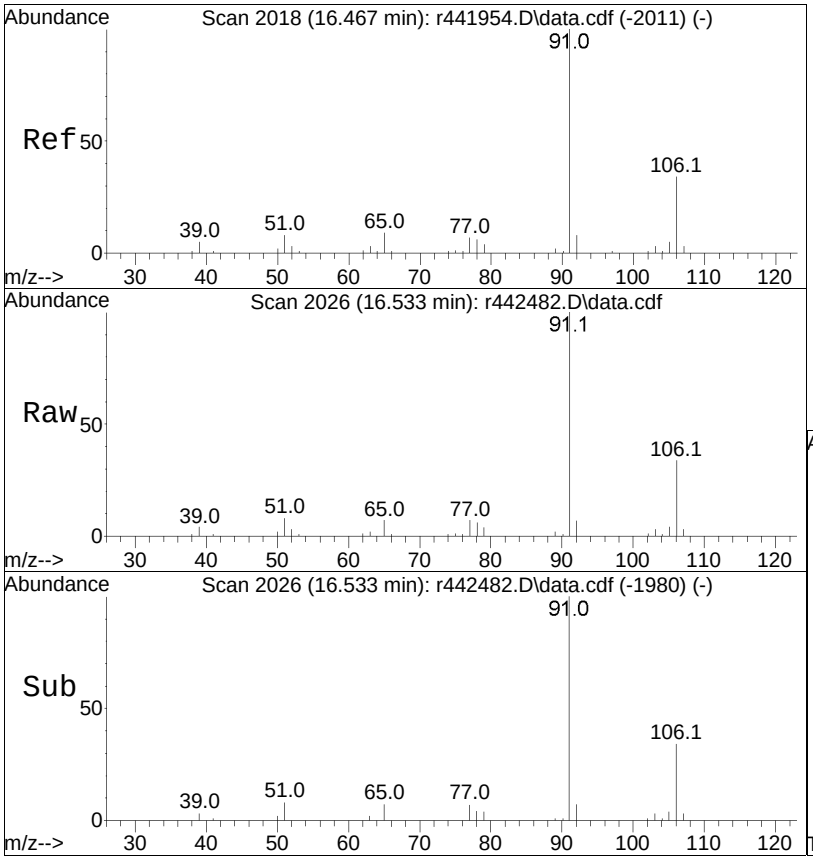


#80
chlorobenzene
Concen: 10.73 ppbV
RT: 16.192 min Scan# 1985
Delta R.T. 0.042 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion:112 Resp: 1059625

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.8	38.8
77	57.3	47.9	71.9

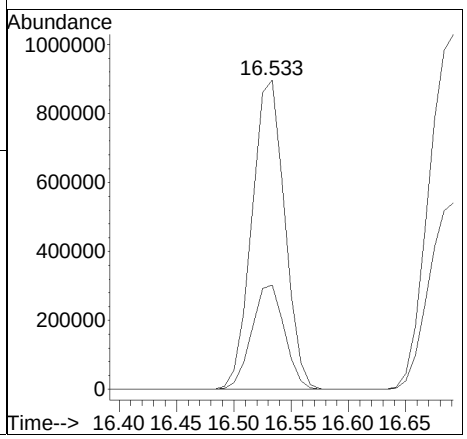


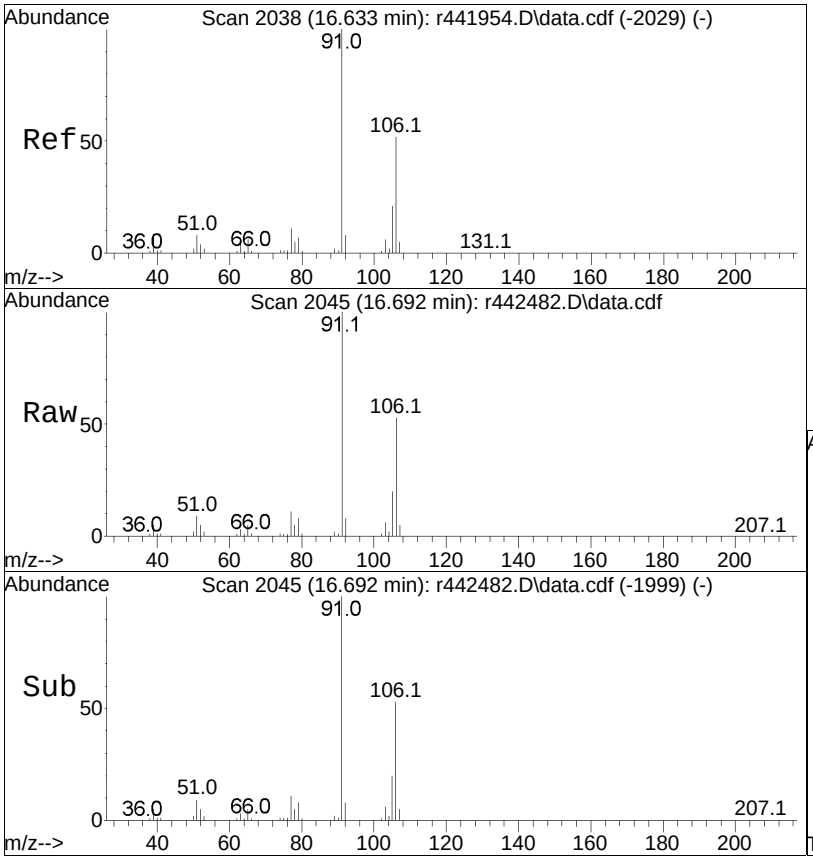


#81
ethylbenzene
Concen: 11.53 ppbV
RT: 16.533 min Scan# 2026
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 91 Resp: 1784216

Ion	Ratio	Lower	Upper
91	100		
106	33.8	28.7	43.1

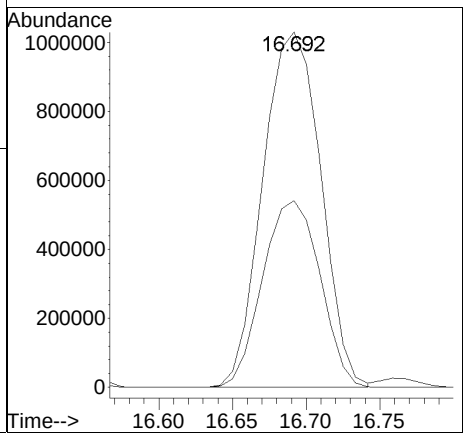


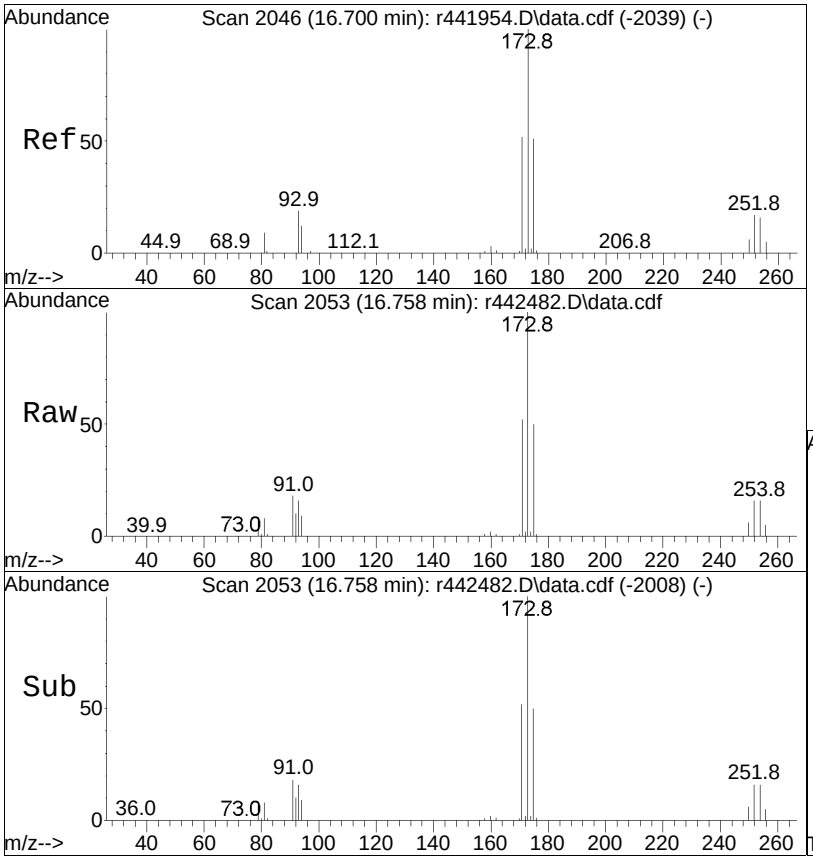


#83
m+p-xylene
Concen: 23.11 ppbV
RT: 16.692 min Scan# 2045
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 91 Resp: 2824050

Ion	Ratio	Lower	Upper
91	100		
106	52.6	42.9	64.3

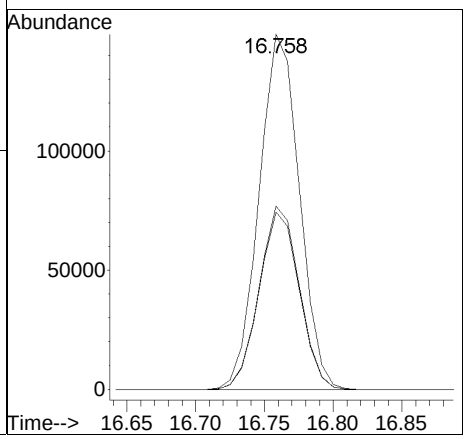


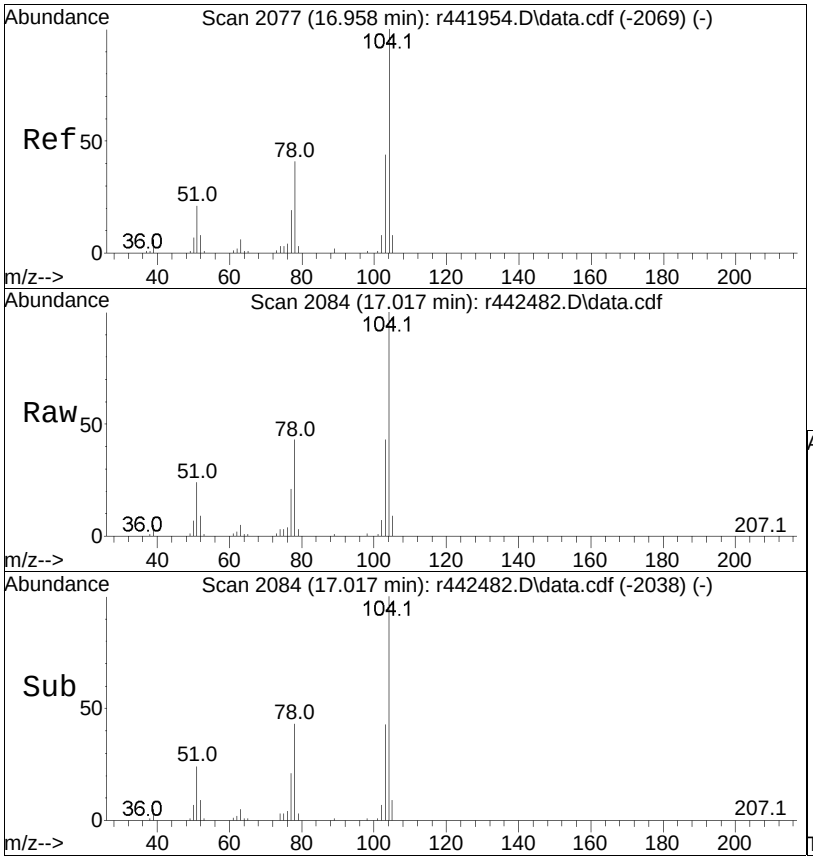


#84
bromoform
Concen: 7.41 ppbV
RT: 16.758 min Scan# 2053
Delta R.T. 0.042 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion:173 Resp: 303545

Ion	Ratio	Lower	Upper
173	100		
175	49.9	41.2	61.8
171	51.6	42.1	63.1

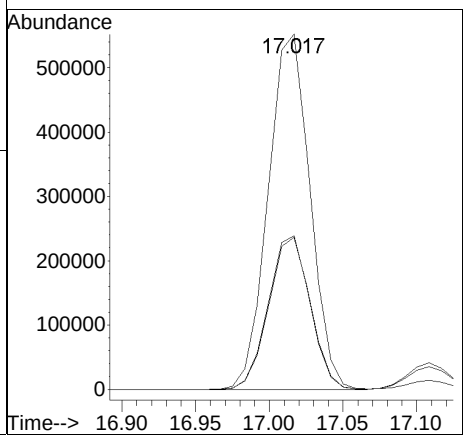


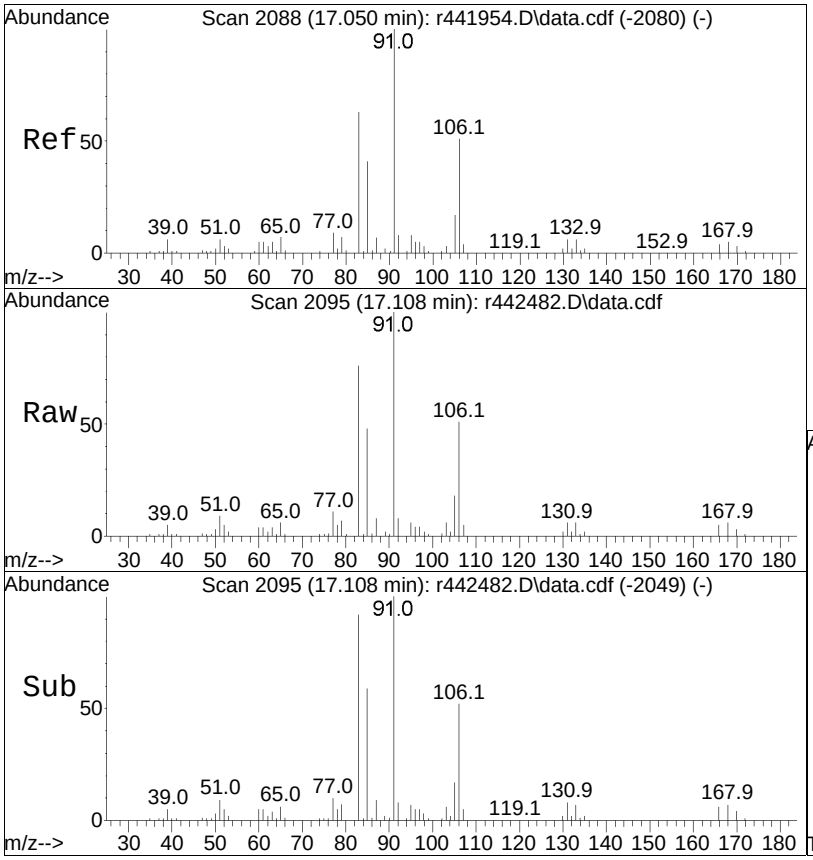


#85
styrene
Concen: 11.44 ppbV
RT: 17.017 min Scan# 2084
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion:104 Resp: 1088227

Ion	Ratio	Lower	Upper
104	100		
103	43.3	34.4	51.6
78	42.8	37.3	55.9

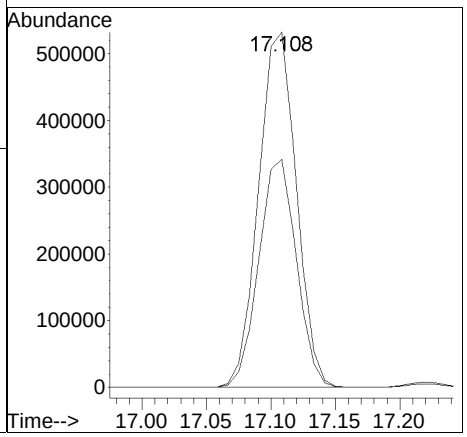


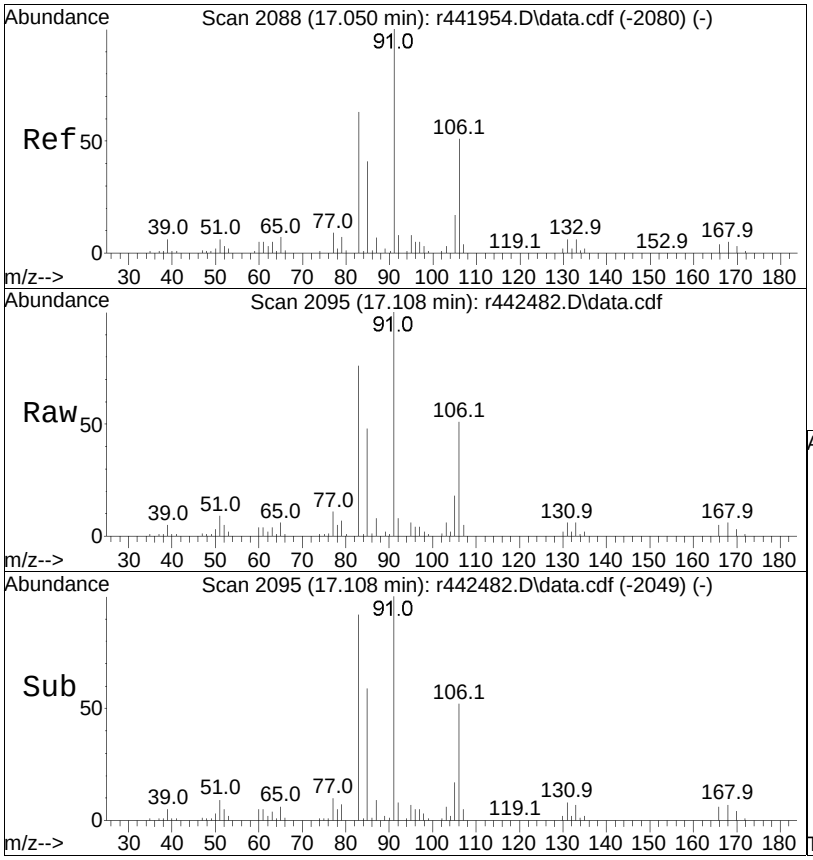


#86
1,1,2,2-tetrachloroethane
Concen: 11.53 ppbV
RT: 17.108 min Scan# 2095
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 83 Resp: 1087341

Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.6	76.0

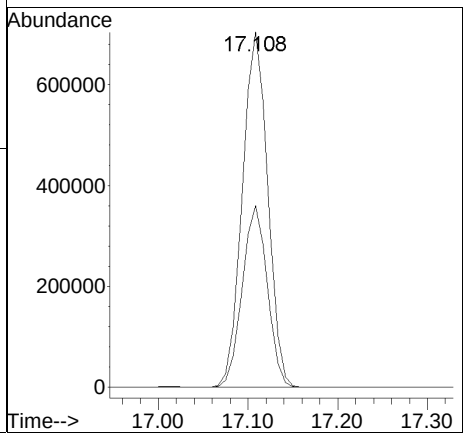


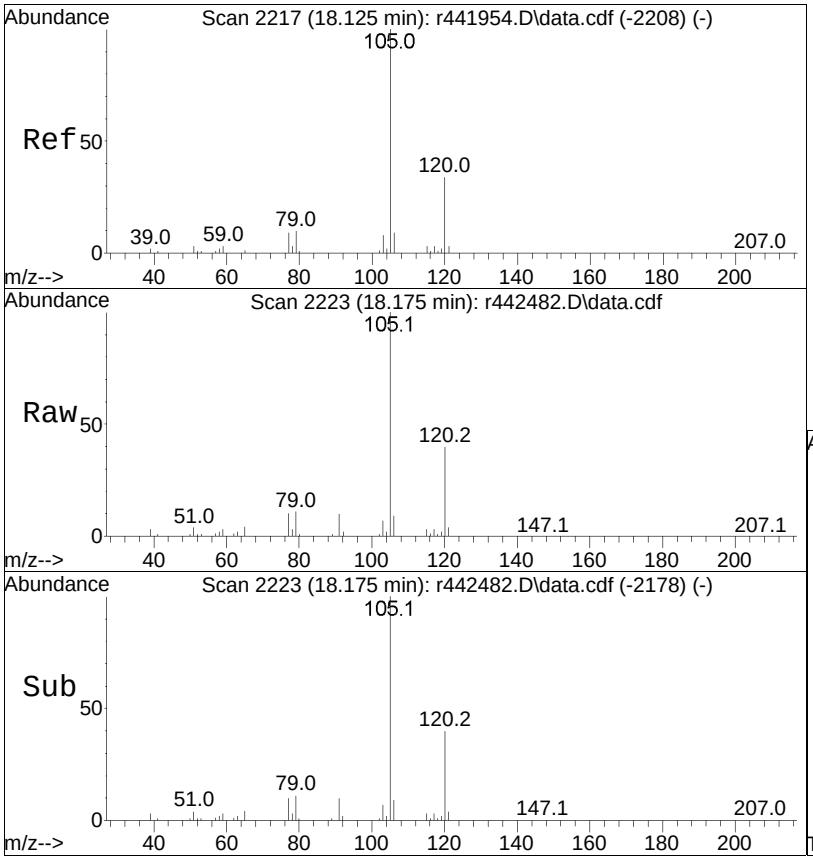


#87
o-xylene
Concen: 11.53 ppbV
RT: 17.108 min Scan# 2095
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 91 Resp: 1385905

Ion	Ratio	Lower	Upper
91	100		
106	51.2	41.8	62.6

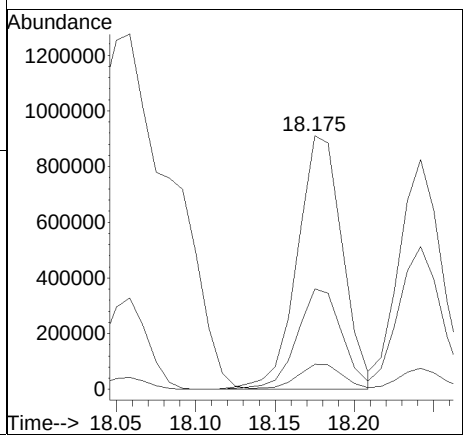


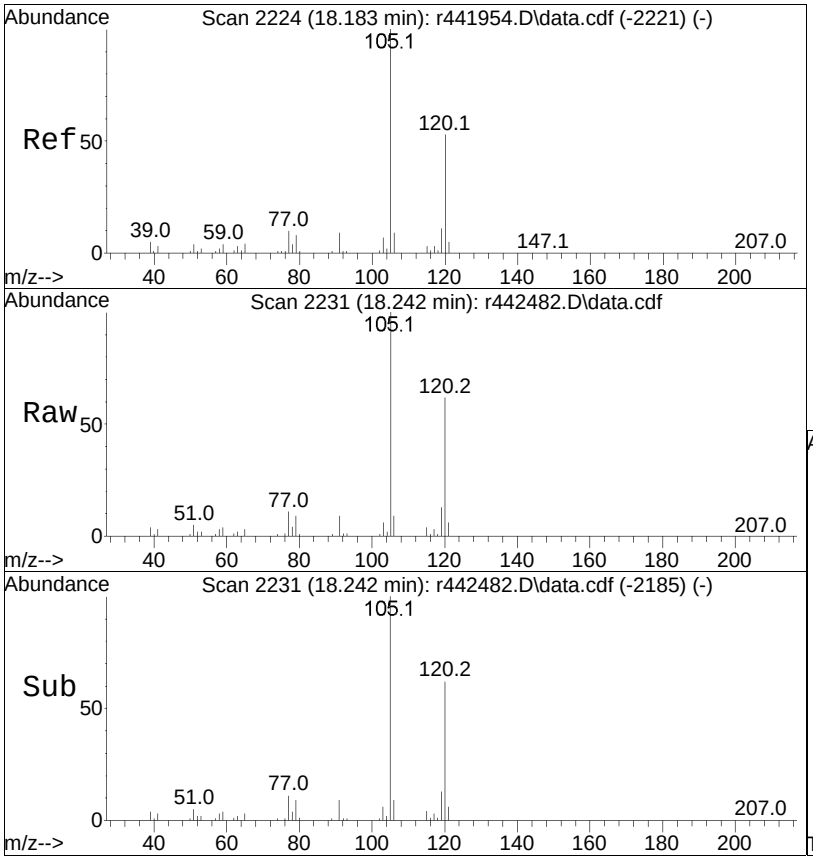


#96
4-ethyl toluene
Concen: 12.31 ppbV
RT: 18.175 min Scan# 2223
Delta R.T. 0.042 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion:105 Resp: 1804802

Ion	Ratio	Lower	Upper
105	100		
120	39.6	30.8	46.2
91	9.9	7.9	11.9

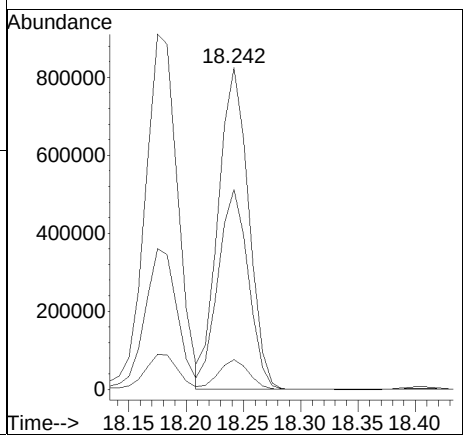


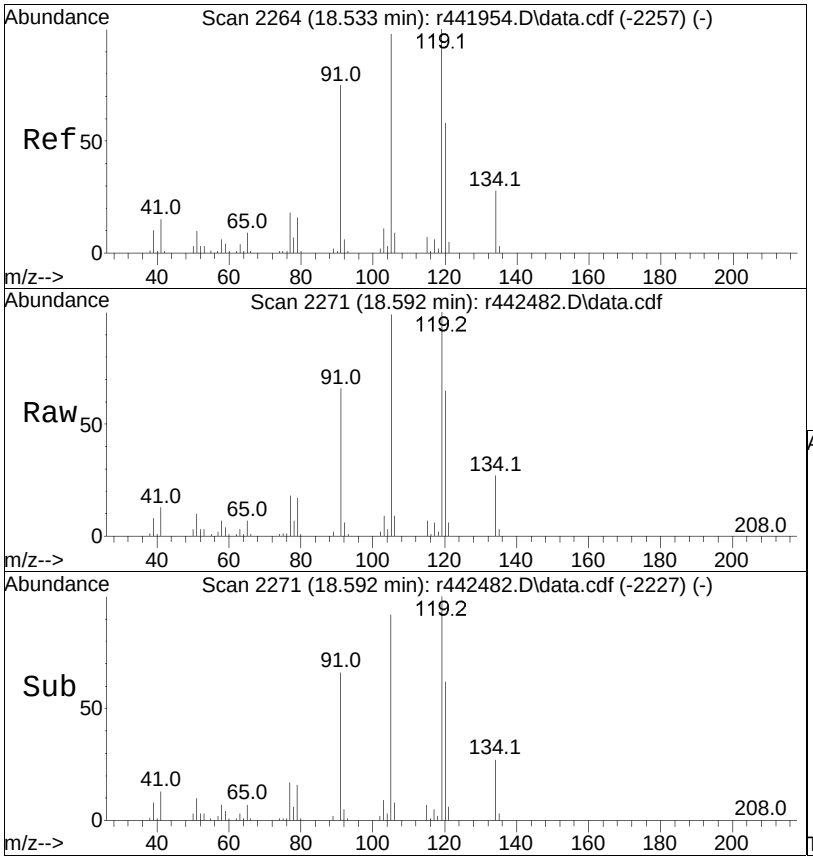


#97
1,3,5-trimethylbenzene
Concen: 11.48 ppbV
RT: 18.242 min Scan# 2231
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion:105 Resp: 1517593

Ion	Ratio	Lower	Upper
105	100		
120	62.2	47.8	71.6
91	9.2	7.3	10.9

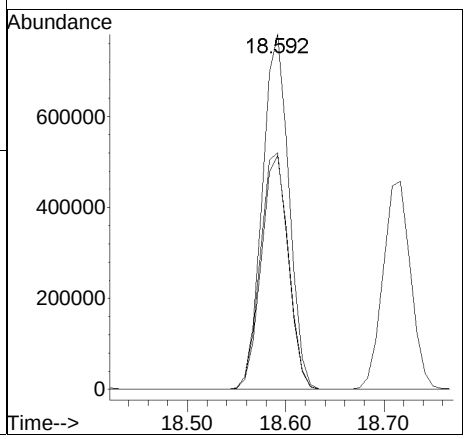


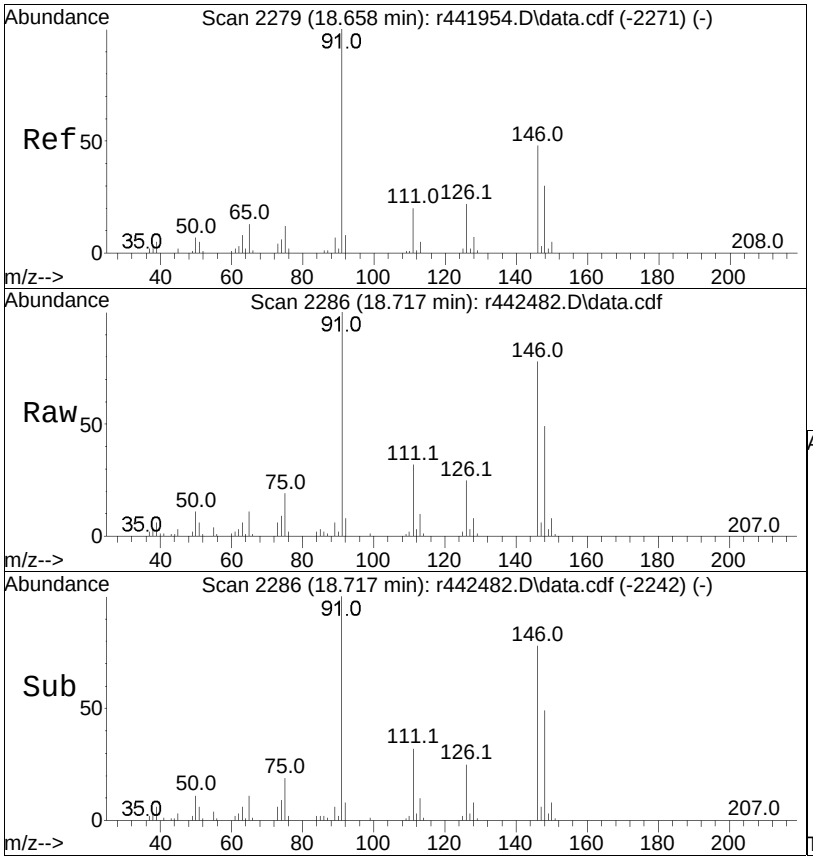


#99
1,2,4-trimethylbenzene
Concen: 11.60 ppbV
RT: 18.592 min Scan# 2271
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion:105 Resp: 1473626

Ion	Ratio	Lower	Upper
105	100		
120	65.9	52.8	79.2
91	66.6	58.9	88.3

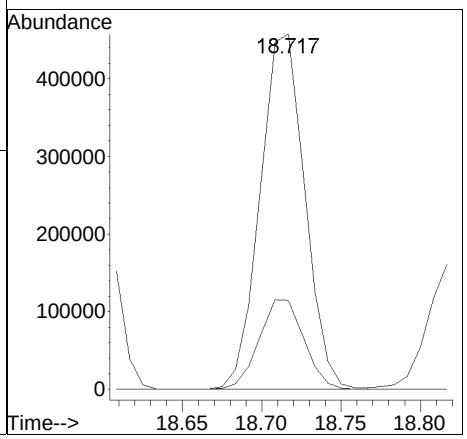


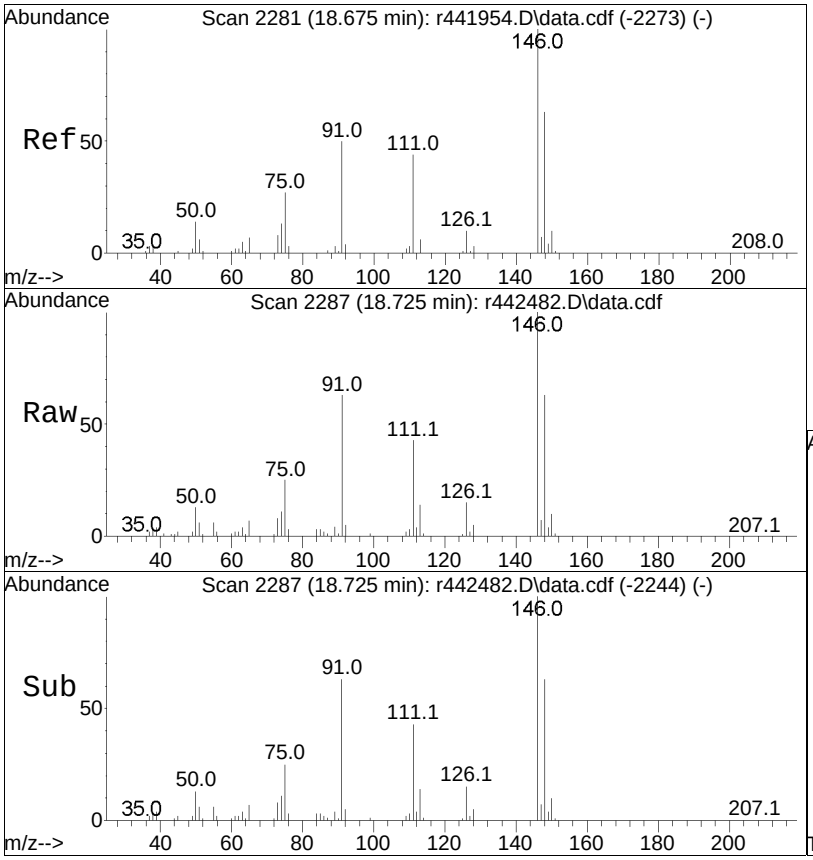


#101
Benzyl Chloride
Concen: 11.25 ppbV
RT: 18.717 min Scan# 2286
Delta R.T. 0.050 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion: 91 Resp: 895678

Ion	Ratio	Lower	Upper
91	100		
126	25.0	19.8	29.6

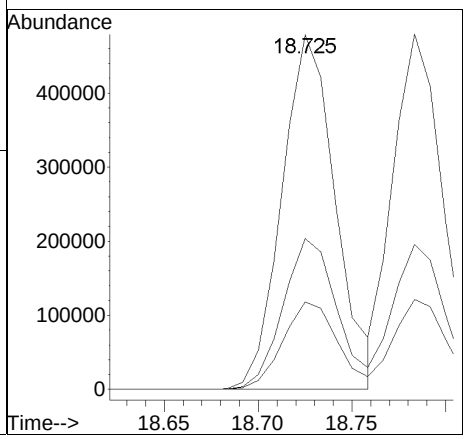


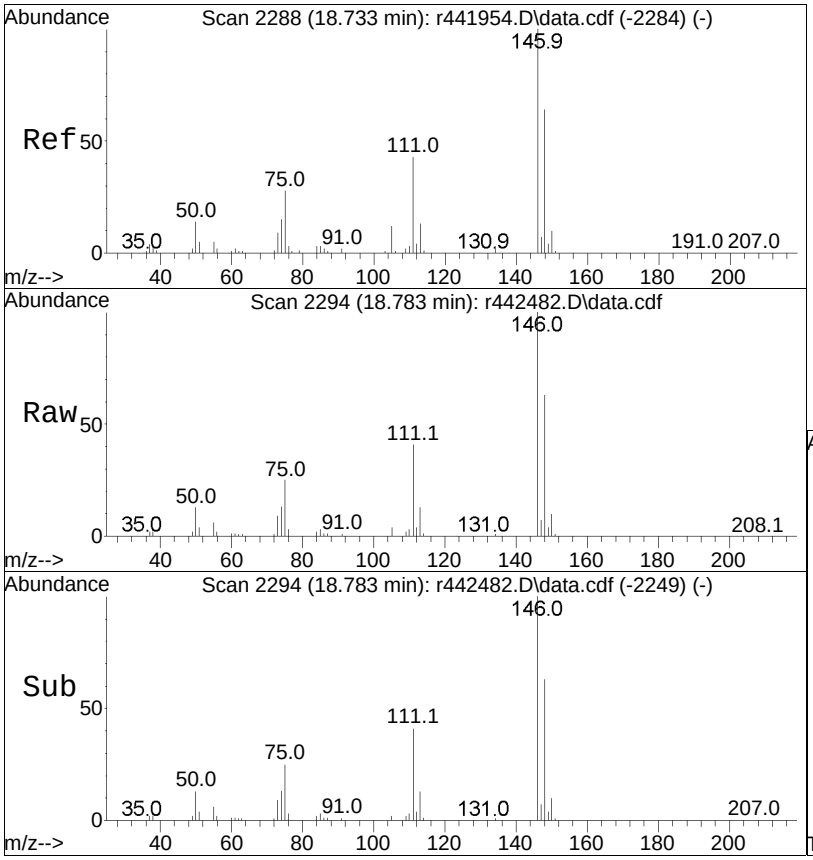


#102
1,3-dichlorobenzene
Concen: 11.17 ppbV
RT: 18.725 min Scan# 2287
Delta R.T. 0.042 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion:146 Resp: 951826

Ion	Ratio	Lower	Upper
146	100		
111	42.5	36.3	54.5
75	24.7	22.0	33.0

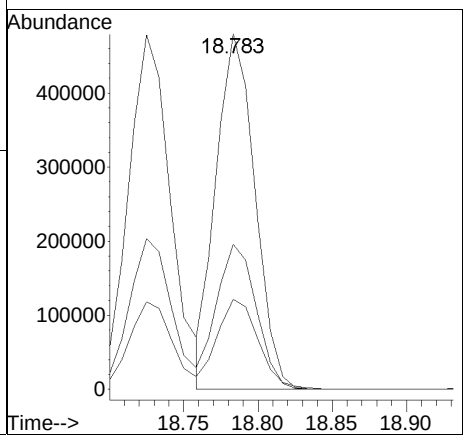


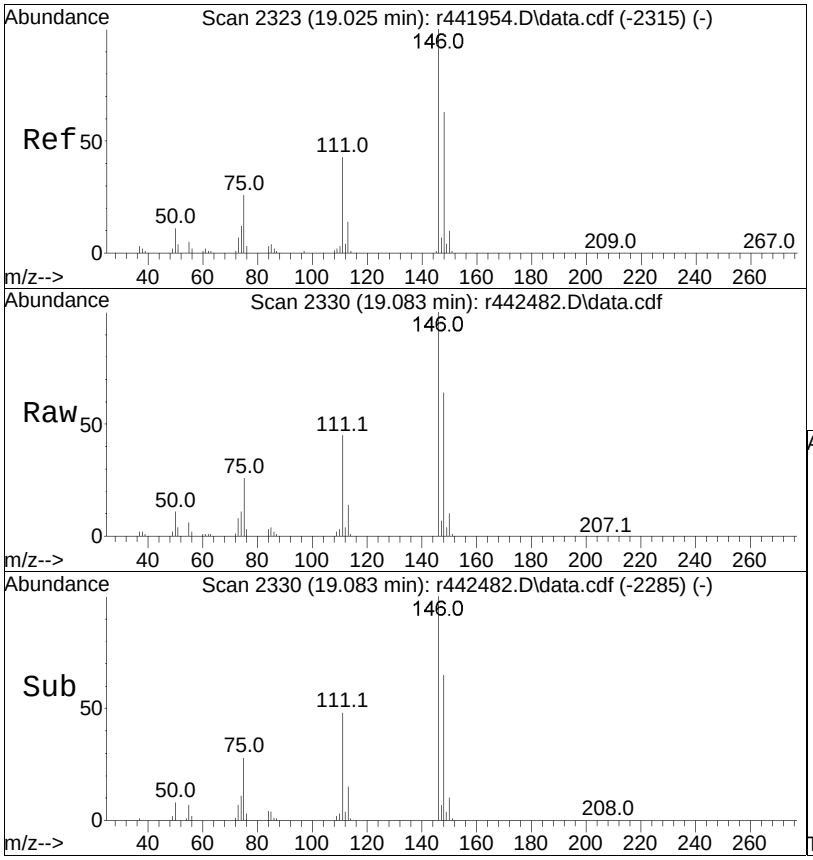


#103
1,4-dichlorobenzene
Concen: 10.81 ppbV m
RT: 18.783 min Scan# 2294
Delta R.T. 0.042 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion:146 Resp: 876122

Ion	Ratio	Lower	Upper
146	100		
111	40.8	36.2	54.2
75	25.3	23.5	35.3

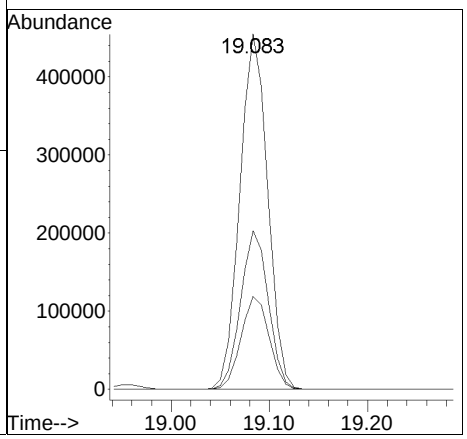


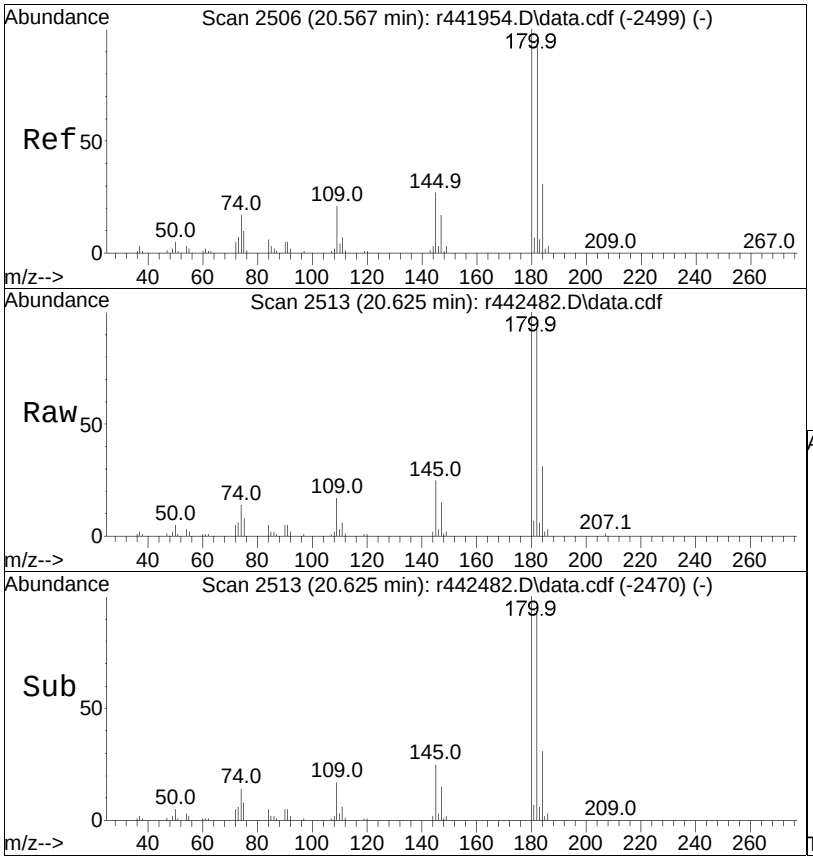


#107
1,2-dichlorobenzene
Concen: 11.02 ppbV
RT: 19.083 min Scan# 2330
Delta R.T. 0.042 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion:146 Resp: 896984

Ion	Ratio	Lower	Upper
146	100		
111	44.6	37.6	56.4
75	26.2	23.8	35.6

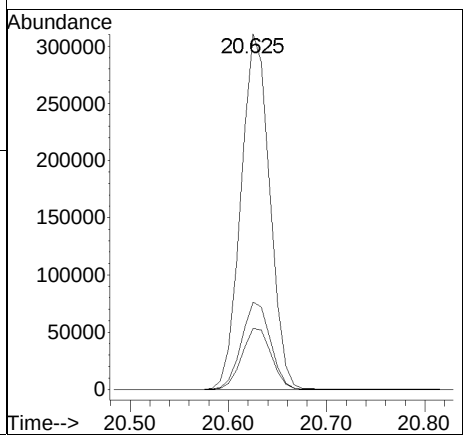


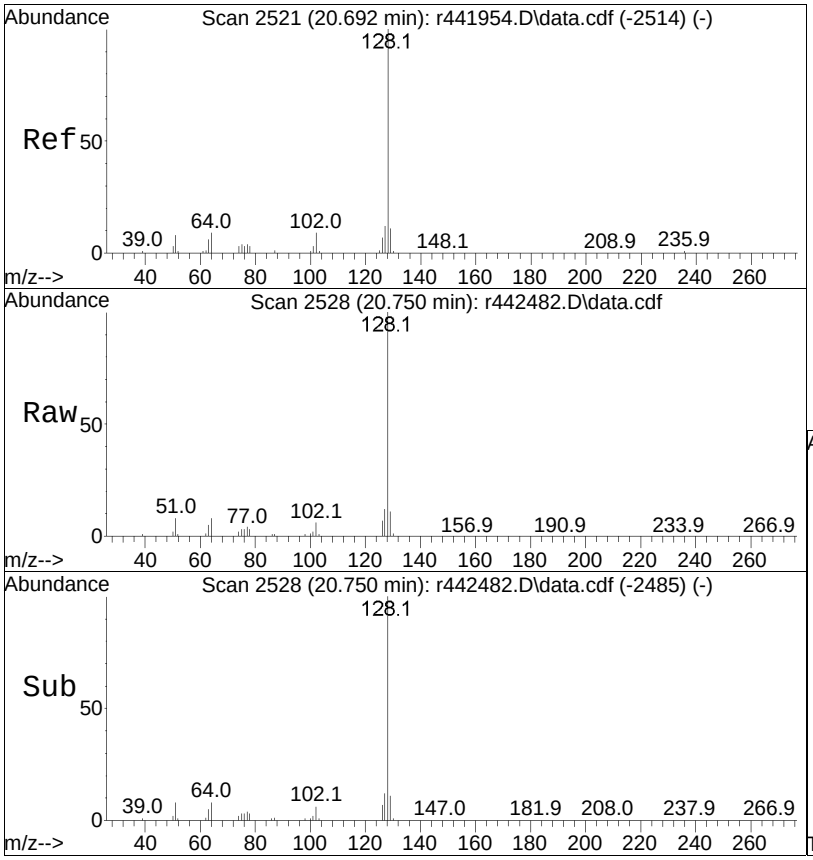


#115
1,2,4-trichlorobenzene
Concen: 11.38 ppbV
RT: 20.625 min Scan# 2513
Delta R.T. 0.025 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion:180 Resp: 631591

Ion	Ratio	Lower	Upper
180	100		
145	24.6	20.4	30.6
109	17.2	15.3	22.9

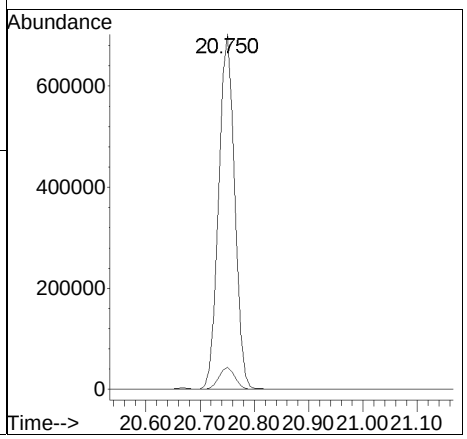


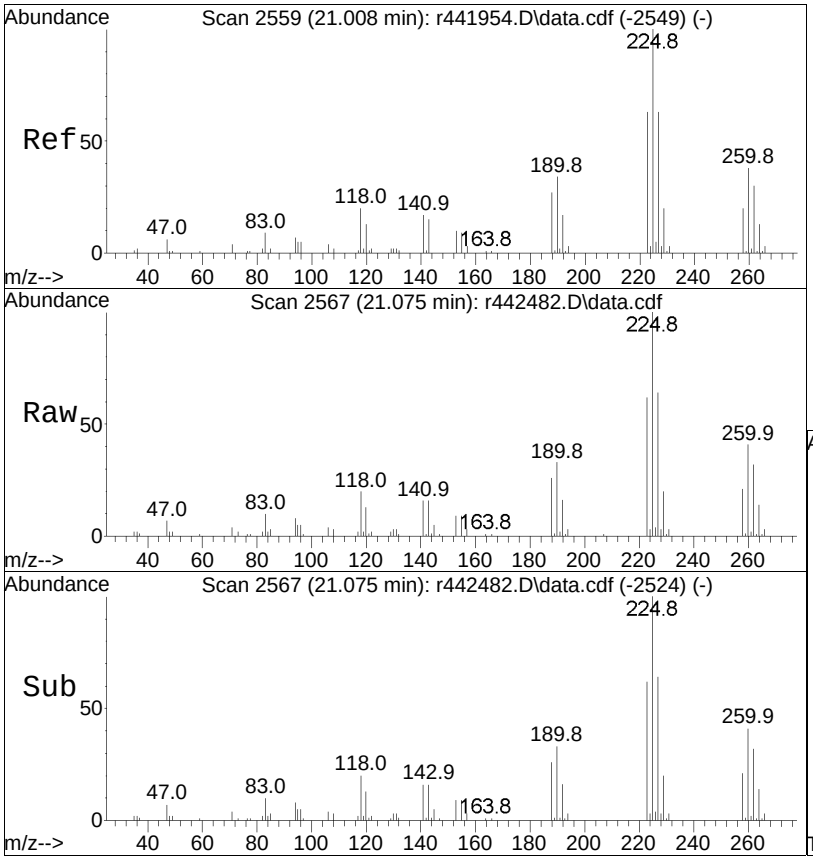


#116
naphthalene
Concen: 10.47 ppbV
RT: 20.750 min Scan# 2528
Delta R.T. 0.025 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion:128 Resp: 1442525

Ion	Ratio	Lower	Upper
128	100		
102	6.3	5.8	8.6

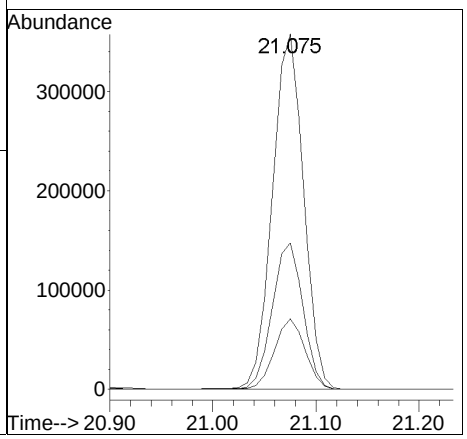




#119
hexachlorobutadiene
Concen: 11.66 ppbV
RT: 21.075 min Scan# 2567
Delta R.T. 0.025 min
Lab File: r442482.D
Acq: 11 Feb 2026 12:56 PM

Tgt Ion:225 Resp: 751147

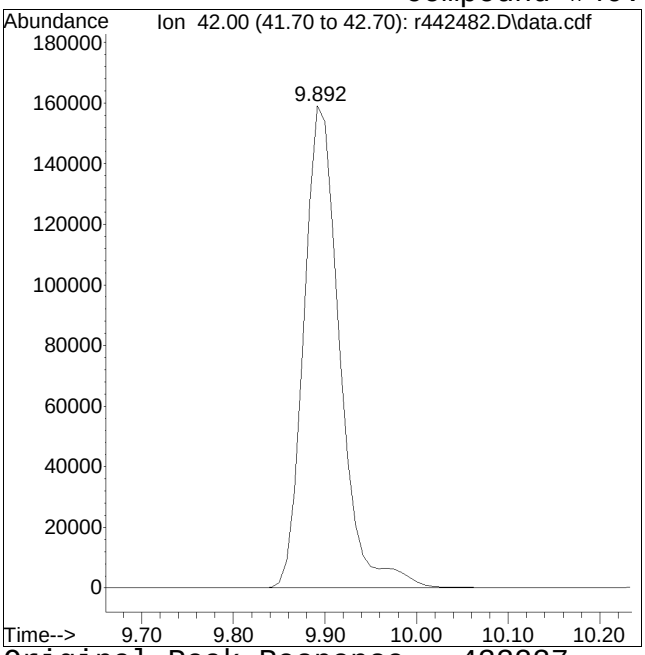
Ion	Ratio	Lower	Upper
225	100		
260	41.2	31.2	46.8
118	19.9	16.3	24.5



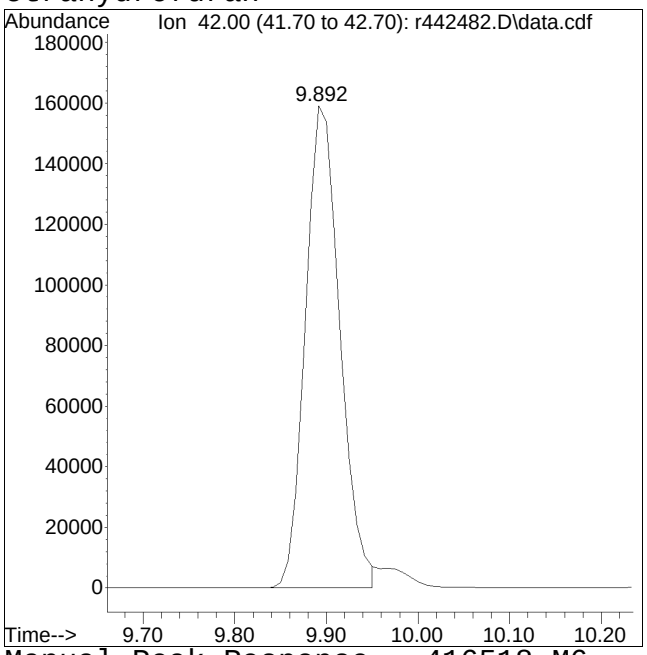
Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : r442482.D Operator : AIRPIANO4:TPH
Date Inj'd : 2/11/2026 12:56 PM Instrument :
Sample : WG2174747-3,3,250,250 Quant Date : 2/11/2026 2:18 pm

Compound #40: Tetrahydrofuran



Original Peak Response = 433237



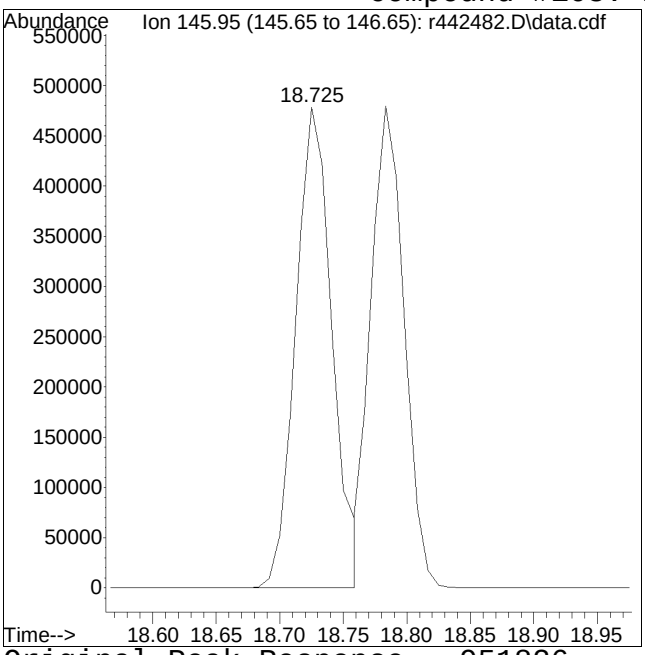
Manual Peak Response = 416518 M6

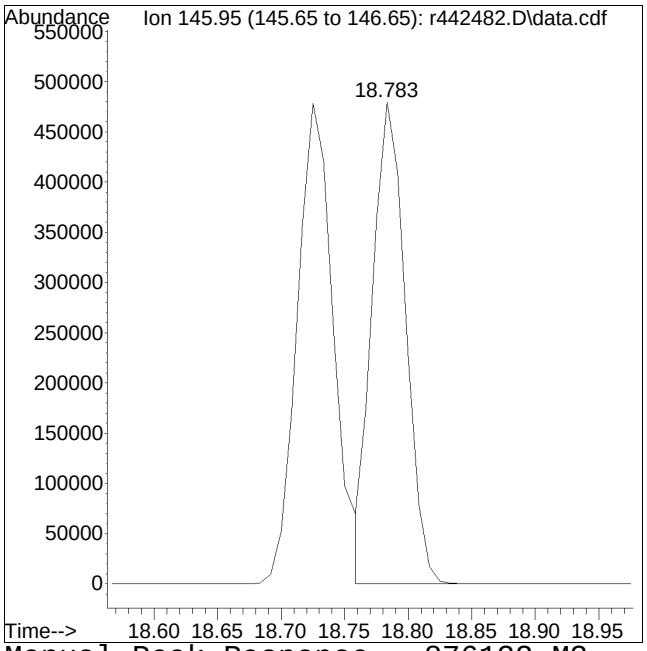
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

Data Path : X:\Airlab\Data\Airpiano4\2QMethod : TFS4_260119.M
Data File : r442482.D Operator : AIRPIANO4:TPH
Date Inj'd : 2/11/2026 12:56 PM Instrument :
Sample : WG2174747-3,3,250,250 Quant Date : 2/11/2026 2:18 pm

Compound #103: 1,4-dichlorobenzene





Original Peak Response = 951826 Manual Peak Response = 876122 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442508.D
Acq On : 12 Feb 2026 1:09 PM
Operator : AIRPIANO4:TPH
Sample : WG2175195-3,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 14:03:58 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	bromochloromethane	10.000	10.000	0.0	84	0.02
2		chlorodifluoromethane	10.000	10.997	-10.0	100	0.01
3		propylene	10.000	10.681	-6.8	99	0.01
4		propane	10.000	9.898	1.0	88	0.01
5		dichlorodifluoromethane	10.000	11.648	-16.5	100	0.02
6	C	chloromethane	10.000	13.079	-30.8#	114	0.02
7		Freon-114	10.000	13.560	-35.6#	116	0.02
8	C	methanol	50.000	55.106	-10.2	98	0.02
9	C	vinyl chloride	10.000	11.339	-13.4	101	0.02
10	C	1,3-butadiene	10.000	14.090	-40.9#	129	0.02
11		butane	10.000	12.096	-21.0	109	0.02
13	C	bromomethane	10.000	12.486	-24.9	109	0.02
14	C	chloroethane	10.000	11.134	-11.3	100	0.02
15		ethanol	50.000	75.705	-51.4#	145	0.02
16		dichlorofluoromethane	10.000	10.669	-6.7	94	0.02
17	C	vinyl bromide	10.000	10.346	-3.5	95	0.02
18	C	acrolein	10.000	6.557	34.4#	57	0.02
19		acetone	50.000	66.691	-33.4#	122	0.02
20	C	acetonitrile	10.000	8.679	13.2	77	0.02
21		trichlorofluoromethane	10.000	12.121	-21.2	103	0.02
22		isopropyl alcohol	25.000	27.834	-11.3	96	0.03
23	C	acrylonitrile	10.000	7.359	26.4	70	0.02
24		pentane	10.000	7.979	20.2	65	0.02
25		ethyl ether	10.000	7.271	27.3	80	0.03
26	C	1,1-dichloroethene	10.000	10.244	-2.4	88	0.02
27		tertiary butyl alcohol	10.000	9.327	6.7	80	0.02
28	C	methylene chloride	10.000	10.266	-2.7	89	0.02
29	C	3-chloropropene	10.000	16.532	-65.3#	151	0.02
30	C	carbon disulfide	10.000	11.100	-11.0	99	0.02
31		Freon 113	10.000	9.842	1.6	85	0.02
32		trans-1,2-dichloroethene	10.000	10.337	-3.4	95	0.03
33	C	1,1-dichloroethane	10.000	9.215	7.9	80	0.03
34	C	MTBE	10.000	12.193	-21.9	108	0.03
35	C	vinyl acetate	10.000	7.865	21.3	74	0.02
36	C	2-butanone	10.000	11.442	-14.4	106	0.03
37		cis-1,2-dichloroethene	10.000	9.232	7.7	80	0.03
38		Ethyl Acetate	10.000	9.826	1.7	93	0.03
39	C	chloroform	10.000	10.605	-6.1	90	0.03
40		Tetrahydrofuran	10.000	11.894	-18.9	108	0.03

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442508.D
Acq On : 12 Feb 2026 1:09 PM
Operator : AIRPIANO4:TPH
Sample : WG2175195-3,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 14:03:58 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
41		2,2-dichloropropane	10.000	12.447	-24.5	102	0.02
42	C	1,2-dichloroethane	10.000	12.079	-20.8	103	0.03
43	I	1,4-difluorobenzene	10.000	10.000	0.0	73	0.03
44	C	hexane	10.000	11.637	-16.4	91	0.03
45		diisopropyl ether	10.000	9.529	4.7	73	0.03
46		tert-butyl ethyl ether	10.000	10.625	-6.3	78	0.03
48	C	1,1,1-trichloroethane	10.000	13.026	-30.3#	94	0.02
49		1,1-dichloropropene	10.000	11.755	-17.6	86	0.03
50	C	benzene	10.000	10.398	-4.0	77	0.02
52	C	carbon tetrachloride	10.000	15.623	-56.2#	109	0.02
53		cyclohexane	10.000	10.710	-7.1	85	0.03
54		tert-amyl methyl ether	10.000	11.405	-14.0	83	0.02
55		dibromomethane	10.000	10.873	-8.7	82	0.03
56	C	1,2-dichloropropane	10.000	9.927	0.7	74	0.03
57		bromodichloromethane	10.000	13.628	-36.3#	103	0.02
58	C	1,4-dioxane	10.000	10.562	-5.6	81	0.03
59	C	trichloroethene	10.000	10.036	-0.4	73	0.03
60	C	2,2,4-trimethylpentane	10.000	11.475	-14.7	89	0.03
61		methyl methacrylate	10.000	11.619	-16.2	84	0.03
62		heptane	10.000	13.343	-33.4#	102	0.03
63	C	cis-1,3-dichloropropene	10.000	13.503	-35.0#	97	0.02
64	C	4-methyl-2-pentanone	10.000	13.372	-33.7#	101	0.02
65		trans-1,3-dichloropropene	10.000	14.840	-48.4#	104	0.02
66	C	1,1,2-trichloroethane	10.000	9.872	1.3	74	0.02
67	I	chlorobenzene-D5	10.000	10.000	0.0	83	0.02
68	C	toluene	10.000	8.664	13.4	72	0.02
71		1,3-dichloropropane	10.000	9.427	5.7	78	0.02
72		2-hexanone	10.000	11.668	-16.7	98	0.02
74		dibromochloromethane	10.000	10.107	-1.1	85	0.03
75	C	1,2-dibromoethane	10.000	9.926	0.7	81	0.02
76		butyl acetate	10.000	9.186	8.1	75	0.03
77		octane	10.000	8.309	16.9	67	0.02
78	C	tetrachloroethene	10.000	8.871	11.3	72	0.02
79		1,1,1,2-tetrachloroethane	10.000	9.701	3.0	77	0.03
80	C	chlorobenzene	10.000	9.258	7.4	76	0.02
81	C	ethylbenzene	10.000	8.532	14.7	69	0.03
83	C	m+p-xylene	20.000	18.425	7.9	74	0.03

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442508.D
Acq On : 12 Feb 2026 1:09 PM
Operator : AIRPIANO4:TPH
Sample : WG2175195-3,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 14:03:58 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
84	C	bromoform	10.000	5.886	41.1#	46	0.03
85	C	styrene	10.000	9.338	6.6	74	0.03
86	C	1,1,2,2-tetrachloroethane	10.000	9.568	4.3	76	0.03
87	C	o-xylene	10.000	9.553	4.5	76	0.03
88		1,2,3-trichloropropane	10.000	9.482	5.2	77	0.03
89		nonane	10.000	10.205	-2.1	81	0.03
91	C	isopropylbenzene	10.000	9.219	7.8	73	0.04
92		bromobenzene	10.000	9.337	6.6	74	0.03
93		2-chlorotoluene	10.000	8.240	17.6	68	0.03
94		n-propylbenzene	10.000	8.914	10.9	69	0.03
95		4-chlorotoluene	10.000	8.249	17.5	66	0.03
96		4-ethyl toluene	10.000	10.777	-7.8	88	0.03
97		1,3,5-trimethylbenzene	10.000	10.165	-1.6	80	0.03
98		tert-butylbenzene	10.000	9.867	1.3	79	0.03
99		1,2,4-trimethylbenzene	10.000	11.009	-10.1	86	0.03
100		decane	10.000	8.974	10.3	70	0.03
101	C	Benzyl Chloride	10.000	10.644	-6.4	78	0.03
102		1,3-dichlorobenzene	10.000	9.957	0.4	78	0.02
103	C	1,4-dichlorobenzene	10.000	9.899	1.0	77	0.02
104		sec-butylbenzene	10.000	9.299	7.0	73	0.03
106		p-isopropyltoluene	10.000	10.210	-2.1	79	0.02
107		1,2-dichlorobenzene	10.000	9.635	3.7	76	0.02
108		n-butylbenzene	10.000	10.006	-0.1	75	0.03
111	C	1,2-dibromo-3-chloropropane	10.000	5.310	46.9#	36	0.02
112		undecane	10.000	9.664	3.4	71	0.00
114		dodecane	10.000	9.965	0.4	66	0.00
115	C	1,2,4-trichlorobenzene	10.000	10.813	-8.1	75	0.00
116		naphthalene	10.000	8.921	10.8	60	0.00
117		1,2,3-trichlorobenzene	10.000	9.168	8.3	62	0.00
119	C	hexachlorobutadiene	10.000	11.129	-11.3	82	0.00

* Evaluation of CC level amount vs concentration.
(#) = Out of Range SPCC's out = 0 CCC's out = 10

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442508.D
Acq On : 12 Feb 2026 1:09 PM
Operator : AIRPIANO4:TPH
Sample : WG2175195-3,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 14:03:58 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0212T\r442507.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) bromochloromethane	9.267	49	424302	10.000	ppbV		0.02
Standard Area = 422889			Recovery = 100.33%				
43) 1,4-difluorobenzene	11.487	114	1025299	10.000	ppbV		0.03
Standard Area = 1059058			Recovery = 96.81%				
67) chlorobenzene-D5	16.133	54	162868	10.000	ppbV		0.02
Standard Area = 169650			Recovery = 96.00%				
System Monitoring Compounds							
Target Compounds							Qvalue
5) dichlorodifluoromethane	4.174	85	514527	11.648	ppbV		98
6) chloromethane	4.342	50	265596	13.079	ppbV		97
7) Freon-114	4.450	85	582709	13.560	ppbV		94
9) vinyl chloride	4.576	62	265547	11.339	ppbV		100
10) 1,3-butadiene	4.720	54	248085	14.090	ppbV		98
13) bromomethane	5.008	94	213034	12.486	ppbV		99
14) chloroethane	5.200	64	129623	11.134	ppbV		100
15) ethanol	5.357	31	1268502	75.705	ppbV		96
17) vinyl bromide	5.580	106	211083	10.346	ppbV		100
19) acetone	5.853	43	1976520	66.691	ppbV	#	83
21) trichlorofluoromethane	6.037	101	411093	12.121	ppbV		99
22) isopropyl alcohol	6.157	45	1138319	27.834	ppbV		98
26) 1,1-dichloroethene	6.732	61	380855	10.244	ppbV		91
27) tertiary butyl alcohol	6.834	59	535821	9.327	ppbV	#	93
28) methylene chloride	6.870	49	353848	10.266	ppbV		89
29) 3-chloropropene	7.002	41	610248	16.532	ppbV		93
30) carbon disulfide	7.176	76	841546	11.100	ppbV	#	95
31) Freon 113	7.170	101	456803	9.842	ppbV		98
32) trans-1,2-dichloroethene	7.917	61	382543	10.337	ppbV		92
33) 1,1-dichloroethane	8.142	63	450482	9.215	ppbV		100
34) MTBE	8.217	73	764230	12.193	ppbV		93
36) 2-butanone	8.592	43	663989	11.442	ppbV		94
37) cis-1,2-dichloroethene	9.083	61	344112	9.232	ppbV		92
38) Ethyl Acetate	9.350	61	104059	9.826	ppbV		74
39) chloroform	9.425	83	524271	10.605	ppbV	#	95
40) Tetrahydrofuran	9.867	42	358886	11.894	ppbV		96
42) 1,2-dichloroethane	10.258	62	282550	12.079	ppbV		93
44) hexane	9.333	57	541206	11.637	ppbV		85

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442508.D
Acq On : 12 Feb 2026 1:09 PM
Operator : AIRPIANO4:TPH
Sample : WG2175195-3,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 14:03:58 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0212T\r442507.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) 1,1,1-trichloroethane	10.542	97	420489	13.026	ppbV	#	97
50) benzene	11.067	78	955706	10.398	ppbV		100
52) carbon tetrachloride	11.240	117	387082	15.623	ppbV		99
53) cyclohexane	11.387	56	555849	10.710	ppbV	#	95
56) 1,2-dichloropropane	12.013	63	300945	9.927	ppbV	#	95
57) bromodichloromethane	12.233	83	541397	13.628	ppbV		98
58) 1,4-dioxane	12.293	88	211800	10.562	ppbV		95
59) trichloroethene	12.287	130	354273	10.036	ppbV		97
60) 2,2,4-trimethylpentane	12.333	57	1703620	11.475	ppbV	#	93
62) heptane	12.647	43	639580	13.343	ppbV		91
63) cis-1,3-dichloropropene	13.292	75	532317	13.503	ppbV		93
64) 4-methyl-2-pentanone	13.342	43	749309	13.372	ppbV		91
65) trans-1,3-dichloropropene	13.908	75	398895	14.840	ppbV		96
66) 1,1,2-trichloroethane	14.108	97	309882	9.872	ppbV		95
68) toluene	14.408	91	1026702	8.664	ppbV		99
72) 2-hexanone	14.700	43	657393	11.668	ppbV	#	86
74) dibromochloromethane	14.850	129	388594	10.107	ppbV		100
75) 1,2-dibromoethane	15.092	107	484567	9.926	ppbV		99
78) tetrachloroethene	15.542	166	476784	8.871	ppbV	#	97
80) chlorobenzene	16.167	112	843034	9.258	ppbV		98
81) ethylbenzene	16.517	91	1216812	8.532	ppbV		98
83) m+p-xylene	16.675	91	2076310	18.425	ppbV		98
84) bromoform	16.742	173	222317	5.886	ppbV		99
85) styrene	17.000	104	819243	9.338	ppbV		96
86) 1,1,2,2-tetrachloroethane	17.092	83	832079	9.568	ppbV		98
87) o-xylene	17.092	91	1059017	9.553	ppbV		99
96) 4-ethyl toluene	18.167	105	1456987	10.777	ppbV		97
97) 1,3,5-trimethylbenzene	18.225	105	1238869	10.165	ppbV		97
99) 1,2,4-trimethylbenzene	18.575	105	1289461	11.009	ppbV		93
101) Benzyl Chloride	18.700	91	781328	10.644	ppbV		97
102) 1,3-dichlorobenzene	18.708	146	781988	9.957	ppbV		97
103) 1,4-dichlorobenzene	18.767	146	739678	9.899	ppbV		98
107) 1,2-dichlorobenzene	19.067	146	722875	9.635	ppbV		98
115) 1,2,4-trichlorobenzene	20.608	180	553254	10.813	ppbV		95
116) naphthalene	20.733	128	1133591	8.921	ppbV		96
119) hexachlorobutadiene	21.050	225	661216	11.129	ppbV		97

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

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442508.D
Acq On : 12 Feb 2026 1:09 PM
Operator : AIRPIANO4:TPH
Sample : WG2175195-3,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 14:03:58 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

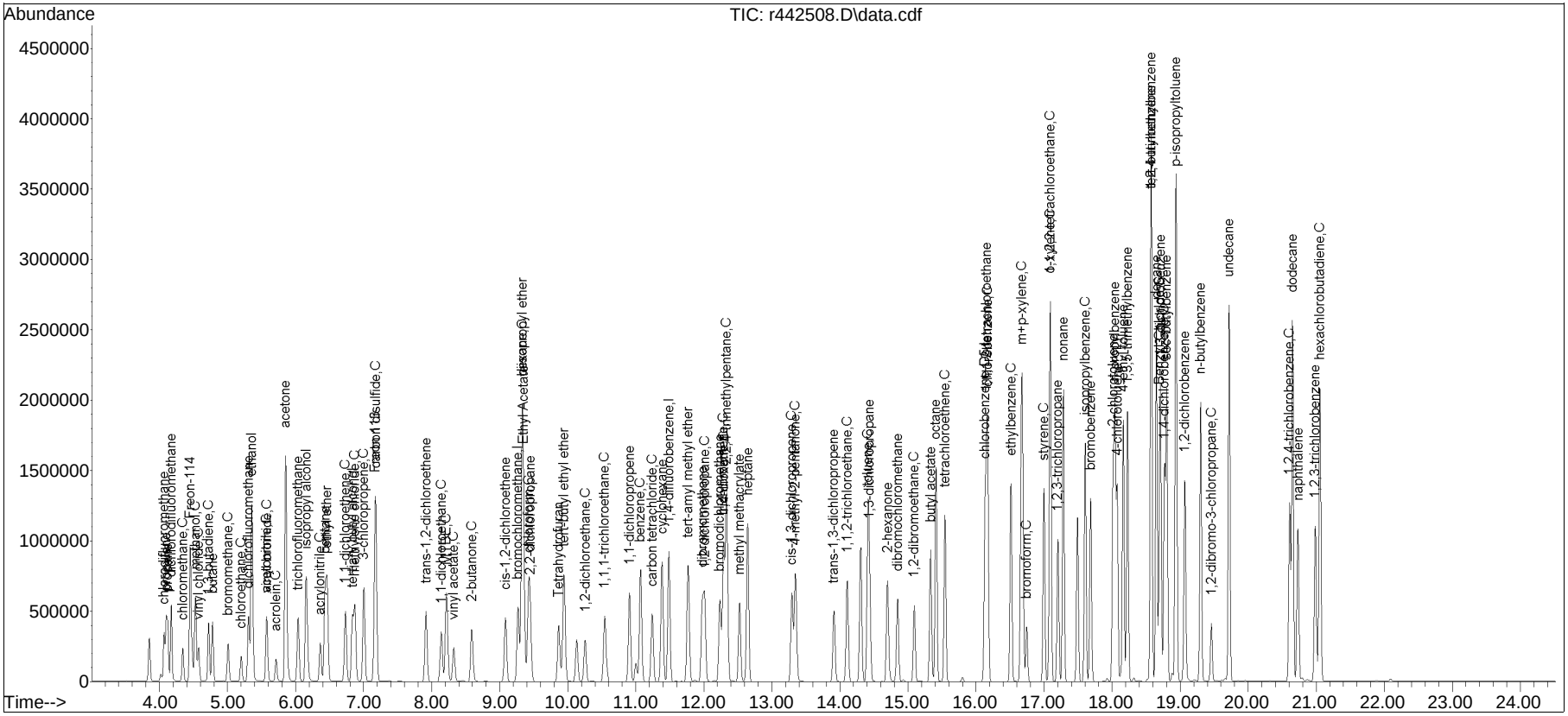
CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0212T\r442507.D
Sub List : Default-LCS-AP2 - All compounds listed

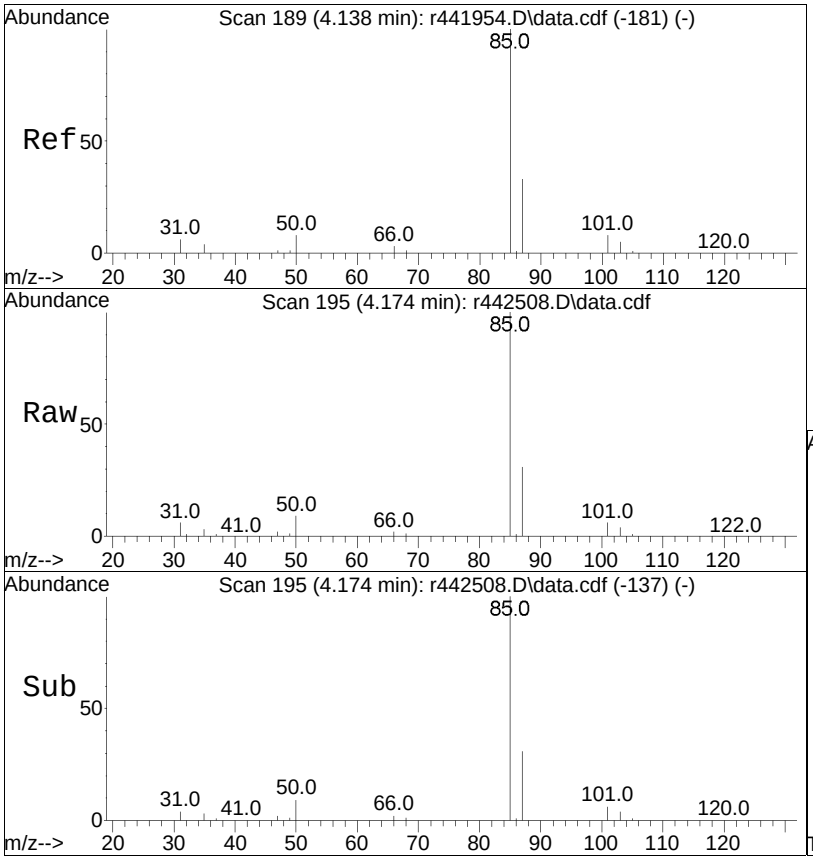
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : Default-LCS-AP2 - All compounds listed\r442507.D

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442508.D
Acq On : 12 Feb 2026 1:09 PM
Operator : AIRPIANO4:TPH
Sample : WG2175195-3,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 14:03:58 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

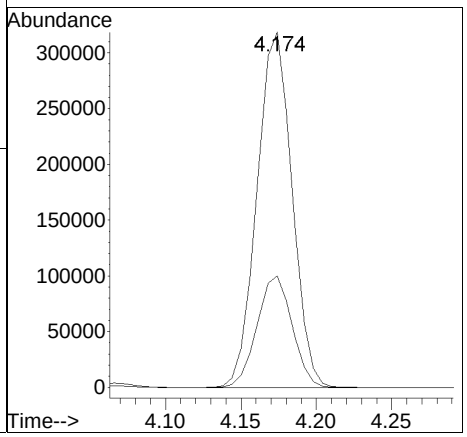


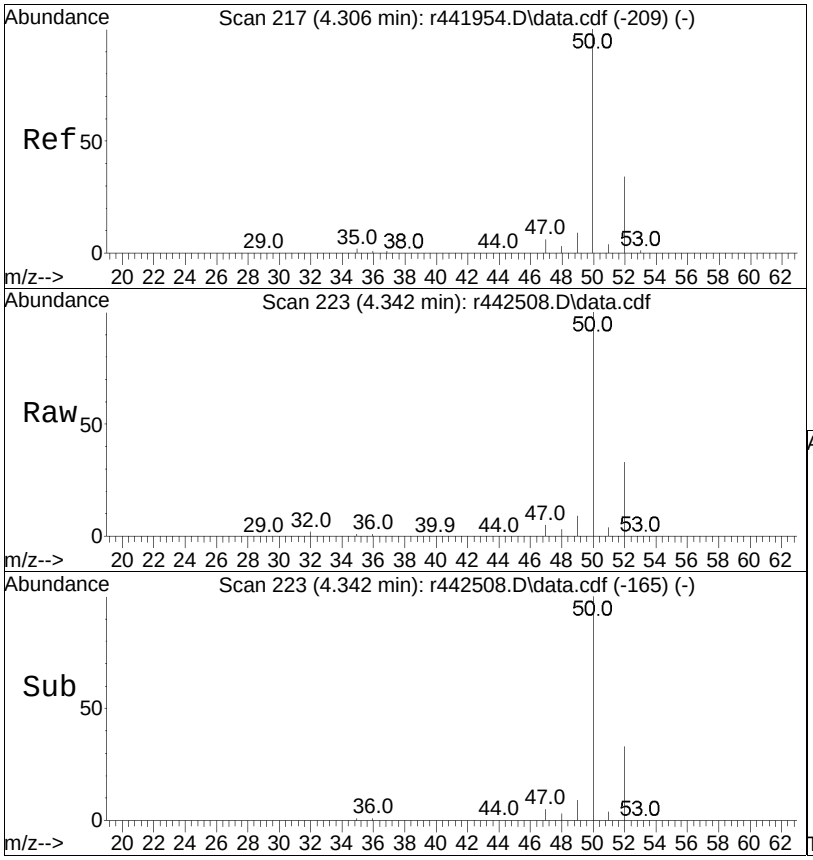


#5
dichlorodifluoromethane
Concen: 11.65 ppbV
RT: 4.174 min Scan# 195
Delta R.T. 0.018 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 85 Resp: 514527

Ion	Ratio	Lower	Upper
85	100		
87	31.4	25.8	38.8

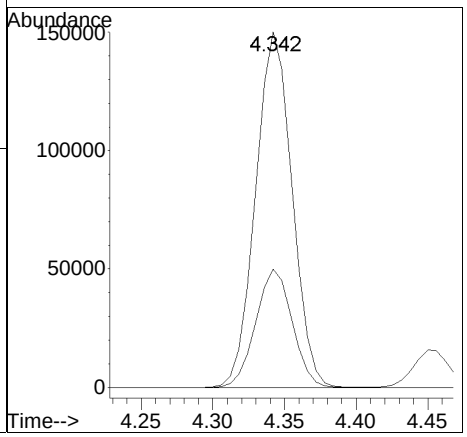


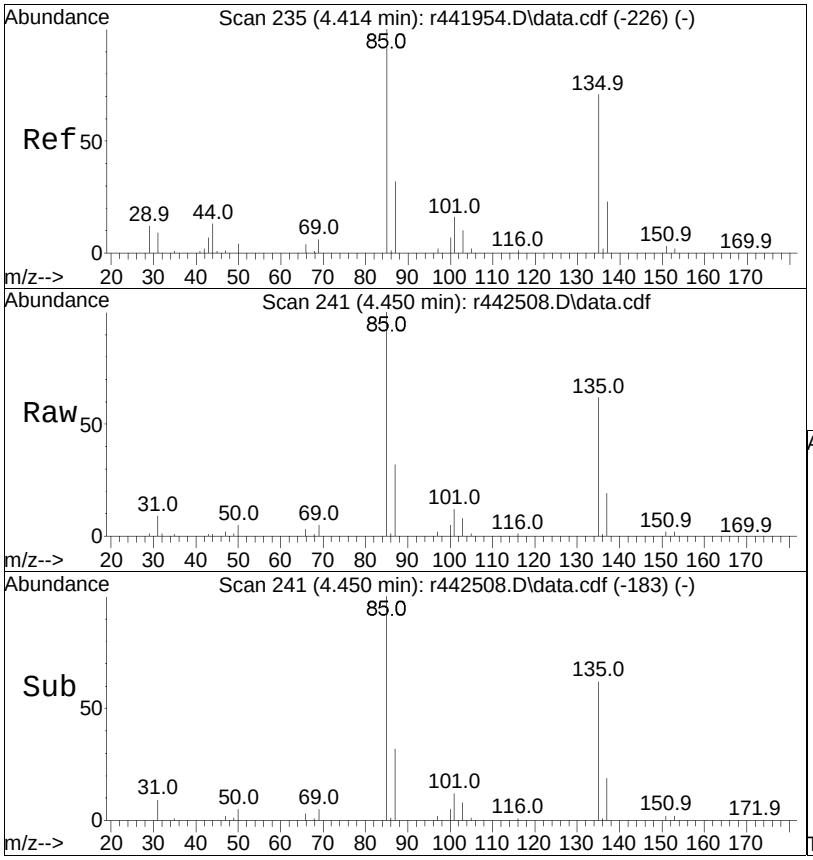


#6
chloromethane
Concen: 13.08 ppbV
RT: 4.342 min Scan# 223
Delta R.T. 0.018 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 50 Resp: 265596

Ion	Ratio	Lower	Upper
50	100		
52	33.3	28.2	42.4

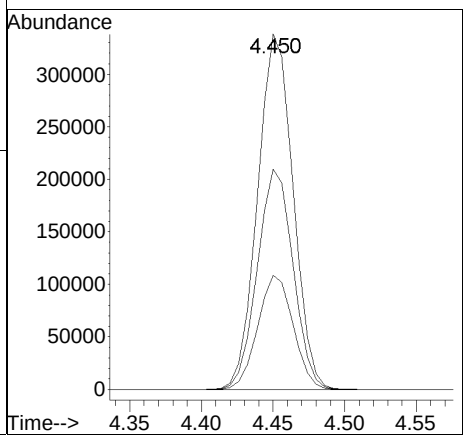


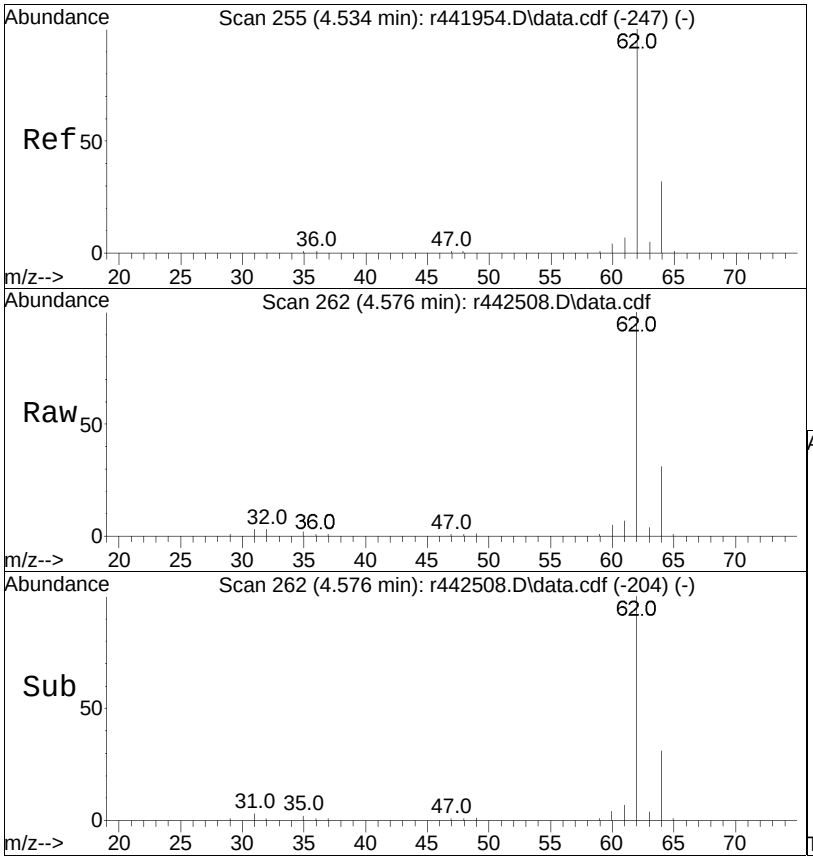


#7
Freon-114
Concen: 13.56 ppbV
RT: 4.450 min Scan# 241
Delta R.T. 0.018 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 85 Resp: 582709

Ion	Ratio	Lower	Upper
85	100		
87	32.1	26.2	39.2
135	62.0	54.8	82.2

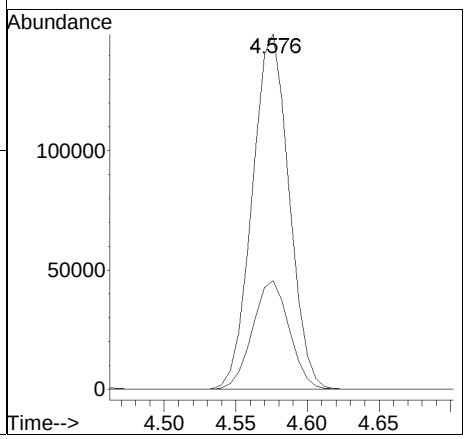


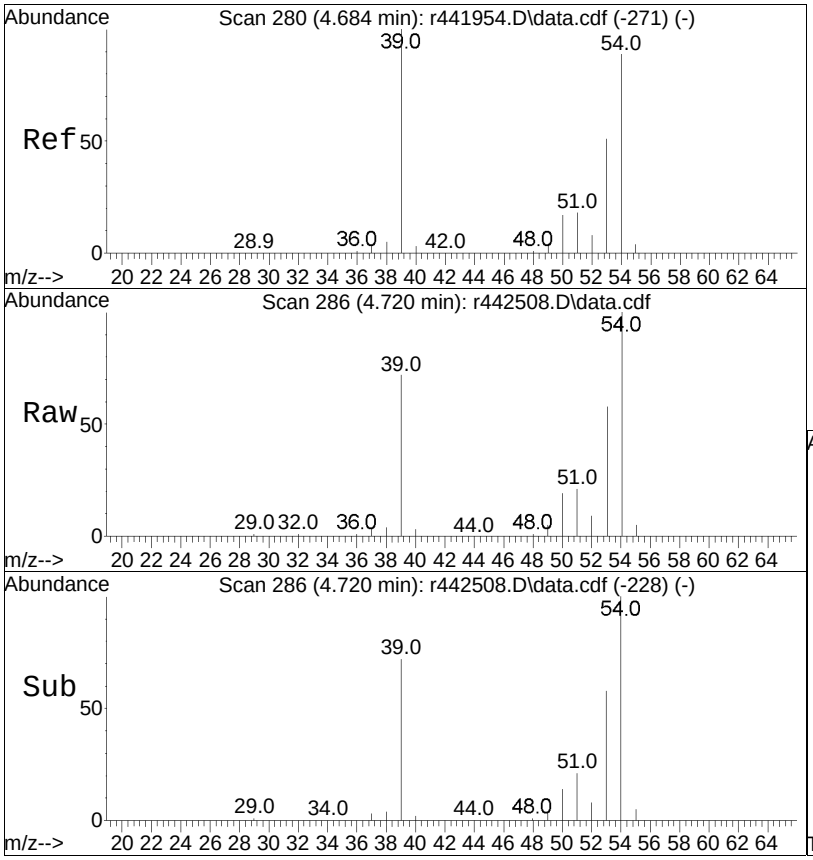


#9
vinyl chloride
Concen: 11.34 ppbV
RT: 4.576 min Scan# 262
Delta R.T. 0.018 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 62 Resp: 265547

Ion	Ratio	Lower	Upper
62	100		
64	30.6	24.4	36.6

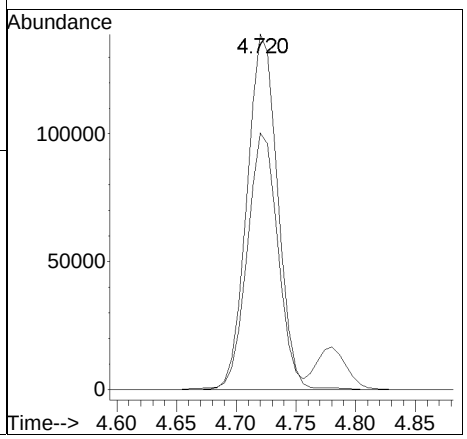


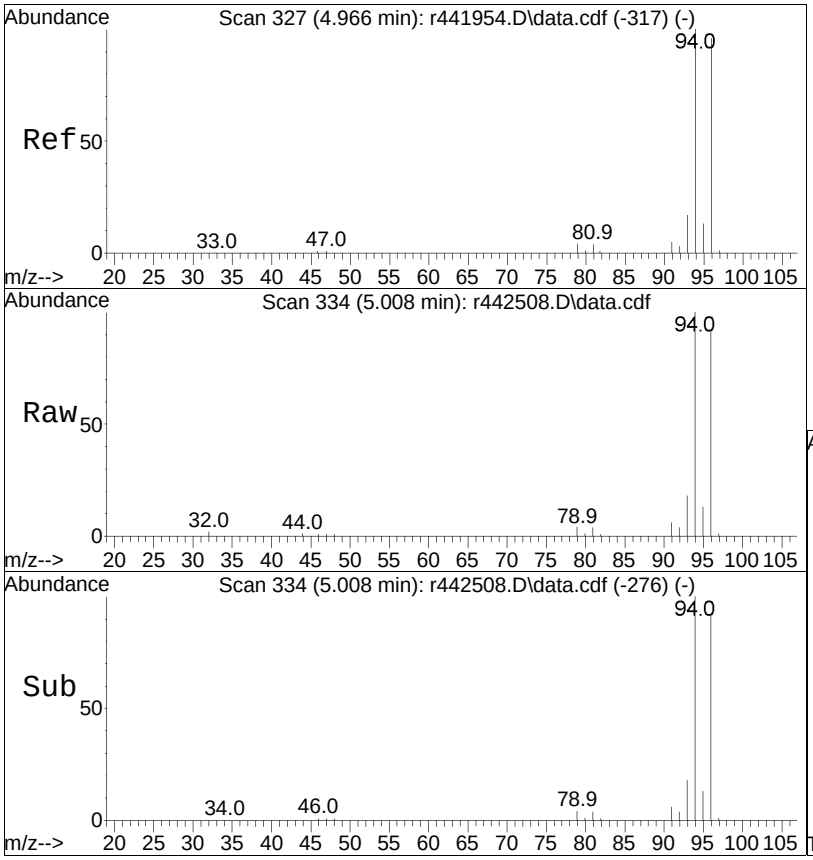


#10
1,3-butadiene
Concen: 14.09 ppbV
RT: 4.720 min Scan# 286
Delta R.T. 0.018 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 54 Resp: 248085

Ion	Ratio	Lower	Upper
54	100		
39	72.1	59.3	88.9

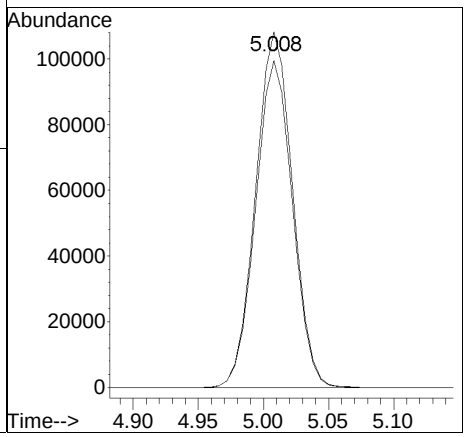


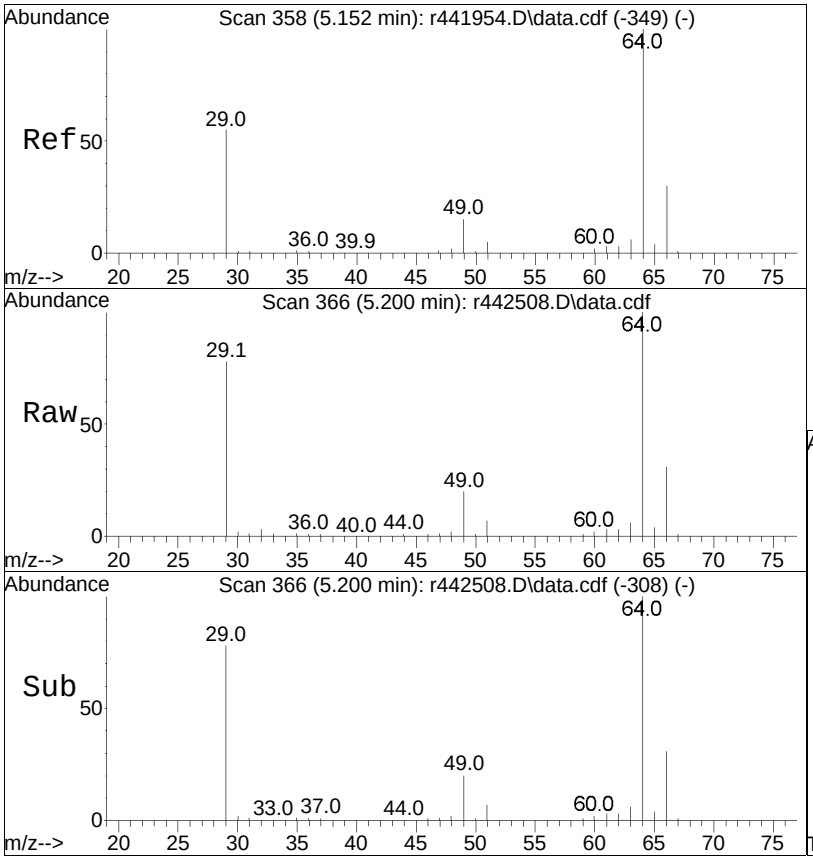


#13
bromomethane
Concen: 12.49 ppbV
RT: 5.008 min Scan# 334
Delta R.T. 0.018 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 94 Resp: 213034

Ion	Ratio	Lower	Upper
94	100		
96	91.9	74.0	111.0

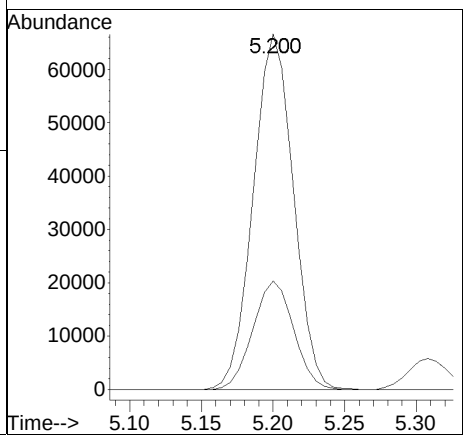


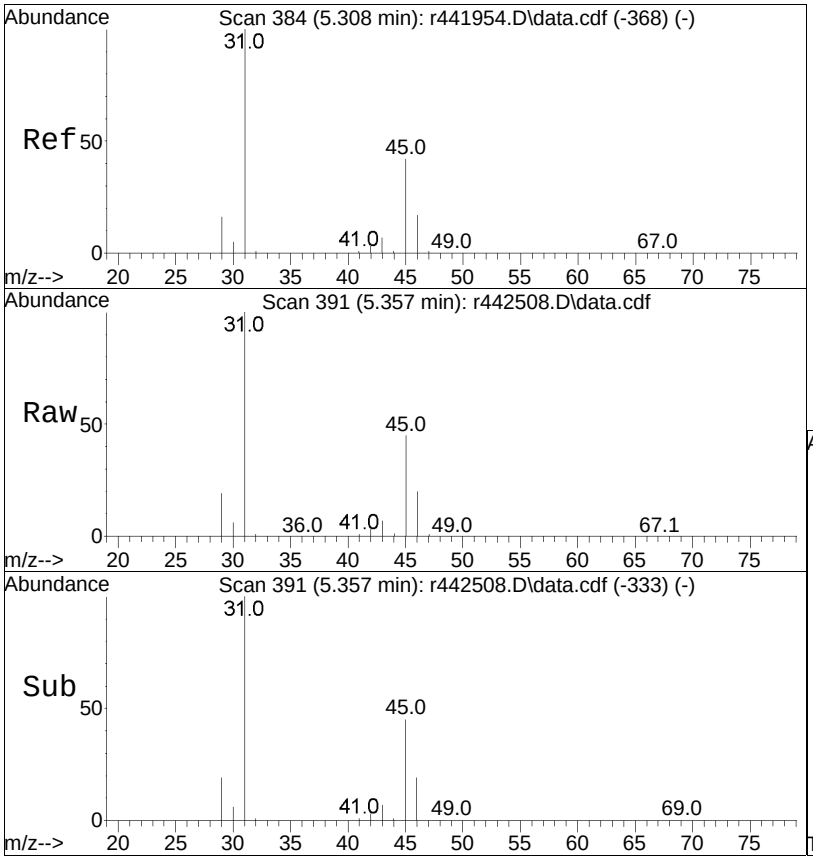


#14
chloroethane
Concen: 11.13 ppbV
RT: 5.200 min Scan# 366
Delta R.T. 0.018 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 64 Resp: 129623

Ion	Ratio	Lower	Upper
64	100		
66	30.5	24.3	36.5

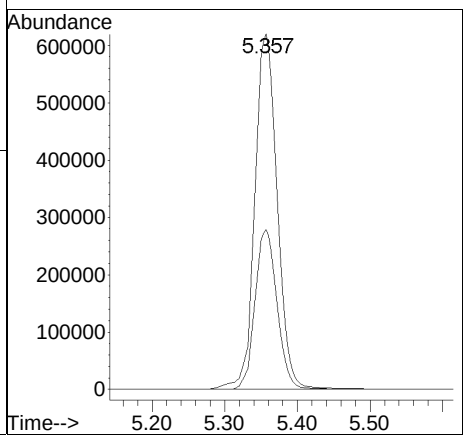


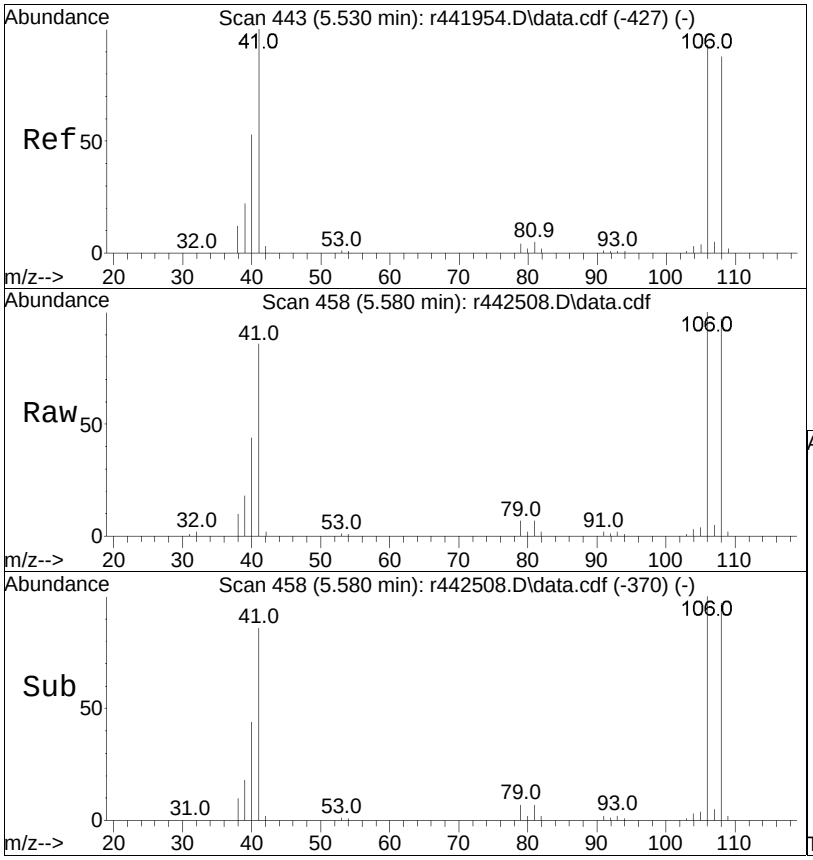


#15
ethanol
Concen: 75.71 ppbV
RT: 5.357 min Scan# 391
Delta R.T. 0.025 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 31 Resp: 1268502

Ion	Ratio	Lower	Upper
31	100		
45	45.0	38.1	57.1

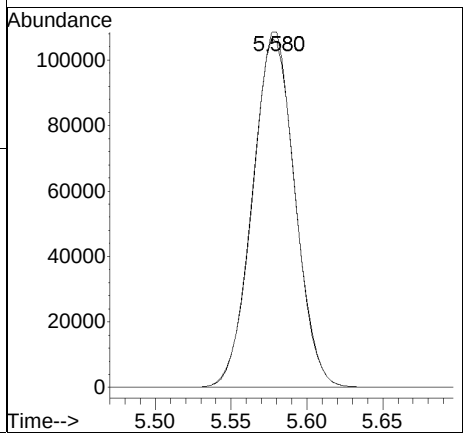


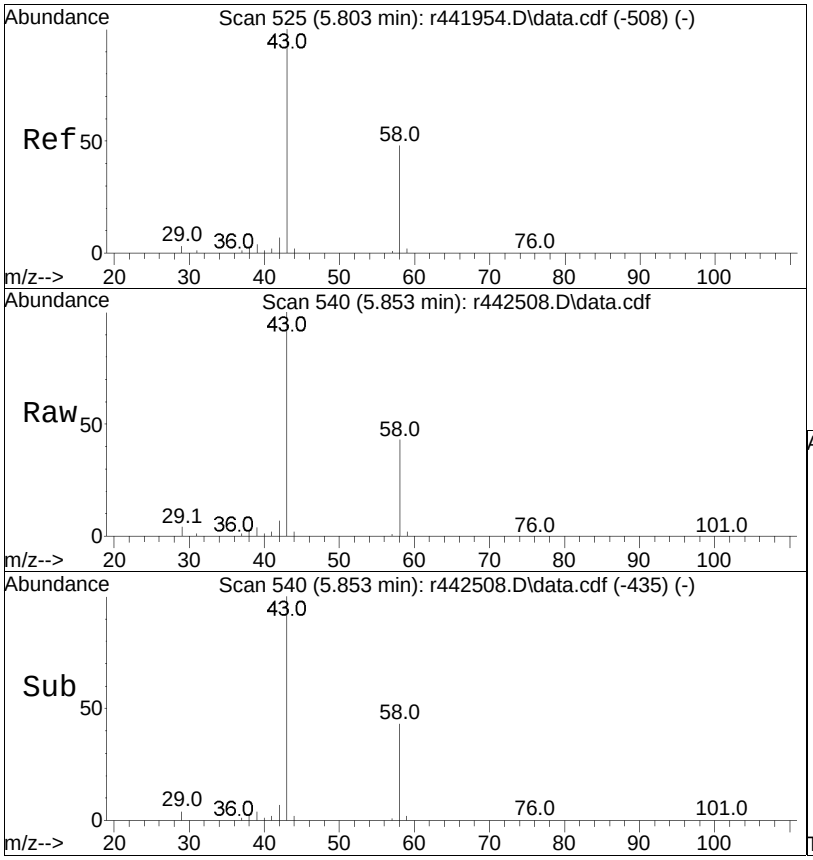


#17
vinyl bromide
Concen: 10.35 ppbV
RT: 5.580 min Scan# 458
Delta R.T. 0.023 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion:106 Resp: 211083

Ion	Ratio	Lower	Upper
106	100		
108	97.2	77.6	116.4

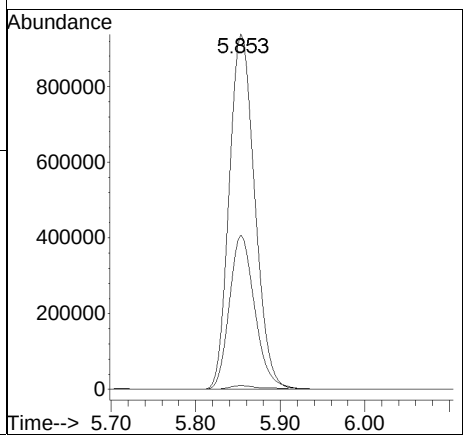


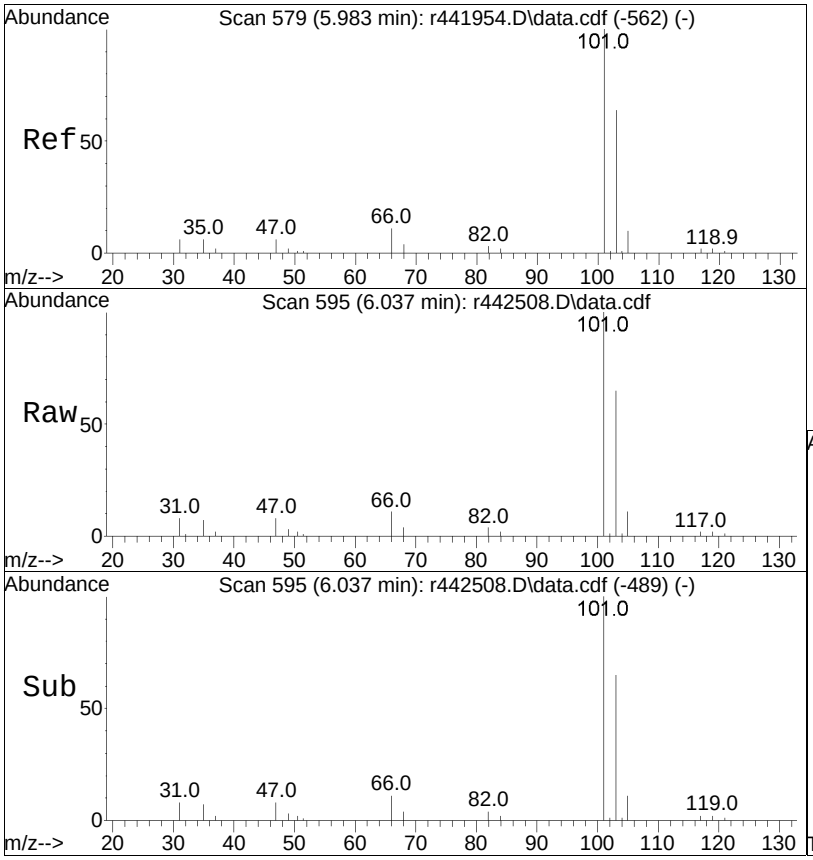


#19
acetone
Concen: 66.69 ppbV
RT: 5.853 min Scan# 540
Delta R.T. 0.020 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 43 Resp: 1976520

Ion	Ratio	Lower	Upper
43	100		
58	43.4	45.2	67.8#
57	1.1	1.1	1.7#

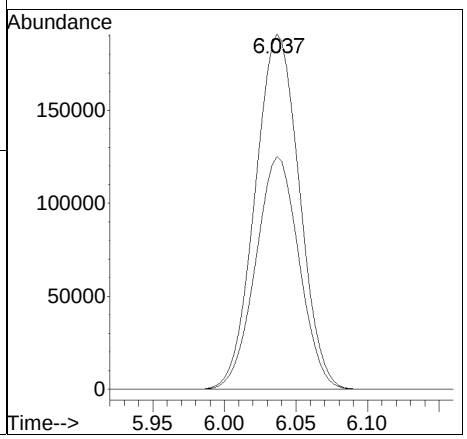


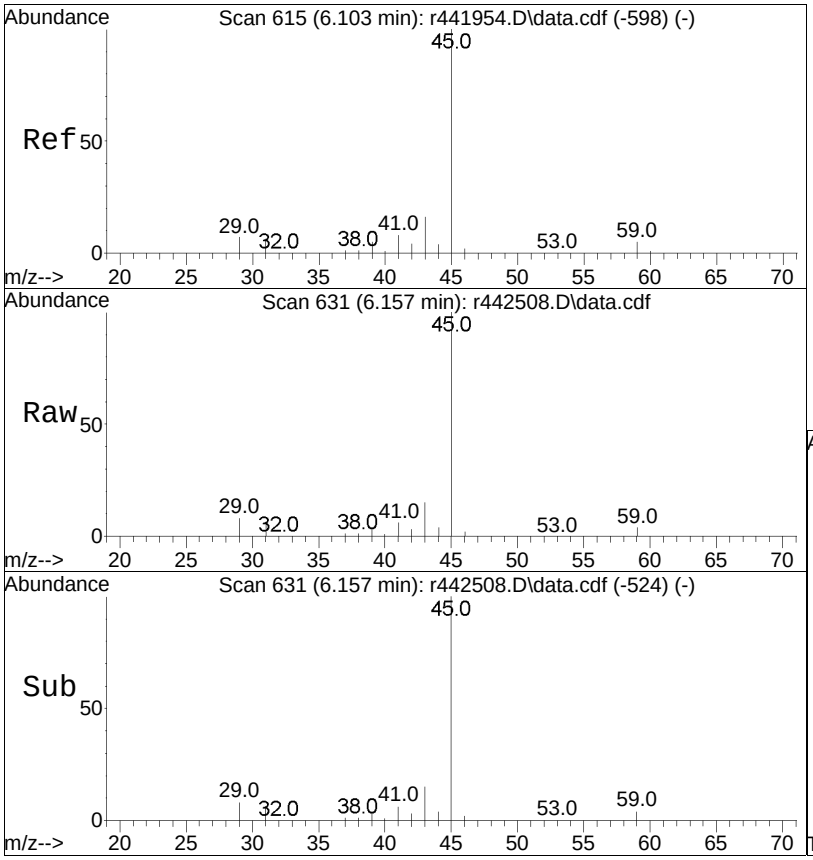


#21
trichlorofluoromethane
Concen: 12.12 ppbV
RT: 6.037 min Scan# 595
Delta R.T. 0.023 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion:101 Resp: 411093

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.9	77.9

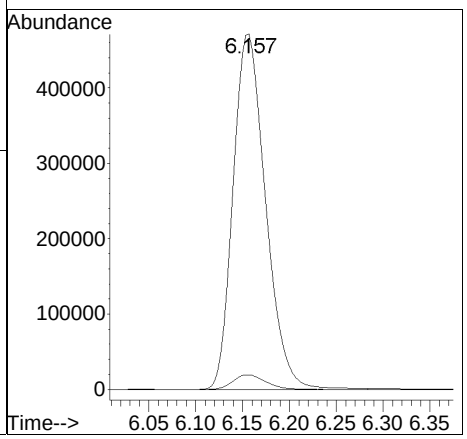


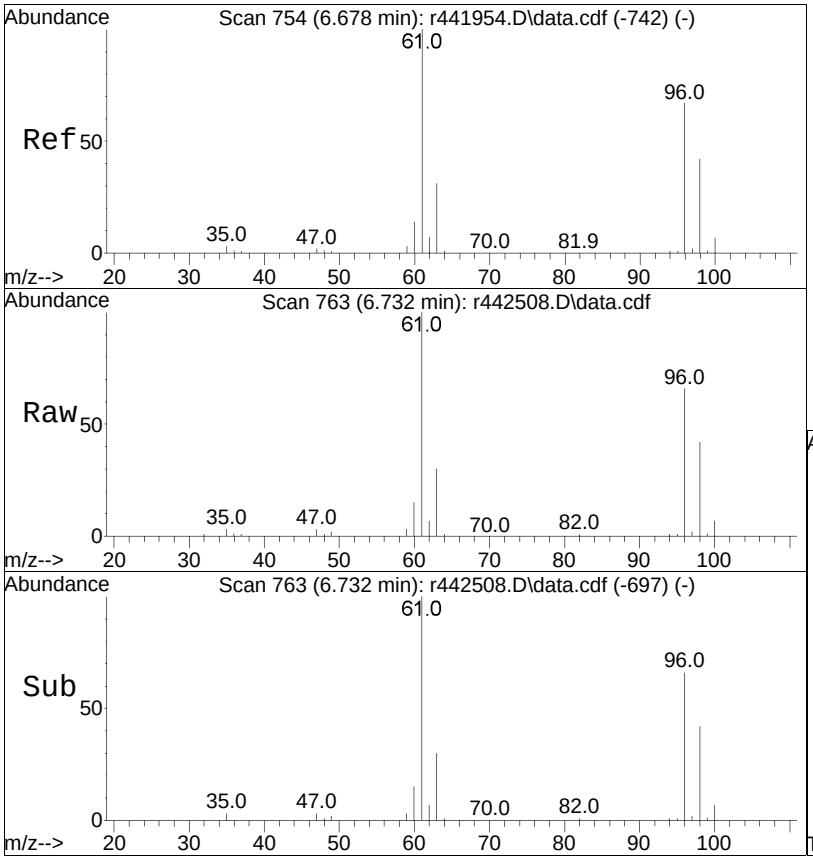


#22
isopropyl alcohol
Concen: 27.83 ppbV
RT: 6.157 min Scan# 631
Delta R.T. 0.027 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 45 Resp: 1138319

Ion	Ratio	Lower	Upper
45	100		
59	4.1	3.9	5.9

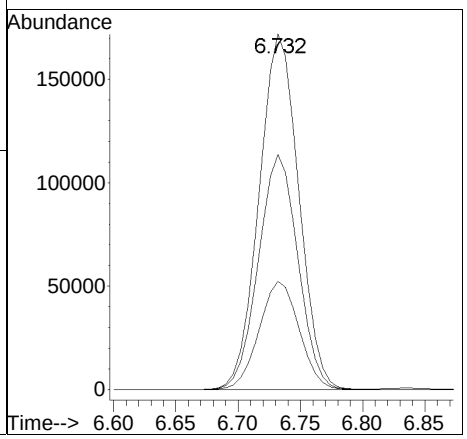


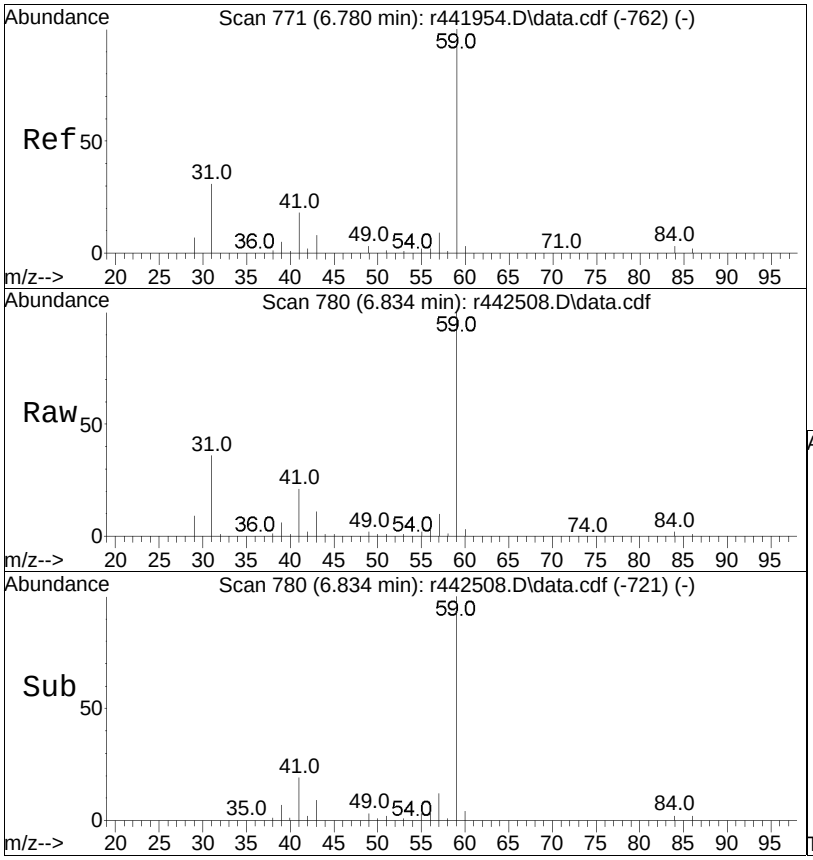


#26
1,1-dichloroethene
Concen: 10.24 ppbV
RT: 6.732 min Scan# 763
Delta R.T. 0.024 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 61 Resp: 380855

Ion	Ratio	Lower	Upper
61	100		
96	66.1	61.0	91.6
63	30.4	24.6	37.0

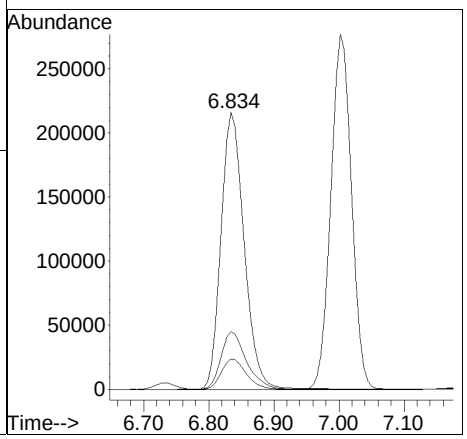


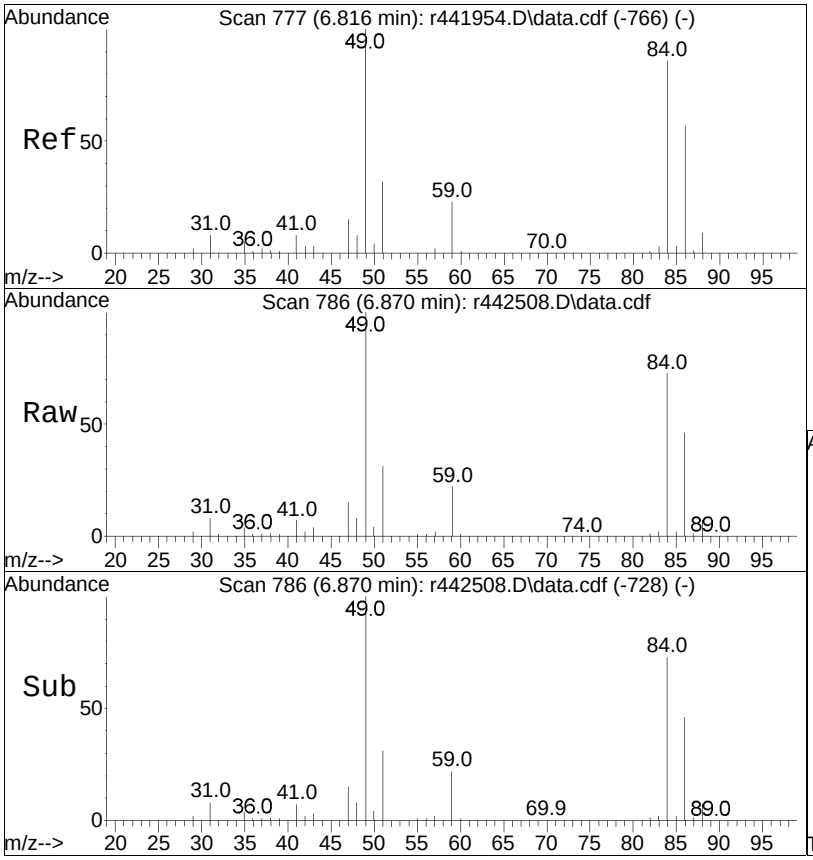


#27
tertiary butyl alcohol
Concen: 9.33 ppbV
RT: 6.834 min Scan# 780
Delta R.T. 0.024 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 59 Resp: 535821

Ion	Ratio	Lower	Upper
59	100		
41	20.9	14.4	21.6
43	10.9	6.6	10.0#

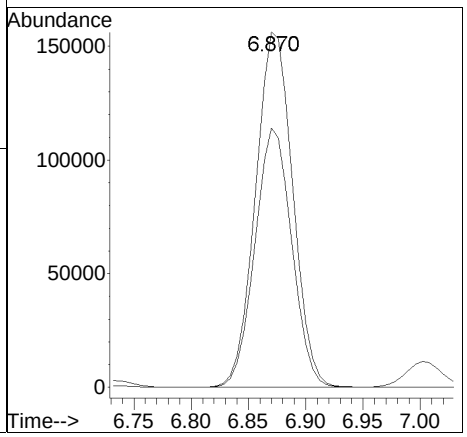


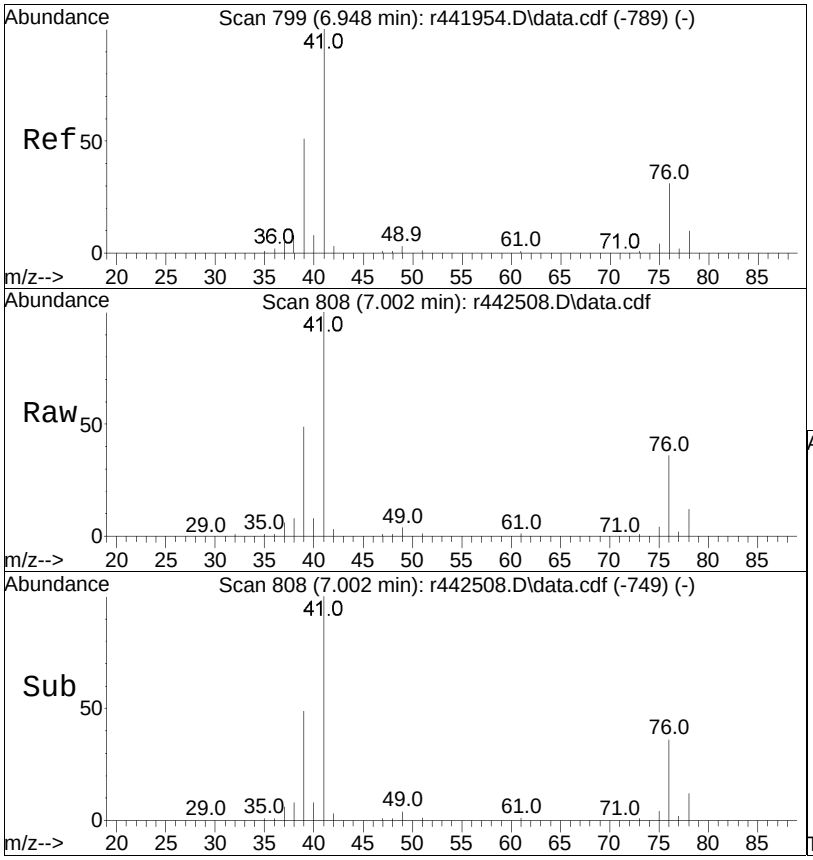


#28
methylene chloride
Concen: 10.27 ppbV
RT: 6.870 min Scan# 786
Delta R.T. 0.018 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 49 Resp: 353848

Ion	Ratio	Lower	Upper
49	100		
84	73.0	66.7	100.1

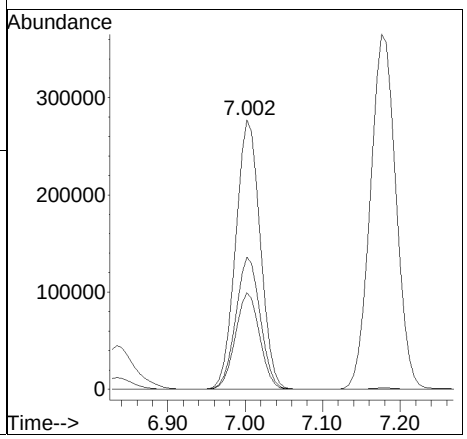


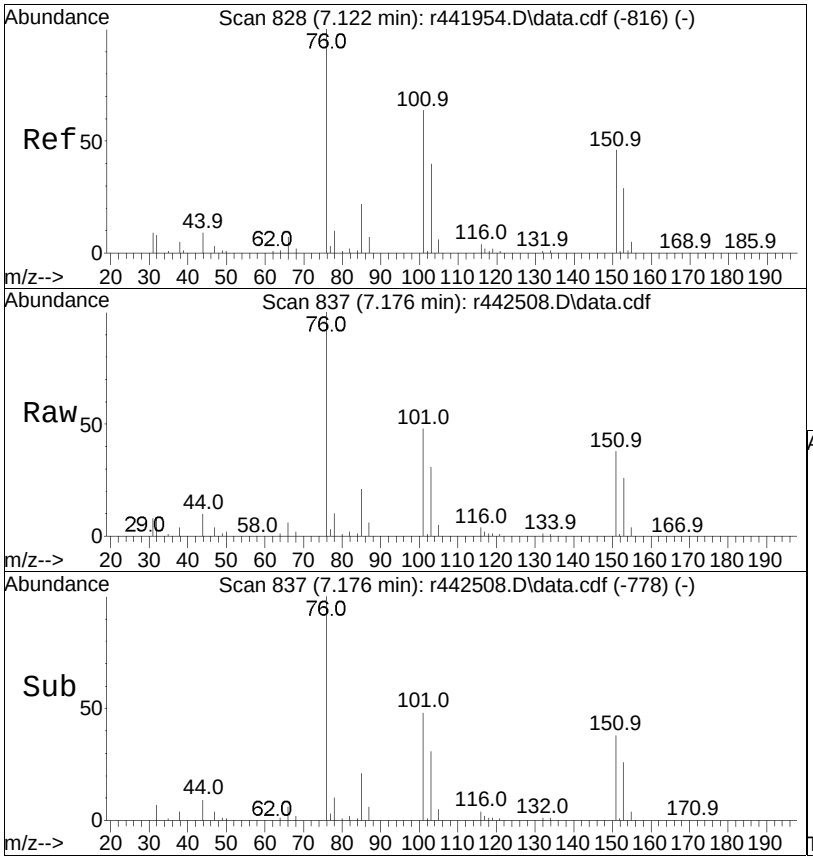


#29
3-chloropropene
Concen: 16.53 ppbV
RT: 7.002 min Scan# 808
Delta R.T. 0.024 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 41 Resp: 610248

Ion	Ratio	Lower	Upper
41	100		
39	49.1	33.8	50.6
76	35.9	30.5	45.7

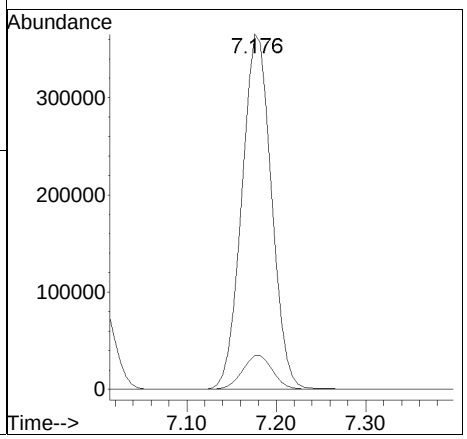


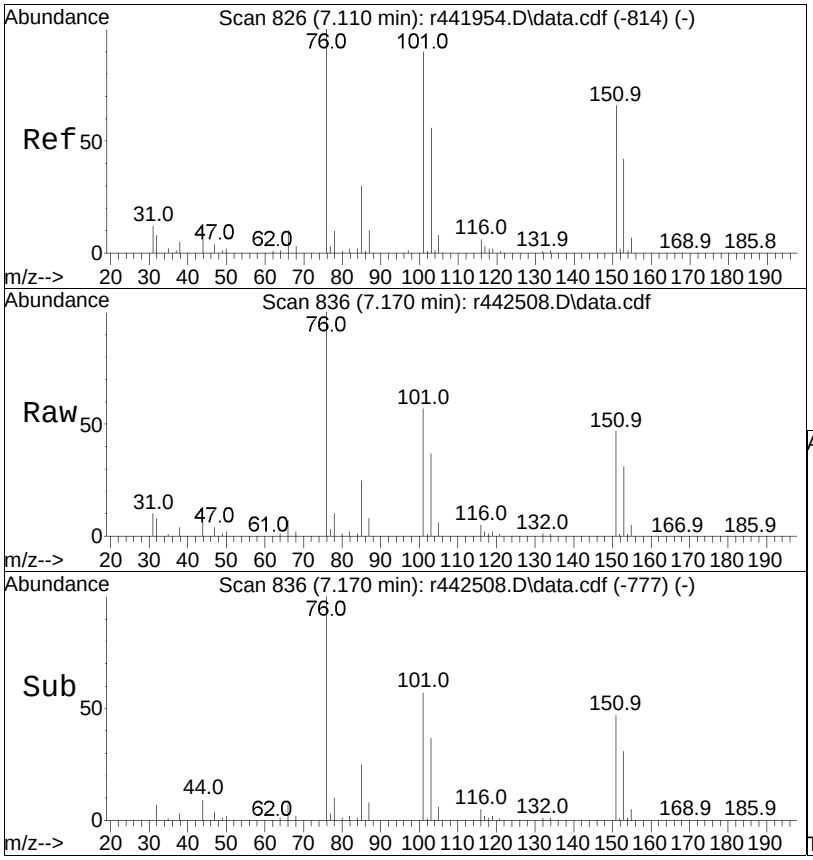


#30
carbon disulfide
Concen: 11.10 ppbV
RT: 7.176 min Scan# 837
Delta R.T. 0.024 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 76 Resp: 841546

Ion	Ratio	Lower	Upper
76	100		
44	9.5	6.2	9.2#

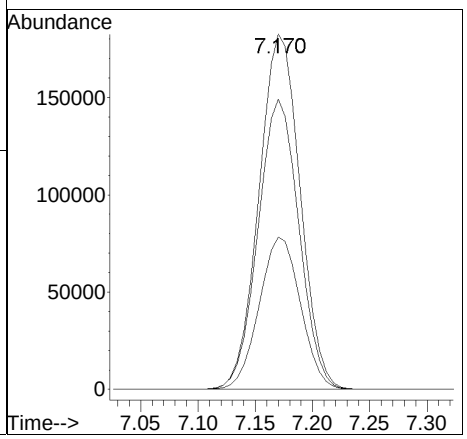


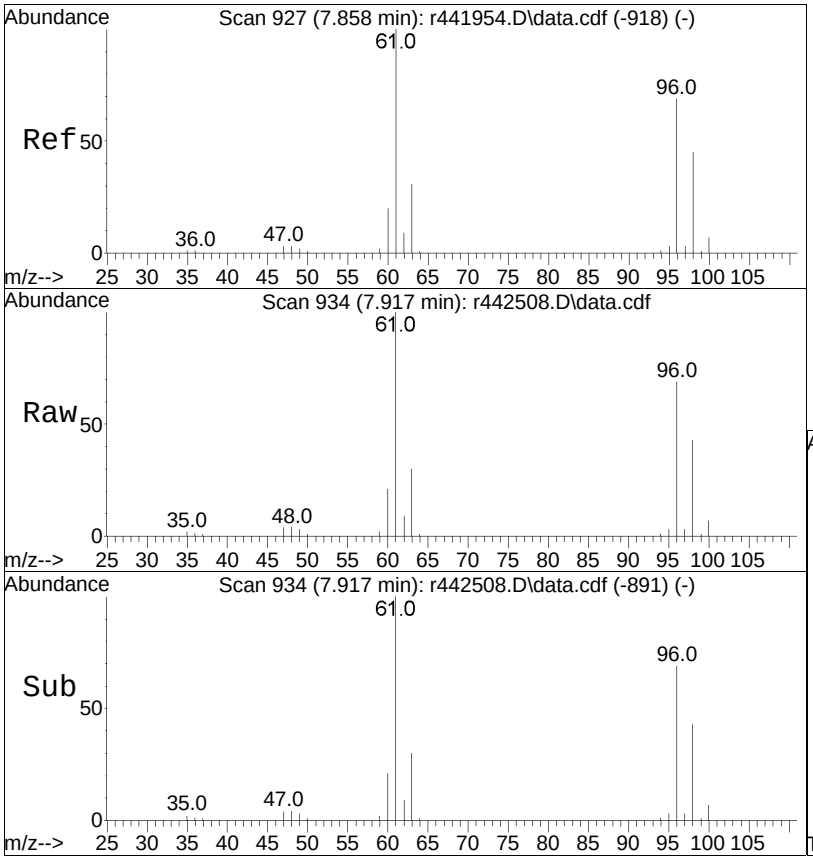


#31
Freon 113
Concen: 9.84 ppbV
RT: 7.170 min Scan# 836
Delta R.T. 0.024 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion:101 Resp: 456803

Ion	Ratio	Lower	Upper
101	100		
85	42.9	32.6	49.0
151	81.7	66.2	99.4

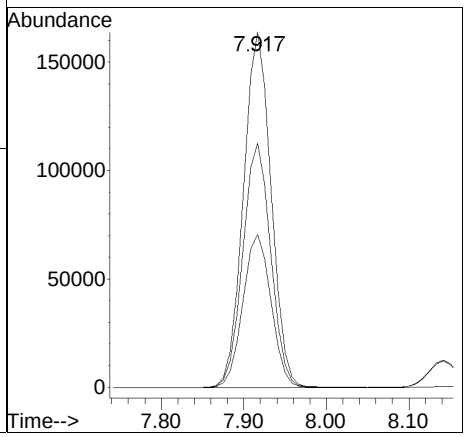


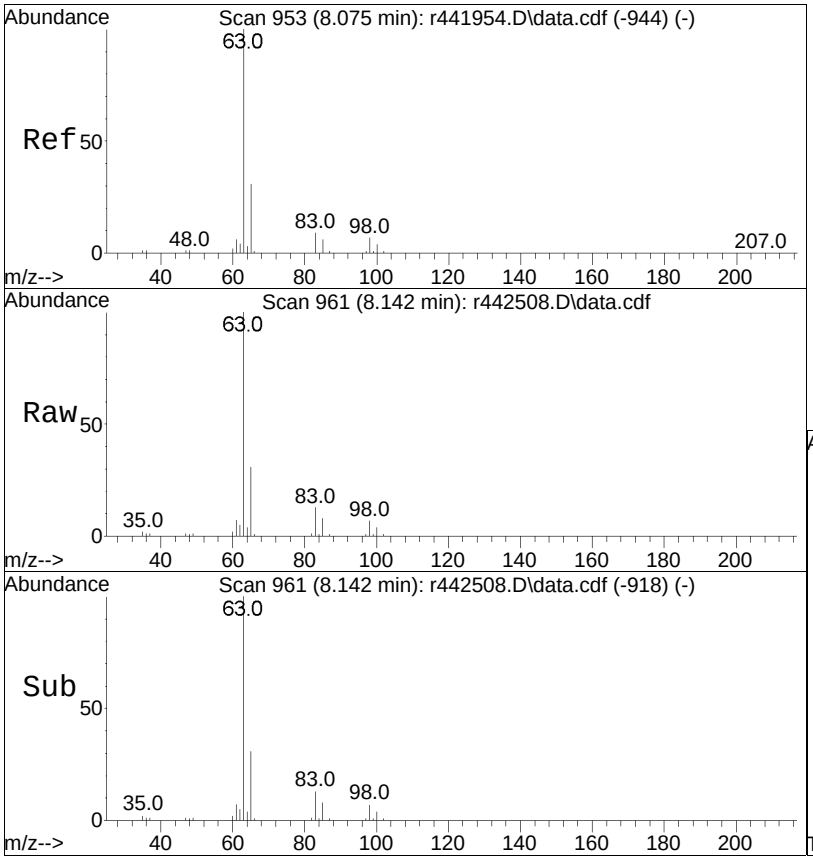


#32
trans-1,2-dichloroethene
Concen: 10.34 ppbV
RT: 7.917 min Scan# 934
Delta R.T. 0.025 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 61 Resp: 382543

Ion	Ratio	Lower	Upper
61	100		
96	68.8	60.8	91.2
98	43.1	37.8	56.6

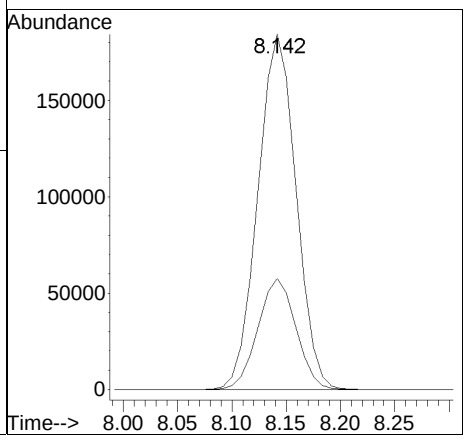


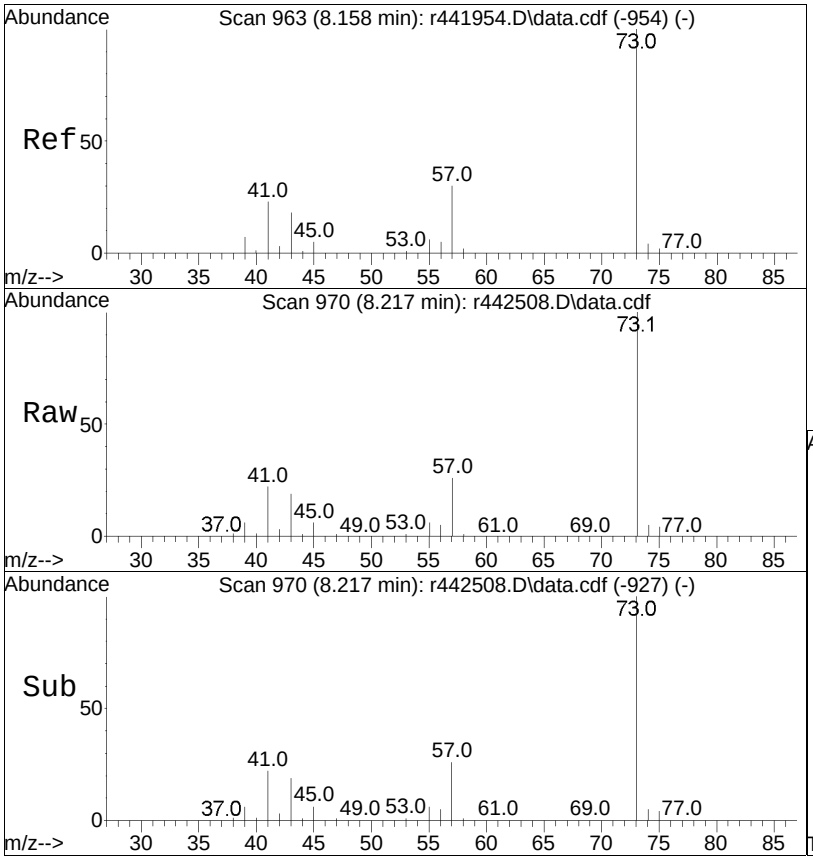


#33
1,1-dichloroethane
Concen: 9.22 ppbV
RT: 8.142 min Scan# 961
Delta R.T. 0.025 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 63 Resp: 450482

Ion	Ratio	Lower	Upper
63	100		
65	31.3	24.9	37.3

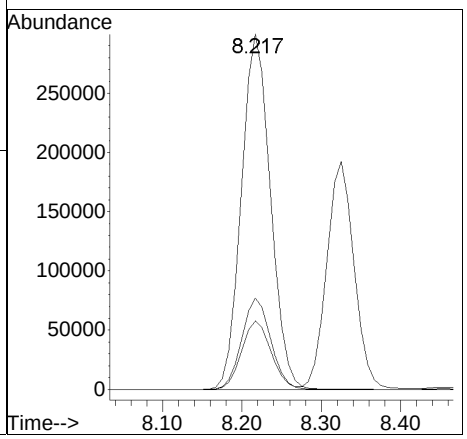


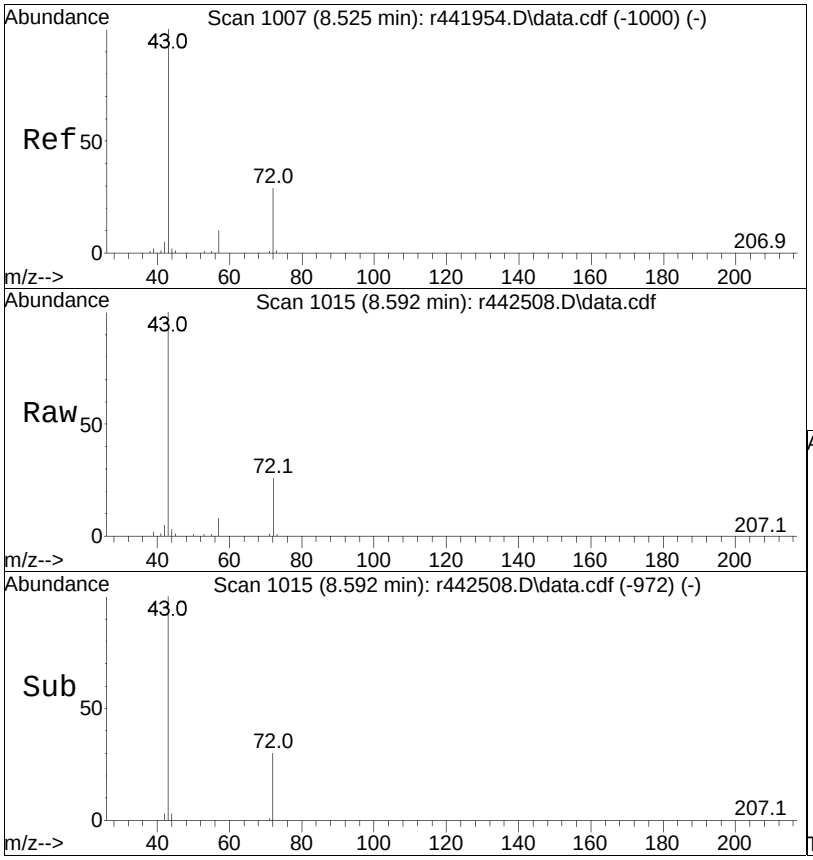


#34
MTBE
Concen: 12.19 ppbV
RT: 8.217 min Scan# 970
Delta R.T. 0.025 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 73 Resp: 764230

Ion	Ratio	Lower	Upper
73	100		
57	25.7	23.5	35.3
43	19.3	13.4	20.0

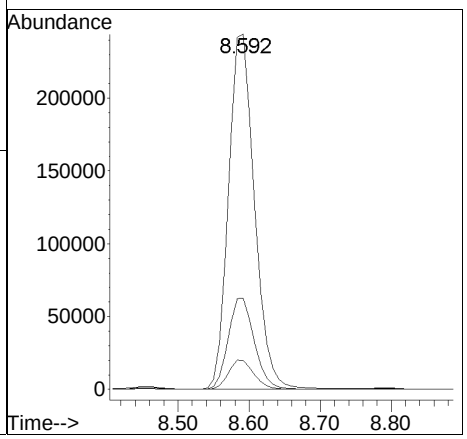


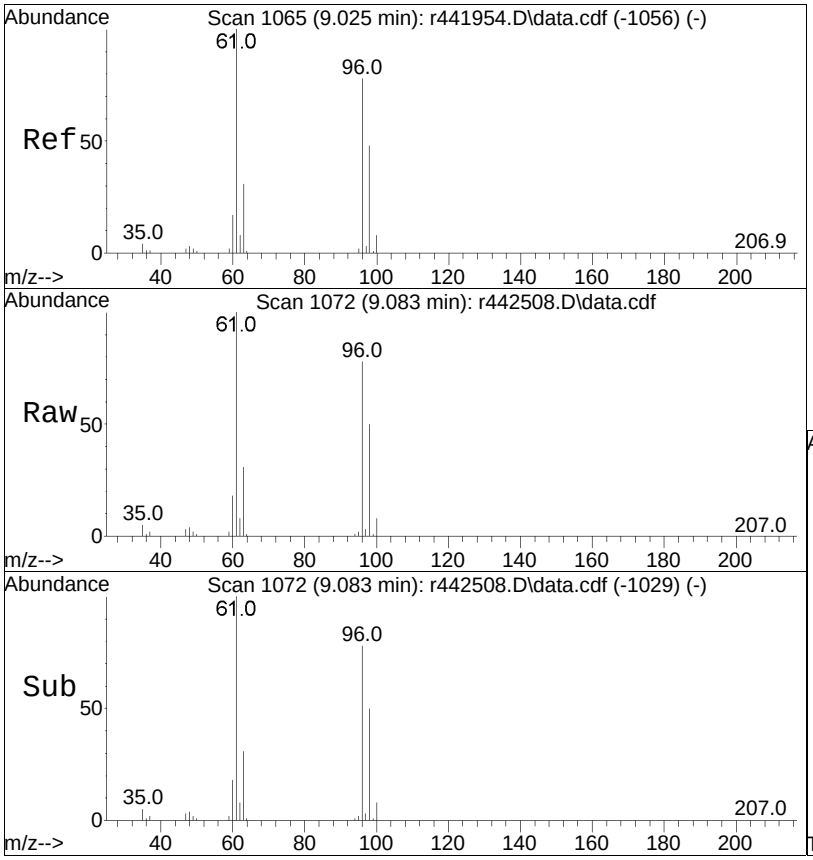


#36
2-butanone
Concen: 11.44 ppbV
RT: 8.592 min Scan# 1015
Delta R.T. 0.025 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 43 Resp: 663989

Ion	Ratio	Lower	Upper
43	100		
72	25.7	23.3	34.9
57	8.2	7.5	11.3

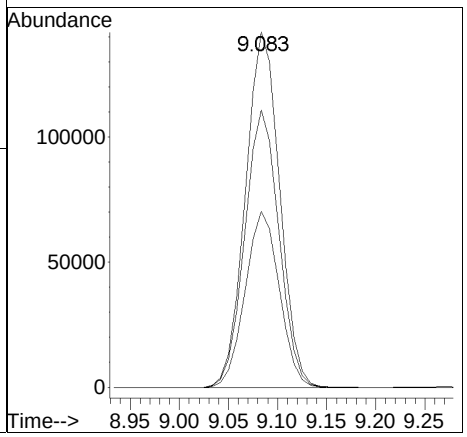


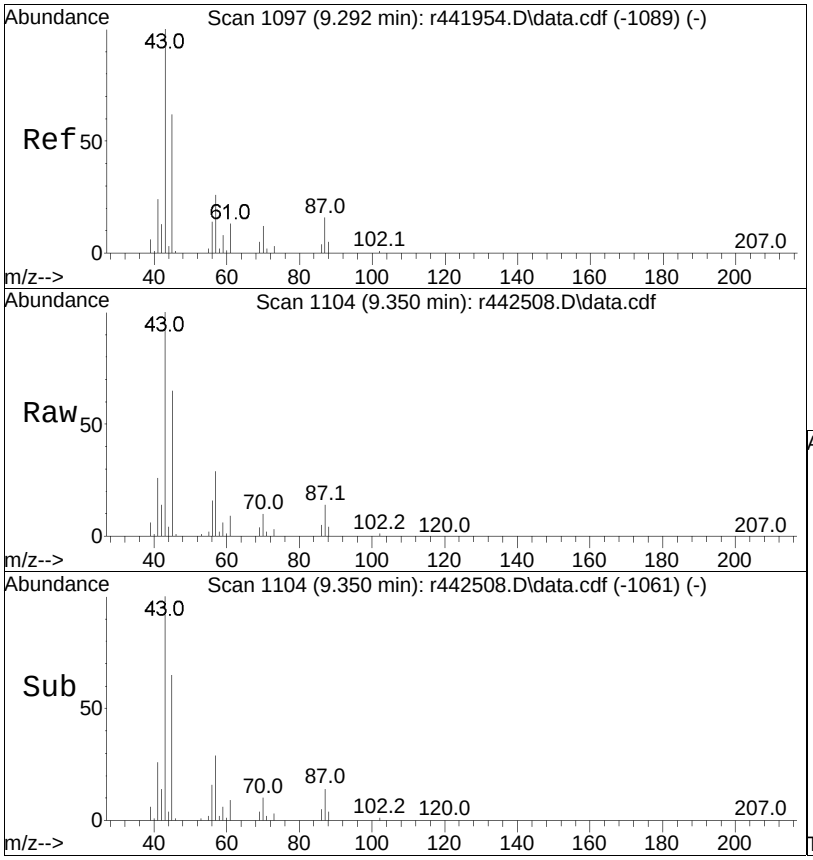


#37
cis-1,2-dichloroethene
Concen: 9.23 ppbV
RT: 9.083 min Scan# 1072
Delta R.T. 0.025 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 61 Resp: 344112

Ion	Ratio	Lower	Upper
61	100		
96	78.0	69.0	103.4
98	49.6	42.8	64.2

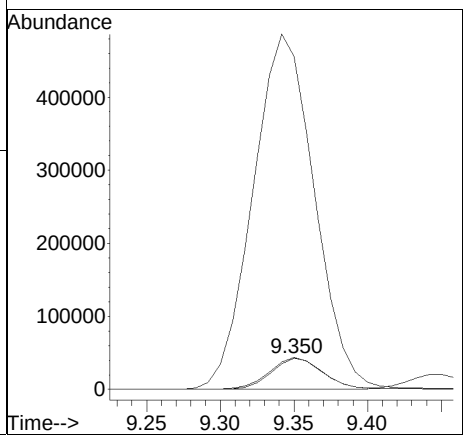


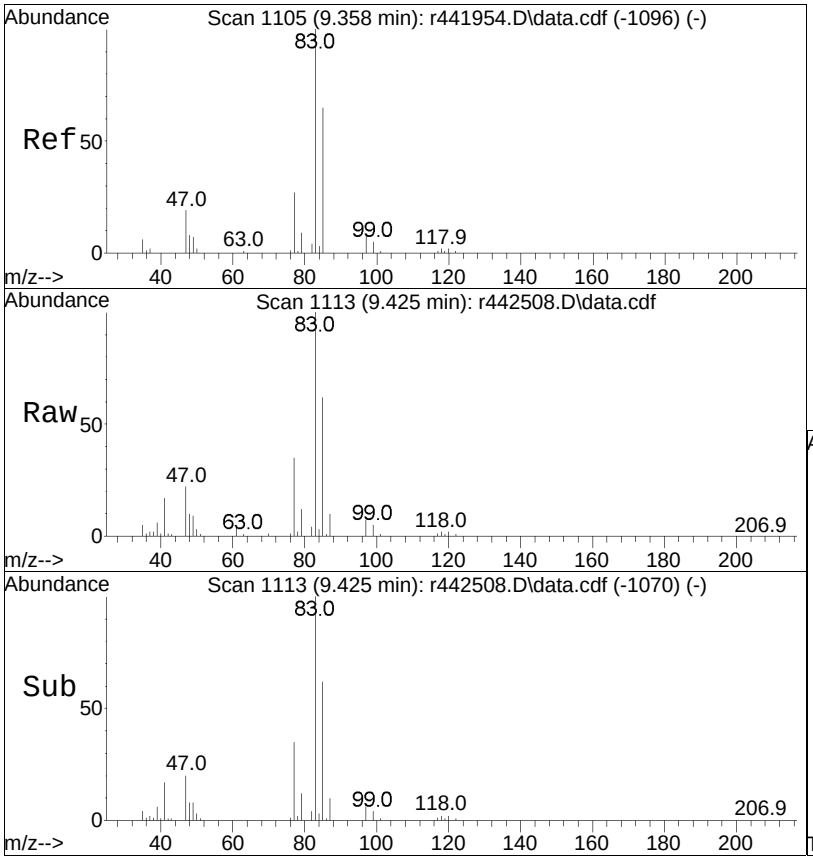


#38
Ethyl Acetate
Concen: 9.83 ppbV
RT: 9.350 min Scan# 1104
Delta R.T. 0.025 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 61 Resp: 104059

Ion	Ratio	Lower	Upper
61	100		
70	102.6	78.0	117.0
43	1066.1	756.3	1134.5

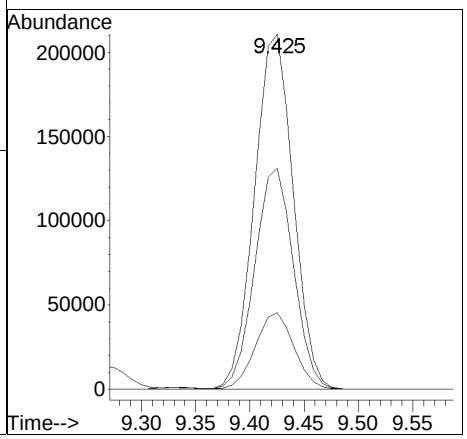


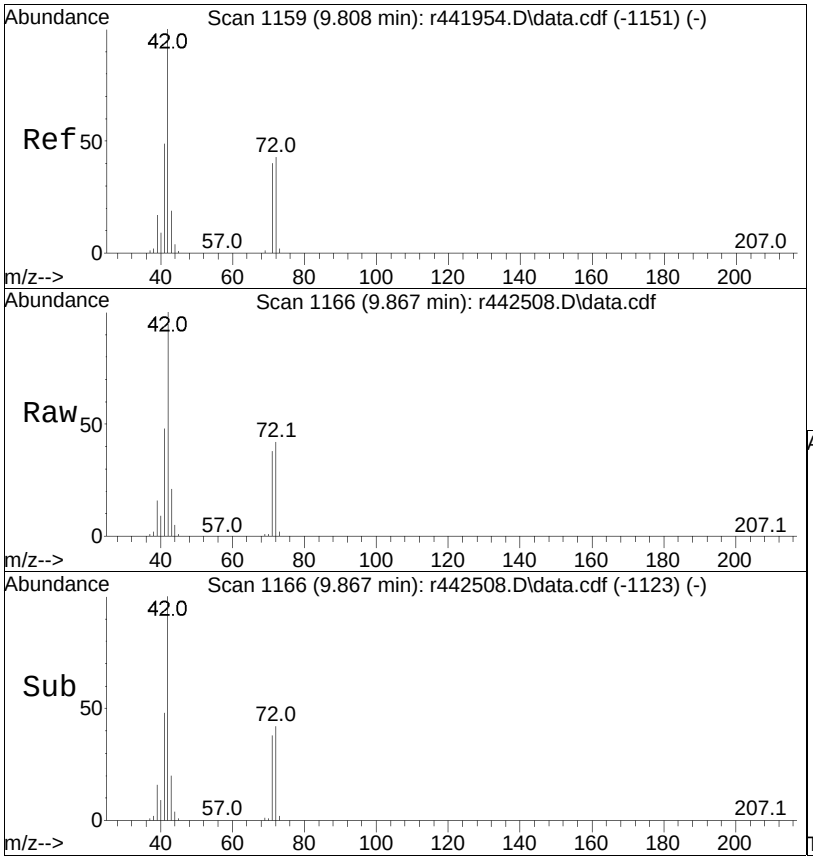


#39
chloroform
Concen: 10.61 ppbV
RT: 9.425 min Scan# 1113
Delta R.T. 0.025 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 83 Resp: 524271

Ion	Ratio	Lower	Upper
83	100		
85	62.3	52.0	78.0
47	21.6	14.2	21.4#

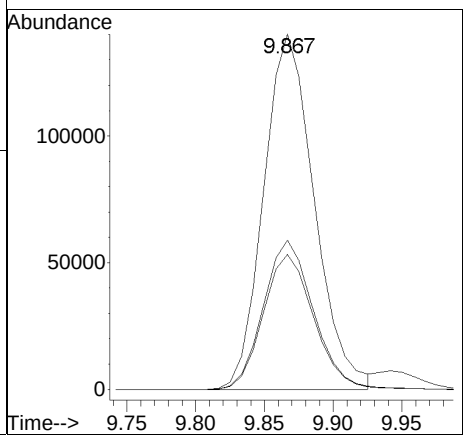


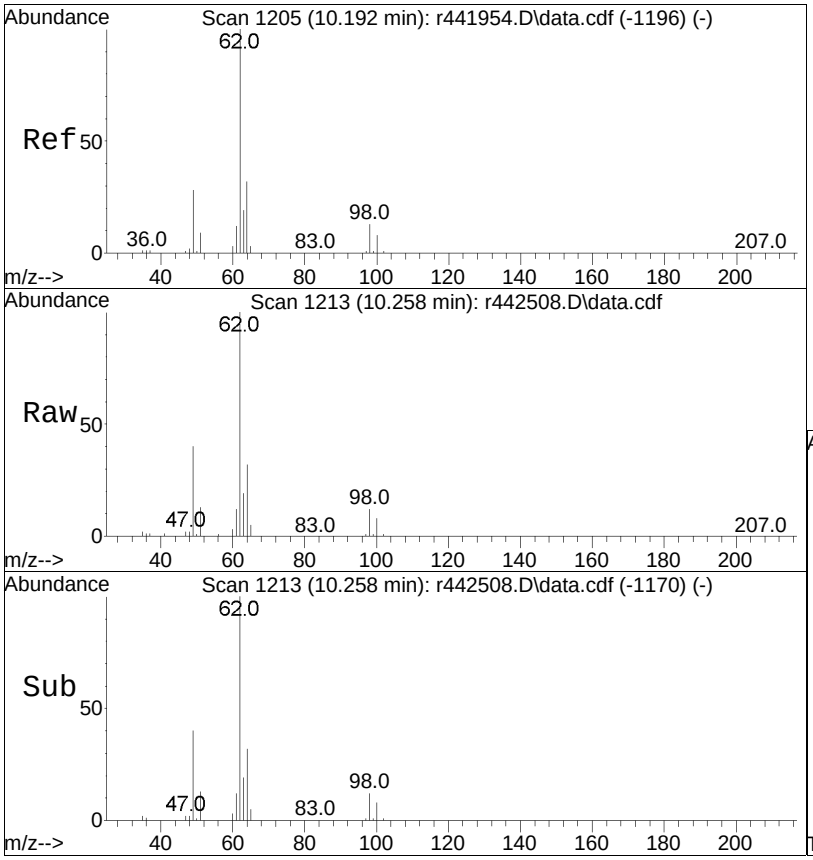


#40
Tetrahydrofuran
Concen: 11.89 ppbV
RT: 9.867 min Scan# 1166
Delta R.T. 0.025 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 42 Resp: 358886

Ion	Ratio	Lower	Upper
42	100		
71	38.0	32.3	48.5
72	42.0	35.6	53.4

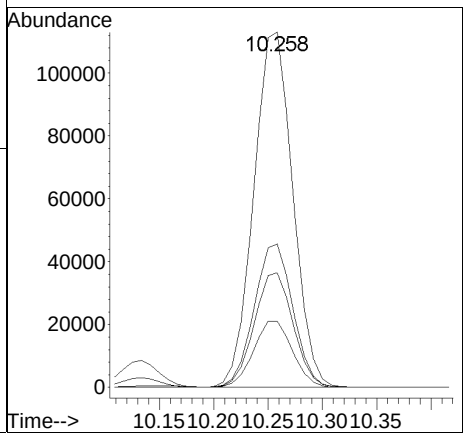


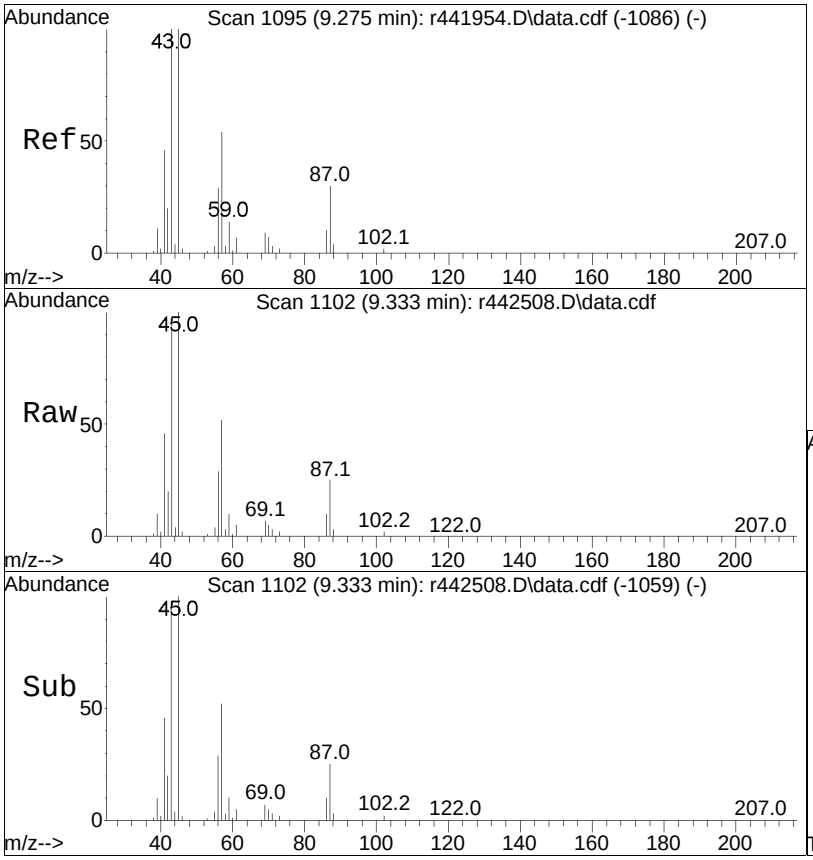


#42
1,2-dichloroethane
Concen: 12.08 ppbV
RT: 10.258 min Scan# 1213
Delta R.T. 0.025 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 62 Resp: 282550

Ion	Ratio	Lower	Upper
62	100		
64	32.3	25.6	38.4
49	40.4	38.2	57.4
63	18.7	18.5	27.7

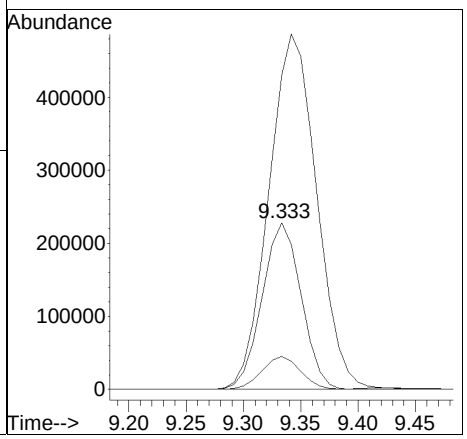


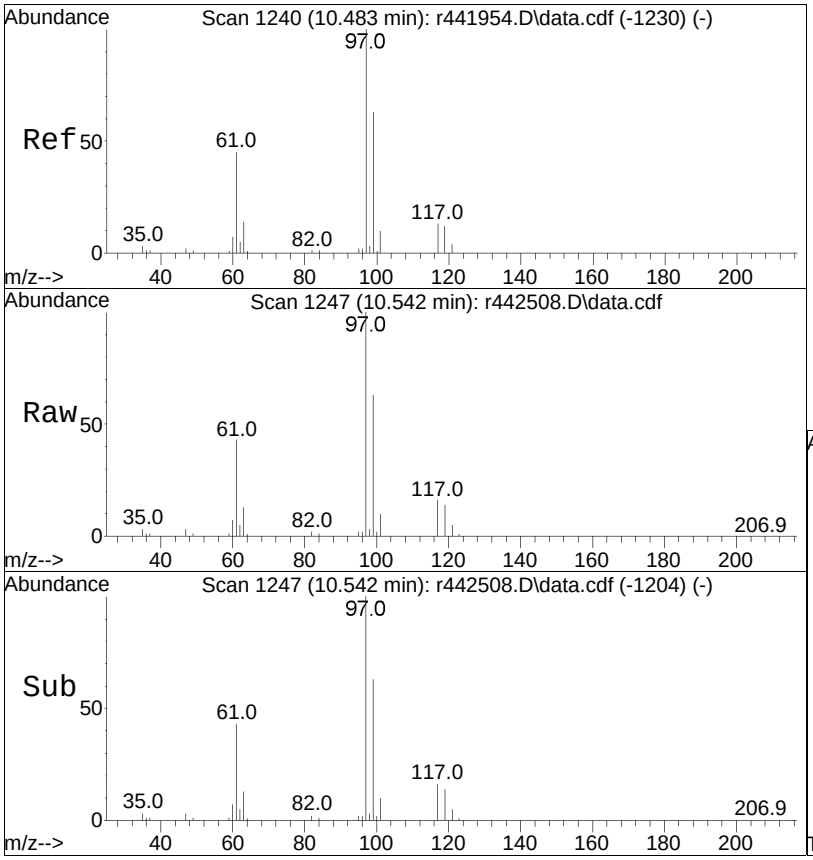


#44
hexane
Concen: 11.64 ppbV
RT: 9.333 min Scan# 1102
Delta R.T. 0.025 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 57 Resp: 541206

Ion	Ratio	Lower	Upper
57	100		
43	188.7	132.6	198.8
86	19.8	15.9	23.9

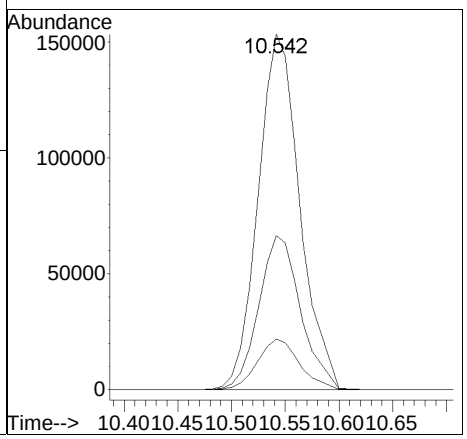


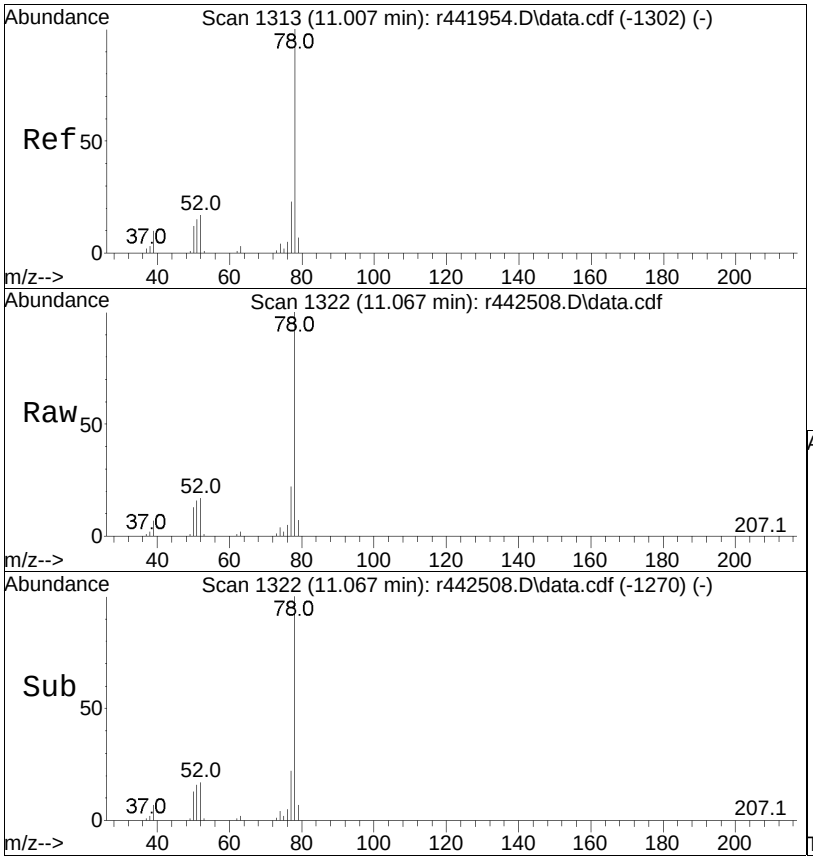


#48
1,1,1-trichloroethane
Concen: 13.03 ppbV
RT: 10.542 min Scan# 1247
Delta R.T. 0.025 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 97 Resp: 420489

Ion	Ratio	Lower	Upper
97	100		
61	43.3	34.6	51.8
119	14.2	14.3	21.5#

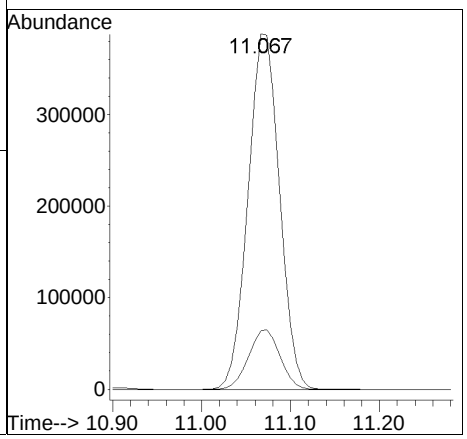


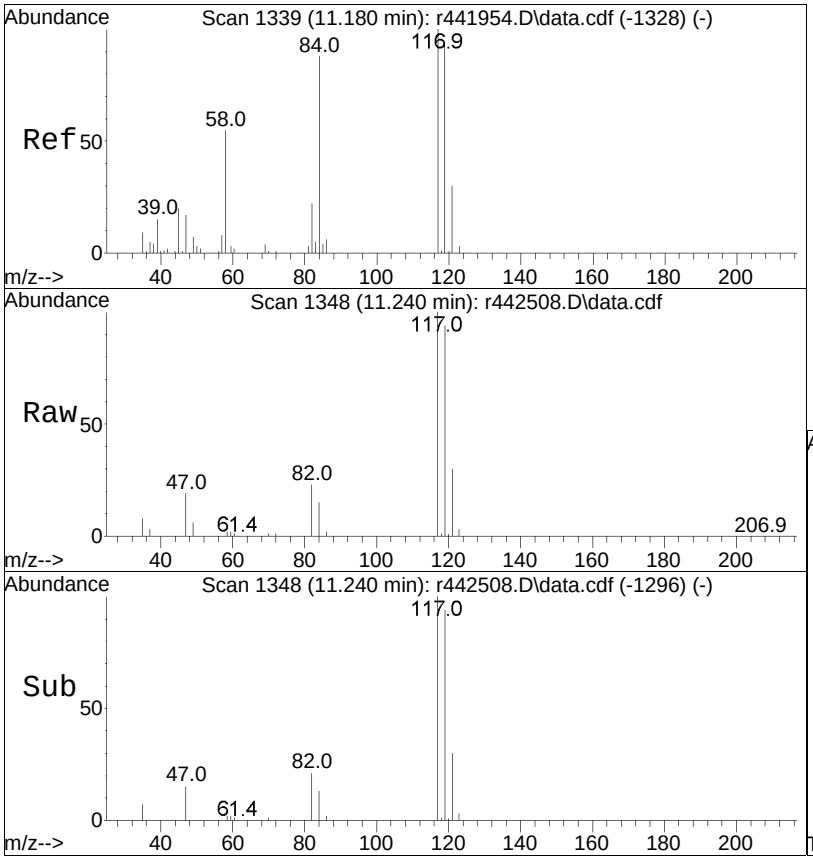


#50
benzene
Concen: 10.40 ppbV
RT: 11.067 min Scan# 1322
Delta R.T. 0.020 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 78 Resp: 955706

Ion	Ratio	Lower	Upper
78	100		
52	16.5	13.1	19.7

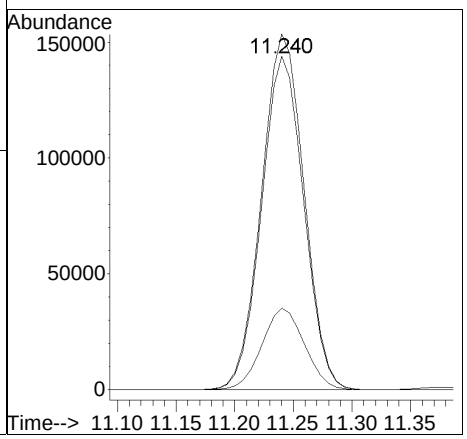


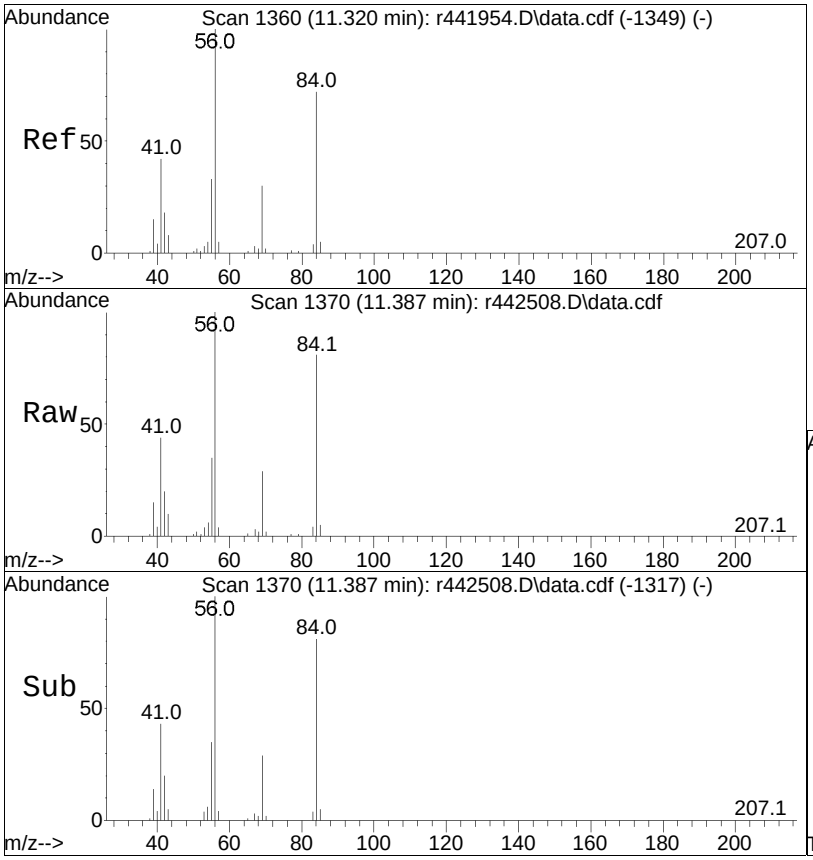


#52
carbon tetrachloride
Concen: 15.62 ppbV
RT: 11.240 min Scan# 1348
Delta R.T. 0.020 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion:117 Resp: 387082

Ion	Ratio	Lower	Upper
117	100		
119	93.8	73.8	110.8
82	22.9	18.8	28.2

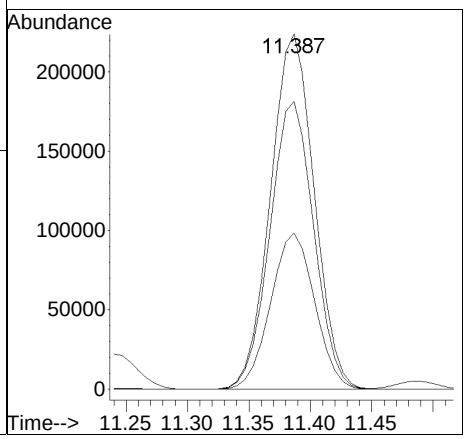


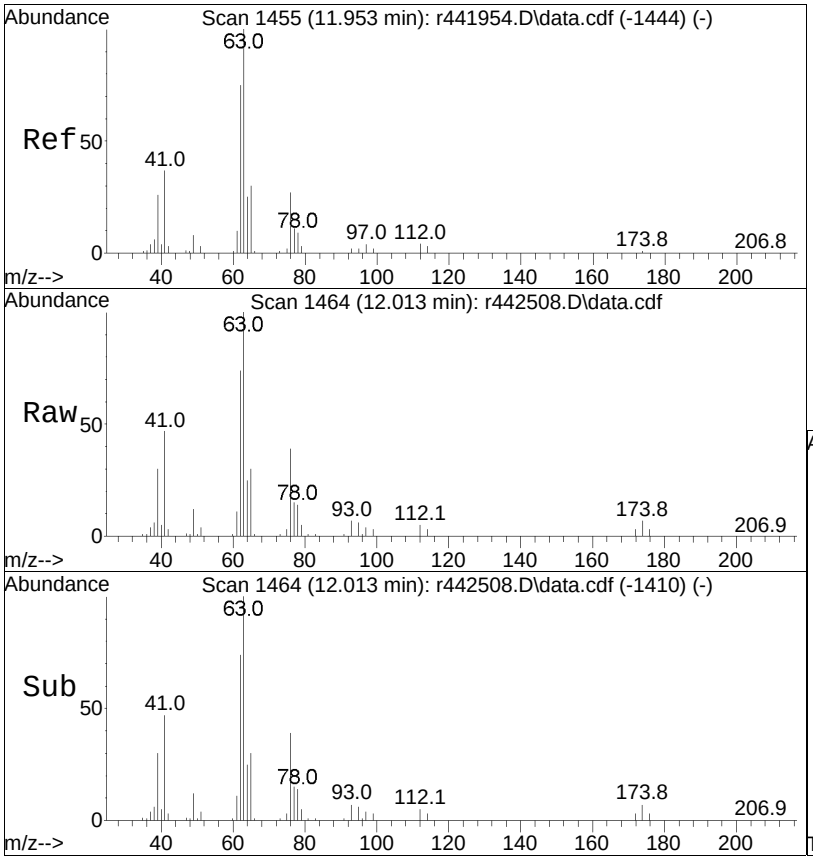


#53
cyclohexane
Concen: 10.71 ppbV
RT: 11.387 min Scan# 1370
Delta R.T. 0.027 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 56 Resp: 555849

Ion	Ratio	Lower	Upper
56	100		
84	81.1	65.4	98.2
41	44.0	28.6	43.0#

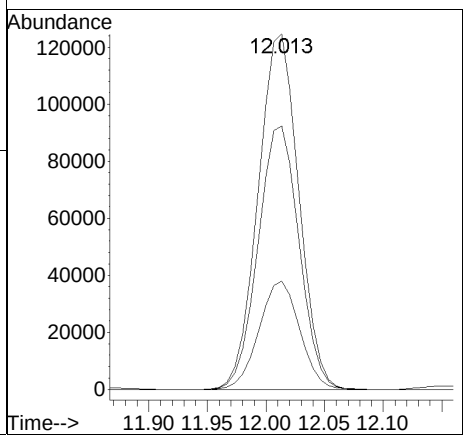


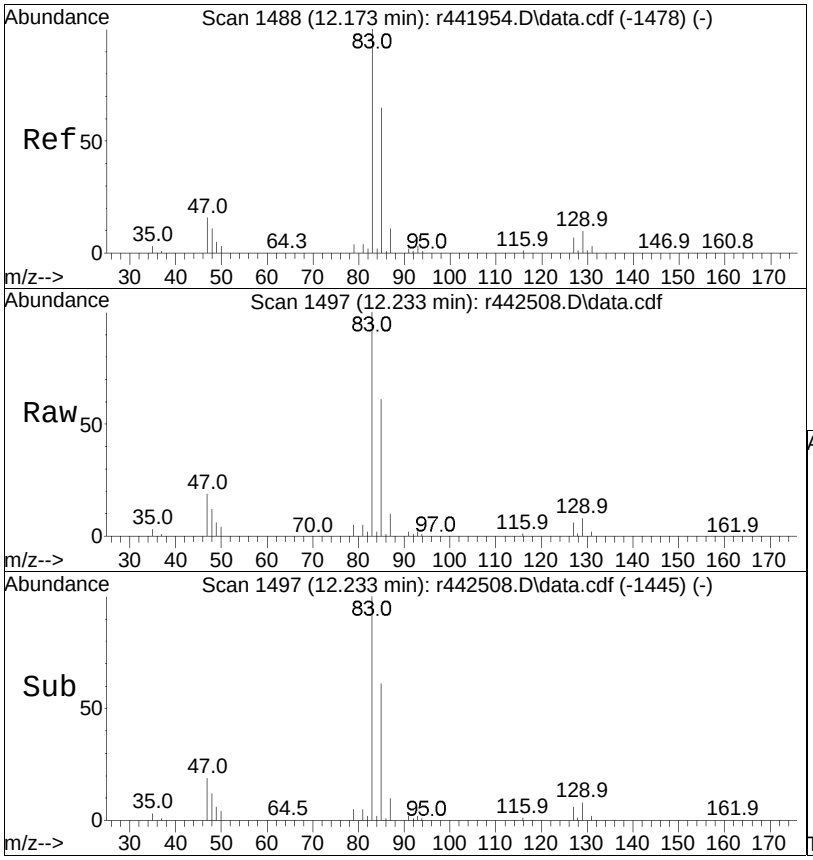


#56
1,2-dichloropropane
Concen: 9.93 ppbV
RT: 12.013 min Scan# 1464
Delta R.T. 0.027 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 63 Resp: 300945

Ion	Ratio	Lower	Upper
63	100		
62	74.1	59.8	89.8
39	30.5	17.3	25.9#

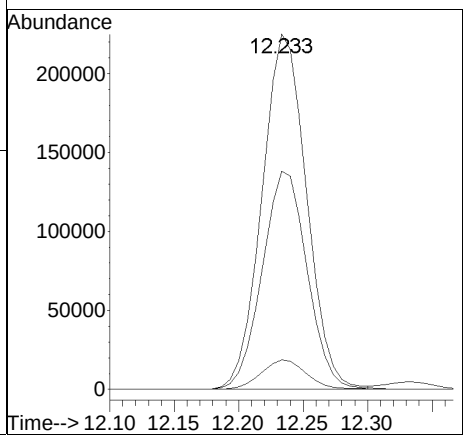


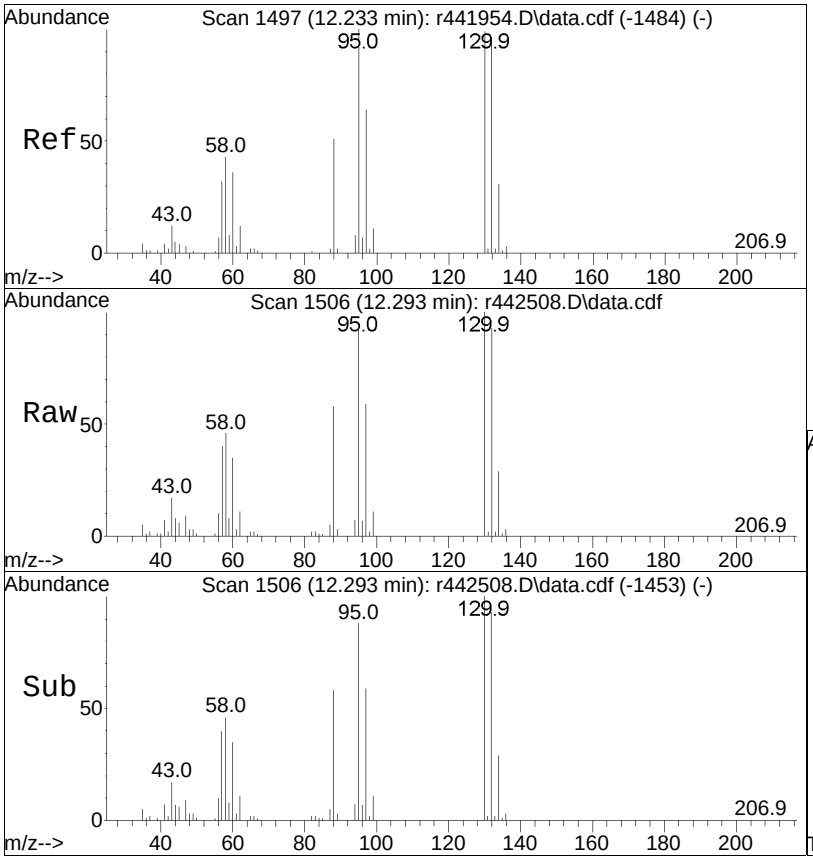


#57
bromodichloromethane
Concen: 13.63 ppbV
RT: 12.233 min Scan# 1497
Delta R.T. 0.020 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 83 Resp: 541397

Ion	Ratio	Lower	Upper
83	100		
85	61.4	50.6	76.0
129	8.3	6.9	10.3

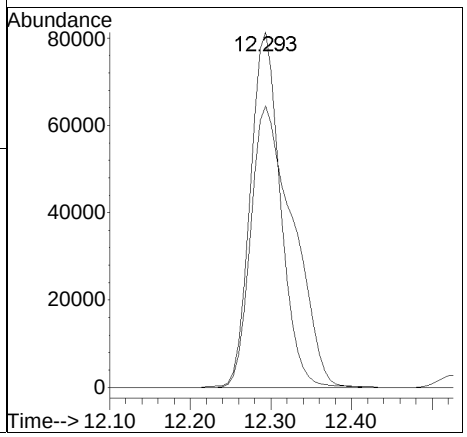


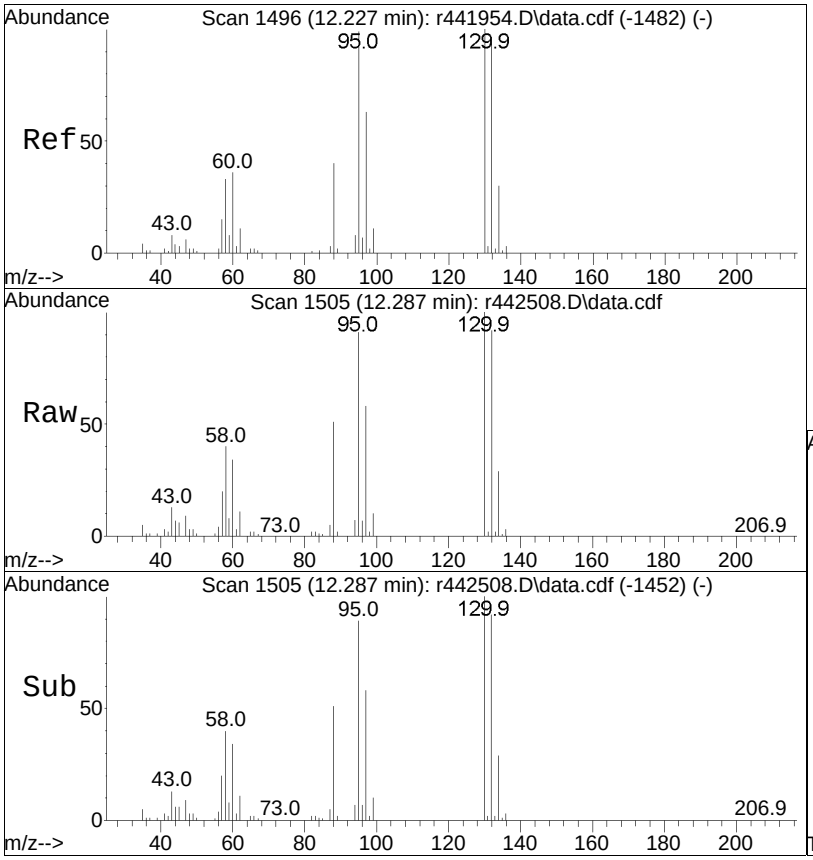


#58
1,4-dioxane
Concen: 10.56 ppbV
RT: 12.293 min Scan# 1506
Delta R.T. 0.027 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 88 Resp: 211800

Ion	Ratio	Lower	Upper
88	100		
58	79.2	59.7	89.5

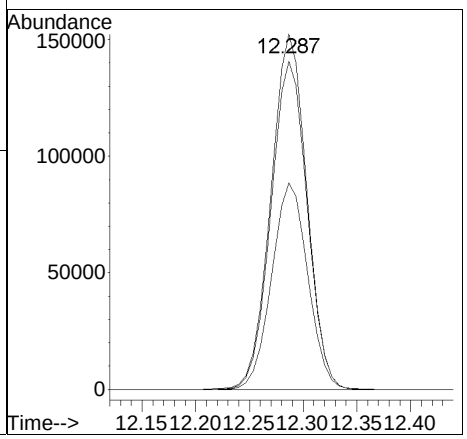


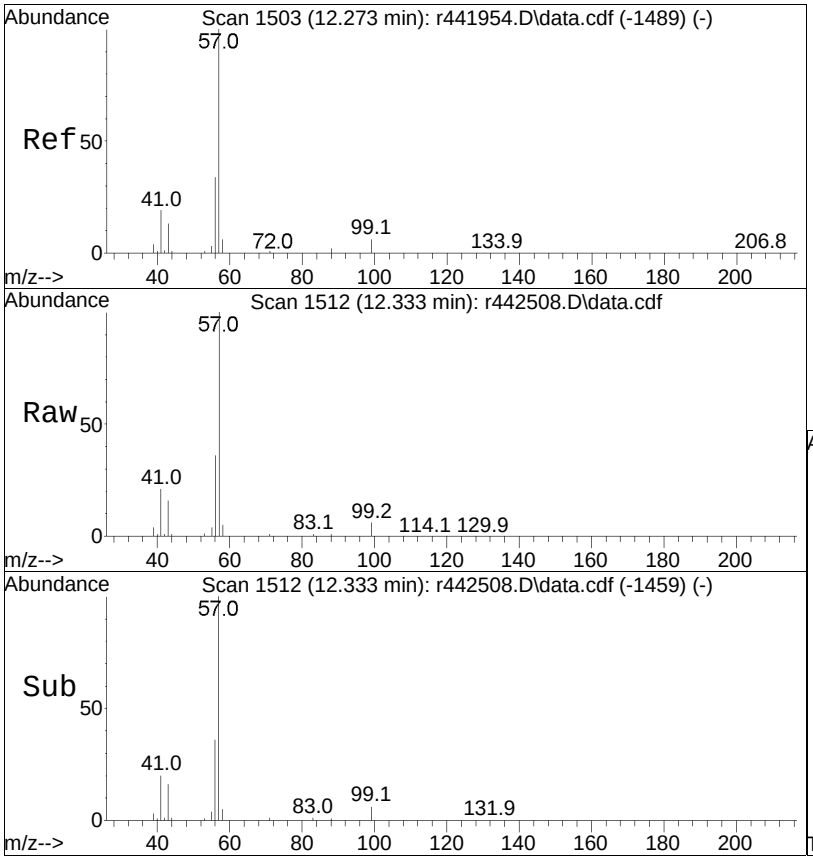


#59
trichloroethene
Concen: 10.04 ppbV
RT: 12.287 min Scan# 1505
Delta R.T. 0.027 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion:130 Resp: 354273

Ion	Ratio	Lower	Upper
130	100		
132	92.4	75.0	112.6
97	58.1	43.5	65.3

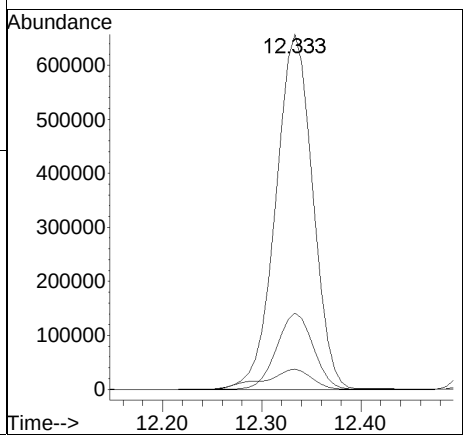


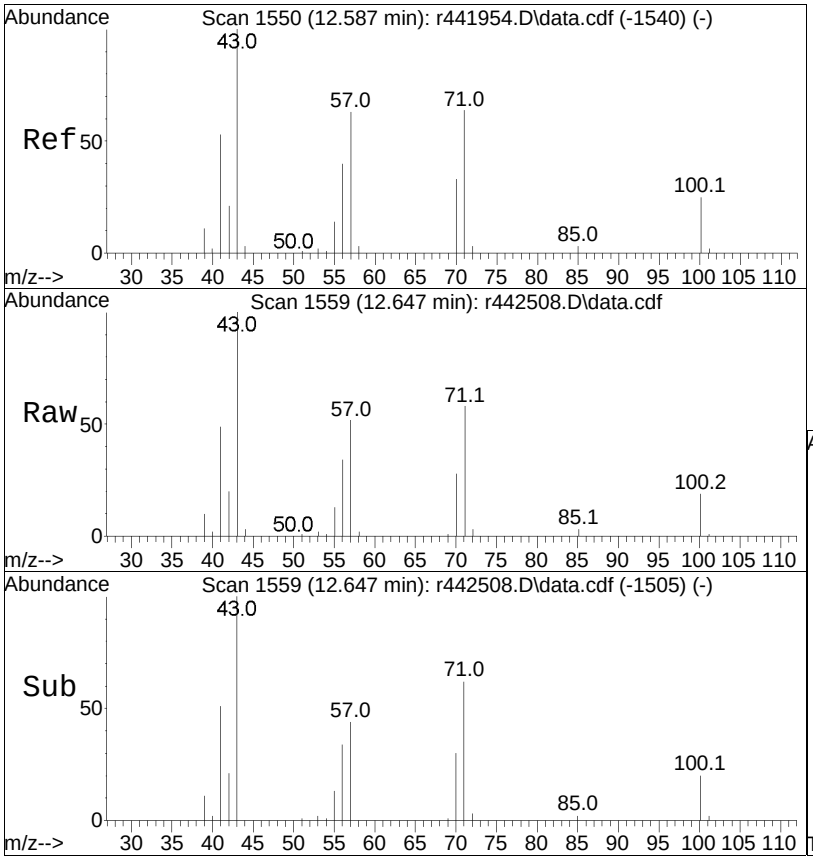


#60
2,2,4-trimethylpentane
Concen: 11.48 ppbV
RT: 12.333 min Scan# 1512
Delta R.T. 0.027 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 57 Resp: 1703620

Ion	Ratio	Lower	Upper
57	100		
99	5.7	4.5	6.7
41	21.5	13.8	20.8#

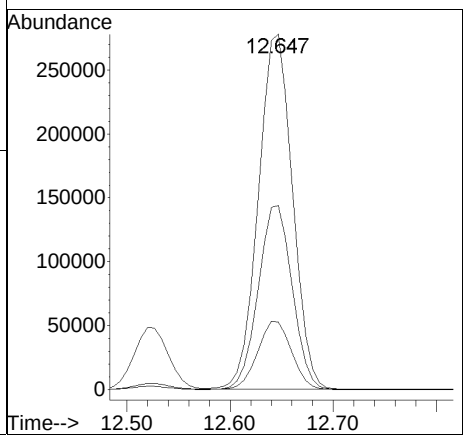


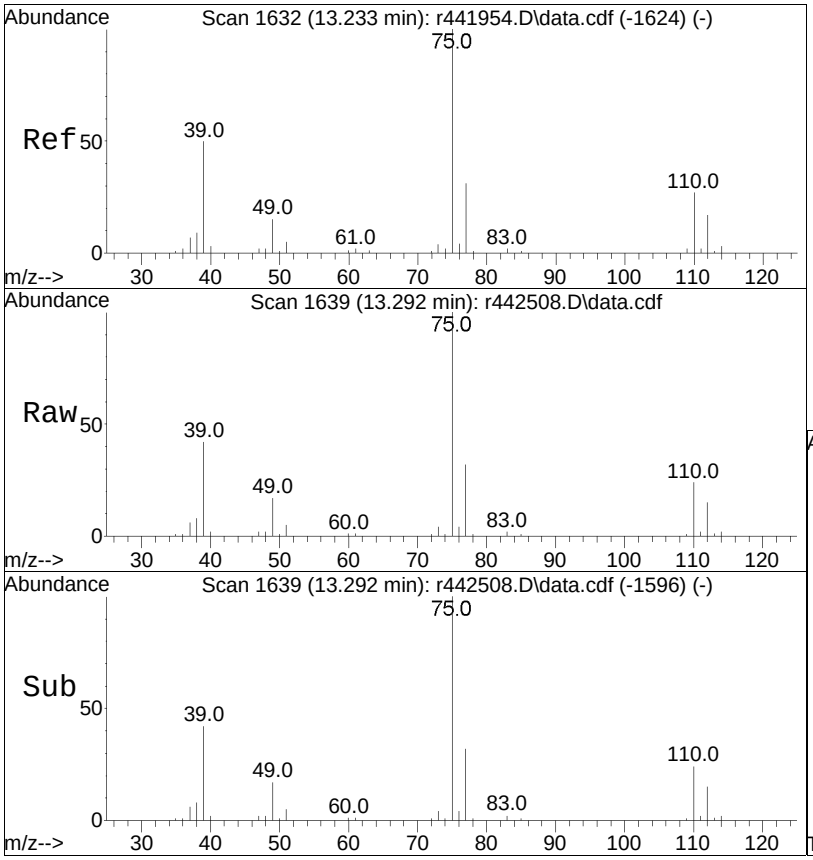


#62
heptane
Concen: 13.34 ppbV
RT: 12.647 min Scan# 1559
Delta R.T. 0.027 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 43 Resp: 639580

Ion	Ratio	Lower	Upper
43	100		
57	51.7	47.9	71.9
100	19.0	17.4	26.0

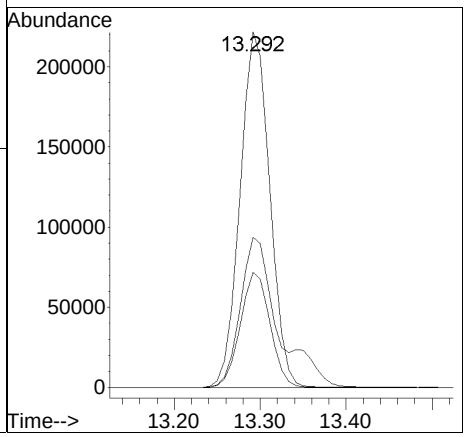


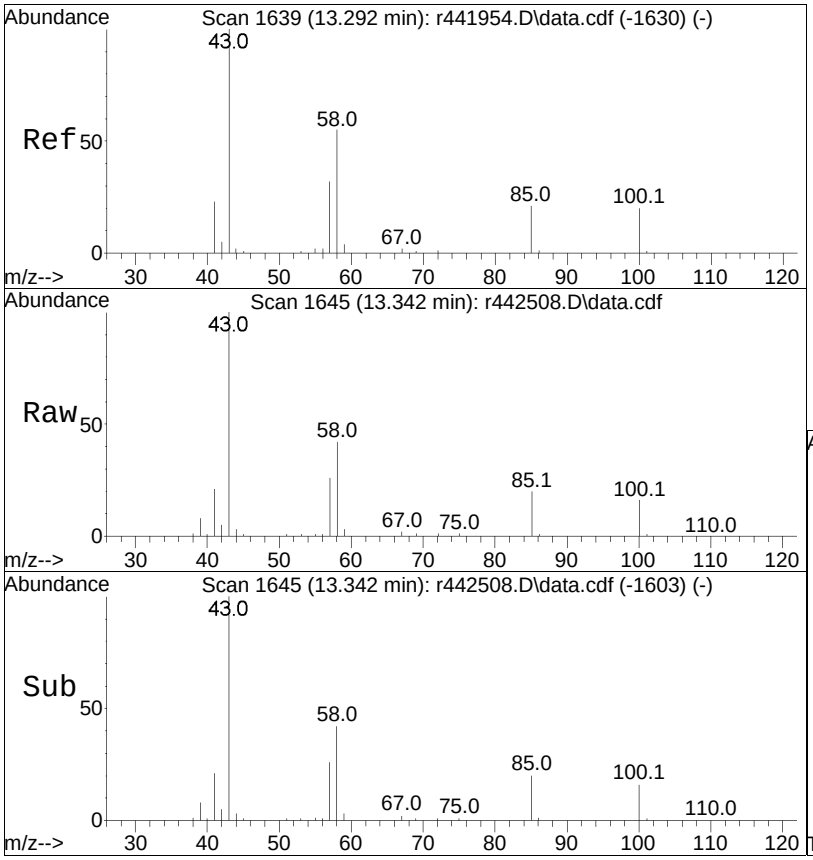


#63
cis-1,3-dichloropropene
Concen: 13.50 ppbV
RT: 13.292 min Scan# 1639
Delta R.T. 0.025 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 75 Resp: 532317

Ion	Ratio	Lower	Upper
75	100		
39	42.3	28.4	42.6
77	32.4	26.4	39.6

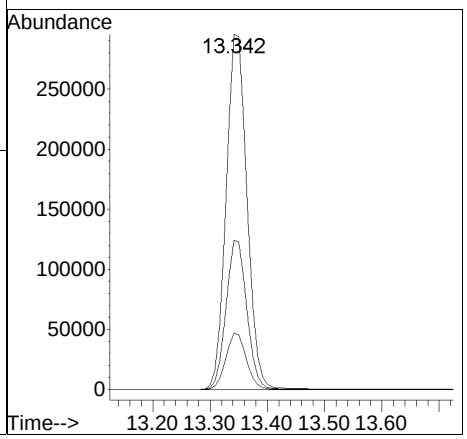


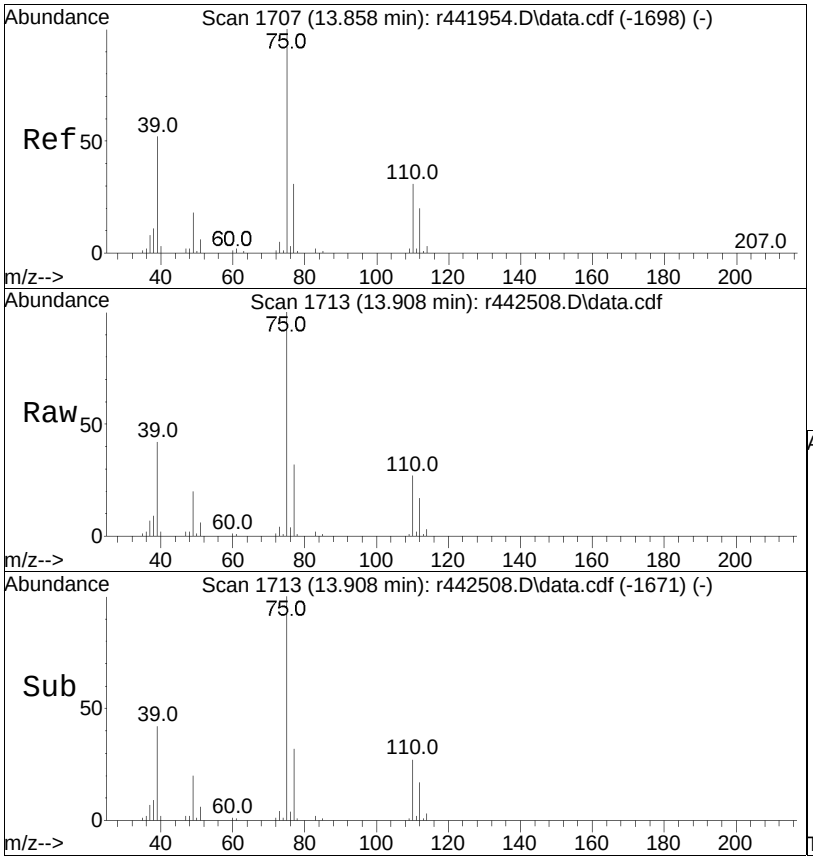


#64
4-methyl-2-pentanone
Concen: 13.37 ppbV
RT: 13.342 min Scan# 1645
Delta R.T. 0.017 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 43 Resp: 749309

Ion	Ratio	Lower	Upper
43	100		
58	42.0	39.2	58.8
100	15.8	14.5	21.7

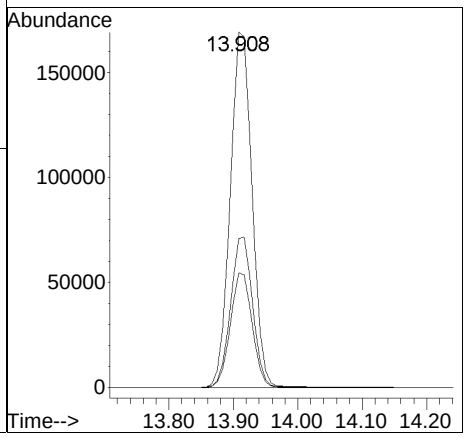


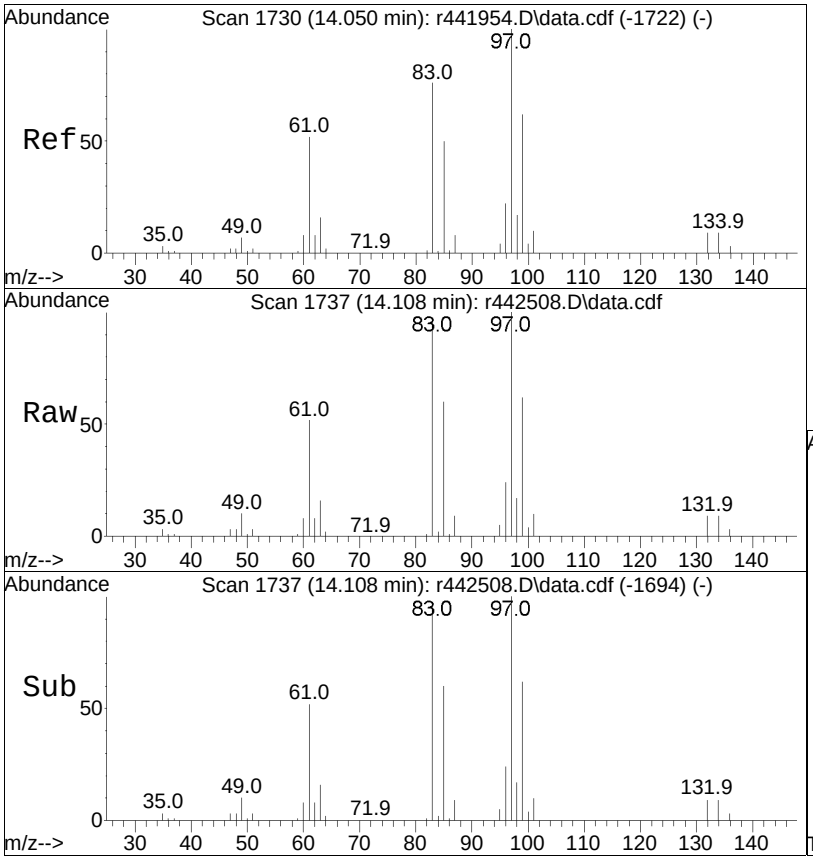


#65
trans-1,3-dichloropropene
Concen: 14.84 ppbV
RT: 13.908 min Scan# 1713
Delta R.T. 0.017 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 75 Resp: 398895

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.0	39.0
39	41.9	30.2	45.2

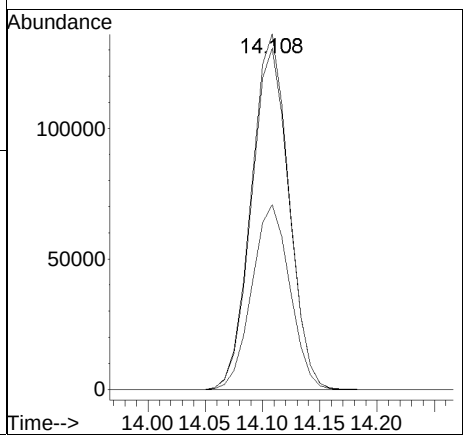


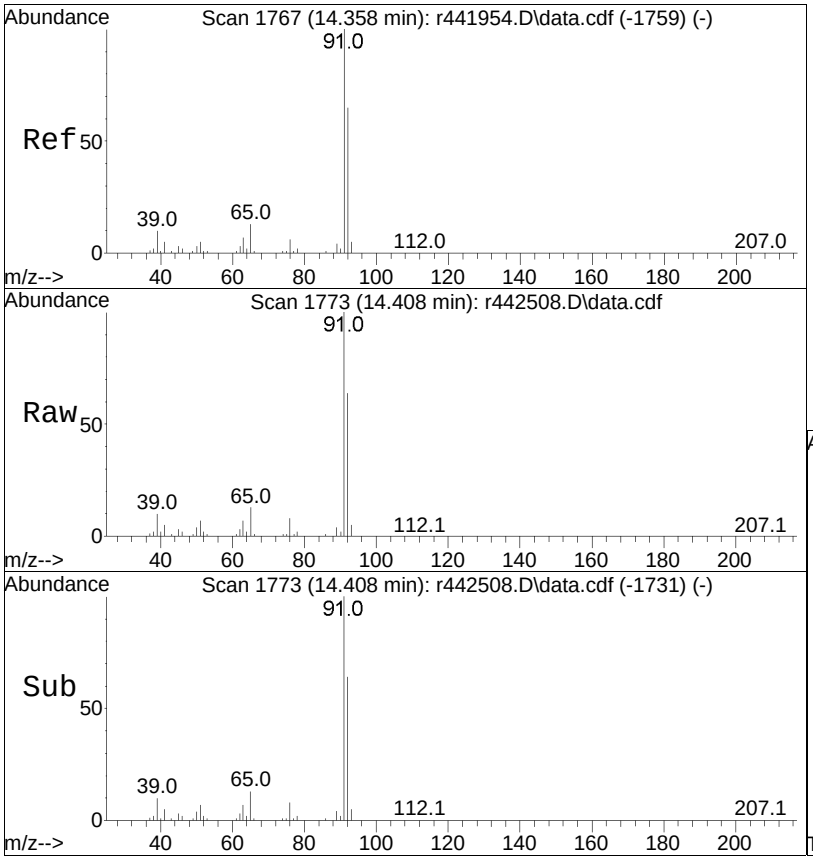


#66
1,1,2-trichloroethane
Concen: 9.87 ppbV
RT: 14.108 min Scan# 1737
Delta R.T. 0.025 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 97 Resp: 309882

Ion	Ratio	Lower	Upper
97	100		
83	96.0	78.4	117.6
61	52.0	35.2	52.8

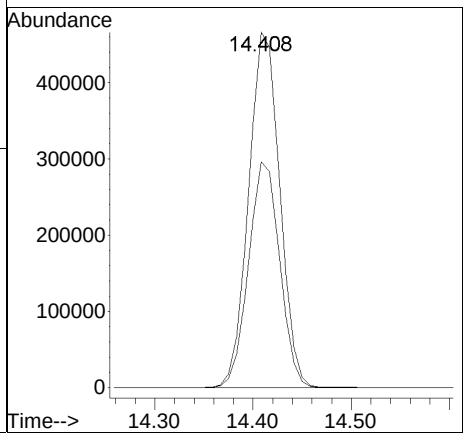


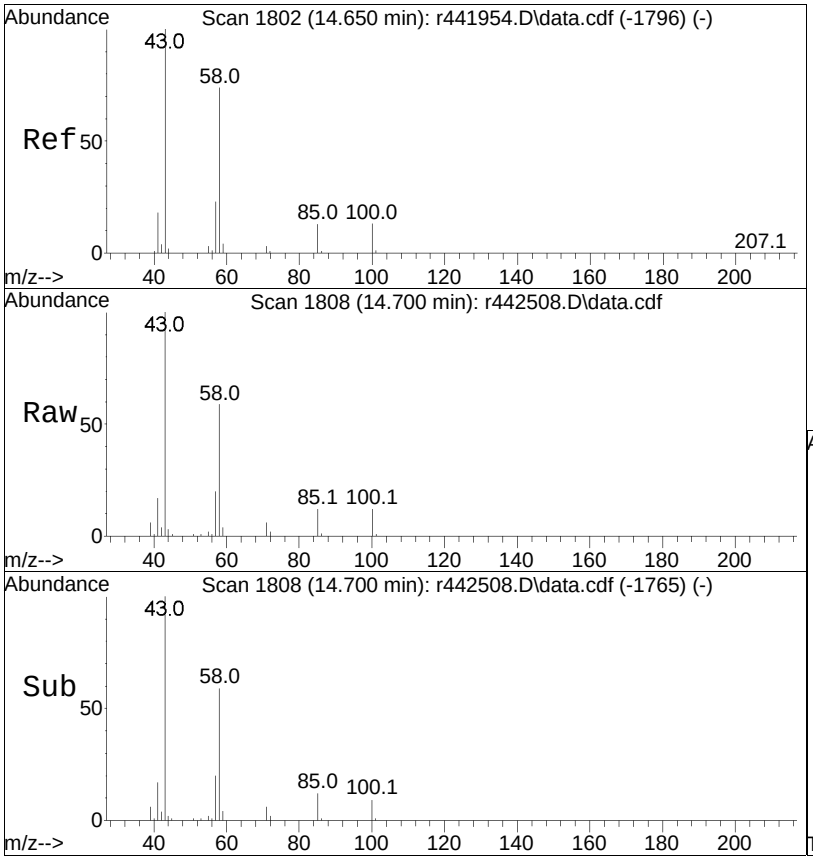


#68
toluene
Concen: 8.66 ppbV
RT: 14.408 min Scan# 1773
Delta R.T. 0.017 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 91 Resp: 1026702

Ion	Ratio	Lower	Upper
91	100		
92	63.5	50.4	75.6

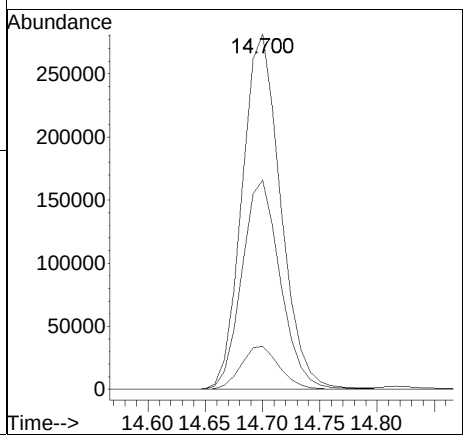


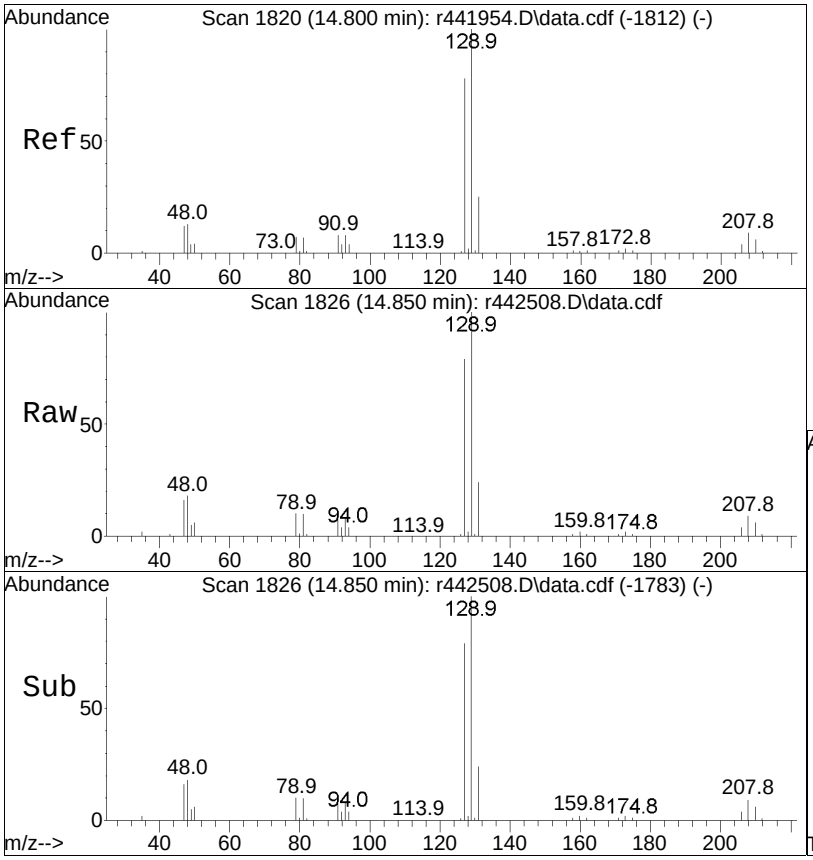


#72
2-hexanone
Concen: 11.67 ppbV
RT: 14.700 min Scan# 1808
Delta R.T. 0.025 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 43 Resp: 657393

Ion	Ratio	Lower	Upper
43	100		
58	58.9	57.7	86.5
100	12.2	12.4	18.6#

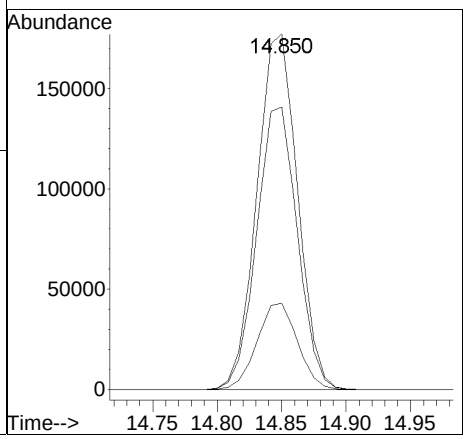


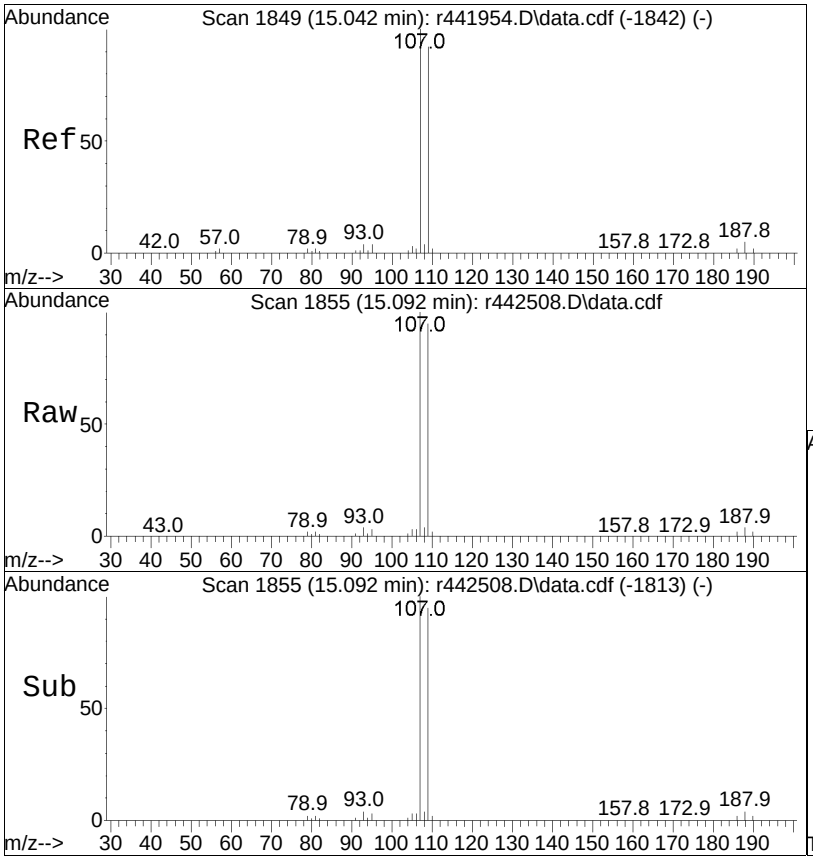


#74
dibromochloromethane
Concen: 10.11 ppbV
RT: 14.850 min Scan# 1826
Delta R.T. 0.025 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion:129 Resp: 388594

Ion	Ratio	Lower	Upper
129	100		
127	79.5	63.7	95.5
131	24.3	19.4	29.0

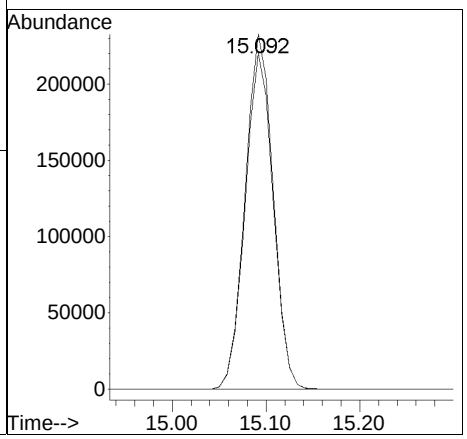


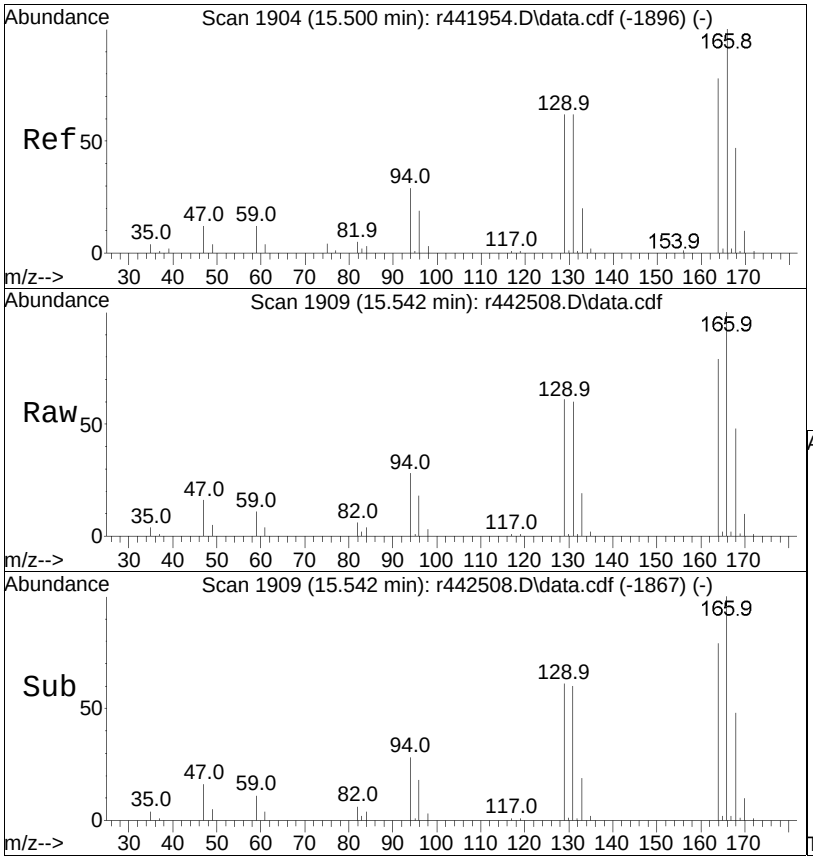


#75
1,2-dibromoethane
Concen: 9.93 ppbV
RT: 15.092 min Scan# 1855
Delta R.T. 0.017 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion:107 Resp: 484567

Ion	Ratio	Lower	Upper
107	100		
109	94.6	75.3	112.9

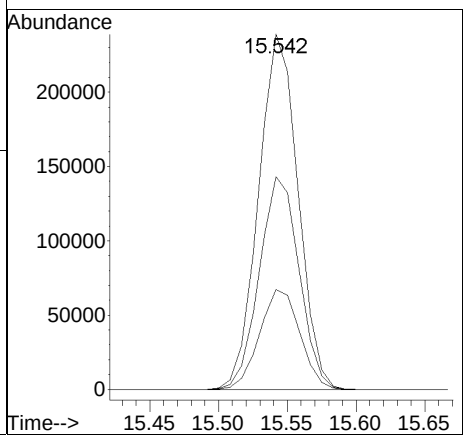


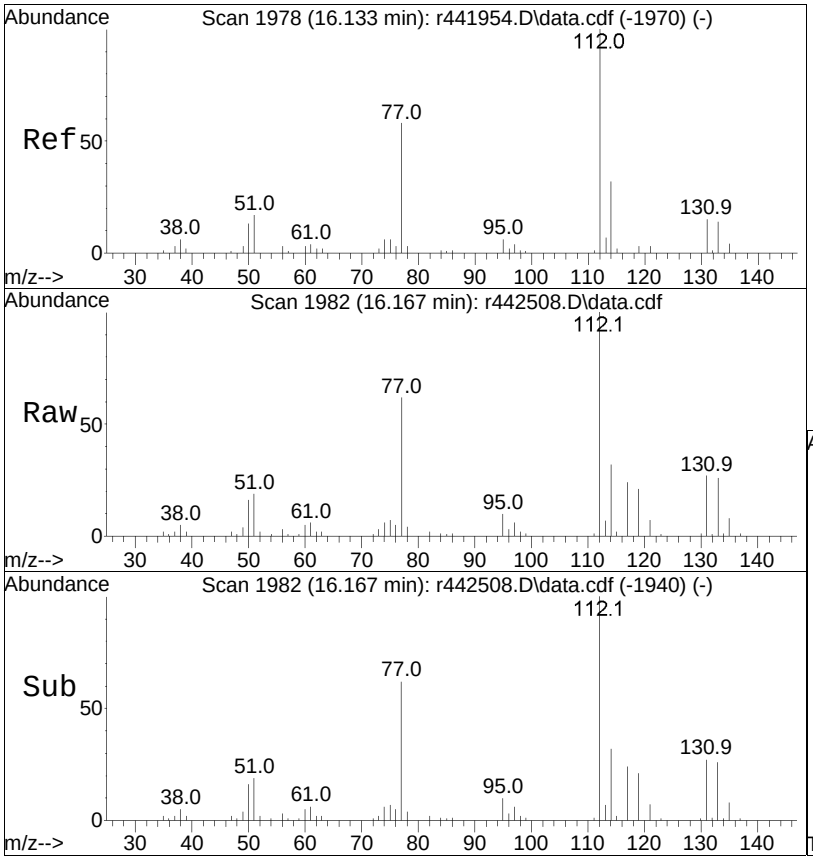


#78
tetrachloroethene
Concen: 8.87 ppbV
RT: 15.542 min Scan# 1909
Delta R.T. 0.017 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion:166 Resp: 476784

Ion	Ratio	Lower	Upper
166	100		
131	59.9	47.6	71.4
94	28.1	18.5	27.7#

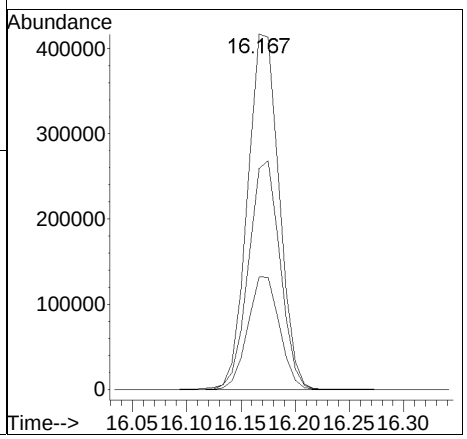


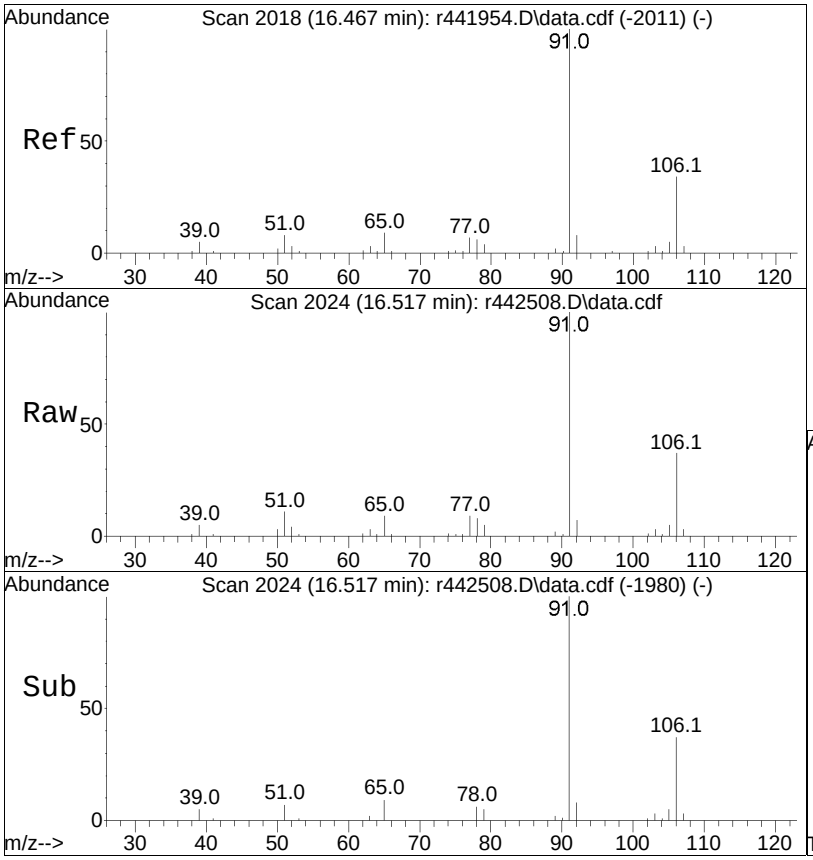


#80
chlorobenzene
Concen: 9.26 ppbV
RT: 16.167 min Scan# 1982
Delta R.T. 0.017 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion:112 Resp: 843034

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.8	38.8
77	62.2	47.9	71.9

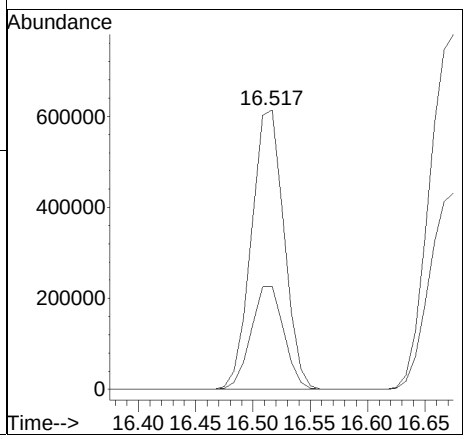


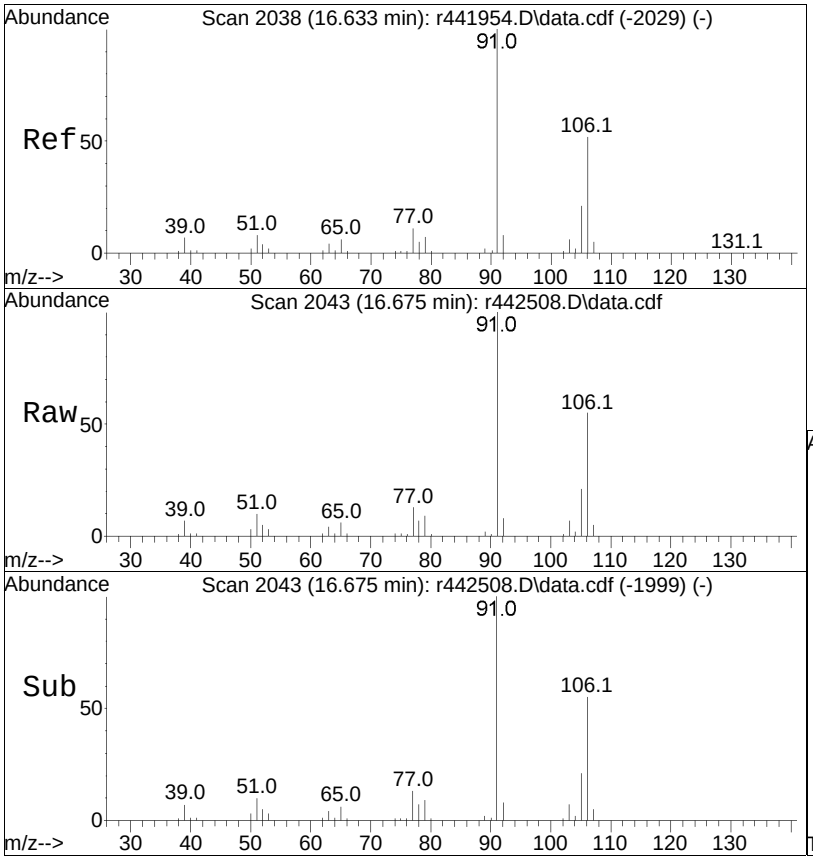


#81
ethylbenzene
Concen: 8.53 ppbV
RT: 16.517 min Scan# 2024
Delta R.T. 0.033 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 91 Resp: 1216812

Ion	Ratio	Lower	Upper
91	100		
106	36.9	28.7	43.1

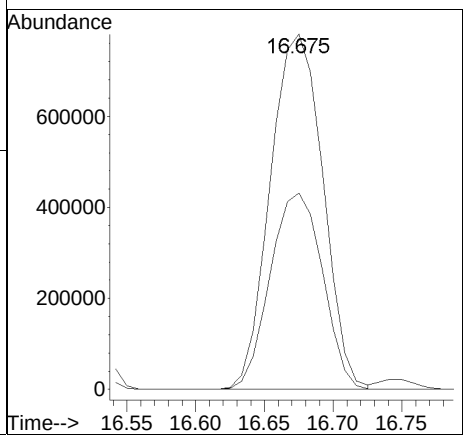


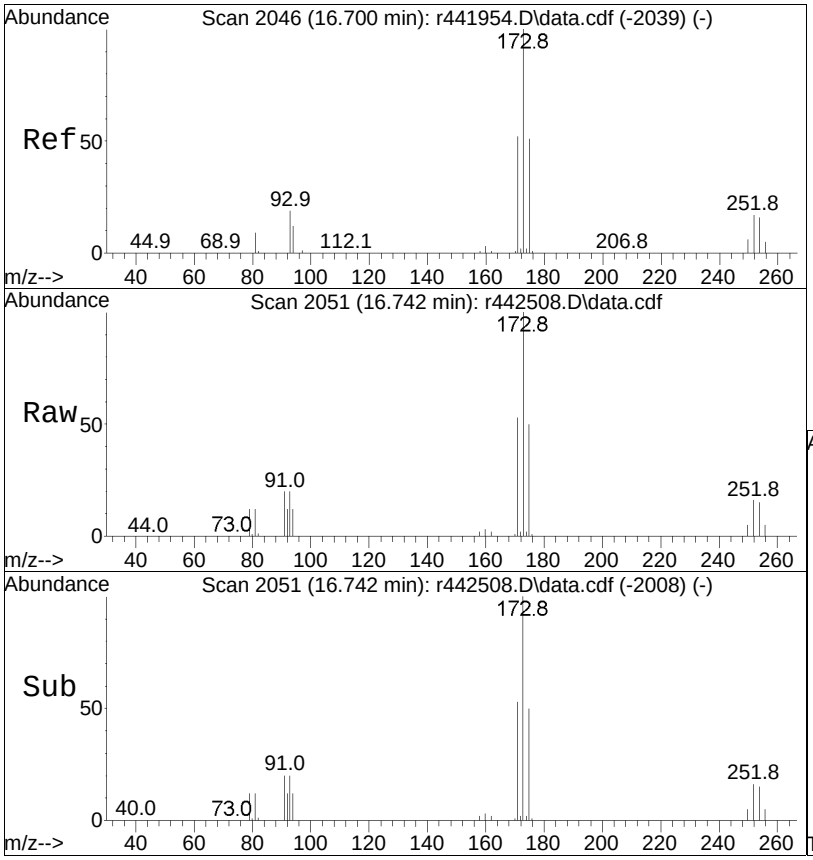


#83
m+p-xylene
Concen: 18.42 ppbV
RT: 16.675 min Scan# 2043
Delta R.T. 0.033 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 91 Resp: 2076310

Ion	Ratio	Lower	Upper
91	100		
106	55.3	42.9	64.3

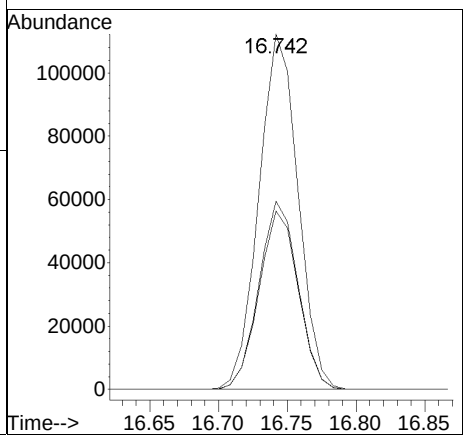


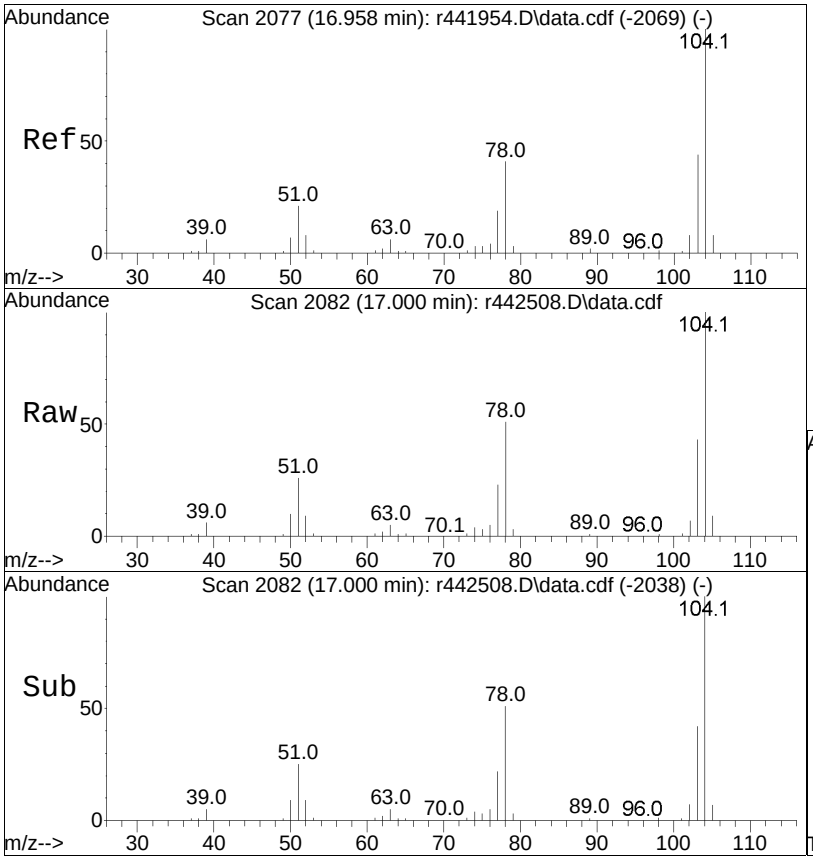


#84
bromoform
Concen: 5.89 ppbV
RT: 16.742 min Scan# 2051
Delta R.T. 0.025 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion:173 Resp: 222317

Ion	Ratio	Lower	Upper
173	100		
175	50.2	41.2	61.8
171	53.0	42.1	63.1

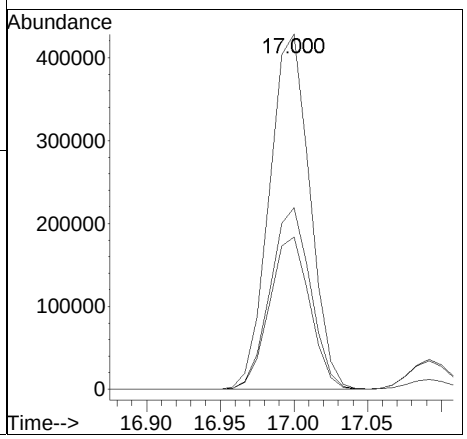


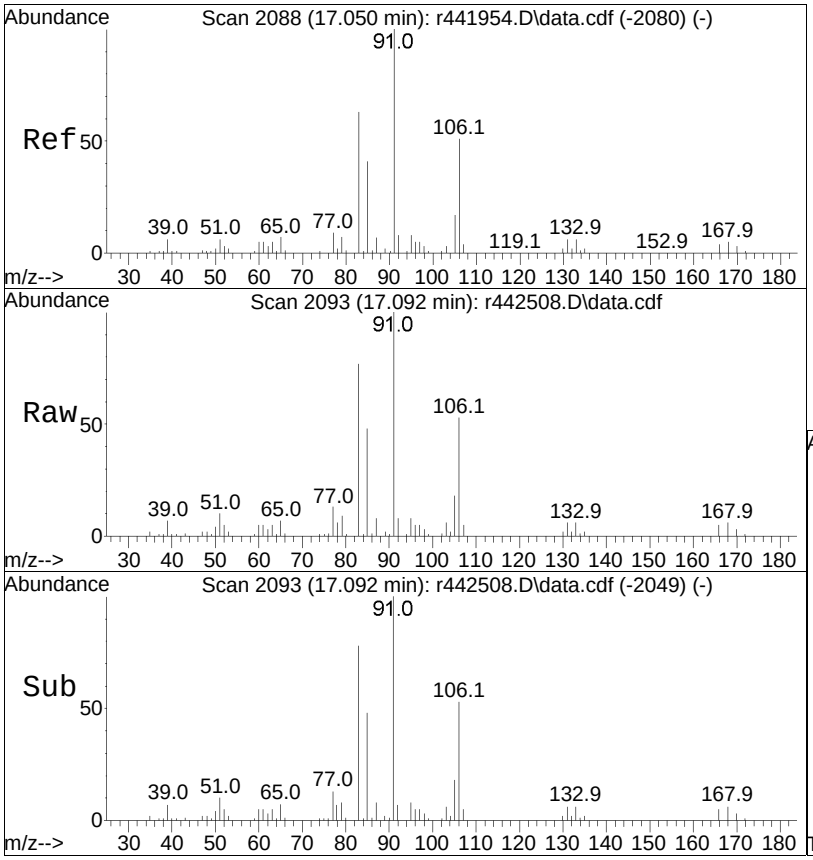


#85
styrene
Concen: 9.34 ppbV
RT: 17.000 min Scan# 2082
Delta R.T. 0.033 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion:104 Resp: 819243

Ion	Ratio	Lower	Upper
104	100		
103	42.9	34.4	51.6
78	51.1	37.3	55.9

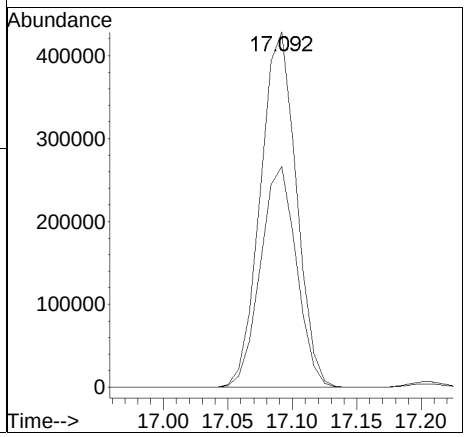


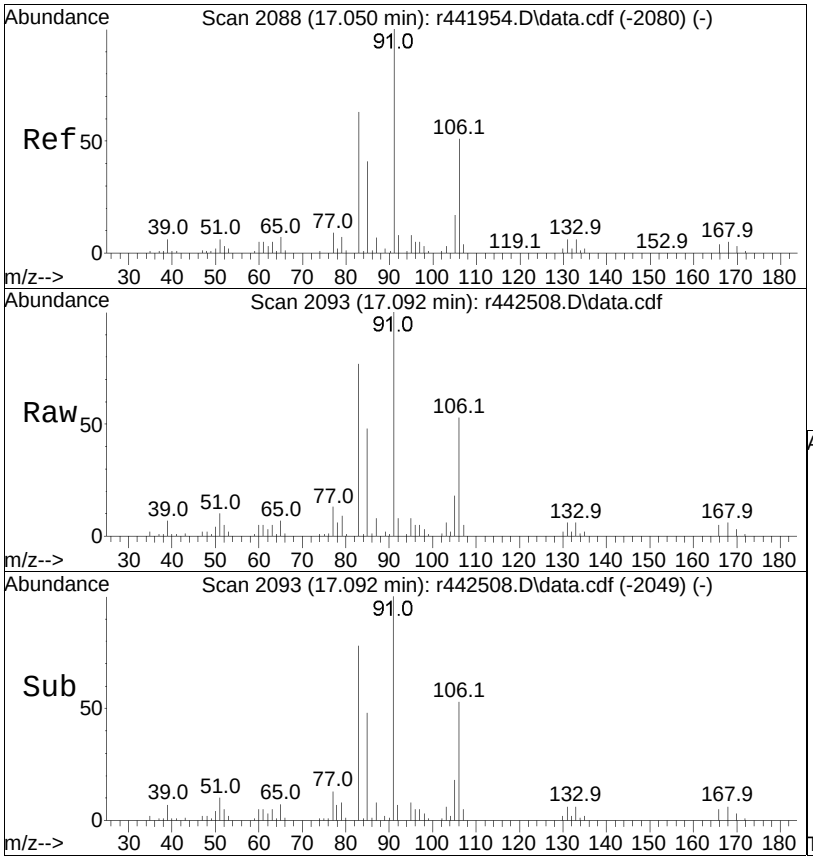


#86
1,1,2,2-tetrachloroethane
Concen: 9.57 ppbV
RT: 17.092 min Scan# 2093
Delta R.T. 0.033 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 83 Resp: 832079

Ion	Ratio	Lower	Upper
83	100		
85	62.1	50.6	76.0

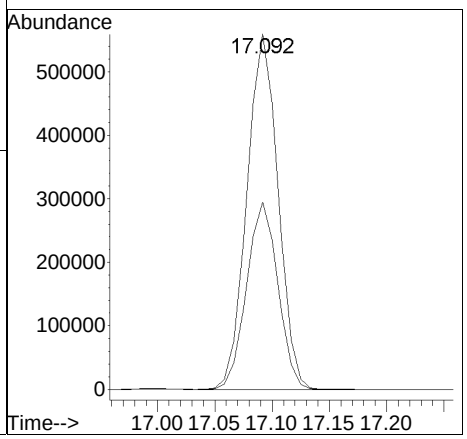


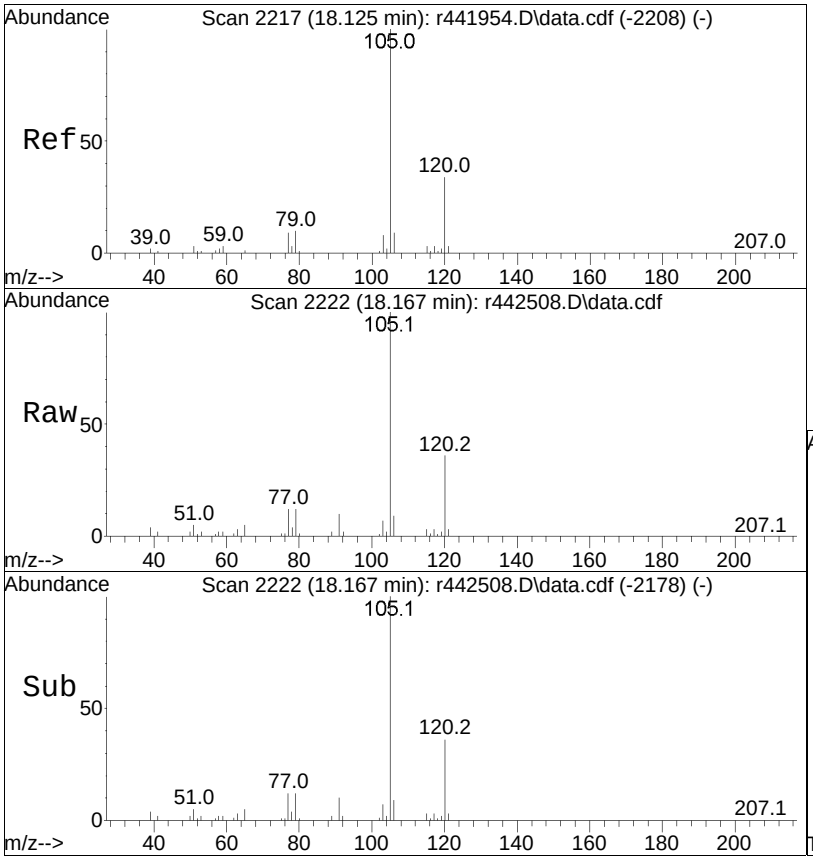


#87
o-xylene
Concen: 9.55 ppbV
RT: 17.092 min Scan# 2093
Delta R.T. 0.033 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 91 Resp: 1059017

Ion	Ratio	Lower	Upper
91	100		
106	52.7	41.8	62.6

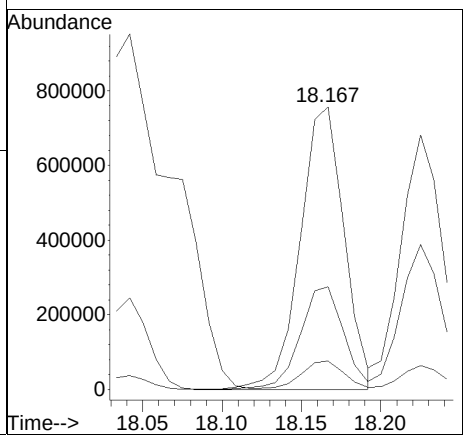


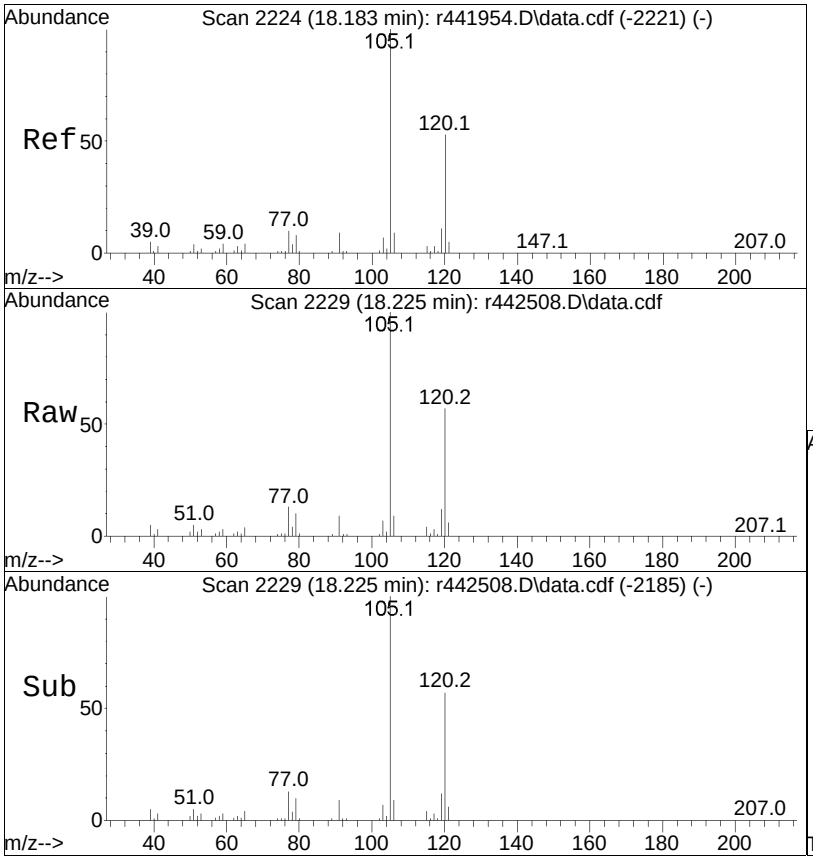


#96
4-ethyl toluene
Concen: 10.78 ppbV
RT: 18.167 min Scan# 2222
Delta R.T. 0.033 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion:105 Resp: 1456987

Ion	Ratio	Lower	Upper
105	100		
120	36.3	30.8	46.2
91	10.0	7.9	11.9

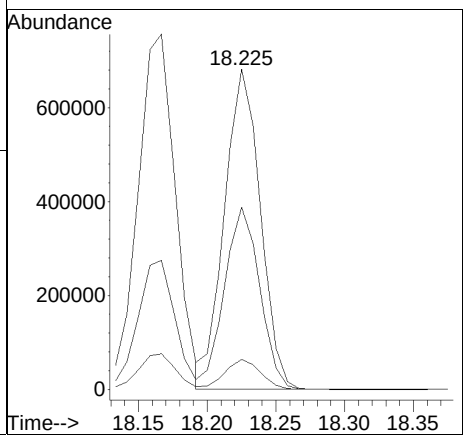


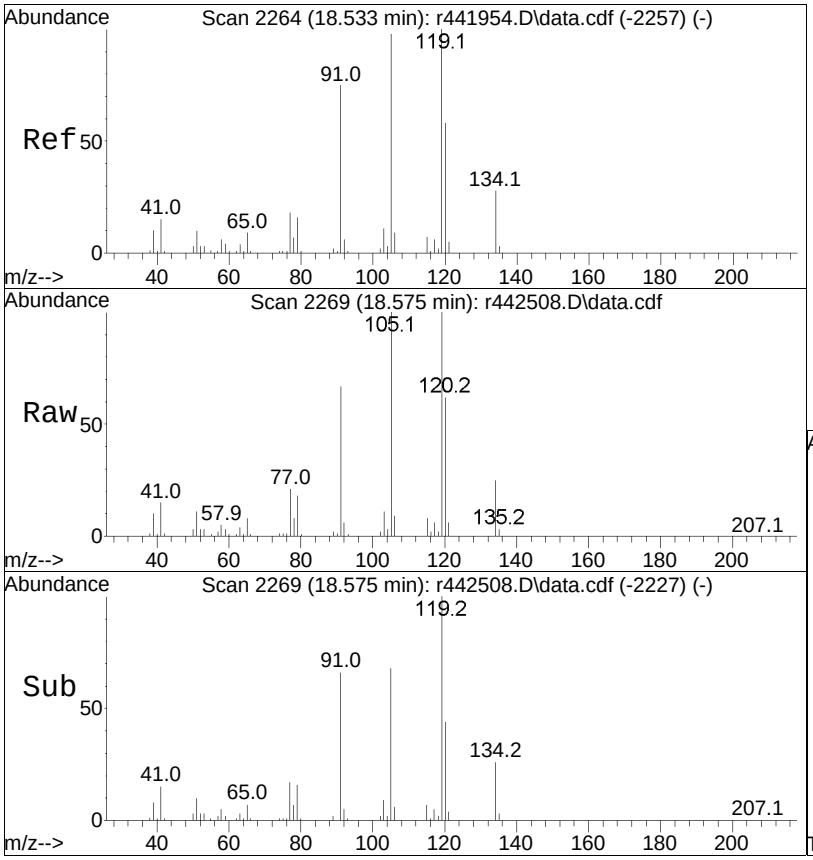


#97
1,3,5-trimethylbenzene
Concen: 10.17 ppbV
RT: 18.225 min Scan# 2229
Delta R.T. 0.033 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion:105 Resp: 1238869

Ion	Ratio	Lower	Upper
105	100		
120	56.9	47.8	71.6
91	9.4	7.3	10.9

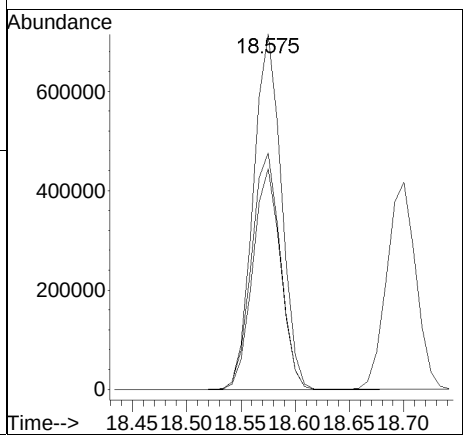


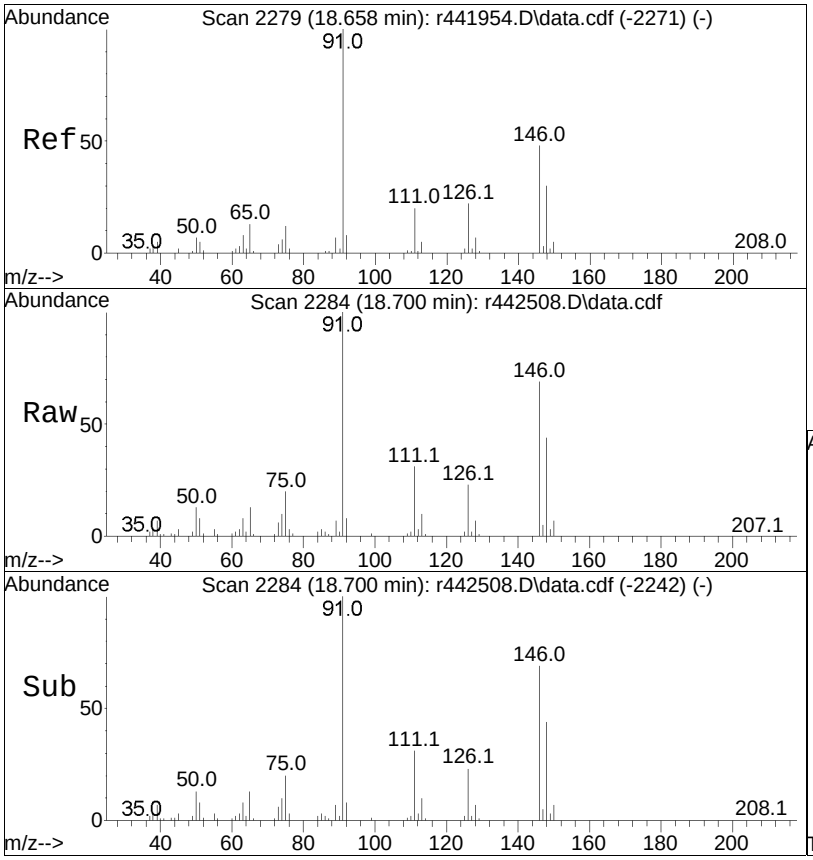


#99
1,2,4-trimethylbenzene
Concen: 11.01 ppbV
RT: 18.575 min Scan# 2269
Delta R.T. 0.033 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion:105 Resp: 1289461

Ion	Ratio	Lower	Upper
105	100		
120	62.1	52.8	79.2
91	66.6	58.9	88.3

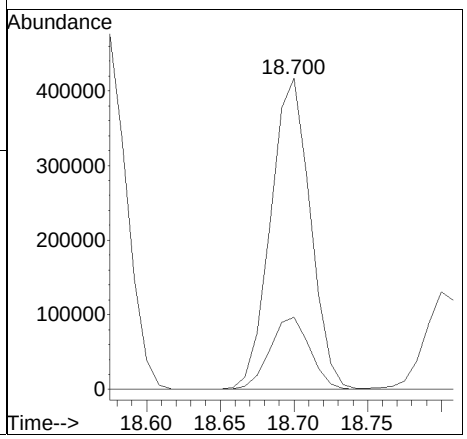


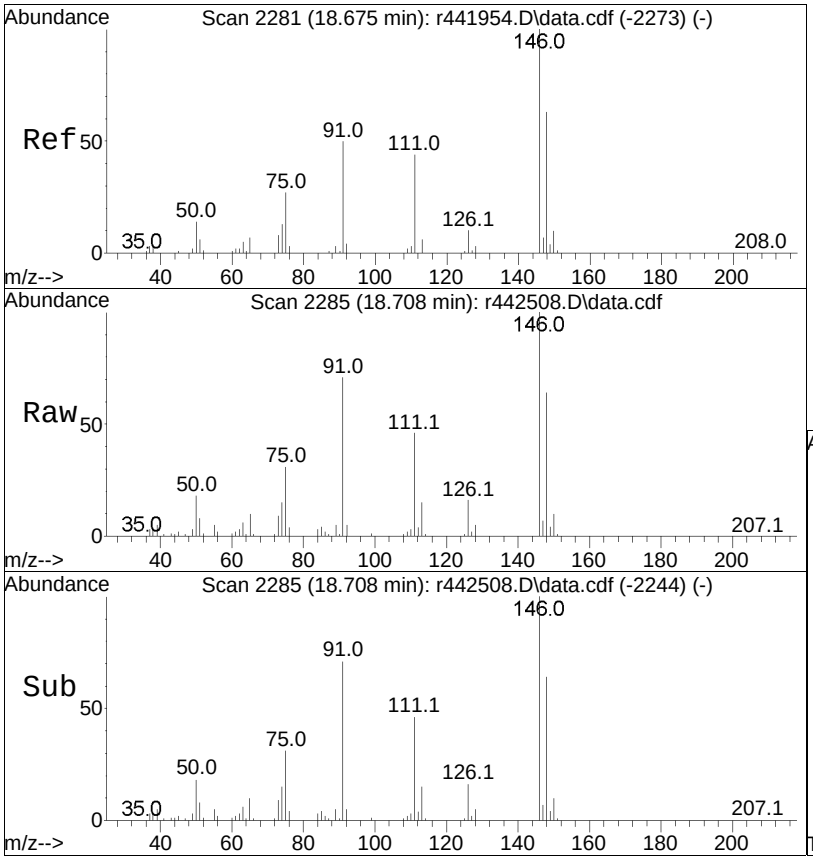


#101
Benzyl Chloride
Concen: 10.64 ppbV
RT: 18.700 min Scan# 2284
Delta R.T. 0.033 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion: 91 Resp: 781328

Ion	Ratio	Lower	Upper
91	100		
126	23.2	19.8	29.6

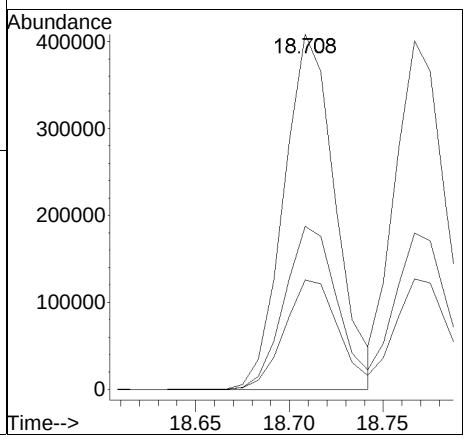


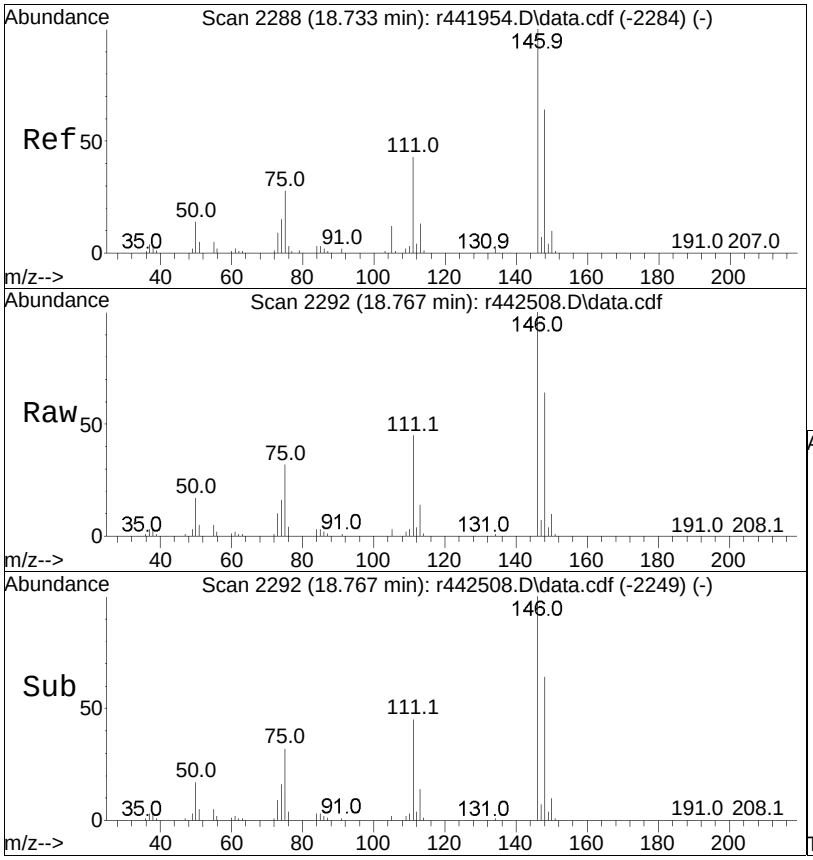


#102
1,3-dichlorobenzene
Concen: 9.96 ppbV
RT: 18.708 min Scan# 2285
Delta R.T. 0.025 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion:146 Resp: 781988

Ion	Ratio	Lower	Upper
146	100		
111	45.9	36.3	54.5
75	30.8	22.0	33.0

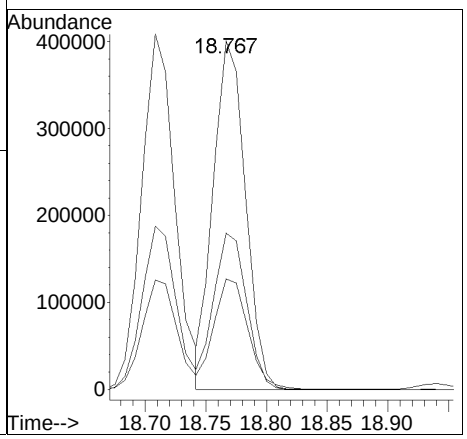


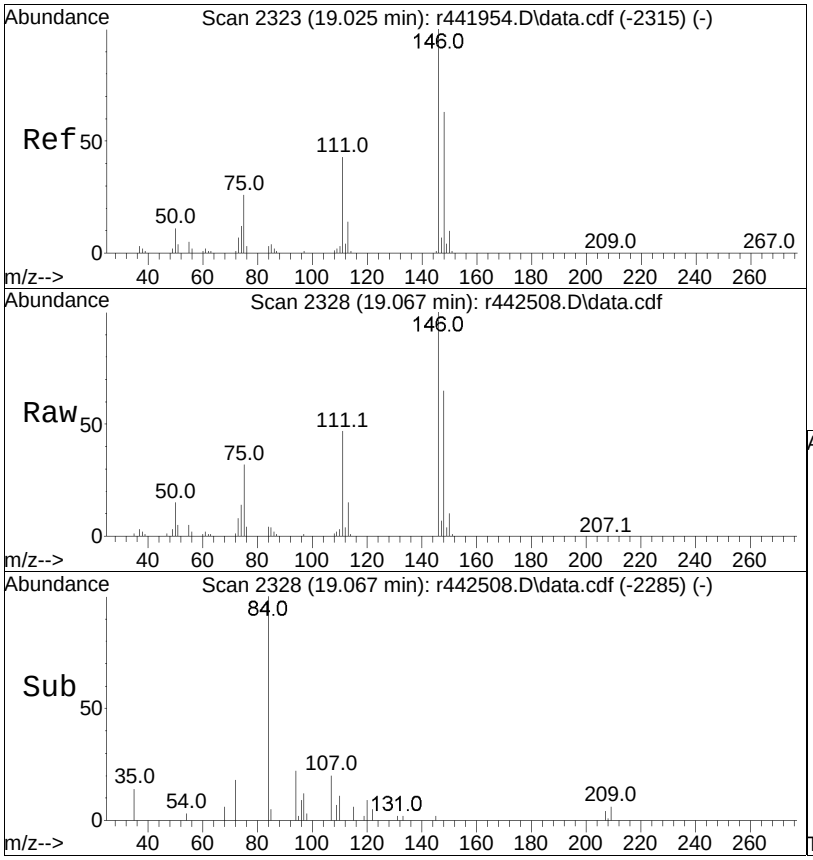


#103
1,4-dichlorobenzene
Concen: 9.90 ppbV
RT: 18.767 min Scan# 2292
Delta R.T. 0.025 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion:146 Resp: 739678

Ion	Ratio	Lower	Upper
146	100		
111	44.8	36.2	54.2
75	31.7	23.5	35.3

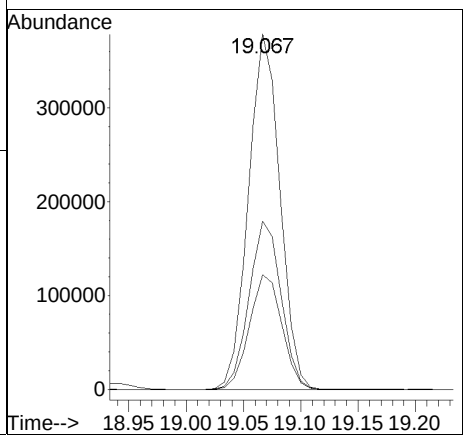


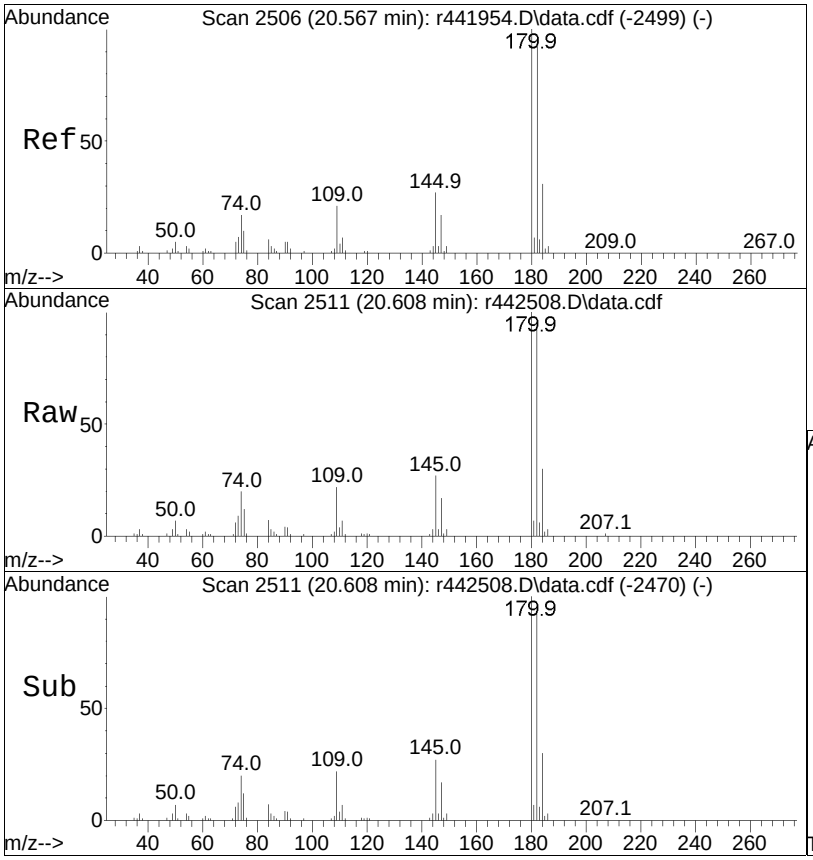


#107
1,2-dichlorobenzene
Concen: 9.64 ppbV
RT: 19.067 min Scan# 2328
Delta R.T. 0.025 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion:146 Resp: 722875

Ion	Ratio	Lower	Upper
146	100		
111	47.4	37.6	56.4
75	32.3	23.8	35.6

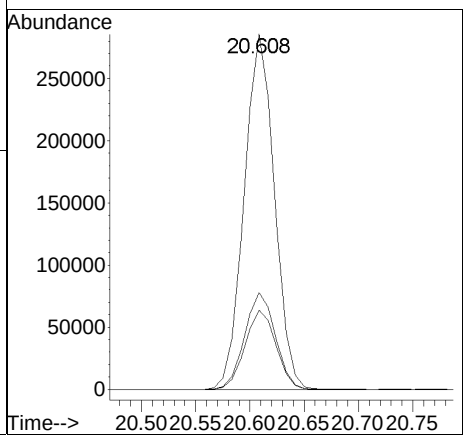


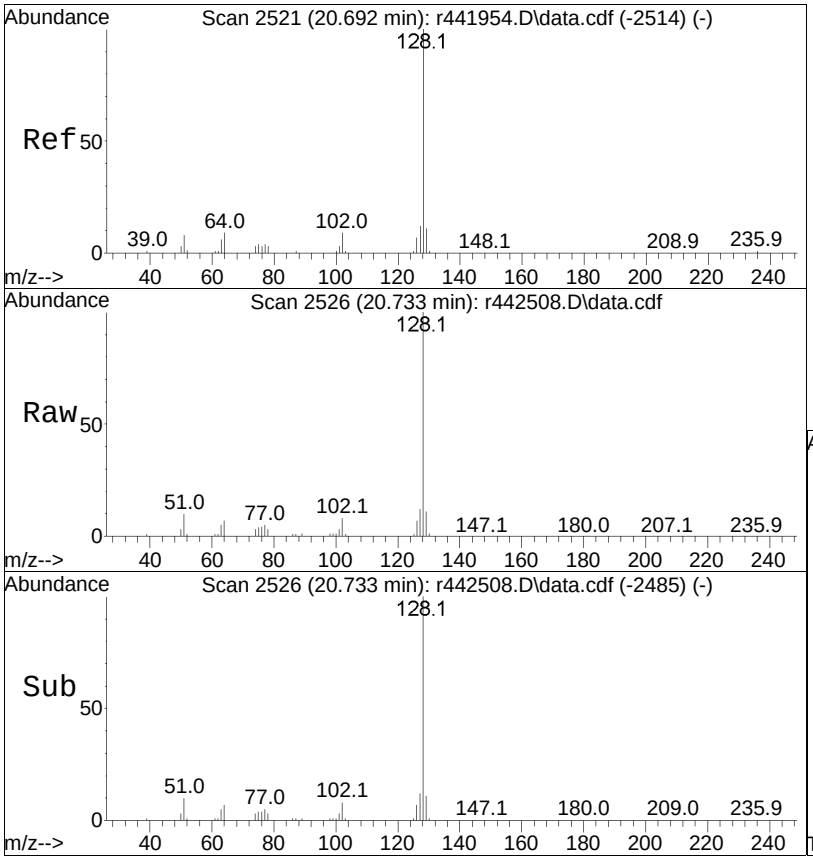


#115
1,2,4-trichlorobenzene
Concen: 10.81 ppbV
RT: 20.608 min Scan# 2511
Delta R.T. 0.008 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion:180 Resp: 553254

Ion	Ratio	Lower	Upper
180	100		
145	27.3	20.4	30.6
109	22.3	15.3	22.9

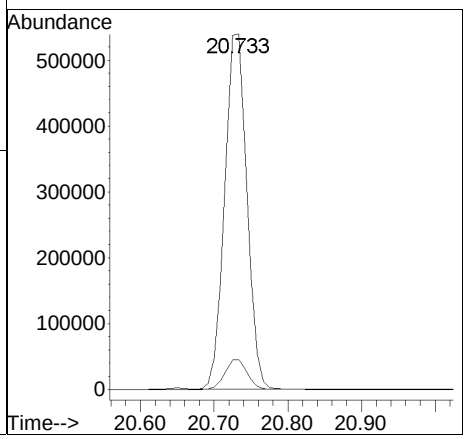


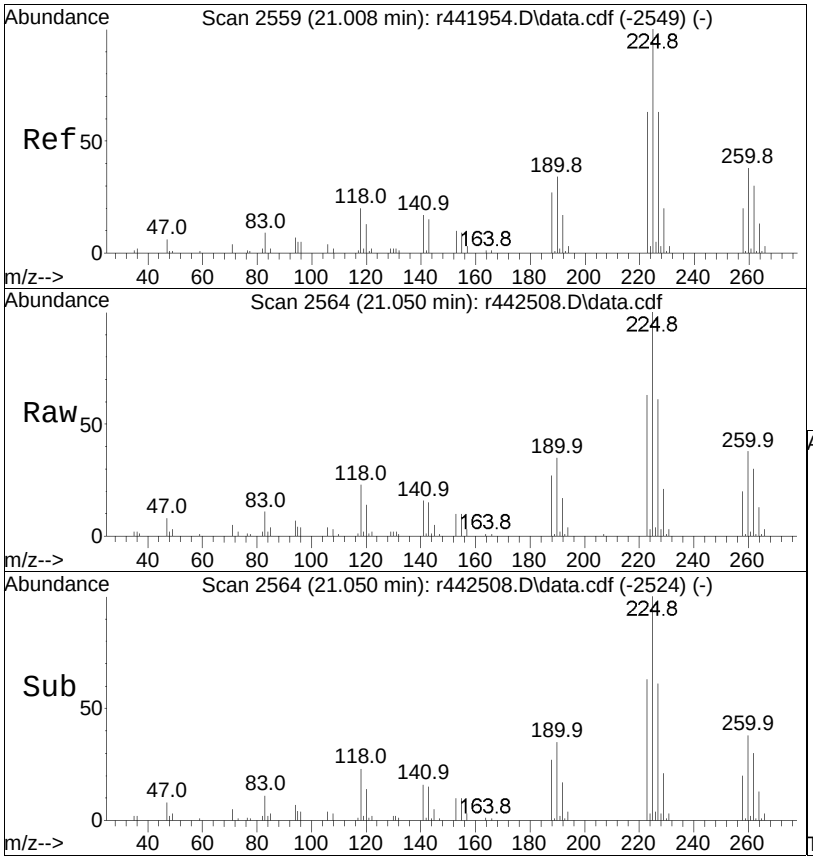


#116
naphthalene
Concen: 8.92 ppbV
RT: 20.733 min Scan# 2526
Delta R.T. 0.008 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion:128 Resp: 1133591

Ion	Ratio	Lower	Upper
128	100		
102	8.4	5.8	8.6

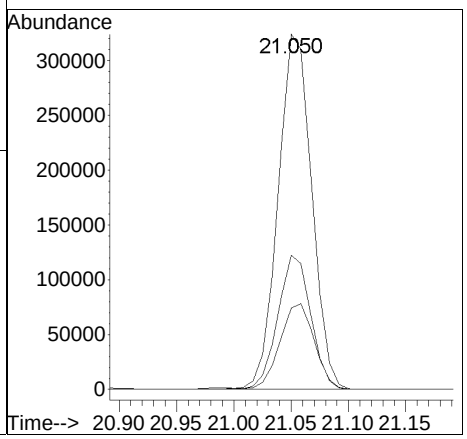




#119
hexachlorobutadiene
Concen: 11.13 ppbV
RT: 21.050 min Scan# 2564
Delta R.T. 0.000 min
Lab File: r442508.D
Acq: 12 Feb 2026 1:09 PM

Tgt Ion:225 Resp: 661216

Ion	Ratio	Lower	Upper
225	100		
260	37.7	31.2	46.8
118	22.9	16.3	24.5



Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268375.D
Acq On : 12 Feb 2026 01:33 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-3,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 12 13:55:20 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	bromochloromethane	10.000	10.000	0.0	83	0.00
2		chlorodifluoromethane	10.000	17.087	-70.9#	151	0.00
3		propylene	10.000	10.567	-5.7	89	0.00
4		propane	10.000	10.607	-6.1	88	0.00
5		dichlorodifluoromethane	10.000	11.263	-12.6	93	0.00
6	C	chloromethane	10.000	9.394	6.1	81	0.00
7		Freon-114	10.000	10.525	-5.3	88	0.00
8	C	methanol	50.000	38.793	22.4	59	0.00
9	C	vinyl chloride	10.000	10.012	-0.1	87	0.00
10	C	1,3-butadiene	10.000	9.537	4.6	86	0.00
11		butane	10.000	9.013	9.9	75	0.00
13	C	bromomethane	10.000	11.110	-11.1	96	0.00
14	C	chloroethane	10.000	10.080	-0.8	85	0.00
15		ethanol	50.000	42.306	15.4	68	0.00
16		dichlorofluoromethane	10.000	9.546	4.5	77	0.00
17	C	vinyl bromide	10.000	10.384	-3.8	94	0.00
18	C	acrolein	10.000	7.908	20.9	70	0.00
19		acetone	50.000	59.128	-18.3	103	0.00
20	C	acetonitrile	10.000	8.476	15.2	73	0.00
21		trichlorofluoromethane	10.000	12.451	-24.5	105	0.00
22		isopropyl alcohol	25.000	23.362	6.6	92	0.00
23	C	acrylonitrile	10.000	10.551	-5.5	89	0.00
24		pentane	10.000	10.821	-8.2	99	0.00
25		ethyl ether	10.000	10.211	-2.1	89	0.00
26	C	1,1-dichloroethene	10.000	12.274	-22.7	105	0.00
27		tertiary butyl alcohol	10.000	9.377	6.2	80	0.00
28	C	methylene chloride	10.000	11.886	-18.9	101	0.00
29	C	3-chloropropene	10.000	11.075	-10.7	97	0.00
30	C	carbon disulfide	10.000	11.476	-14.8	94	0.00
31		Freon 113	10.000	12.182	-21.8	103	0.00
32		trans-1,2-dichloroethene	10.000	11.020	-10.2	96	0.00
33	C	1,1-dichloroethane	10.000	11.280	-12.8	96	0.00
34	C	MTBE	10.000	10.131	-1.3	85	0.00
35	C	vinyl acetate	10.000	7.144	28.6	60	0.00
36	C	2-butanone	10.000	10.553	-5.5	88	0.00
37		cis-1,2-dichloroethene	10.000	10.074	-0.7	84	0.00
38		Ethyl Acetate	10.000	10.415	-4.1	107	0.00
39	C	chloroform	10.000	10.773	-7.7	89	0.00
40		Tetrahydrofuran	10.000	10.710	-7.1	87	0.00

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268375.D
Acq On : 12 Feb 2026 01:33 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-3,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 12 13:55:20 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
41		2,2-dichloropropane	10.000	9.301	7.0	76	0.00
42	C	1,2-dichloroethane	10.000	10.829	-8.3	88	0.00
43	I	1,4-difluorobenzene	10.000	10.000	0.0	78	0.00
44	C	hexane	10.000	9.361	6.4	86	0.00
45		diisopropyl ether	10.000	9.647	3.5	75	0.00
46		tert-butyl ethyl ether	10.000	9.407	5.9	72	0.00
48	C	1,1,1-trichloroethane	10.000	10.883	-8.8	88	0.00
49		1,1-dichloropropene	10.000	11.003	-10.0	79	0.00
50	C	benzene	10.000	10.864	-8.6	85	0.00
52	C	carbon tetrachloride	10.000	11.618	-16.2	91	0.00
53		cyclohexane	10.000	10.380	-3.8	84	0.00
54		tert-amyl methyl ether	10.000	9.204	8.0	71	0.00
55		dibromomethane	10.000	10.317	-3.2	80	0.00
56	C	1,2-dichloropropane	10.000	10.622	-6.2	82	0.00
57		bromodichloromethane	10.000	11.221	-12.2	89	0.00
58	C	1,4-dioxane	10.000	10.090	-0.9	84	0.00
59	C	trichloroethene	10.000	10.707	-7.1	86	0.00
60	C	2,2,4-trimethylpentane	10.000	10.841	-8.4	86	0.00
61		methyl methacrylate	10.000	9.310	6.9	72	0.00
62		heptane	10.000	10.760	-7.6	88	0.00
63	C	cis-1,3-dichloropropene	10.000	12.950	-29.5	102	0.00
64	C	4-methyl-2-pentanone	10.000	10.912	-9.1	86	0.00
65		trans-1,3-dichloropropene	10.000	12.738	-27.4	101	0.00
66	C	1,1,2-trichloroethane	10.000	11.052	-10.5	85	0.00
67	I	chlorobenzene-D5	10.000	10.000	0.0	78	0.00
68	C	toluene	10.000	11.133	-11.3	86	0.00
71		1,3-dichloropropane	10.000	10.031	-0.3	76	0.00
72		2-hexanone	10.000	10.627	-6.3	83	0.00
74		dibromochloromethane	10.000	12.077	-20.8	95	0.00
75	C	1,2-dibromoethane	10.000	11.926	-19.3	94	0.00
76		butyl acetate	10.000	9.270	7.3	74	0.00
77		octane	10.000	9.506	4.9	72	0.00
78	C	tetrachloroethene	10.000	11.271	-12.7	89	0.00
79		1,1,1,2-tetrachloroethane	10.000	10.460	-4.6	79	0.00
80	C	chlorobenzene	10.000	11.320	-13.2	87	0.00
81	C	ethylbenzene	10.000	11.280	-12.8	86	0.00
83	C	m+p-xylene	20.000	22.844	-14.2	87	0.00

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268375.D
Acq On : 12 Feb 2026 01:33 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-3,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 12 13:55:20 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
84	C	bromoform	10.000	12.655	-26.5	98	0.00
85	C	styrene	10.000	11.616	-16.2	88	0.00
86	C	1,1,2,2-tetrachloroethane	10.000	12.087	-20.9	93	0.00
87	C	o-xylene	10.000	11.060	-10.6	85	0.00
88		1,2,3-trichloropropane	10.000	10.658	-6.6	81	0.00
89		nonane	10.000	10.398	-4.0	79	0.00
91	C	isopropylbenzene	10.000	10.605	-6.1	77	0.00
92		bromobenzene	10.000	10.262	-2.6	77	0.00
93		2-chlorotoluene	10.000	10.640	-6.4	78	0.00
94		n-propylbenzene	10.000	10.449	-4.5	78	0.00
95		4-chlorotoluene	10.000	10.207	-2.1	77	0.00
96		4-ethyl toluene	10.000	11.585	-15.9	88	0.00
97		1,3,5-trimethylbenzene	10.000	11.829	-18.3	90	0.00
98		tert-butylbenzene	10.000	10.876	-8.8	79	0.00
99		1,2,4-trimethylbenzene	10.000	12.304	-23.0	91	0.00
100		decane	10.000	10.870	-8.7	79	0.00
101	C	Benzyl Chloride	10.000	9.608	3.9	74	0.00
102		1,3-dichlorobenzene	10.000	12.052	-20.5	91	0.00
103	C	1,4-dichlorobenzene	10.000	12.450	-24.5	93	0.00
104		sec-butylbenzene	10.000	10.823	-8.2	78	0.00
106		p-isopropyltoluene	10.000	11.033	-10.3	80	0.00
107		1,2-dichlorobenzene	10.000	12.471	-24.7	95	0.00
108		n-butylbenzene	10.000	11.668	-16.7	83	0.00
111	C	1,2-dibromo-3-chloropropane	10.000	10.531	-5.3	75	0.00
112		undecane	10.000	11.267	-12.7	75	0.00
114		dodecane	10.000	12.194	-21.9	73	0.00
115	C	1,2,4-trichlorobenzene	10.000	13.442	-34.4#	94	0.00
116		naphthalene	10.000	10.392	-3.9	70	0.00
117		1,2,3-trichlorobenzene	10.000	11.328	-13.3	73	0.00
119	C	hexachlorobutadiene	10.000	14.000	-40.0#	97	0.00

* Evaluation of CC level amount vs concentration.
(#) = Out of Range SPCC's out = 0 CCC's out = 2

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268375.D
Acq On : 12 Feb 2026 01:33 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-3,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 12 13:55:20 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0212T\R268374.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.432	49	146727	10.000	ppbV	0.00
Standard Area = 139930			Recovery = 104.86%			
43) 1,4-difluorobenzene	4.321	114	463696	10.000	ppbV	0.00
Standard Area = 437584			Recovery = 105.97%			
67) chlorobenzene-D5	6.442	54	67203	10.000	ppbV	0.00
Standard Area = 60850			Recovery = 110.44%			
System Monitoring Compounds						
Target Compounds						Qvalue
5) dichlorodifluoromethane	1.953	85	325269	11.263	ppbV	100
6) chloromethane	1.997	50	99131	9.394	ppbV	100
7) Freon-114	2.024	85	334964	10.525	ppbV	98
9) vinyl chloride	2.063	62	122496	10.012	ppbV	99
10) 1,3-butadiene	2.101	54	80211	9.537	ppbV	98
13) bromomethane	2.178	94	129540	11.110	ppbV	99
14) chloroethane	2.228	64	69668	10.080	ppbV	99
15) ethanol	2.255	31	232288	42.306	ppbV	99
17) vinyl bromide	2.328	106	124975	10.384	ppbV	98
19) acetone	2.396	43	761107	59.128	ppbV	99
21) trichlorofluoromethane	2.452	101	331867	12.451	ppbV	100
22) isopropyl alcohol	2.469	45	373771	23.362	ppbV	100
26) 1,1-dichloroethene	2.632	61	205921	12.274	ppbV	97
27) tertiary butyl alcohol	2.642	59	206191	9.377	ppbV	97
28) methylene chloride	2.665	49	128633	11.886	ppbV	100
29) 3-chloropropene	2.704	41	122690	11.075	ppbV	99
30) carbon disulfide	2.756	76	356166	11.476	ppbV	98
31) Freon 113	2.751	101	290351	12.182	ppbV	99
32) trans-1,2-dichloroethene	2.969	61	164966	11.020	ppbV	94
33) 1,1-dichloroethane	3.044	63	227839	11.280	ppbV	99
34) MTBE	3.075	73	305482	10.131	ppbV	98
36) 2-butanone	3.199	43	246870	10.553	ppbV	100
37) cis-1,2-dichloroethene	3.372	61	168144	10.074	ppbV	98
38) Ethyl Acetate	3.484	61	49369M6	10.415	ppbV	
39) chloroform	3.491	83	264126	10.773	ppbV	100
40) Tetrahydrofuran	3.668	42	109112M6	10.710	ppbV	
42) 1,2-dichloroethane	3.806	62	156547	10.829	ppbV	99
44) hexane	3.476	57	177252	9.361	ppbV	95

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268375.D
Acq On : 12 Feb 2026 01:33 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-3,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 12 13:55:20 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0212T\R268374.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 1,1,1-trichloroethane	3.921	97	256222	10.883	ppbV	98
50) benzene	4.133	78	427067	10.864	ppbV	98
52) carbon tetrachloride	4.199	117	261918	11.618	ppbV	99
53) cyclohexane	4.265	56	186872	10.380	ppbV	97
56) 1,2-dichloropropane	4.519	63	149319	10.622	ppbV	99
57) bromodichloromethane	4.613	83	270136	11.221	ppbV	98
58) 1,4-dioxane	4.651	88	87251	10.090	ppbV	96
59) trichloroethene	4.642	130	201597	10.707	ppbV	98
60) 2,2,4-trimethylpentane	4.689	57	591611	10.841	ppbV	99
62) heptane	4.830	43	197729	10.760	ppbV	99
63) cis-1,3-dichloropropene	5.082	75	263100	12.950	ppbV	98
64) 4-methyl-2-pentanone	5.114	43	252195	10.912	ppbV	99
65) trans-1,3-dichloropropene	5.353	75	199421	12.738	ppbV	99
66) 1,1,2-trichloroethane	5.425	97	182950	11.052	ppbV	96
68) toluene	5.569	91	530531	11.133	ppbV	99
72) 2-hexanone	5.728	43	233839	10.627	ppbV	97
74) dibromochloromethane	5.760	129	297240	12.077	ppbV	99
75) 1,2-dibromoethane	5.880	107	290182	11.926	ppbV	98
78) tetrachloroethene	6.127	166	245298	11.271	ppbV	97
80) chlorobenzene	6.458	112	420135	11.320	ppbV	98
81) ethylbenzene	6.666	91	674976	11.280	ppbV	98
83) m+p-xylene	6.753	91	1051618	22.844	ppbV	97
84) bromoform	6.753	173	280185	12.655	ppbV	99
85) styrene	6.931	104	417352	11.616	ppbV	98
86) 1,1,2,2-tetrachloroethane	6.978	83	419302	12.087	ppbV	100
87) o-xylene	6.983	91	512954	11.060	ppbV	99
96) 4-ethyl toluene	7.630	105	715059	11.585	ppbV	98
97) 1,3,5-trimethylbenzene	7.678	105	623740	11.829	ppbV	99
99) 1,2,4-trimethylbenzene	7.893	105	650749	12.304	ppbV	99
101) Benzyl Chloride	7.949	91	427162	9.608	ppbV	97
102) 1,3-dichlorobenzene	7.957	146	459250	12.052	ppbV	95
103) 1,4-dichlorobenzene	7.997	146	480354	12.450	ppbV	93
107) 1,2-dichlorobenzene	8.180	146	461667	12.471	ppbV	94
115) 1,2,4-trichlorobenzene	9.180	180	468138	13.442	ppbV	98
116) naphthalene	9.233	128	903556	10.392	ppbV	99
119) hexachlorobutadiene	9.461	225	340914	14.000	ppbV	95

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

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268375.D
Acq On : 12 Feb 2026 01:33 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-3,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 12 13:55:20 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

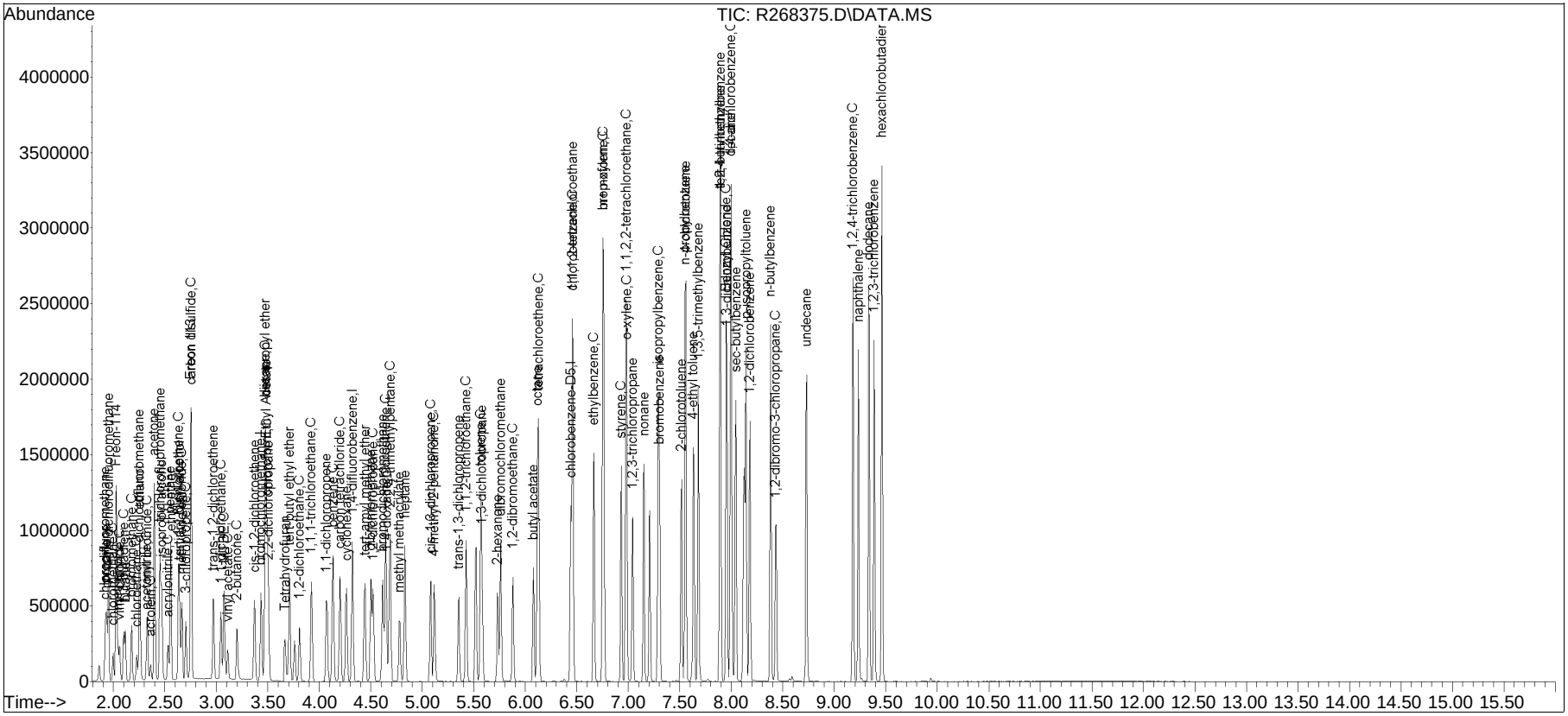
CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0212T\R268374.D
Sub List : Default-LCS-AP2 - All compounds listed

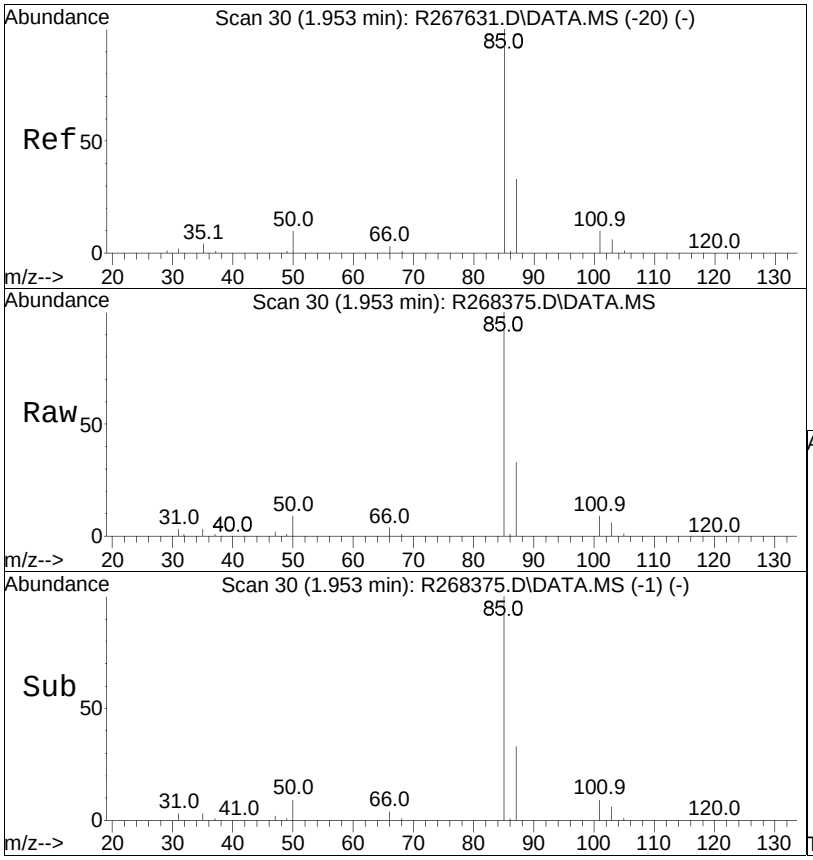
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : Default-LCS-AP2 - All compounds listedR268374.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268375.D
Acq On : 12 Feb 2026 01:33 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-3,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 12 13:55:20 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

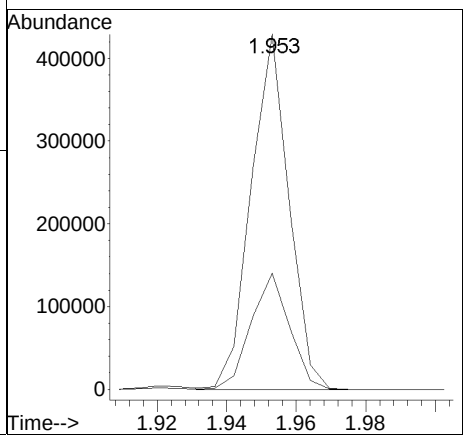


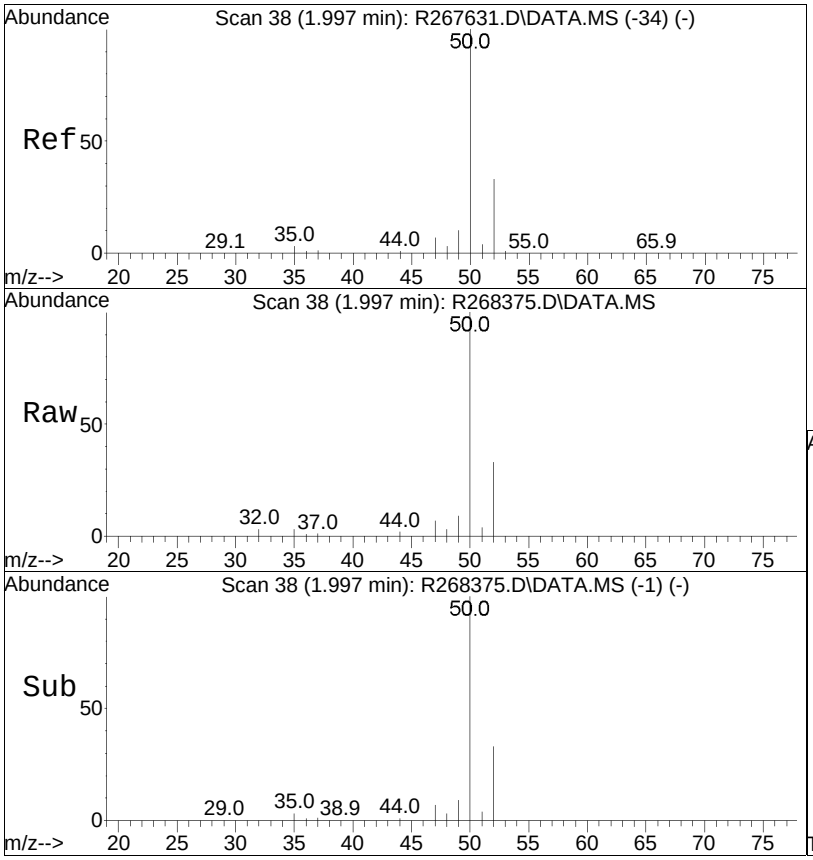


#5
dichlorodifluoromethane
Concen: 11.26 ppbV
RT: 1.953 min Scan# 30
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 85 Resp: 325269

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.2	39.2

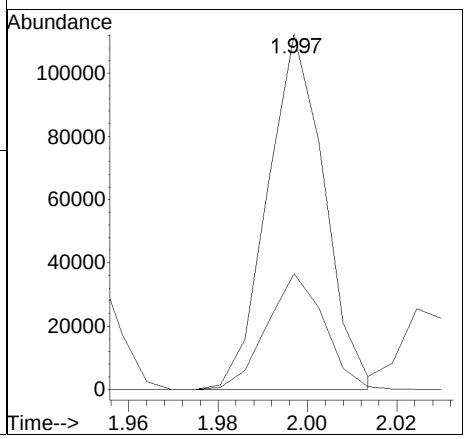


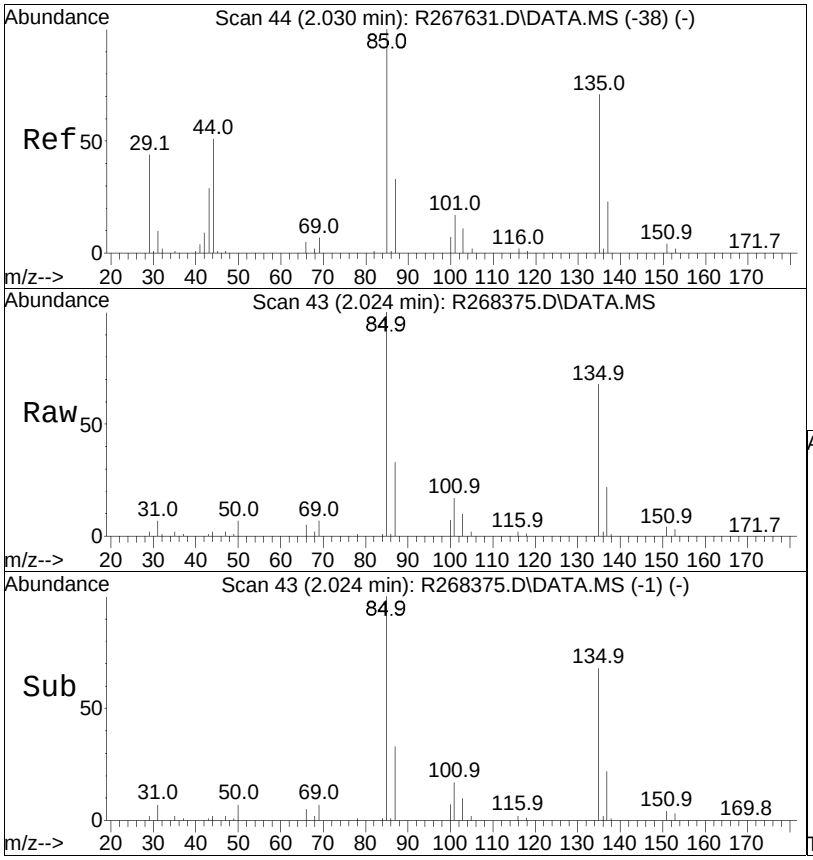


#6
chloromethane
Concen: 9.39 ppbV
RT: 1.997 min Scan# 38
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 50 Resp: 99131

Ion	Ratio	Lower	Upper
50	100		
52	32.6	26.2	39.4

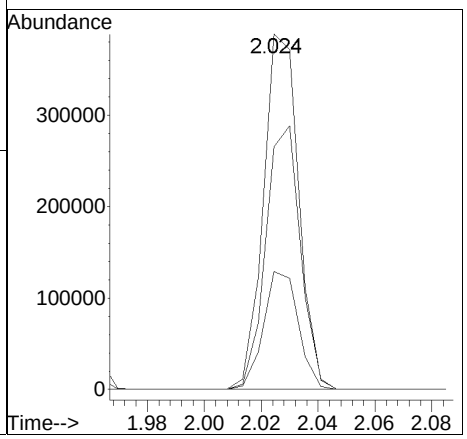


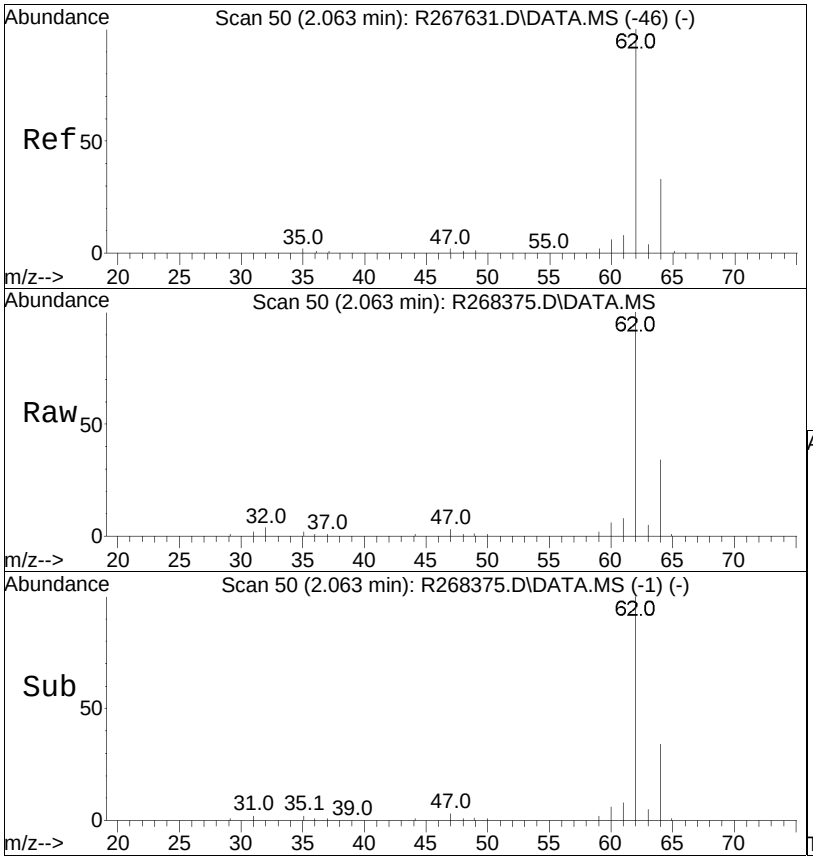


#7
Freon-114
Concen: 10.53 ppbV
RT: 2.024 min Scan# 43
Delta R.T. -0.005 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 85 Resp: 334964

Ion	Ratio	Lower	Upper
85	100		
87	33.2	26.6	40.0
135	68.3	56.8	85.2

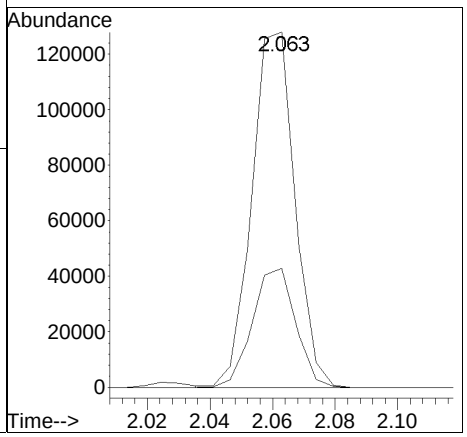


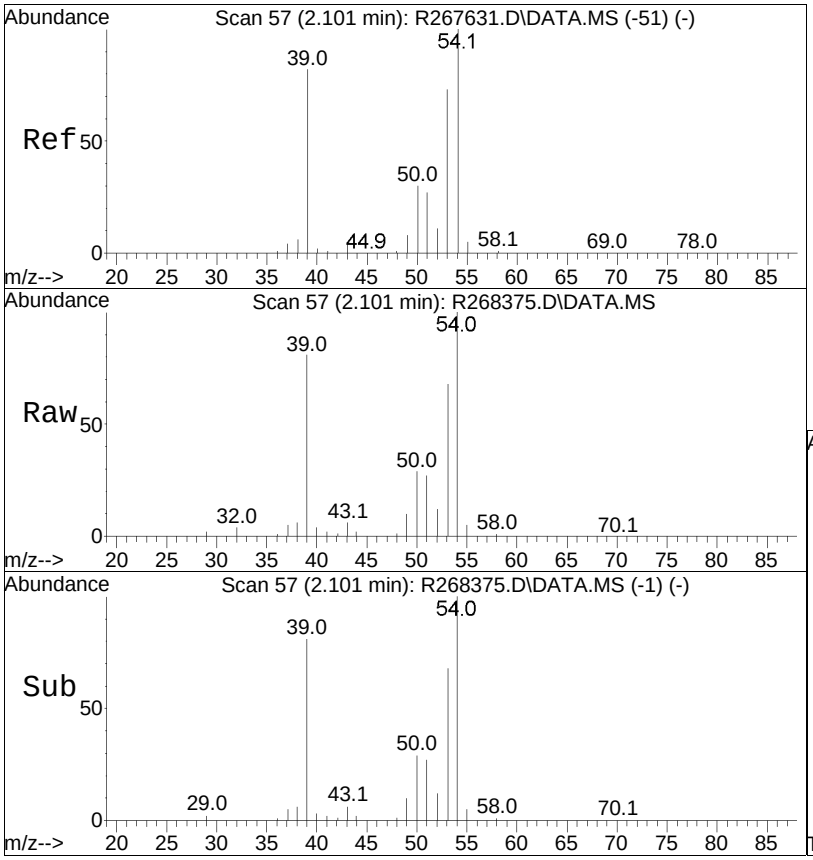


#9
vinyl chloride
Concen: 10.01 ppbV
RT: 2.063 min Scan# 50
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 62 Resp: 122496

Ion	Ratio	Lower	Upper
62	100		
64	33.5	26.4	39.6

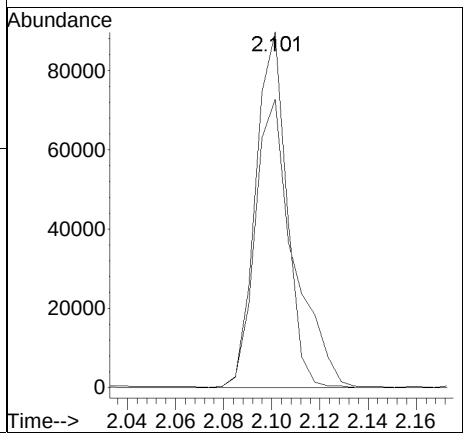


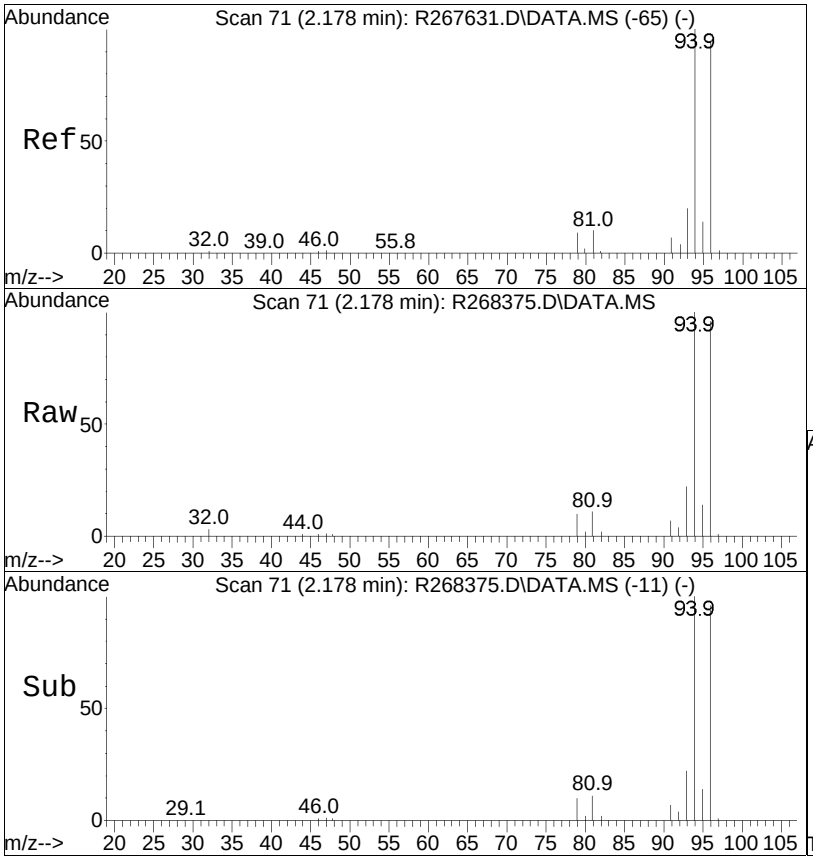


#10
1,3-butadiene
Concen: 9.54 ppbV
RT: 2.101 min Scan# 57
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 54 Resp: 80211

Ion	Ratio	Lower	Upper
54	100		
39	81.1	65.9	98.9

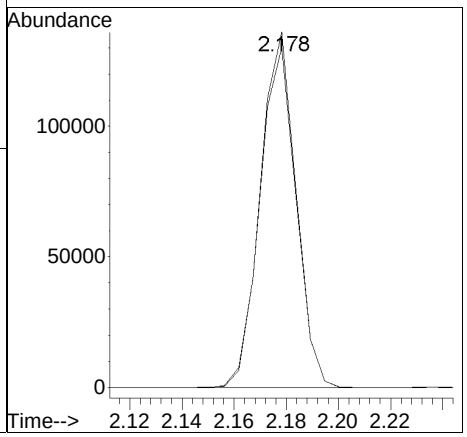


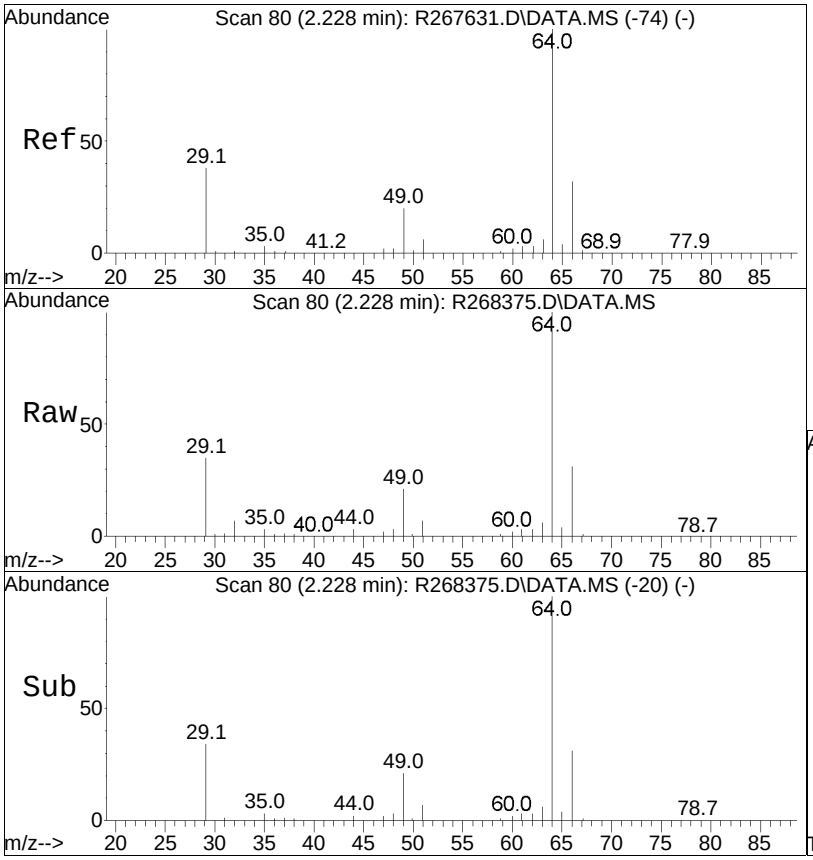


#13
bromomethane
Concen: 11.11 ppbV
RT: 2.178 min Scan# 71
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 94 Resp: 129540

Ion	Ratio	Lower	Upper
94	100		
96	95.7	76.1	114.1

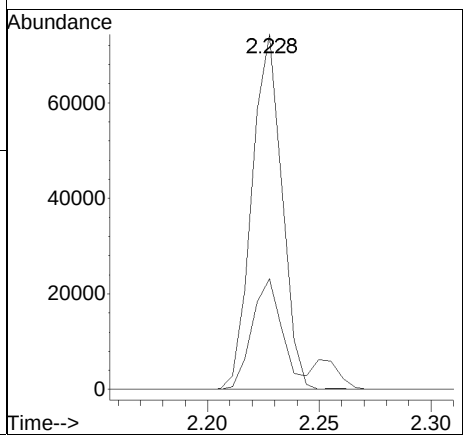


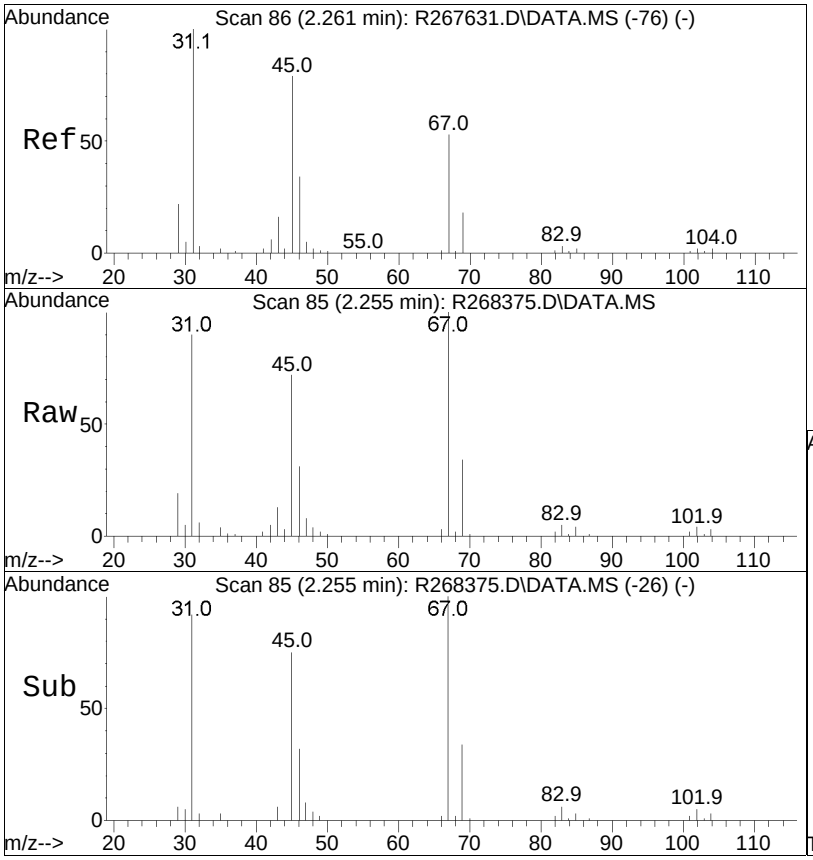


#14
chloroethane
Concen: 10.08 ppbV
RT: 2.228 min Scan# 80
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 64 Resp: 69668

Ion	Ratio	Lower	Upper
64	100		
66	31.1	25.4	38.2

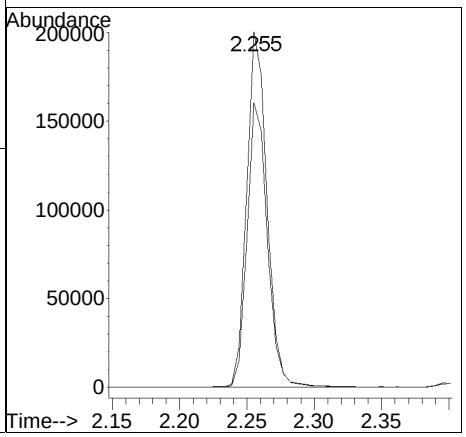


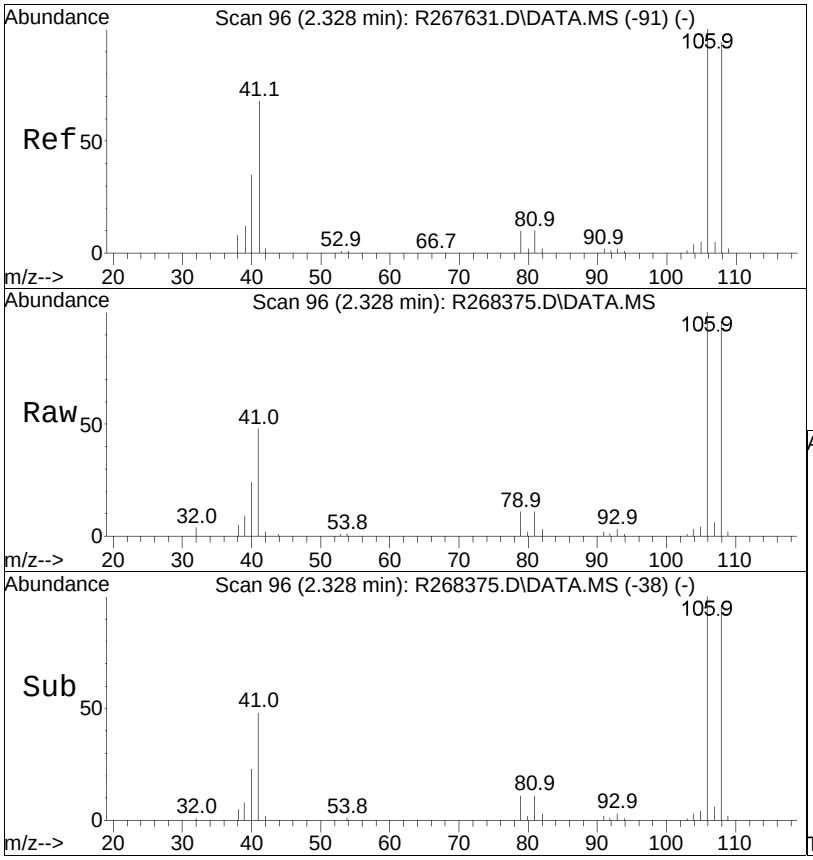


#15
ethanol
Concen: 42.31 ppbV
RT: 2.255 min Scan# 85
Delta R.T. -0.005 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 31 Resp: 232288

Ion	Ratio	Lower	Upper
31	100		
45	80.1	63.4	95.0

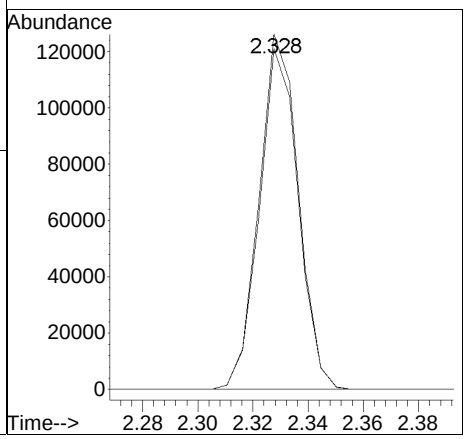


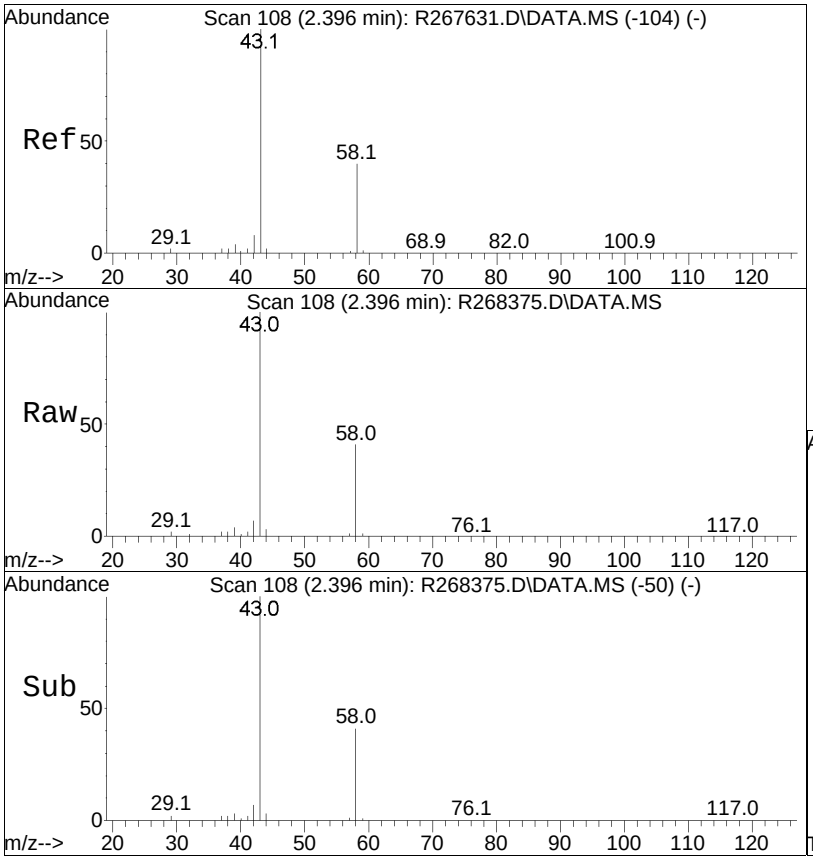


#17
vinyl bromide
Concen: 10.38 ppbV
RT: 2.328 min Scan# 96
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion:106 Resp: 124975

Ion	Ratio	Lower	Upper
106	100		
108	95.9	75.2	112.8

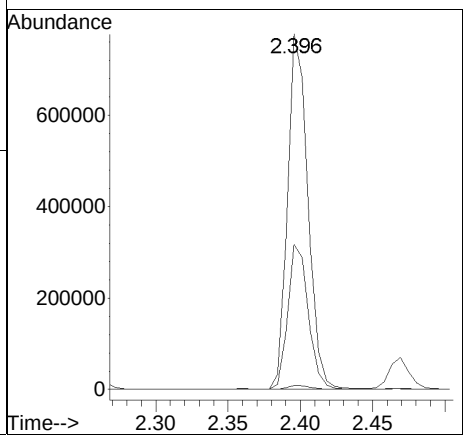


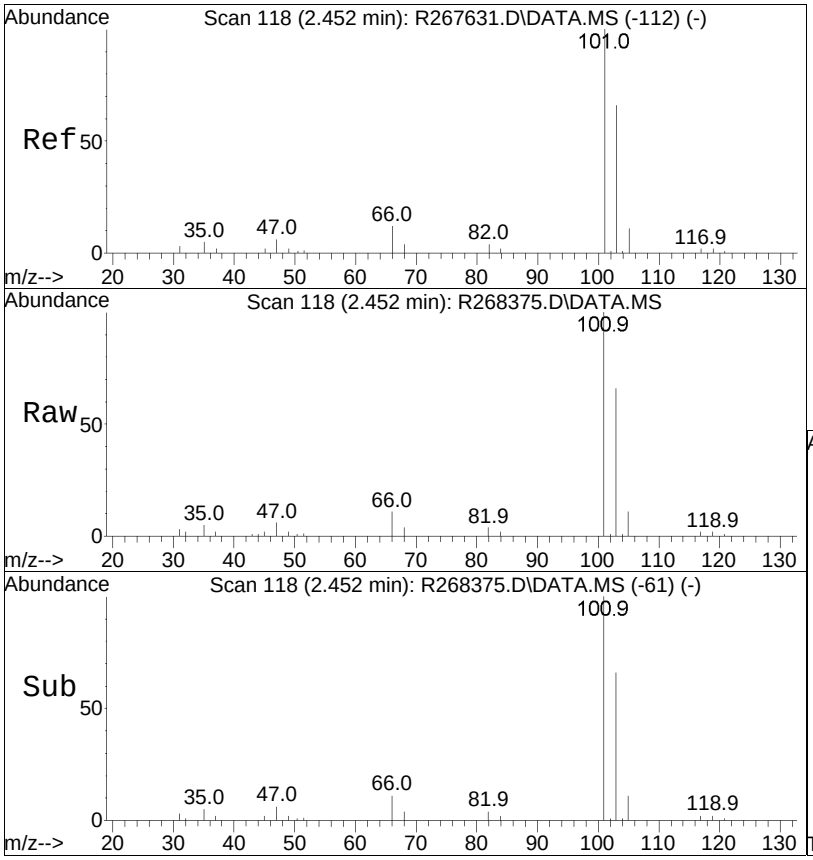


#19
acetone
Concen: 59.13 ppbV
RT: 2.396 min Scan# 108
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 43 Resp: 761107

Ion	Ratio	Lower	Upper
43	100		
58	40.8	32.2	48.2
57	1.1	1.0	1.4

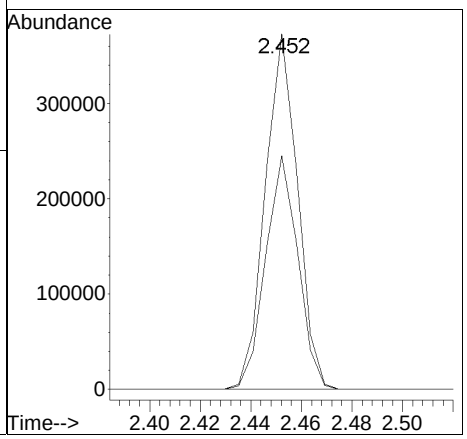


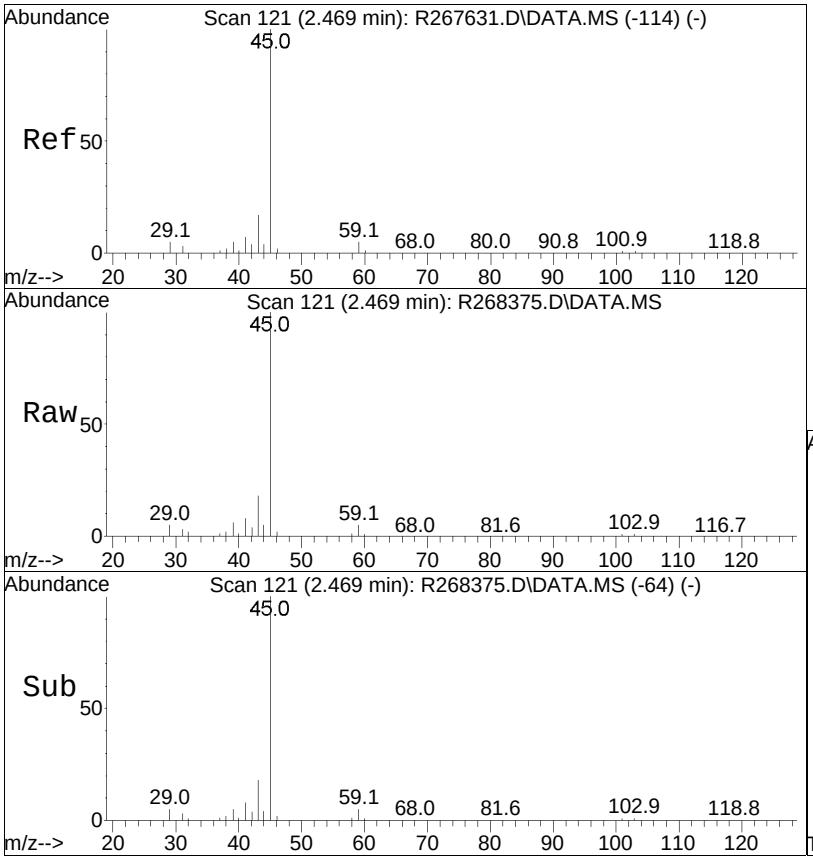


#21
trichlorofluoromethane
Concen: 12.45 ppbV
RT: 2.452 min Scan# 118
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion:101 Resp: 331867

Ion	Ratio	Lower	Upper
101	100		
103	65.7	52.6	78.8

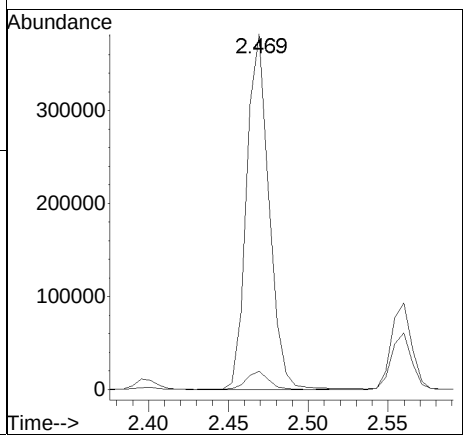


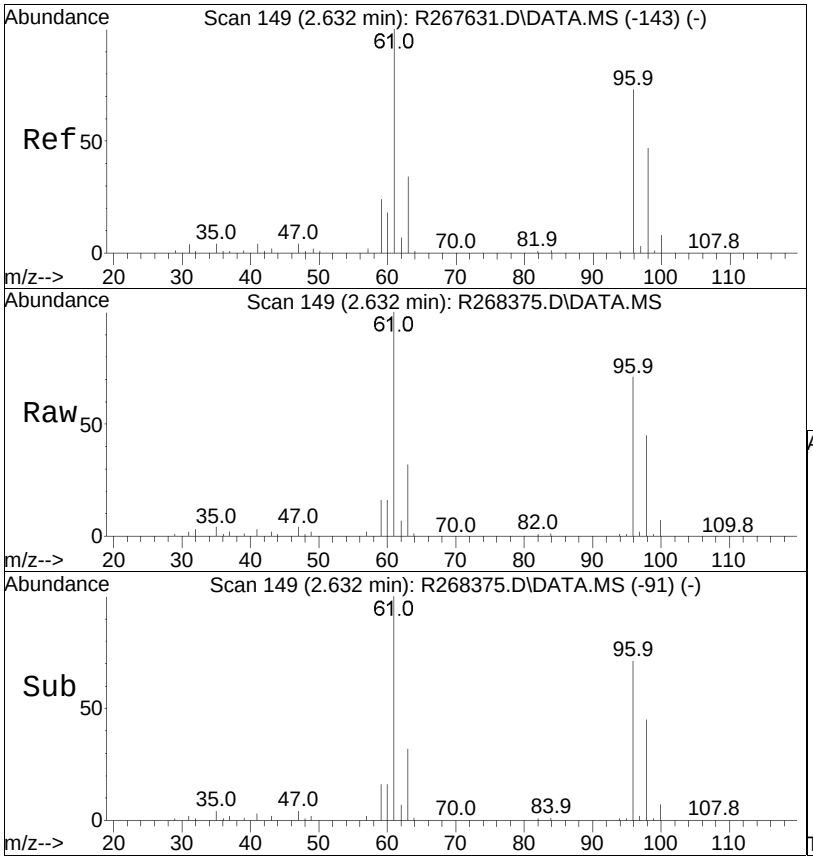


#22
isopropyl alcohol
Concen: 23.36 ppbV
RT: 2.469 min Scan# 121
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 45 Resp: 373771

Ion	Ratio	Lower	Upper
45	100		
59	5.1	4.0	6.0

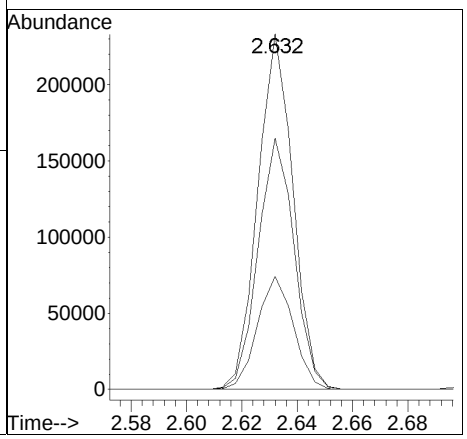


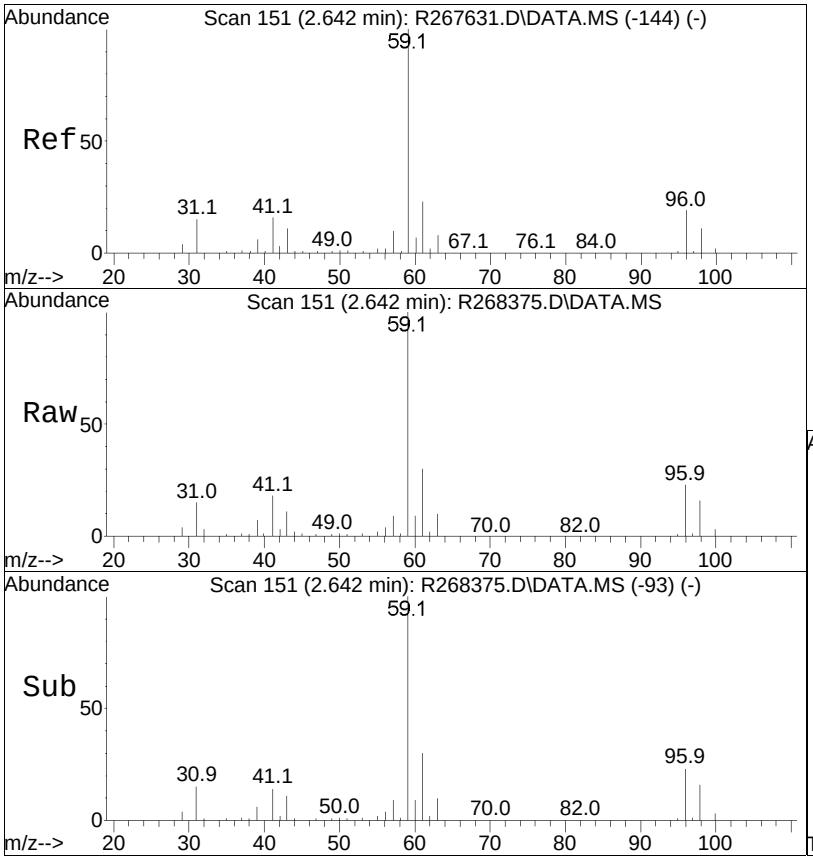


#26
1,1-dichloroethene
Concen: 12.27 ppbV
RT: 2.632 min Scan# 149
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 61 Resp: 205921

Ion	Ratio	Lower	Upper
61	100		
96	70.7	58.4	87.6
63	31.8	26.8	40.2

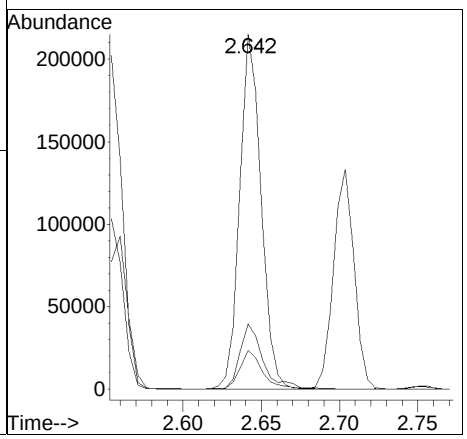


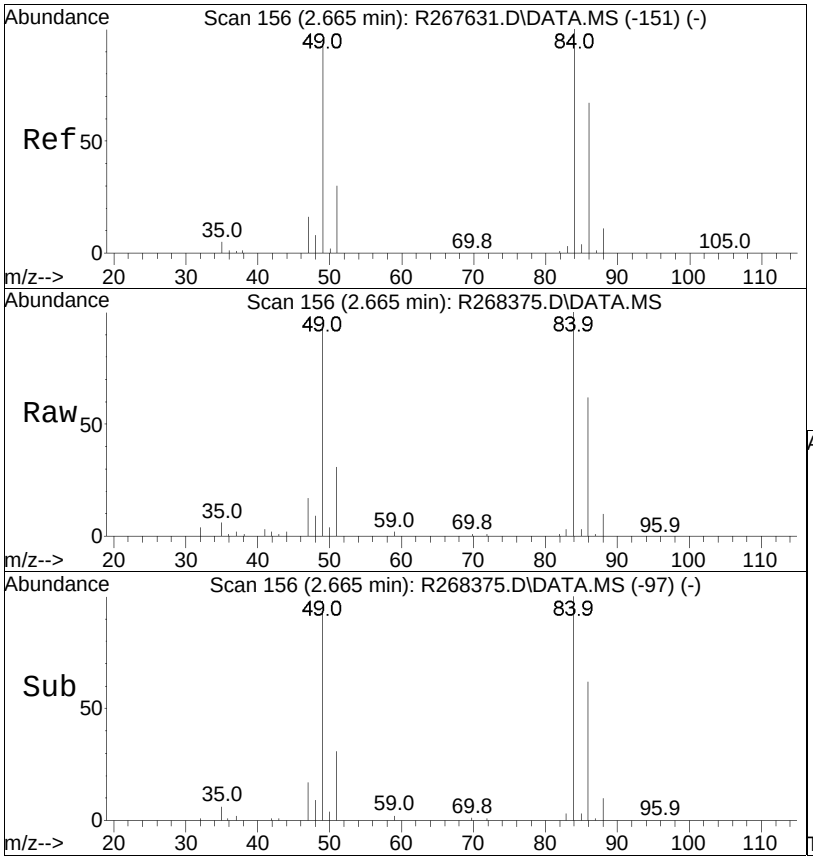


#27
tertiary butyl alcohol
Concen: 9.38 ppbV
RT: 2.642 min Scan# 151
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 59 Resp: 206191

Ion	Ratio	Lower	Upper
59	100		
41	18.4	13.1	19.7
43	11.0	8.8	13.2

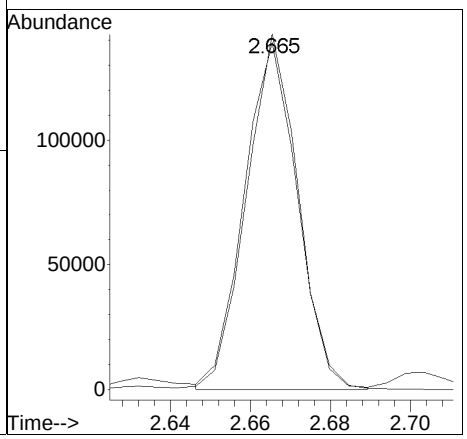


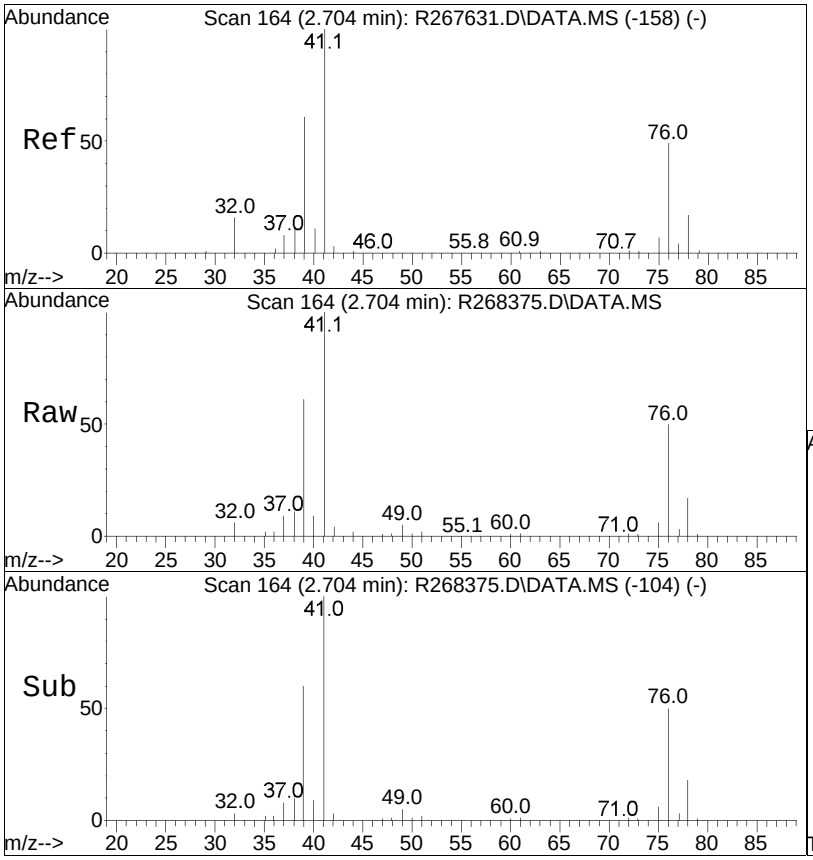


#28
methylene chloride
Concen: 11.89 ppbV
RT: 2.665 min Scan# 156
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 49 Resp: 128633

Ion	Ratio	Lower	Upper
49	100		
84	102.3	82.0	123.0

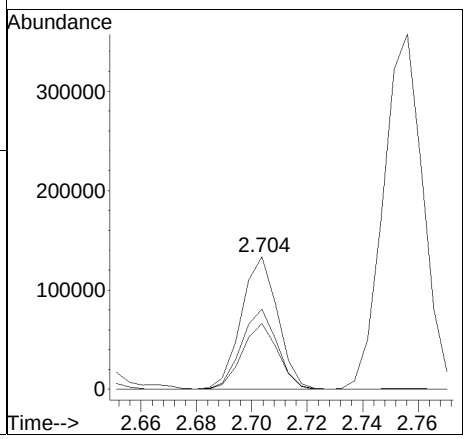


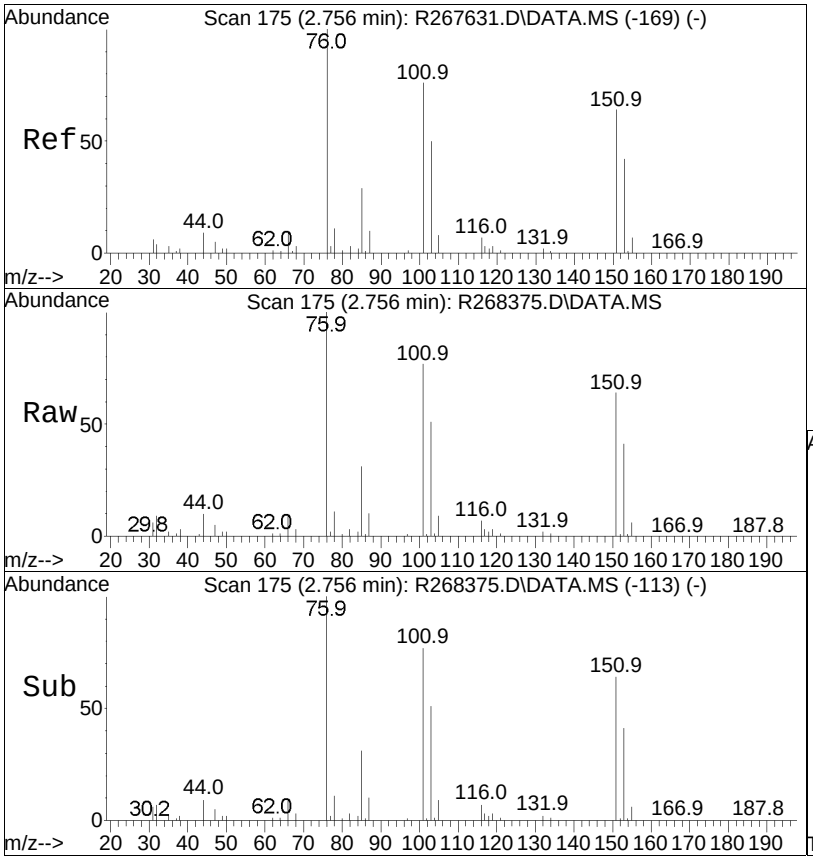


#29
3-chloropropene
Concen: 11.08 ppbV
RT: 2.704 min Scan# 164
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 41 Resp: 122690

Ion	Ratio	Lower	Upper
41	100		
39	60.5	48.6	72.8
76	49.7	39.1	58.7

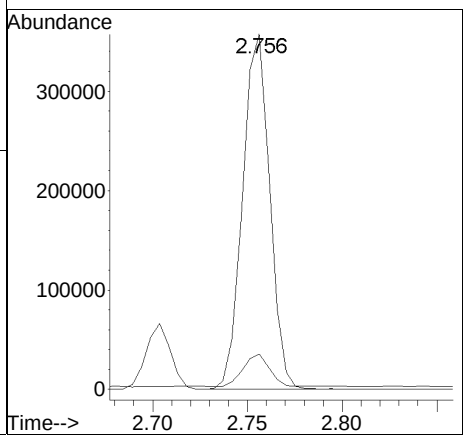


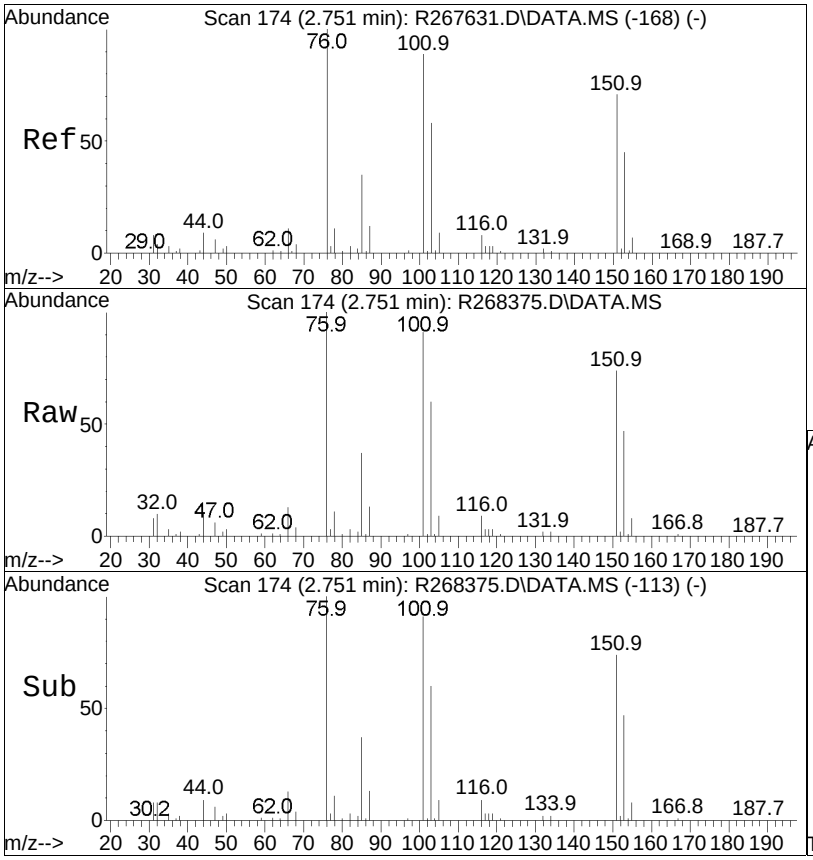


#30
carbon disulfide
Concen: 11.48 ppbV
RT: 2.756 min Scan# 175
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 76 Resp: 356166

Ion	Ratio	Lower	Upper
76	100		
44	10.0	8.6	13.0

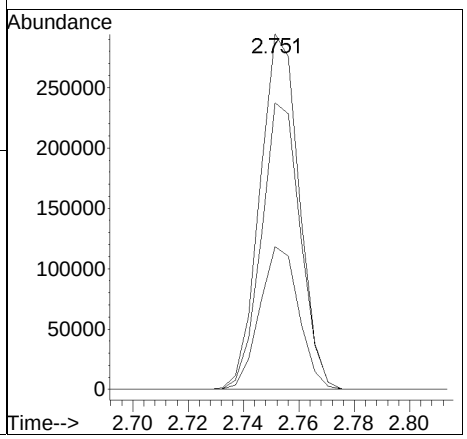


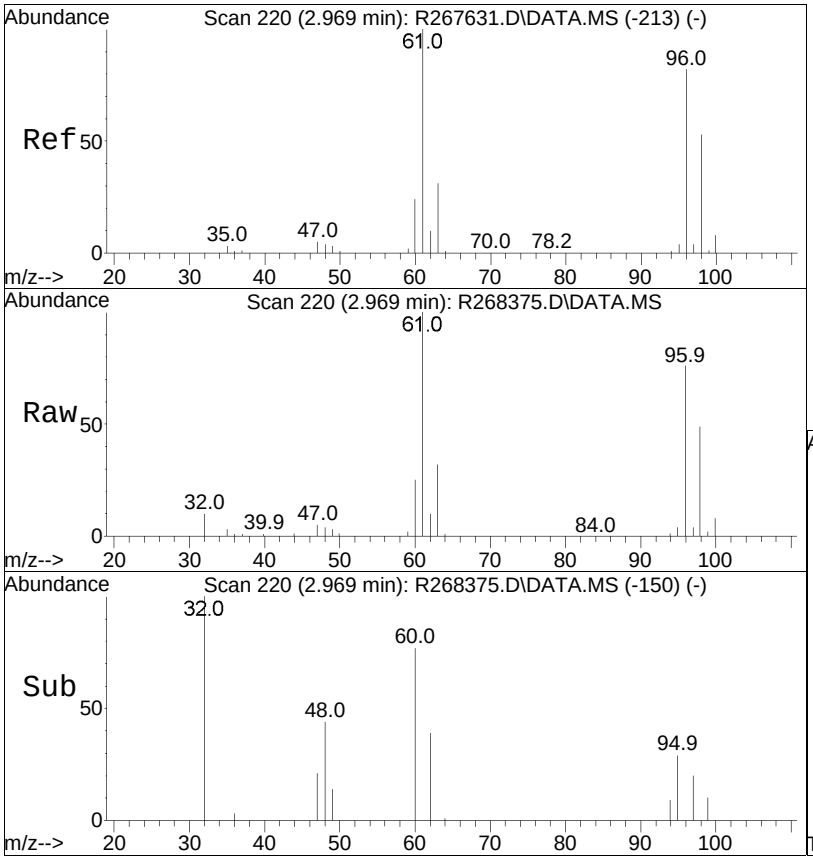


#31
Freon 113
Concen: 12.18 ppbV
RT: 2.751 min Scan# 174
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion:101 Resp: 290351

Ion	Ratio	Lower	Upper
101	100		
85	40.2	32.0	48.0
151	80.7	64.0	96.0

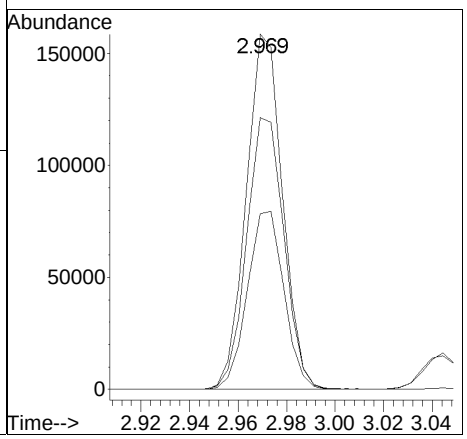


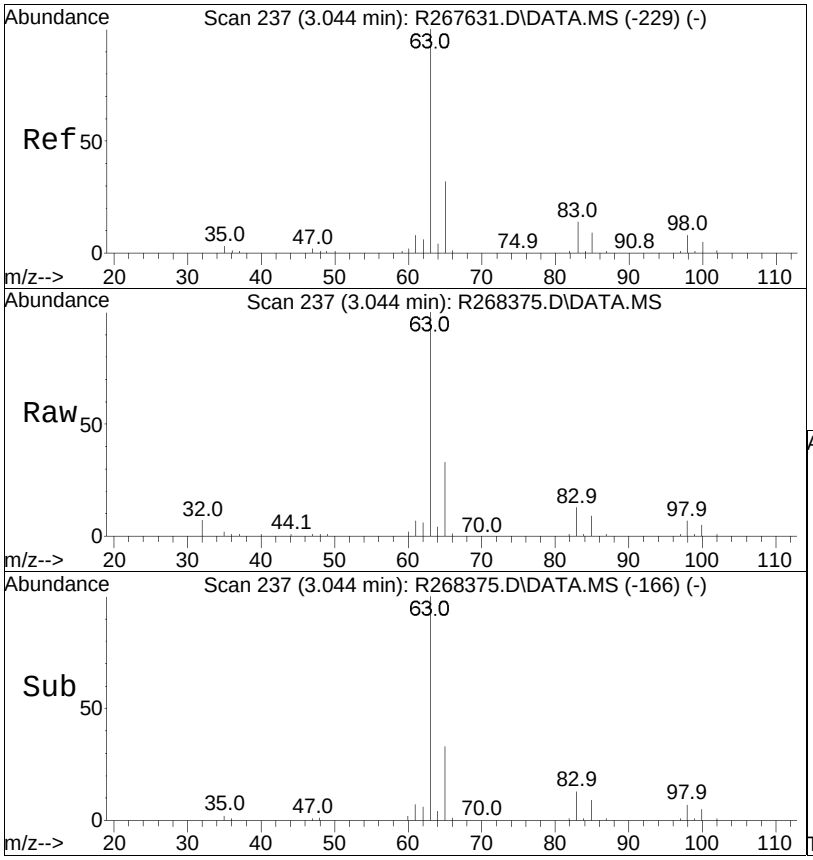


#32
trans-1,2-dichloroethene
Concen: 11.02 ppbV
RT: 2.969 min Scan# 220
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 61 Resp: 164966

Ion	Ratio	Lower	Upper
61	100		
96	76.5	65.8	98.6
98	49.5	42.4	63.6

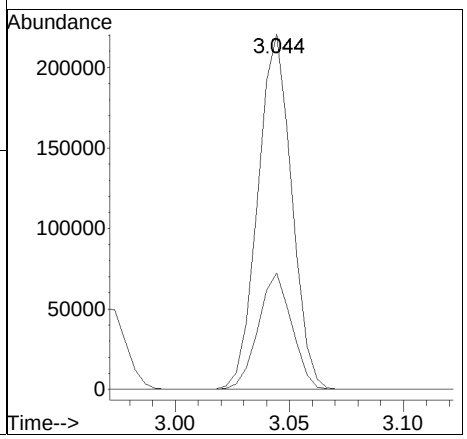


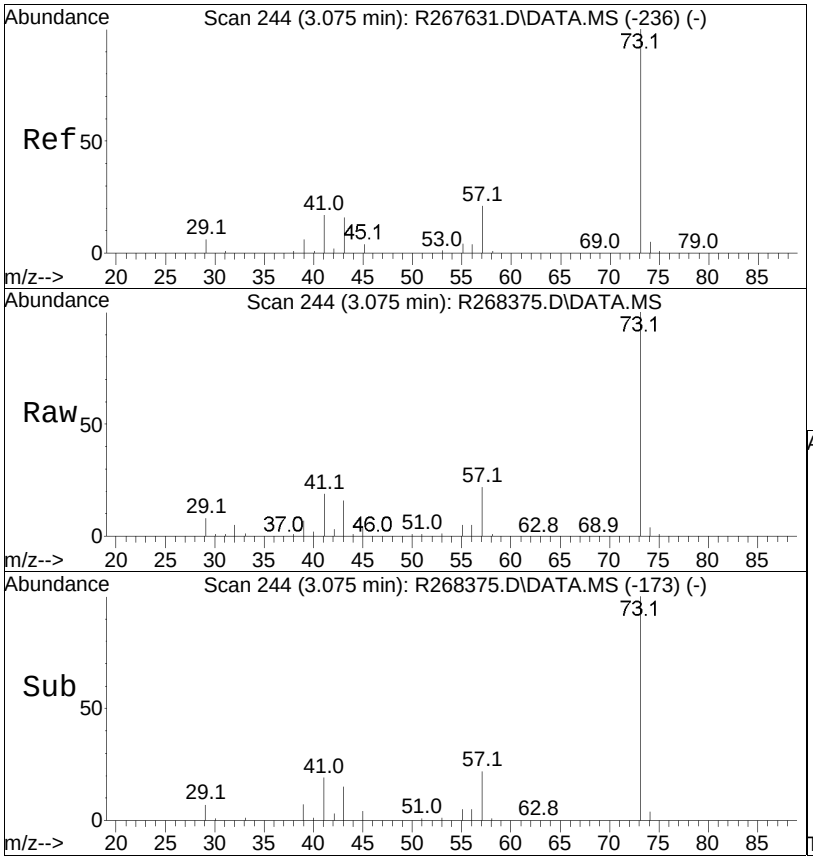


#33
1,1-dichloroethane
Concen: 11.28 ppbV
RT: 3.044 min Scan# 237
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 63 Resp: 227839

Ion	Ratio	Lower	Upper
63	100		
65	32.8	25.8	38.8

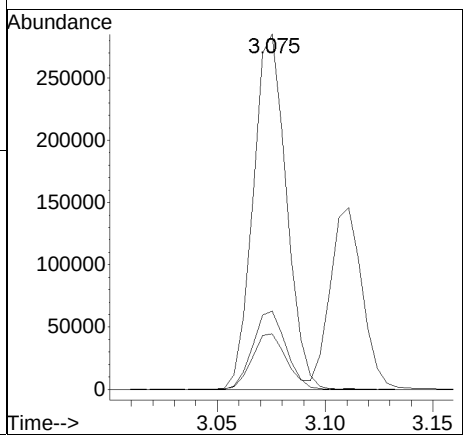


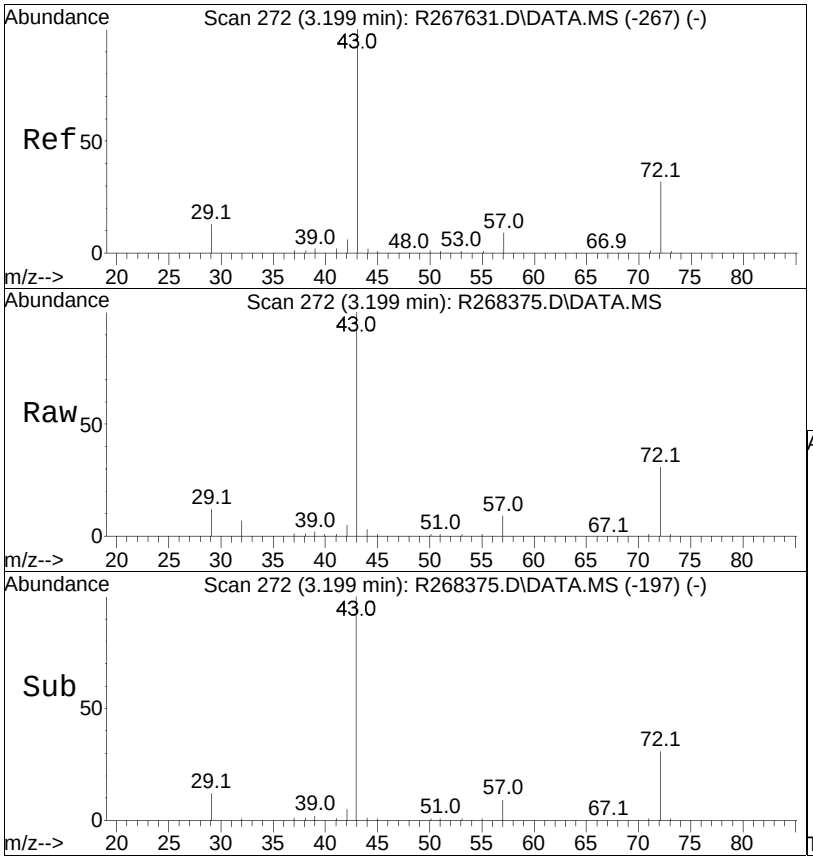


#34
MTBE
Concen: 10.13 ppbV
RT: 3.075 min Scan# 244
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 73 Resp: 305482

Ion	Ratio	Lower	Upper
73	100		
57	22.0	16.9	25.3
43	15.7	13.1	19.7

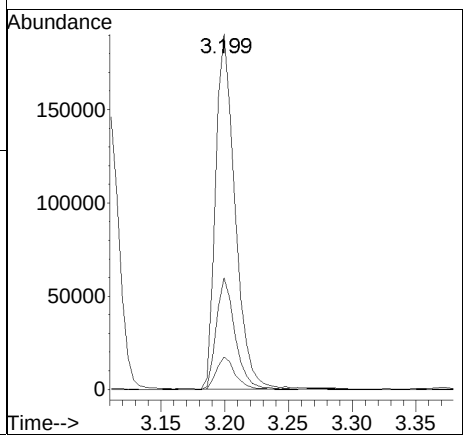


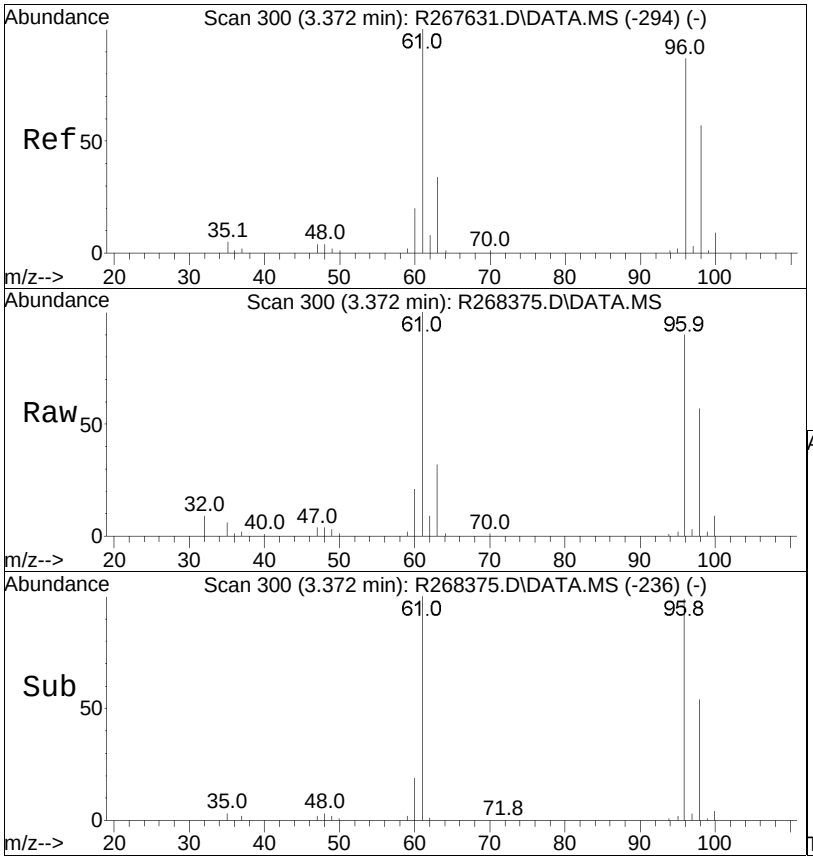


#36
2-butanone
Concen: 10.55 ppbV
RT: 3.199 min Scan# 272
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 43 Resp: 246870

Ion	Ratio	Lower	Upper
43	100		
72	31.4	25.1	37.7
57	9.1	7.4	11.2

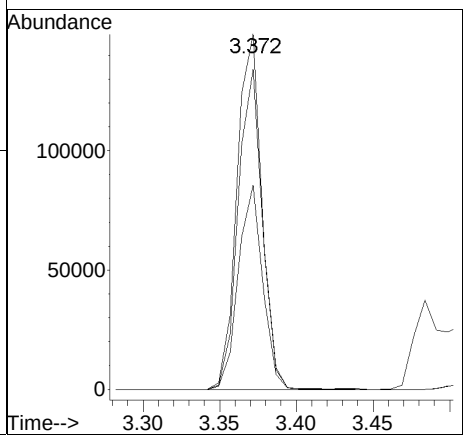


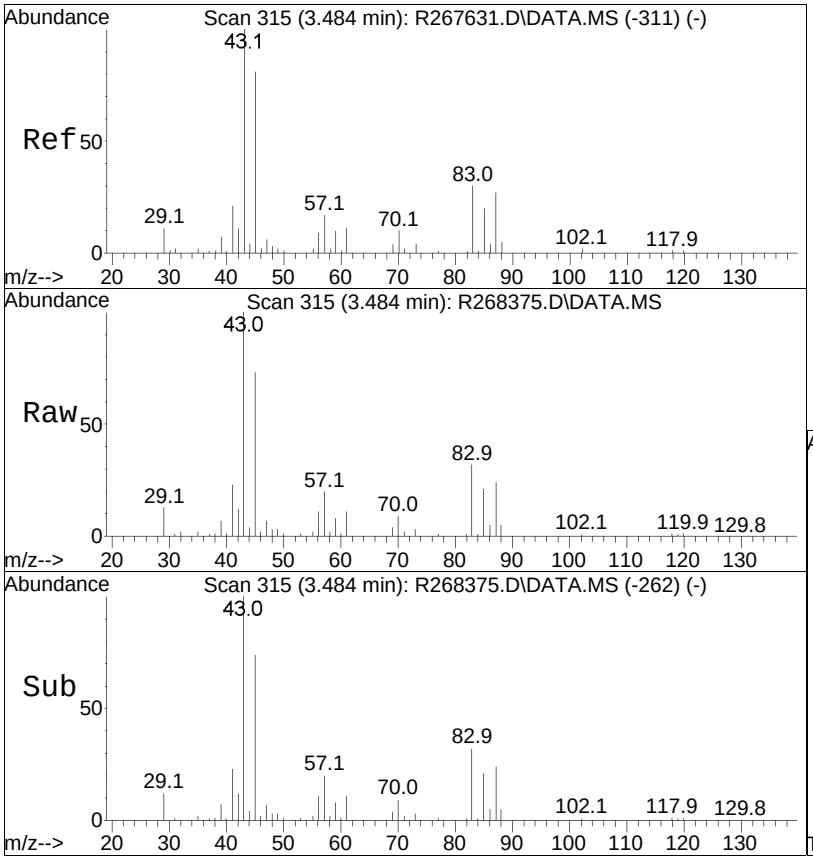


#37
cis-1,2-dichloroethene
Concen: 10.07 ppbV
RT: 3.372 min Scan# 300
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 61 Resp: 168144

Ion	Ratio	Lower	Upper
61	100		
96	90.1	69.8	104.8
98	57.5	45.3	67.9

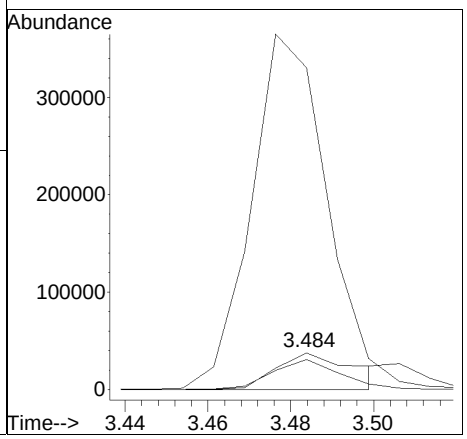


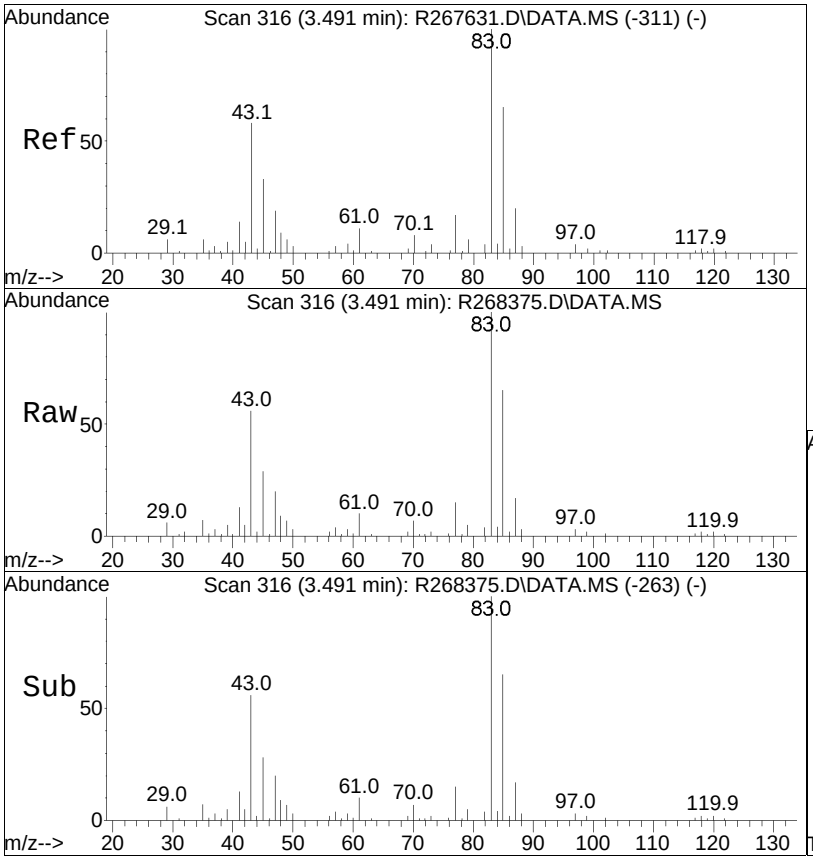


#38
Ethyl Acetate
Concen: 10.41 ppbV m
RT: 3.484 min Scan# 315
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 61 Resp: 49369

Ion	Ratio	Lower	Upper
61	100		
70	82.2	73.9	110.9
43	883.1	752.6	1128.8

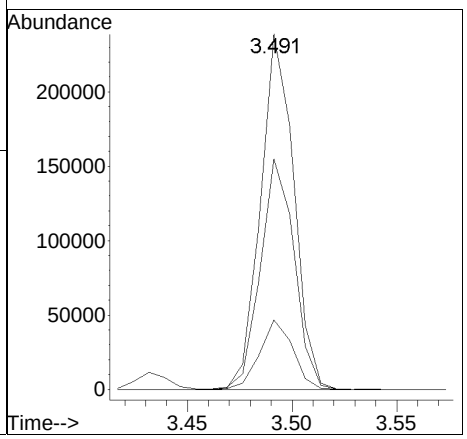


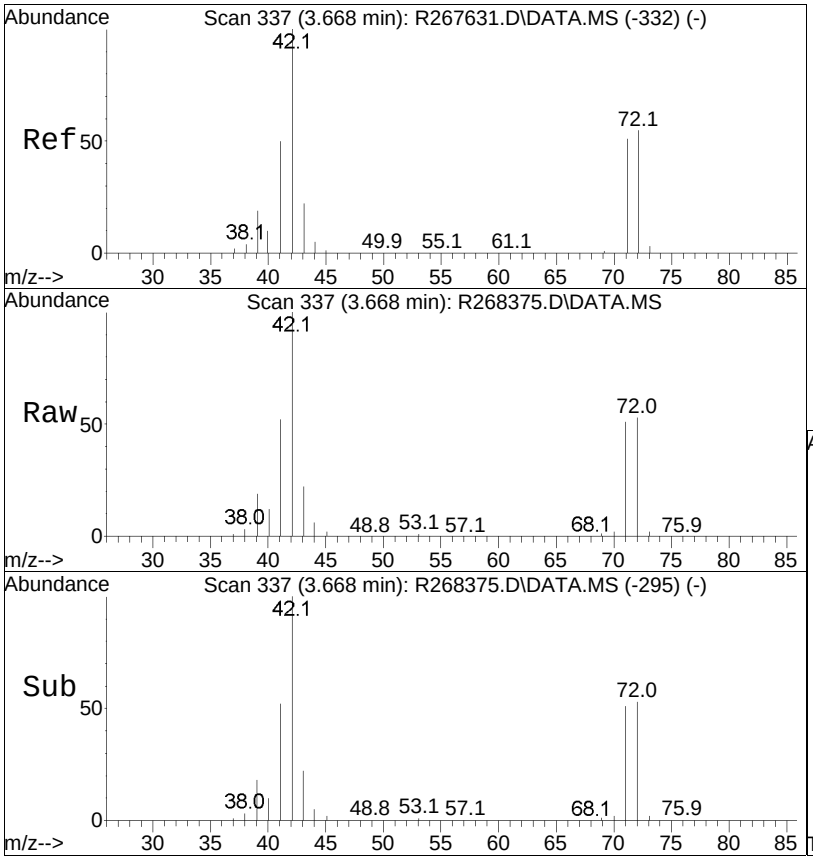


#39
chloroform
Concen: 10.77 ppbV
RT: 3.491 min Scan# 316
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 83 Resp: 264126

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.9	77.9
47	19.6	15.4	23.2

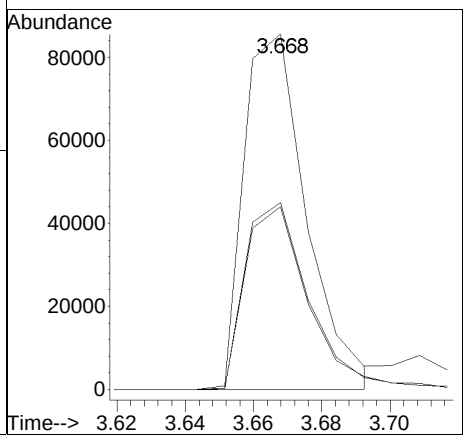


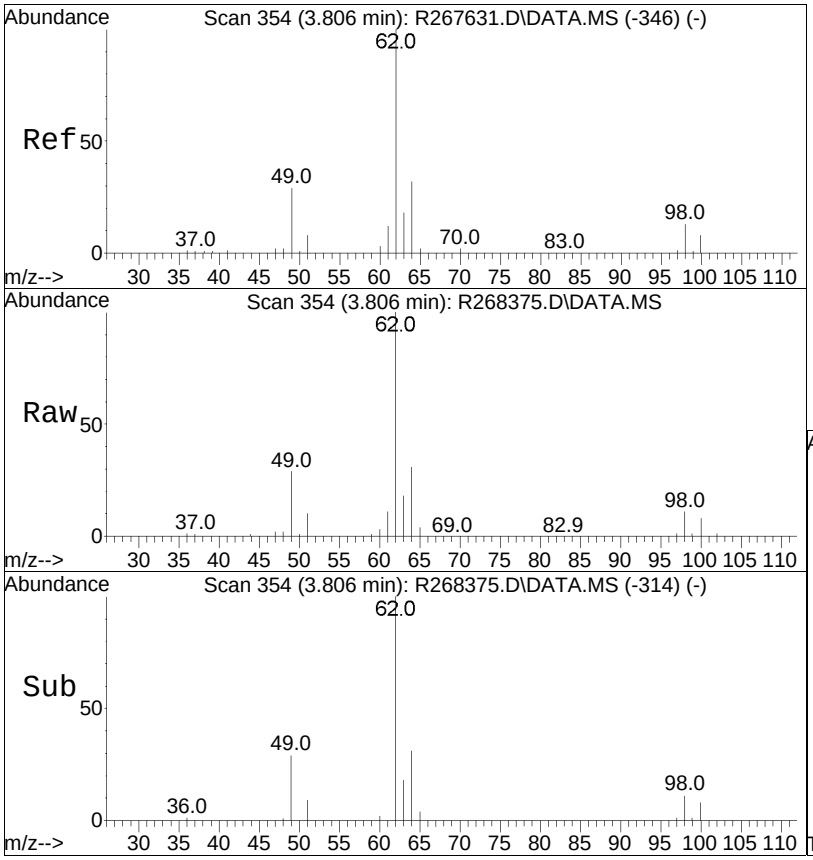


#40
Tetrahydrofuran
Concen: 10.71 ppbV m
RT: 3.668 min Scan# 337
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 42 Resp: 109112

Ion	Ratio	Lower	Upper
42	100		
71	51.4	41.0	61.6
72	52.6	44.2	66.2

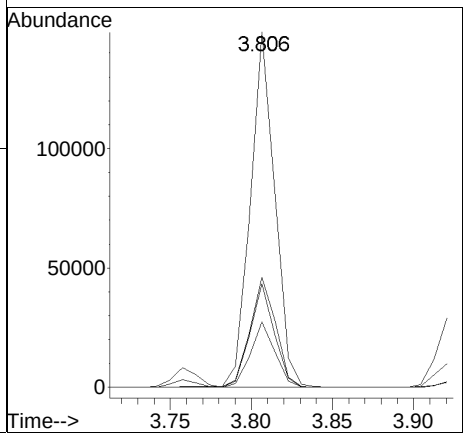


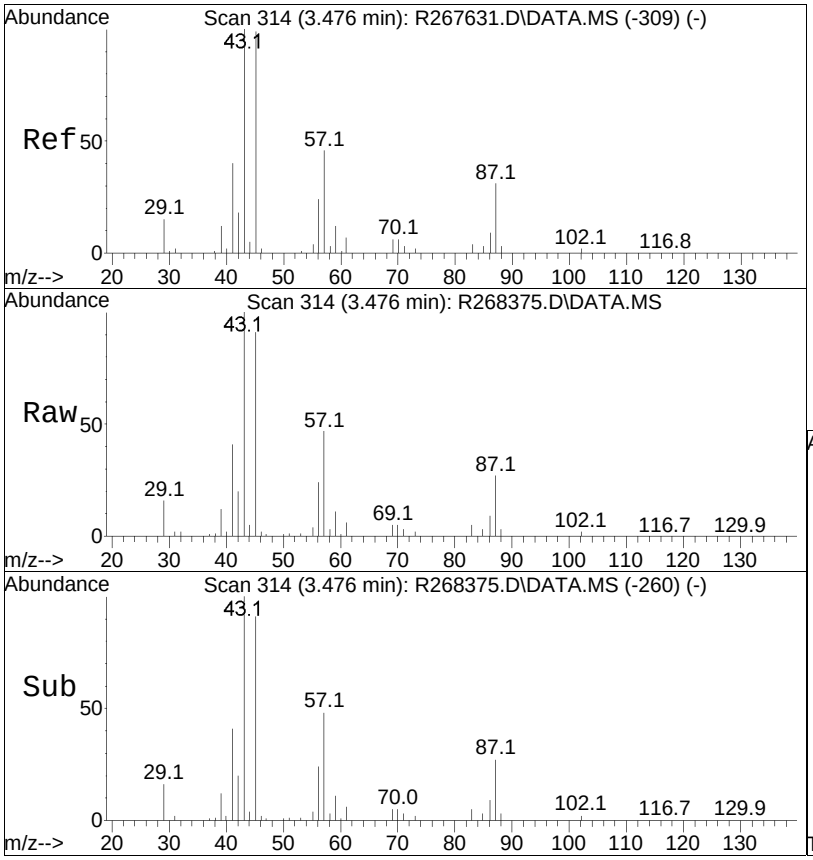


#42
1,2-dichloroethane
Concen: 10.83 ppbV
RT: 3.806 min Scan# 354
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 62 Resp: 156547

Ion	Ratio	Lower	Upper
62	100		
64	31.0	25.7	38.5
49	29.2	23.7	35.5
63	18.4	14.5	21.7

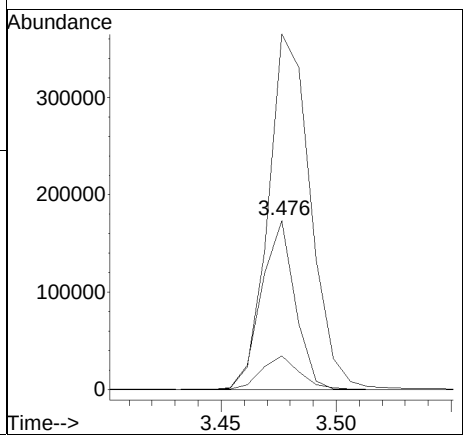


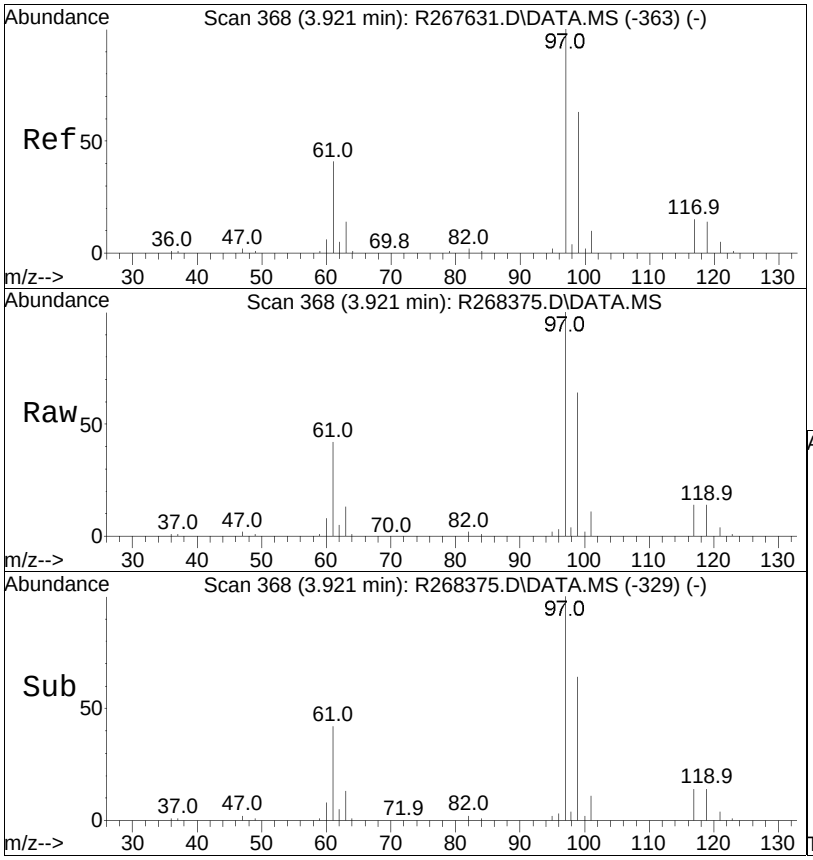


#44
hexane
Concen: 9.36 ppbV
RT: 3.476 min Scan# 314
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 57 Resp: 177252

Ion	Ratio	Lower	Upper
57	100		
43	210.6	175.4	263.0
86	19.9	16.1	24.1

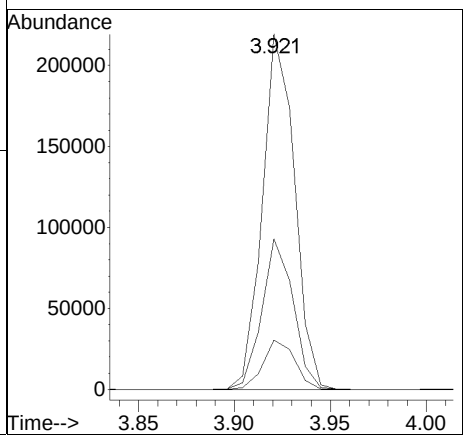


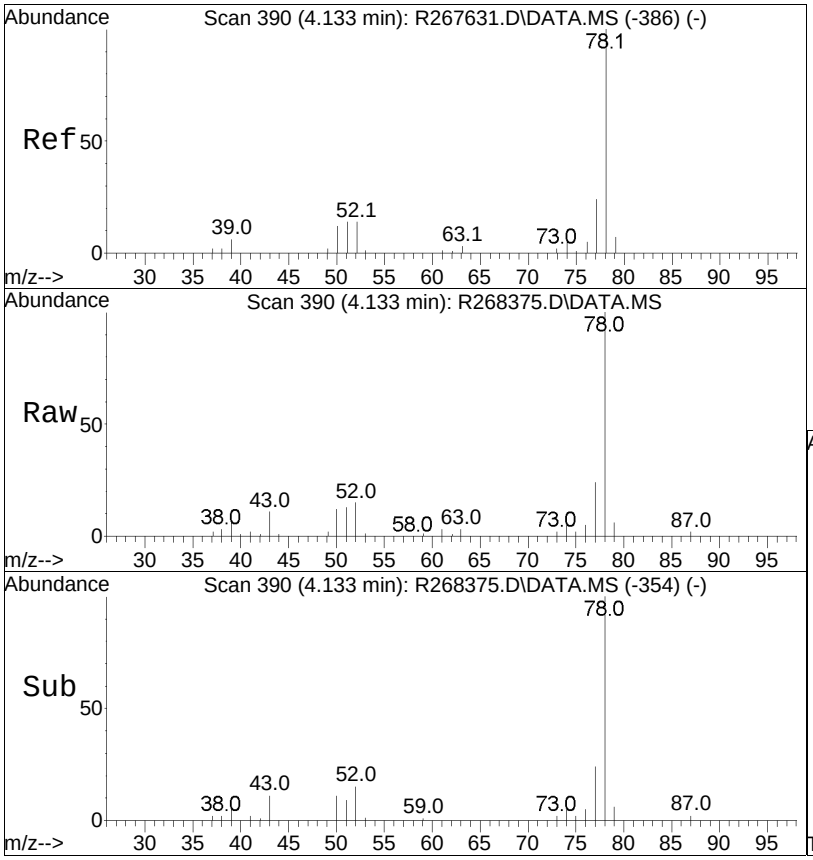


#48
1,1,1-trichloroethane
Concen: 10.88 ppbV
RT: 3.921 min Scan# 368
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 97 Resp: 256222

Ion	Ratio	Lower	Upper
97	100		
61	42.4	32.5	48.7
119	13.9	11.2	16.8

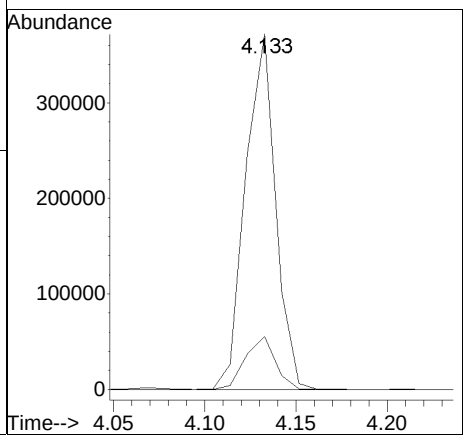


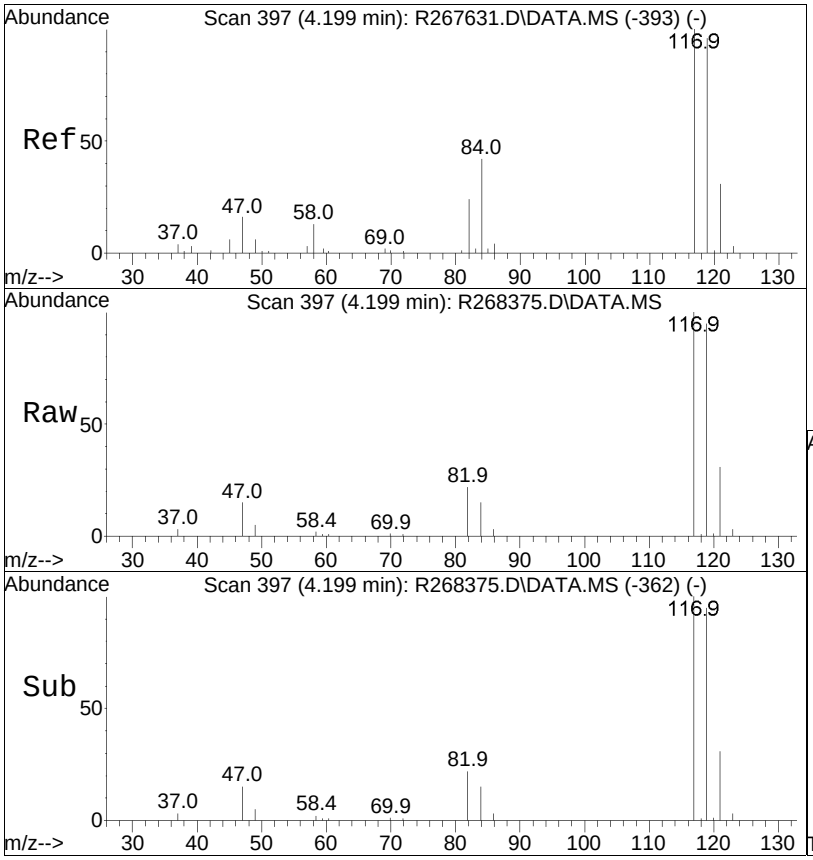


#50
benzene
Concen: 10.86 ppbV
RT: 4.133 min Scan# 390
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 78 Resp: 427067

Ion	Ratio	Lower	Upper
78	100		
52	14.9	11.3	16.9

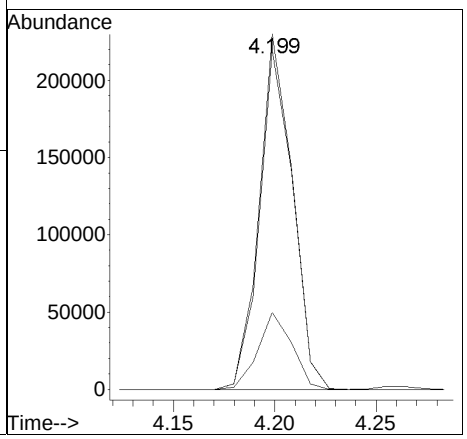


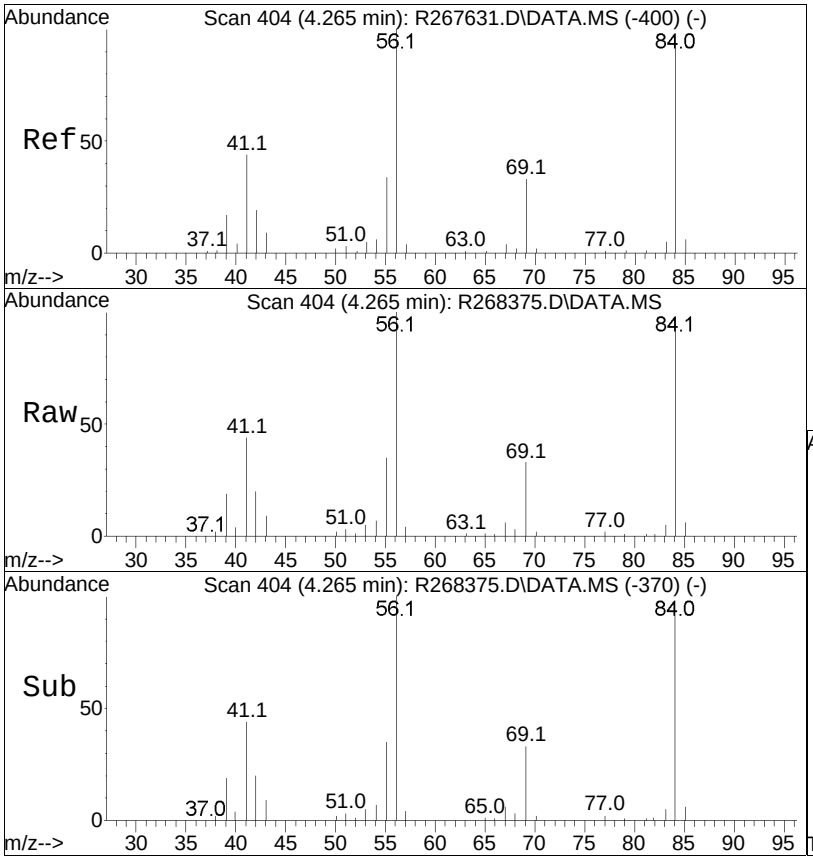


#52
carbon tetrachloride
Concen: 11.62 ppbV
RT: 4.199 min Scan# 397
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion:117 Resp: 261918

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.5	114.7
82	21.7	19.2	28.8

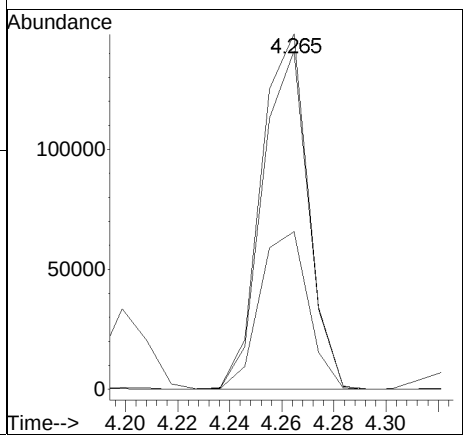


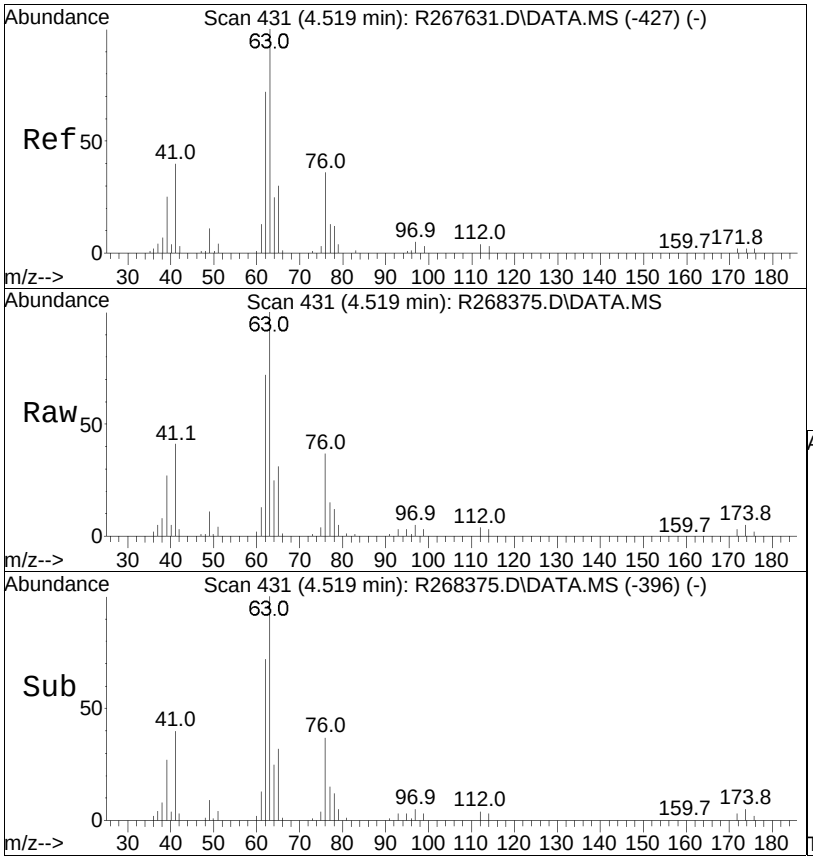


#53
cyclohexane
Concen: 10.38 ppbV
RT: 4.265 min Scan# 404
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 56 Resp: 186872

Ion	Ratio	Lower	Upper
56	100		
84	95.2	73.7	110.5
41	44.4	35.0	52.4

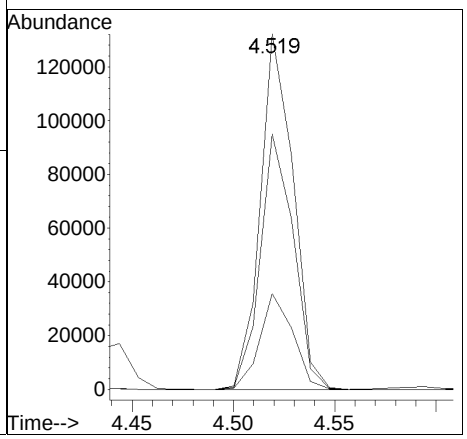


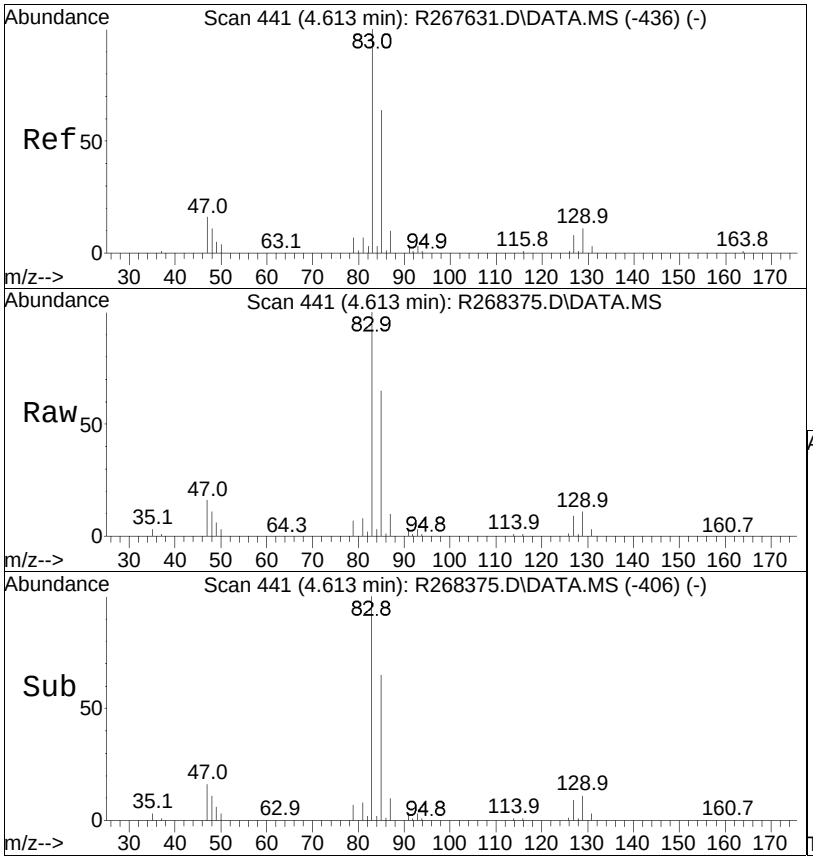


#56
1,2-dichloropropane
Concen: 10.62 ppbV
RT: 4.519 min Scan# 431
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 63 Resp: 149319

Ion	Ratio	Lower	Upper
63	100		
62	71.8	57.4	86.2
39	27.0	20.5	30.7

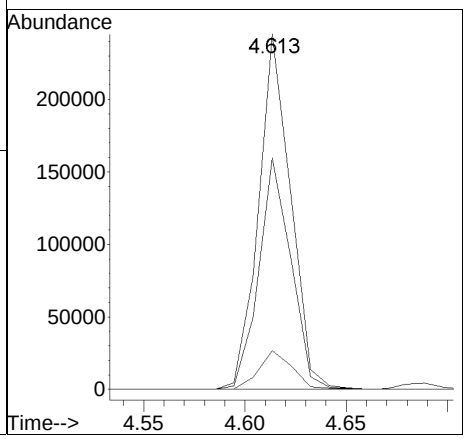


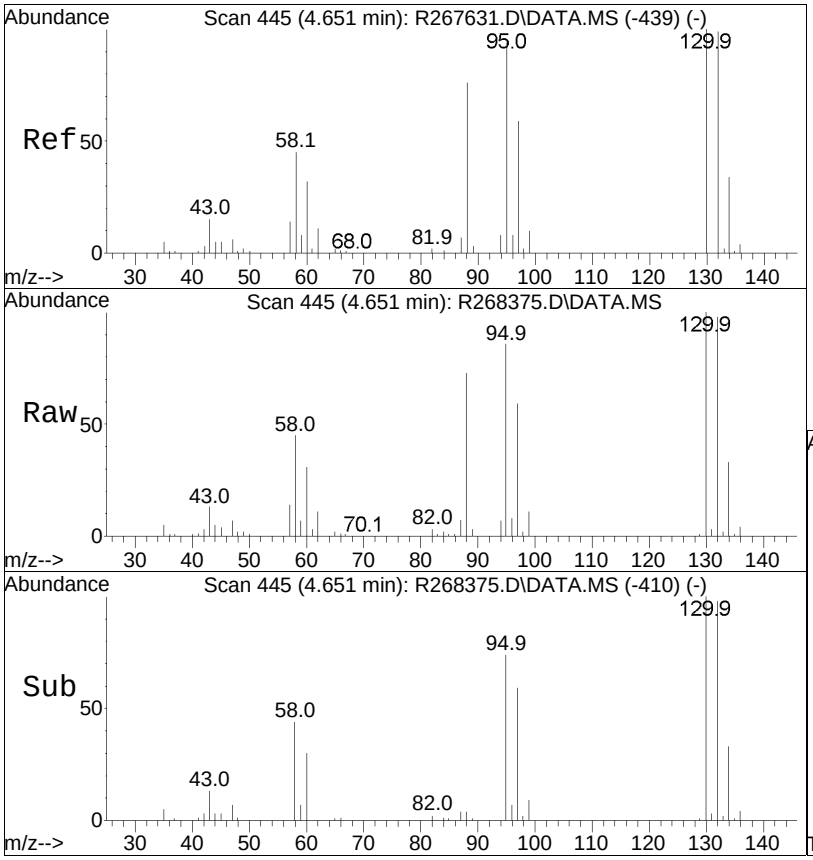


#57
bromodichloromethane
Concen: 11.22 ppbV
RT: 4.613 min Scan# 441
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 83 Resp: 270136

Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.9	76.3
129	10.9	9.0	13.4

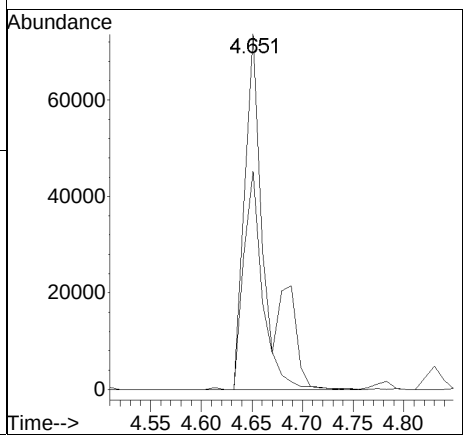


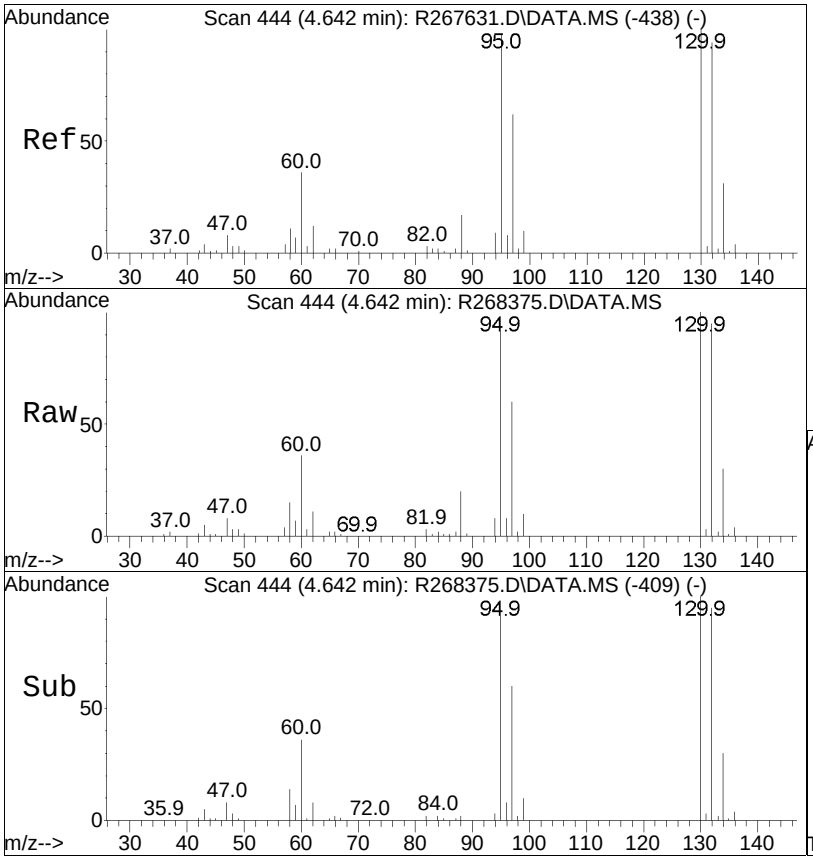


#58
1,4-dioxane
Concen: 10.09 ppbV
RT: 4.651 min Scan# 445
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 88 Resp: 87251

Ion	Ratio	Lower	Upper
88	100		
58	61.5	47.0	70.6

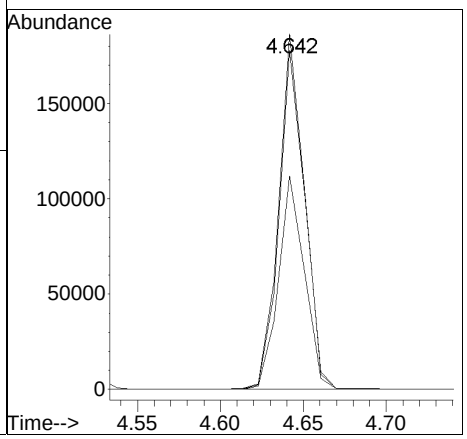


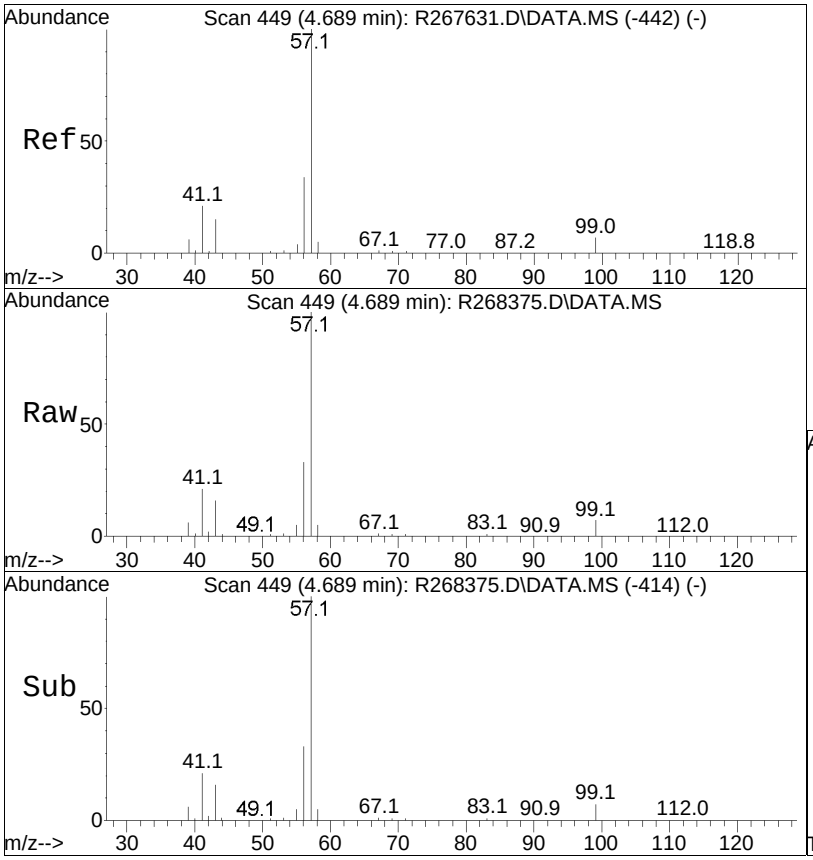


#59
trichloroethene
Concen: 10.71 ppbV
RT: 4.642 min Scan# 444
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion:130 Resp: 201597

Ion	Ratio	Lower	Upper
130	100		
132	95.5	75.4	113.0
97	60.1	49.8	74.6

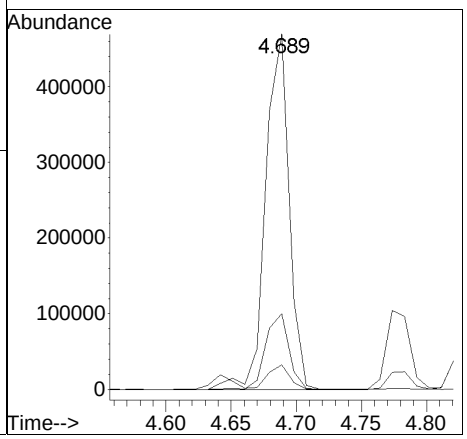


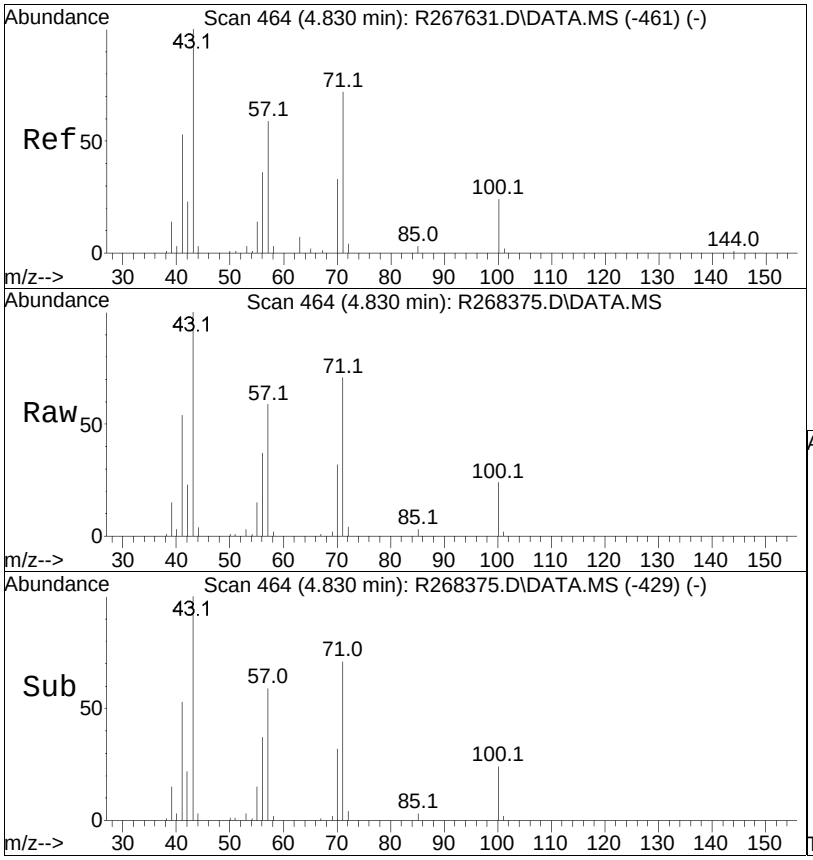


#60
2,2,4-trimethylpentane
Concen: 10.84 ppbV
RT: 4.689 min Scan# 449
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 57 Resp: 591611

Ion	Ratio	Lower	Upper
57	100		
99	6.9	5.4	8.2
41	21.3	16.7	25.1

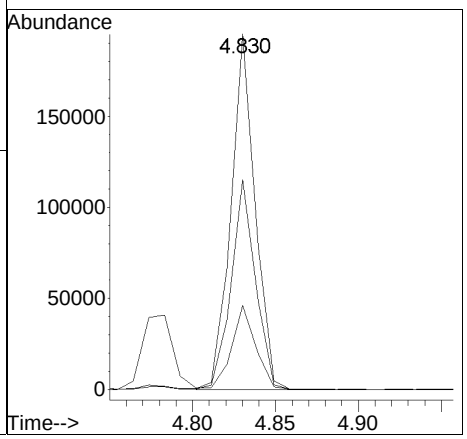


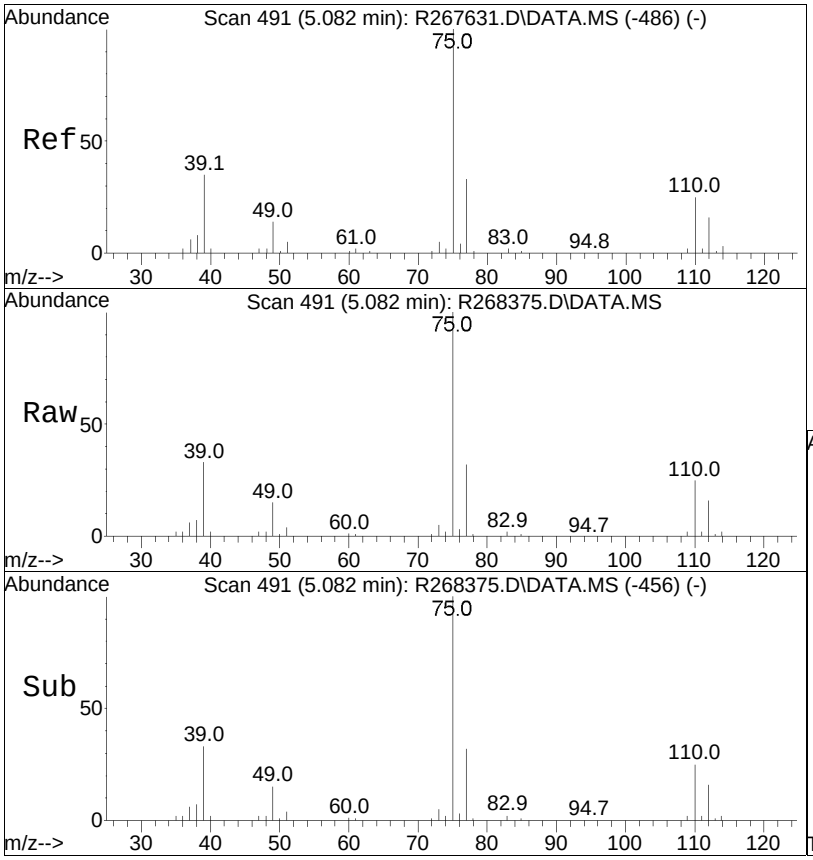


#62
heptane
Concen: 10.76 ppbV
RT: 4.830 min Scan# 464
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 43 Resp: 197729

Ion	Ratio	Lower	Upper
43	100		
57	59.1	47.2	70.8
100	23.6	19.8	29.8

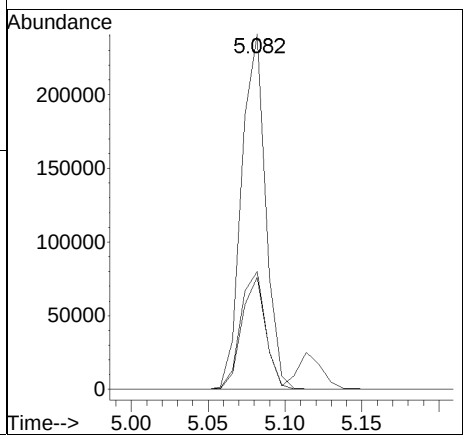


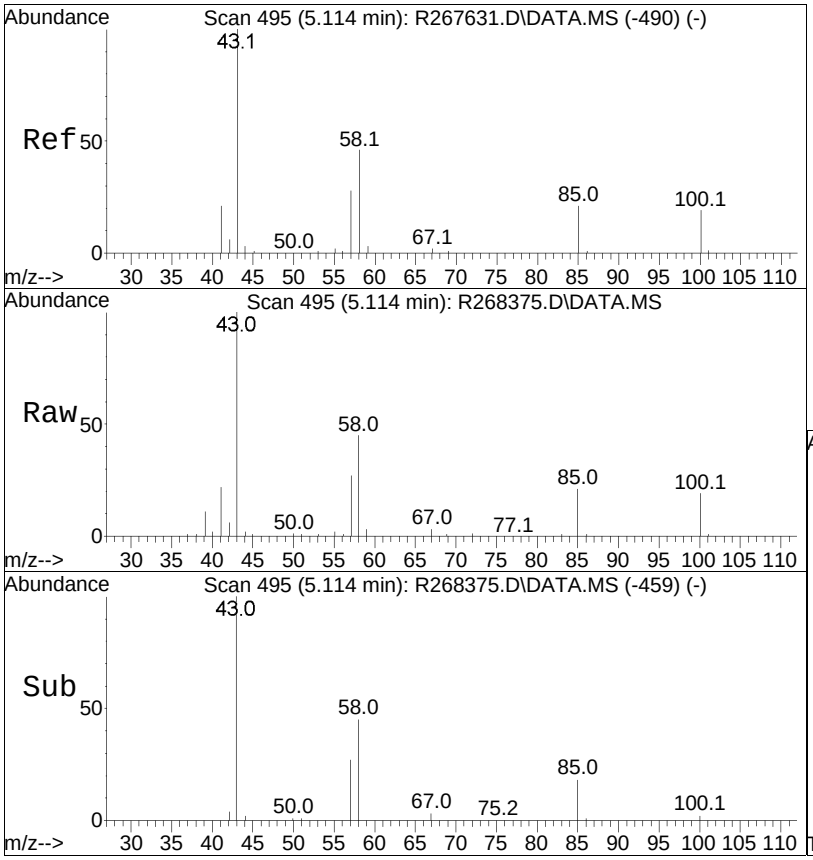


#63
cis-1,3-dichloropropene
Concen: 12.95 ppbV
RT: 5.082 min Scan# 491
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 75 Resp: 263100

Ion	Ratio	Lower	Upper
75	100		
39	33.2	27.6	41.4
77	31.6	26.3	39.5

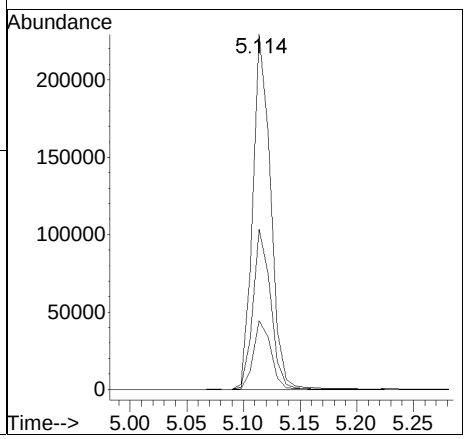


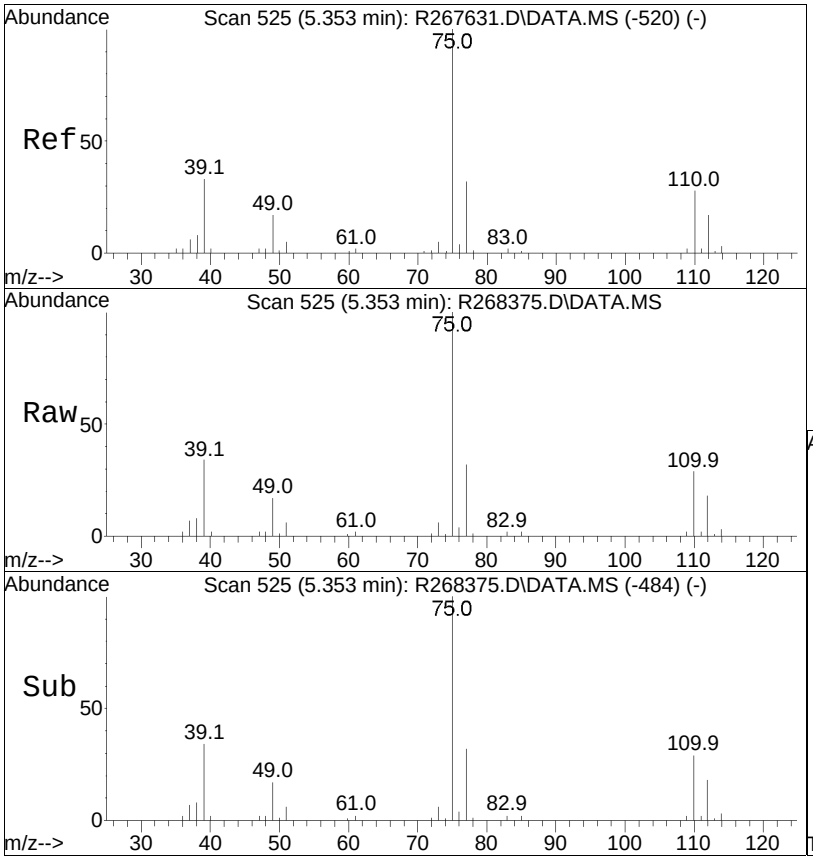


#64
4-methyl-2-pentanone
Concen: 10.91 ppbV
RT: 5.114 min Scan# 495
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 43 Resp: 252195

Ion	Ratio	Lower	Upper
43	100		
58	45.1	36.7	55.1
100	19.4	15.1	22.7

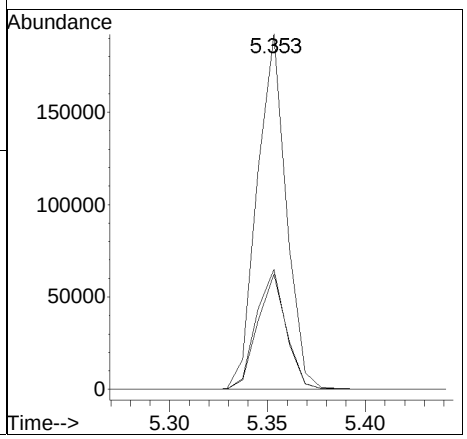


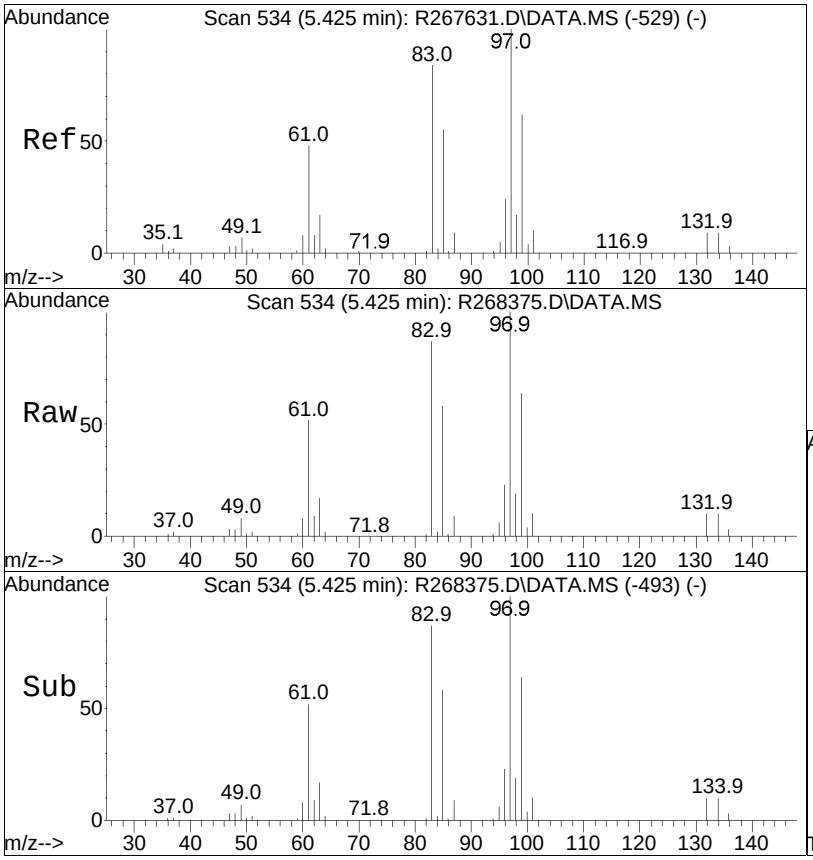


#65
trans-1,3-dichloropropene
Concen: 12.74 ppbV
RT: 5.353 min Scan# 525
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 75 Resp: 199421

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.0	39.0
39	33.8	26.5	39.7

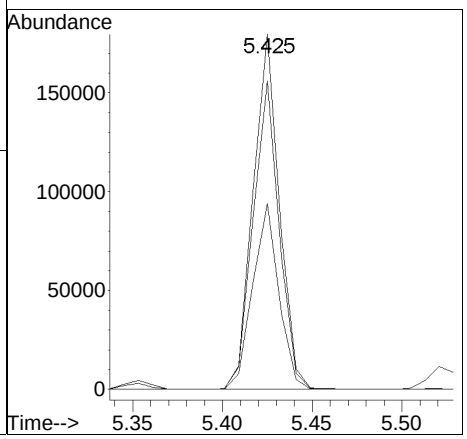


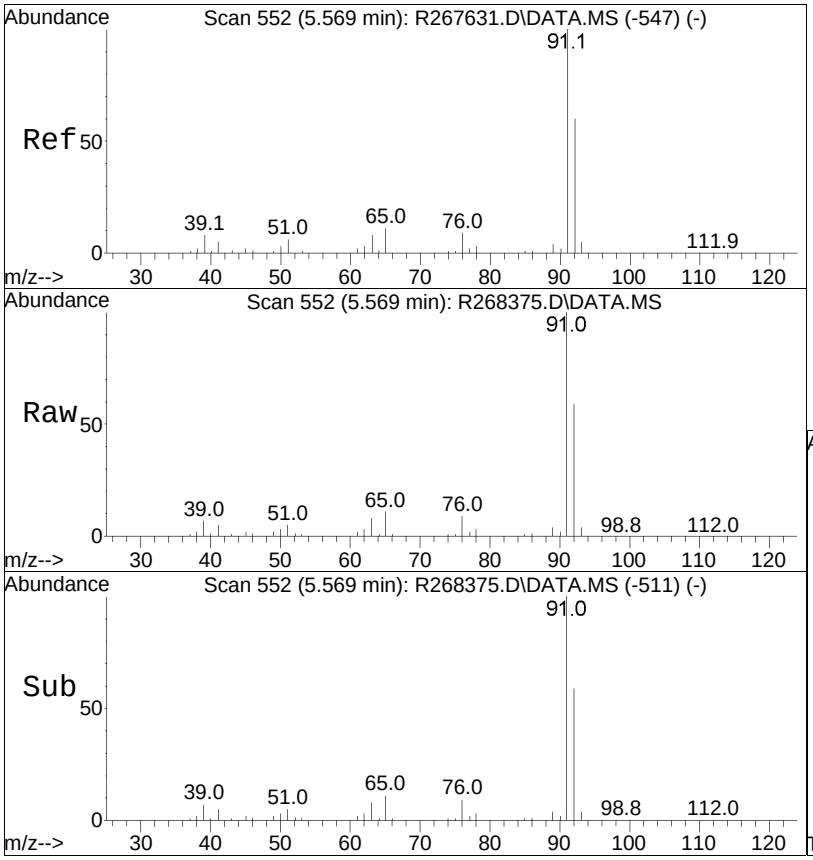


#66
1,1,2-trichloroethane
Concen: 11.05 ppbV
RT: 5.425 min Scan# 534
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 97 Resp: 182950

Ion	Ratio	Lower	Upper
97	100		
83	86.8	67.2	100.8
61	52.3	38.6	57.8

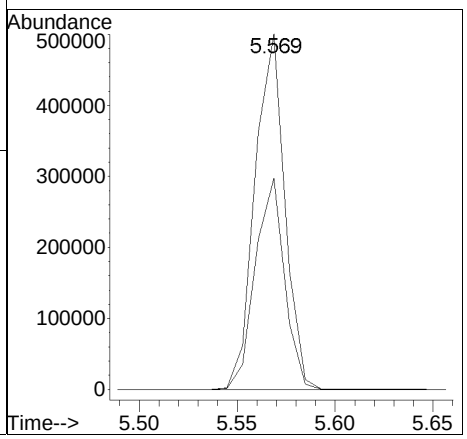


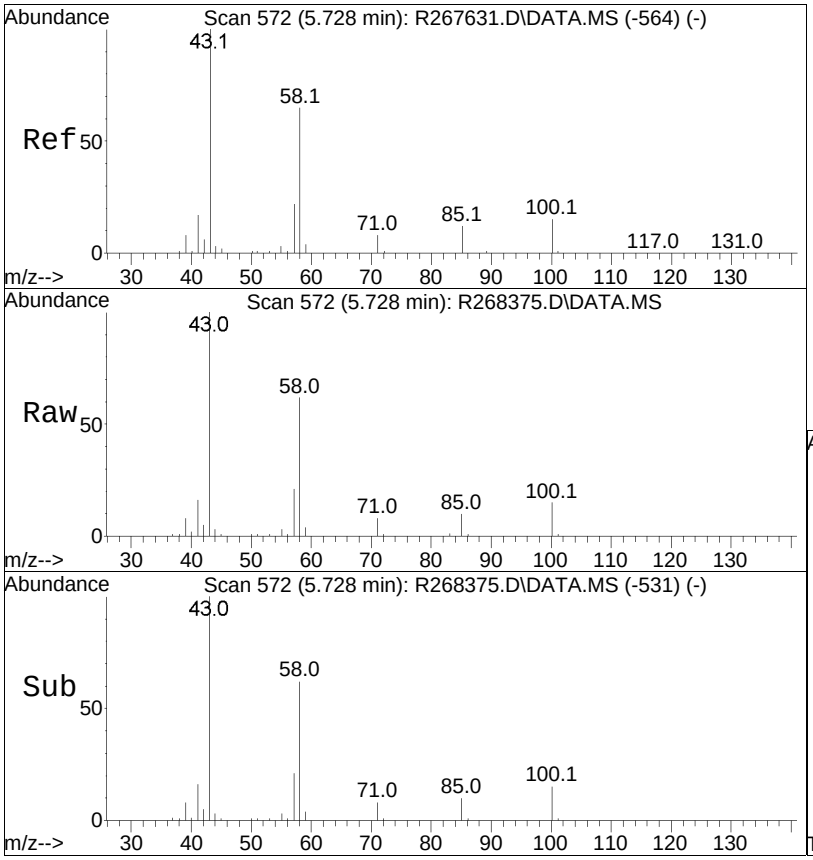


#68
toluene
Concen: 11.13 ppbV
RT: 5.569 min Scan# 552
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 91 Resp: 530531

Ion	Ratio	Lower	Upper
91	100		
92	59.5	48.3	72.5

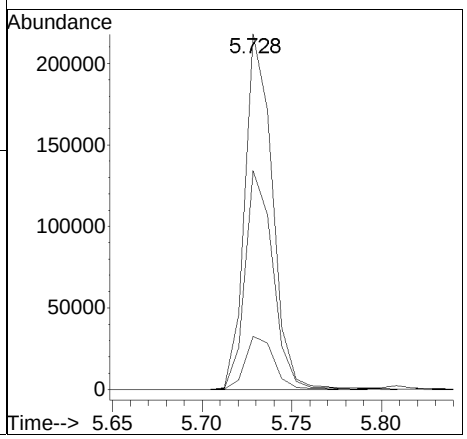


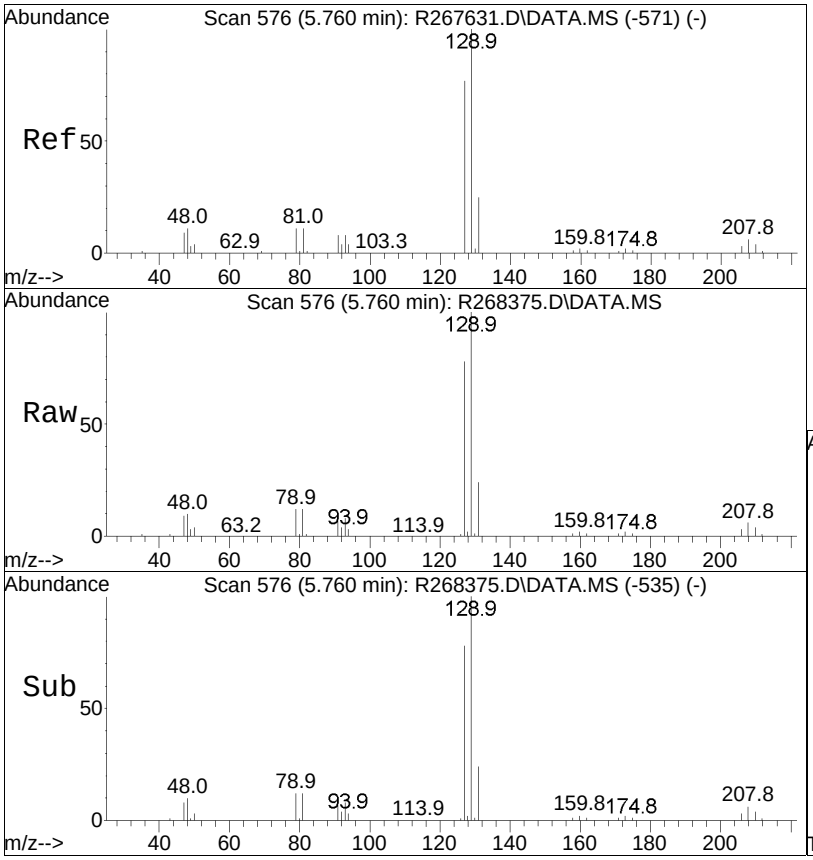


#72
2-hexanone
Concen: 10.63 ppbV
RT: 5.728 min Scan# 572
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 43 Resp: 233839

Ion	Ratio	Lower	Upper
43	100		
58	61.6	51.7	77.5
100	15.0	12.5	18.7

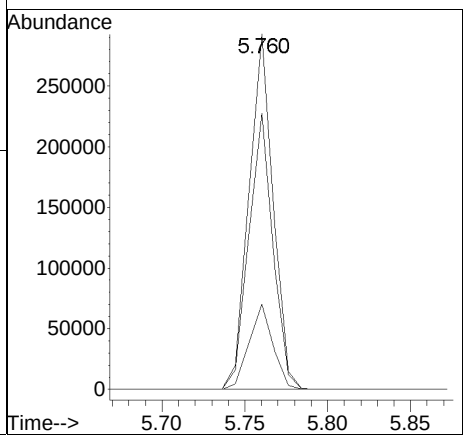


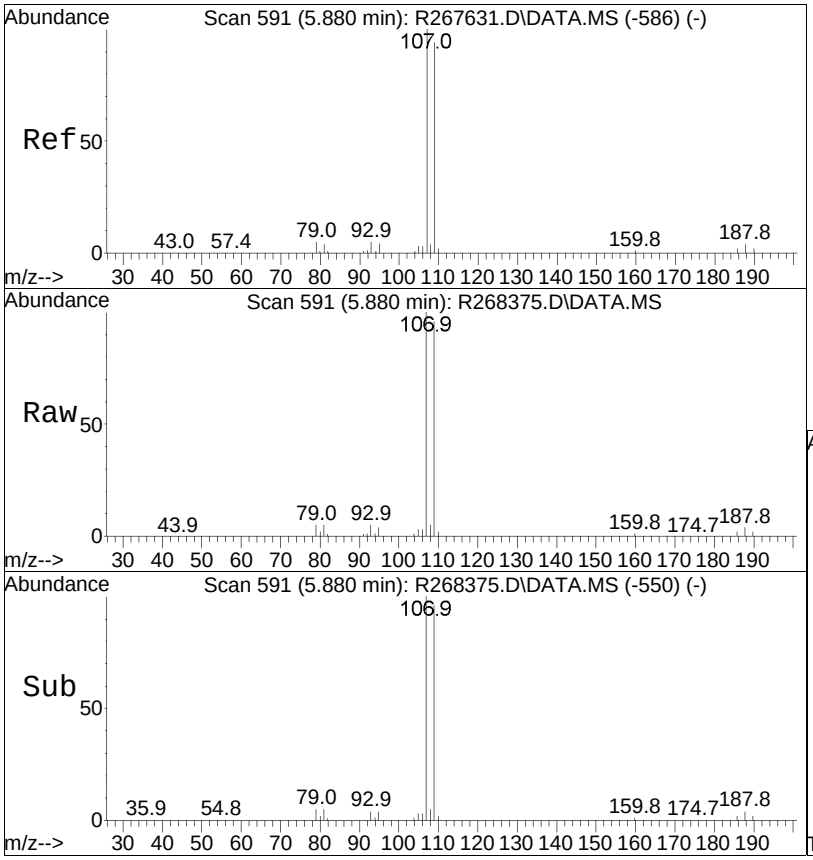


#74
dibromochloromethane
Concen: 12.08 ppbV
RT: 5.760 min Scan# 576
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion:129 Resp: 297240

Ion	Ratio	Lower	Upper
129	100		
127	77.8	61.8	92.8
131	24.0	19.7	29.5

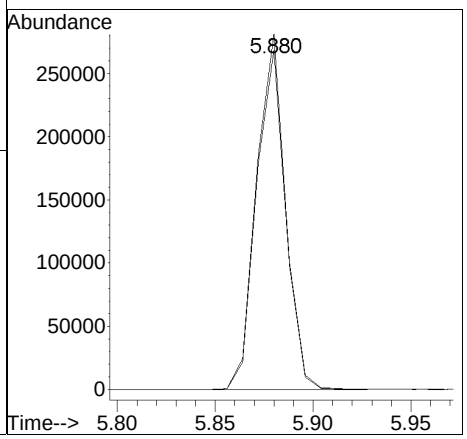


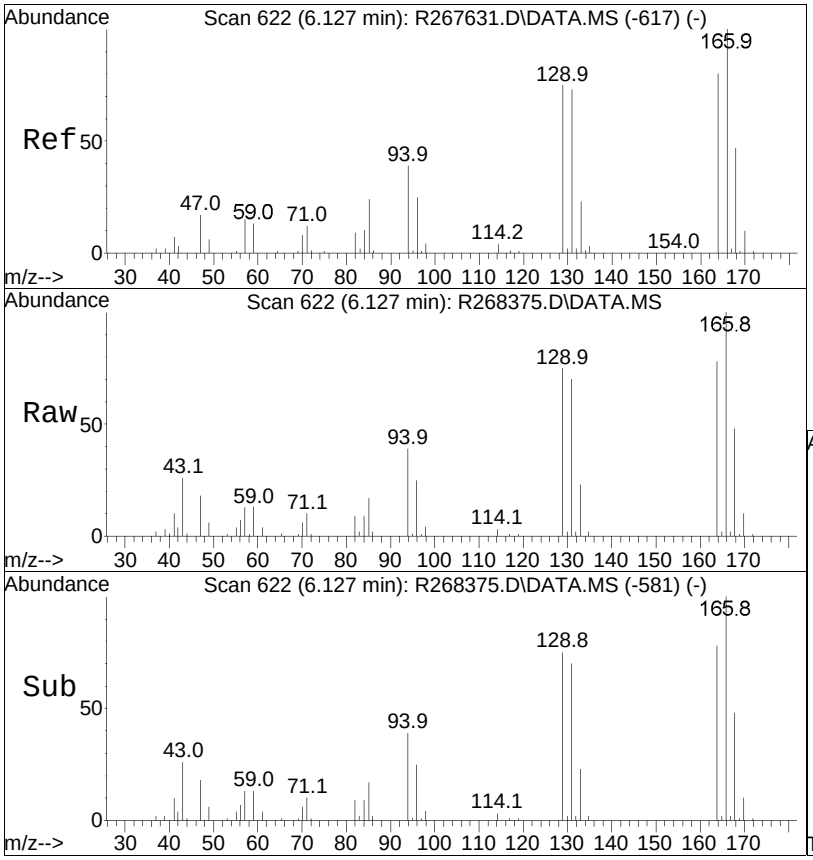


#75
1,2-dibromoethane
Concen: 11.93 ppbV
RT: 5.880 min Scan# 591
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion:107 Resp: 290182

Ion	Ratio	Lower	Upper
107	100		
109	95.5	75.0	112.6

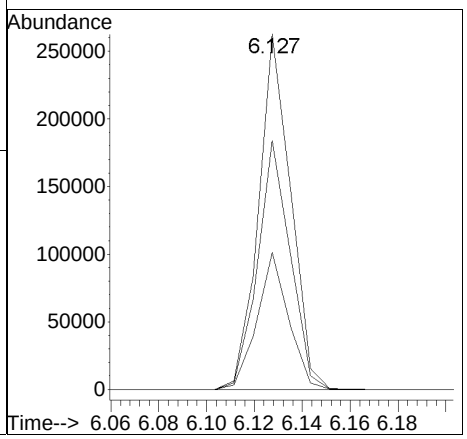


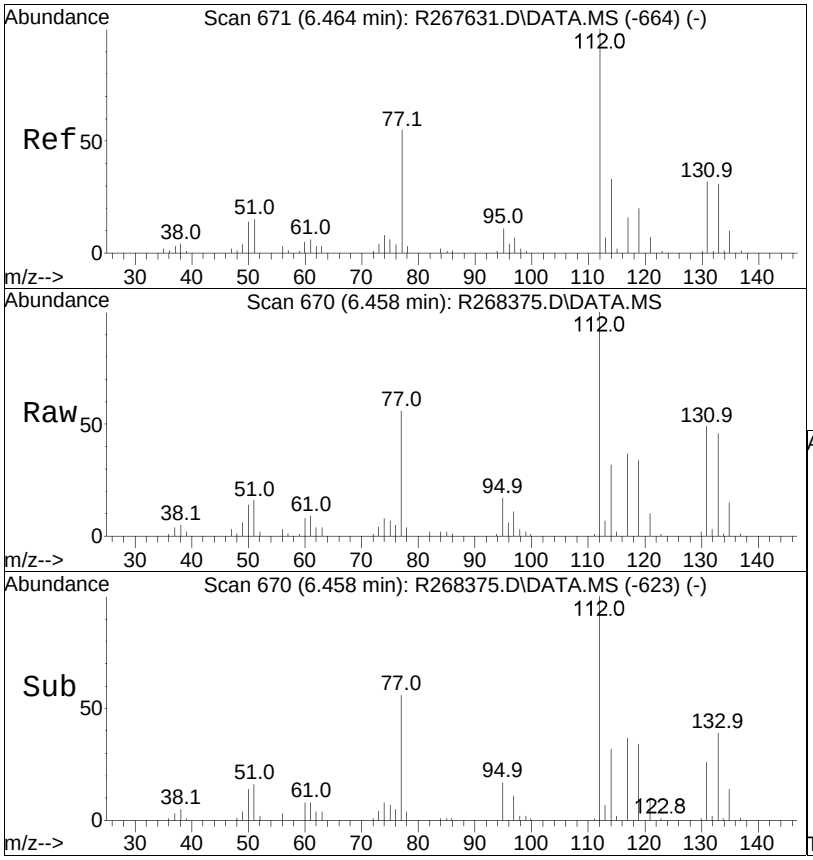


#78
tetrachloroethene
Concen: 11.27 ppbV
RT: 6.127 min Scan# 622
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion:166 Resp: 245298

Ion	Ratio	Lower	Upper
166	100		
131	70.1	58.6	88.0
94	38.5	31.2	46.8

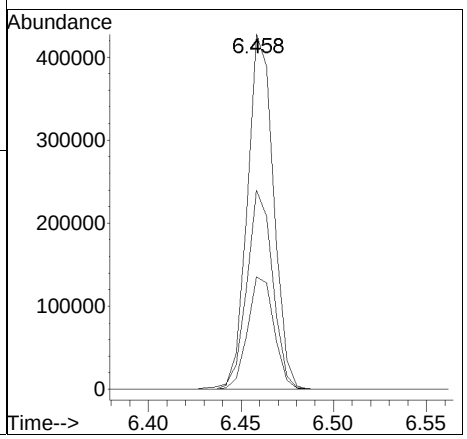


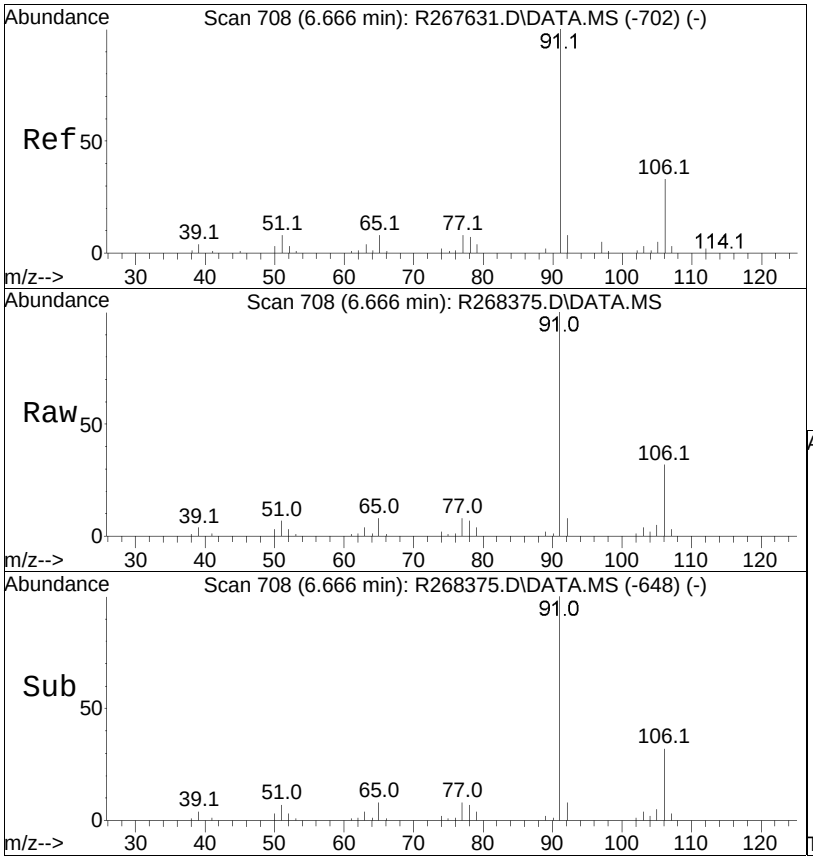


#80
chlorobenzene
Concen: 11.32 ppbV
RT: 6.458 min Scan# 670
Delta R.T. -0.005 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion:112 Resp: 420135

Ion	Ratio	Lower	Upper
112	100		
114	31.7	26.7	40.1
77	56.1	44.3	66.5

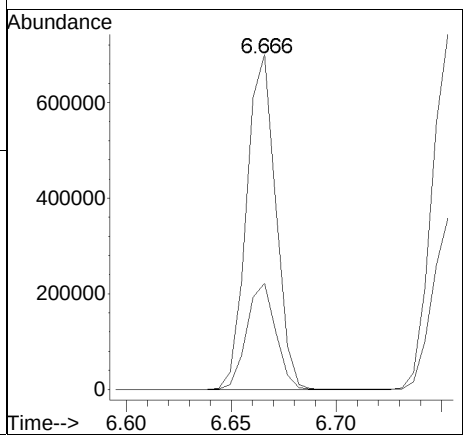


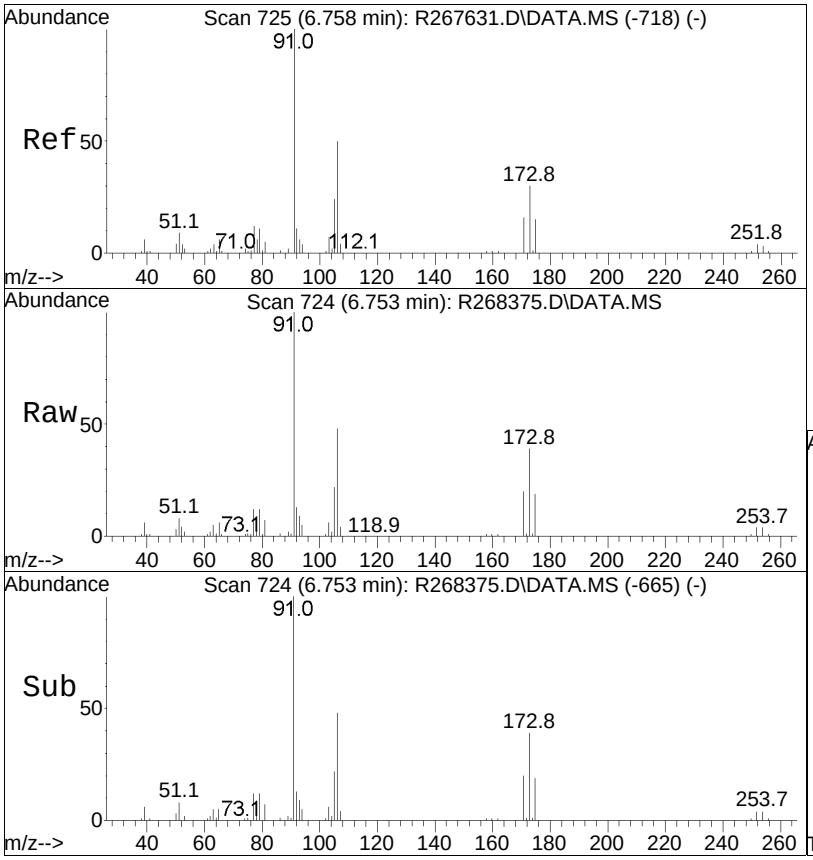


#81
ethylbenzene
Concen: 11.28 ppbV
RT: 6.666 min Scan# 708
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 91 Resp: 674976

Ion	Ratio	Lower	Upper
91	100		
106	31.7	26.3	39.5

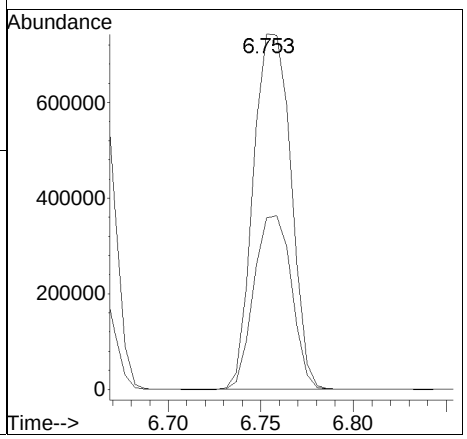


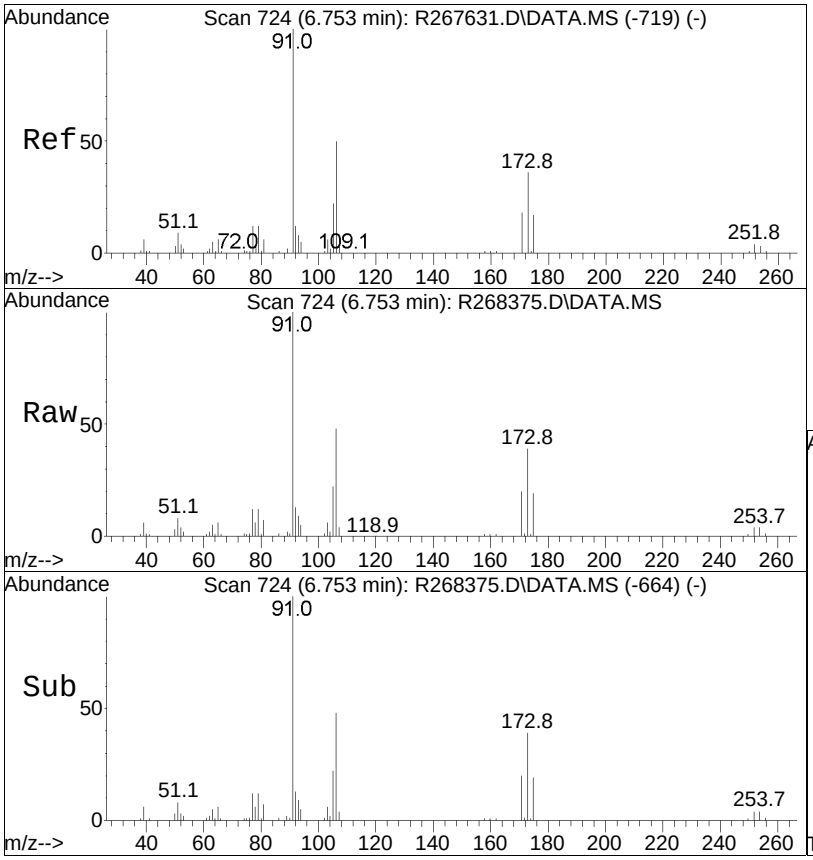


#83
m+p-xylene
Concen: 22.84 ppbV
RT: 6.753 min Scan# 724
Delta R.T. -0.005 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 91 Resp: 1051618

Ion	Ratio	Lower	Upper
91	100		
106	48.3	40.1	60.1

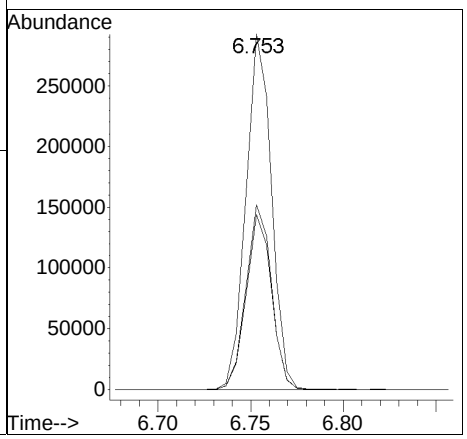


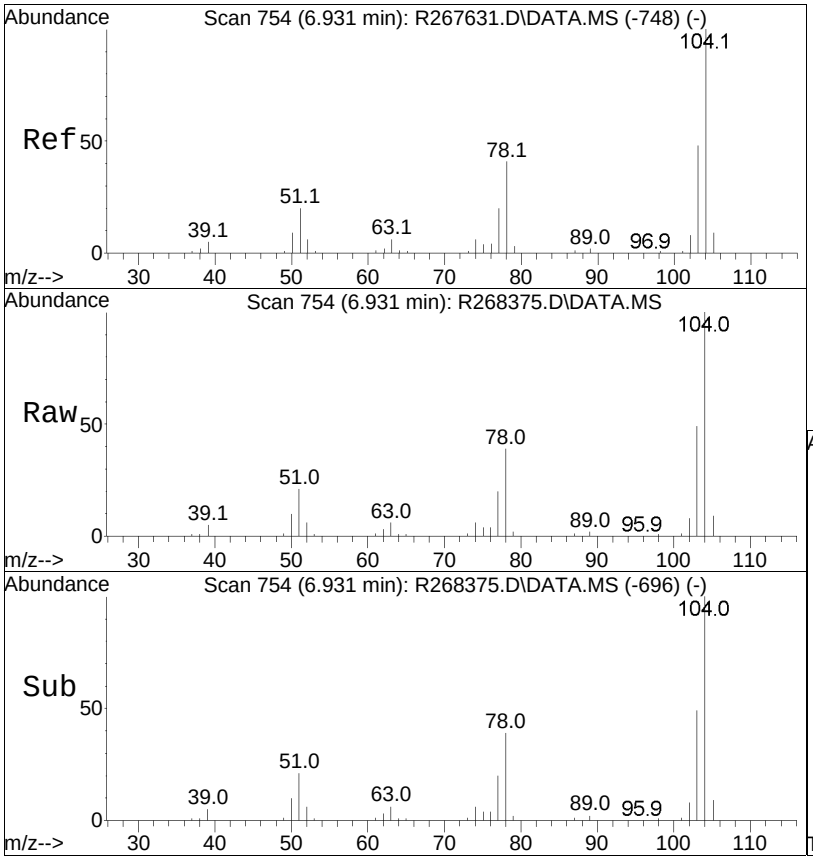


#84
bromoform
Concen: 12.65 ppbV
RT: 6.753 min Scan# 724
Delta R.T. 0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion:173 Resp: 280185

Ion	Ratio	Lower	Upper
173	100		
175	49.2	38.6	58.0
171	52.0	40.7	61.1

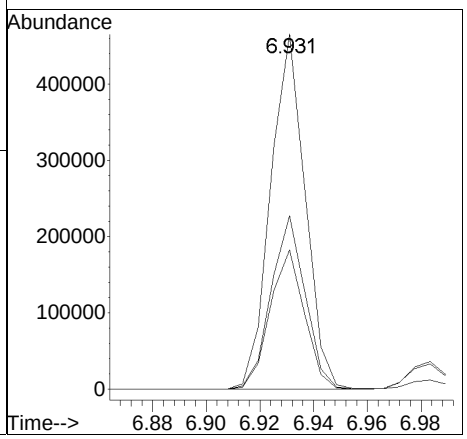


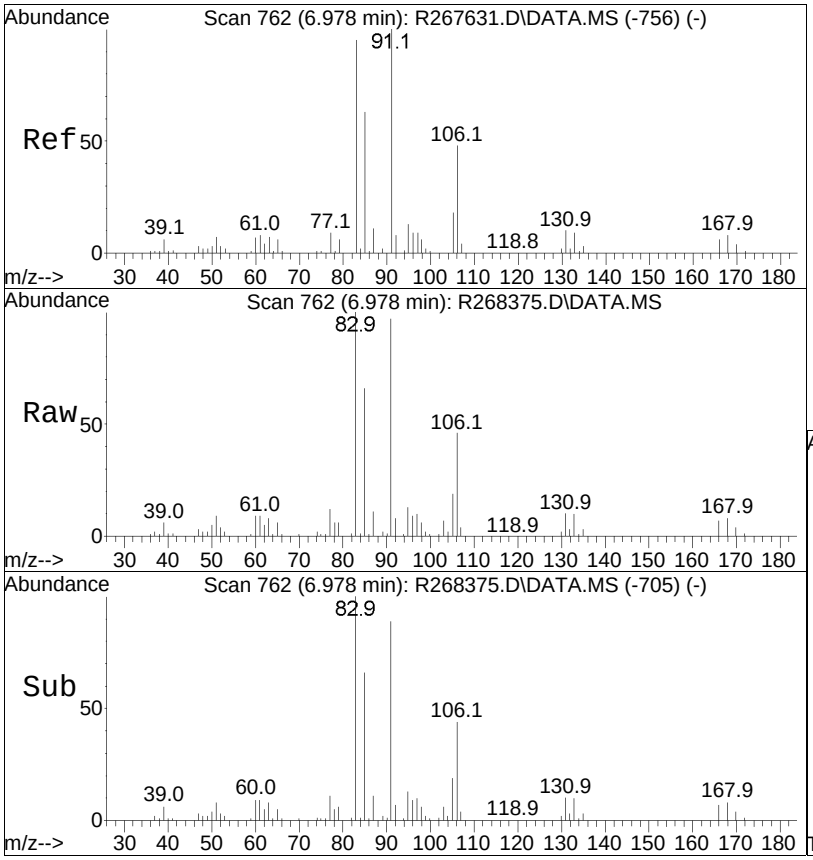


#85
styrene
Concen: 11.62 ppbV
RT: 6.931 min Scan# 754
Delta R.T. -0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion:104 Resp: 417352

Ion	Ratio	Lower	Upper
104	100		
103	48.9	38.6	57.8
78	39.2	32.5	48.7

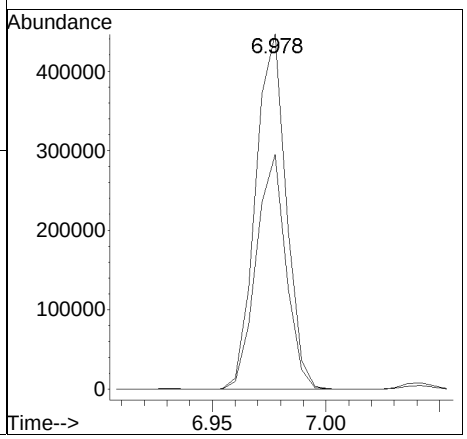


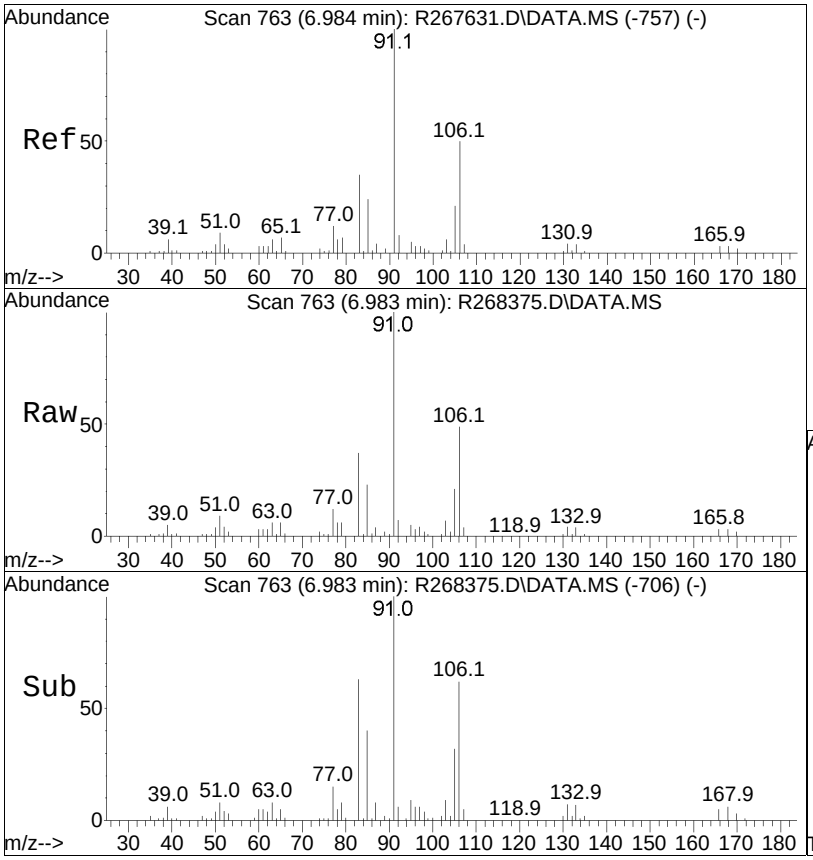


#86
1,1,2,2-tetrachloroethane
Concen: 12.09 ppbV
RT: 6.978 min Scan# 762
Delta R.T. -0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 83 Resp: 419302

Ion	Ratio	Lower	Upper
83	100		
85	66.1	52.9	79.3

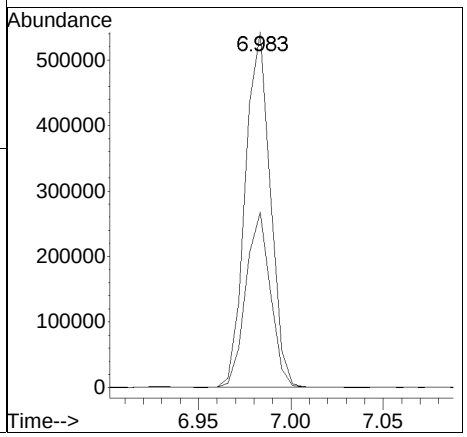


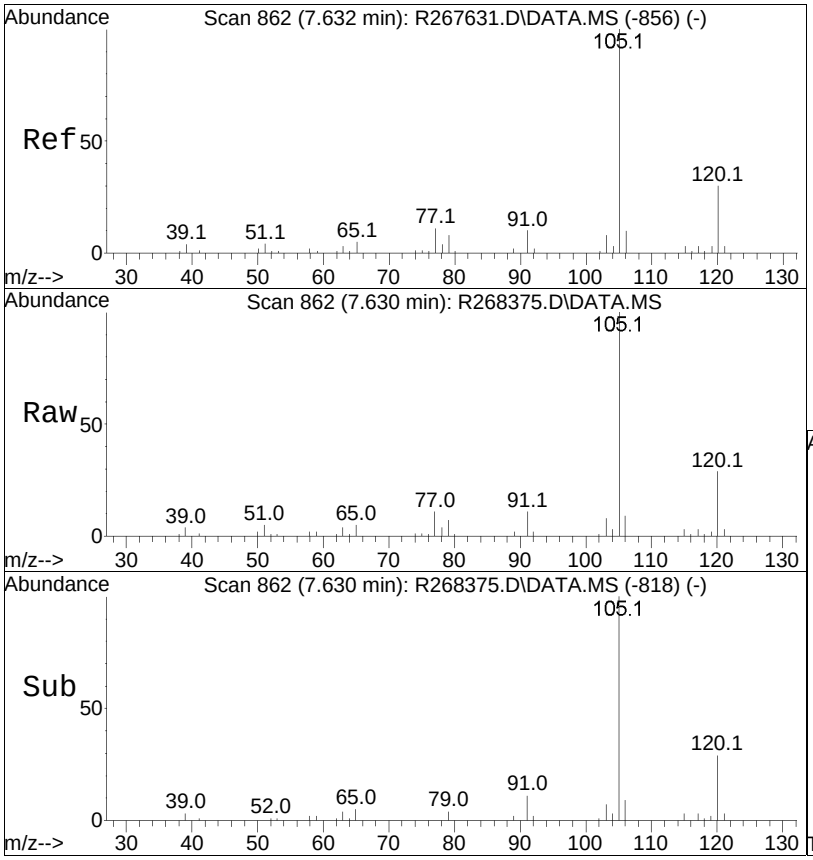


#87
o-xylene
Concen: 11.06 ppbV
RT: 6.983 min Scan# 763
Delta R.T. -0.000 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 91 Resp: 512954

Ion	Ratio	Lower	Upper
91	100		
106	49.3	40.2	60.2

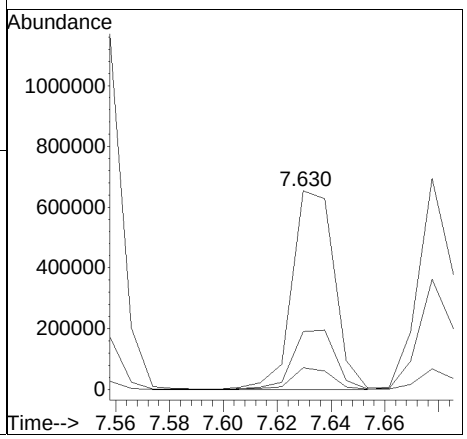


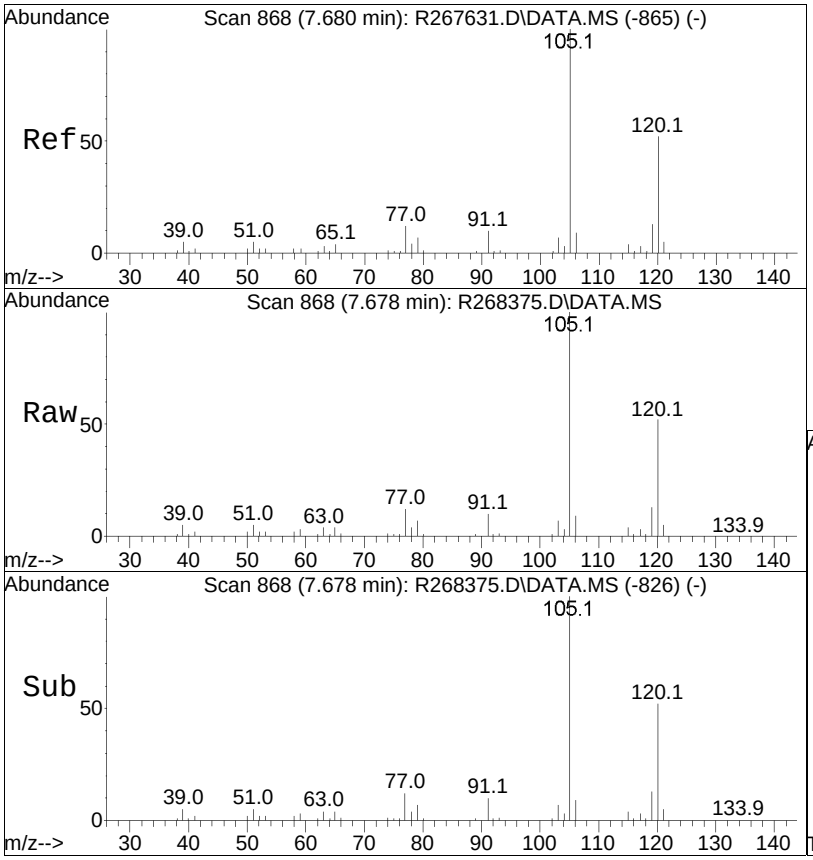


#96
4-ethyl toluene
Concen: 11.58 ppbV
RT: 7.630 min Scan# 862
Delta R.T. -0.003 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion:105 Resp: 715059

Ion	Ratio	Lower	Upper
105	100		
120	29.1	24.3	36.5
91	10.9	8.3	12.5

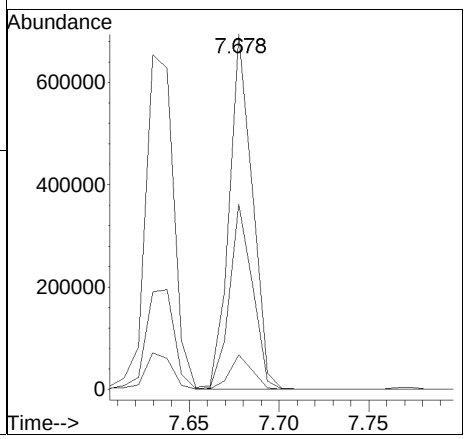


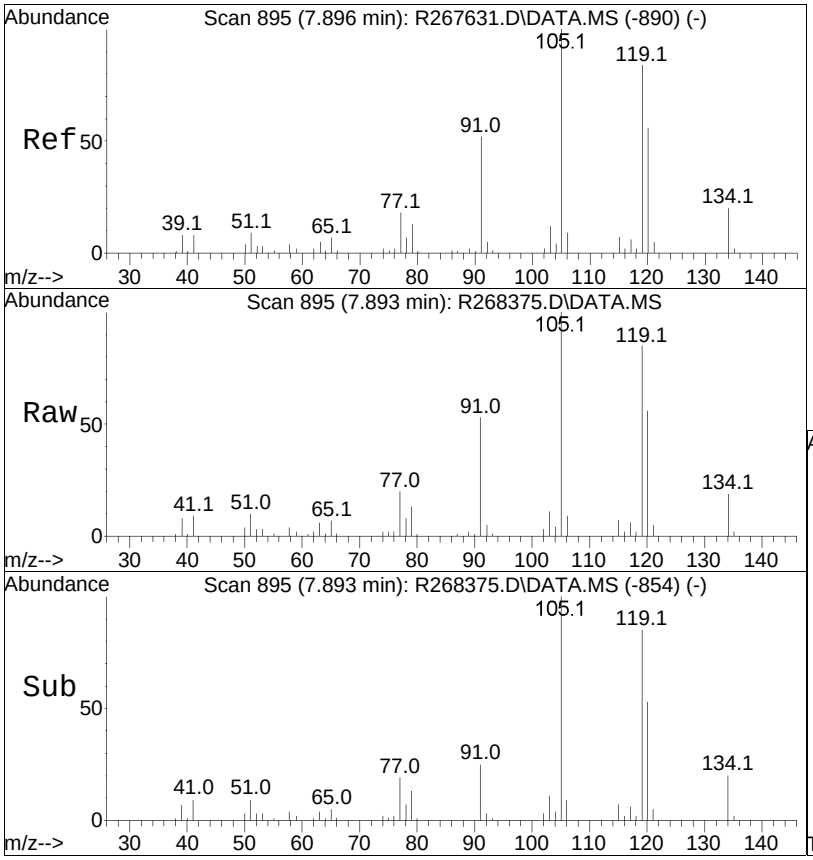


#97
1,3,5-trimethylbenzene
Concen: 11.83 ppbV
RT: 7.678 min Scan# 868
Delta R.T. -0.003 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion:105 Resp: 623740

Ion	Ratio	Lower	Upper
105	100		
120	52.2	41.4	62.0
91	9.7	7.7	11.5

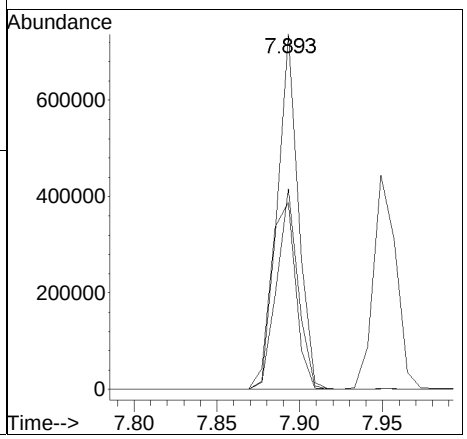


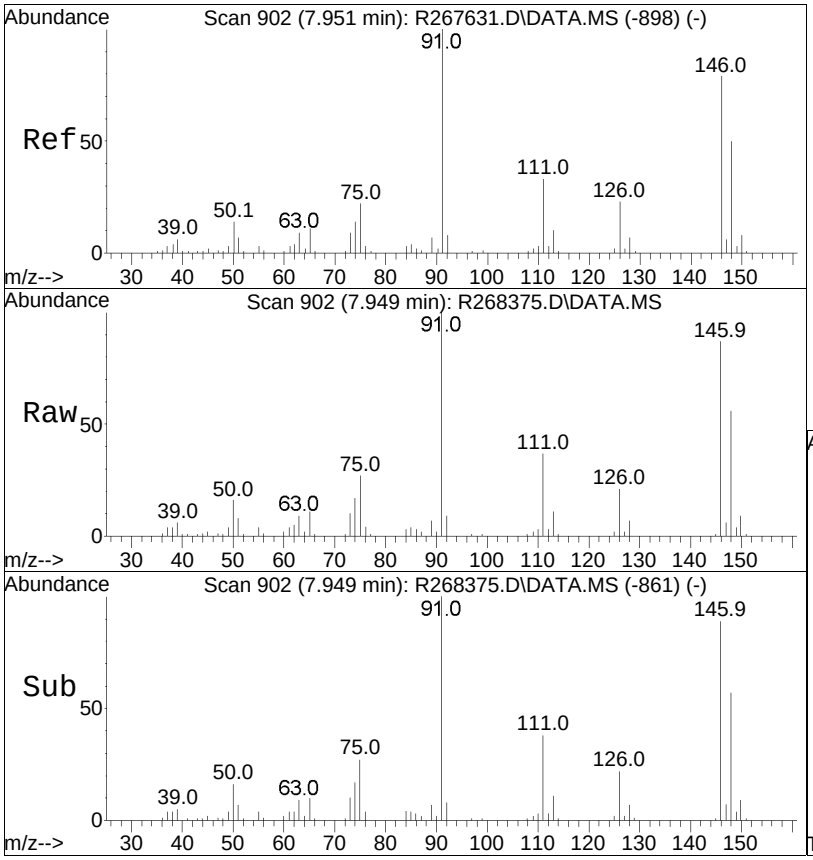


#99
1,2,4-trimethylbenzene
Concen: 12.30 ppbV
RT: 7.893 min Scan# 895
Delta R.T. -0.003 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion:105 Resp: 650749

Ion	Ratio	Lower	Upper
105	100		
120	56.4	44.4	66.6
91	52.7	41.9	62.9

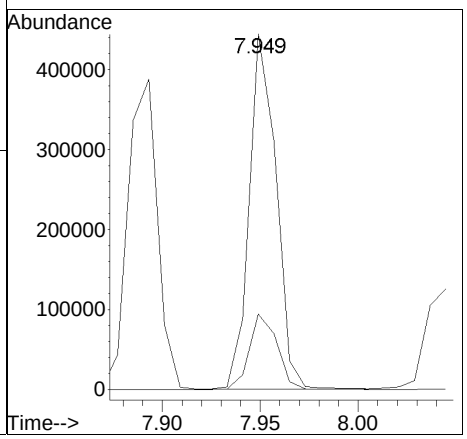


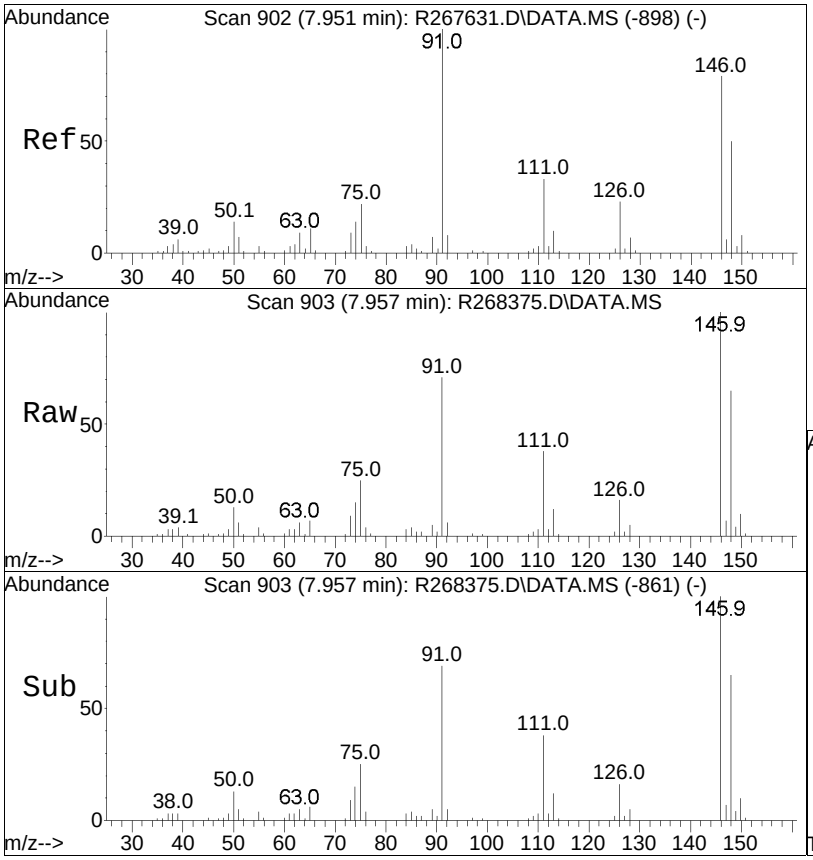


#101
Benzyl Chloride
Concen: 9.61 ppbV
RT: 7.949 min Scan# 902
Delta R.T. -0.003 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion: 91 Resp: 427162

Ion	Ratio	Lower	Upper
91	100		
126	21.2	18.2	27.4

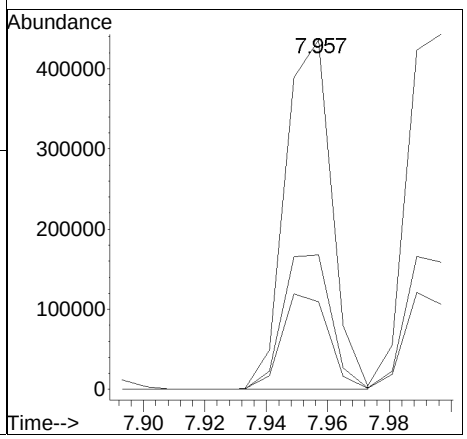


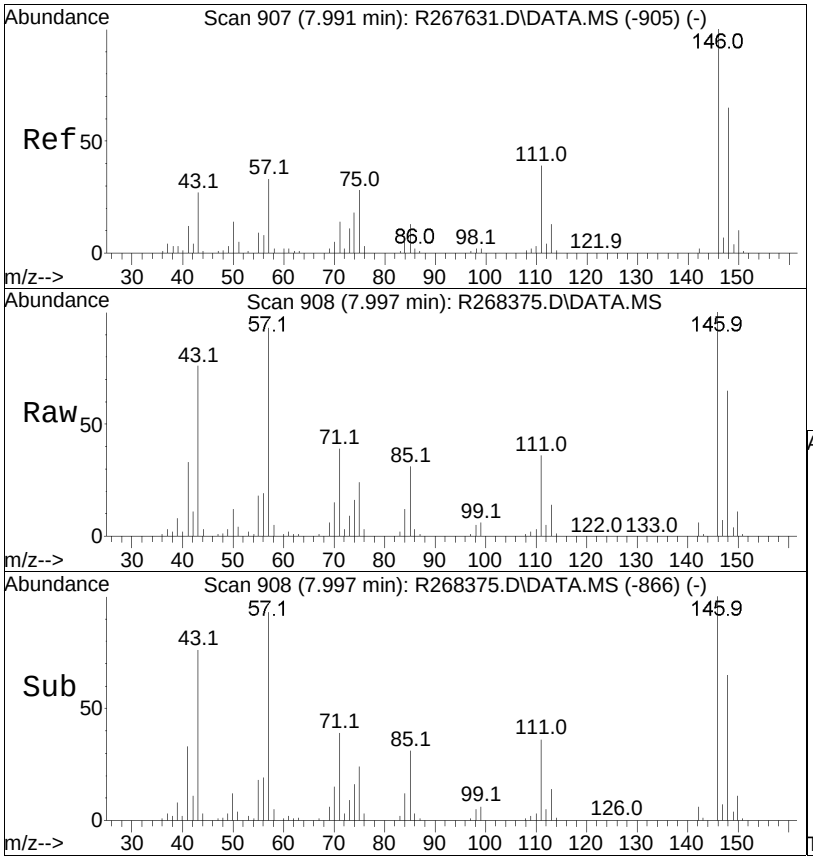


#102
1,3-dichlorobenzene
Concen: 12.05 ppbV
RT: 7.957 min Scan# 903
Delta R.T. 0.005 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion:146 Resp: 459250

Ion	Ratio	Lower	Upper
146	100		
111	38.5	33.1	49.7
75	25.1	22.9	34.3

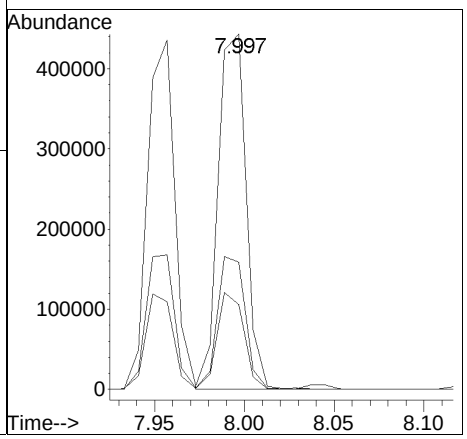


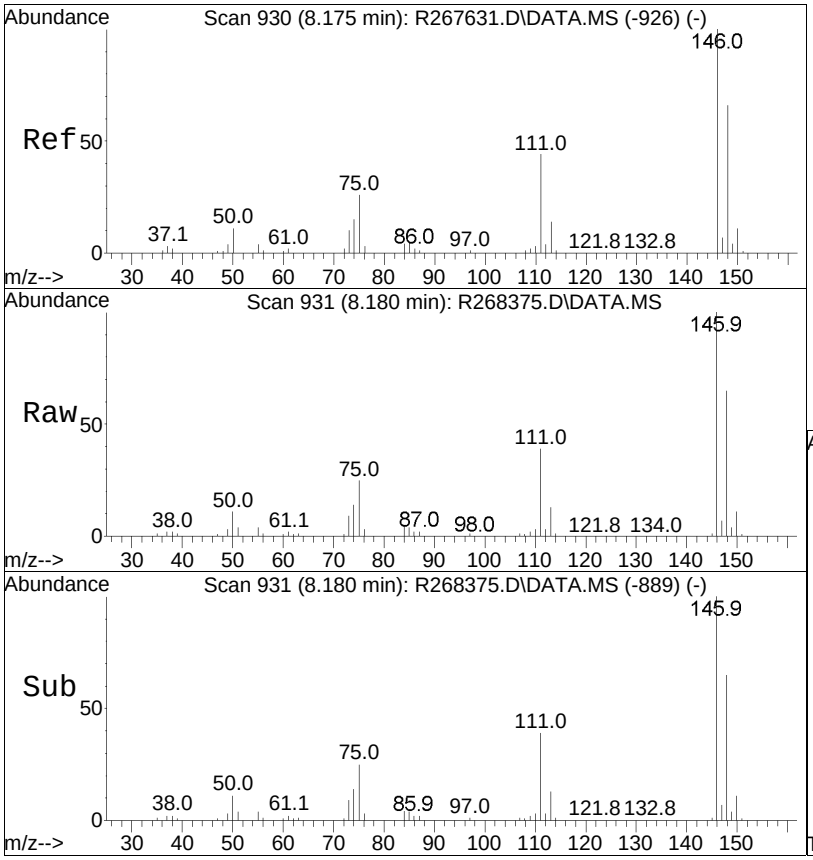


#103
1,4-dichlorobenzene
Concen: 12.45 ppbV
RT: 7.997 min Scan# 908
Delta R.T. 0.005 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion:146 Resp: 480354

Ion	Ratio	Lower	Upper
146	100		
111	35.8	31.0	46.6
75	23.9	22.9	34.3

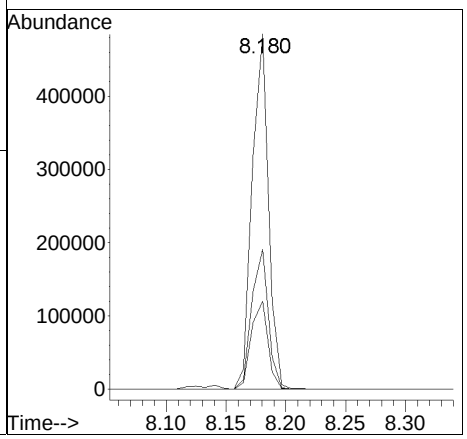


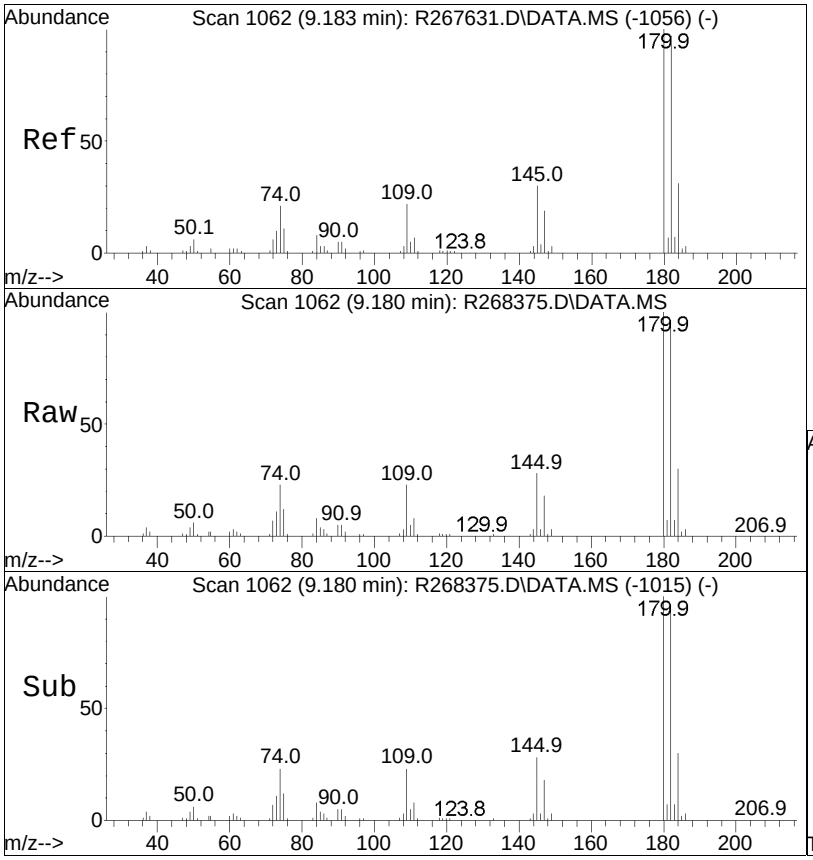


#107
1,2-dichlorobenzene
Concen: 12.47 ppbV
RT: 8.180 min Scan# 931
Delta R.T. 0.005 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion:146 Resp: 461667

Ion	Ratio	Lower	Upper
146	100		
111	39.4	35.0	52.4
75	24.8	22.2	33.2

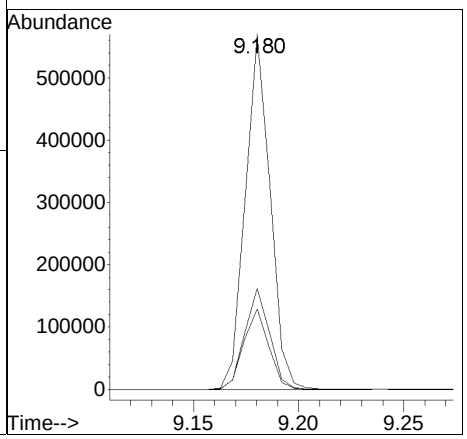


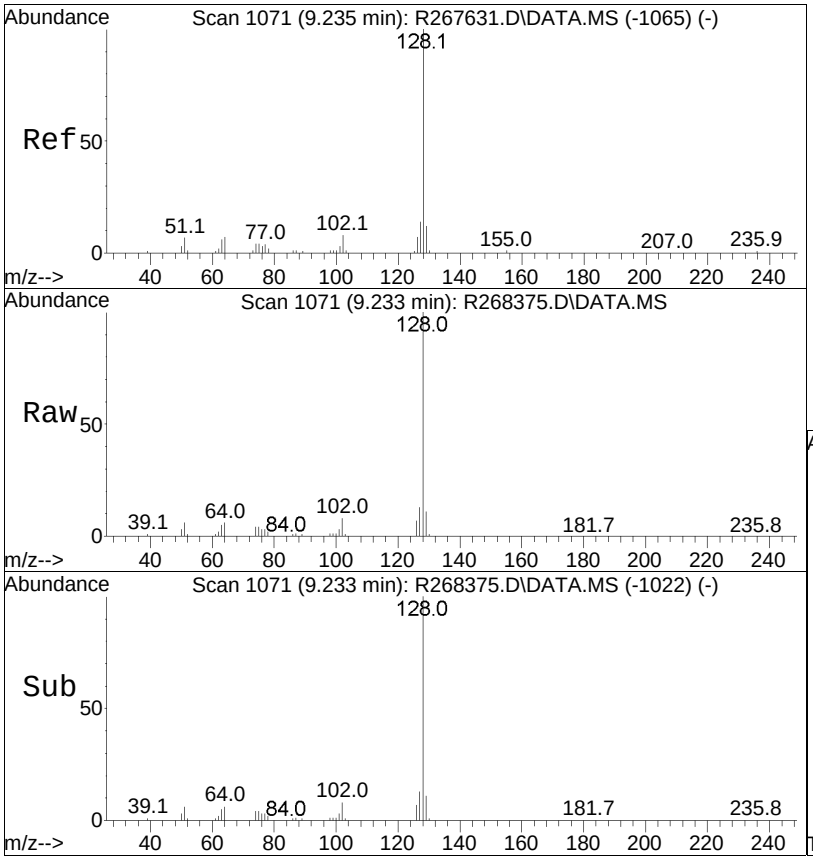


#115
1,2,4-trichlorobenzene
Concen: 13.44 ppbV
RT: 9.180 min Scan# 1062
Delta R.T. -0.003 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion:180 Resp: 468138

Ion	Ratio	Lower	Upper
180	100		
145	28.4	23.8	35.8
109	22.7	17.6	26.4

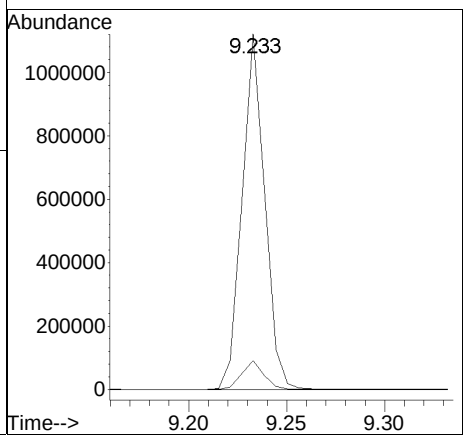


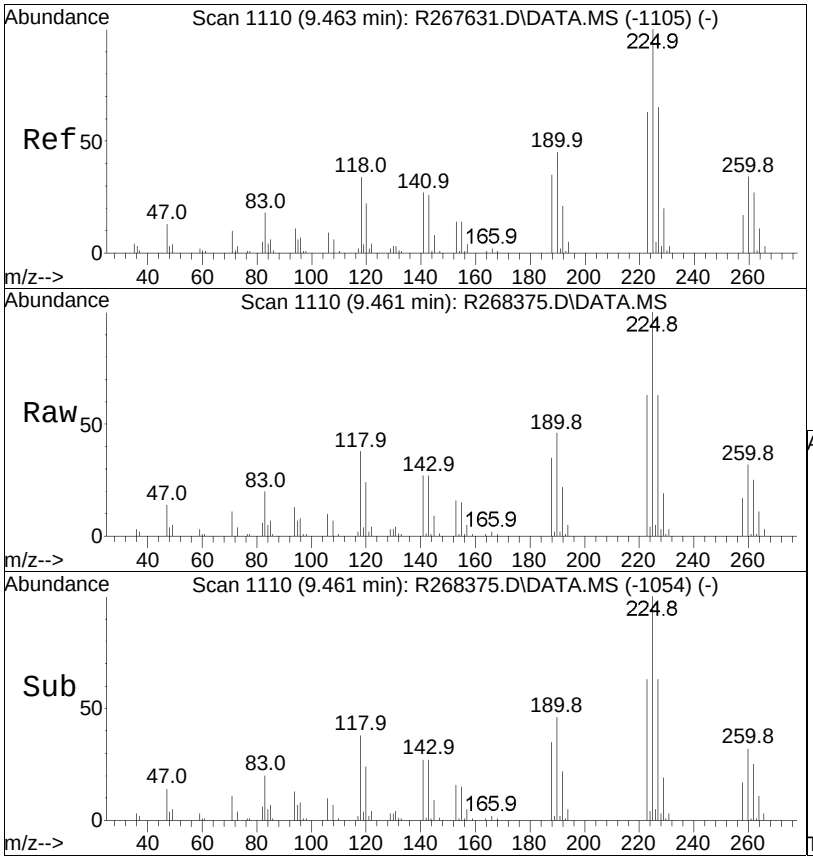


#116
naphthalene
Concen: 10.39 ppbV
RT: 9.233 min Scan# 1071
Delta R.T. -0.002 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion:128 Resp: 903556

Ion	Ratio	Lower	Upper
128	100		
102	8.1	6.2	9.2

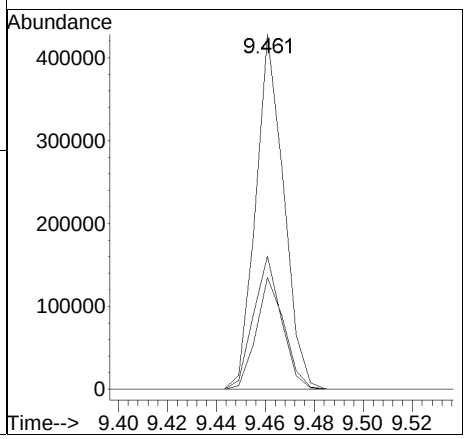




#119
hexachlorobutadiene
Concen: 14.00 ppbV
RT: 9.461 min Scan# 1110
Delta R.T. -0.003 min
Lab File: R268375.D
Acq: 12 Feb 2026 01:33 pm

Tgt Ion:225 Resp: 340914

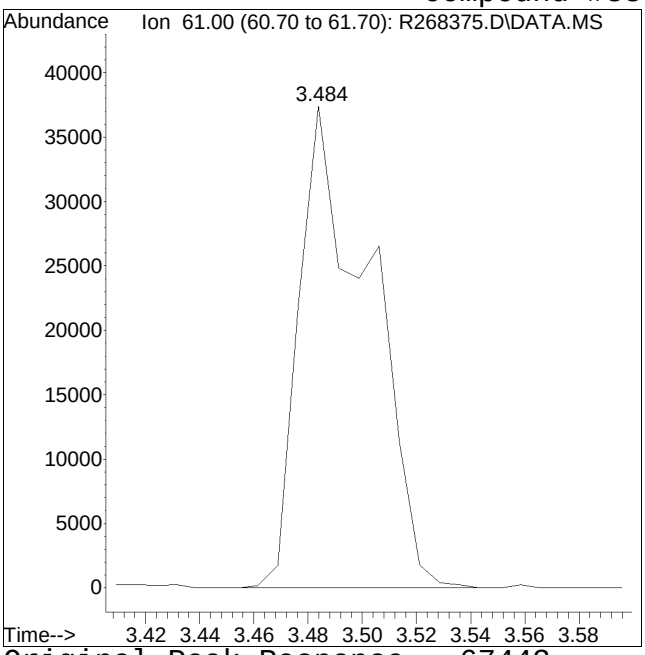
Ion	Ratio	Lower	Upper
225	100		
260	31.5	27.0	40.4
118	37.5	27.2	40.8



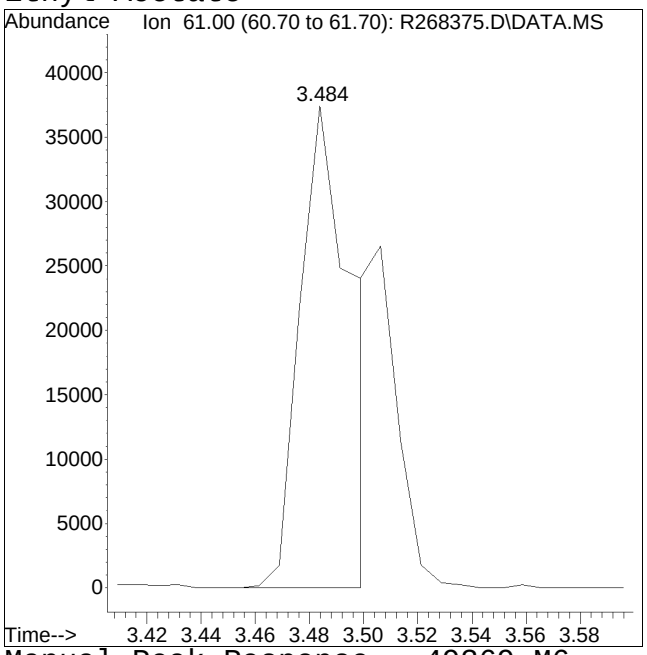
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268375.D Operator : AIRLAB26:TPH
Date Inj'd : 2/12/2026 1:33 pm Instrument : Airlab26
Sample : WG2175182-3,3,250,250 Quant Date : 2/12/2026 1:55 pm

Compound #38: Ethyl Acetate



Original Peak Response = 67443



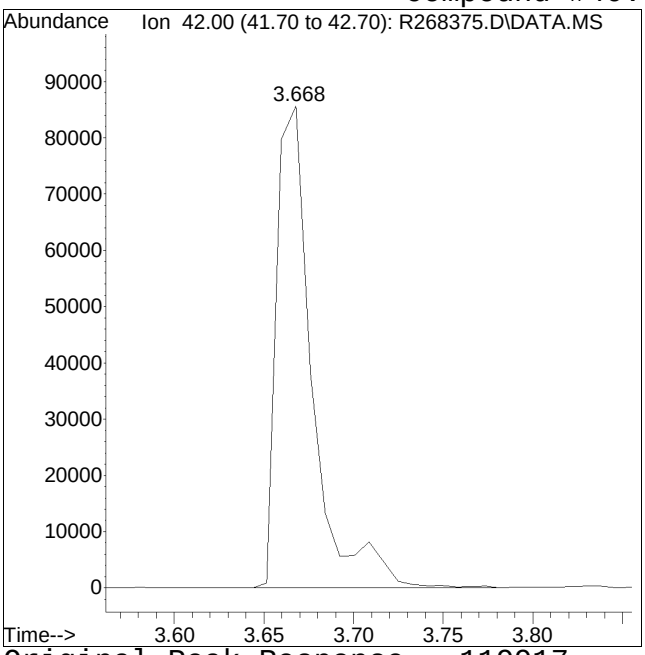
Manual Peak Response = 49369 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

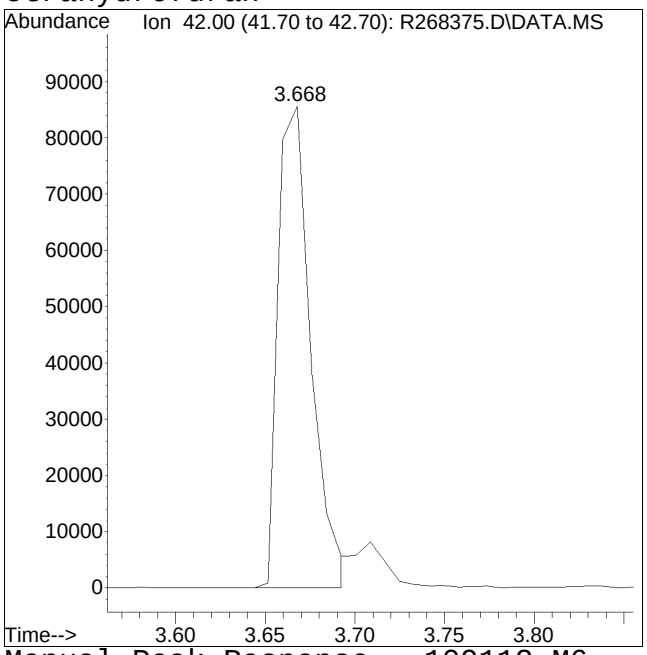
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268375.D Operator : AIRLAB26:TPH
Date Inj'd : 2/12/2026 1:33 pm Instrument : Airlab26
Sample : WG2175182-3,3,250,250 Quant Date : 2/12/2026 1:55 pm

Compound #40: Tetrahydrofuran



Original Peak Response = 119917



Manual Peak Response = 109112 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442493.D
Acq On : 12 Feb 2026 12:10 AM
Operator : AIRPIANO4:TPH
Sample : WG2174747-5,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 08:00:20 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : MCP-AIR-TO15 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) bromochloromethane	9.275	49	420219	10.000	ppbV		0.03
Standard Area = 464242			Recovery =	90.52%			
43) 1,4-difluorobenzene	11.493	114	1063547	10.000	ppbV		0.03
Standard Area = 1301266			Recovery =	81.73%			
67) chlorobenzene-D5	16.142	54	167218	10.000	ppbV		0.02
Standard Area = 176650			Recovery =	94.66%			
System Monitoring Compounds							
Target Compounds							Qvalue
9) vinyl chloride	0.000		0	N.D.			
13) bromomethane	0.000		0	N.D.			
19) acetone	5.897	43	160044	5.453	ppbV	#	81
26) 1,1-dichloroethene	0.000		0	N.D.			
28) methylene chloride	6.888	49	5609	0.164	ppbV		89
32) trans-1,2-dichloroethene	7.933		0	N.D.			
33) 1,1-dichloroethane	0.000		0	N.D.			
34) MTBE	0.000		0	N.D.			
36) 2-butanone	8.658	43	19851	0.345	ppbV		96
37) cis-1,2-dichloroethene	0.000		0	N.D.			
39) chloroform	9.433	83	17907	0.366	ppbV		97
42) 1,2-dichloroethane	10.267		0	N.D.			
48) 1,1,1-trichloroethane	0.000		0	N.D.			
50) benzene	11.080	78	15894	0.167	ppbV		96
52) carbon tetrachloride	11.253		0	N.D.			
56) 1,2-dichloropropane	0.000		0	N.D.			
57) bromodichloromethane	12.247	83	4927	0.120	ppbV	#	92
58) 1,4-dioxane	0.000		0	N.D.			
59) trichloroethene	0.000		0	N.D.			
63) cis-1,3-dichloropropene	0.000		0	N.D.			
64) 4-methyl-2-pentanone	0.000		0	N.D.	d		
65) trans-1,3-dichloropropene	0.000		0	N.D.			
66) 1,1,2-trichloroethane	0.000		0	N.D.			
68) toluene	14.425	91	16307	0.134	ppbV		99
74) dibromochloromethane	14.858		0	N.D.			
75) 1,2-dibromoethane	0.000		0	N.D.			
78) tetrachloroethene	15.550		0	N.D.			
80) chlorobenzene	16.192		0	N.D.			
81) ethylbenzene	16.525		0	N.D.			

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442493.D
Acq On : 12 Feb 2026 12:10 AM
Operator : AIRPIANO4:TPH
Sample : WG2174747-5,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 08:00:20 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0211T\r442482.D
Sub List : MCP-AIR-TO15 - All compounds listed

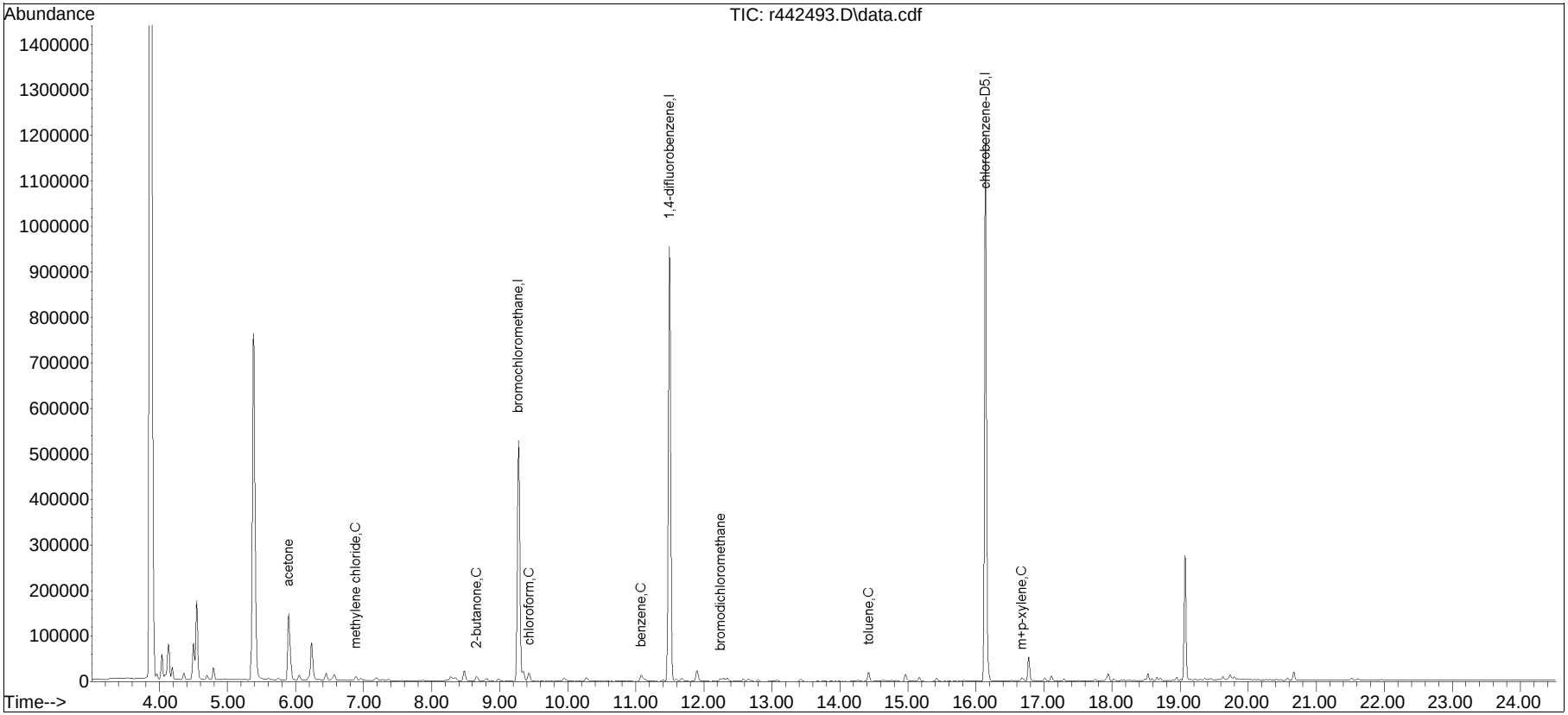
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83)	m+p-xylene	16.675	91	7249	0.063	ppbV	95
84)	bromoform	0.000		0	N.D.		
85)	styrene	17.008		0	N.D.		
86)	1,1,2,2-tetrachloroethane	17.108		0	N.D.		
87)	o-xylene	17.100		0	N.D.		
102)	1,3-dichlorobenzene	0.000		0	N.D.		
103)	1,4-dichlorobenzene	0.000		0	N.D.		
107)	1,2-dichlorobenzene	0.000		0	N.D.		
115)	1,2,4-trichlorobenzene	0.000		0	N.D.		
116)	naphthalene	20.750		0	N.D.		
119)	hexachlorobutadiene	0.000		0	N.D.		

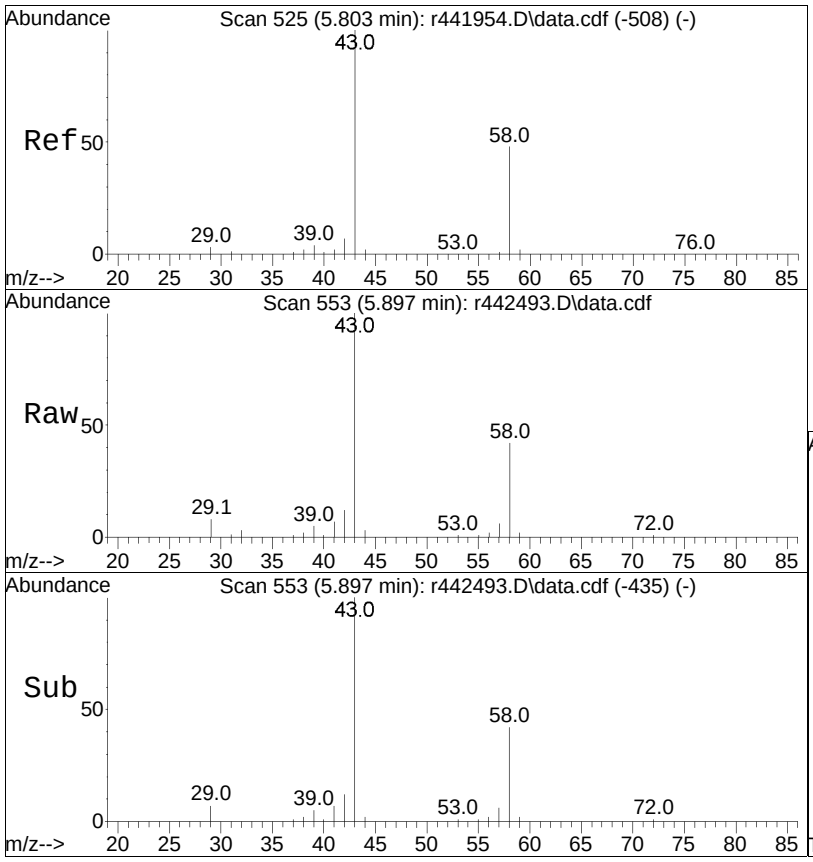
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : MCP-AIR-TO15 - All compounds listed11T\r442482.D

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0211T\
Data File : r442493.D
Acq On : 12 Feb 2026 12:10 AM
Operator : AIRPIANO4:TPH
Sample : WG2174747-5,3,250,250
Misc : WG2174747,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 12 08:00:20 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0211T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

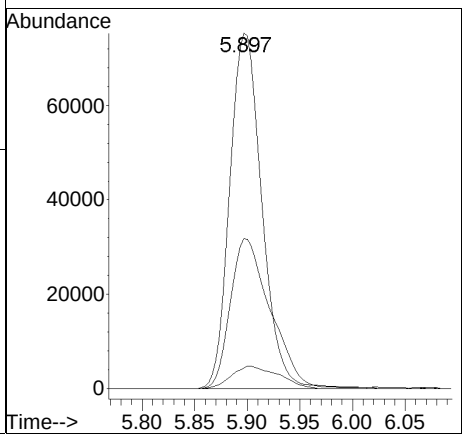


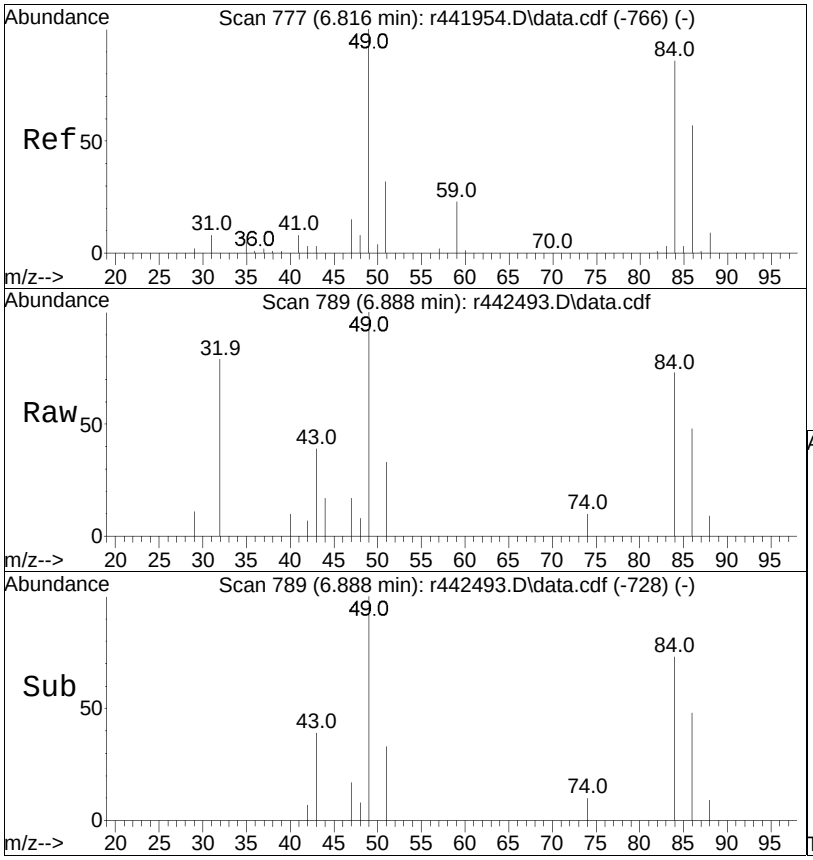


#19
acetone
Concen: 5.45 ppbV
RT: 5.897 min Scan# 553
Delta R.T. 0.063 min
Lab File: r442493.D
Acq: 12 Feb 2026 12:10 AM

Tgt Ion: 43 Resp: 160044

Ion	Ratio	Lower	Upper
43	100		
58	42.2	45.2	67.8#
57	5.7	1.1	1.7#

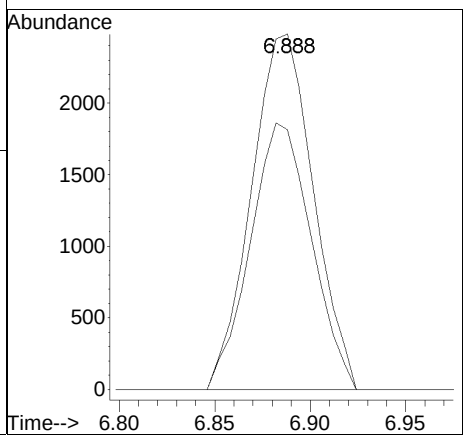


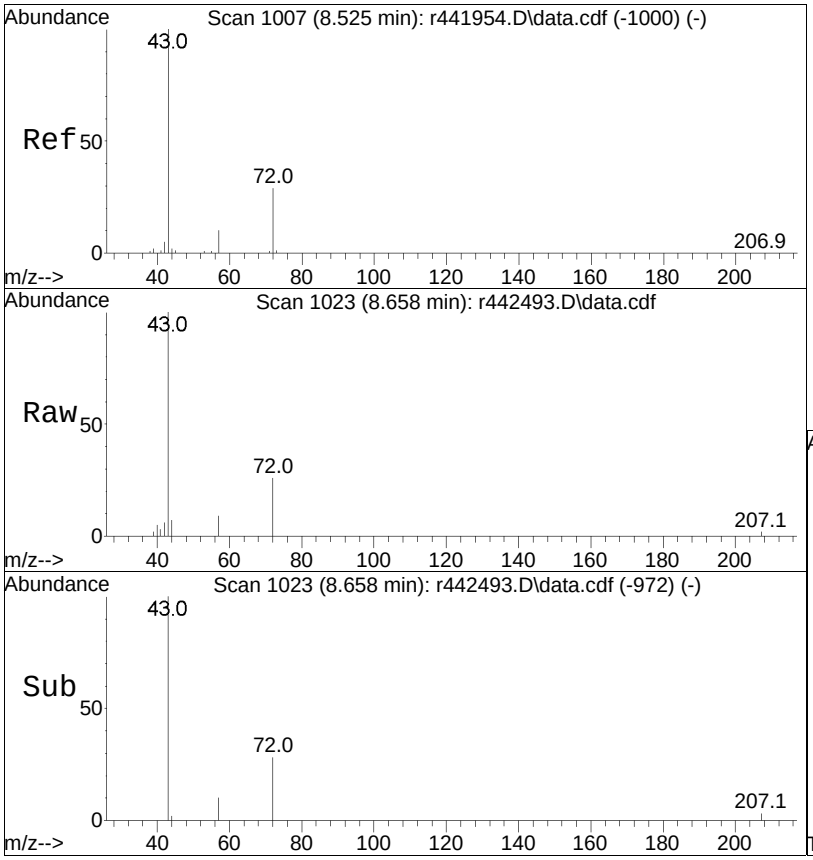


#28
methylene chloride
Concen: 0.16 ppbV
RT: 6.888 min Scan# 789
Delta R.T. 0.036 min
Lab File: r442493.D
Acq: 12 Feb 2026 12:10 AM

Tgt Ion: 49 Resp: 5609

Ion	Ratio	Lower	Upper
49	100		
84	73.1	66.7	100.1

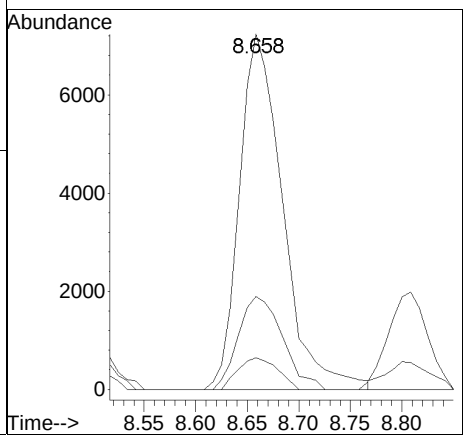


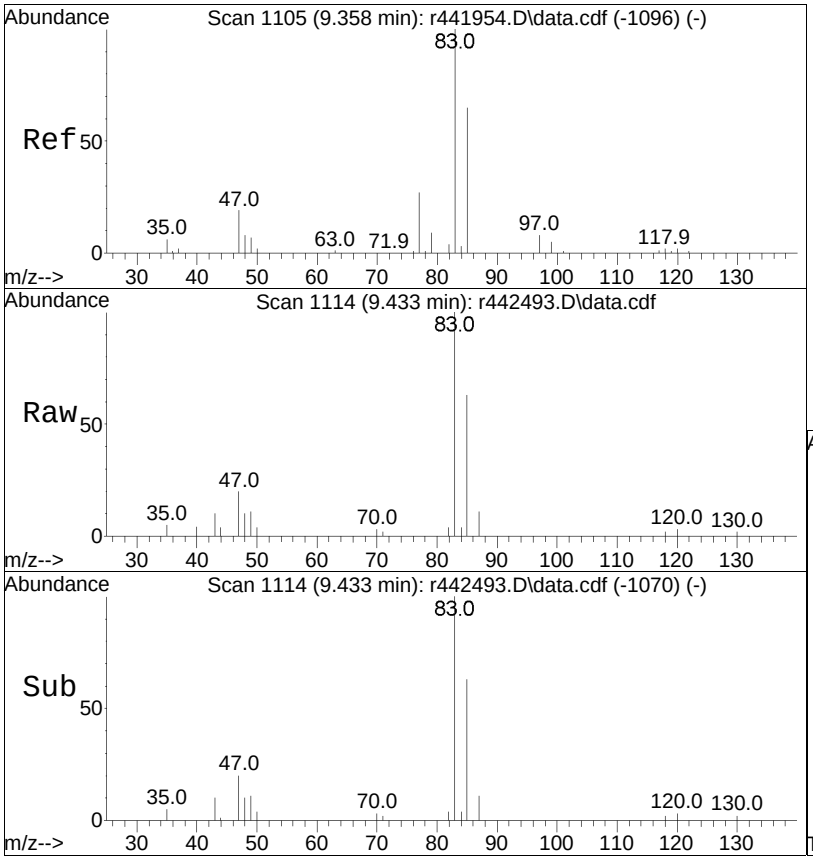


#36
2-butanone
Concen: 0.35 ppbV
RT: 8.658 min Scan# 1023
Delta R.T. 0.092 min
Lab File: r442493.D
Acq: 12 Feb 2026 12:10 AM

Tgt Ion: 43 Resp: 19851

Ion	Ratio	Lower	Upper
43	100		
72	26.2	23.3	34.9
57	8.9	7.5	11.3

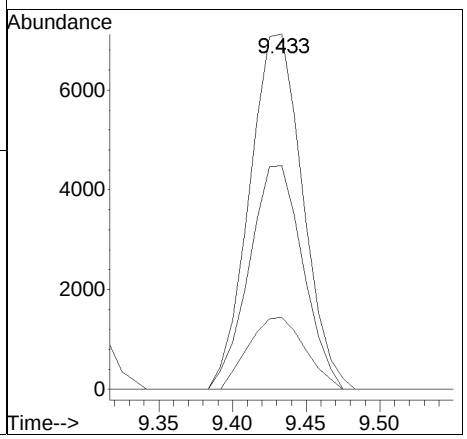


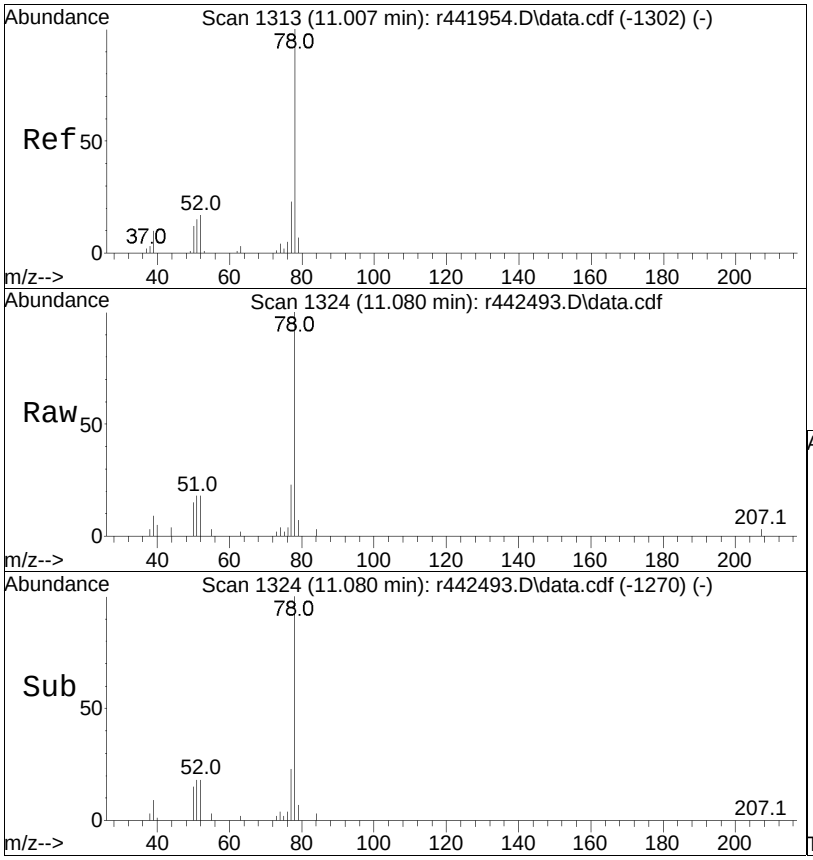


#39
chloroform
Concen: 0.37 ppbV
RT: 9.433 min Scan# 1114
Delta R.T. 0.033 min
Lab File: r442493.D
Acq: 12 Feb 2026 12:10 AM

Tgt Ion: 83 Resp: 17907

Ion	Ratio	Lower	Upper
83	100		
85	62.9	52.0	78.0
47	20.3	14.2	21.4

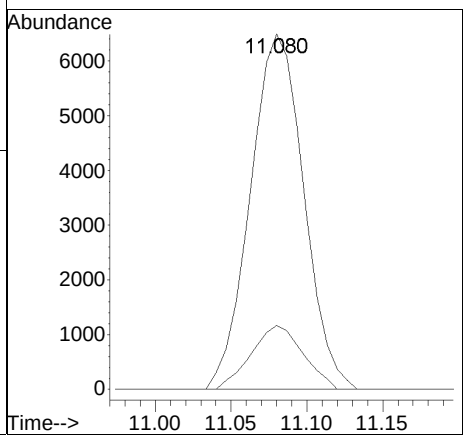


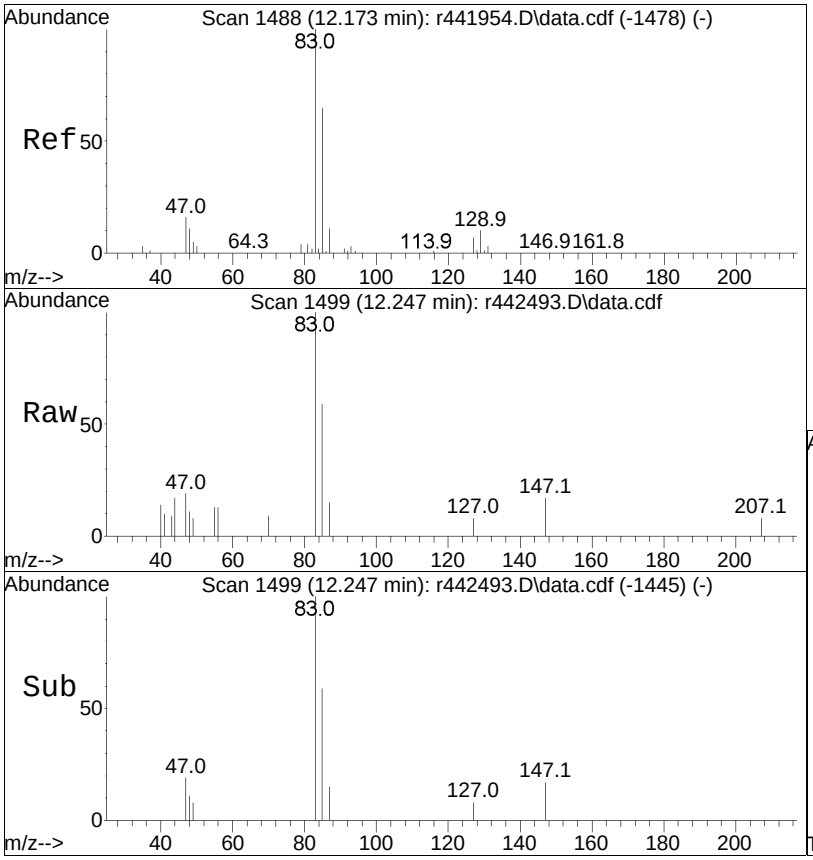


#50
benzene
Concen: 0.17 ppbV
RT: 11.080 min Scan# 1324
Delta R.T. 0.033 min
Lab File: r442493.D
Acq: 12 Feb 2026 12:10 AM

Tgt Ion: 78 Resp: 15894

Ion	Ratio	Lower	Upper
78	100		
52	18.0	13.1	19.7

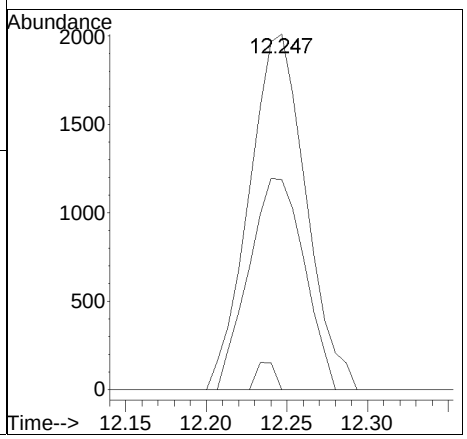


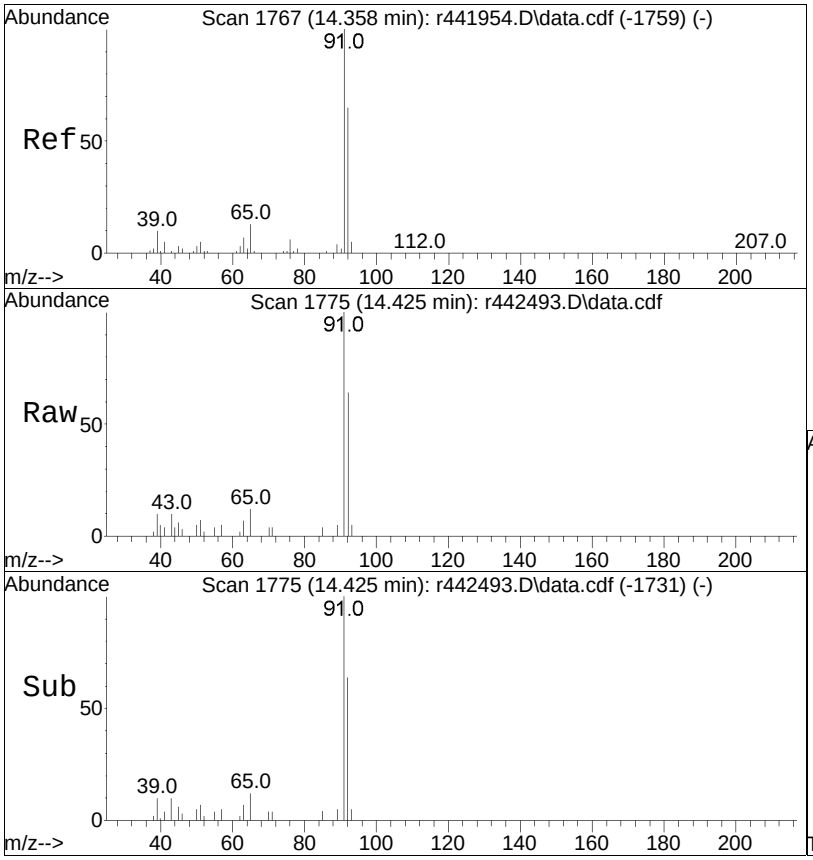


#57
bromodichloromethane
Concen: 0.12 ppbV
RT: 12.247 min Scan# 1499
Delta R.T. 0.033 min
Lab File: r442493.D
Acq: 12 Feb 2026 12:10 AM

Tgt Ion: 83 Resp: 4927

Ion	Ratio	Lower	Upper
83	100		
85	59.0	50.6	76.0
129	0.0	6.9	10.3#

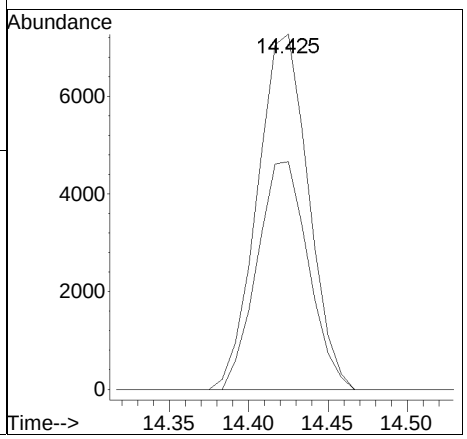


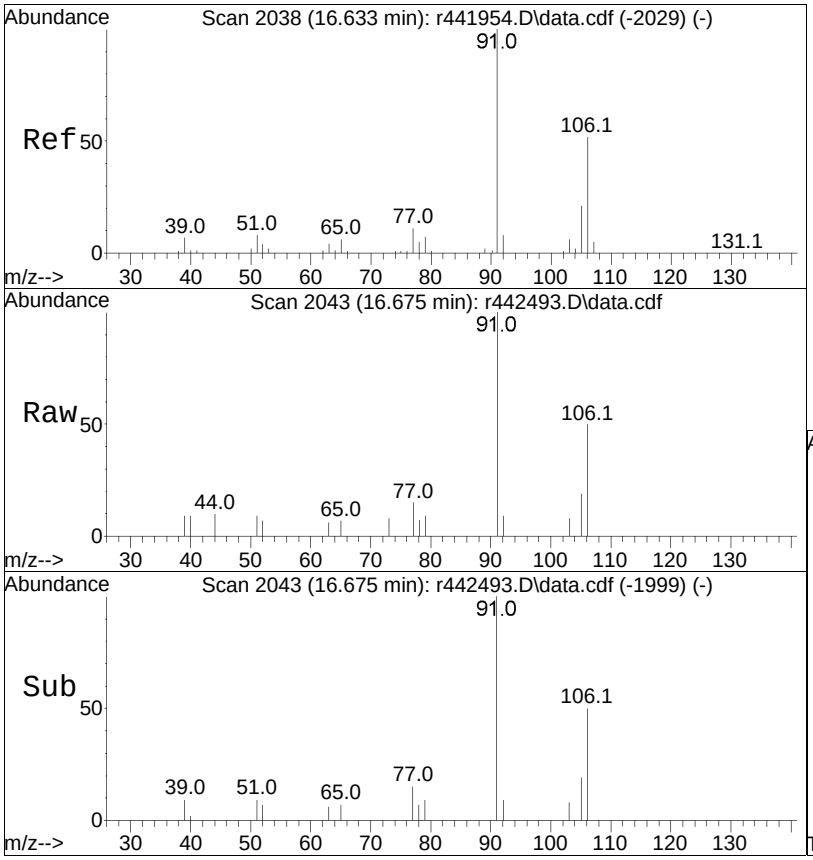


#68
toluene
Concen: 0.13 ppbV
RT: 14.425 min Scan# 1775
Delta R.T. 0.033 min
Lab File: r442493.D
Acq: 12 Feb 2026 12:10 AM

Tgt Ion: 91 Resp: 16307

Ion	Ratio	Lower	Upper
91	100		
92	64.1	50.4	75.6

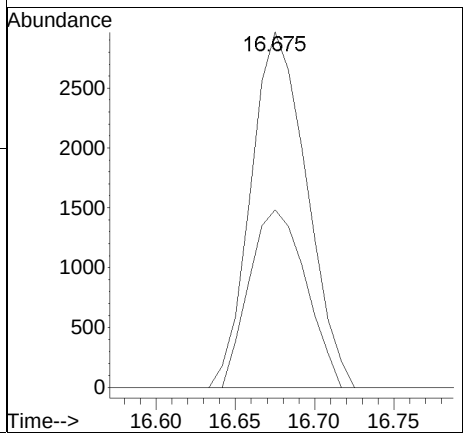




#83
m+p-xylene
Concen: 0.06 ppbV
RT: 16.675 min Scan# 2043
Delta R.T. 0.033 min
Lab File: r442493.D
Acq: 12 Feb 2026 12:10 AM

Tgt Ion: 91 Resp: 7249

Ion	Ratio	Lower	Upper
91	100		
106	50.0	42.9	64.3



Manual Integration Report

Data Path	: X:\Airlab\Data\Airpiano4\2	QMethod	: TFS4_260119.M
Data File	: r442493.D	Operator	: AIRPIANO4:TPH
Date Inj'd	: 2/12/2026 12:10 AM	Instrument	:
Sample	: WG2174747-5,3,250,250	Quant Date	: 2/12/2026 8:00 am

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268361.D
Acq On : 12 Feb 2026 12:19 am
Operator : AIRLAB26:TPH
Sample : WG2174754-5,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 12 06:54:14 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+NAPH-7-SIM - .

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) bromochloromethane	3.431	49	145072	10.000	ppbV		0.00
Standard Area = 144455			Recovery = 100.43%				
43) 1,4-difluorobenzene	4.321	114	437961	10.000	ppbV		0.00
Standard Area = 459451			Recovery = 95.32%				
67) chlorobenzene-D5	6.442	54	65279	10.000	ppbV		0.00
Standard Area = 66806			Recovery = 97.71%				
System Monitoring Compounds							
Target Compounds							Qvalue
5) dichlorodifluoromethane	1.958	85	21543	0.754	ppbV		97
6) chloromethane	2.002	50	6116	0.586	ppbV		99
7) Freon-114	2.030		0	N.D.			
10) 1,3-butadiene	0.000		0	N.D.	d		
13) bromomethane	0.000		0	N.D.			
14) chloroethane	0.000		0	N.D.			
15) ethanol	2.266	31	2290717	421.960	ppbV		96
17) vinyl bromide	0.000		0	N.D.			
19) acetone	2.401	43	260853	20.496	ppbV		100
21) trichlorofluoromethane	2.452	101	5772	0.219	ppbV		97
22) isopropyl alcohol	2.492	45	14395805	910.040	ppbV	#	85
27) tertiary butyl alcohol	0.000		0	N.D.	d		
28) methylene chloride	2.670	49	1745	0.163	ppbV		99
29) 3-chloropropene	0.000		0	N.D.			
30) carbon disulfide	2.761	76	1218	0.040	ppbV	#	1
31) Freon 113	2.756	101	1827	0.078	ppbV		88
32) trans-1,2-dichloroethene	2.973		0	N.D.			
33) 1,1-dichloroethane	0.000		0	N.D.			
34) MTBE	3.071		0	N.D.			
36) 2-butanone	3.204	43	11790	0.510	ppbV		96
38) Ethyl Acetate	3.484	61	473	0.101	ppbV	#	70
39) chloroform	3.491	83	1745	0.072	ppbV	#	91
40) Tetrahydrofuran	0.000		0	N.D.	d		
42) 1,2-dichloroethane	3.806		0	N.D.			
44) hexane	3.476	57	3988	0.223	ppbV	#	11
50) benzene	4.133	78	8453	0.228	ppbV	#	93
53) cyclohexane	4.255	56	1161	0.068	ppbV	#	63
56) 1,2-dichloropropane	0.000		0	N.D.			

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268361.D
Acq On : 12 Feb 2026 12:19 am
Operator : AIRLAB26:TPH
Sample : WG2174754-5,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 12 06:54:14 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211T\R268347.D
Sub List : TO15-NY+NAPH-7-SIM - .

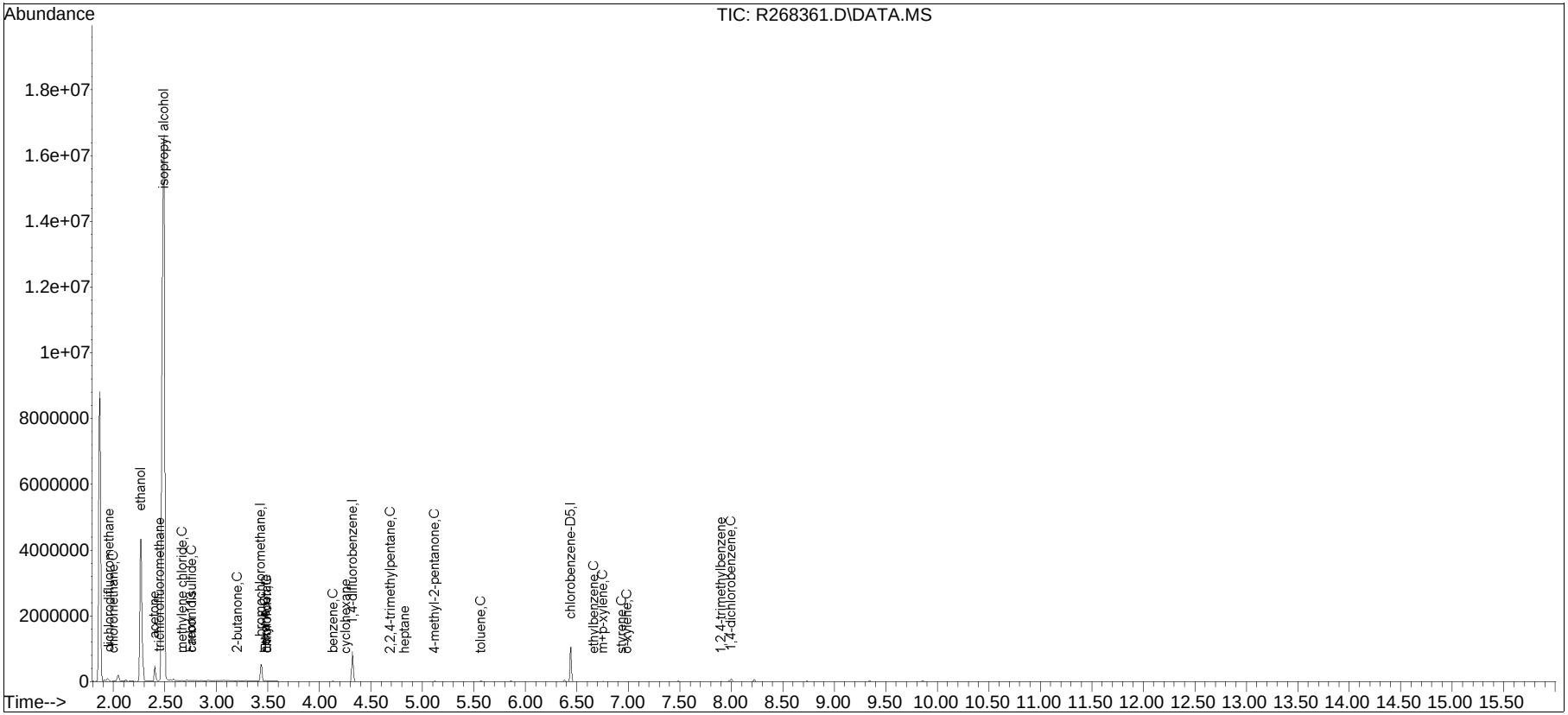
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) bromodichloromethane	0.000		0	N.D.		
58) 1,4-dioxane	0.000		0	N.D.		
60) 2,2,4-trimethylpentane	4.689	57	3525	0.068	ppbV #	87
62) heptane	4.830	43	2137	0.123	ppbV #	86
63) cis-1,3-dichloropropene	0.000		0	N.D.		
64) 4-methyl-2-pentanone	5.122	43	3655	0.167	ppbV #	80
65) trans-1,3-dichloropropene	0.000		0	N.D.		
66) 1,1,2-trichloroethane	0.000		0	N.D.		
68) toluene	5.569	91	10344	0.223	ppbV	99
72) 2-hexanone	5.712		0	N.D.		
74) dibromochloromethane	0.000		0	N.D.		
75) 1,2-dibromoethane	0.000		0	N.D.		
80) chlorobenzene	0.000		0	N.D.		
81) ethylbenzene	6.666	91	2164	0.037	ppbV	94
83) m+p-xylene	6.753	91	4314	0.096	ppbV #	74
84) bromoform	0.000		0	N.D.		
85) styrene	6.937	104	1093	0.031	ppbV #	72
86) 1,1,2,2-tetrachloroethane	0.000		0	N.D.		
87) o-xylene	6.989	91	2090	0.046	ppbV #	84
96) 4-ethyl toluene	7.640		0	N.D.		
97) 1,3,5-trimethylbenzene	7.688		0	N.D.		
99) 1,2,4-trimethylbenzene	7.904	105	2636	0.051	ppbV #	70
101) Benzyl Chloride	7.896		0	N.D.		
102) 1,3-dichlorobenzene	0.000		0	N.D.	d	
103) 1,4-dichlorobenzene	7.999	146	15679	0.418	ppbV	90
107) 1,2-dichlorobenzene	0.000		0	N.D.		
115) 1,2,4-trichlorobenzene	0.000		0	N.D.		
116) naphthalene	9.245		0	N.D.		
119) hexachlorobutadiene	0.000		0	N.D.		

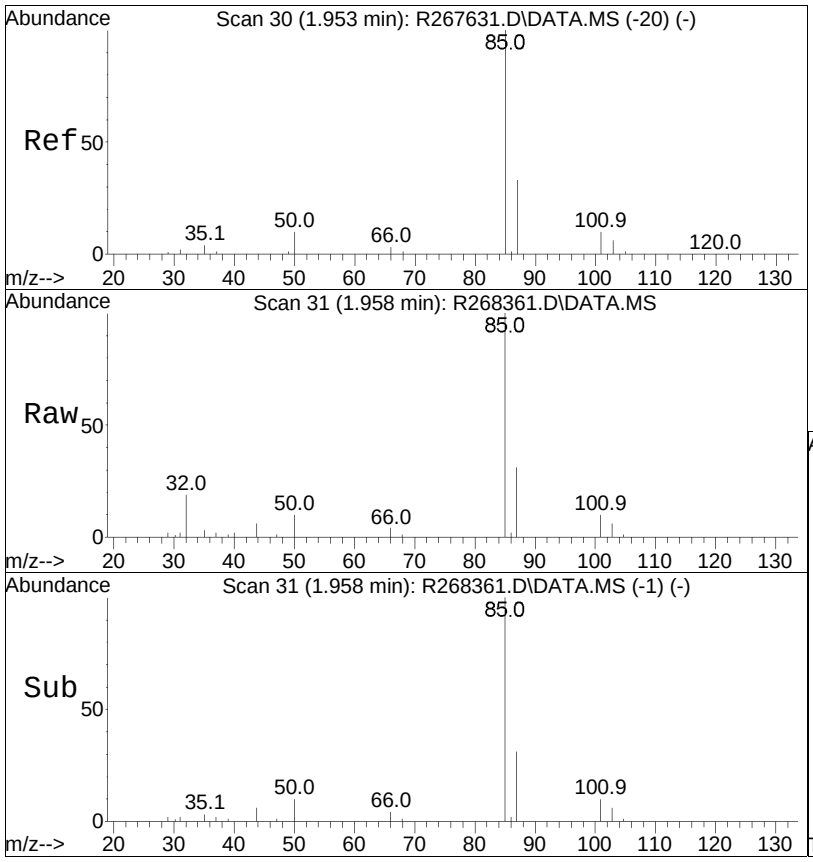
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : TO15-NY+NAPH-7-SIM - .6\2026\02\0211T\R268347.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211T\
Data File : R268361.D
Acq On : 12 Feb 2026 12:19 am
Operator : AIRLAB26:TPH
Sample : WG2174754-5,3,250,250
Misc : WG2174754,ICAL22939
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 12 06:54:14 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

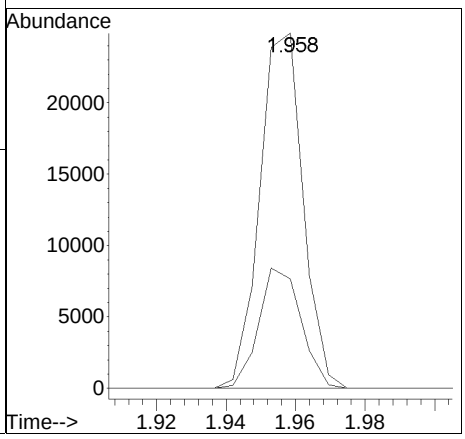


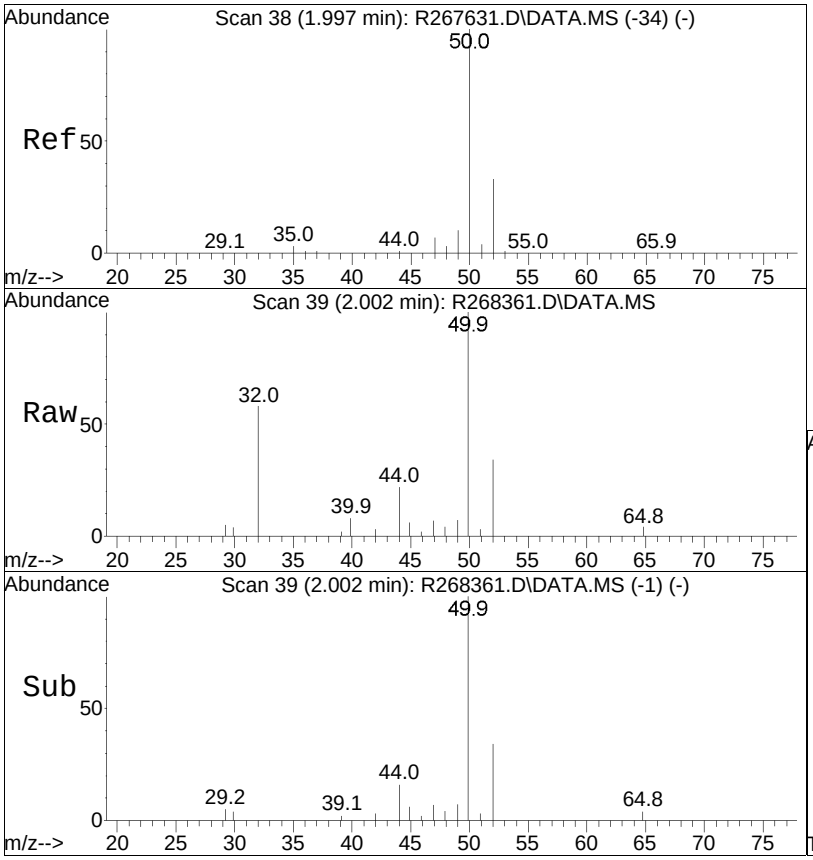


#5
dichlorodifluoromethane
Concen: 0.75 ppbV
RT: 1.958 min Scan# 31
Delta R.T. 0.005 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion: 85 Resp: 21543

Ion	Ratio	Lower	Upper
85	100		
87	30.8	26.2	39.2

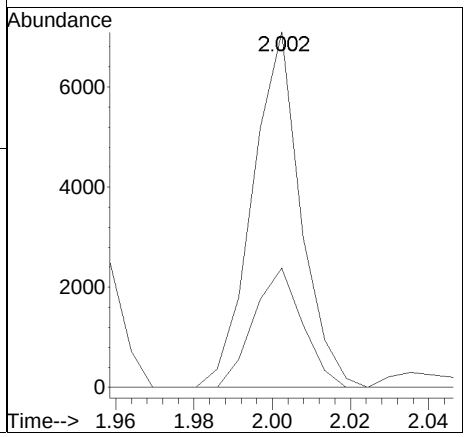


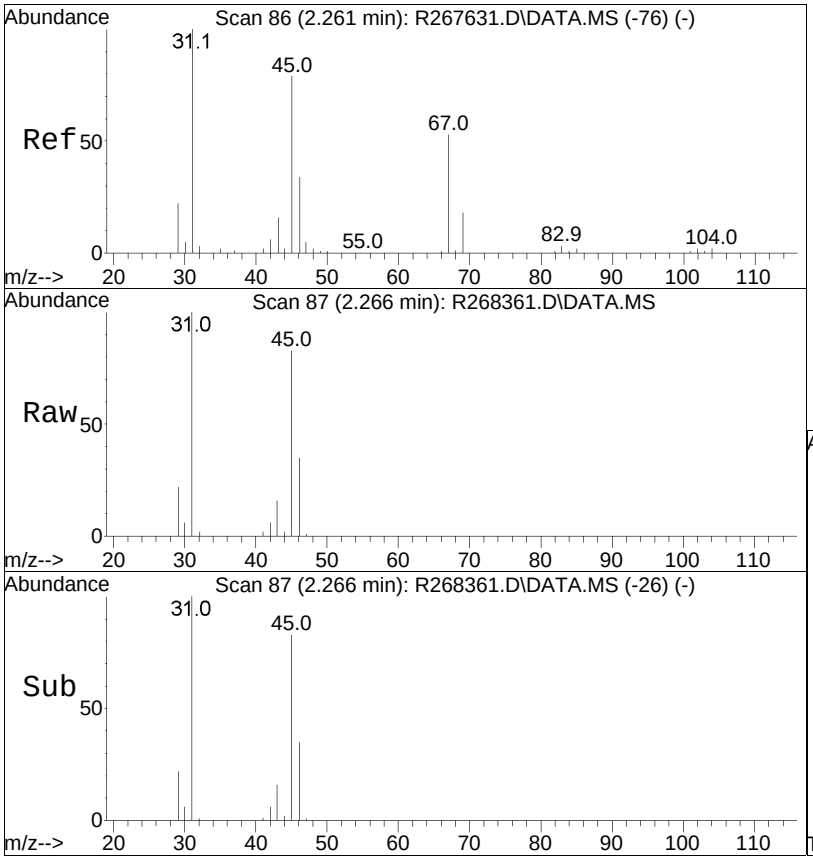


#6
chloromethane
Concen: 0.59 ppbV
RT: 2.002 min Scan# 39
Delta R.T. 0.005 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion: 50 Resp: 6116

Ion	Ratio	Lower	Upper
50	100		
52	33.6	26.2	39.4

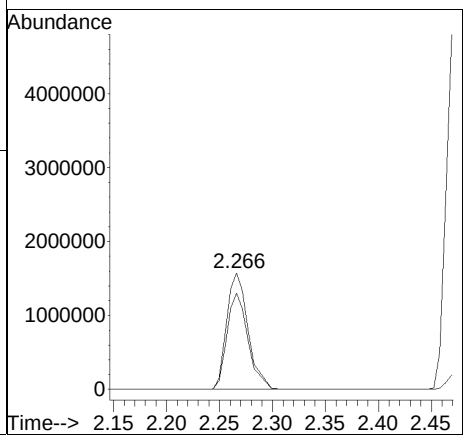


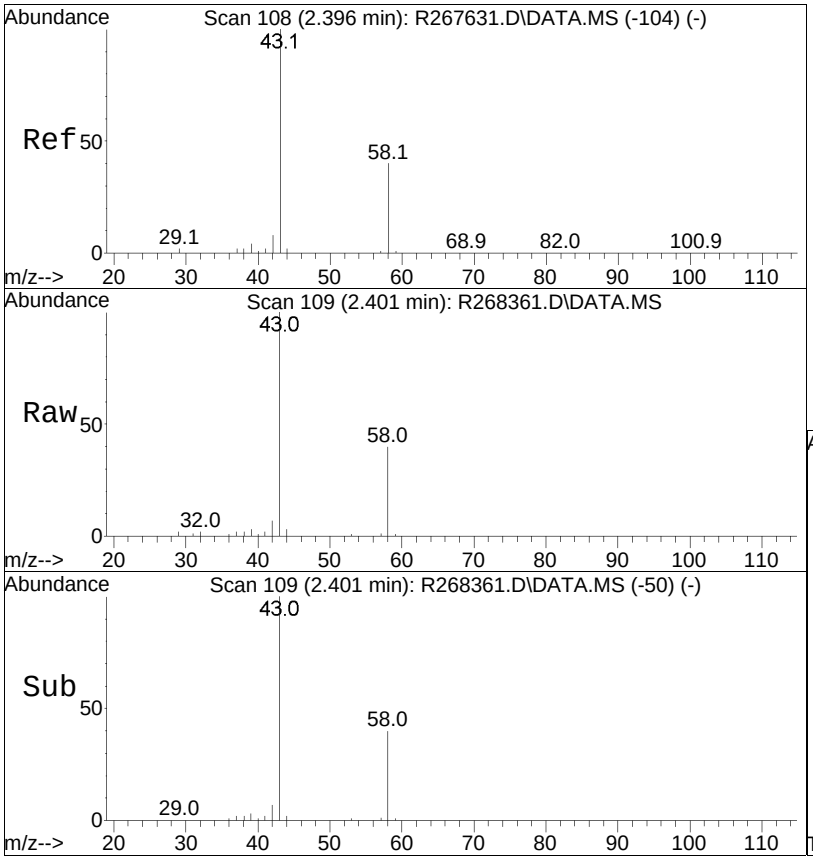


#15
ethanol
Concen: 421.96 ppbV
RT: 2.266 min Scan# 87
Delta R.T. 0.005 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion: 31 Resp: 2290717

Ion	Ratio	Lower	Upper
31	100		
45	82.6	63.4	95.0

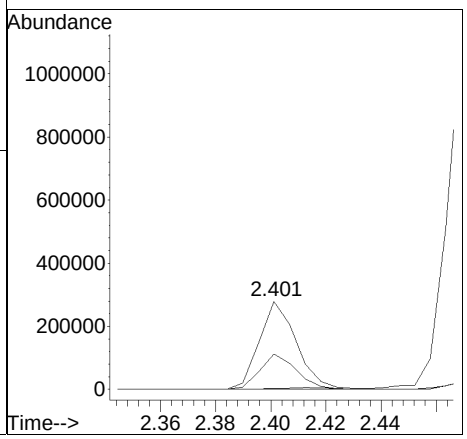


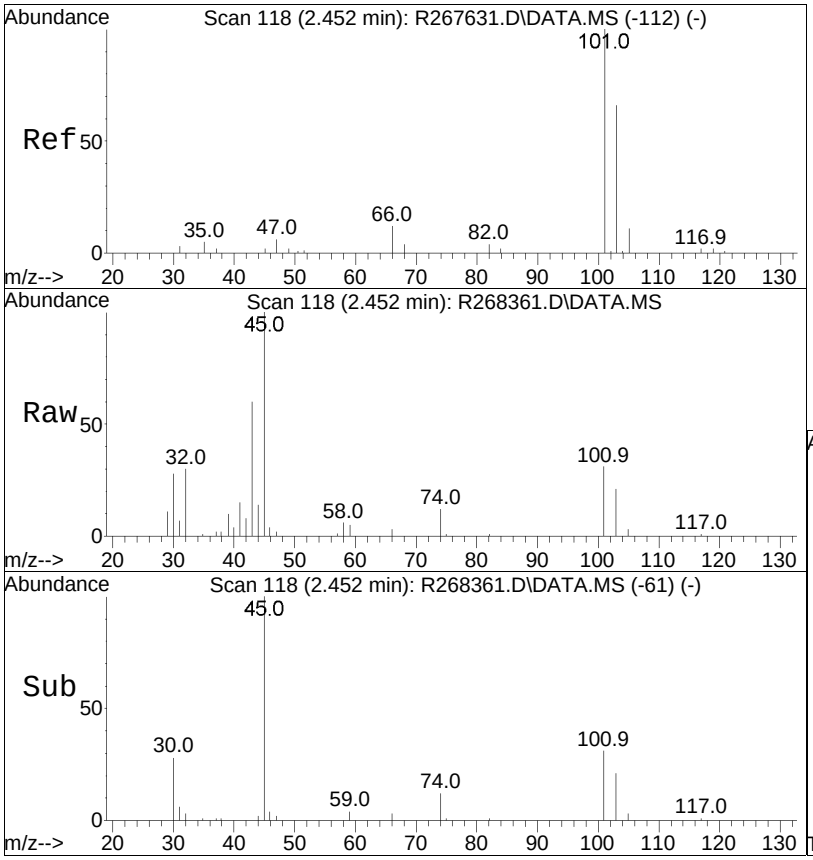


#19
acetone
Concen: 20.50 ppbV
RT: 2.401 min Scan# 109
Delta R.T. 0.006 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion: 43 Resp: 260853

Ion	Ratio	Lower	Upper
43	100		
58	40.3	32.2	48.2
57	1.0	1.0	1.4

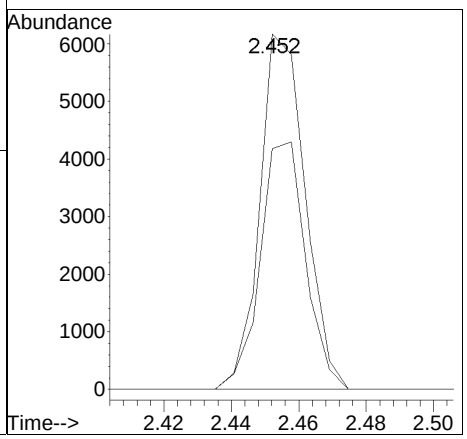


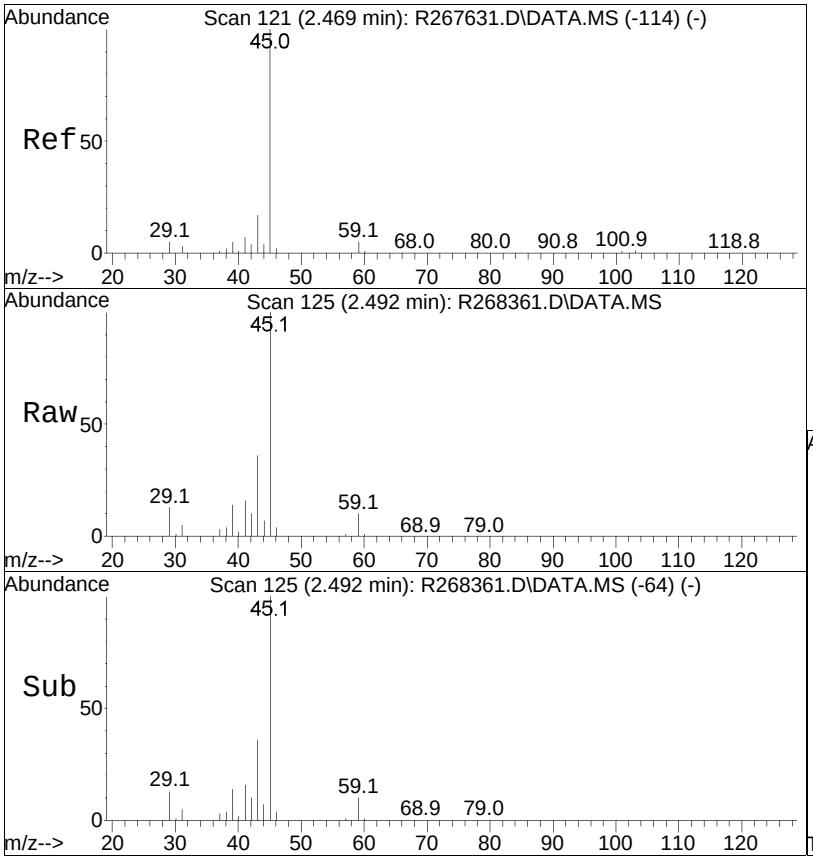


#21
trichlorofluoromethane
Concen: 0.22 ppbV
RT: 2.452 min Scan# 118
Delta R.T. -0.000 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion:101 Resp: 5772

Ion	Ratio	Lower	Upper
101	100		
103	67.7	52.6	78.8

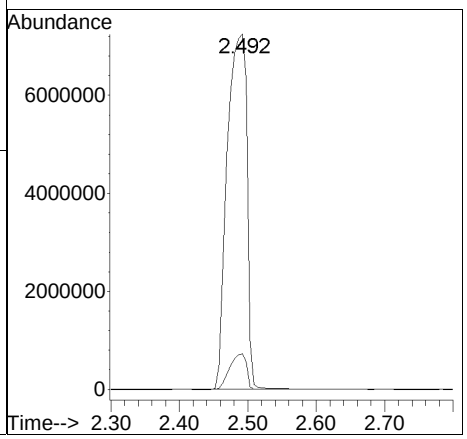


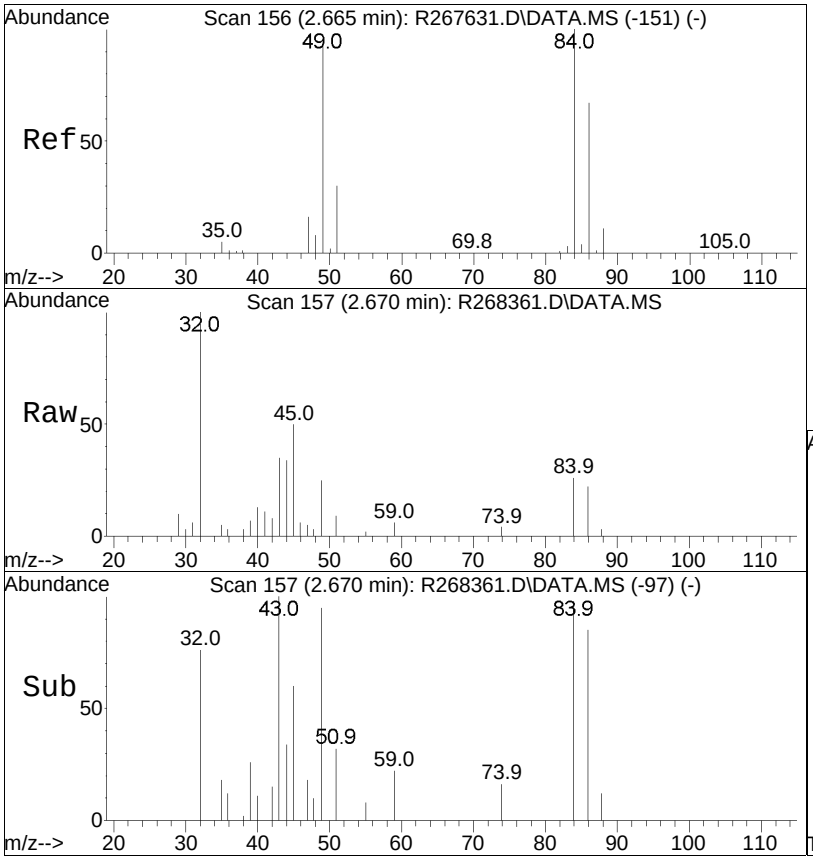


#22
isopropyl alcohol
Concen: 910.04 ppbV
RT: 2.492 min Scan# 125
Delta R.T. 0.023 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion: 45 Resp:14395805

Ion	Ratio	Lower	Upper
45	100		
59	10.0	4.0	6.0#

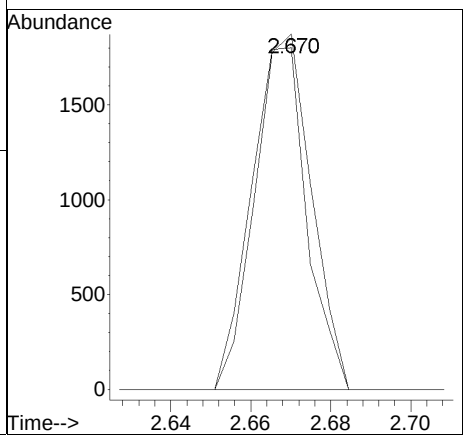


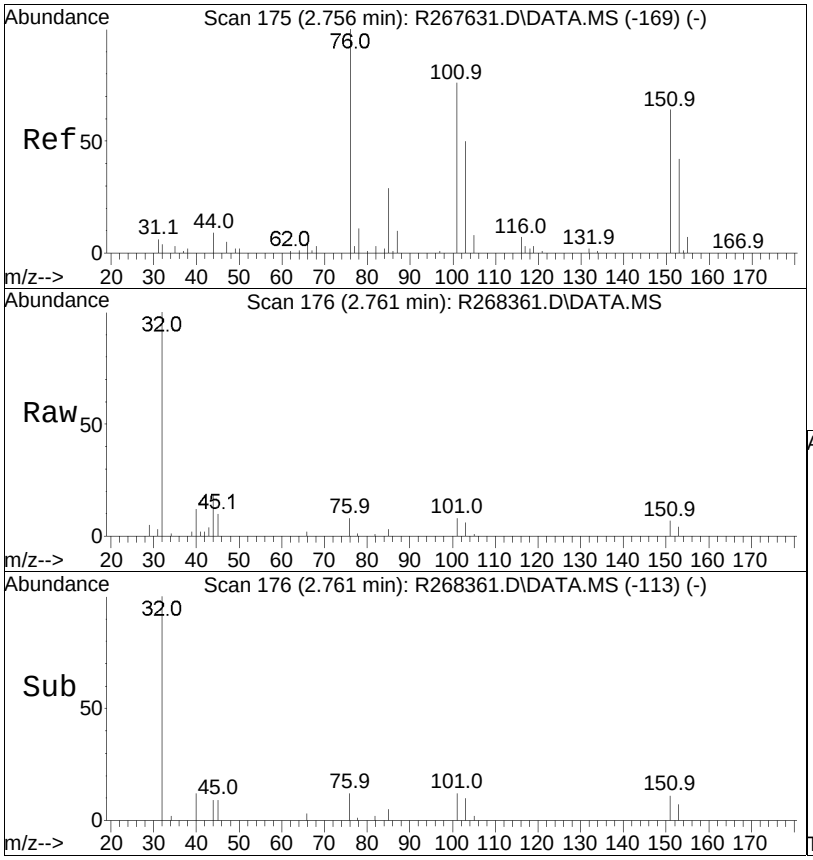


#28
methylene chloride
Concen: 0.16 ppbV
RT: 2.670 min Scan# 157
Delta R.T. 0.005 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion: 49 Resp: 1745

Ion	Ratio	Lower	Upper
49	100		
84	104.0	82.0	123.0

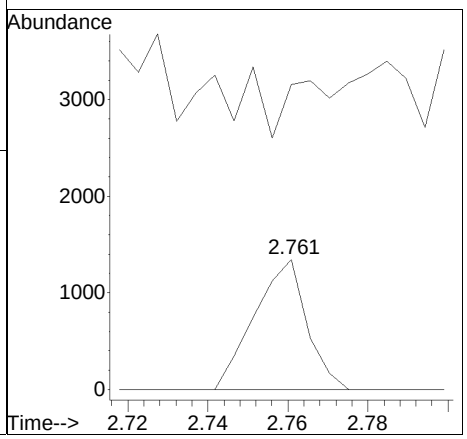


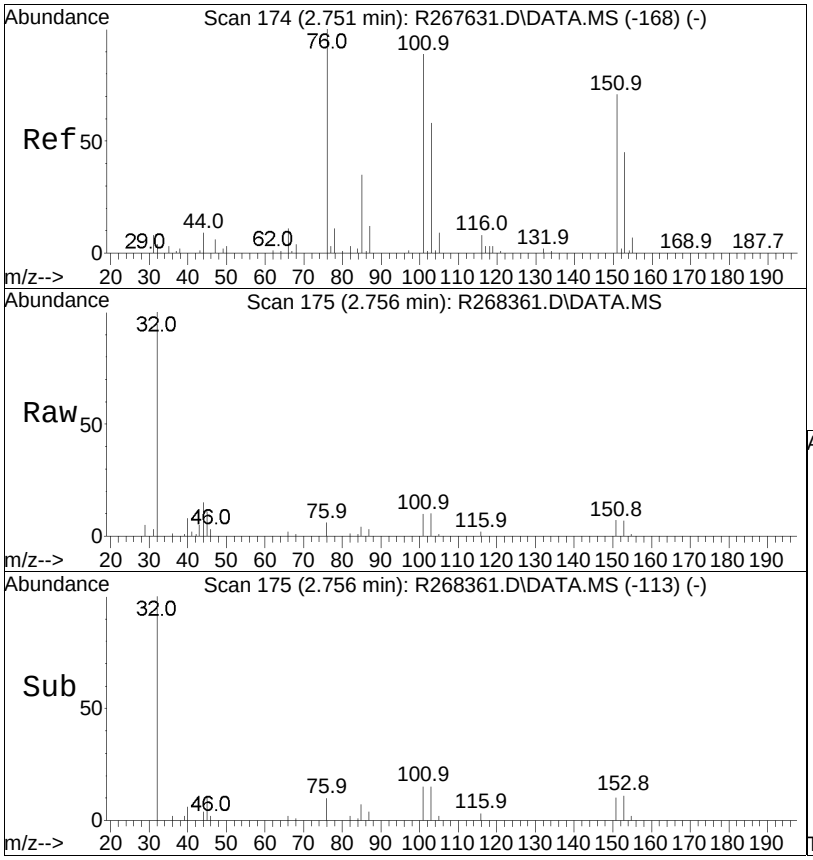


#30
carbon disulfide
Concen: 0.04 ppbV
RT: 2.761 min Scan# 176
Delta R.T. 0.005 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion: 76 Resp: 1218

Ion	Ratio	Lower	Upper
76	100		
44	234.6	8.6	13.0#

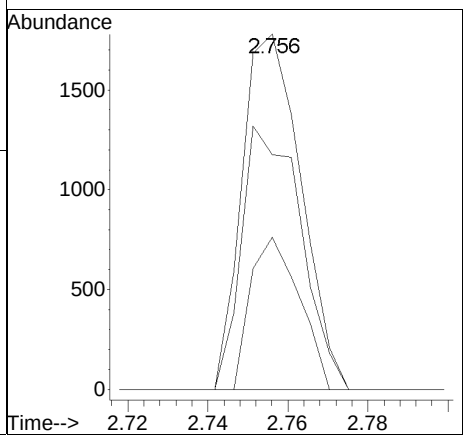


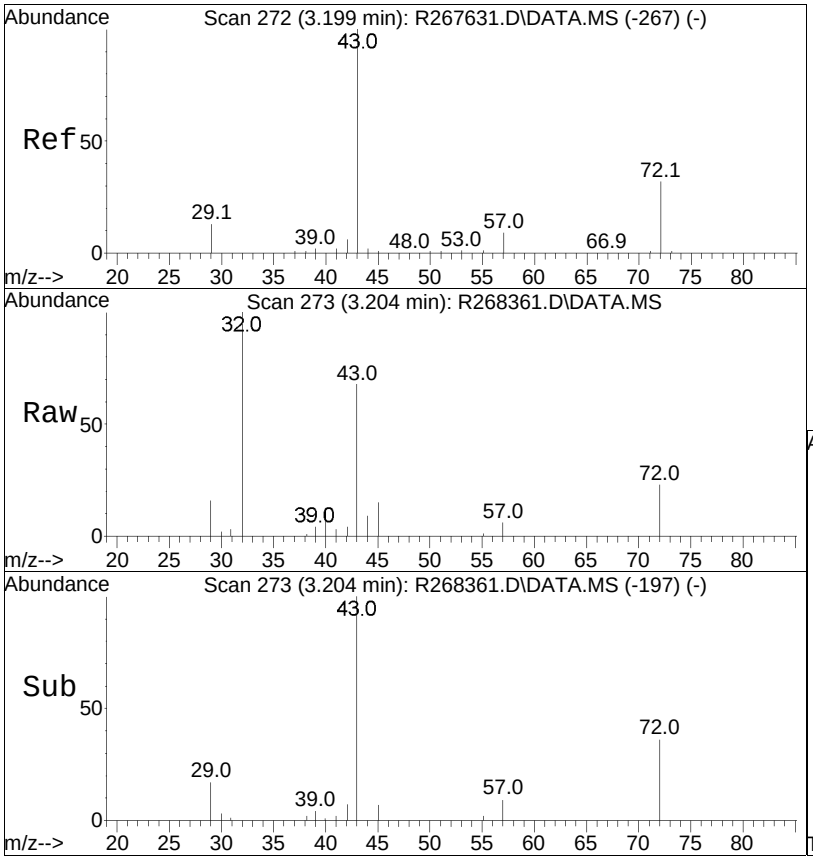


#31
Freon 113
Concen: 0.08 ppbV
RT: 2.756 min Scan# 175
Delta R.T. 0.005 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion:101 Resp: 1827

Ion	Ratio	Lower	Upper
101	100		
85	42.8	32.0	48.0
151	66.1	64.0	96.0

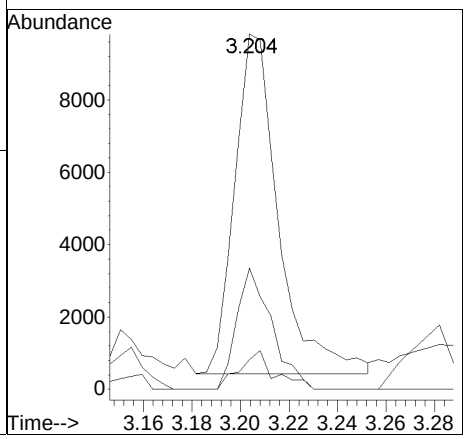


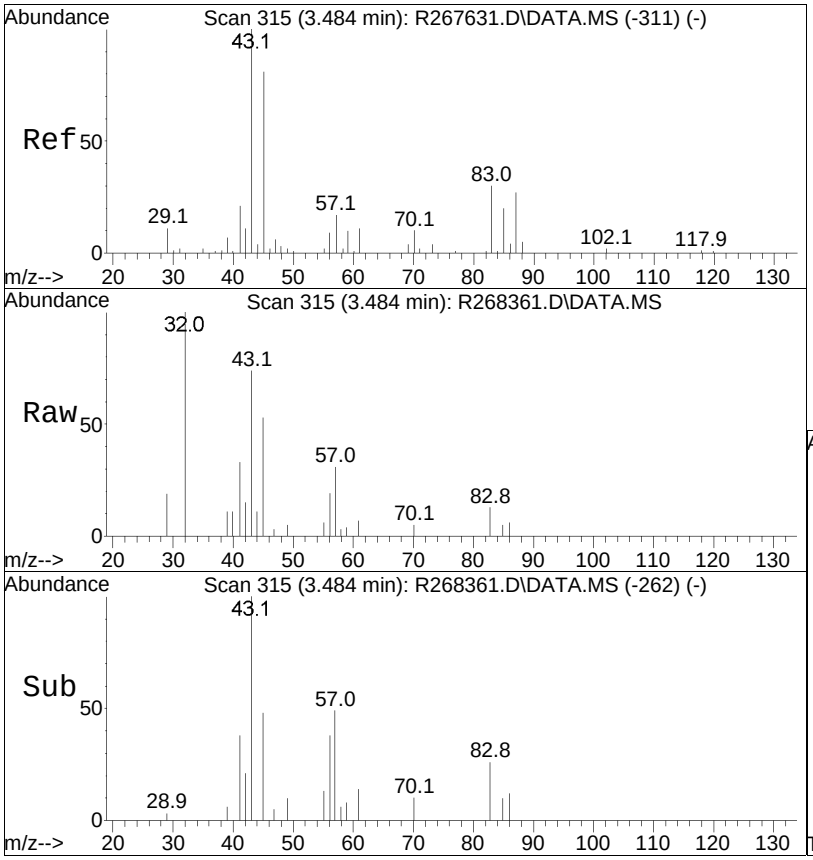


#36
2-butanone
Concen: 0.51 ppbV
RT: 3.204 min Scan# 273
Delta R.T. 0.004 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion: 43 Resp: 11790

Ion	Ratio	Lower	Upper
43	100		
72	34.1	25.1	37.7
57	8.4	7.4	11.2

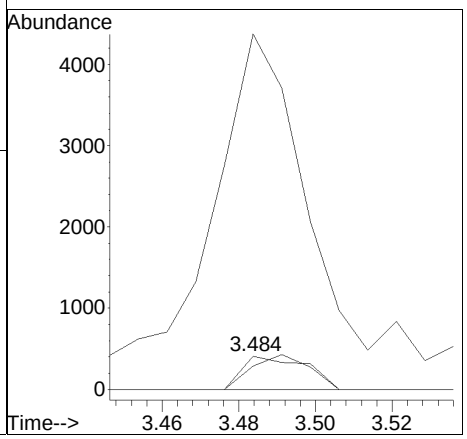


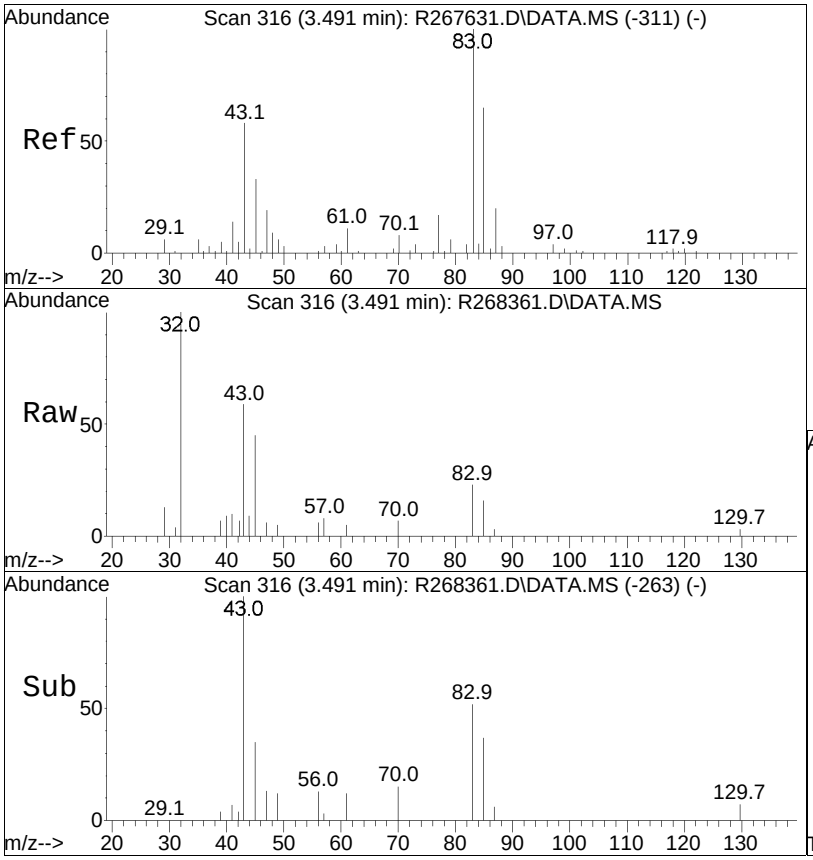


#38
Ethyl Acetate
Concen: 0.10 ppbV
RT: 3.484 min Scan# 315
Delta R.T. -0.000 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion: 61 Resp: 473

Ion	Ratio	Lower	Upper
61	100		
70	70.6	73.9	110.9#
43	1071.8	752.6	1128.8

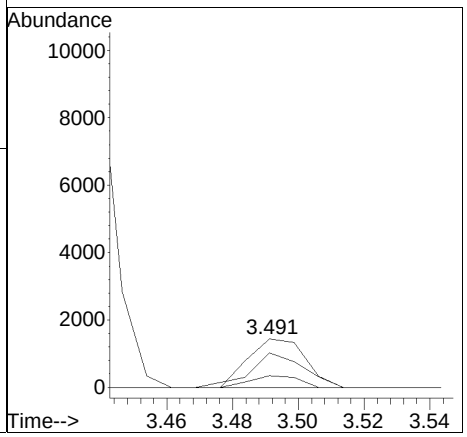


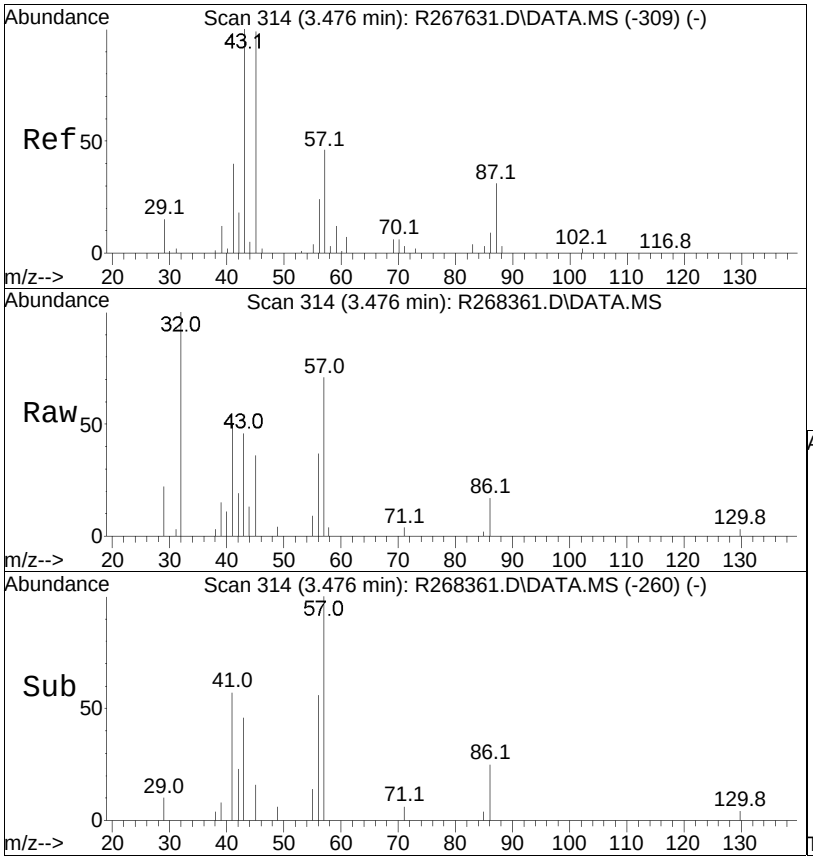


#39
chloroform
Concen: 0.07 ppbV
RT: 3.491 min Scan# 316
Delta R.T. -0.000 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion: 83 Resp: 1745

Ion	Ratio	Lower	Upper
83	100		
85	71.2	51.9	77.9
47	24.1	15.4	23.2#

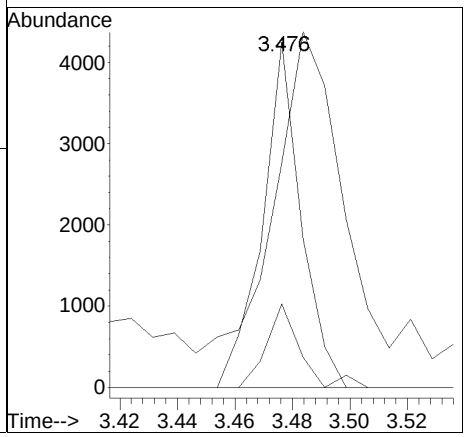


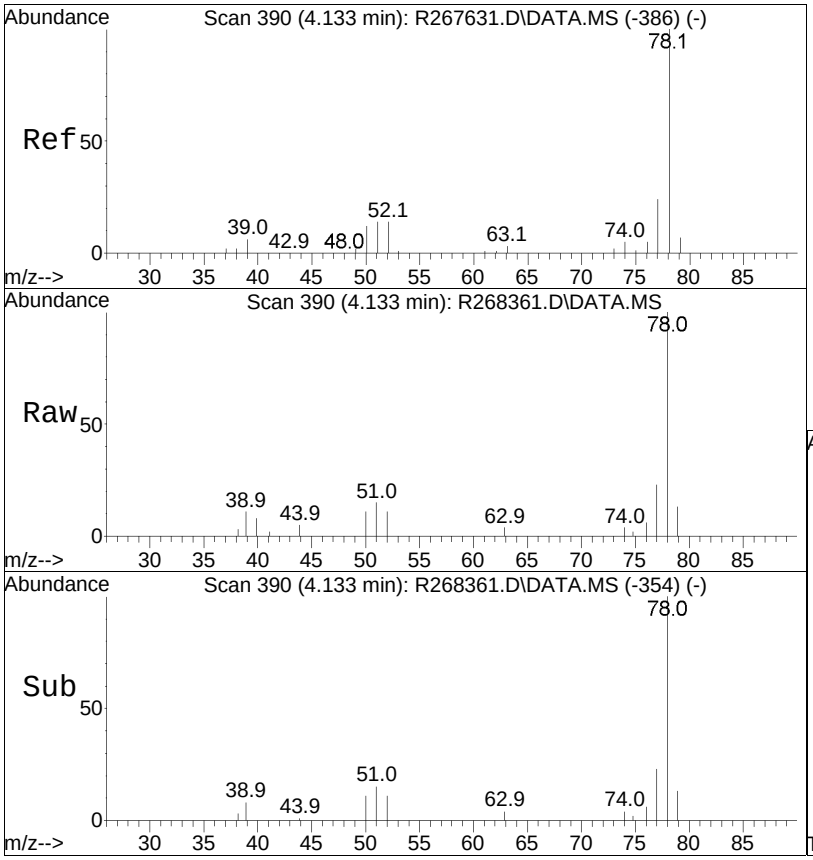


#44
hexane
Concen: 0.22 ppbV
RT: 3.476 min Scan# 314
Delta R.T. -0.000 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion: 57 Resp: 3988

Ion	Ratio	Lower	Upper
57	100		
43	65.0	175.4	263.0#
86	24.2	16.1	24.1#

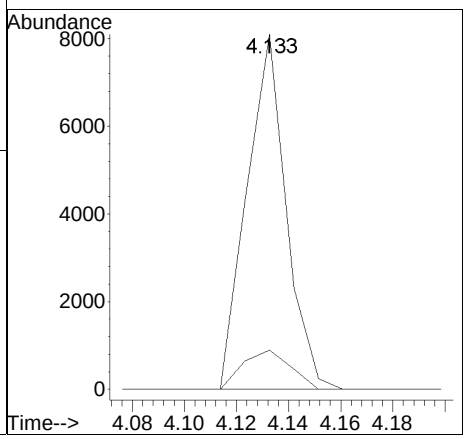


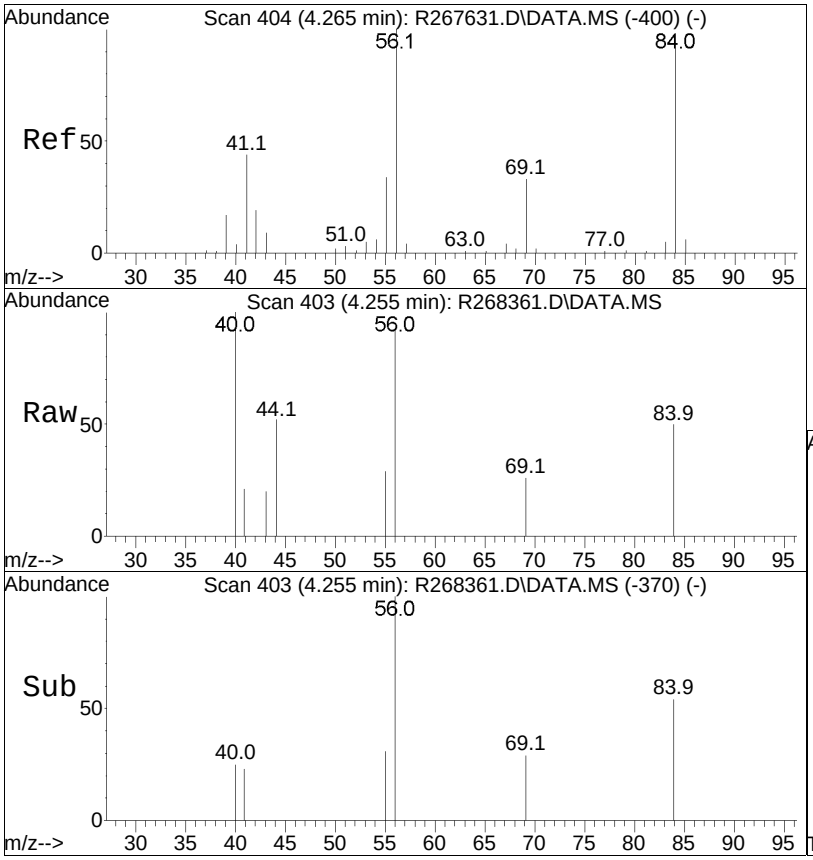


#50
benzene
Concen: 0.23 ppbV
RT: 4.133 min Scan# 390
Delta R.T. -0.000 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion: 78 Resp: 8453

Ion	Ratio	Lower	Upper
78	100		
52	11.1	11.3	16.9#

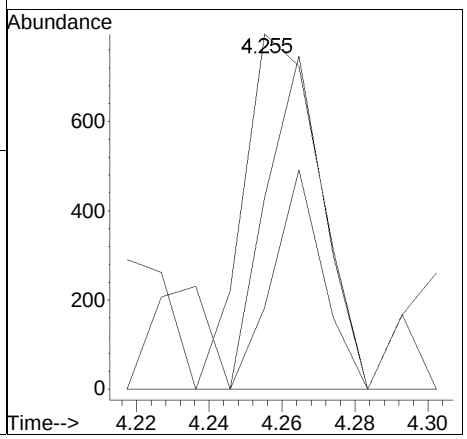


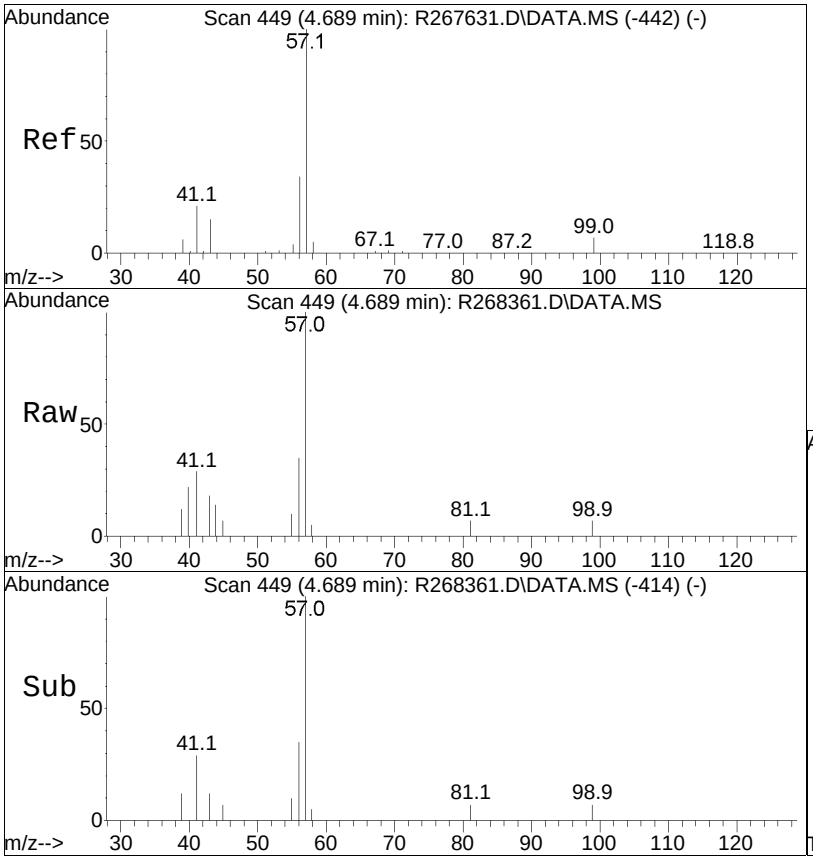


#53
cyclohexane
Concen: 0.07 ppbV
RT: 4.255 min Scan# 403
Delta R.T. -0.010 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion: 56 Resp: 1161

Ion	Ratio	Lower	Upper
56	100		
84	53.9	73.7	110.5#
41	23.0	35.0	52.4#

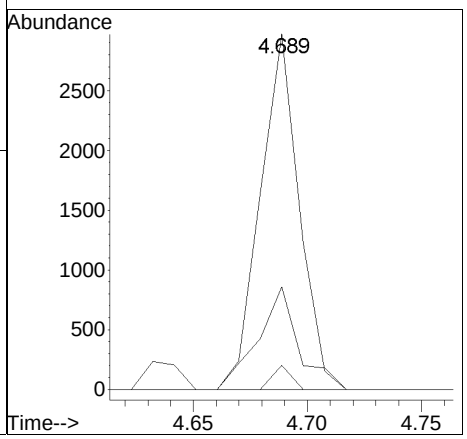


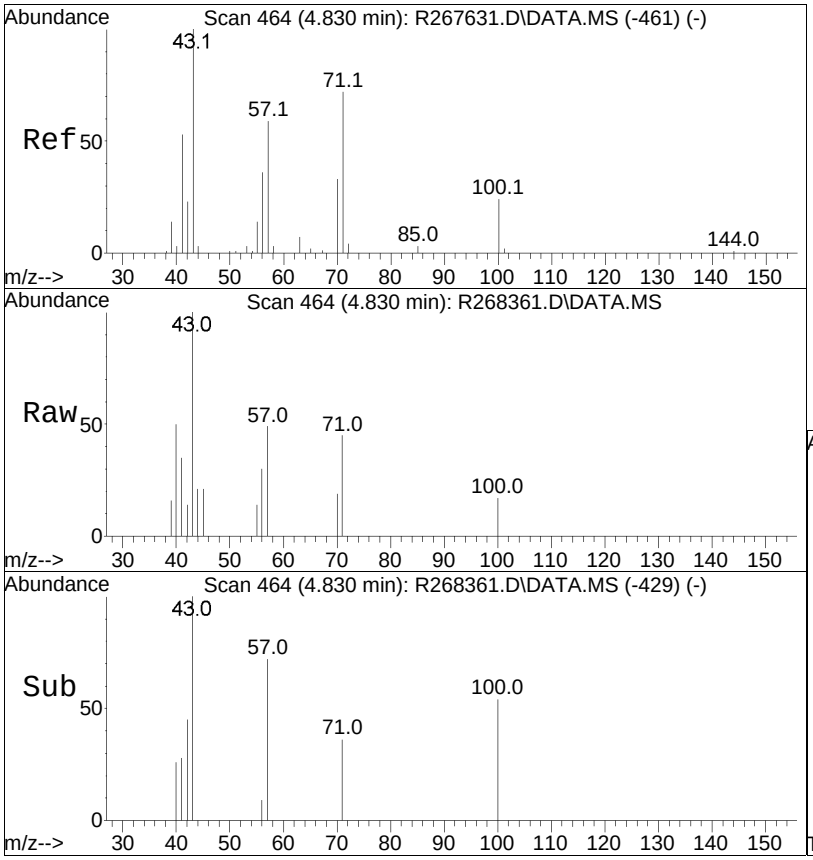


#60
2,2,4-trimethylpentane
Concen: 0.07 ppbV
RT: 4.689 min Scan# 449
Delta R.T. -0.000 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion: 57 Resp: 3525

Ion	Ratio	Lower	Upper
57	100		
99	6.8	5.4	8.2
41	28.9	16.7	25.1#

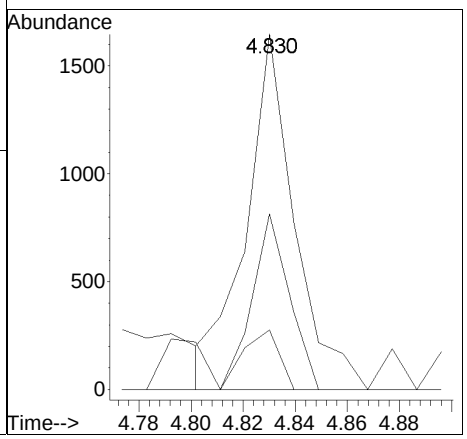


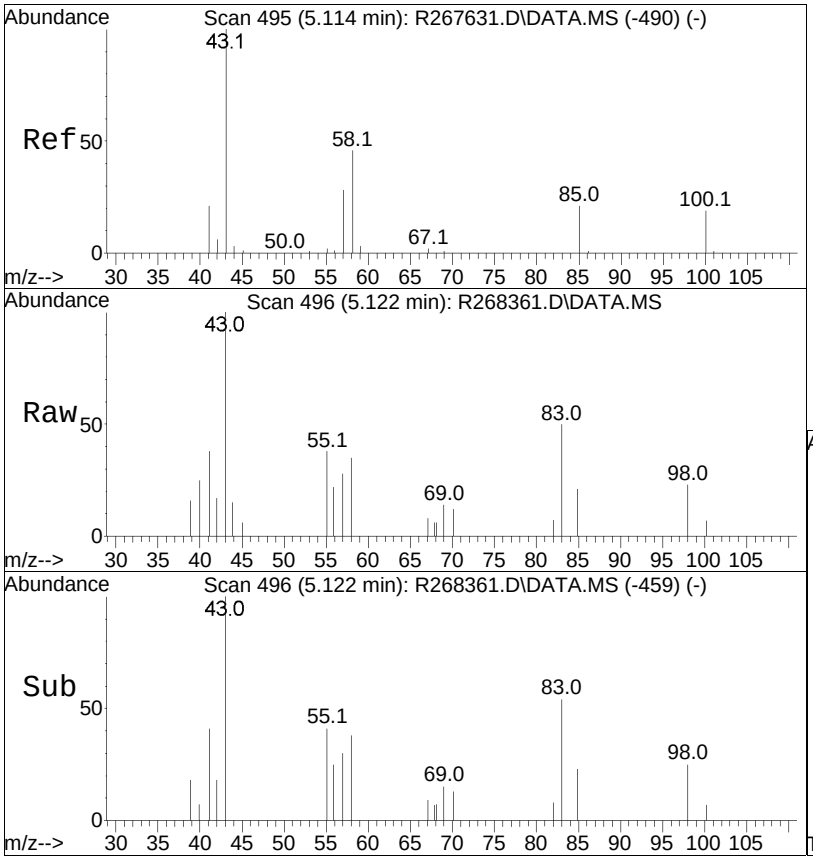


#62
heptane
Concen: 0.12 ppbV
RT: 4.830 min Scan# 464
Delta R.T. -0.000 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion: 43 Resp: 2137

Ion	Ratio	Lower	Upper
43	100		
57	49.4	47.2	70.8
100	16.7	19.8	29.8#

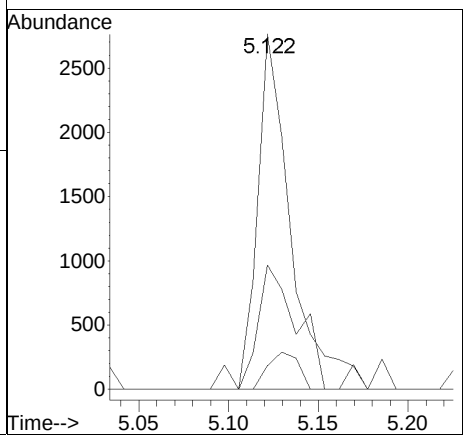


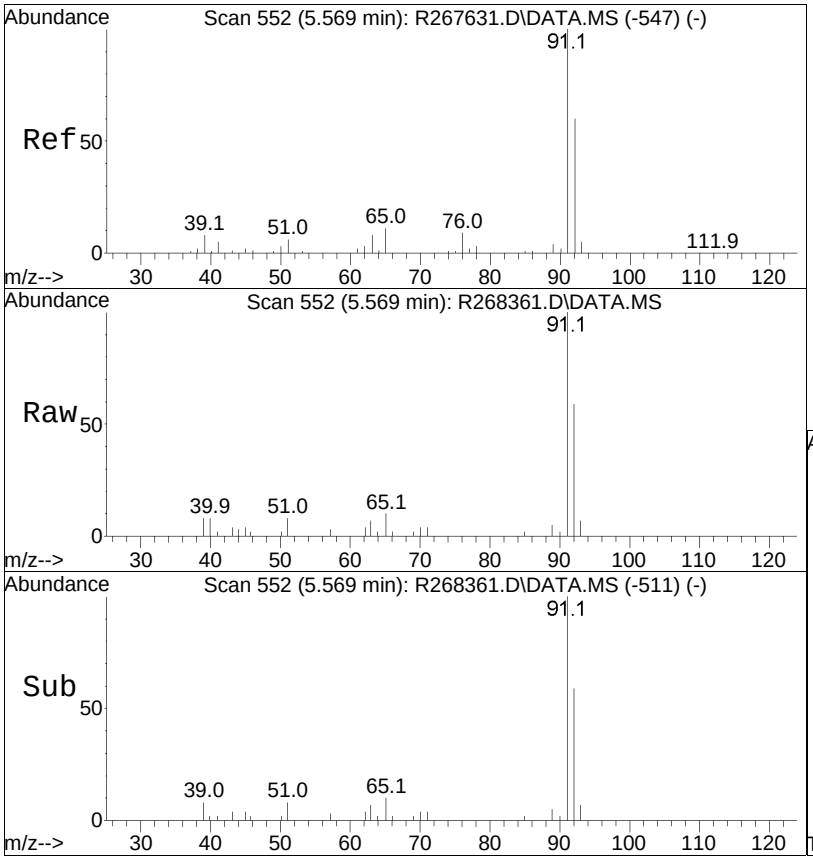


#64
4-methyl-2-pentanone
Concen: 0.17 ppbV
RT: 5.122 min Scan# 496
Delta R.T. 0.008 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion: 43 Resp: 3655

Ion	Ratio	Lower	Upper
43	100		
58	35.0	36.7	55.1#
100	6.7	15.1	22.7#

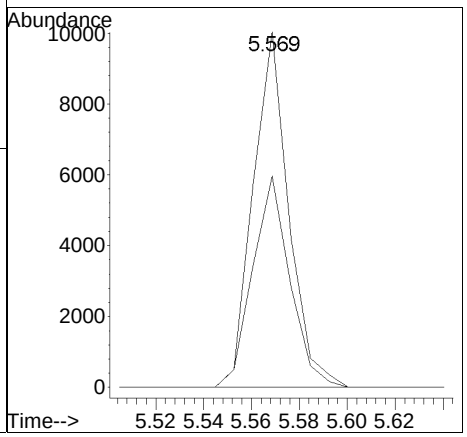


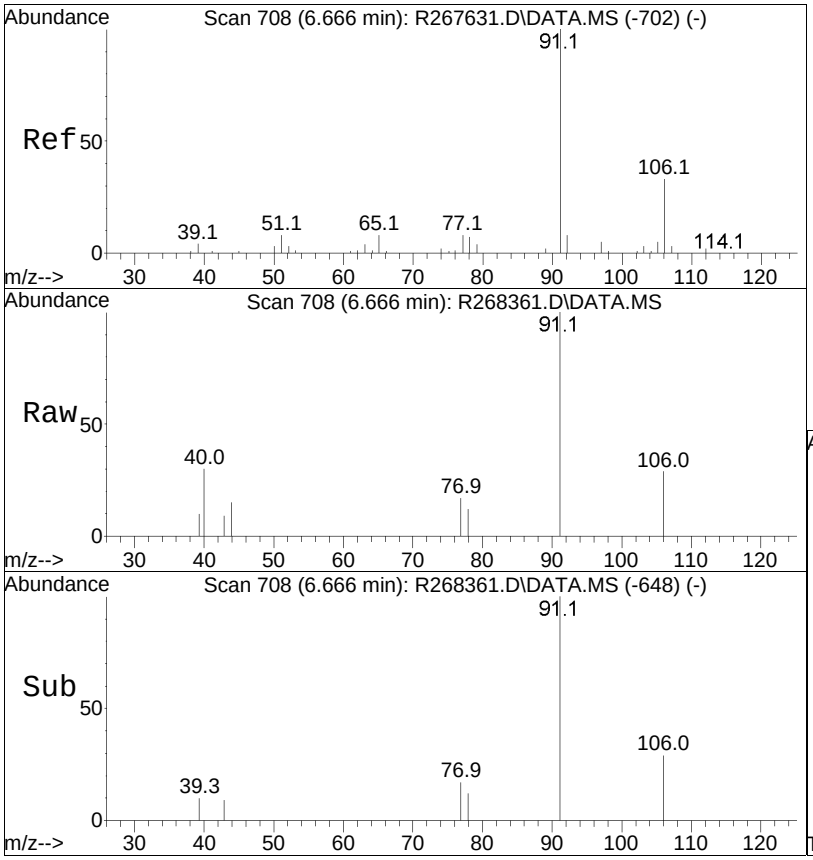


#68
toluene
Concen: 0.22 ppbV
RT: 5.569 min Scan# 552
Delta R.T. -0.000 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion: 91 Resp: 10344

Ion	Ratio	Lower	Upper
91	100		
92	59.5	48.3	72.5

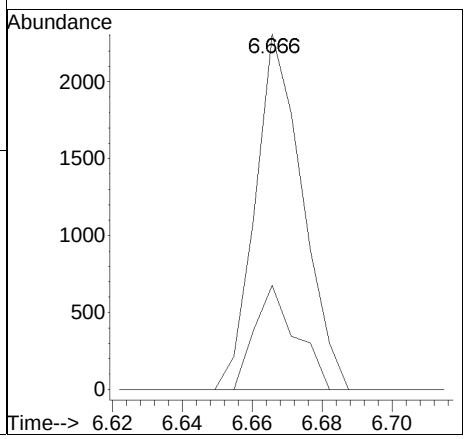


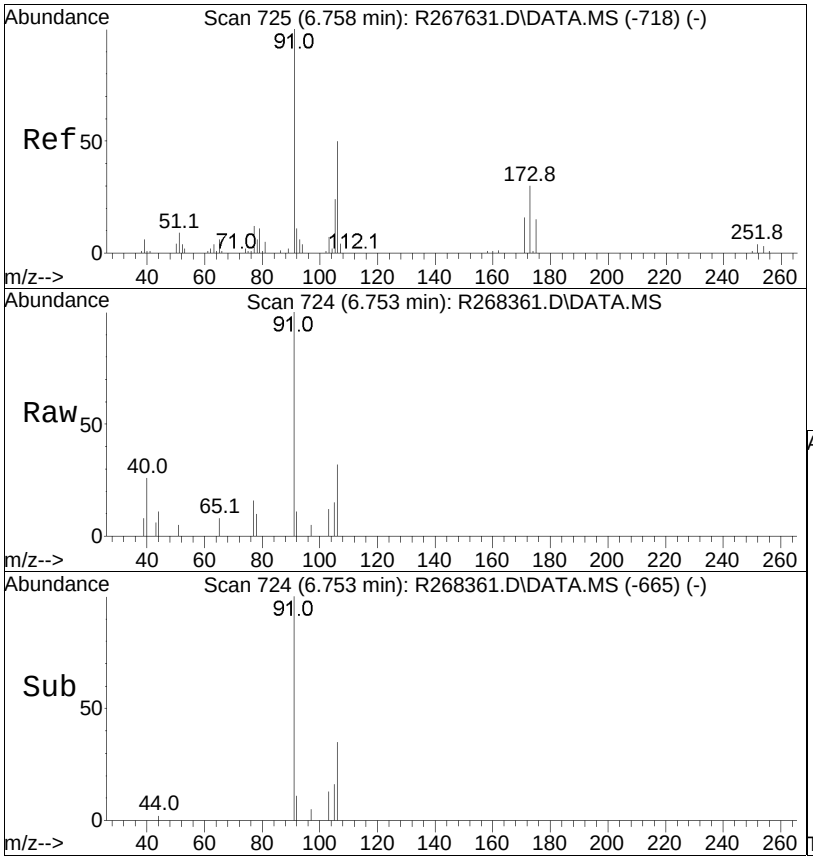


#81
ethylbenzene
Concen: 0.04 ppbV
RT: 6.666 min Scan# 708
Delta R.T. -0.000 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion: 91 Resp: 2164

Ion	Ratio	Lower	Upper
91	100		
106	29.3	26.3	39.5

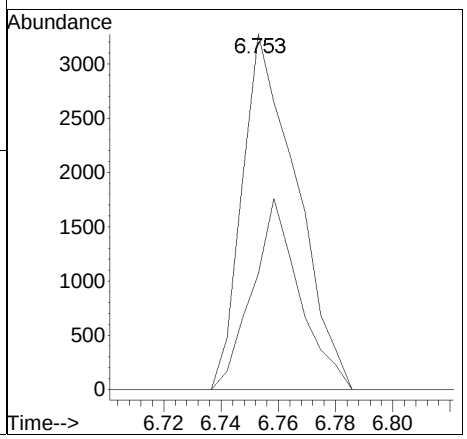


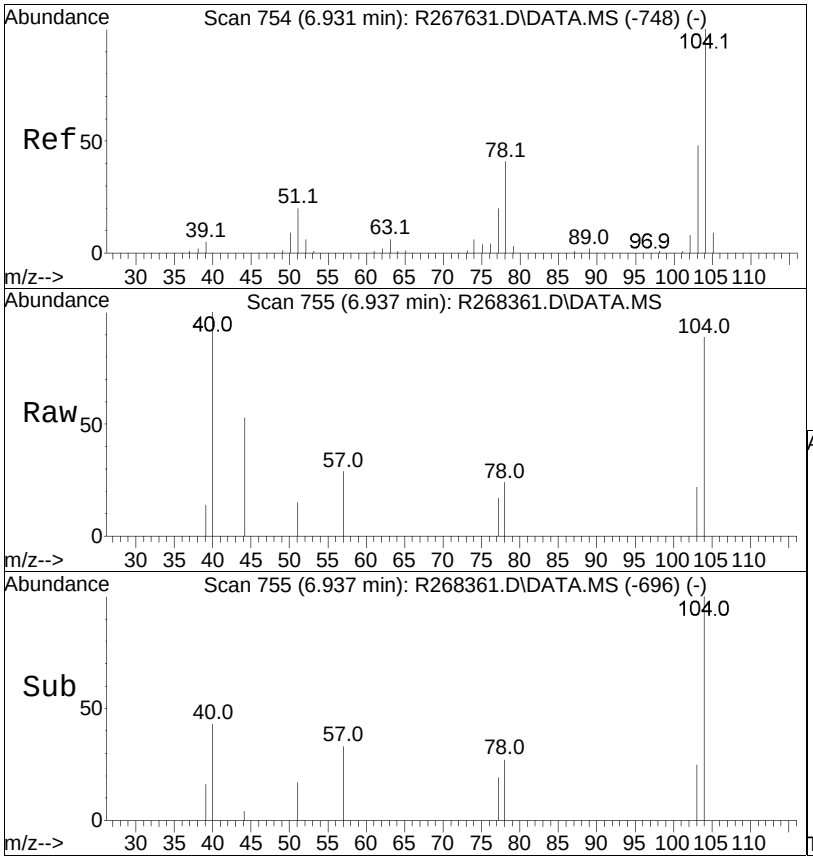


#83
m+p-xylene
Concen: 0.10 ppbV
RT: 6.753 min Scan# 724
Delta R.T. -0.006 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion: 91 Resp: 4314

Ion	Ratio	Lower	Upper
91	100		
106	32.5	40.1	60.1#

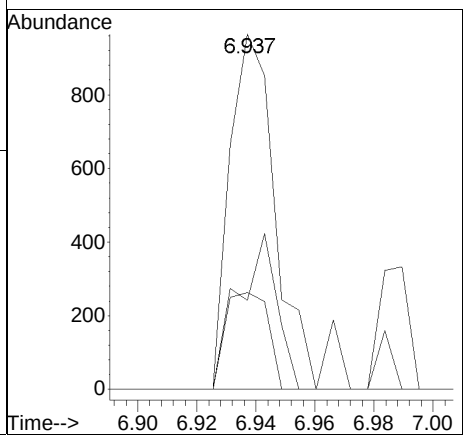


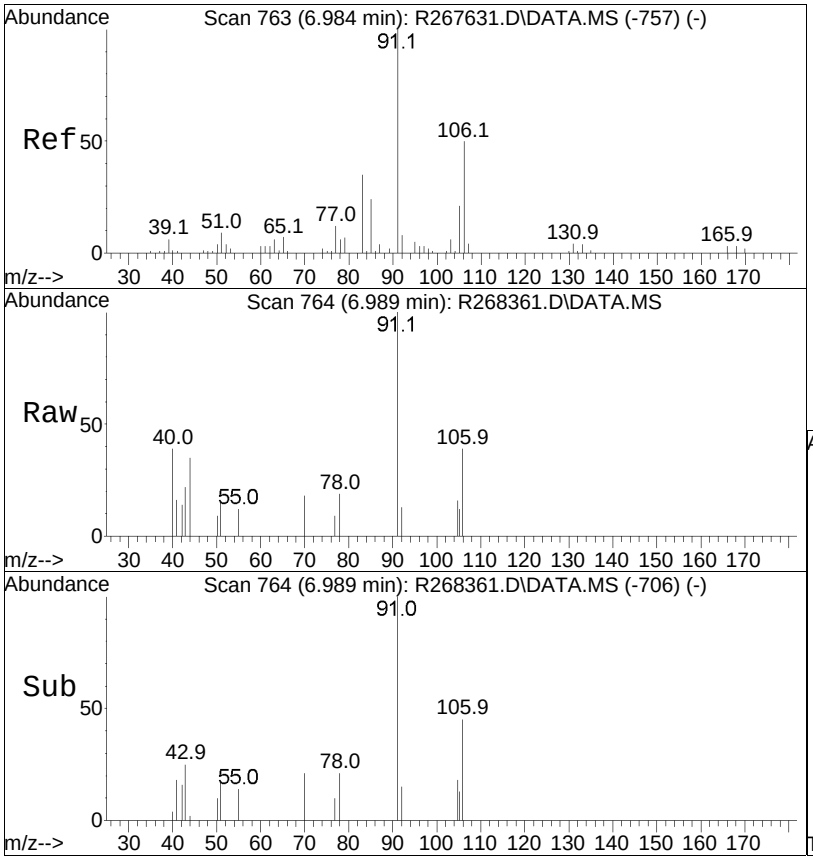


#85
styrene
Concen: 0.03 ppbV
RT: 6.937 min Scan# 755
Delta R.T. 0.006 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion:104 Resp: 1093

Ion	Ratio	Lower	Upper
104	100		
103	25.1	38.6	57.8#
78	27.3	32.5	48.7#

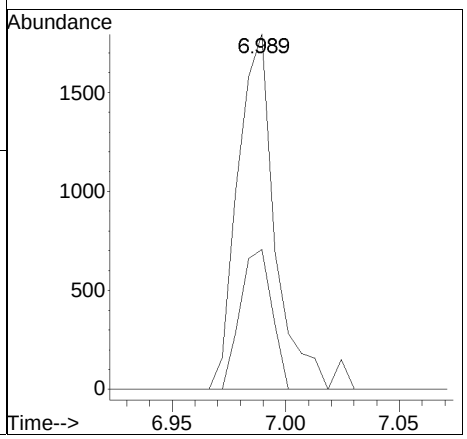


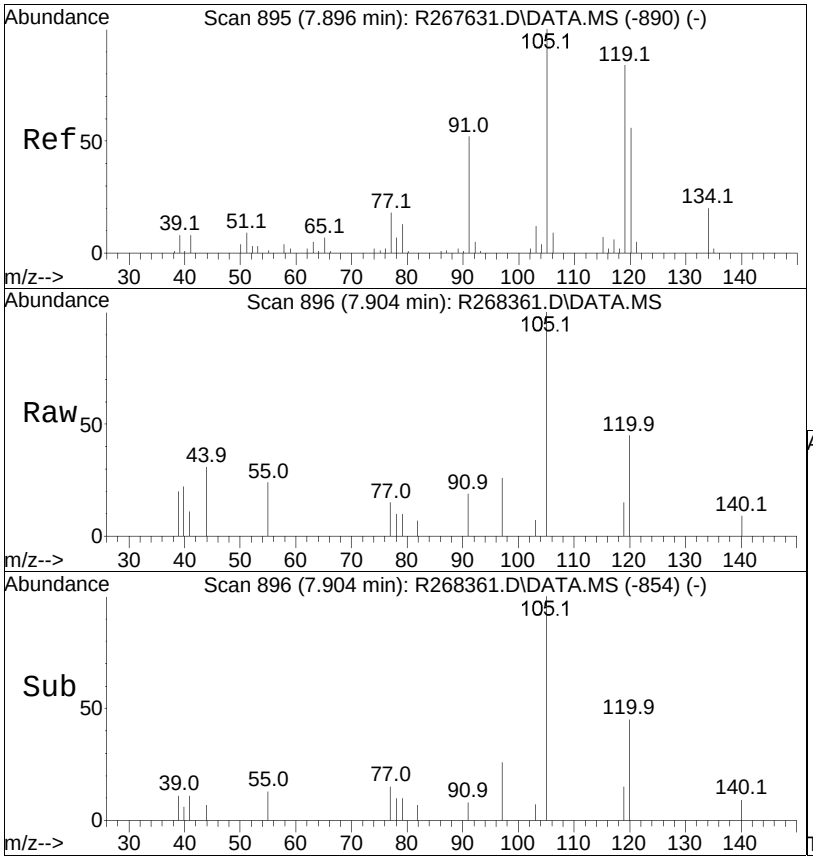


#87
o-xylene
Concen: 0.05 ppbV
RT: 6.989 min Scan# 764
Delta R.T. 0.006 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion: 91 Resp: 2090

Ion	Ratio	Lower	Upper
91	100		
106	39.4	40.2	60.2#

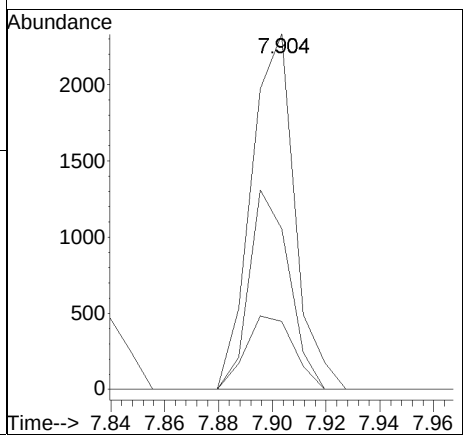


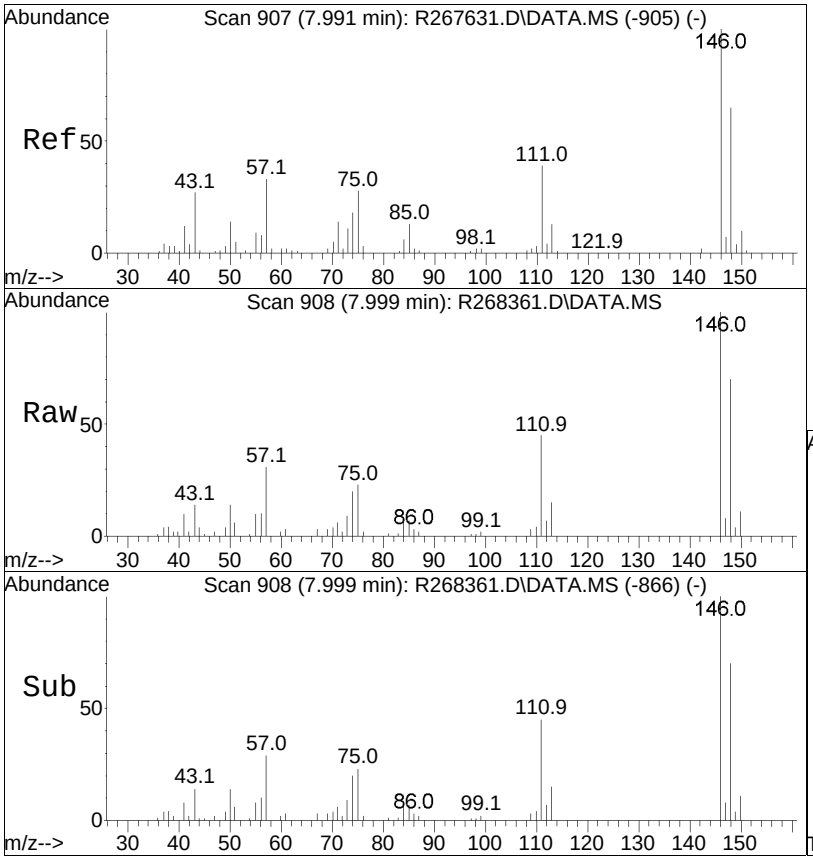


#99
1,2,4-trimethylbenzene
Concen: 0.05 ppbV
RT: 7.904 min Scan# 896
Delta R.T. 0.008 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion:105 Resp: 2636

Ion	Ratio	Lower	Upper
105	100		
120	45.2	44.4	66.6
91	19.1	41.9	62.9#

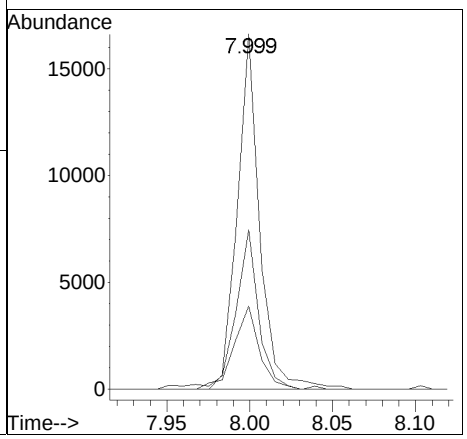




#103
1,4-dichlorobenzene
Concen: 0.42 ppbV
RT: 7.999 min Scan# 908
Delta R.T. 0.008 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion:146 Resp: 15679

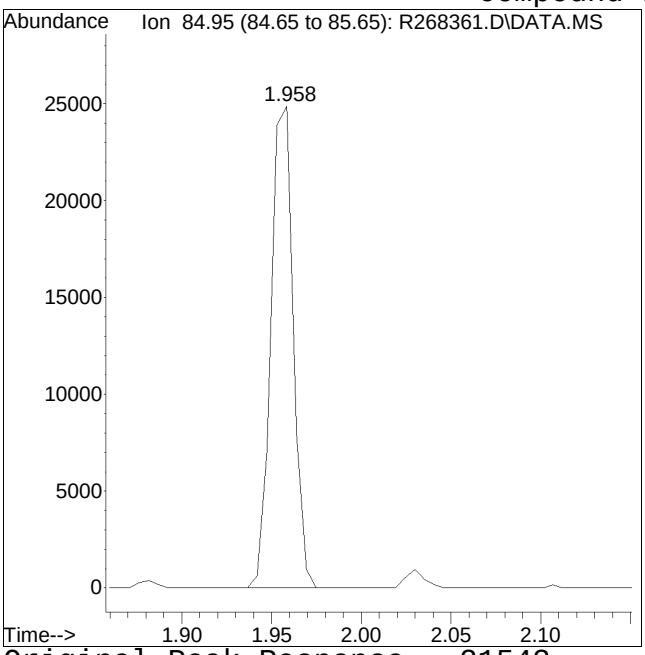
Ion	Ratio	Lower	Upper
146	100		
111	44.9	31.0	46.6
75	23.5	22.9	34.3

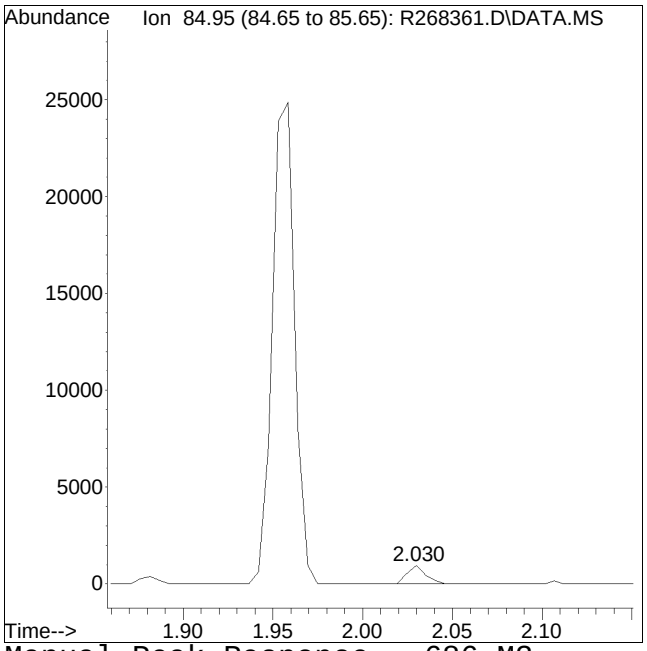


Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268361.D Operator : AIRLAB26:TPH
Date Inj'd : 2/12/2026 12:19 am Instrument : Airlab26
Sample : WG2174754-5,3,250,250 Quant Date : 2/12/2026 6:54 am

Compound #7: Freon-114





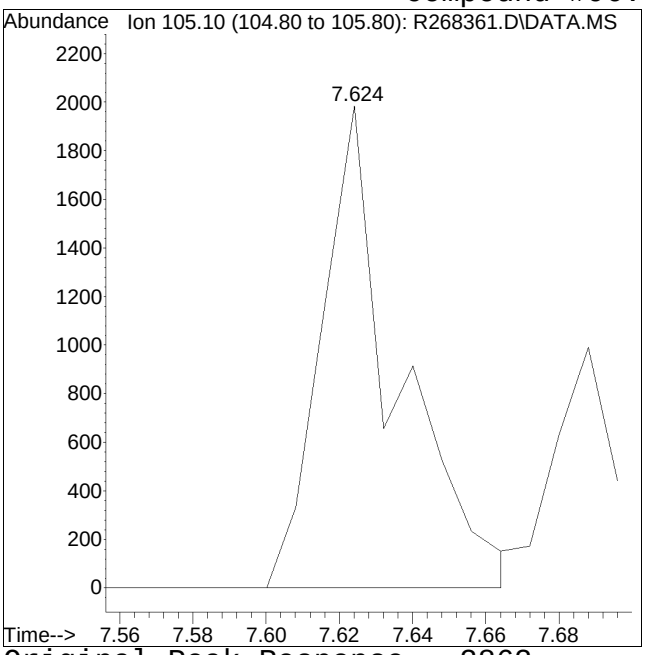
Original Peak Response = 21543 Manual Peak Response = 686 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

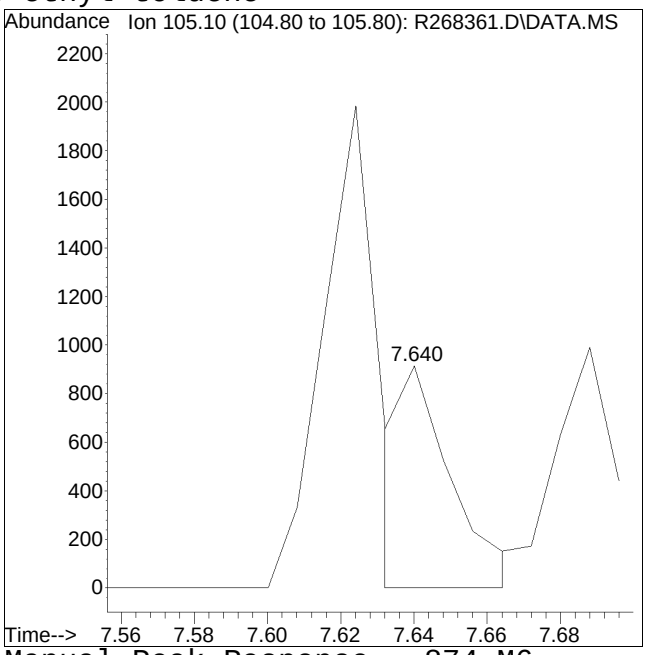
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268361.D Operator : AIRLAB26:TPH
Date Inj'd : 2/12/2026 12:19 am Instrument : Airlab26
Sample : WG2174754-5,3,250,250 Quant Date : 2/12/2026 6:54 am

Compound #96: 4-ethyl toluene



Original Peak Response = 2862



Manual Peak Response = 874 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268386.D
Acq On : 12 Feb 2026 10:13 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-5,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 13 09:26:41 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0212T\R268374.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.431	49	141055	10.000	ppbV	0.00
Standard Area = 139930			Recovery = 100.80%			
43) 1,4-difluorobenzene	4.321	114	431022	10.000	ppbV	0.00
Standard Area = 437584			Recovery = 98.50%			
67) chlorobenzene-D5	6.442	54	65710	10.000	ppbV	0.00
Standard Area = 60850			Recovery = 107.99%			
System Monitoring Compounds						
Target Compounds						Qvalue
5) dichlorodifluoromethane	1.953	85	15246	0.549	ppbV	97
6) chloromethane	0.000		0	N.D.	d	
7) Freon-114	2.030	85	1474	0.048	ppbV #	70
9) vinyl chloride	0.000		0	N.D.	d	
10) 1,3-butadiene	0.000		0	N.D.	d	
13) bromomethane	2.173		0	N.D.		
14) chloroethane	0.000		0	N.D.		
15) ethanol	0.000		0	N.D.		
17) vinyl bromide	0.000		0	N.D.		
19) acetone	2.407	43	28663M6	2.316	ppbV	
21) trichlorofluoromethane	2.452	101	6963	0.272	ppbV	95
22) isopropyl alcohol	2.475	45	78775	5.122	ppbV	98
26) 1,1-dichloroethene	2.770		0	N.D.		
27) tertiary butyl alcohol	2.656	59	3402	0.161	ppbV #	77
28) methylene chloride	2.665	49	345	0.033	ppbV	98
29) 3-chloropropene	0.000		0	N.D.	d	
30) carbon disulfide	2.756		0	N.D.		
31) Freon 113	2.751	101	1759	0.077	ppbV #	83
32) trans-1,2-dichloroethene	2.974	61	1506	0.105	ppbV	91
33) 1,1-dichloroethane	3.071		0	N.D.		
34) MTBE	0.000		0	N.D.	d	
36) 2-butanone	3.204	43	22475	0.999	ppbV	97
37) cis-1,2-dichloroethene	0.000		0	N.D.	d	
38) Ethyl Acetate	3.491	61	2562	0.562	ppbV #	1
39) chloroform	3.491	83	40155	1.704	ppbV	99
40) Tetrahydrofuran	3.684	42	1220	0.125	ppbV #	65
42) 1,2-dichloroethane	0.000		0	N.D.		
44) hexane	3.476	57	3875	0.220	ppbV #	55
48) 1,1,1-trichloroethane	0.000		0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268386.D
Acq On : 12 Feb 2026 10:13 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-5,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 13 09:26:41 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0212T\R268374.D
Sub List : TO15-NY+Naphthalene - .

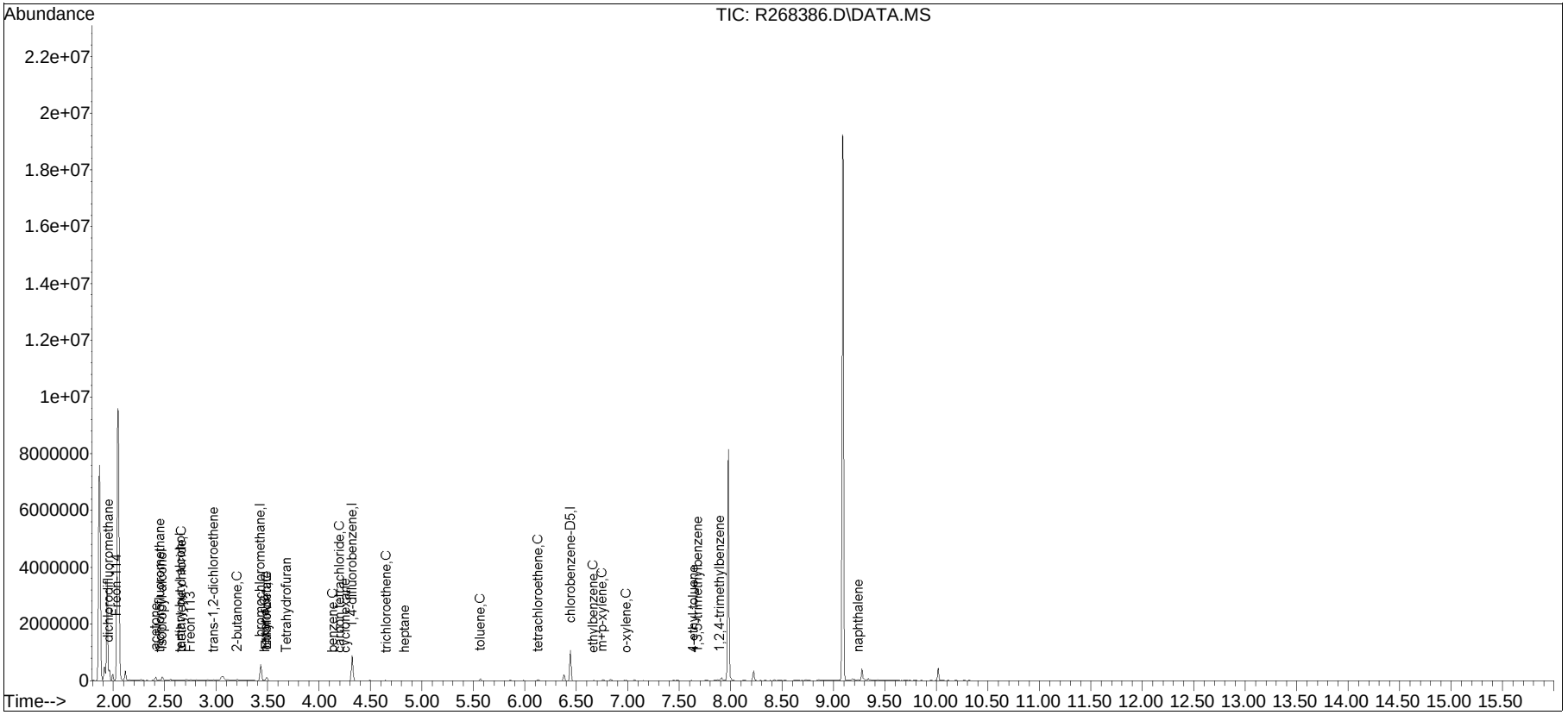
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) benzene	4.133	78	2447	0.067	ppbV #	90
52) carbon tetrachloride	4.199	117	1213	0.058	ppbV #	70
53) cyclohexane	4.255	56	2234	0.134	ppbV #	78
56) 1,2-dichloropropane	0.000		0	N.D.		
57) bromodichloromethane	0.000		0	N.D.	d	
58) 1,4-dioxane	0.000		0	N.D.		
59) trichloroethene	4.651	130	2820	0.161	ppbV #	53
60) 2,2,4-trimethylpentane	4.689		0	N.D.		
62) heptane	4.830	43	1752	0.103	ppbV #	71
63) cis-1,3-dichloropropene	0.000		0	N.D.		
64) 4-methyl-2-pentanone	0.000		0	N.D.	d	
65) trans-1,3-dichloropropene	0.000		0	N.D.		
66) 1,1,2-trichloroethane	0.000		0	N.D.		
68) toluene	5.569	91	30586	0.656	ppbV	100
72) 2-hexanone	0.000		0	N.D.	d	
74) dibromochloromethane	0.000		0	N.D.		
75) 1,2-dibromoethane	0.000		0	N.D.		
78) tetrachloroethene	6.127	166	6672	0.314	ppbV #	84
80) chlorobenzene	6.491		0	N.D.		
81) ethylbenzene	6.666	91	5617	0.096	ppbV	90
83) m+p-xylene	6.753	91	18094	0.402	ppbV	98
84) bromoform	6.764		0	N.D.		
85) styrene	6.937		0	N.D.		
86) 1,1,2,2-tetrachloroethane	6.949		0	N.D.		
87) o-xylene	6.984	91	4976	0.110	ppbV	96
96) 4-ethyl toluene	7.640	105	3668M6	0.061	ppbV	
97) 1,3,5-trimethylbenzene	7.680	105	1716	0.033	ppbV	89
99) 1,2,4-trimethylbenzene	7.896	105	9774	0.189	ppbV #	70
101) Benzyl Chloride	0.000		0	N.D.	d	
102) 1,3-dichlorobenzene	0.000		0	N.D.	d	
103) 1,4-dichlorobenzene	0.000		0	N.D.	d	
107) 1,2-dichlorobenzene	0.000		0	N.D.		
115) 1,2,4-trichlorobenzene	0.000		0	N.D.	d	
116) naphthalene	9.239	128	2936	0.035	ppbV #	82
119) hexachlorobutadiene	0.000		0	N.D.		

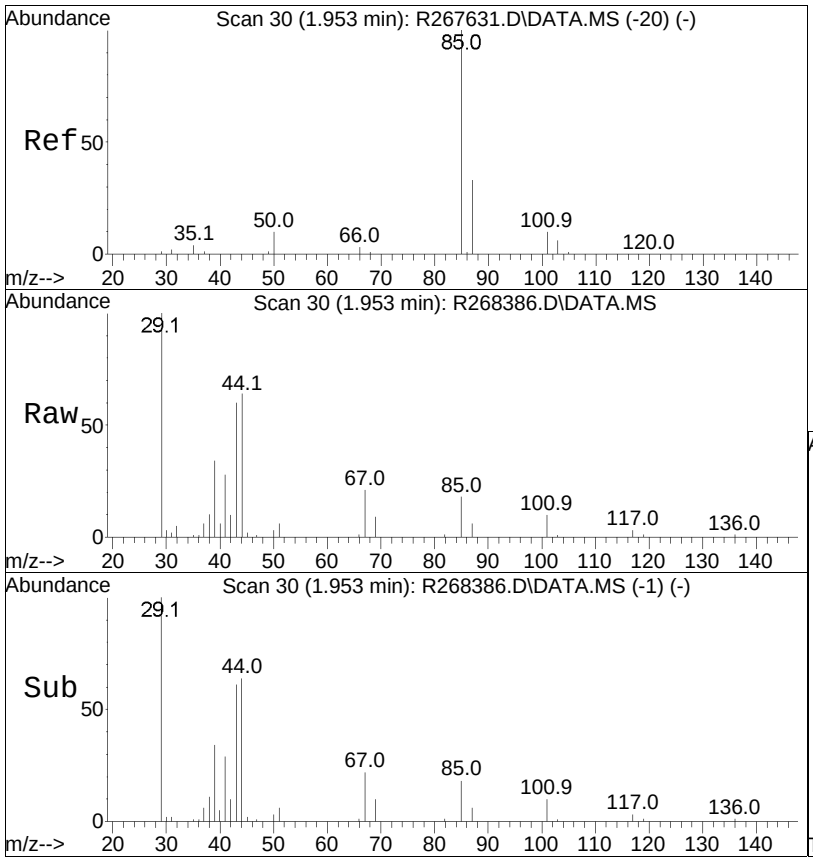
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : TO15-NY+Naphthalene - .\2026\02\0212T\R268374.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0212T\
Data File : R268386.D
Acq On : 12 Feb 2026 10:13 pm
Operator : AIRLAB26:TPH
Sample : WG2175182-5,3,250,250
Misc : WG2175182,ICAL22939
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 13 09:26:41 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0212T\TFS26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 15:58:39 2026
Response via : Initial Calibration

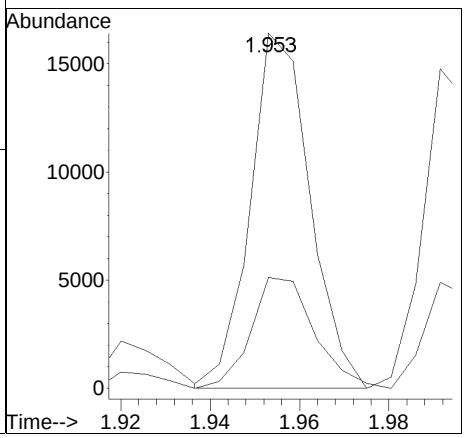


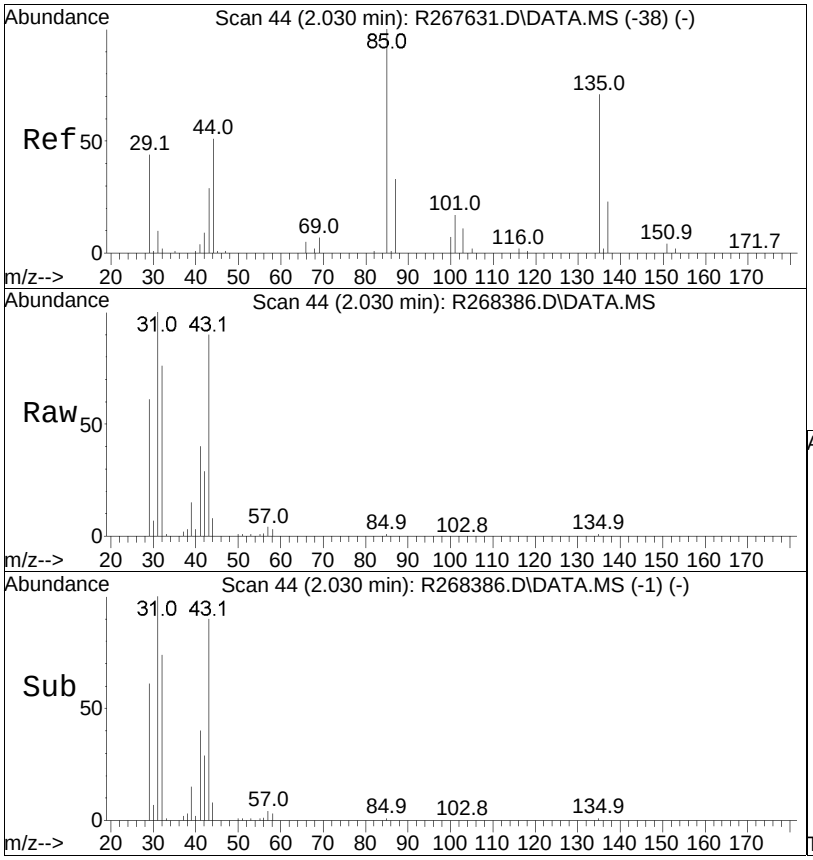


#5
dichlorodifluoromethane
Concen: 0.55 ppbV
RT: 1.953 min Scan# 30
Delta R.T. 0.000 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion: 85 Resp: 15246

Ion	Ratio	Lower	Upper
85	100		
87	31.2	26.2	39.2

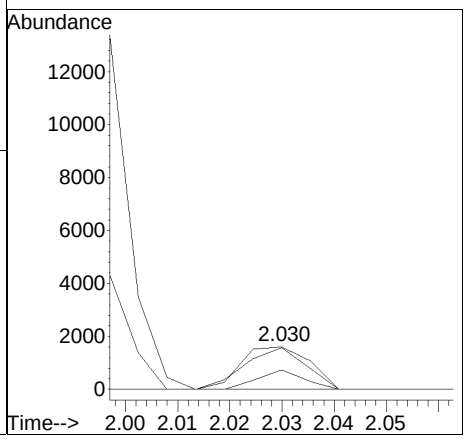


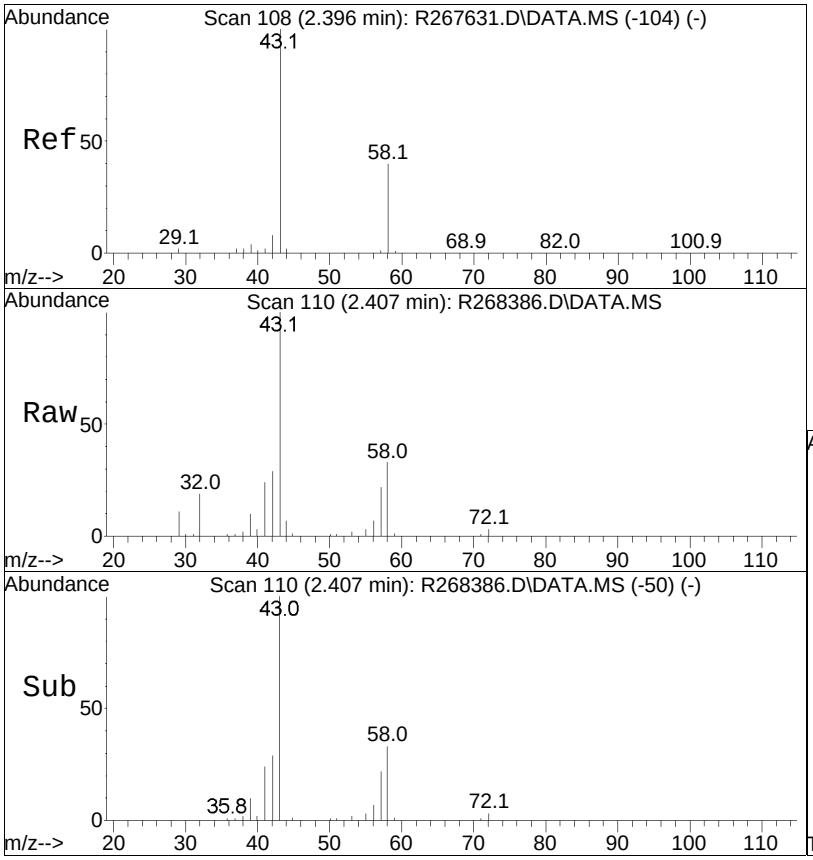


#7
Freon-114
Concen: 0.05 ppbV
RT: 2.030 min Scan# 44
Delta R.T. -0.000 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion: 85 Resp: 1474

Ion	Ratio	Lower	Upper
85	100		
87	46.1	26.6	40.0#
135	98.3	56.8	85.2#

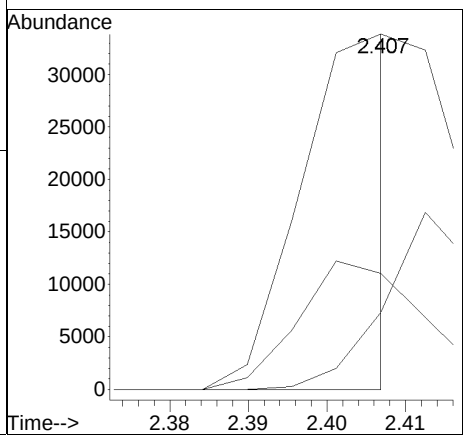


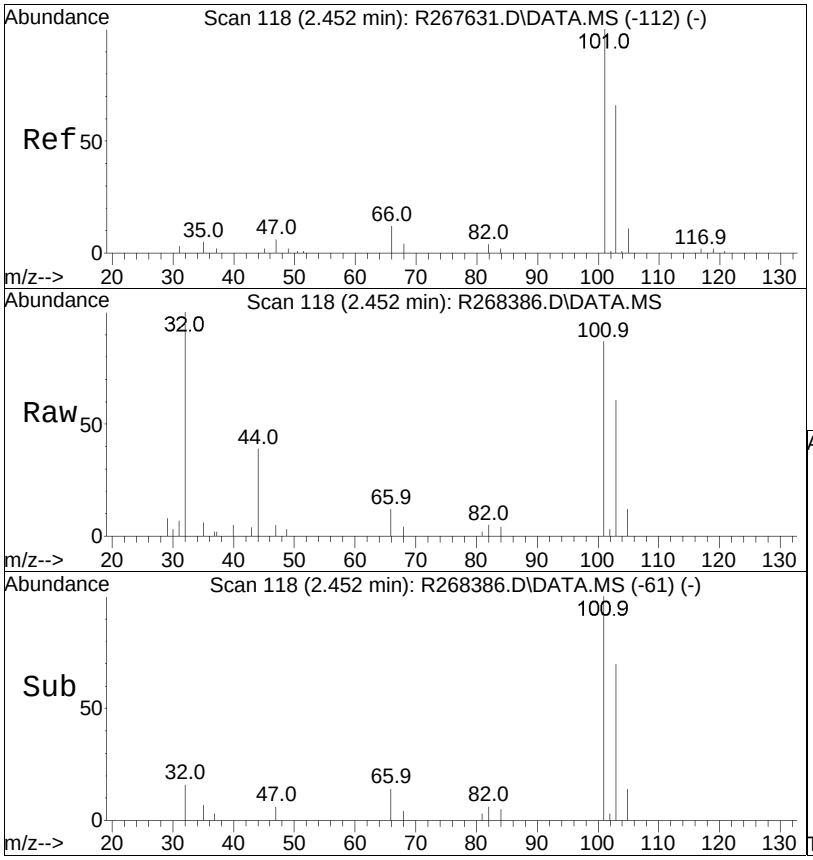


#19
acetone
Concen: 2.32 ppbV m
RT: 2.407 min Scan# 110
Delta R.T. 0.011 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion: 43 Resp: 28663

Ion	Ratio	Lower	Upper
43	100		
58	32.7	32.2	48.2
57	21.7	1.0	1.4#

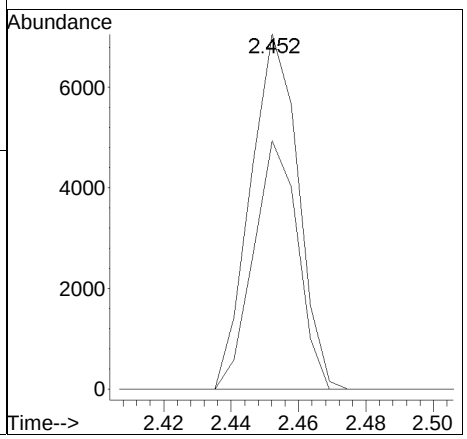


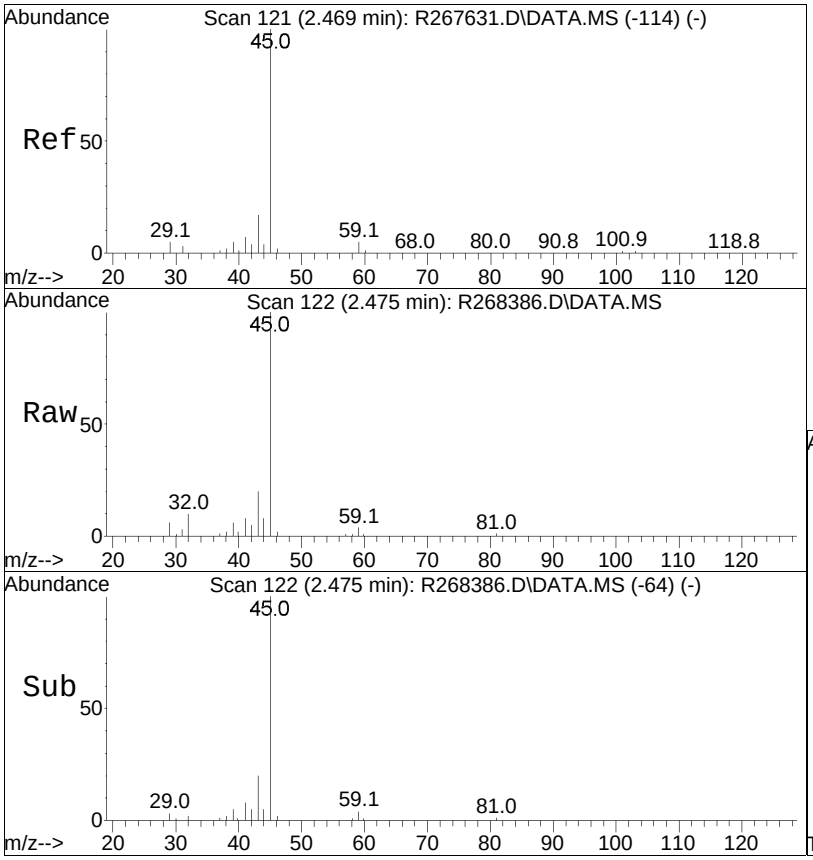


#21
trichlorofluoromethane
Concen: 0.27 ppbV
RT: 2.452 min Scan# 118
Delta R.T. -0.000 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion:101 Resp: 6963

Ion	Ratio	Lower	Upper
101	100		
103	70.0	52.6	78.8

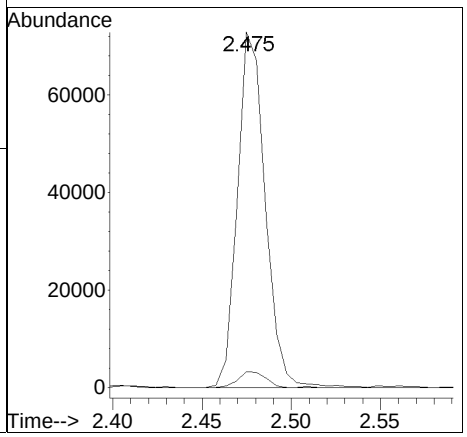


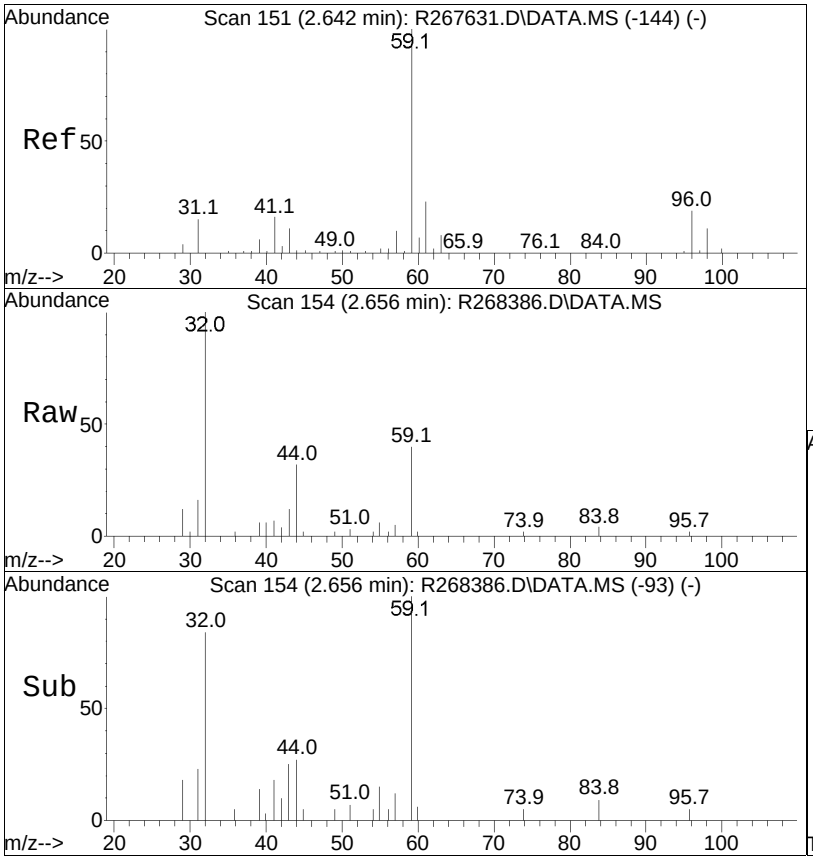


#22
isopropyl alcohol
Concen: 5.12 ppbV
RT: 2.475 min Scan# 122
Delta R.T. 0.006 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion: 45 Resp: 78775

Ion	Ratio	Lower	Upper
45	100		
59	4.4	4.0	6.0

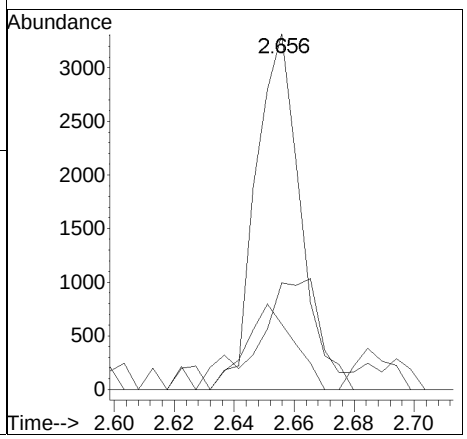


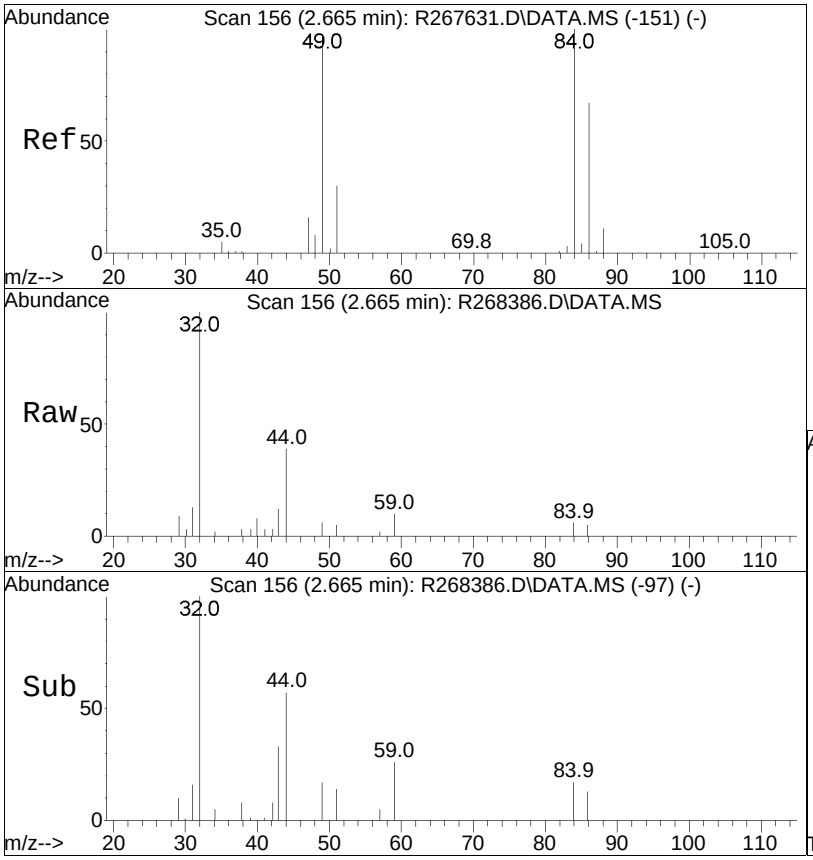


#27
tertiary butyl alcohol
Concen: 0.16 ppbV
RT: 2.656 min Scan# 154
Delta R.T. 0.014 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion: 59 Resp: 3402

Ion	Ratio	Lower	Upper
59	100		
41	18.4	13.1	19.7
43	30.0	8.8	13.2#

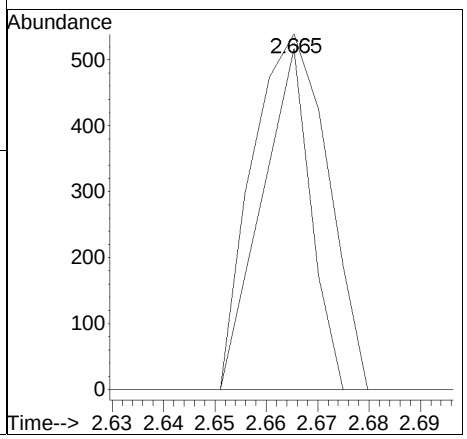


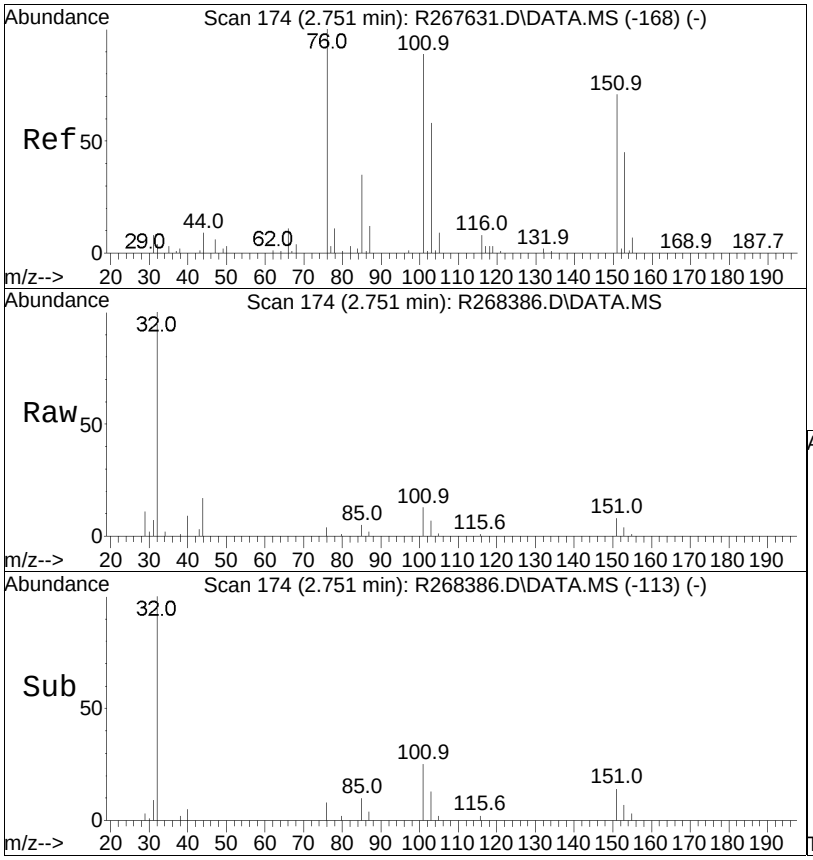


#28
methylene chloride
Concen: 0.03 ppbV
RT: 2.665 min Scan# 156
Delta R.T. -0.000 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion: 49 Resp: 345

Ion	Ratio	Lower	Upper
49	100		
84	104.3	82.0	123.0

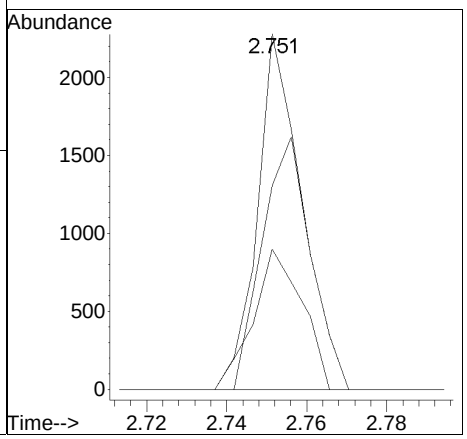


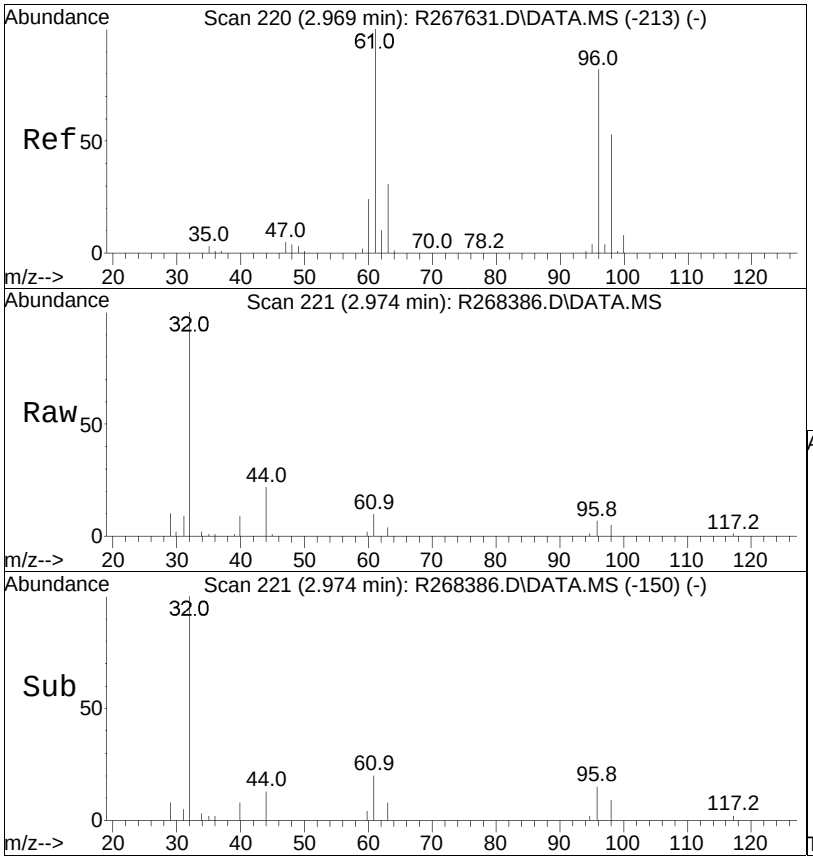


#31
Freon 113
Concen: 0.08 ppbV
RT: 2.751 min Scan# 174
Delta R.T. -0.000 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion:101 Resp: 1759

Ion	Ratio	Lower	Upper
101	100		
85	39.5	32.0	48.0
151	57.3	64.0	96.0#

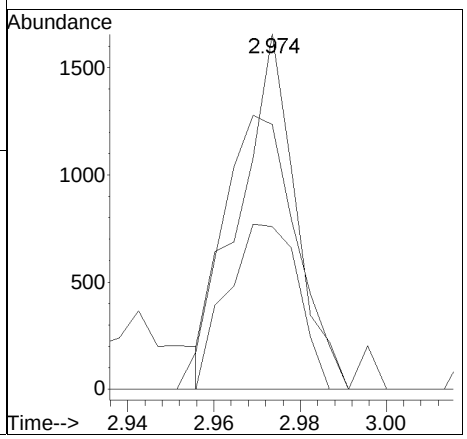


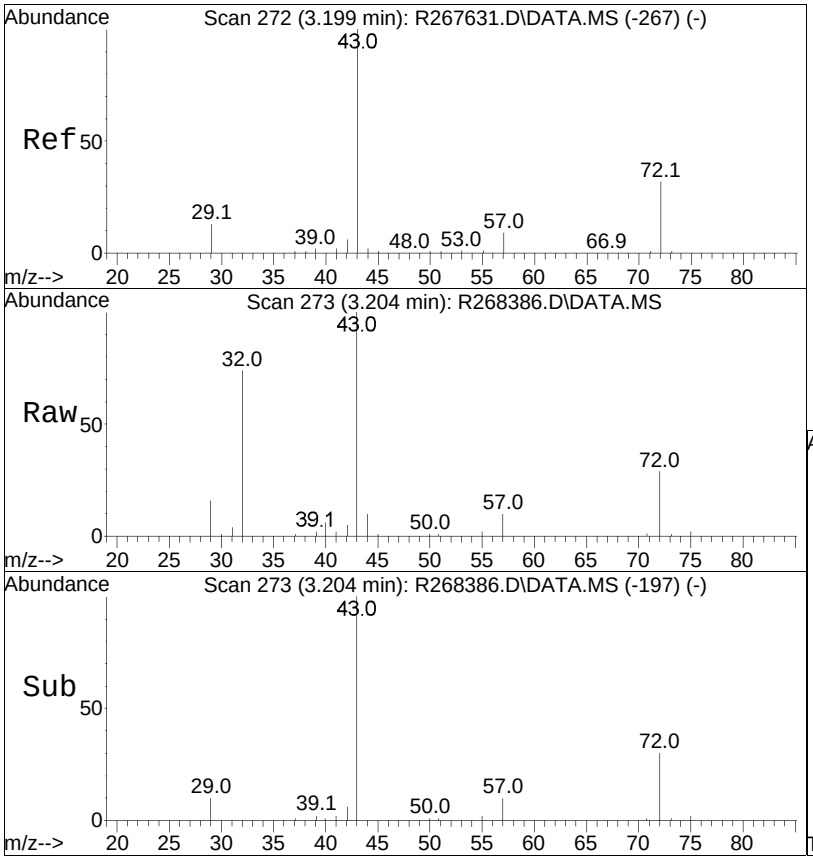


#32
trans-1,2-dichloroethene
Concen: 0.10 ppbV
RT: 2.974 min Scan# 221
Delta R.T. 0.004 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion: 61 Resp: 1506

Ion	Ratio	Lower	Upper
61	100		
96	74.5	65.8	98.6
98	45.8	42.4	63.6

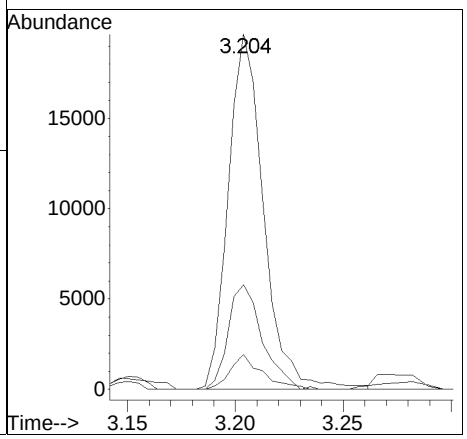


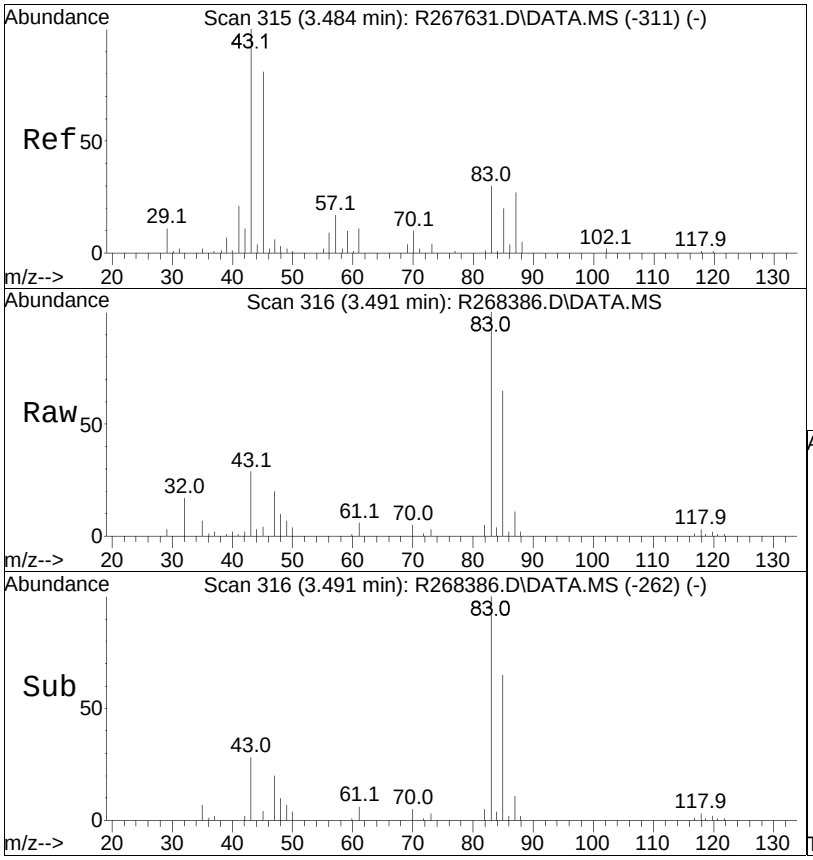


#36
2-butanone
Concen: 1.00 ppbV
RT: 3.204 min Scan# 273
Delta R.T. 0.004 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion: 43 Resp: 22475

Ion	Ratio	Lower	Upper
43	100		
72	29.5	25.1	37.7
57	9.8	7.4	11.2

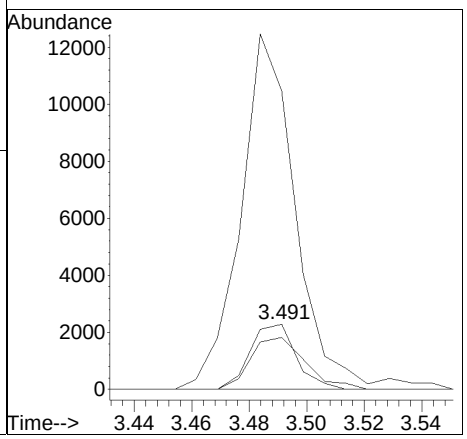


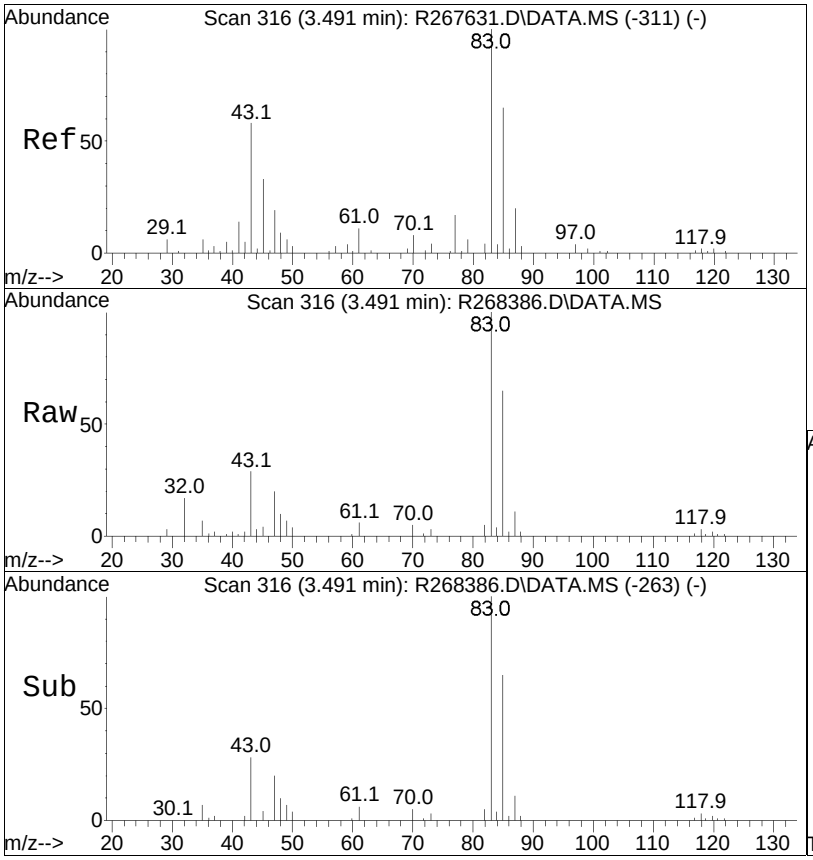


#38
Ethyl Acetate
Concen: 0.56 ppbV
RT: 3.491 min Scan# 316
Delta R.T. 0.007 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion: 61 Resp: 2562

Ion	Ratio	Lower	Upper
61	100		
70	79.8	73.9	110.9
43	457.8	752.6	1128.8#

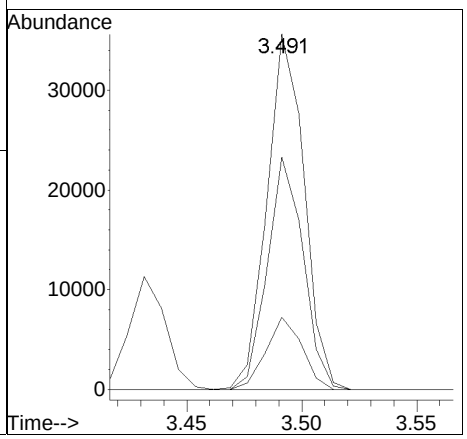


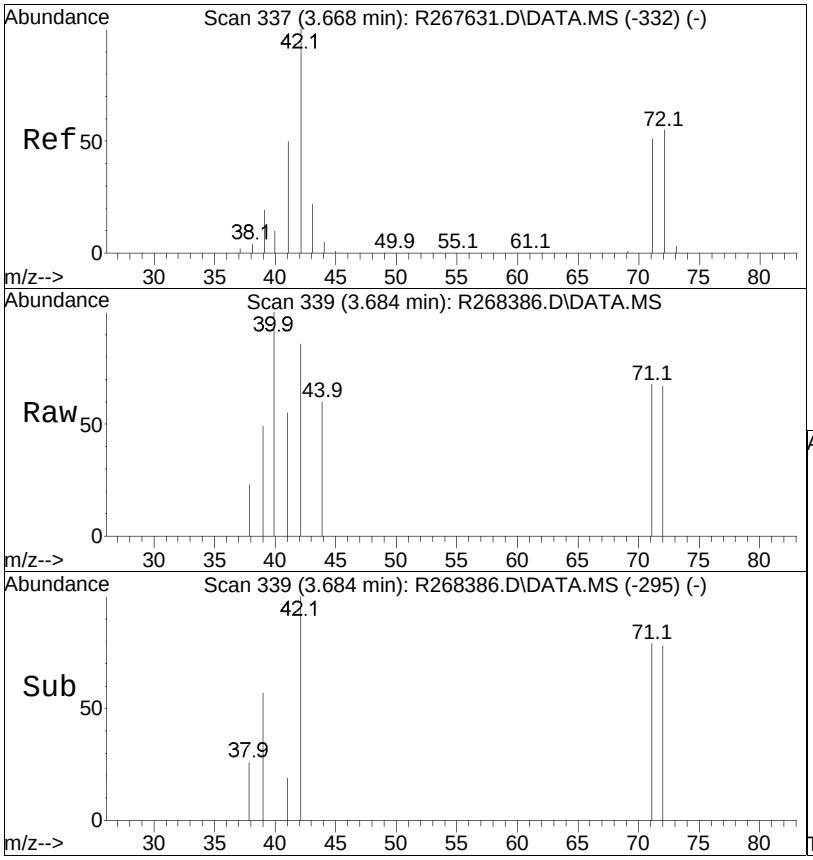


#39
chloroform
Concen: 1.70 ppbV
RT: 3.491 min Scan# 316
Delta R.T. 0.000 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion: 83 Resp: 40155

Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.9	77.9
47	20.3	15.4	23.2

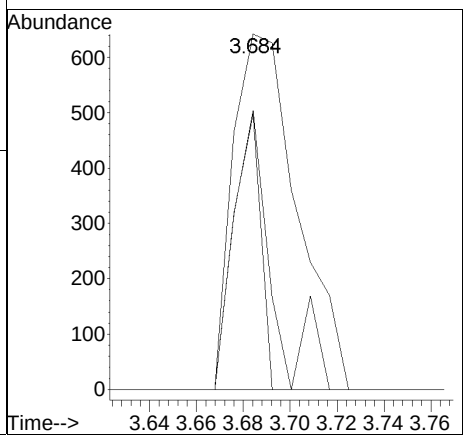


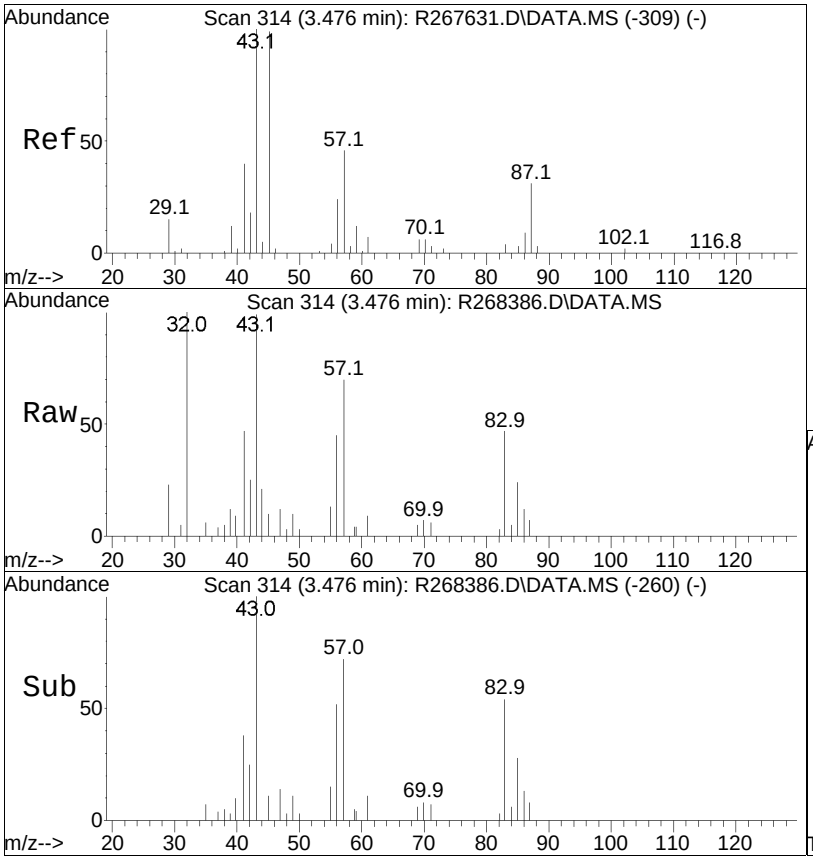


#40
Tetrahydrofuran
Concen: 0.12 ppbV
RT: 3.684 min Scan# 339
Delta R.T. 0.016 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion: 42 Resp: 1220

Ion	Ratio	Lower	Upper
42	100		
71	78.5	41.0	61.6#
72	77.6	44.2	66.2#

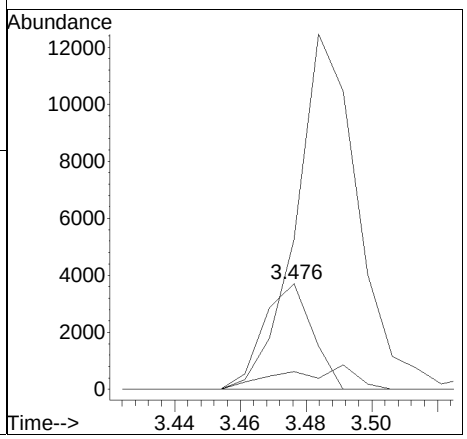


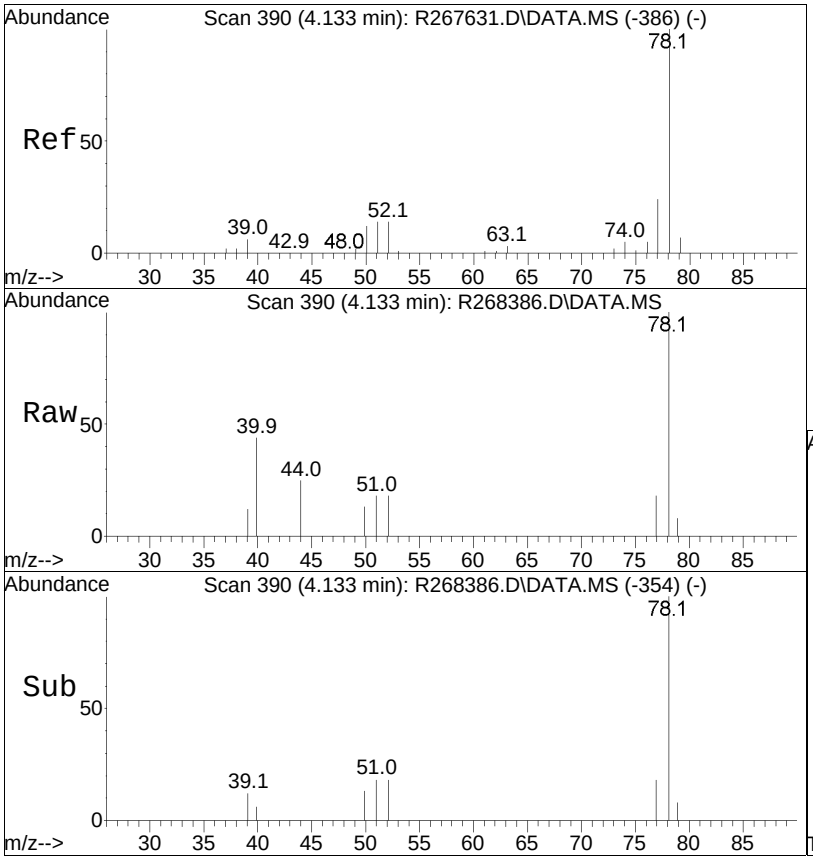


#44
hexane
Concen: 0.22 ppbV
RT: 3.476 min Scan# 314
Delta R.T. -0.000 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion: 57 Resp: 3875

Ion	Ratio	Lower	Upper
57	100		
43	142.1	175.4	263.0#
86	16.9	16.1	24.1

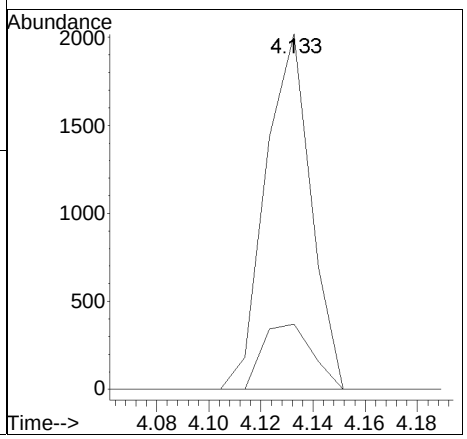


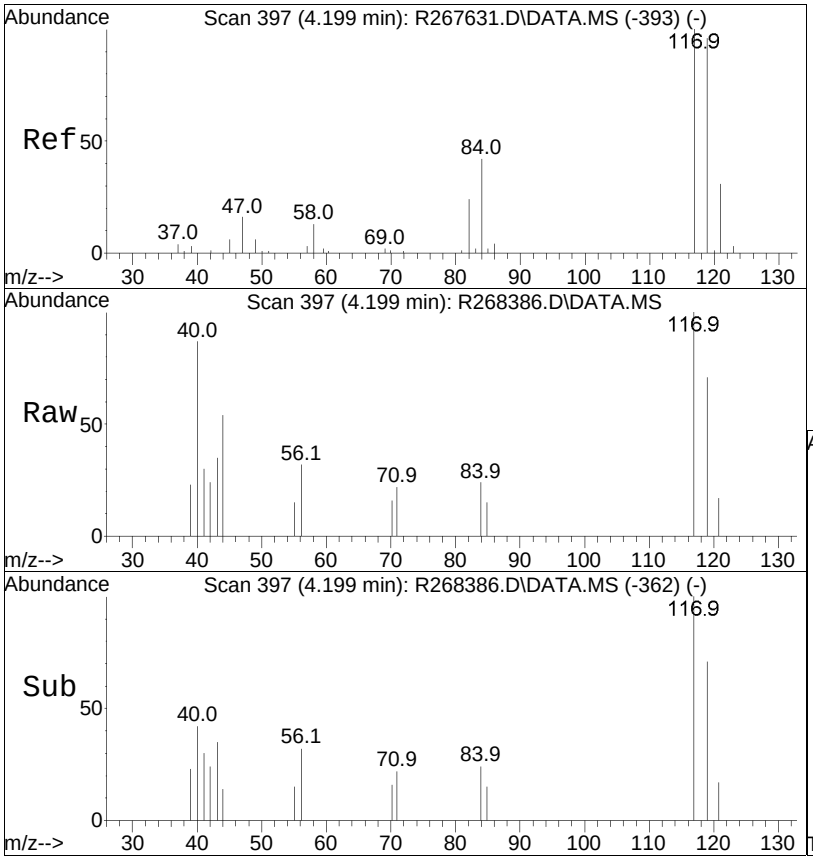


#50
benzene
Concen: 0.07 ppbV
RT: 4.133 min Scan# 390
Delta R.T. 0.000 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion: 78 Resp: 2447

Ion	Ratio	Lower	Upper
78	100		
52	18.4	11.3	16.9#

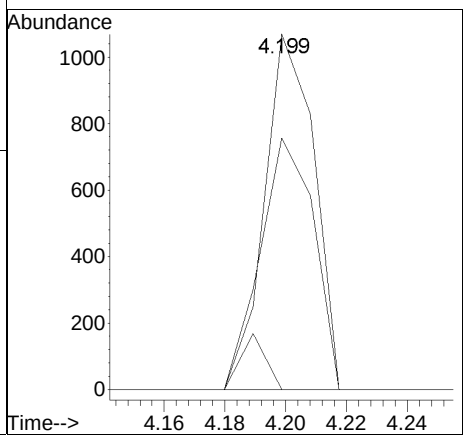


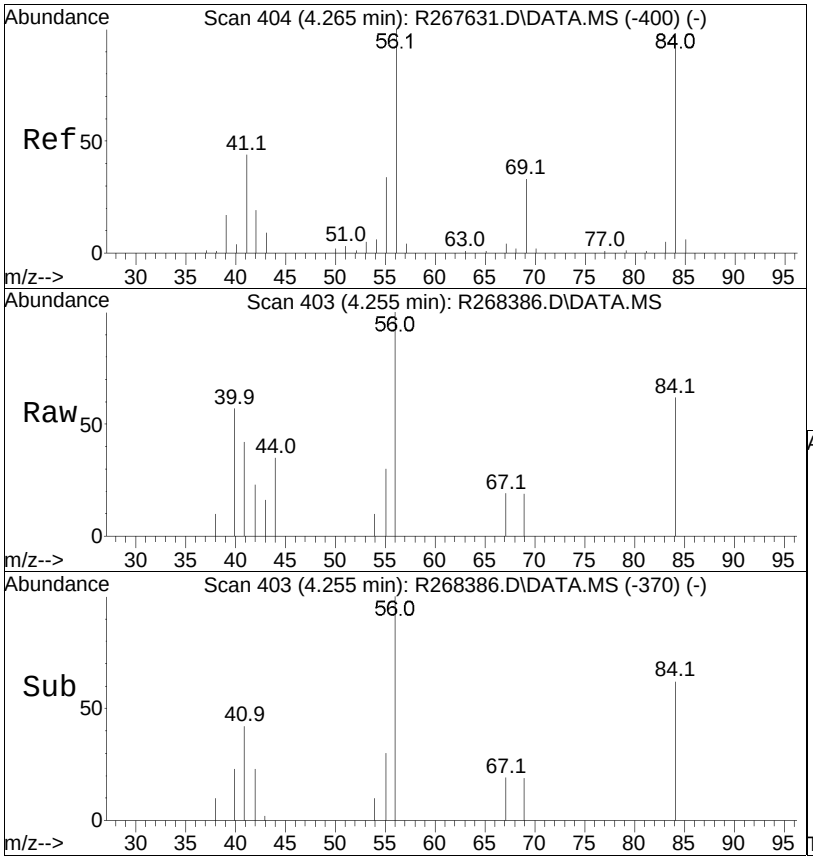


#52
carbon tetrachloride
Concen: 0.06 ppbV
RT: 4.199 min Scan# 397
Delta R.T. -0.000 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion:117 Resp: 1213

Ion	Ratio	Lower	Upper
117	100		
119	70.7	76.5	114.7#
82	0.0	19.2	28.8#

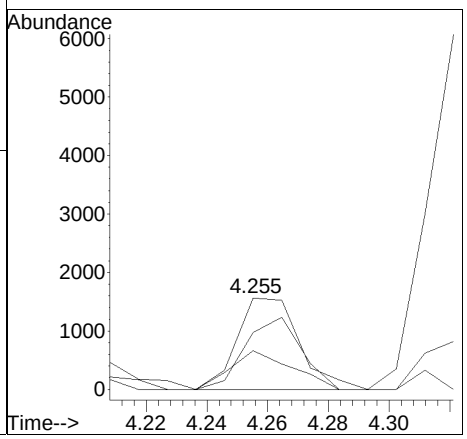


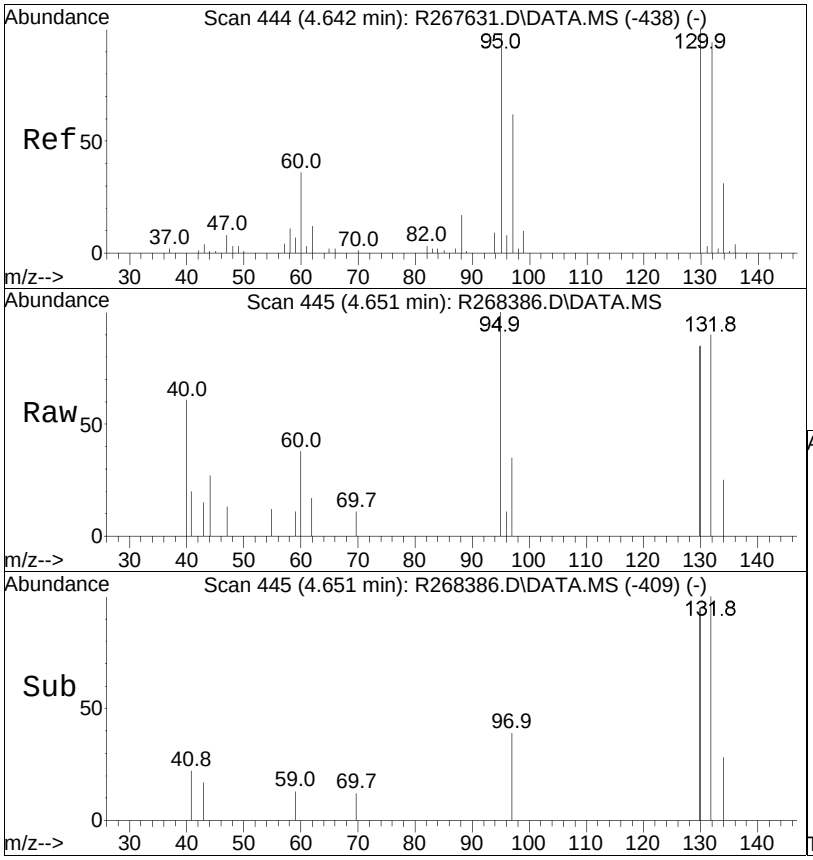


#53
cyclohexane
Concen: 0.13 ppbV
RT: 4.255 min Scan# 403
Delta R.T. -0.009 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion: 56 Resp: 2234

Ion	Ratio	Lower	Upper
56	100		
84	62.3	73.7	110.5#
41	42.4	35.0	52.4

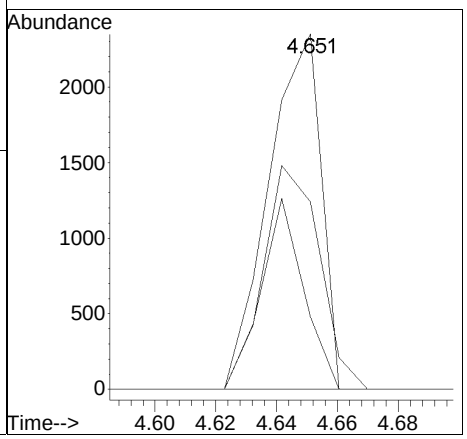


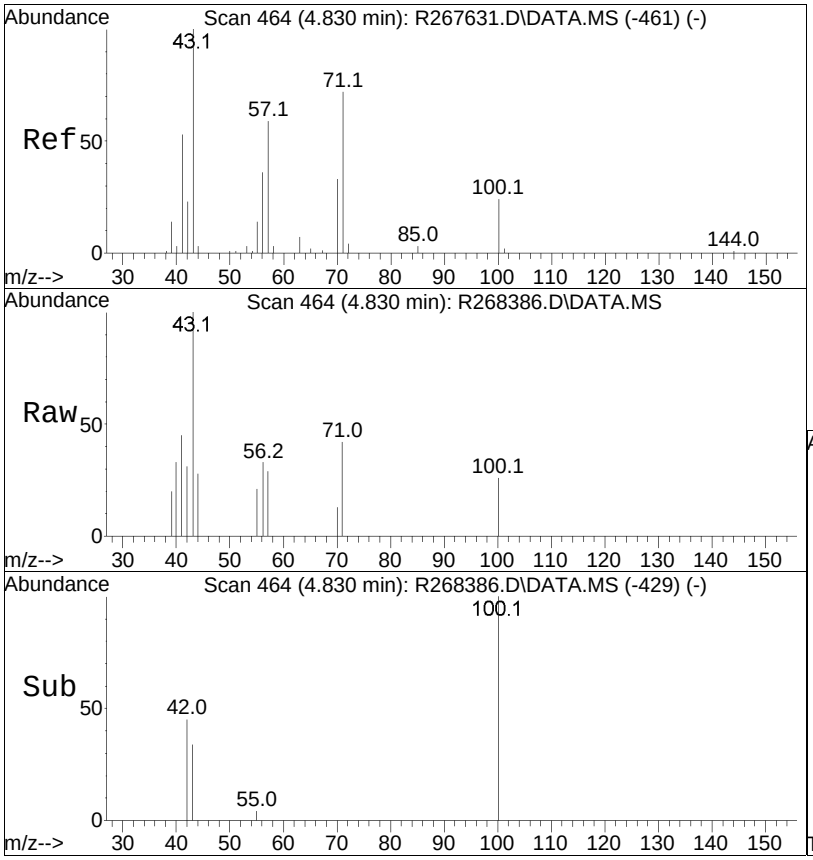


#59
trichloroethene
Concen: 0.16 ppbV
RT: 4.651 min Scan# 445
Delta R.T. 0.009 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion:130 Resp: 2820

Ion	Ratio	Lower	Upper
130	100		
132	52.8	75.4	113.0#
97	20.4	49.8	74.6#

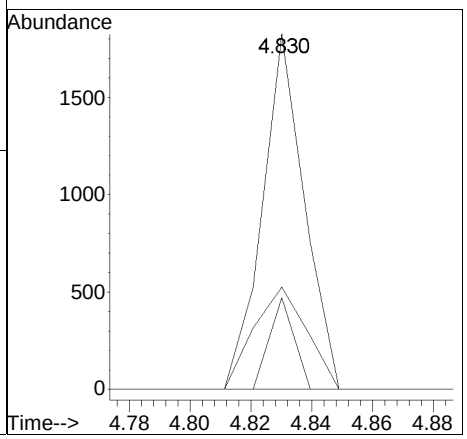


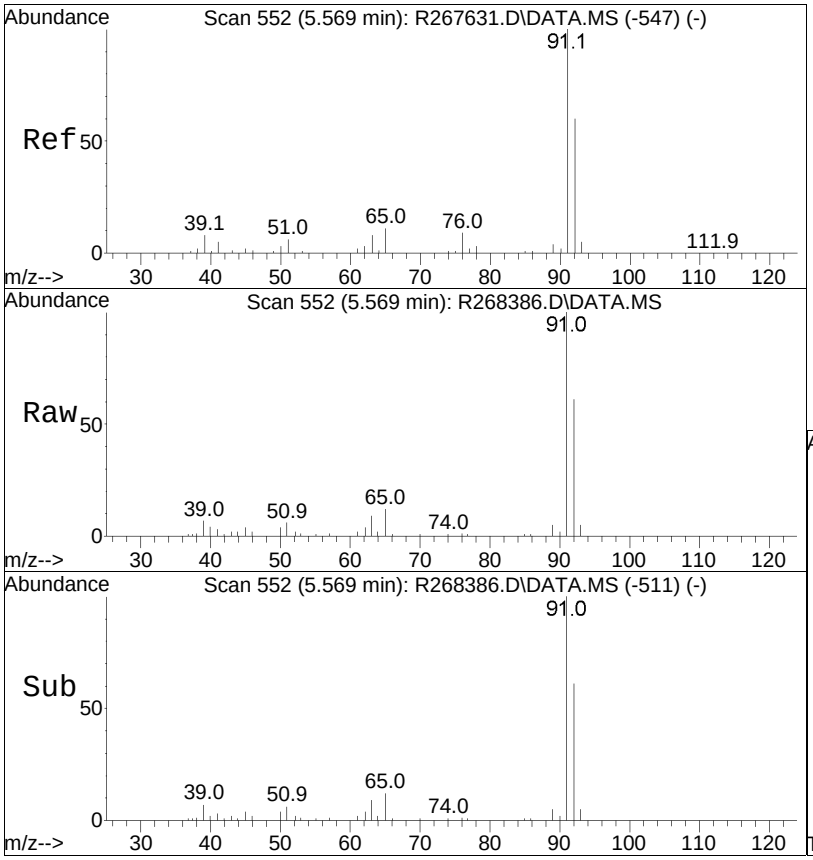


#62
heptane
Concen: 0.10 ppbV
RT: 4.830 min Scan# 464
Delta R.T. -0.000 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion: 43 Resp: 1752

Ion	Ratio	Lower	Upper
43	100		
57	28.8	47.2	70.8#
100	25.8	19.8	29.8

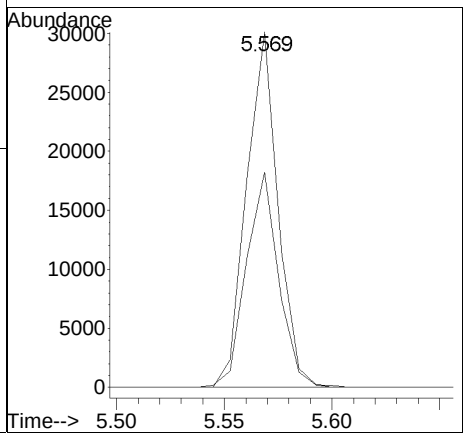


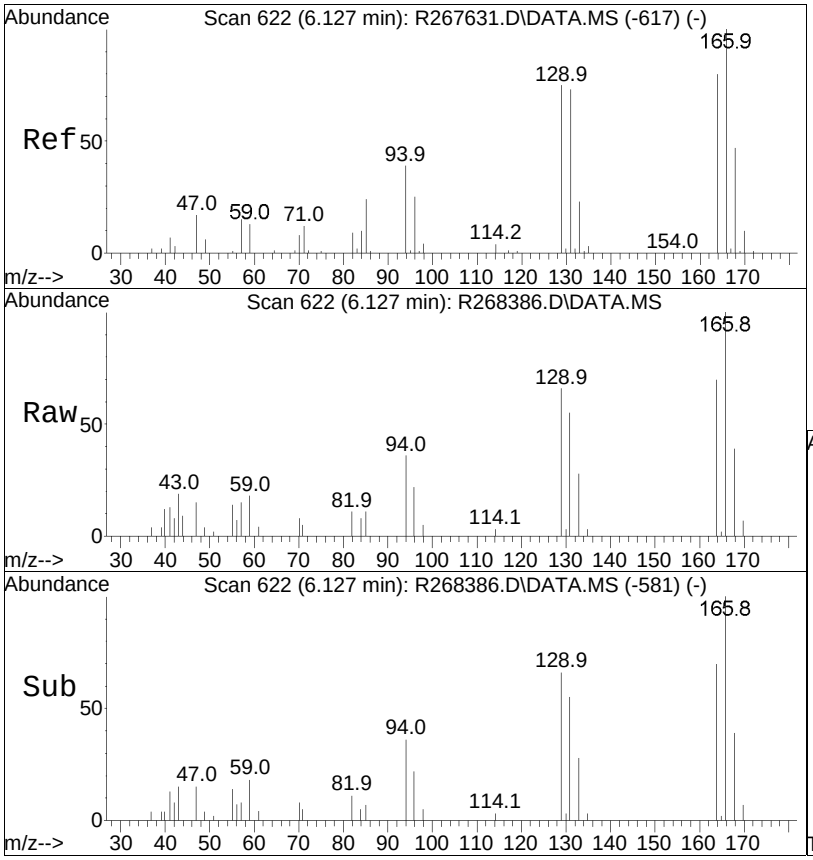


#68
toluene
Concen: 0.66 ppbV
RT: 5.569 min Scan# 552
Delta R.T. 0.000 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion: 91 Resp: 30586

Ion	Ratio	Lower	Upper
91	100		
92	60.6	48.3	72.5

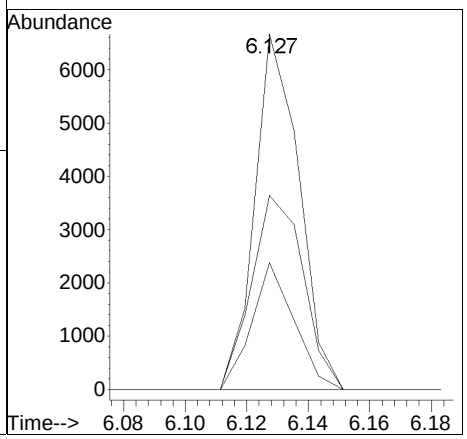


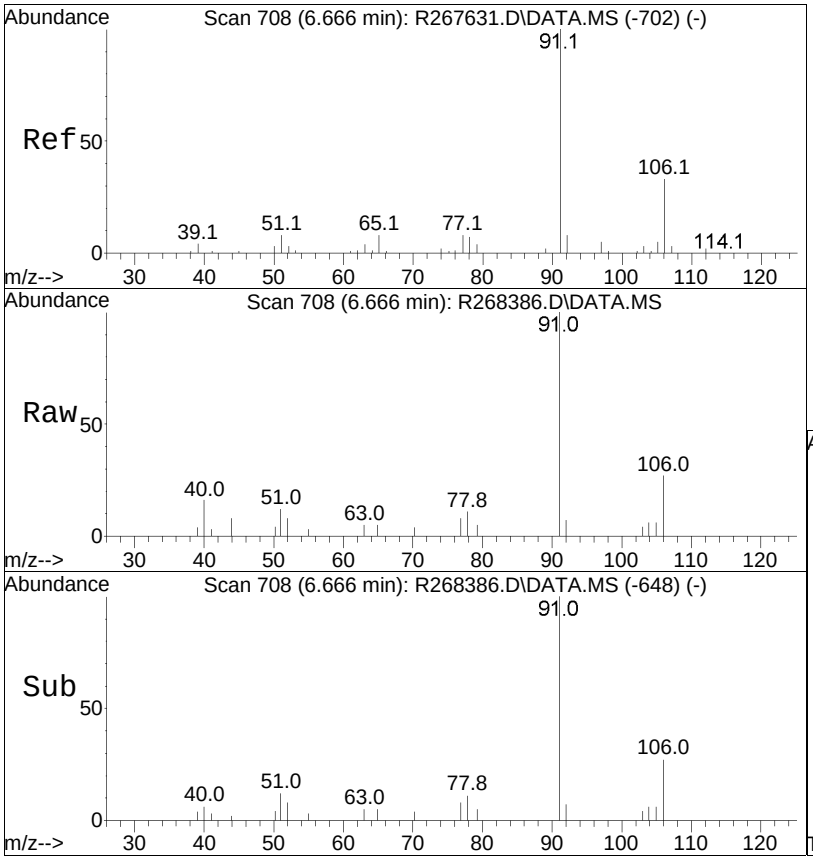


#78
tetrachloroethene
Concen: 0.31 ppbV
RT: 6.127 min Scan# 622
Delta R.T. -0.000 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion:166 Resp: 6672

Ion	Ratio	Lower	Upper
166	100		
131	54.6	58.6	88.0#
94	35.7	31.2	46.8

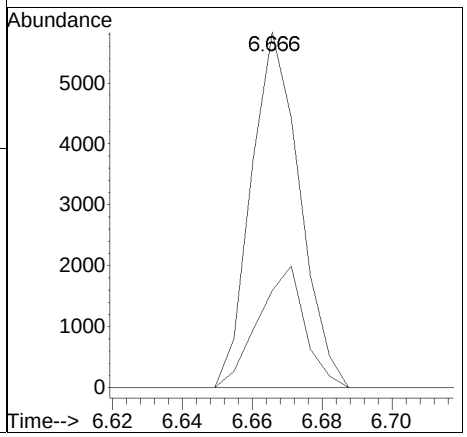


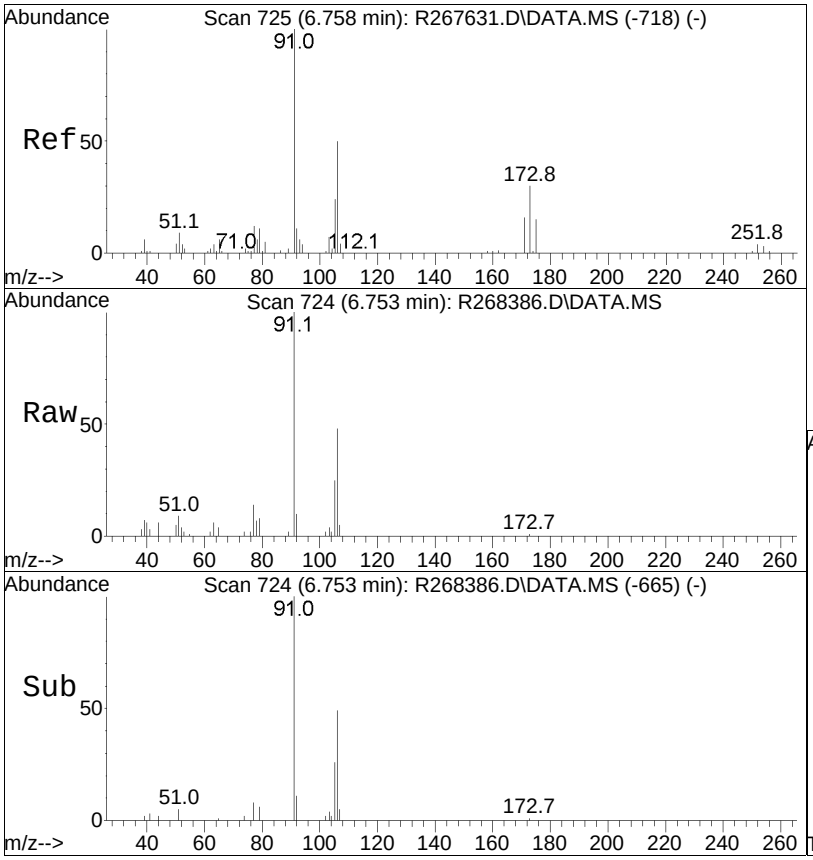


#81
ethylbenzene
Concen: 0.10 ppbV
RT: 6.666 min Scan# 708
Delta R.T. -0.000 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion: 91 Resp: 5617

Ion	Ratio	Lower	Upper
91	100		
106	27.2	26.3	39.5

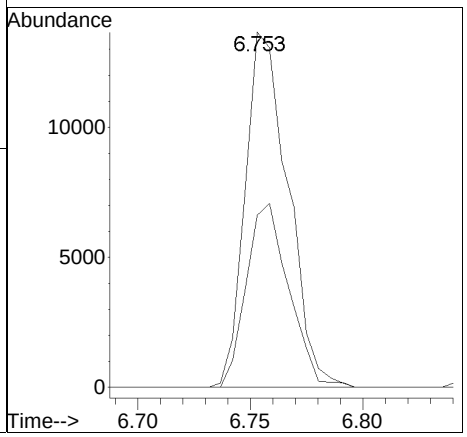


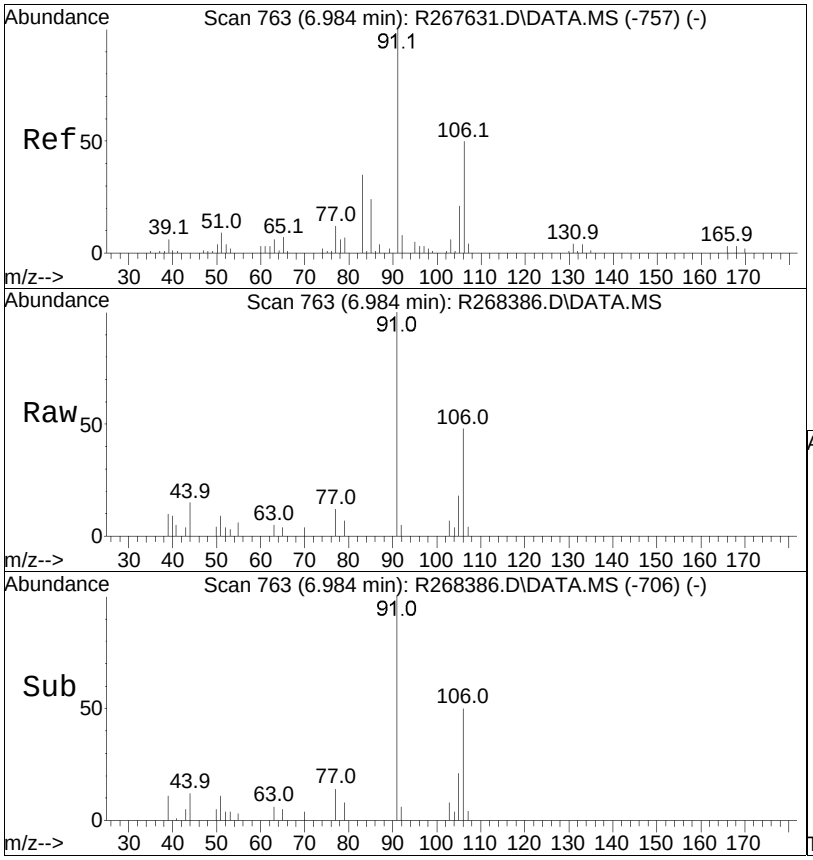


#83
m+p-xylene
Concen: 0.40 ppbV
RT: 6.753 min Scan# 724
Delta R.T. -0.005 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion: 91 Resp: 18094

Ion	Ratio	Lower	Upper
91	100		
106	48.4	40.1	60.1

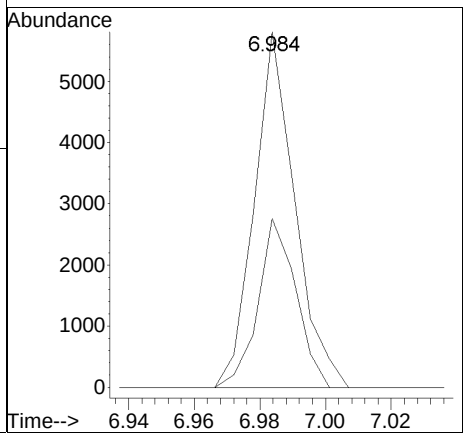


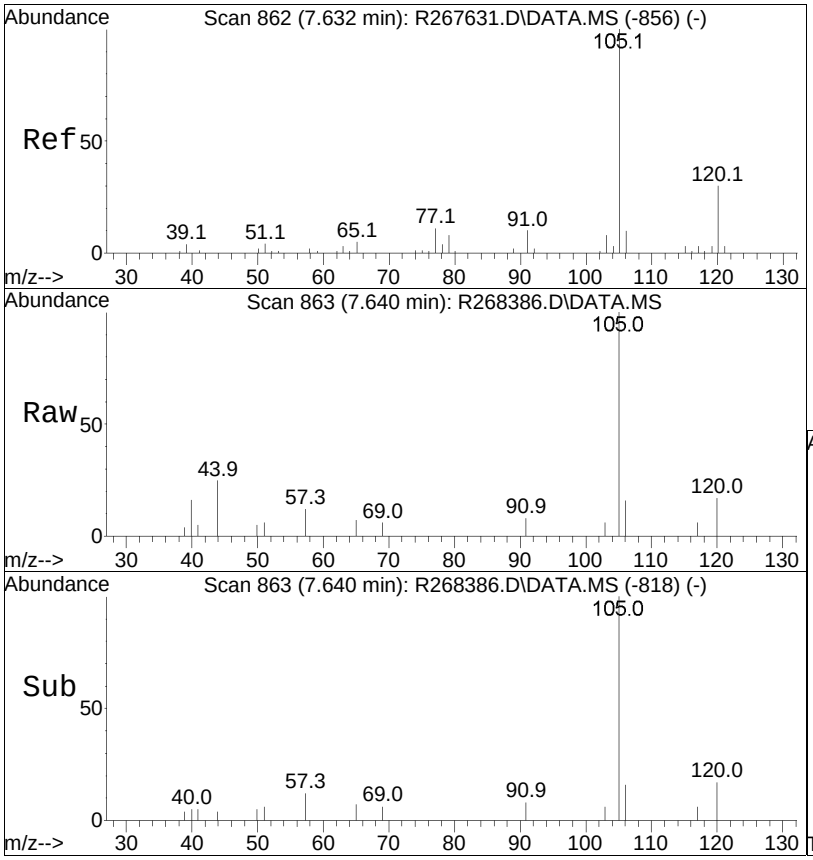


#87
o-xylene
Concen: 0.11 ppbV
RT: 6.984 min Scan# 763
Delta R.T. 0.000 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion: 91 Resp: 4976

Ion	Ratio	Lower	Upper
91	100		
106	47.5	40.2	60.2

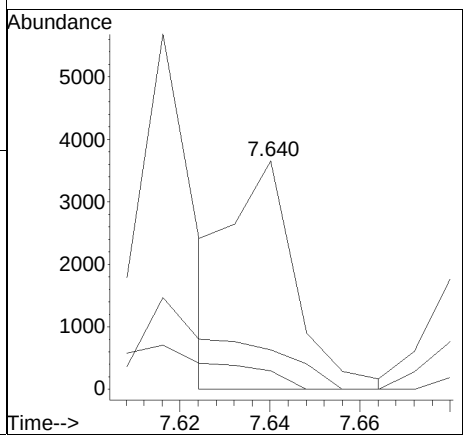


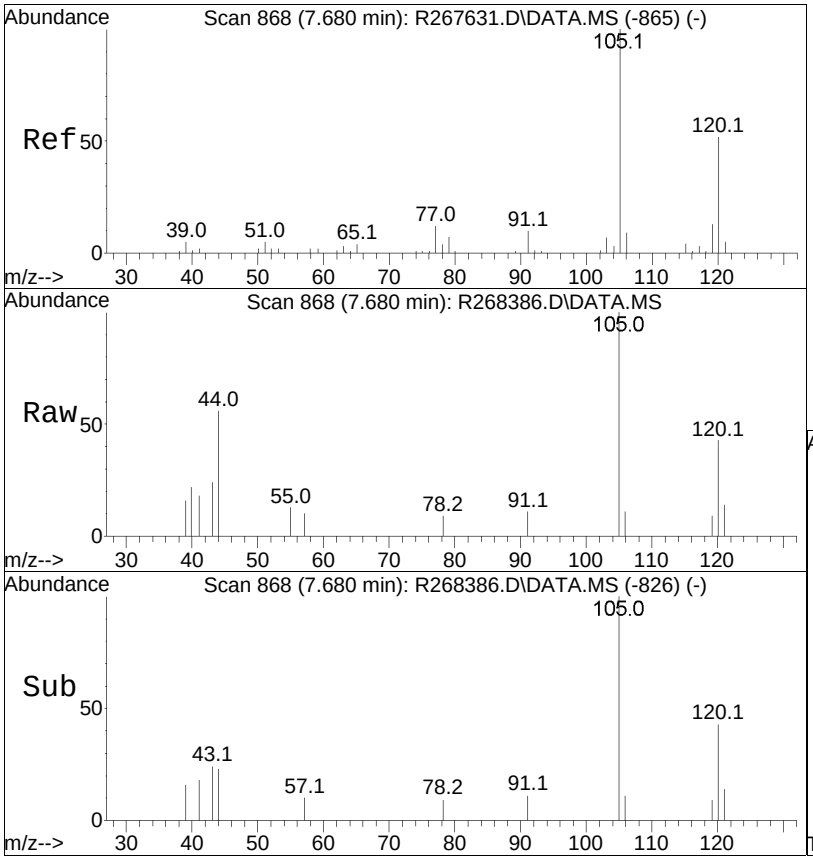


#96
4-ethyl toluene
Concen: 0.06 ppbV m
RT: 7.640 min Scan# 863
Delta R.T. 0.008 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion:105 Resp: 3668

Ion	Ratio	Lower	Upper
105	100		
120	17.3	24.3	36.5#
91	8.1	8.3	12.5#

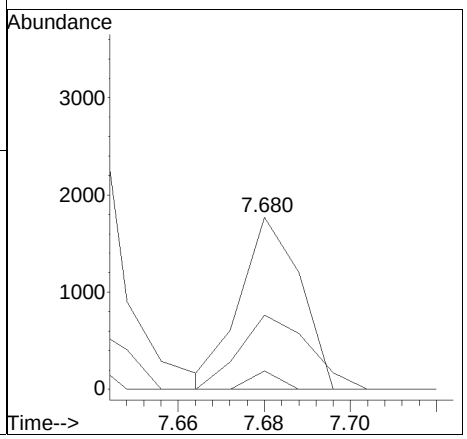


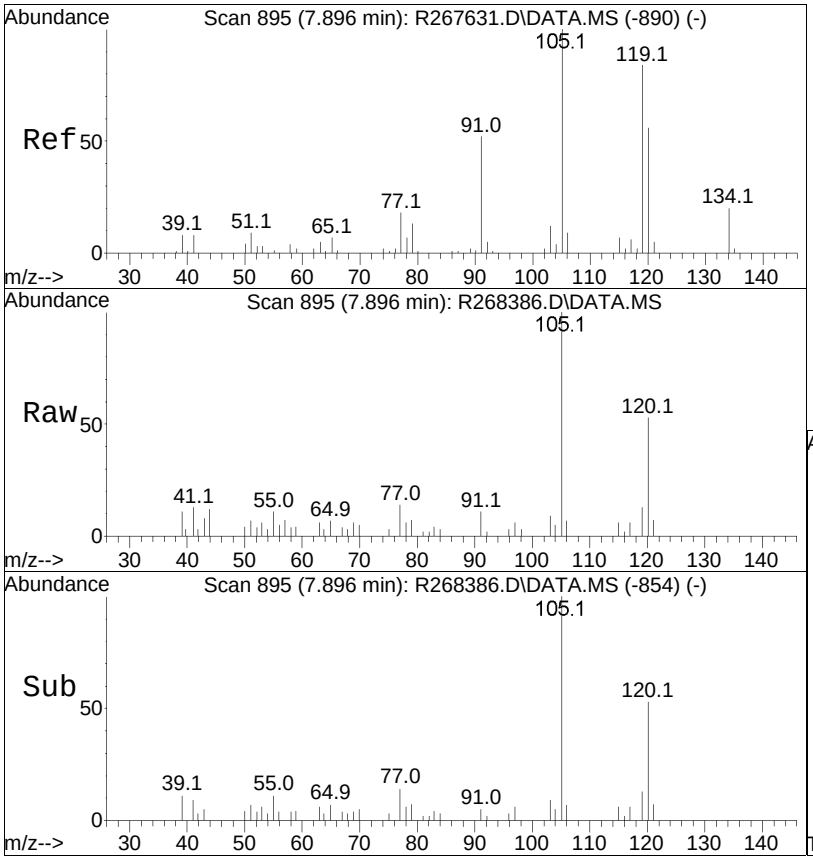


#97
1,3,5-trimethylbenzene
Concen: 0.03 ppbV
RT: 7.680 min Scan# 868
Delta R.T. -0.000 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion:105 Resp: 1716

Ion	Ratio	Lower	Upper
105	100		
120	43.2	41.4	62.0
91	10.7	7.7	11.5

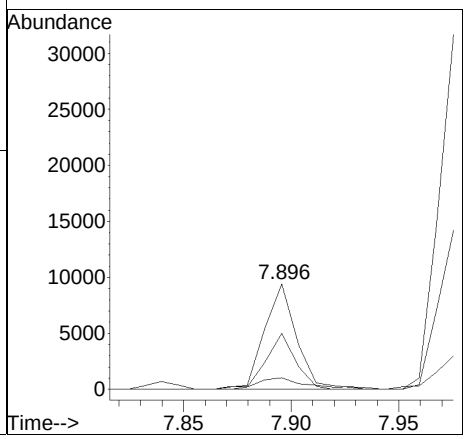


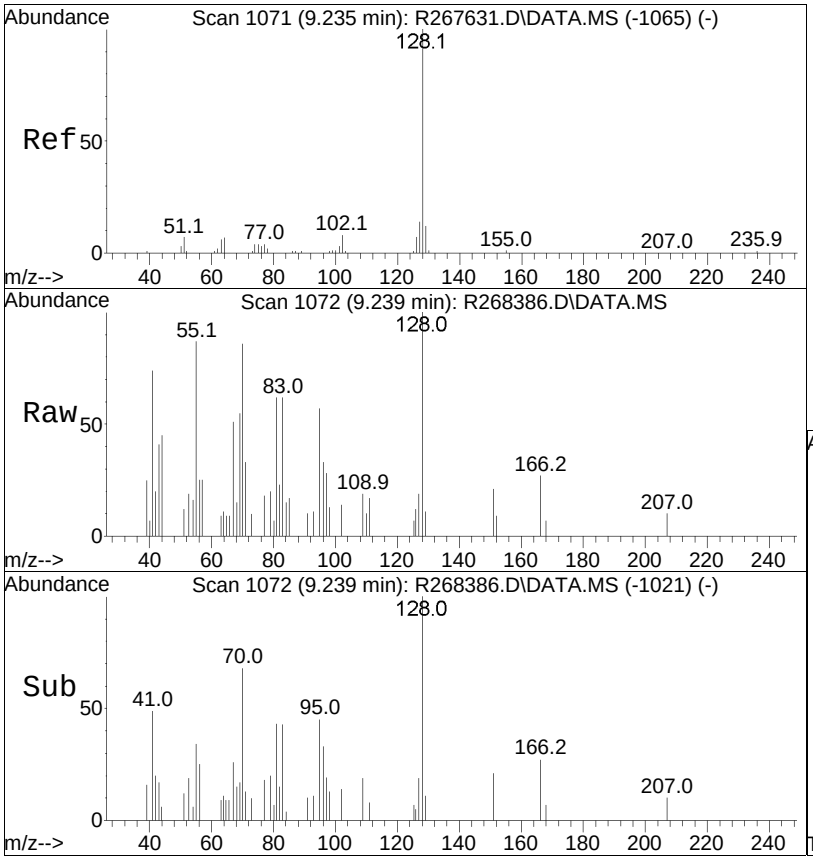


#99
1,2,4-trimethylbenzene
Concen: 0.19 ppbV
RT: 7.896 min Scan# 895
Delta R.T. 0.000 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion:105 Resp: 9774

Ion	Ratio	Lower	Upper
105	100		
120	53.1	44.4	66.6
91	11.0	41.9	62.9#

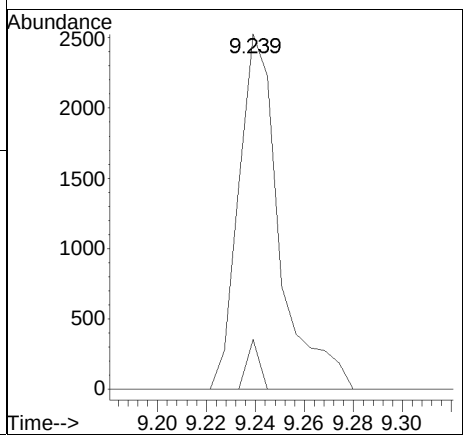




#116
naphthalene
Concen: 0.03 ppbV
RT: 9.239 min Scan# 1072
Delta R.T. 0.004 min
Lab File: R268386.D
Acq: 12 Feb 2026 10:13 pm

Tgt Ion:128 Resp: 2936

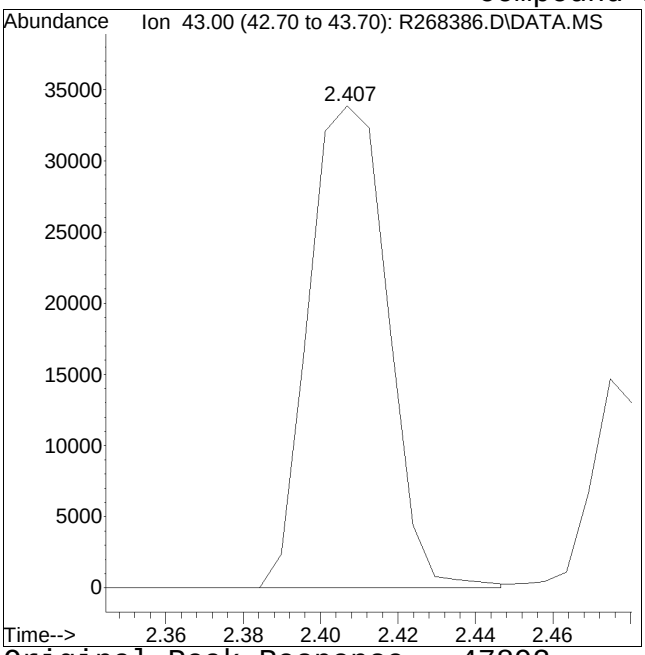
Ion	Ratio	Lower	Upper
128	100		
102	14.0	6.2	9.2#



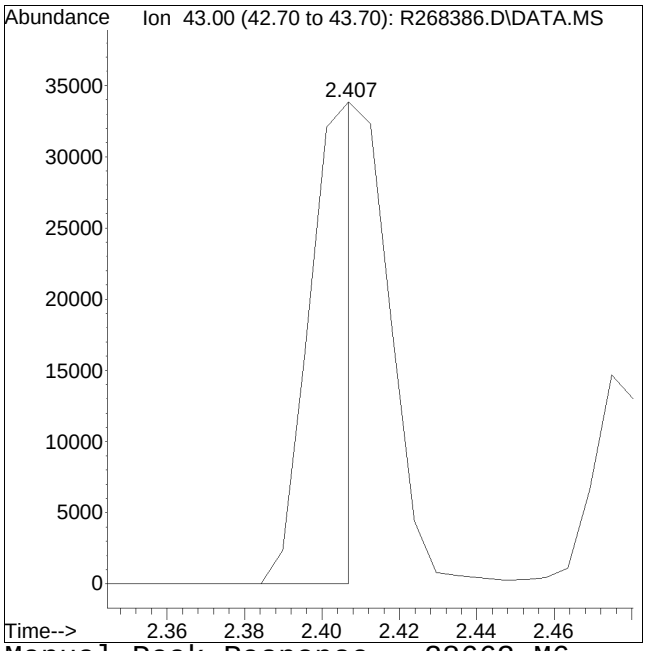
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268386.D Operator : AIRLAB26:TPH
Date Inj'd : 2/12/2026 10:13 pm Instrument : Airlab26
Sample : WG2175182-5,3,250,250 Quant Date : 2/13/2026 9:26 am

Compound #19: acetone



Original Peak Response = 47892



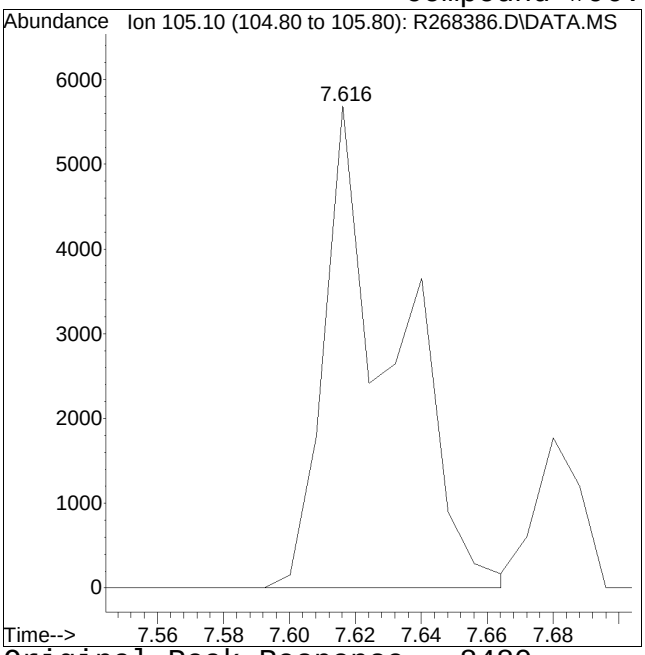
Manual Peak Response = 28663 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

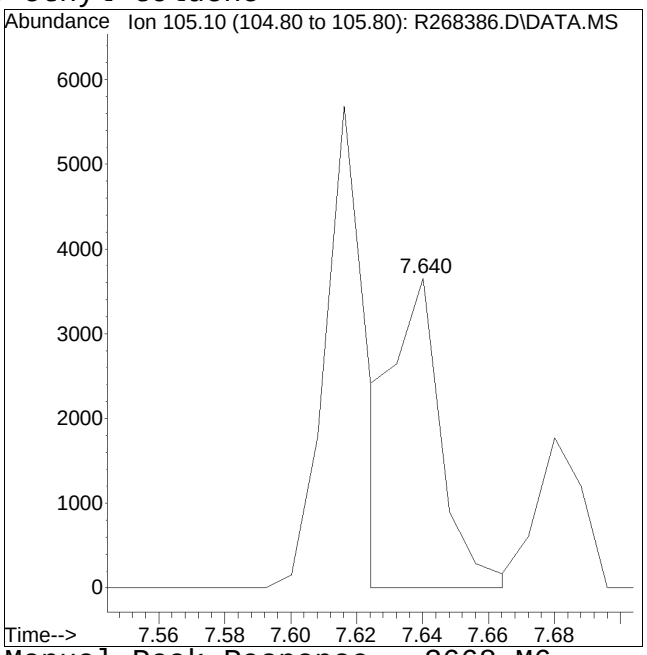
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TFS26_260107.M
Data File : R268386.D Operator : AIRLAB26:TPH
Date Inj'd : 2/12/2026 10:13 pm Instrument : Airlab26
Sample : WG2175182-5,3,250,250 Quant Date : 2/13/2026 9:26 am

Compound #96: 4-ethyl toluene



Original Peak Response = 8480



Manual Peak Response = 3668 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442519.D
Acq On : 13 Feb 2026 12:31 AM
Operator : AIRPIANO4:TPH
Sample : WG2175195-5,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 13 07:19:12 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airpiano4\2026\02\0212T\r442507.D
Sub List : IPA_ONLY - -

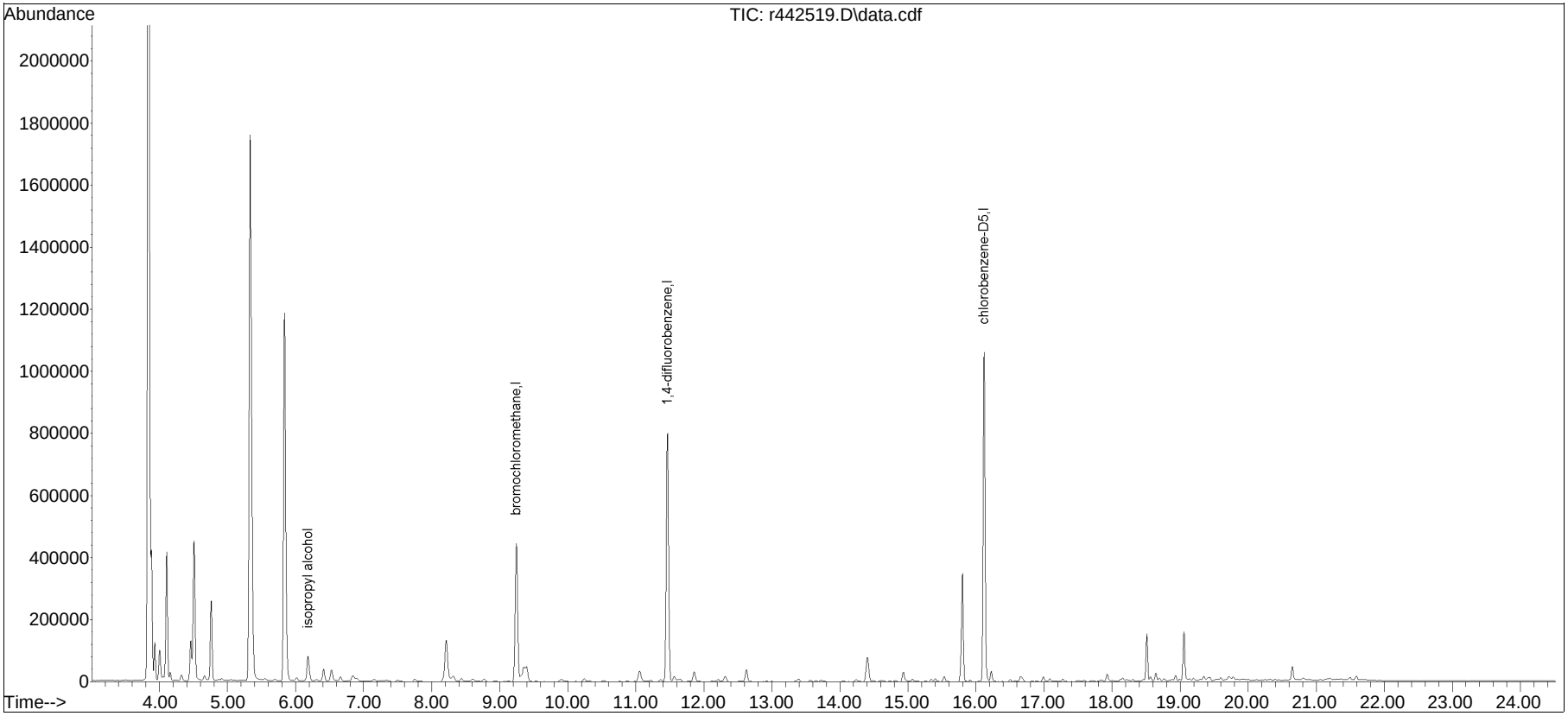
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	9.242	49	359519	10.000	ppbV	0.00
Standard Area = 422889			Recovery =		85.01%	
43) 1,4-difluorobenzene	11.467	114	880297	10.000	ppbV	0.00
Standard Area = 1059058			Recovery =		83.12%	
67) chlorobenzene-D5	16.117	54	153148	10.000	ppbV	# 0.00
Standard Area = 169650			Recovery =		90.27%	
System Monitoring Compounds						
Target Compounds						Qvalue
22) isopropyl alcohol	6.180	45	107706	3.108	ppbV	98

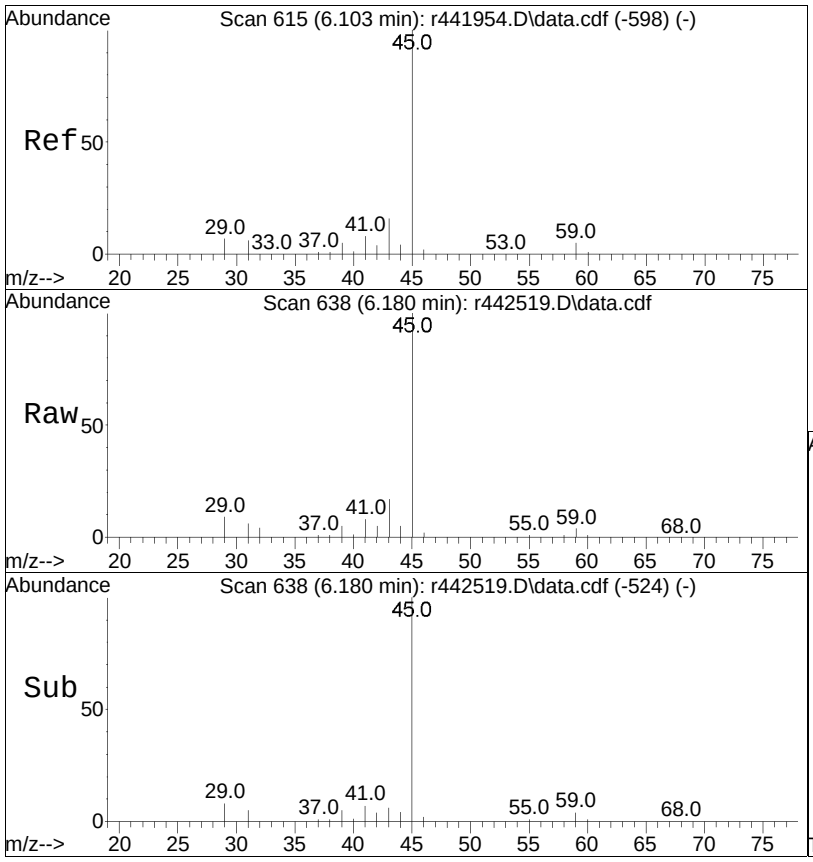
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : IPA_ONLY - -ta\Airpiano4\2026\02\0212T\r442507.D

Data Path : X:\Airlab\Data\Airpiano4\2026\02\0212T\
Data File : r442519.D
Acq On : 13 Feb 2026 12:31 AM
Operator : AIRPIANO4:TPH
Sample : WG2175195-5,3,250,250
Misc : WG2175195,ICAL22986
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Feb 13 07:19:12 2026
Quant Method : X:\Airlab\Data\Airpiano4\2026\02\0212T\TFS4_260119.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 22 11:09:50 2026
Response via : Initial Calibration

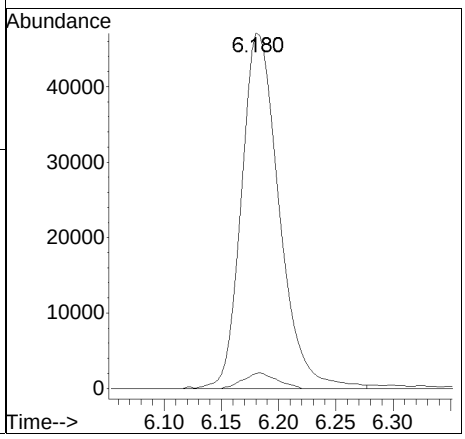




#22
isopropyl alcohol
Concen: 3.11 ppbV
RT: 6.180 min Scan# 638
Delta R.T. 0.050 min
Lab File: r442519.D
Acq: 13 Feb 2026 12:31 AM

Tgt Ion: 45 Resp: 107706

Ion	Ratio	Lower	Upper
45	100		
59	4.2	3.9	5.9



Manual Integration Report

Data Path	: X:\Airlab\Data\Airpiano4\2	QMethod	: TFS4_260119.M
Data File	: r442519.D	Operator	: AIRPIANO4:TPH
Date Inj'd	: 2/13/2026 12:31 AM	Instrument	:
Sample	: WG2175195-5,3,250,250	Quant Date	: 2/13/2026 7:19 am

There are no manual integrations or false positives in this file.

Calculation of Volatile Organic Compounds in Air

The instrument will calculate the concentration (ppbv). If the sample is diluted (DF), the result is multiplied by the DF to generate the final result.

Result, ppbv = C_s x DF
Where:
C_s = Concentration of sample (ppbv)
DF = Dilution Factor

Calculation of Instrument Dilution Factor

For dilutions, smaller sample volumes (< 250mL) are analyzed. The smallest volume that can be analyzed with accuracy is 10 mL.

Samples that arrive at the laboratory with pressures below -15 inches Hg must be pressurized with zero air to greater than -15 inches Hg. This pressurization results in a dilution factor.

Calculation of Dilution Factor
$DF = V_{cf} / V_{ci}$
Where:
V_{ci} = volume of air in canister prior to pressurization, L
P =

Conversion of ppbv to ug/m^3
ug/m^3 = (ppbv) * MW / 24.47
Where:
24.47 = molar gas constant (g/g-mole)
MW = molecular weight of the compound of interest

Dilution Factor for Pressurization of Subatmospheric Samples: Three Steps

Step 1: Calculate the volume in the canister prior to pressurization (Assume a 2.7 liter canister is used).

Dilution Factor for Pressurization of Subatmospheric Samples: Three Steps

Step 1: Calculate the volume in the canister prior to pressurization (Assume a 2.7 liter canister is used).

$V_{ci} = 2.7 * Pl/14.696$

Step 2: Calculate the volume in the canister after pressurization.

$V_{cf} = 2.7 * PF/14.696$

Step 3: Calculate the dilution factor.

$DF = V_{cf} / V_{ci}$

Where:

V_{ci} = volume of air in canister prior to pressurization, L
PI = pressure reading of canister prior to pressurization (psia)
V_{cf} = volume of air in canister after pressurization, L
PF = pressure reading of canister after pressurization (psia)
DF = dilution factor
14.696 = atmospheric pressure (psia)

PACE ANALYTICAL SERVICES

PACE WORK GROUP REPORT (wk02)

Apr 06 2026, 10:55 am

Work Group: WG2174747 for Department: 3 GC/MS

Created: 11-FEB-26 Due: Operator: ONG

Sample	Client ID	C	Product	Matrix	Stat	UA	HOLD	DUE	PR	Location
L2600027-110	AIR DUMMY 110	S	TO15-LL	AIR	DONE	U	0303	0225	NC	CAN-CHOOSE
L2605356-10	SG-11	S	TO15-LL	SOIL_VAPOR	DONE	U	0227	0213	S0	Can-2.7
L2605356-11	VMP-2R	S	TO15-LL	SOIL_VAPOR	DONE	U	0227	0213	S0	Can-2.7
L2605356-12	VMP-4R	S	TO15-LL	SOIL_VAPOR	DONE	U	0227	0213	S0	Can-2.7
L2605356-13	VMP-3R	S	TO15-LL	SOIL_VAPOR	DONE	U	0227	0213	S0	Can-2.7
L2605383-01	ASG-27-20260129-01	S	TO15-LL	SOIL_VAPOR	DONE	U	0228	0213	S0	Can-2.7
L2605383-02	ASG-18-20260129-01	S	TO15-LL	SOIL_VAPOR	DONE	U	0228	0213	S0	Can-2.7
L2605383-03	ASG-19-20260129-01	S	TO15-LL	SOIL_VAPOR	DONE	U	0228	0213	S0	Can-2.7
L2605383-04	ASG-20-20260129-01	S	TO15-LL	SOIL_VAPOR	DONE	U	0228	0213	S0	Can-2.7
L2605383-05	DUP-001-20260129-01	S	TO15-LL	SOIL_VAPOR	DONE	U	0228	0213	S0	Can-2.7
WG2174747-1	MS BFB Tune Standard	S	TO15-LL	SOIL_VAPOR	DONE	U				
WG2174747-1	MS BFB Tune Standard	S	TO15-LL	AIR	DONE	U				
WG2174747-2	Continuing Calibrati	S	TO15-LL	AIR	DONE	U				
WG2174747-2	Continuing Calibrati	S	TO15-LL	SOIL_VAPOR	DONE	U				
WG2174747-3	Laboratory Control S	S	TO15-LL	SOIL_VAPOR	DONE	U				
WG2174747-3	Laboratory Control S	S	TO15-LL	AIR	DONE	U				
WG2174747-4	Laboratory Method Bl	S	TO15-LL	AIR	DONE	U				
WG2174747-4	Laboratory Method Bl	S	TO15-LL	SOIL_VAPOR	DONE	U				
WG2174747-5	Duplicate Sample	S	TO15-LL	AIR	DONE	U				
WG2174747-5	Duplicate Sample	S	TO15-LL	SOIL_VAPOR	DONE	U				

Comments:

L2600027-110	USE FOR L2605636-02
WG2174747-5	L2600027-110

PACE ANALYTICAL SERVICES

PACE WORK GROUP REPORT (wk02)

Apr 06 2026, 10:55 am

Work Group: WG2174754 for Department: 3 GC/MS

Created: 11-FEB-26 Due: Operator: BJB

Sample	Client ID	C	Product	Matrix	Stat	UA	HOLD	DUE	PR	Location
L2605356-03	AMBIENT	S	TO15-LL	AIR	DONE	U	0227	0213	S0	Can-6
L2605356-04	CLEANER	S	TO15-LL	AIR	DONE	U	0227	0213	S0	Can-6
L2605356-05	CLEANER-2	S	TO15-LL	AIR	DONE	U	0227	0213	S0	Can-6
L2605356-06	CLEANER-3	S	TO15-LL	AIR	DONE	U	0227	0213	S0	Can-6
L2605356-07	SG-6	S	TO15-LL	SOIL_VAPOR	DONE	U	0227	0213	S0	Can-2.7
L2605356-08	SG-12	S	TO15-LL	SOIL_VAPOR	DONE	U	0227	0213	S0	Can-2.7
L2605356-09	SG-4	S	TO15-LL	SOIL_VAPOR	DONE	U	0227	0213	S0	Can-2.7
L2607603-01	AA-1_20260210	S	TO15-LL	AIR	DONE	U	0312	0212	1A	Can-6
L2607603-02	AA-2_20260210	S	TO15-LL	AIR	DONE	U	0312	0212	1A	Can-6
L2607603-03	AA-3_20260210	S	TO15-LL	AIR	DONE	U	0312	0212	1A	Can-6
L2607603-04	AA-4_20260210	S	TO15-LL	AIR	DONE	U	0312	0212	1A	Can-6
WG2174754-1	MS BFB Tune Standard	S	TO15-LL	SOIL_VAPOR	DONE	U				
WG2174754-1	MS BFB Tune Standard	S	TO15-LL	AIR	DONE	U				
WG2174754-2	Continuing Calibrati	S	TO15-LL	SOIL_VAPOR	DONE	U				
WG2174754-2	Continuing Calibrati	S	TO15-LL	AIR	DONE	U				
WG2174754-3	Laboratory Control S	S	TO15-LL	AIR	DONE	U				
WG2174754-3	Laboratory Control S	S	TO15-LL	SOIL_VAPOR	DONE	U				
WG2174754-4	Laboratory Method Bl	S	TO15-LL	AIR	DONE	U				
WG2174754-4	Laboratory Method Bl	S	TO15-LL	SOIL_VAPOR	DONE	U				
WG2174754-5	Duplicate Sample	S	TO15-LL	AIR	DONE	U				
WG2174754-5	Duplicate Sample	S	TO15-LL	SOIL_VAPOR	DONE	U				

Comments:

WG2174754-5 L2605356-02

PACE ANALYTICAL SERVICES

PACE WORK GROUP REPORT (wk02)

Apr 06 2026, 10:55 am

Work Group: WG2175182 for Department: 3 GC/MS

Created: 12-FEB-26 Due: Operator: DJR

Sample	Client ID	C	Product	Matrix	Stat	UA	HOLD	DUE	PR	Location
L2605356-01	BANK-1	S	TO15-LL	AIR	DONE	U	0227	0213	S0	Can-6
L2605356-02	BANK-2	S	TO15-LL	AIR	DONE	U	0227	0213	S0	Can-6
L2605435-01	SG-16	S	TO15-LL	SOIL_VAPOR	DONE	U	0227	0218	S0	Can-2.7
L2605435-02	SG-17	S	TO15-LL	SOIL_VAPOR	DONE	U	0227	0218	S0	Can-2.7
L2605435-03	SG-15	S	TO15-LL	SOIL_VAPOR	DONE	U	0228	0218	S0	Can-2.7
L2605435-04	SG-11	S	TO15-LL	SOIL_VAPOR	DONE	U	0228	0218	S0	Can-2.7
L2605435-05	SG-12	S	TO15-LL	SOIL_VAPOR	DONE	U	0228	0218	S0	Can-2.7
L2605435-06	SG-13	S	TO15-LL	SOIL_VAPOR	DONE	U	0228	0218	S0	Can-2.7
L2605435-07	SG-13-FD	S	TO15-LL	SOIL_VAPOR	DONE	U	0228	0218	S0	Can-2.7
L2605435-08	SG-14	S	TO15-LL	SOIL_VAPOR	DONE	U	0228	0218	S0	Can-2.7
L2605639-12	AS-4	S	TO15-LL	AIR	DONE	U	0228	0216	S0	Can-2.7
L2607112-01	SV02_020526	S	TO15-LL	SOIL_VAPOR	DONE	U	0307	0216	S0	Can-6
L2607112-02	SV04_020526	S	TO15-LL	SOIL_VAPOR	DONE	U	0307	0216	S0	Can-6
L2607986-01	AA-1_20260211	S	TO15-LL	AIR	DONE	U	0313	0213	1A	Can-6
L2607986-02	AA-2_20260211	S	TO15-LL	AIR	DONE	U	0313	0213	1A	Can-6
L2607986-03	AA-3_20260211	S	TO15-LL	AIR	DONE	U	0313	0213	1A	Can-6
L2607986-04	AA-4_20260211	S	TO15-LL	AIR	DONE	U	0313	0213	1A	Can-6
WG2175182-1	MS BFB Tune Standard	S	TO15-LL	AIR	DONE	U				
WG2175182-1	MS BFB Tune Standard	S	TO15-LL	SOIL_VAPOR	DONE	U				
WG2175182-2	Continuing Calibrati	S	TO15-LL	AIR	DONE	U				
WG2175182-2	Continuing Calibrati	S	TO15-LL	SOIL_VAPOR	DONE	U				
WG2175182-3	Laboratory Control S	S	TO15-LL	AIR	DONE	U				
WG2175182-3	Laboratory Control S	S	TO15-LL	SOIL_VAPOR	DONE	U				
WG2175182-4	Laboratory Method Bl	S	TO15-LL	AIR	DONE	U				
WG2175182-4	Laboratory Method Bl	S	TO15-LL	SOIL_VAPOR	DONE	U				
WG2175182-5	Duplicate Sample	S	TO15-LL	AIR	DONE	U				
WG2175182-5	Duplicate Sample	S	TO15-LL	SOIL_VAPOR	DONE	U				

Comments:

WG2175182-5 L2607112-01

Instrument ID: AIRPIANO4

Internal Standard/Surrogate IDs: SS22-029 / SS21-026

Date: 01/19/2026

Internal Standard/Surrogate Volume: 100 ml

Analyst Initials: BJB

Sequence File Name: 260119.S

AS Position #	Sample ID	Acquisition Method	Data File ID	Standard ID or Batch ID #, ICAL Ref #	Comment (s)	Product/ sublist	Leak Check Pass ? Y/N
1	BA4111801	TO15_SFS.qgm	R441993.qgd	250 mL			NA
1	BA4111802	TO15_SFS.qgm	R441994.qgd	250 mL			NA
1	BA4111803	TO15_SFS.qgm	R441995.qgd	250 mL			NA
1	TA4111801	TO15_SFS.qgm	R441996.qgd	250 mL	TUNE		NA
5	ITO15-SIMSTD0.02	TO15_SFS.qgm	R441997.qgd	50 mL SS25-037D	SIM ONLY	DEF	NA
5	ITO15-SIMSTD0.05	TO15_SFS.qgm	R441998.qgd	125 mL SS25-037D	SIM ONLY	DEF	NA
5	ITO15-SIMSTD0.1	TO15_SFS.qgm	R441999.qgd	250 mL SS25-037D	SIM ONLY	DEF	NA
6	ITO15-SIMSTD0.2	TO15_SFS.qgm	R442000.qgd	50 mL SS25-037C		DEF	NA
6	ITO15-SIMSTD0.5	TO15_SFS.qgm	R442001.qgd	125 mL SS25-037C		DEF	NA
6	ITO15-SIMSTD1.0	TO15_SFS.qgm	R442002.qgd	250 mL SS25-037C		DEF	NA
7	ITO15-SIMSTD5.0	TO15_SFS.qgm	R442003.qgd	125 mL SS25-037B		DEF	NA
7	ITO15-SIMSTD010	TO15_SFS.qgm	R442004.qgd	250 mL SS25-037B		DEF	NA
8	ITO15-SIMSTD020	TO15_SFS.qgm	R442005.qgd	50 mL SS25-037A		DEF	NA
8	ITO15-SIMSTD050	TO15_SFS.qgm	R442006.qgd	125 mL SS25-037A		DEF	NA
8	ITO15-LLSTD100	TO15_SFS.qgm	R442007.qgd	250 mL SS25-033A	LL ONLY	DEF	NA
1	BA4111801	TO15_SFS.qgm	R442008.qgd	250 mL			NA
1	BA4111802	TO15_SFS.qgm	R442009.qgd	250 mL			NA
2	CTO15-LLSTD010	TO15_SFS.qgm	R442010.qgd	250 mL SS26-002E	LL ICV	DEF-ICV	NA
2	CTO15-SIMSTD5.0	TO15_SFS.qgm	R442011.qgd	125 mL SS26-002E	SIM ICV	DEF-ICV	NA

Alpha Analytical Air Lab
Instrument Run Log

Instrument ID: AIRLAB26

Internal Standard/Surrogate IDs: SS24-016 / SS24-017

Date: 01/07/2026

Internal Standard/Surrogate Volume: 100 ml

Analyst Initials: APR

Sequence Name 260107.S

AS Position #	Sample ID	Acquisition Method	Data File ID	Standard ID or Batch ID #, ICAL Ref #	Comment (s)	Product/ sublist	Leak Check Pass ? Y/N
1	TA26010701	TO15_SFS.M	R267623.D	250ML	TUNE		NA
5	ITO15-SIMSTD0.02	TO15_SFS.M	R267624.D	SS25-033D 50 mL	SIM Only	Default	NA
5	ITO15-SIMSTD0.05	TO15_SFS.M	R267625.D	SS25-033D 125 mL	SIM Only	Default	NA
5	ITO15-SIMSTD0.1	TO15_SFS.M	R267626.D	SS25-033D 250 mL	SIM Only	Default	NA
6	ITO15-LLSTD0.2	TO15_SFS.M	R267627.D	SS25-033C 50 mL		Default	NA
6	ITO15-LLSTD0.5	TO15_SFS.M	R267628.D	SS25-033C 125 mL		Default	NA
6	ITO15-LLSTD1.0	TO15_SFS.M	R267629.D	SS25-033C 250 mL		Default	NA
7	ITO15-LLSTD5.0	TO15_SFS.M	R267630.D	SS25-033B 125 mL		Default	NA
7	ITO15-LLSTD010	TO15_SFS.M	R267631.D	SS25-033B 250 mL		Default	NA
8	ITO15-LLSTD020	TO15_SFS.M	R267632.D	SS25-033A 50 mL		Default	NA
8	ITO15-LLSTD050	TO15_SFS.M	R267633.D	SS25-033A 125 mL		Default	NA
8	ITO15-LLSTD100	TO15_SFS.M	R267634.D	SS25-033A 250 mL	LL Only	Default	NA
1	BA26010701	TO15_SFS.M	R267635.D	250ML			NA
	Pause	TO15_SFS.M					NA
1	BA26010702	TO15_SFS.M	R267636.D	250ML			NA
2	CTO15-LLSTD010	TO15_SFS.M	R267637.D	SS25-040E 250 mL	LL ICV	Default-ICV-AP2	NA
2	CTO15-SIMSTD5.0	TO15_SFS.M	R267638.D	SS25-040E 125 mL	SIM ICV	Default-ICV-AP2	NA

Date Acquired: see Instrument Performance Check Summary and/or quantitation report.

Sample ID information: L1301234-01,3,250,250 { Lab sample ID, dept #, actual volume analyzed (mL), nominal volume analyzed (mL) }

Dilution Factor: See Form 1 report, or divide nominal volume by actual volume analyzed

Instrument ID: AIRPIANO4

Internal Standard/Surrogate IDs: SS22-029 / SS21-026

Date: 02/11/2026

Internal Standard/Surrogate Volume: 100 ml

Analyst Initials: ONG

Sequence File Name: 260211.S

AS Position #	Sample ID	Acquisition Method	Data File ID	Standard ID or Batch ID #, ICAL Ref #	Comment (s)	Product/ sublist	Leak Check Pass ? Y/N
1	TA4020701	TO15_SFS.qgm	R442479.qgd	250mL	TUNE		NA
2	APH CC	TO15_SFS.qgm	R442480.qgd	250mL	APH CC		NA
3	CA4020701	TO15_SFS.qgm	R442481.qgd	250 mL SS25-037F	LL CC	NJ CC FAILS	NA
4	CTO15-LLSTD10.0	TO15_SFS.qgm	R442482.qgd	250 mL SS26-002E	LL LCS	NARRATE ETOH LOW. RISKING 3CP	NA
4	CTO15-SIMSTD5.0	TO15_SFS.qgm	R442483.qgd	125 mL SS26-002E	SIM LCS	NARRATE ETOH LOW. RISKING 3CP, 4ET, 124TCB	NA
1	BA4020701	TO15_SFS.qgm	R442484.qgd	250mL	LL BLANK		NA
1	BA4020702	TO15_SFS.qgm	R442485.qgd	250mL	SIM BLANK		NA
2	L2605434-11,3,250,250	TO15_SFS.qgm	R442486.qgd	WG2174746,ICAL22994		MCP-SIM	Y
3	L2605434-07,3,250,250	TO15_SFS.qgm	R442487.qgd	WG2174746,ICAL22994		MCP-SIM	Y
4	L2605434-08,3,250,250	TO15_SFS.qgm	R442488.qgd	WG2174746,ICAL22994		MCP-SIM	Y
5	L2605434-09,3,250,250	TO15_SFS.qgm	R442489.qgd	WG2174746,ICAL22994		MCP-SIM	Y
6	L2605434-10,3,250,250	TO15_SFS.qgm	R442490.qgd	WG2174746,ICAL22994		MCP-SIM	Y
7	L2605636-01,3,250,250	TO15_SFS.qgm	R442491.qgd	WG2174746,ICAL22994		MCP-SIM	Y
8	L2605636-02,3,250,250	TO15_SFS.qgm	R442492.qgd	WG2174746,ICAL22994		MCP-SIM	Y
8	L2605636-02DUP,3,250,250	TO15_SFS.qgm	R442493.qgd	WG2174746,ICAL22994	MCP-SIM DUP (LL DUMMY)	MCP-SIM	Y
9	L2605636-03,3,250,250	TO15_SFS.qgm	R442494.qgd	WG2174746,ICAL22994		MCP-SIM	Y
10	L2605636-04,3,250,250	TO15_SFS.qgm	R442495.qgd	WG2174746,ICAL22994		MCP-SIM	Y
11	L2605383-01,3,250,250	TO15_SFS.qgm	R442496.qgd	WG2174747,ICAL22986		STD+NAPH	Y
12	L2605383-02,3,250,250	TO15_SFS.qgm	R442497.qgd	WG2174747,ICAL22986		STD+NAPH	Y
13	L2605383-03D,3,80,250	TO15_SFS.qgm	R442498.qgd	WG2174747,ICAL22986	T	STD+NAPH	Y
14	L2605383-04D,3,40,250	TO15_SFS.qgm	R442499.qgd	WG2174747,ICAL22986	T	STD+NAPH	Y
15	L2605383-05,3,250,250	TO15_SFS.qgm	R442500.qgd	WG2174747,ICAL22986		STD+NAPH	Y

16	L2605356-10D,3,153.33,250	TO15_SFS.qgm	R442501.qgd	WG2174747,ICAL22986	905	NY+NAPH	Y
1	L2605356-11,3,250,250	TO15_SFS.qgm	R442502.qgd	WG2174747,ICAL22986		NY+NAPH	Y
2	L2605356-12,3,250,250	TO15_SFS.qgm	R442503.qgd	WG2174747,ICAL22986		NY+NAPH	Y
3	L2605356-13,3,250,250	TO15_SFS.qgm	R442504.qgd	WG2174747,ICAL22986		NY+NAPH	Y

Alpha Analytical Air Lab
Instrument Run Log

Instrument ID: AIRLAB26

Internal Standard/Surrogate IDs: SS24-016 / SS24-017

Date: 02/11/2026

Internal Standard/Surrogate Volume: 100 ml

Analyst Initials: BJB

Sequence File Name: 260211.S

AS Position #	Sample ID	Acquisition Method	Data File ID	Standard ID or Batch ID #, ICAL Ref #	Comment (s)	Product/ sublist	Leak Check Pass? Y/N
1	TA26012801	TO15_SFS.M	R268346.D	250 mL	TUNE		NA
2	CA26012801	TO15_SFS.M	R268347.D	SS25-037E 250 mL	CC		NA
3	CTO15-LLSTD010	TO15_SFS.M	R268348.D	SS25-040F 250 mL	LL LCS		NA
3	CTO15-SIMSTD5.0	TO15_SFS.M	R268349.D	SS25-040F 125 mL	SIM LCS		NA
	PAUSE	TO15_SFS.M					NA
1	BA26012801	TO15_SFS.M	R268350.D	250mL	LL BLANK		NA
1	BA26012802	TO15_SFS.M	R268351.D	250mL	SIM BLANK		NA
2	L2605356-03,3,250,250	TO15_SFS.M	R268352.D	WG2174755,ICAL22940		NY+NAPH-7SIM	Y
3	L2606919-04,3,250,250	TO15_SFS.M	R268353.D	WG2174755,ICAL22940		NY+NAPH BY SIM	Y
4	L2606919-02,3,250,250	TO15_SFS.M	R268354.D	WG2174755,ICAL22940		NY+NAPH BY SIM	Y
5	L2606919-03,3,250,250	TO15_SFS.M	R268355.D	WG2174755,ICAL22940		NY+NAPH BY SIM	Y
6	L2605499-01,3,250,250	TO15_SFS.M	R268356.D	WG2174755,ICAL22940		PA BY SIM	Y
7	L2605499-02,3,250,250	TO15_SFS.M	R268357.D	WG2174755,ICAL22940		PA BY SIM	Y
8	L2605499-03,3,250,250	TO15_SFS.M	R268358.D	WG2174755,ICAL22940		PA BY SIM	Y
9	L2605356-01,3,250,250	TO15_SFS.M	R268359.D	WG2174755,ICAL22940	ETOH AND IPA OVERCAL	NY+NAPH-7SIM	Y
10	L2605356-02,3,250,250	TO15_SFS.M	R268360.D	WG2174755,ICAL22940	IPA OVERCAL	NY+NAPH-7SIM	Y
10	L2605356-02DUP,3,250,250	TO15_SFS.M	R268361.D	WG2174755,ICAL22940	LL/SIM DUP	NY+NAPH-7SIM	Y
11	L2605356-04,3,250,250	TO15_SFS.M	R268362.D	WG2174755,ICAL22940		NY+NAPH-7SIM	Y
12	L2605356-05,3,250,250	TO15_SFS.M	R268363.D	WG2174755,ICAL22940		NY+NAPH-7SIM	Y
13	L2605356-06,3,250,250	TO15_SFS.M	R268364.D	WG2174755,ICAL22940		NY+NAPH-7SIM	Y
14	L2606919-01,3,250,250	TO15_SFS.M	R268365.D	WG2174755,ICAL22940		NY+NAPH BY SIM	Y
15	L2605356-07,3,250,250	TO15_SFS.M	R268366.D	WG2174755,ICAL22940	IPA OVERCAL	NY+NAPH-7SIM	Y
16	L2605356-08,3,250,250	TO15_SFS.M	R268367.D	WG2174755,ICAL22940		NY+NAPH-7SIM	Y
1	L2605356-09,3,250,250	TO15_SFS.M	R268368.D	WG2174755,ICAL22940		NY+NAPH-7SIM	Y
2	L2607603-01,3,250,250	TO15_SFS.M	R268369.D	WG2174755,ICAL22940		PA-9SIM	Y

Alpha Analytical Air Lab
Instrument Run Log

3	L2607603-02,3,250,250	TO15_SFS.M	R268370.D	WG2174755,ICAL22940		PA-9SIM	Y
4	L2607603-03,3,250,250	TO15_SFS.M	R268371.D	WG2174755,ICAL22940		PA-9SIM	Y
5	L2607603-04,3,250,250	TO15_SFS.M	R268372.D	WG2174755,ICAL22940		PA-9SIM	Y

Date Acquired: see Instrument Performance Check Summary and/or quantitation report.

Sample ID information: L1301234-01,3,250,250 { Lab sample ID, dept #, actual volume analyzed (mL), nominal volume analyzed (mL)

Dilution Factor: See Form 1 report, or divide nominal volume by actual volume analyzed

Alpha Analytical Air Lab
Instrument Run Log

Instrument ID: AIRLAB26

Internal Standard/Surrogate IDs: SS24-016 / SS24-017

Date: 02/12/2026

Internal Standard/Surrogate Volume: 100 ml

Analyst Initials: DJR

Sequence File Name: 260212.S

AS Position #	Sample ID	Acquisition Method	Data File ID	Standard ID or Batch ID #, ICAL Ref #	Comment (s)	Product/ sublist	Leak Check Pass ? Y/N
1	TA26012801	TO15_SFS.M	R268373.D	250 mL	TUNE		NA
2	CA26012801	TO15_SFS.M	R268374.D	SS25-037E 250 mL	CC		NA
3	CTO15-LLSTD010	TO15_SFS.M	R268375.D	SS25-040F 250 mL	LL LCS	RISKING HCBD AND 124TCB	NA
3	CTO15-SIMSTD5.0	TO15_SFS.M	R268376.D	SS25-040F 125 mL	SIM LCS		NA
	PAUSE	TO15_SFS.M					NA
1	BA26012801	TO15_SFS.M	R268377.D	250mL	LL BLANK		NA
1	BA26012802	TO15_SFS.M	R268378.D	250mL	SIM BLANK		NA
2	L2605586-01,3,250,250	TO15_SFS.M	R268379.D	WG2175180,ICAL22940	ETOH OCAL	STD + NAPH BY SIM	Y
3	L2605586-02,3,250,250	TO15_SFS.M	R268380.D	WG2175180,ICAL22940		STD + NAPH BY SIM	Y
4	L2605639-12,3,250,250	TO15_SFS.M	R268381.D	WG2175182,ICAL22939		STD + NAPH	Y
5	L2605356-01D,3,15,250	TO15_SFS.M	R268382.D	WG2175182,ICAL22939		IPA / ETOH	Y
6	L2605356-02D,3,15,250	TO15_SFS.M	R268383.D	WG2175182,ICAL22939		IPA	Y
7	L2605673-03D,3,121.19,250	TO15_SFS.M	R268384.D	WG2175181,ICAL22939	1079	NJ_NEW	Y
8	L2607112-01,3,250,250	TO15_SFS.M	R268385.D	WG2175182,ICAL22939		NY + NAPH	Y
8	L2607112-01DUP,3,250,250	TO15_SFS.M	R268386.D	WG2175182,ICAL22939	(DUMMY) LL DUP	NY + NAPH	Y
9	L2607112-02,3,250,250	TO15_SFS.M	R268387.D	WG2175182,ICAL22939		NY + NAPH	Y
10	L2605435-01,3,250,250	TO15_SFS.M	R268388.D	WG2175180,ICAL22940	Report Proplylene VIA LL	STD + NAPH BY SIM, 123-TMB via LL	Y
11	L2605435-02D,3,0.04,250	TO15_SFS.M	R268389.D	WG2175180,ICAL22940	REPORT IPA VIA LL	STD + NAPH BY SIM, 123-TMB via LL	Y
12	L2605435-03D,3,4.26,250	TO15_SFS.M	R268390.D	WG2175180,ICAL22940	T	STD + NAPH BY SIM, 123-TMB via LL	Y
13	L2605435-04D,3,10.34,250	TO15_SFS.M	R268391.D	WG2175180,ICAL22940	REPORT IPA VIA LL	STD + NAPH BY SIM, 123-TMB via LL	Y
14	L2605435-05D,3,35,250	TO15_SFS.M	R268392.D	WG2175180,ICAL22940	T	STD + NAPH BY SIM, 123-TMB via LL	Y
15	L2605435-06,3,250,250	TO15_SFS.M	R268393.D	WG2175180,ICAL22940		STD + NAPH BY SIM, 123-TMB via LL	Y
16	L2605435-07,3,250,250	TO15_SFS.M	R268394.D	WG2175180,ICAL22940		STD + NAPH BY SIM, 123-TMB via LL	Y
1	L2605435-08,3,250,250	TO15_SFS.M	R268395.D	WG2175180,ICAL22940		STD + NAPH BY SIM, 123-TMB via LL	Y

Alpha Analytical Air Lab
Instrument Run Log

2	L2607986-01,3,250,250	TO15_SFS.M	R268396.D	WG2175180,ICAL22940		PA-9SIM	Y
3	L2607986-02,3,250,250	TO15_SFS.M	R268397.D	WG2175180,ICAL22940		PA-9SIM	Y
4	L2607986-03,3,250,250	TO15_SFS.M	R268398.D	WG2175180,ICAL22940		PA-9SIM	Y
5	L2607986-04,3,250,250	TO15_SFS.M	R268399.D	WG2175180,ICAL22940		PA-9SIM	Y

Date Acquired: see Instrument Performance Check Summary and/or quantitation report.

Sample ID information: L1301234-01,3,250,250 { Lab sample ID, dept #, actual volume analyzed (mL), nominal volume analyzed (mL)

Dilution Factor: See Form 1 report, or divide nominal volume by actual volume analyzed

Instrument ID: AIRPIANO4

Internal Standard/Surrogate IDs: SS22-029 / SS21-026

Date: 02/12/2026

Internal Standard/Surrogate Volume: 100 ml

Analyst Initials: DJR

Sequence File Name: 260212.S

AS Position #	Sample ID	Acquisition Method	Data File ID	Standard ID or Batch ID #, ICAL Ref #	Comment (s)	Product/ sublist	Leak Check Pass ? Y/N
1	TA4020701	TO15_SFS.qgm	R442505.qgd	250mL	TUNE		NA
2	APH CC	TO15_SFS.qgm	R442506.qgd	250mL	APH CC		NA
3	CA4020701	TO15_SFS.qgm	R442507.qgd	250 mL SS25-037F	LL CC	NARRATE ETOH OUT HIGH	NA
4	CTO15-LLSTD10.0	TO15_SFS.qgm	R442508.qgd	250 mL SS26-002E	LL LCS	NARRATE ETOH AND ACETONE OUT HIGH. RISKING 3CP, C/T13DCP	NA
4	CTO15-SIMSTD5.0	TO15_SFS.qgm	R442509.qgd	125 mL SS26-002E	SIM LCS		NA
1	BA4020701	TO15_SFS.qgm	R442510.qgd	250mL	LL BLANK		NA
1	BA4020702	TO15_SFS.qgm	R442511.qgd	250mL	SIM BLANK		NA
2	L2607125-01,3,250,250	TO15_SFS.qgm	R442512.qgd	WG2175197,ICAL22986		9CHLOR + 124TCB + 1,2/1,3/1,4DCB + CHLOROBENZ	Y
3	L2607125-02,3,250,250	TO15_SFS.qgm	R442513.qgd	WG2175197,ICAL22986		9CHLOR + 124TCB + 1,2/1,3/1,4DCB + CHLOROBENZ	Y
4	L2607125-03,3,250,250	TO15_SFS.qgm	R442514.qgd	WG2175197,ICAL22986		9CHLOR + 124TCB + 1,2/1,3/1,4DCB + CHLOROBENZ	Y
5	L2607125-04,3,250,250	TO15_SFS.qgm	R442515.qgd	WG2175197,ICAL22986		9CHLOR + 124TCB + 1,2/1,3/1,4DCB + CHLOROBENZ	Y
6	L2607125-05,3,250,250	TO15_SFS.qgm	R442516.qgd	WG2175197,ICAL22986		9CHLOR + 124TCB + 1,2/1,3/1,4DCB + CHLOROBENZ	Y
7	L2607125-06,3,250,250	TO15_SFS.qgm	R442517.qgd	WG2175197,ICAL22986		1,2/1,3/1,4DCB + CHLOROBENZ	Y
8	L2607125-07,3,250,250	TO15_SFS.qgm	R442518.qgd	WG2175197,ICAL22986		1,2/1,3/1,4DCB + CHLOROBENZ	Y
8	L2607125-07DUP,3,250,250	TO15_SFS.qgm	R442519.qgd	WG2175197,ICAL22986	(DUMMY) NJ DUP	1,2/1,3/1,4DCB + CHLOROBENZ	Y
9	L2607125-08,3,250,250	TO15_SFS.qgm	R442520.qgd	WG2175197,ICAL22986		1,2/1,3/1,4DCB + CHLOROBENZ	Y
10	L2607125-09,3,250,250	TO15_SFS.qgm	R442521.qgd	WG2175197,ICAL22986		1,2/1,3/1,4DCB + CHLOROBENZ	Y
11	L2607125-10,3,250,250	TO15_SFS.qgm	R442522.qgd	WG2175197,ICAL22986		1,2/1,3/1,4DCB + CHLOROBENZ	Y
12	L2607125-11,3,250,250	TO15_SFS.qgm	R442523.qgd	WG2175197,ICAL22986		1,2/1,3/1,4DCB + CHLOROBENZ	Y

13	L2607125-12,3,250,250	TO15_SFS.qgm	R442524.qgd	WG2175197,ICAL22986		5CHLOR + 124TCB + 1,2/1,3/1,4DCB + CHLOROBENZ	Y
14	L2606727-08,3,250,250	TO15_SFS.qgm	R442525.qgd	WG2175196,ICAL22986		5CHLOR	Y
15	L2606727-09,3,250,250	TO15_SFS.qgm	R442526.qgd	WG2175196,ICAL22986		5CHLOR	Y
16	L2606727-10,3,250,250	TO15_SFS.qgm	R442527.qgd	WG2175196,ICAL22986		5CHLOR	Y
1	L2605356-07D,3,50,250	TO15_SFS.qgm	R442528.qgd	WG2175195,ICAL22986		IPA	Y

GC/MS VOA
Air Analysis
Selective Ion Monitoring

Volatiles QC Summary

Lab Duplicate Sample Summary
Form 3
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Client Sample ID	: BANK-2	**Matrix (Level)**	: AIR (LOW)
Lab Sample ID	: L2605356-02	**Analysis Date**	: 02/11/26 23:47
Lab File ID	: R268360	**DUP File ID**	: R268361
Dup Sample ID	: WG2174755-5	**DUP Analysis Date**	: 02/12/26 00:19

Parameter	Sample Concentration (ppbV)	Duplicate Concentration (ppbV)	RPD	RPD Limit
Vinyl chloride	ND	ND	NC	25
1,1-Dichloroethene	ND	ND	NC	25
cis-1,2-Dichloroethene	ND	ND	NC	25
1,1,1-Trichloroethane	ND	ND	NC	25
Carbon tetrachloride	0.077	0.078	1	25
Trichloroethene	ND	ND	NC	25
Tetrachloroethene	0.036	0.036	0	25

Laboratory Control Sample Summary
Form 3
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Matrix (Level)	: AIR (LOW)		
LCS Sample ID	: WG2174755-3	**Analysis Date** : 02/11/26 13:03	**File ID** : R268349
LCSD Sample ID	:	**Analysis Date** :	**File ID** :

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ppbV)	Found (ppbV)	%R	True (ppbV)	Found (ppbV)	%R	RPD	Recovery Limits	RPD Limit
Vinyl chloride	5	4.93	99				-	70-130	25
1,1-Dichloroethene	5	5.87	117				-	70-130	25
cis-1,2-Dichloroethene	5	4.96	99				-	70-130	25
1,1,1-Trichloroethane	5	5.20	104				-	70-130	25
Carbon tetrachloride	5	5.38	108				-	70-130	25
Trichloroethene	5	5.01	100				-	70-130	25
Tetrachloroethene	5	5.25	105				-	70-130	25

Method Blank Summary
Form 4
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab Sample ID	: WG2174755-4	**Lab File ID**	: R268351
Instrument ID	: AIRLAB26		
Matrix	: AIR	**Analysis Date**	: 02/11/26 18:59

Client Sample No.	Lab Sample ID	Analysis Date
WG2174755-3LCS	WG2174755-3	02/11/26 13:03
AMBIENT	L2605356-03	02/11/26 19:31
BANK-1	L2605356-01	02/11/26 23:16
BANK-2	L2605356-02	02/11/26 23:47
BANK-2DUP	WG2174755-5	02/12/26 00:19
CLEANER	L2605356-04	02/12/26 00:51
CLEANER-2	L2605356-05	02/12/26 01:23
CLEANER-3	L2605356-06	02/12/26 01:55

Instrument Performance Check (Tune) Summary
Form 5
Air Volatiles
Bromofluorobenzene (BFB)

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Instrument ID	: AIRLAB26	**Analysis Date**	: 01/07/26 20:31
Tune Standard	: WG2163147-1	**Tune File ID**	: R267623_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	8.0 - 40.0% of mass 95	14
75	30.0 - 66.0% of mass 95	41.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0 (0)1
174	50.0 - 120.0% of mass 95	80.9
175	4.0 - 9.0% of mass 174	6.1 (7.5)1
176	93.0 - 101% of mass 174	77 (95.3)1
177	5.0 - 9.0% of mass 176	5 (6.5)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
STD0.02	R2056558-1	R267624	01/07/26 21:01
STD0.05	R2056558-2	R267625	01/07/26 21:31
STD0.1	R2056558-3	R267626	01/07/26 22:04
STD0.2	R2056558-4	R267627	01/07/26 22:38
STD0.5	R2056558-5	R267628	01/07/26 23:13
STD1.0	R2056558-6	R267629	01/07/26 23:50
STD5.0	R2056558-7	R267630	01/08/26 00:23
STD010	R2056558-8	R267631	01/08/26 00:59
STD020	R2056558-9	R267632	01/08/26 01:32
STD050	R2056558-10	R267633	01/08/26 02:05
ICV Quant	R2056558-11	R267638	01/08/26 11:44

Instrument Performance Check (Tune) Summary
Form 5
Air Volatiles
Bromofluorobenzene (BFB)

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Instrument ID	: AIRLAB26	**Analysis Date**	: 02/11/26 11:12
Tune Standard	: WG2174755-1	**Tune File ID**	: R268346_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	8.0 - 40.0% of mass 95	13.8
75	30.0 - 66.0% of mass 95	42.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.1
173	Less than 2.0% of mass 174	0 (0)1
174	50.0 - 120.0% of mass 95	87
175	4.0 - 9.0% of mass 174	6.2 (7.2)1
176	93.0 - 101% of mass 174	83 (95.3)1
177	5.0 - 9.0% of mass 176	5.3 (6.4)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG2174755-2CCAL	WG2174755-2	R268349	02/11/26 13:03
WG2174755-3LCS	WG2174755-3	R268349	02/11/26 13:03
WG2174755-4BLANK	WG2174755-4	R268351	02/11/26 18:59
AMBIENT	L2605356-03	R268352	02/11/26 19:31
BANK-1	L2605356-01	R268359	02/11/26 23:16
BANK-2	L2605356-02	R268360	02/11/26 23:47
WG2174755-5DUP	WG2174755-5	R268361	02/12/26 00:19
CLEANER	L2605356-04	R268362	02/12/26 00:51
CLEANER-2	L2605356-05	R268363	02/12/26 01:23
CLEANER-3	L2605356-06	R268364	02/12/26 01:55

Internal Standard Area and RT Summary
Form 8a
Air Volatiles

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Instrument ID	: AIRLAB26	**Analysis Date**	: 02/11/26 13:03:00
Sample No	: WG2174755-2	**Lab File ID**	: R268349

	Bromochloromethane		1,4-Difluorobenzene		Chlorobenzene-d5	
	Area	RT	Area	RT	Area	RT
WG2174755-2	162430	3.43	550978	4.32	74338	6.44
Upper Limit	227402	3.76	771369	4.65	104073	6.77
Lower Limit	97458	3.10	330587	3.99	44603	6.11
Sample ID						
WG2174755-3 LCS	162430	3.43	550978	4.32	74338	6.44
WG2174755-4 BLANK	165468	3.43	520393	4.32	70774	6.44
AMBIENT	162751	3.43	503373	4.32	69100	6.44
BANK-1	157086	3.43	487728	4.32	69084	6.44
BANK-2	160010	3.43	497415	4.32	70132	6.44
BANK-2 DUP	159142	3.43	485478	4.32	69476	6.44
CLEANER	161080	3.43	492793	4.32	70813	6.44
CLEANER-2	163900	3.43	494174	4.32	69250	6.44
CLEANER-3	160471	3.43	491470	4.32	69350	6.44

Area Upper Limit = +40% of internal standard area
Area Lower Limit = - 40% of internal standard area

RT Upper Limit = +0.33 minutes of internal standard RT
RT Lower Limit = -0.33 minutes of internal standard RT

* Values outside of QC limits

Date Created: 04/17/25
Created By: Jason Hebert
File: PM19301-1
Page: 1

Volatile Organics in Air by TO-15 SIM (AIR)

Holding Time: 30 days
Container/Sample Preservation: 1 - Generic Air Can for Bottleorder

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria		
1,1,1-Trichloroethane	71-55-6	0.02	0.0059	ppbV	70-130	25		25	25			
1,1,1,2-Tetrachloroethane	630-20-6	0.02	0.01	ppbV	70-130	25		25	25			
1,1,2,2-Tetrachloroethane	79-34-5	0.02	0.0067	ppbV	70-130	25		25	25			
1,1,2-Trichloroethane	79-00-5	0.02	0.0097	ppbV	70-130	25		25	25			
1,1-Dichloroethane	75-34-3	0.02	0.0086	ppbV	70-130	25		25	25			
1,1-Dichloroethene	75-35-4	0.02	0.0077	ppbV	70-130	25		25	25			
1,2,4-Trimethylbenzene	95-63-6	0.02	0.0076	ppbV	70-130	25		25	25			
1,2-Dibromoethane	106-93-4	0.02	0.0091	ppbV	70-130	25		25	25			
1,2-Dichlorobenzene	95-50-1	0.02	0.0062	ppbV	70-130	25		25	25			
1,2-Dichloroethane	107-06-2	0.02	0.0083	ppbV	70-130	25		25	25			
1,2-Dichloropropane	78-87-5	0.02	0.0083	ppbV	70-130	25		25	25			
1,3,5-Trimethylbenzene	108-67-8	0.02	0.0096	ppbV	70-130	25		25	25			
1,3-Butadiene	106-99-0	0.02	0.0106	ppbV	70-130	25		25	25			
1,3-Dichlorobenzene	541-73-1	0.02	0.0077	ppbV	70-130	25		25	25			
1,4-Dichlorobenzene	106-46-7	0.02	0.0075	ppbV	70-130	25		25	25			
1,4-Dioxane	123-91-1	0.1	0.0344	ppbV	70-130	25		25	25			
2,2,4-Trimethylpentane	540-84-1	0.2	0.037	ppbV	70-130	25		25	25			
2-Hexanone	591-78-6	0.2	0.0354	ppbV	70-130	25		25	25			
3-Chloropropene	107-05-1	0.2	0.0327	ppbV	70-130	25		25	25			
4-Ethyltoluene	622-96-8	0.02	0.0099	ppbV	70-130	25		25	25			
Benzene	71-43-2	0.1	0.0298	ppbV	70-130	25		25	25			
Benzyl chloride	100-44-7	0.1	0.0332	ppbV	70-130	25		25	25			
Bromodichloromethane	75-27-4	0.02	0.0074	ppbV	70-130	25		25	25			
Bromoform	75-25-2	0.02	0.0111	ppbV	70-130	25		25	25			
Bromomethane	74-83-9	0.02	0.0094	ppbV	70-130	25		25	25			
Carbon disulfide	75-15-0	0.2	0.0316	ppbV	70-130	25		25	25			
Carbon tetrachloride	56-23-5	0.02	0.011	ppbV	70-130	25		25	25			
Chlorobenzene	108-90-7	0.1	0.0258	ppbV	70-130	25		25	25			
Chloroethane	75-00-3	0.1	0.0395	ppbV	70-130	25		25	25			
Chloroform	67-66-3	0.02	0.0071	ppbV	70-130	25		25	25			
Chloromethane	74-87-3	0.2	0.0756	ppbV	70-130	25		25	25			
cis-1,2-Dichloroethene	156-59-2	0.02	0.0102	ppbV	70-130	25		25	25			
trans-1,2-Dichloroethene	156-60-5	0.02	0.009	ppbV	70-130	25		25	25			
1,2-Dichloroethene (total)	540-59-0	0.02	0.009	ppbV				25	25			
cis-1,3-Dichloropropene	10061-01-5	0.02	0.0118	ppbV	70-130	25		25	25			
1,3-Dichloropropene, Total	542-75-6	0.02	0.0115	ppbV				25	25			
Cyclohexane	110-82-7	0.2	0.0313	ppbV	70-130	25		25	25			
Dibromochloromethane	124-48-1	0.02	0.008	ppbV	70-130	25		25	25			
Dichlorodifluoromethane	75-71-8	0.2	0.0499	ppbV	70-130	25		25	25			
Ethyl Alcohol	GCDAI06	5	1.35	ppbV	40-160	25		25	25			
Ethyl Acetate	141-78-6	0.5	0.323	ppbV	70-130	25		25	25			
Ethylbenzene	100-41-4	0.02	0.0085	ppbV	70-130	25		25	25			

Please Note that the RL information provided in this table is calculated using a 100% Solids factor. (Soil/Solids only)
Please Note that the information provided in this table is subject to change at anytime at the discretion of Pace Analytical Services.

Volatile Organics in Air by TO-15 SIM (AIR)

Holding Time: 30 days
Container/Sample Preservation: 1 - Generic Air Can for Bottleorder

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria		
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	0.05	0.0083	ppbV	70-130	25		25	25			
1,2-Dichloro-1,1,2,2-tetrafluoroethane	76-14-2	0.05	0.0064	ppbV	70-130	25		25	25			
Methylene chloride	75-09-2	0.5	0.11	ppbV	70-130	25		25	25			
Methyl tert butyl ether	1634-04-4	0.2	0.0261	ppbV	70-130	25		25	25			
Naphthalene	91-20-3	0.05	0.021	ppbV	70-130	25		25	25			
p/m-Xylene	179601-23-1	0.04	0.018	ppbV	70-130	25		25	25			
o-Xylene	95-47-6	0.02	0.0087	ppbV	70-130	25		25	25			
Heptane	142-82-5	0.2	0.0313	ppbV	70-130	25		25	25			
n-Hexane	110-54-3	0.2	0.0471	ppbV	70-130	25		25	25			
Propylene	115-07-1	0.5	0.167	ppbV	70-130	25		25	25			
Styrene	100-42-5	0.02	0.0079	ppbV	70-130	25		25	25			
Tetrachloroethene	127-18-4	0.02	0.0074	ppbV	70-130	25		25	25			
Tetrahydrofuran	109-99-9	0.5	0.142	ppbV	70-130	25		25	25			
Toluene	108-88-3	0.1	0.0166	ppbV	70-130	25		25	25			
trans-1,3-Dichloropropene	10061-02-6	0.02	0.0115	ppbV	70-130	25		25	25			
Trichloroethene	79-01-6	0.02	0.006	ppbV	70-130	25		25	25			
1,2,4-Trichlorobenzene	120-82-1	0.05	0.0146	ppbV	70-130	25		25	25			
Trichlorofluoromethane	75-69-4	0.05	0.0092	ppbV	70-130	25		25	25			
Vinyl acetate	108-05-4	1	0.286	ppbV	70-130	25		25	25			
Vinyl bromide	593-60-2	0.2	0.0431	ppbV	70-130	25		25	25			
Hexachlorobutadiene	87-68-3	0.05	0.011	ppbV	70-130	25		25	25			
iso-Propyl Alcohol	67-63-0	1	0.249	ppbV	40-160	25		25	25			
Vinyl chloride	75-01-4	0.02	0.0088	ppbV	70-130	25		25	25			
Acrylonitrile	107-13-1	0.5	0.162	ppbV	70-130	25		25	25			
n-Butylbenzene	104-51-8	0.2	0.0319	ppbV	70-130	25		25	25			
sec-Butylbenzene	135-98-8	0.2	0.0266	ppbV	70-130	25		25	25			
Isopropylbenzene	98-82-8	0.2	0.0299	ppbV	70-130	25		25	25			
Xylene (Total)	1330-20-7	0.02	0.0087	ppbV				25	25			
p-Isopropyltoluene	99-87-6	0.2	0.0366	ppbV	70-130	25		25	25			
Acetone	67-64-1	1	0.539	ppbV	40-160	25		25	25			
2-Butanone	78-93-3	0.5	0.132	ppbV	70-130	25		25	25			
4-Methyl-2-pentanone	108-10-1	0.5	0.191	ppbV	70-130	25		25	25			
1,2,3-Trichlorobenzene	87-61-6	0.05	0.0223	ppbV	70-130	25		25	25			
Acrolein	107-02-8	0.05	0.0387	ppbV	60-113	25		25	25			
1,2-Dichloroethane-d4	*17060-07-0*									*70-130*		
Toluene-d8	*2037-26-5*									*70-130*		
Bromofluorobenzene	*460-00-4*									*70-130*		

Please Note that the RL information provided in this table is calculated using a 100% Solids factor. (Soil/Solids only)
Please Note that the information provided in this table is subject to change at anytime at the discretion of Pace Analytical Services.

Volatiles Sample Data

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-01	**Date Collected**	: 01/28/26 15:58
Client ID	: BANK-1	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/11/26 23:16
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15-SIM	**Analyst**	: TPH
Lab File ID	: R268359	**Instrument ID**	: AIRLAB26
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.079	0.020	--	0.497	0.126	--	
79-01-6	Trichloroethene	ND	0.020	--	ND	0.107	--	U
127-18-4	Tetrachloroethene	0.035	0.020	--	0.237	0.136	--	

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-02	**Date Collected**	: 01/28/26 16:04
Client ID	: BANK-2	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/11/26 23:47
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15-SIM	**Analyst**	: TPH
Lab File ID	: R268360	**Instrument ID**	: AIRLAB26
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.077	0.020	--	0.484	0.126	--	
79-01-6	Trichloroethene	ND	0.020	--	ND	0.107	--	U
127-18-4	Tetrachloroethene	0.036	0.020	--	0.244	0.136	--	

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-03	**Date Collected**	: 01/28/26 16:13
Client ID	: AMBIENT	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/11/26 19:31
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15-SIM	**Analyst**	: TPH
Lab File ID	: R268352	**Instrument ID**	: AIRLAB26
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.074	0.020	--	0.465	0.126	--	
79-01-6	Trichloroethene	ND	0.020	--	ND	0.107	--	U
127-18-4	Tetrachloroethene	ND	0.020	--	ND	0.136	--	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-04	**Date Collected**	: 01/28/26 16:17
Client ID	: CLEANER	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/12/26 00:51
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15-SIM	**Analyst**	: TPH
Lab File ID	: R268362	**Instrument ID**	: AIRLAB26
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.074	0.020	--	0.465	0.126	--	
79-01-6	Trichloroethene	ND	0.020	--	ND	0.107	--	U
127-18-4	Tetrachloroethene	0.022	0.020	--	0.149	0.136	--	

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-05	**Date Collected**	: 01/28/26 17:55
Client ID	: CLEANER-2	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/12/26 01:23
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15-SIM	**Analyst**	: TPH
Lab File ID	: R268363	**Instrument ID**	: AIRLAB26
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.060	0.020	--	0.377	0.126	--	
79-01-6	Trichloroethene	ND	0.020	--	ND	0.107	--	U
127-18-4	Tetrachloroethene	0.051	0.020	--	0.346	0.136	--	

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: L2605356-06	**Date Collected**	: 01/28/26 17:58
Client ID	: CLEANER-3	**Date Received**	: 01/30/26
Sample Location	: WHITESTONE, NY	**Date Analyzed**	: 02/12/26 01:55
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15-SIM	**Analyst**	: TPH
Lab File ID	: R268364	**Instrument ID**	: AIRLAB26
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.072	0.020	--	0.453	0.126	--	
79-01-6	Trichloroethene	ND	0.020	--	ND	0.107	--	U
127-18-4	Tetrachloroethene	0.051	0.020	--	0.346	0.136	--	

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: WG2174755-4	**Date Collected**	: NA
Client ID	: WG2174755-4BLANK	**Date Received**	: NA
Sample Location	:	**Date Analyzed**	: 02/11/26 18:59
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15-SIM	**Analyst**	: TPH
Lab File ID	: R268351	**Instrument ID**	: AIRLAB26
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	ND	0.020	--	ND	0.126	--	U
79-01-6	Trichloroethene	ND	0.020	--	ND	0.107	--	U
127-18-4	Tetrachloroethene	ND	0.020	--	ND	0.136	--	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: Stantec	**Lab Number**	: L2605356
Project Name	: WHITESTONE	**Project Number**	: 191711695
Lab ID	: WG2174755-5	**Date Collected**	: 01/28/26 16:04
Client ID	: BANK-2DUP	**Date Received**	: 01/30/26
Sample Location	:	**Date Analyzed**	: 02/12/26 00:19
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15-SIM	**Analyst**	: TPH
Lab File ID	: R268361	**Instrument ID**	: AIRLAB26
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.078	0.020	--	0.491	0.126	--	
79-01-6	Trichloroethene	ND	0.020	--	ND	0.107	--	U
127-18-4	Tetrachloroethene	0.036	0.020	--	0.244	0.136	--	

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268352.D
Acq On : 11 Feb 2026 07:31 pm
Operator : AIRLAB26:TPH
Sample : L2605356-03,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 07:03:01 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211SIM\R268349.D
Sub List : 7-NY-SIM - .

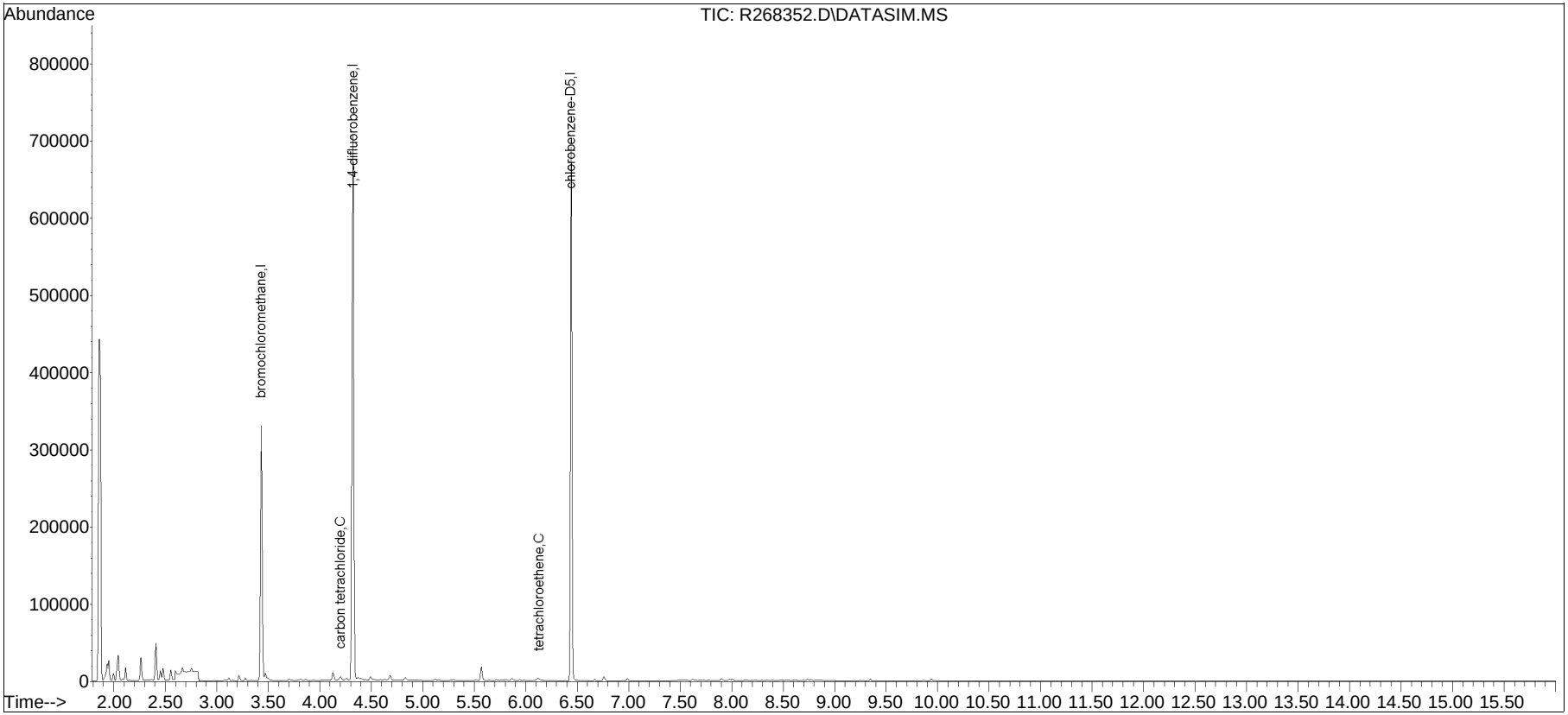
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.433	49	162751	10.000	ppbV	# 0.00
Standard Area = 162430			Recovery = 100.20%			
33) 1,4-difluorobenzene	4.324	114	503373	10.000	ppbV	# 0.00
Standard Area = 550978			Recovery = 91.36%			
51) chlorobenzene-D5	6.439	54	69100	10.000	ppbV	# 0.00
Standard Area = 74338			Recovery = 92.95%			
System Monitoring Compounds						
Target Compounds						Qvalue
6) vinyl chloride	0.000		0	N.D.	d	
17) 1,1-dichloroethene	2.615		0	N.D.		
28) cis-1,2-dichloroethene	0.000		0	N.D.	d	
36) 1,1,1-trichloroethane	0.000		0	N.D.		
38) carbon tetrachloride	4.201	117	1889	0.074	ppbV #	45
44) trichloroethene	0.000		0	N.D.		
57) tetrachloroethene	6.130	166	433	0.018	ppbV	96

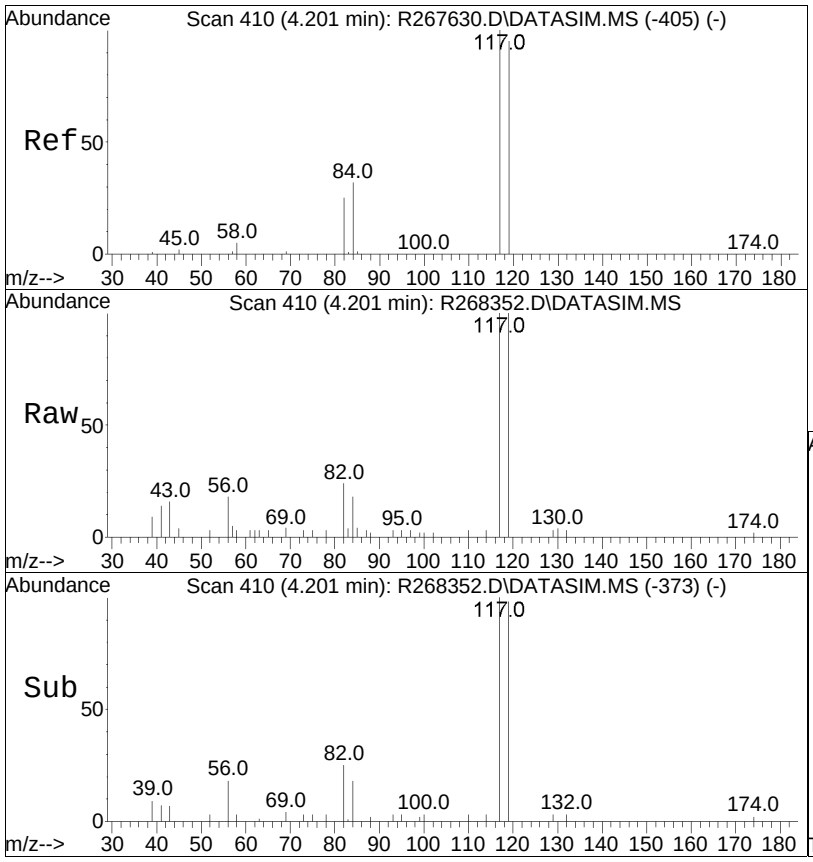
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : 7-NY-SIM - .ta\Airlab26\2026\02\0211SIM\R268349.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268352.D
Acq On : 11 Feb 2026 07:31 pm
Operator : AIRLAB26:TPH
Sample : L2605356-03,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 07:03:01 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

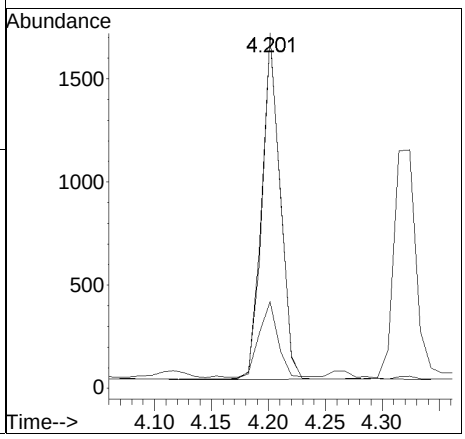


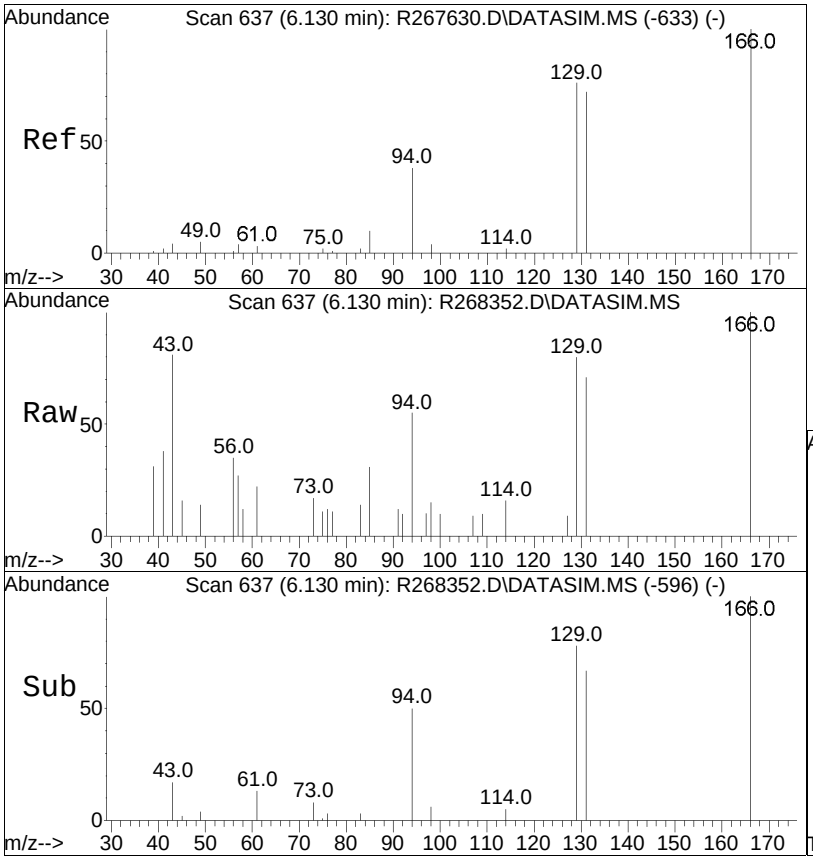


#38
carbon tetrachloride
Concen: 0.07 ppbV
RT: 4.201 min Scan# 410
Delta R.T. 0.000 min
Lab File: R268352.D
Acq: 11 Feb 2026 07:31 pm

Tgt Ion:117 Resp: 1889

Ion	Ratio	Lower	Upper
117	100		
119	98.1	0.0	0.0#
82	21.6	2.7	4.1#

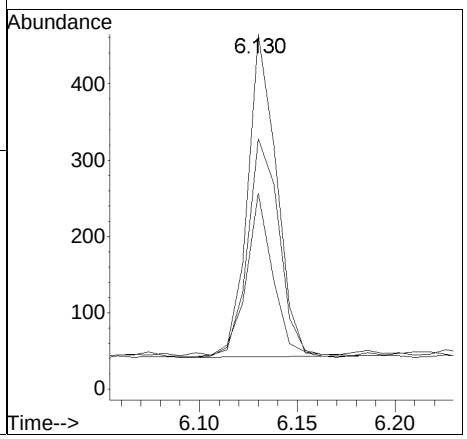




#57
tetrachloroethene
Concen: 0.02 ppbV
RT: 6.130 min Scan# 637
Delta R.T. 0.000 min
Lab File: R268352.D
Acq: 11 Feb 2026 07:31 pm

Tgt Ion:166 Resp: 433

Ion	Ratio	Lower	Upper
166	100		
131	73.0	57.7	86.5
94	45.7	31.4	47.0



Manual Integration Report

Data Path	: X:\Airlab\Data\Airlab26\20	QMethod	: TSIM26_260107.M
Data File	: R268352.D	Operator	: AIRLAB26:TPH
Date Inj'd	: 2/11/2026 7:31 pm	Instrument	: Airlab26
Sample	: L2605356-03,3,250,250	Quant Date	: 2/12/2026 7:03 am

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268359.D
Acq On : 11 Feb 2026 11:16 pm
Operator : AIRLAB26:TPH
Sample : L2605356-01,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 12 07:04:19 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211SIM\R268349.D
Sub List : 7-NY-SIM - .

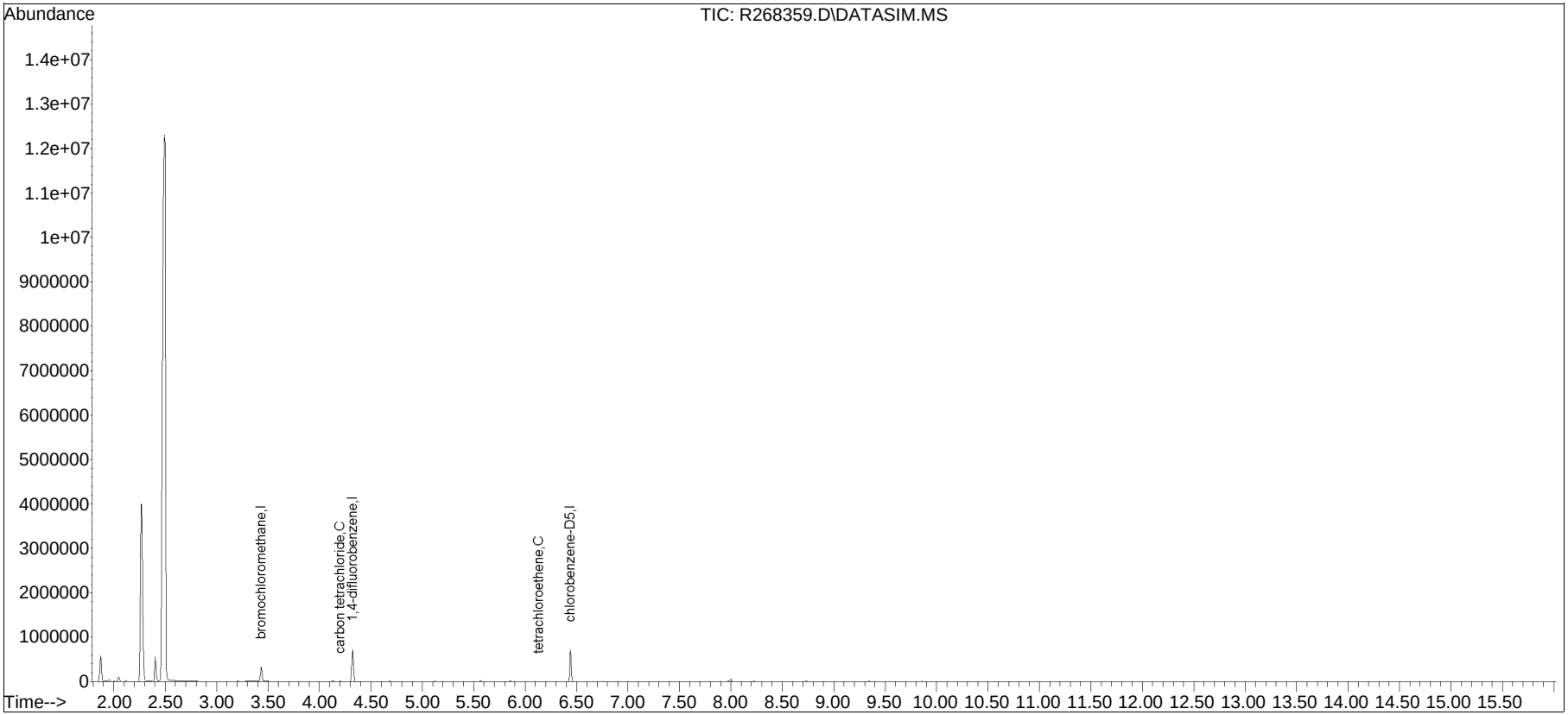
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.433	49	157086	10.000	ppbV	# 0.00
Standard Area = 162430			Recovery =		96.71%	
33) 1,4-difluorobenzene	4.324	114	487728	10.000	ppbV	# 0.00
Standard Area = 550978			Recovery =		88.52%	
51) chlorobenzene-D5	6.439	54	69084	10.000	ppbV	# 0.00
Standard Area = 74338			Recovery =		92.93%	
System Monitoring Compounds						
Target Compounds						Qvalue
6) vinyl chloride	0.000		0	N.D.	d	
17) 1,1-dichloroethene	2.619		0	N.D.		
28) cis-1,2-dichloroethene	0.000		0	N.D.	d	
36) 1,1,1-trichloroethane	0.000		0	N.D.		
38) carbon tetrachloride	4.201	117	1944	0.079	ppbV #	46
44) trichloroethene	4.644		0	N.D.		
57) tetrachloroethene	6.130	166	870	0.035	ppbV	94

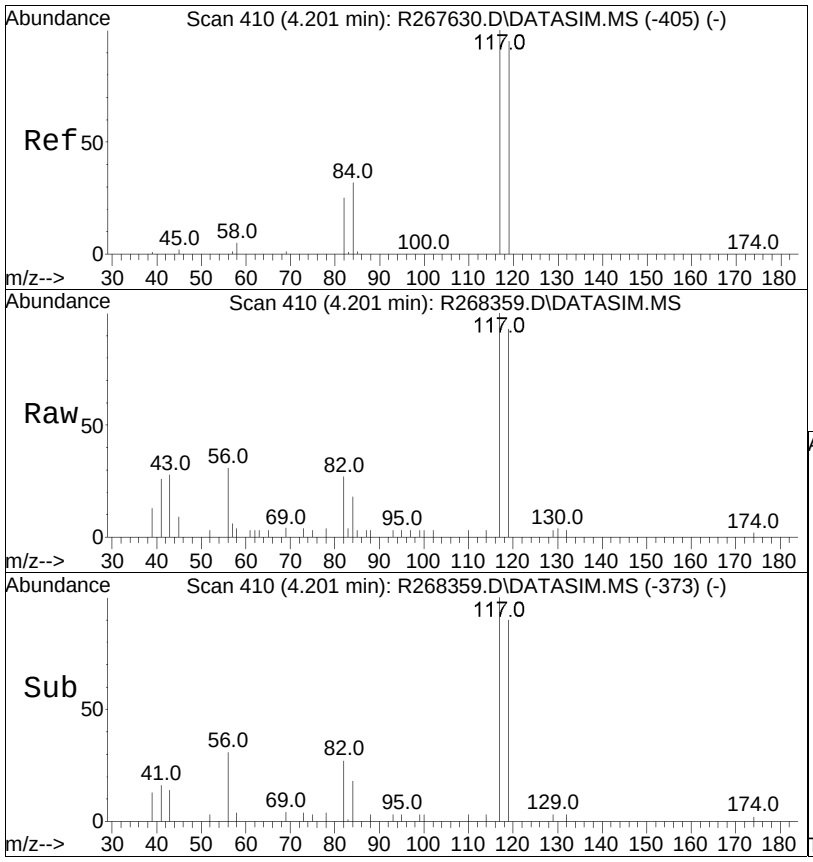
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : 7-NY-SIM - .ta\Airlab26\2026\02\0211SIM\R268349.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268359.D
Acq On : 11 Feb 2026 11:16 pm
Operator : AIRLAB26:TPH
Sample : L2605356-01,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 12 07:04:19 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

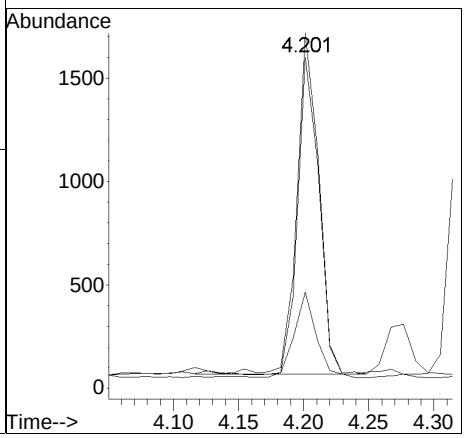


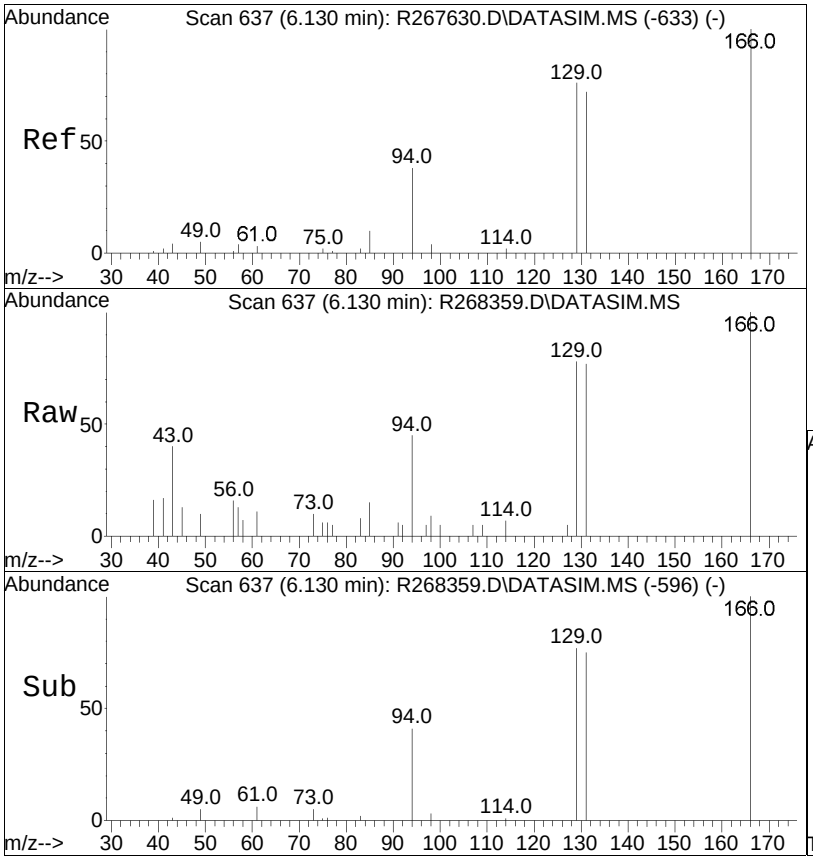


#38
carbon tetrachloride
Concen: 0.08 ppbV
RT: 4.201 min Scan# 410
Delta R.T. 0.000 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion:117 Resp: 1944

Ion	Ratio	Lower	Upper
117	100		
119	92.1	0.0	0.0#
82	21.3	2.7	4.1#

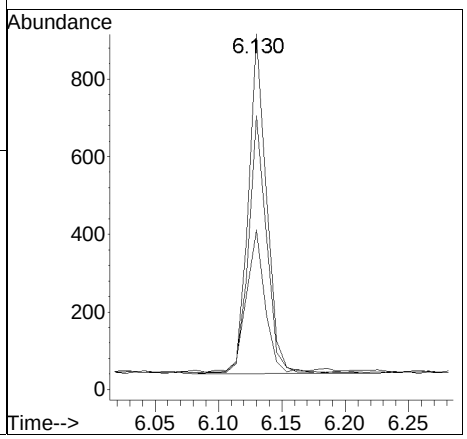




#57
tetrachloroethene
Concen: 0.04 ppbV
RT: 6.130 min Scan# 637
Delta R.T. 0.000 min
Lab File: R268359.D
Acq: 11 Feb 2026 11:16 pm

Tgt Ion:166 Resp: 870

Ion	Ratio	Lower	Upper
166	100		
131	76.3	57.7	86.5
94	43.3	31.4	47.0



Manual Integration Report

Data Path	: X:\Airlab\Data\Airlab26\20	QMethod	: TSIM26_260107.M
Data File	: R268359.D	Operator	: AIRLAB26:TPH
Date Inj'd	: 2/11/2026 11:16 pm	Instrument	: Airlab26
Sample	: L2605356-01,3,250,250	Quant Date	: 2/12/2026 7:04 am

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268360.D
Acq On : 11 Feb 2026 11:47 pm
Operator : AIRLAB26:TPH
Sample : L2605356-02,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 12 07:04:28 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211SIM\R268349.D
Sub List : 7-NY-SIM - .

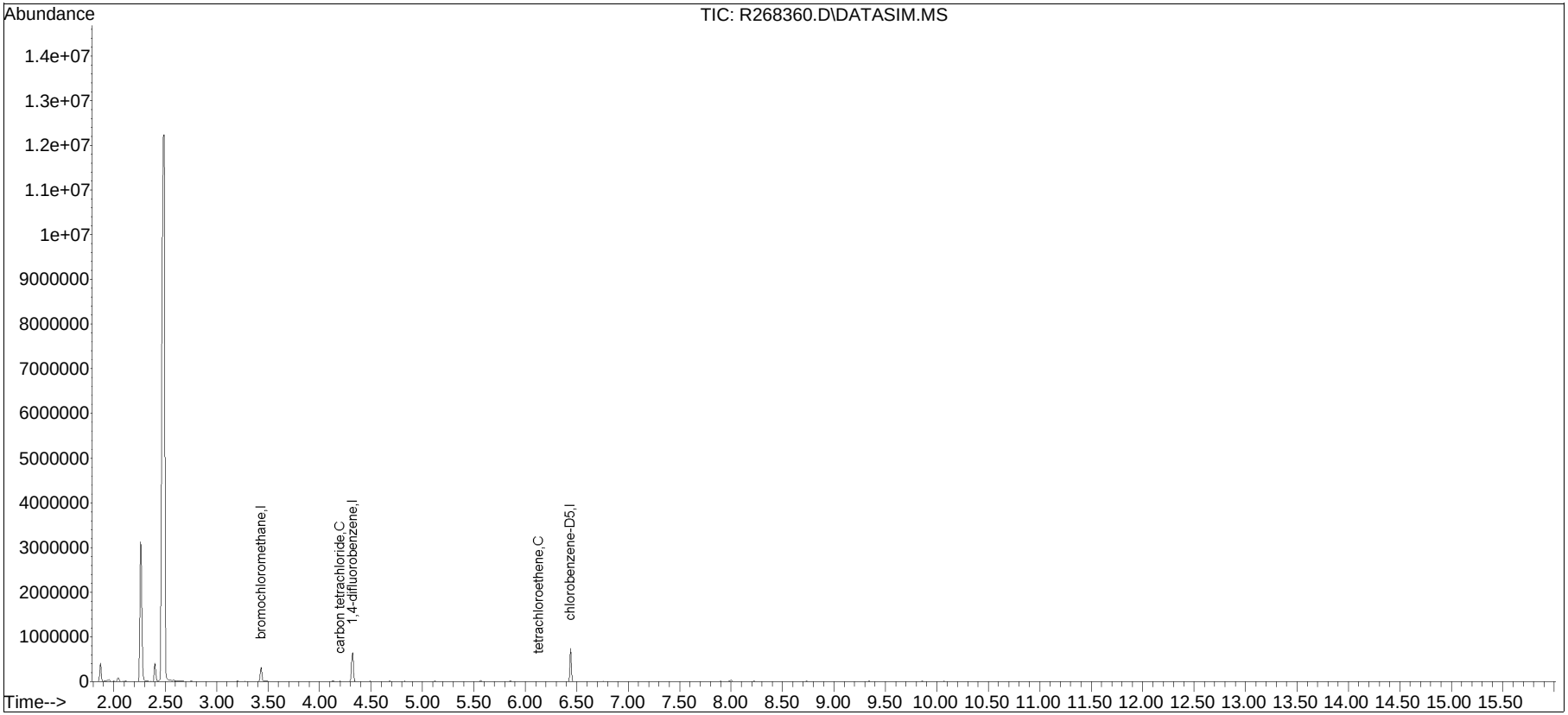
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.433	49	160010	10.000	ppbV	# 0.00
Standard Area = 162430			Recovery =	98.51%		
33) 1,4-difluorobenzene	4.324	114	497415	10.000	ppbV	# 0.00
Standard Area = 550978			Recovery =	90.28%		
51) chlorobenzene-D5	6.439	54	70132	10.000	ppbV	# 0.00
Standard Area = 74338			Recovery =	94.34%		
System Monitoring Compounds						
Target Compounds						Qvalue
6) vinyl chloride	0.000		0	N.D.	d	
17) 1,1-dichloroethene	0.000		0	N.D.	d	
28) cis-1,2-dichloroethene	0.000		0	N.D.	d	
36) 1,1,1-trichloroethane	0.000		0	N.D.		
38) carbon tetrachloride	4.201	117	1933	0.077	ppbV #	41
44) trichloroethene	0.000		0	N.D.		
57) tetrachloroethene	6.130	166	899	0.036	ppbV	99

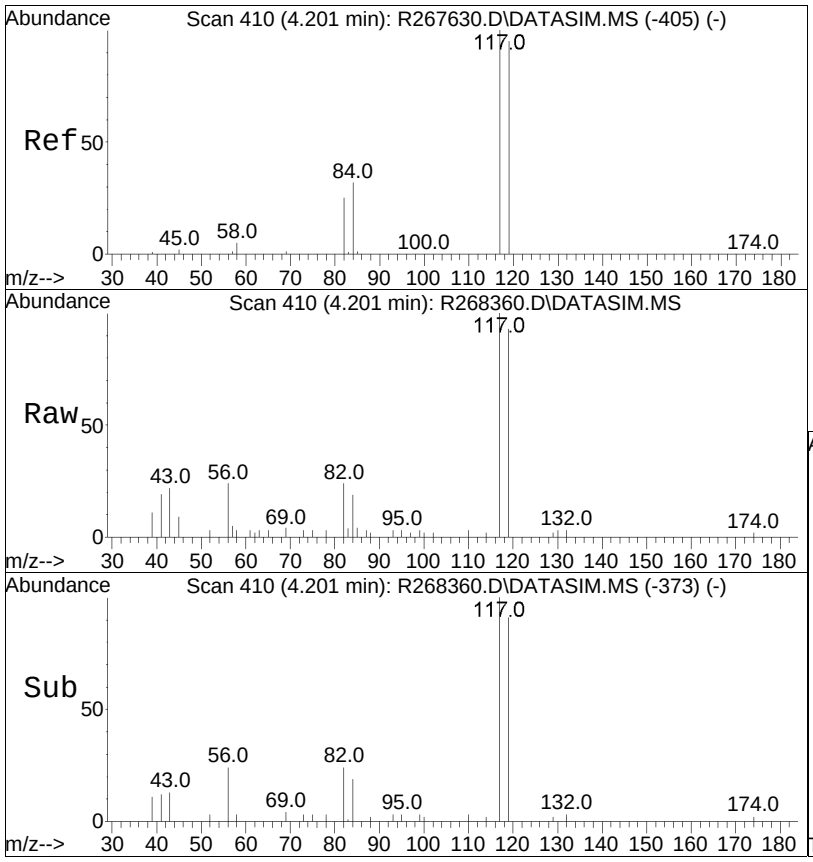
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : 7-NY-SIM - .ta\Airlab26\2026\02\0211SIM\R268349.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268360.D
Acq On : 11 Feb 2026 11:47 pm
Operator : AIRLAB26:TPH
Sample : L2605356-02,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 12 07:04:28 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

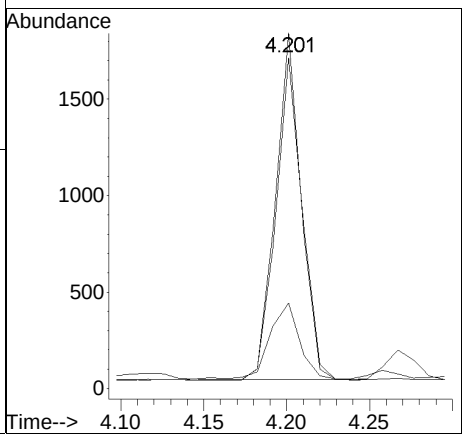


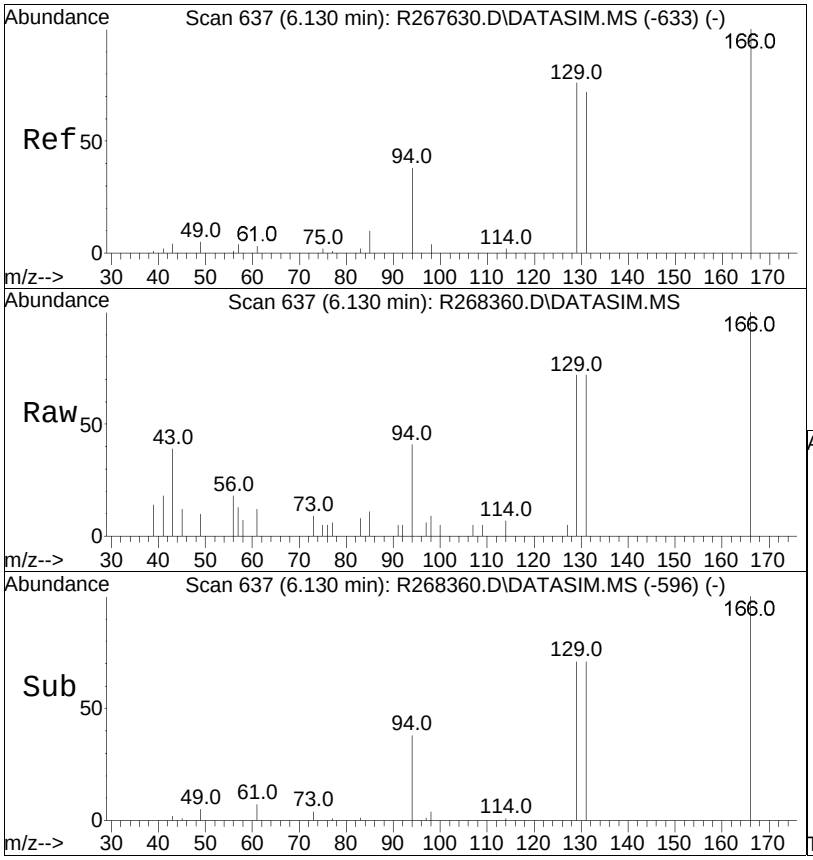


#38
carbon tetrachloride
Concen: 0.08 ppbV
RT: 4.201 min Scan# 410
Delta R.T. 0.000 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion:117 Resp: 1933

Ion	Ratio	Lower	Upper
117	100		
119	95.6	0.0	0.0#
82	22.9	2.7	4.1#

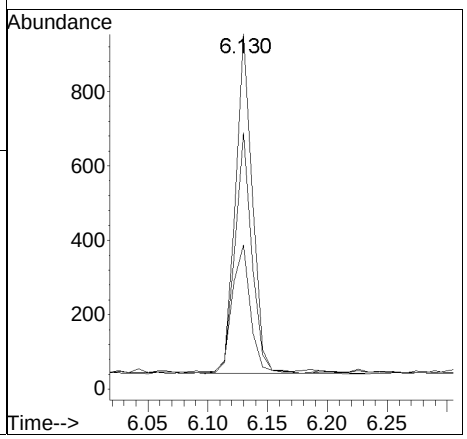




#57
tetrachloroethene
Concen: 0.04 ppbV
RT: 6.130 min Scan# 637
Delta R.T. 0.000 min
Lab File: R268360.D
Acq: 11 Feb 2026 11:47 pm

Tgt Ion:166 Resp: 899

Ion	Ratio	Lower	Upper
166	100		
131	72.1	57.7	86.5
94	40.4	31.4	47.0



Manual Integration Report

Data Path	: X:\Airlab\Data\Airlab26\20	QMethod	: TSIM26_260107.M
Data File	: R268360.D	Operator	: AIRLAB26:TPH
Date Inj'd	: 2/11/2026 11:47 pm	Instrument	: Airlab26
Sample	: L2605356-02,3,250,250	Quant Date	: 2/12/2026 7:04 am

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268362.D
Acq On : 12 Feb 2026 12:51 am
Operator : AIRLAB26:TPH
Sample : L2605356-04,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 12 07:04:50 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211SIM\R268349.D
Sub List : 7-NY-SIM - .

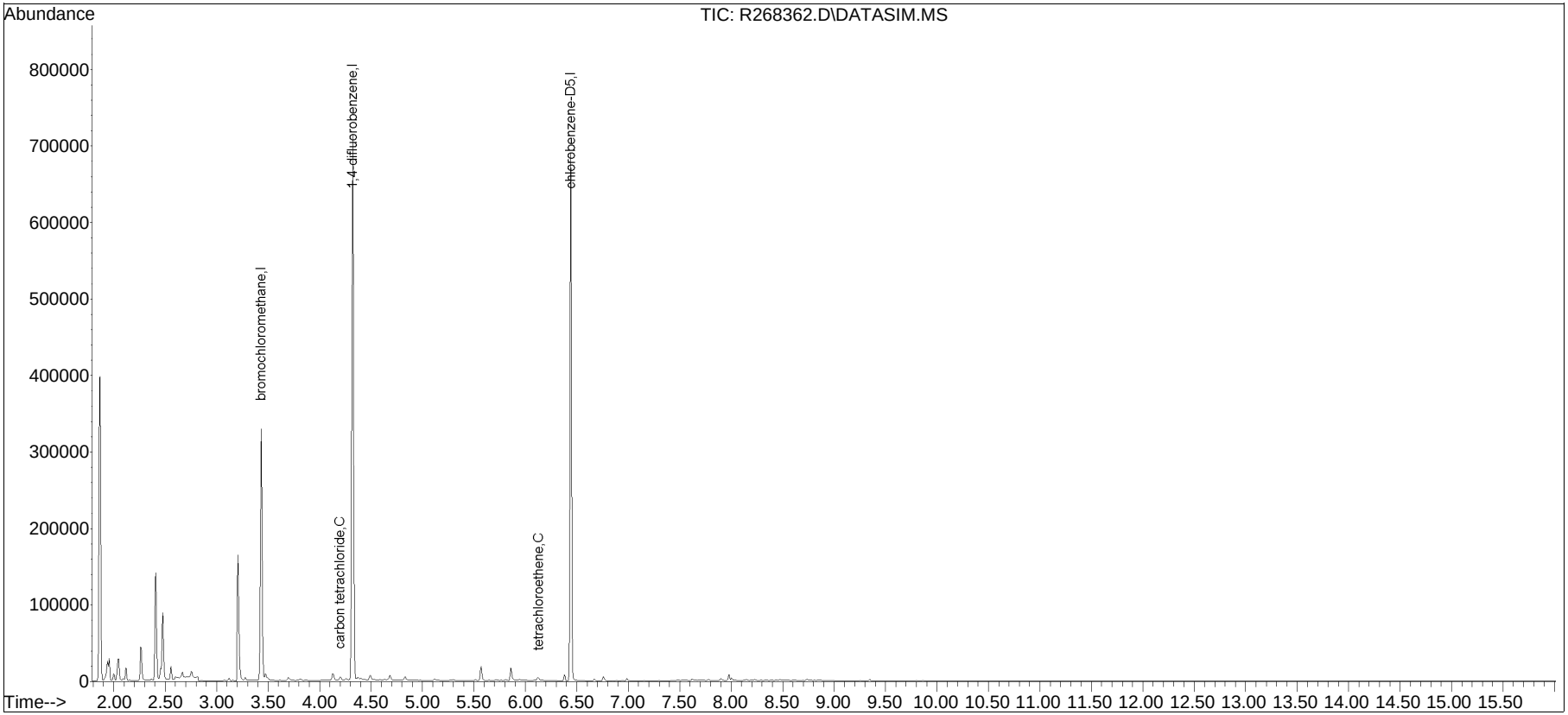
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.433	49	161080	10.000	ppbV	# 0.00
Standard Area = 162430			Recovery =		99.17%	
33) 1,4-difluorobenzene	4.324	114	492793	10.000	ppbV	# 0.00
Standard Area = 550978			Recovery =		89.44%	
51) chlorobenzene-D5	6.439	54	70813	10.000	ppbV	# 0.00
Standard Area = 74338			Recovery =		95.26%	
System Monitoring Compounds						
Target Compounds						Qvalue
6) vinyl chloride	0.000		0	N.D.	d	
17) 1,1-dichloroethene	2.619		0	N.D.		
28) cis-1,2-dichloroethene	0.000		0	N.D.		
36) 1,1,1-trichloroethane	0.000		0	N.D.		
38) carbon tetrachloride	4.201	117	1851	0.074	ppbV #	43
44) trichloroethene	0.000		0	N.D.		
57) tetrachloroethene	6.130	166	551	0.022	ppbV	97

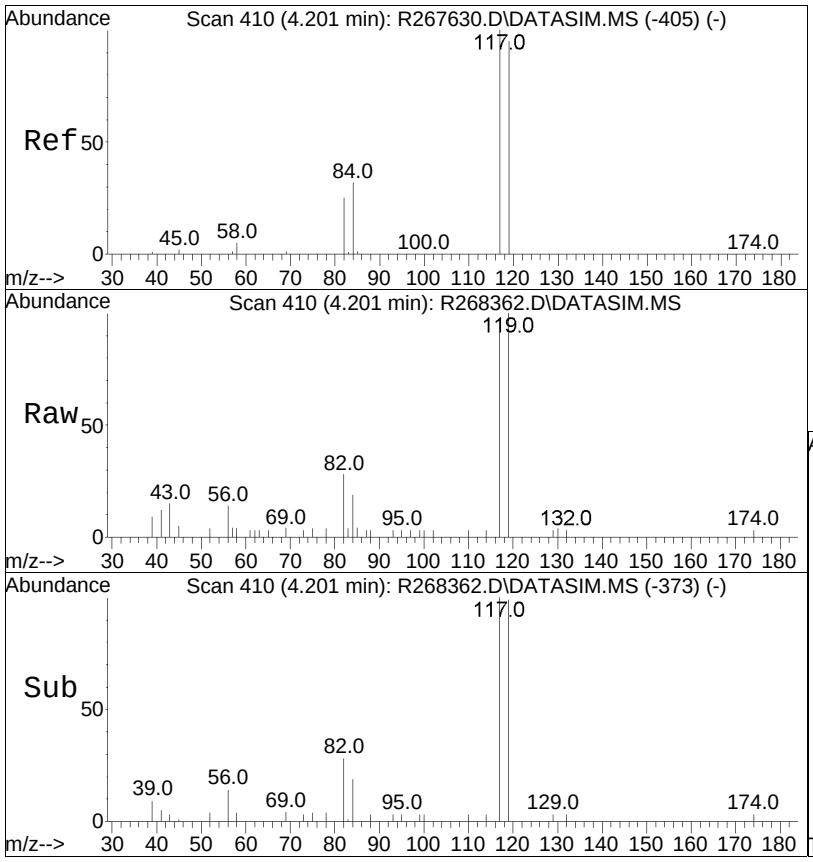
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : 7-NY-SIM - .ta\Airlab26\2026\02\0211SIM\R268349.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268362.D
Acq On : 12 Feb 2026 12:51 am
Operator : AIRLAB26:TPH
Sample : L2605356-04,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 12 07:04:50 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

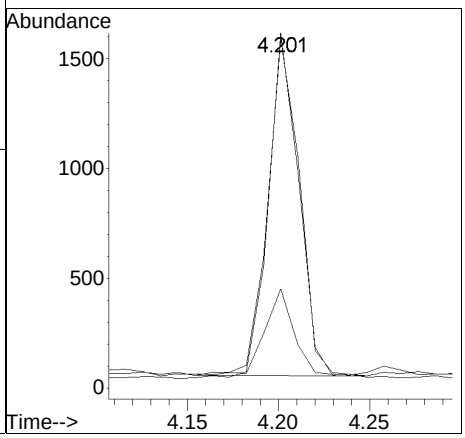


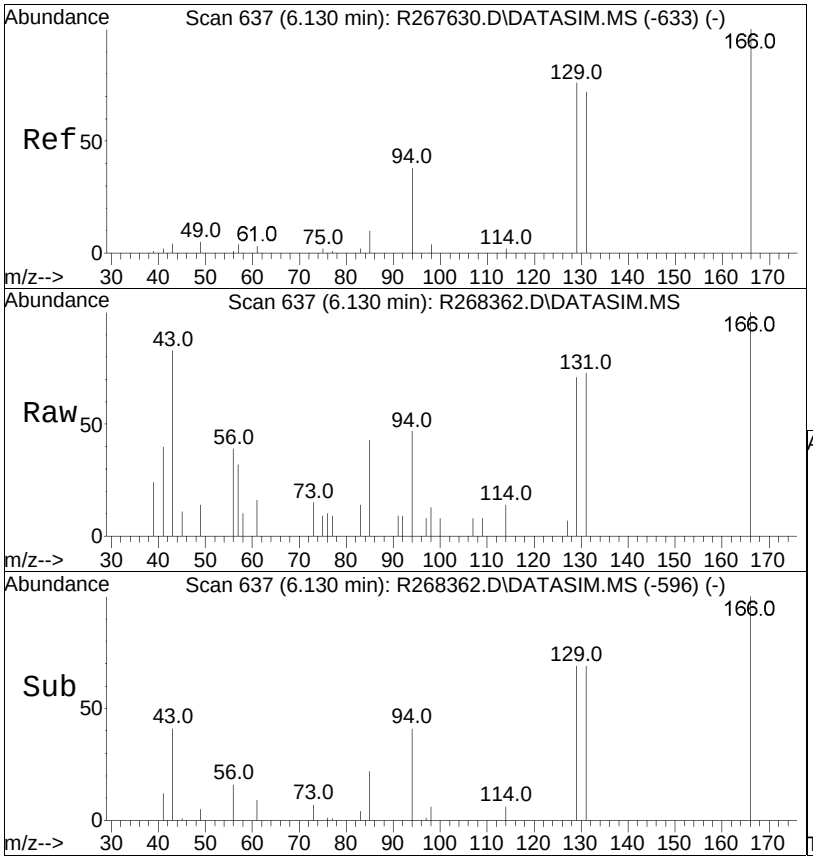


#38
carbon tetrachloride
Concen: 0.07 ppbV
RT: 4.201 min Scan# 410
Delta R.T. 0.000 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion:117 Resp: 1851

Ion	Ratio	Lower	Upper
117	100		
119	98.9	0.0	0.0#
82	22.3	2.7	4.1#

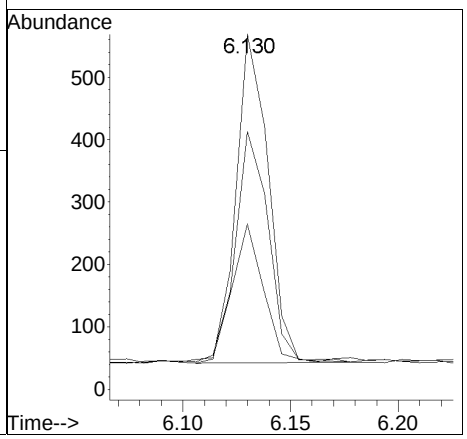




#57
tetrachloroethene
Concen: 0.02 ppbV
RT: 6.130 min Scan# 637
Delta R.T. 0.000 min
Lab File: R268362.D
Acq: 12 Feb 2026 12:51 am

Tgt Ion:166 Resp: 551

Ion	Ratio	Lower	Upper
166	100		
131	72.4	57.7	86.5
94	43.7	31.4	47.0



Manual Integration Report

Data Path	: X:\Airlab\Data\Airlab26\20	QMethod	: TSIM26_260107.M
Data File	: R268362.D	Operator	: AIRLAB26:TPH
Date Inj'd	: 2/12/2026 12:51 am	Instrument	: Airlab26
Sample	: L2605356-04,3,250,250	Quant Date	: 2/12/2026 7:04 am

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268363.D
Acq On : 12 Feb 2026 01:23 am
Operator : AIRLAB26:TPH
Sample : L2605356-05,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 12 07:05:00 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211SIM\R268349.D
Sub List : 7-NY-SIM - .

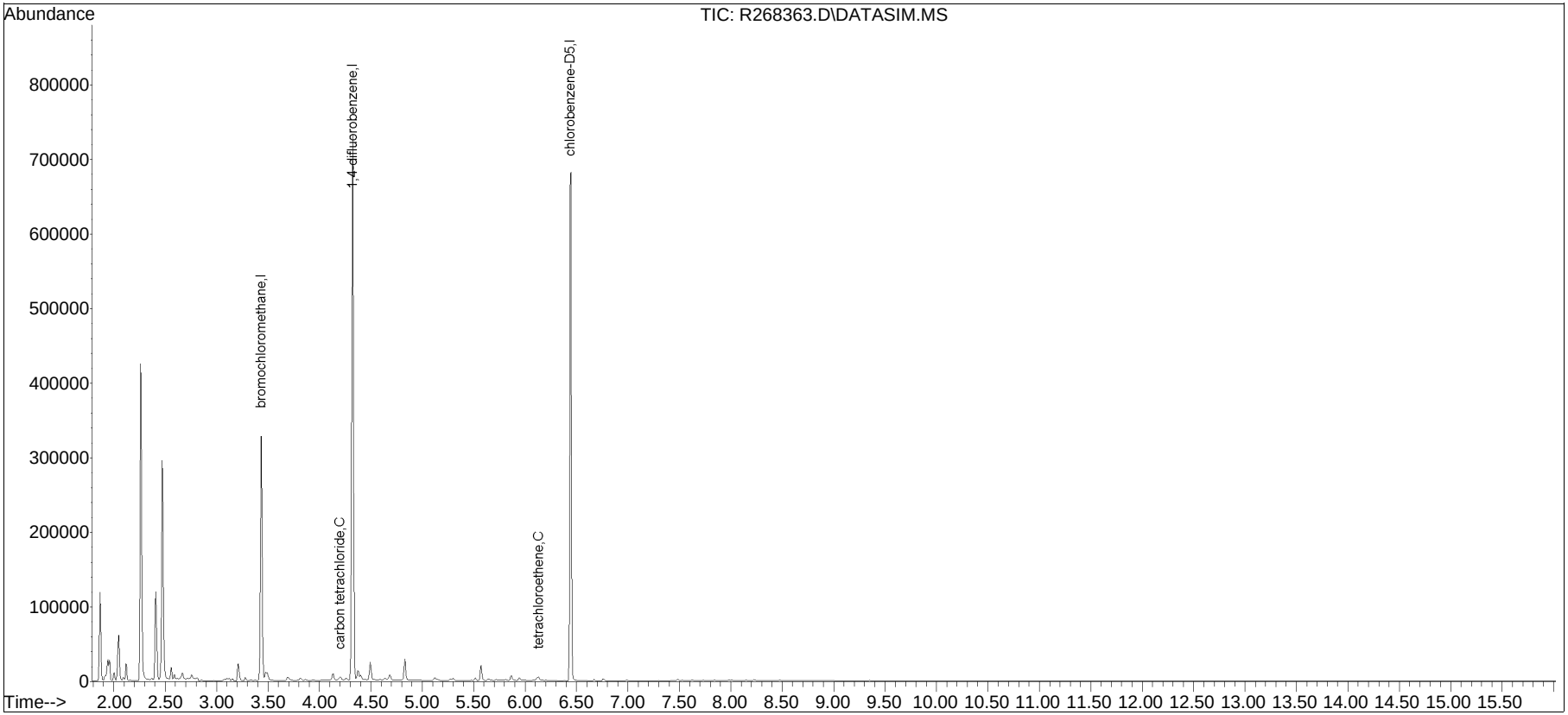
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.433	49	163900	10.000	ppbV	# 0.00
Standard Area = 162430			Recovery = 100.91%			
33) 1,4-difluorobenzene	4.324	114	494174	10.000	ppbV	# 0.00
Standard Area = 550978			Recovery = 89.69%			
51) chlorobenzene-D5	6.439	54	69250M2	10.000	ppbV	0.00
Standard Area = 74338			Recovery = 93.16%			
System Monitoring Compounds						
Target Compounds						Qvalue
6) vinyl chloride	0.000		0	N.D.	d	
17) 1,1-dichloroethene	0.000		0	N.D.	d	
28) cis-1,2-dichloroethene	0.000		0	N.D.	d	
36) 1,1,1-trichloroethane	0.000		0	N.D.		
38) carbon tetrachloride	4.201	117	1487	0.060	ppbV #	39
44) trichloroethene	4.644		0	N.D.		
57) tetrachloroethene	6.130	166	1264	0.051	ppbV #	82

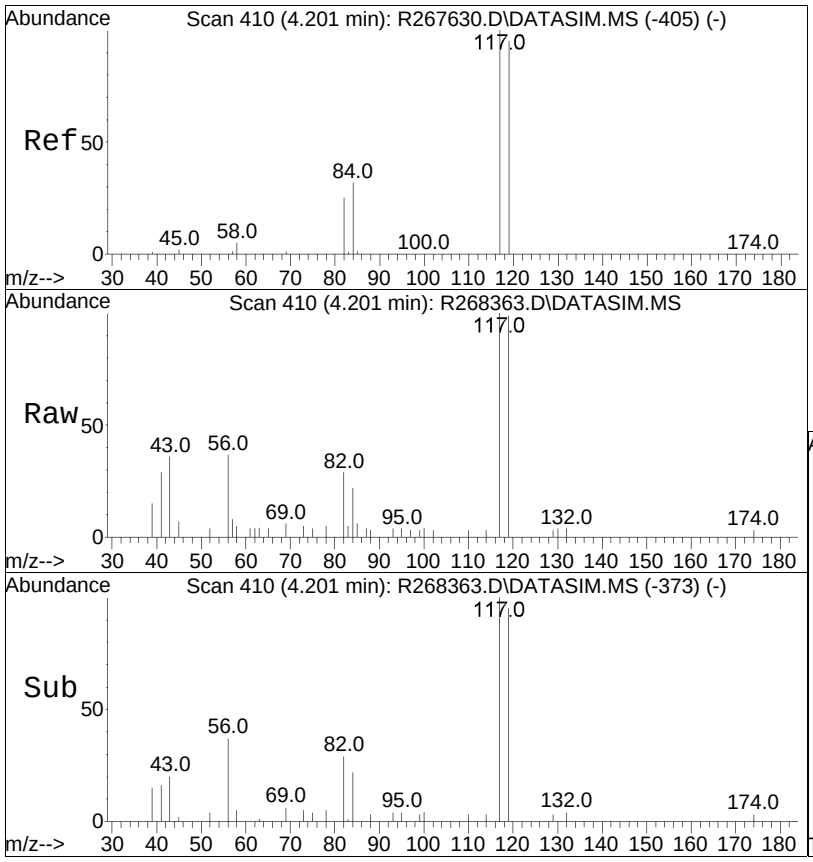
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : 7-NY-SIM - .ta\Airlab26\2026\02\0211SIM\R268349.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268363.D
Acq On : 12 Feb 2026 01:23 am
Operator : AIRLAB26:TPH
Sample : L2605356-05,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 12 07:05:00 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

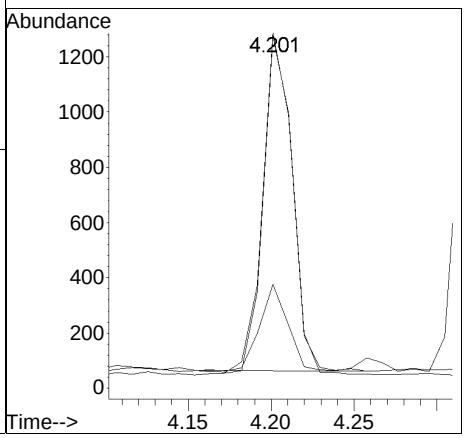


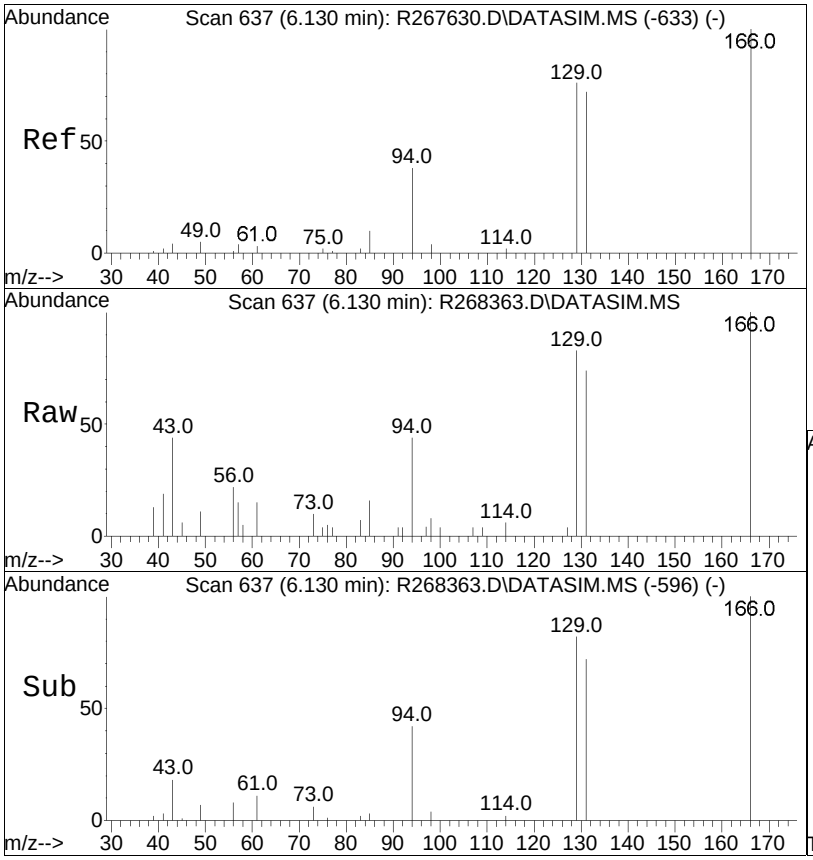


#38
carbon tetrachloride
Concen: 0.06 ppbV
RT: 4.201 min Scan# 410
Delta R.T. -0.000 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion:117 Resp: 1487

Ion	Ratio	Lower	Upper
117	100		
119	101.8	0.0	0.0#
82	23.4	2.7	4.1#

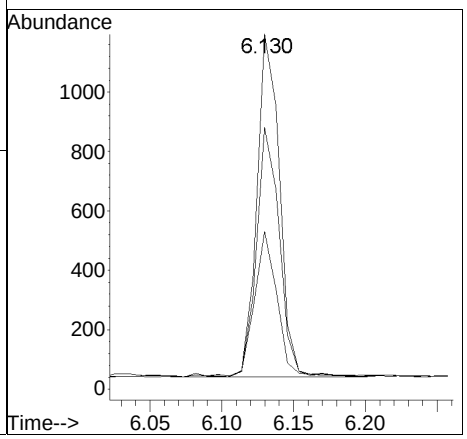




#57
tetrachloroethene
Concen: 0.05 ppbV
RT: 6.130 min Scan# 637
Delta R.T. -0.000 min
Lab File: R268363.D
Acq: 12 Feb 2026 01:23 am

Tgt Ion:166 Resp: 1264

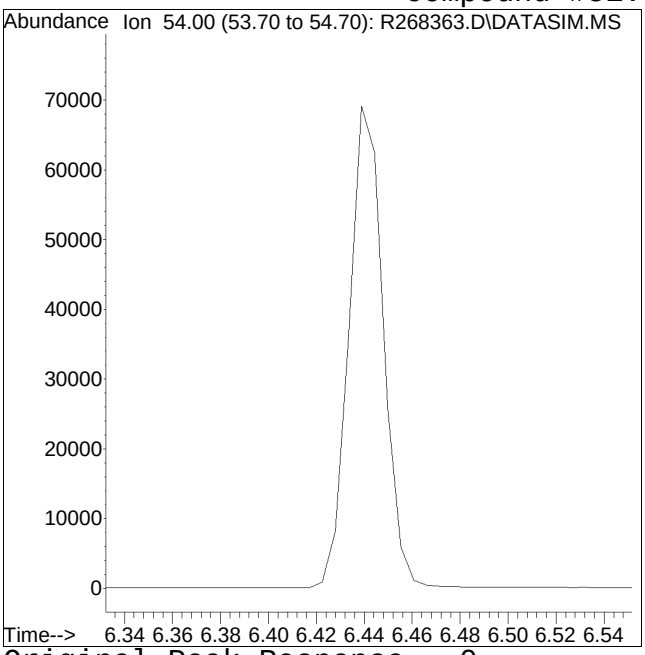
Ion	Ratio	Lower	Upper
166	100		
131	74.4	57.7	86.5
94	68.1	31.4	47.0#



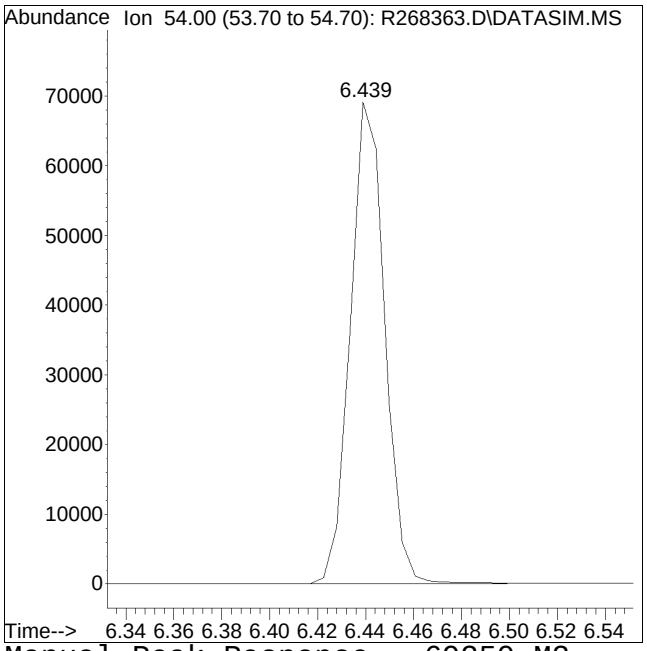
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R268363.D Operator : AIRLAB26:TPH
Date Inj'd : 2/12/2026 1:23 am Instrument : Airlab26
Sample : L2605356-05,3,250,250 Quant Date : 2/12/2026 7:05 am

Compound #51: chlorobenzene-D5



Original Peak Response = 0



Manual Peak Response = 69250 M2

M2 = Peak not found by automatic integration algorithm.

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268364.D
Acq On : 12 Feb 2026 01:55 am
Operator : AIRLAB26:TPH
Sample : L2605356-06,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 12 07:05:10 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211SIM\R268349.D
Sub List : 7-NY-SIM - .

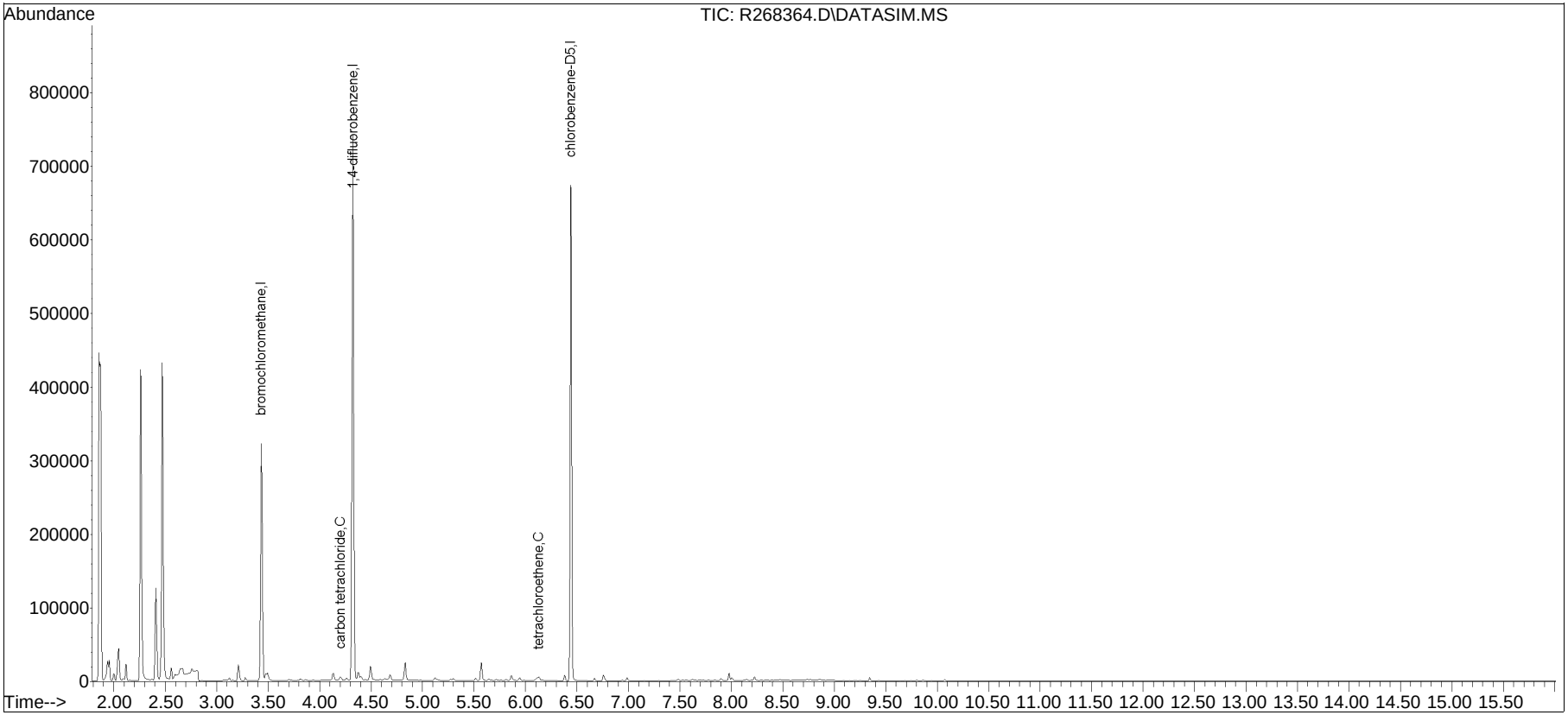
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.433	49	160471	10.000	ppbV	# 0.00
Standard Area = 162430			Recovery = 98.79%			
33) 1,4-difluorobenzene	4.324	114	491470	10.000	ppbV	# 0.00
Standard Area = 550978			Recovery = 89.20%			
51) chlorobenzene-D5	6.439	54	69350M4	10.000	ppbV	0.00
Standard Area = 74338			Recovery = 93.29%			
System Monitoring Compounds						
Target Compounds						Qvalue
6) vinyl chloride	0.000		0	N.D.	d	
17) 1,1-dichloroethene	0.000		0	N.D.	d	
28) cis-1,2-dichloroethene	0.000		0	N.D.		
36) 1,1,1-trichloroethane	0.000		0	N.D.		
38) carbon tetrachloride	4.201	117	1791	0.072	ppbV #	41
44) trichloroethene	4.644		0	N.D.		
57) tetrachloroethene	6.130	166	1263	0.051	ppbV	97

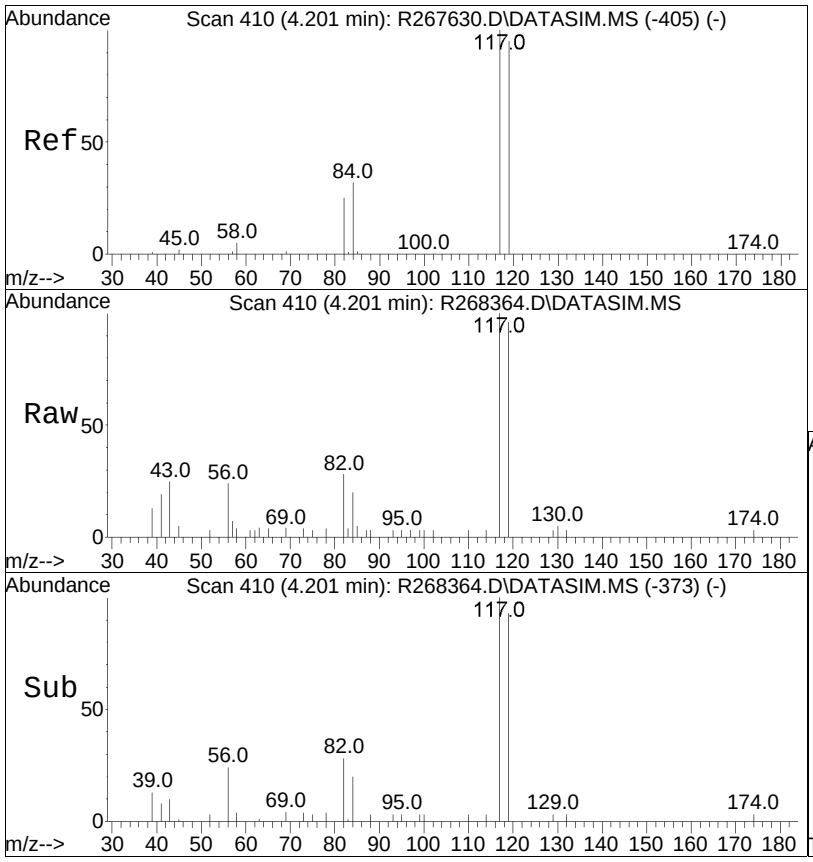
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : 7-NY-SIM - .ta\Airlab26\2026\02\0211SIM\R268349.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268364.D
Acq On : 12 Feb 2026 01:55 am
Operator : AIRLAB26:TPH
Sample : L2605356-06,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 12 07:05:10 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

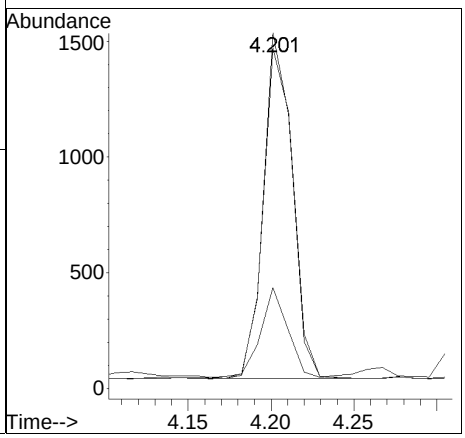


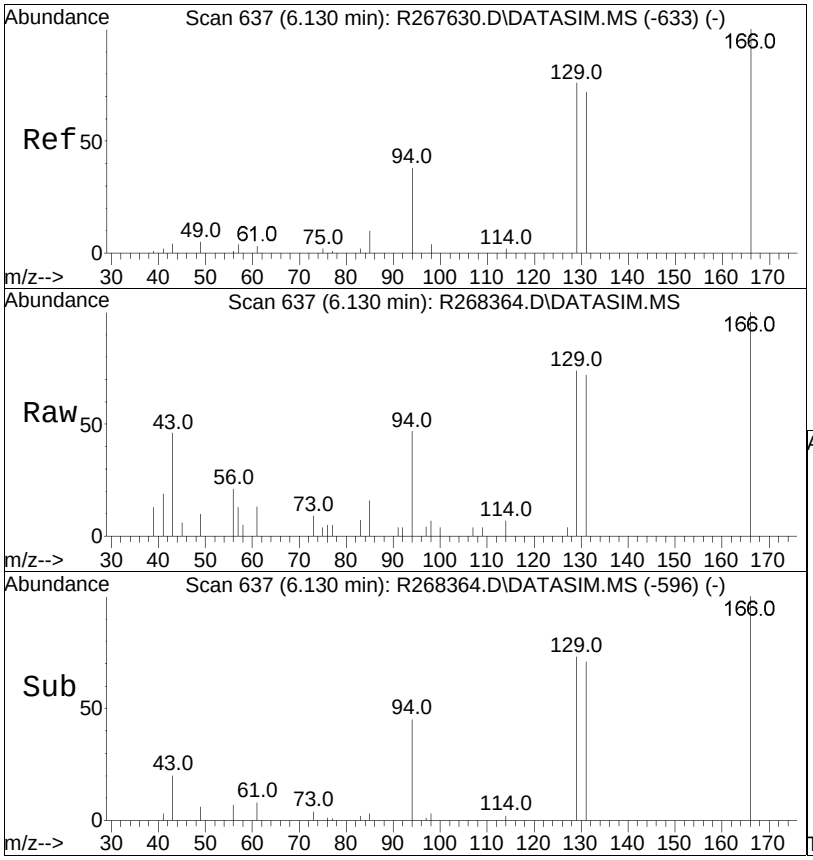


#38
carbon tetrachloride
Concen: 0.07 ppbV
RT: 4.201 min Scan# 410
Delta R.T. -0.000 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion:117 Resp: 1791

Ion	Ratio	Lower	Upper
117	100		
119	99.3	0.0	0.0#
82	23.0	2.7	4.1#

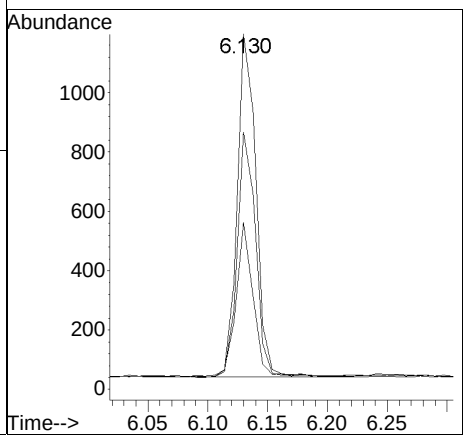




#57
tetrachloroethene
Concen: 0.05 ppbV
RT: 6.130 min Scan# 637
Delta R.T. 0.000 min
Lab File: R268364.D
Acq: 12 Feb 2026 01:55 am

Tgt Ion:166 Resp: 1263

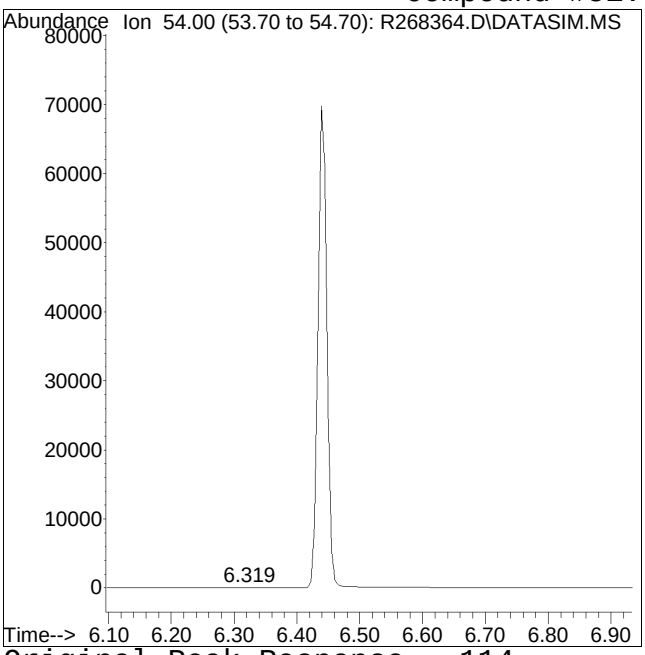
Ion	Ratio	Lower	Upper
166	100		
131	69.0	57.7	86.5
94	39.6	31.4	47.0



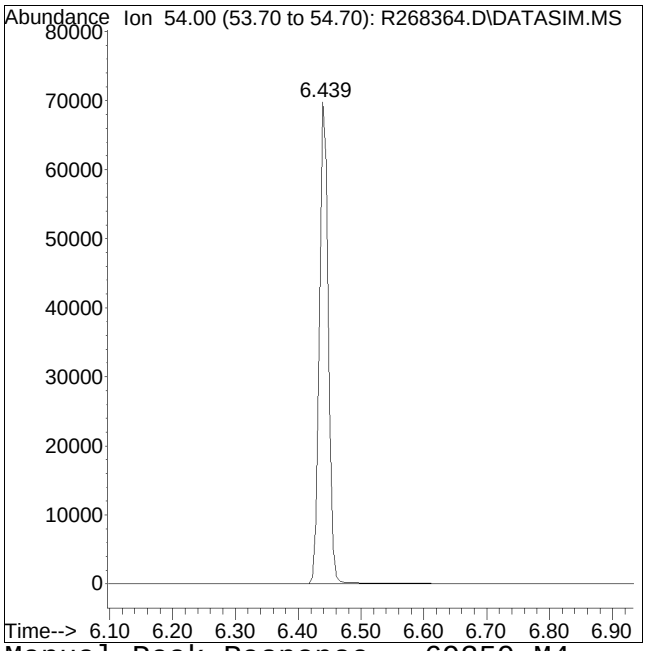
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R268364.D Operator : AIRLAB26:TPH
Date Inj'd : 2/12/2026 1:55 am Instrument : Airlab26
Sample : L2605356-06,3,250,250 Quant Date : 2/12/2026 7:05 am

Compound #51: chlorobenzene-D5



Original Peak Response = 114



Manual Peak Response = 69350 M4

M4 = Poor automated baseline construction.

Volatiles Standards Data

Initial Calibration

Initial Calibration Summary
Form 6
Air Volatiles

Client	**: Stantec**	**Lab Number**	**: L2605356**
Project Name	**: WHITESTONE**	**Project Number**	**: 191711695**
Instrument ID	**: AIRLAB26**	**Ical Ref**	**: ICAL22940**
Calibration dates	**: 01/07/26 21:01 01/08/26 02:05**		

Calibration Files
0.02=R267624.D 0.05=R267625.D 0.1 =R267626.D 0.2 =R267627.D 0.5 =R267628.D 1.0 =R267629.D
5.0 =R267630.D 10.0=R267631.D 20.0=R267632.D 50.0=R267633.D

		Compound	0.02	0.05	0.1	0.2	0.5	1.0	5.0	10.0	20.0	50.0	Avg	%RSD
1)	I	bromochloromethane	----------ISTD----------											
2)		propylene				0.744	0.759	0.722	0.634	0.617	0.621	0.567	0.666	11.12
3)		dichlorodifluoromethane				2.218	2.294	2.269	2.049	1.975	1.948	1.721	2.068	10.03
4)	C	chloromethane				0.763	0.786	0.775	0.705	0.674	0.676	0.633	0.716	8.25
5)		Freon-114		2.455	2.471	2.441	2.529	2.470	2.226	2.128	2.085	1.813	2.291	10.61
6)	C	vinyl chloride	0.993	0.975	0.941	0.912	0.951	0.932	0.843	0.812	0.820	0.769	0.895	8.64
7)	C	1,3-butadiene	0.711	0.580	0.614	0.588	0.615	0.599	0.520	0.504	0.532	0.503	0.577	11.16
8)	C	bromomethane	1.007	0.920	0.890	0.874	0.888	0.865	0.794	0.772	0.792	0.744	0.855	9.33
9)	C	chloroethane			0.525	0.513	0.517	0.504	0.467	0.451	0.463	0.442	0.485	6.80
10)		ethanol					0.370	0.367	0.356	0.345	0.344	0.309	0.349	6.32
11)	C	vinyl bromide				0.856	0.933	0.889	0.779	0.760	0.807	0.759	0.826	8.22
12)	C	acrolein		0.433	0.483	0.440	0.401	0.392	0.373	0.363	0.376	0.360	0.402	10.34
13)		acetone				0.996	1.021	1.004	0.851	0.808	0.811	0.681	0.882	14.56
14)		trichlorofluoromethane		2.073	2.106	2.029	2.098	2.055	1.863	1.807	1.820	1.656	1.945	8.32
15)		isopropyl alcohol				1.405	1.284	1.304	0.895	0.870	1.009	0.889	1.094	20.97
16)	C	acrylonitrile				0.647	0.677	0.685	0.622	0.606	0.617	0.590	0.635	5.66
17)	C	1,1-dichloroethene	1.336	1.240	1.287	1.215	1.308	1.269	1.150	1.120	1.136	1.052	1.211	7.69
18)		tertiary butyl alcohol					1.505	1.541	1.366	1.365	1.582	1.400	1.460	6.49
19)	C	methylene chloride					0.849	0.849	0.806	0.719	0.729	0.741	0.782	7.68
20)	C	3-chloropropene				0.742	0.756	0.750	0.699	0.662	0.706	0.660	0.711	5.66
21)	C	carbon disulfide				2.329	2.405	2.343	2.052	1.988	2.080	1.857	2.151	9.69
22)		Freon 113	1.885	1.877	1.905	1.797	1.886	1.838	1.668	1.621	1.632	1.480	1.759	8.40
23)		trans-1,2-dichloroethene	1.141	1.075	1.111	1.069	1.115	1.094	0.969	0.955	1.125	0.955	1.061	6.92
24)	C	1,1-dichloroethane	1.579	1.461	1.486	1.451	1.488	1.471	1.341	1.319	1.495	1.250	1.434	6.91
25)	C	MTBE	2.219	2.141	2.239	2.079	2.172	2.115	1.855	1.878	2.057	1.745	2.050	8.18
26)	C	vinyl acetate					1.163	1.303	1.353	1.429	1.635	1.466	1.392	11.50
27)	C	2-butanone				1.488	1.506	1.829	1.576	1.689	1.750	1.618	1.637	7.71
28)		cis-1,2-dichloroethene	1.252	1.270	1.253	1.206	1.236	1.201	1.138	1.127	1.153	1.075	1.191	5.45
29)		Ethyl Acetate					0.412	0.375	0.261	0.289	0.307	0.263	0.318	19.56
30)	C	chloroform	2.014	1.947	1.988	1.833	1.915	1.868	1.724	1.686	1.731	1.604	1.831	7.59
31)		Tetrahydrofuran				0.699	0.678	0.693	0.655	0.657	0.684	0.663	0.676	2.60
32)	C	1,2-dichloroethane	1.181	1.064	1.122	1.061	1.079	1.060	0.992	0.986	1.014	0.956	1.051	6.44
33)	I	1,4-difluorobenzene	----------ISTD----------											
34)	C	hexane				0.474	0.470	0.466	0.333	0.329	0.343	0.316	0.390	19.28
35)	s	1,2-dichloroethane-D4				0.218	0.217	0.217	0.214	0.230	0.216	0.216	0.218	2.52
36)	C	1,1,1-trichloroethane	0.581	0.539	0.546	0.538	0.538	0.540	0.504	0.510	0.520	0.483	0.530	5.12

Initial Calibration Summary
Form 6
Air Volatiles

Client	**: Stantec**	**Lab Number**	**: L2605356**
Project Name	**: WHITESTONE**	**Project Number**	**: 191711695**
Instrument ID	**: AIRLAB26**	**Ical Ref**	**: ICAL22940**
Calibration dates	**: 01/07/26 21:01 01/08/26 02:05**		

Calibration Files
0.02=R267624.D 0.05=R267625.D 0.1 =R267626.D 0.2 =R267627.D 0.5 =R267628.D 1.0 =R267629.D
5.0 =R267630.D 10.0=R267631.D 20.0=R267632.D 50.0=R267633.D

		Compound	0.02	0.05	0.1	0.2	0.5	1.0	5.0	10.0	20.0	50.0	Avg	%RSD
37)	C	benzene		0.942	0.944	0.946	0.922	0.896	0.840	0.823	0.832	0.745	0.877	8.03
38)	C	carbon tetrachloride	0.536	0.515	0.519	0.515	0.516	0.516	0.486	0.482	0.499	0.462	0.505	4.37
39)		cyclohexane				0.399	0.398	0.393	0.350	0.344	0.374	0.341	0.371	7.05
40)		Dibromomethane		0.373	0.367	0.346	0.339	0.331	0.329	0.328	0.327	0.307	0.339	6.17
41)	C	1,2-dichloropropane	0.354	0.327	0.346	0.323	0.323	0.319	0.302	0.298	0.305	0.285	0.318	6.68
42)		bromodichloromethane	0.568	0.575	0.581	0.552	0.556	0.552	0.509	0.511	0.548	0.511	0.546	4.93
43)	C	1,4-dioxane			0.141	0.192	0.177	0.185	0.157	0.173	0.190	0.178	0.174	10.02
44)	C	trichloroethene	0.456	0.417	0.426	0.445	0.447	0.441	0.394	0.392	0.396	0.365	0.418	7.17
45)	C	2,2,4-trimethylpentane				1.205	1.234	1.214	1.044	1.051	1.085	0.950	1.112	9.64
46)		heptane				0.404	0.396	0.394	0.352	0.352	0.371	0.340	0.373	6.79
47)	C	cis-1,3-dichloropropene	0.457	0.444	0.458	0.449	0.451	0.460	0.433	0.442	0.469	0.437	0.450	2.50
48)	C	4-methyl-2-pentanone					0.513	0.523	0.486	0.483	0.503	0.458	0.494	4.73
49)		trans-1,3-dichloropropene	0.361	0.347	0.342	0.328	0.339	0.340	0.325	0.330	0.361	0.346	0.342	3.69
50)	C	1,1,2-trichloroethane	0.398	0.426	0.400	0.376	0.385	0.383	0.369	0.369	0.383	0.354	0.384	5.24
51)	I	chlorobenzene-D5	----------ISTD----------											
52)	C	toluene			8.399	7.939	8.133	8.190	7.380	7.349	7.262	6.286	7.617	9.06
53)	s	toluene-D8				5.945	5.946	5.984	5.813	5.927	5.819	5.874	5.901	1.13
54)		2-hexanone				3.597	3.312	3.762	3.414	3.436	3.566	3.214	3.472	5.33
55)		dibromochloromethane	4.162	4.004	4.110	3.874	3.923	4.012	3.679	3.757	3.983	3.719	3.922	4.17
56)	C	1,2-dibromoethane	4.647	4.362	4.364	4.037	4.150	4.188	3.870	3.891	4.014	3.665	4.119	6.97
57)	C	tetrachloroethene	4.017	3.666	3.843	3.664	3.658	3.667	3.303	3.300	3.335	3.041	3.549	8.32
58)		1,1,1,2-tetrachloroethane	3.281	3.165	3.214	2.998	3.092	3.115	3.071	3.108	3.108	2.890	3.104	3.49
59)	C	chlorobenzene	7.027	6.804	6.829	6.472	6.528	6.508	6.025	5.967	5.964	5.143	6.327	8.84
60)	C	ethylbenzene	1.075	1.023	1.046	0.998	1.008	1.025	0.951	0.945	0.916	0.766	0.975	9.05
61)	C	m+p-xylene	8.662	8.432	8.570	8.013	8.144	8.141	7.403	7.203	6.915	5.542	7.703	12.48
62)	C	bromoform	3.543	3.498	3.478	3.284	3.345	3.377	3.273	3.348	3.650	3.412	3.421	3.51
63)	C	styrene	4.919	5.166	5.477	5.517	5.638	5.934	5.637	5.771	5.859	5.104	5.502	6.16
64)	C	1,1,2,2-tetrachloroethane	6.669	6.510	6.642	5.786	5.923	5.985	5.670	5.578	5.731	4.913	5.941	9.18
65)	C	o-xylene	8.376	8.163	8.231	7.645	7.886	7.890	7.190	7.119	6.933	5.924	7.536	9.99
66)		1,2,3-Trichloropropane	4.930	4.671	4.785	4.281	4.327	4.364	4.302	4.291	4.213	3.794	4.396	7.38
67)	s	bromofluorobenzene				3.613	3.705	3.607	3.524	3.569	3.529	3.537	3.583	1.81
68)	C	isopropylbenzene				1.082	1.169	1.156	1.089	1.068	0.973	0.789	1.047	12.48
69)		Bromobenzene	7.608	8.133	8.138	7.047	7.107	7.080	6.887	6.771	6.539	5.734	7.104	10.22
70)		4-ethyl toluene	1.037	1.055	1.078	0.948	0.997	1.017	0.974	0.950	0.966	0.785	0.981	8.35
71)		1,3,5-trimethylbenzene	9.230	9.161	8.654	8.282	8.191	8.383	8.038	8.048	7.946	6.635	8.257	8.81
72)		tert-butylbenzene				9.106	9.300	9.403	9.512	9.344	8.859	7.401	8.989	8.15

Initial Calibration Summary
Form 6
Air Volatiles

Client	**: Stantec**	**Lab Number**	**: L2605356**
Project Name	**: WHITESTONE**	**Project Number**	**: 191711695**
Instrument ID	**: AIRLAB26**	**Ical Ref**	**: ICAL22940**
Calibration dates	**: 01/07/26 21:01 01/08/26 02:05**		

Calibration Files
0.02=R267624.D 0.05=R267625.D 0.1 =R267626.D 0.2 =R267627.D 0.5 =R267628.D 1.0 =R267629.D
5.0 =R267630.D 10.0=R267631.D 20.0=R267632.D 50.0=R267633.D

	Compound	0.02	0.05	0.1	0.2	0.5	1.0	5.0	10.0	20.0	50.0	Avg	%RSD
73)	1,2,4-trimethylbenzene	9.523	9.153	9.444	8.202	8.532	8.691	8.561	8.384	8.306	6.849	8.564	8.90
74) C	Benzyl Chloride			7.291	5.809	6.170	6.471	6.942	7.021	7.629	6.642	6.747	8.83
75)	1,3-dichlorobenzene	6.813	7.076	7.173	6.145	6.324	6.417	6.468	6.366	6.499	5.710	6.499	6.67
76) C	1,4-dichlorobenzene	8.184	7.808	7.956	6.550	6.432	6.400	6.425	6.370	6.585	5.657	6.837	12.23
77)	sec-butylbenzene				1.285	1.332	1.335	1.356	1.281	1.200	0.947	1.248	11.40
78)	p-isopropyltoluene				1.125	1.140	1.172	1.207	1.188	1.118	0.897	1.121	9.30
79)	1,2-dichlorobenzene	7.752	7.339	7.281	6.134	6.147	6.141	6.254	6.246	6.367	5.532	6.519	10.66
80)	n-butylbenzene				0.987	1.026	1.026	1.138	1.096	1.033	0.832	1.020	9.50
81)	1,2-dibromo-3-chloropr...	3.591	3.167	3.211	2.291	2.236	2.319	2.901	2.955	3.074	2.895	2.864	15.67
82) C	1,2,4-trichlorobenzene		7.326	7.558	4.735	4.765	5.064	6.096	6.114	6.555	6.173	6.043	17.09
83)	naphthalene		1.876	1.852	1.223	1.288	1.456	1.611	1.569	1.421	1.102	1.489	17.93
84)	1,2,3-trichlorobenzene		7.213	7.369	4.108	4.208	4.412	7.055	6.844	6.726	6.058	5.999	22.84
85) C	hexachlorobutadiene		4.543	4.774	2.859	3.017	3.059	4.141	4.292	4.429	4.139	3.917	18.70

Response Factor Report Airlab26

Method Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Method File : TSIM26_260107.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Fri Jan 09 09:08:03 2026
Response Via : Initial Calibration

Calibration Files
0.02=R267624.D 0.05=R267625.D 0.1 =R267626.D 0.2 =R267627.D 0.5 =R267628.D 1.0 =R267629.D
5.0 =R267630.D 10.0=R267631.D 20.0=R267632.D 50.0=R267633.D

		Compound	0.02	0.05	0.1	0.2	0.5	1.0	5.0	10.0	20.0	50.0	Avg	%RSD
1)	I	bromochloromethane	----------	----------	----------	ISTD	----------	----------	----------	----------	----------	----------		
2)		propylene				0.744	0.759	0.722	0.634	0.617	0.621	0.567	0.666	11.12
3)		dichlorodifluo...				2.218	2.294	2.269	2.049	1.975	1.948	1.721	2.068	10.03
4)	C	chloromethane				0.763	0.786	0.775	0.705	0.674	0.676	0.633	0.716	8.25
5)		Freon-114		2.455	2.471	2.441	2.529	2.470	2.226	2.128	2.085	1.813	2.291	10.61
6)	C	vinyl chloride	0.993	0.975	0.941	0.912	0.951	0.932	0.843	0.812	0.820	0.769	0.895	8.64
7)	C	1,3-butadiene	0.711	0.580	0.614	0.588	0.615	0.599	0.520	0.504	0.532	0.503	0.577	11.16
8)	C	bromomethane	1.007	0.920	0.890	0.874	0.888	0.865	0.794	0.772	0.792	0.744	0.855	9.33
9)	C	chloroethane			0.525	0.513	0.517	0.504	0.467	0.451	0.463	0.442	0.485	6.80
10)		ethanol					0.370	0.367	0.356	0.345	0.344	0.309	0.349	6.32
11)	C	vinyl bromide				0.856	0.933	0.889	0.779	0.760	0.807	0.759	0.826	8.22
12)	C	acrolein		0.433	0.483	0.440	0.401	0.392	0.373	0.363	0.376	0.360	0.402	10.34
13)		acetone				0.996	1.021	1.004	0.851	0.808	0.811	0.681	0.882	14.56
14)		trichlorofluor...		2.073	2.106	2.029	2.098	2.055	1.863	1.807	1.820	1.656	1.945	8.32
15)		isopropyl alcohol				1.405	1.284	1.304	0.895	0.870	1.009	0.889	1.094	20.97
16)	C	acrylonitrile				0.647	0.677	0.685	0.622	0.606	0.617	0.590	0.635	5.66

Method Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Method File : TSIM26_260107.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Fri Jan 09 09:08:03 2026
Response Via : Initial Calibration

Calibration Files
0.02=R267624.D 0.05=R267625.D 0.1 =R267626.D 0.2 =R267627.D 0.5 =R267628.D 1.0 =R267629.D
5.0 =R267630.D 10.0=R267631.D 20.0=R267632.D 50.0=R267633.D

		Compound	0.02	0.05	0.1	0.2	0.5	1.0	5.0	10.0	20.0	50.0	Avg	%RSD
17)	C	1,1-dichloroet...	1.336	1.240	1.287	1.215	1.308	1.269	1.150	1.120	1.136	1.052	1.211	7.69
18)		tertiary butyl...					1.505	1.541	1.366	1.365	1.582	1.400	1.460	6.49
19)	C	methylene chlo...					0.849	0.849	0.806	0.719	0.729	0.741	0.782	7.68
20)	C	3-chloropropene				0.742	0.756	0.750	0.699	0.662	0.706	0.660	0.711	5.66
21)	C	carbon disulfide				2.329	2.405	2.343	2.052	1.988	2.080	1.857	2.151	9.69
22)		Freon 113	1.885	1.877	1.905	1.797	1.886	1.838	1.668	1.621	1.632	1.480	1.759	8.40
23)		trans-1,2-dich...	1.141	1.075	1.111	1.069	1.115	1.094	0.969	0.955	1.125	0.955	1.061	6.92
24)	C	1,1-dichloroet...	1.579	1.461	1.486	1.451	1.488	1.471	1.341	1.319	1.495	1.250	1.434	6.91
25)	C	MTBE	2.219	2.141	2.239	2.079	2.172	2.115	1.855	1.878	2.057	1.745	2.050	8.18
26)	C	vinyl acetate					1.163	1.303	1.353	1.429	1.635	1.466	1.392	11.50
27)	C	2-butanone				1.488	1.506	1.829	1.576	1.689	1.750	1.618	1.637	7.71
28)		cis-1,2-dichlo...	1.252	1.270	1.253	1.206	1.236	1.201	1.138	1.127	1.153	1.075	1.191	5.45
29)		Ethyl Acetate					0.412	0.375	0.261	0.289	0.307	0.263	0.318	19.56
30)	C	chloroform	2.014	1.947	1.988	1.833	1.915	1.868	1.724	1.686	1.731	1.604	1.831	7.59
31)		Tetrahydrofuran				0.699	0.678	0.693	0.655	0.657	0.684	0.663	0.676	2.60
32)	C	1,2-dichloroet...	1.181	1.064	1.122	1.061	1.079	1.060	0.992	0.986	1.014	0.956	1.051	6.44

Method Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Method File : TSIM26_260107.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Fri Jan 09 09:08:03 2026
Response Via : Initial Calibration

Calibration Files
0.02=R267624.D 0.05=R267625.D 0.1 =R267626.D 0.2 =R267627.D 0.5 =R267628.D 1.0 =R267629.D
5.0 =R267630.D 10.0=R267631.D 20.0=R267632.D 50.0=R267633.D

		Compound	0.02	0.05	0.1	0.2	0.5	1.0	5.0	10.0	20.0	50.0	Avg	%RSD
33)	I	1,4-difluorobenzene	----------ISTD----------											
34)	C	hexane				0.474	0.470	0.466	0.333	0.329	0.343	0.316	0.390	19.28
35)	s	1,2-dichloroet...				0.218	0.217	0.217	0.214	0.230	0.216	0.216	0.218	2.52
36)	C	1,1,1-trichlor...	0.581	0.539	0.546	0.538	0.538	0.540	0.504	0.510	0.520	0.483	0.530	5.12
37)	C	benzene		0.942	0.944	0.946	0.922	0.896	0.840	0.823	0.832	0.745	0.877	8.03
38)	C	carbon tetrach...	0.536	0.515	0.519	0.515	0.516	0.516	0.486	0.482	0.499	0.462	0.505	4.37
39)		cyclohexane				0.399	0.398	0.393	0.350	0.344	0.374	0.341	0.371	7.05
40)		Dibromomethane		0.373	0.367	0.346	0.339	0.331	0.329	0.328	0.327	0.307	0.339	6.17
41)	C	1,2-dichloropr...	0.354	0.327	0.346	0.323	0.323	0.319	0.302	0.298	0.305	0.285	0.318	6.68
42)		bromodichlorom...	0.568	0.575	0.581	0.552	0.556	0.552	0.509	0.511	0.548	0.511	0.546	4.93
43)	C	1,4-dioxane			0.141	0.192	0.177	0.185	0.157	0.173	0.190	0.178	0.174	10.02
44)	C	trichloroethene	0.456	0.417	0.426	0.445	0.447	0.441	0.394	0.392	0.396	0.365	0.418	7.17
45)	C	2,2,4-trimethy...				1.205	1.234	1.214	1.044	1.051	1.085	0.950	1.112	9.64
46)		heptane				0.404	0.396	0.394	0.352	0.352	0.371	0.340	0.373	6.79
47)	C	cis-1,3-dichlo...	0.457	0.444	0.458	0.449	0.451	0.460	0.433	0.442	0.469	0.437	0.450	2.50
48)	C	4-methyl-2-pen...					0.513	0.523	0.486	0.483	0.503	0.458	0.494	4.73

Method Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Method File : TSIM26_260107.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Fri Jan 09 09:08:03 2026
Response Via : Initial Calibration

Calibration Files
0.02=R267624.D 0.05=R267625.D 0.1 =R267626.D 0.2 =R267627.D 0.5 =R267628.D 1.0 =R267629.D
5.0 =R267630.D 10.0=R267631.D 20.0=R267632.D 50.0=R267633.D

		Compound	0.02	0.05	0.1	0.2	0.5	1.0	5.0	10.0	20.0	50.0	Avg	%RSD
49)		trans-1,3-dich...	0.361	0.347	0.342	0.328	0.339	0.340	0.325	0.330	0.361	0.346	0.342	3.69
50)	C	1,1,2-trichlor...	0.398	0.426	0.400	0.376	0.385	0.383	0.369	0.369	0.383	0.354	0.384	5.24
51)	I	chlorobenzene-D5	----------ISTD----------											
52)	C	toluene			8.399	7.939	8.133	8.190	7.380	7.349	7.262	6.286	7.617	9.06
53)	s	toluene-D8				5.945	5.946	5.984	5.813	5.927	5.819	5.874	5.901	1.13
54)		2-hexanone				3.597	3.312	3.762	3.414	3.436	3.566	3.214	3.472	5.33
55)		dibromochlorom...	4.162	4.004	4.110	3.874	3.923	4.012	3.679	3.757	3.983	3.719	3.922	4.17
56)	C	1,2-dibromoethane	4.647	4.362	4.364	4.037	4.150	4.188	3.870	3.891	4.014	3.665	4.119	6.97
57)	C	tetrachloroethene	4.017	3.666	3.843	3.664	3.658	3.667	3.303	3.300	3.335	3.041	3.549	8.32
58)		1,1,1,2-tetrac...	3.281	3.165	3.214	2.998	3.092	3.115	3.071	3.108	3.108	2.890	3.104	3.49
59)	C	chlorobenzene	7.027	6.804	6.829	6.472	6.528	6.508	6.025	5.967	5.964	5.143	6.327	8.84
60)	C	ethylbenzene	1.075	1.023	1.046	0.998	1.008	1.025	0.951	0.945	0.916	0.766	0.975	9.05
61)	C	m+p-xylene	8.662	8.432	8.570	8.013	8.144	8.141	7.403	7.203	6.915	5.542	7.703	12.48
62)	C	bromoform	3.543	3.498	3.478	3.284	3.345	3.377	3.273	3.348	3.650	3.412	3.421	3.51
63)	C	styrene	4.919	5.166	5.477	5.517	5.638	5.934	5.637	5.771	5.859	5.104	5.502	6.16
64)	C	1,1,2,2-tetrac...	6.669	6.510	6.642	5.786	5.923	5.985	5.670	5.578	5.731	4.913	5.941	9.18

Method Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Method File : TSIM26_260107.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Fri Jan 09 09:08:03 2026
Response Via : Initial Calibration

Calibration Files
0.02=R267624.D 0.05=R267625.D 0.1 =R267626.D 0.2 =R267627.D 0.5 =R267628.D 1.0 =R267629.D
5.0 =R267630.D 10.0=R267631.D 20.0=R267632.D 50.0=R267633.D

		Compound	0.02	0.05	0.1	0.2	0.5	1.0	5.0	10.0	20.0	50.0	Avg	%RSD
65)	C	o-xylene	8.376	8.163	8.231	7.645	7.886	7.890	7.190	7.119	6.933	5.924	7.536	9.99
66)		1,2,3-Trichlor...	4.930	4.671	4.785	4.281	4.327	4.364	4.302	4.291	4.213	3.794	4.396	7.38
67)	s	bromofluoroben...				3.613	3.705	3.607	3.524	3.569	3.529	3.537	3.583	1.81
68)	C	isopropylbenzene				1.082	1.169	1.156	1.089	1.068	0.973	0.789	1.047	12.48
69)		Bromobenzene	7.608	8.133	8.138	7.047	7.107	7.080	6.887	6.771	6.539	5.734	7.104	10.22
70)		4-ethyl toluene	1.037	1.055	1.078	0.948	0.997	1.017	0.974	0.950	0.966	0.785	0.981	8.35
71)		1,3,5-trimethy...	9.230	9.161	8.654	8.282	8.191	8.383	8.038	8.048	7.946	6.635	8.257	8.81
72)		tert-butylbenzene				9.106	9.300	9.403	9.512	9.344	8.859	7.401	8.989	8.15
73)		1,2,4-trimethy...	9.523	9.153	9.444	8.202	8.532	8.691	8.561	8.384	8.306	6.849	8.564	8.90
74)	C	Benzyl Chloride			7.291	5.809	6.170	6.471	6.942	7.021	7.629	6.642	6.747	8.83
75)		1,3-dichlorobe...	6.813	7.076	7.173	6.145	6.324	6.417	6.468	6.366	6.499	5.710	6.499	6.67
76)	C	1,4-dichlorobe...	8.184	7.808	7.956	6.550	6.432	6.400	6.425	6.370	6.585	5.657	6.837	12.23
77)		sec-butylbenzene				1.285	1.332	1.335	1.356	1.281	1.200	0.947	1.248	11.40
78)		p-isopropyltol...				1.125	1.140	1.172	1.207	1.188	1.118	0.897	1.121	9.30
79)		1,2-dichlorobe...	7.752	7.339	7.281	6.134	6.147	6.141	6.254	6.246	6.367	5.532	6.519	10.66
80)		n-butylbenzene				0.987	1.026	1.026	1.138	1.096	1.033	0.832	1.020	9.50

Method Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Method File : TSIM26_260107.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Fri Jan 09 09:08:03 2026
Response Via : Initial Calibration

Calibration Files
0.02=R267624.D 0.05=R267625.D 0.1 =R267626.D 0.2 =R267627.D 0.5 =R267628.D 1.0 =R267629.D
5.0 =R267630.D 10.0=R267631.D 20.0=R267632.D 50.0=R267633.D

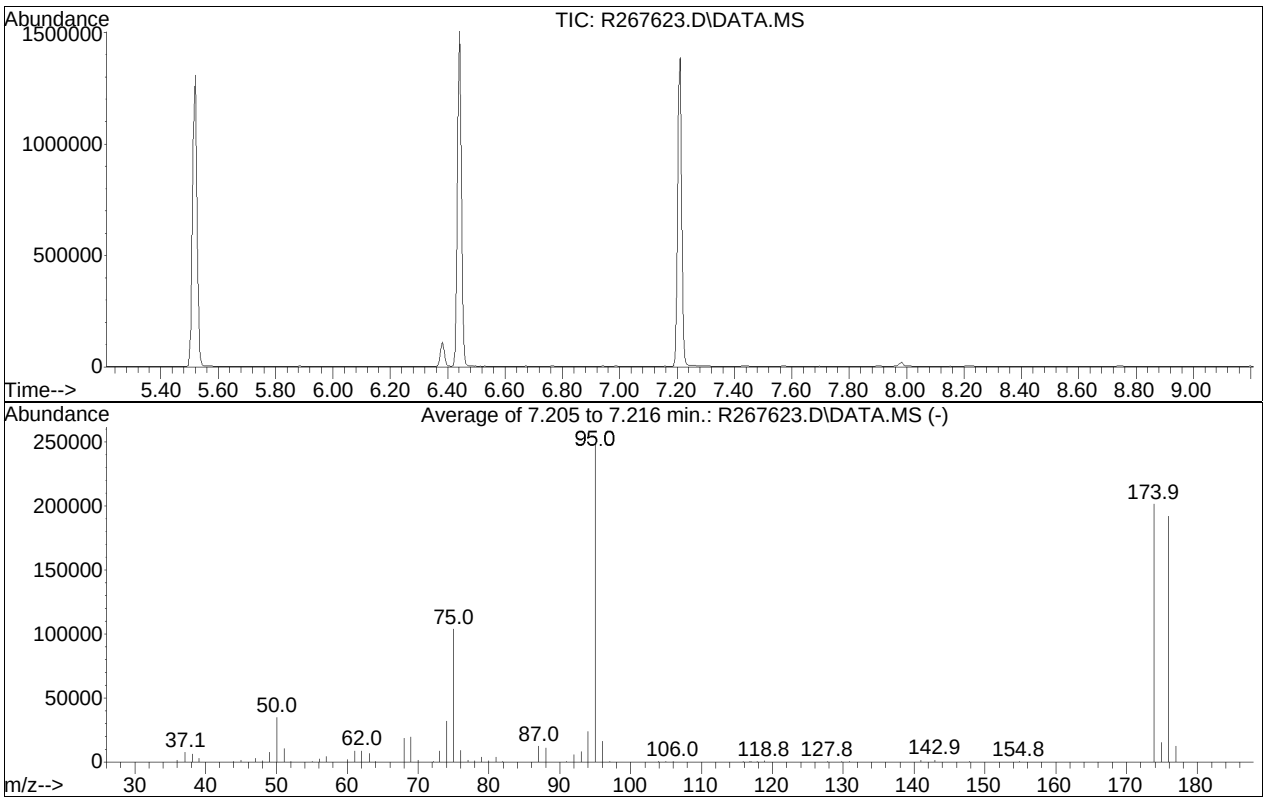
		Compound	0.02	0.05	0.1	0.2	0.5	1.0	5.0	10.0	20.0	50.0	Avg	%RSD
81)		1,2-dibromo-3-...	3.591	3.167	3.211	2.291	2.236	2.319	2.901	2.955	3.074	2.895	2.864	15.67
82)	C	1,2,4-trichlor...		7.326	7.558	4.735	4.765	5.064	6.096	6.114	6.555	6.173	6.043	17.09
83)		naphthalene		1.876	1.852	1.223	1.288	1.456	1.611	1.569	1.421	1.102	1.489	17.93
84)		1,2,3-trichlor...		7.213	7.369	4.108	4.208	4.412	7.055	6.844	6.726	6.058	5.999	22.84
85)	C	hexachlorobuta...		4.543	4.774	2.859	3.017	3.059	4.141	4.292	4.429	4.139	3.917	18.70

(#) = Out of Range

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267623.D
Acq On : 07 Jan 2026 08:31 pm
Operator : AIRLAB26:KJD
Sample : WG2163147-1,3,250,250
Misc : WG2163147
ALS Vial : 1 Sample Multiplier: 1

Integration File: rteint.p

Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Jan 08 17:59:57 2026



AutoFind: Scans 801, 802, 803; Background Corrected with Scan 794

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	14.0	34979	PASS
75	95	30	66	41.7	103989	PASS
95	95	100	100	100.0	249664	PASS
96	95	5	9	6.6	16403	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	80.9	201856	PASS
175	174	4	9	7.5	15110	PASS
176	174	93	101	95.3	192299	PASS
177	176	5	9	6.5	12519	PASS

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267624.D
Acq On : 07 Jan 2026 09:01 pm
Operator : AIRLAB26:KJD
Sample : ITO15-SIMSTD0.02
Misc : WG2163147
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 08 06:25:01 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.433	49	212520	10.000	ppbV	# 0.00
Standard Area = 196595			Recovery = 108.10%			
33) 1,4-difluorobenzene	4.324	114	696577	10.000	ppbV	# 0.00
Standard Area = 659015			Recovery = 105.70%			
51) chlorobenzene-D5	6.439	54	93716	10.000	ppbV	# 0.00
Standard Area = 91024			Recovery = 102.96%			
System Monitoring Compounds						
35) 1,2-dichloroethane-D4	0.000	65	0d	0.000	ppbV	
Spiked Amount 10.000	Range 70 - 130		Recovery = 0.00%#			
53) toluene-D8	0.000	98	0d	0.000	ppbV	
Spiked Amount 10.000	Range 70 - 130		Recovery = 0.00%#			
67) bromofluorobenzene	0.000	95	0d	0.000	ppbV	
Spiked Amount 10.000	Range 70 - 130		Recovery = 0.00%#			
Target Compounds						Qvalue
2) propylene	1.933	41	444M4	0.033	ppbV	
3) dichlorodifluoromethane	1.955	85	960M6	0.022	ppbV	
4) chloromethane	1.999	50	413M6	0.023	ppbV	
5) Freon-114	2.032	85	1094M4	0.023	ppbV	
6) vinyl chloride	2.065	62	422M4	0.024	ppbV	
7) 1,3-butadiene	2.103	54	302	0.027	ppbV	# 62
8) bromomethane	2.180	94	428	0.025	ppbV	89
9) chloroethane	2.229	64	216M4	0.022	ppbV	
10) ethanol	2.268	31	1104M4	0.146	ppbV	
11) vinyl bromide	2.329	106	410M4	0.025	ppbV	
12) acrolein	2.369	56	236M4	0.029	ppbV	
13) acetone	2.414	43	3622M4	0.200	ppbV	
14) trichlorofluoromethane	2.454	101	906M4	0.023	ppbV	
15) isopropyl alcohol	2.482	45	2685M4	0.141	ppbV	
16) acrylonitrile	2.533	53	301M6	0.023	ppbV	
17) 1,1-dichloroethene	2.634	61	568m	0.023	ppbV	
18) tertiary butyl alcohol	2.662	59	1299M6	0.045	ppbV	
19) methylene chloride	2.662	49	770M6	0.045	ppbV	
20) 3-chloropropene	2.701	41	377M6	0.025	ppbV	
21) carbon disulfide	2.753	76	1295	0.030	ppbV	# 73
22) Freon 113	2.753	101	801	0.023	ppbV	96
23) trans-1,2-dichloroethene	2.971	61	485M6	0.024	ppbV	
24) 1,1-dichloroethane	3.046	63	671M6	0.024	ppbV	

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267624.D
Acq On : 07 Jan 2026 09:01 pm
Operator : AIRLAB26:KJD
Sample : ITO15-SIMSTD0.02
Misc : WG2163147
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 08 06:25:01 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) MTBE	3.090	73	943M6	0.024	ppbV		
26) vinyl acetate	3.112	43	980M6	0.034	ppbV		
27) 2-butanone	3.223	43	708M6	0.021	ppbV		
28) cis-1,2-dichloroethene	3.366	61	532M6	0.022	ppbV		
29) Ethyl Acetate	3.500	61	184M6	0.033	ppbV		
30) chloroform	3.493	83	856	0.023	ppbV	#	100
31) Tetrahydrofuran	3.711	42	292M3	0.021	ppbV		
32) 1,2-dichloroethane	3.809	62	502	0.024	ppbV	#	95
34) hexane	3.471	57	655	0.028	ppbV	#	100
36) 1,1,1-trichloroethane	3.923	97	810M4	0.023	ppbV		
37) benzene	4.126	78	1337M4	0.023	ppbV		
38) carbon tetrachloride	4.201	117	747M4	0.022	ppbV		
39) cyclohexane	4.258	56	651M6	0.027	ppbV		
40) Dibromomethane	4.503	93	681	0.030	ppbV	#	100
41) 1,2-dichloropropane	4.521	63	493M4	0.023	ppbV		
42) bromodichloromethane	4.616	83	792	0.022	ppbV	#	100
43) 1,4-dioxane	4.719	88	202M6	0.018	ppbV		
44) trichloroethene	4.644	130	635	0.023	ppbV	#	46
45) 2,2,4-trimethylpentane	4.682	57	1709M6	0.023	ppbV		
46) heptane	4.833	43	631M6	0.026	ppbV		
47) cis-1,3-dichloropropene	5.084	75	636M6	0.021	ppbV		
48) 4-methyl-2-pentanone	5.156	43	845	0.025	ppbV	#	55
49) trans-1,3-dichloropropene	5.356	75	503	0.022	ppbV	#	100
50) 1,1,2-trichloroethane	5.427	97	555	0.022	ppbV	#	1
52) toluene	5.571	91	1741	0.025	ppbV		99
54) 2-hexanone	5.795	43	391M6	0.012	ppbV		
55) dibromochloromethane	5.763	129	780	0.023	ppbV		97
56) 1,2-dibromoethane	5.882	107	871	0.024	ppbV		97
57) tetrachloroethene	6.130	166	753	0.024	ppbV		95
58) 1,1,1,2-tetrachloroethane	6.461	131	615M4	0.021	ppbV		
59) chlorobenzene	6.466	112	1317	0.023	ppbV	#	1
60) ethylbenzene	6.668	91	2015	0.023	ppbV		99
61) m+p-xylene	6.761	91	3247M4	0.047	ppbV		
62) bromoform	6.761	173	664M4	0.022	ppbV		
63) styrene	6.940	104	922M6	0.017	ppbV		
64) 1,1,2,2-tetrachloroethane	6.986	83	1250	0.024	ppbV		99
65) o-xylene	6.986	91	1570	0.023	ppbV		98
66) 1,2,3-Trichloropropane	7.050	75	924	0.023	ppbV		96
68) isopropylbenzene	7.300	105	2415	0.024	ppbV		98
69) Bromobenzene	7.312	77	1426M6	0.022	ppbV		

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267624.D
Acq On : 07 Jan 2026 09:01 pm
Operator : AIRLAB26:KJD
Sample : ITO15-SIMSTD0.02
Misc : WG2163147
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 08 06:25:01 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

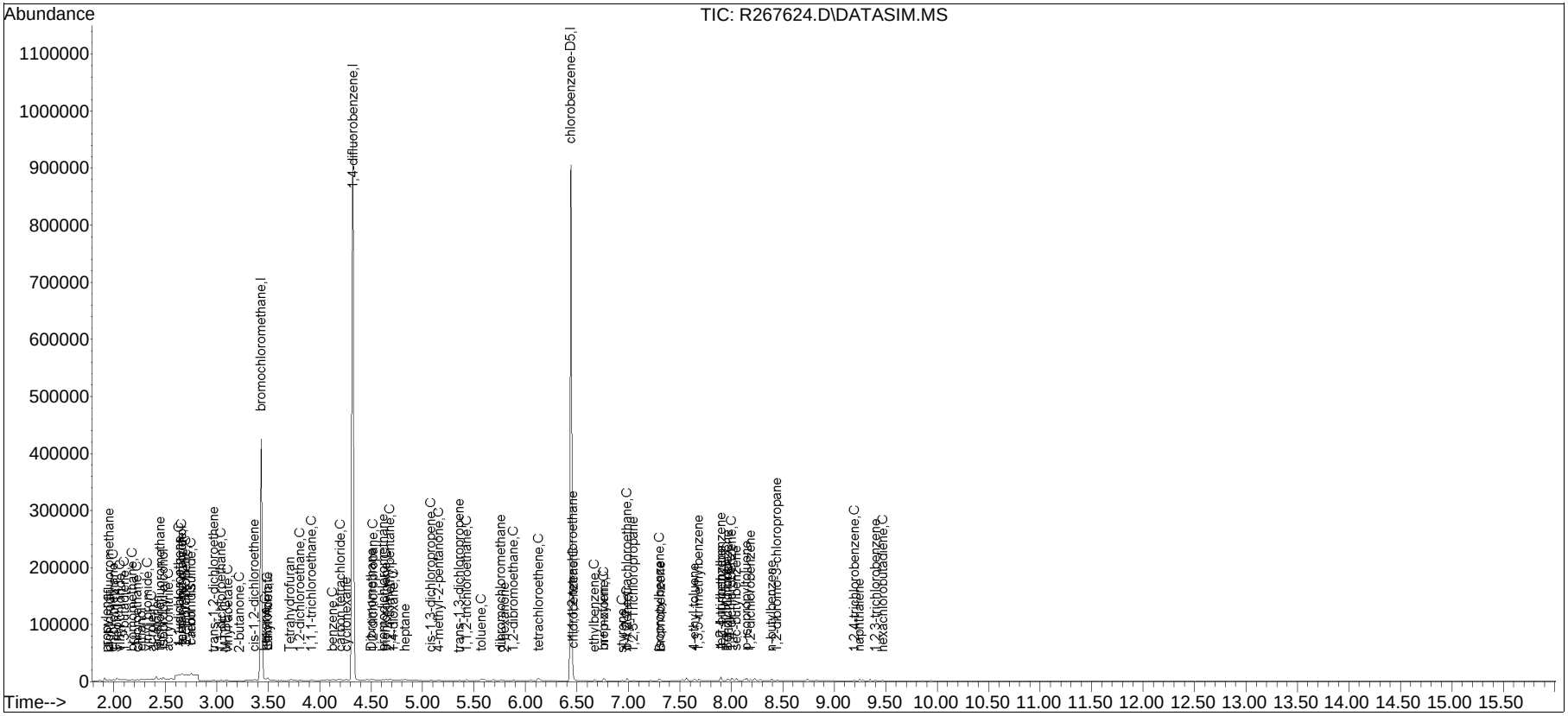
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
70) 4-ethyl toluene	7.643	105	1944M4	0.021	ppbV		
71) 1,3,5-trimethylbenzene	7.682	105	1730M3	0.023	ppbV		
72) tert-butylbenzene	7.898	119	2050	0.023	ppbV		100
73) 1,2,4-trimethylbenzene	7.898	105	1785	0.022	ppbV		98
74) Benzyl Chloride	7.962	91	1238	0.019	ppbV	#	89
75) 1,3-dichlorobenzene	7.962	146	1277M6	0.021	ppbV		
76) 1,4-dichlorobenzene	8.002	146	1534M4	0.025	ppbV		
77) sec-butylbenzene	8.050	105	2807	0.022	ppbV		100
78) p-isopropyltoluene	8.145	119	2388	0.021	ppbV		98
79) 1,2-dichlorobenzene	8.185	146	1453	0.025	ppbV		97
80) n-butylbenzene	8.393	91	2317	0.022	ppbV		97
81) 1,2-dibromo-3-chloropr...	8.441	75	673	0.025	ppbV	#	89
82) 1,2,4-trichlorobenzene	9.197	180	1464	0.026	ppbV		97
83) naphthalene	9.244	128	3796	0.025	ppbV		95
84) 1,2,3-trichlorobenzene	9.401	180	1467M6	0.022	ppbV		
85) hexachlorobutadiene	9.472	225	936	0.024	ppbV		96

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

Sub List : Default - All compounds listed1\0107SIM_I\R267630.D

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267624.D
Acq On : 07 Jan 2026 09:01 pm
Operator : AIRLAB26:KJD
Sample : ITO15-SIMSTD0.02
Misc : WG2163147
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 08 06:25:01 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

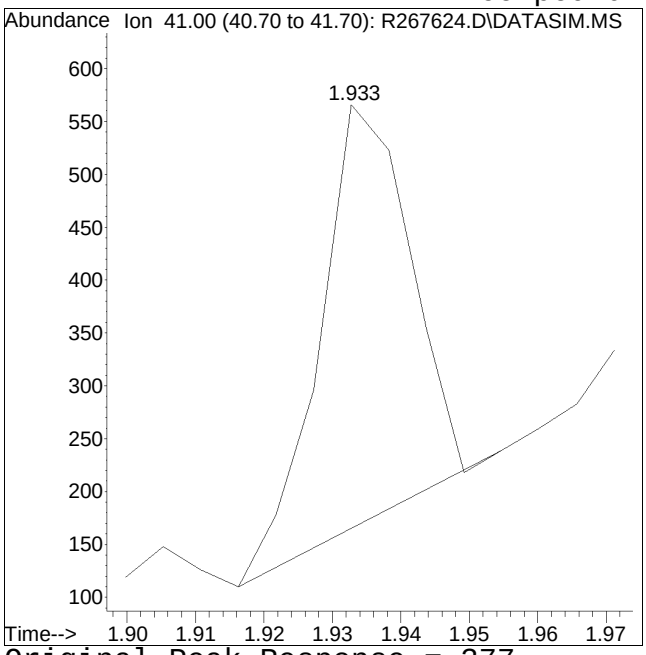


Manual Integration Report

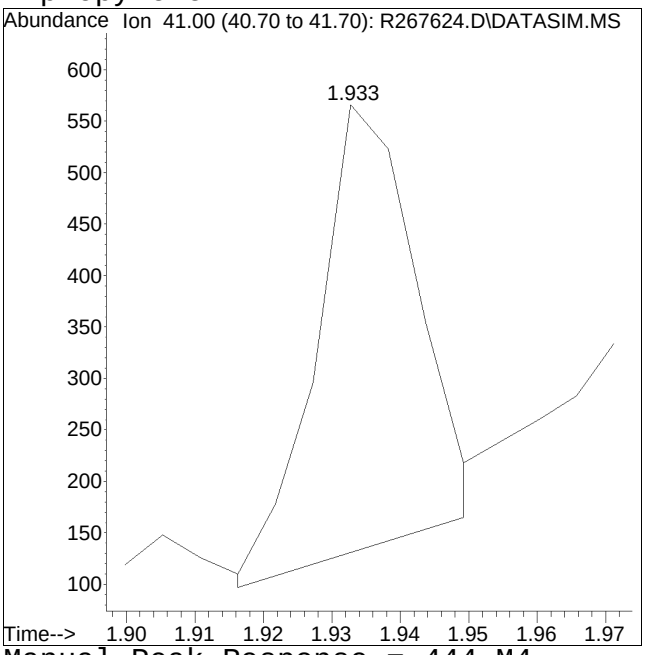
Data Path : X:\Airlab\Data\Airlab26\20Q
Data File : R267624.D
Date Inj'd : 1/7/2026 9:01 pm
Sample : ITO15-SIMSTD0.02

Method : TSIM26_260107.M
Operator : AIRLAB26:KJD
Instrument : Airlab26
Quant Date : 1/8/2026 6:25 am

Compound #2: propylene



Original Peak Response = 377



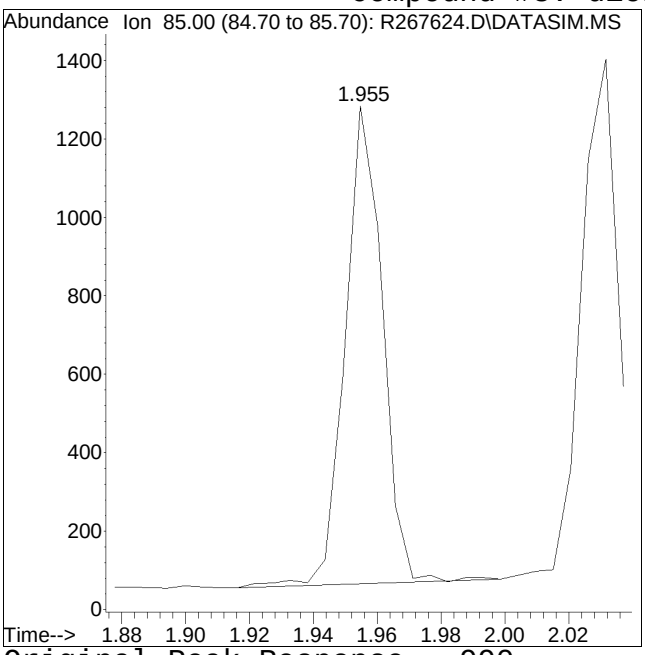
Manual Peak Response = 444 M4

M4 = Poor automated baseline construction.

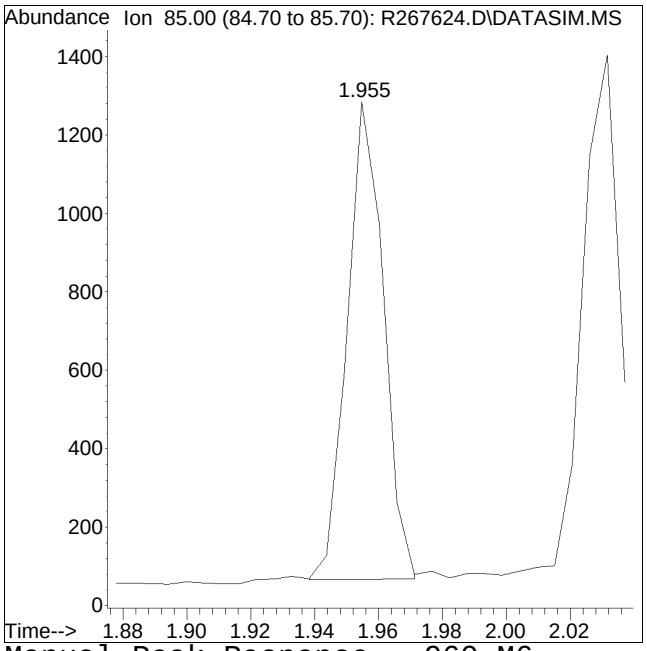
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #3: dichlorodifluoromethane



Original Peak Response = 990



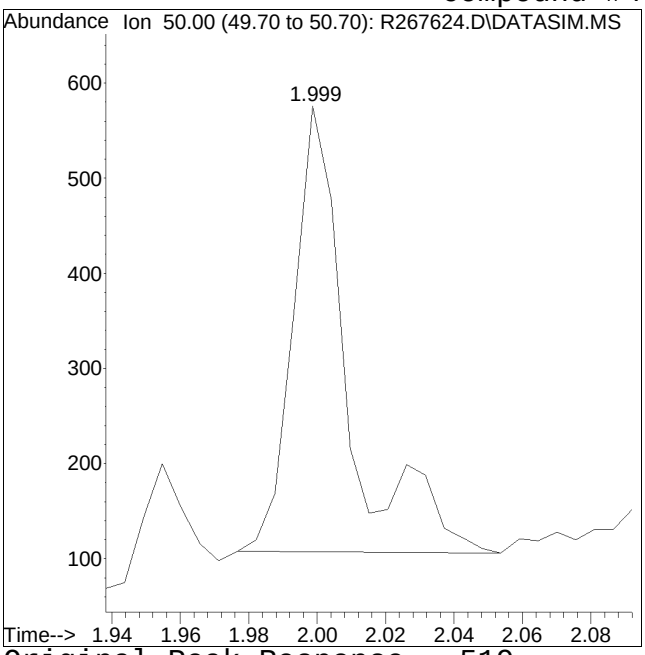
Manual Peak Response = 960 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

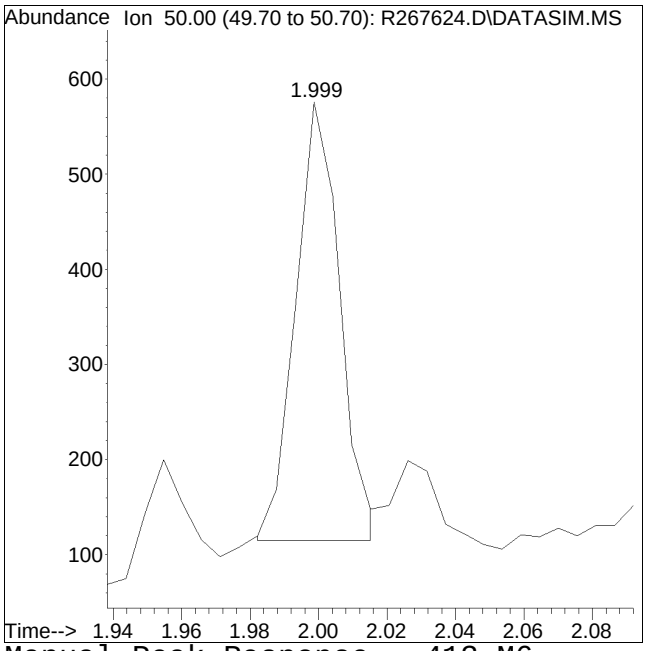
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #4: chloromethane



Original Peak Response = 519



Manual Peak Response = 413 M6

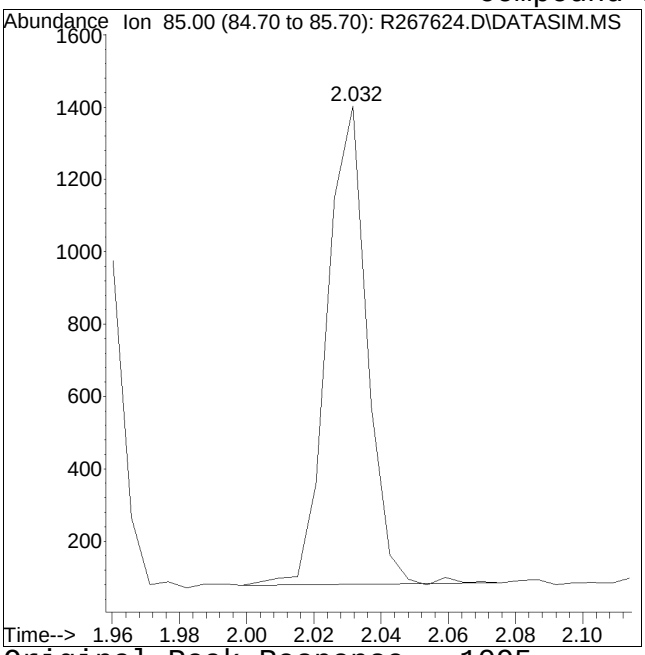
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

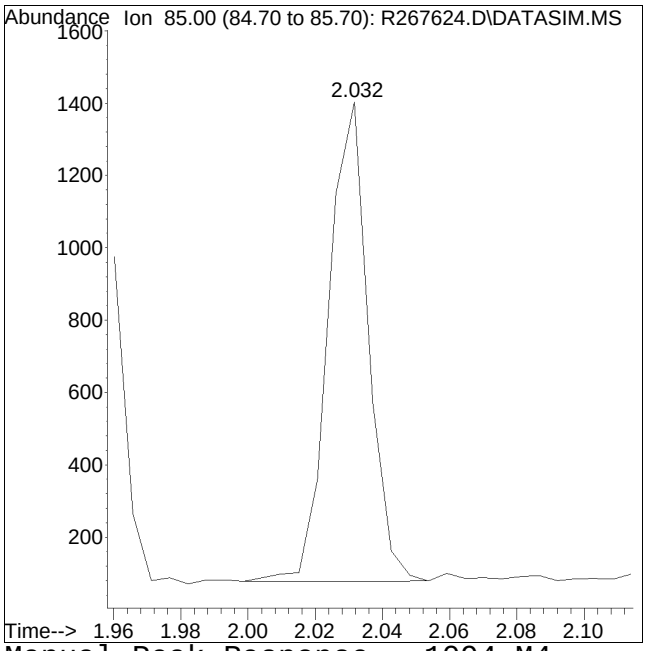
Data Path : X:\Airlab\Data\Airlab26\20Q
Data File : R267624.D
Date Inj'd : 1/7/2026 9:01 pm
Sample : ITO15-SIMSTD0.02

Method : TSIM26_260107.M
Operator : AIRLAB26:KJD
Instrument : Airlab26
Quant Date : 1/8/2026 6:25 am

Compound #5: Freon-114



Original Peak Response = 1095



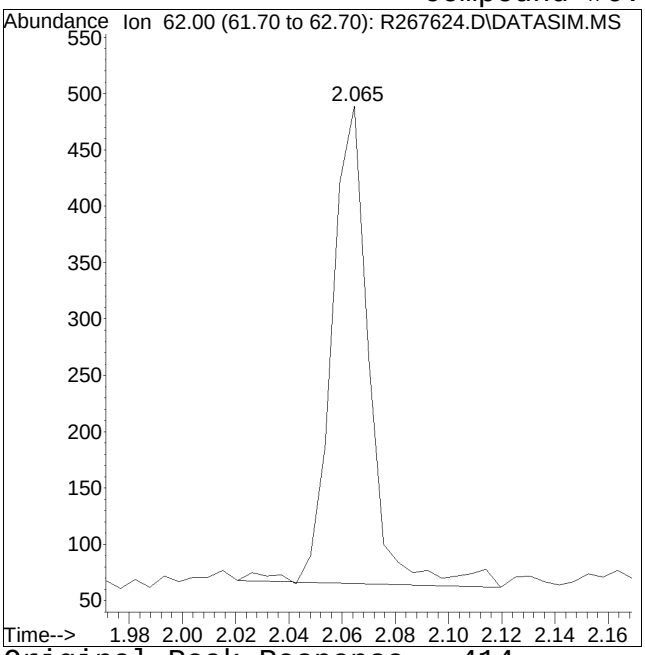
Manual Peak Response = 1094 M4

M4 = Poor automated baseline construction.

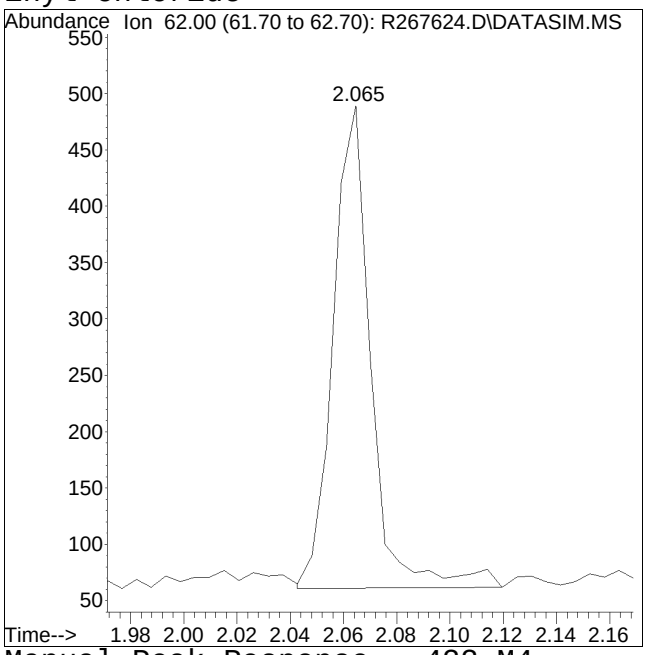
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #6: vinyl chloride



Original Peak Response = 414



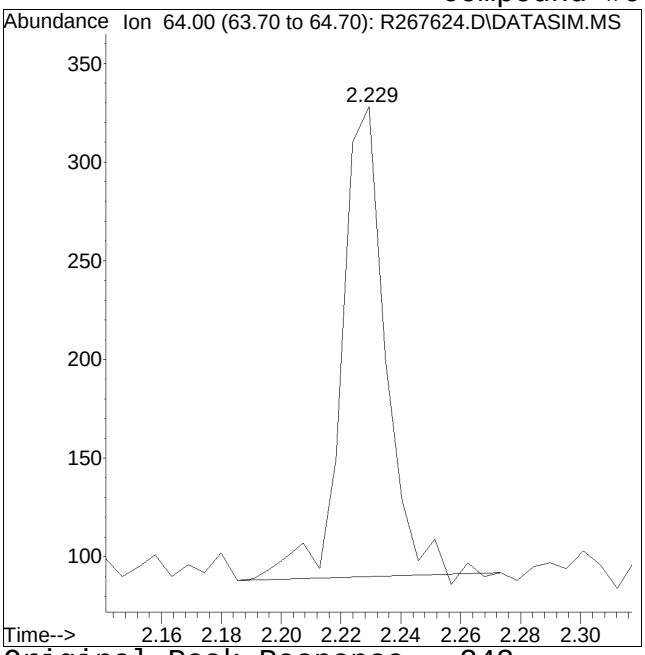
Manual Peak Response = 422 M4

M4 = Poor automated baseline construction.

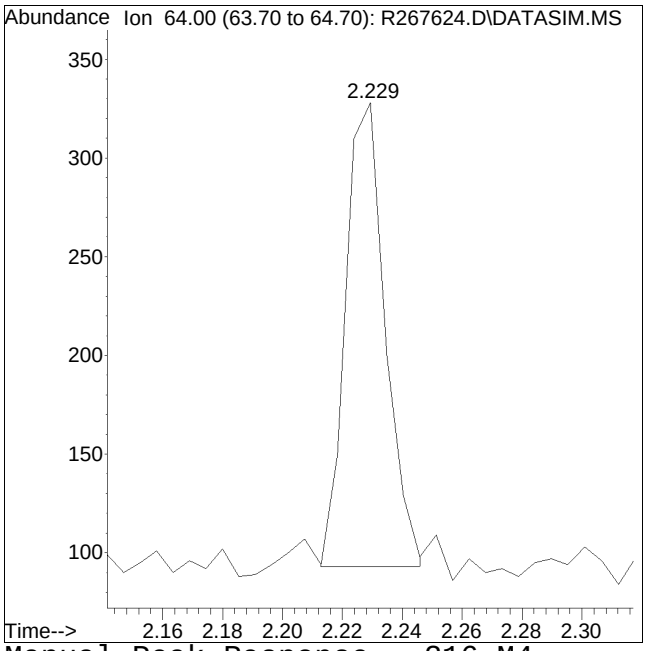
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #9: chloroethane



Original Peak Response = 242



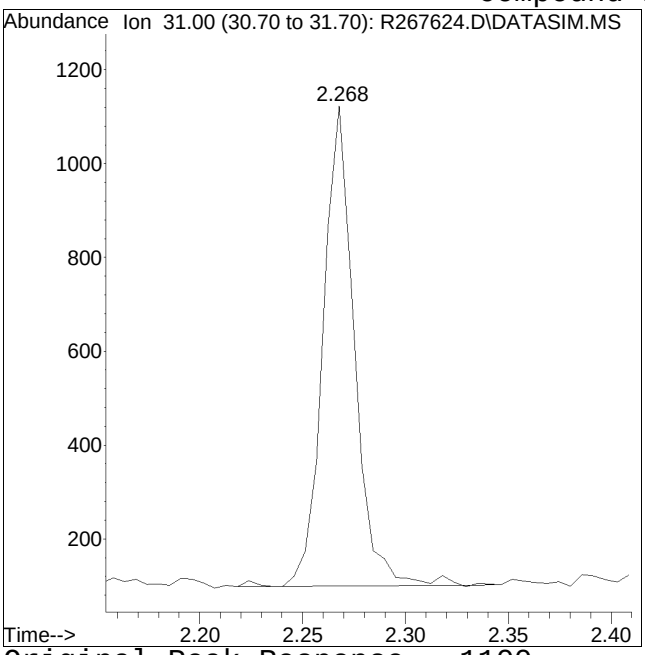
Manual Peak Response = 216 M4

M4 = Poor automated baseline construction.

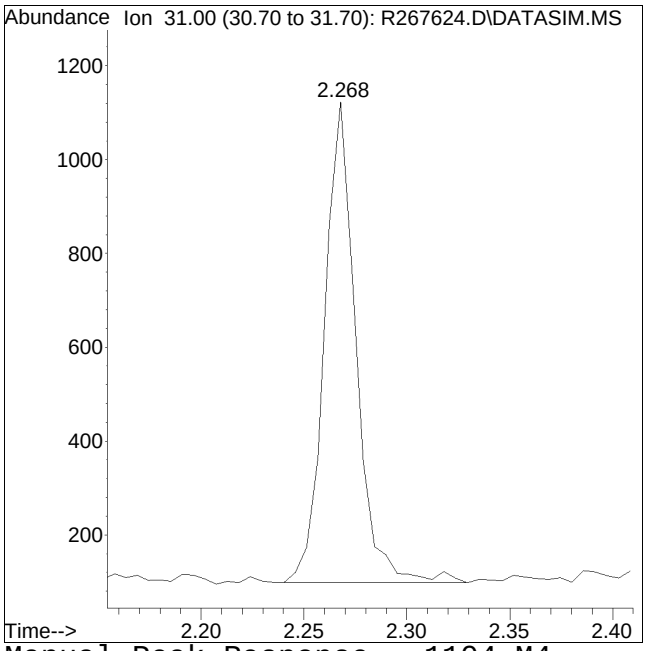
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #10: ethanol



Original Peak Response = 1100



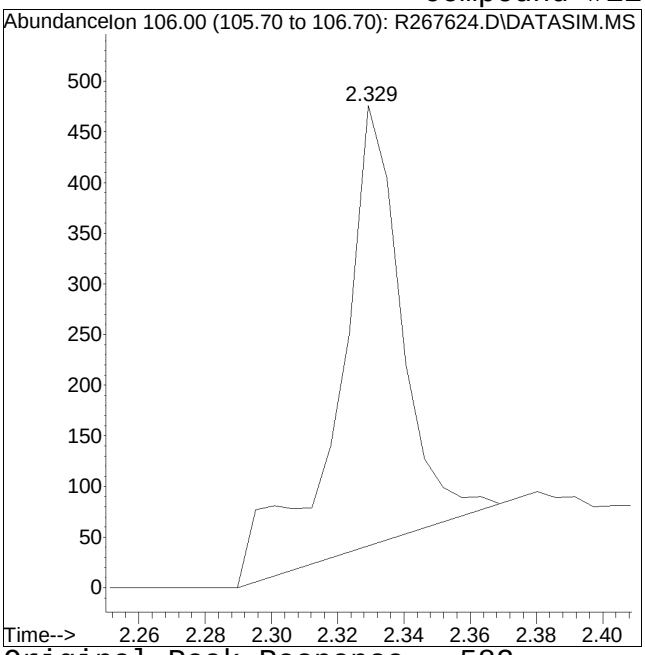
Manual Peak Response = 1104 M4

M4 = Poor automated baseline construction.

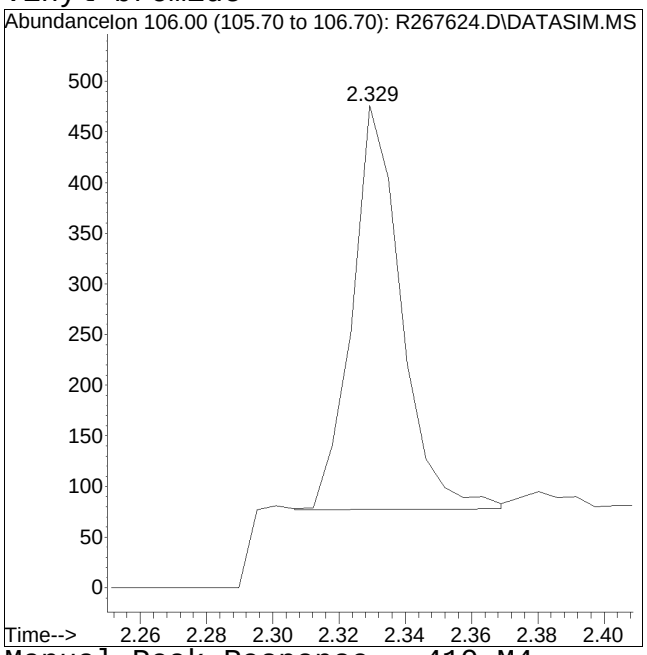
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #11: vinyl bromide



Original Peak Response = 582



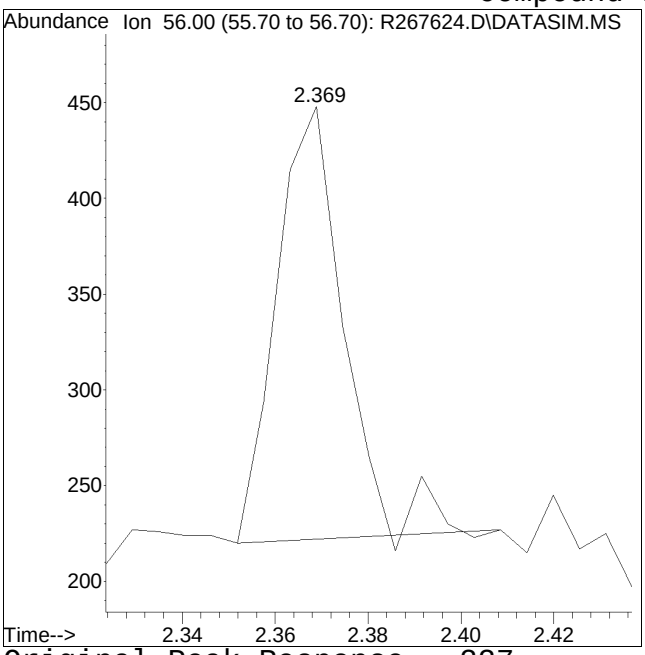
Manual Peak Response = 410 M4

M4 = Poor automated baseline construction.

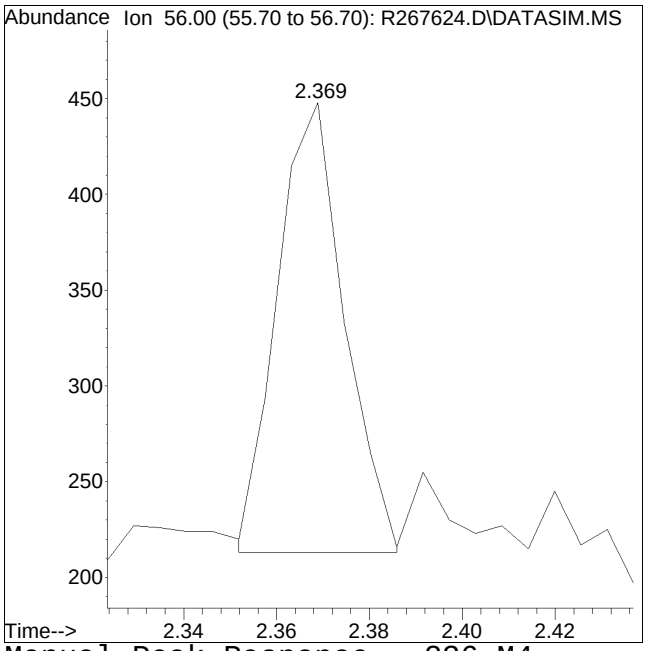
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #12: acrolein



Original Peak Response = 227



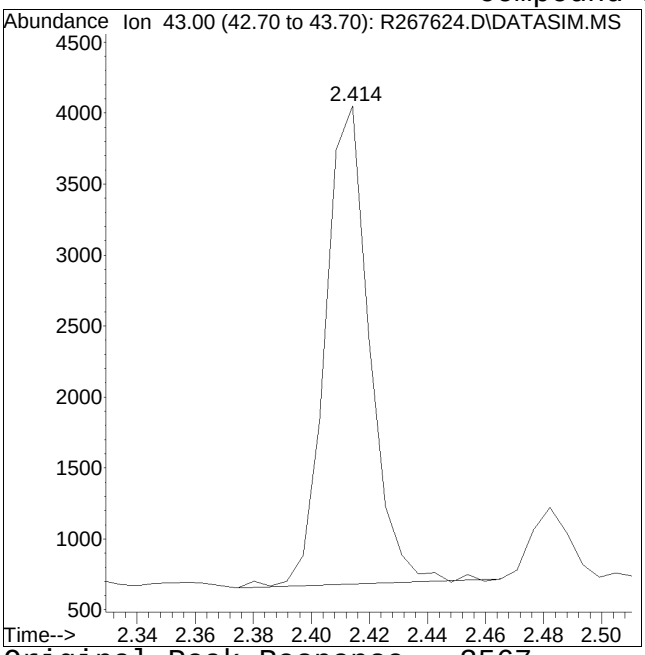
Manual Peak Response = 236 M4

M4 = Poor automated baseline construction.

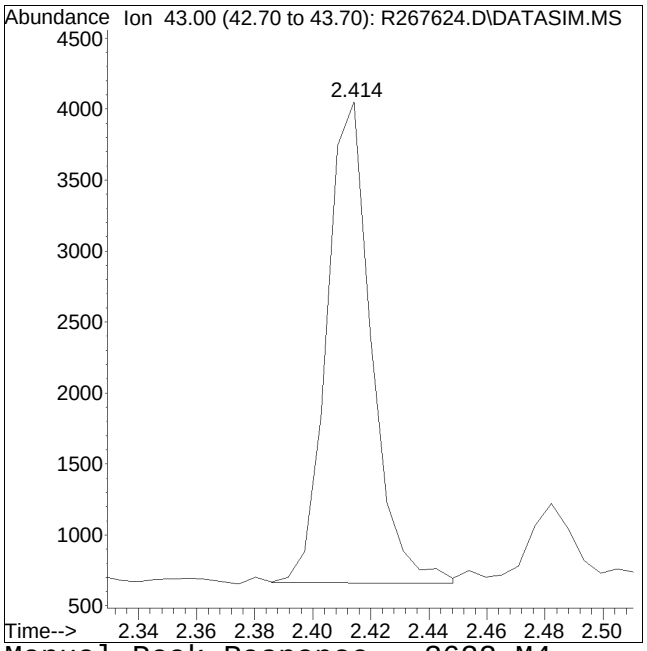
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #13: acetone



Original Peak Response = 3567



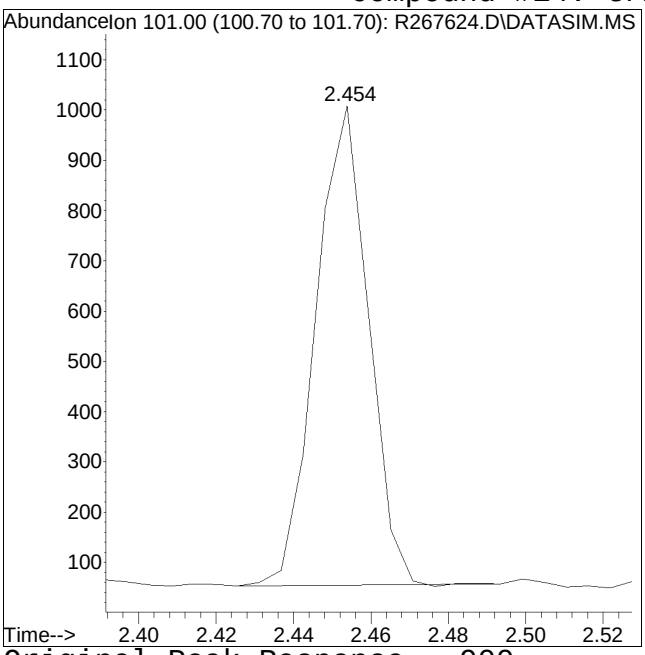
Manual Peak Response = 3622 M4

M4 = Poor automated baseline construction.

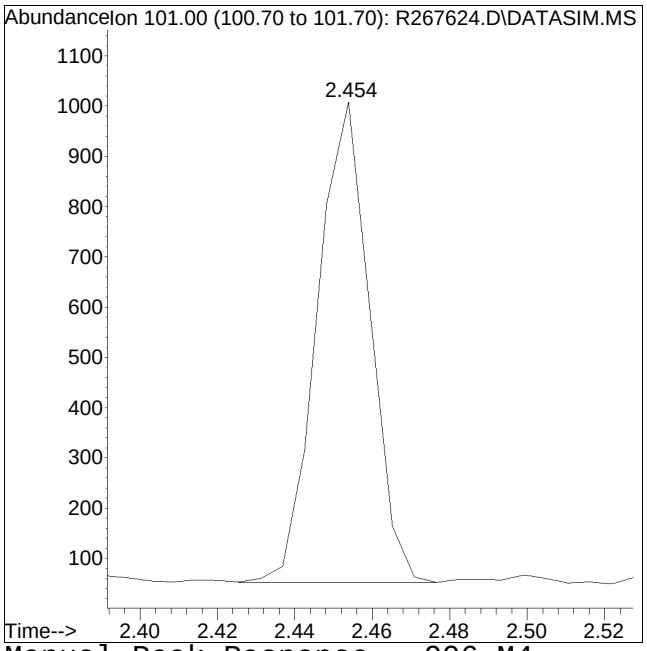
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #14: trichlorofluoromethane



Original Peak Response = 900



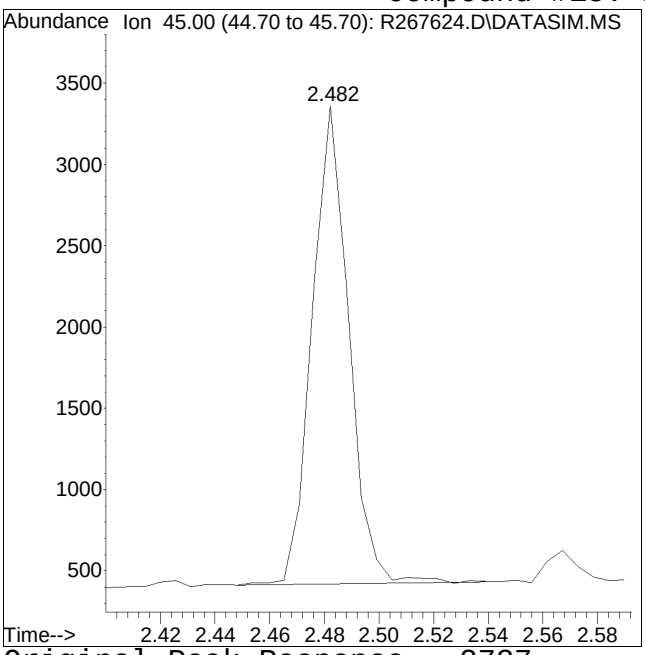
Manual Peak Response = 906 M4

M4 = Poor automated baseline construction.

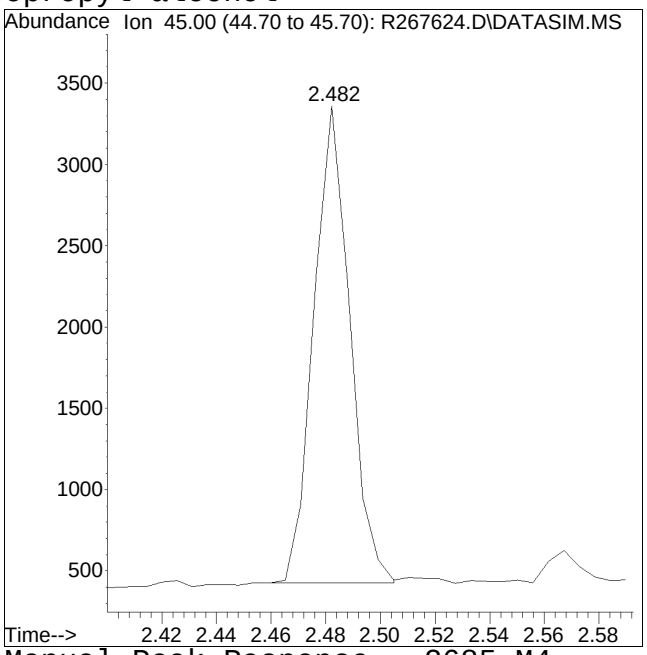
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #15: isopropyl alcohol



Original Peak Response = 2737



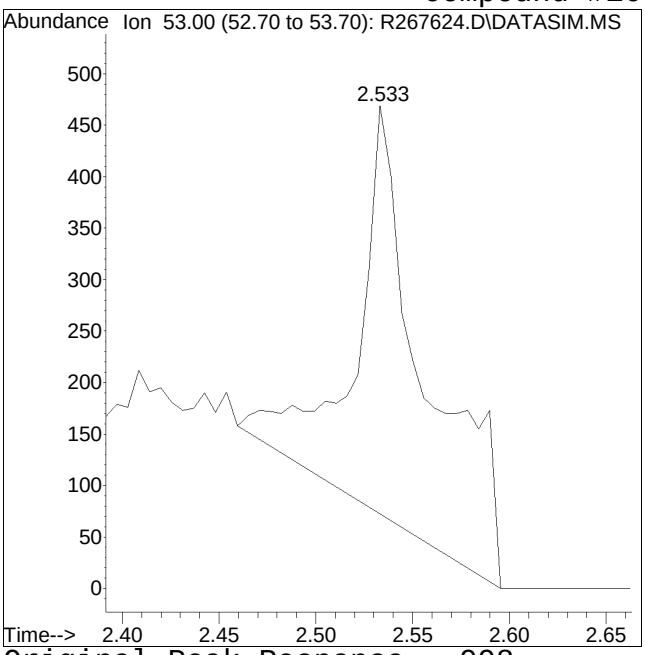
Manual Peak Response = 2685 M4

M4 = Poor automated baseline construction.

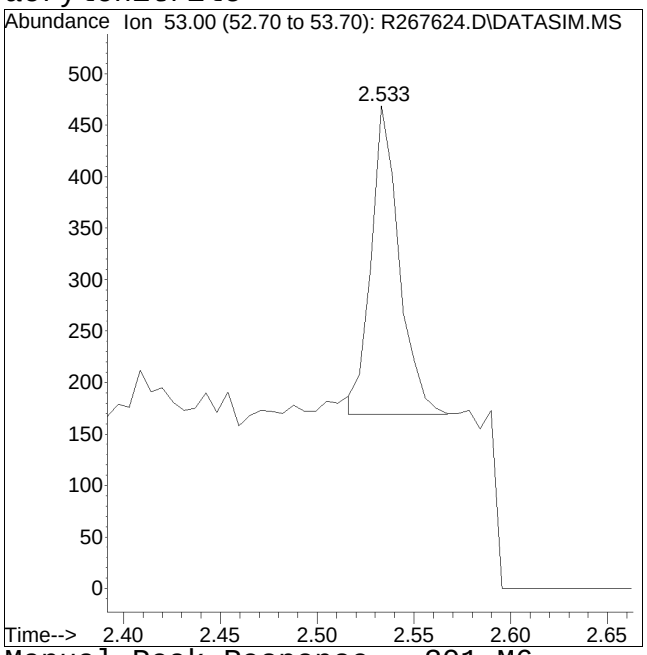
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #16: acrylonitrile



Original Peak Response = 998



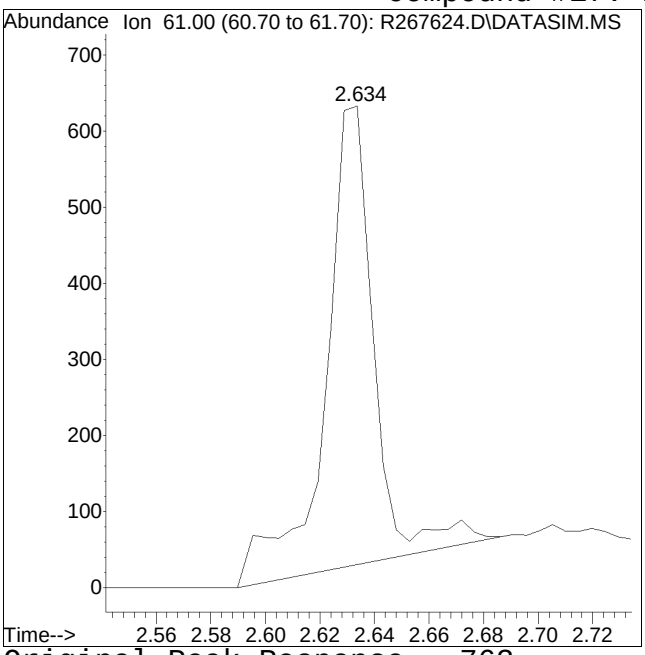
Manual Peak Response = 301 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

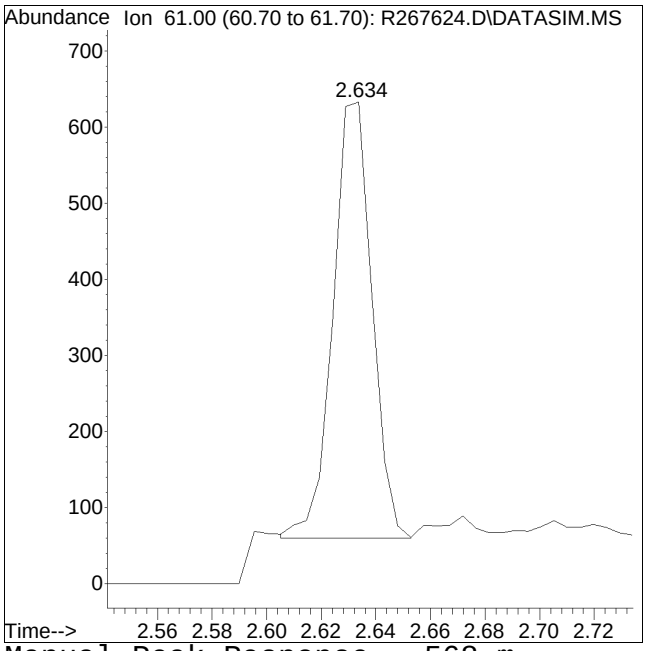
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #17: 1,1-dichloroethene



Original Peak Response = 763

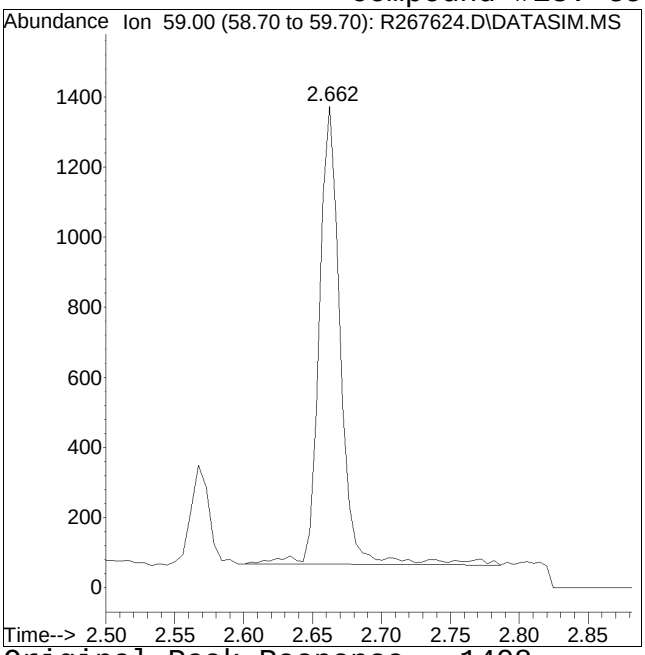


Manual Peak Response = 568 m

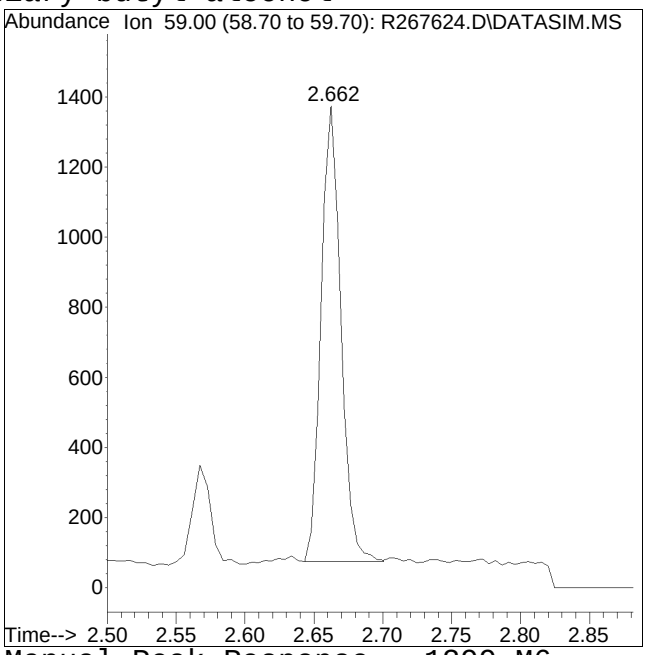
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #18: tertiary butyl alcohol



Original Peak Response = 1408



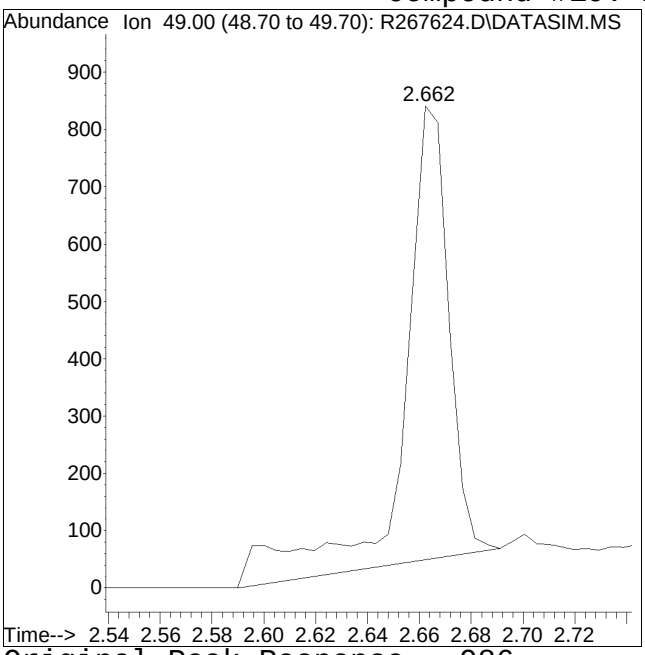
Manual Peak Response = 1299 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

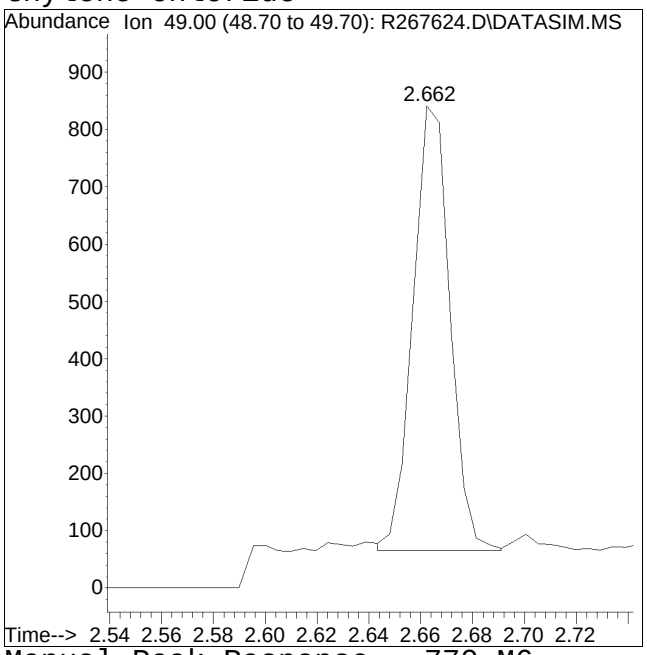
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #19: methylene chloride



Original Peak Response = 986



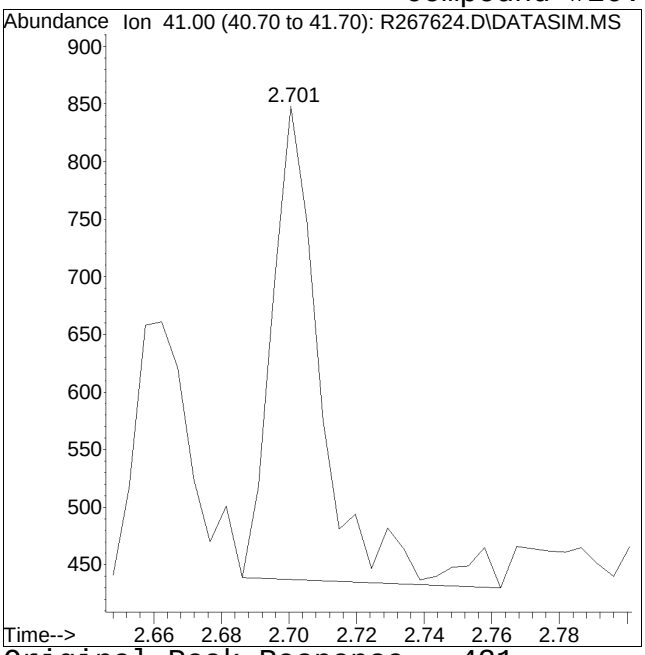
Manual Peak Response = 770 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

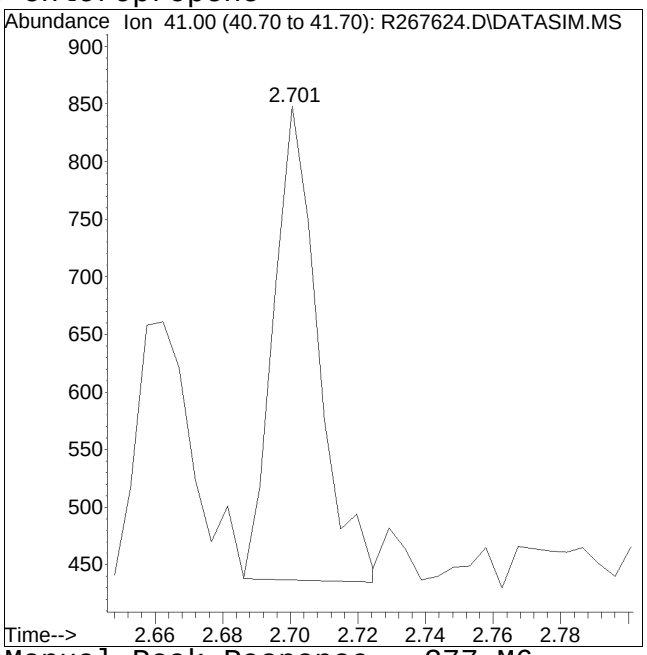
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #20: 3-chloropropene



Original Peak Response = 421



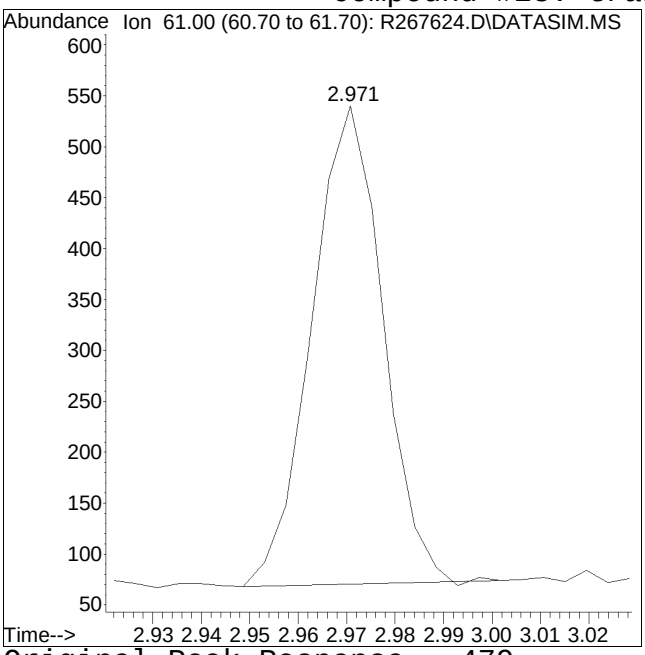
Manual Peak Response = 377 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

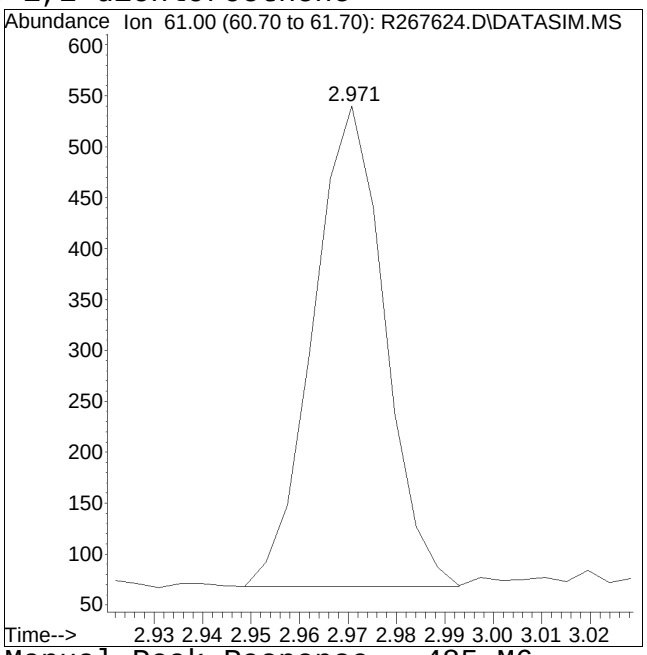
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #23: trans-1,2-dichloroethene



Original Peak Response = 479



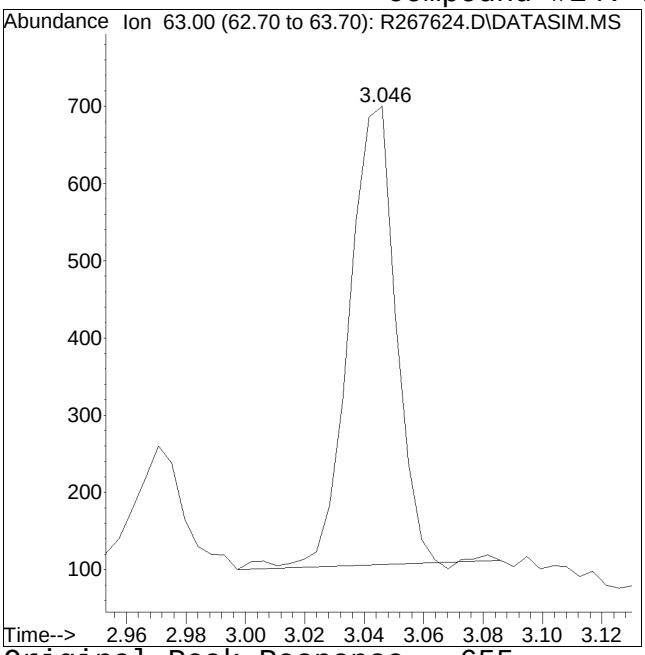
Manual Peak Response = 485 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

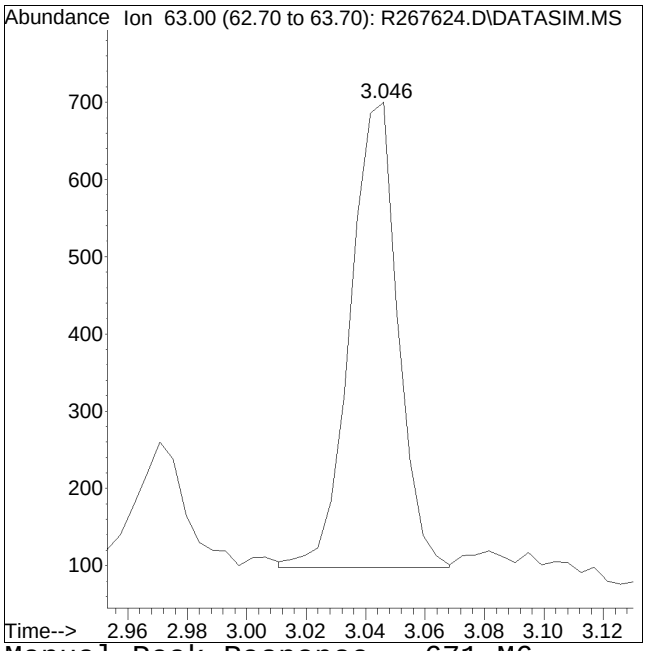
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #24: 1,1-dichloroethane



Original Peak Response = 655



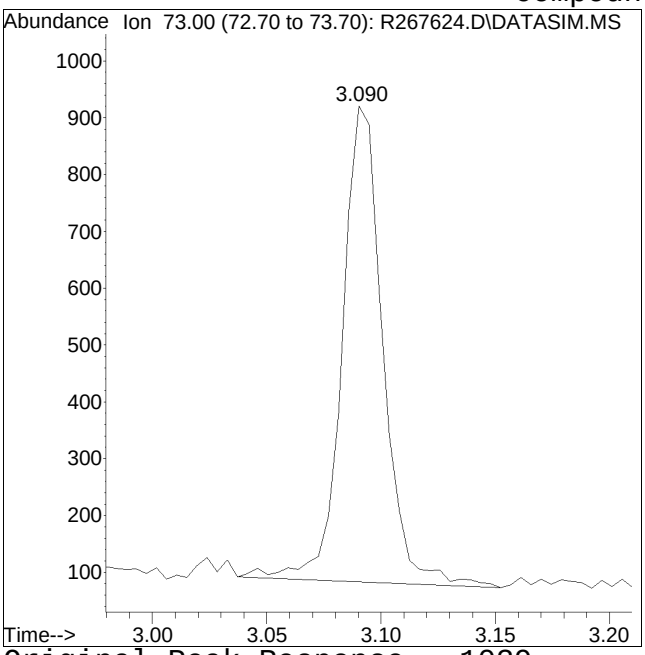
Manual Peak Response = 671 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

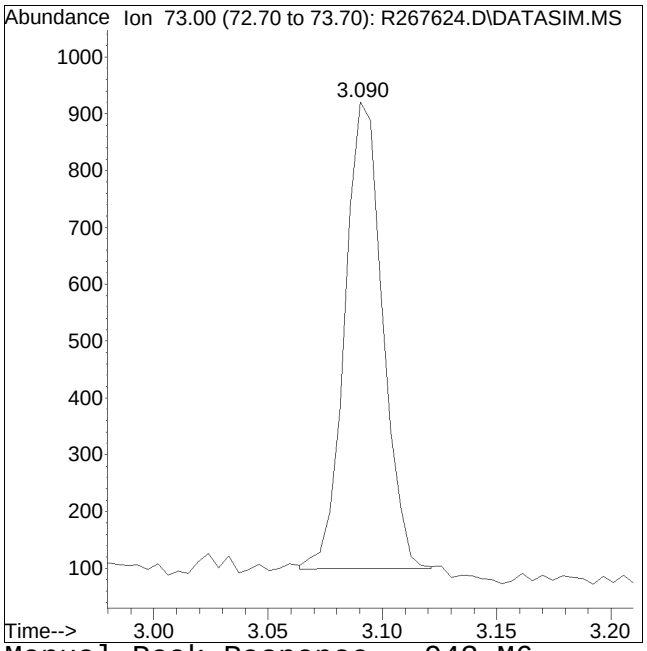
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #25: MTBE



Original Peak Response = 1039



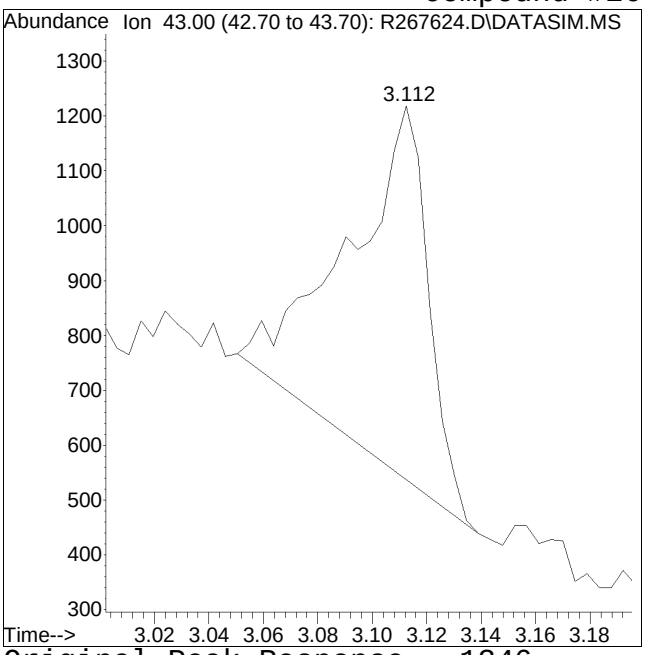
Manual Peak Response = 943 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

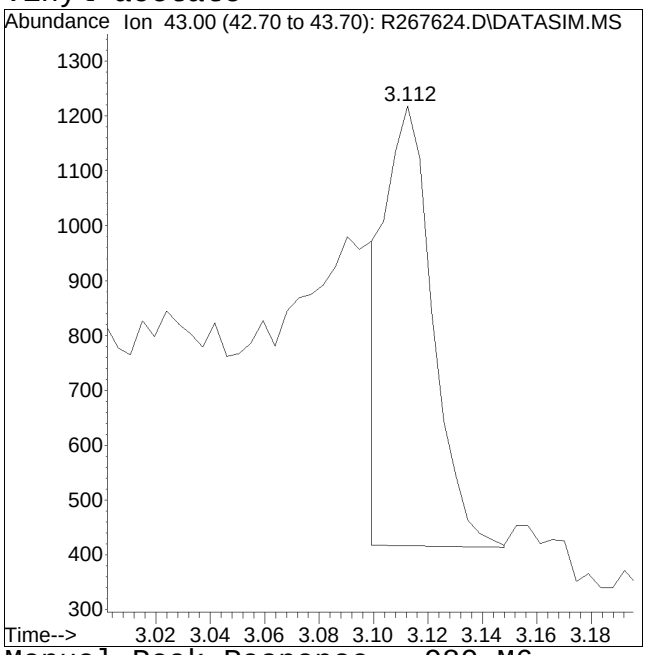
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #26: vinyl acetate



Original Peak Response = 1346



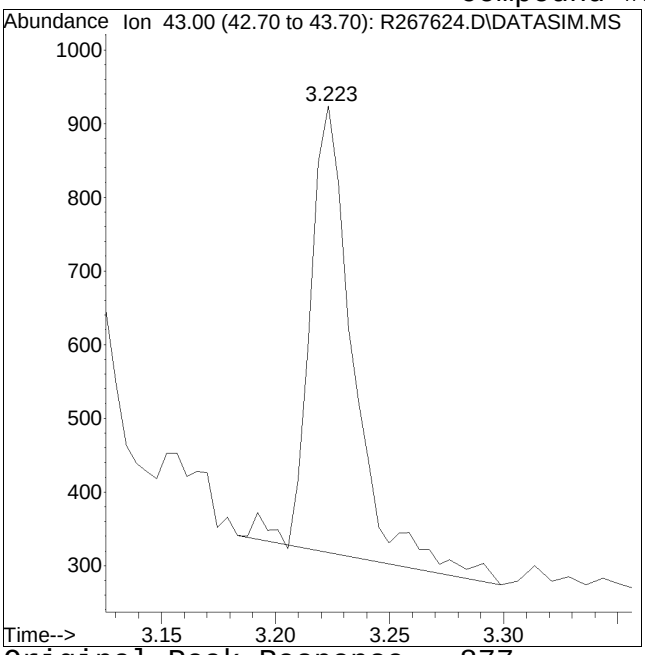
Manual Peak Response = 980 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

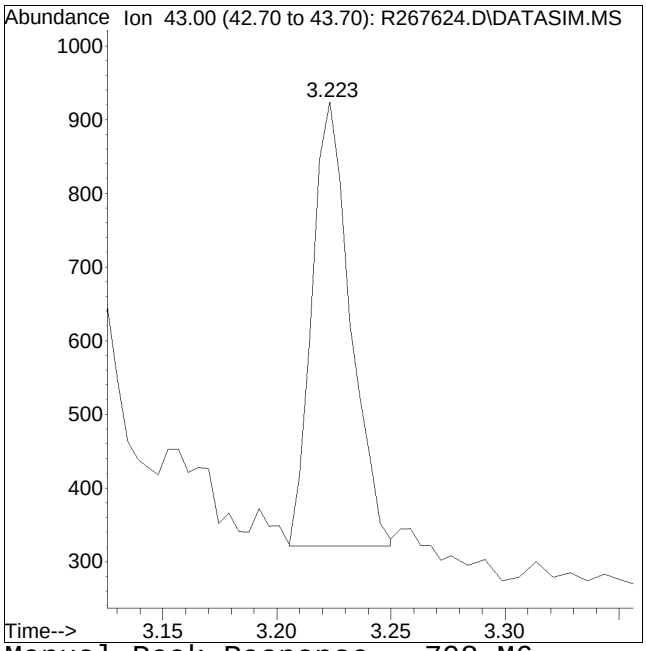
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #27: 2-butanone



Original Peak Response = 877



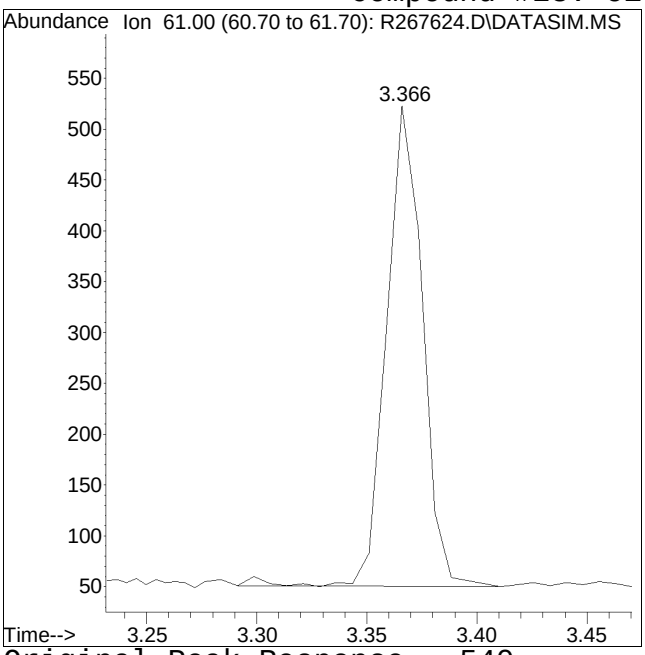
Manual Peak Response = 708 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

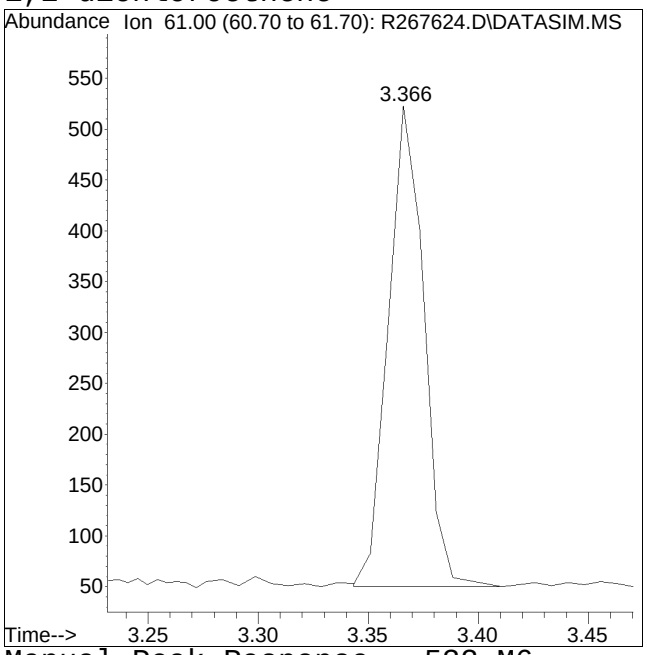
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #28: cis-1,2-dichloroethene



Original Peak Response = 540



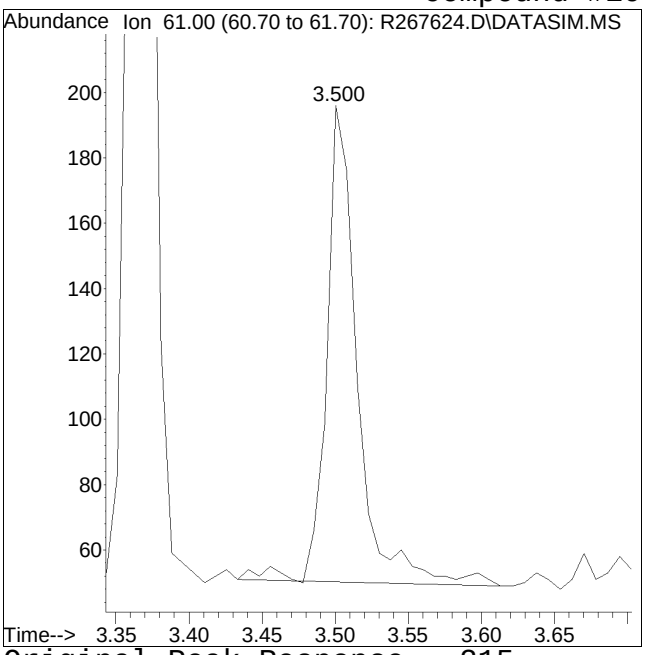
Manual Peak Response = 532 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

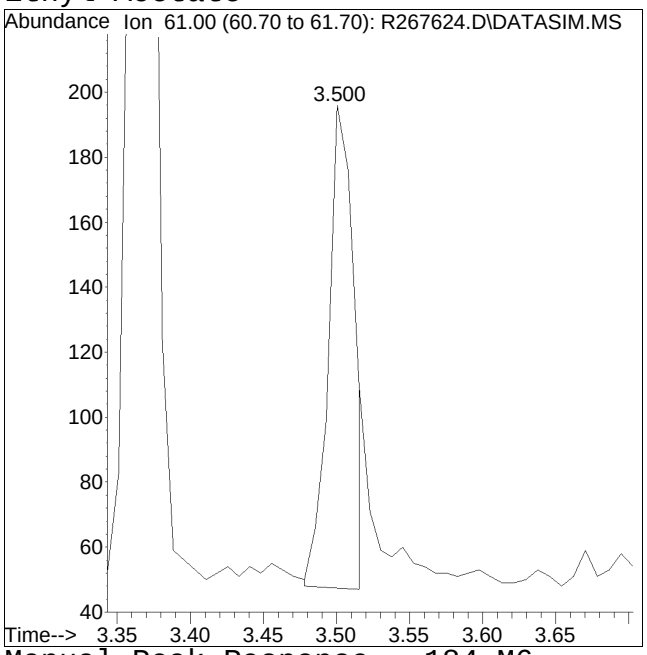
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #29: Ethyl Acetate



Original Peak Response = 215



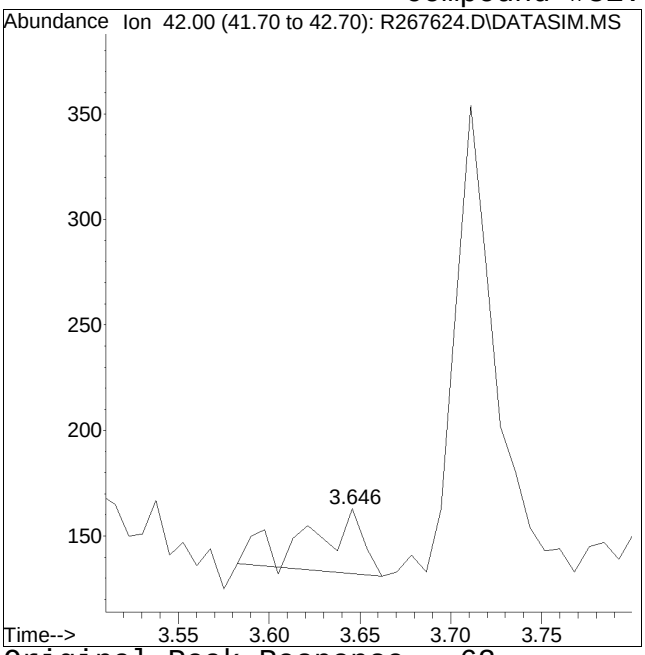
Manual Peak Response = 184 M6

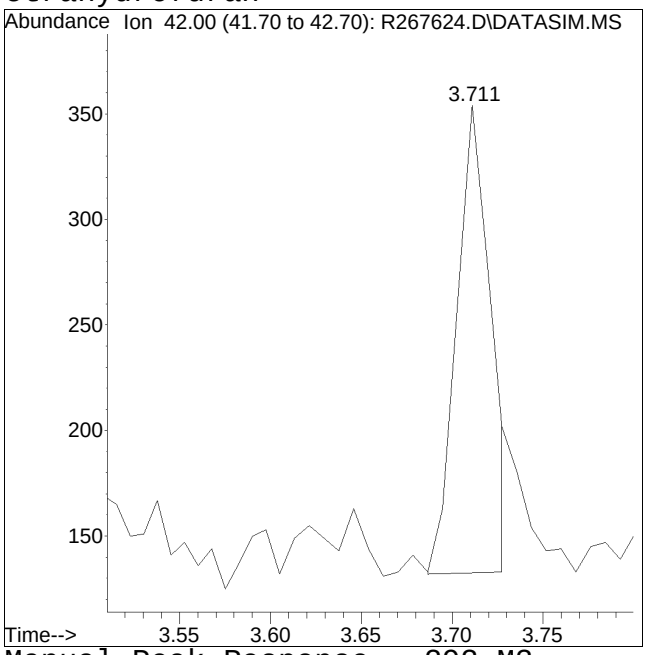
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #31: Tetrahydrofuran





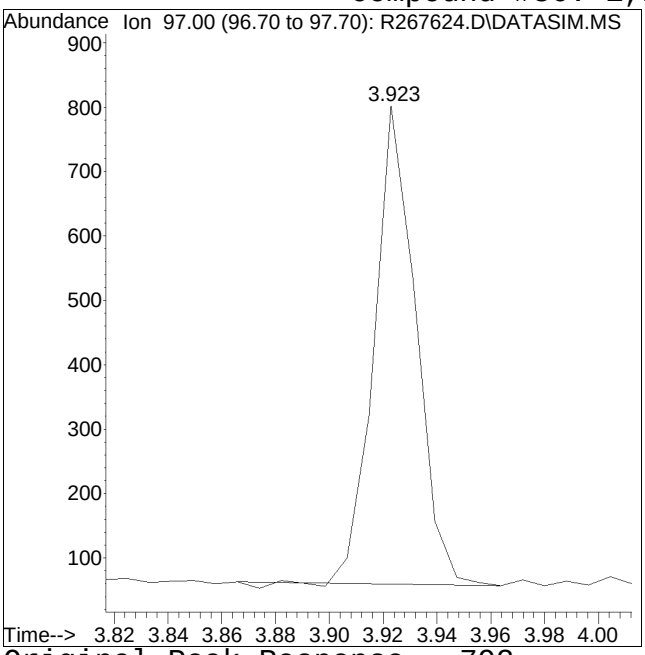
Original Peak Response = 62 Manual Peak Response = 292 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

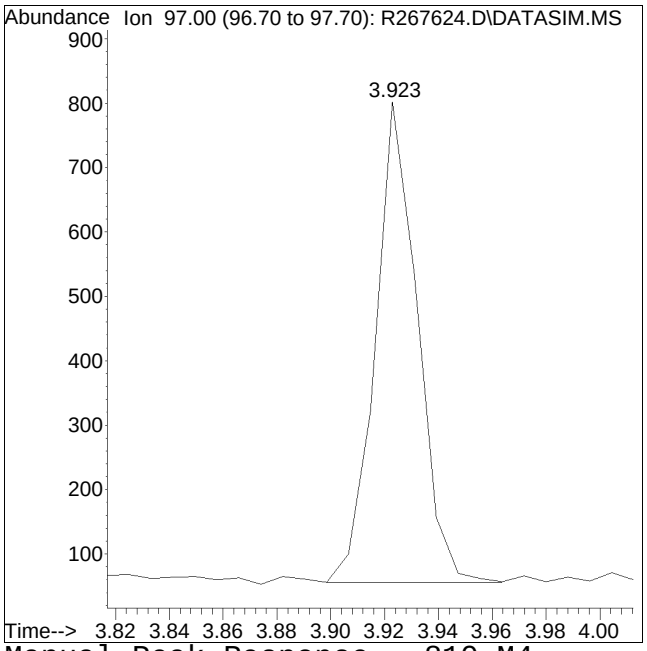
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #36: 1,1,1-trichloroethane



Original Peak Response = 792



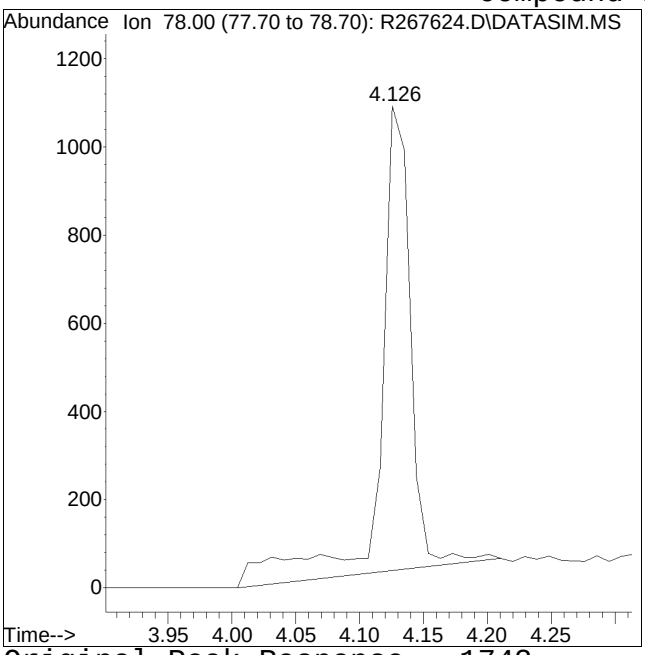
Manual Peak Response = 810 M4

M4 = Poor automated baseline construction.

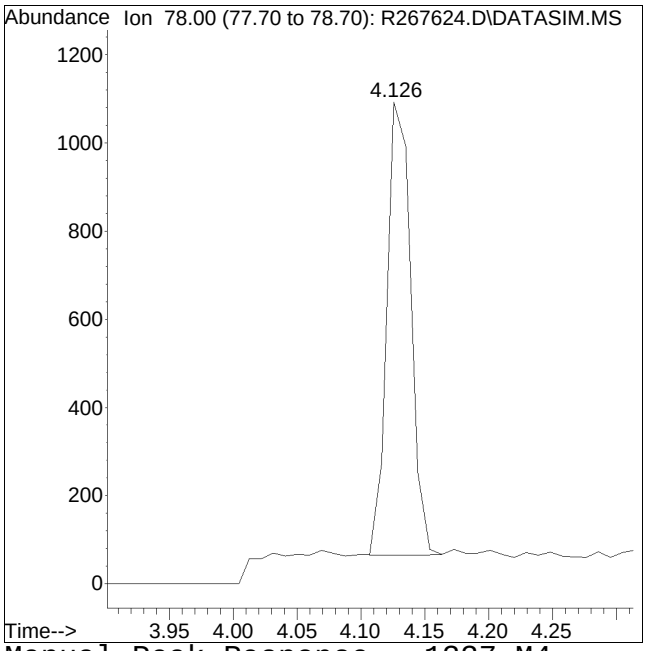
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #37: benzene



Original Peak Response = 1742



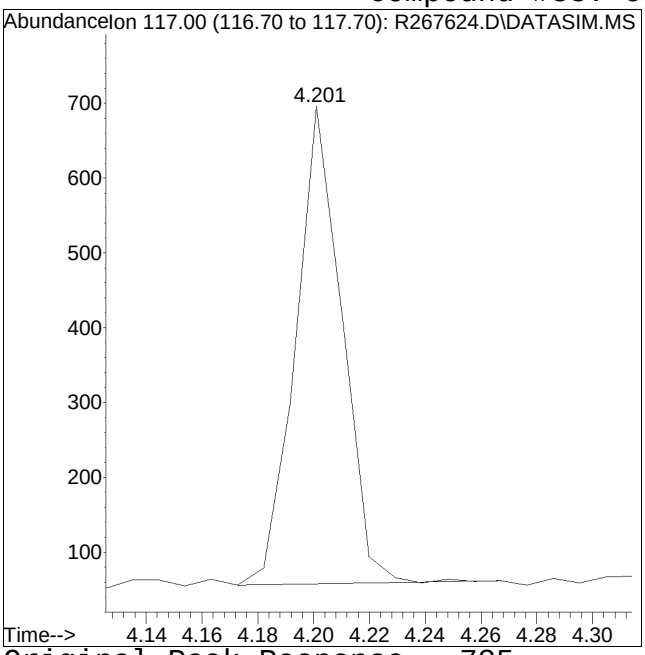
Manual Peak Response = 1337 M4

M4 = Poor automated baseline construction.

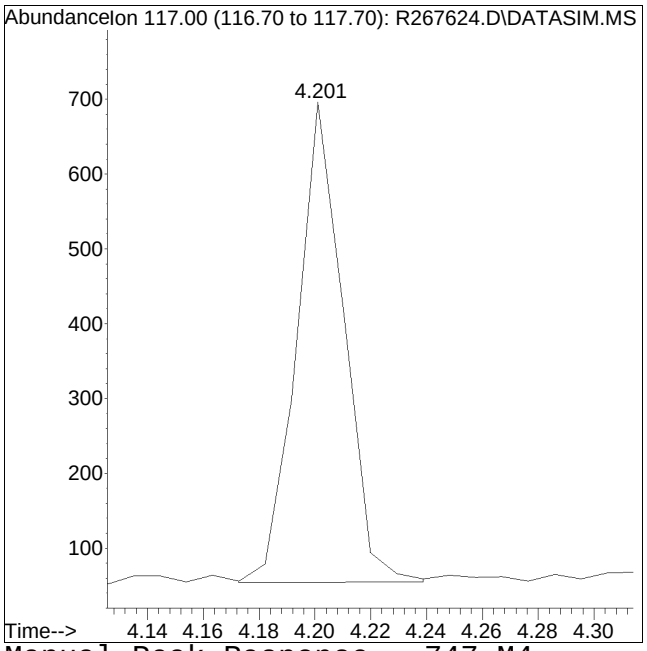
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #38: carbon tetrachloride



Original Peak Response = 735



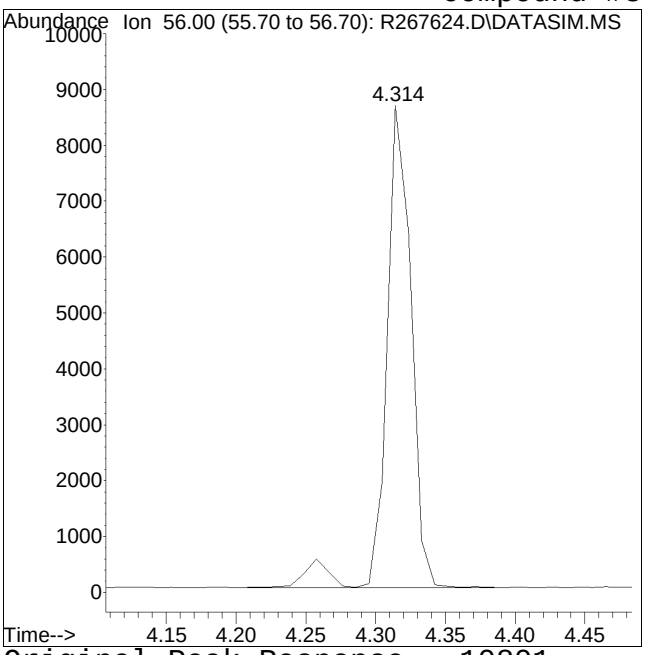
Manual Peak Response = 747 M4

M4 = Poor automated baseline construction.

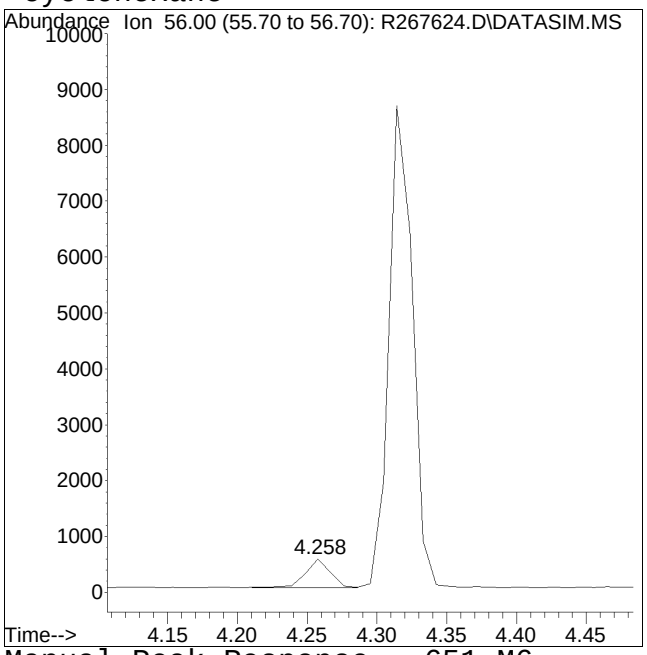
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #39: cyclohexane



Original Peak Response = 10801



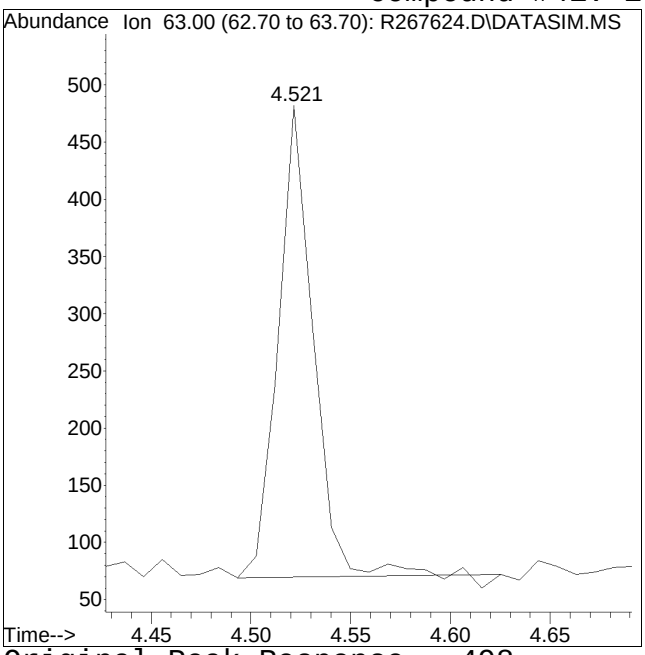
Manual Peak Response = 651 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

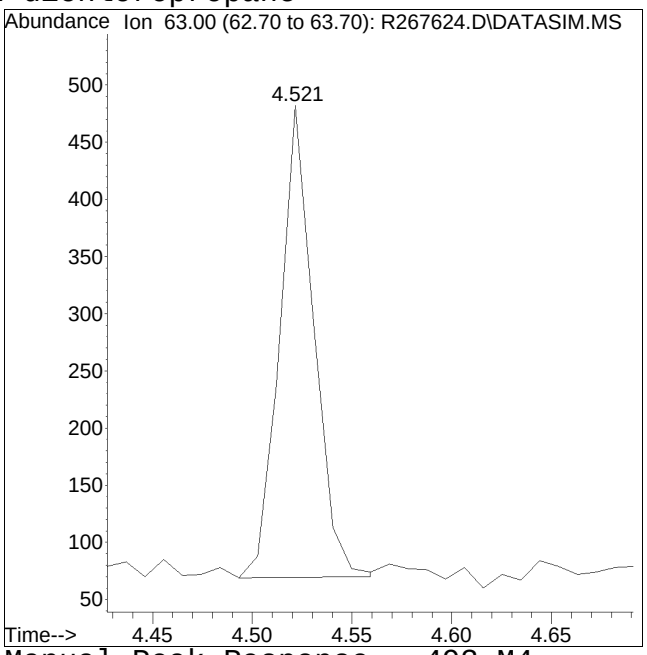
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #41: 1,2-dichloropropane



Original Peak Response = 498



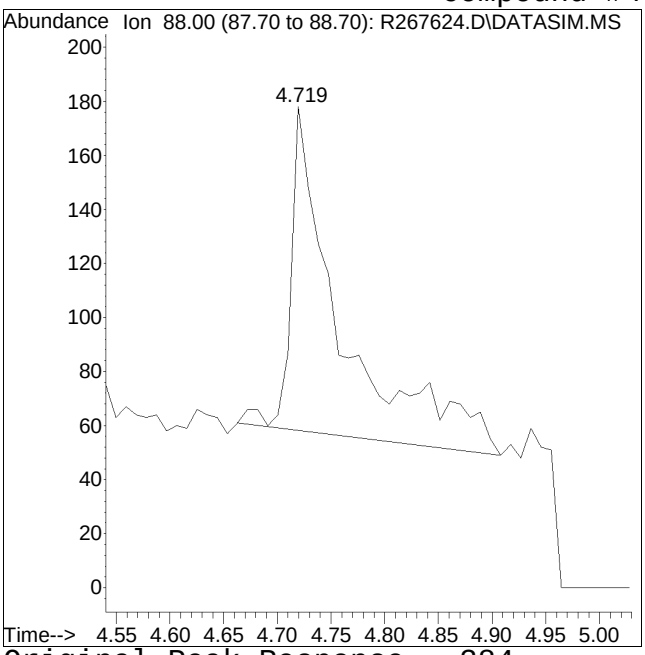
Manual Peak Response = 493 M4

M4 = Poor automated baseline construction.

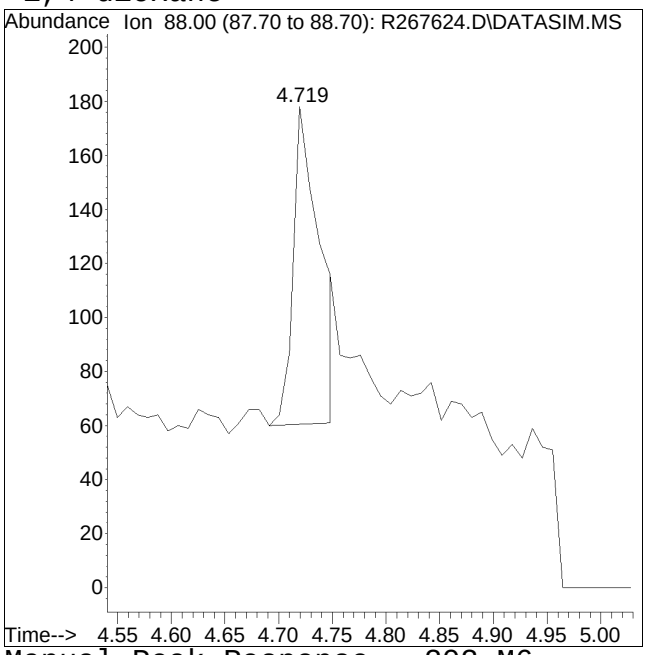
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #43: 1,4-dioxane



Original Peak Response = 384



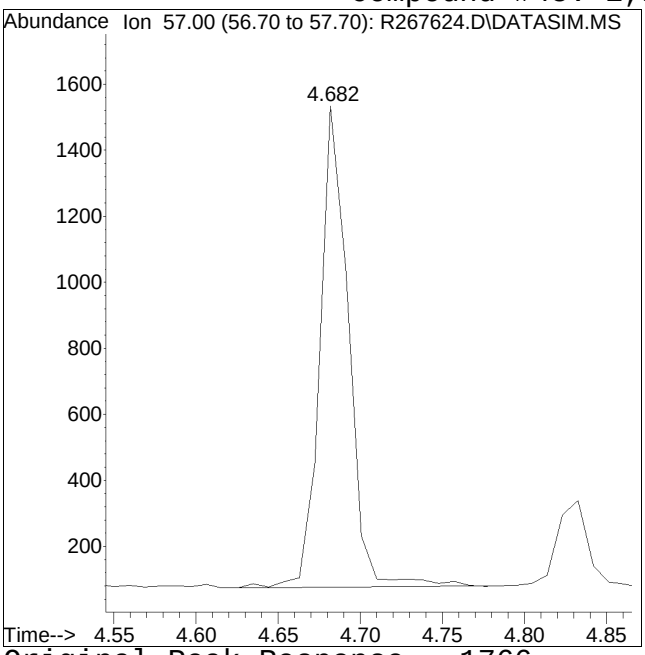
Manual Peak Response = 202 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

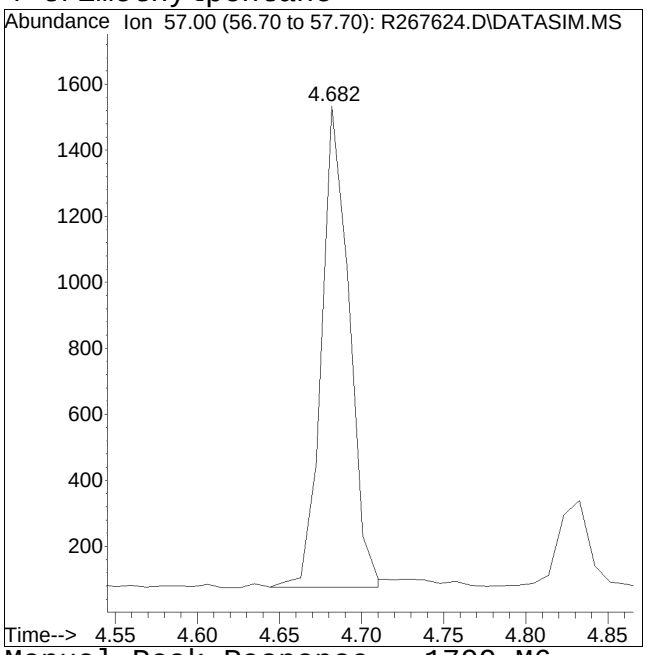
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #45: 2,2,4-trimethylpentane



Original Peak Response = 1766



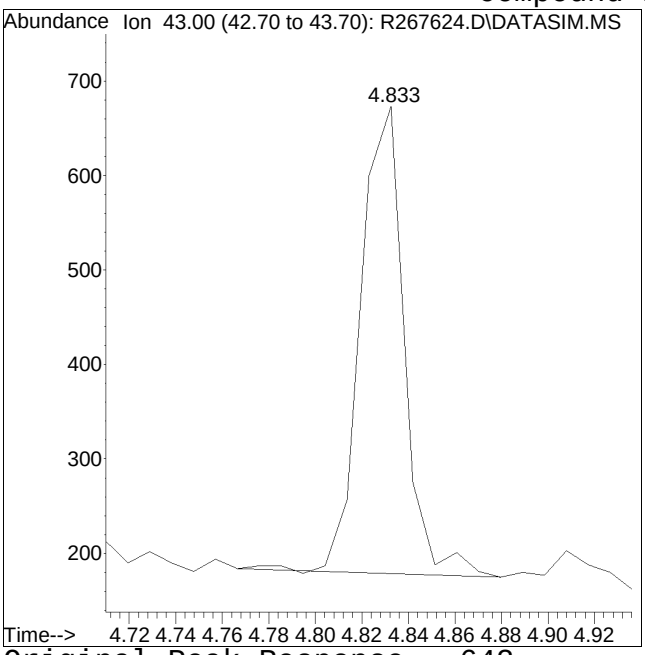
Manual Peak Response = 1709 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

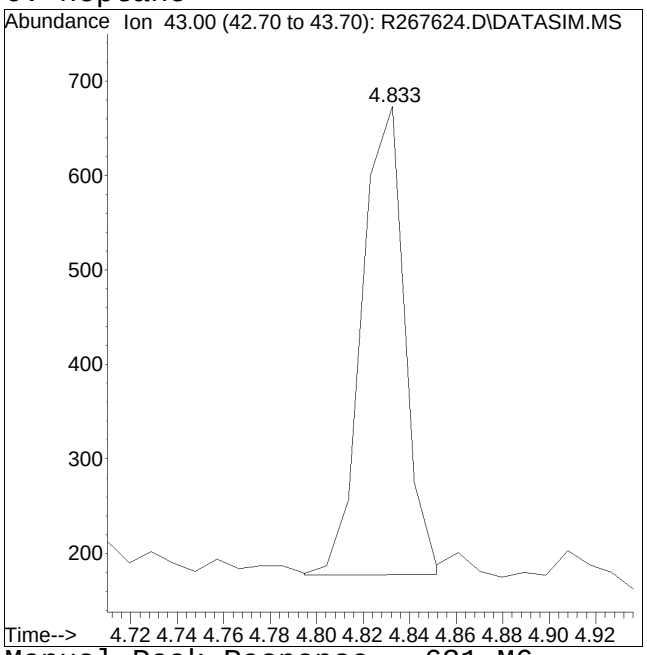
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #46: heptane



Original Peak Response = 642



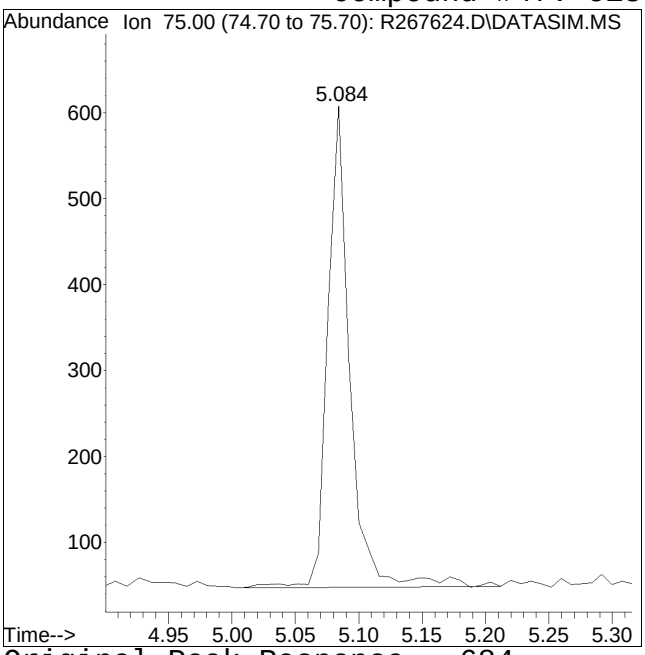
Manual Peak Response = 631 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

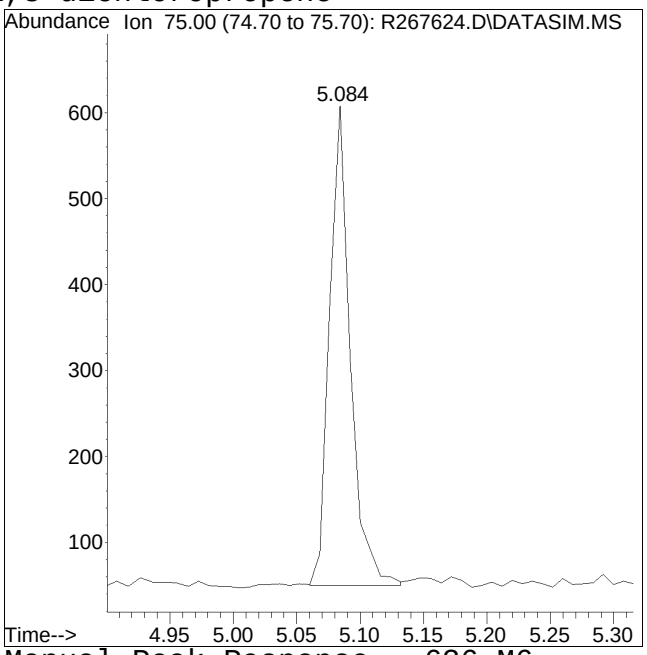
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #47: cis-1,3-dichloropropene



Original Peak Response = 684



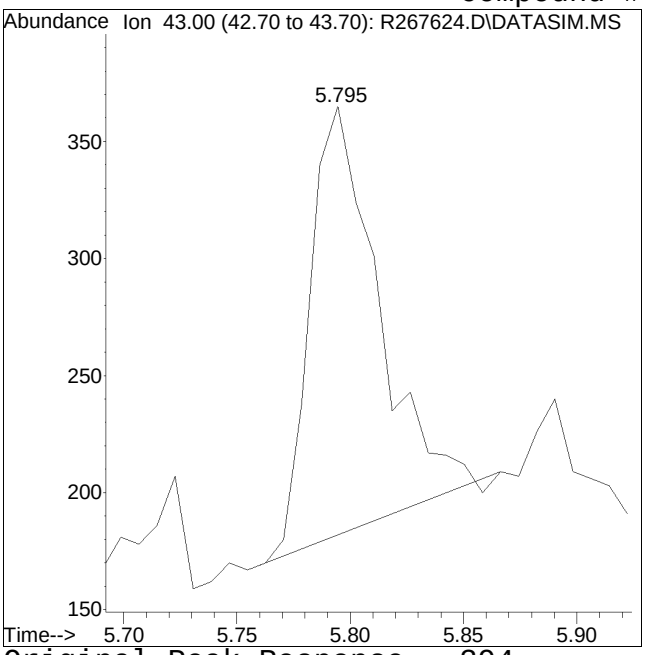
Manual Peak Response = 636 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

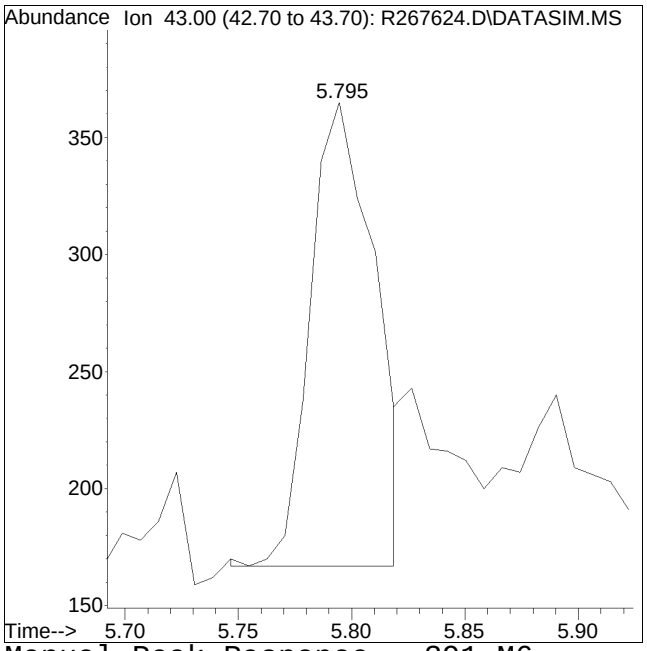
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #54: 2-hexanone



Original Peak Response = 394



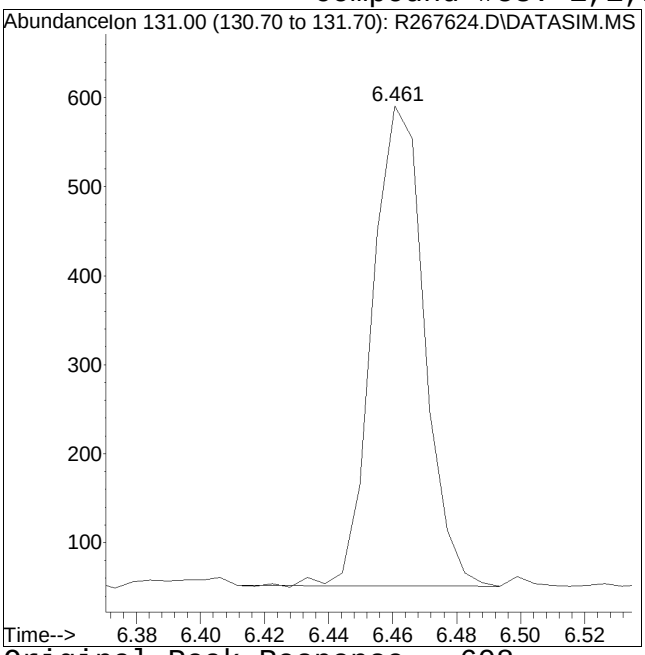
Manual Peak Response = 391 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

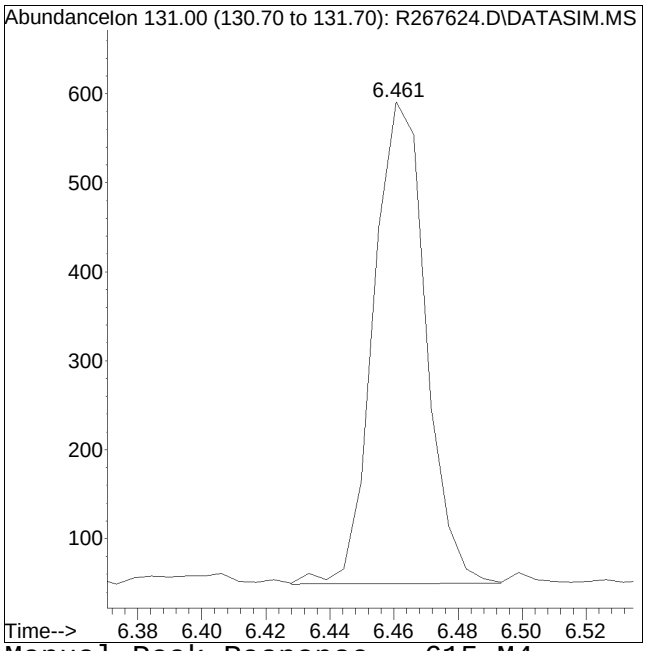
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #58: 1,1,1,2-tetrachloroethane



Original Peak Response = 608



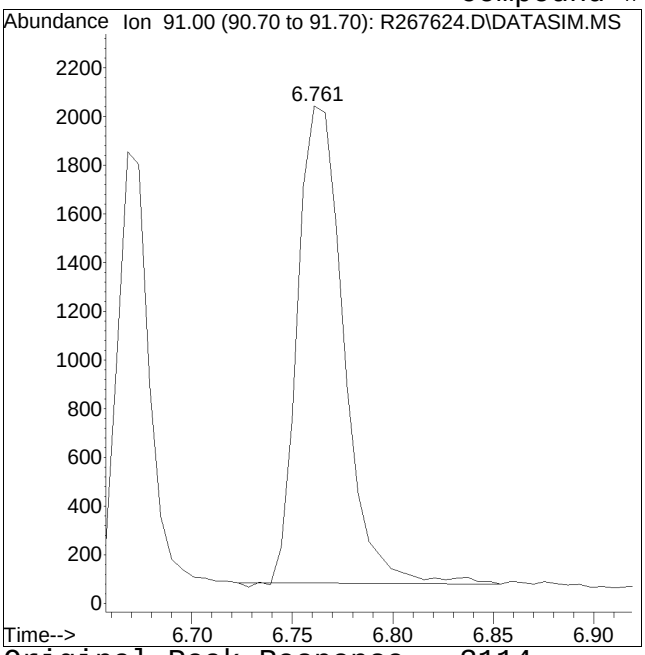
Manual Peak Response = 615 M4

M4 = Poor automated baseline construction.

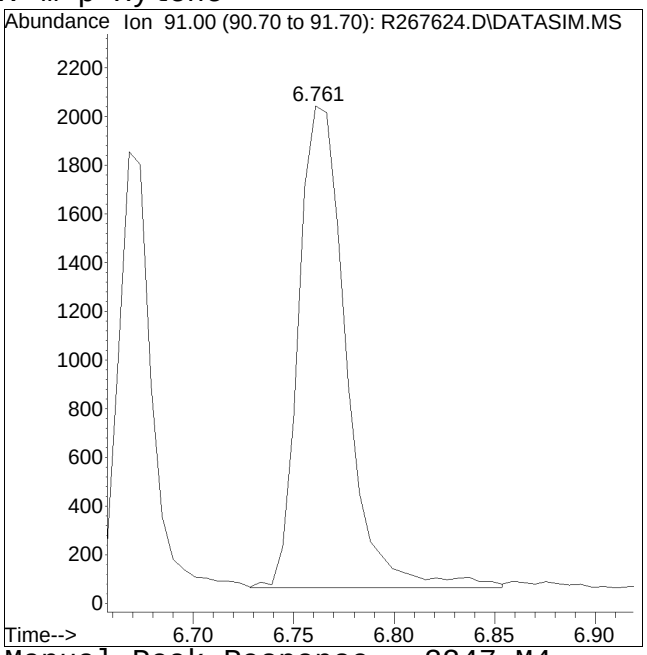
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #61: m+p-xylene



Original Peak Response = 3114



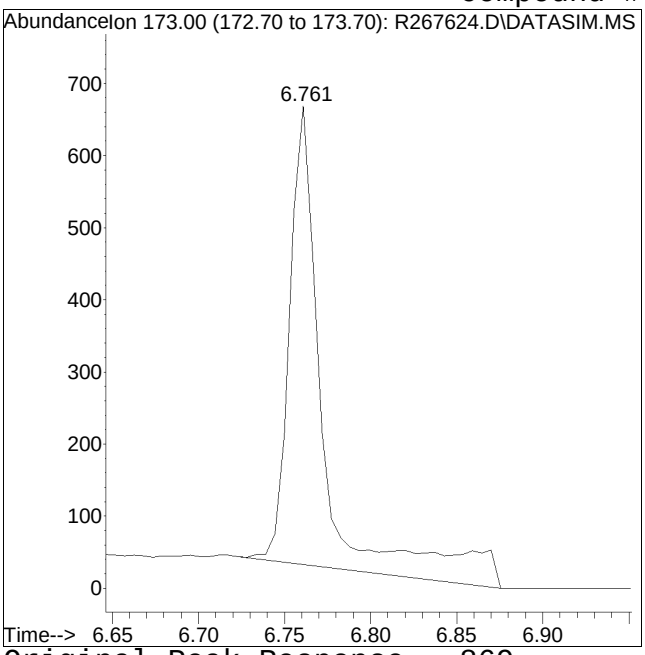
Manual Peak Response = 3247 M4

M4 = Poor automated baseline construction.

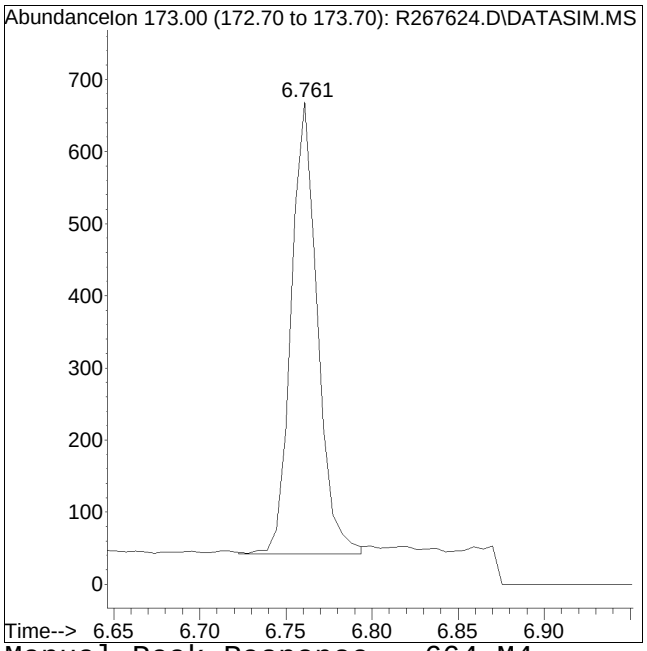
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #62: bromoform



Original Peak Response = 869



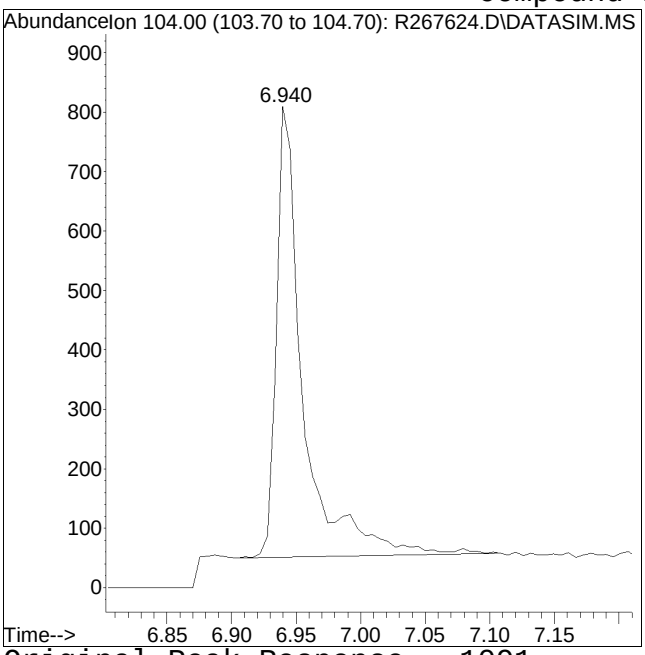
Manual Peak Response = 664 M4

M4 = Poor automated baseline construction.

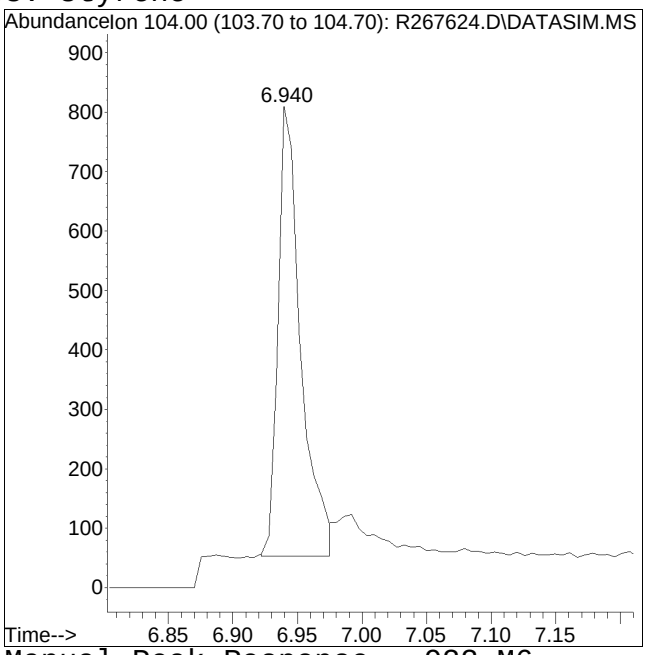
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #63: styrene



Original Peak Response = 1091



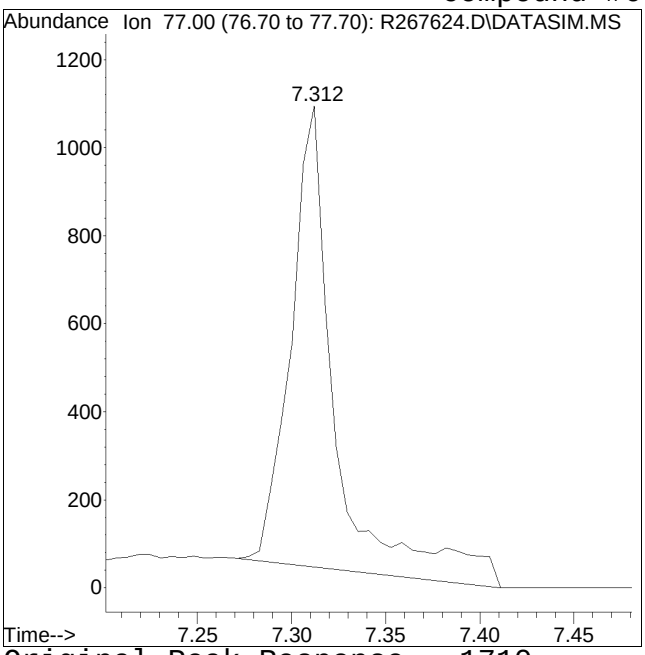
Manual Peak Response = 922 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

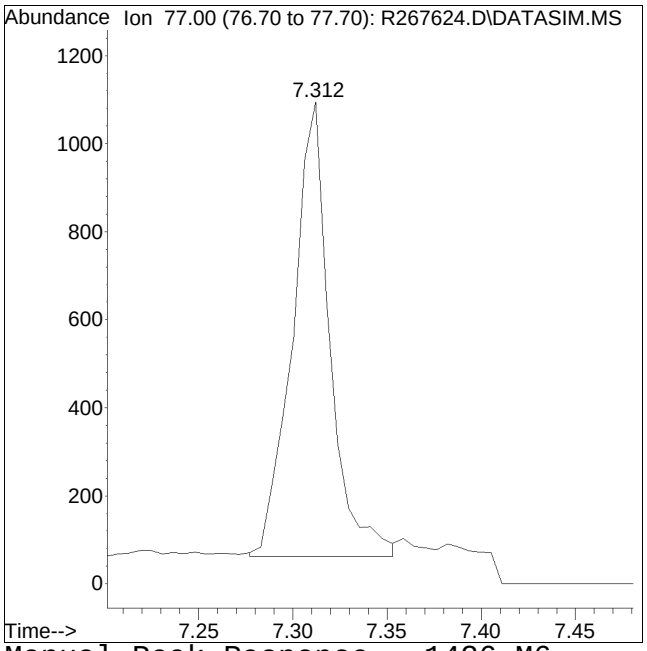
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #69: Bromobenzene



Original Peak Response = 1710



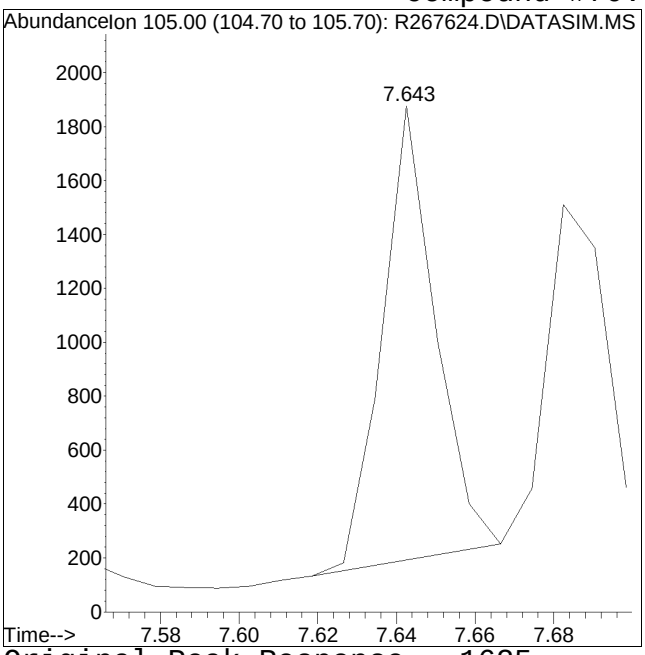
Manual Peak Response = 1426 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

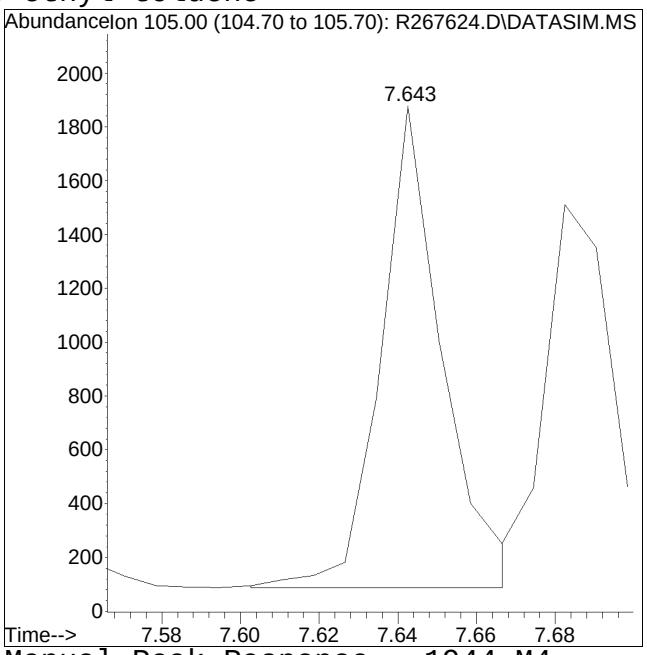
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #70: 4-ethyl toluene



Original Peak Response = 1625



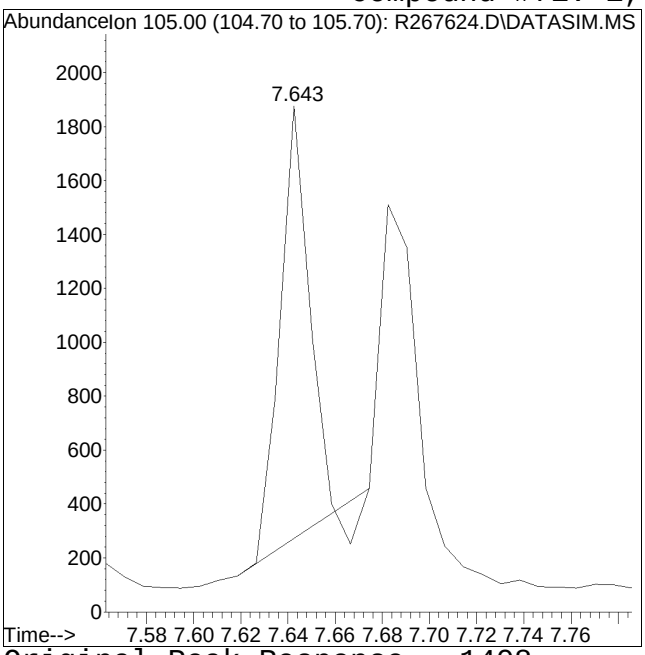
Manual Peak Response = 1944 M4

M4 = Poor automated baseline construction.

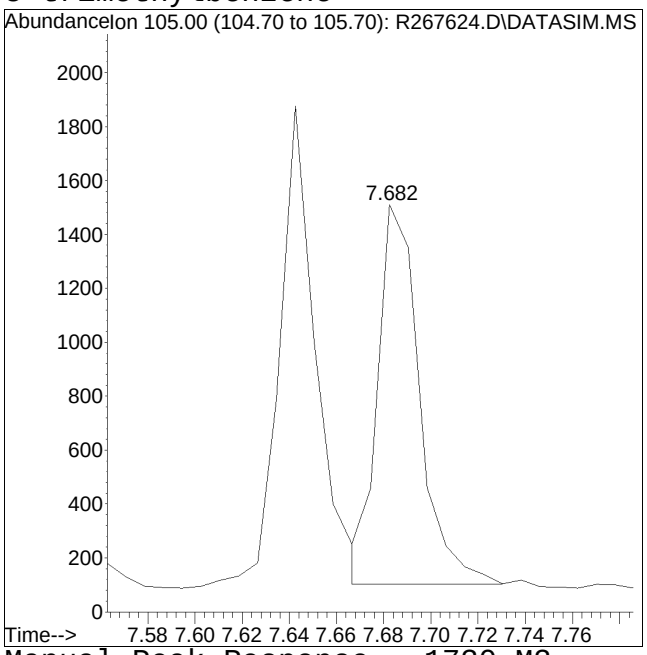
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #71: 1,3,5-trimethylbenzene



Original Peak Response = 1408



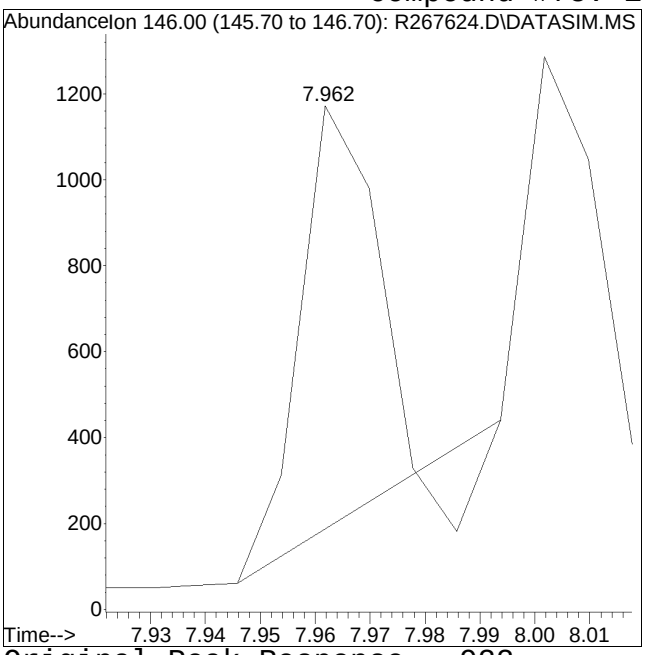
Manual Peak Response = 1730 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

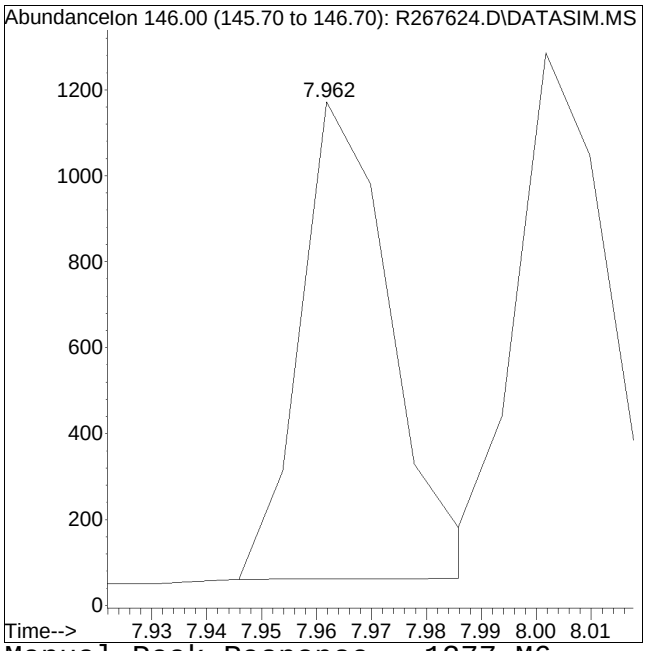
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #75: 1,3-dichlorobenzene



Original Peak Response = 922



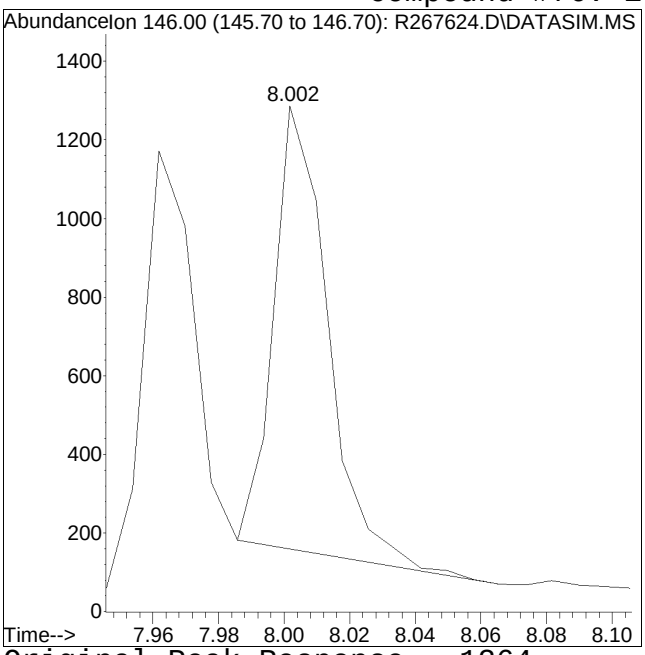
Manual Peak Response = 1277 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

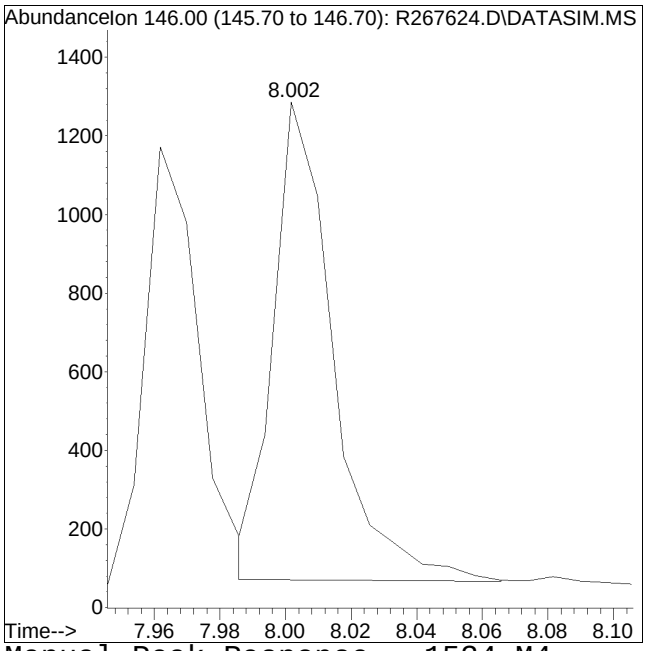
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #76: 1,4-dichlorobenzene



Original Peak Response = 1264



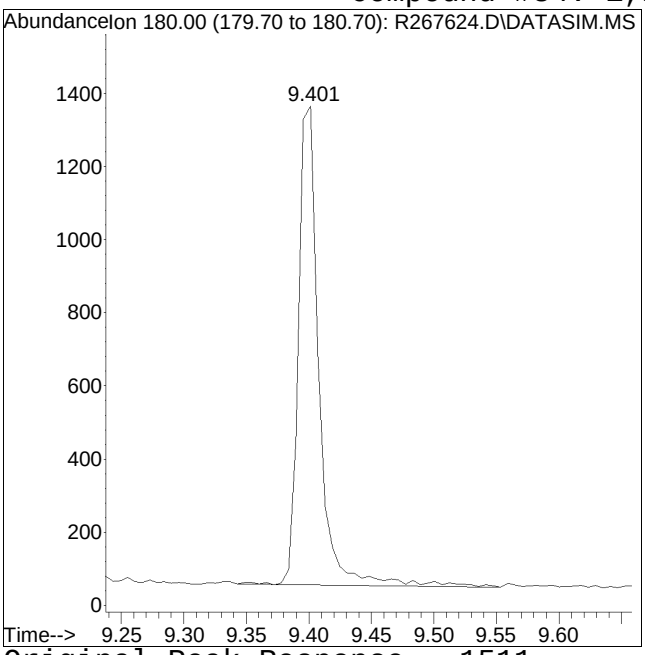
Manual Peak Response = 1534 M4

M4 = Poor automated baseline construction.

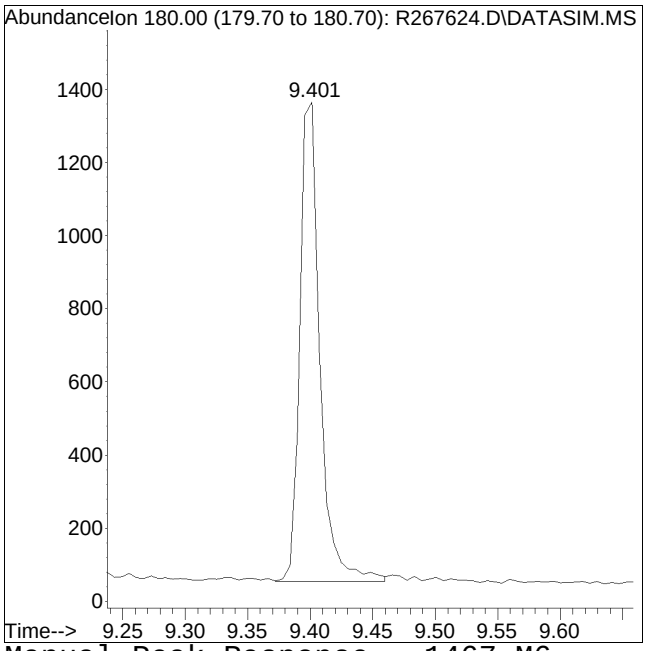
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267624.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:01 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.02 Quant Date : 1/8/2026 6:25 am

Compound #84: 1,2,3-trichlorobenzene



Original Peak Response = 1511



Manual Peak Response = 1467 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267625.D
Acq On : 07 Jan 2026 09:31 pm
Operator : AIRLAB26:KJD
Sample : ITO15-SIMSTD0.05
Misc : WG2163147
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 08 06:25:08 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.426	49	214405	10.000	ppbV	# 0.00
Standard Area = 196595			Recovery = 109.06%			
33) 1,4-difluorobenzene	4.324	114	704106	10.000	ppbV	# 0.00
Standard Area = 659015			Recovery = 106.84%			
51) chlorobenzene-D5	6.439	54	95359	10.000	ppbV	# 0.00
Standard Area = 91024			Recovery = 104.76%			
System Monitoring Compounds						
35) 1,2-dichloroethane-D4	0.000	65	0d	0.000	ppbV	
Spiked Amount 10.000	Range 70 - 130		Recovery = 0.00%#			
53) toluene-D8	0.000	98	0d	0.000	ppbV	
Spiked Amount 10.000	Range 70 - 130		Recovery = 0.00%#			
67) bromofluorobenzene	0.000	95	0d	0.000	ppbV	
Spiked Amount 10.000	Range 70 - 130		Recovery = 0.00%#			
Target Compounds						Qvalue
2) propylene	1.933	41	866M4	0.064	ppbV	
3) dichlorodifluoromethane	1.955	85	2395	0.055	ppbV	100
4) chloromethane	1.999	50	965M6	0.054	ppbV	
5) Freon-114	2.026	85	2632	0.055	ppbV	99
6) vinyl chloride	2.059	62	1045	0.058	ppbV	96
7) 1,3-butadiene	2.098	54	622	0.056	ppbV	90
8) bromomethane	2.175	94	986	0.058	ppbV	97
9) chloroethane	2.224	64	565M3	0.056	ppbV	
10) ethanol	2.263	31	2439	0.319	ppbV	97
11) vinyl bromide	2.329	106	926M4	0.055	ppbV	
12) acrolein	2.363	56	464	0.056	ppbV #	89
13) acetone	2.409	43	7768M4	0.426	ppbV	
14) trichlorofluoromethane	2.448	101	2222M4	0.056	ppbV	
15) isopropyl alcohol	2.482	45	5816M4	0.303	ppbV	
16) acrylonitrile	2.533	53	784M6	0.059	ppbV	
17) 1,1-dichloroethene	2.629	61	1329M6	0.054	ppbV	
18) tertiary butyl alcohol	2.658	59	3029	0.103	ppbV #	96
19) methylene chloride	2.663	49	1271M6	0.074	ppbV	
20) 3-chloropropene	2.701	41	868	0.058	ppbV #	1
21) carbon disulfide	2.753	76	2762	0.063	ppbV #	73
22) Freon 113	2.753	101	2012	0.056	ppbV #	92
23) trans-1,2-dichloroethene	2.971	61	1152M6	0.055	ppbV	
24) 1,1-dichloroethane	3.042	63	1566M6	0.054	ppbV	

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267625.D
Acq On : 07 Jan 2026 09:31 pm
Operator : AIRLAB26:KJD
Sample : ITO15-SIMSTD0.05
Misc : WG2163147
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 08 06:25:08 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) MTBE	3.091	73	2295	0.058	ppbV	#	18
26) vinyl acetate	3.113	43	1562M6	0.054	ppbV		
27) 2-butanone	3.219	43	2078	0.061	ppbV	#	93
28) cis-1,2-dichloroethene	3.366	61	1362M6	0.056	ppbV		
29) Ethyl Acetate	3.501	61	494M6	0.088	ppbV		
30) chloroform	3.493	83	2087M6	0.056	ppbV		
31) Tetrahydrofuran	3.703	42	785M6	0.056	ppbV		
32) 1,2-dichloroethane	3.809	62	1141	0.054	ppbV	#	96
34) hexane	3.471	57	1564	0.067	ppbV	#	100
36) 1,1,1-trichloroethane	3.923	97	1897	0.053	ppbV	#	9
37) benzene	4.126	78	3315M6	0.056	ppbV		
38) carbon tetrachloride	4.201	117	1814M6	0.053	ppbV		
39) cyclohexane	4.258	56	1438M6	0.058	ppbV		
40) Dibromomethane	4.503	93	1314M6	0.057	ppbV		
41) 1,2-dichloropropane	4.522	63	1150M6	0.054	ppbV		
42) bromodichloromethane	4.616	83	2024M6	0.056	ppbV		
43) 1,4-dioxane	4.710	88	548M6	0.050	ppbV		
44) trichloroethene	4.644	130	1467	0.053	ppbV	#	50
45) 2,2,4-trimethylpentane	4.682	57	4392	0.060	ppbV	#	59
46) heptane	4.833	43	1452M4	0.059	ppbV		
47) cis-1,3-dichloropropene	5.084	75	1562M6	0.051	ppbV		
48) 4-methyl-2-pentanone	5.148	43	1702M4	0.050	ppbV		
49) trans-1,3-dichloropropene	5.356	75	1221	0.053	ppbV	#	100
50) 1,1,2-trichloroethane	5.428	97	1500	0.058	ppbV	#	1
52) toluene	5.571	91	4039	0.057	ppbV		97
54) 2-hexanone	5.771	43	1350M4	0.041	ppbV		
55) dibromochloromethane	5.763	129	1909	0.054	ppbV		97
56) 1,2-dibromoethane	5.883	107	2080	0.056	ppbV		98
57) tetrachloroethene	6.130	166	1748M4	0.056	ppbV		
58) 1,1,1,2-tetrachloroethane	6.461	131	1509M4	0.052	ppbV		
59) chlorobenzene	6.461	112	3244	0.056	ppbV	#	1
60) ethylbenzene	6.668	91	4876	0.054	ppbV		99
61) m+p-xylene	6.761	91	8041	0.114	ppbV		99
62) bromoform	6.761	173	1668M6	0.053	ppbV		
63) styrene	6.940	104	2463M4	0.046	ppbV		
64) 1,1,2,2-tetrachloroethane	6.986	83	3104	0.057	ppbV		100
65) o-xylene	6.986	91	3892M6	0.057	ppbV		
66) 1,2,3-Trichloropropane	7.050	75	2227	0.054	ppbV		99
68) isopropylbenzene	7.295	105	5911	0.057	ppbV		95
69) Bromobenzene	7.306	77	3878	0.059	ppbV		88

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267625.D
Acq On : 07 Jan 2026 09:31 pm
Operator : AIRLAB26:KJD
Sample : ITO15-SIMSTD0.05
Misc : WG2163147
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 08 06:25:08 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

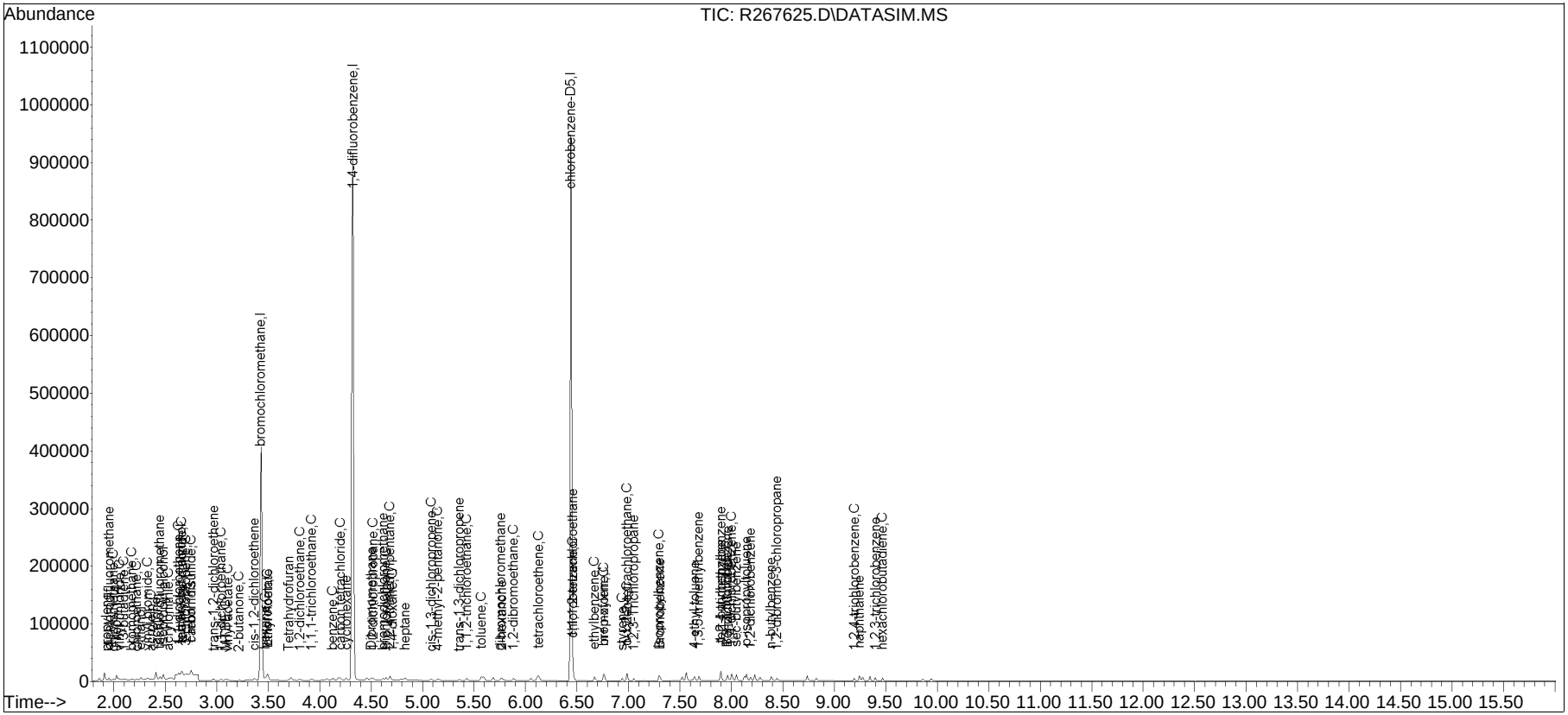
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
70) 4-ethyl toluene	7.643	105	5030M6	0.054	ppbV		
71) 1,3,5-trimethylbenzene	7.683	105	4368M6	0.057	ppbV		
72) tert-butylbenzene	7.898	119	4996	0.055	ppbV		98
73) 1,2,4-trimethylbenzene	7.898	105	4364	0.053	ppbV		99
74) Benzyl Chloride	7.962	91	3248	0.049	ppbV		95
75) 1,3-dichlorobenzene	7.962	146	3374M6	0.055	ppbV		
76) 1,4-dichlorobenzene	8.002	146	3723M6	0.061	ppbV		
77) sec-butylbenzene	8.050	105	6888	0.053	ppbV		99
78) p-isopropyltoluene	8.146	119	5985	0.052	ppbV		100
79) 1,2-dichlorobenzene	8.186	146	3499	0.059	ppbV		98
80) n-butylbenzene	8.385	91	5653	0.052	ppbV		100
81) 1,2-dibromo-3-chloropr...	8.441	75	1510	0.055	ppbV	#	92
82) 1,2,4-trichlorobenzene	9.195	180	3493	0.060	ppbV		99
83) naphthalene	9.242	128	8945	0.058	ppbV		97
84) 1,2,3-trichlorobenzene	9.399	180	3439	0.051	ppbV		99
85) hexachlorobutadiene	9.470	225	2166	0.055	ppbV		98

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

Sub List : Default - All compounds listed1\0107SIM_I\R267630.D

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267625.D
Acq On : 07 Jan 2026 09:31 pm
Operator : AIRLAB26:KJD
Sample : ITO15-SIMSTD0.05
Misc : WG2163147
ALS Vial : 5 Sample Multiplier: 1

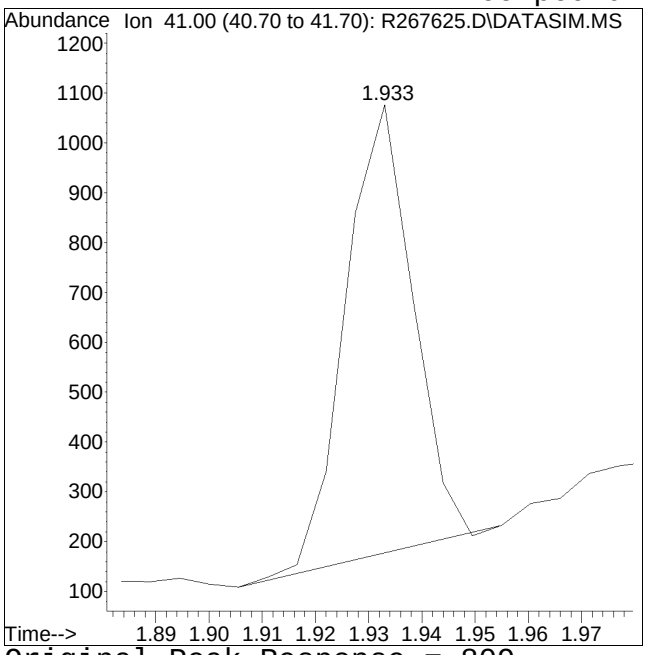
Quant Time: Jan 08 06:25:08 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration



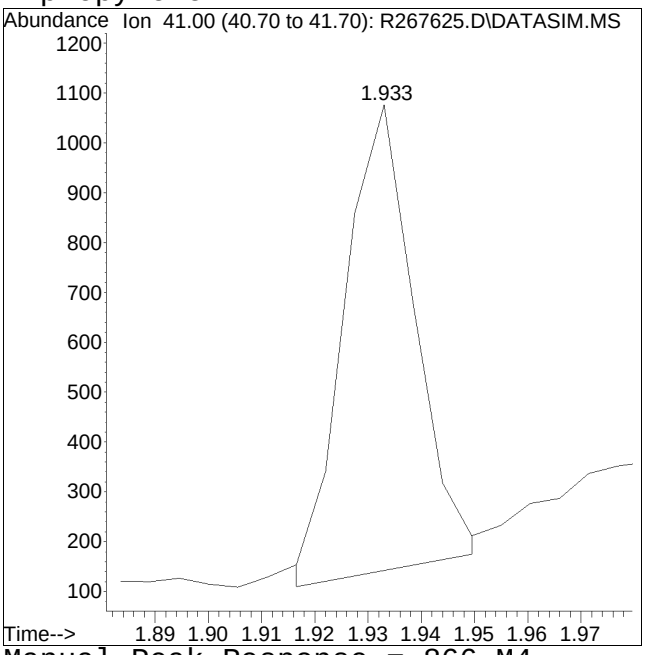
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #2: propylene



Original Peak Response = 809



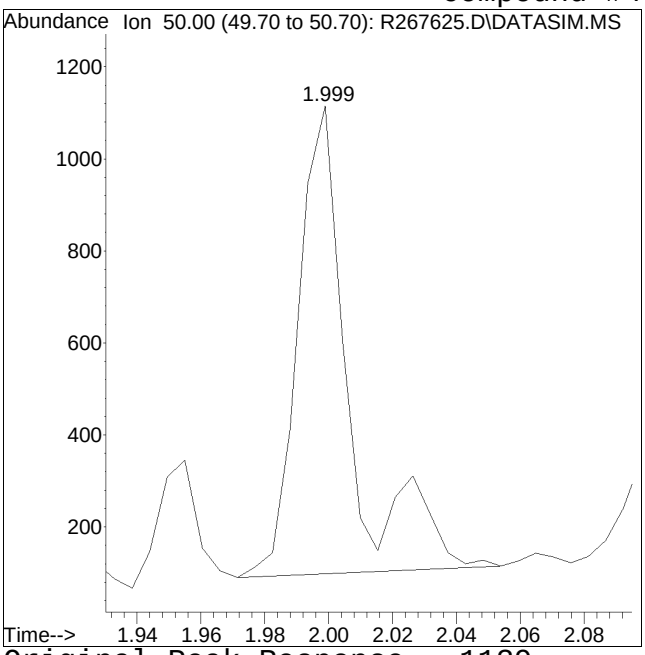
Manual Peak Response = 866 M4

M4 = Poor automated baseline construction.

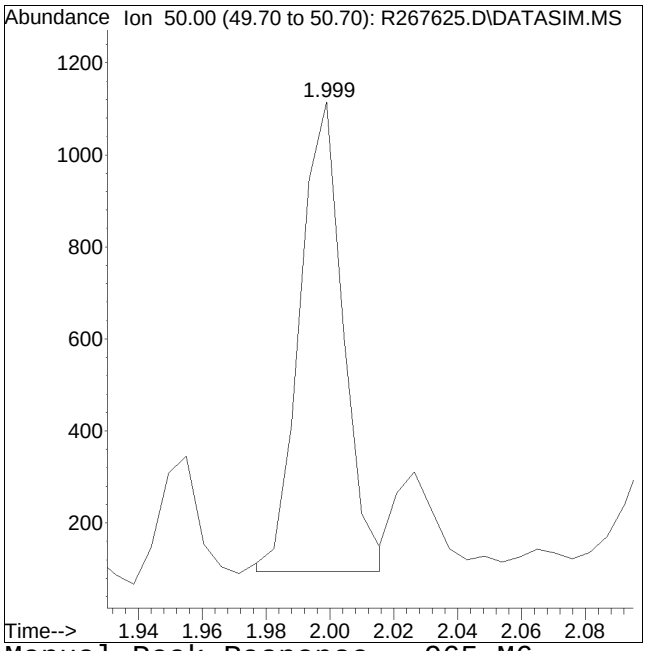
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #4: chloromethane



Original Peak Response = 1139



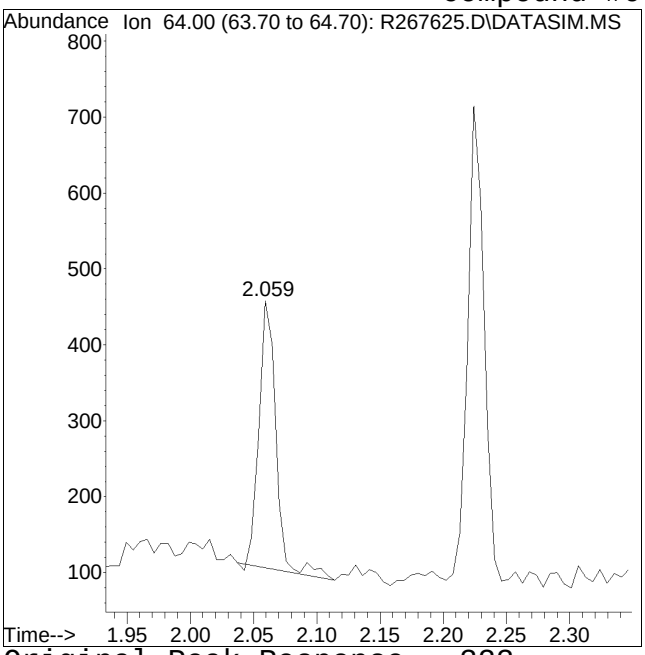
Manual Peak Response = 965 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

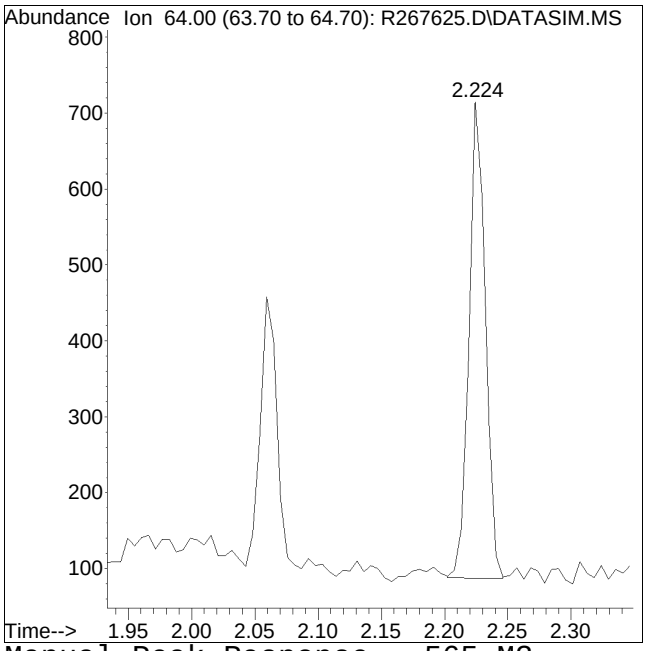
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #9: chloroethane



Original Peak Response = 323



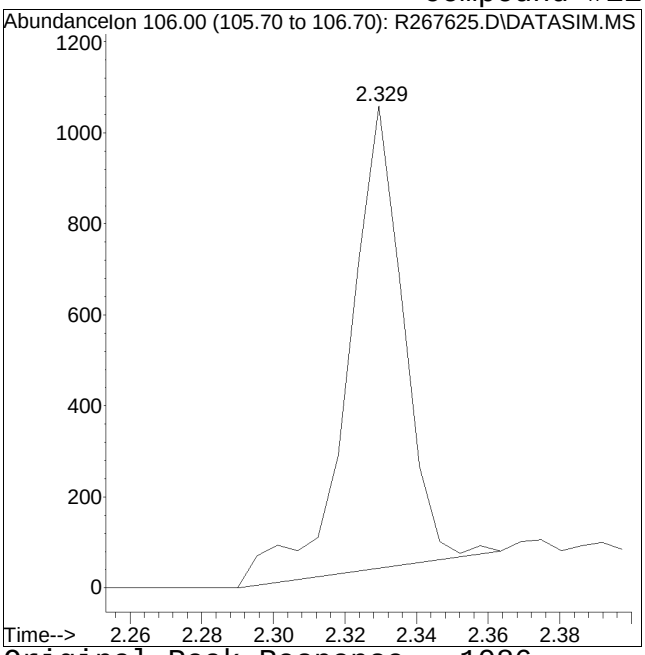
Manual Peak Response = 565 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

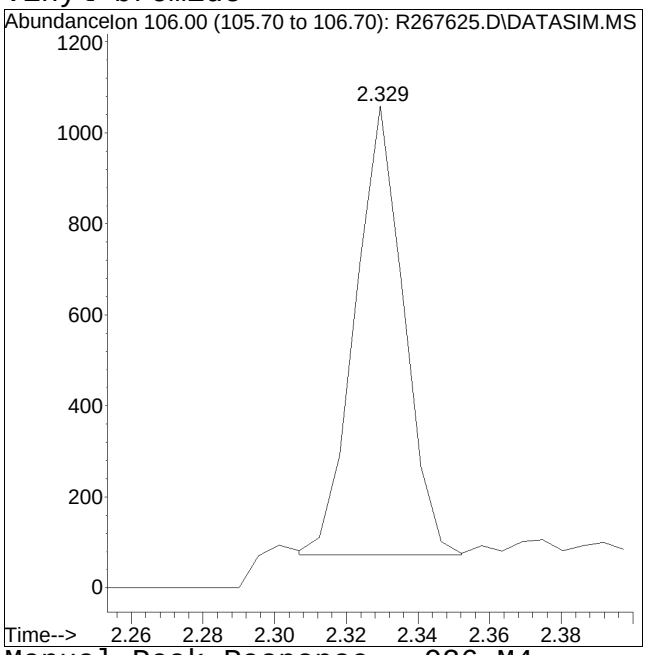
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #11: vinyl bromide



Original Peak Response = 1086



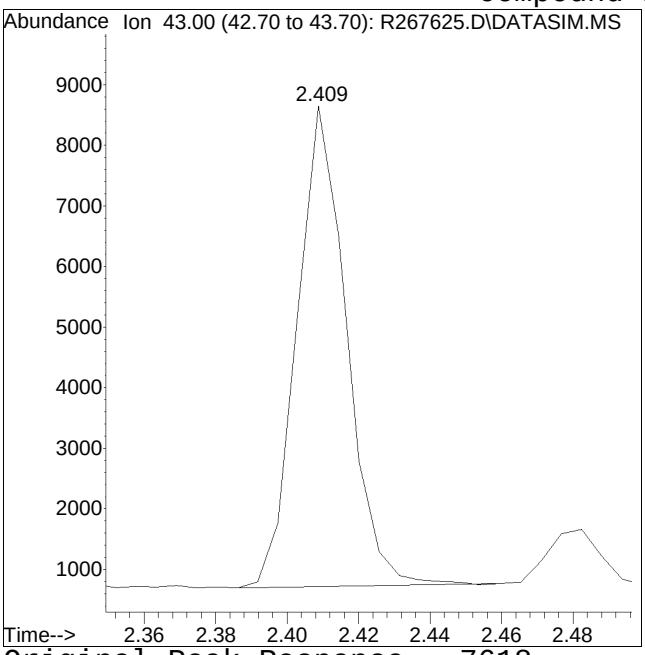
Manual Peak Response = 926 M4

M4 = Poor automated baseline construction.

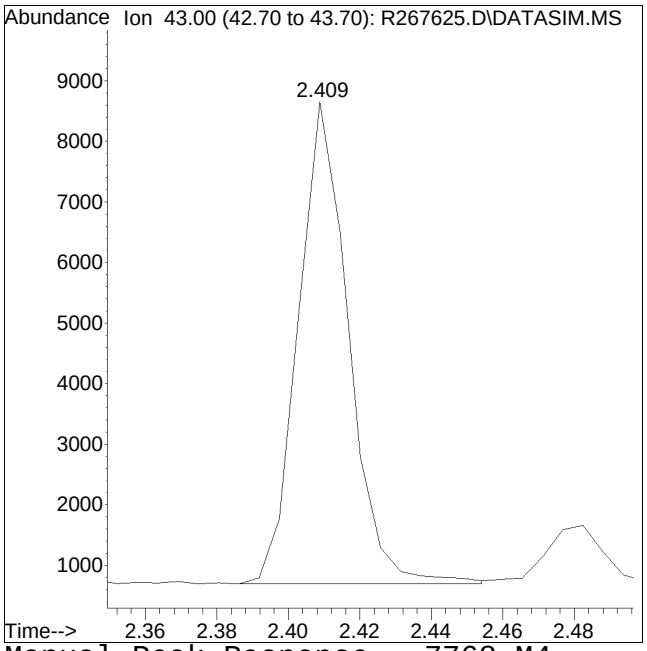
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #13: acetone



Original Peak Response = 7618



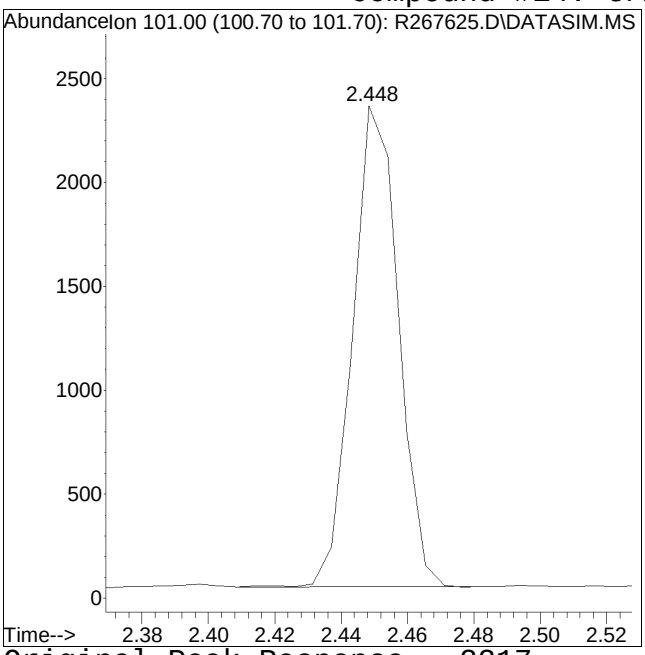
Manual Peak Response = 7768 M4

M4 = Poor automated baseline construction.

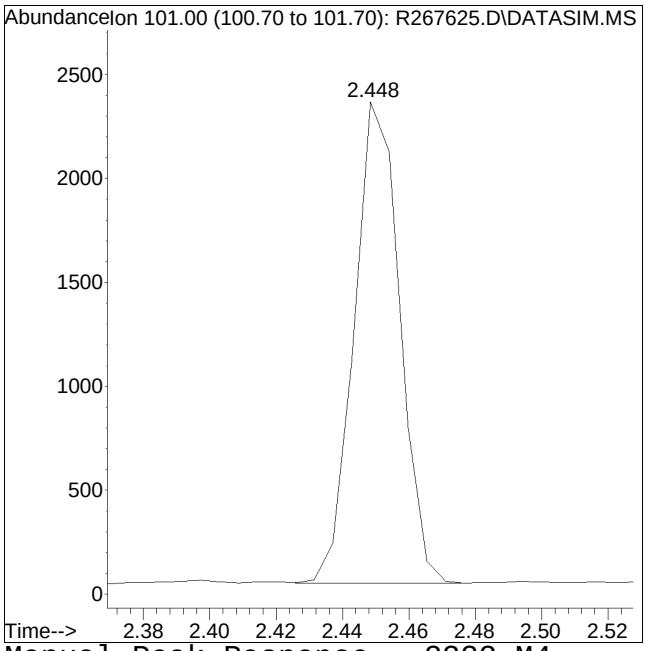
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #14: trichlorofluoromethane



Original Peak Response = 2217



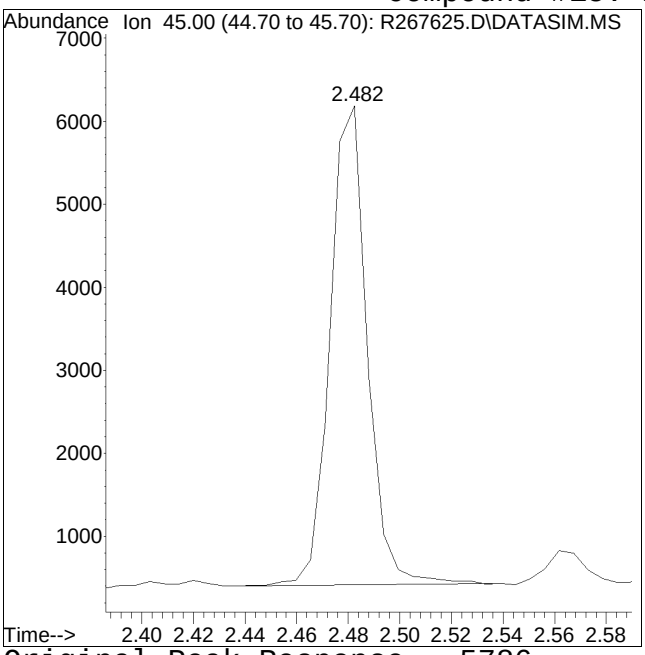
Manual Peak Response = 2222 M4

M4 = Poor automated baseline construction.

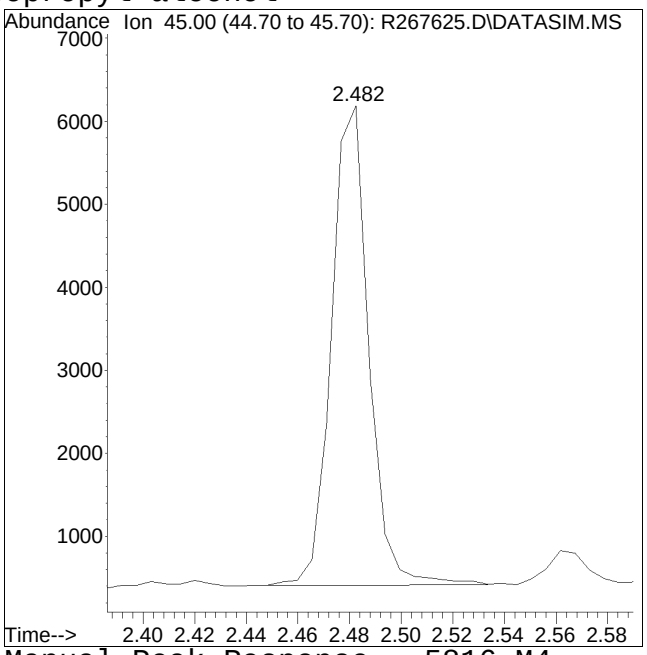
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #15: isopropyl alcohol



Original Peak Response = 5786



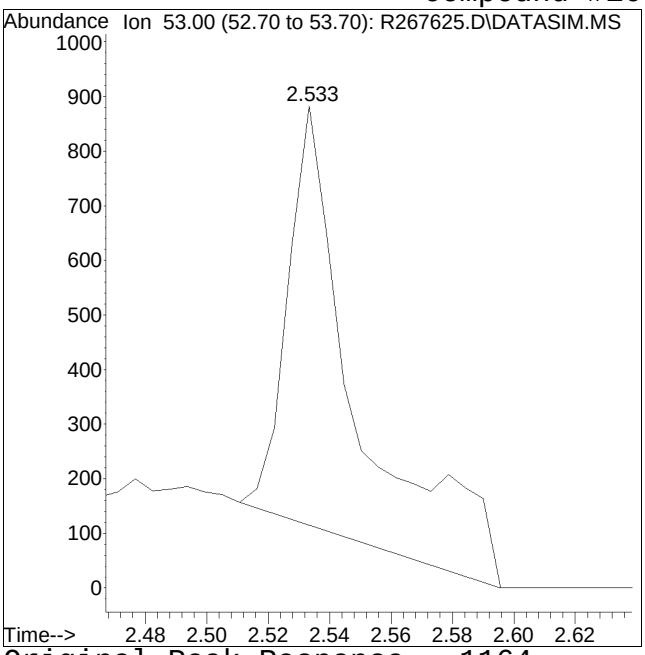
Manual Peak Response = 5816 M4

M4 = Poor automated baseline construction.

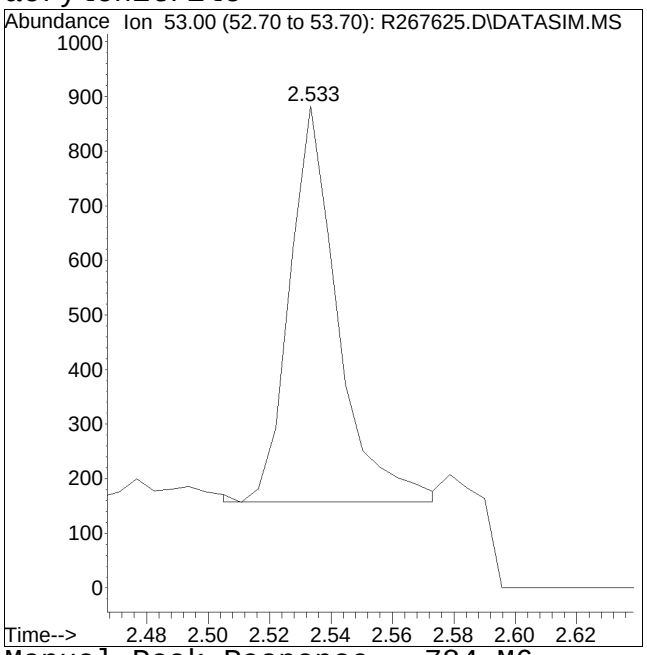
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #16: acrylonitrile



Original Peak Response = 1164



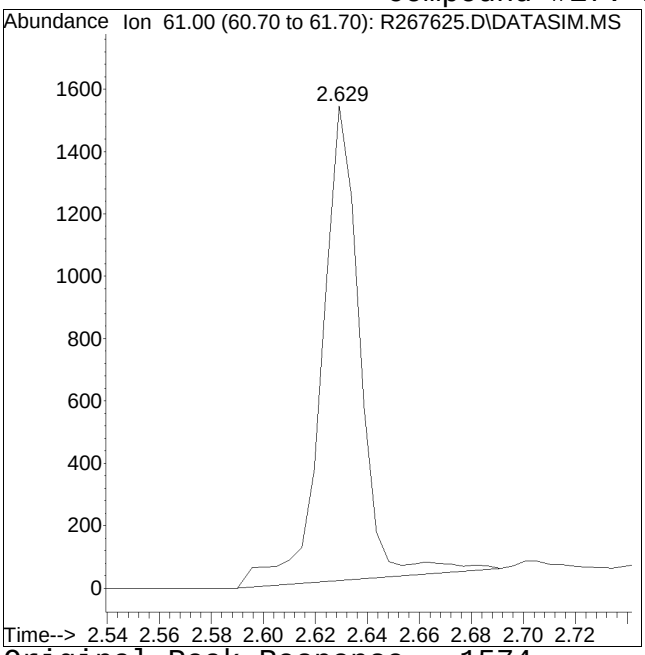
Manual Peak Response = 784 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

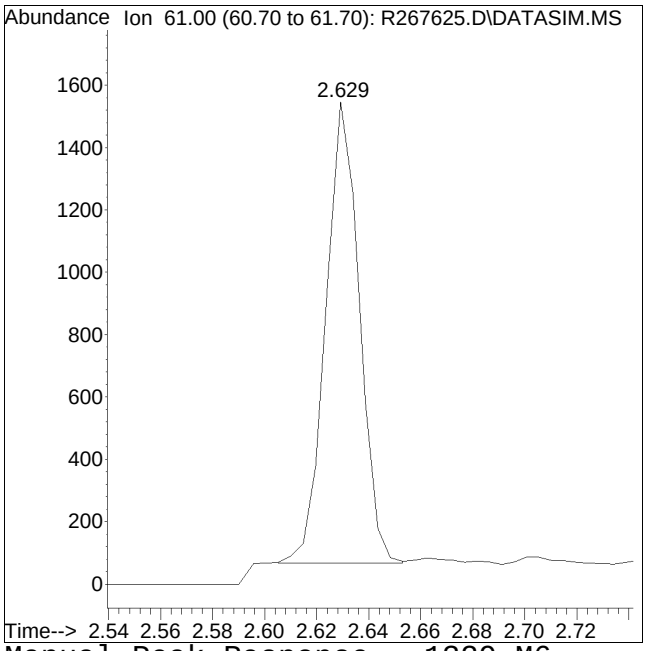
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #17: 1,1-dichloroethene



Original Peak Response = 1574



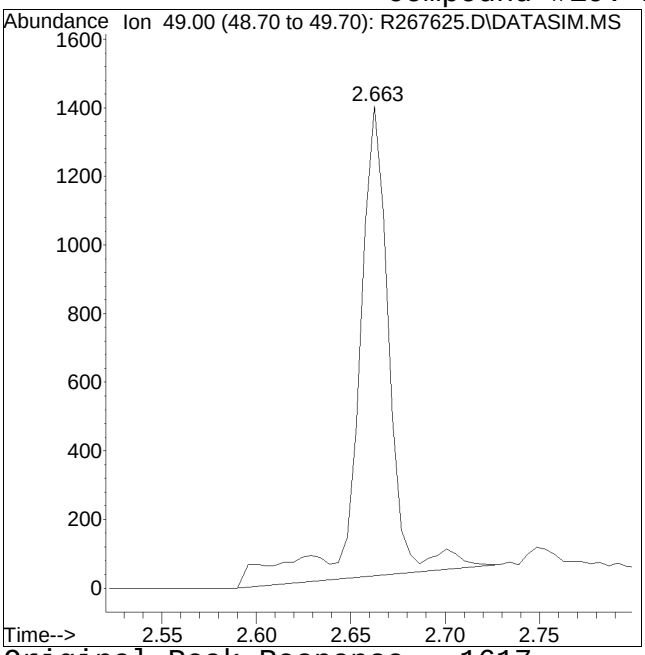
Manual Peak Response = 1329 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

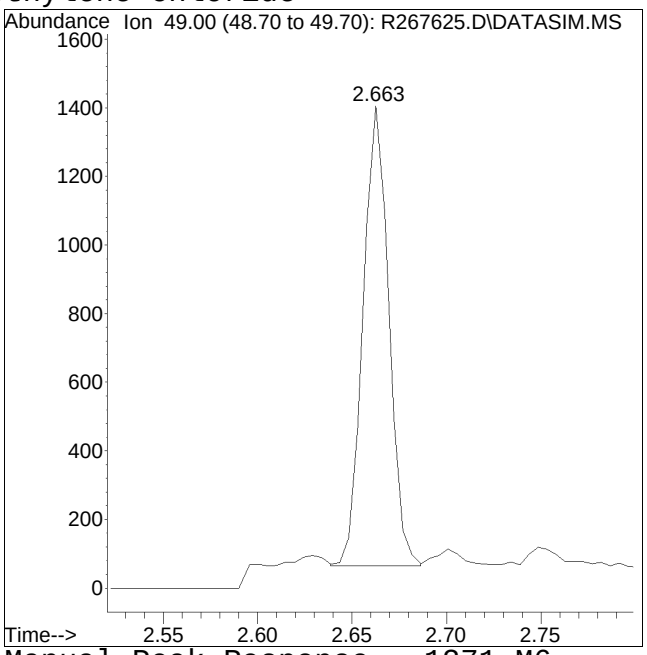
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #19: methylene chloride



Original Peak Response = 1617



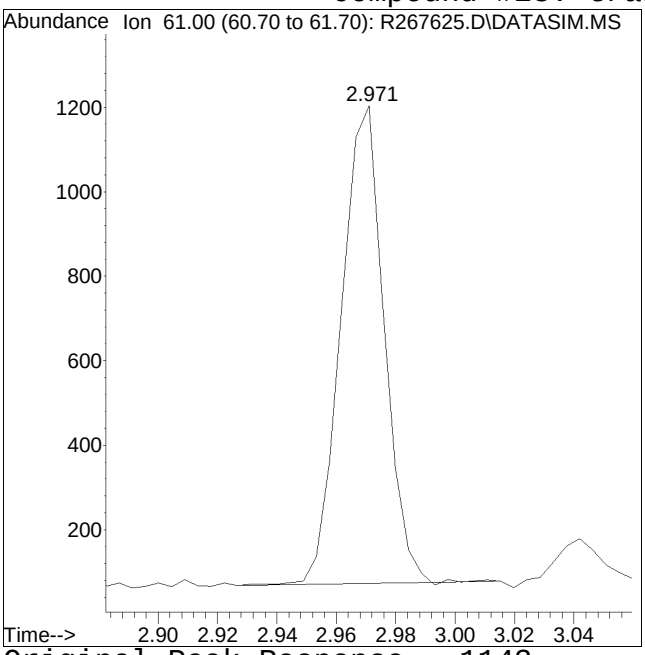
Manual Peak Response = 1271 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

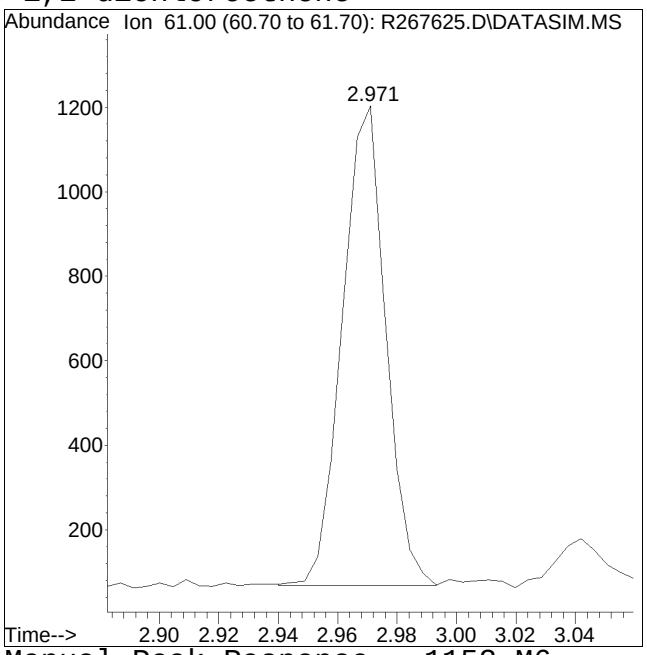
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #23: trans-1,2-dichloroethene



Original Peak Response = 1143



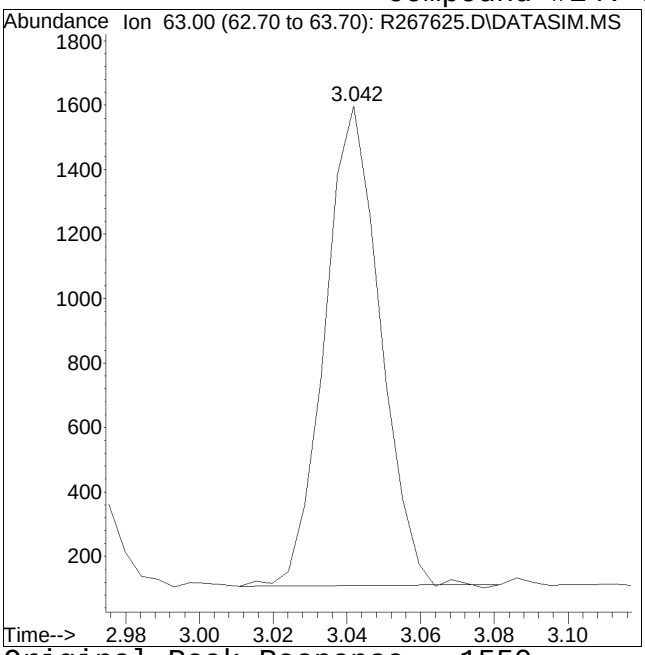
Manual Peak Response = 1152 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

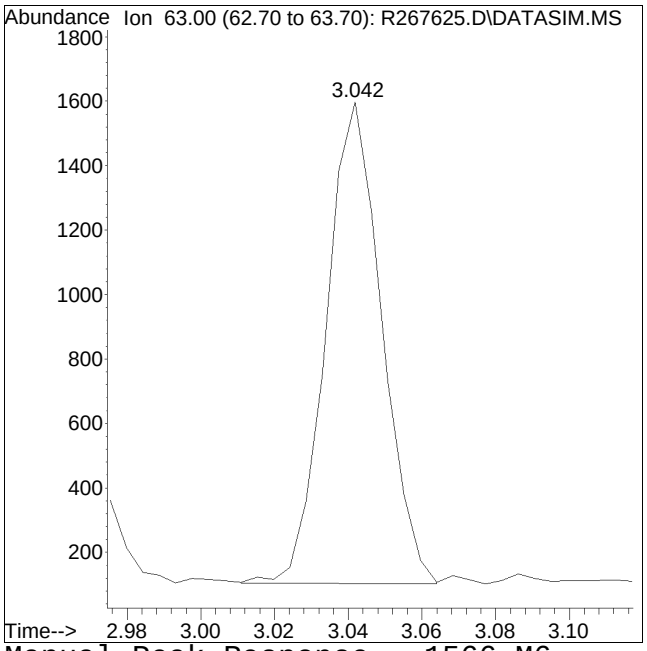
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #24: 1,1-dichloroethane



Original Peak Response = 1550



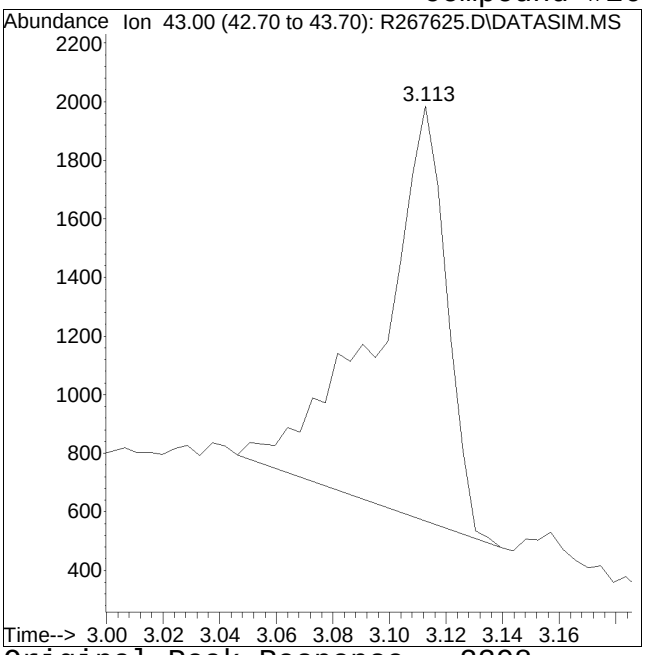
Manual Peak Response = 1566 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

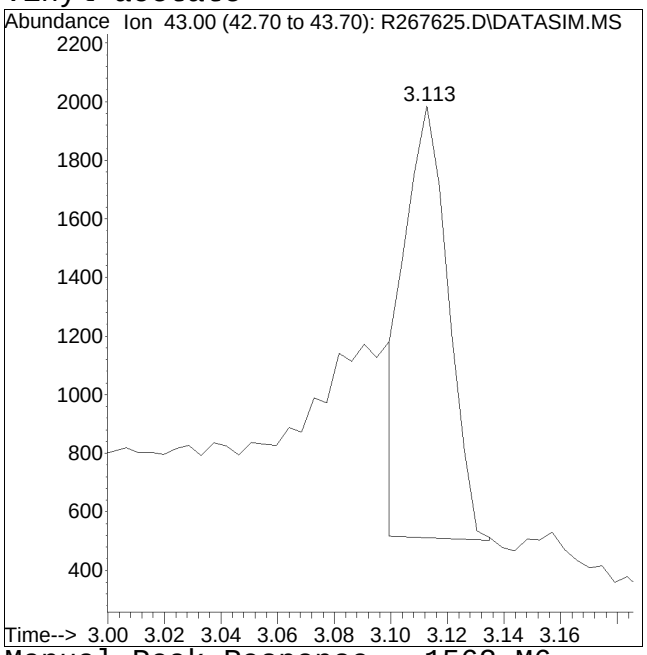
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #26: vinyl acetate



Original Peak Response = 2398



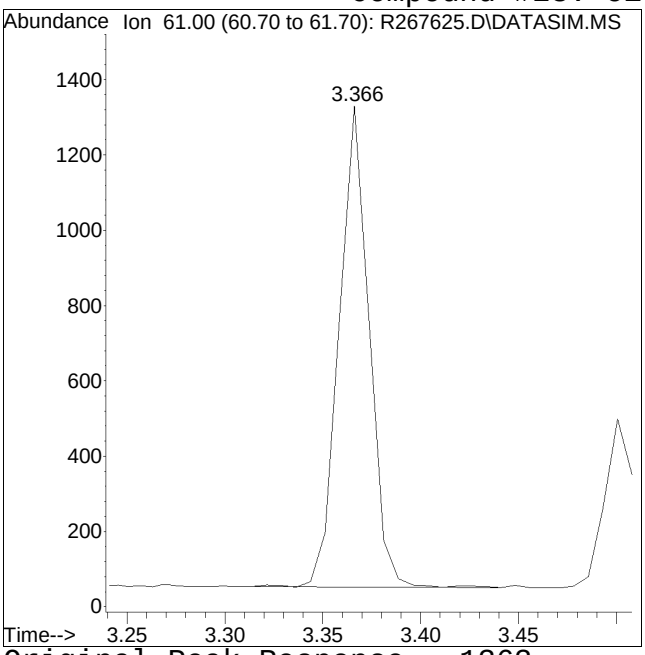
Manual Peak Response = 1562 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

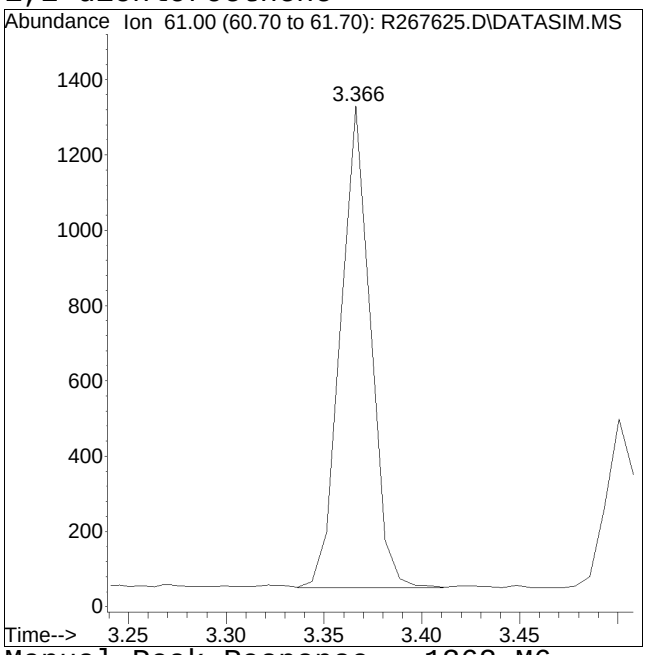
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #28: cis-1,2-dichloroethene



Original Peak Response = 1363



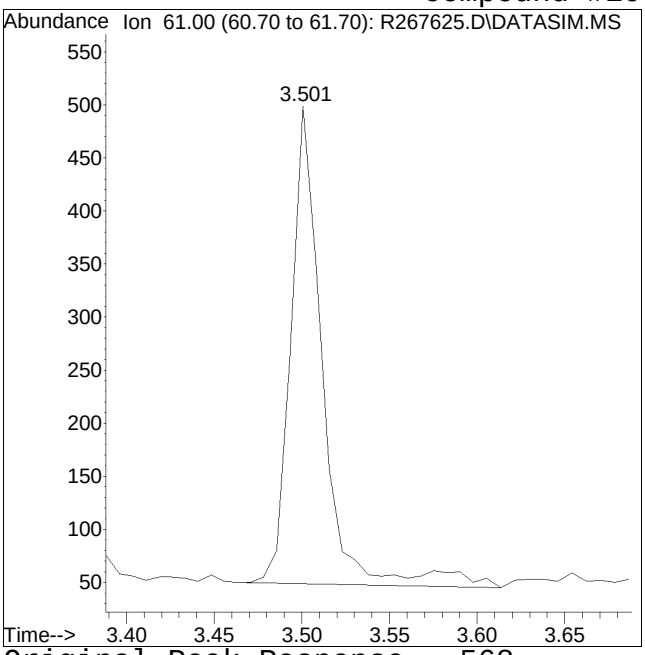
Manual Peak Response = 1362 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

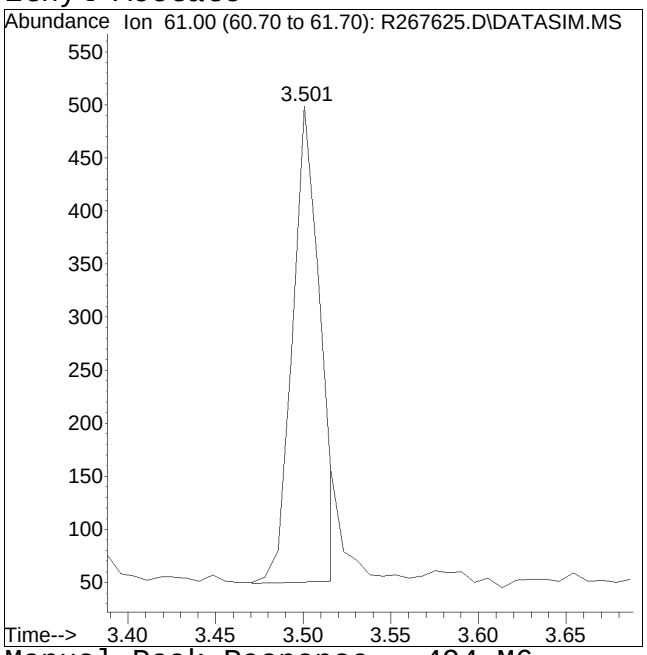
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #29: Ethyl Acetate



Original Peak Response = 568



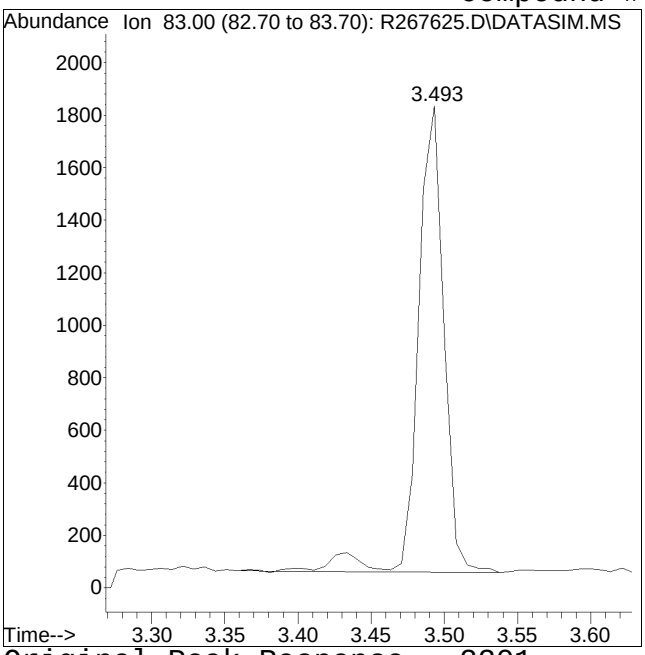
Manual Peak Response = 494 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

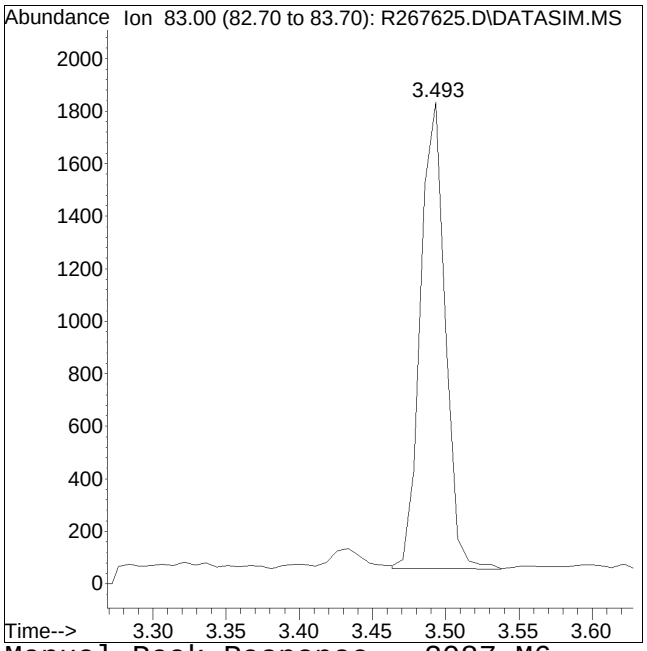
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #30: chloroform



Original Peak Response = 2201



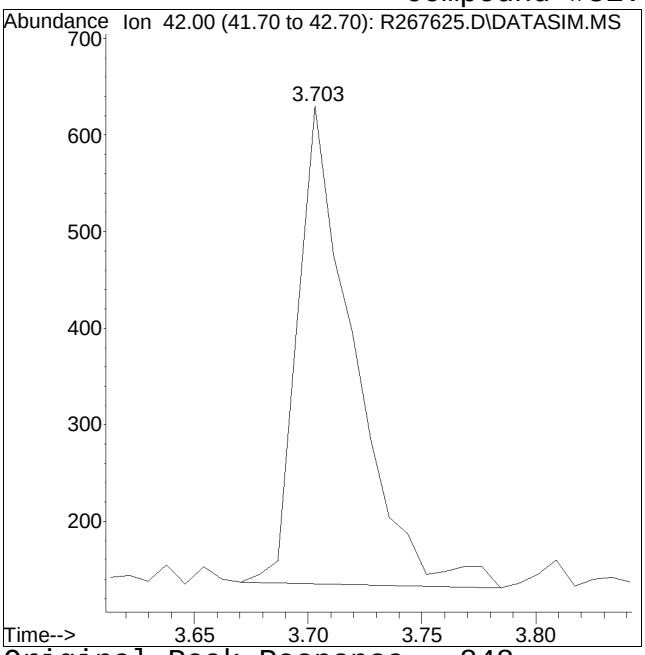
Manual Peak Response = 2087 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

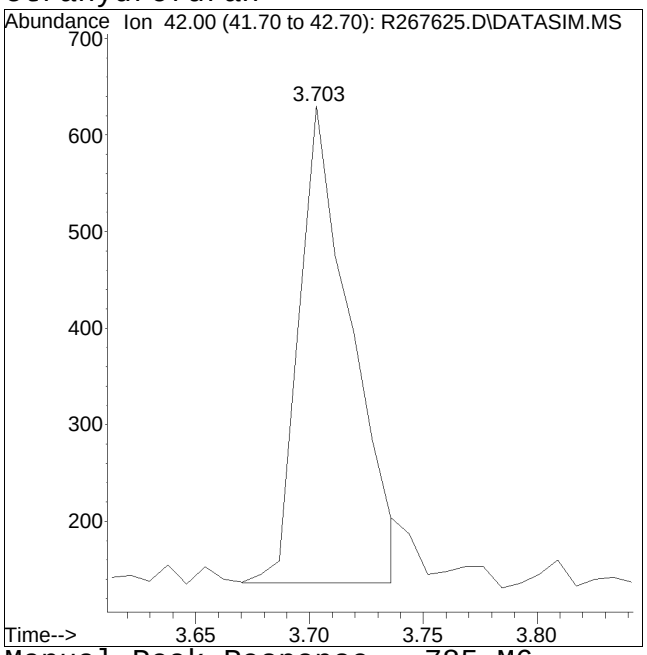
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #31: Tetrahydrofuran



Original Peak Response = 848



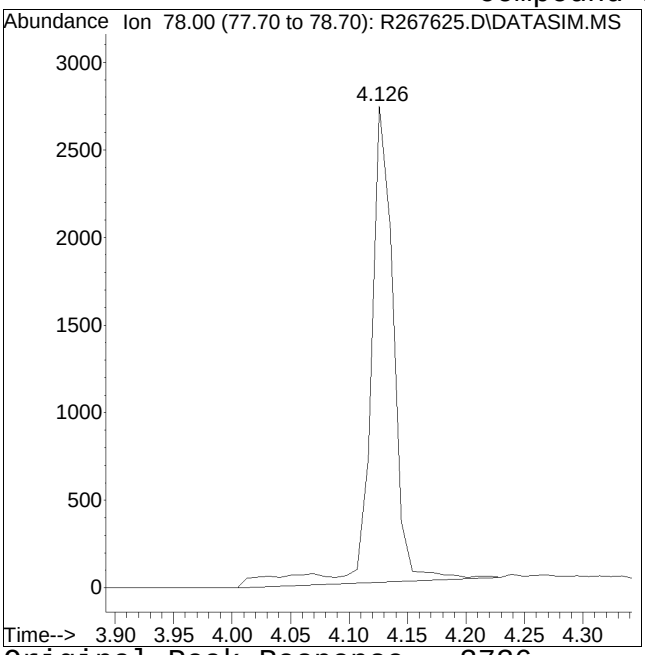
Manual Peak Response = 785 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

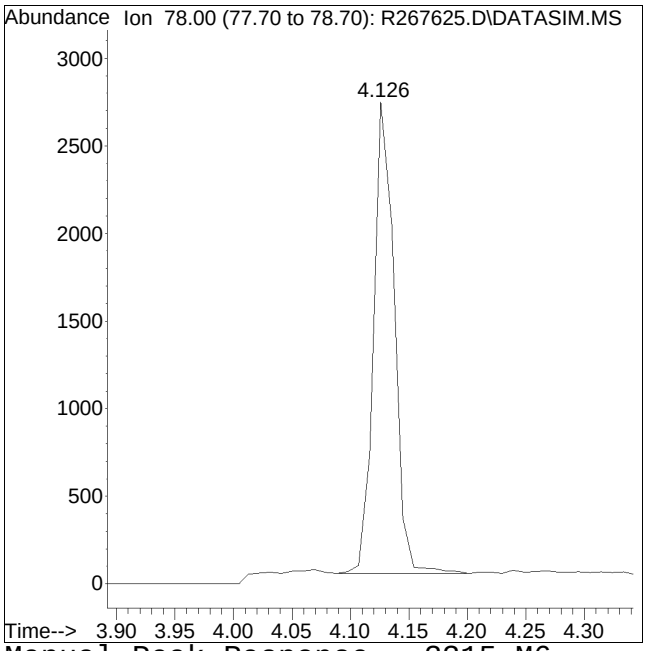
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #37: benzene



Original Peak Response = 3736



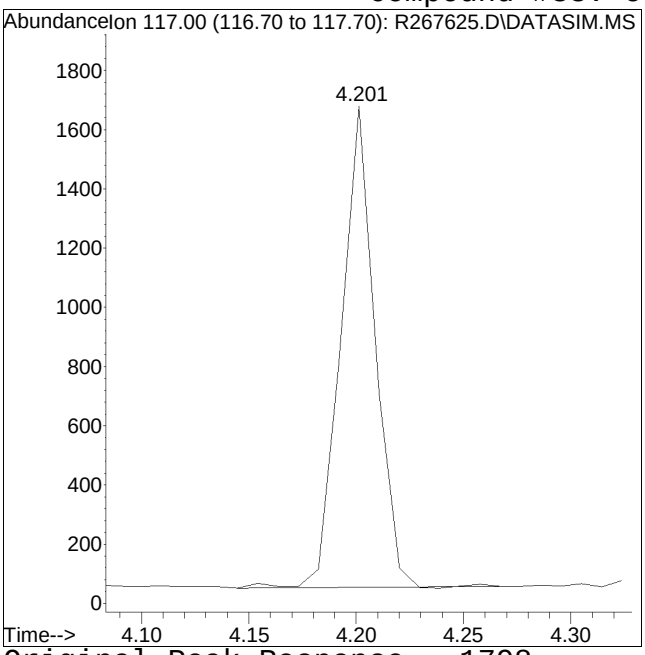
Manual Peak Response = 3315 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

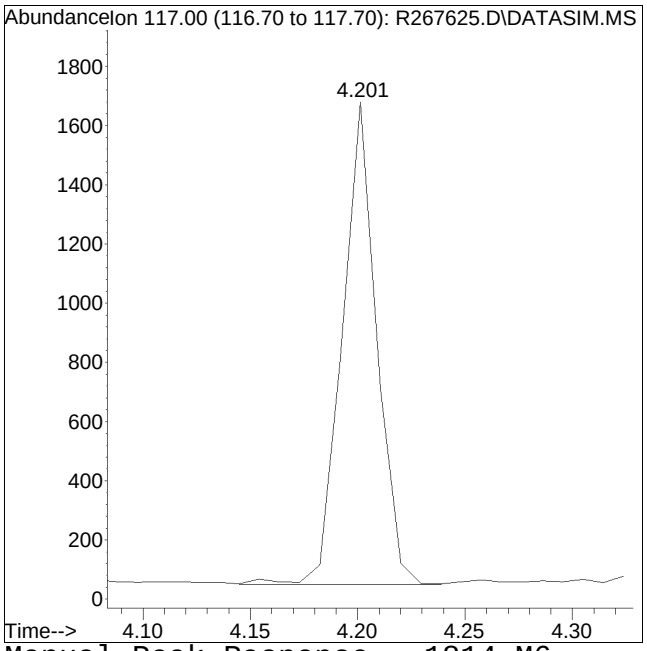
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #38: carbon tetrachloride



Original Peak Response = 1798



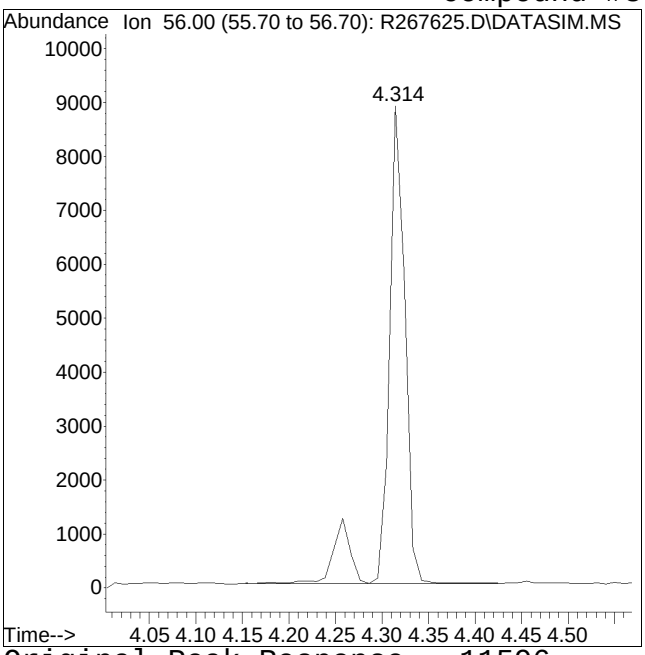
Manual Peak Response = 1814 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

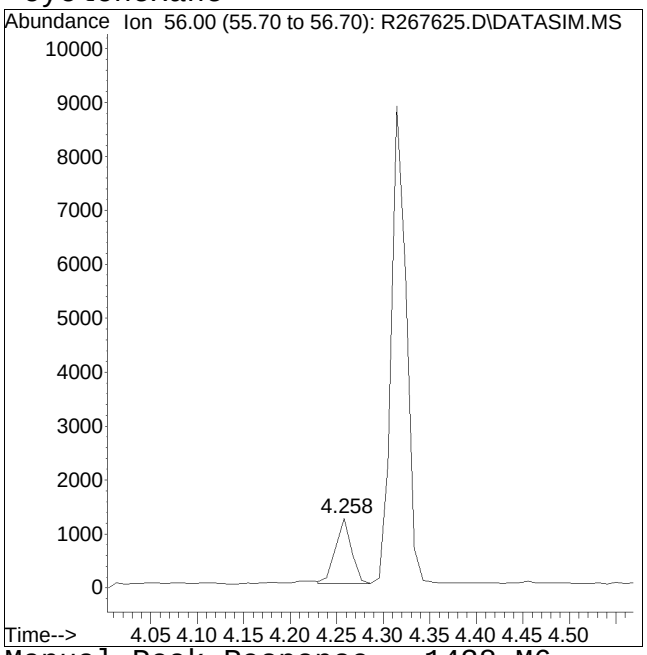
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #39: cyclohexane



Original Peak Response = 11596



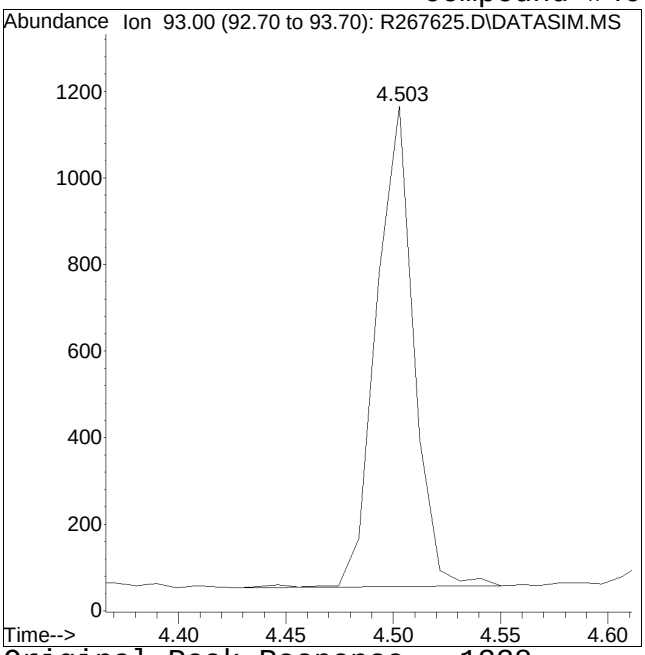
Manual Peak Response = 1438 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

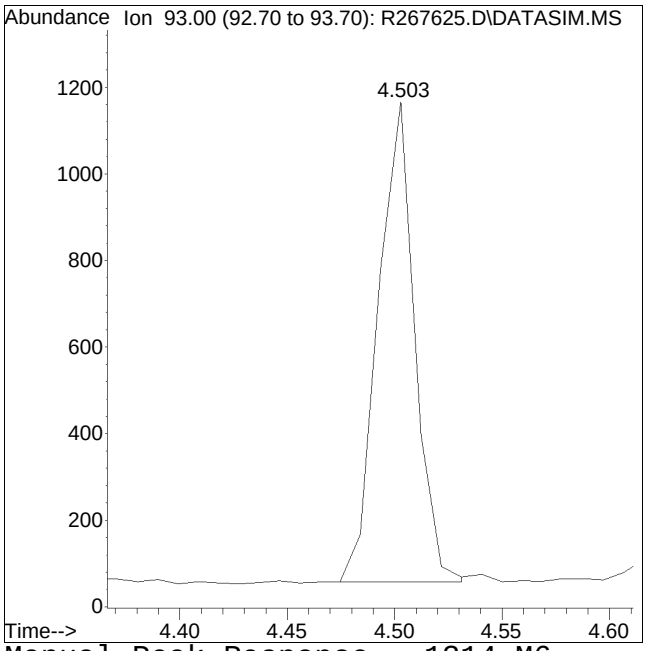
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #40: Dibromomethane



Original Peak Response = 1338



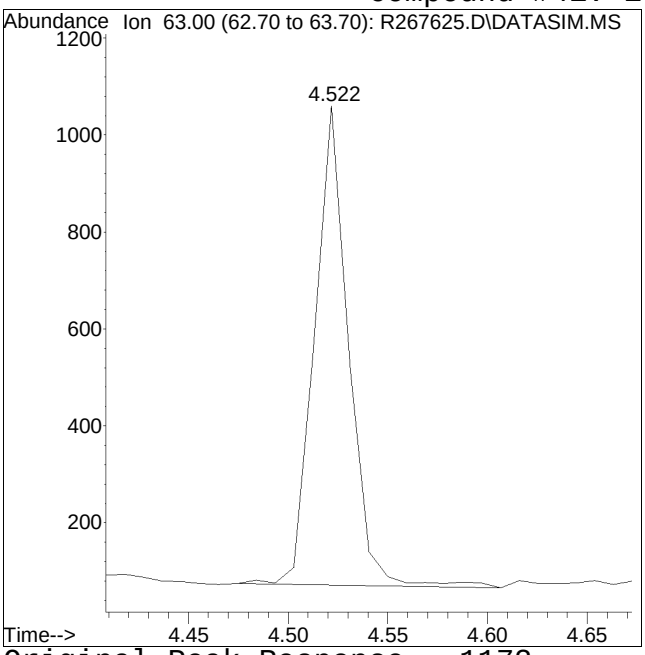
Manual Peak Response = 1314 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

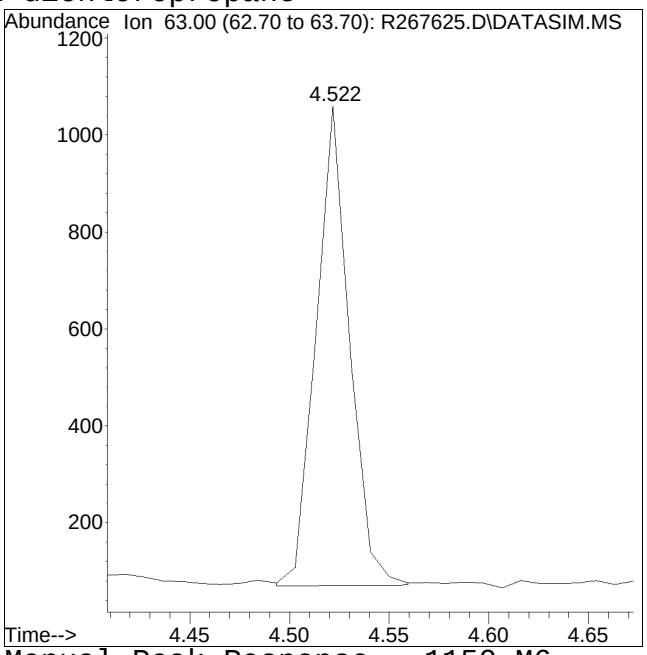
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #41: 1,2-dichloropropane



Original Peak Response = 1172



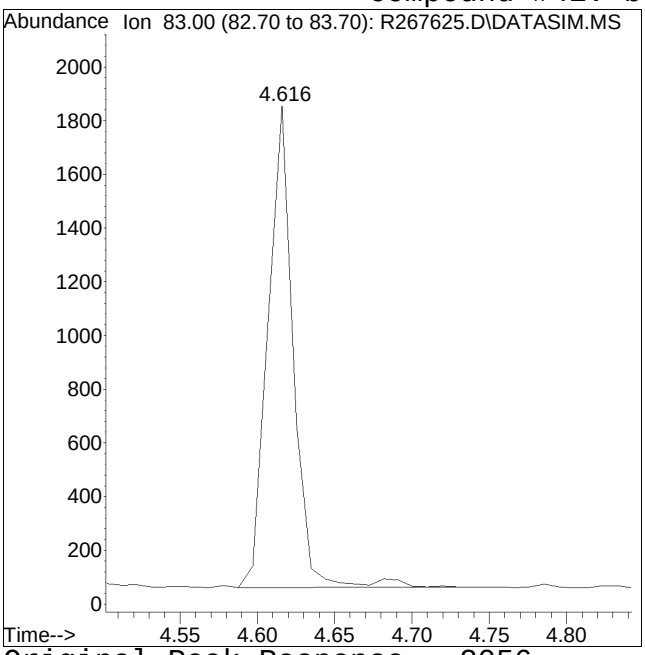
Manual Peak Response = 1150 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

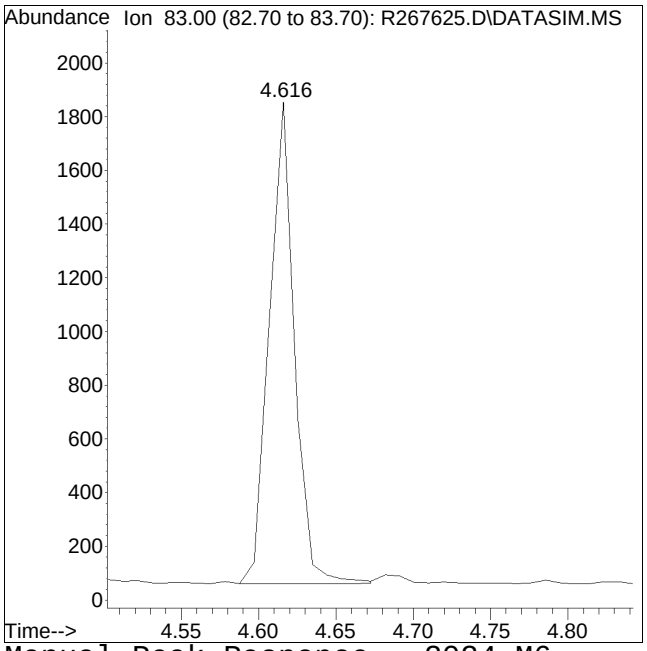
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #42: bromodichloromethane



Original Peak Response = 2056



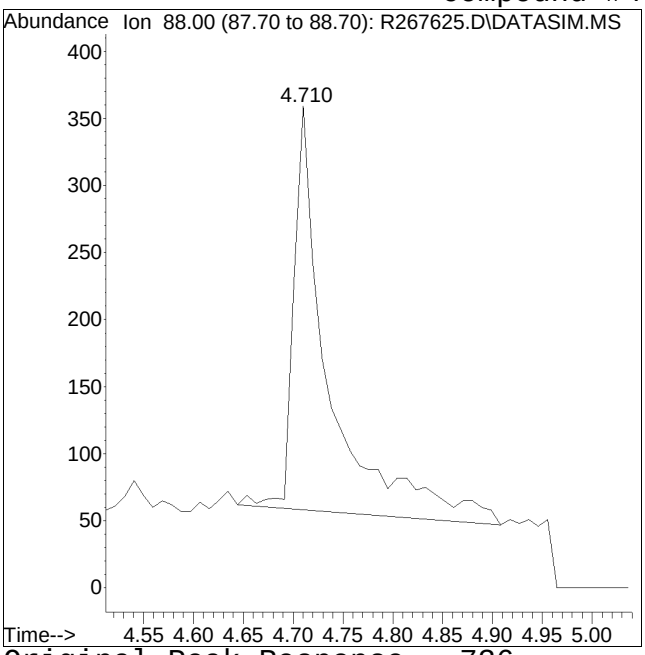
Manual Peak Response = 2024 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

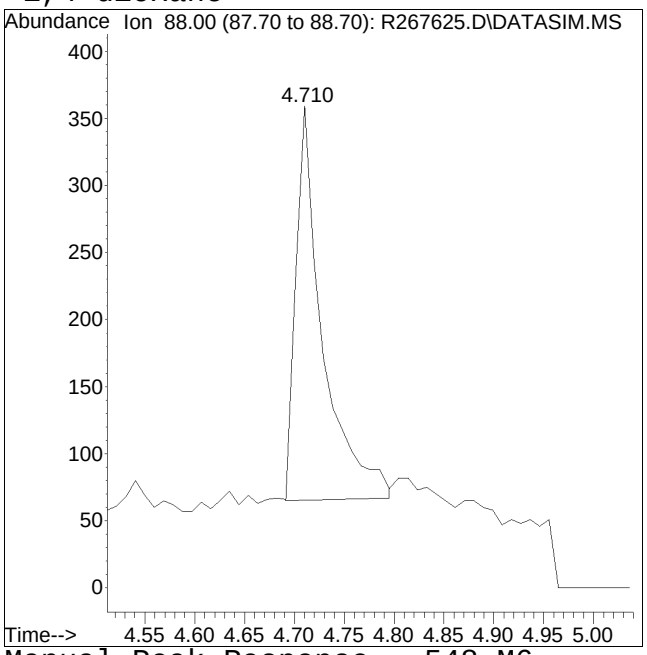
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #43: 1,4-dioxane



Original Peak Response = 736



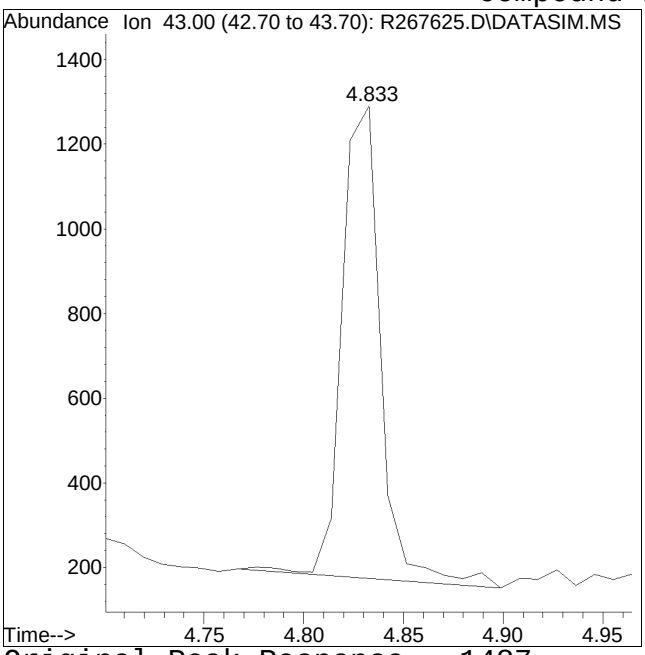
Manual Peak Response = 548 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

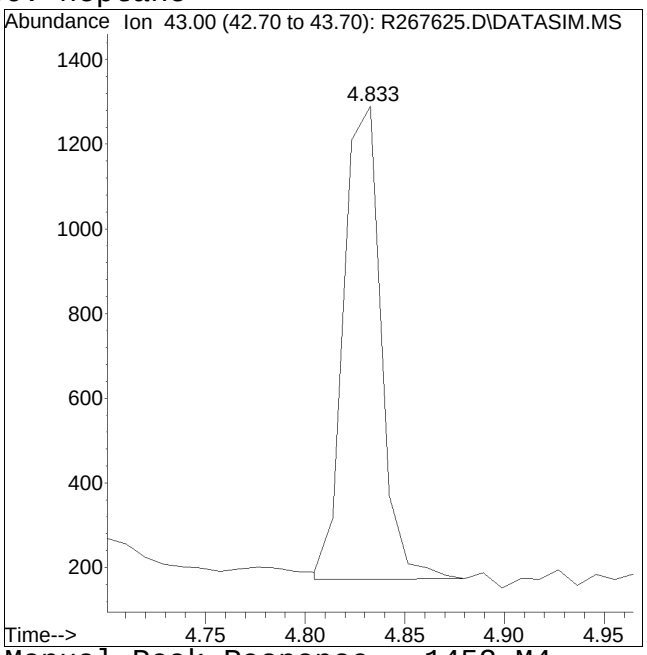
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #46: heptane



Original Peak Response = 1487



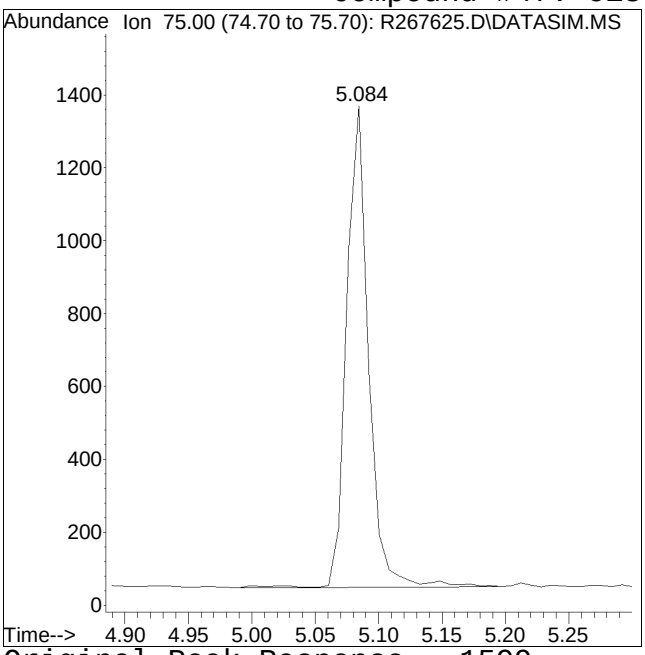
Manual Peak Response = 1452 M4

M4 = Poor automated baseline construction.

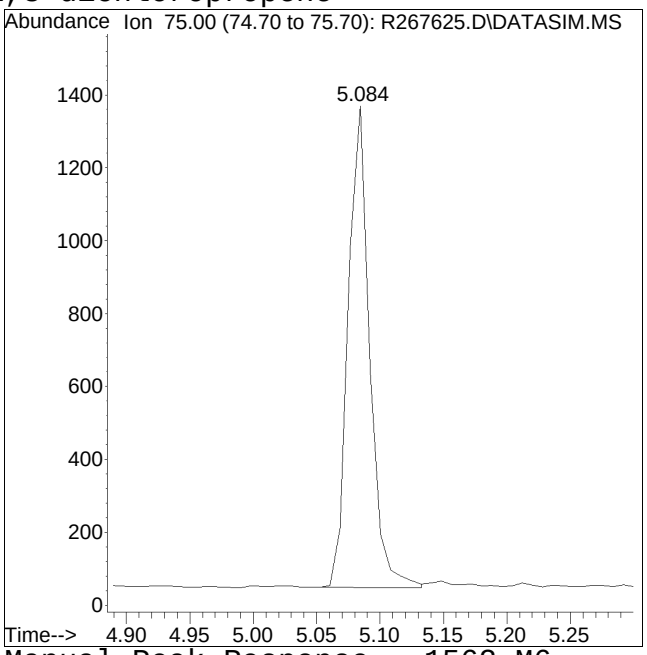
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #47: cis-1,3-dichloropropene



Original Peak Response = 1599



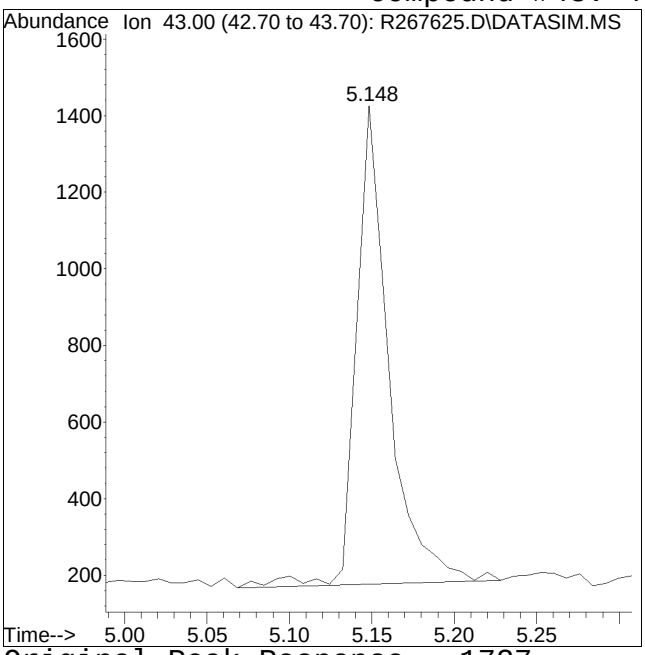
Manual Peak Response = 1562 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

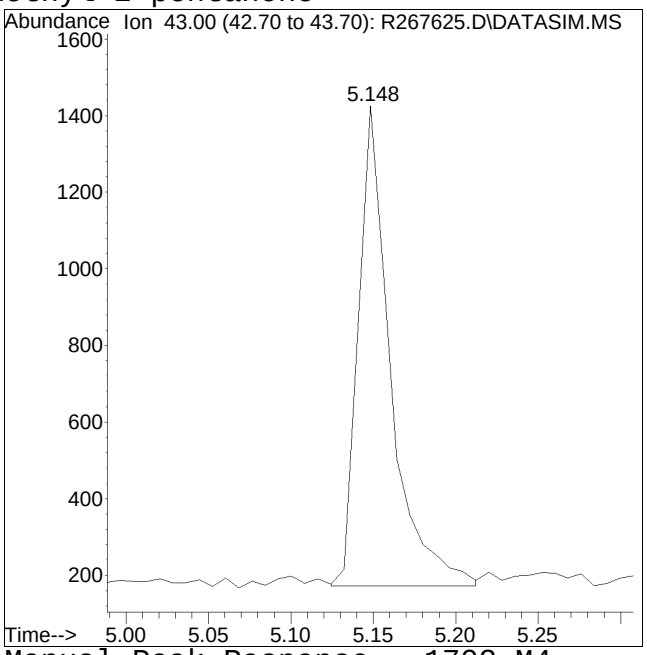
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #48: 4-methyl-2-pentanone



Original Peak Response = 1727



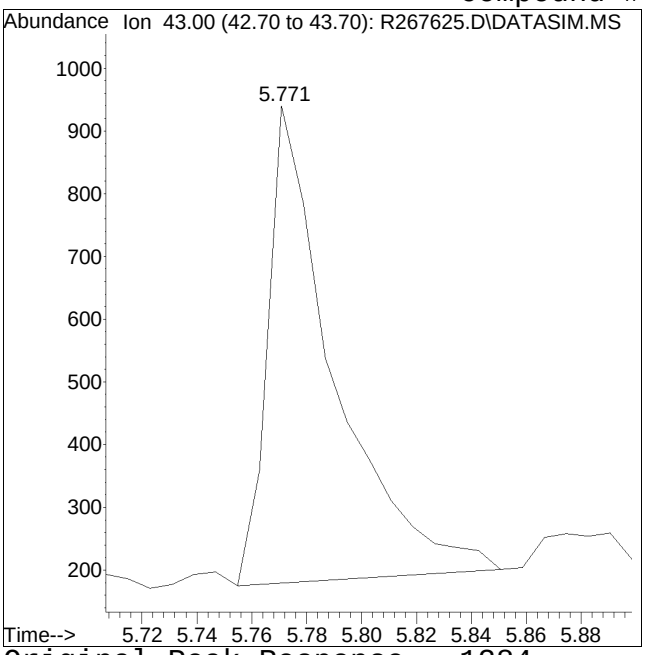
Manual Peak Response = 1702 M4

M4 = Poor automated baseline construction.

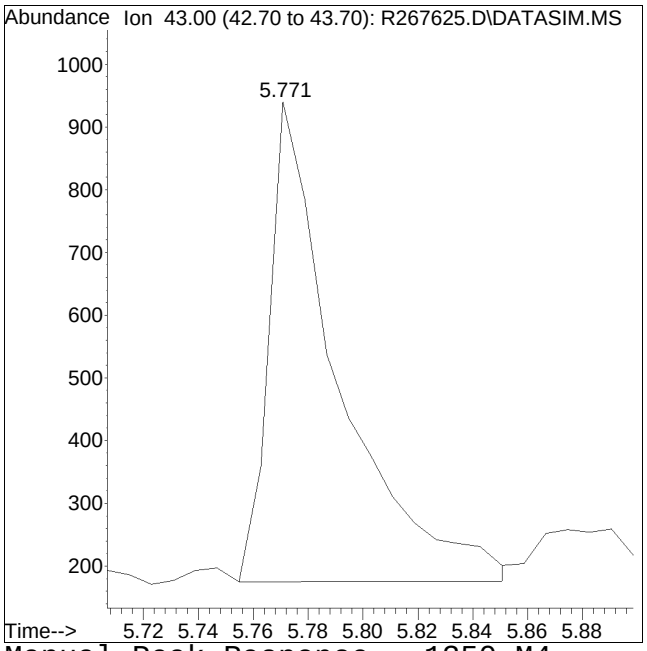
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #54: 2-hexanone



Original Peak Response = 1284



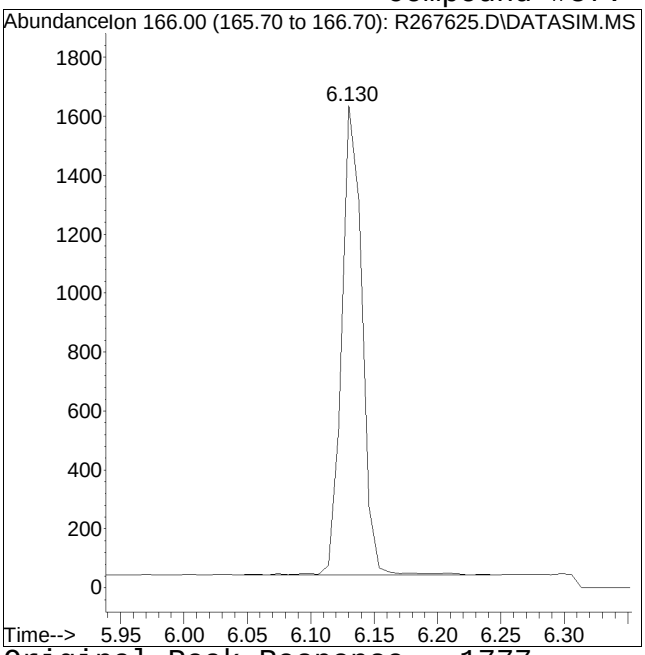
Manual Peak Response = 1350 M4

M4 = Poor automated baseline construction.

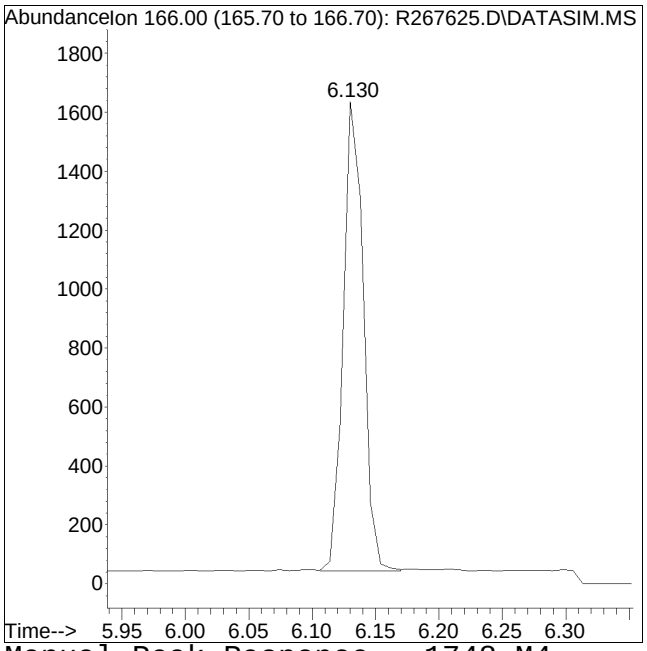
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #57: tetrachloroethene



Original Peak Response = 1777



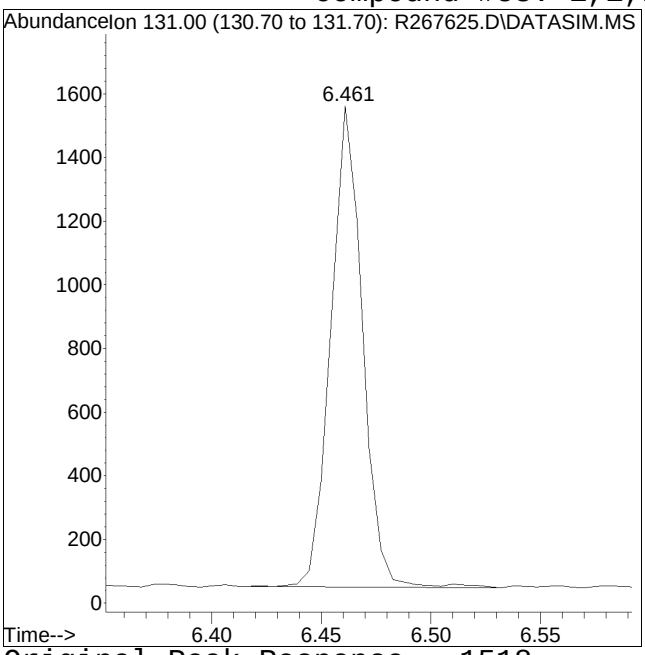
Manual Peak Response = 1748 M4

M4 = Poor automated baseline construction.

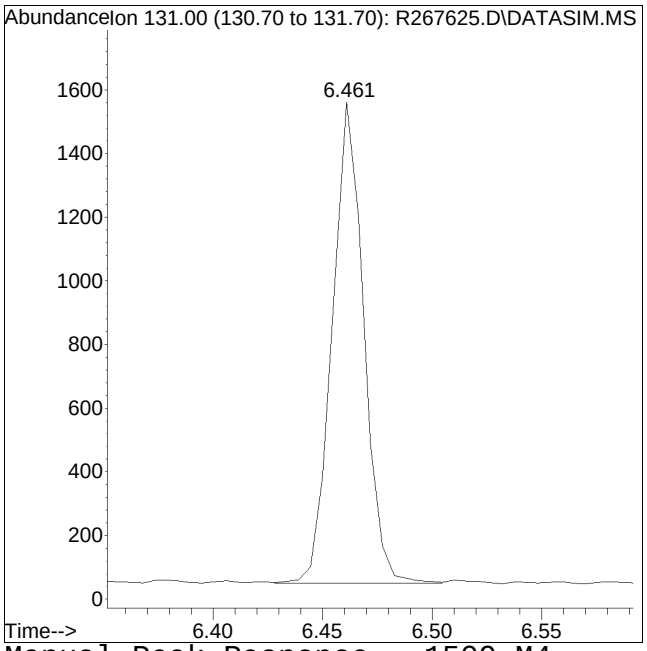
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #58: 1,1,1,2-tetrachloroethane



Original Peak Response = 1518



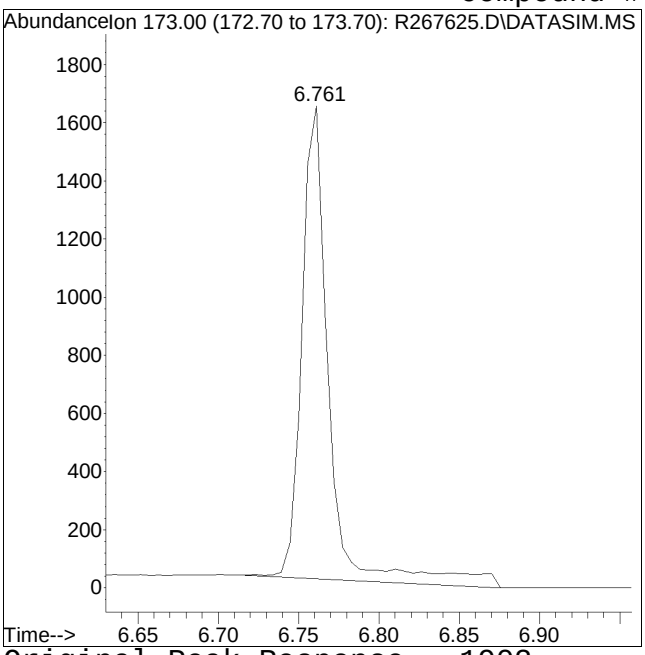
Manual Peak Response = 1509 M4

M4 = Poor automated baseline construction.

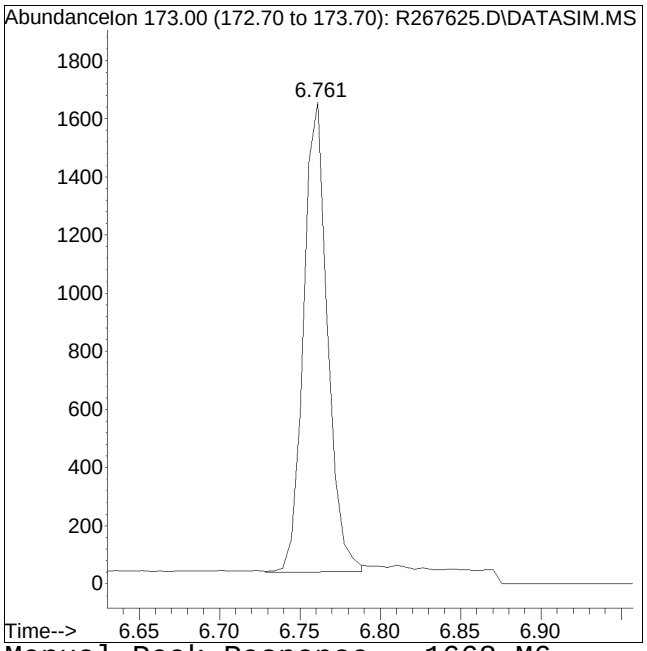
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #62: bromoform



Original Peak Response = 1902



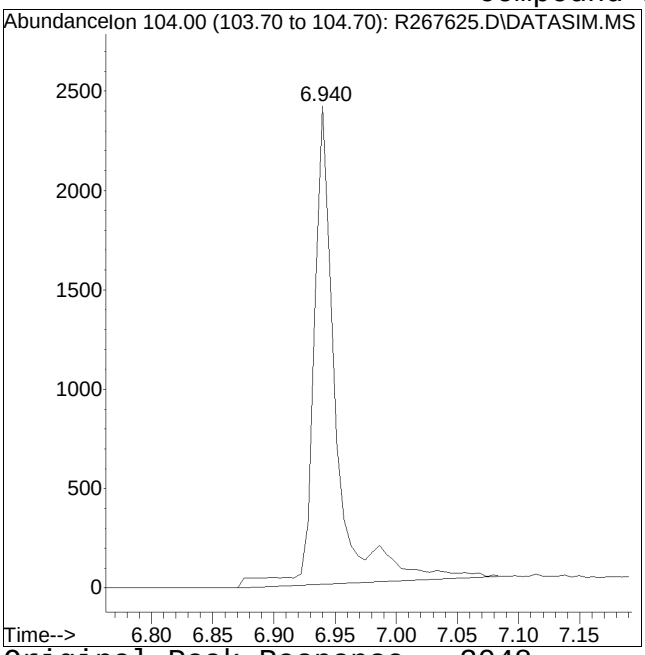
Manual Peak Response = 1668 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

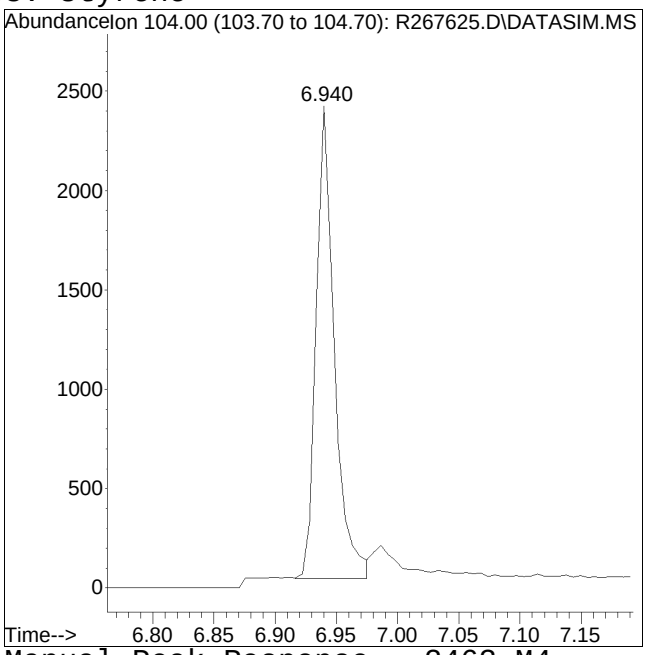
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #63: styrene



Original Peak Response = 3048



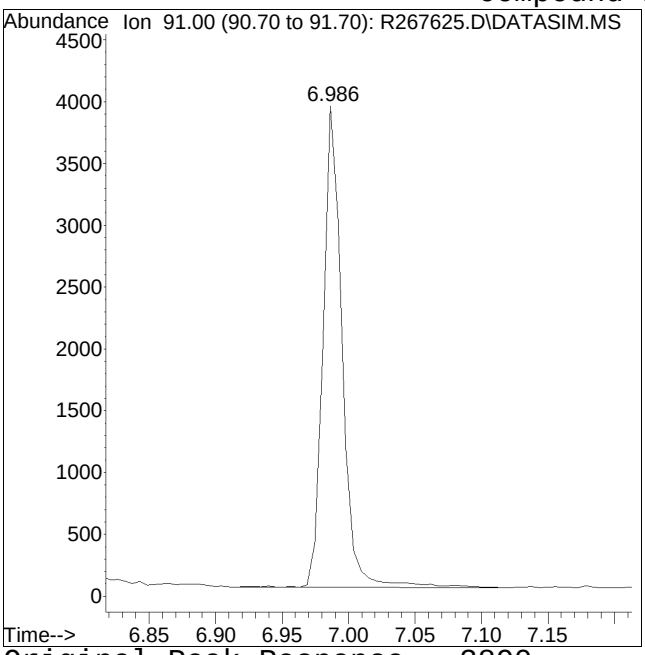
Manual Peak Response = 2463 M4

M4 = Poor automated baseline construction.

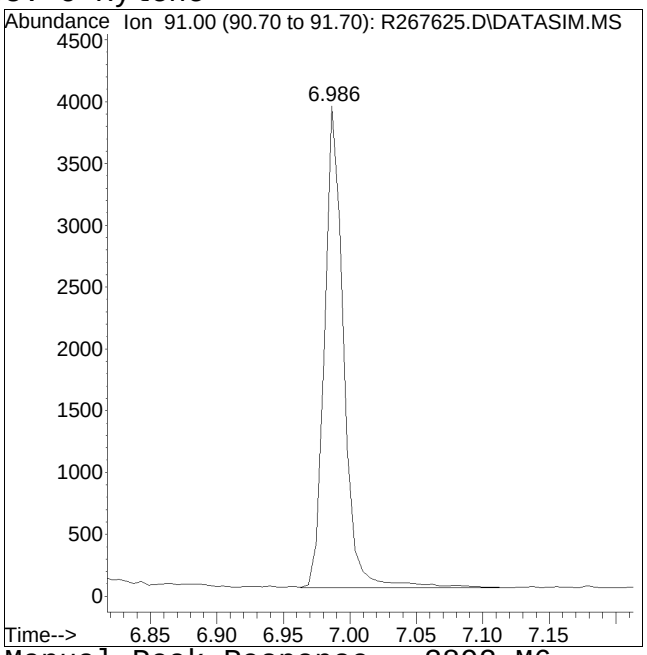
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #65: o-xylene



Original Peak Response = 3890



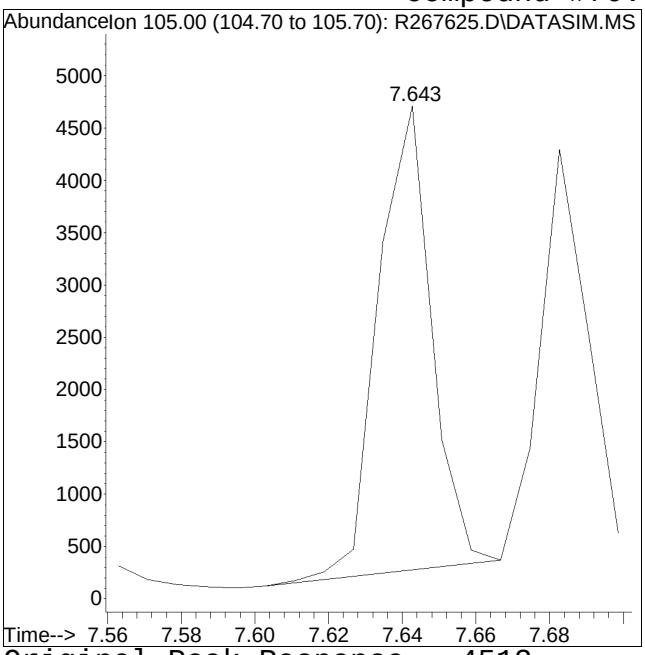
Manual Peak Response = 3892 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

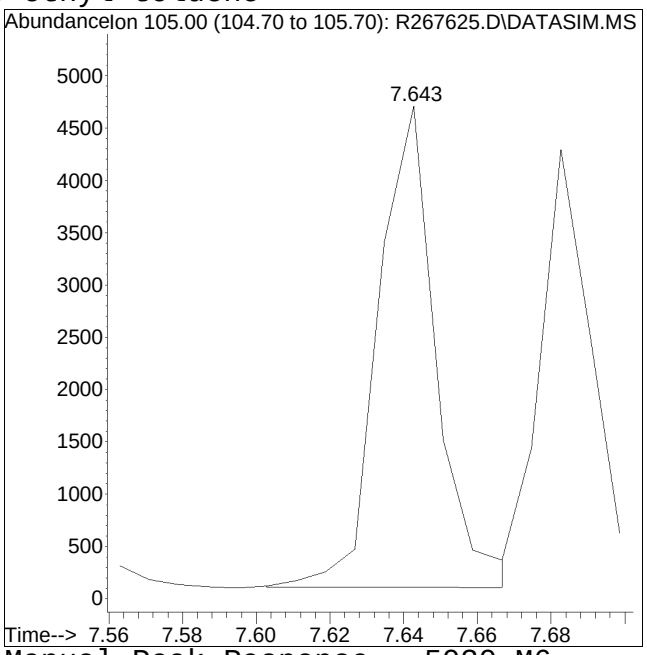
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #70: 4-ethyl toluene



Original Peak Response = 4512



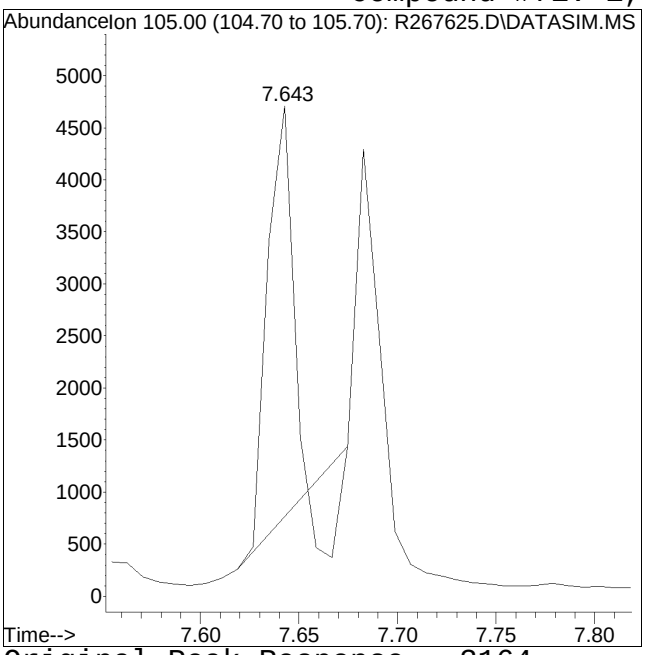
Manual Peak Response = 5030 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

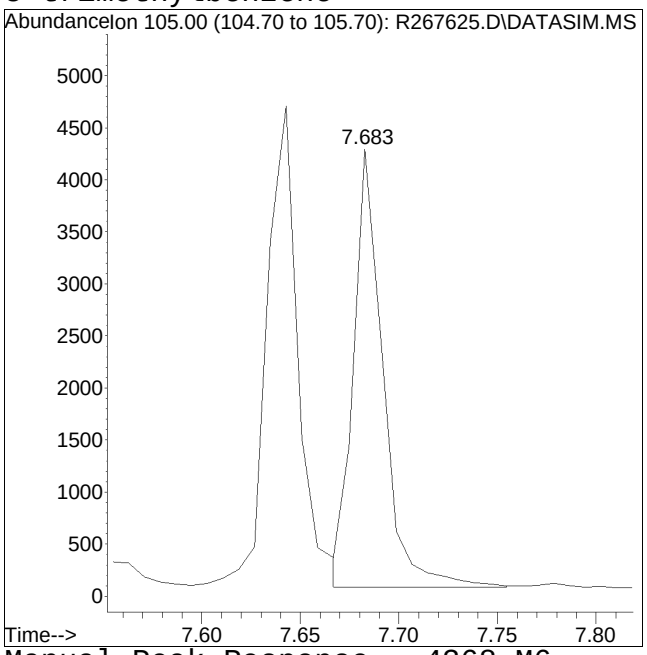
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #71: 1,3,5-trimethylbenzene



Original Peak Response = 3164



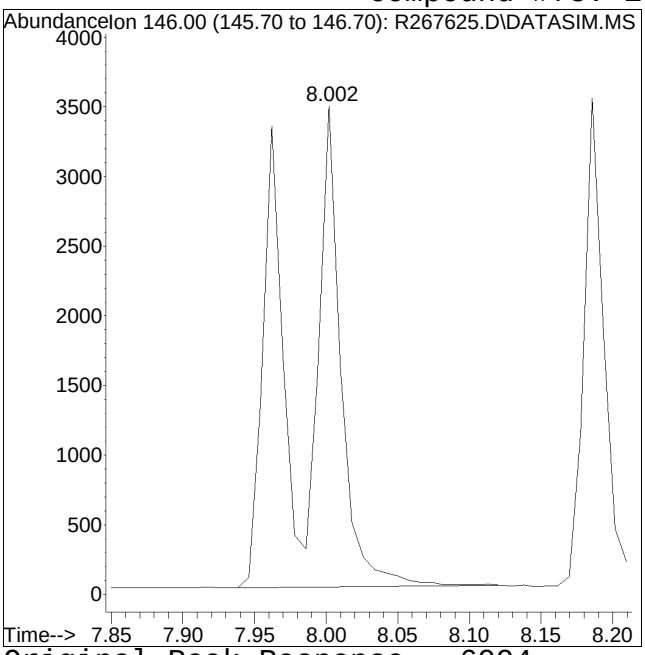
Manual Peak Response = 4368 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

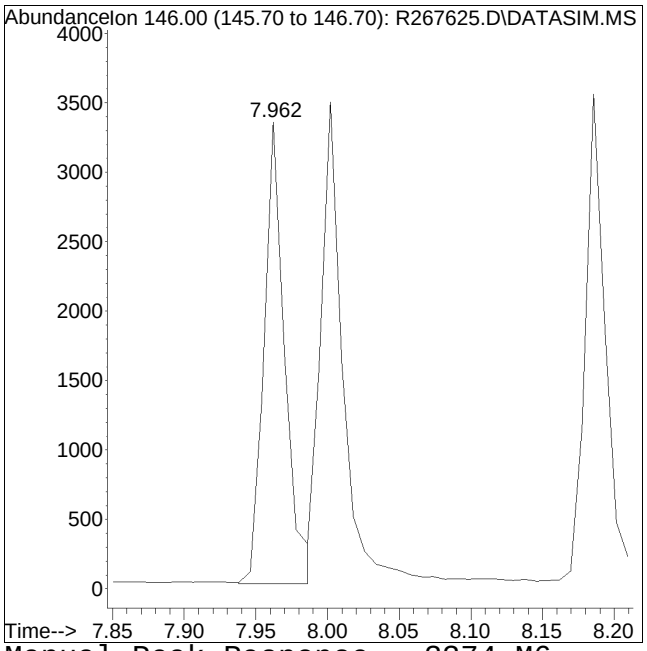
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #75: 1,3-dichlorobenzene



Original Peak Response = 6994



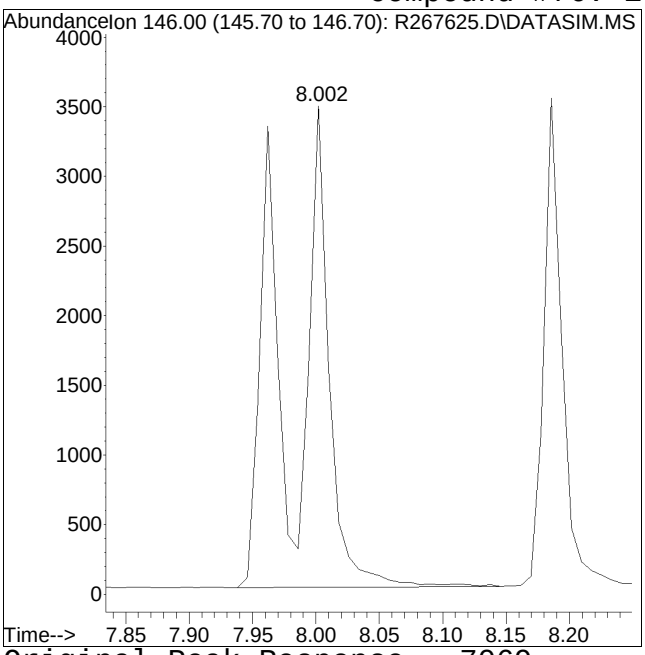
Manual Peak Response = 3374 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

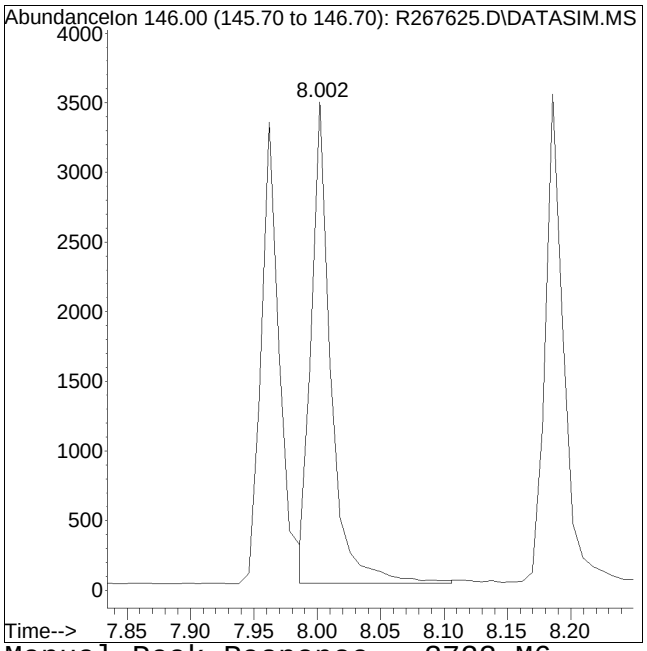
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267625.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 9:31 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.05 Quant Date : 1/8/2026 6:25 am

Compound #76: 1,4-dichlorobenzene



Original Peak Response = 7069



Manual Peak Response = 3723 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267626.D
Acq On : 07 Jan 2026 10:04 pm
Operator : AIRLAB26:KJD
Sample : ITO15-SIMSTD0.1
Misc : WG2163147
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 08 06:25:15 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.433	49	208099	10.000	ppbV	# 0.00
Standard Area = 196595			Recovery = 105.85%			
33) 1,4-difluorobenzene	4.324	114	692857	10.000	ppbV	# 0.00
Standard Area = 659015			Recovery = 105.14%			
51) chlorobenzene-D5	6.439	54	93502	10.000	ppbV	# 0.00
Standard Area = 91024			Recovery = 102.72%			
System Monitoring Compounds						
35) 1,2-dichloroethane-D4	0.000	65	0d	0.000	ppbV	
Spiked Amount 10.000	Range 70 - 130		Recovery = 0.00%#			
53) toluene-D8	0.000	98	0d	0.000	ppbV	
Spiked Amount 10.000	Range 70 - 130		Recovery = 0.00%#			
67) bromofluorobenzene	0.000	95	0d	0.000	ppbV	
Spiked Amount 10.000	Range 70 - 130		Recovery = 0.00%#			
Target Compounds						Qvalue
2) propylene	1.933	41	1684M4	0.128	ppbV	
3) dichlorodifluoromethane	1.955	85	4662M6	0.109	ppbV	
4) chloromethane	1.999	50	1782M6	0.103	ppbV	
5) Freon-114	2.026	85	5143	0.111	ppbV	98
6) vinyl chloride	2.059	62	1958M6	0.112	ppbV	
7) 1,3-butadiene	2.103	54	1278M4	0.118	ppbV	
8) bromomethane	2.180	94	1853	0.112	ppbV	98
9) chloroethane	2.230	64	1093M4	0.112	ppbV	
10) ethanol	2.268	31	4354	0.587	ppbV	96
11) vinyl bromide	2.329	106	1880M6	0.116	ppbV	
12) acrolein	2.369	56	1005M6	0.126	ppbV	
13) acetone	2.409	43	14952	0.845	ppbV #	91
14) trichlorofluoromethane	2.454	101	4382	0.113	ppbV	100
15) isopropyl alcohol	2.482	45	9360	0.502	ppbV	100
16) acrylonitrile	2.533	53	1520M6	0.117	ppbV	
17) 1,1-dichloroethene	2.634	61	2678M6	0.112	ppbV	
18) tertiary butyl alcohol	2.658	59	4963	0.175	ppbV #	96
19) methylene chloride	2.663	49	2137M4	0.127	ppbV	
20) 3-chloropropene	2.701	41	1676M4	0.115	ppbV	
21) carbon disulfide	2.753	76	5279	0.124	ppbV #	73
22) Freon 113	2.753	101	3965M6	0.114	ppbV	
23) trans-1,2-dichloroethene	2.971	61	2312	0.115	ppbV	95
24) 1,1-dichloroethane	3.042	63	3093M6	0.111	ppbV	

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267626.D
Acq On : 07 Jan 2026 10:04 pm
Operator : AIRLAB26:KJD
Sample : ITO15-SIMSTD0.1
Misc : WG2163147
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 08 06:25:15 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) MTBE	3.086	73	4660	0.121	ppbV	#	36
26) vinyl acetate	3.113	43	3008M6	0.107	ppbV		
27) 2-butanone	3.219	43	3516M6	0.107	ppbV		
28) cis-1,2-dichloroethene	3.366	61	2608M6	0.110	ppbV		
29) Ethyl Acetate	3.501	61	963M6	0.178	ppbV		
30) chloroform	3.493	83	4137	0.115	ppbV	#	100
31) Tetrahydrofuran	3.695	42	1532M6	0.112	ppbV		
32) 1,2-dichloroethane	3.809	62	2334	0.113	ppbV		97
34) hexane	3.471	57	3043	0.132	ppbV	#	100
36) 1,1,1-trichloroethane	3.923	97	3786	0.108	ppbV	#	14
37) benzene	4.126	78	6543M6	0.112	ppbV		
38) carbon tetrachloride	4.201	117	3597	0.107	ppbV	#	29
39) cyclohexane	4.258	56	2863M6	0.118	ppbV		
40) Dibromomethane	4.503	93	2544	0.112	ppbV	#	100
41) 1,2-dichloropropane	4.522	63	2394	0.114	ppbV	#	1
42) bromodichloromethane	4.616	83	4023	0.114	ppbV	#	100
43) 1,4-dioxane	4.701	88	974	0.090	ppbV	#	1
44) trichloroethene	4.644	130	2955	0.108	ppbV	#	51
45) 2,2,4-trimethylpentane	4.682	57	8503	0.118	ppbV	#	55
46) heptane	4.833	43	2772M6	0.114	ppbV		
47) cis-1,3-dichloropropene	5.084	75	3175	0.106	ppbV	#	100
48) 4-methyl-2-pentanone	5.140	43	3450M6	0.103	ppbV		
49) trans-1,3-dichloropropene	5.356	75	2368	0.105	ppbV	#	100
50) 1,1,2-trichloroethane	5.428	97	2772	0.108	ppbV	#	1
52) toluene	5.571	91	7853	0.114	ppbV		99
54) 2-hexanone	5.763	43	2695M6	0.084	ppbV		
55) dibromochloromethane	5.763	129	3843	0.112	ppbV		98
56) 1,2-dibromoethane	5.883	107	4080	0.113	ppbV		97
57) tetrachloroethene	6.130	166	3593	0.116	ppbV		99
58) 1,1,1,2-tetrachloroethane	6.461	131	3005	0.105	ppbV	#	99
59) chlorobenzene	6.461	112	6385	0.113	ppbV	#	45
60) ethylbenzene	6.668	91	9783	0.110	ppbV		99
61) m+p-xylene	6.761	91	16026	0.232	ppbV		98
62) bromoform	6.761	173	3252	0.106	ppbV		95
63) styrene	6.940	104	5121M6	0.097	ppbV		
64) 1,1,2,2-tetrachloroethane	6.980	83	6210M6	0.117	ppbV		
65) o-xylene	6.986	91	7696	0.114	ppbV		97
66) 1,2,3-Trichloropropane	7.050	75	4474	0.111	ppbV		99
68) isopropylbenzene	7.295	105	11250	0.111	ppbV		98
69) Bromobenzene	7.306	77	7609	0.118	ppbV		92

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267626.D
Acq On : 07 Jan 2026 10:04 pm
Operator : AIRLAB26:KJD
Sample : ITO15-SIMSTD0.1
Misc : WG2163147
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 08 06:25:15 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

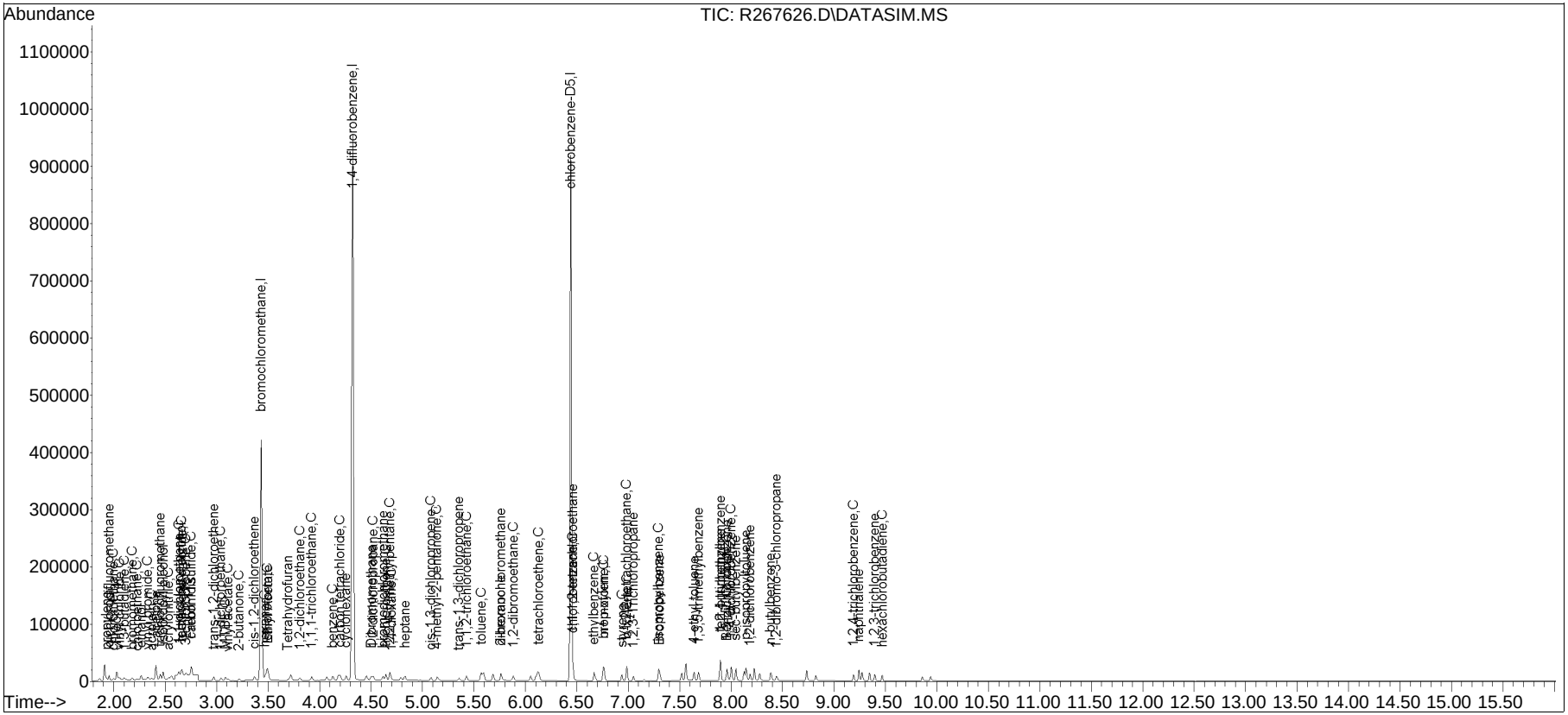
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
70) 4-ethyl toluene	7.641	105	10082M6	0.111	ppbV		
71) 1,3,5-trimethylbenzene	7.680	105	8092M6	0.109	ppbV		
72) tert-butylbenzene	7.896	119	9791	0.110	ppbV	99	
73) 1,2,4-trimethylbenzene	7.896	105	8830	0.110	ppbV	99	
74) Benzyl Chloride	7.960	91	6817	0.105	ppbV	99	
75) 1,3-dichlorobenzene	7.960	146	6707M6	0.111	ppbV		
76) 1,4-dichlorobenzene	8.000	146	7439M6	0.124	ppbV		
77) sec-butylbenzene	8.048	105	13931	0.110	ppbV	100	
78) p-isopropyltoluene	8.143	119	12183	0.108	ppbV	100	
79) 1,2-dichlorobenzene	8.183	146	6808M6	0.116	ppbV		
80) n-butylbenzene	8.383	91	11589	0.109	ppbV	98	
81) 1,2-dibromo-3-chloropr...	8.439	75	3002M6	0.111	ppbV		
82) 1,2,4-trichlorobenzene	9.189	180	7067	0.124	ppbV	99	
83) naphthalene	9.242	128	17321	0.115	ppbV	99	
84) 1,2,3-trichlorobenzene	9.394	180	6890	0.104	ppbV	99	
85) hexachlorobutadiene	9.470	225	4464	0.115	ppbV	97	

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

Sub List : Default - All compounds listed1\0107SIM_I\R267630.D

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267626.D
Acq On : 07 Jan 2026 10:04 pm
Operator : AIRLAB26:KJD
Sample : ITO15-SIMSTD0.1
Misc : WG2163147
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 08 06:25:15 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

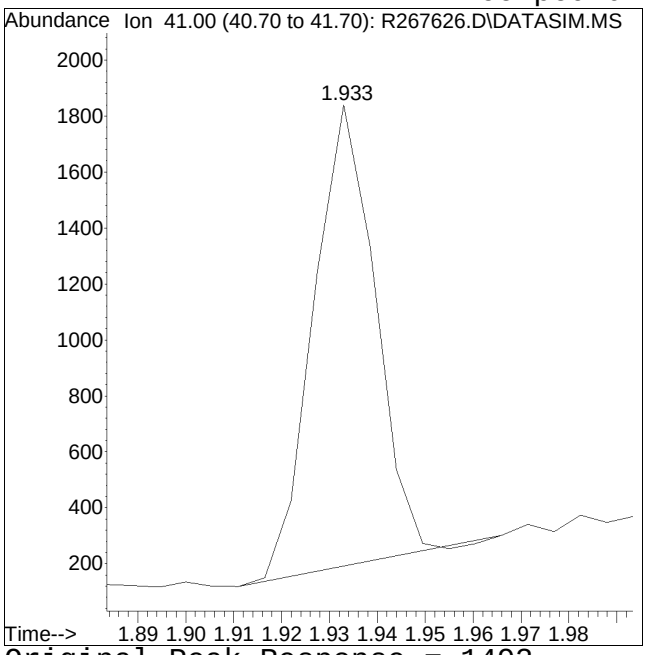


Manual Integration Report

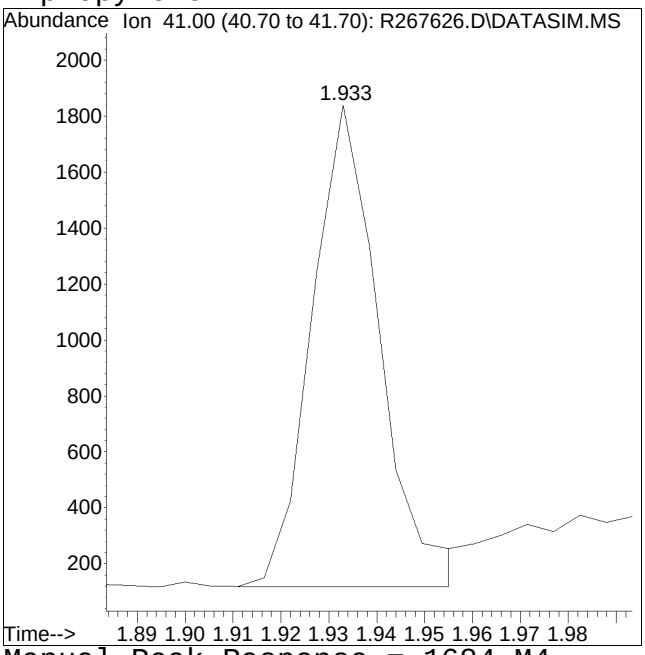
Data Path : X:\Airlab\Data\Airlab26\20Q
Data File : R267626.D
Date Inj'd : 1/7/2026 10:04 pm
Sample : ITO15-SIMSTD0.1

Method : TSIM26_260107.M
Operator : AIRLAB26:KJD
Instrument : Airlab26
Quant Date : 1/8/2026 6:25 am

Compound #2: propylene



Original Peak Response = 1492



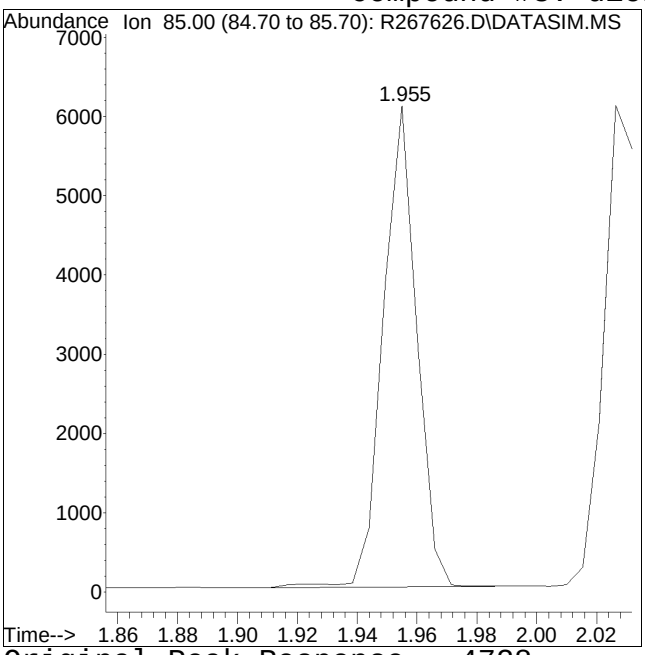
Manual Peak Response = 1684 M4

M4 = Poor automated baseline construction.

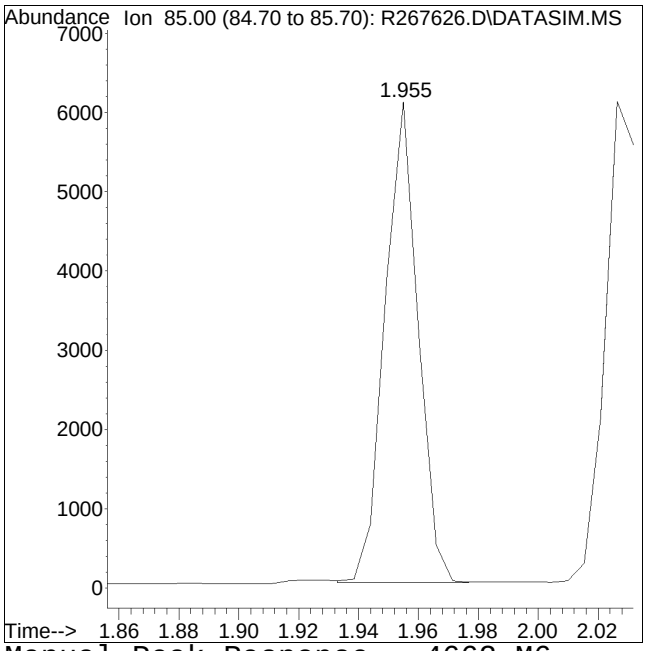
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #3: dichlorodifluoromethane



Original Peak Response = 4728



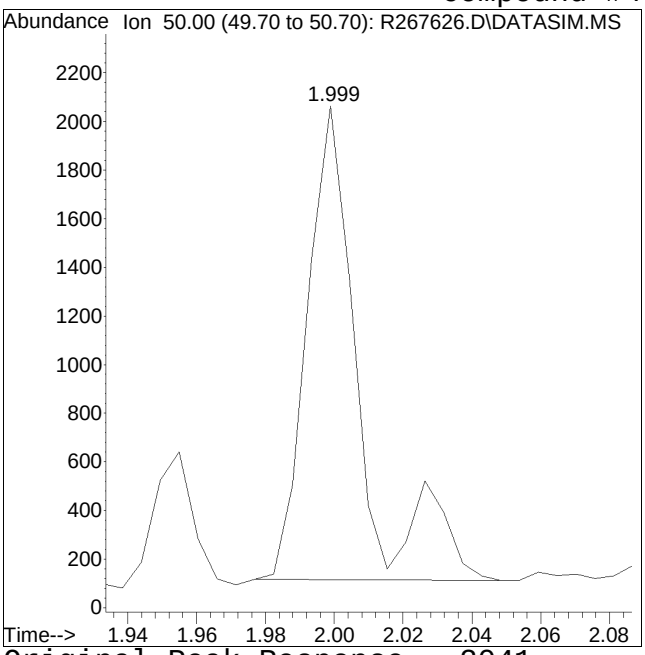
Manual Peak Response = 4662 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

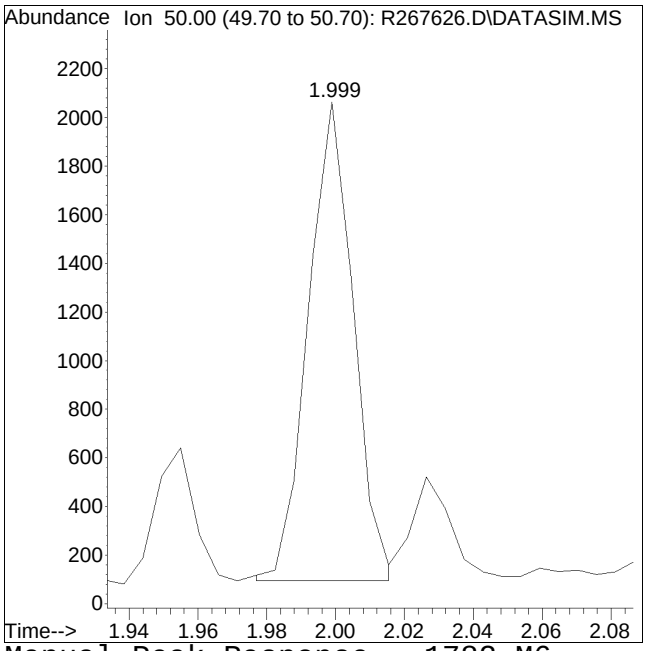
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #4: chloromethane



Original Peak Response = 2041



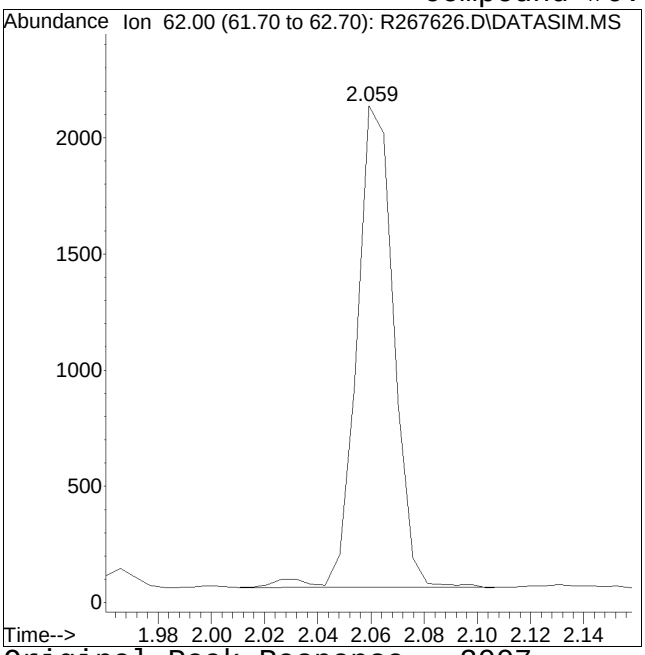
Manual Peak Response = 1782 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

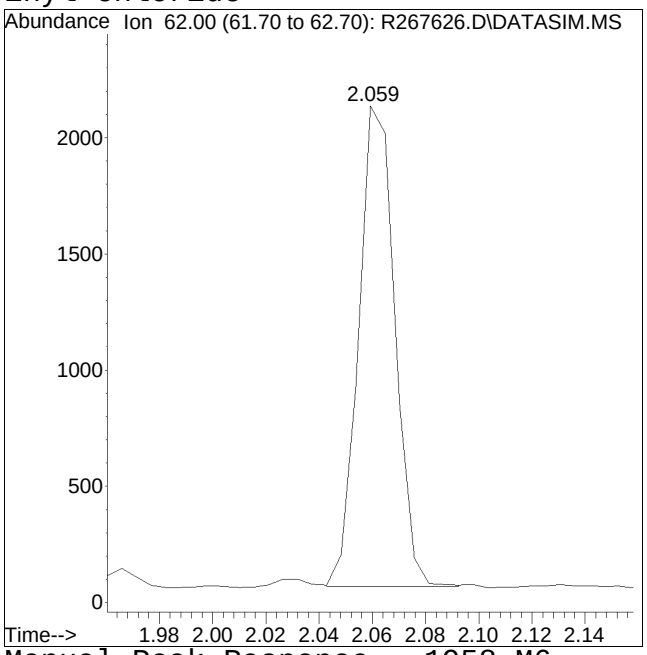
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #6: vinyl chloride



Original Peak Response = 2007



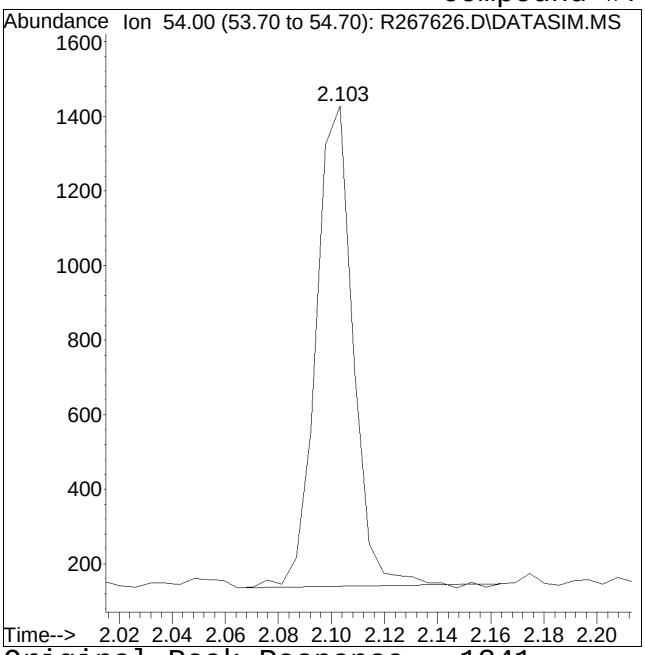
Manual Peak Response = 1958 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

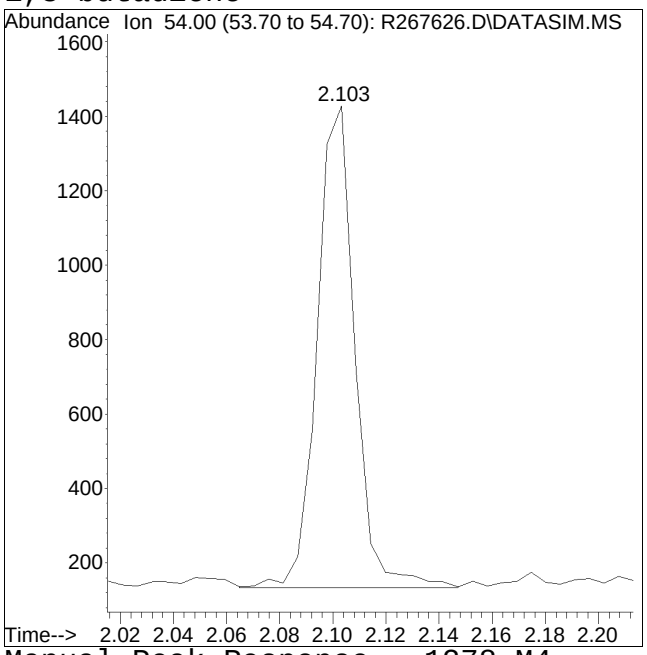
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #7: 1,3-butadiene



Original Peak Response = 1241



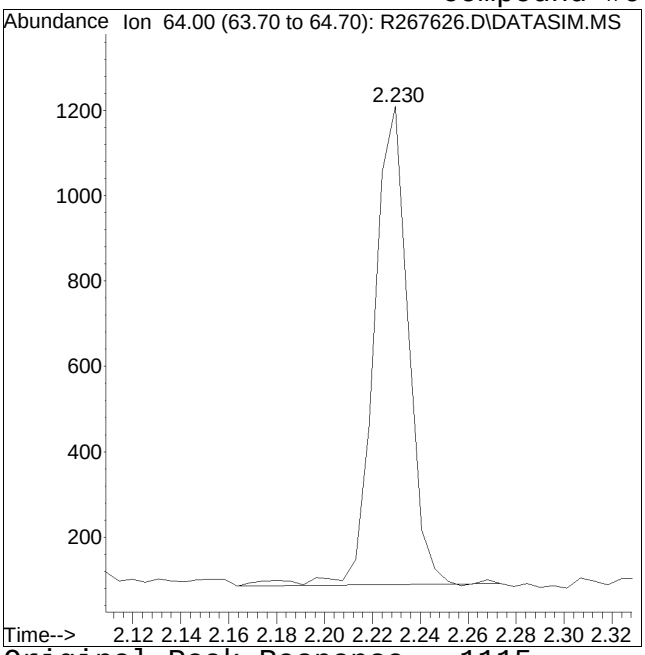
Manual Peak Response = 1278 M4

M4 = Poor automated baseline construction.

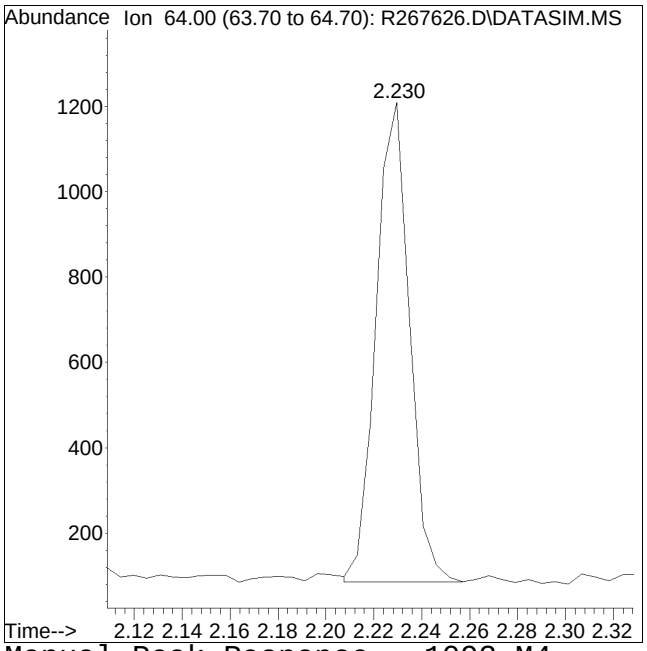
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #9: chloroethane



Original Peak Response = 1115



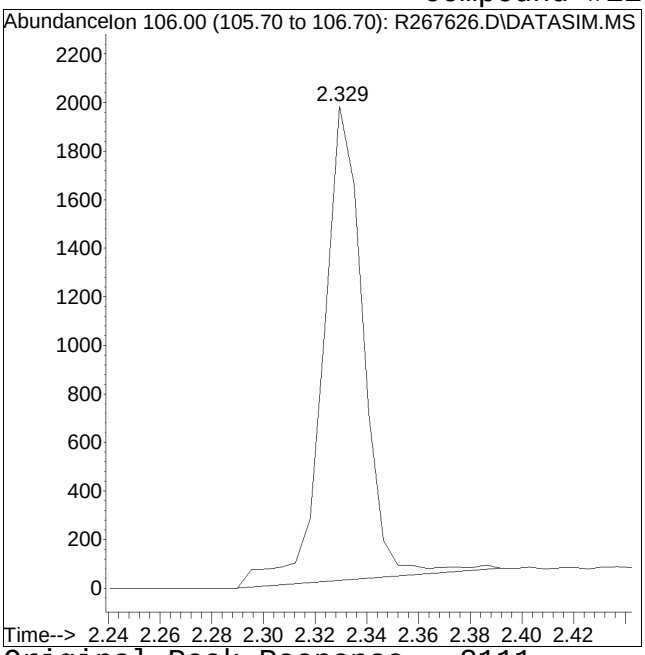
Manual Peak Response = 1093 M4

M4 = Poor automated baseline construction.

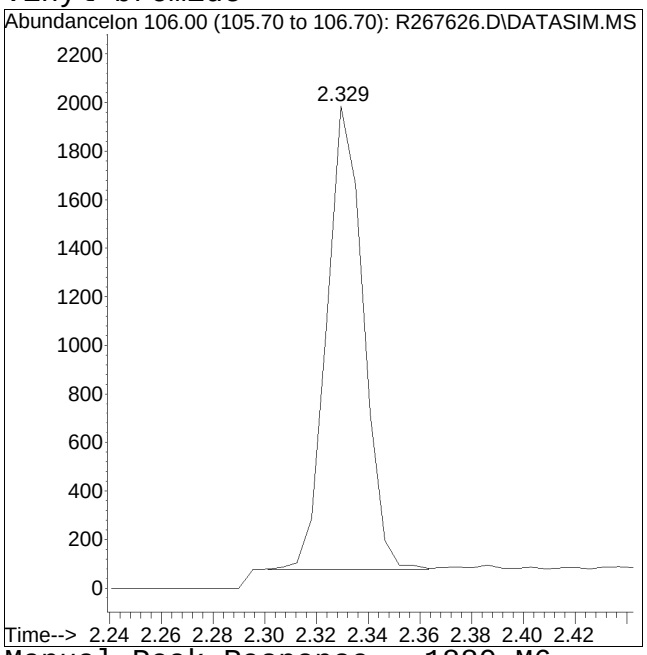
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #11: vinyl bromide



Original Peak Response = 2111



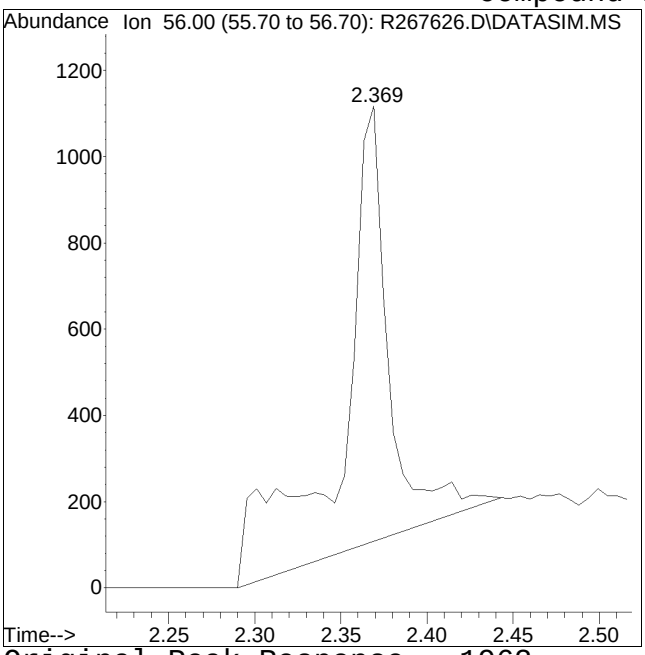
Manual Peak Response = 1880 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

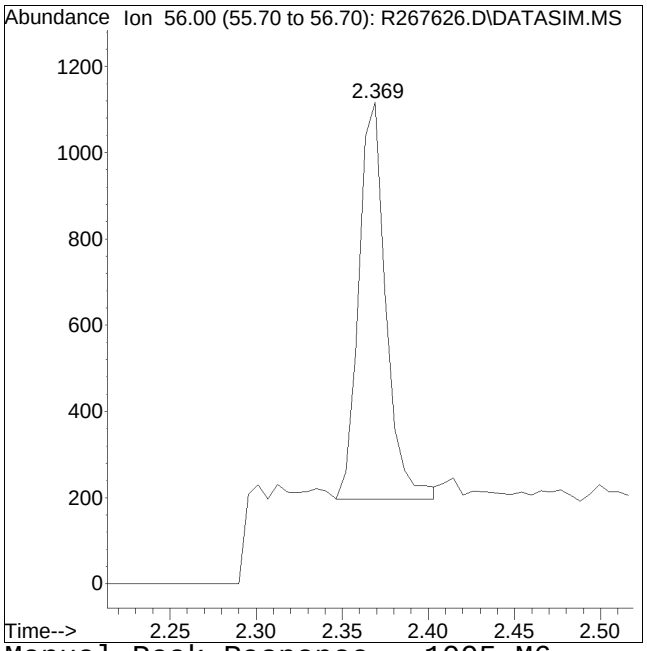
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #12: acrolein



Original Peak Response = 1962



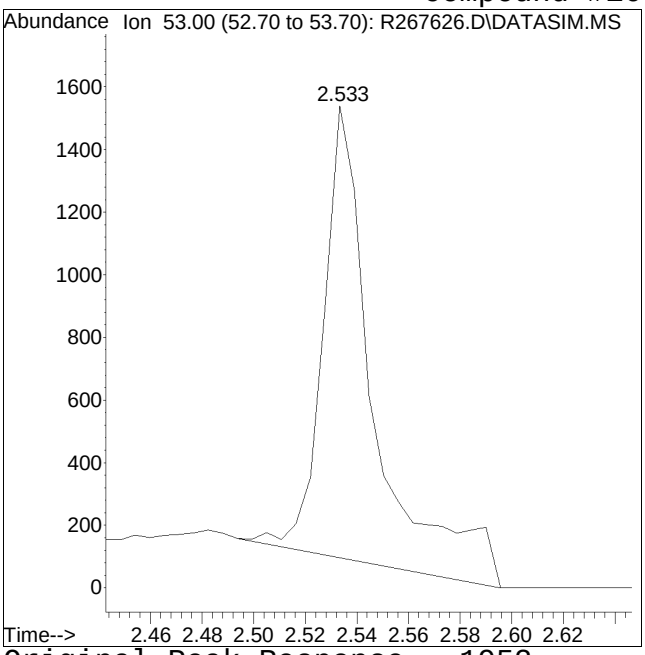
Manual Peak Response = 1005 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

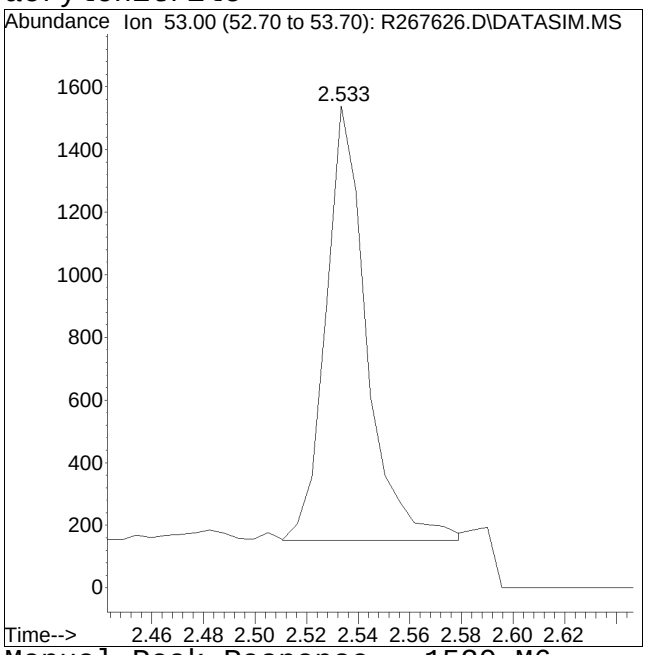
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #16: acrylonitrile



Original Peak Response = 1952



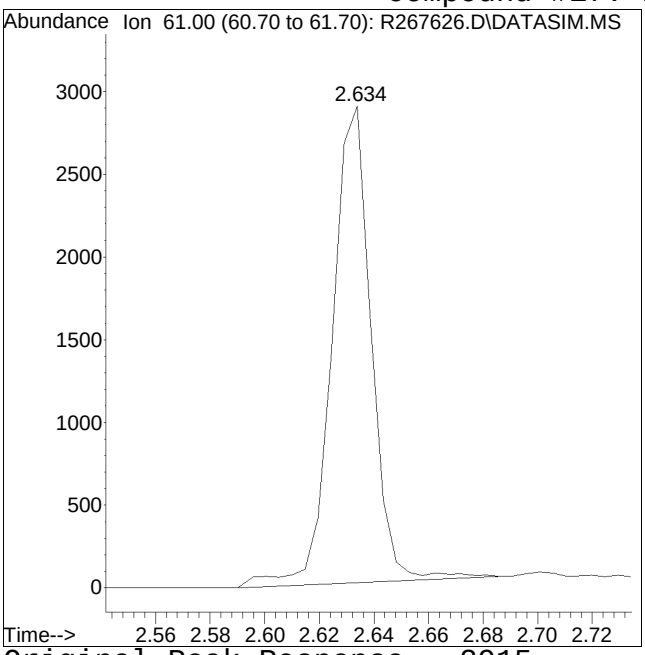
Manual Peak Response = 1520 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

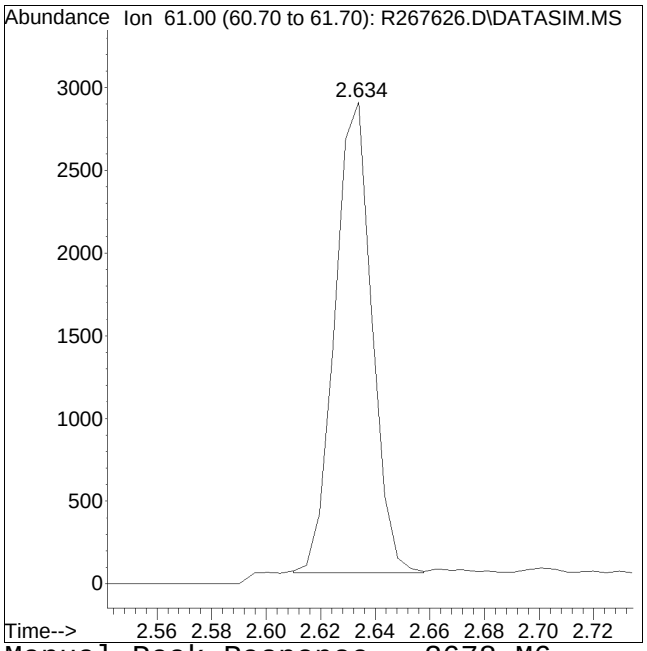
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #17: 1,1-dichloroethene



Original Peak Response = 2915



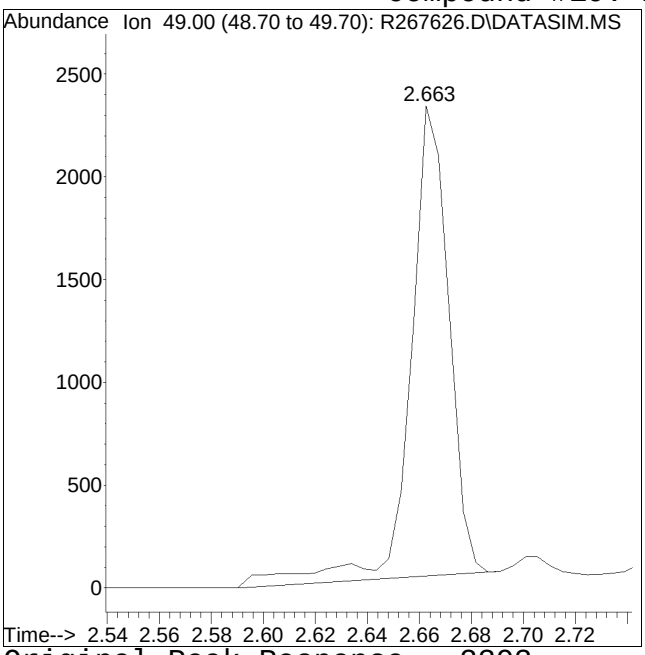
Manual Peak Response = 2678 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

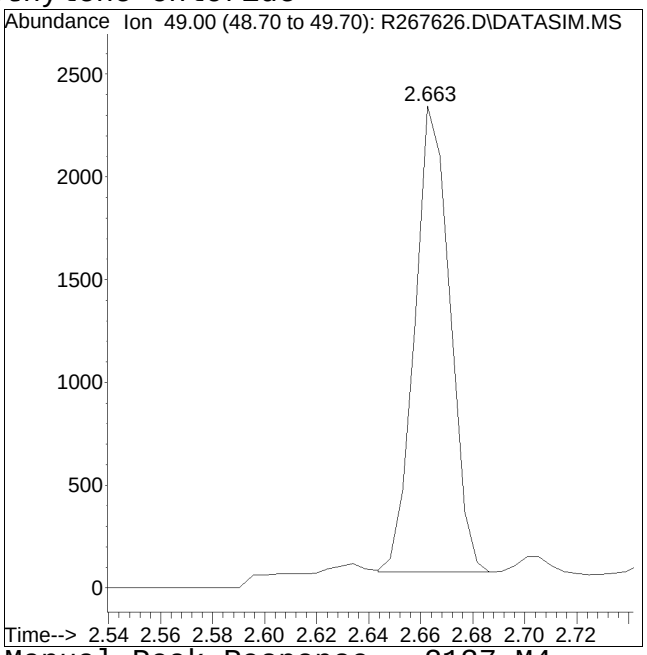
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #19: methylene chloride



Original Peak Response = 2393



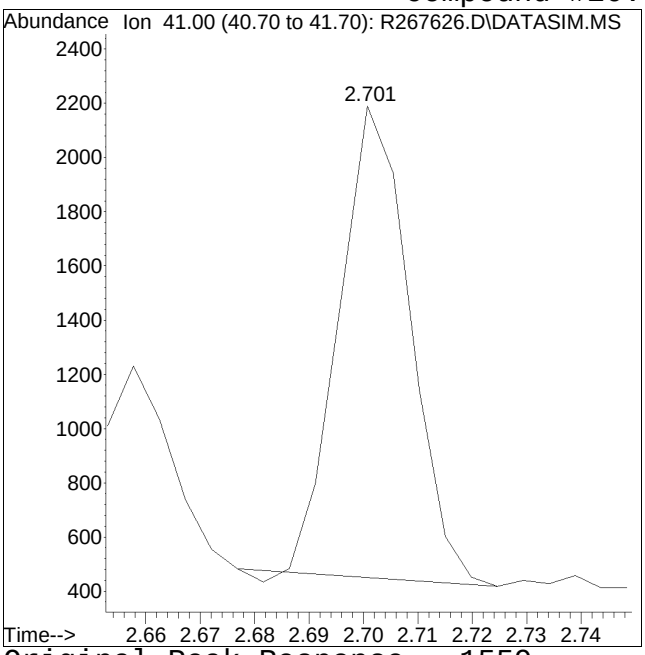
Manual Peak Response = 2137 M4

M4 = Poor automated baseline construction.

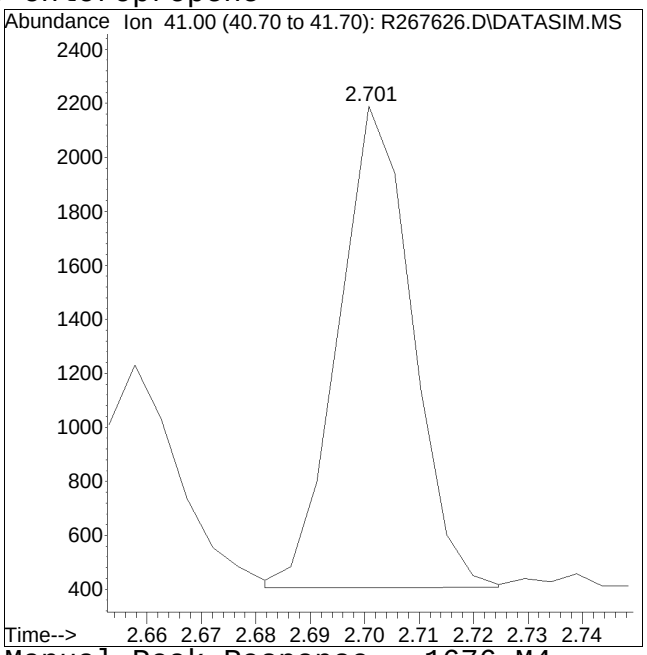
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #20: 3-chloropropene



Original Peak Response = 1559



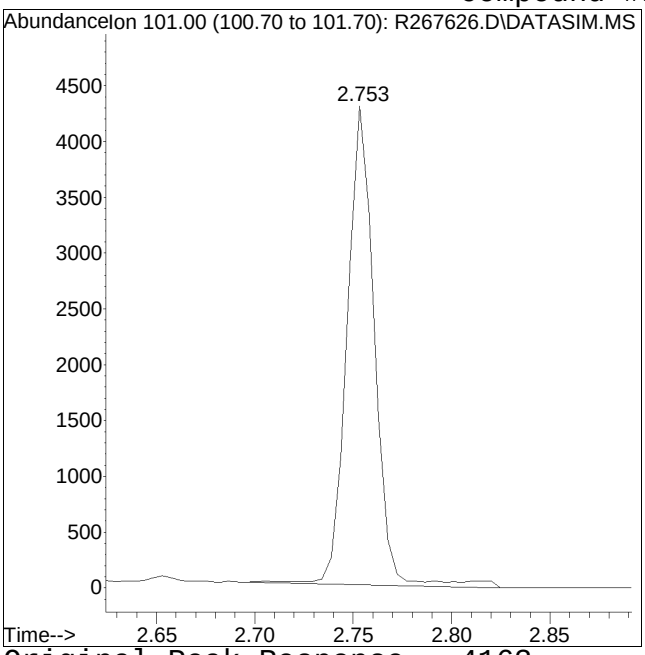
Manual Peak Response = 1676 M4

M4 = Poor automated baseline construction.

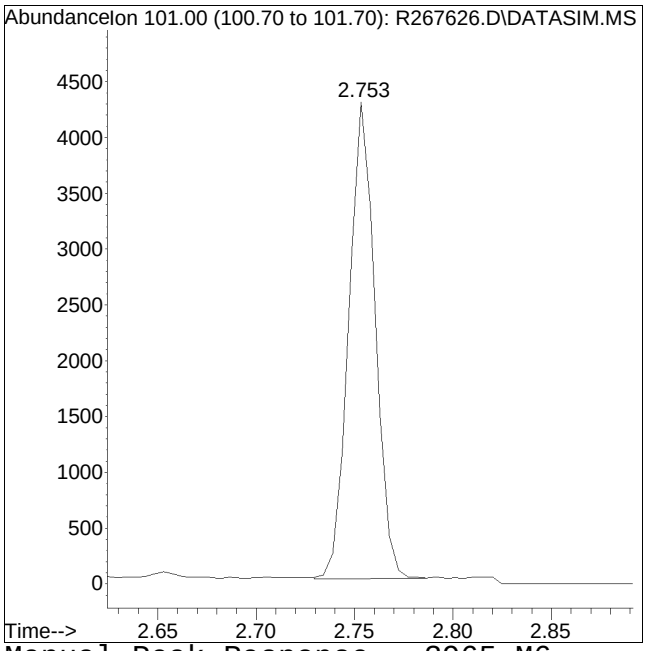
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #22: Freon 113



Original Peak Response = 4163



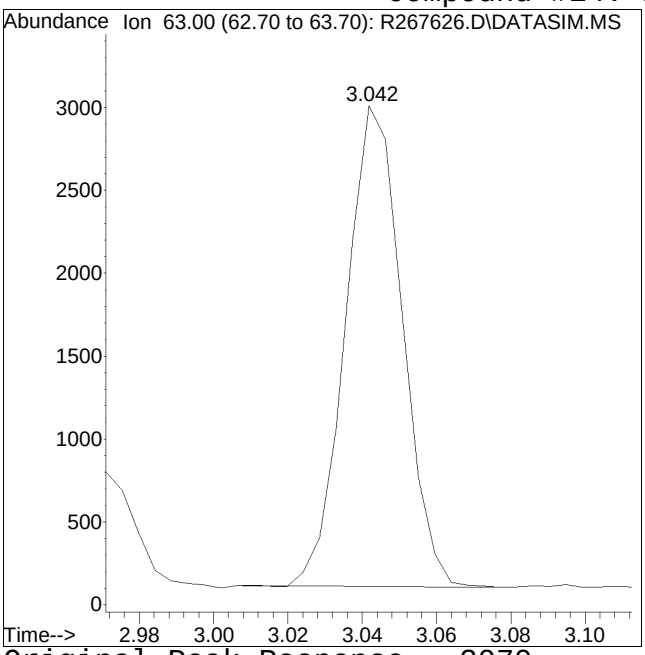
Manual Peak Response = 3965 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

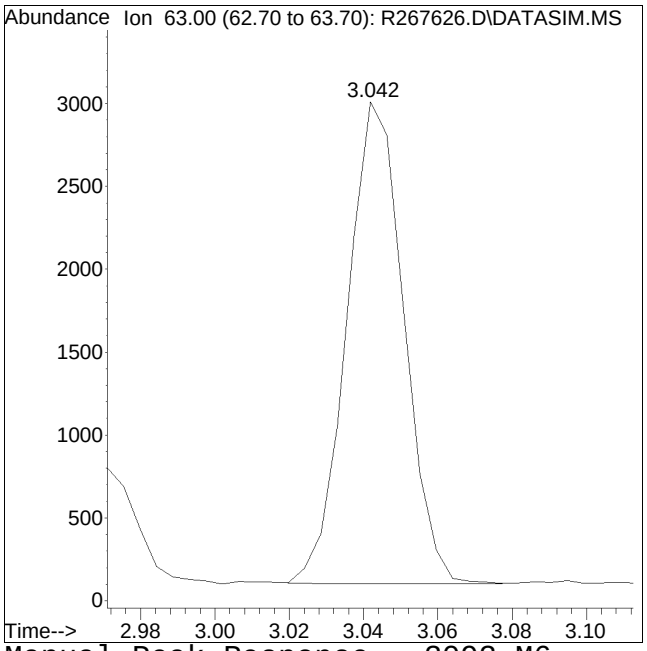
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #24: 1,1-dichloroethane



Original Peak Response = 3070



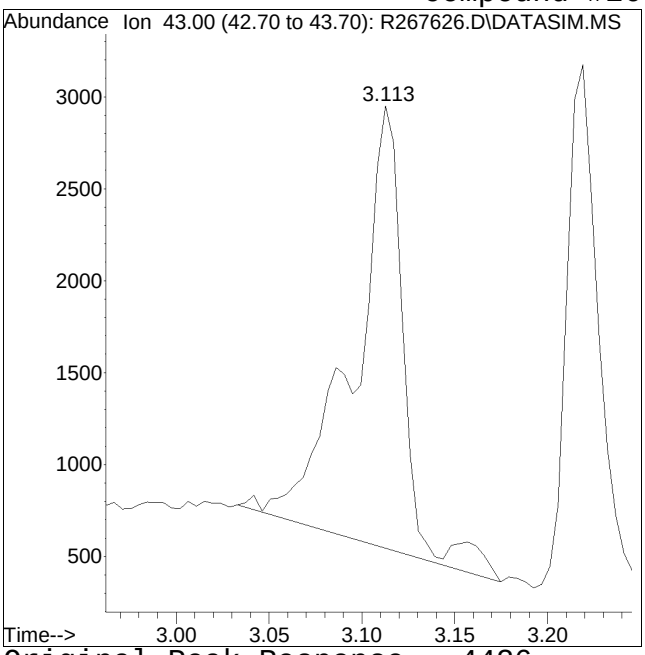
Manual Peak Response = 3093 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

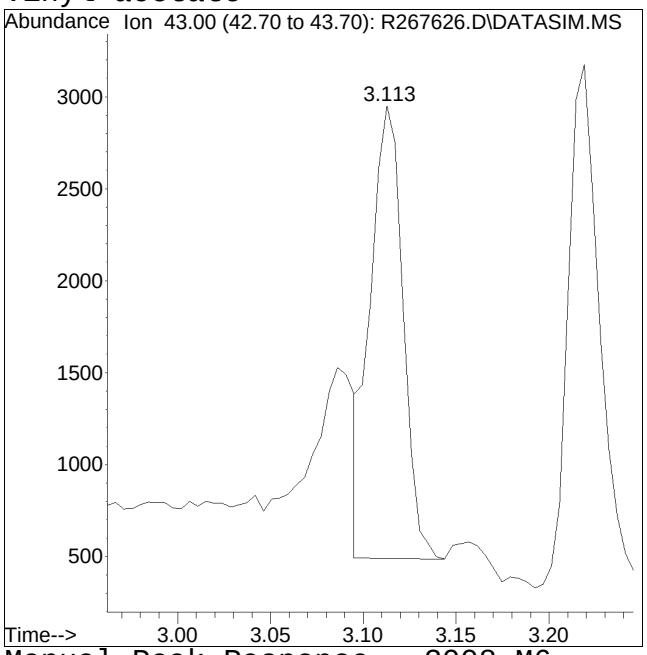
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #26: vinyl acetate



Original Peak Response = 4426



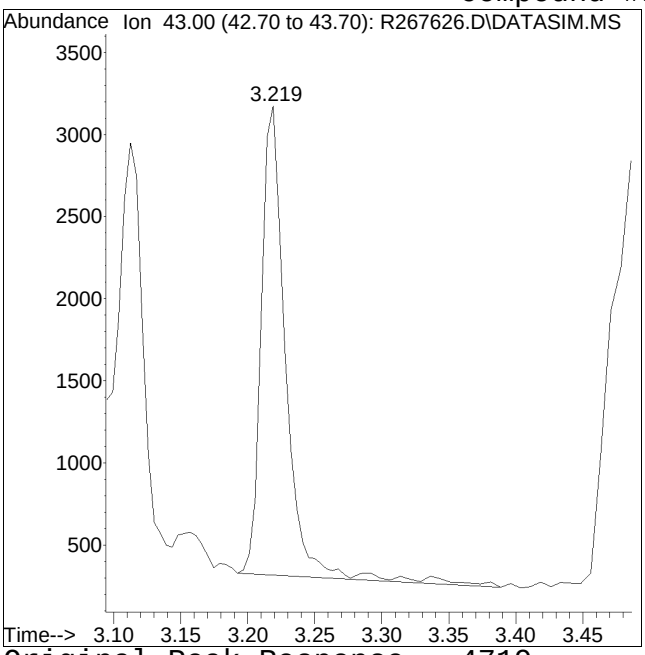
Manual Peak Response = 3008 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

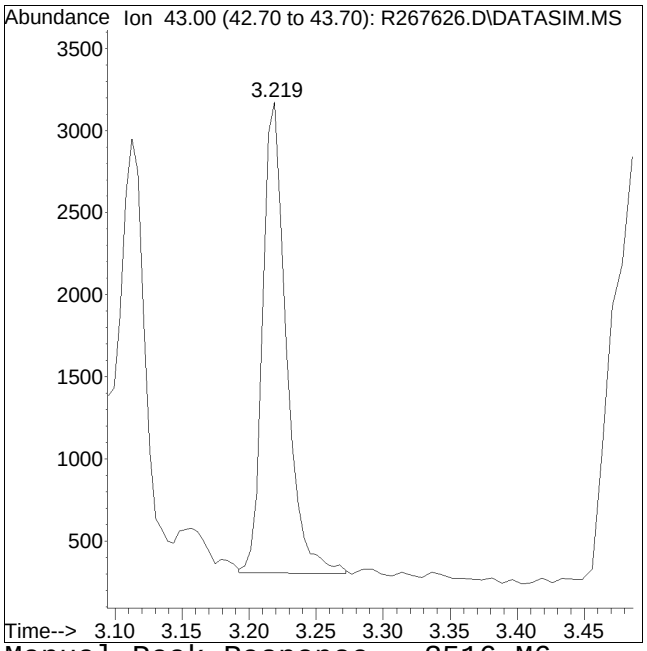
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #27: 2-butanone



Original Peak Response = 4719



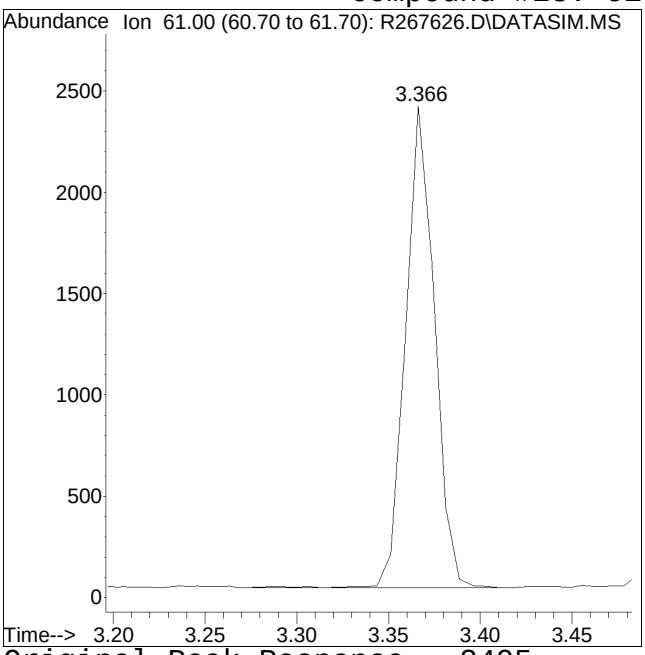
Manual Peak Response = 3516 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

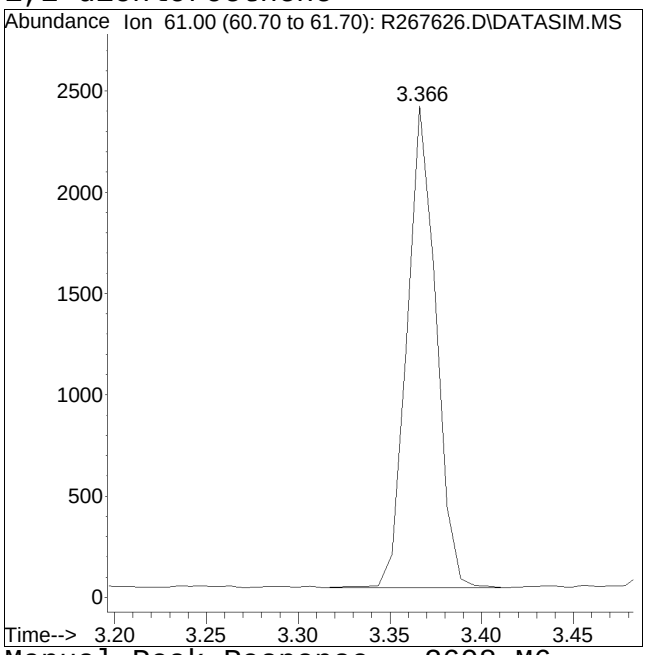
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #28: cis-1,2-dichloroethene



Original Peak Response = 2495



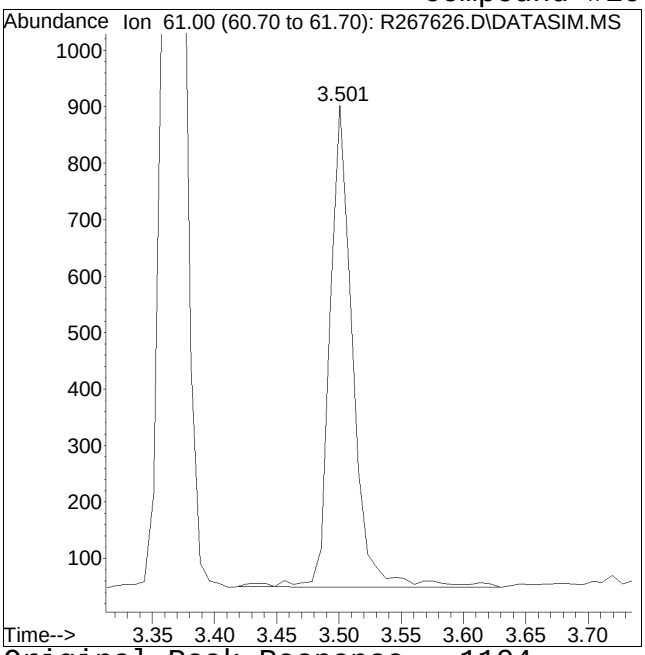
Manual Peak Response = 2608 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

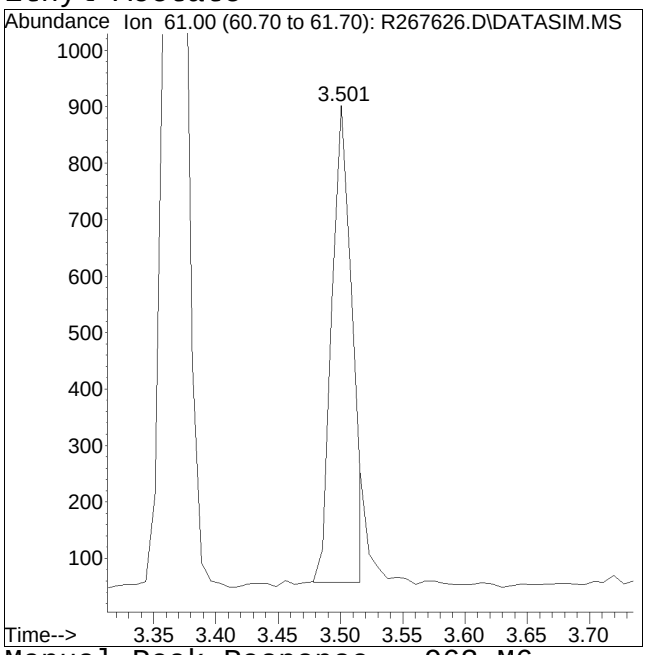
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #29: Ethyl Acetate



Original Peak Response = 1104



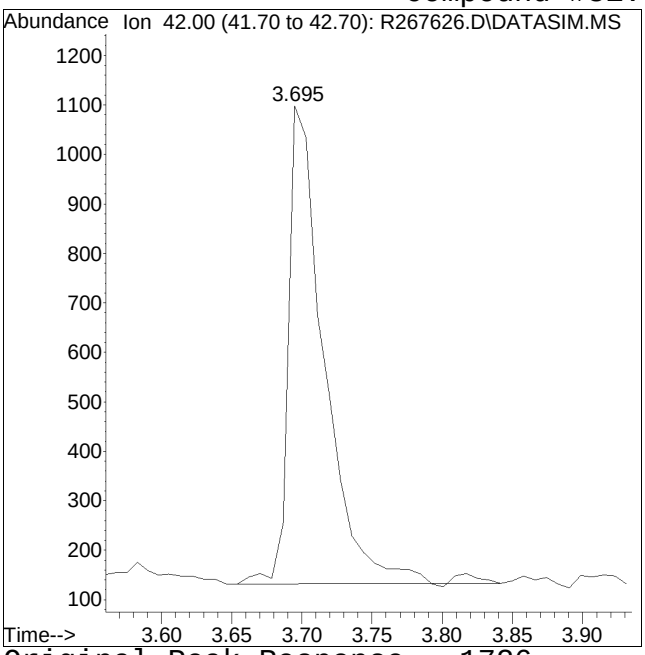
Manual Peak Response = 963 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

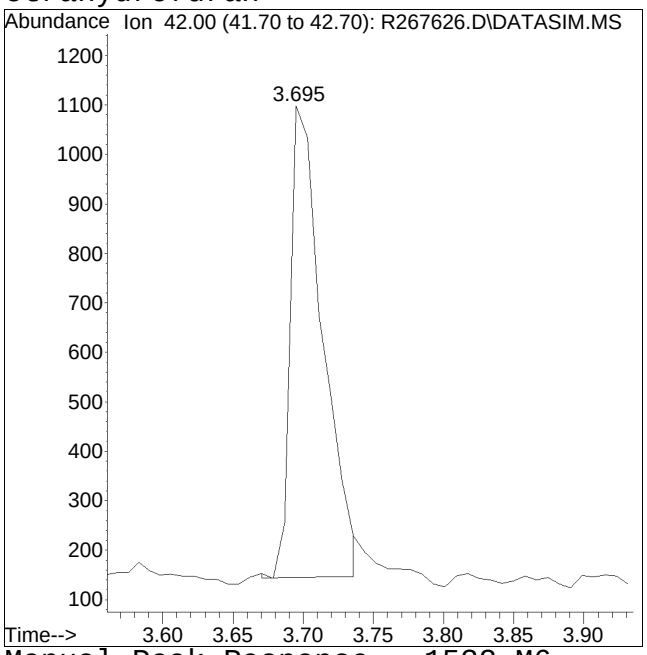
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #31: Tetrahydrofuran



Original Peak Response = 1726



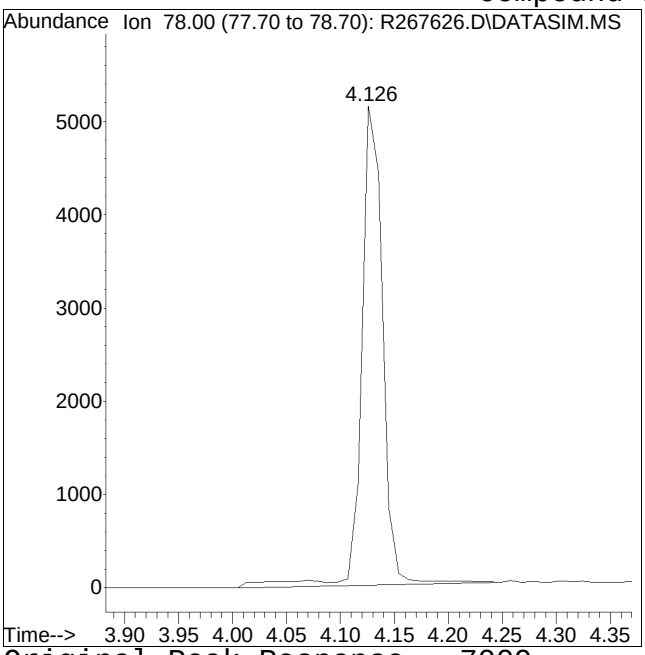
Manual Peak Response = 1532 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

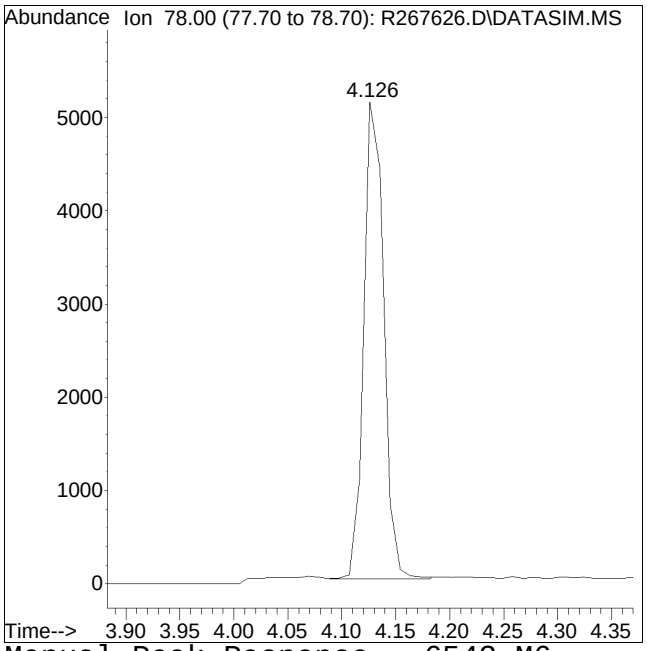
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #37: benzene



Original Peak Response = 7009



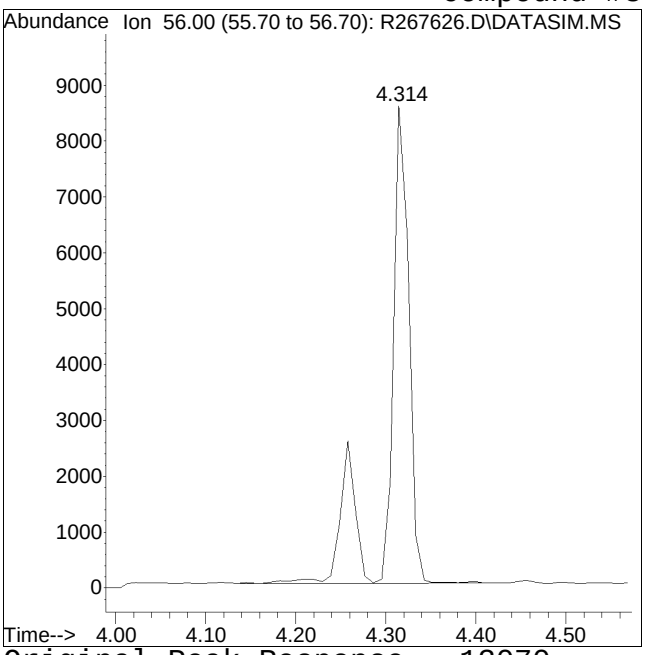
Manual Peak Response = 6543 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

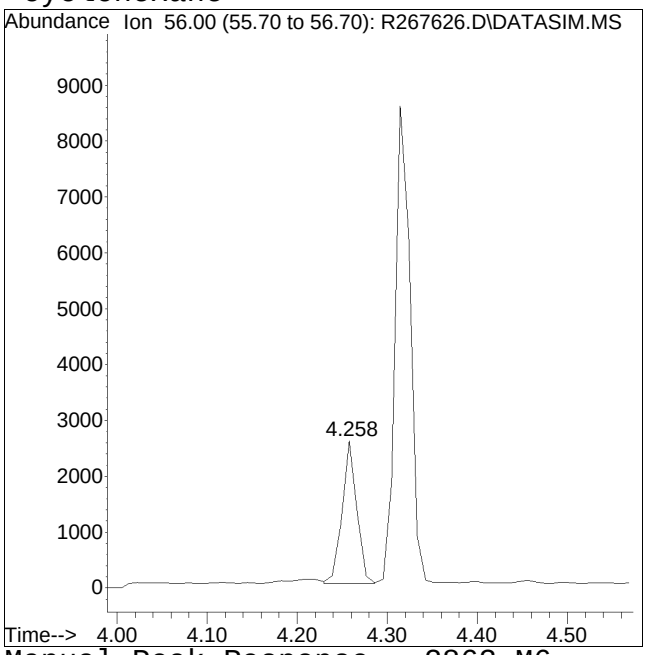
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #39: cyclohexane



Original Peak Response = 13070



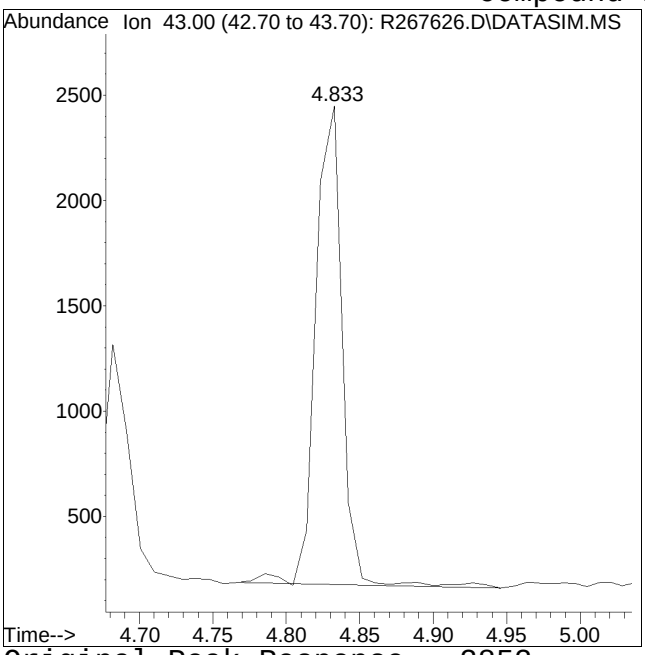
Manual Peak Response = 2863 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

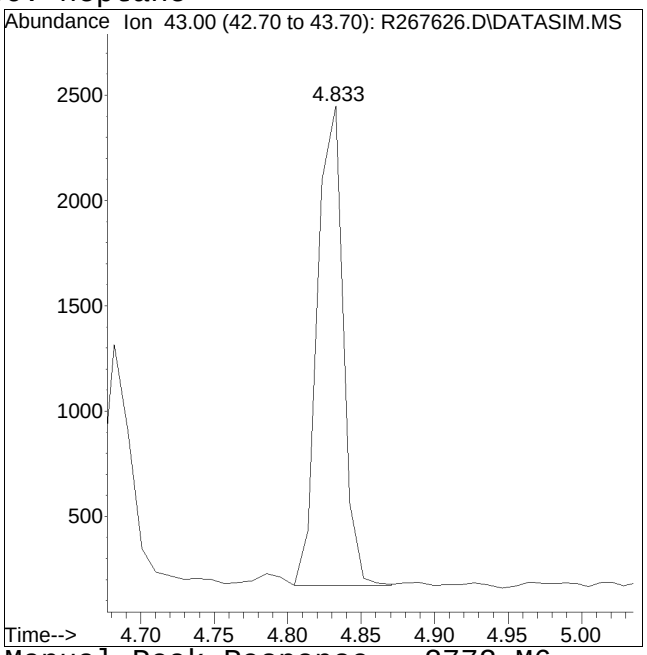
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #46: heptane



Original Peak Response = 2852



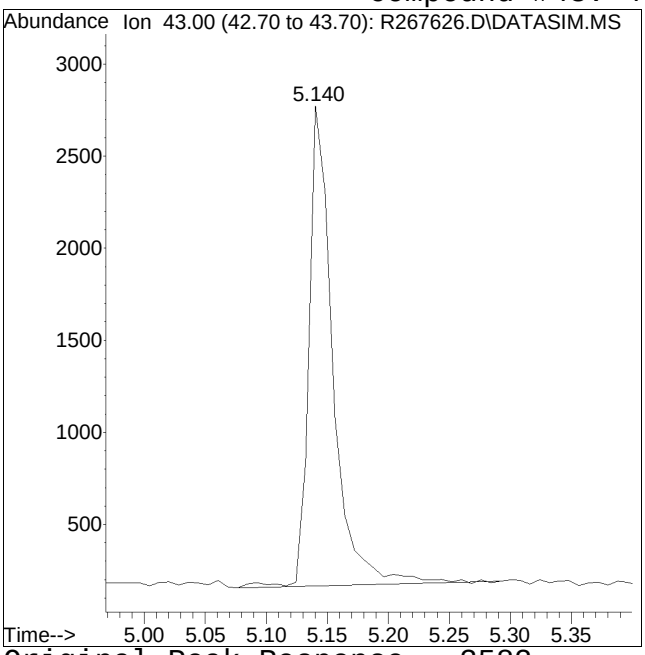
Manual Peak Response = 2772 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

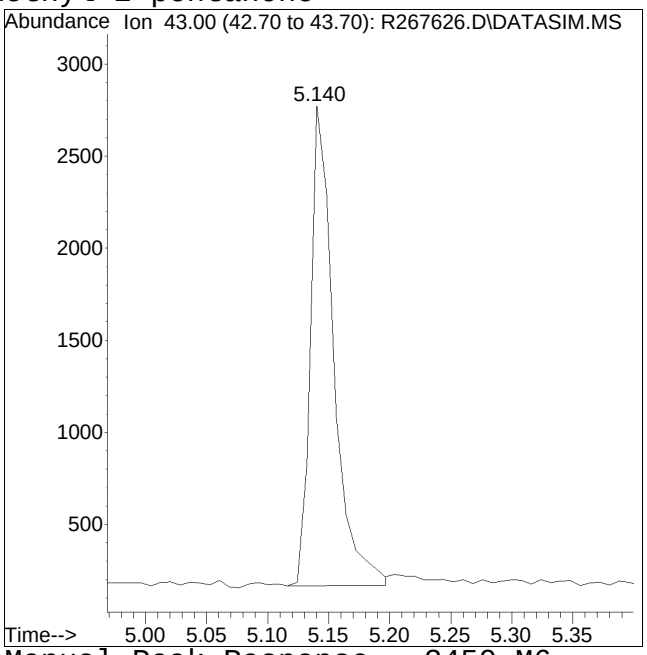
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #48: 4-methyl-2-pentanone



Original Peak Response = 3582



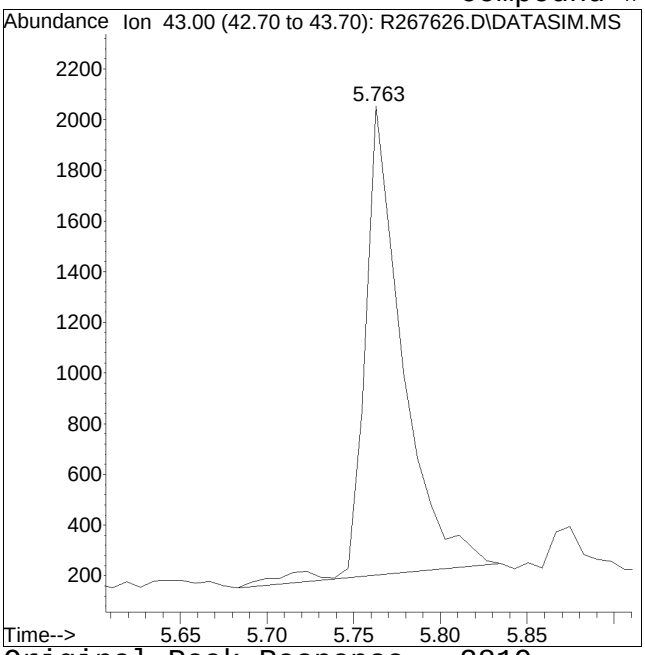
Manual Peak Response = 3450 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

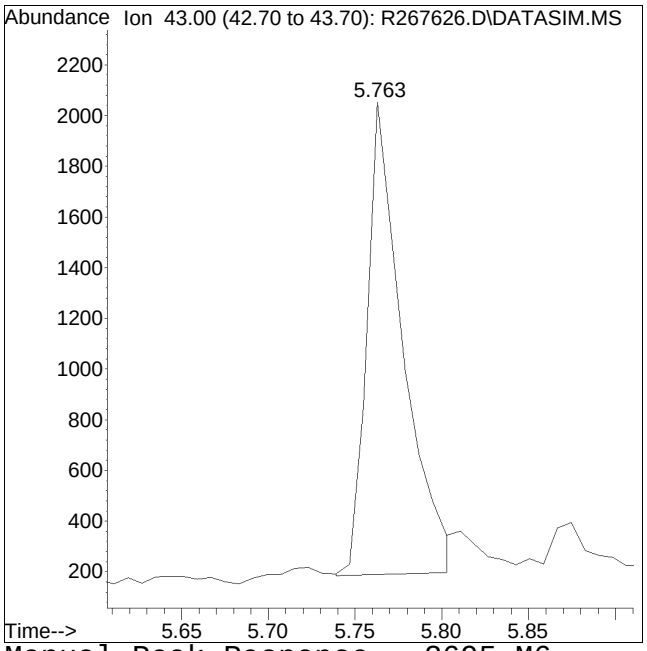
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #54: 2-hexanone



Original Peak Response = 2819



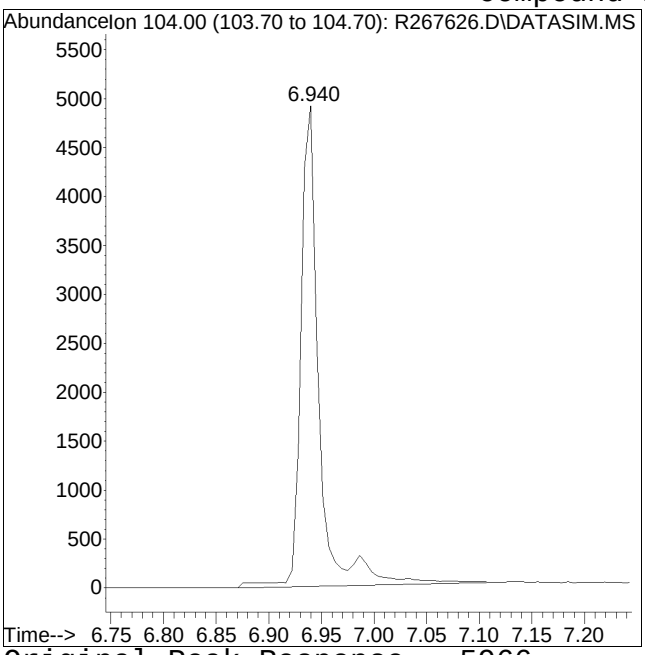
Manual Peak Response = 2695 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

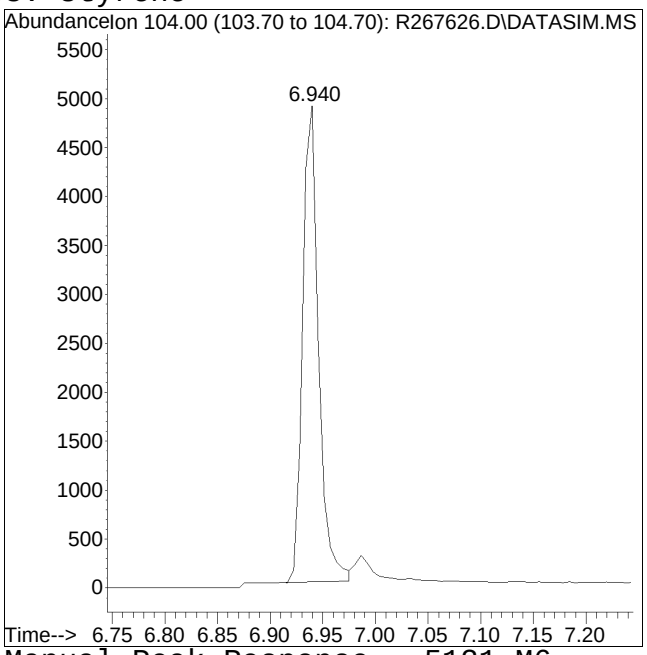
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #63: styrene



Original Peak Response = 5966



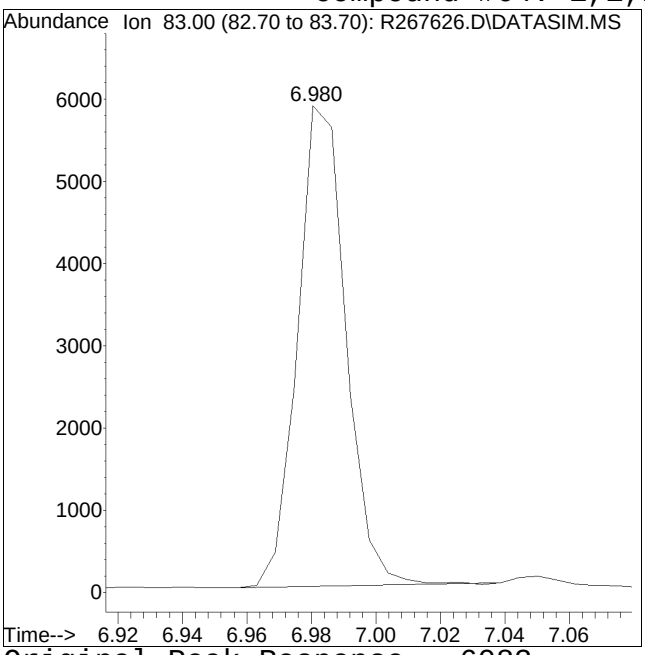
Manual Peak Response = 5121 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

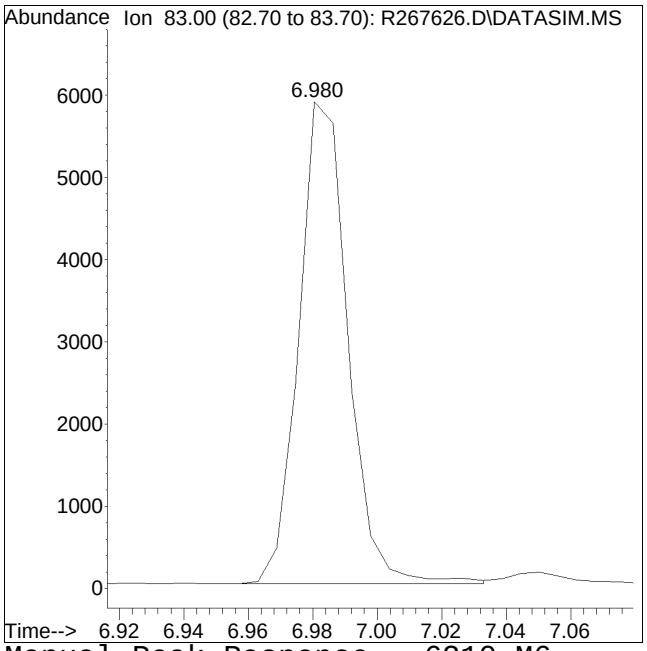
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #64: 1,1,2,2-tetrachloroethane



Original Peak Response = 6083



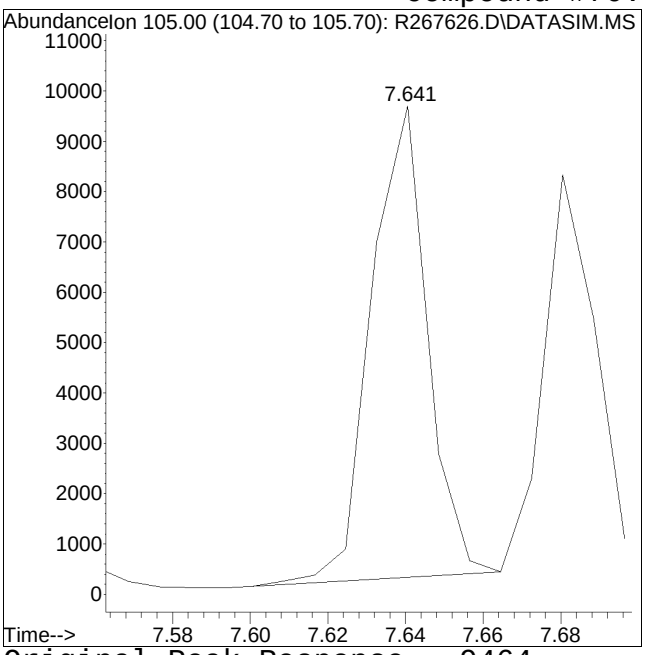
Manual Peak Response = 6210 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

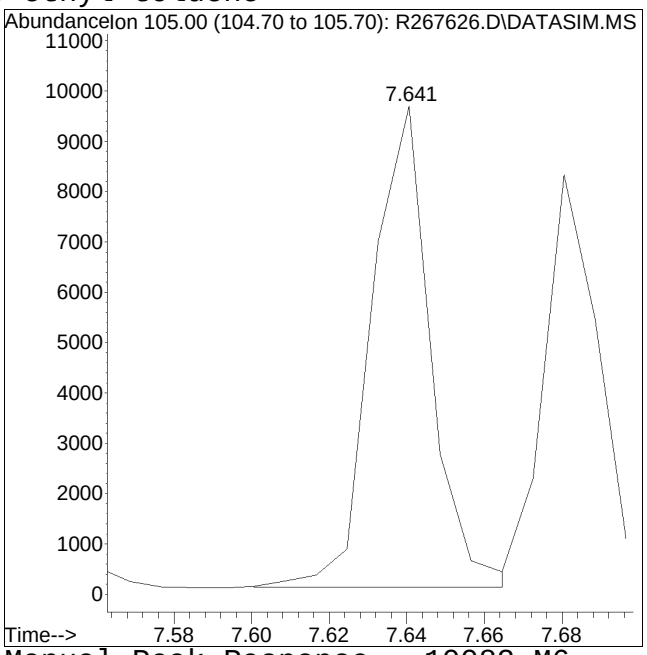
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #70: 4-ethyl toluene



Original Peak Response = 9464



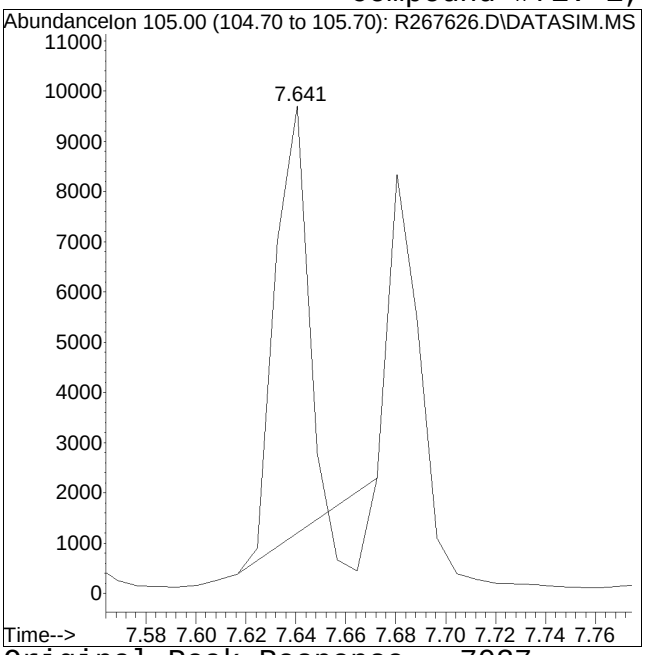
Manual Peak Response = 10082 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

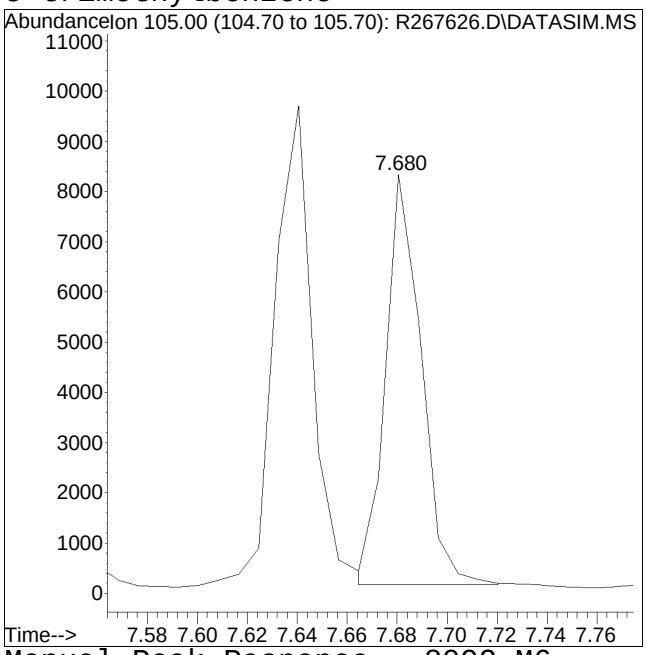
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #71: 1,3,5-trimethylbenzene



Original Peak Response = 7037



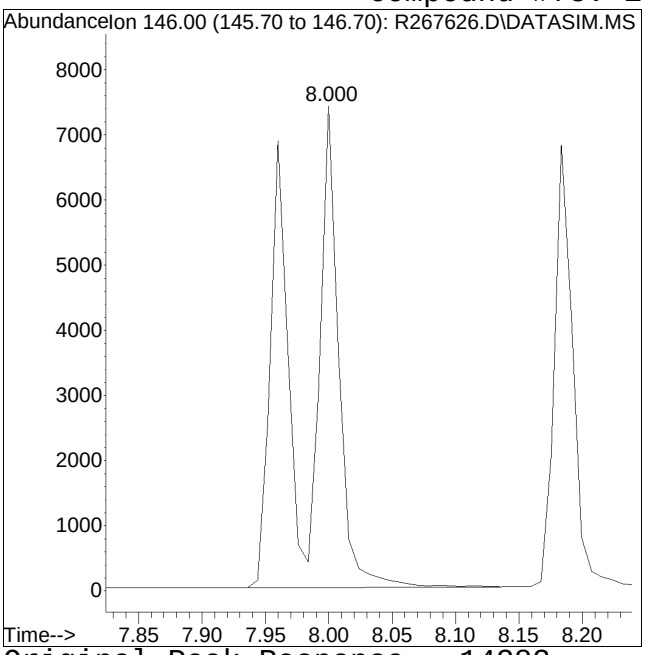
Manual Peak Response = 8092 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

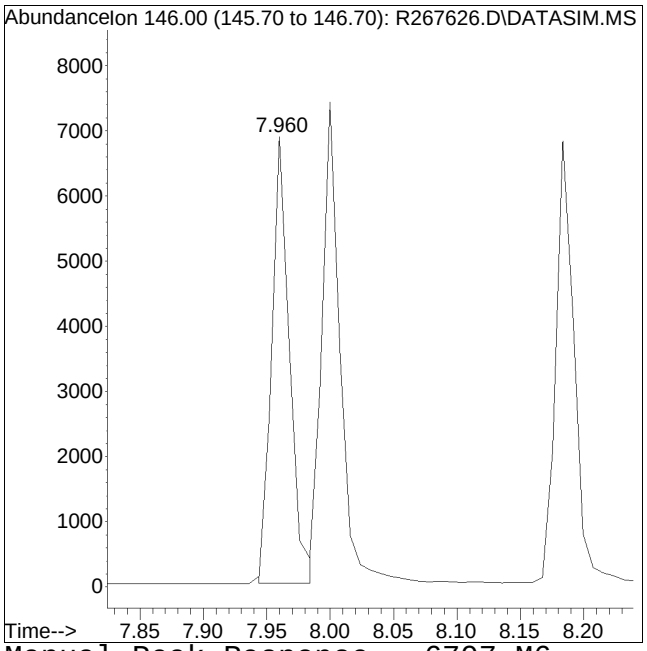
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #75: 1,3-dichlorobenzene



Original Peak Response = 14282



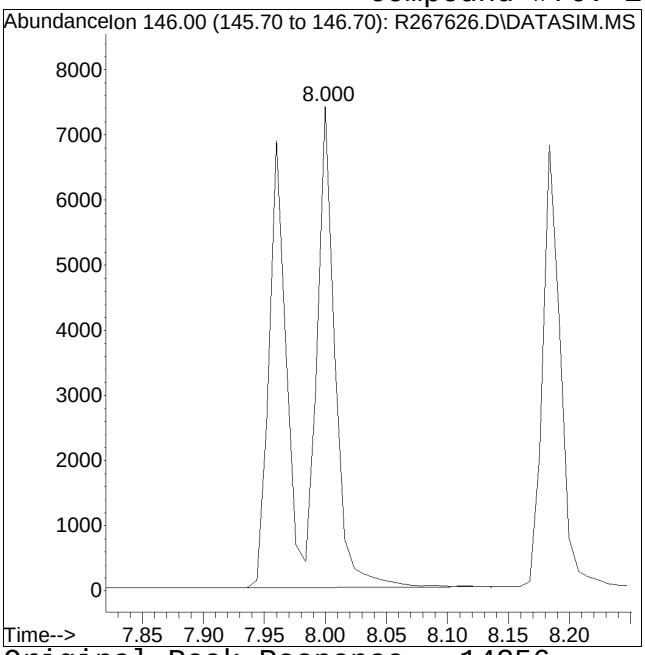
Manual Peak Response = 6707 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

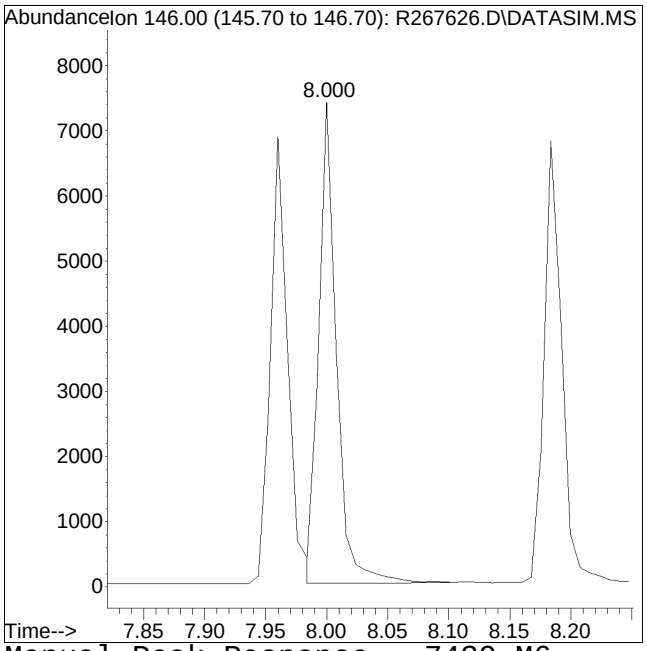
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #76: 1,4-dichlorobenzene



Original Peak Response = 14256



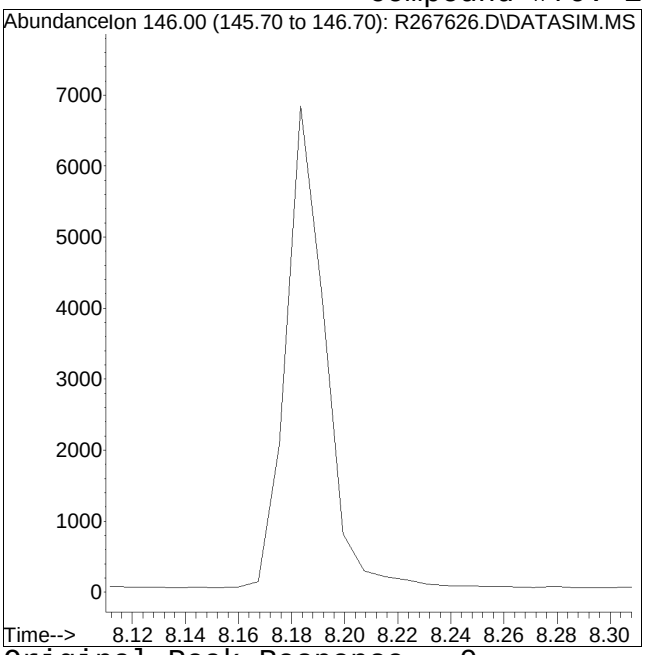
Manual Peak Response = 7439 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

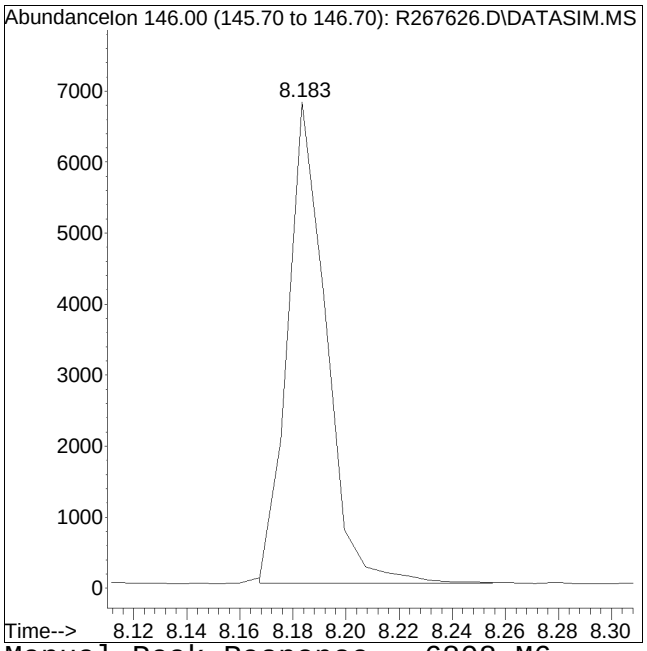
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #79: 1,2-dichlorobenzene



Original Peak Response = 0



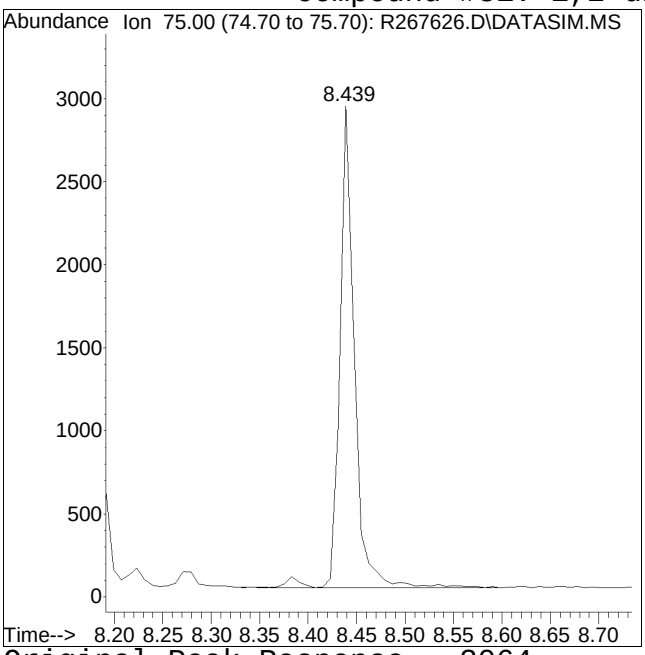
Manual Peak Response = 6808 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

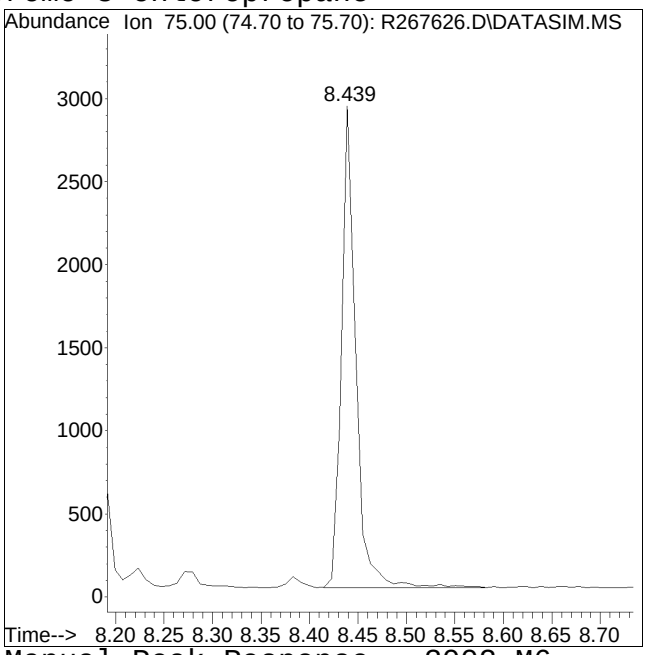
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267626.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:04 pm Instrument : Airlab26
Sample : ITO15-SIMSTD0.1 Quant Date : 1/8/2026 6:25 am

Compound #81: 1,2-dibromo-3-chloropropane



Original Peak Response = 3064



Manual Peak Response = 3002 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267627.D
Acq On : 07 Jan 2026 10:38 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD0.2
Misc : WG2163147
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:25:22 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.433	49	212222	10.000	ppbV	# 0.00
Standard Area = 196595			Recovery = 107.95%			
33) 1,4-difluorobenzene	4.324	114	689700	10.000	ppbV	# 0.00
Standard Area = 659015			Recovery = 104.66%			
51) chlorobenzene-D5	6.439	54	93289	10.000	ppbV	# 0.00
Standard Area = 91024			Recovery = 102.49%			
System Monitoring Compounds						
35) 1,2-dichloroethane-D4	3.760	65	150052	10.174	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.74%			
53) toluene-D8	5.515	98	554577	10.226	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 102.26%			
67) bromofluorobenzene	7.207	95	337059	10.253	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 102.53%			
Target Compounds						Qvalue
2) propylene	1.933	41	3158M6	0.235	ppbV	
3) dichlorodifluoromethane	1.955	85	9413M6	0.216	ppbV	
4) chloromethane	1.999	50	3240M6	0.183	ppbV	
5) Freon-114	2.026	85	10362	0.219	ppbV	100
6) vinyl chloride	2.059	62	3870M6	0.216	ppbV	
7) 1,3-butadiene	2.103	54	2494M6	0.226	ppbV	
8) bromomethane	2.180	94	3710	0.220	ppbV	98
9) chloroethane	2.229	64	2176	0.220	ppbV #	85
10) ethanol	2.262	31	8068	1.067	ppbV	99
11) vinyl bromide	2.329	106	3633M6	0.220	ppbV	
12) acrolein	2.363	56	1866	0.229	ppbV #	24
13) acetone	2.409	43	21140	1.171	ppbV	100
14) trichlorofluoromethane	2.454	101	8614	0.218	ppbV	100
15) isopropyl alcohol	2.477	45	14910	0.785	ppbV	100
16) acrylonitrile	2.533	53	2747M6	0.208	ppbV	
17) 1,1-dichloroethene	2.634	61	5156M6	0.211	ppbV	
18) tertiary butyl alcohol	2.653	59	7074	0.244	ppbV #	74
19) methylene chloride	2.662	49	3649M6	0.213	ppbV	
20) 3-chloropropene	2.701	41	3151M6	0.212	ppbV	
21) carbon disulfide	2.753	76	9885	0.227	ppbV #	1
22) Freon 113	2.753	101	7629	0.216	ppbV	96
23) trans-1,2-dichloroethene	2.971	61	4539	0.221	ppbV	99
24) 1,1-dichloroethane	3.042	63	6160	0.216	ppbV	99

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267627.D
Acq On : 07 Jan 2026 10:38 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD0.2
Misc : WG2163147
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:25:22 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) MTBE	3.082	73	8823	0.224	ppbV	#	44
26) vinyl acetate	3.112	43	4858M6	0.169	ppbV		
27) 2-butanone	3.214	43	6317M6	0.189	ppbV		
28) cis-1,2-dichloroethene	3.366	61	5118	0.212	ppbV		100
29) Ethyl Acetate	3.500	61	1945M6	0.352	ppbV		
30) chloroform	3.493	83	7782M6	0.213	ppbV		
31) Tetrahydrofuran	3.695	42	2966M6	0.213	ppbV		
32) 1,2-dichloroethane	3.809	62	4502	0.214	ppbV	#	64
34) hexane	3.471	57	6533	0.285	ppbV	#	100
36) 1,1,1-trichloroethane	3.923	97	7418	0.213	ppbV	#	15
37) benzene	4.126	78	13051	0.225	ppbV	#	100
38) carbon tetrachloride	4.201	117	7107	0.212	ppbV	#	31
39) cyclohexane	4.258	56	5510	0.228	ppbV	#	1
40) Dibromomethane	4.503	93	4773	0.210	ppbV	#	100
41) 1,2-dichloropropane	4.522	63	4461	0.214	ppbV	#	1
42) bromodichloromethane	4.616	83	7620	0.217	ppbV	#	100
43) 1,4-dioxane	4.691	88	2649	0.245	ppbV	#	1
44) trichloroethene	4.644	130	6137	0.226	ppbV	#	52
45) 2,2,4-trimethylpentane	4.682	57	16623	0.231	ppbV	#	55
46) heptane	4.833	43	5566	0.229	ppbV	#	1
47) cis-1,3-dichloropropene	5.084	75	6190	0.207	ppbV	#	100
48) 4-methyl-2-pentanone	5.132	43	6953	0.208	ppbV	#	60
49) trans-1,3-dichloropropene	5.356	75	4521	0.202	ppbV	#	100
50) 1,1,2-trichloroethane	5.427	97	5180	0.204	ppbV	#	1
52) toluene	5.571	91	14812	0.215	ppbV		99
54) 2-hexanone	5.755	43	6711	0.211	ppbV	#	89
55) dibromochloromethane	5.763	129	7228	0.211	ppbV		99
56) 1,2-dibromoethane	5.882	107	7532	0.209	ppbV		99
57) tetrachloroethene	6.130	166	6837	0.222	ppbV		99
58) 1,1,1,2-tetrachloroethane	6.461	131	5593	0.195	ppbV	#	100
59) chlorobenzene	6.461	112	12075	0.215	ppbV	#	72
60) ethylbenzene	6.668	91	18612	0.210	ppbV		98
61) m+p-xylene	6.761	91	29901	0.433	ppbV		98
62) bromoform	6.755	173	6128	0.201	ppbV		99
63) styrene	6.934	104	10293M6	0.196	ppbV		
64) 1,1,2,2-tetrachloroethane	6.980	83	10796	0.204	ppbV		99
65) o-xylene	6.986	91	14264	0.213	ppbV		98
66) 1,2,3-Trichloropropane	7.044	75	7987	0.199	ppbV		100
68) isopropylbenzene	7.295	105	20194	0.199	ppbV		98
69) Bromobenzene	7.306	77	13148	0.205	ppbV		97

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267627.D
Acq On : 07 Jan 2026 10:38 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD0.2
Misc : WG2163147
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:25:22 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

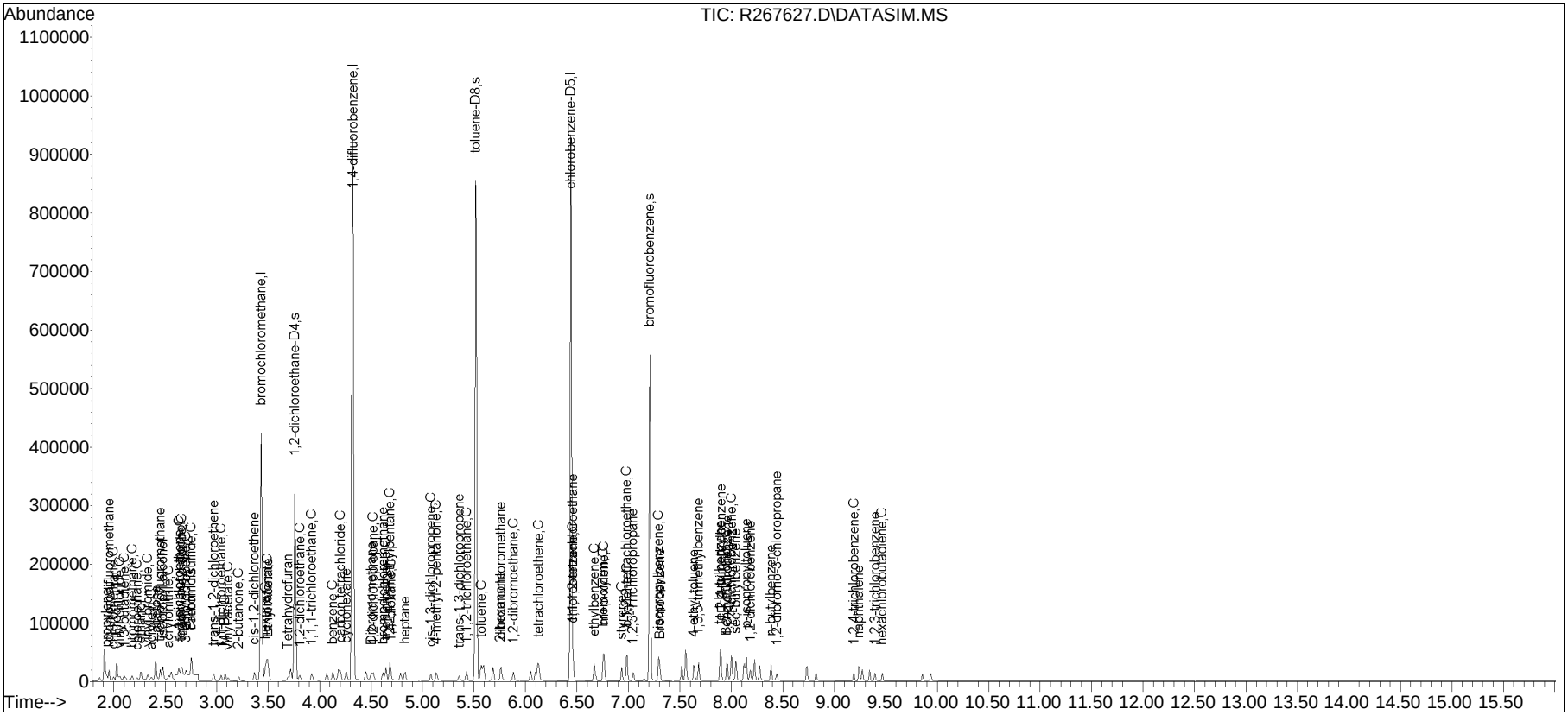
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) 4-ethyl toluene	7.635	105	17691M6	0.195	ppbV	
71) 1,3,5-trimethylbenzene	7.682	105	15452M6	0.208	ppbV	
72) tert-butylbenzene	7.890	119	16989	0.191	ppbV	100
73) 1,2,4-trimethylbenzene	7.898	105	15303	0.192	ppbV	99
74) Benzyl Chloride	7.954	91	10839	0.167	ppbV	99
75) 1,3-dichlorobenzene	7.962	146	11465M6	0.190	ppbV	
76) 1,4-dichlorobenzene	8.002	146	12221M4	0.204	ppbV	
77) sec-butylbenzene	8.042	105	23972	0.189	ppbV	99
78) p-isopropyltoluene	8.145	119	20996	0.186	ppbV	98
79) 1,2-dichlorobenzene	8.185	146	11445	0.196	ppbV	99
80) n-butylbenzene	8.385	91	18417	0.174	ppbV	100
81) 1,2-dibromo-3-chloropr...	8.441	75	4275	0.158	ppbV	95
82) 1,2,4-trichlorobenzene	9.191	180	8834	0.155	ppbV	99
83) naphthalene	9.238	128	22815M2	0.152	ppbV	
84) 1,2,3-trichlorobenzene	9.396	180	7665	0.116	ppbV	99
85) hexachlorobutadiene	9.466	225	5335	0.138	ppbV	99

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

Sub List : Default - All compounds listed1\0107SIM_I\R267630.D

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267627.D
Acq On : 07 Jan 2026 10:38 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD0.2
Misc : WG2163147
ALS Vial : 6 Sample Multiplier: 1

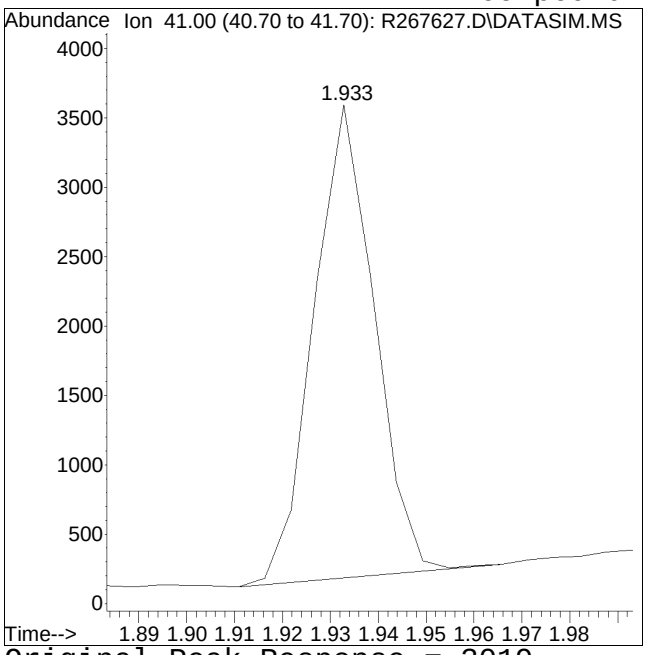
Quant Time: Jan 08 06:25:22 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration



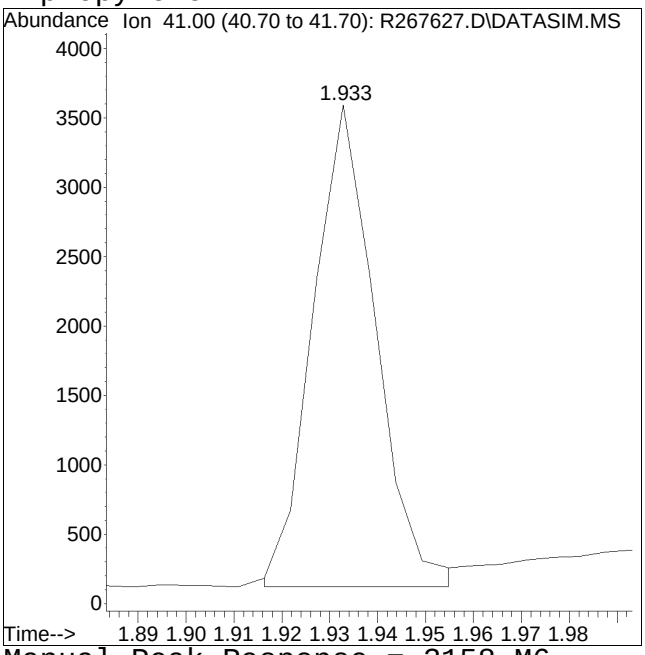
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #2: propylene



Original Peak Response = 3019



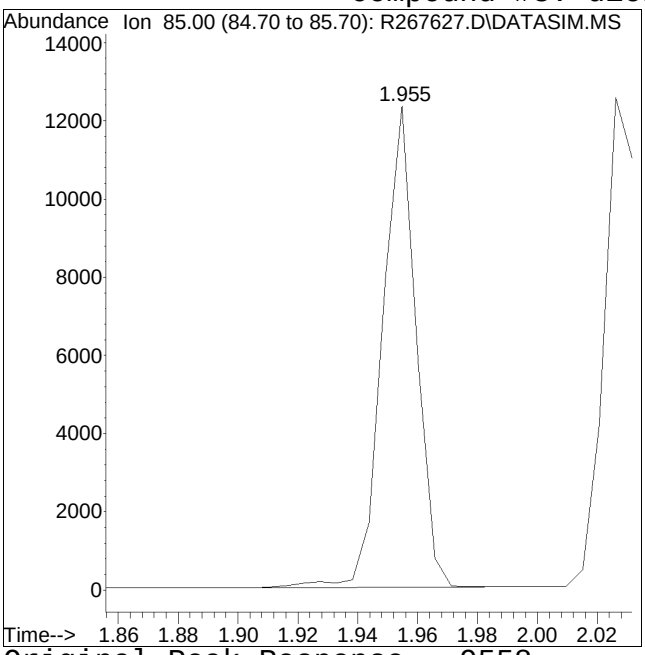
Manual Peak Response = 3158 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

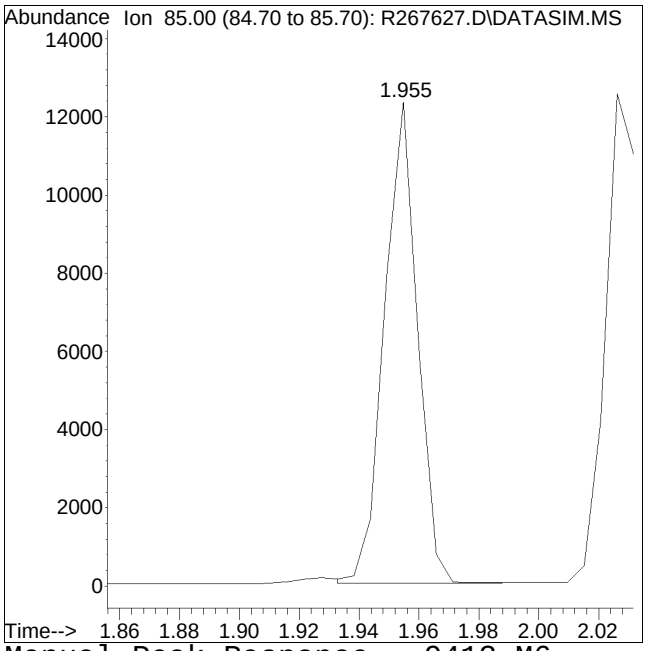
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #3: dichlorodifluoromethane



Original Peak Response = 9558



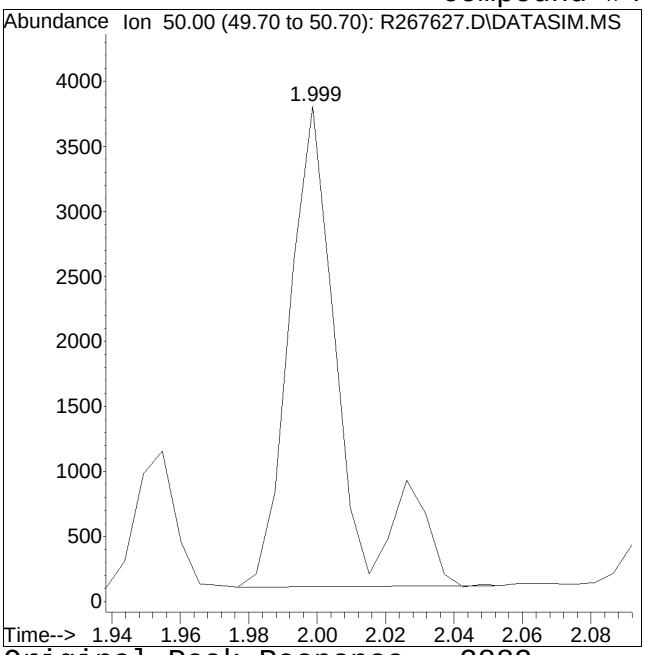
Manual Peak Response = 9413 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

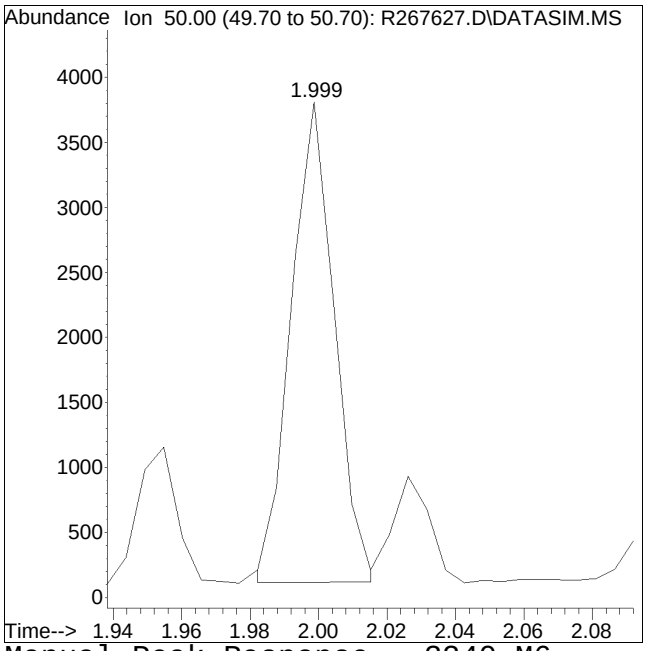
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #4: chloromethane



Original Peak Response = 3882



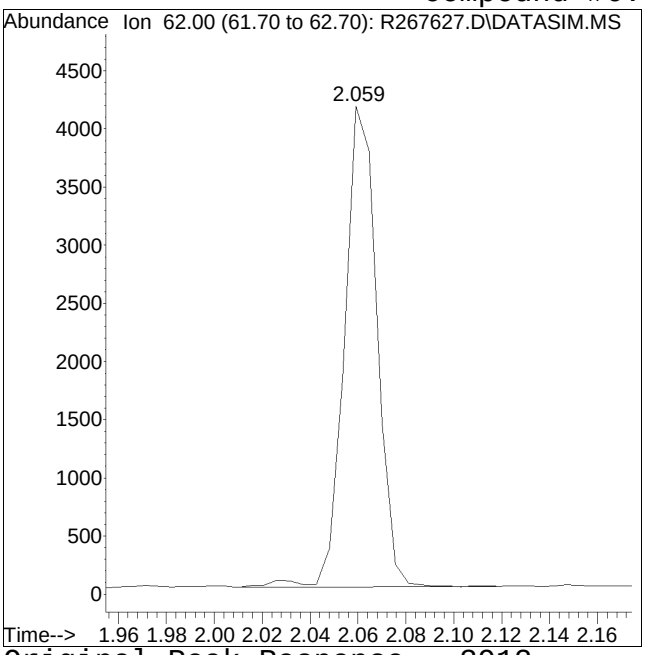
Manual Peak Response = 3240 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

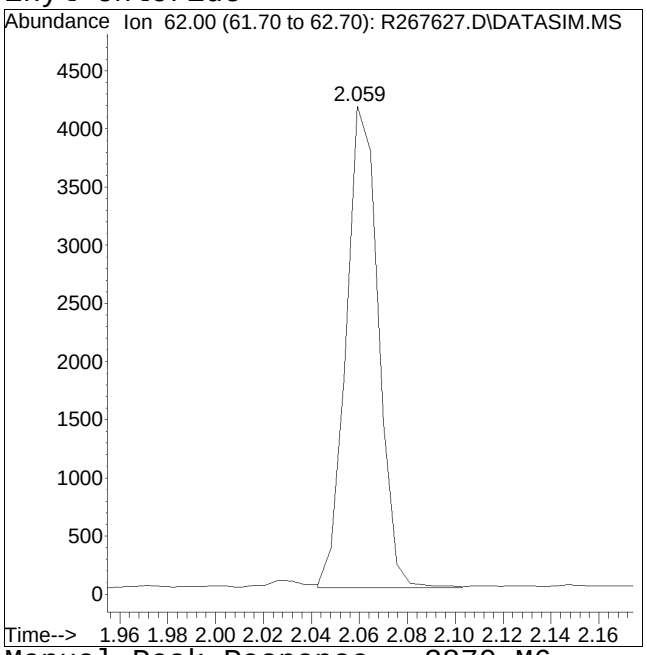
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #6: vinyl chloride



Original Peak Response = 3912



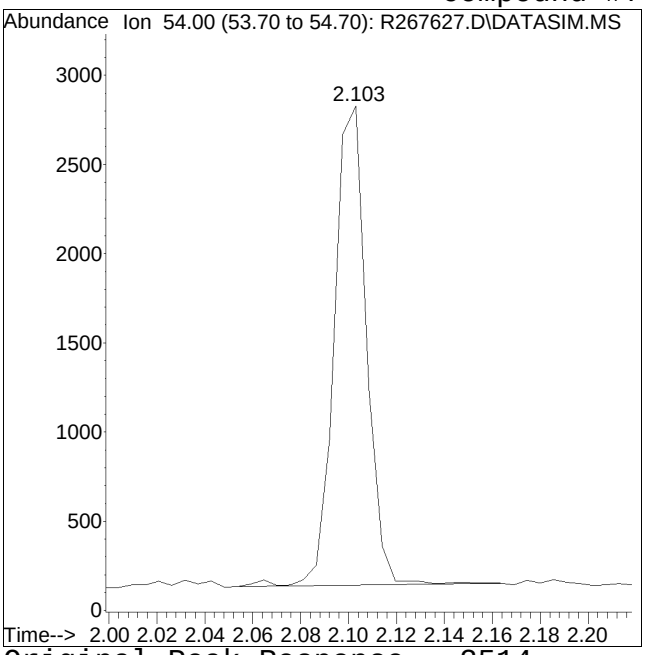
Manual Peak Response = 3870 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

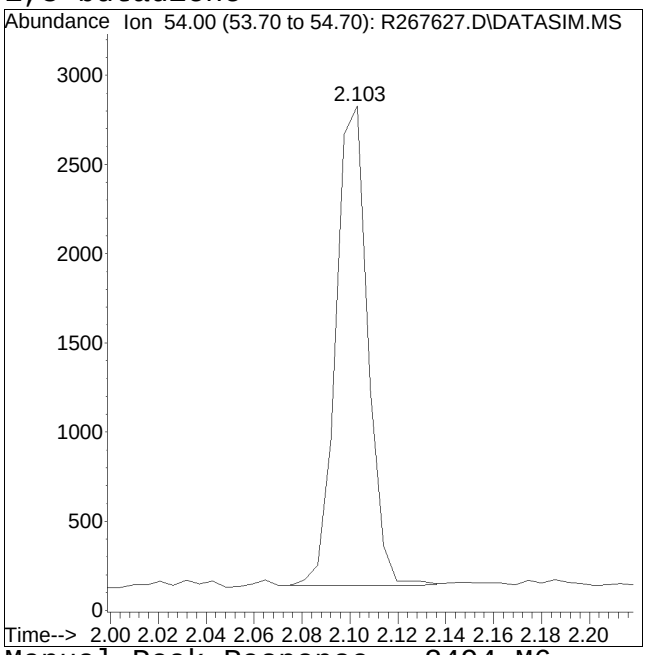
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #7: 1,3-butadiene



Original Peak Response = 2514



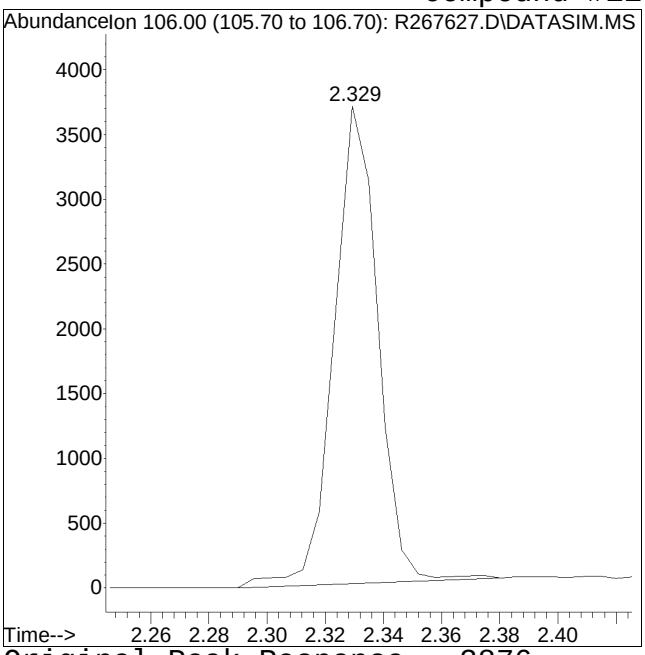
Manual Peak Response = 2494 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

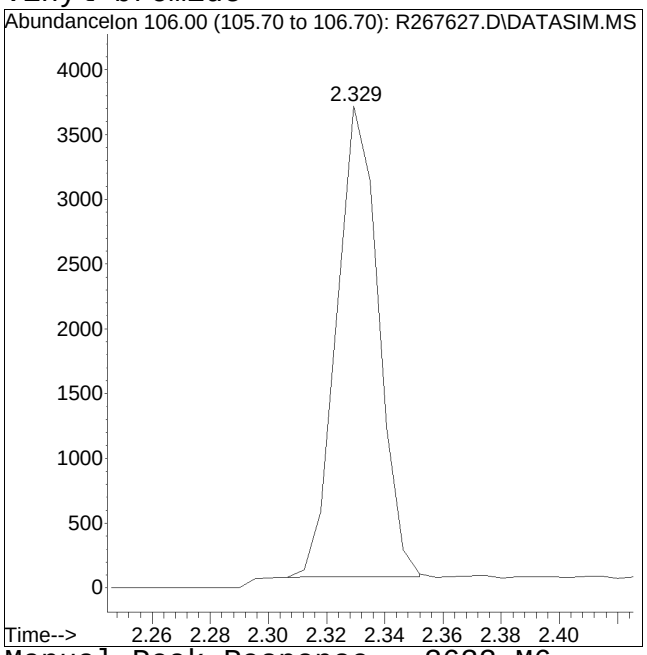
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #11: vinyl bromide



Original Peak Response = 3876



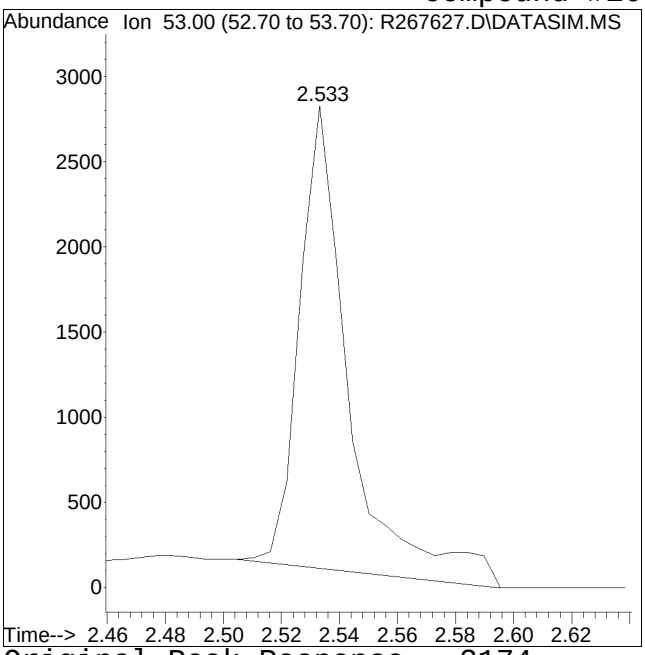
Manual Peak Response = 3633 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

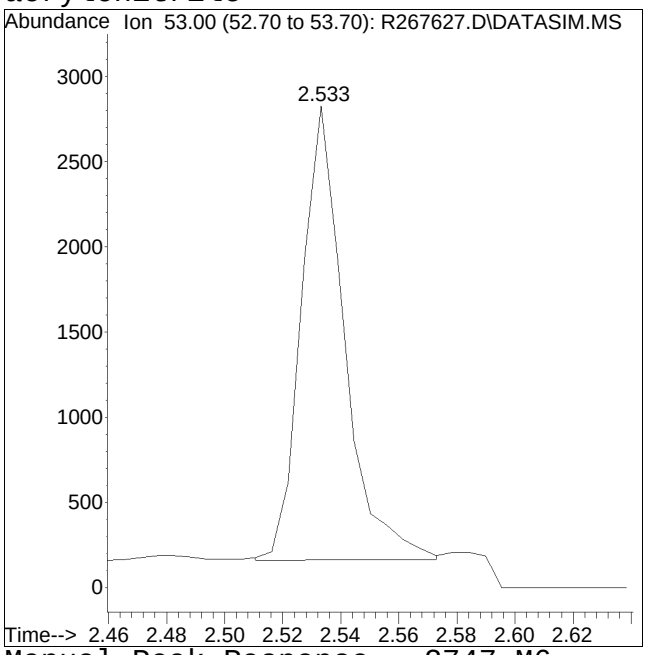
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #16: acrylonitrile



Original Peak Response = 3174



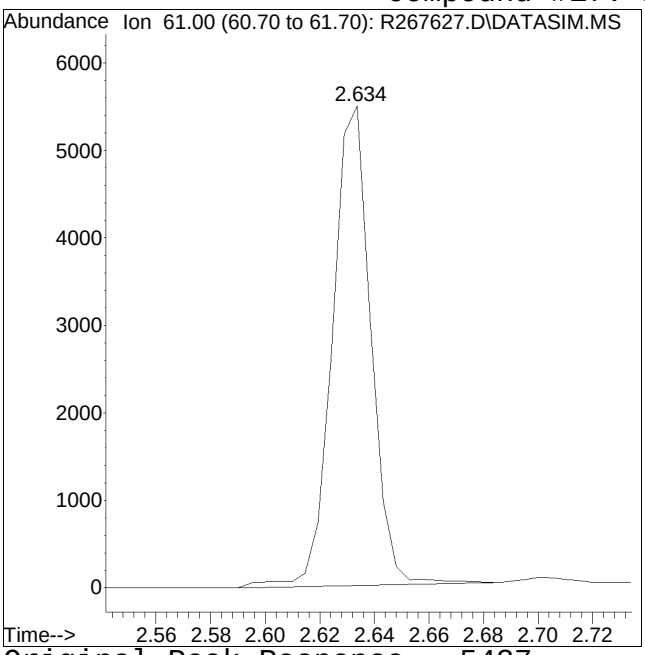
Manual Peak Response = 2747 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

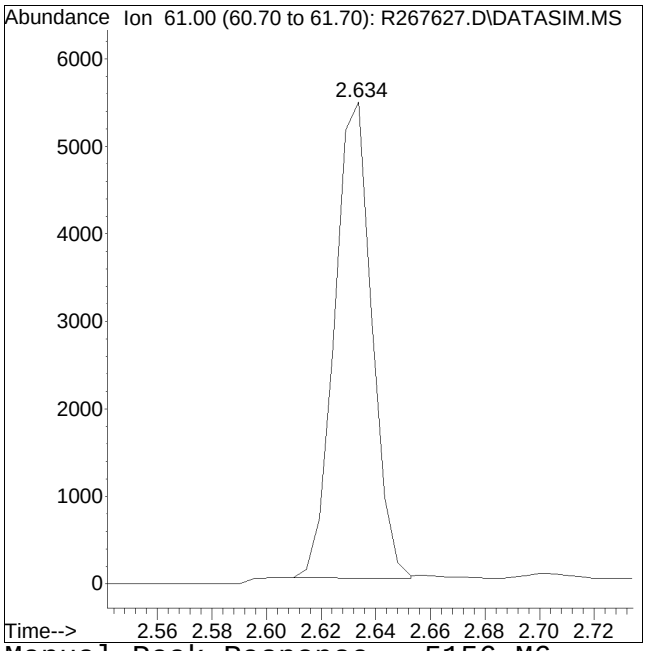
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #17: 1,1-dichloroethene



Original Peak Response = 5437



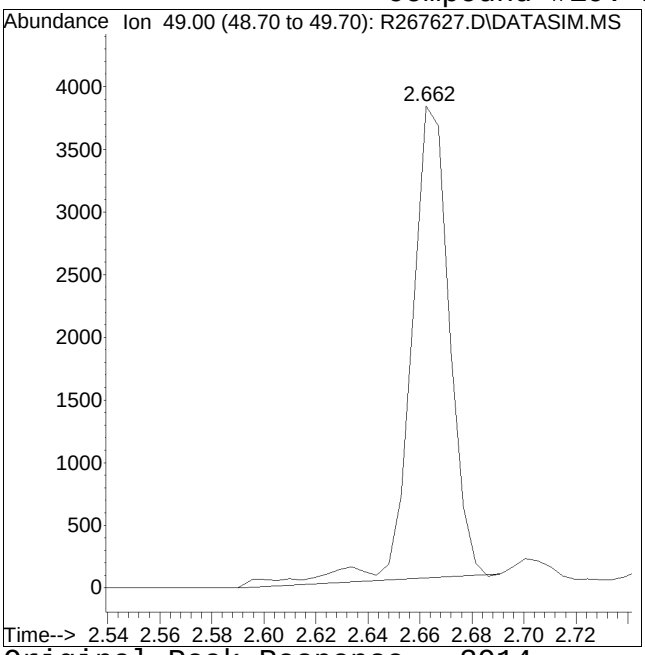
Manual Peak Response = 5156 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

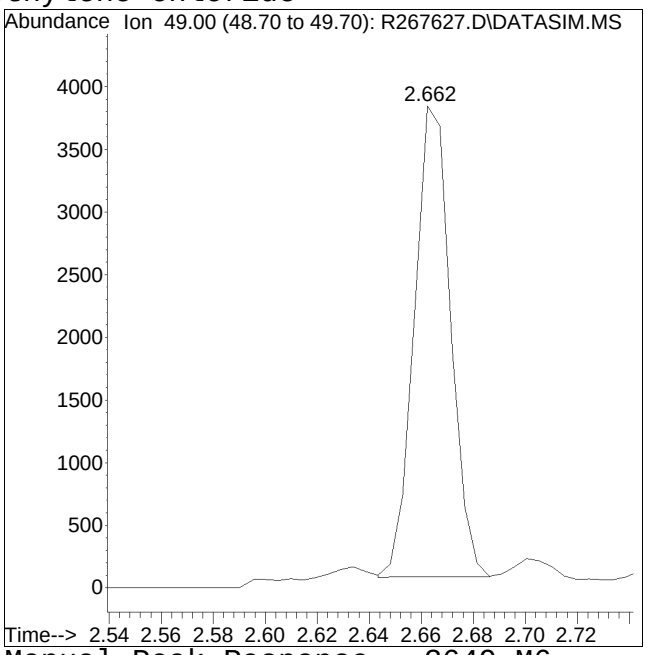
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #19: methylene chloride



Original Peak Response = 3914



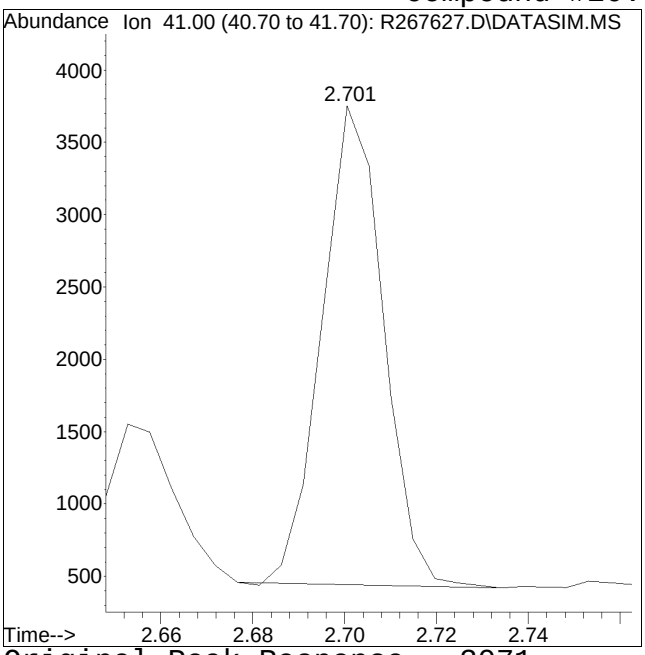
Manual Peak Response = 3649 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

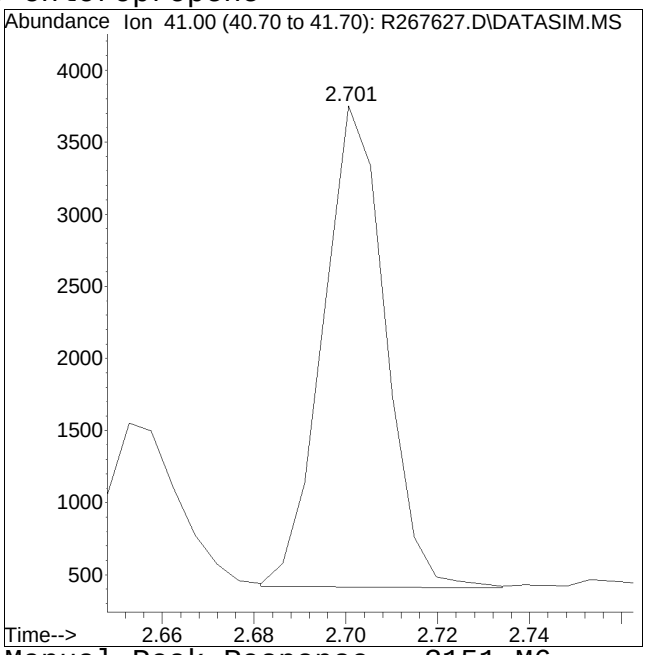
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #20: 3-chloropropene



Original Peak Response = 3071



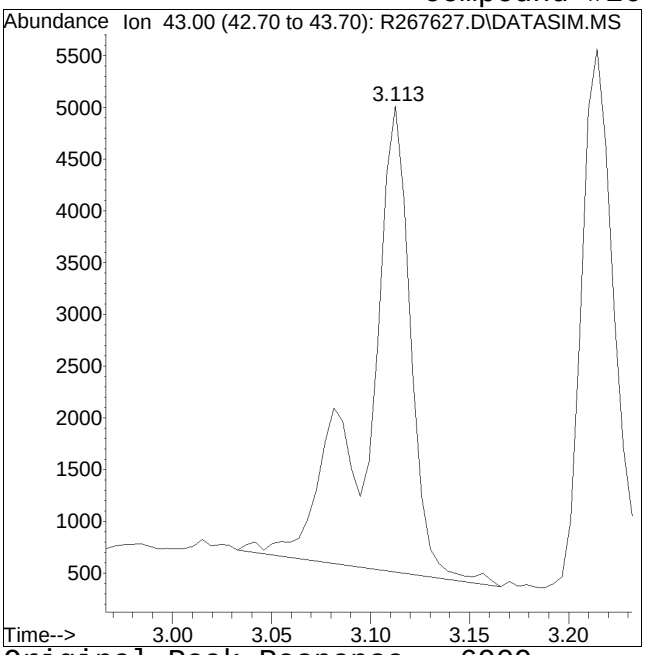
Manual Peak Response = 3151 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

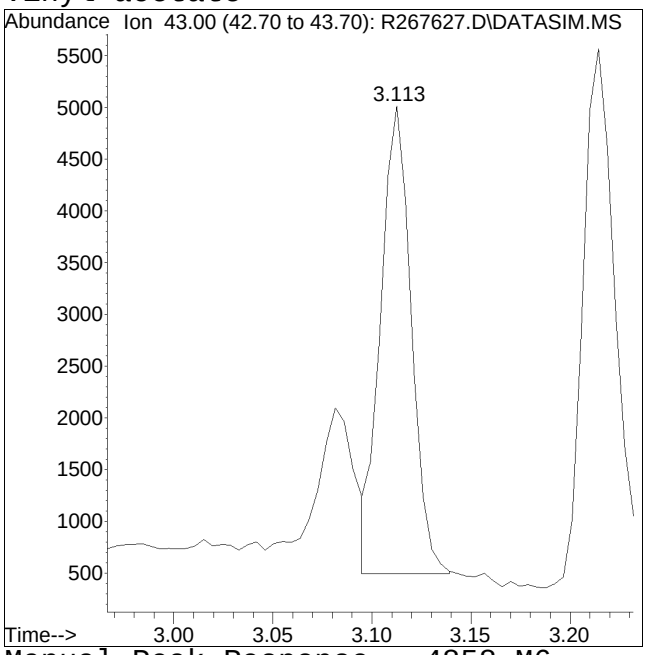
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #26: vinyl acetate



Original Peak Response = 6909



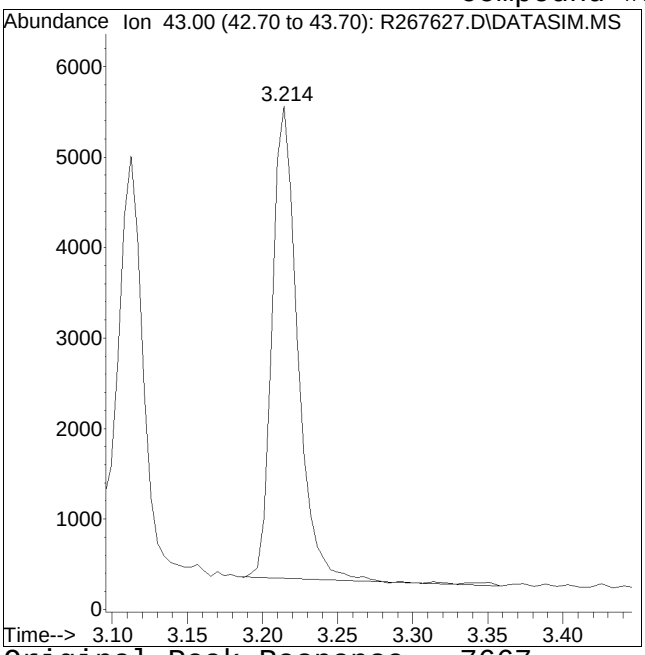
Manual Peak Response = 4858 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

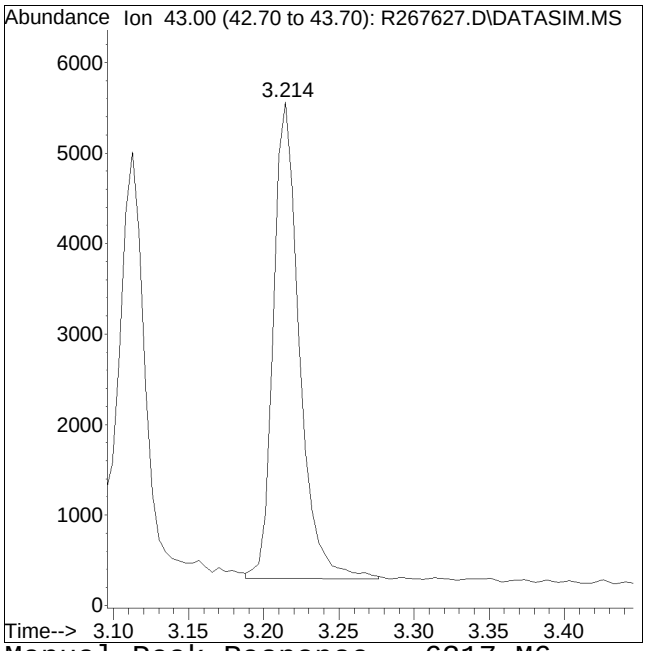
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #27: 2-butanone



Original Peak Response = 7667



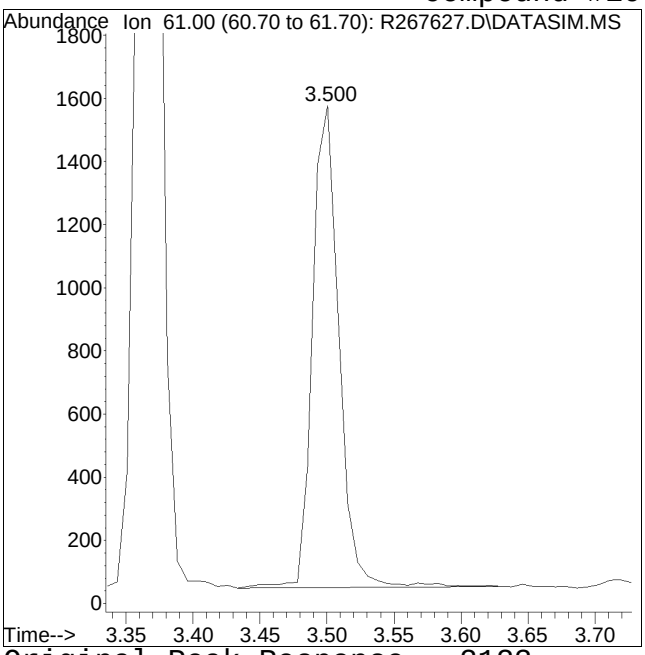
Manual Peak Response = 6317 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

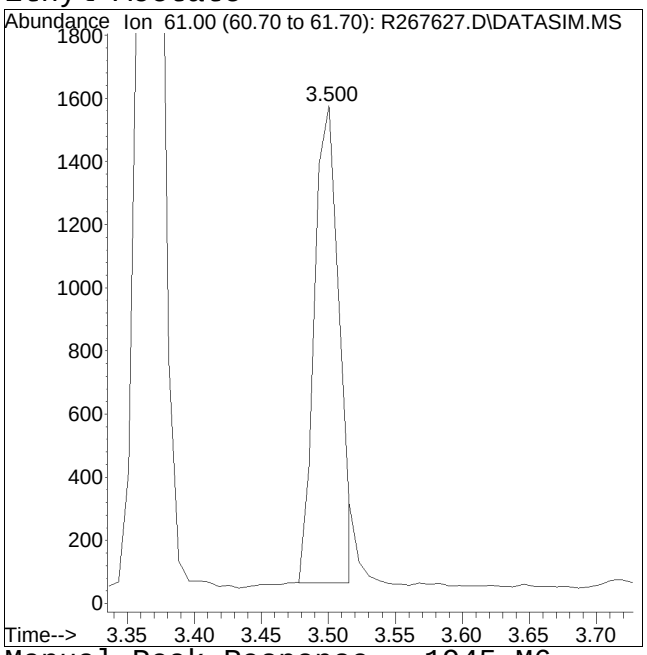
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #29: Ethyl Acetate



Original Peak Response = 2123



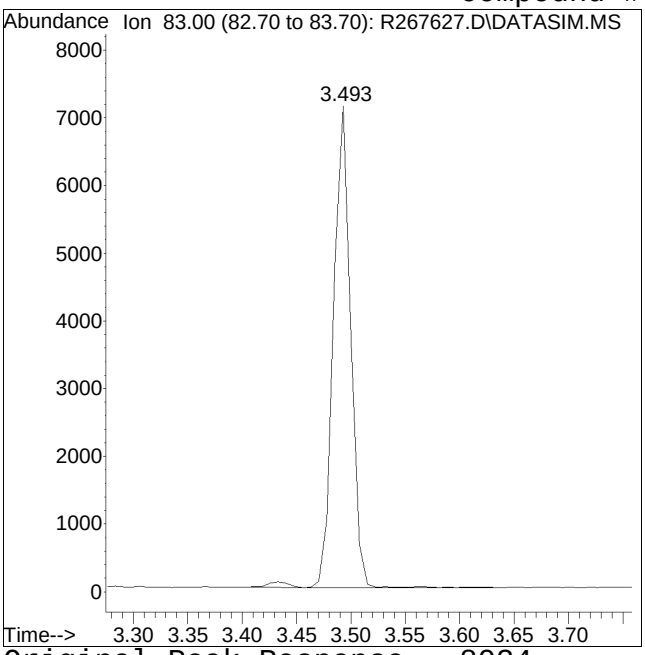
Manual Peak Response = 1945 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

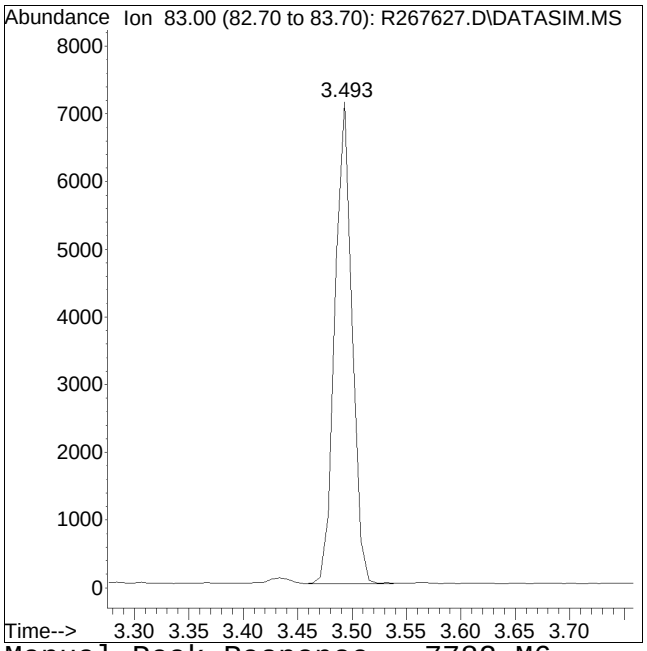
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #30: chloroform



Original Peak Response = 8034



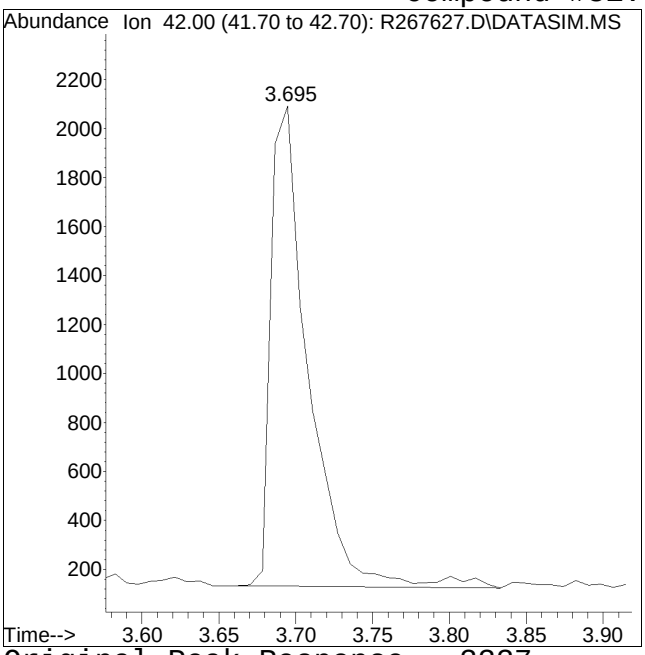
Manual Peak Response = 7782 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

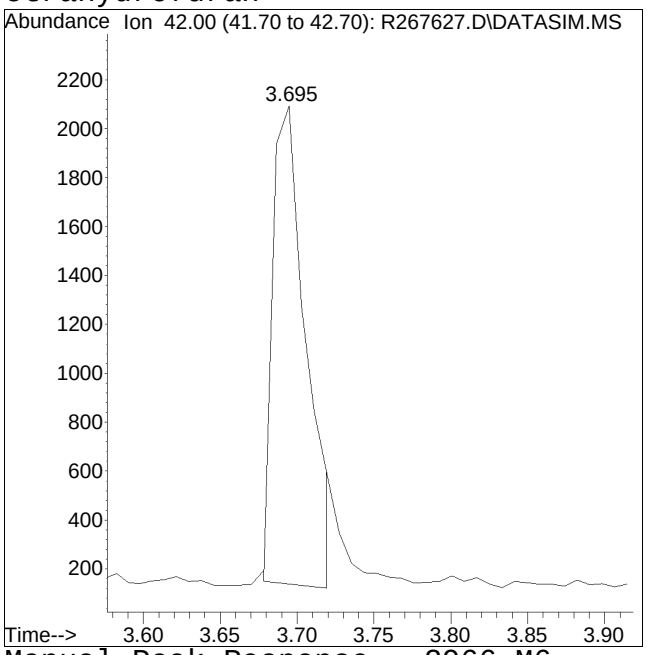
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #31: Tetrahydrofuran



Original Peak Response = 3337



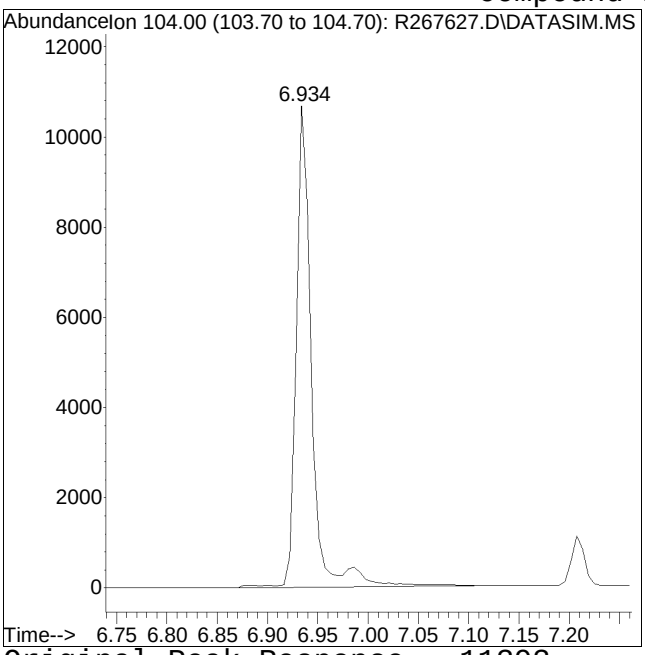
Manual Peak Response = 2966 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

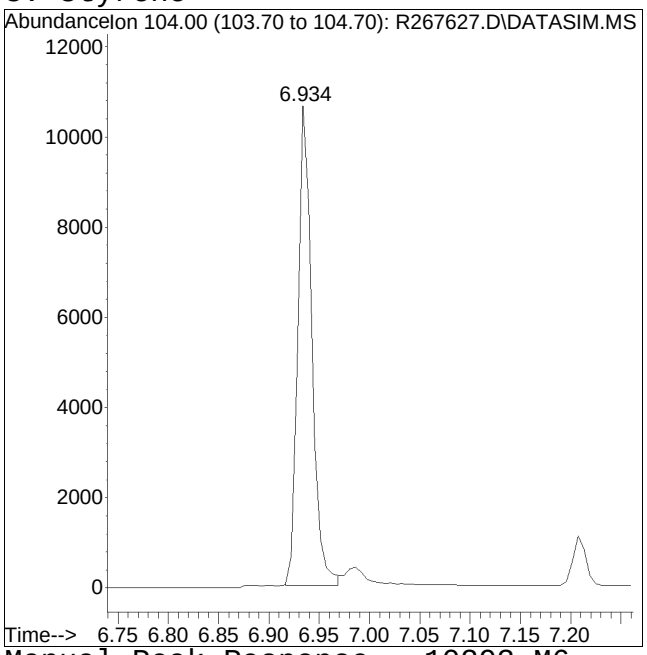
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #63: styrene



Original Peak Response = 11393



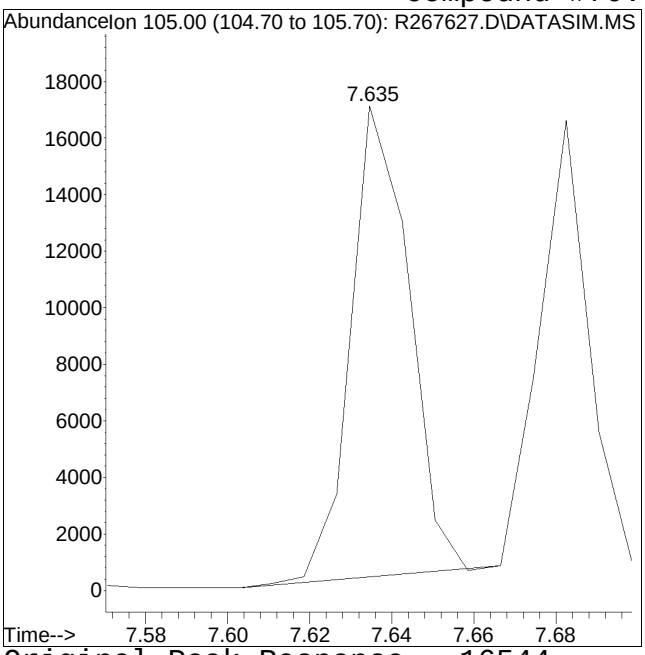
Manual Peak Response = 10293 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

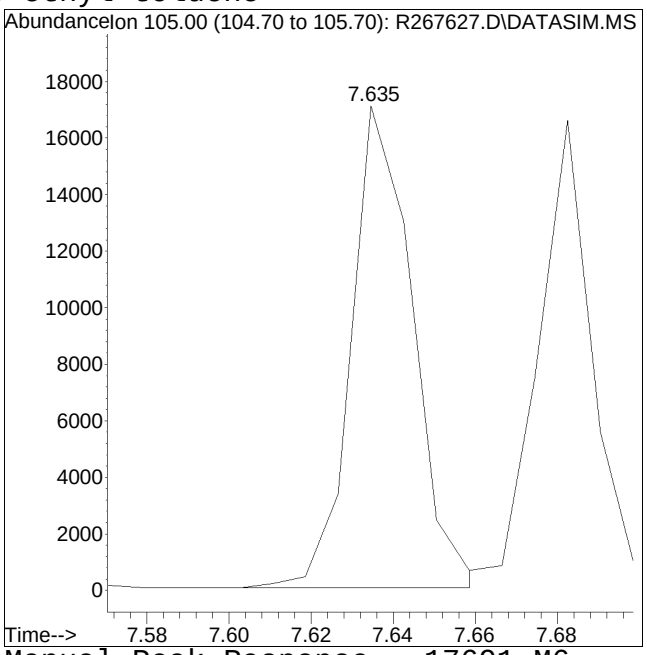
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #70: 4-ethyl toluene



Original Peak Response = 16544



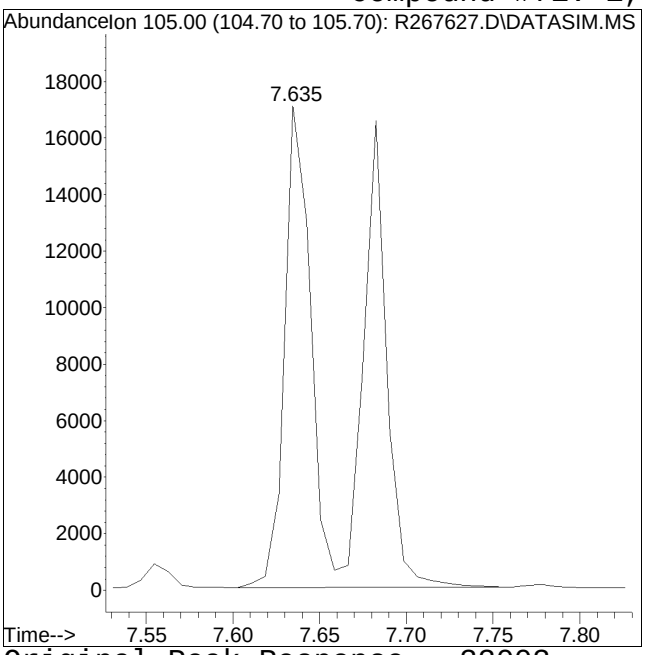
Manual Peak Response = 17691 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

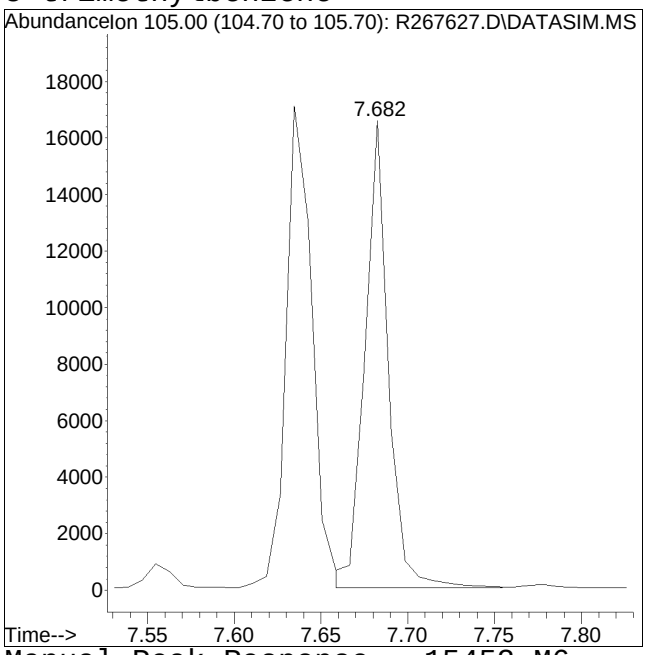
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #71: 1,3,5-trimethylbenzene



Original Peak Response = 33003



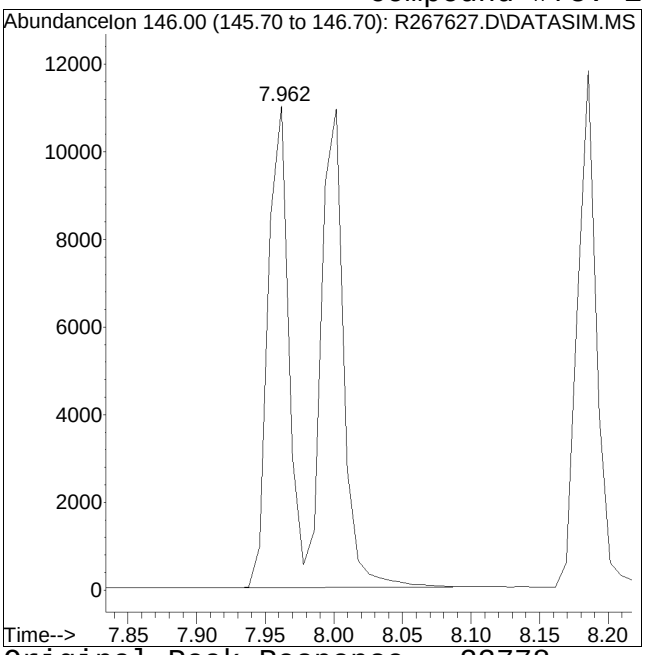
Manual Peak Response = 15452 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

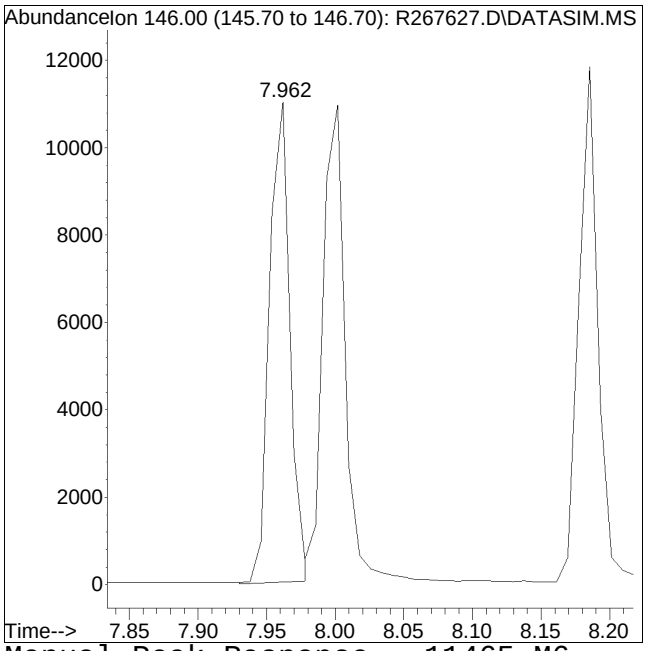
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #75: 1,3-dichlorobenzene



Original Peak Response = 23778



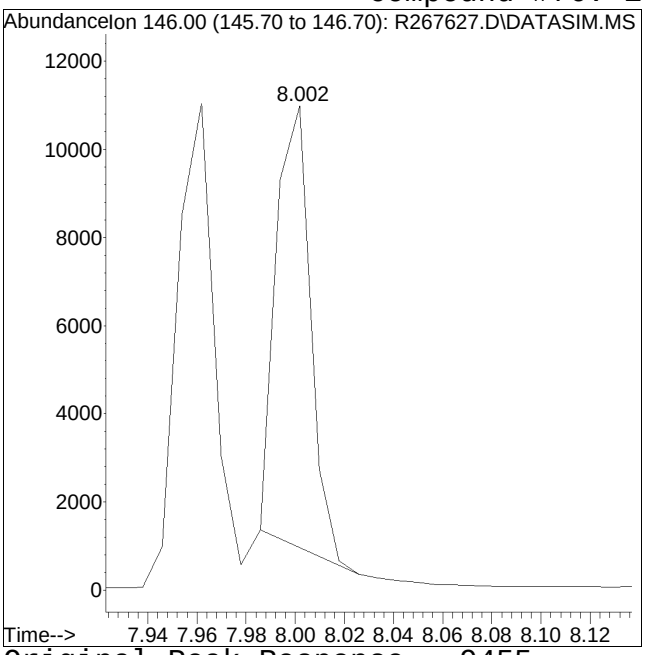
Manual Peak Response = 11465 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

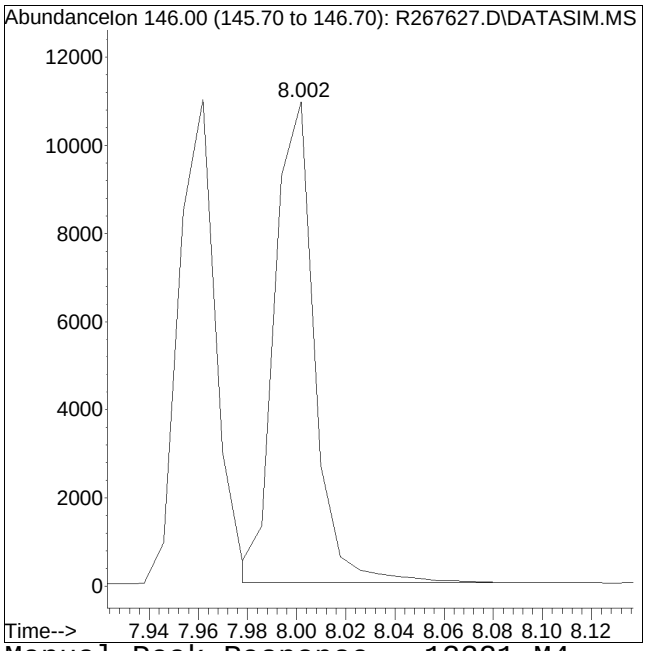
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #76: 1,4-dichlorobenzene



Original Peak Response = 9455



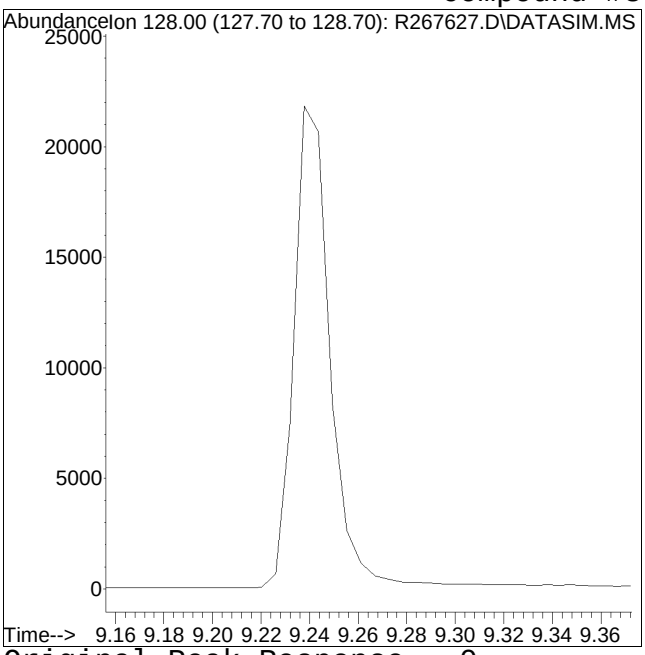
Manual Peak Response = 12221 M4

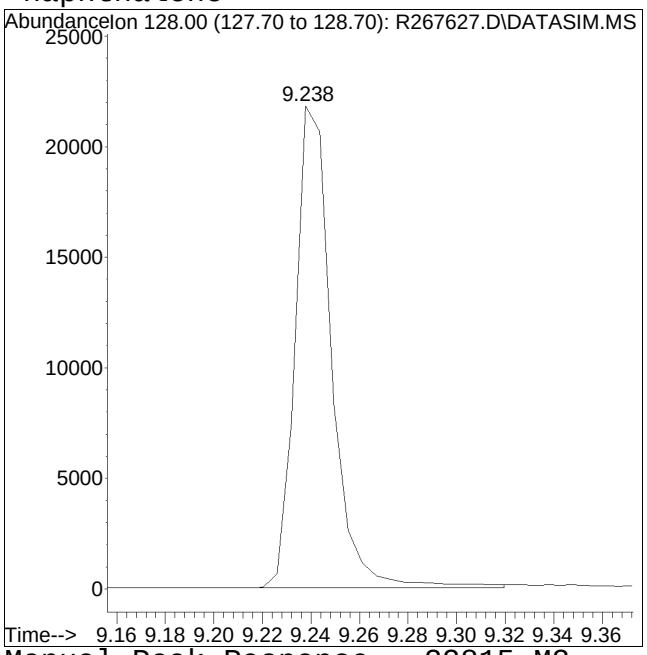
M4 = Poor automated baseline construction.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267627.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 10:38 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.2 Quant Date : 1/8/2026 6:25 am

Compound #83: naphthalene





Original Peak Response = 0 Manual Peak Response = 22815 M2
M2 = Peak not found by automatic integration algorithm.

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267628.D
Acq On : 07 Jan 2026 11:13 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD0.5
Misc : WG2163147
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:25:29 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.426	49	200642	10.000	ppbV	# 0.00
Standard Area = 196595			Recovery = 102.06%			
33) 1,4-difluorobenzene	4.324	114	675927	10.000	ppbV	# 0.00
Standard Area = 659015			Recovery = 102.57%			
51) chlorobenzene-D5	6.439	54	91406	10.000	ppbV	# 0.00
Standard Area = 91024			Recovery = 100.42%			
System Monitoring Compounds						
35) 1,2-dichloroethane-D4	3.760	65	146758	10.154	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.54%			
53) toluene-D8	5.515	98	543527	10.229	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 102.29%			
67) bromofluorobenzene	7.207	95	338684	10.515	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 105.15%			
Target Compounds						Qvalue
2) propylene	1.933	41	7611M4	0.598	ppbV	
3) dichlorodifluoromethane	1.955	85	23017	0.560	ppbV	100
4) chloromethane	1.999	50	7888M6	0.472	ppbV	
5) Freon-114	2.026	85	25376	0.568	ppbV	100
6) vinyl chloride	2.059	62	9543	0.564	ppbV	98
7) 1,3-butadiene	2.098	54	6166	0.591	ppbV	98
8) bromomethane	2.175	94	8909	0.559	ppbV	98
9) chloroethane	2.224	64	5189	0.554	ppbV	92
10) ethanol	2.262	31	18562	2.598	ppbV	99
11) vinyl bromide	2.329	106	9362	0.599	ppbV	98
12) acrolein	2.363	56	4019M6	0.522	ppbV	
13) acetone	2.403	43	51208	3.000	ppbV #	99
14) trichlorofluoromethane	2.448	101	21044	0.563	ppbV	99
15) isopropyl alcohol	2.471	45	32208	1.793	ppbV	100
16) acrylonitrile	2.533	53	6791M6	0.544	ppbV	
17) 1,1-dichloroethene	2.629	61	13125	0.569	ppbV	98
18) tertiary butyl alcohol	2.648	59	15101	0.551	ppbV #	89
19) methylene chloride	2.662	49	8515M4	0.526	ppbV	
20) 3-chloropropene	2.701	41	7586	0.541	ppbV #	1
21) carbon disulfide	2.753	76	24127	0.586	ppbV	96
22) Freon 113	2.753	101	18917	0.565	ppbV	99
23) trans-1,2-dichloroethene	2.967	61	11185	0.576	ppbV	99
24) 1,1-dichloroethane	3.042	63	14926	0.555	ppbV	97

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267628.D
Acq On : 07 Jan 2026 11:13 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD0.5
Misc : WG2163147
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:25:29 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) MTBE	3.077	73	21786	0.585	ppbV	#	48
26) vinyl acetate	3.108	43	11663M6	0.429	ppbV		
27) 2-butanone	3.206	43	15110M4	0.478	ppbV		
28) cis-1,2-dichloroethene	3.366	61	12400	0.543	ppbV		99
29) Ethyl Acetate	3.493	61	4131M6	0.790	ppbV		
30) chloroform	3.493	83	19213	0.555	ppbV	#	100
31) Tetrahydrofuran	3.679	42	6805M6	0.518	ppbV		
32) 1,2-dichloroethane	3.809	62	10826	0.544	ppbV	#	81
34) hexane	3.471	57	15900	0.707	ppbV	#	100
36) 1,1,1-trichloroethane	3.923	97	18193	0.534	ppbV	#	15
37) benzene	4.126	78	31148	0.548	ppbV	#	100
38) carbon tetrachloride	4.201	117	17426	0.531	ppbV	#	30
39) cyclohexane	4.258	56	13450	0.568	ppbV	#	1
40) Dibromomethane	4.503	93	11472	0.516	ppbV	#	100
41) 1,2-dichloropropane	4.522	63	10922	0.535	ppbV	#	1
42) bromodichloromethane	4.616	83	18805	0.547	ppbV	#	100
43) 1,4-dioxane	4.672	88	5980	0.564	ppbV	#	1
44) trichloroethene	4.644	130	15118	0.568	ppbV	#	51
45) 2,2,4-trimethylpentane	4.682	57	41695	0.591	ppbV	#	58
46) heptane	4.823	43	13384	0.562	ppbV	#	1
47) cis-1,3-dichloropropene	5.076	75	15245	0.521	ppbV	#	100
48) 4-methyl-2-pentanone	5.124	43	17334M3	0.528	ppbV		
49) trans-1,3-dichloropropene	5.356	75	11444	0.521	ppbV	#	100
50) 1,1,2-trichloroethane	5.428	97	13005	0.522	ppbV	#	1
52) toluene	5.563	91	37168	0.551	ppbV		100
54) 2-hexanone	5.747	43	15136M6	0.485	ppbV		
55) dibromochloromethane	5.763	129	17930	0.533	ppbV		99
56) 1,2-dibromoethane	5.882	107	18967	0.536	ppbV		100
57) tetrachloroethene	6.130	166	16718	0.554	ppbV		99
58) 1,1,1,2-tetrachloroethane	6.461	131	14132	0.504	ppbV	#	100
59) chlorobenzene	6.461	112	29835	0.542	ppbV	#	89
60) ethylbenzene	6.668	91	46074	0.530	ppbV		98
61) m+p-xylene	6.761	91	74442	1.100	ppbV		99
62) bromoform	6.756	173	15289	0.511	ppbV		100
63) styrene	6.934	104	25769	0.500	ppbV		99
64) 1,1,2,2-tetrachloroethane	6.980	83	27069	0.522	ppbV		100
65) o-xylene	6.986	91	36042	0.548	ppbV		98
66) 1,2,3-Trichloropropane	7.044	75	19777	0.503	ppbV		99
68) isopropylbenzene	7.295	105	53421	0.537	ppbV		98
69) Bromobenzene	7.301	77	32480	0.516	ppbV		99

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267628.D
Acq On : 07 Jan 2026 11:13 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD0.5
Misc : WG2163147
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:25:29 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

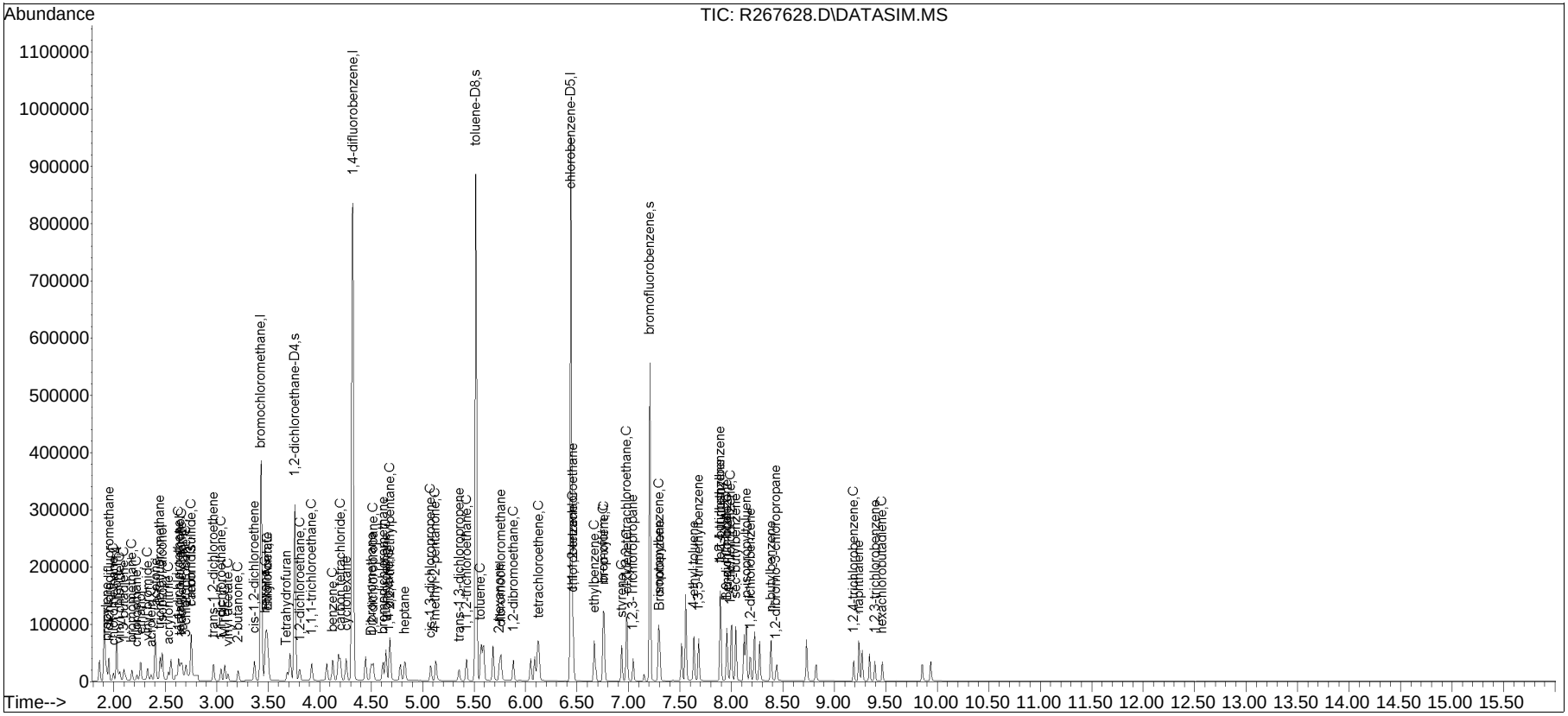
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) 4-ethyl toluene	7.635	105	45585M6	0.512	ppbV	
71) 1,3,5-trimethylbenzene	7.683	105	37436M6	0.514	ppbV	
72) tert-butylbenzene	7.890	119	42506	0.489	ppbV	99
73) 1,2,4-trimethylbenzene	7.890	105	38993	0.498	ppbV	99
74) Benzyl Chloride	7.954	91	28199	0.444	ppbV	99
75) 1,3-dichlorobenzene	7.954	146	28901M4	0.489	ppbV	
76) 1,4-dichlorobenzene	7.994	146	29396M4	0.501	ppbV	
77) sec-butylbenzene	8.042	105	60894	0.491	ppbV	99
78) p-isopropyltoluene	8.146	119	52091	0.472	ppbV	99
79) 1,2-dichlorobenzene	8.186	146	28092	0.491	ppbV	100
80) n-butylbenzene	8.385	91	46891	0.451	ppbV	99
81) 1,2-dibromo-3-chloropr...	8.433	75	10221	0.386	ppbV	99
82) 1,2,4-trichlorobenzene	9.189	180	21776	0.391	ppbV	100
83) naphthalene	9.236	128	58887	0.400	ppbV	98
84) 1,2,3-trichlorobenzene	9.394	180	19231	0.298	ppbV	99
85) hexachlorobutadiene	9.464	225	13787	0.364	ppbV	99

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

Sub List : Default - All compounds listed1\0107SIM_I\R267630.D

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267628.D
Acq On : 07 Jan 2026 11:13 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD0.5
Misc : WG2163147
ALS Vial : 6 Sample Multiplier: 1

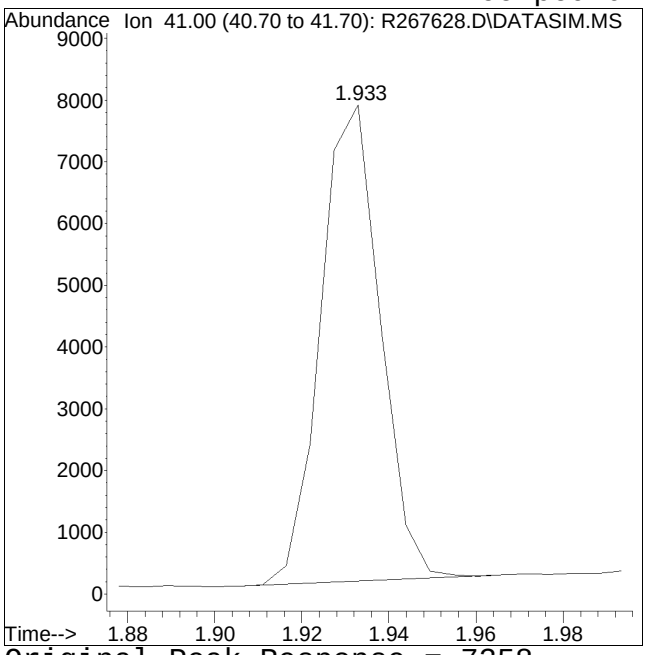
Quant Time: Jan 08 06:25:29 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration



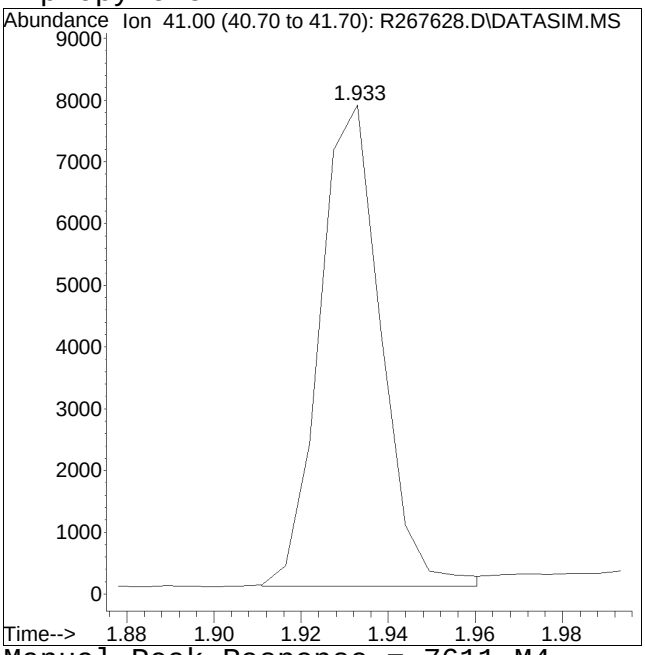
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267628.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:13 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.5 Quant Date : 1/8/2026 6:25 am

Compound #2: propylene



Original Peak Response = 7358



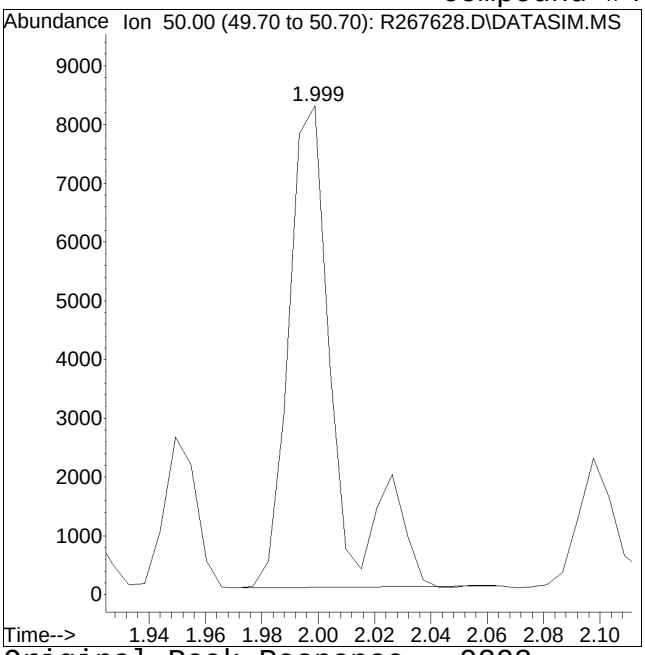
Manual Peak Response = 7611 M4

M4 = Poor automated baseline construction.

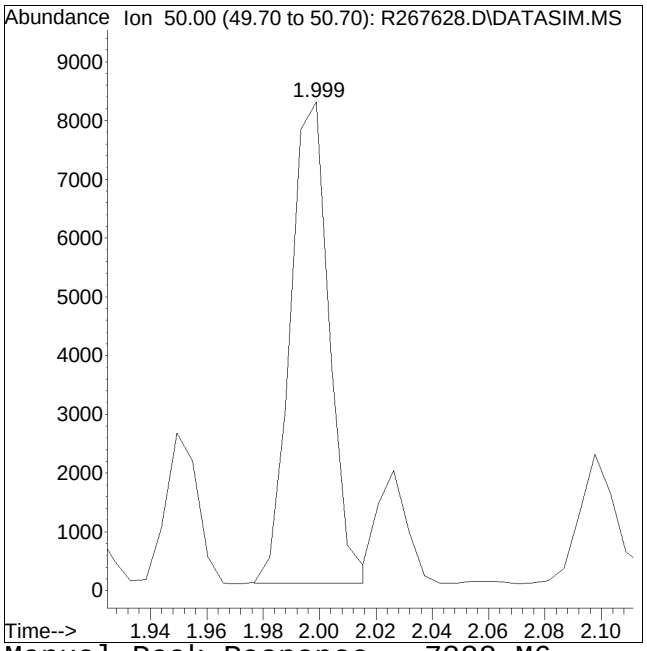
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267628.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:13 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.5 Quant Date : 1/8/2026 6:25 am

Compound #4: chloromethane



Original Peak Response = 9293



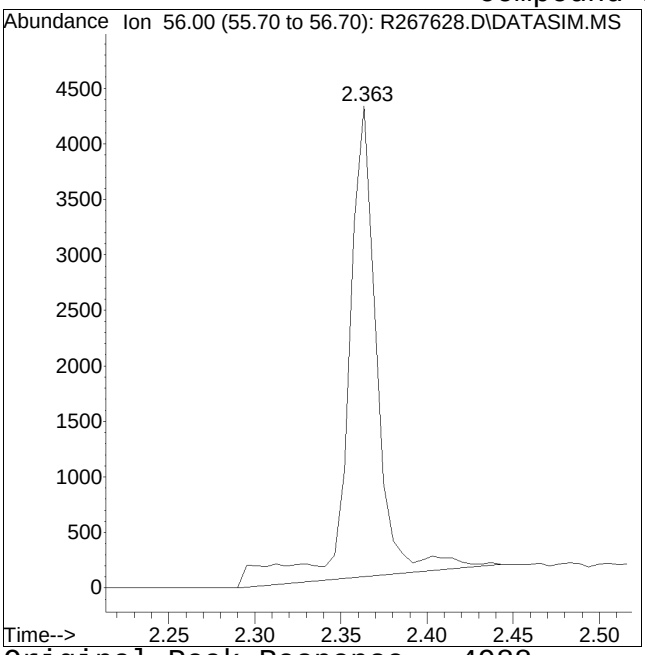
Manual Peak Response = 7888 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

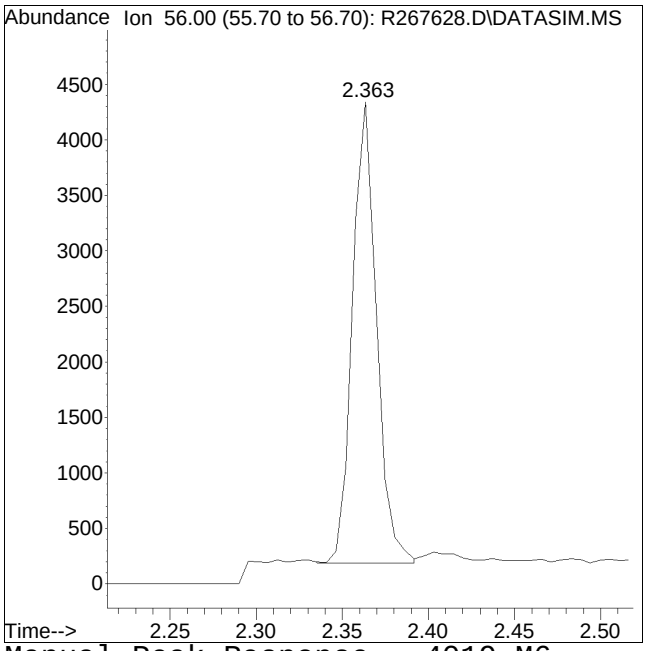
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267628.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:13 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.5 Quant Date : 1/8/2026 6:25 am

Compound #12: acrolein



Original Peak Response = 4988



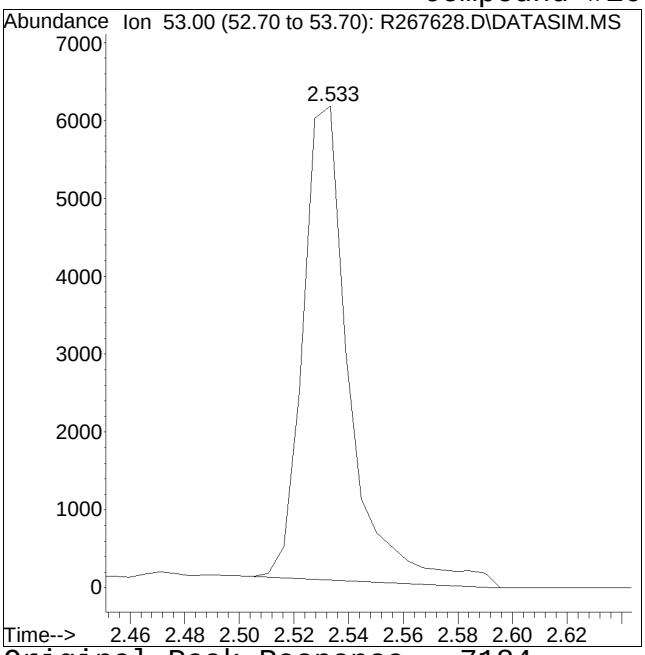
Manual Peak Response = 4019 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

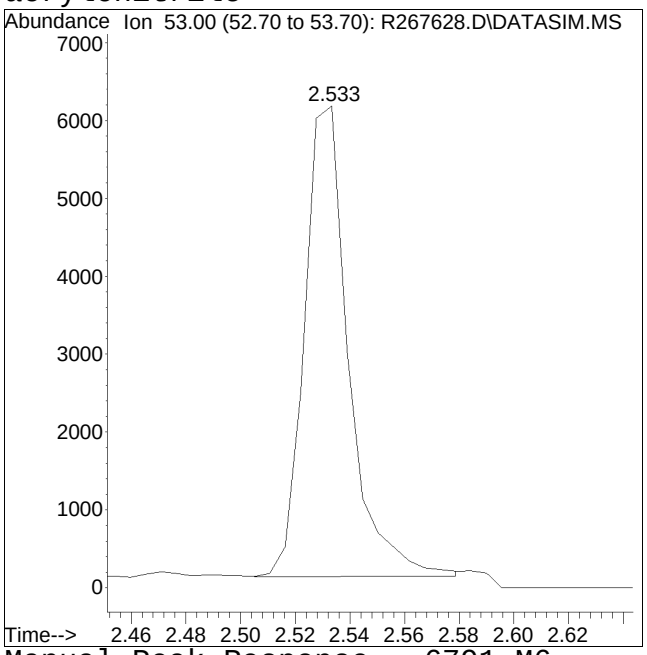
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267628.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:13 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.5 Quant Date : 1/8/2026 6:25 am

Compound #16: acrylonitrile



Original Peak Response = 7184



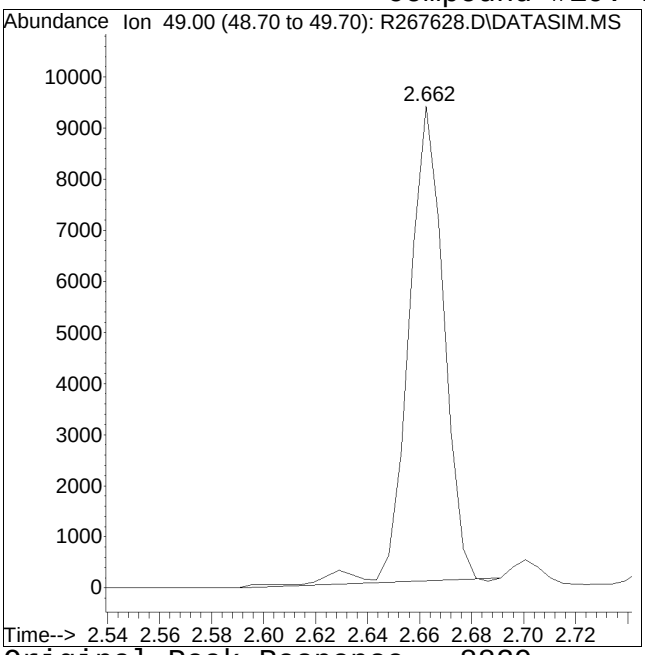
Manual Peak Response = 6791 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

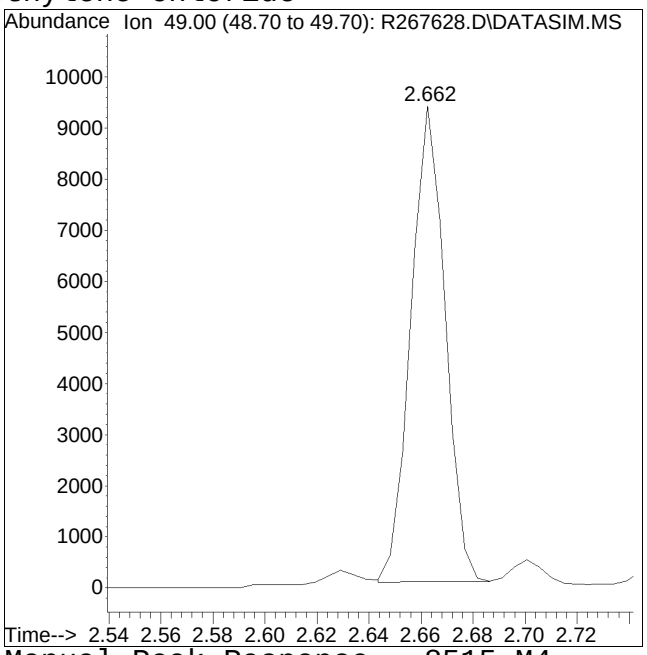
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267628.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:13 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.5 Quant Date : 1/8/2026 6:25 am

Compound #19: methylene chloride



Original Peak Response = 8829



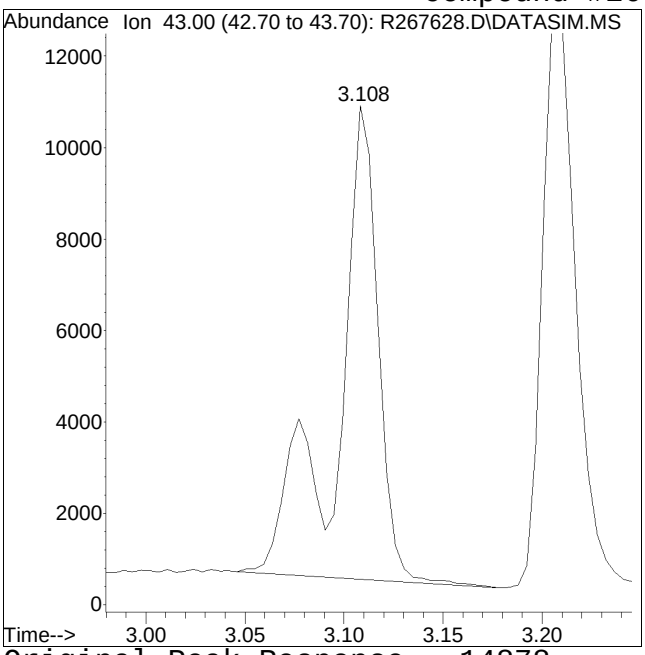
Manual Peak Response = 8515 M4

M4 = Poor automated baseline construction.

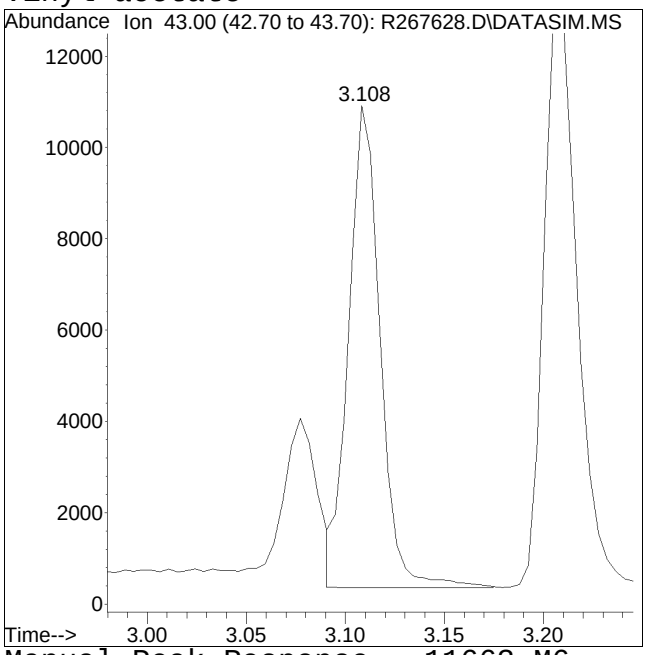
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267628.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:13 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.5 Quant Date : 1/8/2026 6:25 am

Compound #26: vinyl acetate



Original Peak Response = 14878



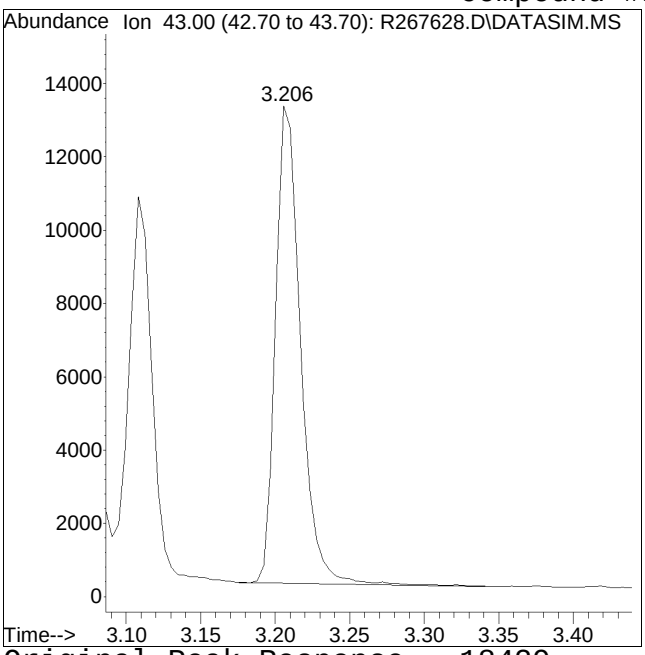
Manual Peak Response = 11663 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

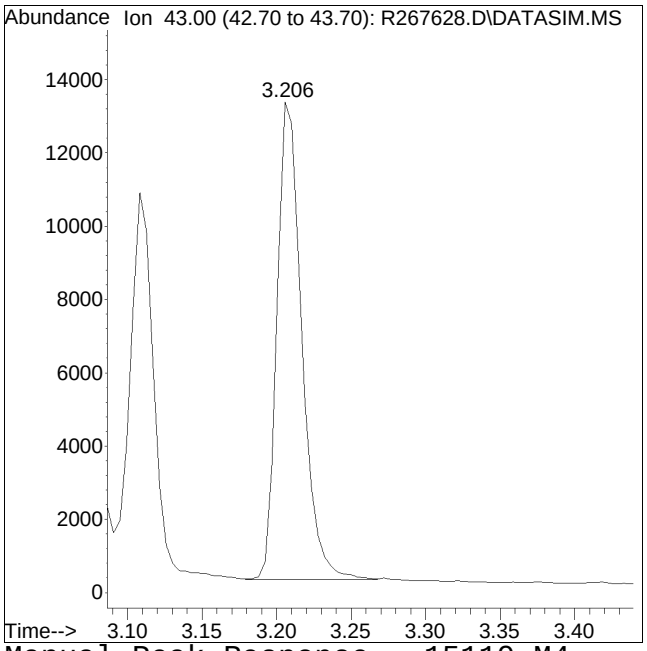
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267628.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:13 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.5 Quant Date : 1/8/2026 6:25 am

Compound #27: 2-butanone



Original Peak Response = 18429



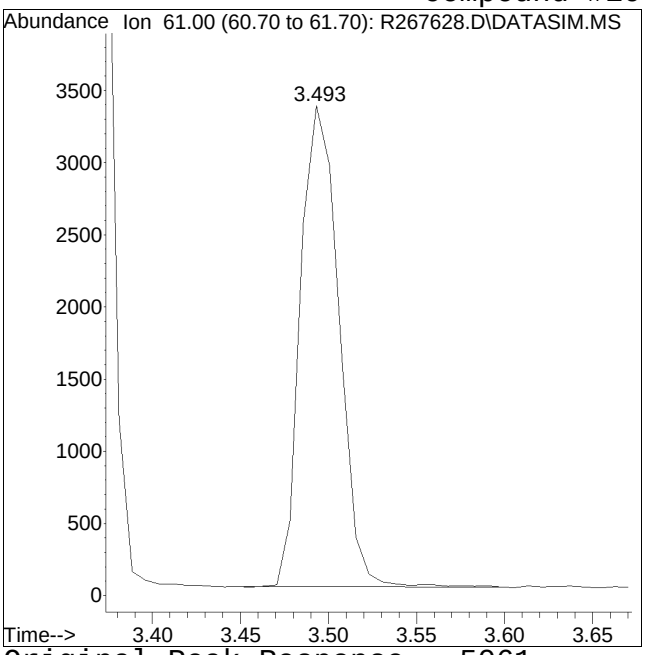
Manual Peak Response = 15110 M4

M4 = Poor automated baseline construction.

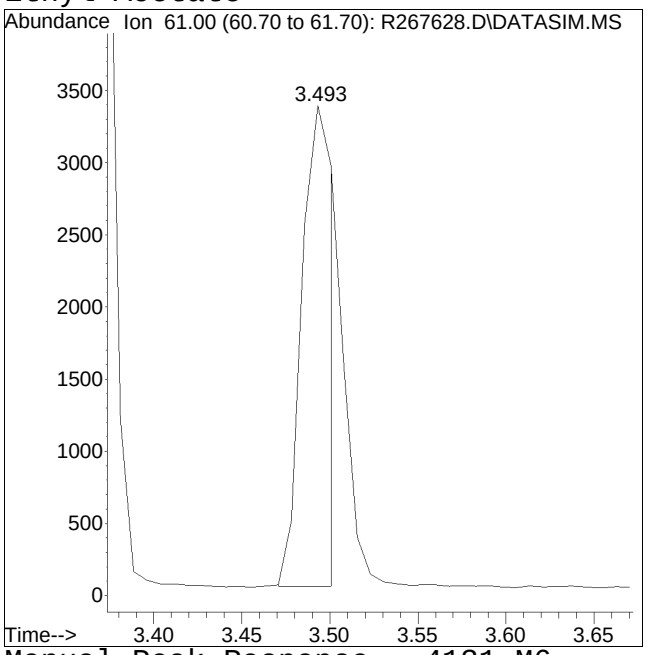
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267628.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:13 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.5 Quant Date : 1/8/2026 6:25 am

Compound #29: Ethyl Acetate



Original Peak Response = 5061



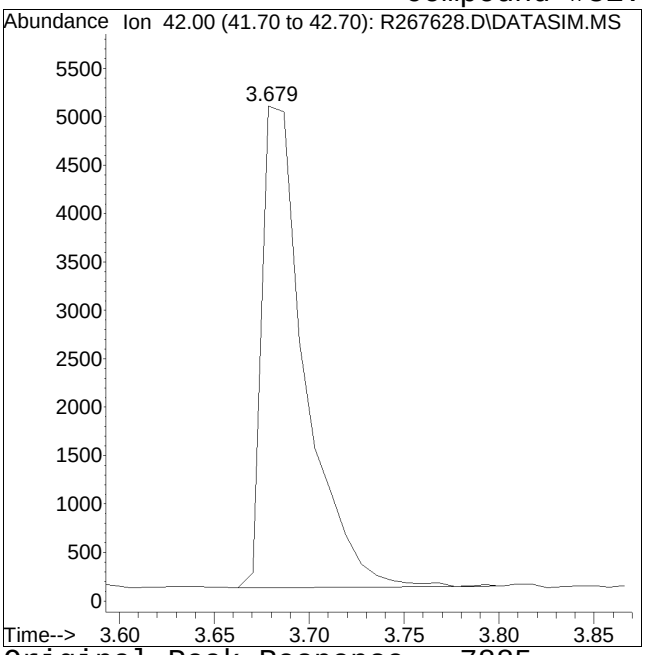
Manual Peak Response = 4131 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

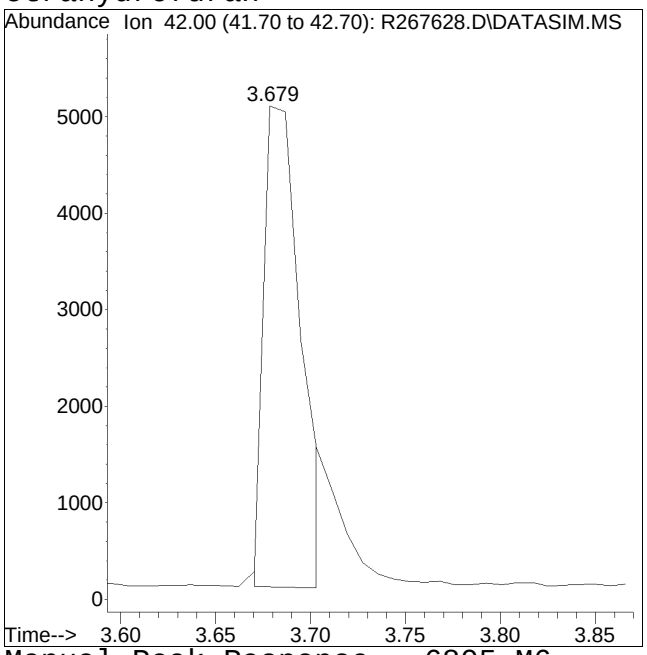
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267628.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:13 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.5 Quant Date : 1/8/2026 6:25 am

Compound #31: Tetrahydrofuran



Original Peak Response = 7885



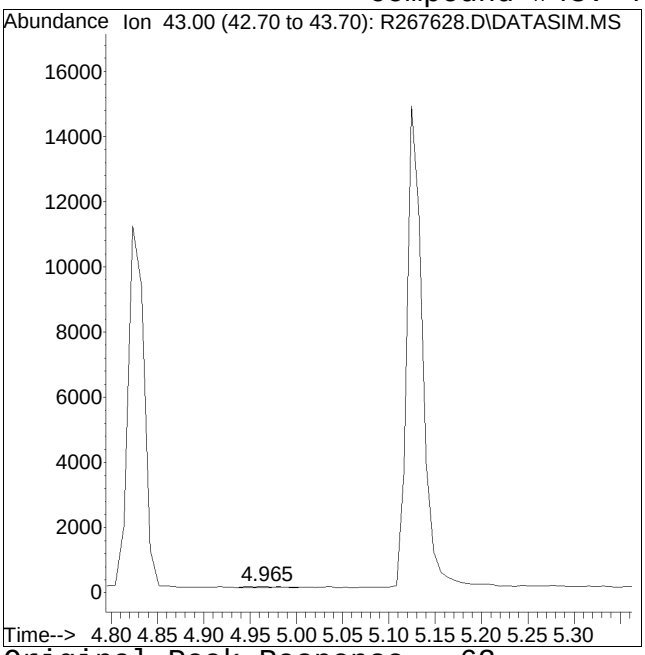
Manual Peak Response = 6805 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

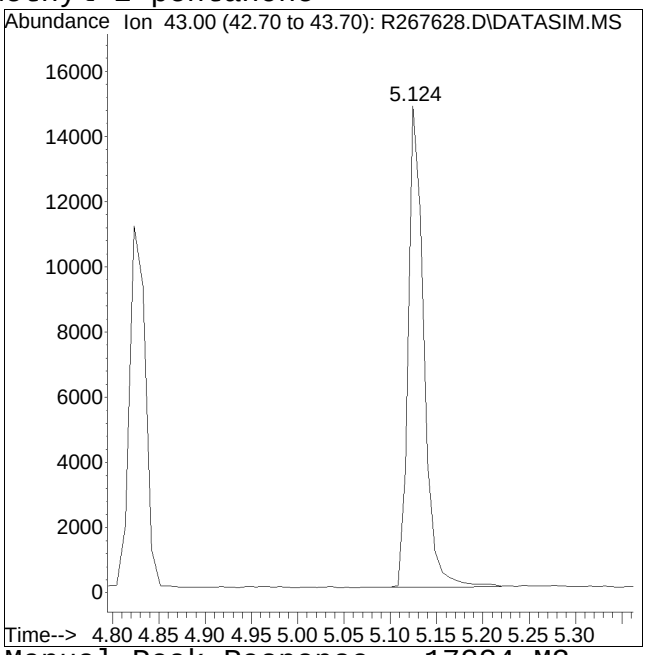
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267628.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:13 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.5 Quant Date : 1/8/2026 6:25 am

Compound #48: 4-methyl-2-pentanone



Original Peak Response = 62



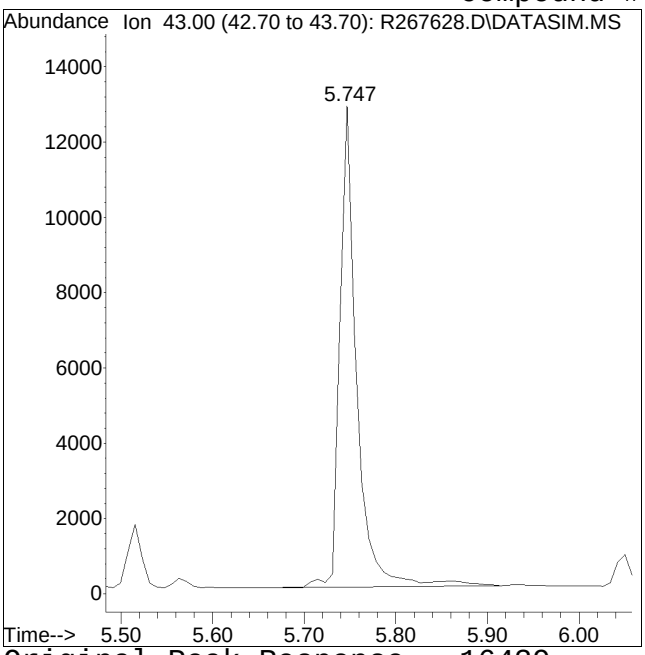
Manual Peak Response = 17334 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

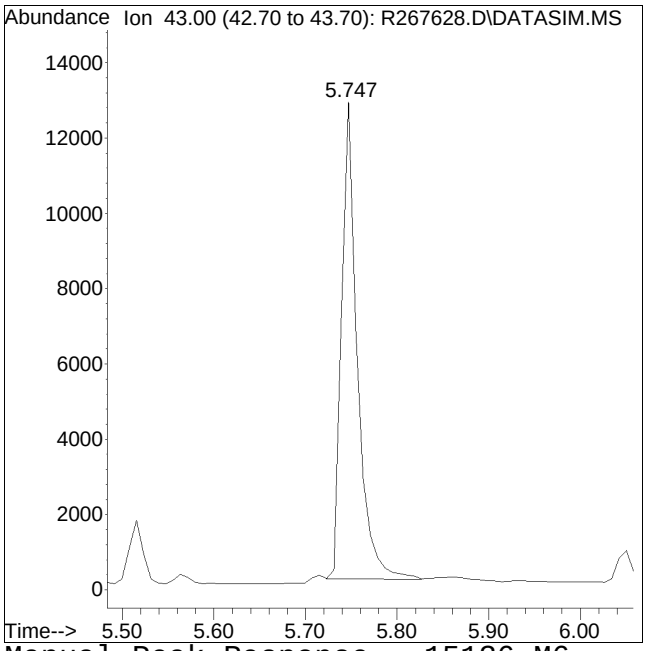
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267628.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:13 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.5 Quant Date : 1/8/2026 6:25 am

Compound #54: 2-hexanone



Original Peak Response = 16439



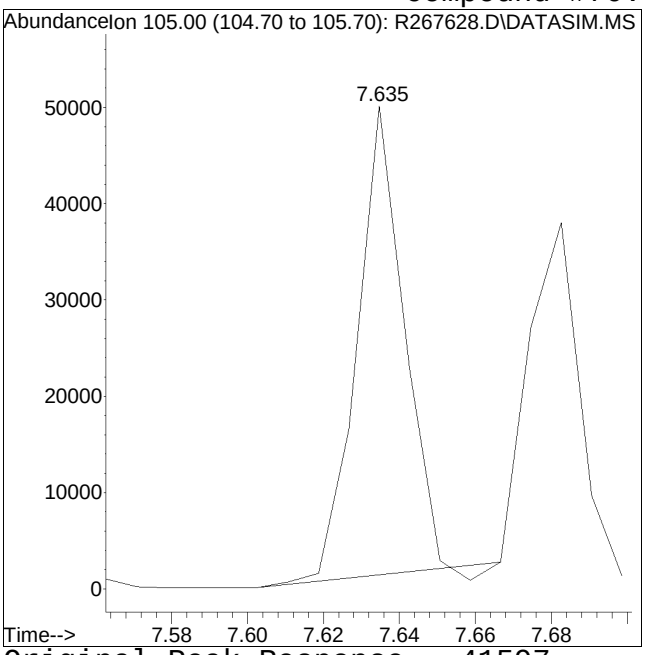
Manual Peak Response = 15136 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

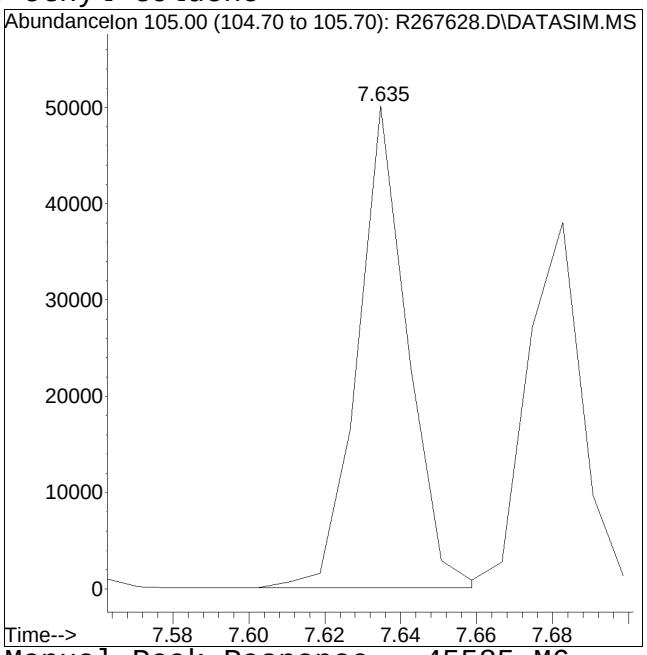
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267628.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:13 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.5 Quant Date : 1/8/2026 6:25 am

Compound #70: 4-ethyl toluene



Original Peak Response = 41597



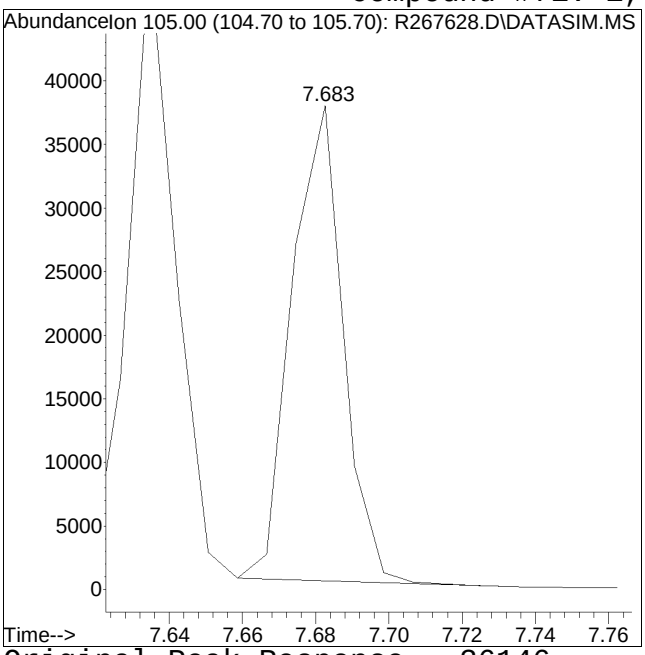
Manual Peak Response = 45585 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

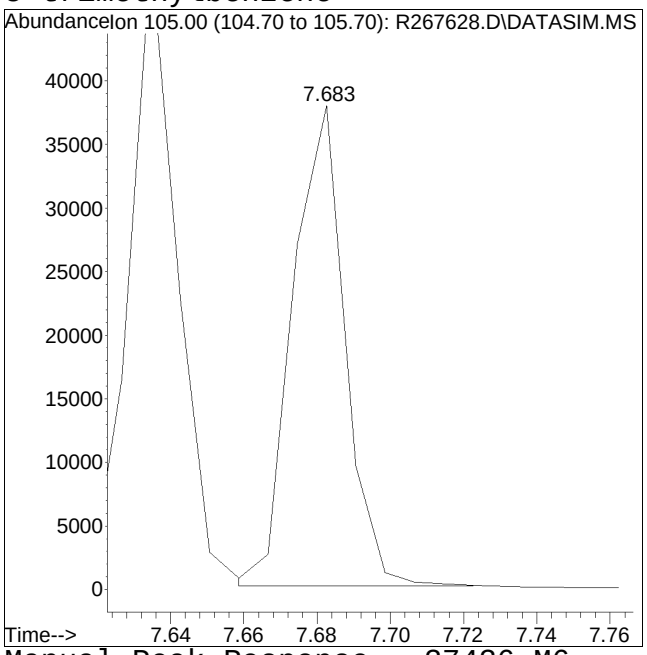
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267628.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:13 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.5 Quant Date : 1/8/2026 6:25 am

Compound #71: 1,3,5-trimethylbenzene



Original Peak Response = 36146



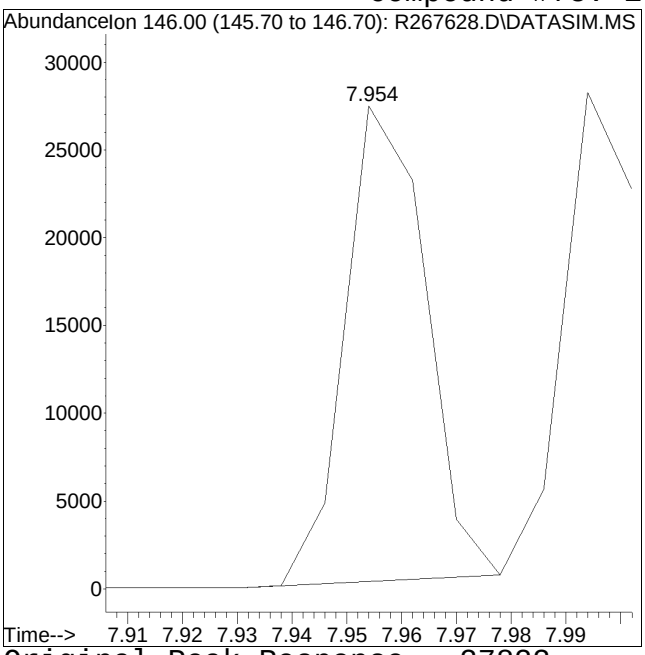
Manual Peak Response = 37436 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

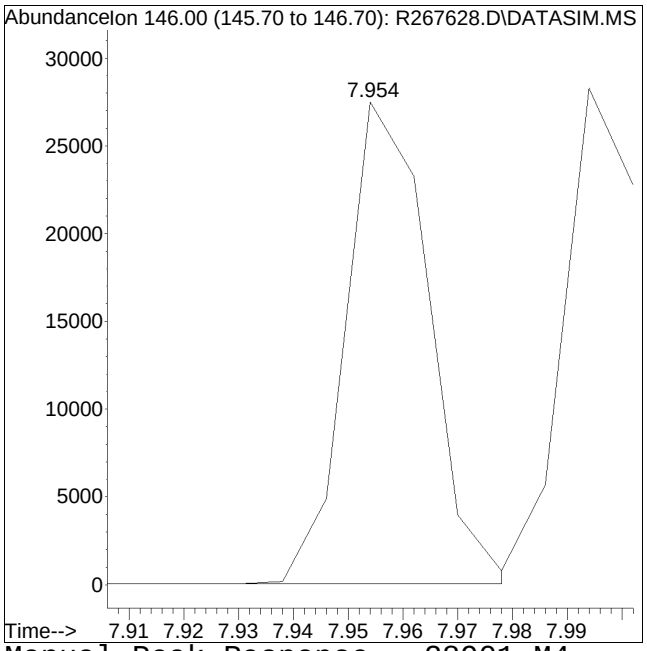
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267628.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:13 pm Instrument : Airlab26
Sample : ITO15-LLSTD0.5 Quant Date : 1/8/2026 6:25 am

Compound #75: 1,3-dichlorobenzene



Original Peak Response = 27822



Manual Peak Response = 28901 M4

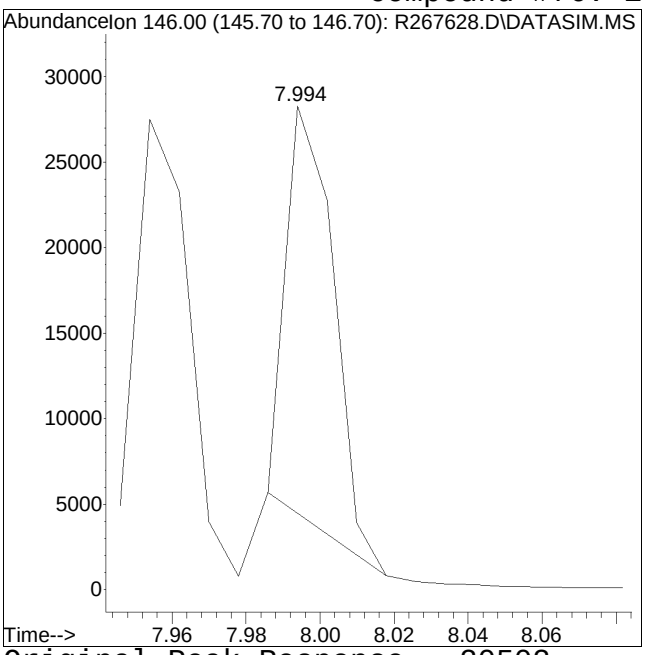
M4 = Poor automated baseline construction.

Manual Integration Report

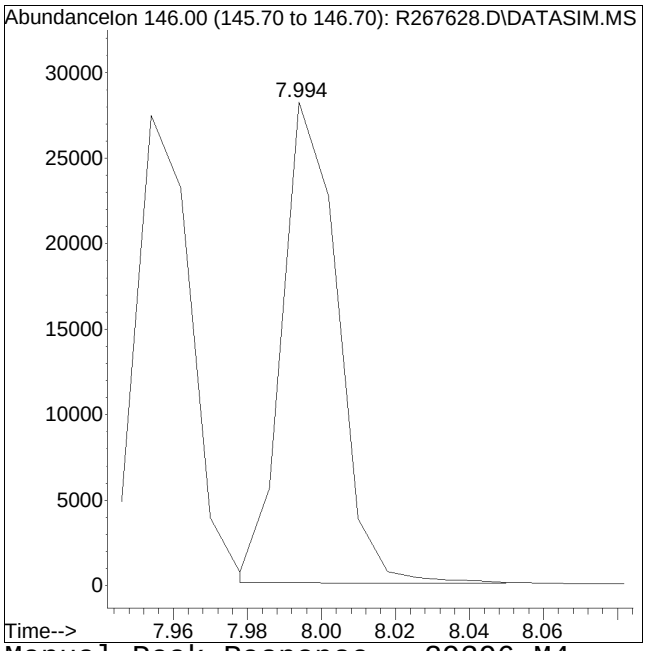
Data Path : X:\Airlab\Data\Airlab26\20Q
Data File : R267628.D
Date Inj'd : 1/7/2026 11:13 pm
Sample : ITO15-LLSTD0.5

Method : TSIM26_260107.M
Operator : AIRLAB26:KJD
Instrument : Airlab26
Quant Date : 1/8/2026 6:25 am

Compound #76: 1,4-dichlorobenzene



Original Peak Response = 20502



Manual Peak Response = 29396 M4

M4 = Poor automated baseline construction.

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267629.D
Acq On : 07 Jan 2026 11:50 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD1.0
Misc : WG2163147
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:24:27 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:11 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.433	49	202556	10.000	ppbV	# 0.00
Standard Area = 196595			Recovery = 103.03%			
33) 1,4-difluorobenzene	4.324	114	675716	10.000	ppbV	# 0.00
Standard Area = 659015			Recovery = 102.53%			
51) chlorobenzene-D5	6.439	54	90318	10.000	ppbV	# 0.00
Standard Area = 91024			Recovery = 99.22%			
System Monitoring Compounds						
35) 1,2-dichloroethane-D4	3.760	65	146862	10.164	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.64%			
53) toluene-D8	5.515	98	540431	10.293	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 102.93%			
67) bromofluorobenzene	7.207	95	325817	10.237	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 102.37%			
Target Compounds						Qvalue
2) propylene	1.933	41	14621	1.138	ppbV	99
3) dichlorodifluoromethane	1.955	85	45963	1.107	ppbV	100
4) chloromethane	1.999	50	15708M6	0.931	ppbV	
5) Freon-114	2.032	85	50031	1.109	ppbV	100
6) vinyl chloride	2.065	62	18872	1.105	ppbV	100
7) 1,3-butadiene	2.103	54	12130	1.152	ppbV	100
8) bromomethane	2.180	94	17521	1.090	ppbV	96
9) chloroethane	2.229	64	10218	1.080	ppbV	98
10) ethanol	2.262	31	37151	5.150	ppbV	99
11) vinyl bromide	2.329	106	18009	1.141	ppbV	99
12) acrolein	2.363	56	7945M6	1.022	ppbV	
13) acetone	2.403	43	101652	5.900	ppbV #	99
14) trichlorofluoromethane	2.454	101	41621	1.103	ppbV	100
15) isopropyl alcohol	2.471	45	66016	3.640	ppbV	100
16) acrylonitrile	2.533	53	13878	1.101	ppbV	99
17) 1,1-dichloroethene	2.634	61	25713	1.104	ppbV	100
18) tertiary butyl alcohol	2.648	59	31215	1.128	ppbV #	95
19) methylene chloride	2.667	49	17206	1.054	ppbV	94
20) 3-chloropropene	2.705	41	15194	1.073	ppbV #	1
21) carbon disulfide	2.758	76	47463	1.142	ppbV	97
22) Freon 113	2.758	101	37223	1.102	ppbV	99
23) trans-1,2-dichloroethene	2.971	61	22160	1.129	ppbV	100
24) 1,1-dichloroethane	3.046	63	29806	1.097	ppbV	100

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267629.D
Acq On : 07 Jan 2026 11:50 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD1.0
Misc : WG2163147
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:24:27 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:11 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) MTBE	3.082	73	42846	1.140	ppbV	#	43
26) vinyl acetate	3.113	43	26394M6	0.963	ppbV		
27) 2-butanone	3.206	43	37051	1.160	ppbV		99
28) cis-1,2-dichloroethene	3.366	61	24337	1.056	ppbV		100
29) Ethyl Acetate	3.493	61	7597M6	1.440	ppbV		
30) chloroform	3.493	83	37830	1.083	ppbV	#	100
31) Tetrahydrofuran	3.679	42	14040M6	1.058	ppbV		
32) 1,2-dichloroethane	3.809	62	21476	1.069	ppbV	#	91
34) hexane	3.471	57	31459	1.399	ppbV	#	100
36) 1,1,1-trichloroethane	3.923	97	36492	1.072	ppbV	#	17
37) benzene	4.126	78	60534	1.066	ppbV	#	100
38) carbon tetrachloride	4.201	117	34865	1.062	ppbV	#	29
39) cyclohexane	4.258	56	26581	1.123	ppbV	#	1
40) Dibromomethane	4.503	93	22376	1.007	ppbV	#	100
41) 1,2-dichloropropane	4.522	63	21560	1.056	ppbV	#	1
42) bromodichloromethane	4.616	83	37268	1.084	ppbV	#	100
43) 1,4-dioxane	4.672	88	12506	1.179	ppbV	#	1
44) trichloroethene	4.644	130	29781	1.119	ppbV	#	51
45) 2,2,4-trimethylpentane	4.682	57	82020	1.162	ppbV	#	58
46) heptane	4.833	43	26608	1.117	ppbV	#	1
47) cis-1,3-dichloropropene	5.076	75	31065	1.062	ppbV	#	100
48) 4-methyl-2-pentanone	5.124	43	35311	1.076	ppbV	#	59
49) trans-1,3-dichloropropene	5.356	75	22941	1.044	ppbV	#	100
50) 1,1,2-trichloroethane	5.428	97	25902	1.039	ppbV	#	1
52) toluene	5.571	91	73966	1.110	ppbV		100
54) 2-hexanone	5.739	43	33976	1.102	ppbV	#	88
55) dibromochloromethane	5.763	129	36235	1.091	ppbV		100
56) 1,2-dibromoethane	5.882	107	37826	1.082	ppbV		99
57) tetrachloroethene	6.130	166	33122	1.110	ppbV		100
58) 1,1,1,2-tetrachloroethane	6.461	131	28133	1.014	ppbV	#	100
59) chlorobenzene	6.461	112	58776	1.080	ppbV		95
60) ethylbenzene	6.668	91	92546	1.077	ppbV		99
61) m+p-xylene	6.756	91	147062	2.199	ppbV		99
62) bromoform	6.756	173	30496	1.032	ppbV		100
63) styrene	6.934	104	53594M4	1.053	ppbV		
64) 1,1,2,2-tetrachloroethane	6.980	83	54053	1.056	ppbV		99
65) o-xylene	6.986	91	71265	1.097	ppbV		98
66) 1,2,3-Trichloropropane	7.044	75	39411	1.014	ppbV		99
68) isopropylbenzene	7.289	105	104434	1.062	ppbV		96
69) Bromobenzene	7.301	77	63943	1.028	ppbV		97

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267629.D
Acq On : 07 Jan 2026 11:50 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD1.0
Misc : WG2163147
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 08 06:24:27 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:11 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

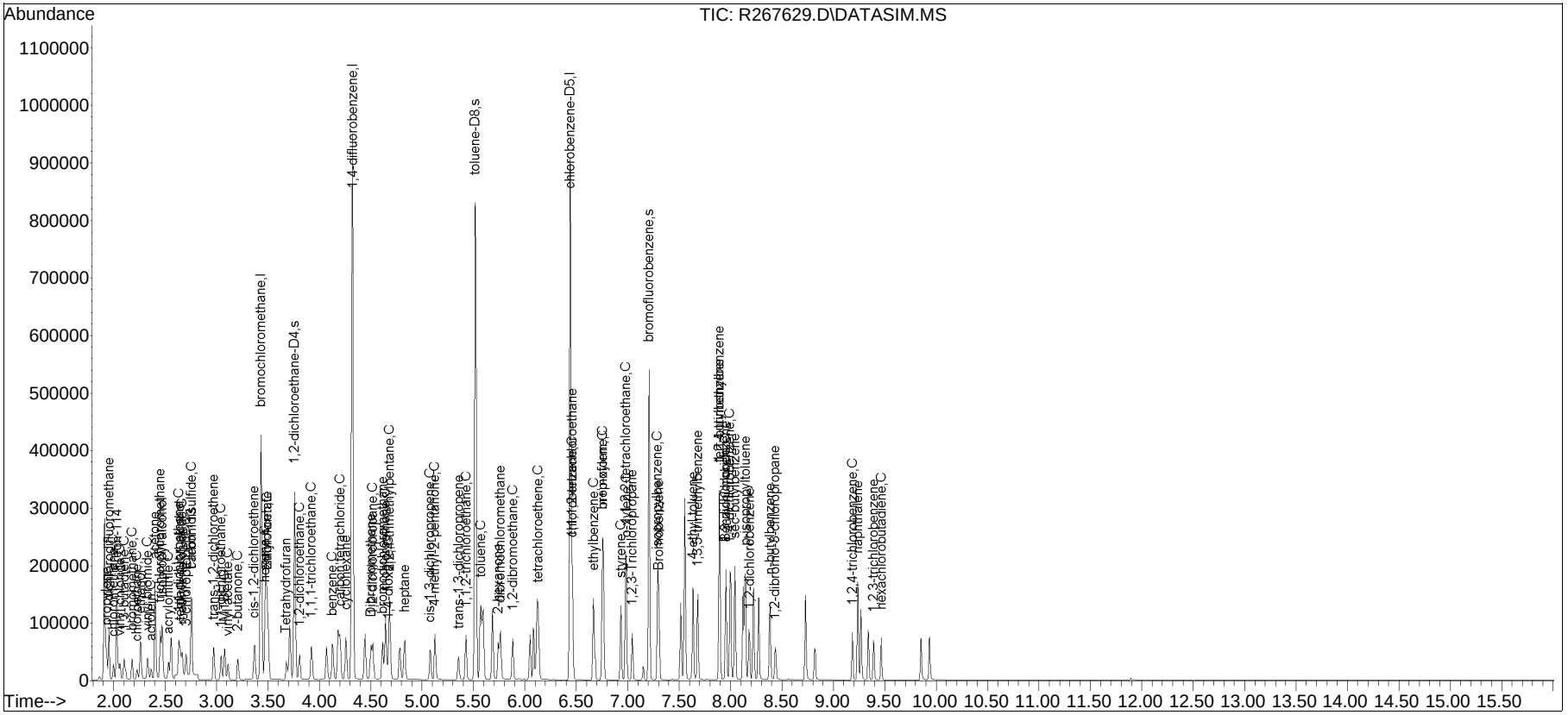
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) 4-ethyl toluene	7.635	105	91847M6	1.044	ppbV	
71) 1,3,5-trimethylbenzene	7.683	105	75714M6	1.052	ppbV	
72) tert-butylbenzene	7.890	119	84925	0.989	ppbV	99
73) 1,2,4-trimethylbenzene	7.890	105	78491	1.015	ppbV	98
74) Benzyl Chloride	7.954	91	58447	0.932	ppbV	99
75) 1,3-dichlorobenzene	7.954	146	57958M4	0.992	ppbV	
76) 1,4-dichlorobenzene	7.994	146	57800M6	0.996	ppbV	
77) sec-butylbenzene	8.042	105	120567	0.984	ppbV	99
78) p-isopropyltoluene	8.146	119	105842	0.971	ppbV	98
79) 1,2-dichlorobenzene	8.185	146	55467	0.982	ppbV	99
80) n-butylbenzene	8.385	91	92682	0.902	ppbV	99
81) 1,2-dibromo-3-chloropr...	8.433	75	20948	0.800	ppbV	99
82) 1,2,4-trichlorobenzene	9.185	180	45734	0.831	ppbV	99
83) naphthalene	9.238	128	131515M2	0.904	ppbV	
84) 1,2,3-trichlorobenzene	9.390	180	39849	0.625	ppbV	99
85) hexachlorobutadiene	9.466	225	27631	0.739	ppbV	99

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

Sub List : Default - All compounds listed1\0107SIM_I\R267630.D

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267629.D
Acq On : 07 Jan 2026 11:50 pm
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD1.0
Misc : WG2163147
ALS Vial : 6 Sample Multiplier: 1

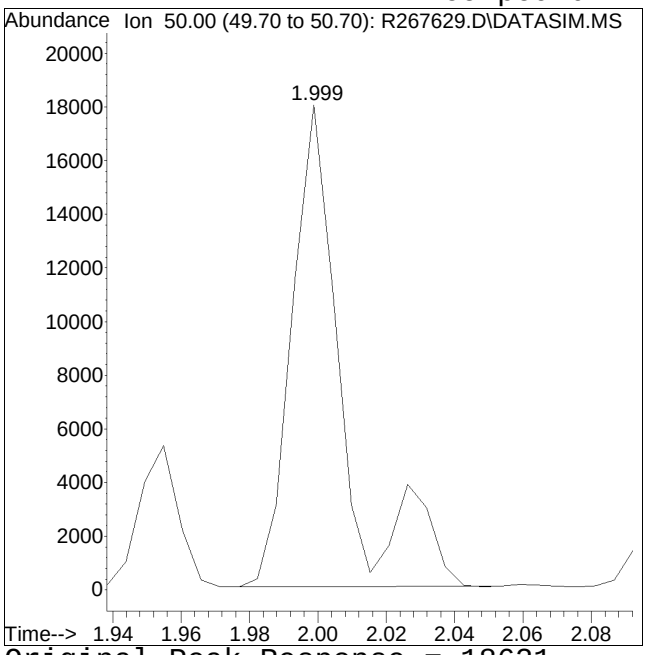
Quant Time: Jan 08 06:24:27 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:11 2026
Response via : Initial Calibration



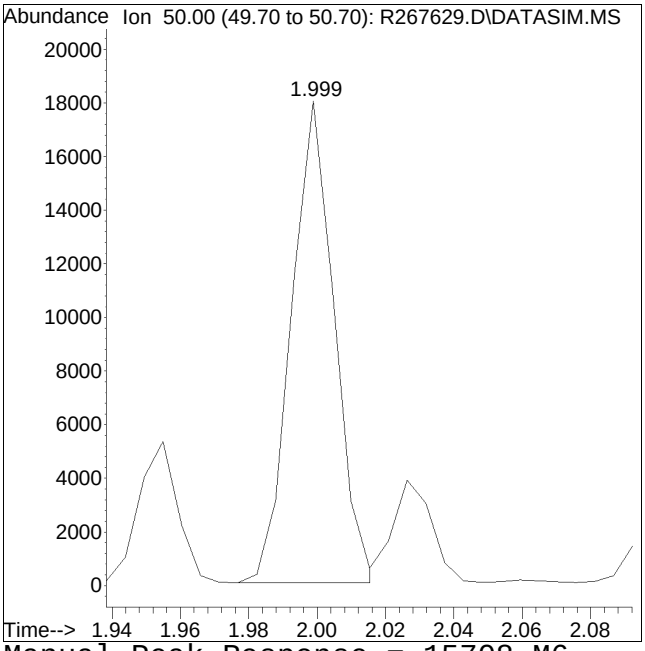
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267629.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:50 pm Instrument : Airlab26
Sample : ITO15-LLSTD1.0 Quant Date : 1/8/2026 6:24 am

Compound #4: chloromethane



Original Peak Response = 18621



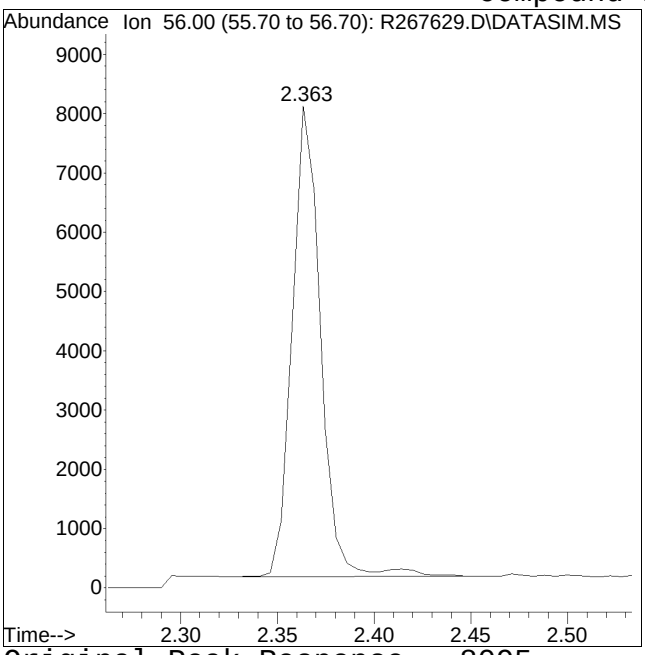
Manual Peak Response = 15708 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

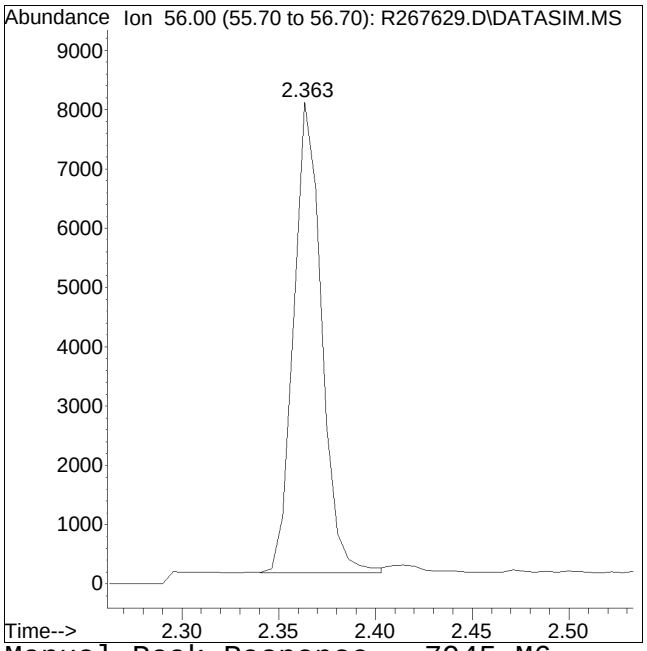
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267629.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:50 pm Instrument : Airlab26
Sample : ITO15-LLSTD1.0 Quant Date : 1/8/2026 6:24 am

Compound #12: acrolein



Original Peak Response = 8095



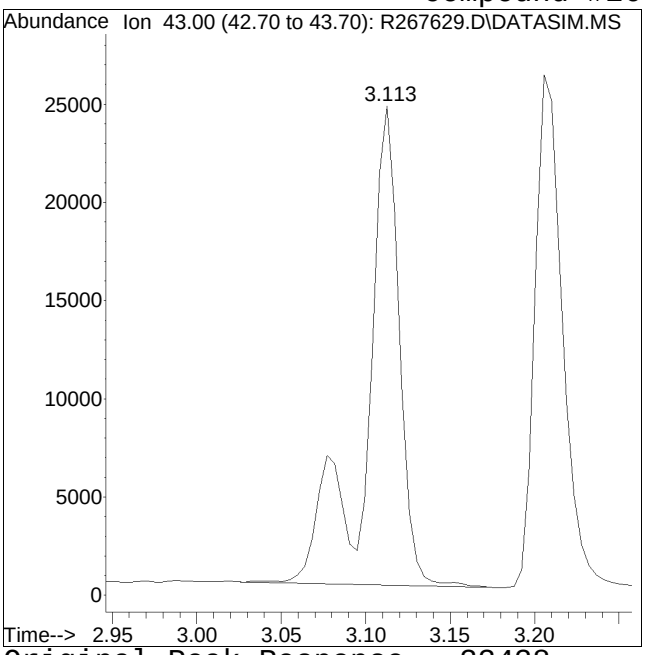
Manual Peak Response = 7945 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

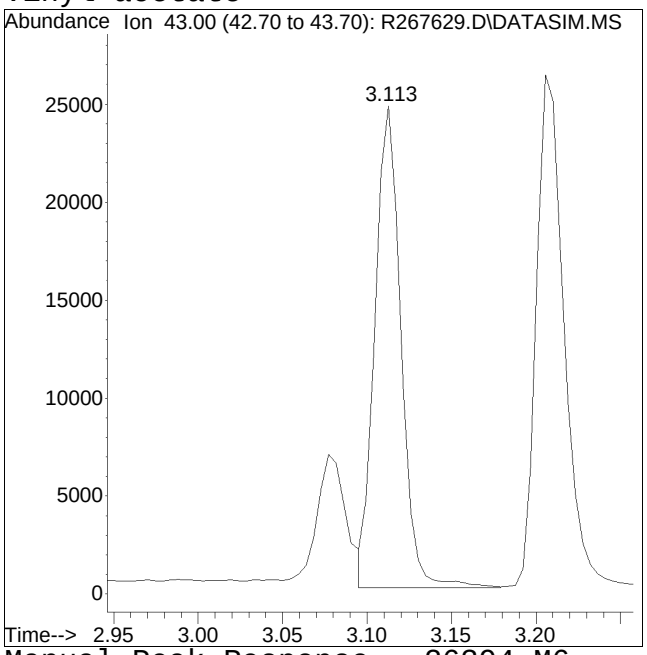
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267629.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:50 pm Instrument : Airlab26
Sample : ITO15-LLSTD1.0 Quant Date : 1/8/2026 6:24 am

Compound #26: vinyl acetate



Original Peak Response = 33438



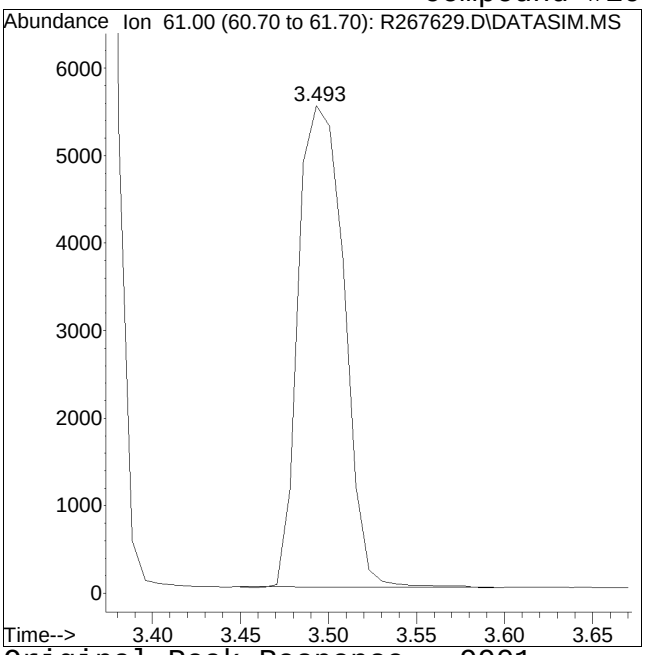
Manual Peak Response = 26394 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

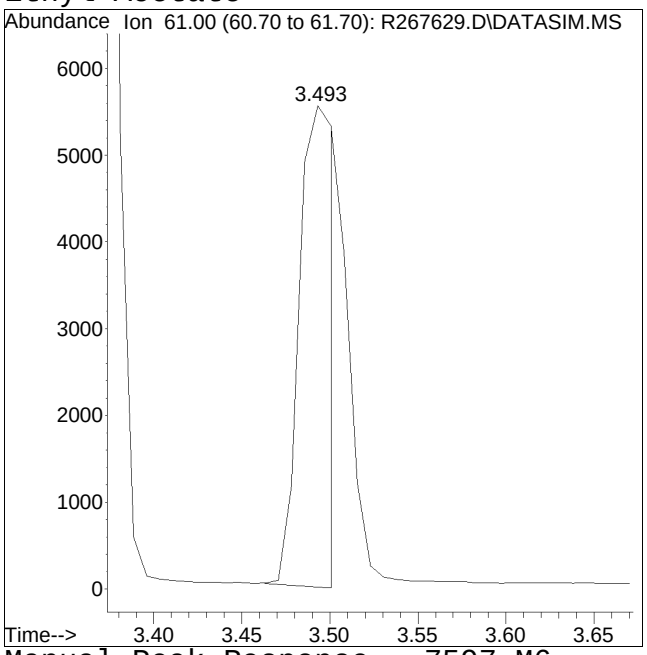
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267629.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:50 pm Instrument : Airlab26
Sample : ITO15-LLSTD1.0 Quant Date : 1/8/2026 6:24 am

Compound #29: Ethyl Acetate



Original Peak Response = 9901



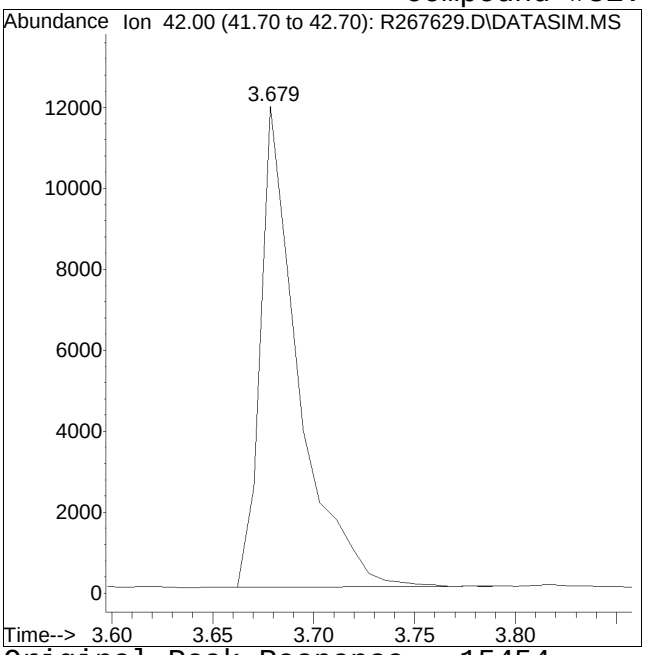
Manual Peak Response = 7597 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

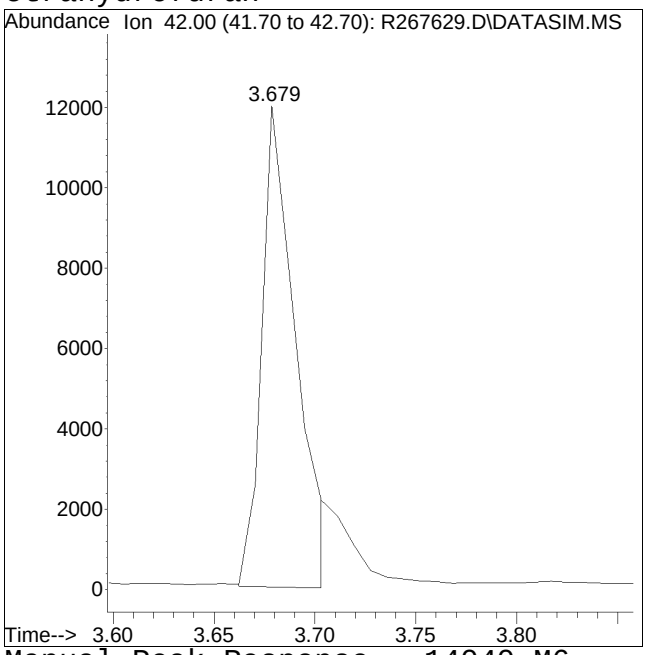
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267629.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:50 pm Instrument : Airlab26
Sample : ITO15-LLSTD1.0 Quant Date : 1/8/2026 6:24 am

Compound #31: Tetrahydrofuran



Original Peak Response = 15454



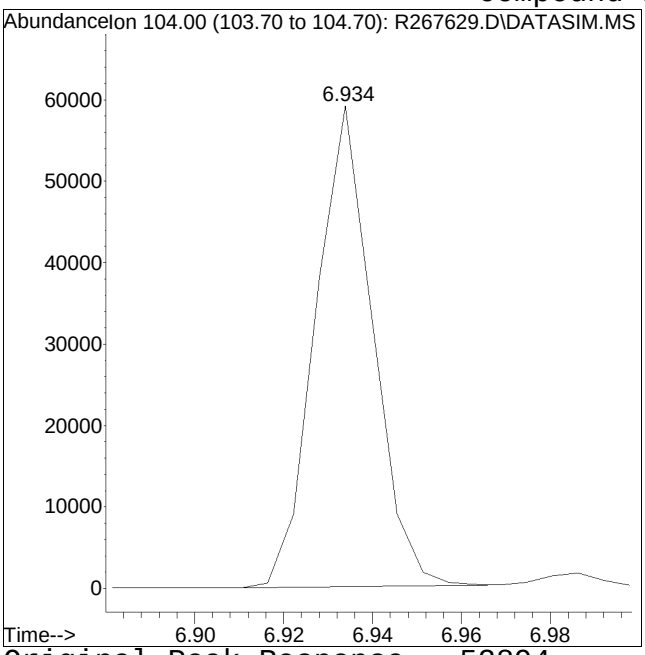
Manual Peak Response = 14040 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

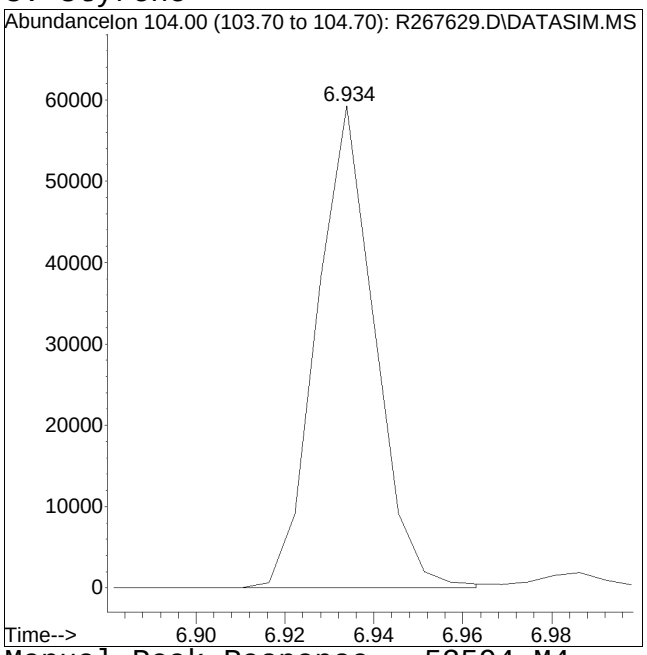
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267629.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:50 pm Instrument : Airlab26
Sample : ITO15-LLSTD1.0 Quant Date : 1/8/2026 6:24 am

Compound #63: styrene



Original Peak Response = 52894



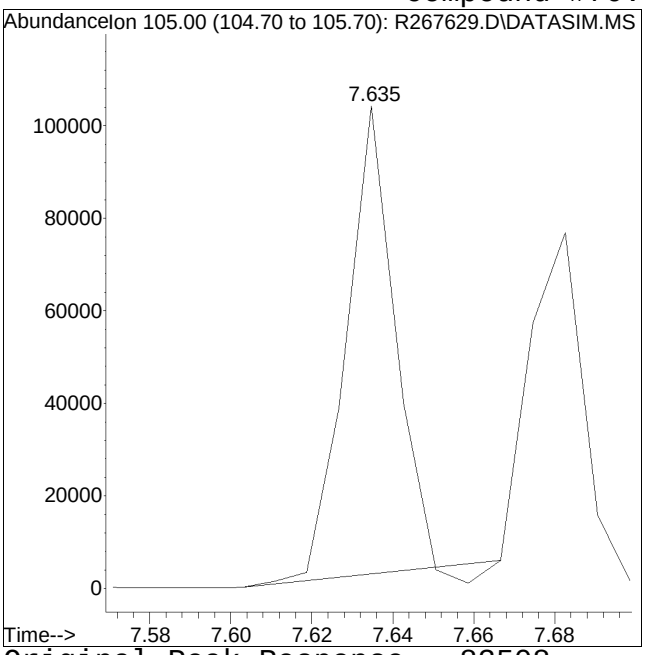
Manual Peak Response = 53594 M4

M4 = Poor automated baseline construction.

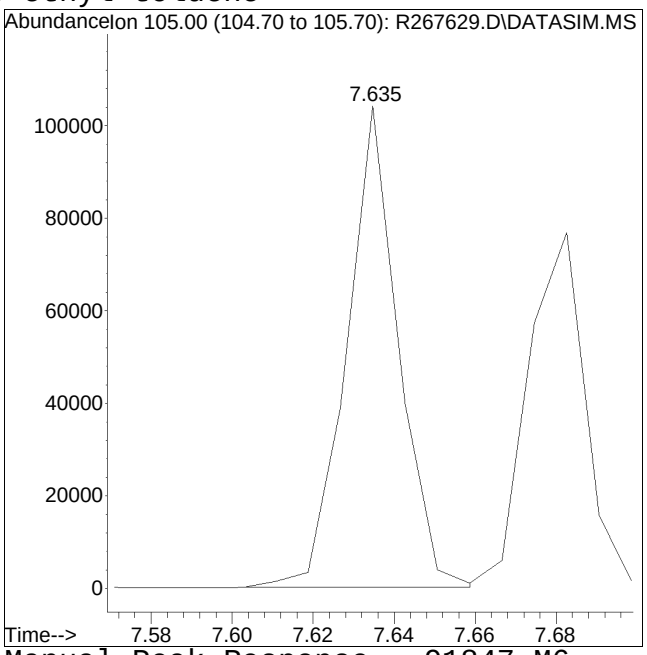
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267629.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:50 pm Instrument : Airlab26
Sample : ITO15-LLSTD1.0 Quant Date : 1/8/2026 6:24 am

Compound #70: 4-ethyl toluene



Original Peak Response = 83508



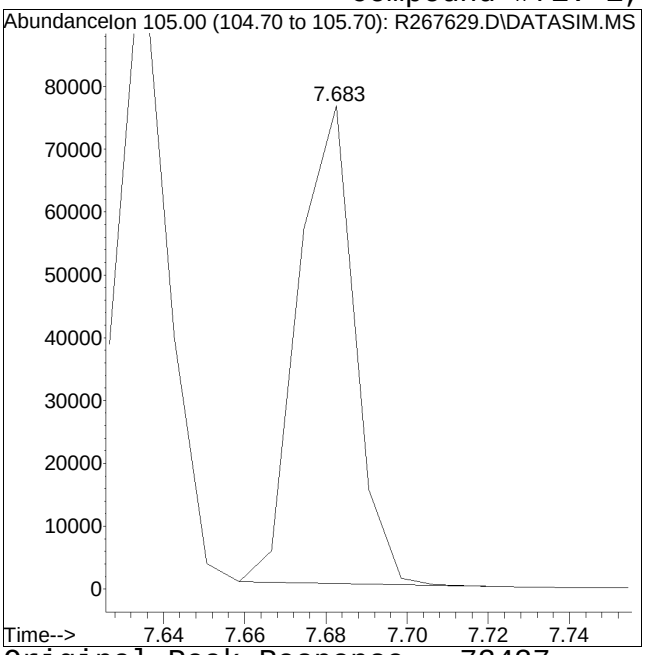
Manual Peak Response = 91847 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

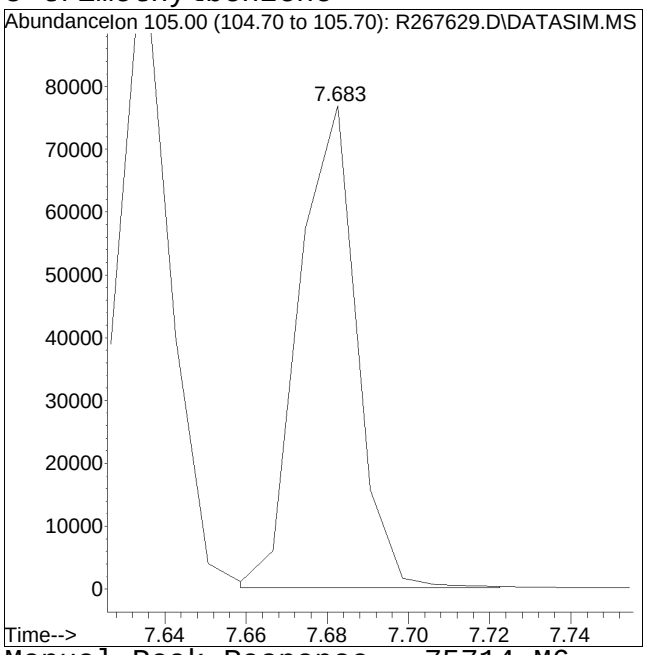
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267629.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:50 pm Instrument : Airlab26
Sample : ITO15-LLSTD1.0 Quant Date : 1/8/2026 6:24 am

Compound #71: 1,3,5-trimethylbenzene



Original Peak Response = 73437



Manual Peak Response = 75714 M6

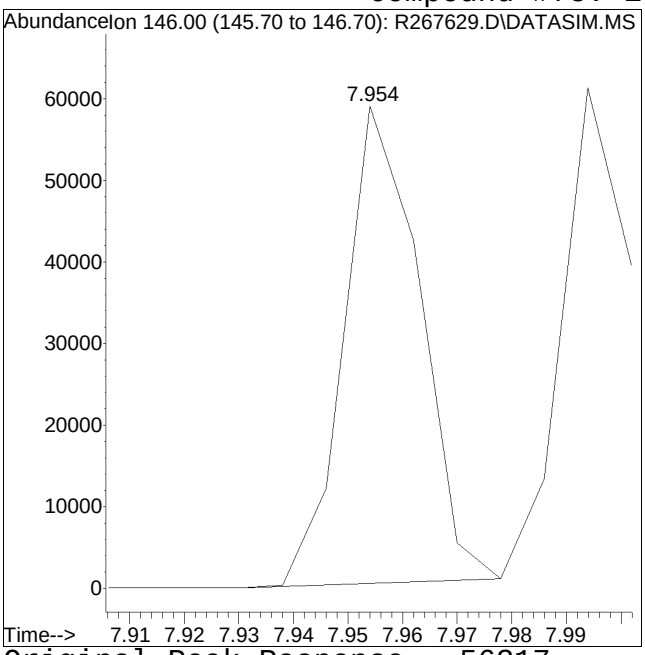
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

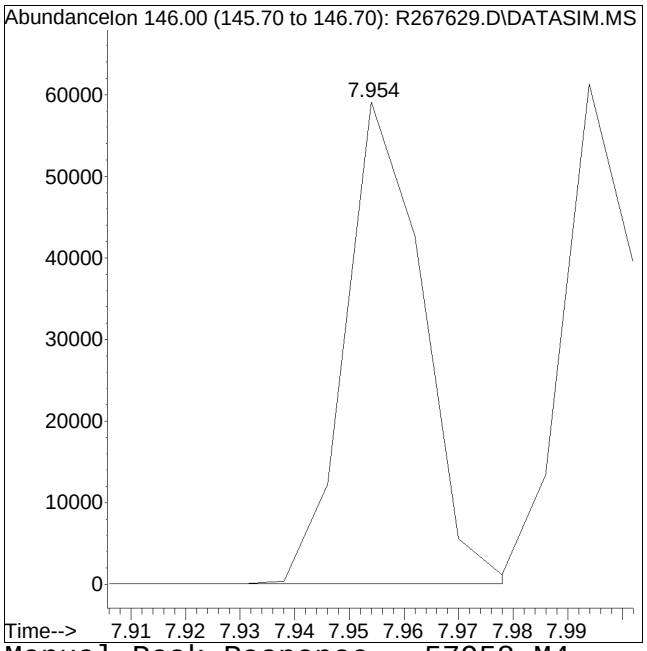
Data Path : X:\Airlab\Data\Airlab26\20Q
Data File : R267629.D
Date Inj'd : 1/7/2026 11:50 pm
Sample : ITO15-LLSTD1.0

Method : TSIM26_260107.M
Operator : AIRLAB26:KJD
Instrument : Airlab26
Quant Date : 1/8/2026 6:24 am

Compound #75: 1,3-dichlorobenzene



Original Peak Response = 56317



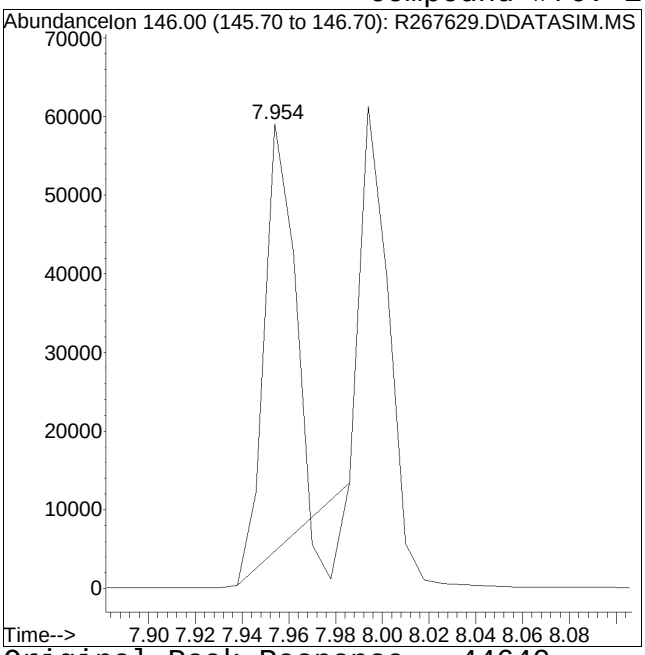
Manual Peak Response = 57958 M4

M4 = Poor automated baseline construction.

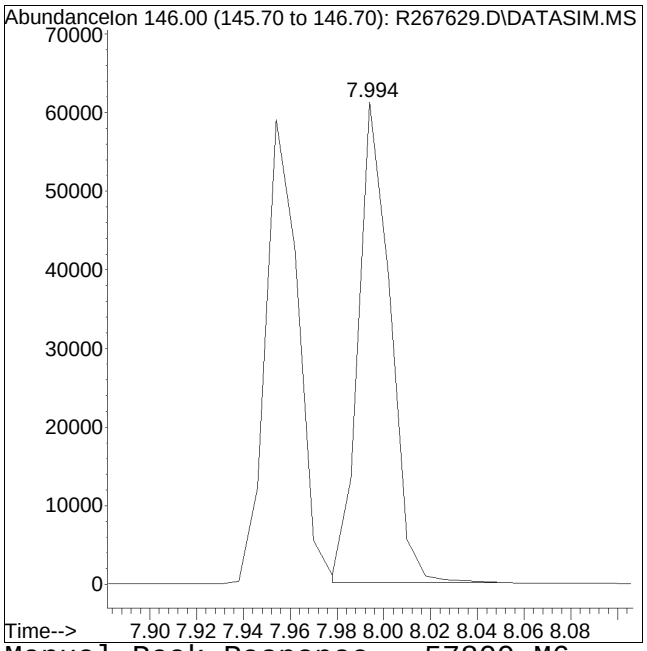
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267629.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:50 pm Instrument : Airlab26
Sample : ITO15-LLSTD1.0 Quant Date : 1/8/2026 6:24 am

Compound #76: 1,4-dichlorobenzene



Original Peak Response = 44640



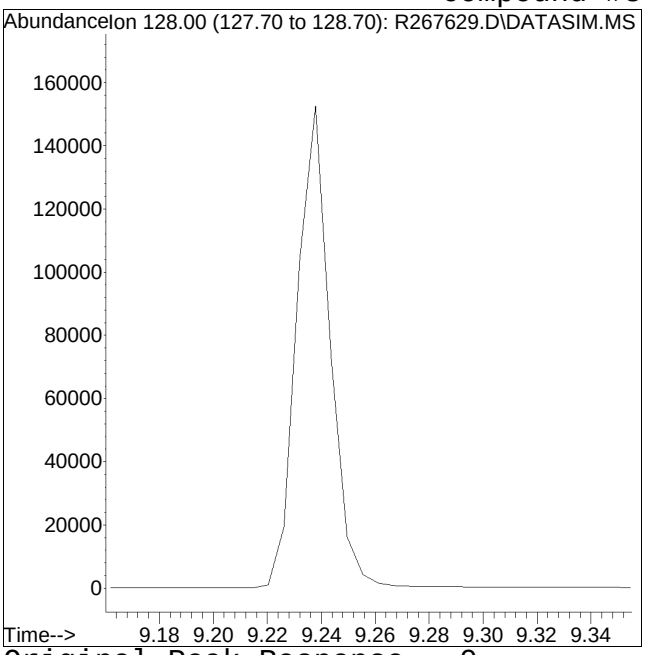
Manual Peak Response = 57800 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

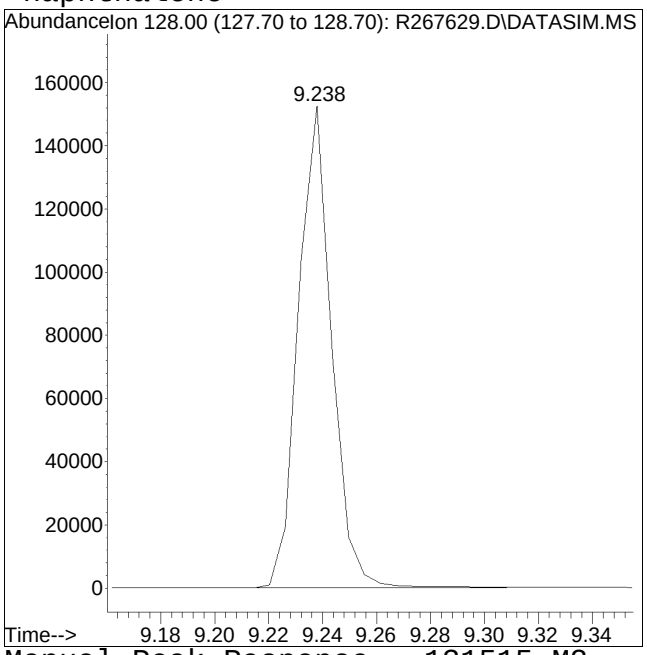
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267629.D Operator : AIRLAB26:KJD
Date Inj'd : 1/7/2026 11:50 pm Instrument : Airlab26
Sample : ITO15-LLSTD1.0 Quant Date : 1/8/2026 6:24 am

Compound #83: naphthalene



Original Peak Response = 0



Manual Peak Response = 131515 M2

M2 = Peak not found by automatic integration algorithm.

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267630.D
Acq On : 08 Jan 2026 12:23 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD5.0
Misc : WG2163147
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 08 06:16:49 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Sun Jan 04 08:51:03 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.433	49	196595M2	10.000	ppbV	0.00
Standard Area = 196595			Recovery = 100.00%			
33) 1,4-difluorobenzene	4.324	114	659015M3	10.000	ppbV	0.00
Standard Area = 659015			Recovery = 100.00%			
51) chlorobenzene-D5	6.439	54	91024M2	10.000	ppbV	0.00
Standard Area = 91024			Recovery = 100.00%			
System Monitoring Compounds						
35) 1,2-dichloroethane-D4	3.760	65	140919M3	11.624	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 116.24%			
53) toluene-D8	5.515	98	529143	10.236	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 102.36%			
67) bromofluorobenzene	7.207	95	320750	8.667	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 86.67%			
Target Compounds						Qvalue
2) propylene	1.933	41	62352	3.414	ppbV	99
3) dichlorodifluoromethane	1.955	85	201440	2.786	ppbV	100
4) chloromethane	1.999	50	69340M6	2.332	ppbV	
5) Freon-114	2.032	85	218842	2.598	ppbV	97
6) vinyl chloride	2.065	62	82881	2.701	ppbV	100
7) 1,3-butadiene	2.103	54	51111	2.735	ppbV	88
8) bromomethane	2.180	94	78014	2.559	ppbV	98
9) chloroethane	2.229	64	45897	2.912	ppbV	99
10) ethanol	2.257	31	175046	22.091	ppbV	83
11) vinyl bromide	2.335	106	76618	2.692	ppbV	100
12) acrolein	2.363	56	36620M4	2.363	ppbV	
13) acetone	2.403	43	418072	18.779	ppbV	95
14) trichlorofluoromethane	2.454	101	183161	3.084	ppbV	100
15) isopropyl alcohol	2.471	45	220020	9.440	ppbV	99
16) acrylonitrile	2.533	53	61146	4.068	ppbV	99
17) 1,1-dichloroethene	2.634	61	112998	3.715	ppbV	93
18) tertiary butyl alcohol	2.643	59	134273	4.406	ppbV	97
19) methylene chloride	2.667	49	79239	4.626	ppbV #	76
20) 3-chloropropene	2.705	41	68693M3	5.846	ppbV	
21) carbon disulfide	2.758	76	201709M3	3.556	ppbV	
22) Freon 113	2.758	101	163931	3.356	ppbV	99
23) trans-1,2-dichloroethene	2.975	61	95215	3.908	ppbV	88

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267630.D
Acq On : 08 Jan 2026 12:23 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD5.0
Misc : WG2163147
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 08 06:16:49 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Sun Jan 04 08:51:03 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
24) 1,1-dichloroethane	3.046	63	131822	3.814	ppbV		100
25) MTBE	3.077	73	182365M3	4.200	ppbV		
26) vinyl acetate	3.113	43	133042M3	4.054	ppbV		
27) 2-butanone	3.201	43	154962	5.310	ppbV		98
28) cis-1,2-dichloroethene	3.366	61	111850	4.508	ppbV		86
29) Ethyl Acetate	3.486	61	25611M6	2.754	ppbV		
30) chloroform	3.493	83	169511M2	3.880	ppbV		
31) Tetrahydrofuran	3.670	42	64393M3	5.579	ppbV		
32) 1,2-dichloroethane	3.809	62	97491	4.393	ppbV		99
34) hexane	3.471	57	109687M3	6.133	ppbV		
36) 1,1,1-trichloroethane	3.923	97	166052M3	4.690	ppbV		
37) benzene	4.126	78	276942M2	5.107	ppbV		
38) carbon tetrachloride	4.201	117	160052M3	4.159	ppbV		
39) cyclohexane	4.258	56	115387M3	5.942	ppbV		
40) Dibromomethane	4.503	93	108369M3	4.138	ppbV		
41) 1,2-dichloropropane	4.522	63	99585M3	4.867	ppbV		
42) bromodichloromethane	4.616	83	167702M3	4.173	ppbV		
43) 1,4-dioxane	4.654	88	51716M3	4.481	ppbV		
44) trichloroethene	4.644	130	129773M3	3.856	ppbV		
45) 2,2,4-trimethylpentane	4.682	57	344099M3	5.490	ppbV		
46) heptane	4.833	43	116117M3	6.405	ppbV		
47) cis-1,3-dichloropropene	5.076	75	142677M2	4.544	ppbV		
48) 4-methyl-2-pentanone	5.116	43	160025M3	6.555	ppbV		
49) trans-1,3-dichloropropene	5.356	75	107131M2	4.493	ppbV		
50) 1,1,2-trichloroethane	5.427	97	121554M3	4.164	ppbV		
52) toluene	5.571	91	335861	4.500	ppbV		100
54) 2-hexanone	5.731	43	155398	5.088	ppbV	#	93
55) dibromochloromethane	5.763	129	167437	3.371	ppbV		99
56) 1,2-dibromoethane	5.882	107	176112	3.663	ppbV	#	100
57) tetrachloroethene	6.130	166	150312	3.274	ppbV		93
58) 1,1,1,2-tetrachloroethane	6.455	131	139748	3.568	ppbV	#	99
59) chlorobenzene	6.461	112	274211	3.812	ppbV		94
60) ethylbenzene	6.663	91	432819	4.264	ppbV		97
61) m+p-xylene	6.755	91	673885	8.458	ppbV		99
62) bromoform	6.755	173	148978	3.080	ppbV		99
63) styrene	6.934	104	256547	4.075	ppbV		97
64) 1,1,2,2-tetrachloroethane	6.975	83	258046	3.534	ppbV		99
65) o-xylene	6.980	91	327226	4.216	ppbV		99
66) 1,2,3-Trichloropropane	7.039	75	195774	4.038	ppbV	#	94
68) isopropylbenzene	7.289	105	495539	4.460	ppbV		97

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267630.D
Acq On : 08 Jan 2026 12:23 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD5.0
Misc : WG2163147
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 08 06:16:49 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Sun Jan 04 08:51:03 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

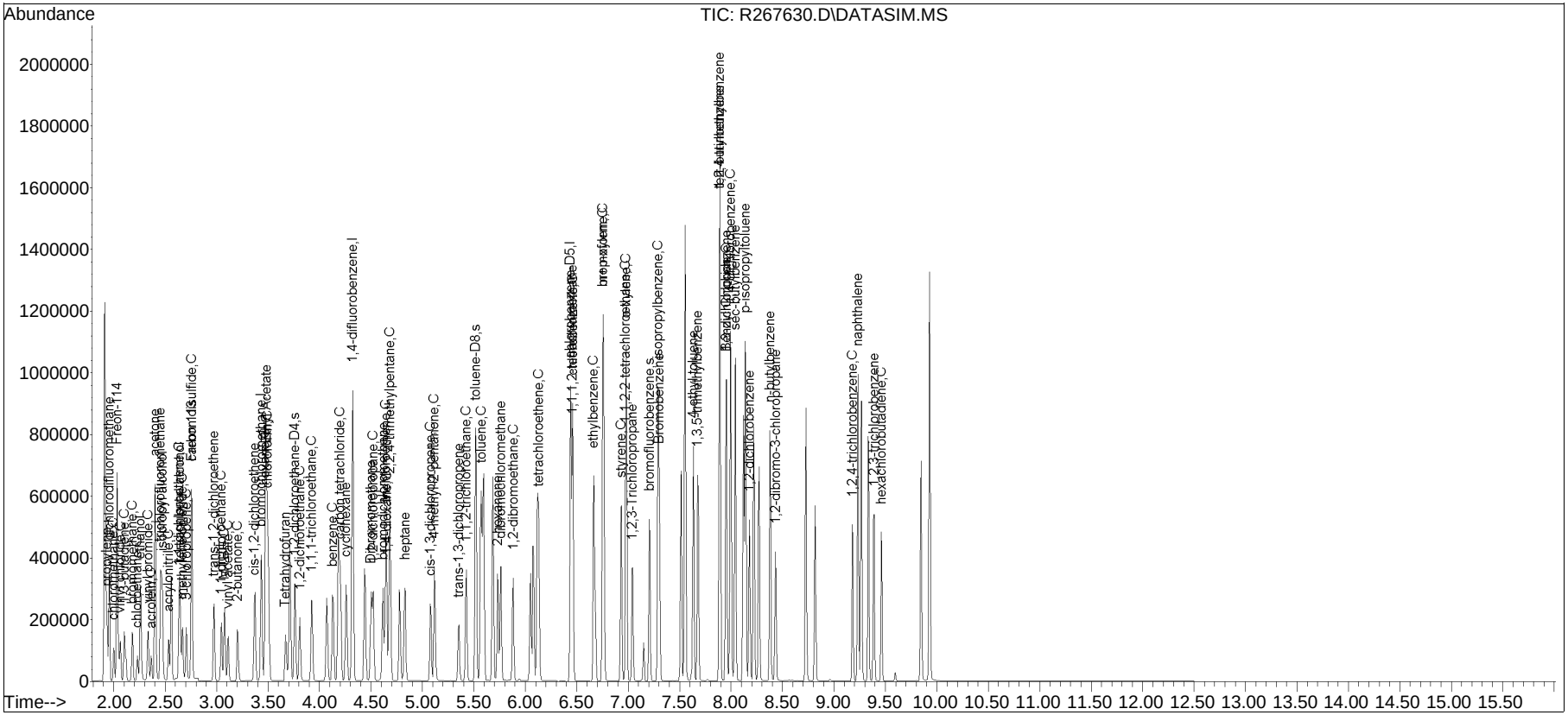
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Bromobenzene	7.300	77	313444	4.143	ppbV #	82
70) 4-ethyl toluene	7.635	105	443374M4	5.176	ppbV	
71) 1,3,5-trimethylbenzene	7.675	105	365847M4	3.481	ppbV	
72) tert-butylbenzene	7.890	119	432915	4.577	ppbV	98
73) 1,2,4-trimethylbenzene	7.890	105	389629	4.387	ppbV	98
74) Benzyl Chloride	7.954	91	315932	4.111	ppbV	97
75) 1,3-dichlorobenzene	7.954	146	294359M6	2.560	ppbV	
76) 1,4-dichlorobenzene	7.994	146	292392M3	3.377	ppbV	
77) sec-butylbenzene	8.042	105	617213	4.332	ppbV	96
78) p-isopropyltoluene	8.138	119	549514	4.485	ppbV	98
79) 1,2-dichlorobenzene	8.177	146	284617	3.435	ppbV	93
80) n-butylbenzene	8.377	91	517711	4.346	ppbV	95
81) 1,2-dibromo-3-chloropr...	8.433	75	132012	4.188	ppbV #	79
82) 1,2,4-trichlorobenzene	9.179	180	277423	3.359	ppbV	94
83) naphthalene	9.232	128	733369	4.068	ppbV	98
84) 1,2,3-trichlorobenzene	9.390	180	321108	4.414	ppbV	94
85) hexachlorobutadiene	9.460	225	188445	3.317	ppbV	96

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

Sub List : Default - All compounds listed1\0107SIM_I\R267630.D

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267630.D
Acq On : 08 Jan 2026 12:23 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD5.0
Misc : WG2163147
ALS Vial : 7 Sample Multiplier: 1

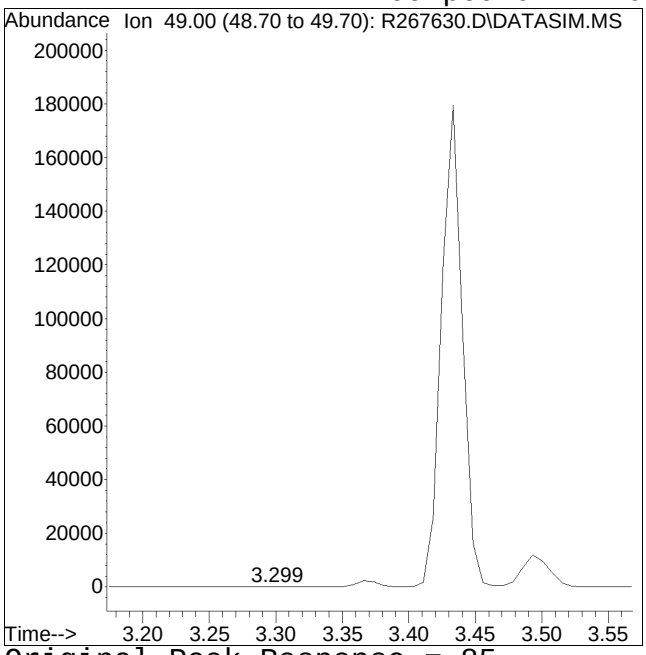
Quant Time: Jan 08 06:16:49 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Sun Jan 04 08:51:03 2026
Response via : Initial Calibration

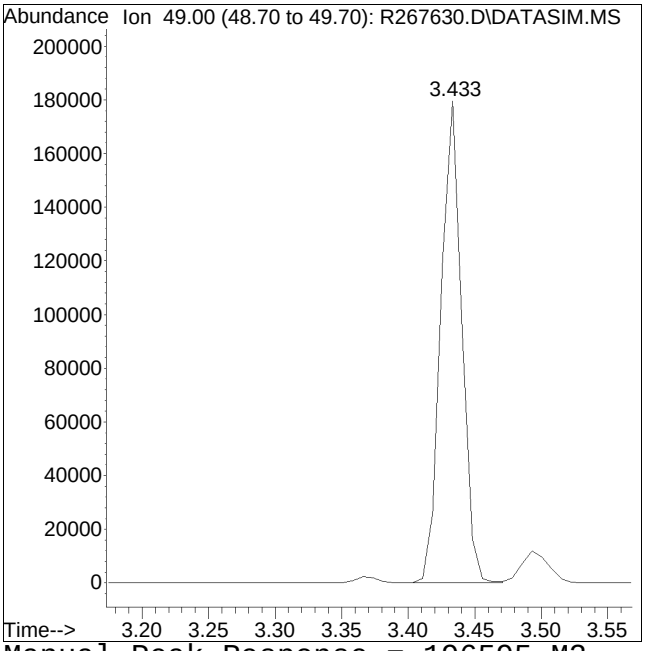


Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #1: bromochloromethane



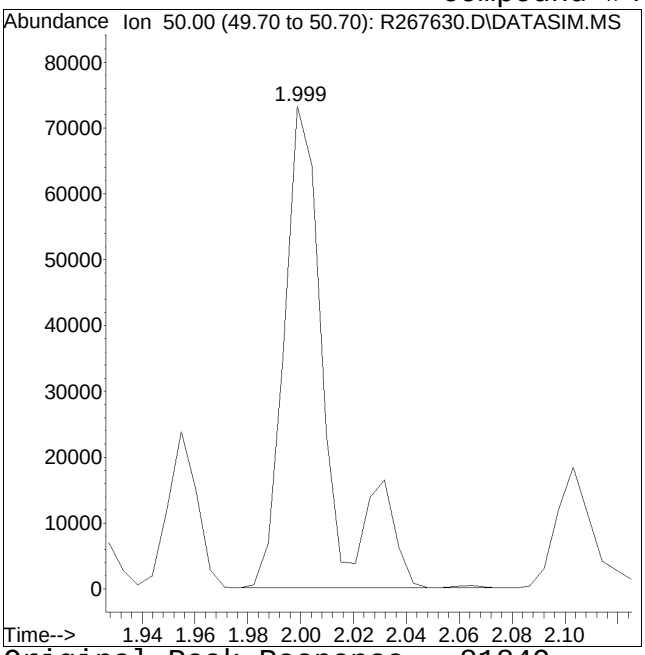


Original Peak Response = 85 Manual Peak Response = 196595 M2
M2 = Peak not found by automatic integration algorithm.

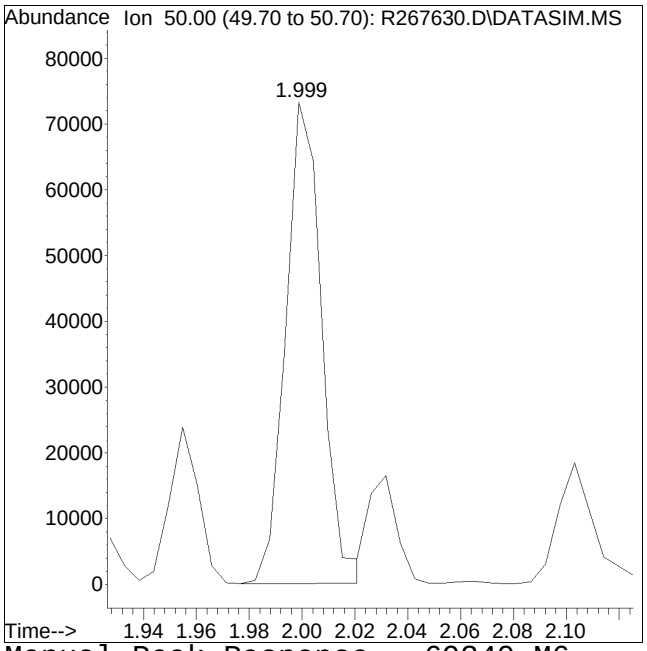
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #4: chloromethane



Original Peak Response = 81849



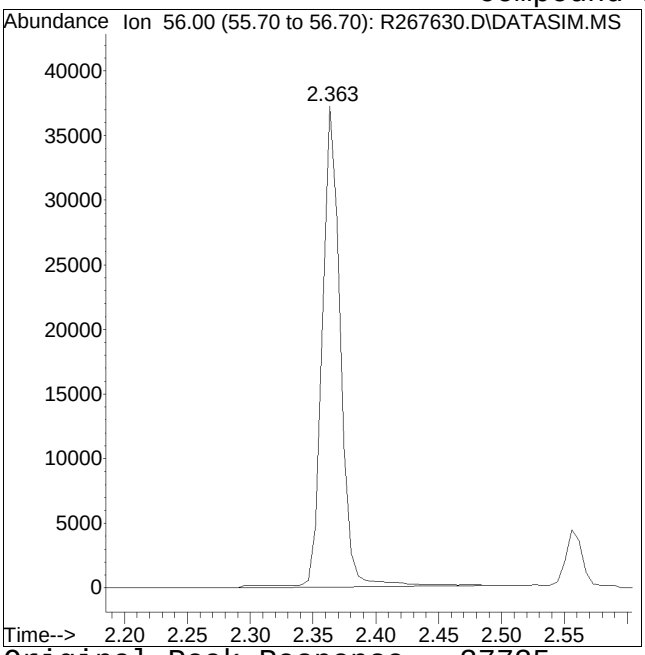
Manual Peak Response = 69340 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

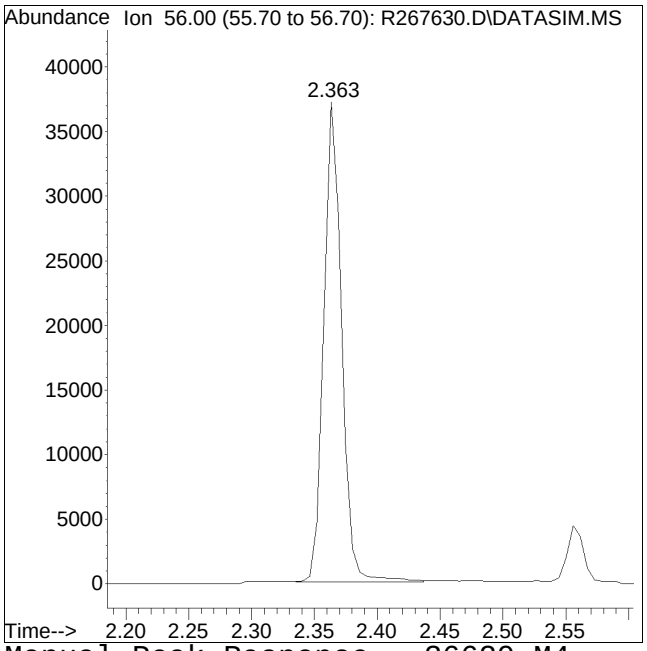
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #12: acrolein



Original Peak Response = 37735



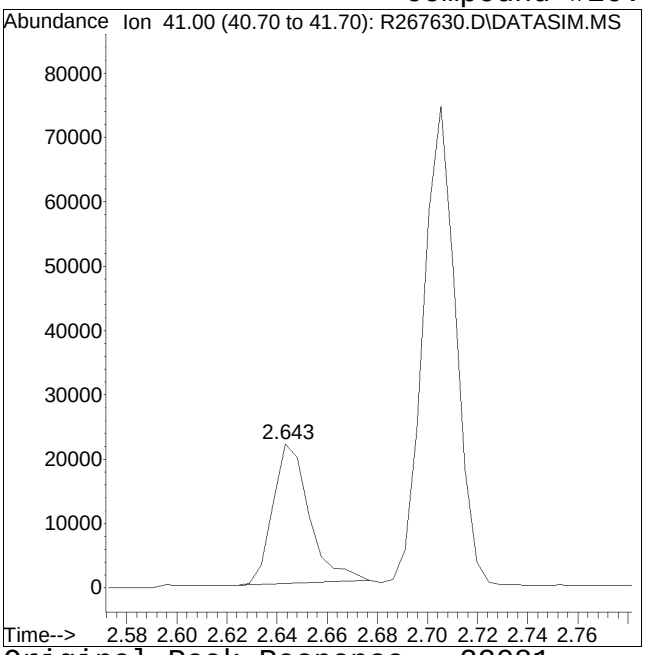
Manual Peak Response = 36620 M4

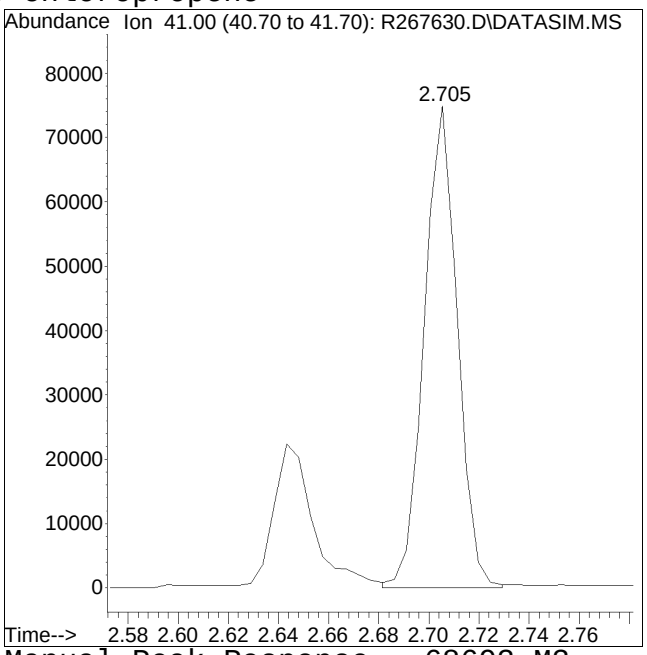
M4 = Poor automated baseline construction.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #20: 3-chloropropene





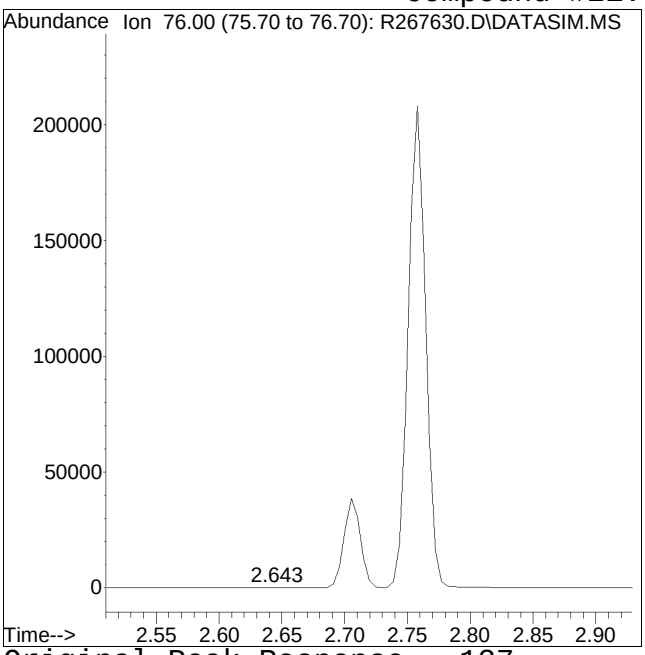
Original Peak Response = 22081 Manual Peak Response = 68693 M3

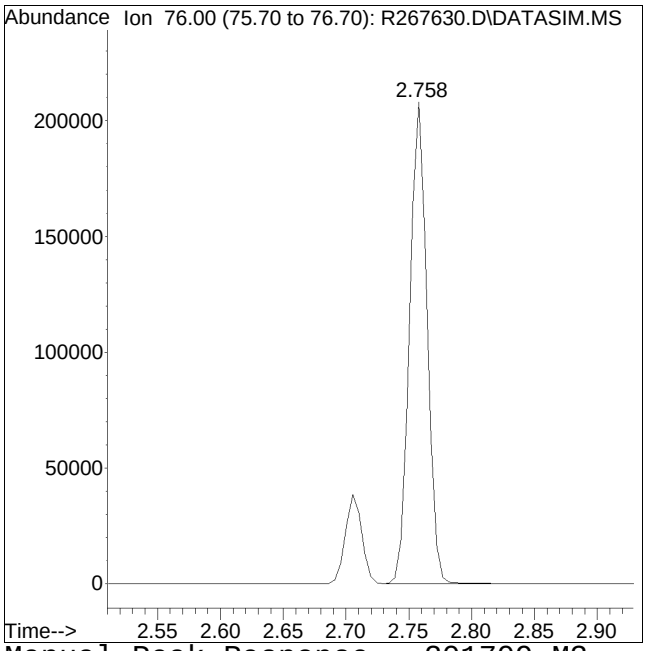
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #21: carbon disulfide





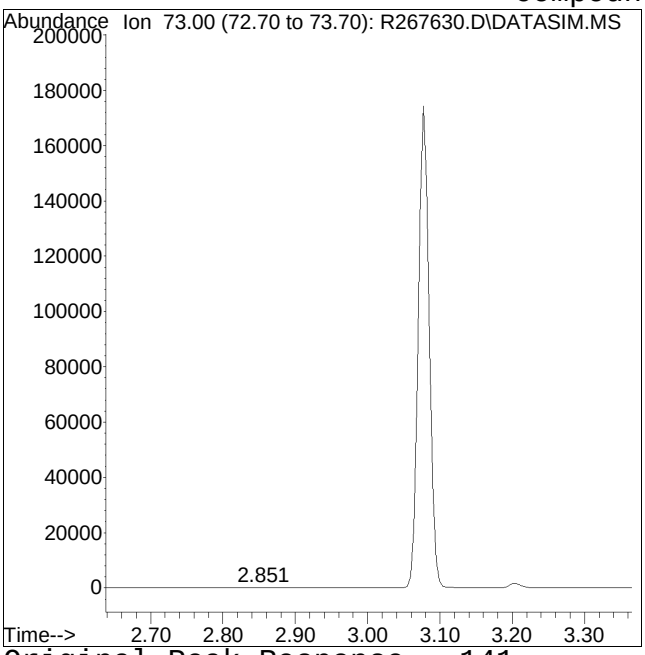
Original Peak Response = 127 Manual Peak Response = 201709 M3

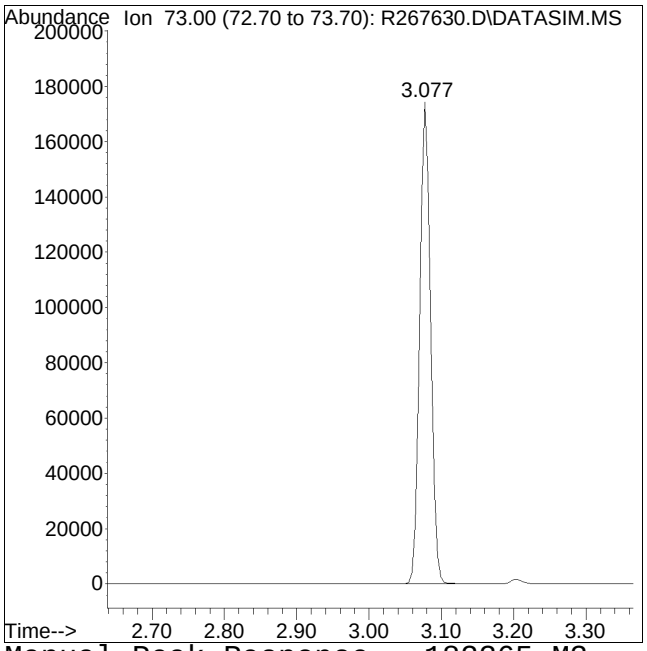
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #25: MTBE





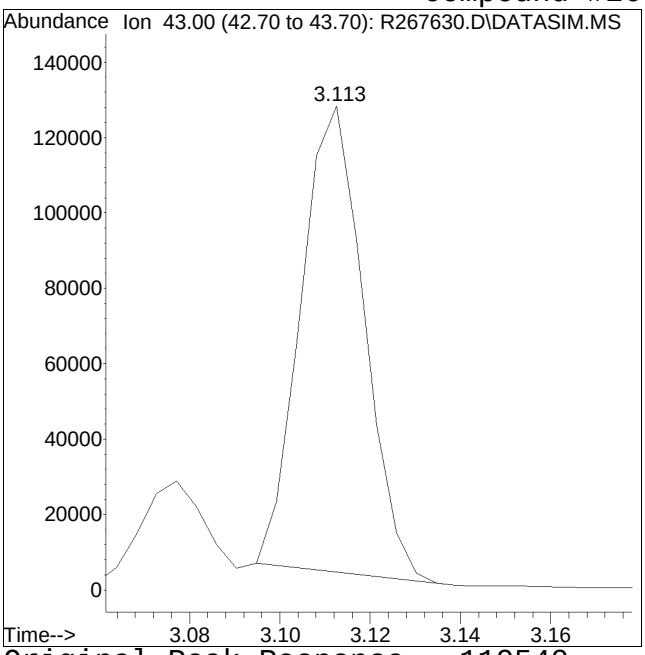
Original Peak Response = 141 Manual Peak Response = 182365 M3

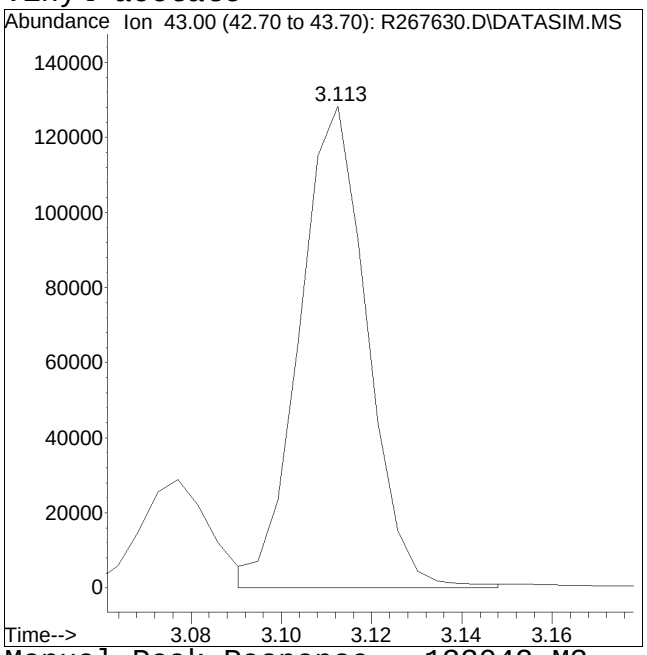
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #26: vinyl acetate





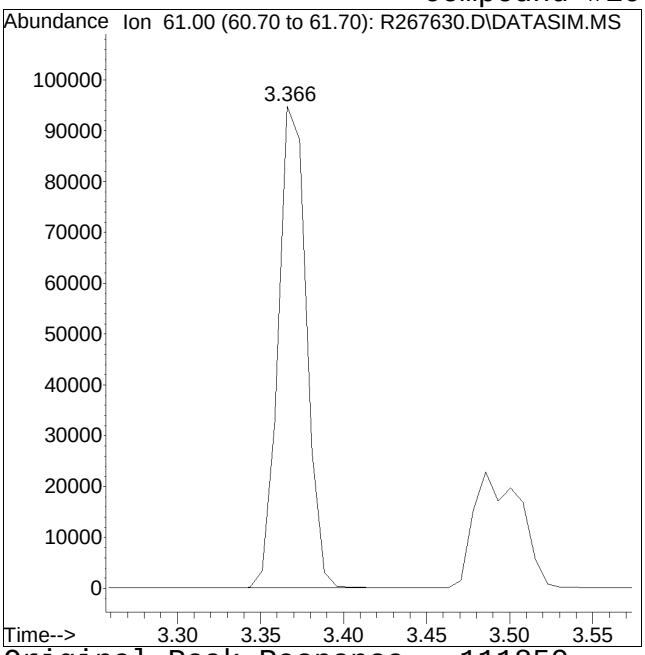
Original Peak Response = 119540 Manual Peak Response = 133042 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

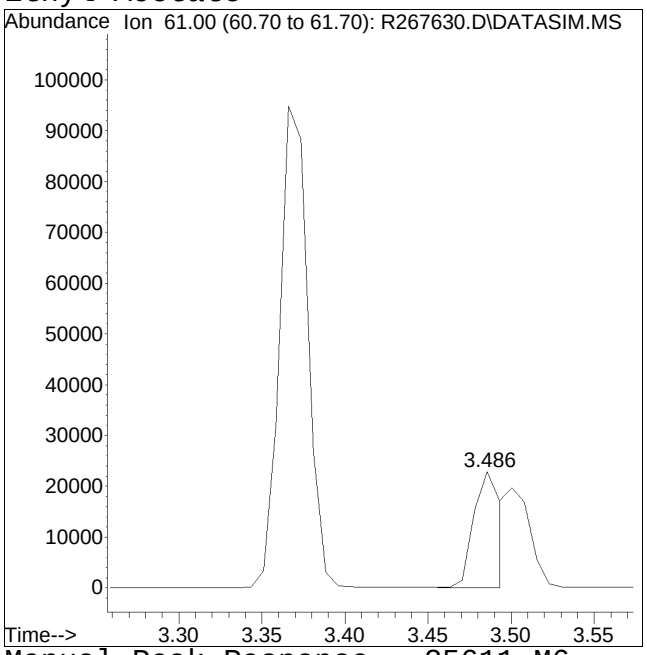
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #29: Ethyl Acetate



Original Peak Response = 111850



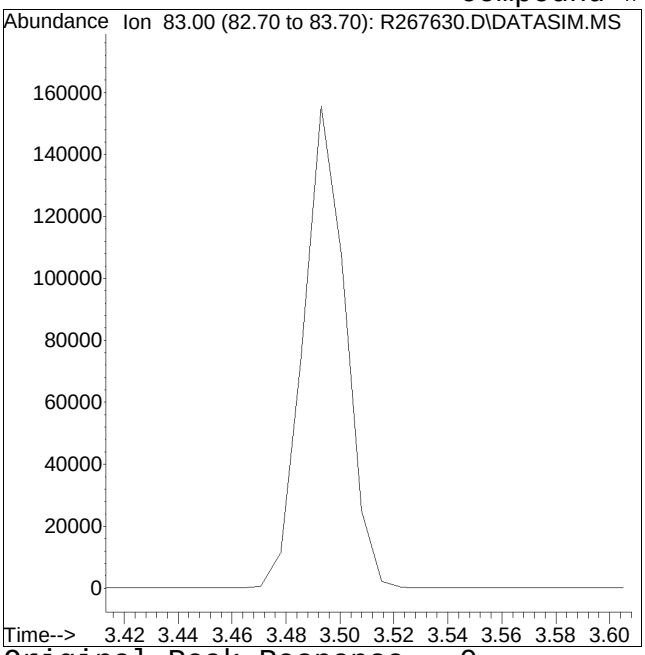
Manual Peak Response = 25611 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

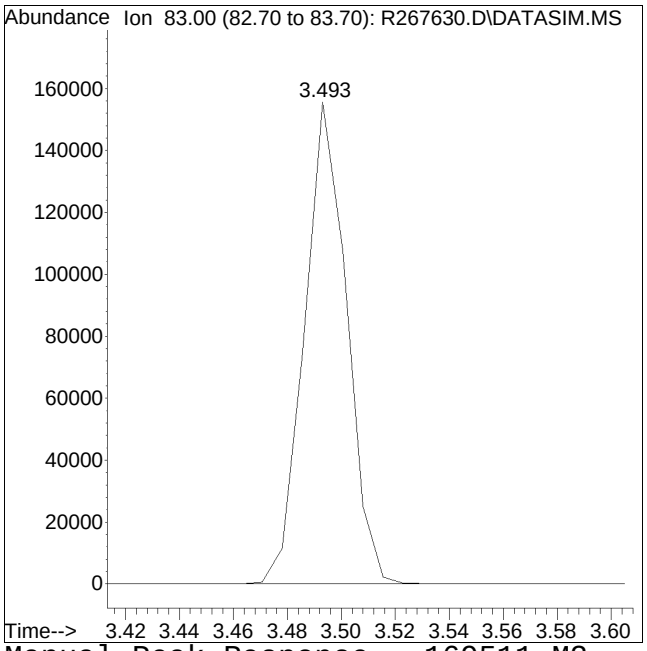
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #30: chloroform



Original Peak Response = 0



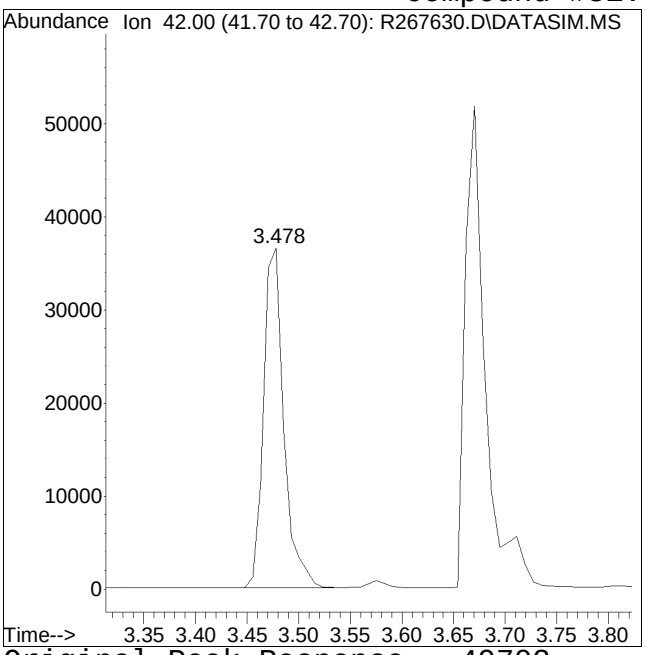
Manual Peak Response = 169511 M2

M2 = Peak not found by automatic integration algorithm.

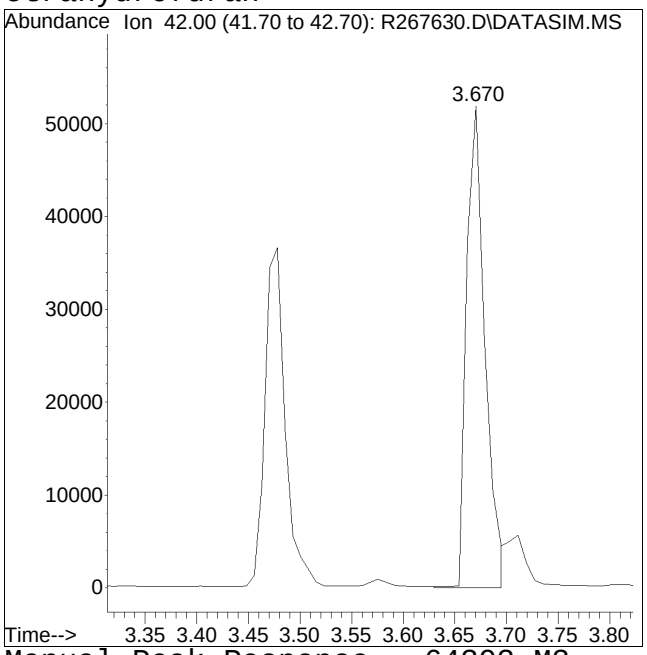
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #31: Tetrahydrofuran



Original Peak Response = 49702



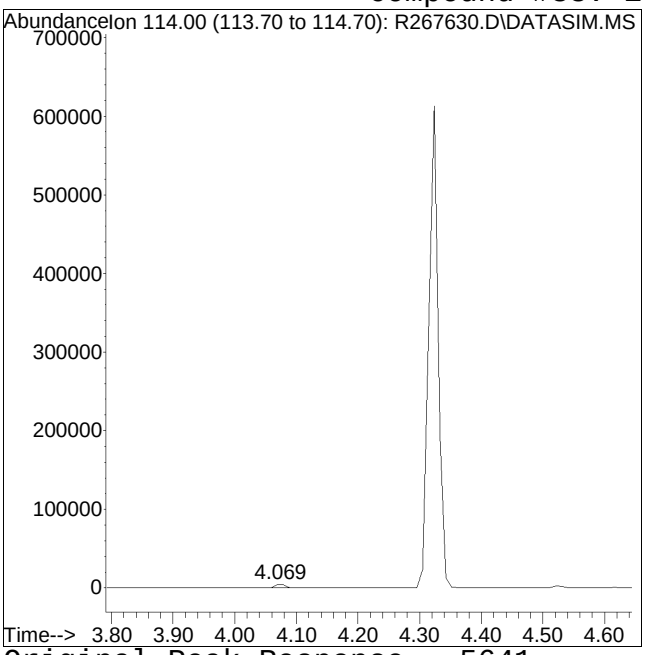
Manual Peak Response = 64393 M3

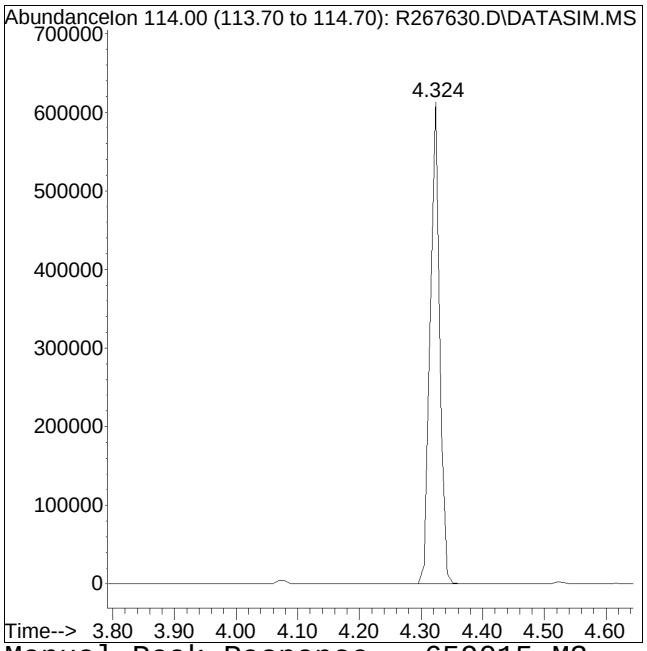
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #33: 1,4-difluorobenzene





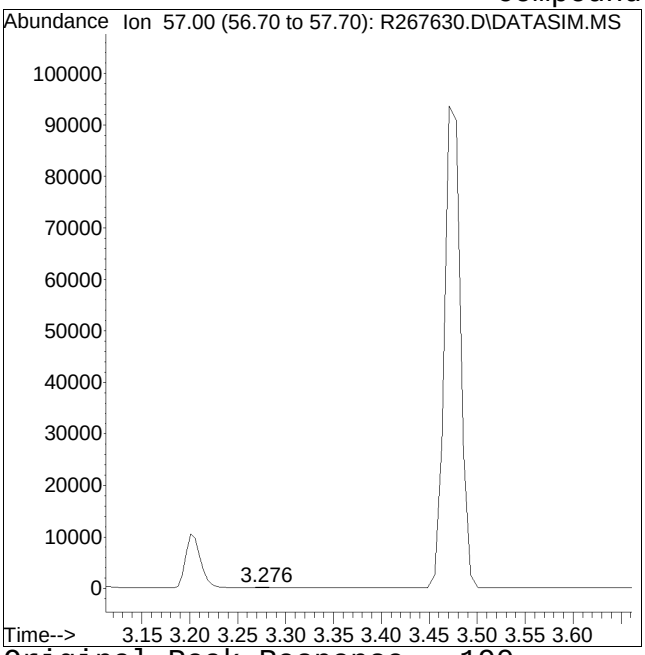
Original Peak Response = 5641 Manual Peak Response = 659015 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

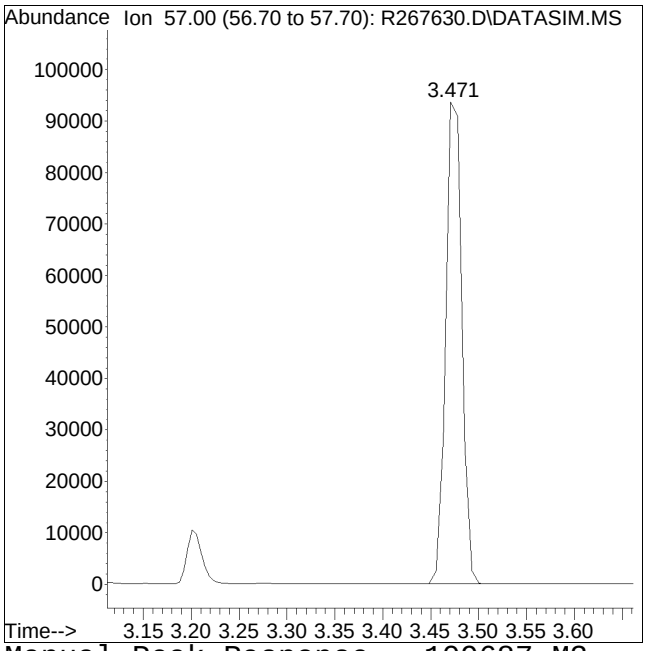
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #34: hexane



Original Peak Response = 190



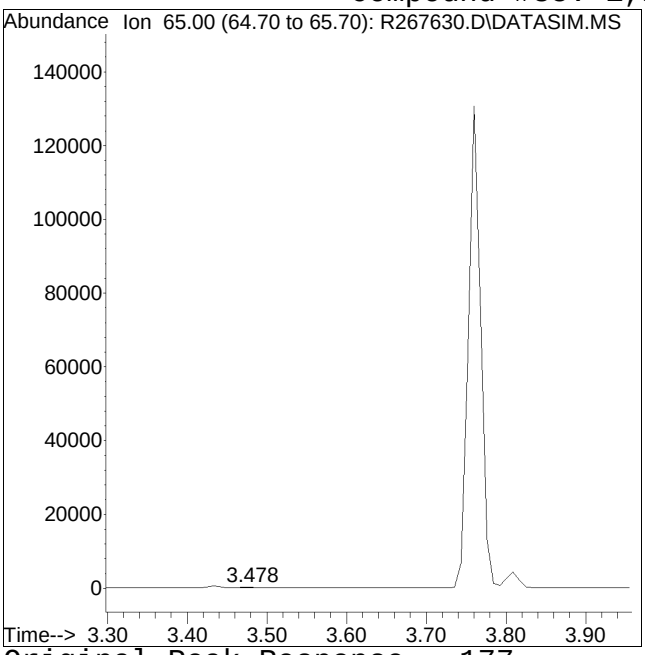
Manual Peak Response = 109687 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

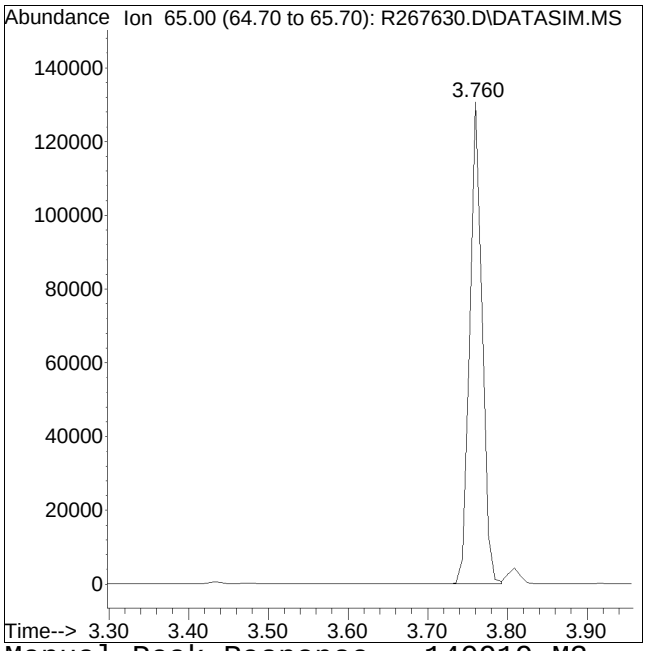
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #35: 1,2-dichloroethane-D4



Original Peak Response = 177



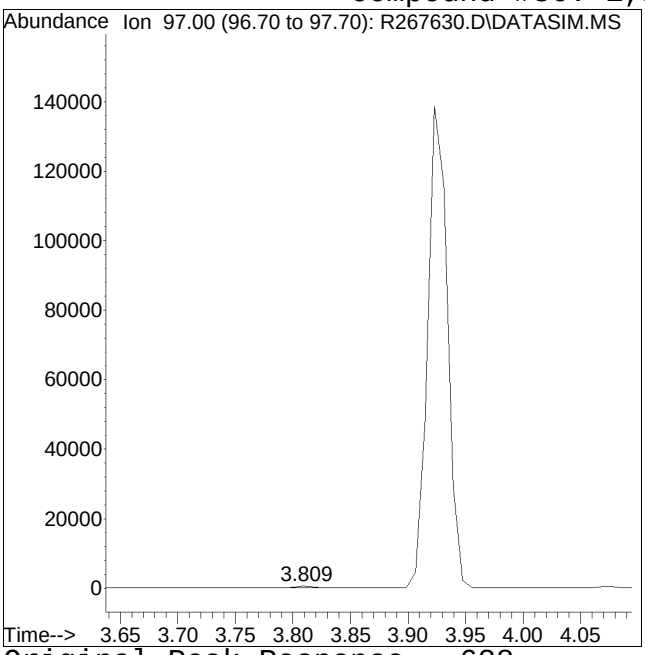
Manual Peak Response = 140919 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

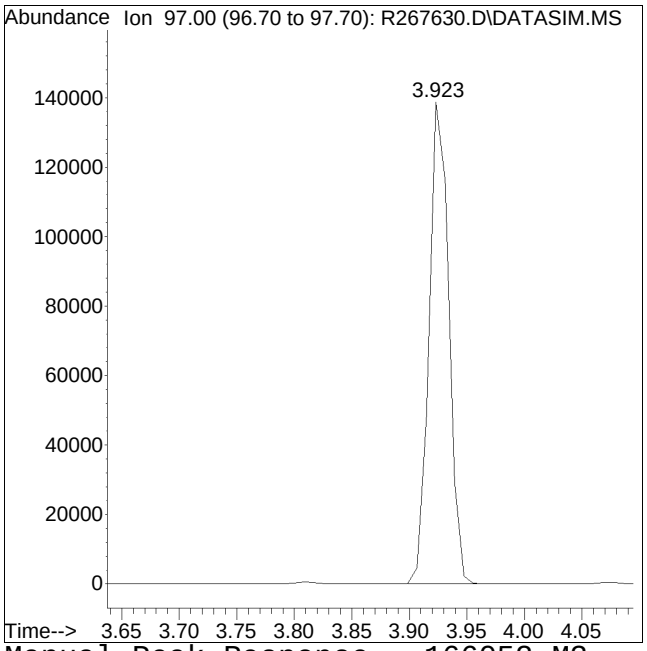
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #36: 1,1,1-trichloroethane



Original Peak Response = 628



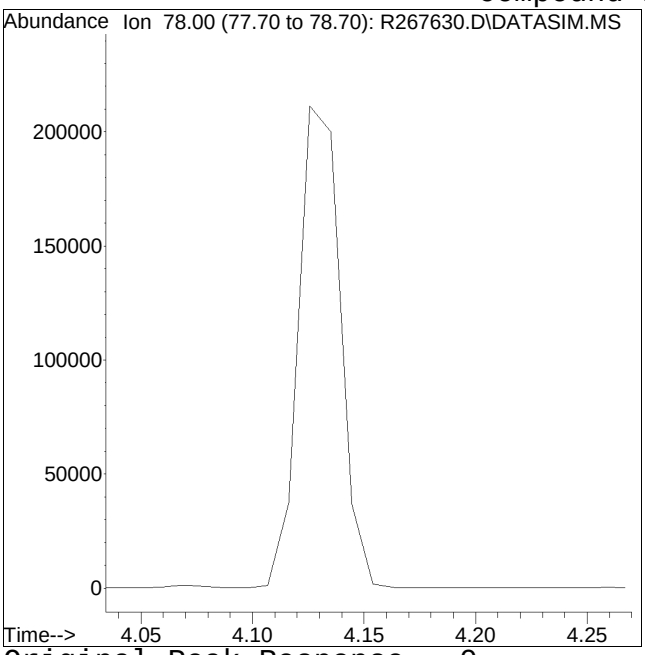
Manual Peak Response = 166052 M3

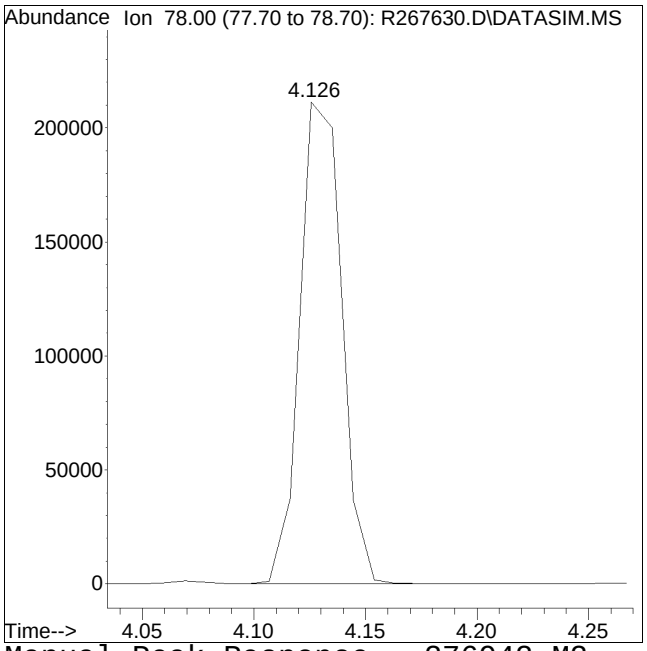
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #37: benzene



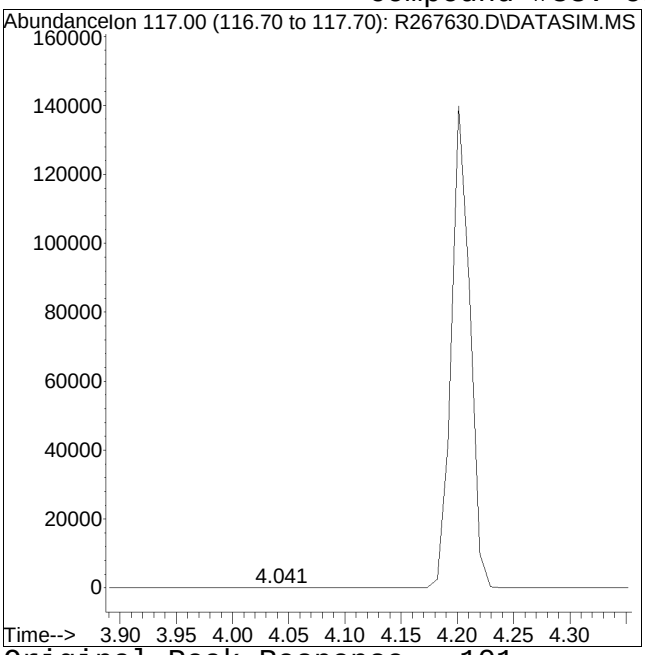


Original Peak Response = 0 Manual Peak Response = 276942 M2
M2 = Peak not found by automatic integration algorithm.

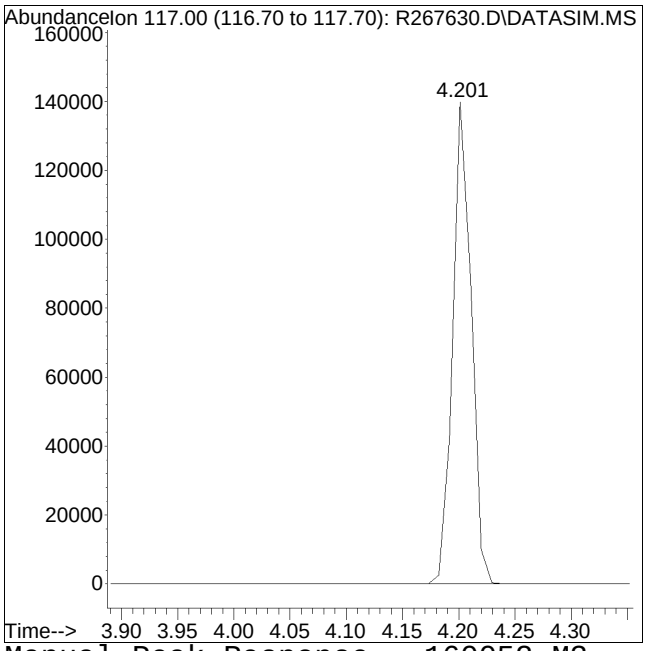
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #38: carbon tetrachloride



Original Peak Response = 101



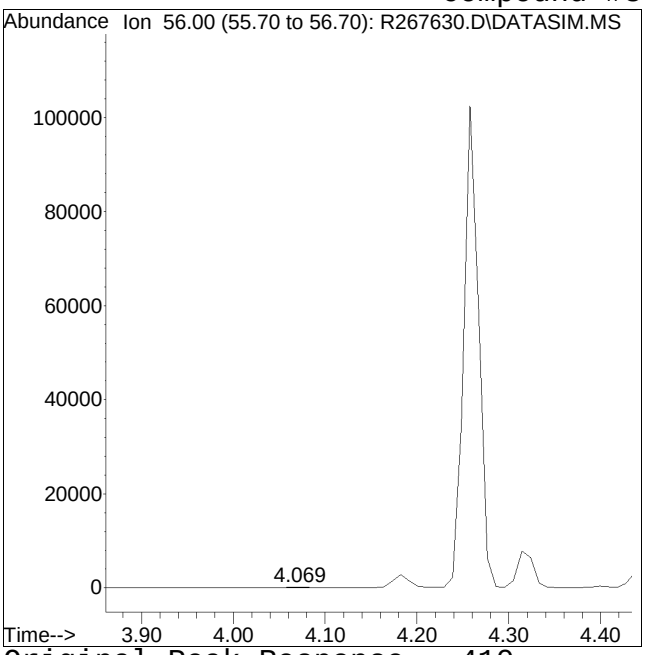
Manual Peak Response = 160052 M3

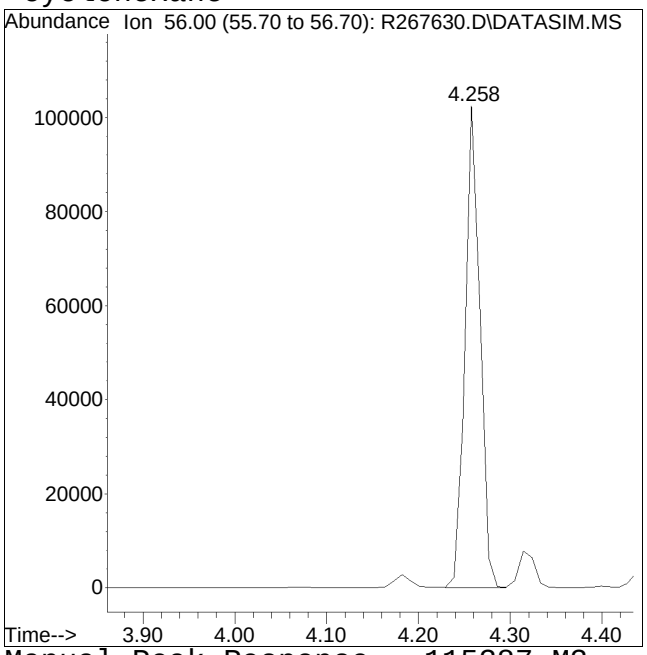
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #39: cyclohexane





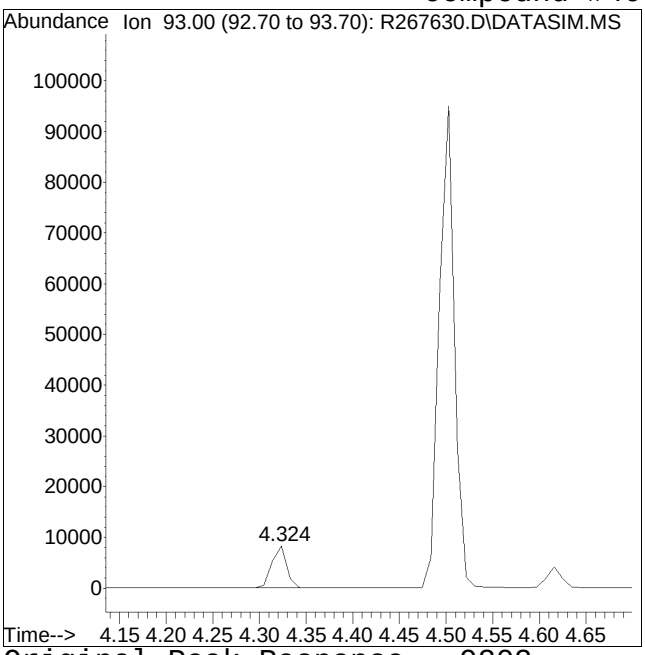
Original Peak Response = 410 Manual Peak Response = 115387 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

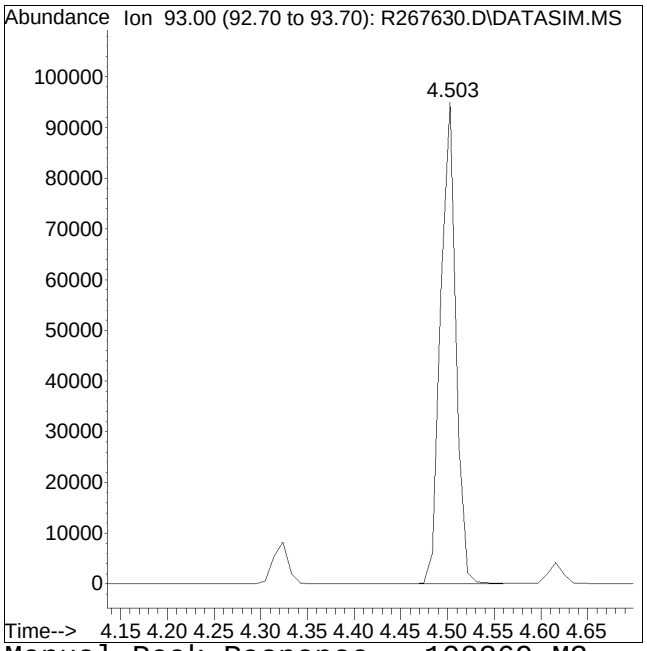
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #40: Dibromomethane



Original Peak Response = 9202



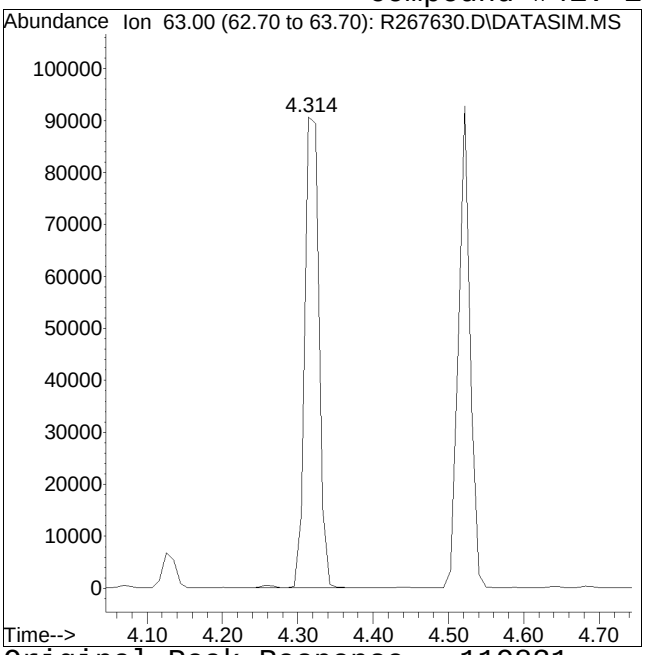
Manual Peak Response = 108369 M3

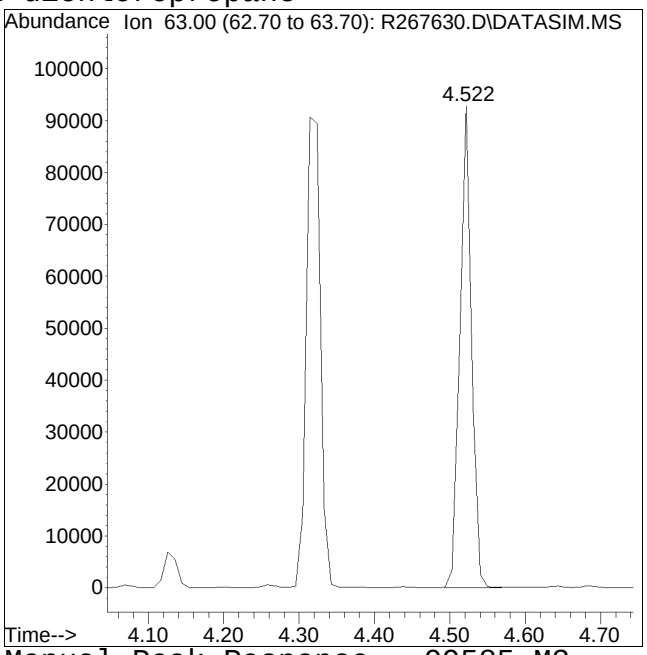
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #41: 1,2-dichloropropane





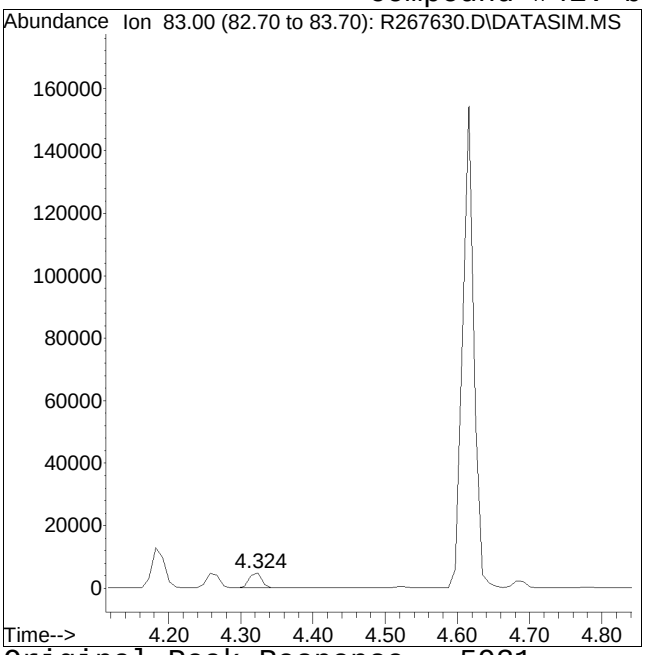
Original Peak Response = 119831 Manual Peak Response = 99585 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

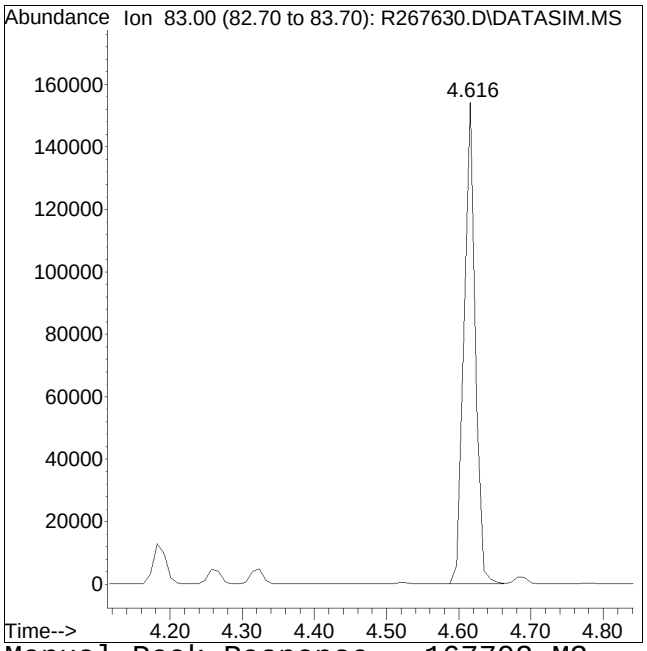
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #42: bromodichloromethane



Original Peak Response = 5931



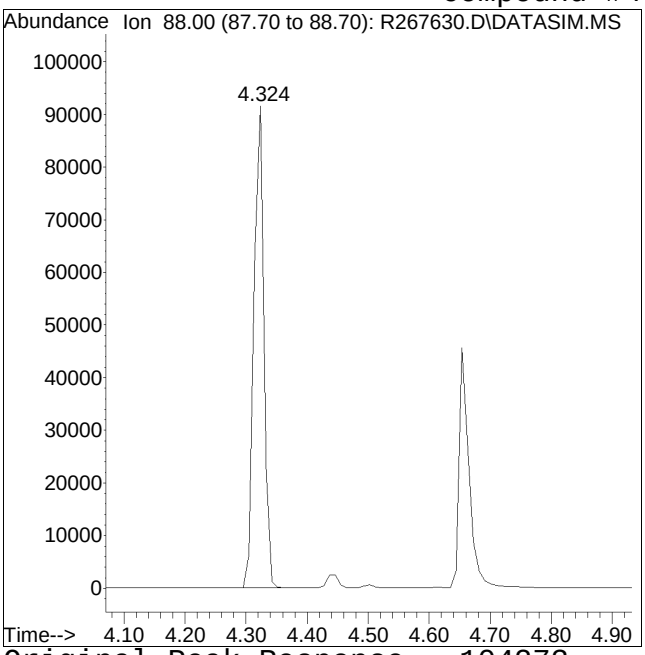
Manual Peak Response = 167702 M3

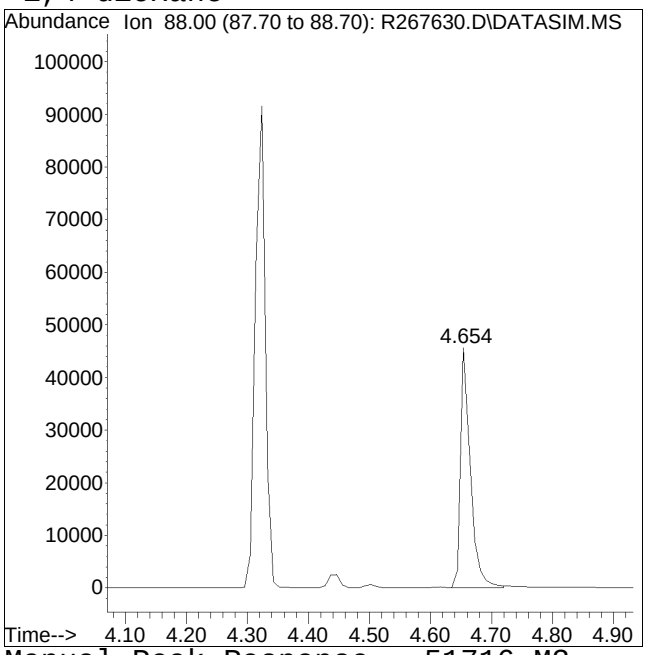
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #43: 1,4-dioxane





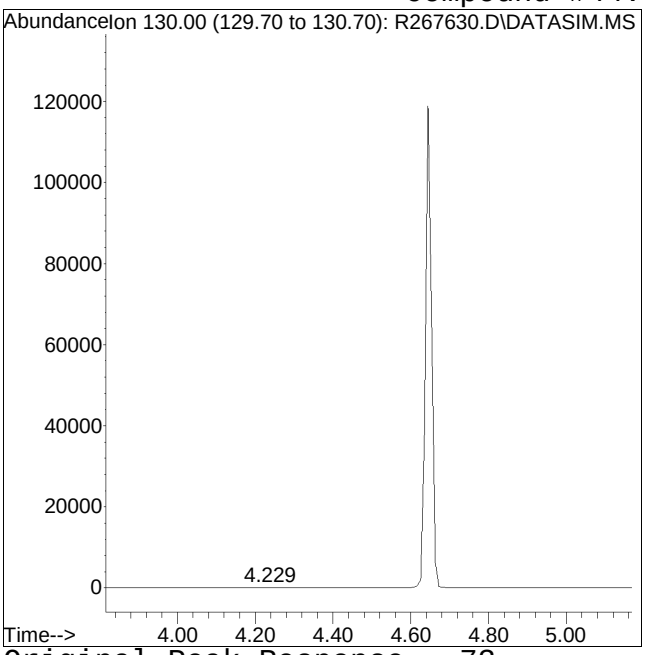
Original Peak Response = 104273 Manual Peak Response = 51716 M3

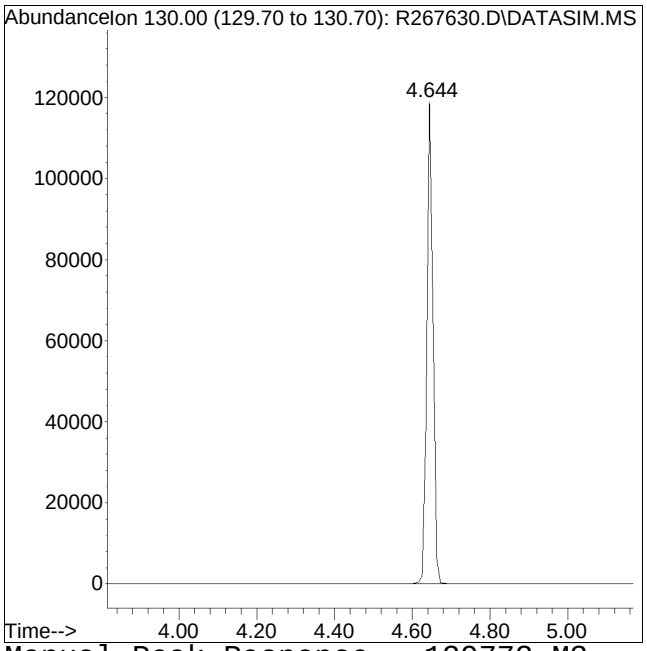
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #44: trichloroethene



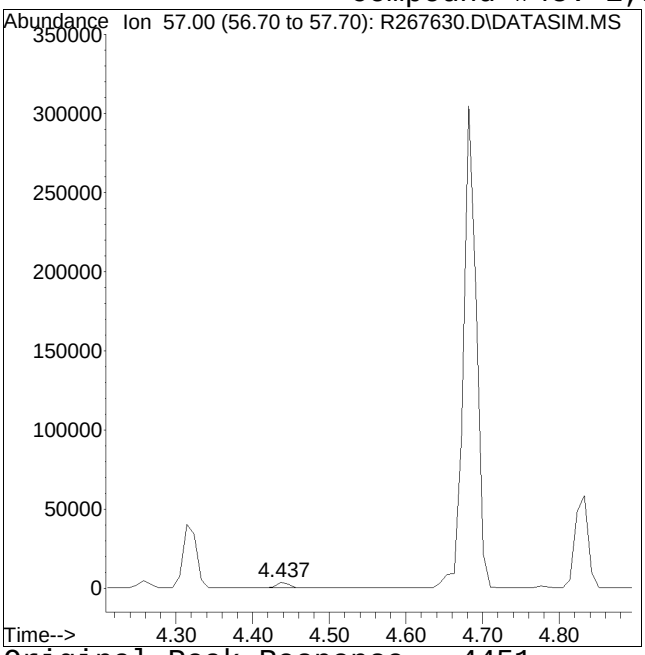


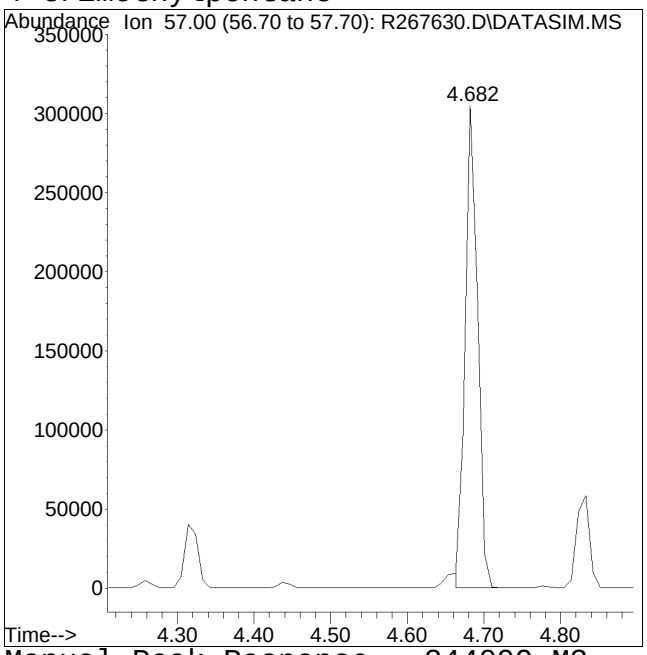
Original Peak Response = 73 Manual Peak Response = 129773 M3
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #45: 2,2,4-trimethylpentane





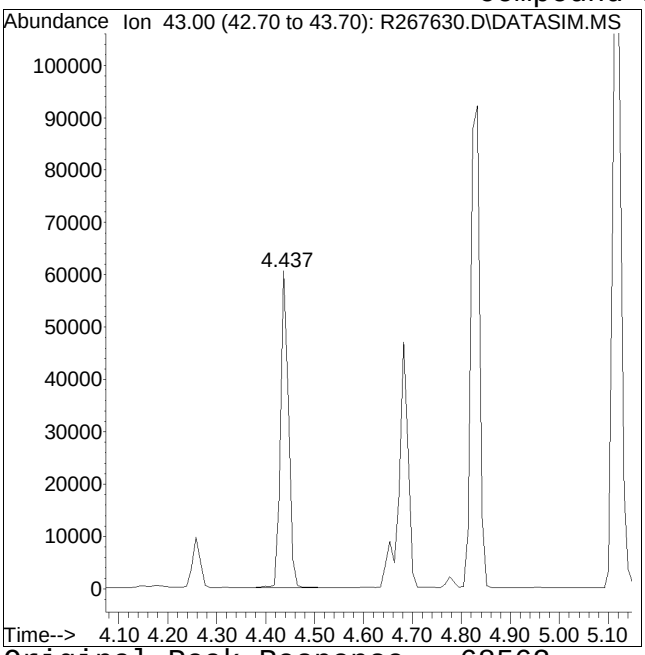
Original Peak Response = 4451 Manual Peak Response = 344099 M3

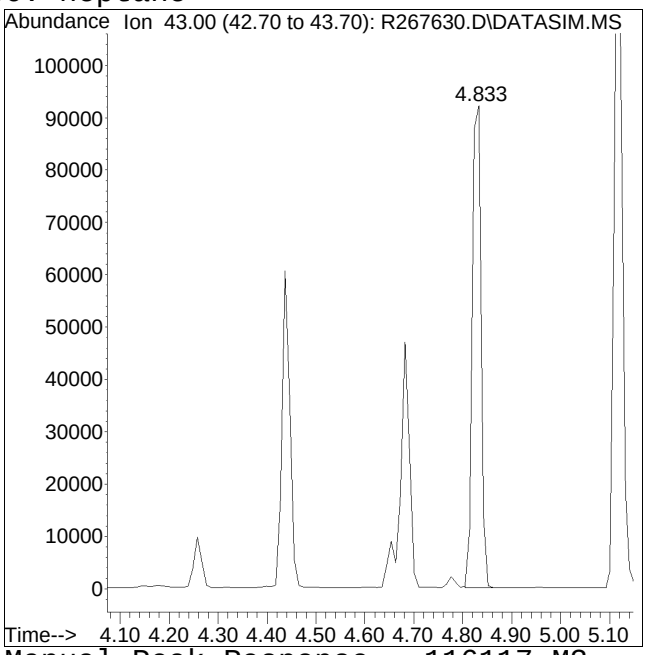
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #46: heptane





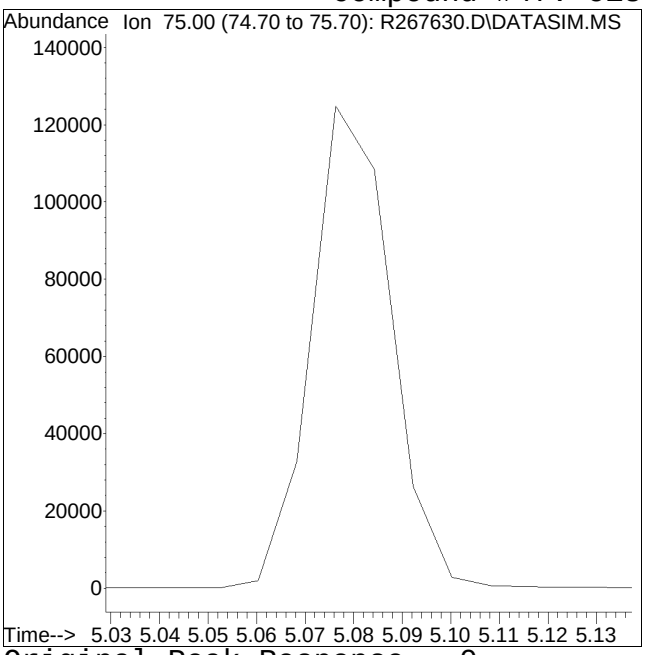
Original Peak Response = 68562 Manual Peak Response = 116117 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

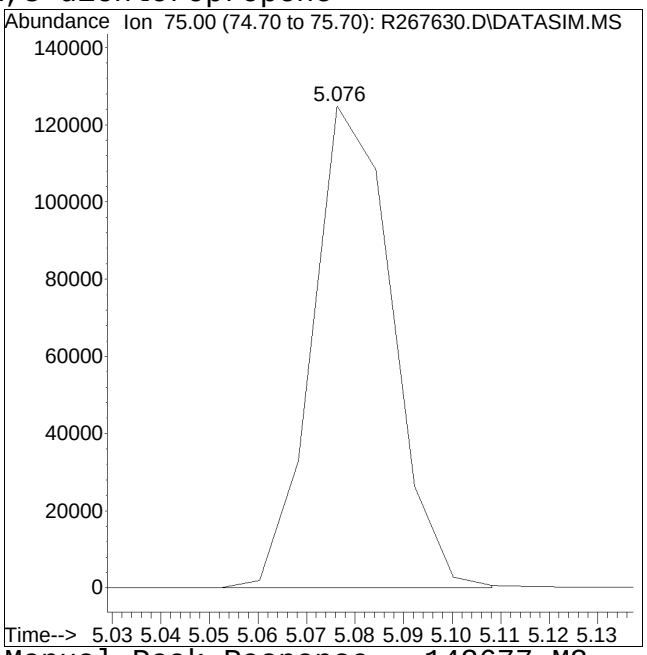
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #47: cis-1,3-dichloropropene



Original Peak Response = 0



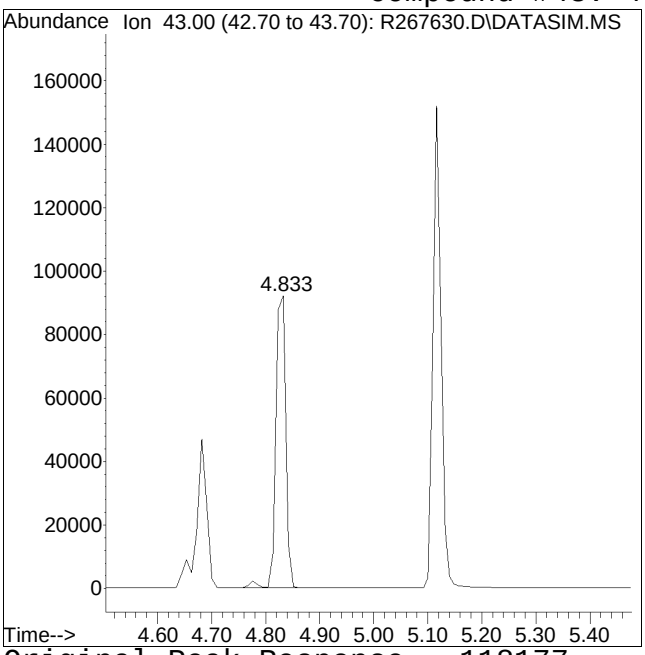
Manual Peak Response = 142677 M2

M2 = Peak not found by automatic integration algorithm.

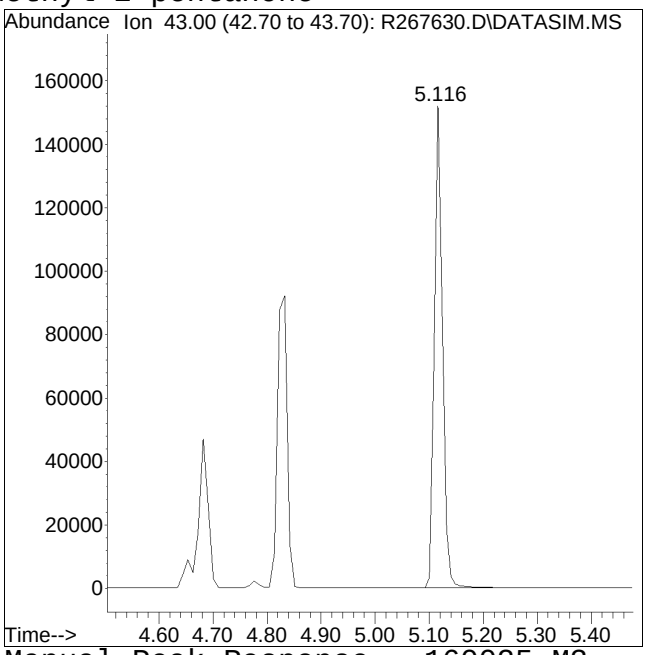
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #48: 4-methyl-2-pentanone



Original Peak Response = 118177



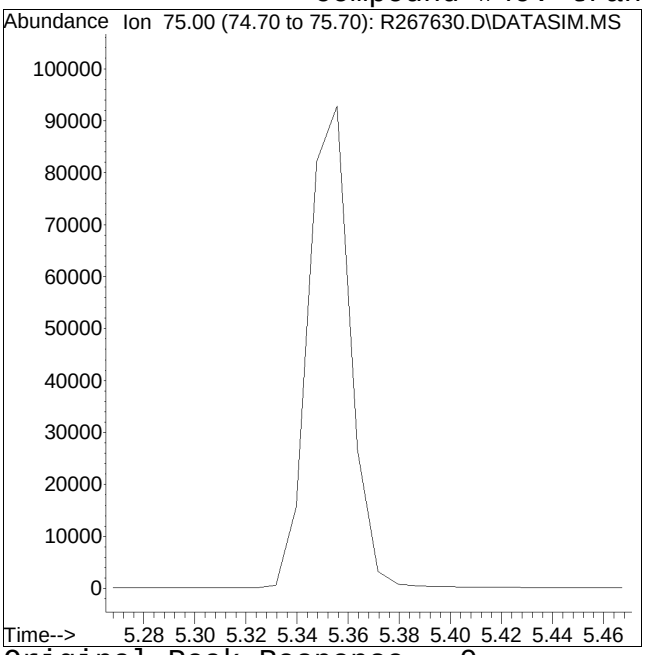
Manual Peak Response = 160025 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

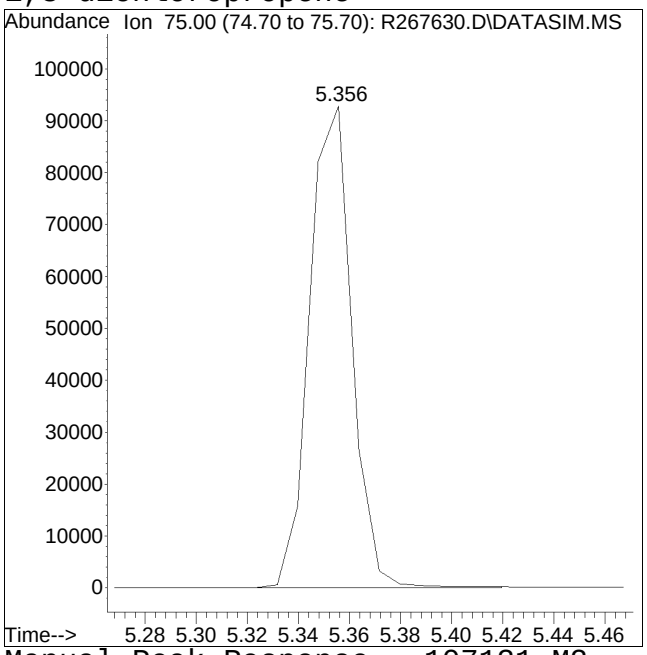
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #49: trans-1,3-dichloropropene



Original Peak Response = 0



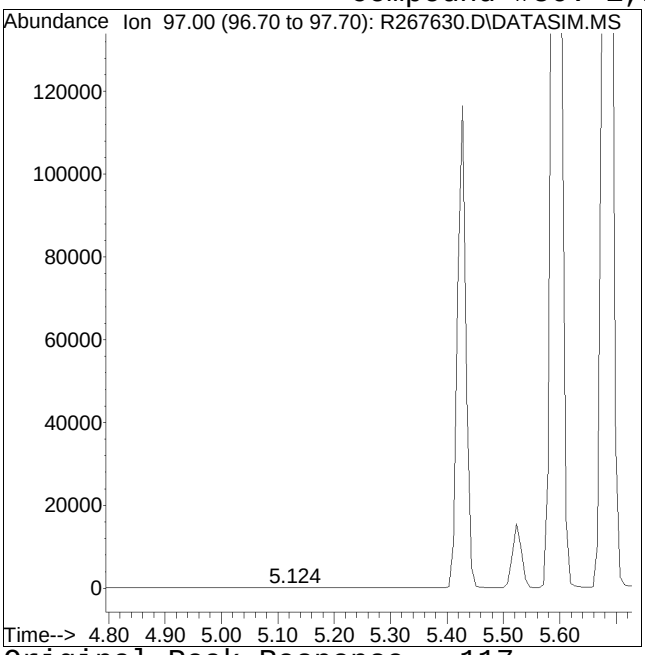
Manual Peak Response = 107131 M2

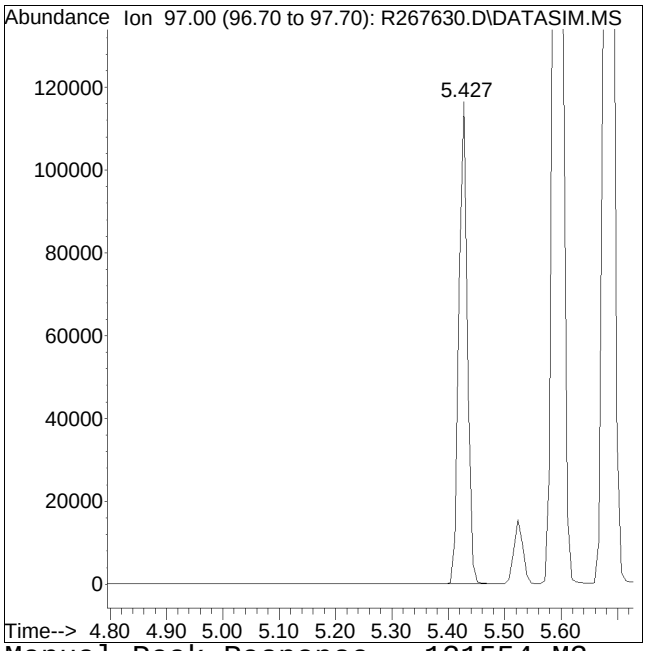
M2 = Peak not found by automatic integration algorithm.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #50: 1,1,2-trichloroethane





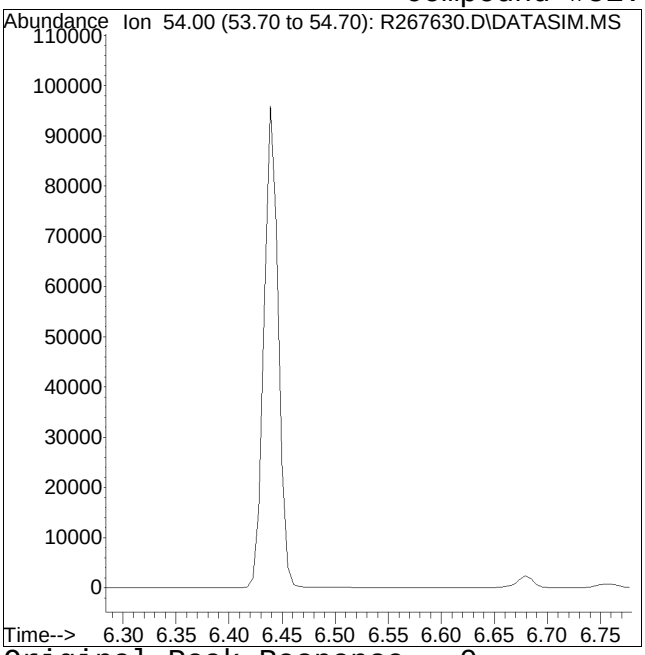
Original Peak Response = 117 Manual Peak Response = 121554 M3

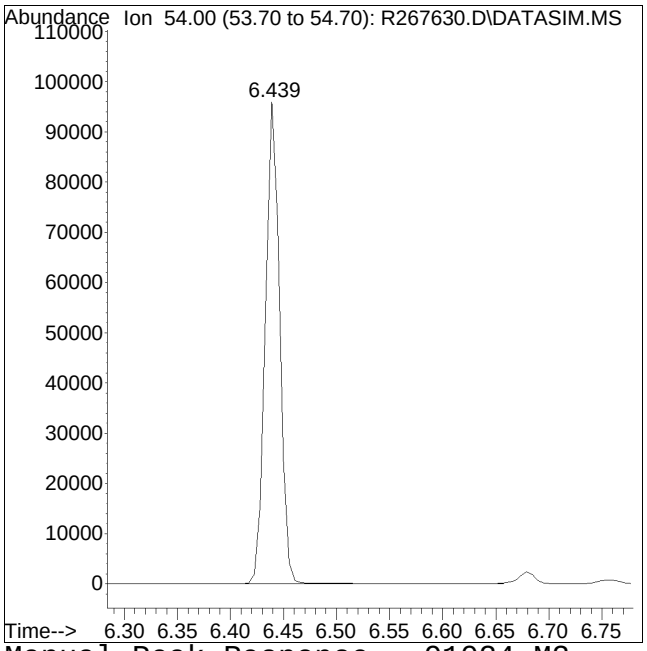
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #51: chlorobenzene-D5



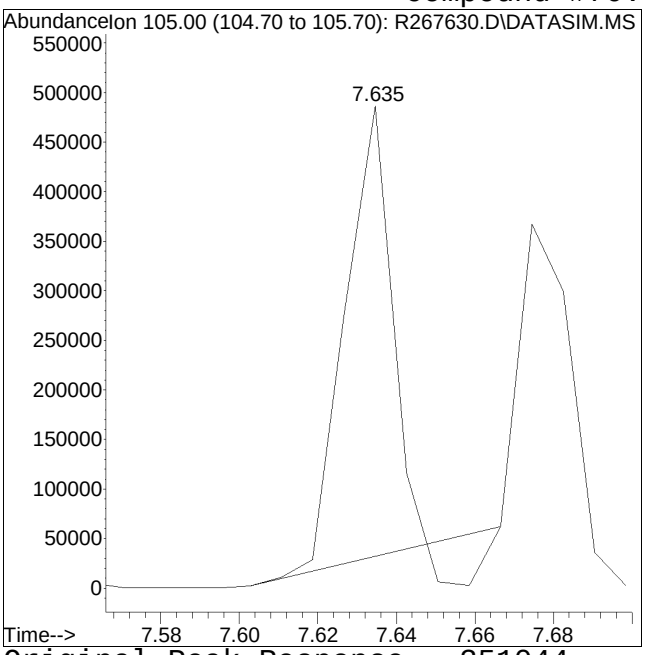


Original Peak Response = 0 Manual Peak Response = 91024 M2
M2 = Peak not found by automatic integration algorithm.

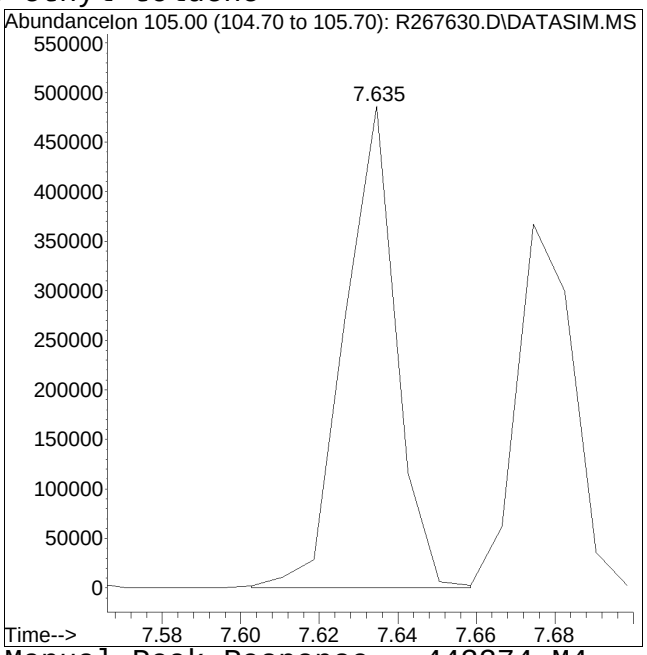
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #70: 4-ethyl toluene



Original Peak Response = 351044



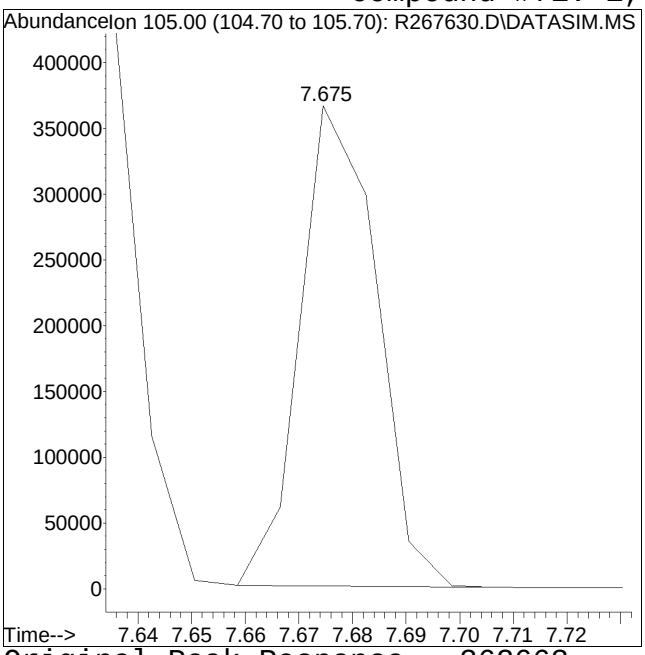
Manual Peak Response = 443374 M4

M4 = Poor automated baseline construction.

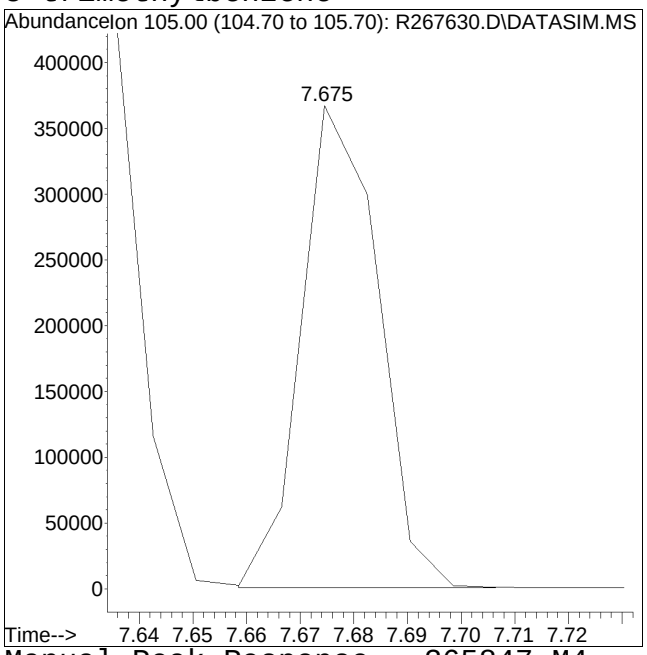
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #71: 1,3,5-trimethylbenzene



Original Peak Response = 362663



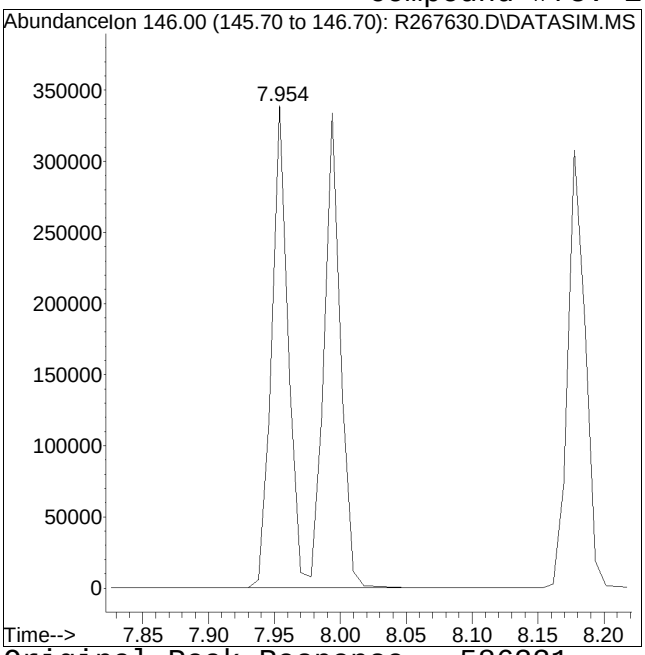
Manual Peak Response = 365847 M4

M4 = Poor automated baseline construction.

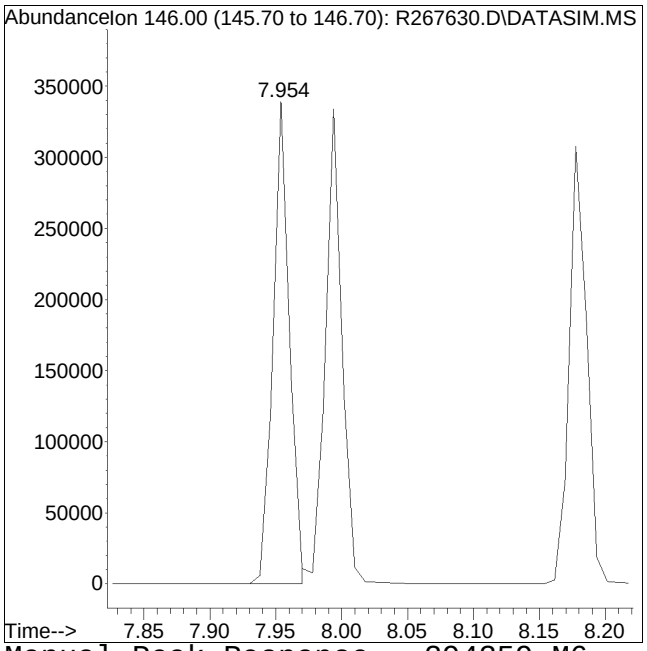
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #75: 1,3-dichlorobenzene



Original Peak Response = 586331



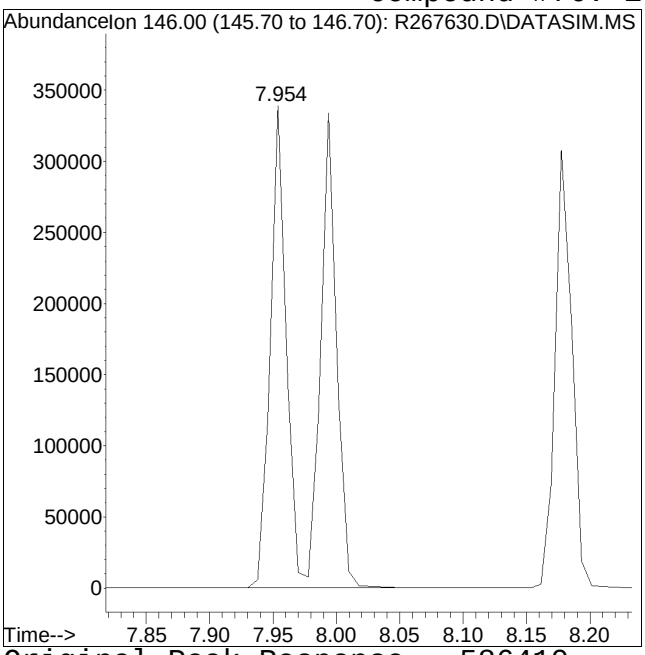
Manual Peak Response = 294359 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

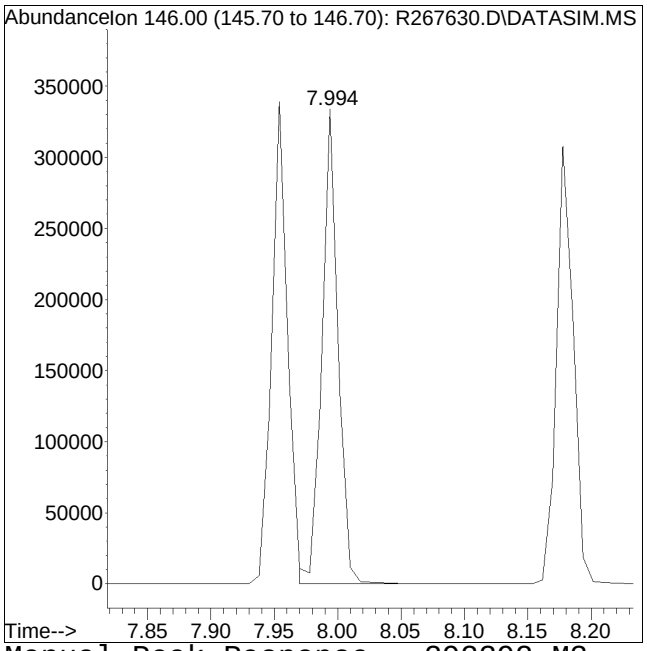
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267630.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:23 am Instrument : Airlab26
Sample : ITO15-LLSTD5.0 Quant Date : 1/8/2026 6:16 am

Compound #76: 1,4-dichlorobenzene



Original Peak Response = 586410



Manual Peak Response = 292392 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267631.D
Acq On : 08 Jan 2026 12:59 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD010
Misc : WG2163147
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 08 06:25:37 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.433	49	192369	10.000	ppbV	# 0.00
Standard Area = 196595			Recovery = 97.85%			
33) 1,4-difluorobenzene	4.324	114	641915	10.000	ppbV	# 0.00
Standard Area = 659015			Recovery = 97.41%			
51) chlorobenzene-D5	6.439	54	87471	10.000	ppbV	# 0.00
Standard Area = 91024			Recovery = 96.10%			
System Monitoring Compounds						
35) 1,2-dichloroethane-D4	3.760	65	147935	10.778	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 107.78%			
53) toluene-D8	5.515	98	518414	10.195	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.95%			
67) bromofluorobenzene	7.207	95	312148	10.127	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.27%			
Target Compounds						Qvalue
2) propylene	1.933	41	118624	9.721	ppbV	100
3) dichlorodifluoromethane	1.955	85	379910	9.637	ppbV	100
4) chloromethane	1.999	50	129726M6	8.099	ppbV	
5) Freon-114	2.026	85	409321	9.557	ppbV	99
6) vinyl chloride	2.059	62	156209	9.631	ppbV	100
7) 1,3-butadiene	2.103	54	97012	9.699	ppbV	100
8) bromomethane	2.180	94	148545	9.730	ppbV	100
9) chloroethane	2.230	64	86821	9.666	ppbV	100
10) ethanol	2.257	31	332109	48.474	ppbV	99
11) vinyl bromide	2.329	106	146266	9.755	ppbV	100
12) acrolein	2.363	56	69817M4	9.454	ppbV	
13) acetone	2.397	43	777139	47.492	ppbV	99
14) trichlorofluoromethane	2.454	101	347525	9.695	ppbV	99
15) isopropyl alcohol	2.465	45	418480	24.297	ppbV	100
16) acrylonitrile	2.528	53	116573	9.742	ppbV	100
17) 1,1-dichloroethene	2.634	61	215424	9.742	ppbV	100
18) tertiary butyl alcohol	2.643	59	262589	9.993	ppbV	99
19) methylene chloride	2.663	49	138220	8.913	ppbV	91
20) 3-chloropropene	2.701	41	127414	9.478	ppbV #	1
21) carbon disulfide	2.753	76	382457	9.689	ppbV #	87
22) Freon 113	2.753	101	311825	9.720	ppbV	99
23) trans-1,2-dichloroethene	2.971	61	183625	9.854	ppbV	100
24) 1,1-dichloroethane	3.042	63	253689	9.834	ppbV	100

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267631.D
Acq On : 08 Jan 2026 12:59 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD010
Misc : WG2163147
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 08 06:25:37 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) MTBE	3.073	73	361219	10.121	ppbV	#	85
26) vinyl acetate	3.108	43	274899M6	10.558	ppbV		
27) 2-butanone	3.197	43	324933	10.715	ppbV		98
28) cis-1,2-dichloroethene	3.366	61	216862	9.907	ppbV		100
29) Ethyl Acetate	3.478	61	55682M6	11.110	ppbV		
30) chloroform	3.493	83	324269	9.775	ppbV	#	100
31) Tetrahydrofuran	3.662	42	126327M6	10.025	ppbV		
32) 1,2-dichloroethane	3.809	62	189700	9.943	ppbV	#	94
34) hexane	3.471	57	210943	9.872	ppbV	#	100
36) 1,1,1-trichloroethane	3.923	97	327219	10.115	ppbV	#	17
37) benzene	4.126	78	528011	9.787	ppbV	#	100
38) carbon tetrachloride	4.201	117	309721	9.933	ppbV	#	28
39) cyclohexane	4.258	56	220821	9.824	ppbV	#	1
40) Dibromomethane	4.503	93	210743	9.982	ppbV	#	100
41) 1,2-dichloropropane	4.522	63	191378	9.865	ppbV	#	1
42) bromodichloromethane	4.616	83	328239	10.047	ppbV	#	100
43) 1,4-dioxane	4.654	88	110813	10.999	ppbV	#	1
44) trichloroethene	4.644	130	251950	9.966	ppbV	#	51
45) 2,2,4-trimethylpentane	4.682	57	674717	10.065	ppbV	#	58
46) heptane	4.823	43	226247	10.002	ppbV	#	1
47) cis-1,3-dichloropropene	5.076	75	283436	10.197	ppbV	#	100
48) 4-methyl-2-pentanone	5.116	43	310027	9.945	ppbV	#	60
49) trans-1,3-dichloropropene	5.348	75	211841	10.150	ppbV	#	100
50) 1,1,2-trichloroethane	5.428	97	237113	10.013	ppbV	#	1
52) toluene	5.563	91	642845	9.959	ppbV		99
54) 2-hexanone	5.731	43	300554	10.063	ppbV		100
55) dibromochloromethane	5.763	129	328613	10.212	ppbV		99
56) 1,2-dibromoethane	5.883	107	340324	10.055	ppbV		99
57) tetrachloroethene	6.130	166	288694	9.993	ppbV		100
58) 1,1,1,2-tetrachloroethane	6.455	131	271833	10.121	ppbV	#	100
59) chlorobenzene	6.461	112	521919	9.903	ppbV		100
60) ethylbenzene	6.663	91	826354	9.934	ppbV		99
61) m+p-xylene	6.756	91	1260075	19.458	ppbV		99
62) bromoform	6.756	173	292894	10.229	ppbV		99
63) styrene	6.934	104	504801	10.238	ppbV		100
64) 1,1,2,2-tetrachloroethane	6.975	83	487904	9.838	ppbV		98
65) o-xylene	6.981	91	622692	9.901	ppbV		100
66) 1,2,3-Trichloropropane	7.039	75	375337	9.975	ppbV		99
68) isopropylbenzene	7.289	105	934576	9.813	ppbV		98
69) Bromobenzene	7.301	77	592292	9.832	ppbV		99

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267631.D
Acq On : 08 Jan 2026 12:59 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD010
Misc : WG2163147
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 08 06:25:37 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

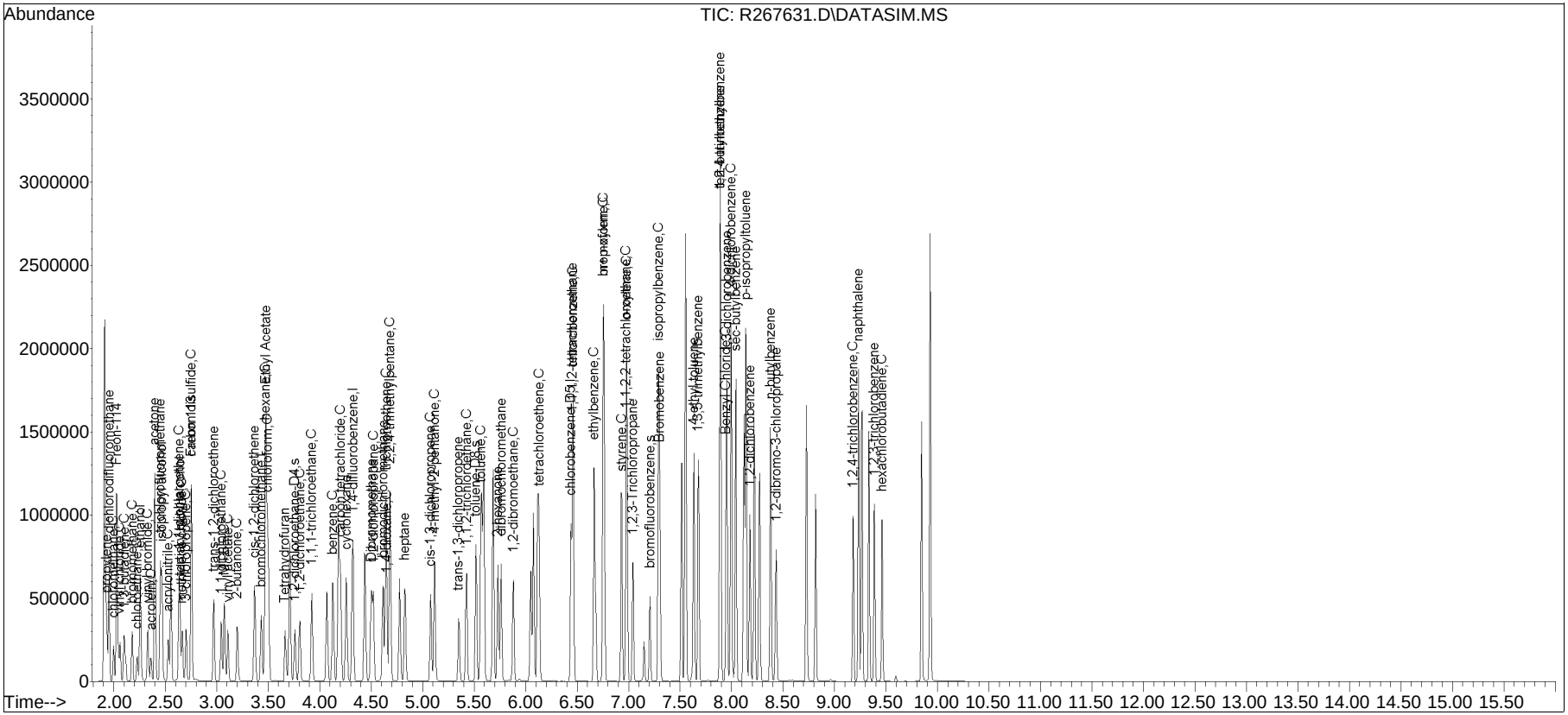
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
70) 4-ethyl toluene	7.635	105	830845M4	9.750	ppbV		
71) 1,3,5-trimethylbenzene	7.675	105	703972M4	10.100	ppbV		
72) tert-butylbenzene	7.890	119	817363	9.824	ppbV		98
73) 1,2,4-trimethylbenzene	7.890	105	733378	9.794	ppbV		99
74) Benzyl Chloride	7.946	91	614099	10.114	ppbV		100
75) 1,3-dichlorobenzene	7.954	146	556850M6	9.843	ppbV		
76) 1,4-dichlorobenzene	7.994	146	557201M6	9.915	ppbV		
77) sec-butylbenzene	8.042	105	1120089	9.442	ppbV		97
78) p-isopropyltoluene	8.138	119	1039492	9.842	ppbV		99
79) 1,2-dichlorobenzene	8.178	146	546307	9.987	ppbV		99
80) n-butylbenzene	8.377	91	958695	9.635	ppbV		97
81) 1,2-dibromo-3-chloropr...	8.433	75	258445	10.186	ppbV	#	93
82) 1,2,4-trichlorobenzene	9.179	180	534786	10.030	ppbV		99
83) naphthalene	9.232	128	1372652	9.739	ppbV		99
84) 1,2,3-trichlorobenzene	9.384	180	598670	9.701	ppbV		99
85) hexachlorobutadiene	9.460	225	375402	10.365	ppbV		98

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

Sub List : Default - All compounds listed1\0107SIM_I\R267630.D

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267631.D
Acq On : 08 Jan 2026 12:59 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD010
Misc : WG2163147
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 08 06:25:37 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

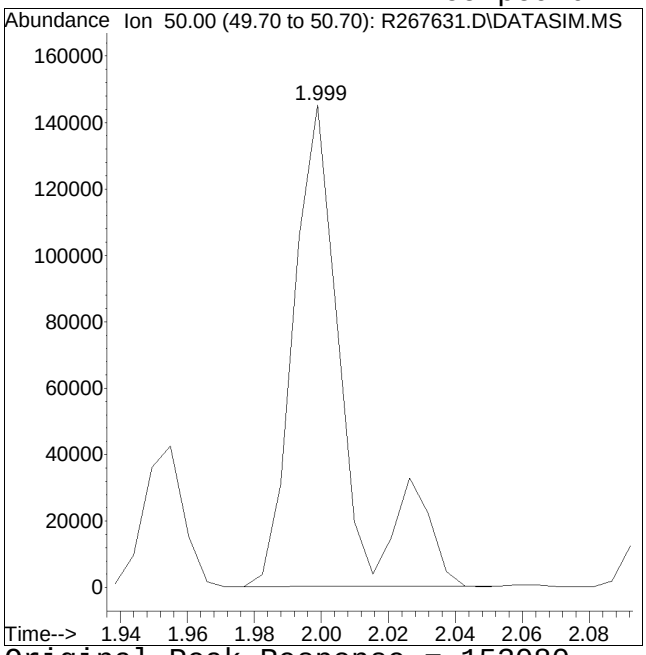


Manual Integration Report

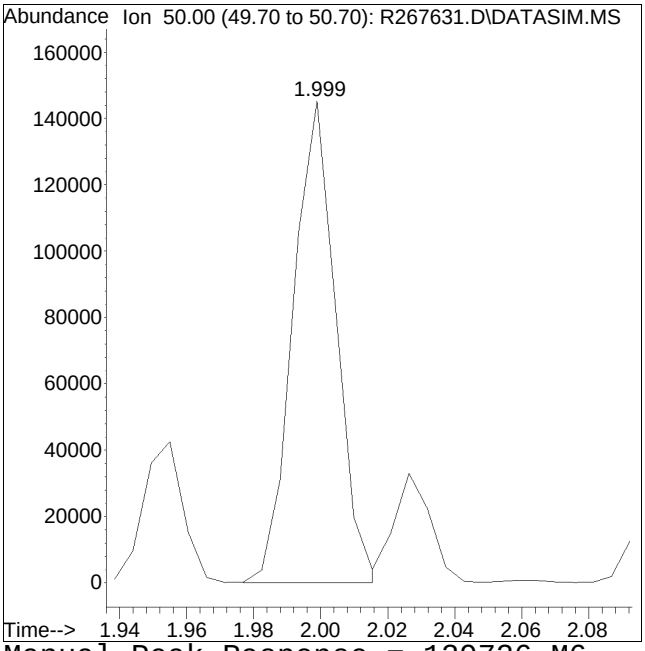
Data Path : X:\Airlab\Data\Airlab26\20Q
Data File : R267631.D
Date Inj'd : 1/8/2026 12:59 am
Sample : ITO15-LLSTD010

Method : TSIM26_260107.M
Operator : AIRLAB26:KJD
Instrument : Airlab26
Quant Date : 1/8/2026 6:25 am

Compound #4: chloromethane



Original Peak Response = 153080



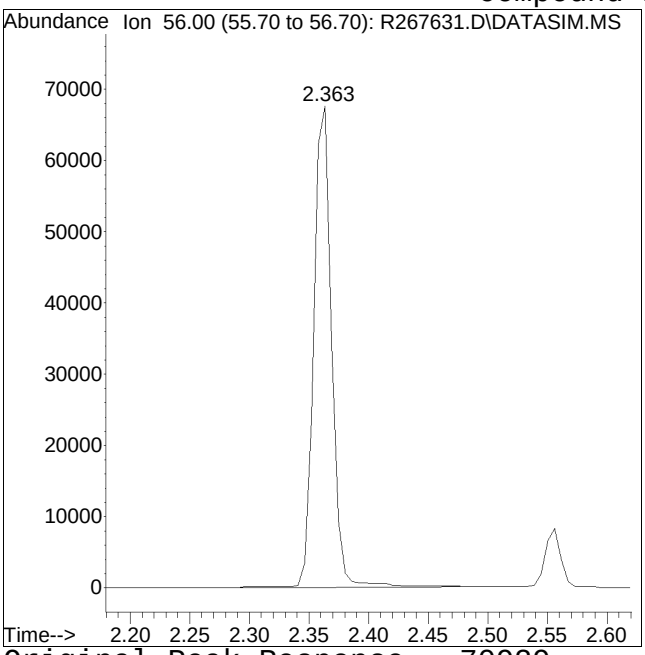
Manual Peak Response = 129726 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

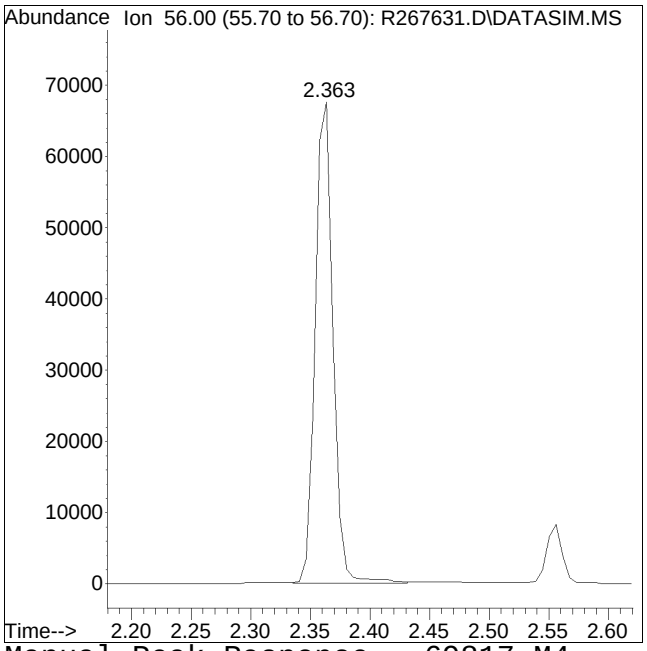
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267631.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:59 am Instrument : Airlab26
Sample : ITO15-LLSTD010 Quant Date : 1/8/2026 6:25 am

Compound #12: acrolein



Original Peak Response = 70929



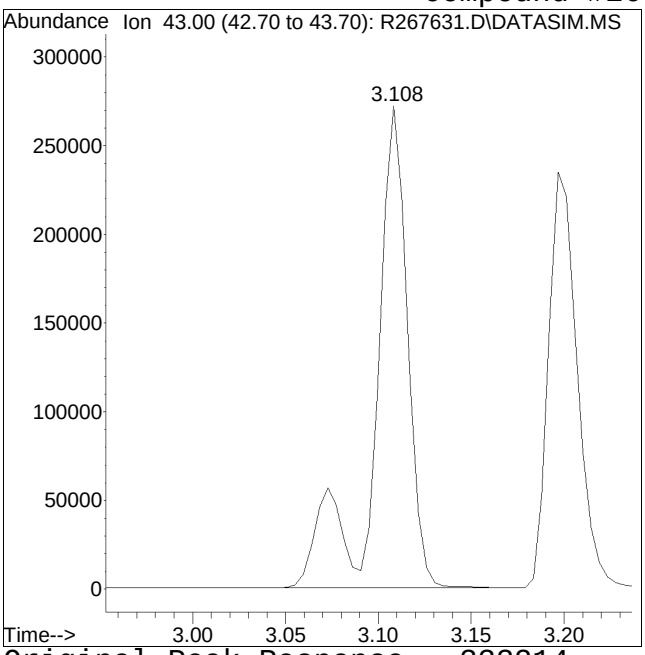
Manual Peak Response = 69817 M4

M4 = Poor automated baseline construction.

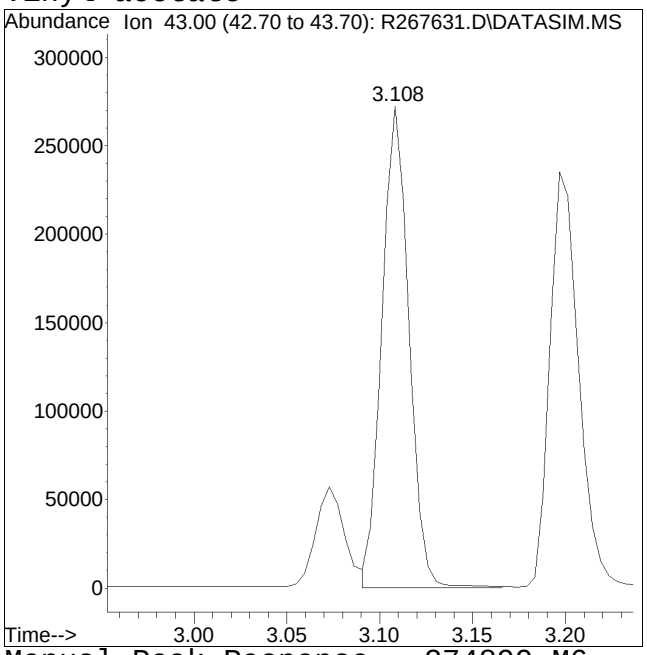
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267631.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:59 am Instrument : Airlab26
Sample : ITO15-LLSTD010 Quant Date : 1/8/2026 6:25 am

Compound #26: vinyl acetate



Original Peak Response = 333214



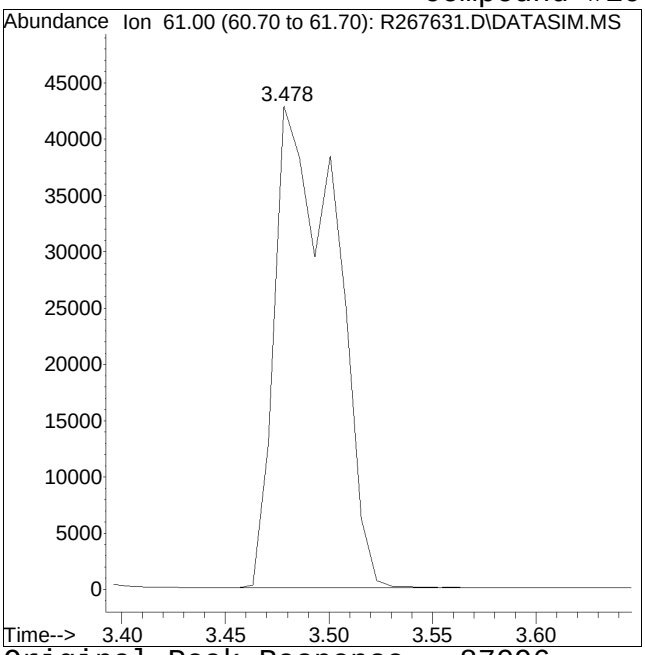
Manual Peak Response = 274899 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

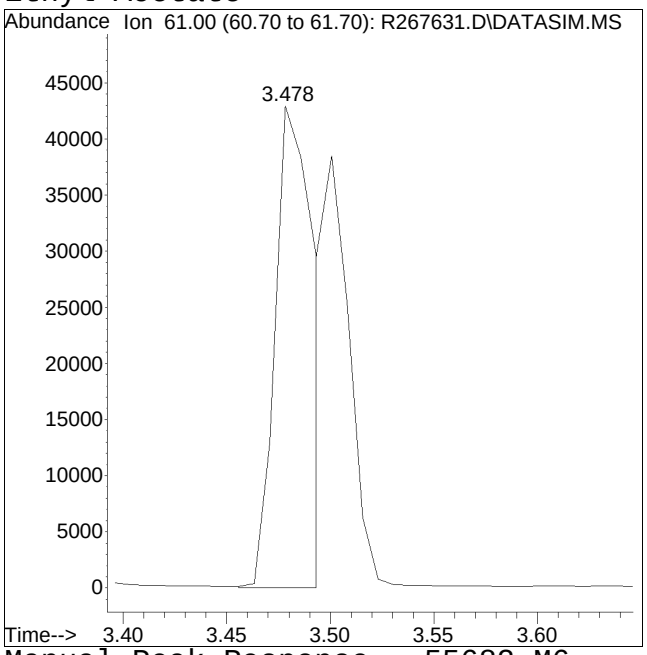
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267631.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:59 am Instrument : Airlab26
Sample : ITO15-LLSTD010 Quant Date : 1/8/2026 6:25 am

Compound #29: Ethyl Acetate



Original Peak Response = 87096



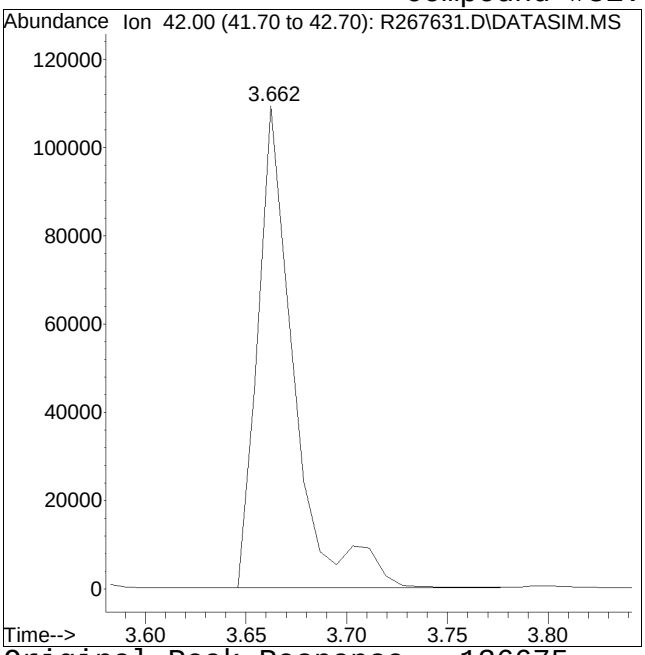
Manual Peak Response = 55682 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

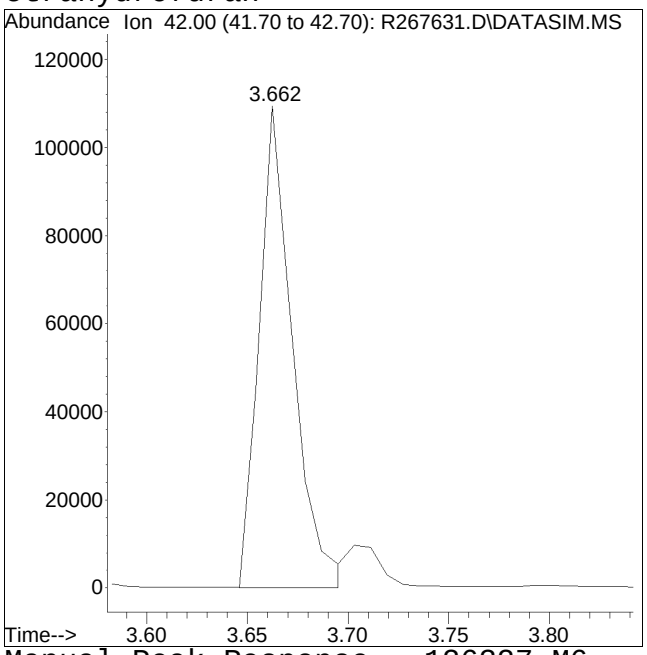
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267631.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:59 am Instrument : Airlab26
Sample : ITO15-LLSTD010 Quant Date : 1/8/2026 6:25 am

Compound #31: Tetrahydrofuran



Original Peak Response = 136675



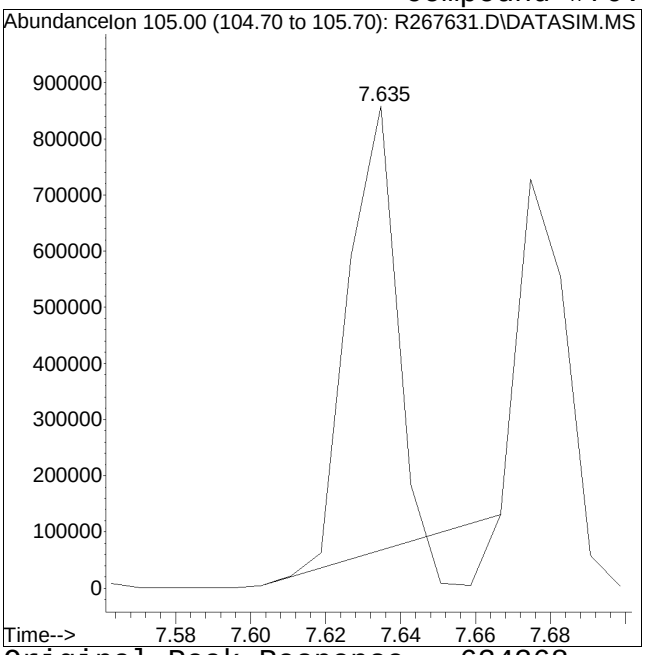
Manual Peak Response = 126327 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

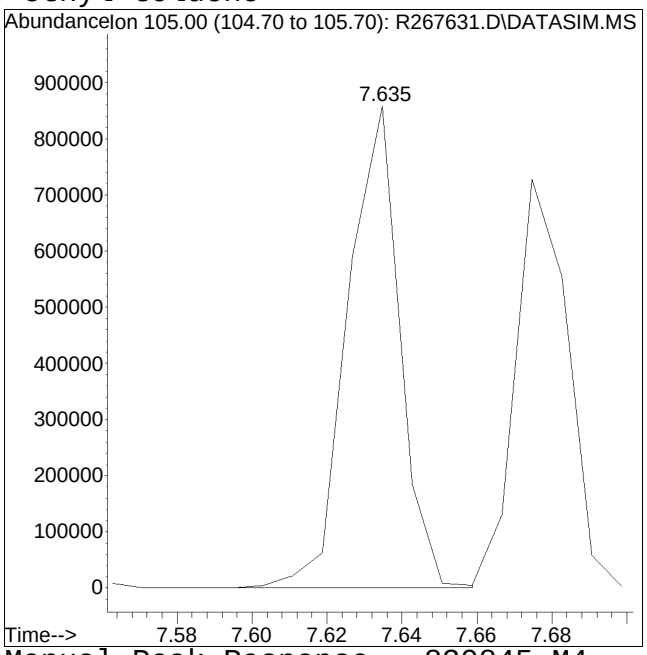
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267631.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:59 am Instrument : Airlab26
Sample : ITO15-LLSTD010 Quant Date : 1/8/2026 6:25 am

Compound #70: 4-ethyl toluene



Original Peak Response = 634368



Manual Peak Response = 830845 M4

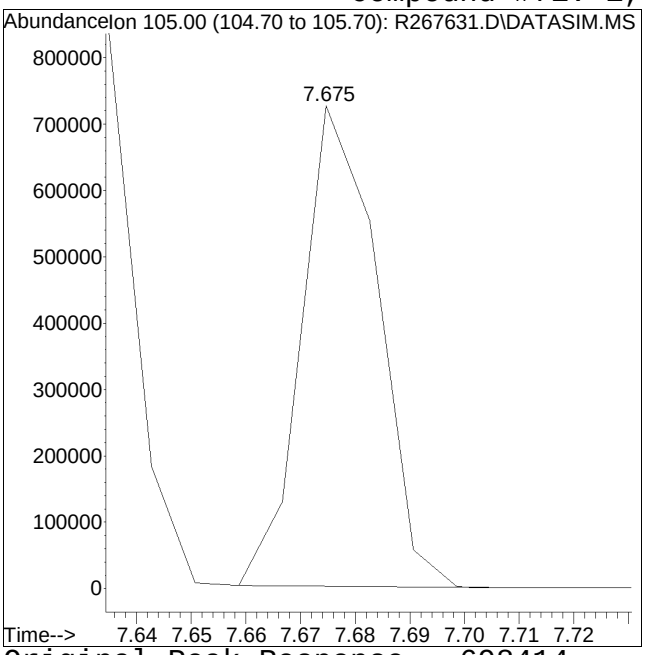
M4 = Poor automated baseline construction.

Manual Integration Report

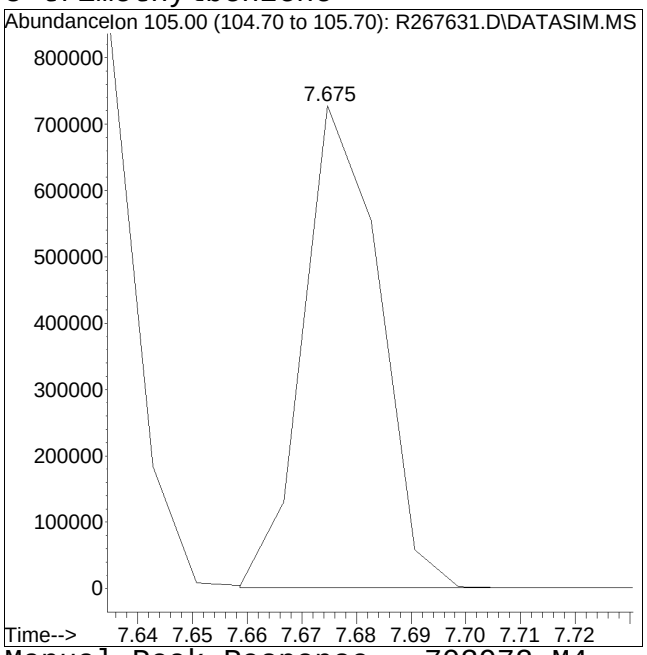
Data Path : X:\Airlab\Data\Airlab26\20Q
Data File : R267631.D
Date Inj'd : 1/8/2026 12:59 am
Sample : ITO15-LLSTD010

Method : TSIM26_260107.M
Operator : AIRLAB26:KJD
Instrument : Airlab26
Quant Date : 1/8/2026 6:25 am

Compound #71: 1,3,5-trimethylbenzene



Original Peak Response = 698414



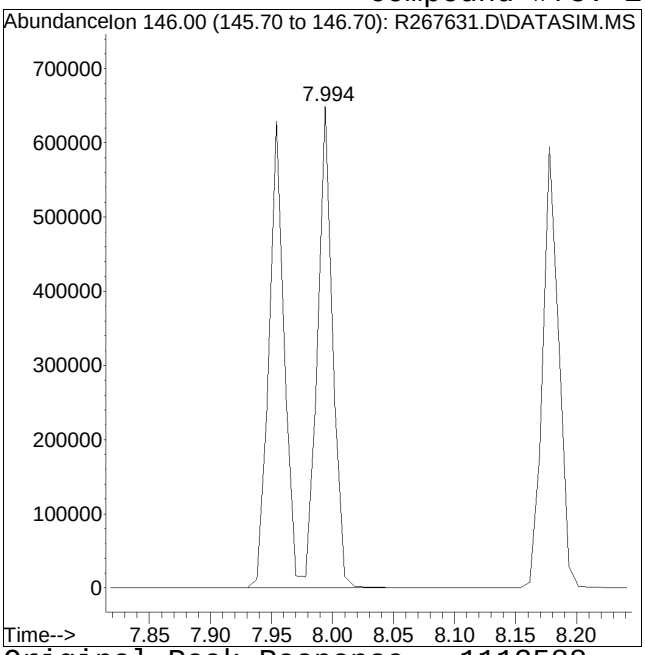
Manual Peak Response = 703972 M4

M4 = Poor automated baseline construction.

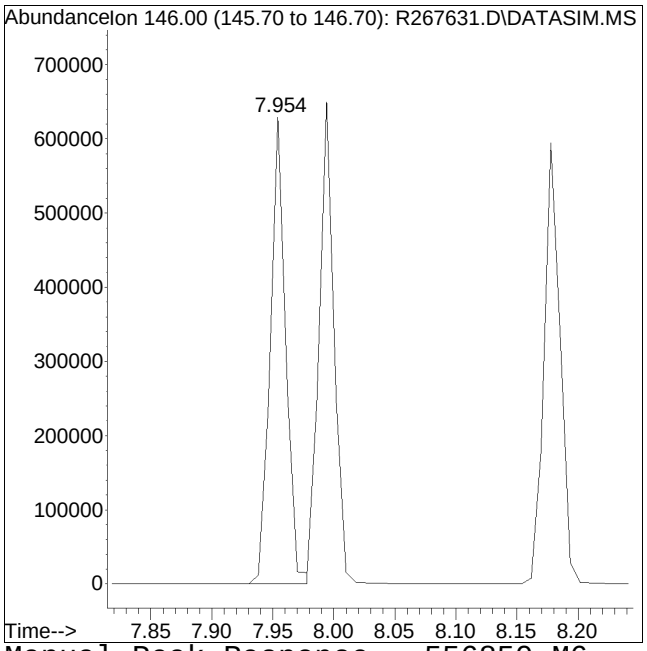
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267631.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:59 am Instrument : Airlab26
Sample : ITO15-LLSTD010 Quant Date : 1/8/2026 6:25 am

Compound #75: 1,3-dichlorobenzene



Original Peak Response = 1113588



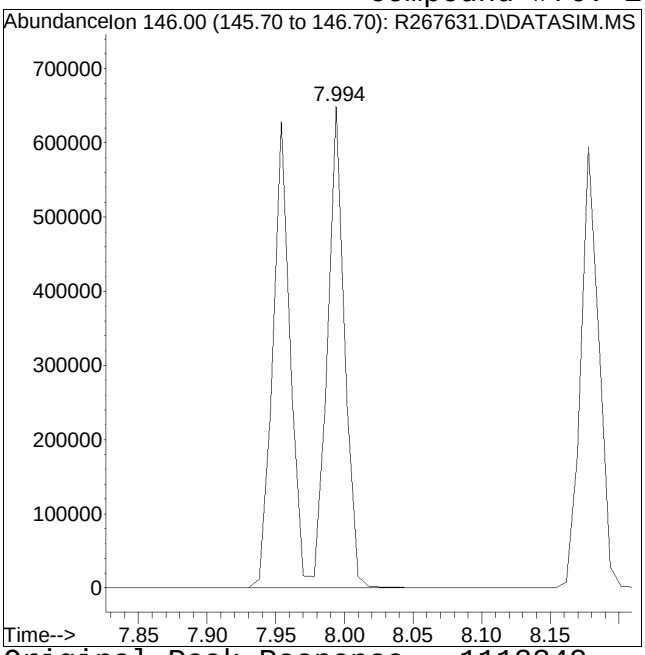
Manual Peak Response = 556850 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

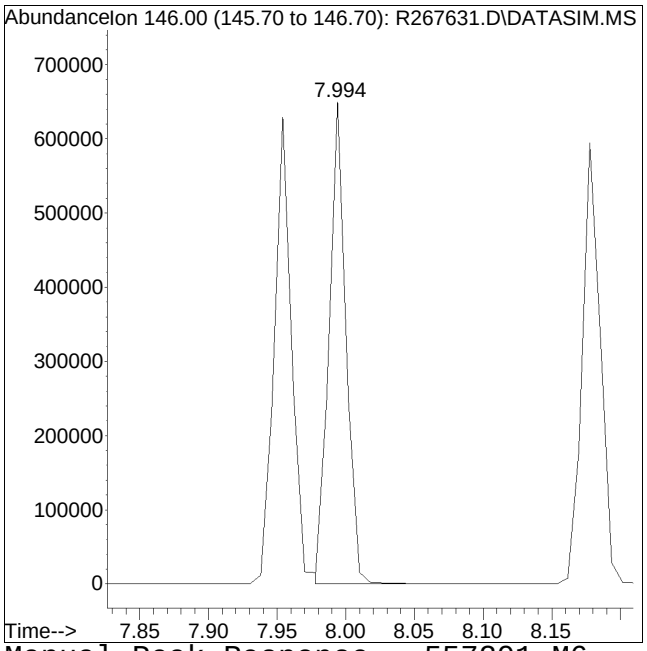
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267631.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 12:59 am Instrument : Airlab26
Sample : ITO15-LLSTD010 Quant Date : 1/8/2026 6:25 am

Compound #76: 1,4-dichlorobenzene



Original Peak Response = 1113342



Manual Peak Response = 557201 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267632.D
Acq On : 08 Jan 2026 01:32 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD020
Misc : WG2163147
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 06:25:45 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.433	49	183494	10.000	ppbV	# 0.00
Standard Area = 196595			Recovery = 93.34%			
33) 1,4-difluorobenzene	4.324	114	610822	10.000	ppbV	# 0.00
Standard Area = 659015			Recovery = 92.69%			
51) chlorobenzene-D5	6.439	54	84350	10.000	ppbV	# 0.00
Standard Area = 91024			Recovery = 92.67%			
System Monitoring Compounds						
35) 1,2-dichloroethane-D4	3.760	65	132132M4	10.116	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.16%			
53) toluene-D8	5.515	98	490802	10.009	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.09%			
67) bromofluorobenzene	7.208	95	297682	10.015	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.15%			
Target Compounds						Qvalue
2) propylene	1.933	41	228068	19.595	ppbV	99
3) dichlorodifluoromethane	1.955	85	715072	19.016	ppbV	99
4) chloromethane	1.999	50	248123M6	16.240	ppbV	
5) Freon-114	2.026	85	765119	18.729	ppbV	98
6) vinyl chloride	2.059	62	300993	19.455	ppbV	99
7) 1,3-butadiene	2.098	54	195351	20.475	ppbV	98
8) bromomethane	2.180	94	290479	19.946	ppbV	100
9) chloroethane	2.224	64	169976	19.839	ppbV	99
10) ethanol	2.257	31	630657	96.501	ppbV	98
11) vinyl bromide	2.329	106	296098	20.703	ppbV	99
12) acrolein	2.358	56	137887	19.575	ppbV	100
13) acetone	2.397	43	1489012	95.398	ppbV	98
14) trichlorofluoromethane	2.454	101	668068	19.539	ppbV	99
15) isopropyl alcohol	2.465	45	925558	56.338	ppbV	99
16) acrylonitrile	2.528	53	226334	19.829	ppbV	100
17) 1,1-dichloroethene	2.629	61	416897	19.764	ppbV	99
18) tertiary butyl alcohol	2.643	59	580428	23.157	ppbV	99
19) methylene chloride	2.663	49	267704	18.098	ppbV	91
20) 3-chloropropene	2.701	41	259070	20.203	ppbV #	1
21) carbon disulfide	2.753	76	763473	20.276	ppbV	96
22) Freon 113	2.753	101	598886	19.571	ppbV	99
23) trans-1,2-dichloroethene	2.971	61	412894	23.230	ppbV	97

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267632.D
Acq On : 08 Jan 2026 01:32 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD020
Misc : WG2163147
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 06:25:45 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
24) 1,1-dichloroethane	3.042	63	548697	22.298	ppbV		99
25) MTBE	3.073	73	754791	22.172	ppbV	#	84
26) vinyl acetate	3.108	43	600076M4	24.162	ppbV		
27) 2-butanone	3.197	43	642065	22.196	ppbV		99
28) cis-1,2-dichloroethene	3.366	61	423081	20.263	ppbV		99
29) Ethyl Acetate	3.478	61	112809M6	23.596	ppbV		
30) chloroform	3.493	83	635327	20.078	ppbV	#	100
31) Tetrahydrofuran	3.654	42	251002M6	20.881	ppbV		
32) 1,2-dichloroethane	3.809	62	372092	20.446	ppbV	#	94
34) hexane	3.471	57	418962	20.605	ppbV	#	100
36) 1,1,1-trichloroethane	3.923	97	634925	20.627	ppbV	#	16
37) benzene	4.126	78	1016121	19.793	ppbV	#	100
38) carbon tetrachloride	4.201	117	609994	20.560	ppbV	#	30
39) cyclohexane	4.258	56	456883	21.360	ppbV	#	1
40) Dibromomethane	4.503	93	398948	19.859	ppbV	#	100
41) 1,2-dichloropropane	4.522	63	372560	20.181	ppbV	#	1
42) bromodichloromethane	4.616	83	669428	21.534	ppbV	#	100
43) 1,4-dioxane	4.644	88	231639	24.162	ppbV	#	1
44) trichloroethene	4.644	130	483998	20.119	ppbV	#	51
45) 2,2,4-trimethylpentane	4.682	57	1325798	20.785	ppbV	#	57
46) heptane	4.823	43	453052	21.048	ppbV	#	1
47) cis-1,3-dichloropropene	5.076	75	572965	21.663	ppbV	#	100
48) 4-methyl-2-pentanone	5.116	43	613944M3	20.696	ppbV		
49) trans-1,3-dichloropropene	5.348	75	441561	22.234	ppbV	#	100
50) 1,1,2-trichloroethane	5.428	97	467301	20.739	ppbV	#	1
52) toluene	5.563	91	1225104	19.681	ppbV		98
54) 2-hexanone	5.731	43	601538	20.886	ppbV		99
55) dibromochloromethane	5.763	129	671992	21.655	ppbV		100
56) 1,2-dibromoethane	5.883	107	677136	20.746	ppbV		99
57) tetrachloroethene	6.130	166	562564	20.194	ppbV		100
58) 1,1,1,2-tetrachloroethane	6.455	131	524369	20.246	ppbV	#	100
59) chlorobenzene	6.461	112	1006154	19.798	ppbV		99
60) ethylbenzene	6.663	91	1545407	19.265	ppbV		97
61) m+p-xylene	6.756	91	2333202	37.363	ppbV		97
62) bromoform	6.756	173	615743	22.301	ppbV		99
63) styrene	6.934	104	988382	20.787	ppbV		99
64) 1,1,2,2-tetrachloroethane	6.975	83	966876	20.217	ppbV		98
65) o-xylene	6.981	91	1169626	19.286	ppbV		98
66) 1,2,3-Trichloropropane	7.039	75	710702	19.587	ppbV		99
68) isopropylbenzene	7.289	105	1640937	17.867	ppbV		96

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267632.D
Acq On : 08 Jan 2026 01:32 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD020
Misc : WG2163147
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 06:25:45 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

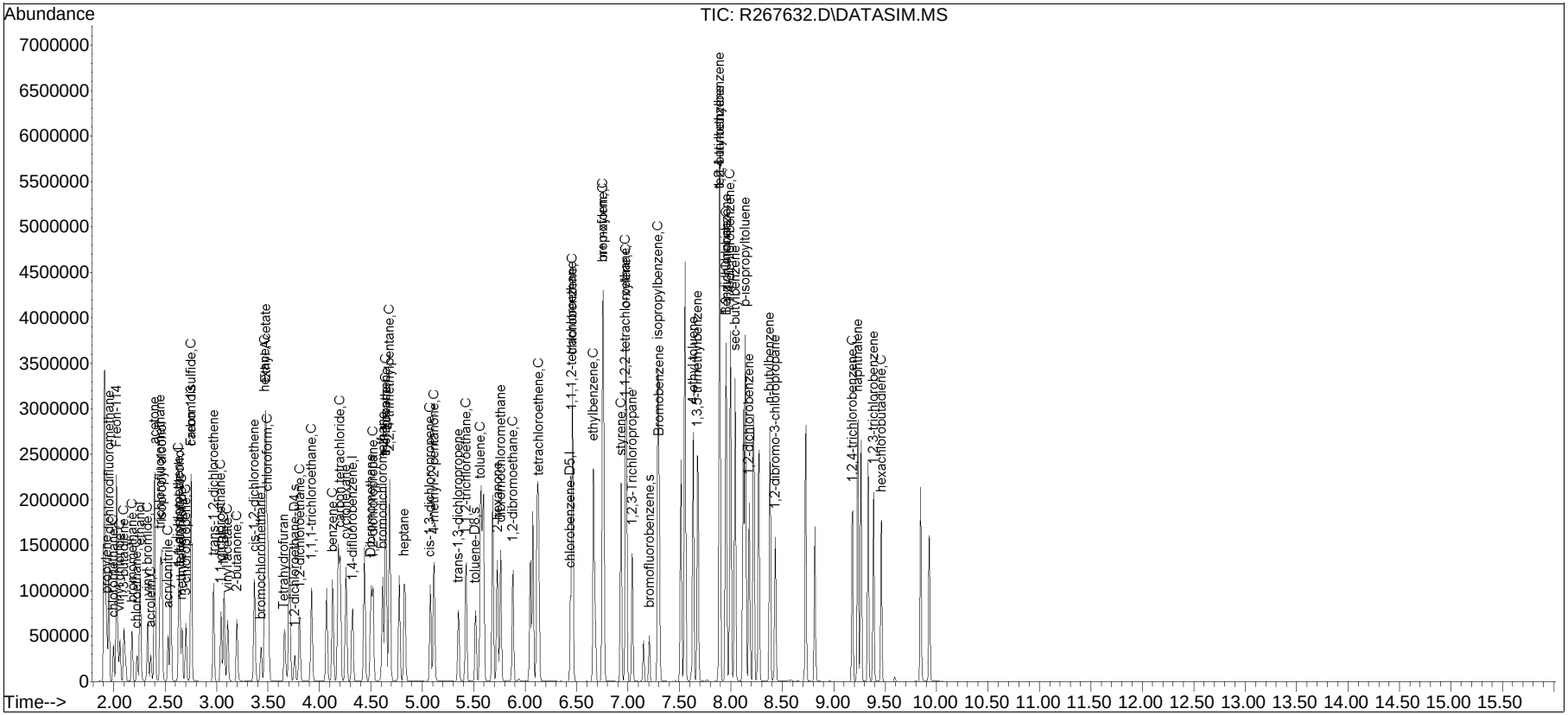
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
69) Bromobenzene	7.301	77	1103119	18.989	ppbV		95
70) 4-ethyl toluene	7.635	105	1630085M6	19.837	ppbV		
71) 1,3,5-trimethylbenzene	7.675	105	1340536M4	19.944	ppbV		
72) tert-butylbenzene	7.890	119	1494558	18.627	ppbV		96
73) 1,2,4-trimethylbenzene	7.890	105	1401139	19.403	ppbV		98
74) Benzyl Chloride	7.954	91	1286949	21.979	ppbV		98
75) 1,3-dichlorobenzene	7.954	146	1096394M4	20.097	ppbV		
76) 1,4-dichlorobenzene	7.994	146	1110807M6	20.498	ppbV		
77) sec-butylbenzene	8.042	105	2025099	17.703	ppbV		95
78) p-isopropyltoluene	8.138	119	1886732	18.526	ppbV		97
79) 1,2-dichlorobenzene	8.178	146	1074097	20.362	ppbV		99
80) n-butylbenzene	8.377	91	1742422	18.160	ppbV		95
81) 1,2-dibromo-3-chloropr...	8.433	75	518558	21.195	ppbV	#	94
82) 1,2,4-trichlorobenzene	9.183	180	1105878	21.508	ppbV		98
83) naphthalene	9.236	128	2397904	17.642	ppbV		98
84) 1,2,3-trichlorobenzene	9.388	180	1134666	19.066	ppbV		99
85) hexachlorobutadiene	9.464	225	747140	21.392	ppbV		99

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

Sub List : Default - All compounds listed1\0107SIM_I\R267630.D

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267632.D
Acq On : 08 Jan 2026 01:32 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD020
Misc : WG2163147
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 06:25:45 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

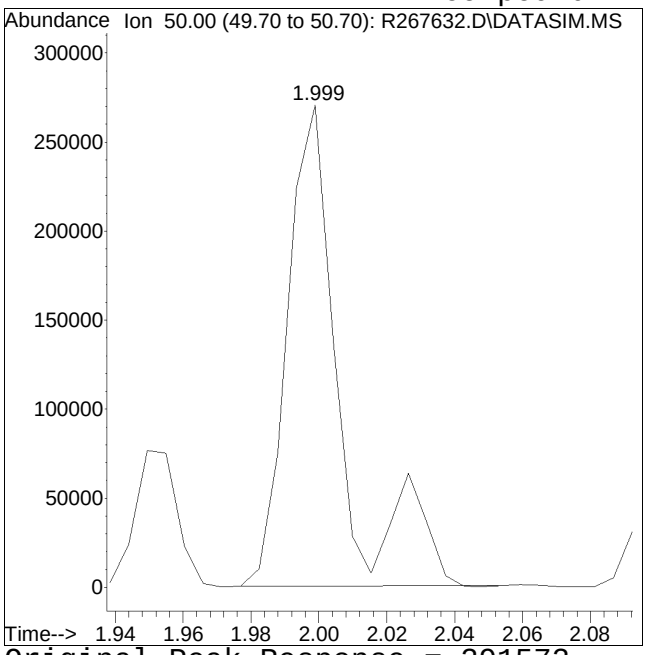


Manual Integration Report

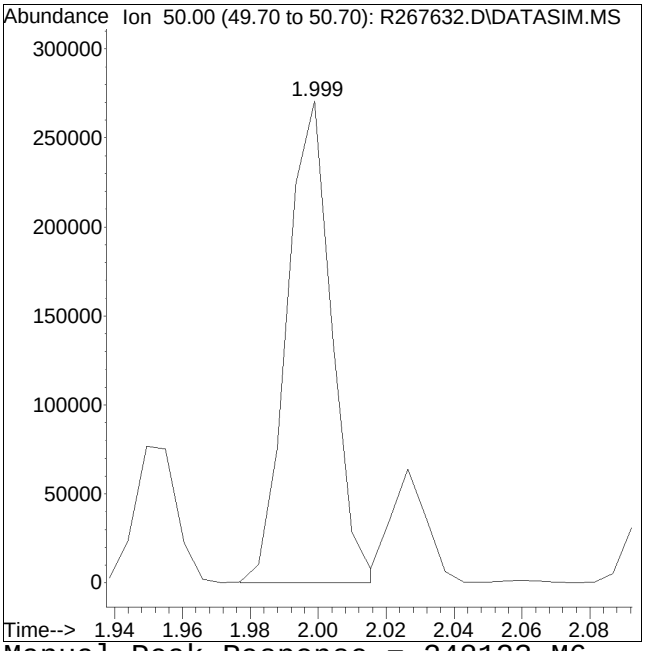
Data Path : X:\Airlab\Data\Airlab26\20Q
Data File : R267632.D
Date Inj'd : 1/8/2026 1:32 am
Sample : ITO15-LLSTD020

Method : TSIM26_260107.M
Operator : AIRLAB26:KJD
Instrument : Airlab26
Quant Date : 1/8/2026 6:25 am

Compound #4: chloromethane



Original Peak Response = 291572



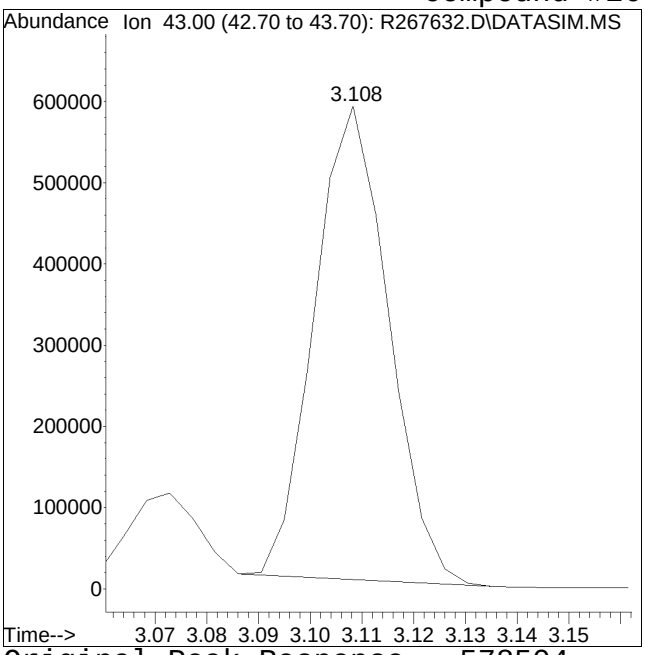
Manual Peak Response = 248123 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

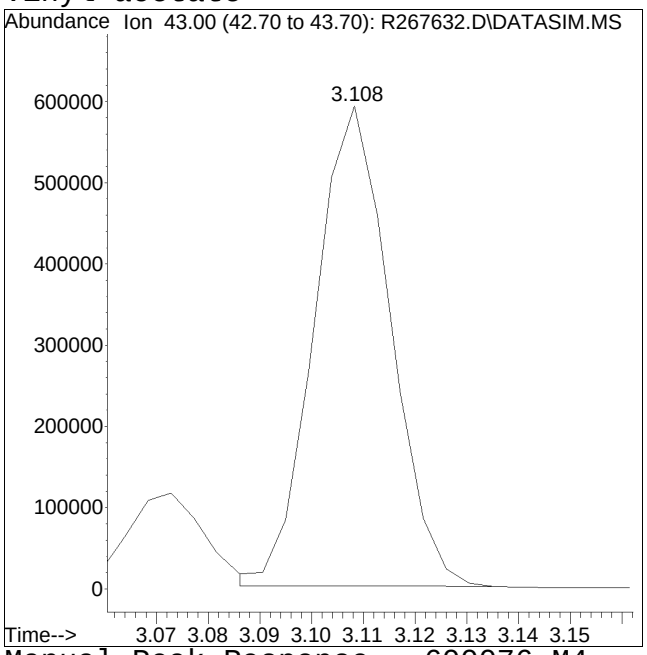
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267632.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 1:32 am Instrument : Airlab26
Sample : ITO15-LLSTD020 Quant Date : 1/8/2026 6:25 am

Compound #26: vinyl acetate



Original Peak Response = 578504



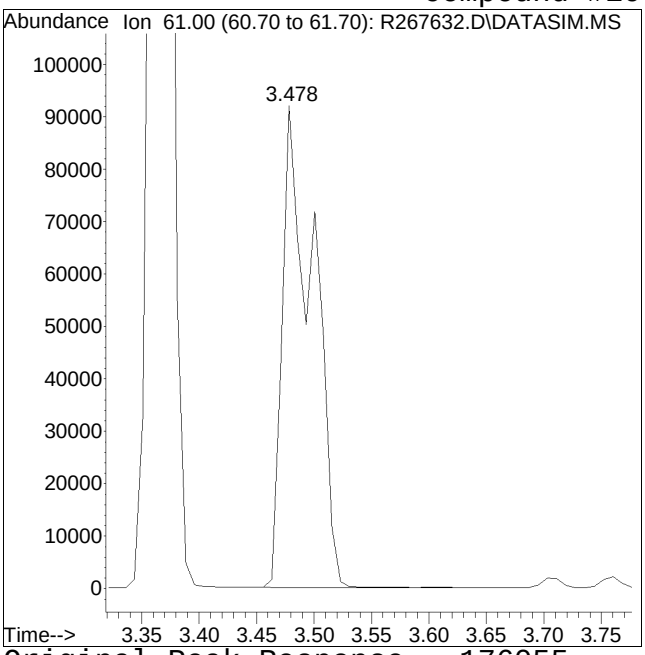
Manual Peak Response = 600076 M4

M4 = Poor automated baseline construction.

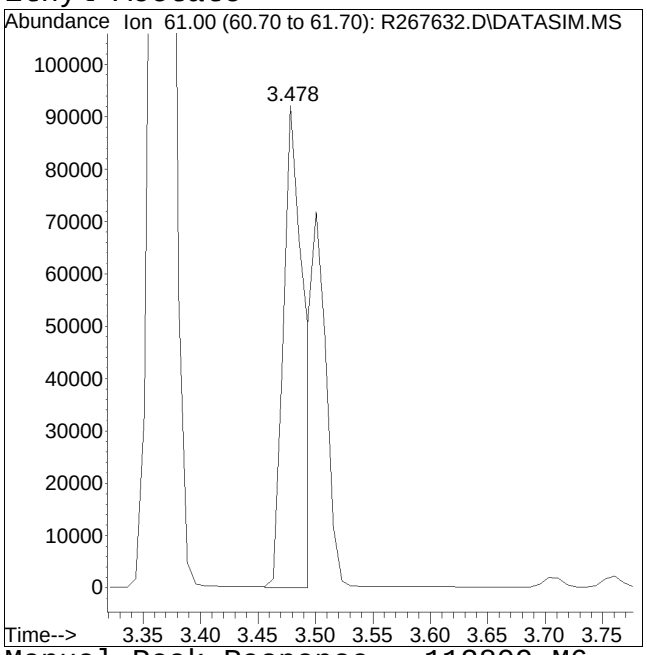
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267632.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 1:32 am Instrument : Airlab26
Sample : ITO15-LLSTD020 Quant Date : 1/8/2026 6:25 am

Compound #29: Ethyl Acetate



Original Peak Response = 176055



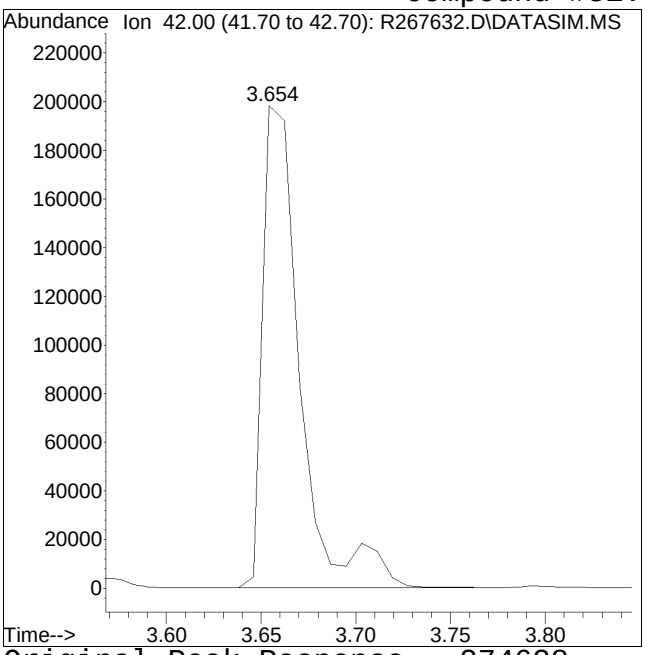
Manual Peak Response = 112809 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

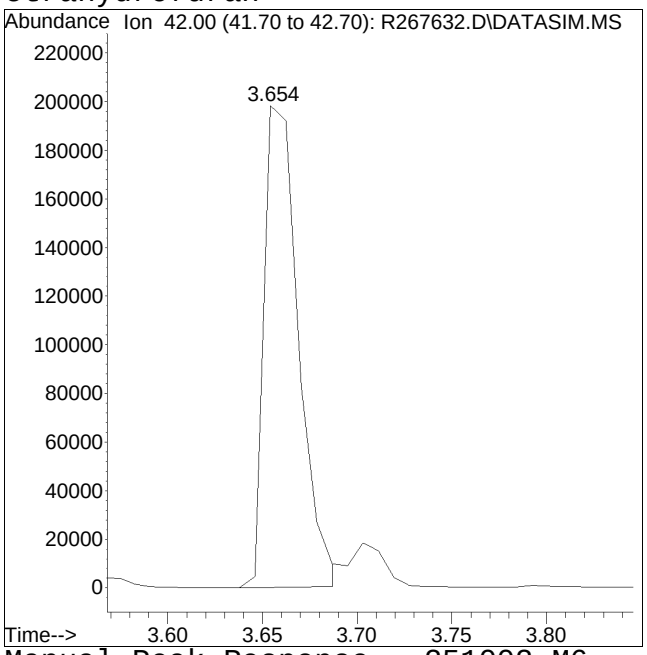
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267632.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 1:32 am Instrument : Airlab26
Sample : ITO15-LLSTD020 Quant Date : 1/8/2026 6:25 am

Compound #31: Tetrahydrofuran



Original Peak Response = 274628



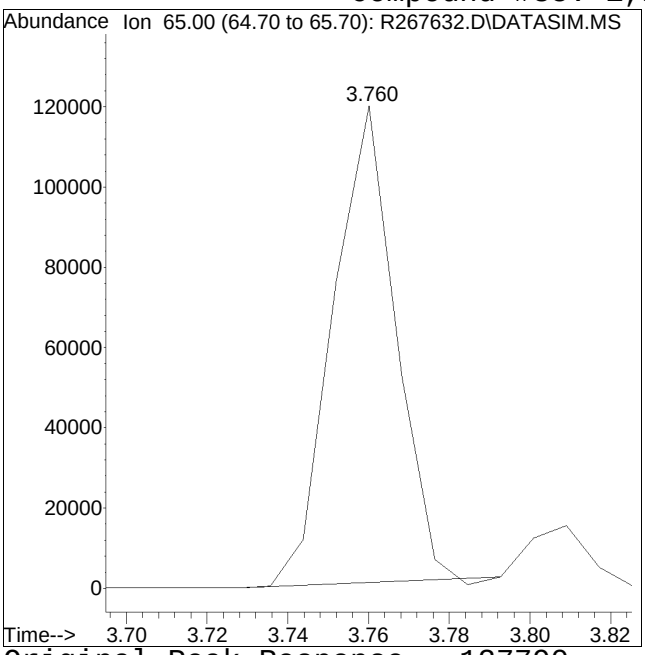
Manual Peak Response = 251002 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

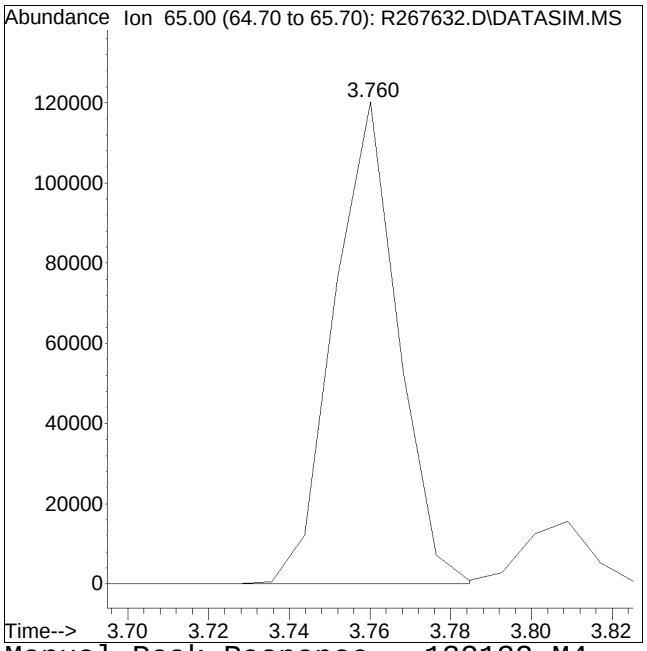
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267632.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 1:32 am Instrument : Airlab26
Sample : ITO15-LLSTD020 Quant Date : 1/8/2026 6:25 am

Compound #35: 1,2-dichloroethane-D4



Original Peak Response = 127790



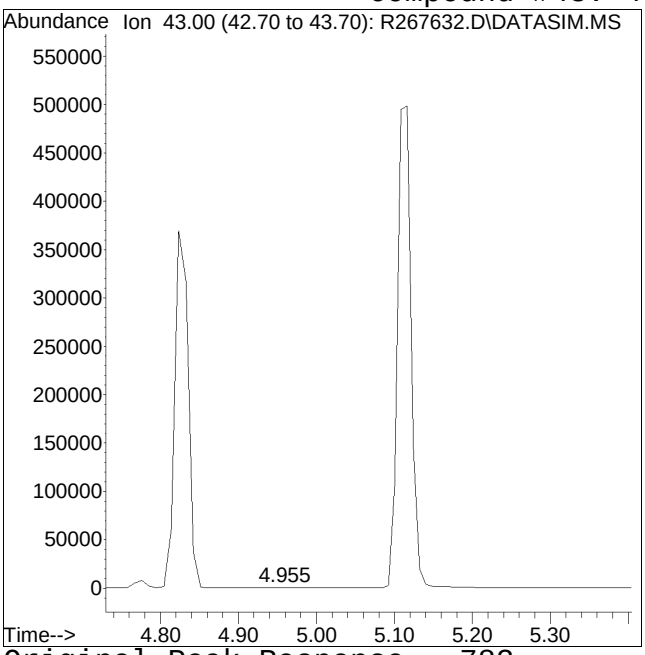
Manual Peak Response = 132132 M4

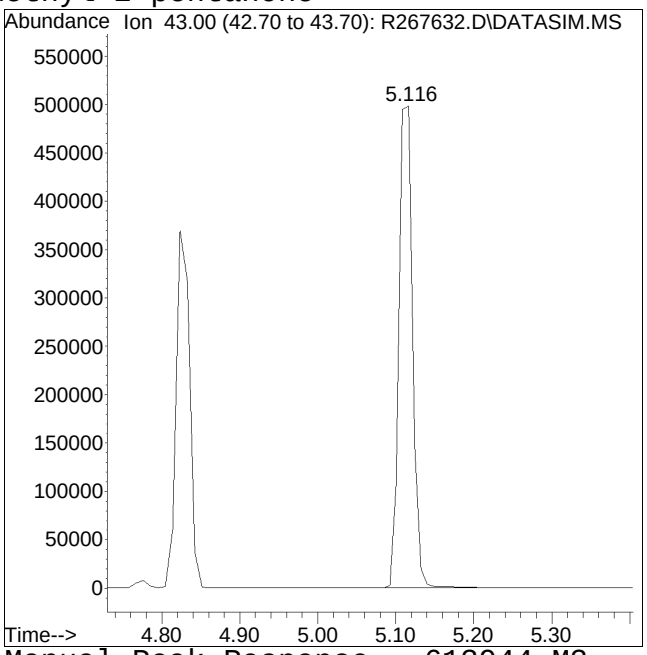
M4 = Poor automated baseline construction.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267632.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 1:32 am Instrument : Airlab26
Sample : ITO15-LLSTD020 Quant Date : 1/8/2026 6:25 am

Compound #48: 4-methyl-2-pentanone





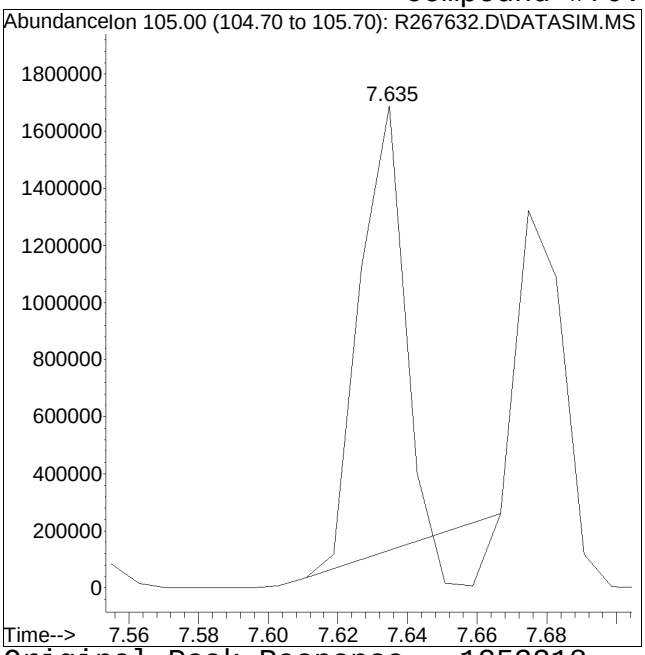
Original Peak Response = 783 Manual Peak Response = 613944 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

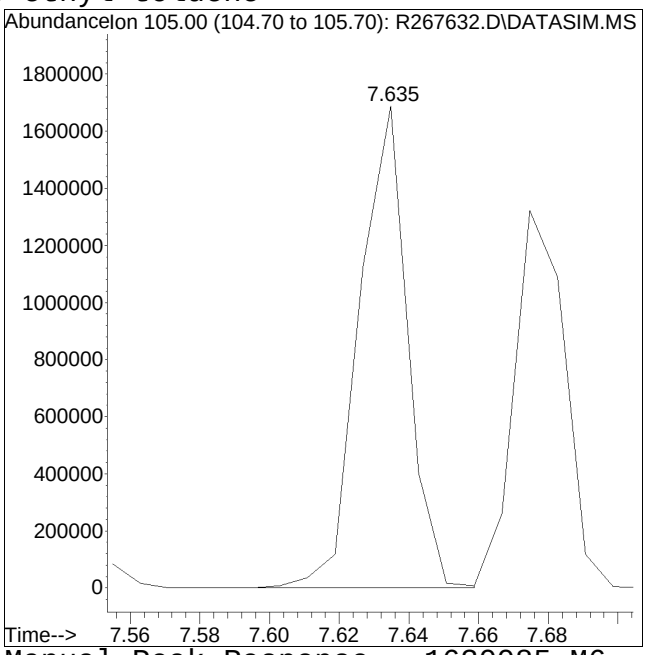
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267632.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 1:32 am Instrument : Airlab26
Sample : ITO15-LLSTD020 Quant Date : 1/8/2026 6:25 am

Compound #70: 4-ethyl toluene



Original Peak Response = 1253218



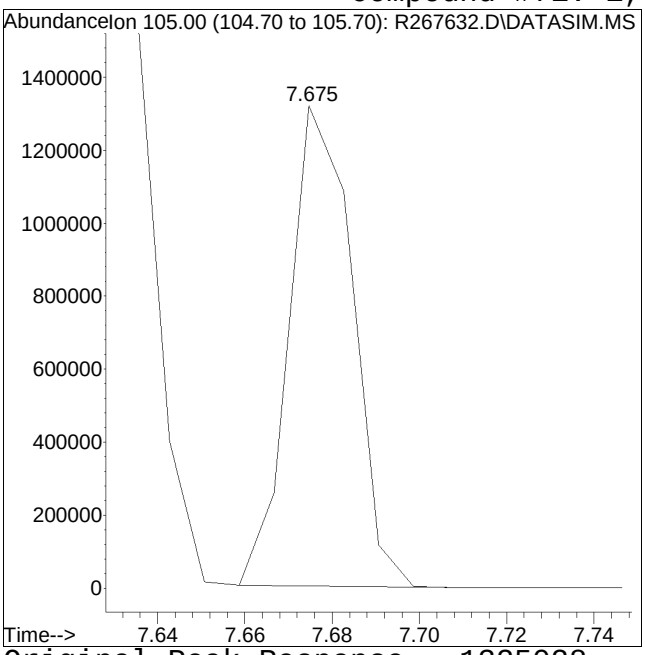
Manual Peak Response = 1630085 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

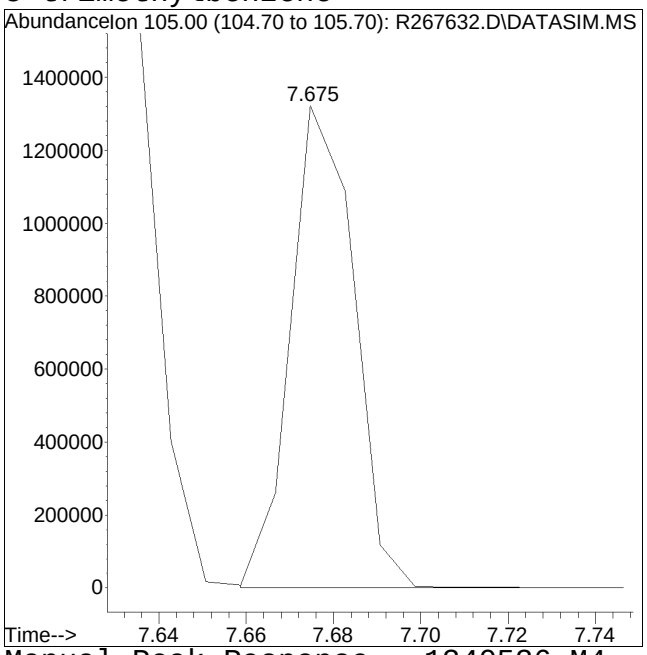
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267632.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 1:32 am Instrument : Airlab26
Sample : ITO15-LLSTD020 Quant Date : 1/8/2026 6:25 am

Compound #71: 1,3,5-trimethylbenzene



Original Peak Response = 1325028



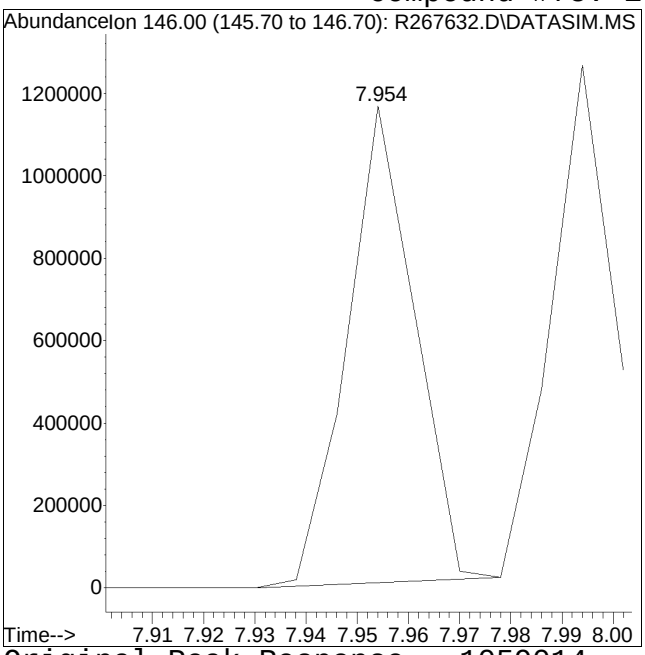
Manual Peak Response = 1340536 M4

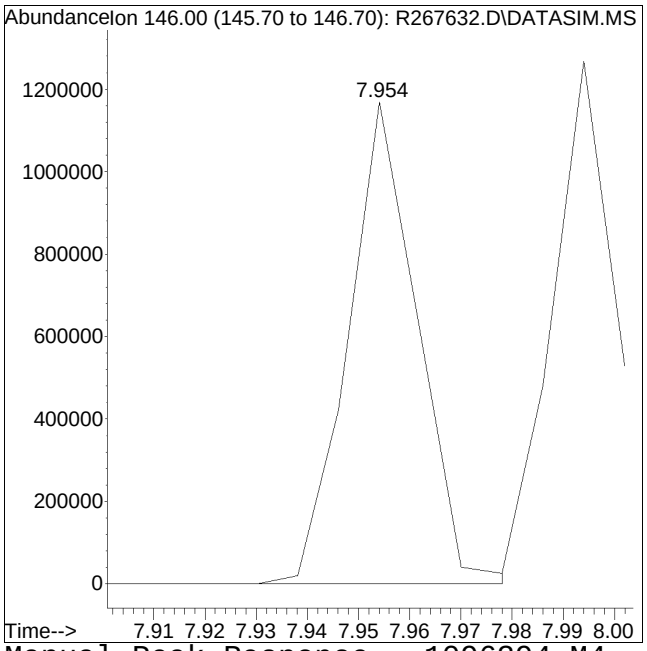
M4 = Poor automated baseline construction.

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267632.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 1:32 am Instrument : Airlab26
Sample : ITO15-LLSTD020 Quant Date : 1/8/2026 6:25 am

Compound #75: 1,3-dichlorobenzene



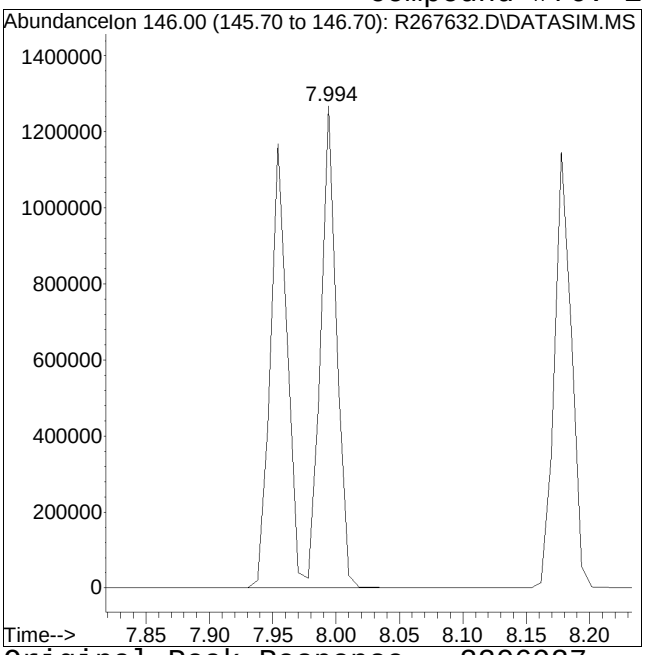


Original Peak Response = 1059014 Manual Peak Response = 1096394 M4
M4 = Poor automated baseline construction.

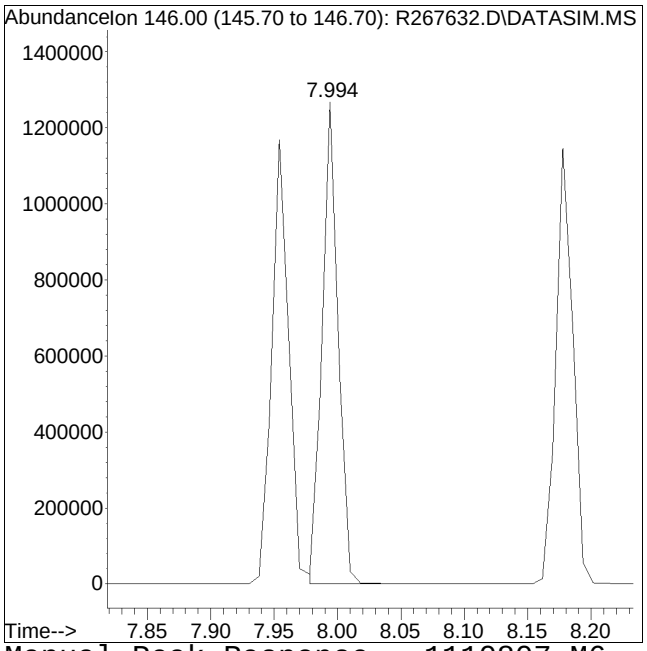
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267632.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 1:32 am Instrument : Airlab26
Sample : ITO15-LLSTD020 Quant Date : 1/8/2026 6:25 am

Compound #76: 1,4-dichlorobenzene



Original Peak Response = 2206927



Manual Peak Response = 1110807 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267633.D
Acq On : 08 Jan 2026 02:05 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD050
Misc : WG2163147
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 06:25:53 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.433	49	171087	10.000	ppbV	# 0.00
Standard Area = 196595			Recovery = 87.03%			
33) 1,4-difluorobenzene	4.324	114	571813	10.000	ppbV	# 0.00
Standard Area = 659015			Recovery = 86.77%			
51) chlorobenzene-D5	6.439	54	79923	10.000	ppbV	# 0.00
Standard Area = 91024			Recovery = 87.80%			
System Monitoring Compounds						
35) 1,2-dichloroethane-D4	3.760	65	123358M6	10.089	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.89%			
53) toluene-D8	5.523	98	469439	10.104	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.04%			
67) bromofluorobenzene	7.207	95	282673	10.037	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.37%			
Target Compounds						Qvalue
2) propylene	1.933	41	485237	44.713	ppbV	99
3) dichlorodifluoromethane	1.955	85	1472024	41.985	ppbV	96
4) chloromethane	1.999	50	541844M6	38.035	ppbV	
5) Freon-114	2.032	85	1551278	40.727	ppbV	95
6) vinyl chloride	2.065	62	658183	45.626	ppbV	99
7) 1,3-butadiene	2.103	54	430112	48.350	ppbV	98
8) bromomethane	2.180	94	636069	46.844	ppbV	100
9) chloroethane	2.229	64	377843	47.299	ppbV	99
10) ethanol	2.262	31	1323271	217.166	ppbV	97
11) vinyl bromide	2.335	106	649505	48.705	ppbV	99
12) acrolein	2.363	56	308246	46.933	ppbV	99
13) acetone	2.397	43	2913613	200.206	ppbV	92
14) trichlorofluoromethane	2.454	101	1416712	44.440	ppbV	97
15) isopropyl alcohol	2.471	45	1902135	124.178	ppbV	98
16) acrylonitrile	2.533	53	505030	47.454	ppbV	100
17) 1,1-dichloroethene	2.634	61	900179	45.770	ppbV	98
18) tertiary butyl alcohol	2.648	59	1197491	51.240	ppbV	98
19) methylene chloride	2.667	49	634215	45.986	ppbV	99
20) 3-chloropropene	2.705	41	564421	47.208	ppbV #	1
21) carbon disulfide	2.758	76	1588824	45.256	ppbV	100
22) Freon 113	2.758	101	1265733	44.362	ppbV	97
23) trans-1,2-dichloroethene	2.971	61	816618	49.276	ppbV	98

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267633.D
Acq On : 08 Jan 2026 02:05 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD050
Misc : WG2163147
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 06:25:53 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
24) 1,1-dichloroethane	3.046	63	1069456	46.612	ppbV		98
25) MTBE	3.077	73	1492711	47.028	ppbV	#	84
26) vinyl acetate	3.112	43	1254330M4	54.169	ppbV		
27) 2-butanone	3.201	43	1384372	51.328	ppbV		100
28) cis-1,2-dichloroethene	3.373	61	919930	47.255	ppbV		98
29) Ethyl Acetate	3.485	61	224772M6	50.424	ppbV		
30) chloroform	3.500	83	1372191	46.510	ppbV	#	100
31) Tetrahydrofuran	3.662	42	567340M6	50.621	ppbV		
32) 1,2-dichloroethane	3.809	62	817501	48.178	ppbV	#	95
34) hexane	3.471	57	902698	47.424	ppbV	#	100
36) 1,1,1-trichloroethane	3.923	97	1380550	47.909	ppbV	#	15
37) benzene	4.135	78	2129937	44.319	ppbV	#	100
38) carbon tetrachloride	4.201	117	1320980	47.561	ppbV	#	29
39) cyclohexane	4.258	56	974550	48.670	ppbV	#	1
40) Dibromomethane	4.503	93	876759	46.622	ppbV	#	100
41) 1,2-dichloropropane	4.521	63	815207	47.172	ppbV	#	1
42) bromodichloromethane	4.616	83	1461185	50.209	ppbV	#	100
43) 1,4-dioxane	4.644	88	510267	56.857	ppbV	#	1
44) trichloroethene	4.644	130	1044667	46.388	ppbV	#	51
45) 2,2,4-trimethylpentane	4.682	57	2717025	45.501	ppbV	#	54
46) heptane	4.833	43	971849	48.230	ppbV	#	1
47) cis-1,3-dichloropropene	5.084	75	1249828	50.479	ppbV	#	100
48) 4-methyl-2-pentanone	5.116	43	1309756	47.164	ppbV	#	62
49) trans-1,3-dichloropropene	5.356	75	990524	53.280	ppbV	#	100
50) 1,1,2-trichloroethane	5.427	97	1012040	47.978	ppbV	#	1
52) toluene	5.571	91	2511933	42.590	ppbV		94
54) 2-hexanone	5.731	43	1284286	47.062	ppbV		98
55) dibromochloromethane	5.763	129	1486348	50.550	ppbV		99
56) 1,2-dibromoethane	5.882	107	1464495	47.354	ppbV		98
57) tetrachloroethene	6.130	166	1215138	46.035	ppbV		100
58) 1,1,1,2-tetrachloroethane	6.461	131	1154897	47.060	ppbV	#	99
59) chlorobenzene	6.466	112	2055279	42.682	ppbV		97
60) ethylbenzene	6.668	91	3060757	40.270	ppbV		92
61) m+p-xylene	6.761	91	4429161	74.855	ppbV		90
62) bromoform	6.761	173	1363481	52.117	ppbV		97
63) styrene	6.934	104	2039782	45.276	ppbV		96
64) 1,1,2,2-tetrachloroethane	6.980	83	1963419	43.328	ppbV		95
65) o-xylene	6.986	91	2367200	41.195	ppbV		94
66) 1,2,3-Trichloropropane	7.044	75	1516136	44.100	ppbV		96
68) isopropylbenzene	7.295	105	3152344M6	36.225	ppbV		

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267633.D
Acq On : 08 Jan 2026 02:05 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD050
Misc : WG2163147
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 08 06:25:53 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

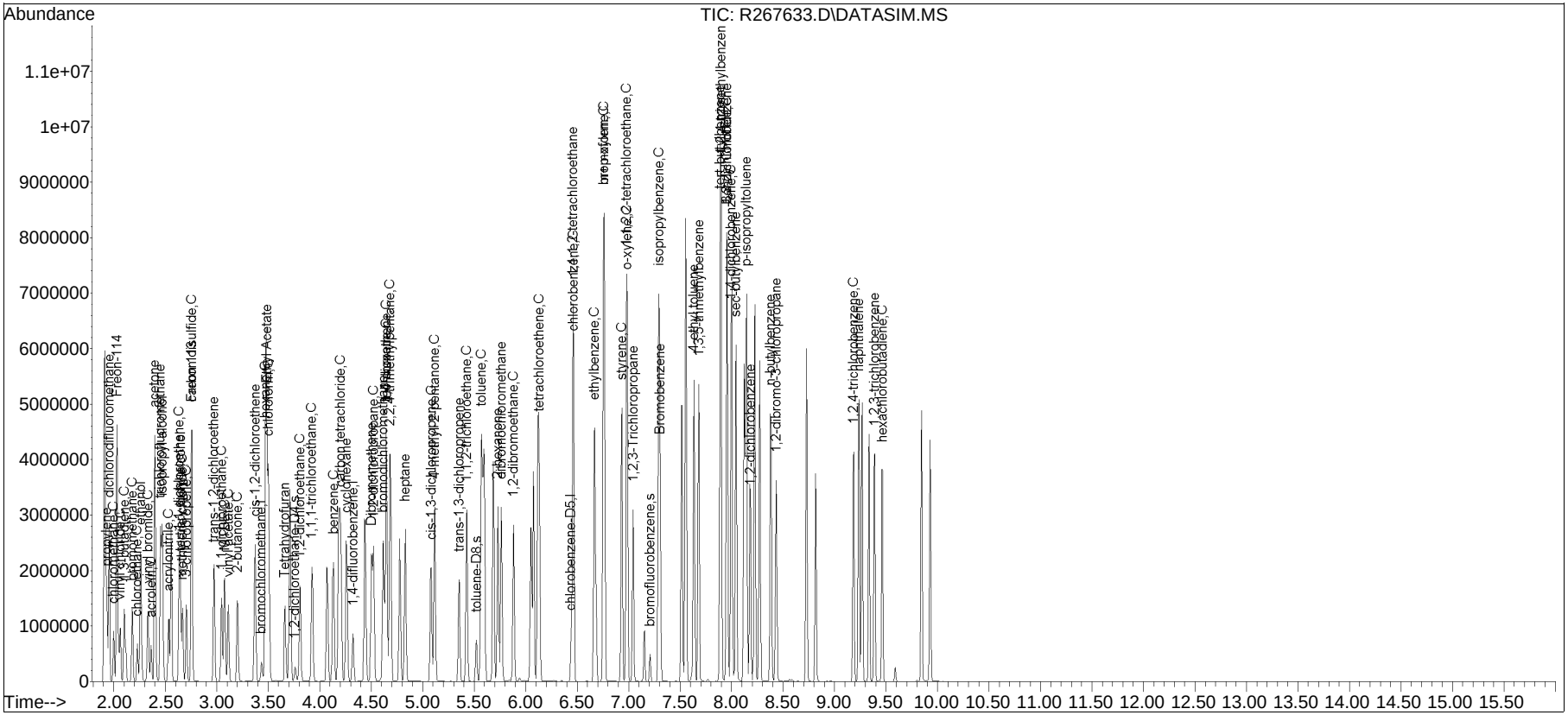
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
69) Bromobenzene	7.306	77	2291452	41.630	ppbV		100
70) 4-ethyl toluene	7.635	105	3137012M4	40.290	ppbV		
71) 1,3,5-trimethylbenzene	7.682	105	2651385	41.632	ppbV	#	69
72) tert-butylbenzene	7.890	119	2957622	38.904	ppbV		91
73) 1,2,4-trimethylbenzene	7.898	105	2736864	40.000	ppbV		95
74) Benzyl Chloride	7.954	91	2654078	47.838	ppbV		91
75) 1,3-dichlorobenzene	7.954	146	2281790M4	44.142	ppbV		
76) 1,4-dichlorobenzene	7.994	146	2260763M6	44.029	ppbV		
77) sec-butylbenzene	8.042	105	3785658	34.927	ppbV	#	87
78) p-isopropyltoluene	8.145	119	3583956	37.140	ppbV	#	90
79) 1,2-dichlorobenzene	8.185	146	2210484	44.226	ppbV		94
80) n-butylbenzene	8.377	91	3324690	36.569	ppbV	#	86
81) 1,2-dibromo-3-chloropr...	8.433	75	1156709	49.896	ppbV		98
82) 1,2,4-trichlorobenzene	9.185	180	2466866	50.636	ppbV		95
83) naphthalene	9.238	128	4402282	34.183	ppbV	#	90
84) 1,2,3-trichlorobenzene	9.390	180	2420769	42.930	ppbV		94
85) hexachlorobutadiene	9.466	225	1654079	49.983	ppbV		98

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

Sub List : Default - All compounds listed1\0107SIM_I\R267630.D

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267633.D
Acq On : 08 Jan 2026 02:05 am
Operator : AIRLAB26:KJD
Sample : ITO15-LLSTD050
Misc : WG2163147
ALS Vial : 8 Sample Multiplier: 1

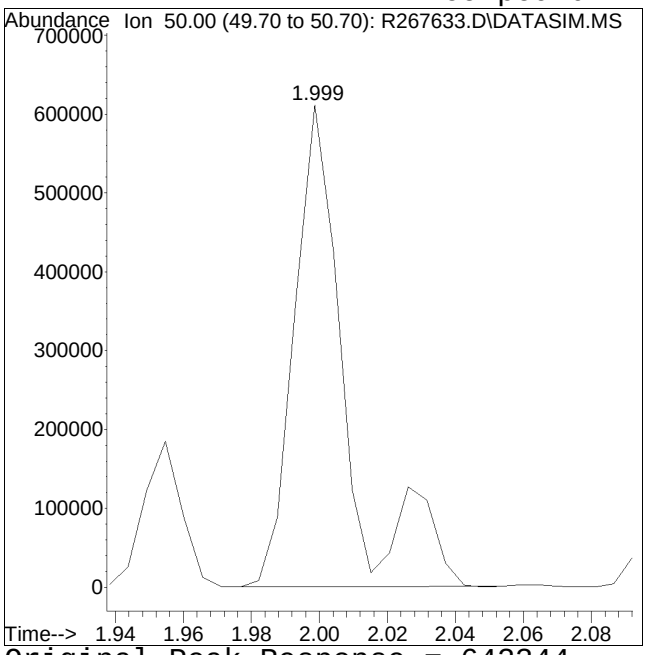
Quant Time: Jan 08 06:25:53 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Jan 08 06:24:07 2026
Response via : Initial Calibration



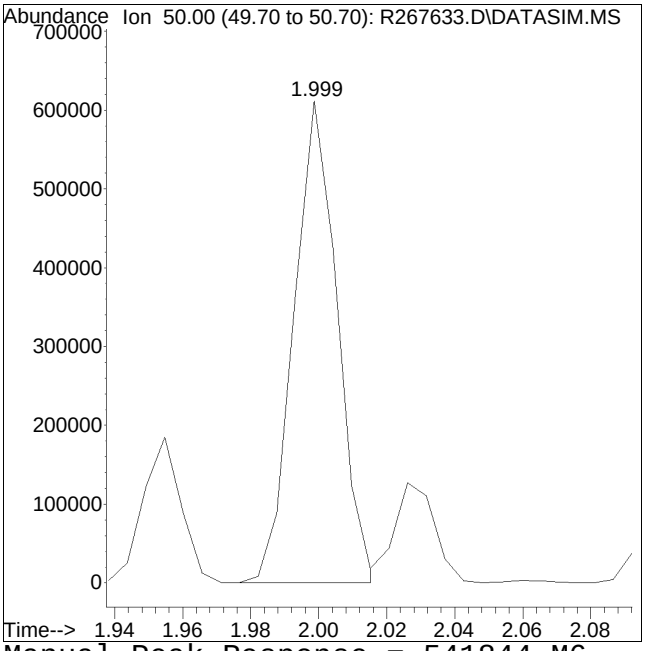
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267633.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 2:05 am Instrument : Airlab26
Sample : ITO15-LLSTD050 Quant Date : 1/8/2026 6:25 am

Compound #4: chloromethane



Original Peak Response = 642344



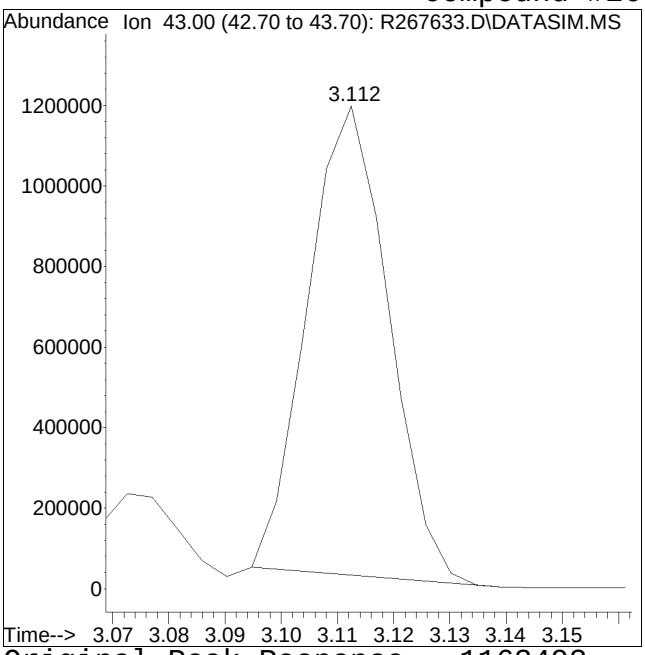
Manual Peak Response = 541844 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

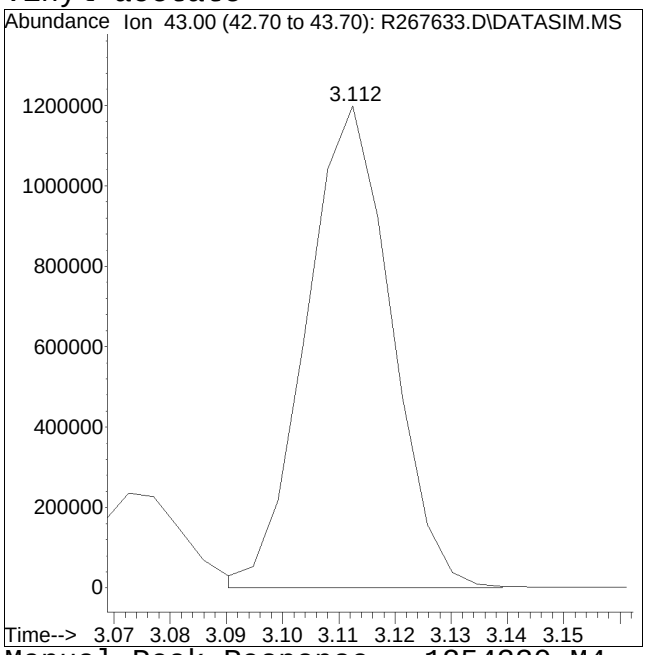
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267633.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 2:05 am Instrument : Airlab26
Sample : ITO15-LLSTD050 Quant Date : 1/8/2026 6:25 am

Compound #26: vinyl acetate



Original Peak Response = 1163493



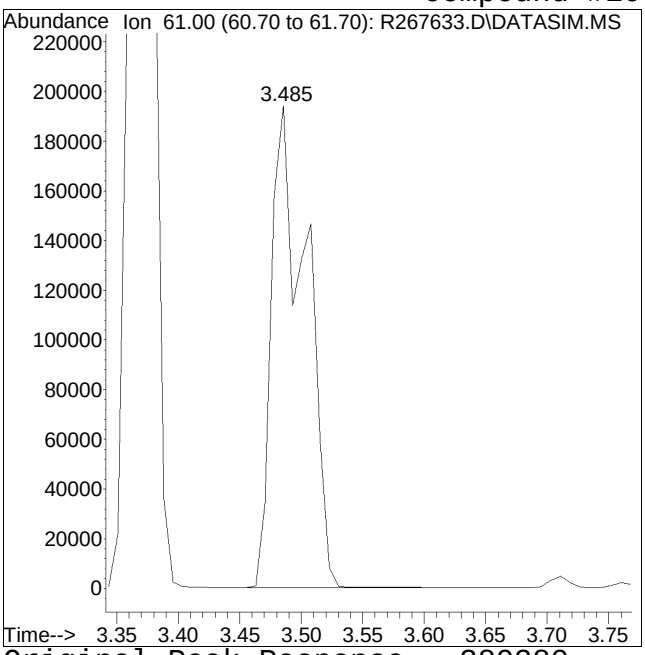
Manual Peak Response = 1254330 M4

M4 = Poor automated baseline construction.

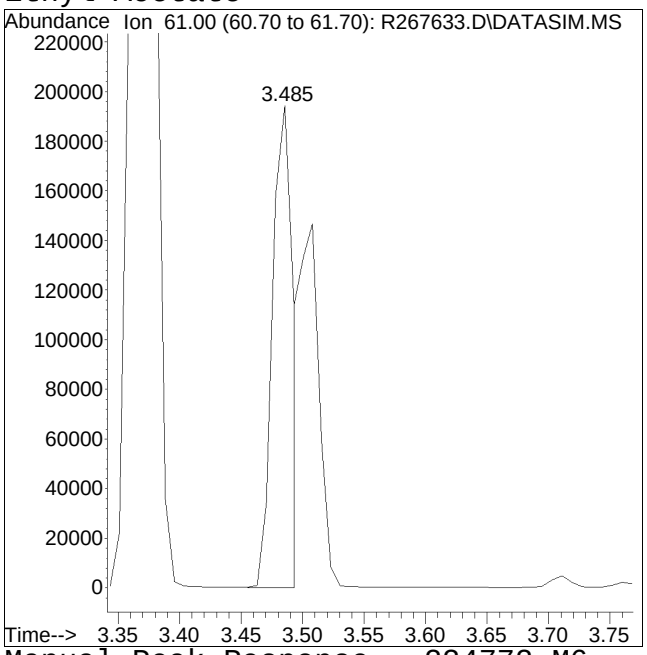
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267633.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 2:05 am Instrument : Airlab26
Sample : ITO15-LLSTD050 Quant Date : 1/8/2026 6:25 am

Compound #29: Ethyl Acetate



Original Peak Response = 389380



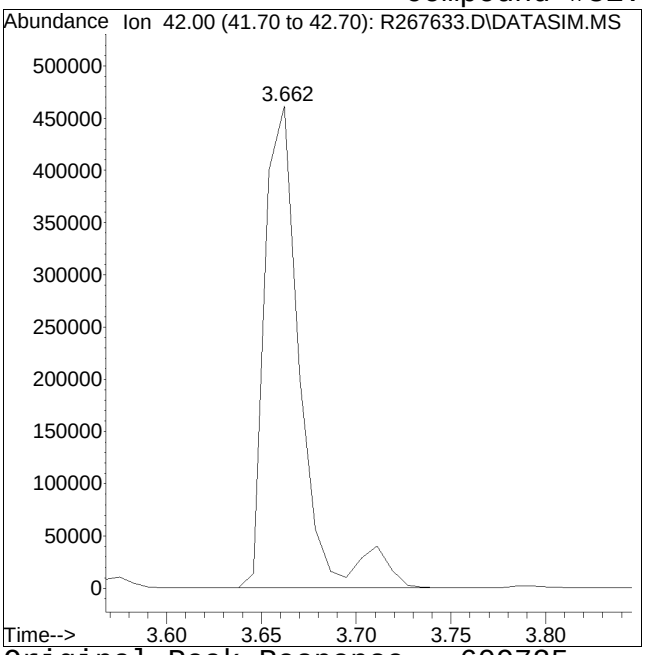
Manual Peak Response = 224772 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

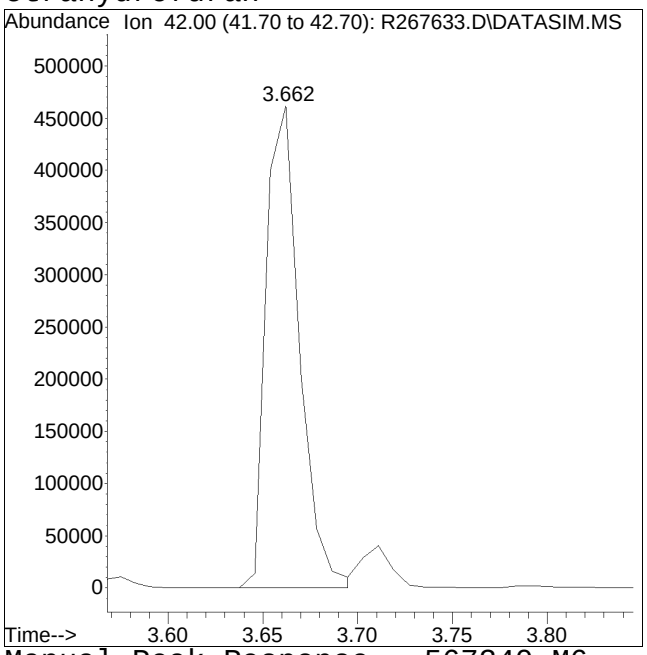
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267633.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 2:05 am Instrument : Airlab26
Sample : ITO15-LLSTD050 Quant Date : 1/8/2026 6:25 am

Compound #31: Tetrahydrofuran



Original Peak Response = 609725



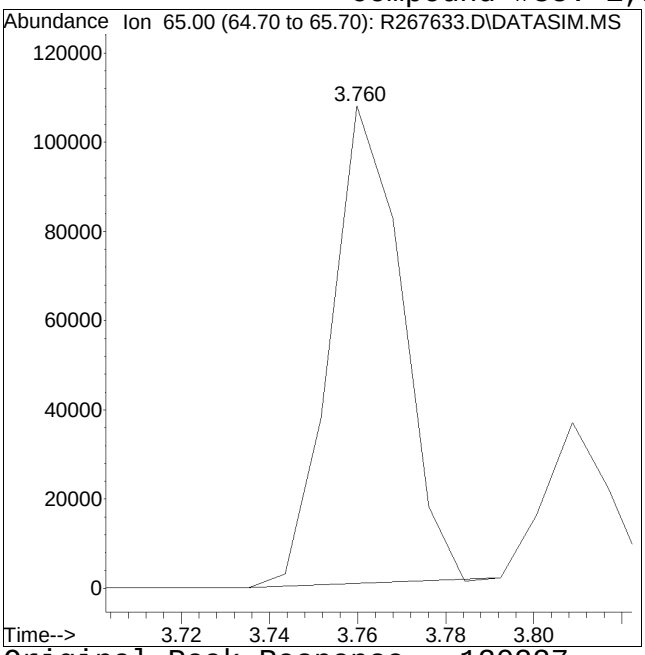
Manual Peak Response = 567340 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

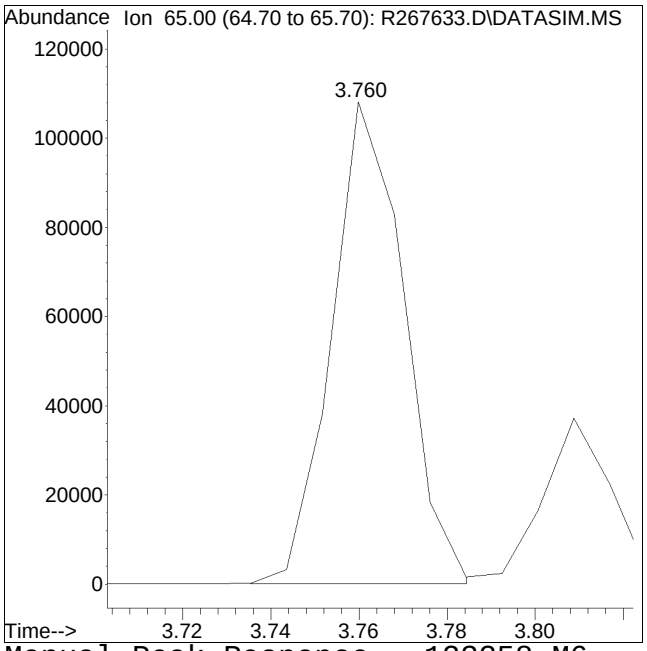
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267633.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 2:05 am Instrument : Airlab26
Sample : ITO15-LLSTD050 Quant Date : 1/8/2026 6:25 am

Compound #35: 1,2-dichloroethane-D4



Original Peak Response = 120227



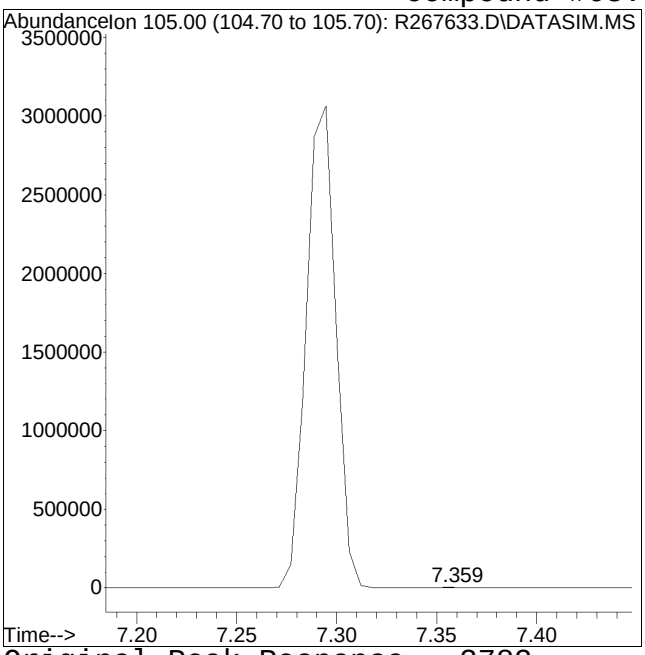
Manual Peak Response = 123358 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

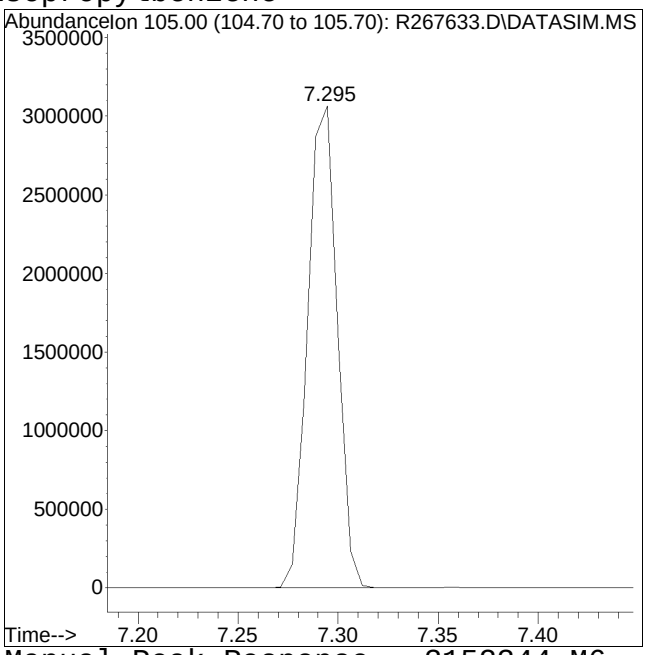
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267633.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 2:05 am Instrument : Airlab26
Sample : ITO15-LLSTD050 Quant Date : 1/8/2026 6:25 am

Compound #68: isopropylbenzene



Original Peak Response = 3782



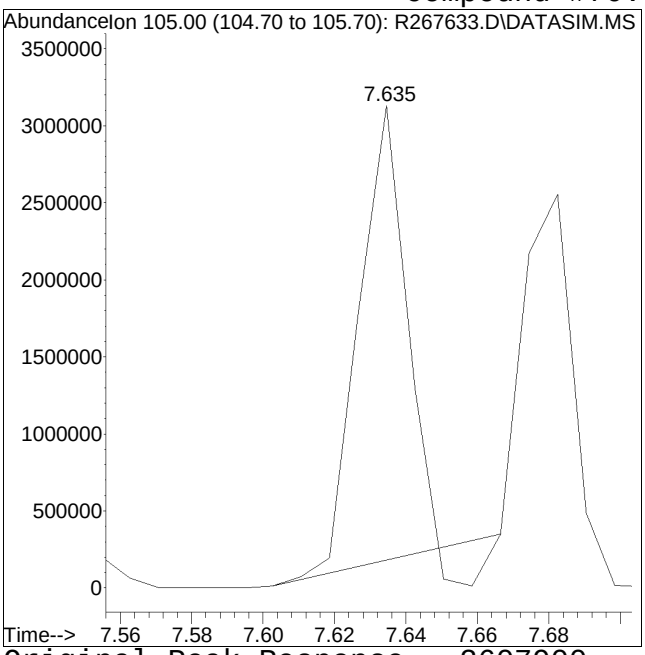
Manual Peak Response = 3152344 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

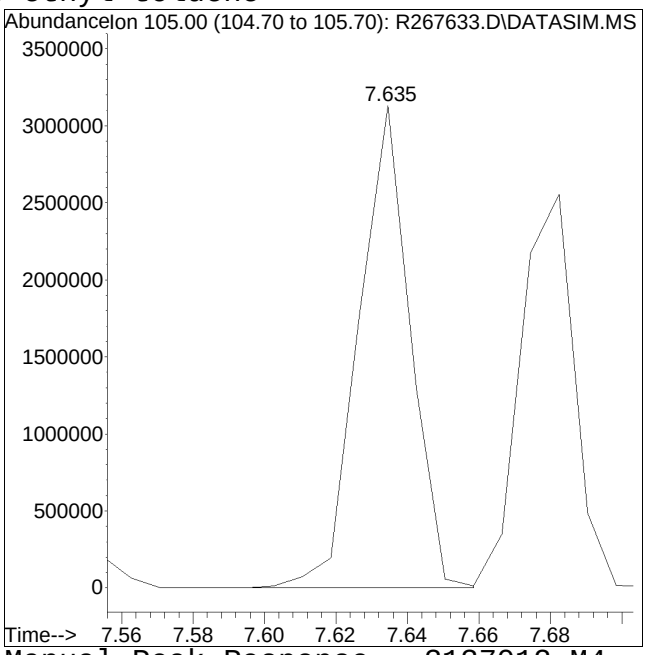
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267633.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 2:05 am Instrument : Airlab26
Sample : ITO15-LLSTD050 Quant Date : 1/8/2026 6:25 am

Compound #70: 4-ethyl toluene



Original Peak Response = 2607900



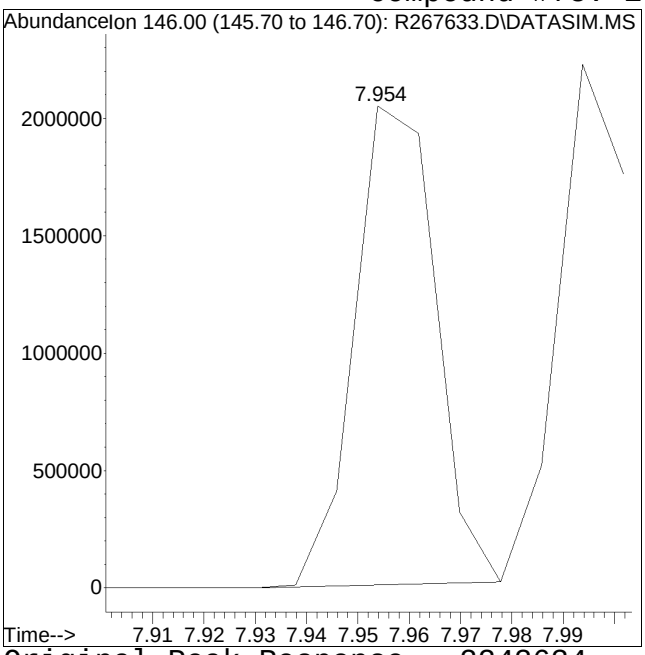
Manual Peak Response = 3137012 M4

M4 = Poor automated baseline construction.

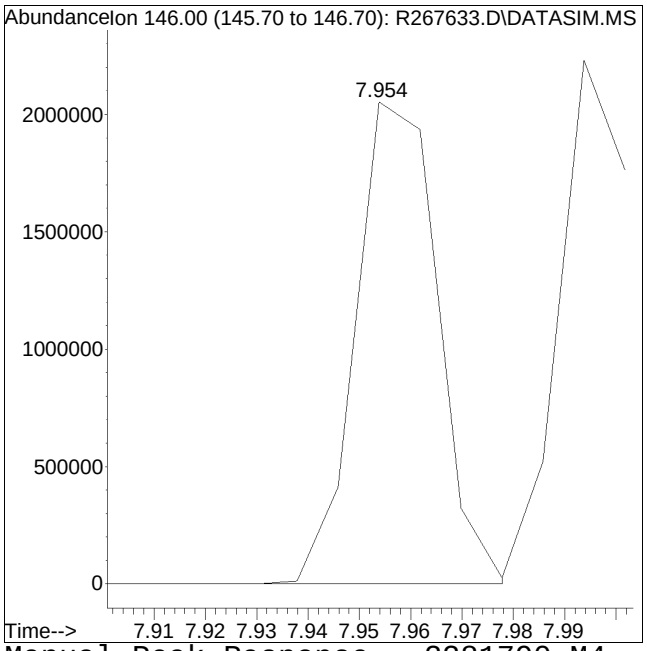
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267633.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 2:05 am Instrument : Airlab26
Sample : ITO15-LLSTD050 Quant Date : 1/8/2026 6:25 am

Compound #75: 1,3-dichlorobenzene



Original Peak Response = 2243634



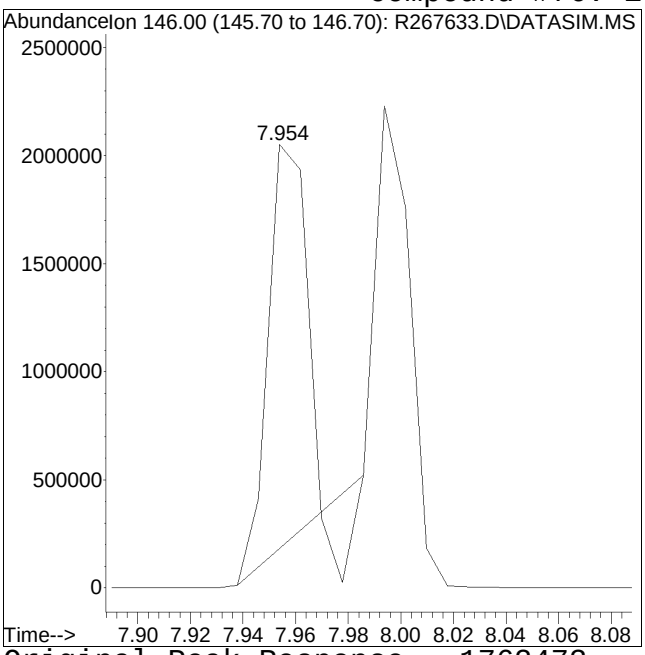
Manual Peak Response = 2281790 M4

M4 = Poor automated baseline construction.

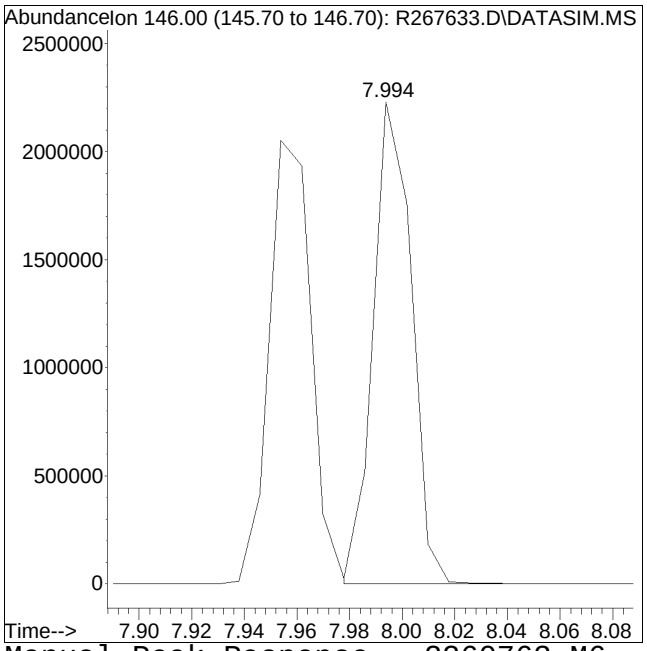
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267633.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 2:05 am Instrument : Airlab26
Sample : ITO15-LLSTD050 Quant Date : 1/8/2026 6:25 am

Compound #76: 1,4-dichlorobenzene



Original Peak Response = 1762473



Manual Peak Response = 2260763 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267638.D
Acq On : 08 Jan 2026 11:44 am
Operator : AIRLAB26:KJD
Sample : CTO15-SIMSTD5.0
Misc : WG2163147
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 09:12:11 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	bromochloromethane	1.000	1.000	0.0	68	0.00
2		propylene	0.666	0.678	-1.8	72	0.00
3		dichlorodifluoromethane	2.068	2.277	-10.1	75	0.00
4	C	chloromethane	0.716	0.732	-2.2	70	0.00
5		Freon-114	2.291	2.453	-7.1	74	0.00
6	C	vinyl chloride	0.895	0.927	-3.6	74	0.00
7	C	1,3-butadiene	0.577	0.578	-0.2	75	0.00
8	C	bromomethane	0.855	0.943	-10.3	80	0.00
9	C	chloroethane	0.485	0.506	-4.3	73	0.00
10		ethanol	0.349	0.319	8.6	61	0.00
11	C	vinyl bromide	0.826	0.872	-5.6	76	0.00
12	C	acrolein	0.402	0.322	19.9	58#	0.00
13		acetone	0.882	0.939	-6.5	75	0.00
14		trichlorofluoromethane	1.945	2.021	-3.9	73	0.00
15		isopropyl alcohol	1.094	0.934	14.6	71	0.00
16	C	acrylonitrile	0.635	0.584	8.0	63	0.00
17	C	1,1-dichloroethene	1.211	1.295	-6.9	76	0.00
18		tertiary butyl alcohol	1.460	1.344	7.9	67	0.00
19	C	methylene chloride	0.782	0.894	-14.3	75	0.00
20	C	3-chloropropene	0.711	0.762	-7.2	74	0.00
21	C	carbon disulfide	2.151	2.311	-7.4	76	0.00
22		Freon 113	1.759	1.859	-5.7	75	0.00
23		trans-1,2-dichloroethene	1.061	1.080	-1.8	75	0.00
24	C	1,1-dichloroethane	1.434	1.451	-1.2	73	0.00
25	C	MTBE	2.050	2.077	-1.3	76	0.00
26	C	vinyl acetate	1.392	0.990	28.9	49#	0.00
27	C	2-butanone	1.637	1.829	-11.7	78	0.00
28		cis-1,2-dichloroethene	1.191	1.228	-3.1	73	0.00
29		Ethyl Acetate	0.318	0.329	-3.5	85	0.00
30	C	chloroform	1.831	1.921	-4.9	75	0.00
31		Tetrahydrofuran	0.676	0.776	-14.8	80	0.00
32	C	1,2-dichloroethane	1.051	1.065	-1.3	73	0.00
33	I	1,4-difluorobenzene	1.000	1.000	0.0	69	0.00
34	C	hexane	0.390	0.361	7.4	75	0.00
35	s	1,2-dichloroethane-D4	0.218	0.219	-0.5	71	0.00
36	C	1,1,1-trichloroethane	0.530	0.531	-0.2	72	0.00
37	C	benzene	0.877	0.880	-0.3	72	0.00
38	C	carbon tetrachloride	0.505	0.521	-3.2	74	0.00

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267638.D
Acq On : 08 Jan 2026 11:44 am
Operator : AIRLAB26:KJD
Sample : CTO15-SIMSTD5.0
Misc : WG2163147
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 09:12:11 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
39		cyclohexane	0.371	0.381	-2.7	75	0.00
40		Dibromomethane	0.339	0.308	9.1	64	0.00
41	C	1,2-dichloropropane	0.318	0.320	-0.6	73	0.00
42		bromodichloromethane	0.546	0.567	-3.8	77	0.00
43	C	1,4-dioxane	0.174	0.184	-5.7	81	0.00
44	C	trichloroethene	0.418	0.411	1.7	72	0.00
45	C	2,2,4-trimethylpentane	1.112	1.191	-7.1	78	0.00
46		heptane	0.373	0.391	-4.8	76	0.00
47	C	cis-1,3-dichloropropene	0.450	0.564	-25.3	90	0.00
48	C	4-methyl-2-pentanone	0.494	0.525	-6.3	74	0.00
49		trans-1,3-dichloropropene	0.342	0.433	-26.6	92	0.00
50	C	1,1,2-trichloroethane	0.384	0.390	-1.6	73	0.00
51	I	chlorobenzene-D5	1.000	1.000	0.0	67	0.00
52	C	toluene	7.617	8.123	-6.6	74	0.00
53	s	toluene-D8	5.901	5.956	-0.9	69	0.00
54		2-hexanone	3.472	3.613	-4.1	71	0.00
55		dibromochloromethane	3.922	4.220	-7.6	77	0.00
56	C	1,2-dibromoethane	4.119	4.508	-9.4	78	0.00
57	C	tetrachloroethene	3.549	3.644	-2.7	74	0.00
58		1,1,1,2-tetrachloroethane	3.104	2.933	5.5	64	0.00
59	C	chlorobenzene	6.327	6.619	-4.6	74	0.00
60	C	ethylbenzene	9.752	10.289	-5.5	73	0.00
61	C	m+p-xylene	7.703	8.253	-7.1	75	0.00
62	C	bromoform	3.421	3.829	-11.9	79	0.00
63	C	styrene	5.502	6.423	-16.7	77	0.00
64	C	1,1,2,2-tetrachloroethane	5.941	6.407	-7.8	76	0.00
65	C	o-xylene	7.536	7.917	-5.1	74	0.00
66		1,2,3-Trichloropropane	4.396	4.234	3.7	66	0.00
67	s	bromofluorobenzene	3.583	3.555	0.8	68	0.00
68	C	isopropylbenzene	10.466	10.638	-1.6	66	0.00
69		Bromobenzene	7.104	5.470	23.0	53#	0.00
70		4-ethyl toluene	9.808	10.631	-8.4	73	0.00
71		1,3,5-trimethylbenzene	8.257	9.281	-12.4	78	0.00
72		tert-butylbenzene	8.989	9.305	-3.5	66	0.00
73		1,2,4-trimethylbenzene	8.564	9.840	-14.9	77	0.00
74	C	Benzyl Chloride	6.747	6.380	5.4	62	0.00
75		1,3-dichlorobenzene	6.499	7.154	-10.1	74	0.00
76	C	1,4-dichlorobenzene	6.837	7.302	-6.8	76	0.00

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267638.D
Acq On : 08 Jan 2026 11:44 am
Operator : AIRLAB26:KJD
Sample : CTO15-SIMSTD5.0
Misc : WG2163147
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 09:12:11 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
77		sec-butylbenzene	12.481	12.786	-2.4	63	0.00
78		p-isopropyltoluene	11.211	11.627	-3.7	65	0.00
79		1,2-dichlorobenzene	6.519	6.953	-6.7	75	0.00
80		n-butylbenzene	10.197	11.115	-9.0	66	0.00
81		1,2-dibromo-3-chloropropane	2.864	2.674	6.6	62	0.00
82	C	1,2,4-trichlorobenzene	6.043	7.153	-18.4	79	0.00
83		naphthalene	14.888	13.810	7.2	58#	0.00
84		1,2,3-trichlorobenzene	5.999	6.515	-8.6	62	0.00
85	C	hexachlorobutadiene	3.917	4.960	-26.6	81	0.00

* Evaluation of CC level amount vs concentration.
(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267638.D
Acq On : 08 Jan 2026 11:44 am
Operator : AIRLAB26:KJD
Sample : CTO15-SIMSTD5.0
Misc : WG2163147
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 09:12:11 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.426	49	132899	10.000	ppbV	# 0.00
Standard Area = 196595			Recovery = 67.60%			
33) 1,4-difluorobenzene	4.324	114	453344	10.000	ppbV	# 0.00
Standard Area = 659015			Recovery = 68.79%			
51) chlorobenzene-D5	6.439	54	61179	10.000	ppbV	# 0.00
Standard Area = 91024			Recovery = 67.21%			
System Monitoring Compounds						
35) 1,2-dichloroethane-D4	3.760	65	99414	10.044	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.44%			
53) toluene-D8	5.515	98	364407	10.094	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.94%			
67) bromofluorobenzene	7.208	95	217508	9.921	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.21%			
Target Compounds						Qvalue
2) propylene	1.933	41	45053	5.088	ppbV	99
3) dichlorodifluoromethane	1.955	85	151316	5.506	ppbV	100
4) chloromethane	1.999	50	48627M6	5.108	ppbV	
5) Freon-114	2.026	85	162999	5.353	ppbV	100
6) vinyl chloride	2.059	62	61604	5.180	ppbV	100
7) 1,3-butadiene	2.103	54	38416	5.014	ppbV	97
8) bromomethane	2.180	94	62666	5.518	ppbV	99
9) chloroethane	2.230	64	33594	5.208	ppbV	98
10) ethanol	2.257	31	106120	22.908	ppbV	99
11) vinyl bromide	2.329	106	57957	5.278	ppbV	100
12) acrolein	2.363	56	21364M4	3.997	ppbV	
13) acetone	2.397	43	312036	26.629	ppbV	100
14) trichlorofluoromethane	2.454	101	134304	5.195	ppbV	100
15) isopropyl alcohol	2.465	45	155189	10.676	ppbV	100
16) acrylonitrile	2.528	53	38793	4.597	ppbV	100
17) 1,1-dichloroethene	2.629	61	86080	5.347	ppbV	100
18) tertiary butyl alcohol	2.639	59	89308	4.603	ppbV	98
19) methylene chloride	2.663	49	59387	5.712	ppbV	100
20) 3-chloropropene	2.701	41	50617M4	5.358	ppbV	
21) carbon disulfide	2.753	76	153595	5.374	ppbV	95
22) Freon 113	2.753	101	123538	5.285	ppbV	100
23) trans-1,2-dichloroethene	2.971	61	71786	5.092	ppbV	100
24) 1,1-dichloroethane	3.042	63	96446	5.060	ppbV	100

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267638.D
Acq On : 08 Jan 2026 11:44 am
Operator : AIRLAB26:KJD
Sample : CTO15-SIMSTD5.0
Misc : WG2163147
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 09:12:11 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) MTBE	3.073	73	138027	5.067	ppbV	#	85
26) vinyl acetate	3.108	43	65764M4	3.556	ppbV		
27) 2-butanone	3.197	43	121551	5.588	ppbV		97
28) cis-1,2-dichloroethene	3.366	61	81608	5.155	ppbV		99
29) Ethyl Acetate	3.478	61	21887M6	5.182	ppbV		
30) chloroform	3.493	83	127649	5.246	ppbV	#	100
31) Tetrahydrofuran	3.662	42	51575M6	5.744	ppbV		
32) 1,2-dichloroethane	3.801	62	70766	5.064	ppbV		99
34) hexane	3.471	57	81766	4.625	ppbV	#	100
36) 1,1,1-trichloroethane	3.923	97	120285	5.007	ppbV	#	15
37) benzene	4.126	78	199550	5.021	ppbV	#	100
38) carbon tetrachloride	4.201	117	118098	5.162	ppbV	#	40
39) cyclohexane	4.258	56	86295	5.125	ppbV	#	1
40) Dibromomethane	4.503	93	69871	4.552	ppbV	#	100
41) 1,2-dichloropropane	4.522	63	72643	5.036	ppbV	#	1
42) bromodichloromethane	4.616	83	128423	5.185	ppbV	#	100
43) 1,4-dioxane	4.654	88	41752	5.292	ppbV	#	1
44) trichloroethene	4.644	130	93236	4.920	ppbV	#	51
45) 2,2,4-trimethylpentane	4.682	57	269940	5.355	ppbV	#	58
46) heptane	4.823	43	88652	5.247	ppbV	#	1
47) cis-1,3-dichloropropene	5.076	75	127860	6.269	ppbV	#	100
48) 4-methyl-2-pentanone	5.116	43	119011	5.313	ppbV	#	60
49) trans-1,3-dichloropropene	5.348	75	98168	6.334	ppbV	#	100
50) 1,1,2-trichloroethane	5.428	97	88404	5.074	ppbV	#	1
52) toluene	5.563	91	248487	5.332	ppbV		100
54) 2-hexanone	5.731	43	110518	5.204	ppbV	#	92
55) dibromochloromethane	5.763	129	129082	5.379	ppbV		100
56) 1,2-dibromoethane	5.883	107	137894	5.472	ppbV		99
57) tetrachloroethene	6.130	166	111470	5.133	ppbV		100
58) 1,1,1,2-tetrachloroethane	6.455	131	89722	4.725	ppbV	#	100
59) chlorobenzene	6.461	112	202478	5.231	ppbV		100
60) ethylbenzene	6.663	91	314731	5.275	ppbV		99
61) m+p-xylene	6.756	91	504882	10.714	ppbV		98
62) bromoform	6.756	173	117116	5.596	ppbV		99
63) styrene	6.934	104	196489	5.837	ppbV		100
64) 1,1,2,2-tetrachloroethane	6.975	83	195992	5.393	ppbV		100
65) o-xylene	6.981	91	242184	5.253	ppbV		99
66) 1,2,3-Trichloropropane	7.039	75	129511	4.816	ppbV		99
68) isopropylbenzene	7.289	105	325415	5.082	ppbV		97
69) Bromobenzene	7.301	77	167324M6	3.850	ppbV		

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267638.D
Acq On : 08 Jan 2026 11:44 am
Operator : AIRLAB26:KJD
Sample : CTO15-SIMSTD5.0
Misc : WG2163147
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 09:12:11 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\R267630.D
Sub List : Default - All compounds listed

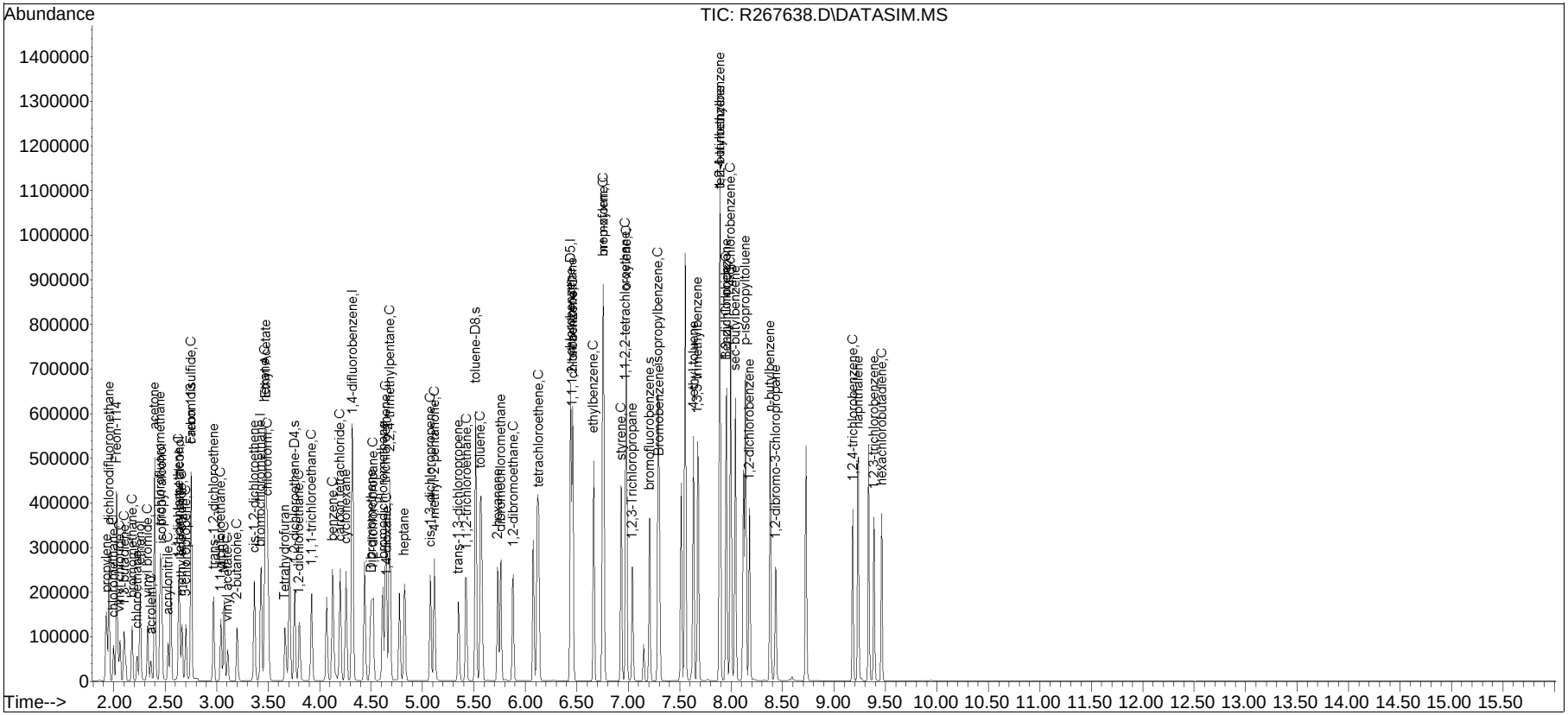
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) 4-ethyl toluene	7.635	105	325202M4	5.420	ppbV	
71) 1,3,5-trimethylbenzene	7.675	105	283891	5.620	ppbV	97
72) tert-butylbenzene	7.890	119	284632	5.175	ppbV	100
73) 1,2,4-trimethylbenzene	7.890	105	300990	5.745	ppbV	92
74) Benzyl Chloride	7.954	91	195160M4	4.728	ppbV	
75) 1,3-dichlorobenzene	7.954	146	218830M6	5.504	ppbV	
76) 1,4-dichlorobenzene	7.994	146	223361M6	5.340	ppbV	
77) sec-butylbenzene	8.042	105	391123	5.122	ppbV	100
78) p-isopropyltoluene	8.138	119	355669	5.185	ppbV	99
79) 1,2-dichlorobenzene	8.178	146	212678	5.332	ppbV	98
80) n-butylbenzene	8.377	91	339997	5.450	ppbV	98
81) 1,2-dibromo-3-chloropr...	8.433	75	81804	4.669	ppbV	99
82) 1,2,4-trichlorobenzene	9.183	180	218796	5.918	ppbV	99
83) naphthalene	9.236	128	422449	4.638	ppbV	95
84) 1,2,3-trichlorobenzene	9.388	180	199299	5.430	ppbV	100
85) hexachlorobutadiene	9.464	225	151730	6.332	ppbV	99

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

Sub List : Default - All compounds listed1\0107SIM_I\R267630.D

Data Path : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\
Data File : R267638.D
Acq On : 08 Jan 2026 11:44 am
Operator : AIRLAB26:KJD
Sample : CTO15-SIMSTD5.0
Misc : WG2163147
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 09 09:12:11 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\01\0107SIM_I\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

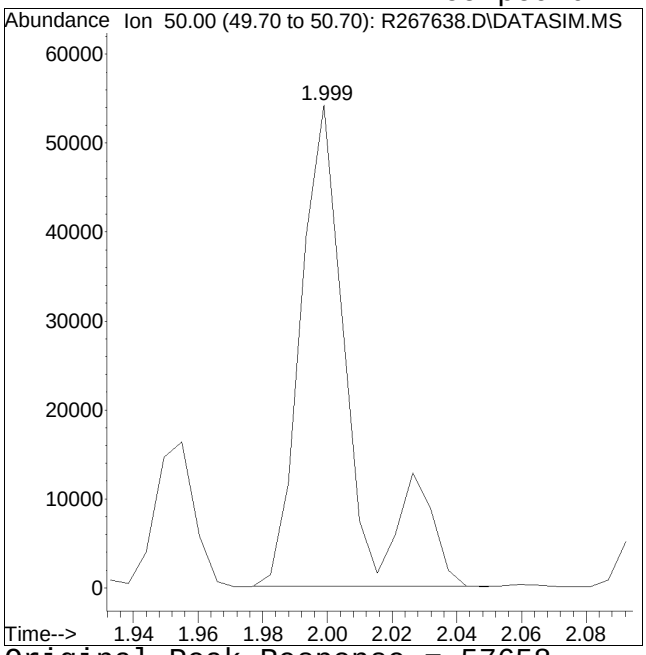


Manual Integration Report

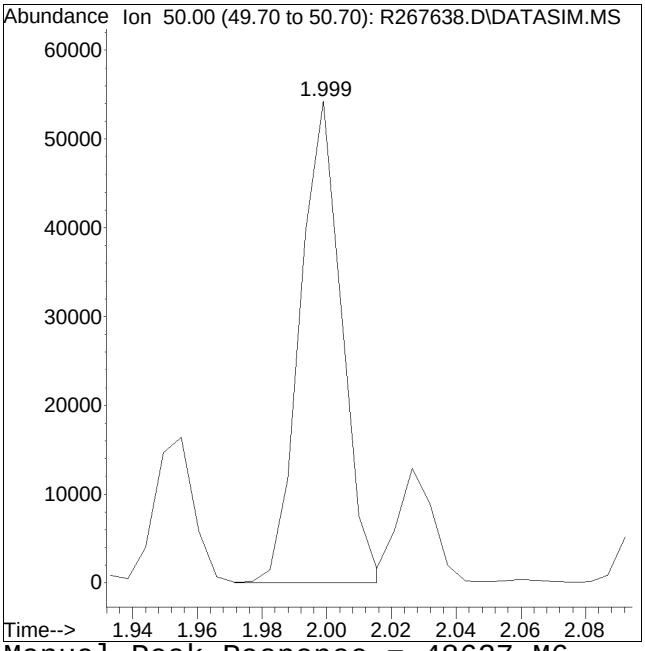
Data Path : X:\Airlab\Data\Airlab26\20Q
Data File : R267638.D
Date Inj'd : 1/8/2026 11:44 am
Sample : CTO15-SIMSTD5.0

Method : TSIM26_260107.M
Operator : AIRLAB26:KJD
Instrument : Airlab26
Quant Date : 1/9/2026 9:12 am

Compound #4: chloromethane



Original Peak Response = 57658



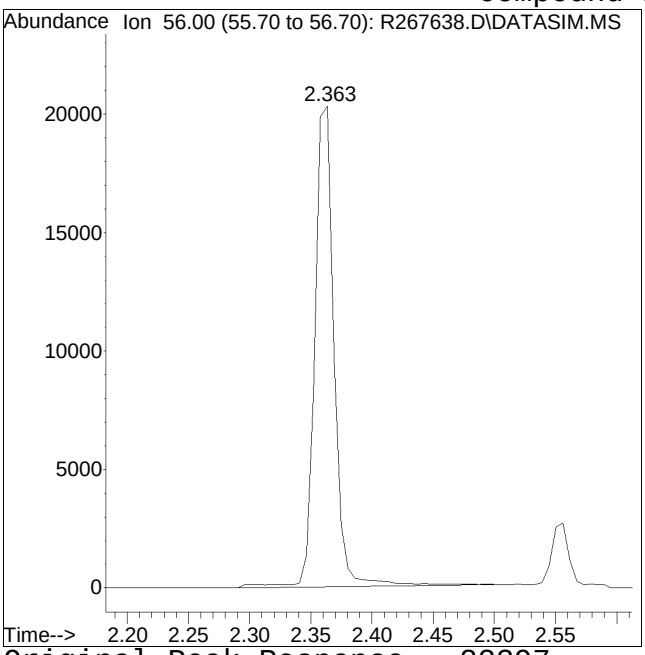
Manual Peak Response = 48627 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

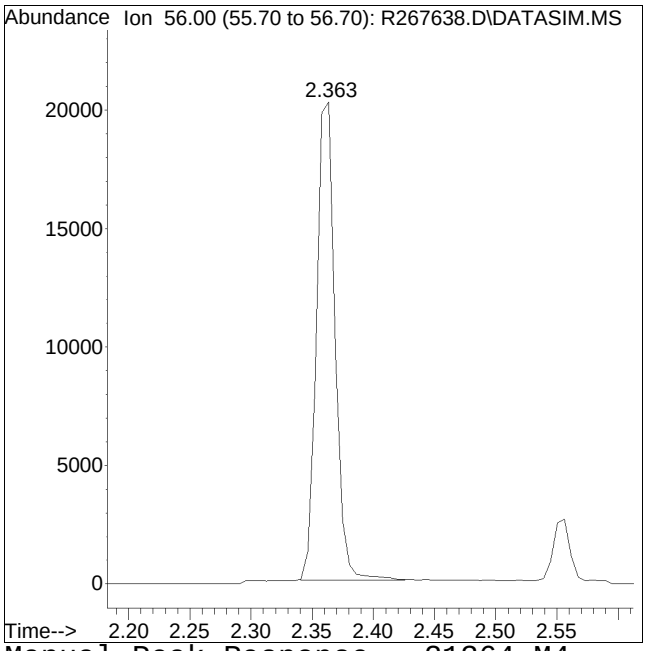
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267638.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 11:44 am Instrument : Airlab26
Sample : CTO15-SIMSTD5.0 Quant Date : 1/9/2026 9:12 am

Compound #12: acrolein



Original Peak Response = 22397



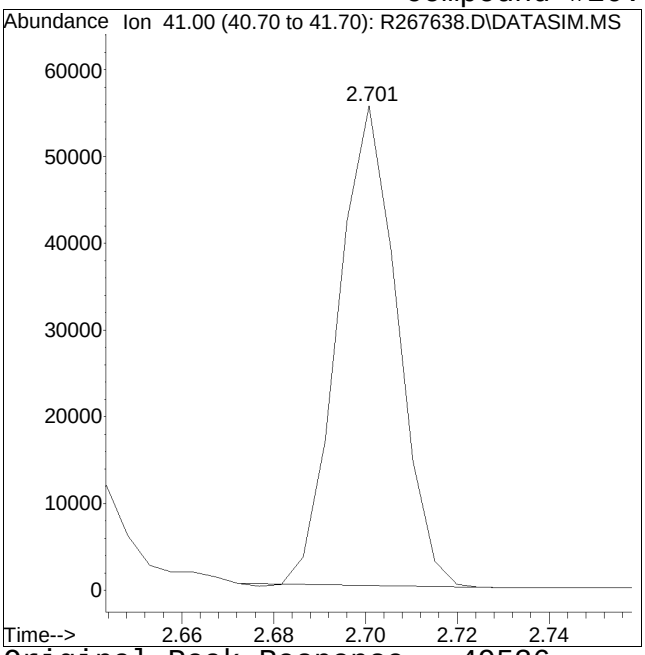
Manual Peak Response = 21364 M4

M4 = Poor automated baseline construction.

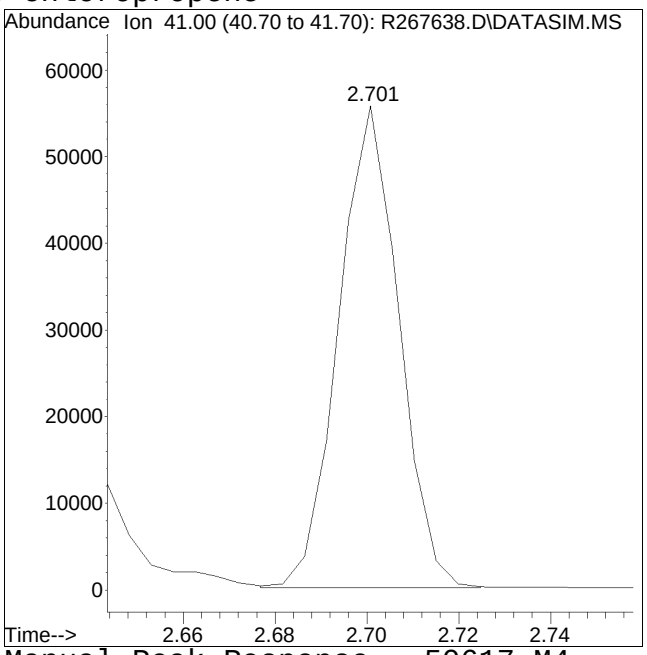
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267638.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 11:44 am Instrument : Airlab26
Sample : CTO15-SIMSTD5.0 Quant Date : 1/9/2026 9:12 am

Compound #20: 3-chloropropene



Original Peak Response = 49536



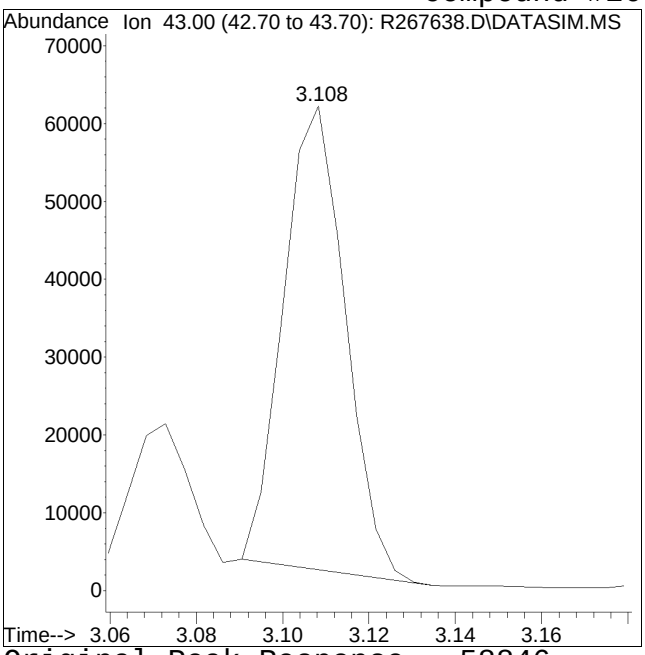
Manual Peak Response = 50617 M4

M4 = Poor automated baseline construction.

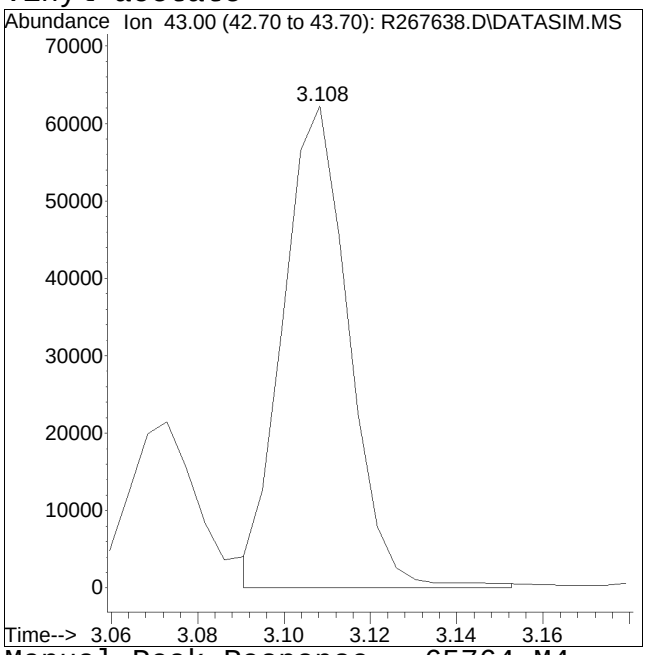
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267638.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 11:44 am Instrument : Airlab26
Sample : CTO15-SIMSTD5.0 Quant Date : 1/9/2026 9:12 am

Compound #26: vinyl acetate



Original Peak Response = 58846



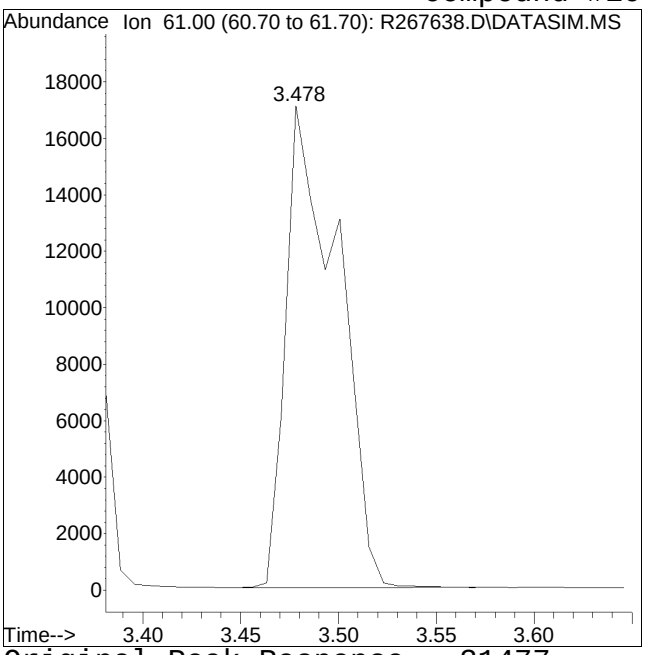
Manual Peak Response = 65764 M4

M4 = Poor automated baseline construction.

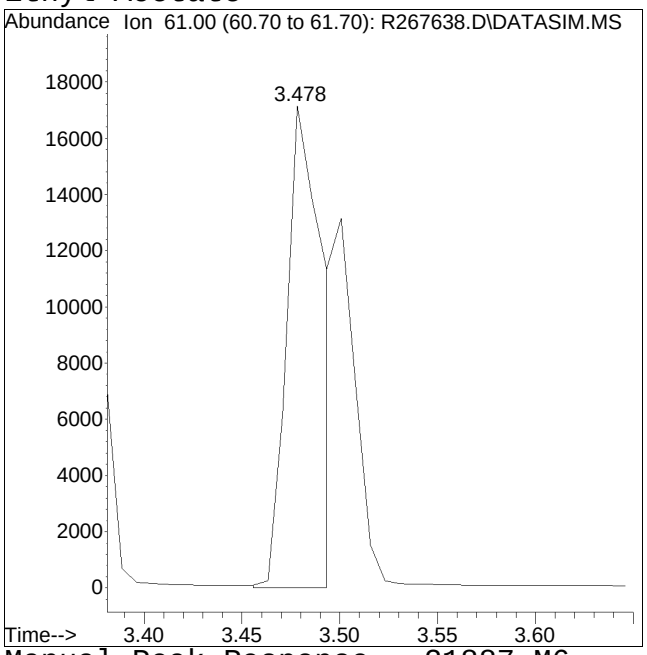
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267638.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 11:44 am Instrument : Airlab26
Sample : CTO15-SIMSTD5.0 Quant Date : 1/9/2026 9:12 am

Compound #29: Ethyl Acetate



Original Peak Response = 31477



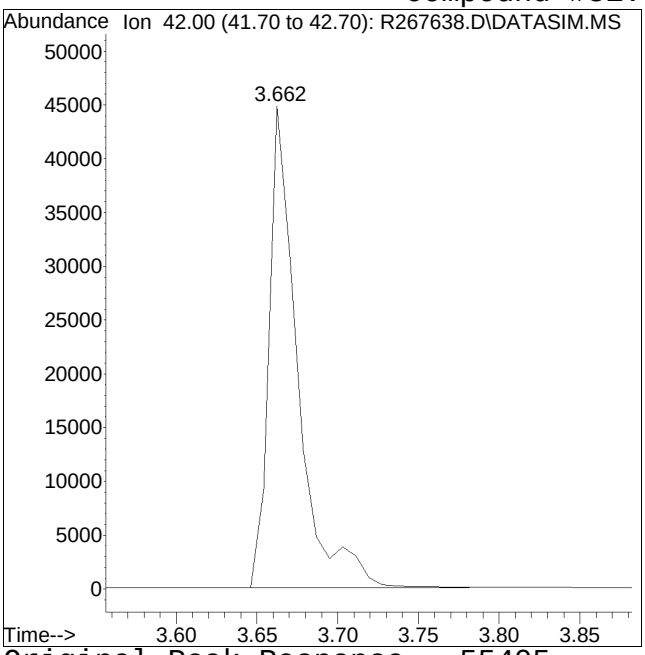
Manual Peak Response = 21887 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

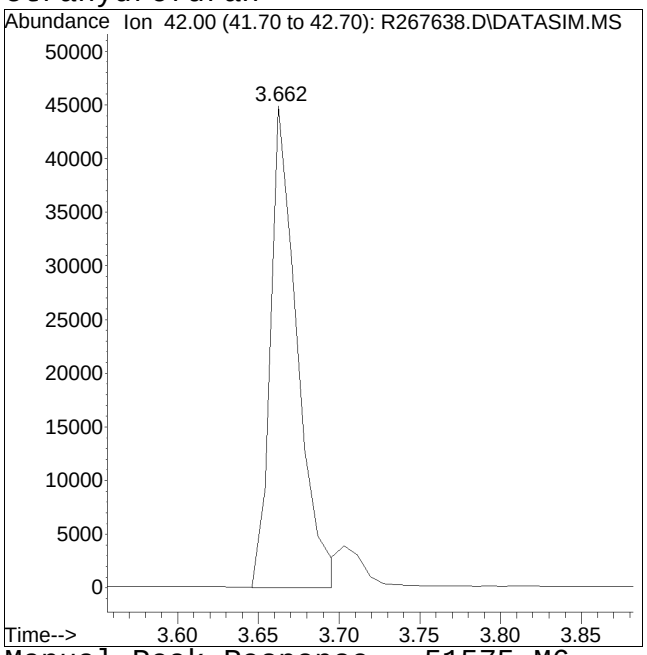
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267638.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 11:44 am Instrument : Airlab26
Sample : CTO15-SIMSTD5.0 Quant Date : 1/9/2026 9:12 am

Compound #31: Tetrahydrofuran



Original Peak Response = 55405



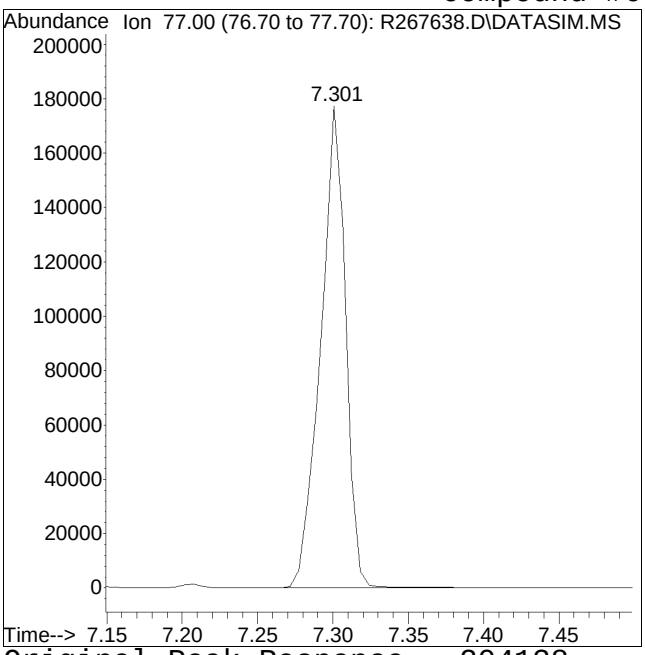
Manual Peak Response = 51575 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

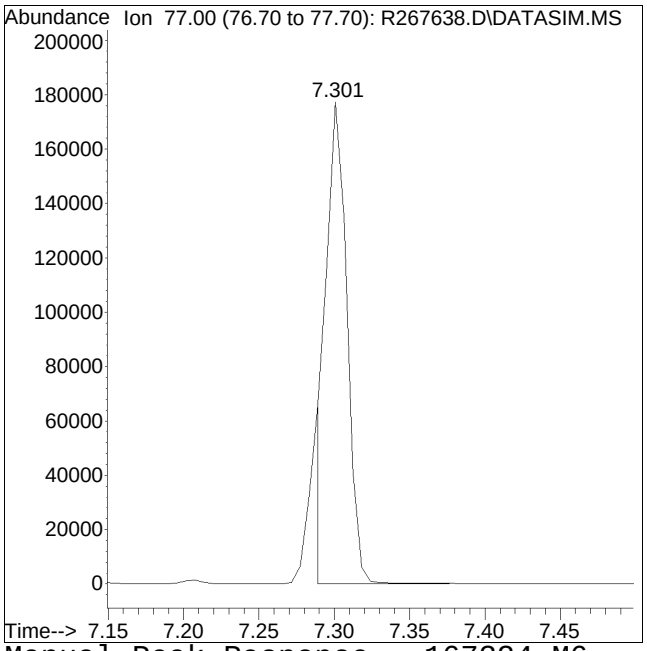
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267638.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 11:44 am Instrument : Airlab26
Sample : CTO15-SIMSTD5.0 Quant Date : 1/9/2026 9:12 am

Compound #69: Bromobenzene



Original Peak Response = 204138



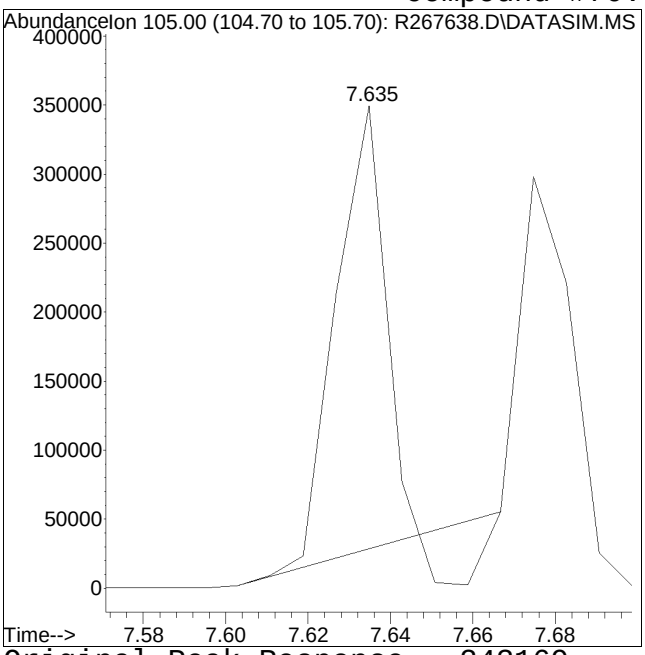
Manual Peak Response = 167324 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

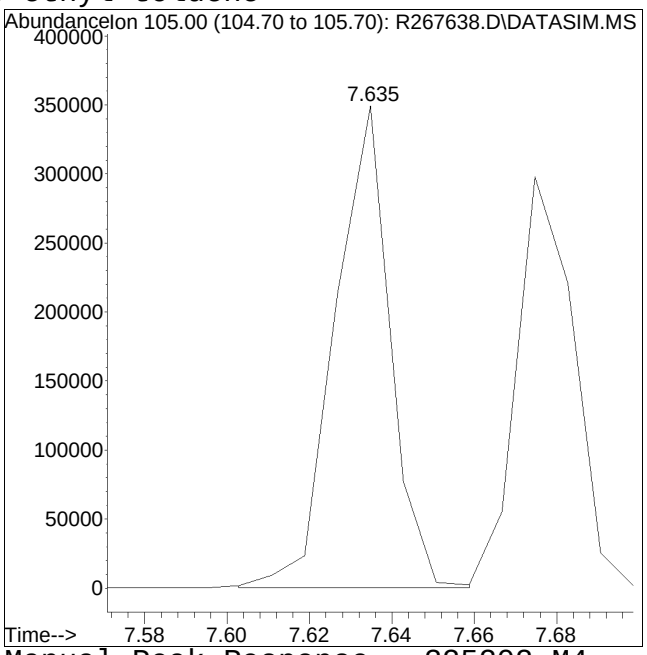
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267638.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 11:44 am Instrument : Airlab26
Sample : CTO15-SIMSTD5.0 Quant Date : 1/9/2026 9:12 am

Compound #70: 4-ethyl toluene



Original Peak Response = 243169



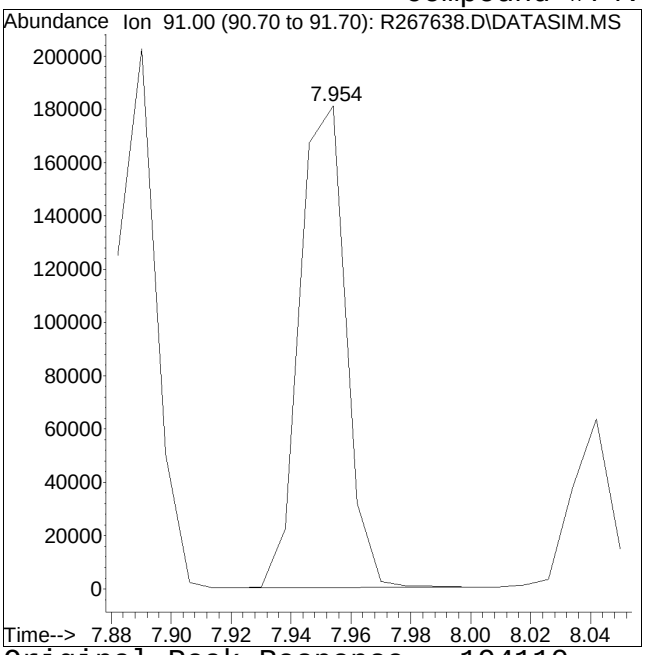
Manual Peak Response = 325202 M4

M4 = Poor automated baseline construction.

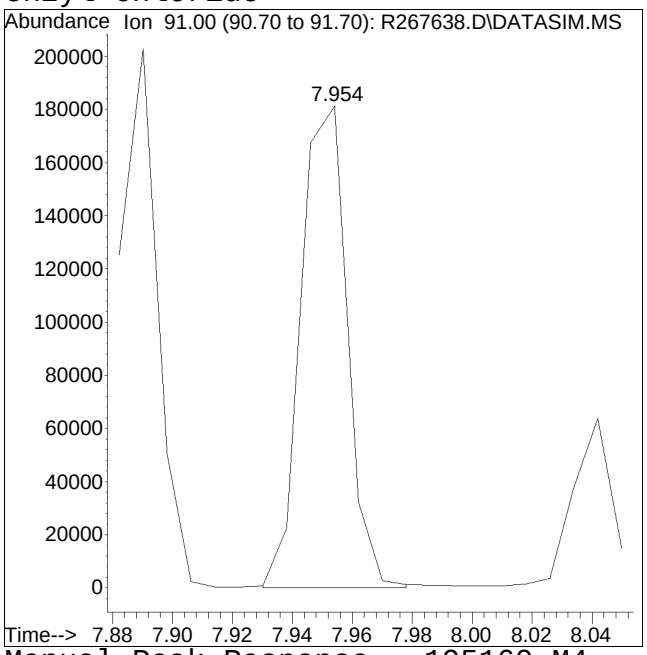
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267638.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 11:44 am Instrument : Airlab26
Sample : CTO15-SIMSTD5.0 Quant Date : 1/9/2026 9:12 am

Compound #74: Benzyl Chloride



Original Peak Response = 194110



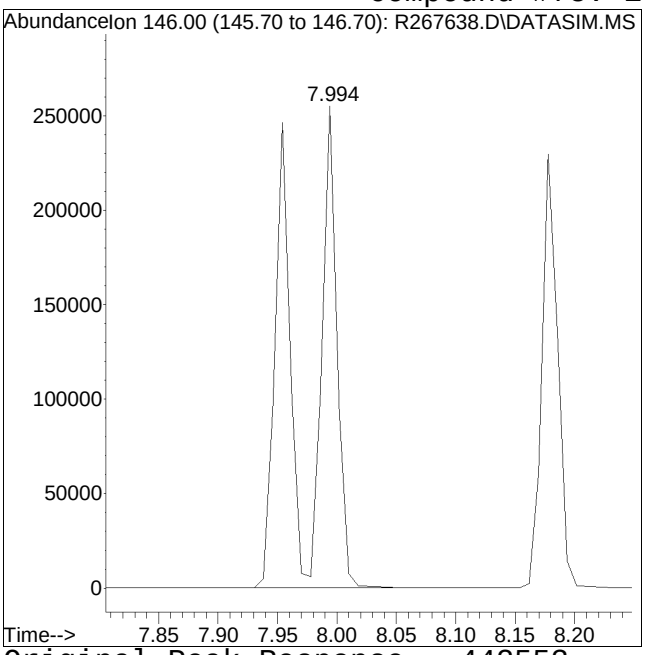
Manual Peak Response = 195160 M4

M4 = Poor automated baseline construction.

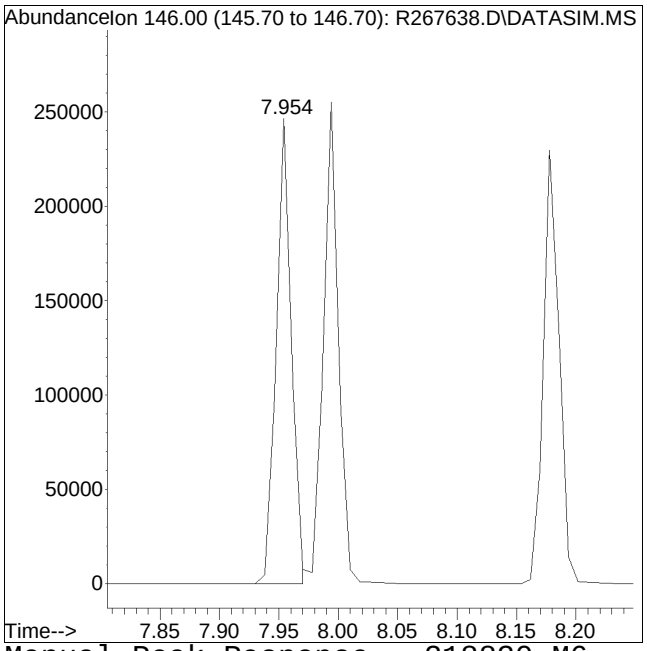
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267638.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 11:44 am Instrument : Airlab26
Sample : CTO15-SIMSTD5.0 Quant Date : 1/9/2026 9:12 am

Compound #75: 1,3-dichlorobenzene



Original Peak Response = 442553



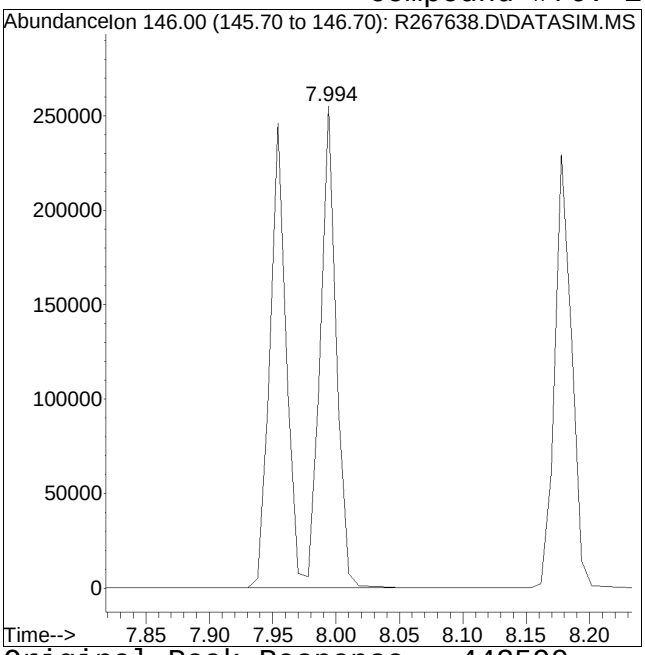
Manual Peak Response = 218830 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

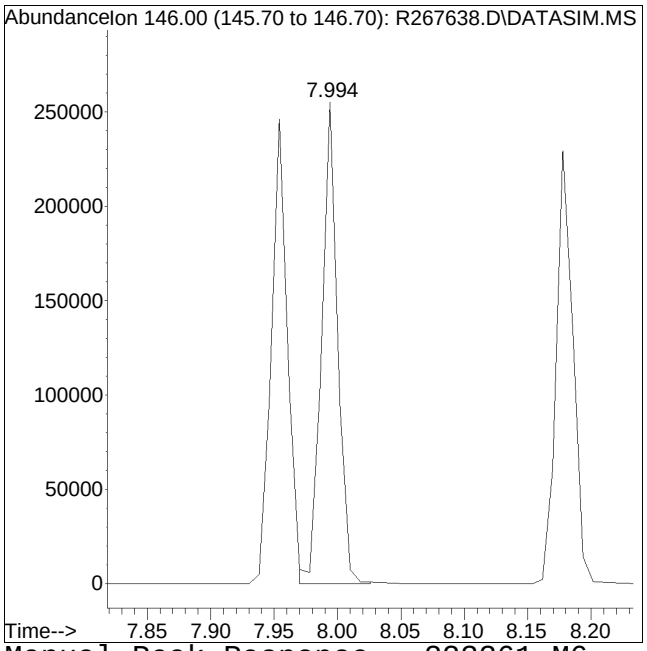
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R267638.D Operator : AIRLAB26:KJD
Date Inj'd : 1/8/2026 11:44 am Instrument : Airlab26
Sample : CTO15-SIMSTD5.0 Quant Date : 1/9/2026 9:12 am

Compound #76: 1,4-dichlorobenzene



Original Peak Response = 442590



Manual Peak Response = 223361 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Continuing Calibration

Calibration Verification Summary
Form 7
Air Volatiles

Client	: Stantec		**Lab Number**	: L2605356	
Project Name	: WHITESTONE		**Project Number**	: 191711695	
Instrument ID	: AIRLAB26		**Calibration Date**	: 02/11/26 13:03	
Lab File ID	: R268349		**Init. Calib. Date(s)**	: 01/07/26	01/08/26
Sample No	: WG2174755-2		**Init. Calib. Times**	: 21:01	02:05
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
bromochloromethane	1	1	-	0	30	83	0
propylene	0.666	0.706	-	-6	30	92	0
dichlorodifluoromethane	2.068	2.342	-	-13.2	30	94	0
chloromethane	0.716	0.68	-	5	30	80	0
Freon-114	2.291	2.402	-	-4.8	30	89	0
vinyl chloride	0.895	0.882	-	1.5	30	86	0
1,3-butadiene	0.577	0.555	-	3.8	30	88	0
bromomethane	0.855	0.932	-	-9	30	97	0
chloroethane	0.485	0.473	-	2.5	30	84	0
ethanol	0.349	0.293	-	16	30	68	0
vinyl bromide	0.826	0.869	-	-5.2	30	92	0
acrolein	0.402	0.304	-	24.4	30	67	0
acetone	0.882	0.883	-	-0.1	30	86	0
trichlorofluoromethane	1.945	2.093	-	-7.6	30	93	0
isopropyl alcohol	1.094	0.823	-	24.8	30	76	0
acrylonitrile	0.635	0.657	-	-3.5	30	87	0
1,1-dichloroethene	1.211	1.422	-	-17.4	30	102	0
tertiary butyl alcohol	1.46	1.392	-	4.7	30	84	0
methylene chloride	0.782	1	-	-27.9	30	103	0
3-chloropropene	0.711	0.838	-	-17.9	30	99	0
carbon disulfide	2.151	2.483	-	-15.4	30	100	0
Freon 113	1.759	2.065	-	-17.4	30	102	0
trans-1,2-dichloroethene	1.061	1.134	-	-6.9	30	97	0
1,1-dichloroethane	1.434	1.562	-	-8.9	30	96	0
MTBE	2.05	2.063	-	-0.6	30	92	0
vinyl acetate	1.392	1.068	-	23.3	30	65	0
2-butanone	1.637	1.812	-	-10.7	30	95	0
cis-1,2-dichloroethene	1.191	1.181	-	0.8	30	86	0
Ethyl Acetate	0.318	0.271	-	14.8	30	86	0
chloroform	1.831	1.881	-	-2.7	30	90	0
Tetrahydrofuran	0.676	0.764	-	-13	30	96	0
1,2-dichloroethane	1.051	1.072	-	-2	30	89	0
1,4-difluorobenzene	1	1	-	0	30	84	0
hexane	0.39	0.358	-	8.2	30	90	0
1,1,1-trichloroethane	0.53	0.551	-	-4	30	91	0
benzene	0.877	0.882	-	-0.6	30	88	0
carbon tetrachloride	0.505	0.543	-	-7.5	30	93	0
cyclohexane	0.371	0.374	-	-0.8	30	89	0
Dibromomethane	0.339	0.315	-	7.1	30	80	0
1,2-dichloropropane	0.318	0.316	-	0.6	30	87	0
bromodichloromethane	0.546	0.568	-	-4	30	93	0
1,4-dioxane	0.174	0.173	-	0.6	30	92	0
trichloroethene	0.418	0.418	-	0	30	89	0

*** Value outside of QC limits.**

Calibration Verification Summary
Form 7
Air Volatiles

Client	: Stantec		**Lab Number**	: L2605356	
Project Name	: WHITESTONE		**Project Number**	: 191711695	
Instrument ID	: AIRLAB26		**Calibration Date**	: 02/11/26 13:03	
Lab File ID	: R268349		**Init. Calib. Date(s)**	: 01/07/26	01/08/26
Sample No	: WG2174755-2		**Init. Calib. Times**	: 21:01	02:05
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
2,2,4-trimethylpentane	1.112	1.202	-	-8.1	30	96	0
heptane	0.373	0.391	-	-4.8	30	93	0
cis-1,3-dichloropropene	0.45	0.54	-	-20	30	104	0
4-methyl-2-pentanone	0.494	0.509	-	-3	30	88	0
trans-1,3-dichloropropene	0.342	0.418	-	-22.2	30	107	0
1,1,2-trichloroethane	0.384	0.392	-	-2.1	30	89	0
chlorobenzene-D5	1	1	-	0	30	82	0
toluene	7.617	8.127	-	-6.7	30	90	0
2-hexanone	3.472	3.515	-	-1.2	30	84	0
dibromochloromethane	3.922	4.393	-	-12	30	98	0
1,2-dibromoethane	4.119	4.517	-	-9.7	30	95	0
tetrachloroethene	3.549	3.726	-	-5	30	92	0
1,1,1,2-tetrachloroethane	3.104	2.974	-	4.2	30	79	0
chlorobenzene	6.327	6.604	-	-4.4	30	90	0
ethylbenzene	9.752	10.192	-	-4.5	30	88	0
m+p-xylene	7.703	8.273	-	-7.4	30	91	0
bromoform	3.421	3.981	-	-16.4	30	99	0
styrene	5.502	6.337	-	-15.2	30	92	0
1,1,2,2-tetrachloroethane	5.941	6.435	-	-8.3	30	93	0
o-xylene	7.536	8.009	-	-6.3	30	91	0
1,2,3-Trichloropropane	4.396	4.252	-	3.3	30	81	0
isopropylbenzene	10.466	11.165	-	-6.7	30	84	0
Bromobenzene	7.104	6.675	-	6	30	79	0
4-ethyl toluene	9.808	10.829	-	-10.4	30	91	0
1,3,5-trimethylbenzene	8.257	9.388	-	-13.7	30	95	0
tert-butylbenzene	8.989	9.746	-	-8.4	30	84	0
1,2,4-trimethylbenzene	8.564	10.011	-	-16.9	30	96	0
Benzyl Chloride	6.747	6.262	-	7.2	30	74	0
1,3-dichlorobenzene	6.499	7.47	-	-14.9	30	94	0
1,4-dichlorobenzene	6.837	7.536	-	-10.2	30	96	0
sec-butylbenzene	12.481	13.082	-	-4.8	30	79	0
p-isopropyltoluene	11.211	12.004	-	-7.1	30	81	0
1,2-dichlorobenzene	6.519	7.336	-	-12.5	30	96	0
n-butylbenzene	10.197	11.195	-	-9.8	30	80	0
1,2-dibromo-3-chloropropan	2.864	2.707	-	5.5	30	76	0
1,2,4-trichlorobenzene	6.043	7.295	-	-20.7	30	98	0
naphthalene	14.888	13.765	-	7.5	30	70	0
1,2,3-trichlorobenzene	5.999	6.642	-	-10.7	30	77	0
hexachlorobutadiene	3.917	4.997	-	-27.6	30	99	0

*** Value outside of QC limits.**

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268349.D
Acq On : 11 Feb 2026 01:03 pm
Operator : AIRLAB26:TPH
Sample : WG2174755-2,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 11 13:24:29 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	bromochloromethane	1.000	1.000	0.0	83	0.00
2		propylene	0.666	0.706	-6.0	92	0.00
3		dichlorodifluoromethane	2.068	2.342	-13.2	94	0.00
4	C	chloromethane	0.716	0.680	5.0	80	0.00
5		Freon-114	2.291	2.402	-4.8	89	0.00
6	C	vinyl chloride	0.895	0.882	1.5	86	0.00
7	C	1,3-butadiene	0.577	0.555	3.8	88	0.00
8	C	bromomethane	0.855	0.932	-9.0	97	0.00
9	C	chloroethane	0.485	0.473	2.5	84	0.00
10		ethanol	0.349	0.293	16.0	68	0.00
11	C	vinyl bromide	0.826	0.869	-5.2	92	0.00
12	C	acrolein	0.402	0.304	24.4	67	0.00
13		acetone	0.882	0.883	-0.1	86	0.00
14		trichlorofluoromethane	1.945	2.093	-7.6	93	0.00
15		isopropyl alcohol	1.094	0.823	24.8	76	0.00
16	C	acrylonitrile	0.635	0.657	-3.5	87	0.00
17	C	1,1-dichloroethene	1.211	1.422	-17.4	102	0.00
18		tertiary butyl alcohol	1.460	1.392	4.7	84	0.00
19	C	methylene chloride	0.782	1.000	-27.9	103	0.00
20	C	3-chloropropene	0.711	0.838	-17.9	99	0.00
21	C	carbon disulfide	2.151	2.483	-15.4	100	0.00
22		Freon 113	1.759	2.065	-17.4	102	0.00
23		trans-1,2-dichloroethene	1.061	1.134	-6.9	97	0.00
24	C	1,1-dichloroethane	1.434	1.562	-8.9	96	0.00
25	C	MTBE	2.050	2.063	-0.6	92	0.00
26	C	vinyl acetate	1.392	1.068	23.3	65	0.00
27	C	2-butanone	1.637	1.812	-10.7	95	0.00
28		cis-1,2-dichloroethene	1.191	1.181	0.8	86	0.00
29		Ethyl Acetate	0.318	0.271	14.8	86	0.00
30	C	chloroform	1.831	1.881	-2.7	90	0.00
31		Tetrahydrofuran	0.676	0.764	-13.0	96	0.00
32	C	1,2-dichloroethane	1.051	1.072	-2.0	89	0.00
33	I	1,4-difluorobenzene	1.000	1.000	0.0	84	0.00
34	C	hexane	0.390	0.358	8.2	90	0.00
36	C	1,1,1-trichloroethane	0.530	0.551	-4.0	91	0.00
37	C	benzene	0.877	0.882	-0.6	88	0.00
38	C	carbon tetrachloride	0.505	0.543	-7.5	93	0.00
39		cyclohexane	0.371	0.374	-0.8	89	0.00

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268349.D
Acq On : 11 Feb 2026 01:03 pm
Operator : AIRLAB26:TPH
Sample : WG2174755-2,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 11 13:24:29 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
40		Dibromomethane	0.339	0.315	7.1	80	0.00
41	C	1,2-dichloropropane	0.318	0.316	0.6	87	0.00
42		bromodichloromethane	0.546	0.568	-4.0	93	0.00
43	C	1,4-dioxane	0.174	0.173	0.6	92	0.00
44	C	trichloroethene	0.418	0.418	0.0	89	0.00
45	C	2,2,4-trimethylpentane	1.112	1.202	-8.1	96	0.00
46		heptane	0.373	0.391	-4.8	93	0.00
47	C	cis-1,3-dichloropropene	0.450	0.540	-20.0	104	0.00
48	C	4-methyl-2-pentanone	0.494	0.509	-3.0	88	0.00
49		trans-1,3-dichloropropene	0.342	0.418	-22.2	107	0.00
50	C	1,1,2-trichloroethane	0.384	0.392	-2.1	89	0.00
51	I	chlorobenzene-D5	1.000	1.000	0.0	82	0.00
52	C	toluene	7.617	8.127	-6.7	90	0.00
54		2-hexanone	3.472	3.515	-1.2	84	0.00
55		dibromochloromethane	3.922	4.393	-12.0	98	0.00
56	C	1,2-dibromoethane	4.119	4.517	-9.7	95	0.00
57	C	tetrachloroethene	3.549	3.726	-5.0	92	0.00
58		1,1,1,2-tetrachloroethane	3.104	2.974	4.2	79	0.00
59	C	chlorobenzene	6.327	6.604	-4.4	90	0.00
60	C	ethylbenzene	9.752	10.192	-4.5	88	0.00
61	C	m+p-xylene	7.703	8.273	-7.4	91	0.00
62	C	bromoform	3.421	3.981	-16.4	99	0.00
63	C	styrene	5.502	6.337	-15.2	92	0.00
64	C	1,1,2,2-tetrachloroethane	5.941	6.435	-8.3	93	0.00
65	C	o-xylene	7.536	8.009	-6.3	91	0.00
66		1,2,3-Trichloropropane	4.396	4.252	3.3	81	0.00
68	C	isopropylbenzene	10.466	11.165	-6.7	84	0.00
69		Bromobenzene	7.104	6.675	6.0	79	0.00
70		4-ethyl toluene	9.808	10.829	-10.4	91	0.00
71		1,3,5-trimethylbenzene	8.257	9.388	-13.7	95	0.00
72		tert-butylbenzene	8.989	9.746	-8.4	84	0.00
73		1,2,4-trimethylbenzene	8.564	10.011	-16.9	96	0.00
74	C	Benzyl Chloride	6.747	6.262	7.2	74	0.00
75		1,3-dichlorobenzene	6.499	7.470	-14.9	94	0.00
76	C	1,4-dichlorobenzene	6.837	7.536	-10.2	96	0.00
77		sec-butylbenzene	12.481	13.082	-4.8	79	0.00
78		p-isopropyltoluene	11.211	12.004	-7.1	81	0.00
79		1,2-dichlorobenzene	6.519	7.336	-12.5	96	0.00

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268349.D
Acq On : 11 Feb 2026 01:03 pm
Operator : AIRLAB26:TPH
Sample : WG2174755-2,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 11 13:24:29 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
80	n-butylbenzene	10.197	11.195	-9.8	80	0.00
81	1,2-dibromo-3-chloropropane	2.864	2.707	5.5	76	0.00
82 C	1,2,4-trichlorobenzene	6.043	7.295	-20.7	98	0.00
83	naphthalene	14.888	13.765	7.5	70	0.00
84	1,2,3-trichlorobenzene	5.999	6.642	-10.7	77	0.00
85 C	hexachlorobutadiene	3.917	4.997	-27.6	99	0.00

* Evaluation of CC level amount vs concentration.
(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268349.D
Acq On : 11 Feb 2026 01:03 pm
Operator : AIRLAB26:TPH
Sample : WG2174755-2,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 11 13:24:29 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211SIM\R268349.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) bromochloromethane	3.433	49	162430	10.000	ppbV	#	0.00
Standard Area = 162430			Recovery = 100.00%				
33) 1,4-difluorobenzene	4.324	114	550978	10.000	ppbV	#	0.00
Standard Area = 550978			Recovery = 100.00%				
51) chlorobenzene-D5	6.439	54	74338	10.000	ppbV	#	0.00
Standard Area = 74338			Recovery = 100.00%				
System Monitoring Compounds							
Target Compounds							Qvalue
2) propylene	1.933	41	57327	5.297	ppbV		98
3) dichlorodifluoromethane	1.955	85	190241	5.664	ppbV		100
4) chloromethane	1.999	50	55221M6	4.746	ppbV		
5) Freon-114	2.032	85	195110	5.243	ppbV		96
6) vinyl chloride	2.065	62	71648	4.930	ppbV		100
7) 1,3-butadiene	2.103	54	45054	4.811	ppbV		95
8) bromomethane	2.180	94	75714	5.455	ppbV		100
9) chloroethane	2.230	64	38438	4.876	ppbV		98
10) ethanol	2.263	31	118927	21.005	ppbV		99
11) vinyl bromide	2.335	106	70574	5.258	ppbV		100
12) acrolein	2.363	56	24678	3.777	ppbV		98
13) acetone	2.403	43	358537	25.035	ppbV		99
14) trichlorofluoromethane	2.454	101	169960	5.379	ppbV		100
15) isopropyl alcohol	2.471	45	167133	9.407	ppbV		100
16) acrylonitrile	2.533	53	53382	5.176	ppbV		100
17) 1,1-dichloroethene	2.634	61	115452	5.868	ppbV		99
18) tertiary butyl alcohol	2.648	59	113089	4.769	ppbV	#	94
19) methylene chloride	2.667	49	81253	6.395	ppbV		97
20) 3-chloropropene	2.705	41	68033	5.893	ppbV	#	1
21) carbon disulfide	2.758	76	201676	5.773	ppbV	#	92
22) Freon 113	2.758	101	167706	5.871	ppbV		99
23) trans-1,2-dichloroethene	2.975	61	92119	5.346	ppbV		97
24) 1,1-dichloroethane	3.046	63	126852	5.445	ppbV		100
25) MTBE	3.077	73	167530	5.031	ppbV	#	85
26) vinyl acetate	3.113	43	86711M4	3.836	ppbV		
27) 2-butanone	3.201	43	147126	5.534	ppbV		94
28) cis-1,2-dichloroethene	3.366	61	95916	4.957	ppbV		99
29) Ethyl Acetate	3.486	61	22002M6	4.262	ppbV		
30) chloroform	3.493	83	152782	5.137	ppbV	#	100

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268349.D
Acq On : 11 Feb 2026 01:03 pm
Operator : AIRLAB26:TPH
Sample : WG2174755-2,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 11 13:24:29 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211SIM\R268349.D
Sub List : Default-LCS-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
31) Tetrahydrofuran	3.670	42	62065M6	5.656	ppbV		
32) 1,2-dichloroethane	3.809	62	87062	5.098	ppbV		99
34) hexane	3.478	57	98732	4.595	ppbV	#	100
36) 1,1,1-trichloroethane	3.923	97	151767	5.198	ppbV	#	17
37) benzene	4.126	78	242961	5.030	ppbV	#	100
38) carbon tetrachloride	4.201	117	149589	5.379	ppbV	#	42
39) cyclohexane	4.258	56	102940	5.030	ppbV	#	1
40) Dibromomethane	4.503	93	86865	4.656	ppbV	#	100
41) 1,2-dichloropropane	4.522	63	87071	4.966	ppbV	#	1
42) bromodichloromethane	4.616	83	156484	5.198	ppbV	#	100
43) 1,4-dioxane	4.654	88	47590	4.963	ppbV	#	1
44) trichloroethene	4.644	130	115283	5.006	ppbV	#	52
45) 2,2,4-trimethylpentane	4.682	57	331267	5.407	ppbV	#	58
46) heptane	4.833	43	107848	5.252	ppbV	#	1
47) cis-1,3-dichloropropene	5.076	75	148821	6.004	ppbV	#	100
48) 4-methyl-2-pentanone	5.116	43	140274M4	5.152	ppbV		
49) trans-1,3-dichloropropene	5.356	75	115104	6.111	ppbV	#	100
50) 1,1,2-trichloroethane	5.428	97	107985	5.100	ppbV	#	1
52) toluene	5.563	91	302066	5.335	ppbV		99
54) 2-hexanone	5.731	43	130646	5.063	ppbV	#	90
55) dibromochloromethane	5.763	129	163278	5.600	ppbV		99
56) 1,2-dibromoethane	5.883	107	167905	5.484	ppbV		99
57) tetrachloroethene	6.130	166	138483	5.248	ppbV		100
58) 1,1,1,2-tetrachloroethane	6.461	131	110536	4.790	ppbV	#	100
59) chlorobenzene	6.461	112	245455	5.219	ppbV		100
60) ethylbenzene	6.663	91	378816	5.225	ppbV		100
61) m+p-xylene	6.756	91	614973	10.740	ppbV		100
62) bromoform	6.756	173	147981	5.819	ppbV		99
63) styrene	6.934	104	235552	5.759	ppbV		99
64) 1,1,2,2-tetrachloroethane	6.975	83	239196	5.416	ppbV		99
65) o-xylene	6.980	91	297669	5.314	ppbV		99
66) 1,2,3-Trichloropropane	7.039	75	158056	4.837	ppbV		99
68) isopropylbenzene	7.289	105	415009	5.334	ppbV		99
69) Bromobenzene	7.301	77	248104	4.698	ppbV		93
70) 4-ethyl toluene	7.635	105	402496M4	5.520	ppbV		
71) 1,3,5-trimethylbenzene	7.675	105	348941	5.685	ppbV		99
72) tert-butylbenzene	7.890	119	362259	5.421	ppbV		99
73) 1,2,4-trimethylbenzene	7.890	105	372102	5.845	ppbV		92
74) Benzyl Chloride	7.954	91	232749	4.641	ppbV		98
75) 1,3-dichlorobenzene	7.954	146	277665M6	5.747	ppbV		

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268349.D
Acq On : 11 Feb 2026 01:03 pm
Operator : AIRLAB26:TPH
Sample : WG2174755-2,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 11 13:24:29 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211SIM\R268349.D
Sub List : Default-LCS-AP2 - All compounds listed

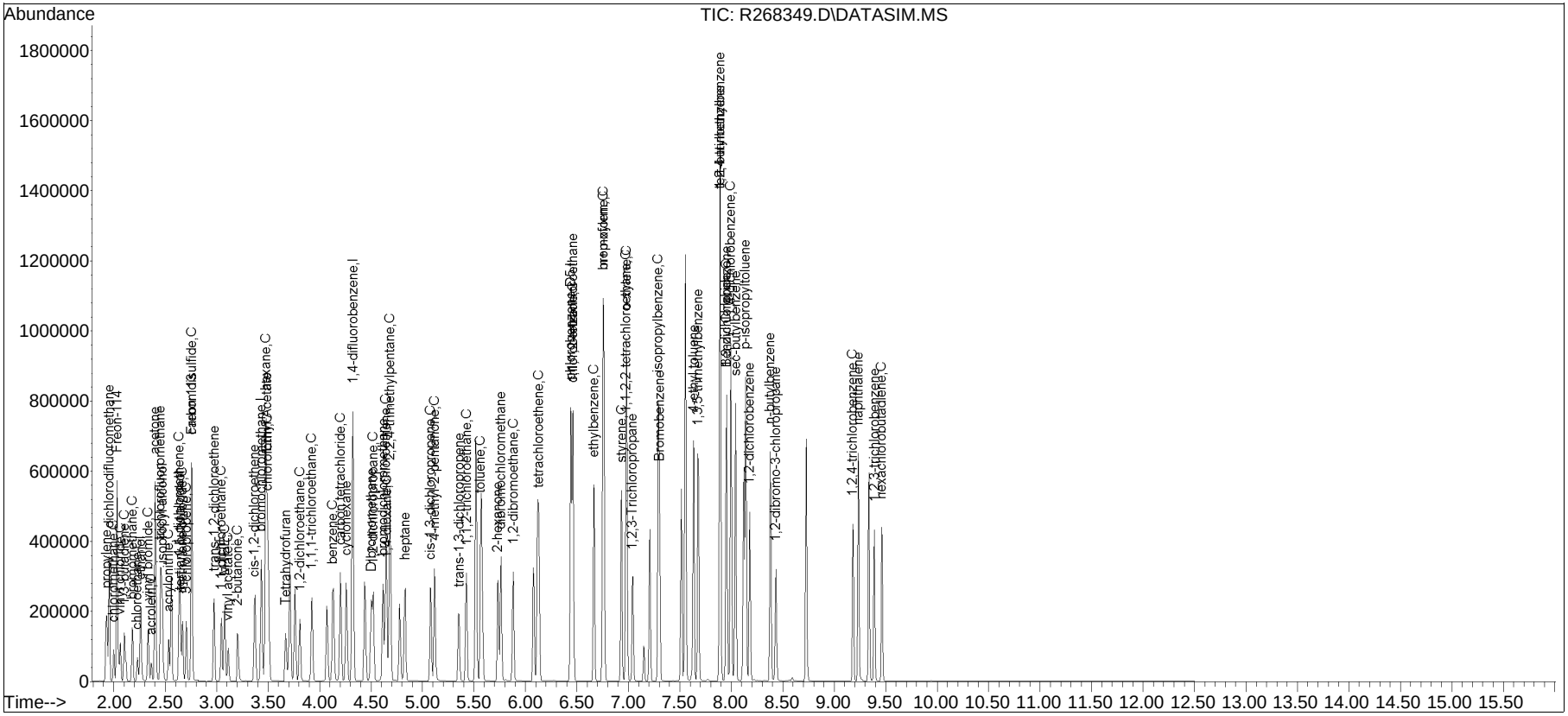
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
76) 1,4-dichlorobenzene	7.994	146	280124M6	5.512	ppbV	
77) sec-butylbenzene	8.042	105	486241	5.241	ppbV	98
78) p-isopropyltoluene	8.138	119	446185	5.354	ppbV	99
79) 1,2-dichlorobenzene	8.178	146	272690	5.627	ppbV	97
80) n-butylbenzene	8.377	91	416125	5.490	ppbV	96
81) 1,2-dibromo-3-chloropr...	8.433	75	100630	4.727	ppbV	99
82) 1,2,4-trichlorobenzene	9.179	180	271155	6.036	ppbV	99
83) naphthalene	9.232	128	511628	4.623	ppbV	95
84) 1,2,3-trichlorobenzene	9.390	180	246881	5.536	ppbV	99
85) hexachlorobutadiene	9.460	225	185735	6.379	ppbV	99

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

Sub List : Default-LCS-AP2 - All compounds listedM\R268349.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268349.D
Acq On : 11 Feb 2026 01:03 pm
Operator : AIRLAB26:TPH
Sample : WG2174755-2,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 3 Sample Multiplier: 1

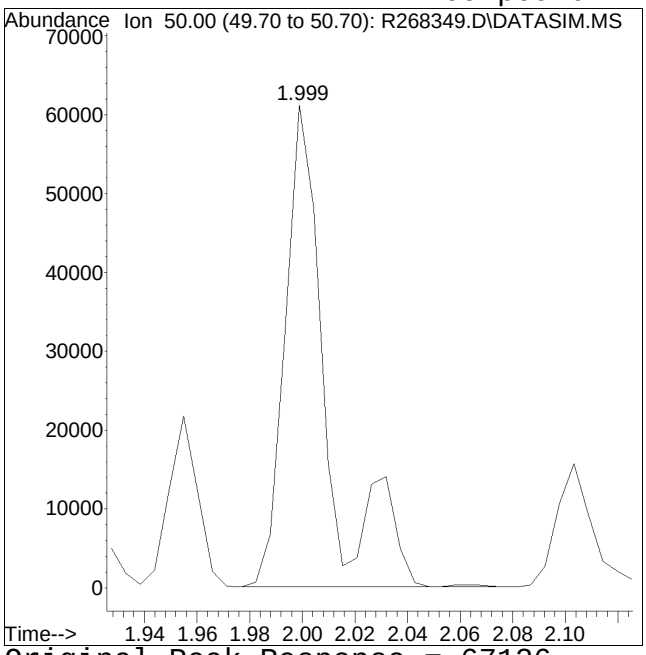
Quant Time: Feb 11 13:24:29 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration



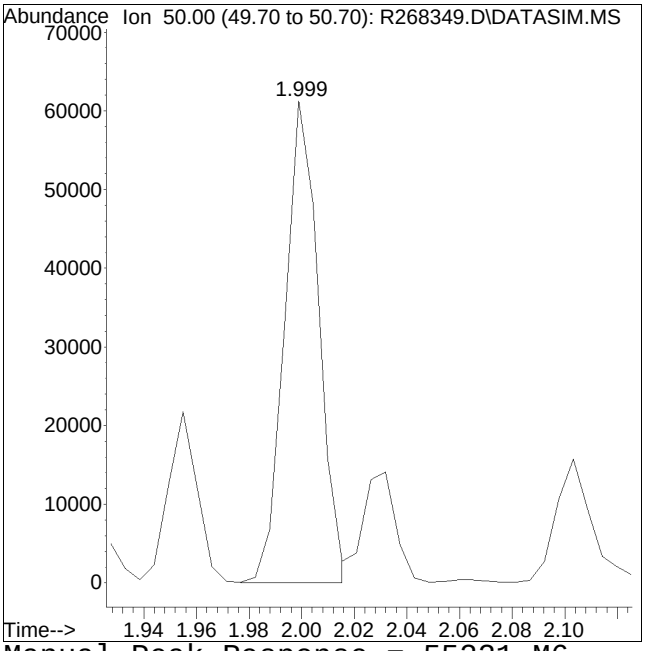
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R268349.D Operator : AIRLAB26:TPH
Date Inj'd : 2/11/2026 1:03 pm Instrument : Airlab26
Sample : WG2174755-2,3,250,250 Quant Date : 2/11/2026 1:24 pm

Compound #4: chloromethane



Original Peak Response = 67126



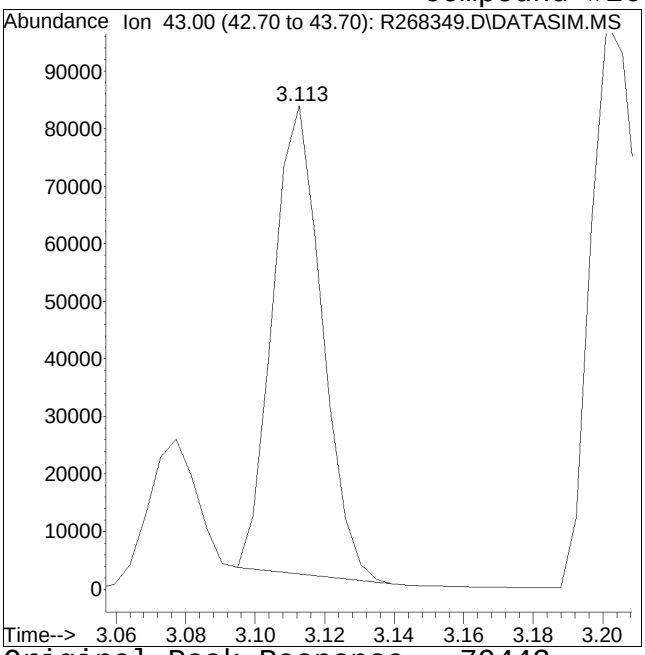
Manual Peak Response = 55221 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

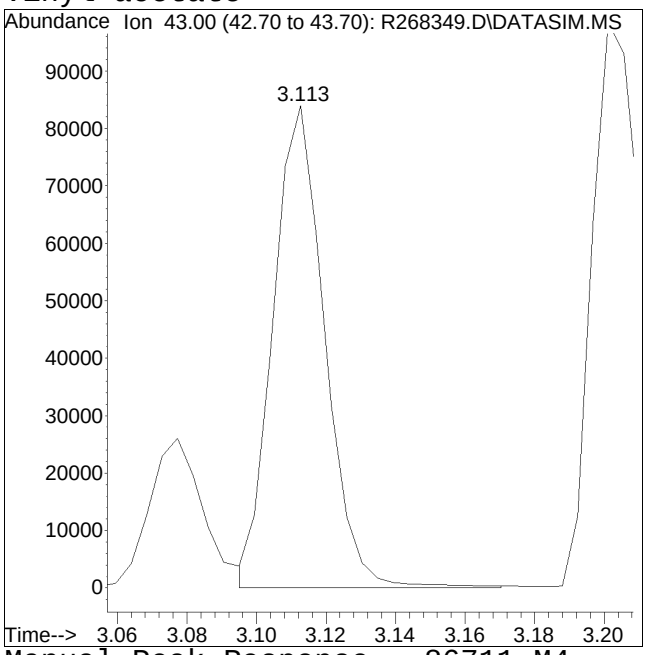
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R268349.D Operator : AIRLAB26:TPH
Date Inj'd : 2/11/2026 1:03 pm Instrument : Airlab26
Sample : WG2174755-2,3,250,250 Quant Date : 2/11/2026 1:24 pm

Compound #26: vinyl acetate



Original Peak Response = 79443



Manual Peak Response = 86711 M4

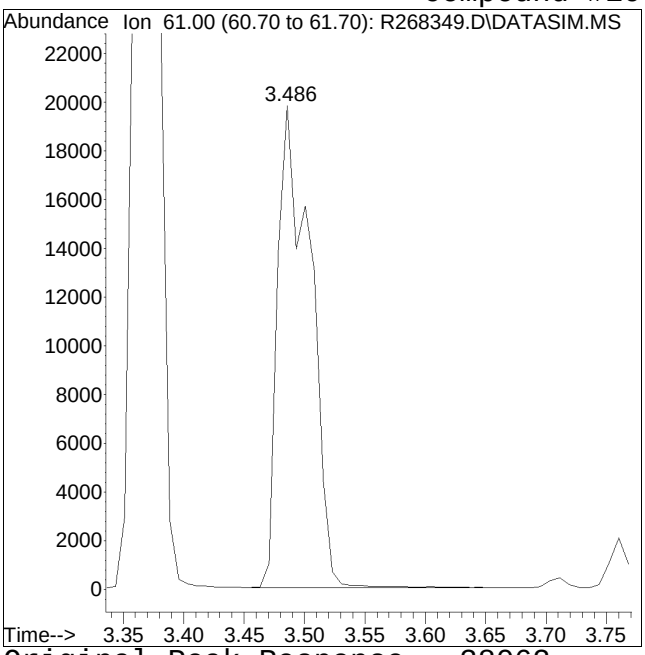
M4 = Poor automated baseline construction.

Manual Integration Report

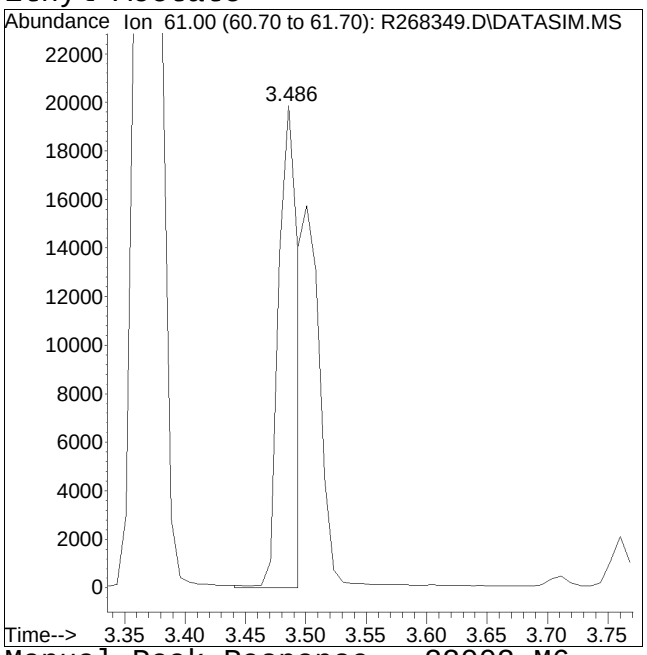
Data Path : X:\Airlab\Data\Airlab26\20Q
Data File : R268349.D
Date Inj'd : 2/11/2026 1:03 pm
Sample : WG2174755-2,3,250,250

Method : TSIM26_260107.M
Operator : AIRLAB26:TPH
Instrument : Airlab26
Quant Date : 2/11/2026 1:24 pm

Compound #29: Ethyl Acetate



Original Peak Response = 38062



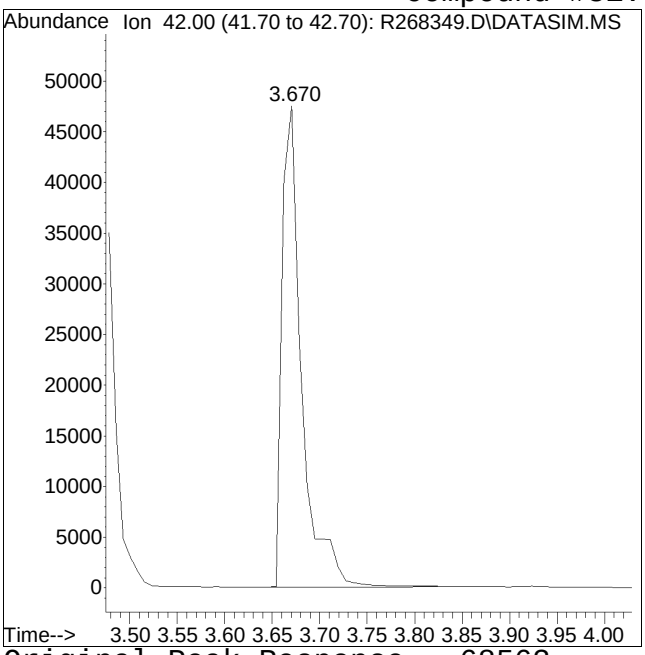
Manual Peak Response = 22002 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

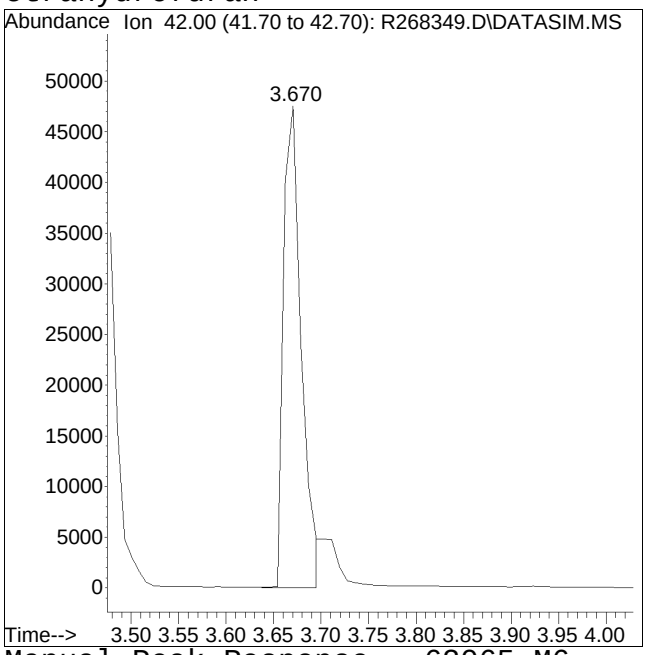
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R268349.D Operator : AIRLAB26:TPH
Date Inj'd : 2/11/2026 1:03 pm Instrument : Airlab26
Sample : WG2174755-2,3,250,250 Quant Date : 2/11/2026 1:24 pm

Compound #31: Tetrahydrofuran



Original Peak Response = 68563



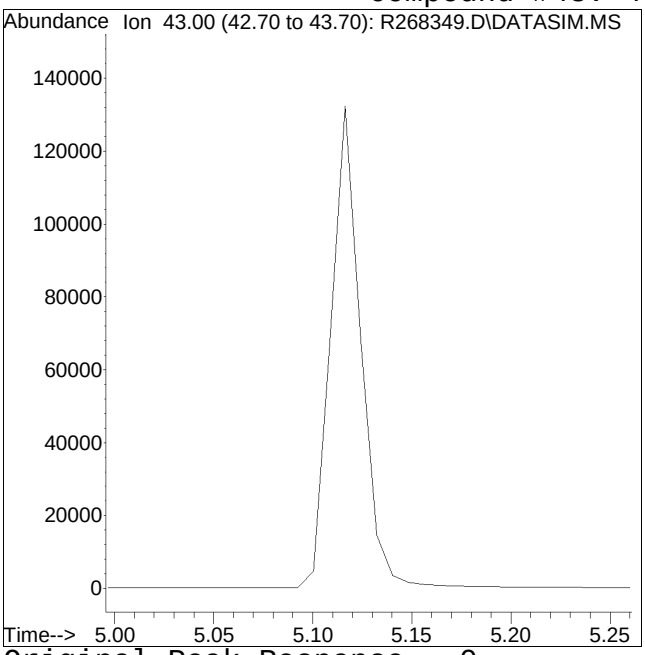
Manual Peak Response = 62065 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

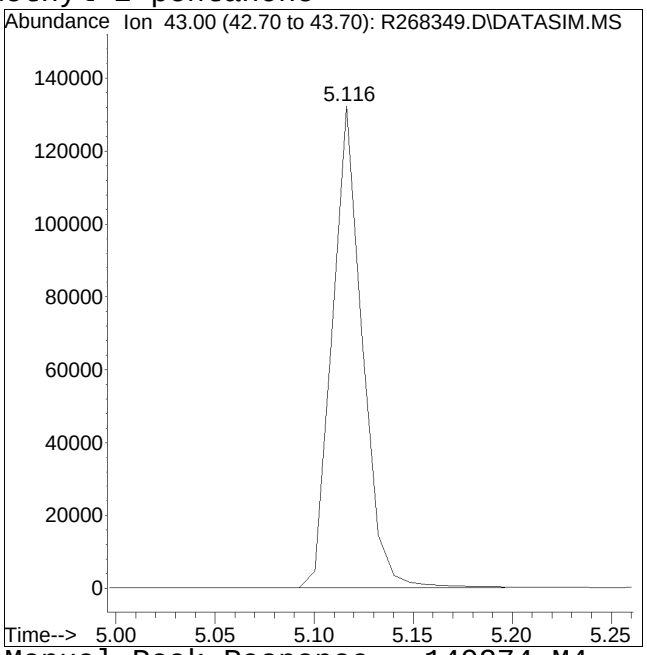
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R268349.D Operator : AIRLAB26:TPH
Date Inj'd : 2/11/2026 1:03 pm Instrument : Airlab26
Sample : WG2174755-2,3,250,250 Quant Date : 2/11/2026 1:24 pm

Compound #48: 4-methyl-2-pentanone



Original Peak Response = 0



Manual Peak Response = 140274 M4

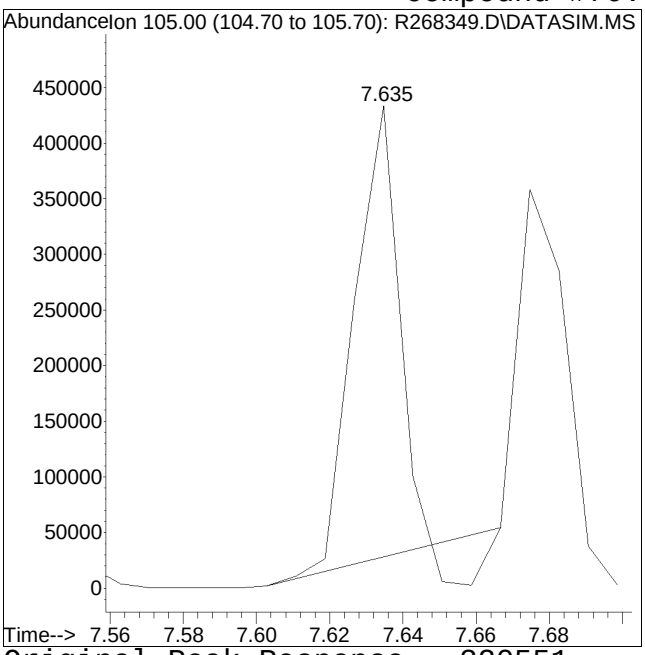
M4 = Poor automated baseline construction.

Manual Integration Report

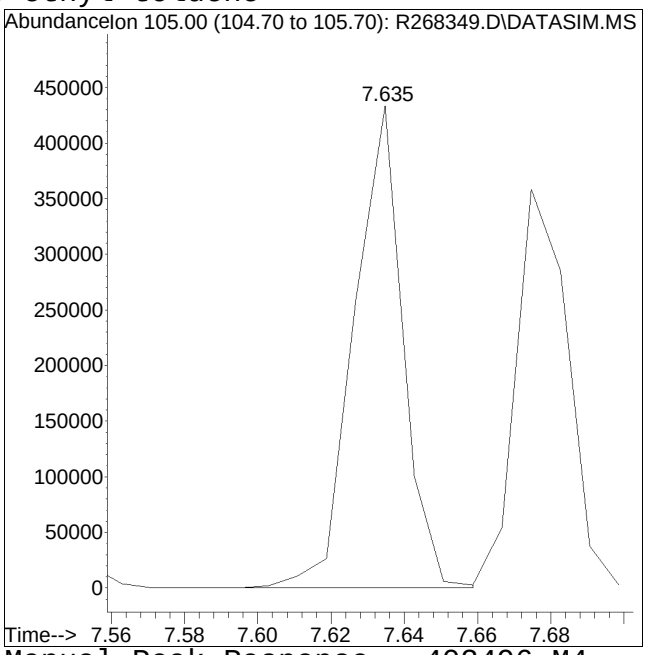
Data Path : X:\Airlab\Data\Airlab26\20Q
Data File : R268349.D
Date Inj'd : 2/11/2026 1:03 pm
Sample : WG2174755-2,3,250,250

Method : TSIM26_260107.M
Operator : AIRLAB26:TPH
Instrument : Airlab26
Quant Date : 2/11/2026 1:24 pm

Compound #70: 4-ethyl toluene



Original Peak Response = 320551



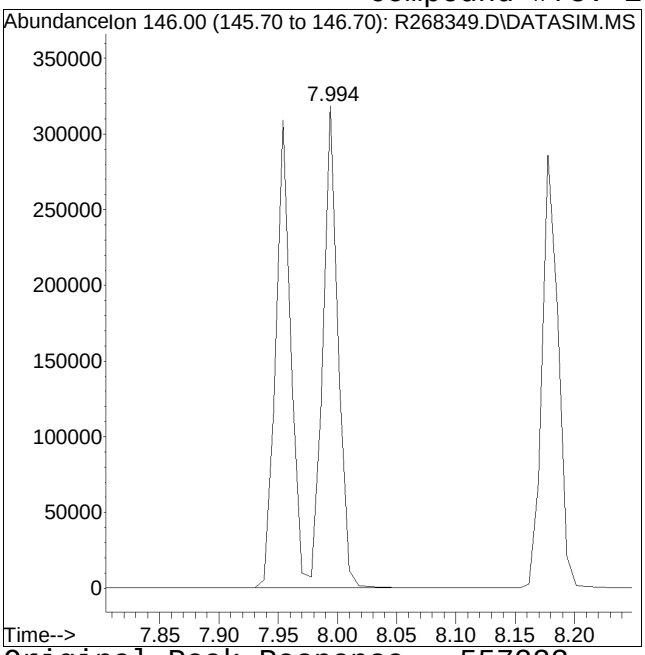
Manual Peak Response = 402496 M4

M4 = Poor automated baseline construction.

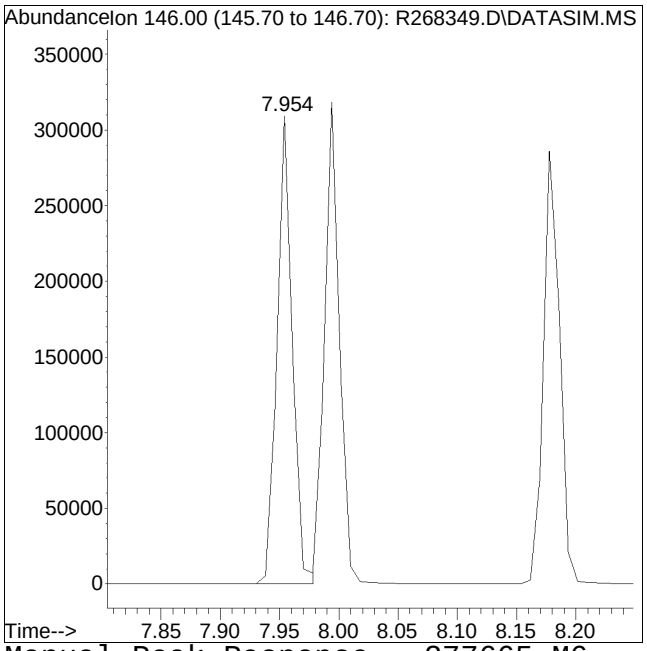
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R268349.D Operator : AIRLAB26:TPH
Date Inj'd : 2/11/2026 1:03 pm Instrument : Airlab26
Sample : WG2174755-2,3,250,250 Quant Date : 2/11/2026 1:24 pm

Compound #75: 1,3-dichlorobenzene



Original Peak Response = 557223



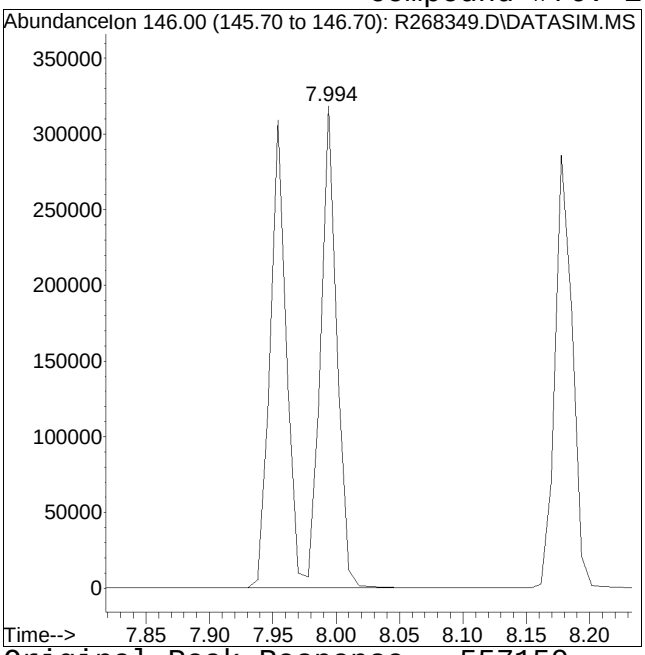
Manual Peak Response = 277665 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

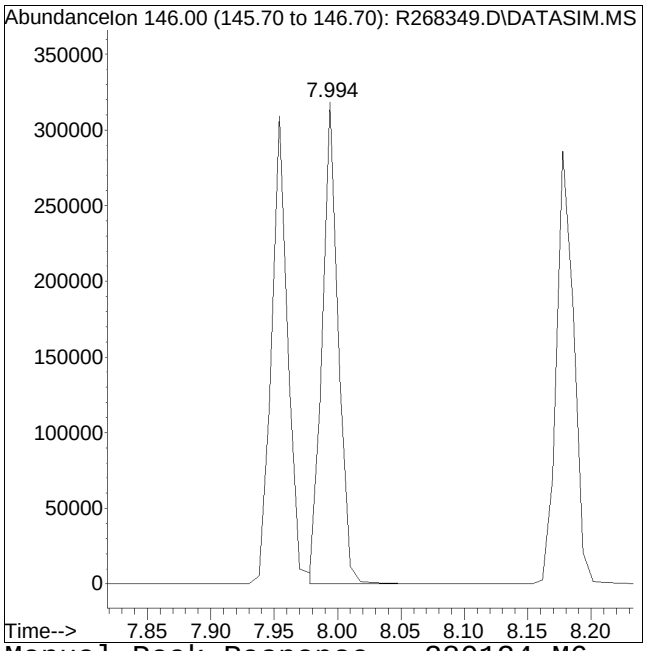
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab26\20QMethod : TSIM26_260107.M
Data File : R268349.D Operator : AIRLAB26:TPH
Date Inj'd : 2/11/2026 1:03 pm Instrument : Airlab26
Sample : WG2174755-2,3,250,250 Quant Date : 2/11/2026 1:24 pm

Compound #76: 1,4-dichlorobenzene



Original Peak Response = 557150



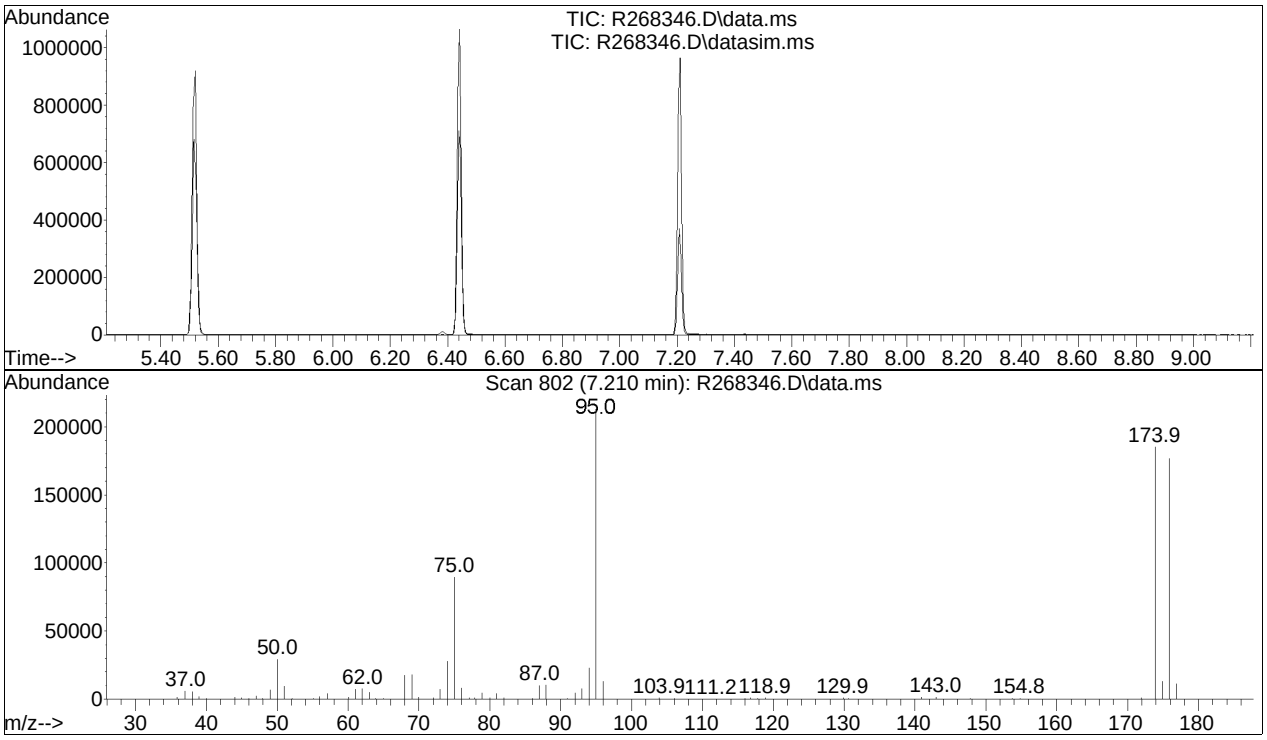
Manual Peak Response = 280124 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268346.D
Acq On : 11 Feb 2026 11:12 am
Operator : AIRLAB26:TPH
Sample : WG2174755-1,3,250,250 (Sig #1); TA26012801 (Sig #2)
Misc : WG2174755,ICAL22940 (Sig #1); 250 mL (Sig #2)
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: rteint.p
Integration File signal 2: rteint2.p

Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Fri Jan 09 09:08:03 2026



Spectrum Information: Scan 802

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	13.8	29456	PASS
75	95	30	66	42.2	89760	PASS
95	95	100	100	100.0	212928	PASS
96	95	5	9	6.1	13074	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	120	87.0	185344	PASS
175	174	4	9	7.2	13282	PASS
176	174	93	101	95.3	176640	PASS
177	176	5	9	6.4	11271	PASS

Volatiles Raw QC Data

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268351.D
Acq On : 11 Feb 2026 06:59 pm
Operator : AIRLAB26:TPH
Sample : WG2174755-4,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 12 07:02:50 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211SIM\R268349.D
Sub List : Default-LCS-AP2 - All compounds listed

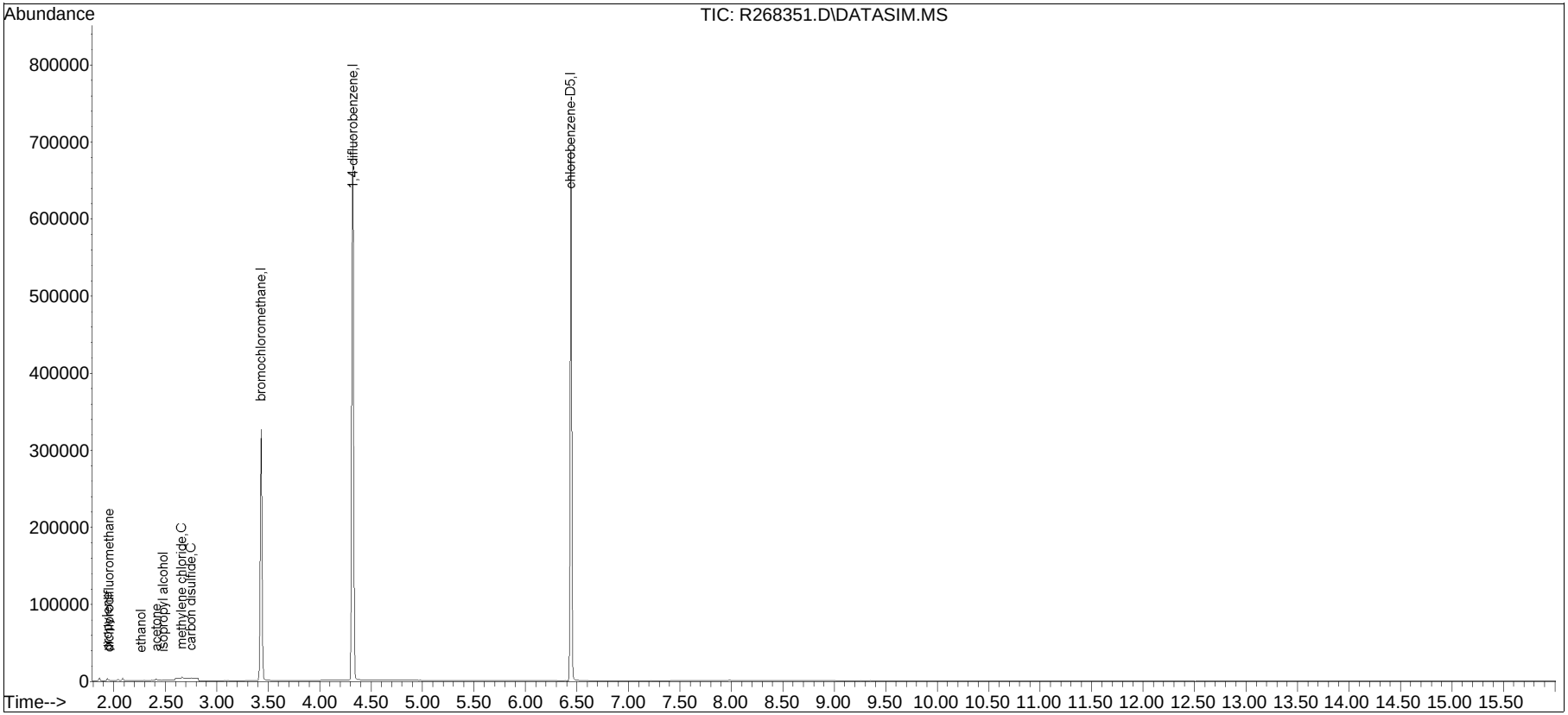
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.433	49	165468	10.000	ppbV	# 0.00
Standard Area = 162430			Recovery = 101.87%			
33) 1,4-difluorobenzene	4.324	114	520393	10.000	ppbV	# 0.00
Standard Area = 550978			Recovery = 94.45%			
51) chlorobenzene-D5	6.439	54	70774	10.000	ppbV	# 0.00
Standard Area = 74338			Recovery = 95.21%			
System Monitoring Compounds						
Target Compounds						Qvalue
6) vinyl chloride	0.000		0	N.D.		
17) 1,1-dichloroethene	2.624		0	N.D.		
28) cis-1,2-dichloroethene	0.000		0	N.D.		
36) 1,1,1-trichloroethane	0.000		0	N.D.		
38) carbon tetrachloride	4.097		0	N.D.		
44) trichloroethene	0.000		0	N.D.		
57) tetrachloroethene	0.000		0	N.D.		

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

Sub List : Default-LCS-AP2 - All compounds listedM\R268349.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268351.D
Acq On : 11 Feb 2026 06:59 pm
Operator : AIRLAB26:TPH
Sample : WG2174755-4,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 12 07:02:50 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration



Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268349.D
Acq On : 11 Feb 2026 01:03 pm
Operator : AIRLAB26:TPH
Sample : WG2174755-3,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 11 13:24:29 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	bromochloromethane	10.000	10.000	0.0	83	0.00
2		propylene	5.000	5.297	-5.9	92	0.00
3		dichlorodifluoromethane	5.000	5.664	-13.3	94	0.00
4	C	chloromethane	5.000	4.746	5.1	80	0.00
5		Freon-114	5.000	5.243	-4.9	89	0.00
6	C	vinyl chloride	5.000	4.930	1.4	86	0.00
7	C	1,3-butadiene	5.000	4.811	3.8	88	0.00
8	C	bromomethane	5.000	5.455	-9.1	97	0.00
9	C	chloroethane	5.000	4.876	2.5	84	0.00
10		ethanol	25.000	21.005	16.0	68	0.00
11	C	vinyl bromide	5.000	5.258	-5.2	92	0.00
12	C	acrolein	5.000	3.777	24.5	67	0.00
13		acetone	25.000	25.035	-0.1	86	0.00
14		trichlorofluoromethane	5.000	5.379	-7.6	93	0.00
15		isopropyl alcohol	12.500	9.407	24.7	76	0.00
16	C	acrylonitrile	5.000	5.176	-3.5	87	0.00
17	C	1,1-dichloroethene	5.000	5.868	-17.4	102	0.00
18		tertiary butyl alcohol	5.000	4.769	4.6	84	0.00
19	C	methylene chloride	5.000	6.395	-27.9	103	0.00
20	C	3-chloropropene	5.000	5.893	-17.9	99	0.00
21	C	carbon disulfide	5.000	5.773	-15.5	100	0.00
22		Freon 113	5.000	5.871	-17.4	102	0.00
23		trans-1,2-dichloroethene	5.000	5.346	-6.9	97	0.00
24	C	1,1-dichloroethane	5.000	5.445	-8.9	96	0.00
25	C	MTBE	5.000	5.031	-0.6	92	0.00
26	C	vinyl acetate	5.000	3.836	23.3	65	0.00
27	C	2-butanone	5.000	5.534	-10.7	95	0.00
28		cis-1,2-dichloroethene	5.000	4.957	0.9	86	0.00
29		Ethyl Acetate	5.000	4.262	14.8	86	0.00
30	C	chloroform	5.000	5.137	-2.7	90	0.00
31		Tetrahydrofuran	5.000	5.656	-13.1	96	0.00
32	C	1,2-dichloroethane	5.000	5.098	-2.0	89	0.00
33	I	1,4-difluorobenzene	10.000	10.000	0.0	84	0.00
34	C	hexane	5.000	4.595	8.1	90	0.00
36	C	1,1,1-trichloroethane	5.000	5.198	-4.0	91	0.00
37	C	benzene	5.000	5.030	-0.6	88	0.00
38	C	carbon tetrachloride	5.000	5.379	-7.6	93	0.00
39		cyclohexane	5.000	5.030	-0.6	89	0.00

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268349.D
Acq On : 11 Feb 2026 01:03 pm
Operator : AIRLAB26:TPH
Sample : WG2174755-3,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 11 13:24:29 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
40		Dibromomethane	5.000	4.656	6.9	80	0.00
41	C	1,2-dichloropropane	5.000	4.966	0.7	87	0.00
42		bromodichloromethane	5.000	5.198	-4.0	93	0.00
43	C	1,4-dioxane	5.000	4.963	0.7	92	0.00
44	C	trichloroethene	5.000	5.006	-0.1	89	0.00
45	C	2,2,4-trimethylpentane	5.000	5.407	-8.1	96	0.00
46		heptane	5.000	5.252	-5.0	93	0.00
47	C	cis-1,3-dichloropropene	5.000	6.004	-20.1	104	0.00
48	C	4-methyl-2-pentanone	5.000	5.152	-3.0	88	0.00
49		trans-1,3-dichloropropene	5.000	6.111	-22.2	107	0.00
50	C	1,1,2-trichloroethane	5.000	5.100	-2.0	89	0.00
51	I	chlorobenzene-D5	10.000	10.000	0.0	82	0.00
52	C	toluene	5.000	5.335	-6.7	90	0.00
54		2-hexanone	5.000	5.063	-1.3	84	0.00
55		dibromochloromethane	5.000	5.600	-12.0	98	0.00
56	C	1,2-dibromoethane	5.000	5.484	-9.7	95	0.00
57	C	tetrachloroethene	5.000	5.248	-5.0	92	0.00
58		1,1,1,2-tetrachloroethane	5.000	4.790	4.2	79	0.00
59	C	chlorobenzene	5.000	5.219	-4.4	90	0.00
60	C	ethylbenzene	5.000	5.225	-4.5	88	0.00
61	C	m+p-xylene	10.000	10.740	-7.4	91	0.00
62	C	bromoform	5.000	5.819	-16.4	99	0.00
63	C	styrene	5.000	5.759	-15.2	92	0.00
64	C	1,1,2,2-tetrachloroethane	5.000	5.416	-8.3	93	0.00
65	C	o-xylene	5.000	5.314	-6.3	91	0.00
66		1,2,3-Trichloropropane	5.000	4.837	3.3	81	0.00
68	C	isopropylbenzene	5.000	5.334	-6.7	84	0.00
69		Bromobenzene	5.000	4.698	6.0	79	0.00
70		4-ethyl toluene	5.000	5.520	-10.4	91	0.00
71		1,3,5-trimethylbenzene	5.000	5.685	-13.7	95	0.00
72		tert-butylbenzene	5.000	5.421	-8.4	84	0.00
73		1,2,4-trimethylbenzene	5.000	5.845	-16.9	96	0.00
74	C	Benzyl Chloride	5.000	4.641	7.2	74	0.00
75		1,3-dichlorobenzene	5.000	5.747	-14.9	94	0.00
76	C	1,4-dichlorobenzene	5.000	5.512	-10.2	96	0.00
77		sec-butylbenzene	5.000	5.241	-4.8	79	0.00
78		p-isopropyltoluene	5.000	5.354	-7.1	81	0.00
79		1,2-dichlorobenzene	5.000	5.627	-12.5	96	0.00

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268349.D
Acq On : 11 Feb 2026 01:03 pm
Operator : AIRLAB26:TPH
Sample : WG2174755-3,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 11 13:24:29 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
80		n-butylbenzene	5.000	5.490	-9.8	80	0.00
81		1,2-dibromo-3-chloropropane	5.000	4.727	5.5	76	0.00
82	C	1,2,4-trichlorobenzene	5.000	6.036	-20.7	98	0.00
83		naphthalene	5.000	4.623	7.5	70	0.00
84		1,2,3-trichlorobenzene	5.000	5.536	-10.7	77	0.00
85	C	hexachlorobutadiene	5.000	6.379	-27.6	99	0.00

* Evaluation of CC level amount vs concentration.
(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268349.D
Acq On : 11 Feb 2026 01:03 pm
Operator : AIRLAB26:TPH
Sample : WG2174755-3,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 11 13:24:29 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211SIM\R268349.D
Sub List : Default-LCS-AP2 - All compounds listed

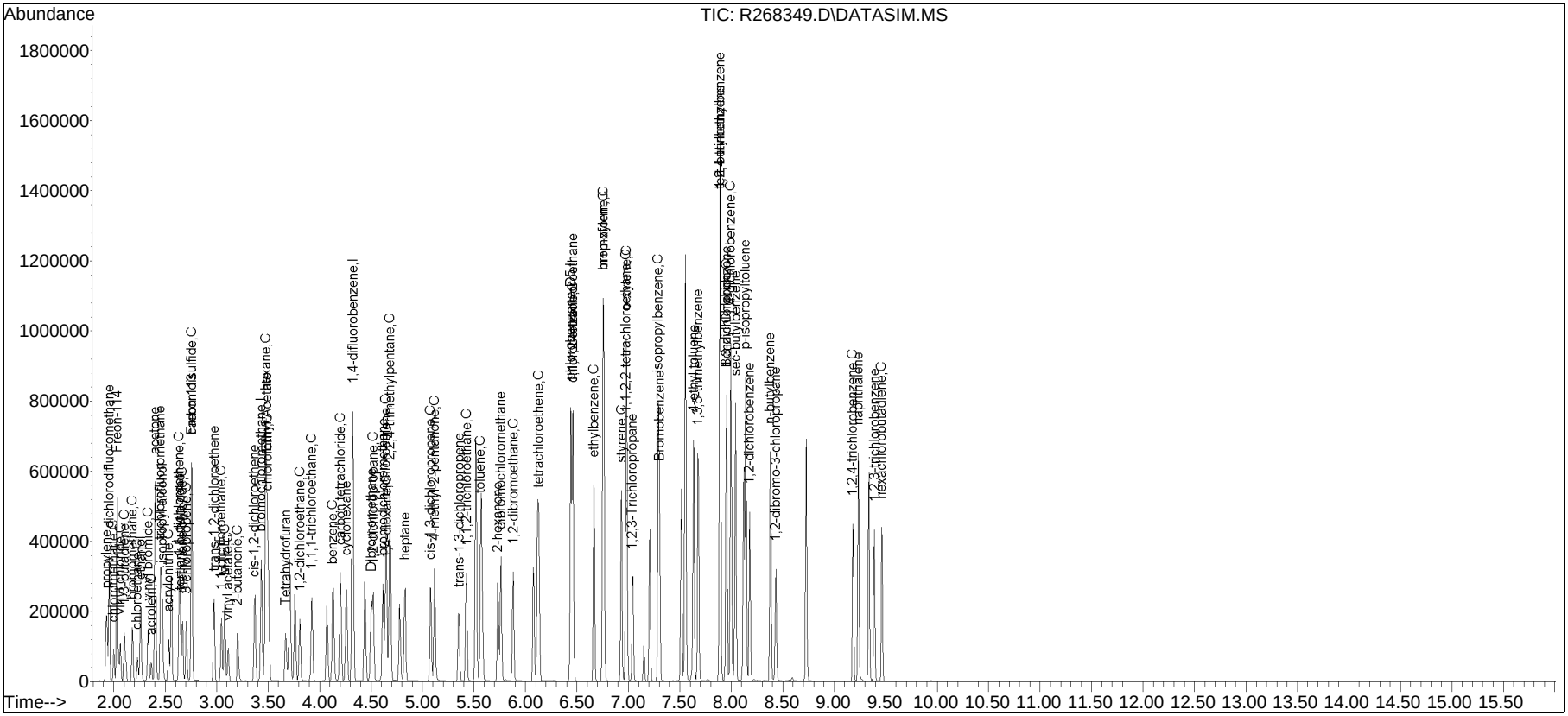
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.433	49	162430	10.000	ppbV	# 0.00
Standard Area = 162430			Recovery = 100.00%			
33) 1,4-difluorobenzene	4.324	114	550978	10.000	ppbV	# 0.00
Standard Area = 550978			Recovery = 100.00%			
51) chlorobenzene-D5	6.439	54	74338	10.000	ppbV	# 0.00
Standard Area = 74338			Recovery = 100.00%			
System Monitoring Compounds						
Target Compounds						Qvalue
6) vinyl chloride	2.065	62	71648	4.930	ppbV	100
17) 1,1-dichloroethene	2.634	61	115452	5.868	ppbV	99
28) cis-1,2-dichloroethene	3.366	61	95916	4.957	ppbV	99
36) 1,1,1-trichloroethane	3.923	97	151767	5.198	ppbV #	17
38) carbon tetrachloride	4.201	117	149589	5.379	ppbV #	42
44) trichloroethene	4.644	130	115283	5.006	ppbV #	52
57) tetrachloroethene	6.130	166	138483	5.248	ppbV	100

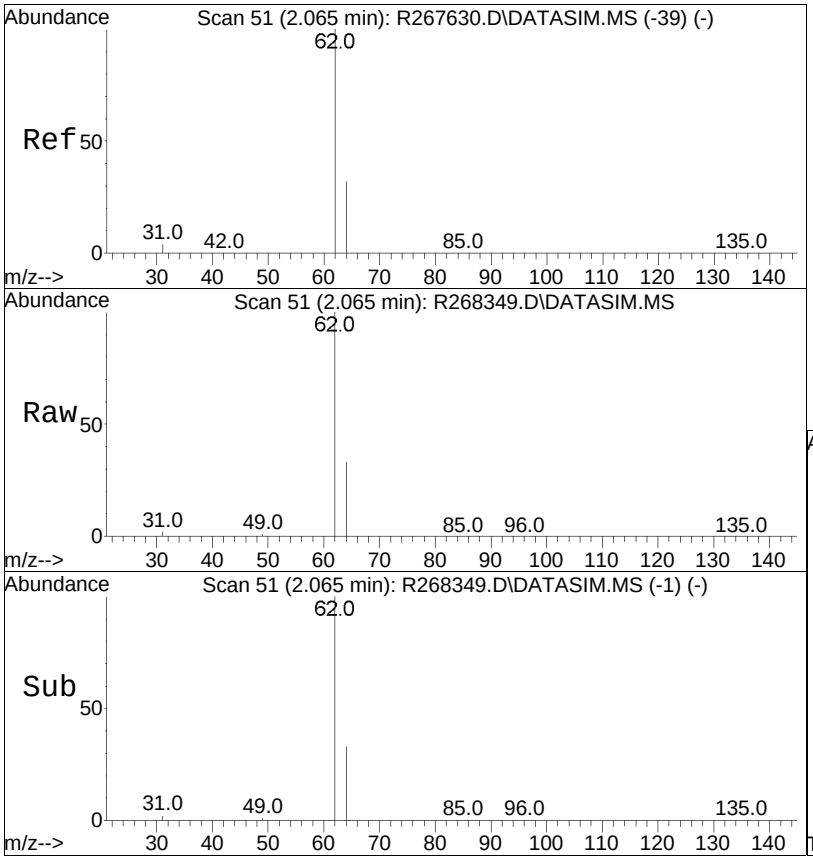
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : Default-LCS-AP2 - All compounds listedM\R268349.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268349.D
Acq On : 11 Feb 2026 01:03 pm
Operator : AIRLAB26:TPH
Sample : WG2174755-3,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 11 13:24:29 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

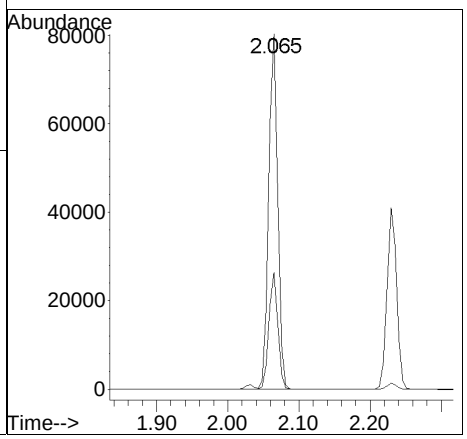


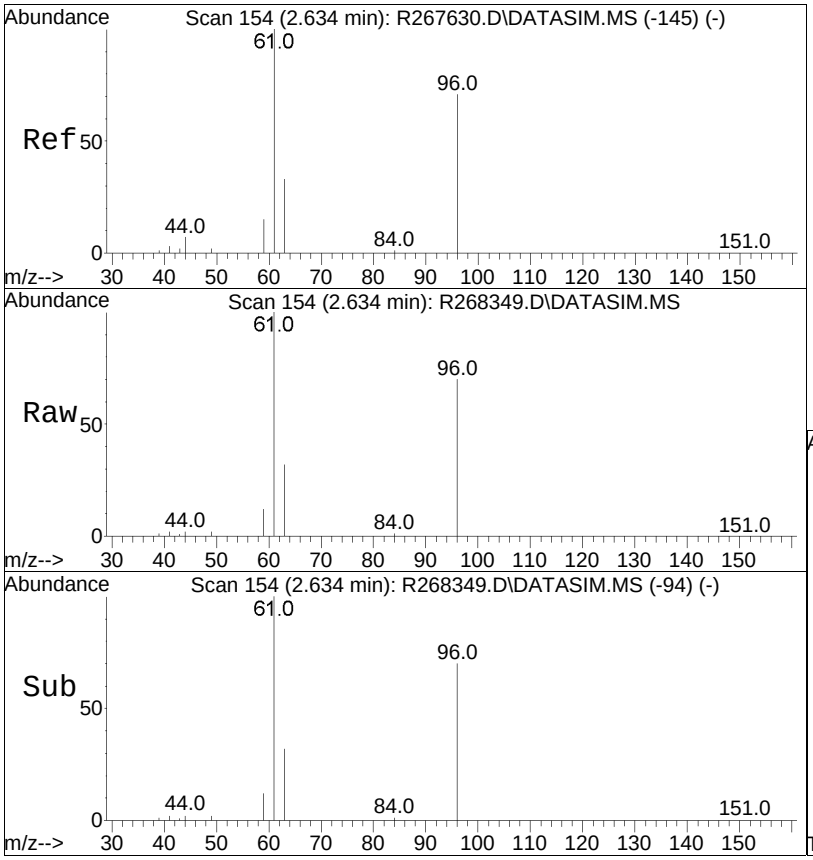


#6
vinyl chloride
Concen: 4.93 ppbV
RT: 2.065 min Scan# 51
Delta R.T. 0.000 min
Lab File: R268349.D
Acq: 11 Feb 2026 01:03 pm

Tgt Ion: 62 Resp: 71648

Ion	Ratio	Lower	Upper
62	100		
64	32.2	25.6	38.4

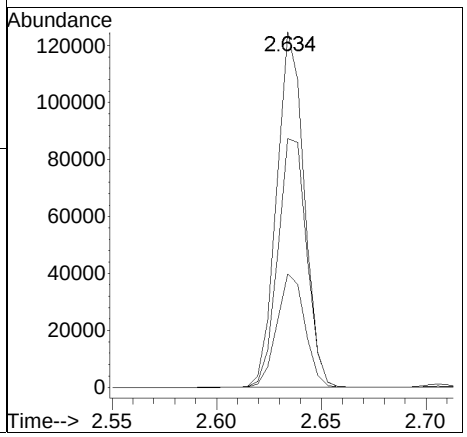


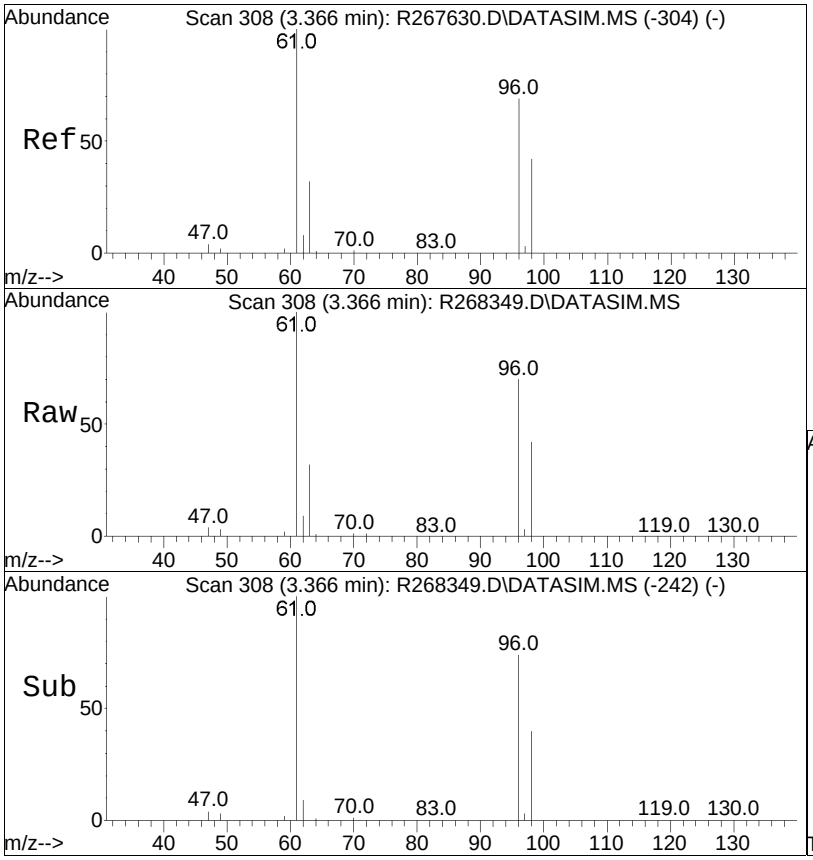


#17
1,1-dichloroethene
Concen: 5.87 ppbV
RT: 2.634 min Scan# 154
Delta R.T. 0.000 min
Lab File: R268349.D
Acq: 11 Feb 2026 01:03 pm

Tgt Ion: 61 Resp: 115452

Ion	Ratio	Lower	Upper
61	100		
96	73.7	59.6	89.4
63	32.6	26.3	39.5

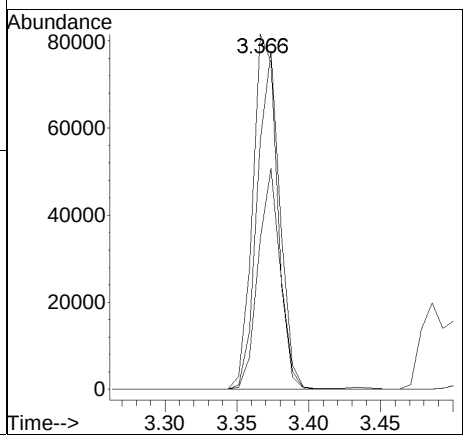


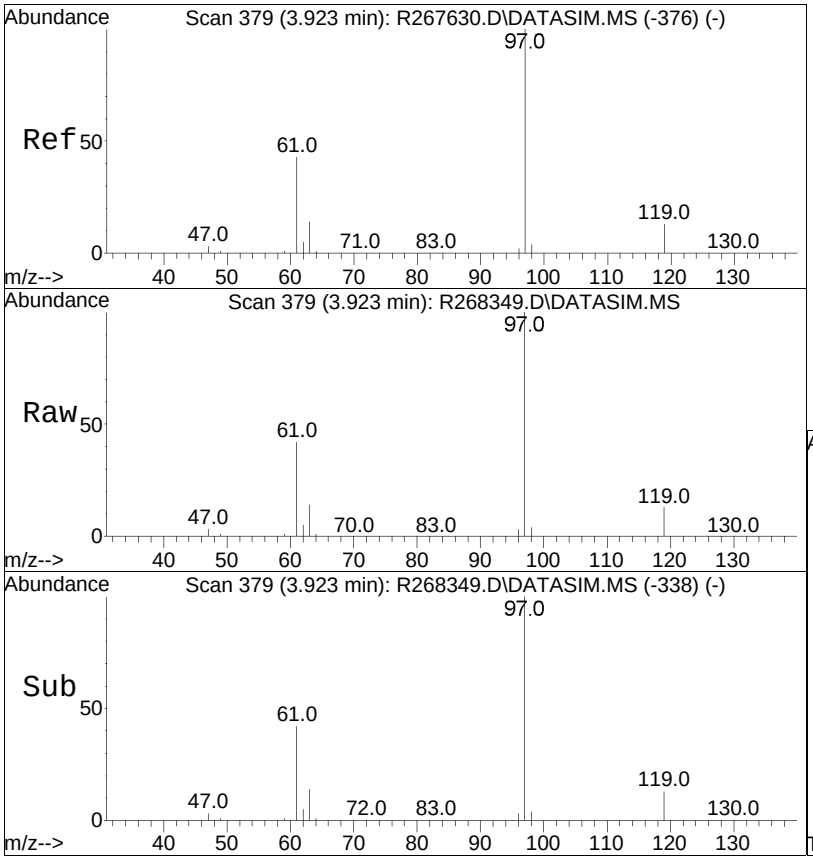


#28
cis-1,2-dichloroethene
Concen: 4.96 ppbV
RT: 3.366 min Scan# 308
Delta R.T. 0.000 min
Lab File: R268349.D
Acq: 11 Feb 2026 01:03 pm

Tgt Ion: 61 Resp: 95916

Ion	Ratio	Lower	Upper
61	100		
96	89.2	70.8	106.2
98	57.0	44.9	67.3

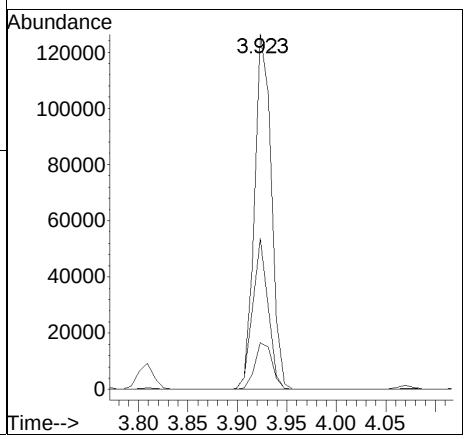


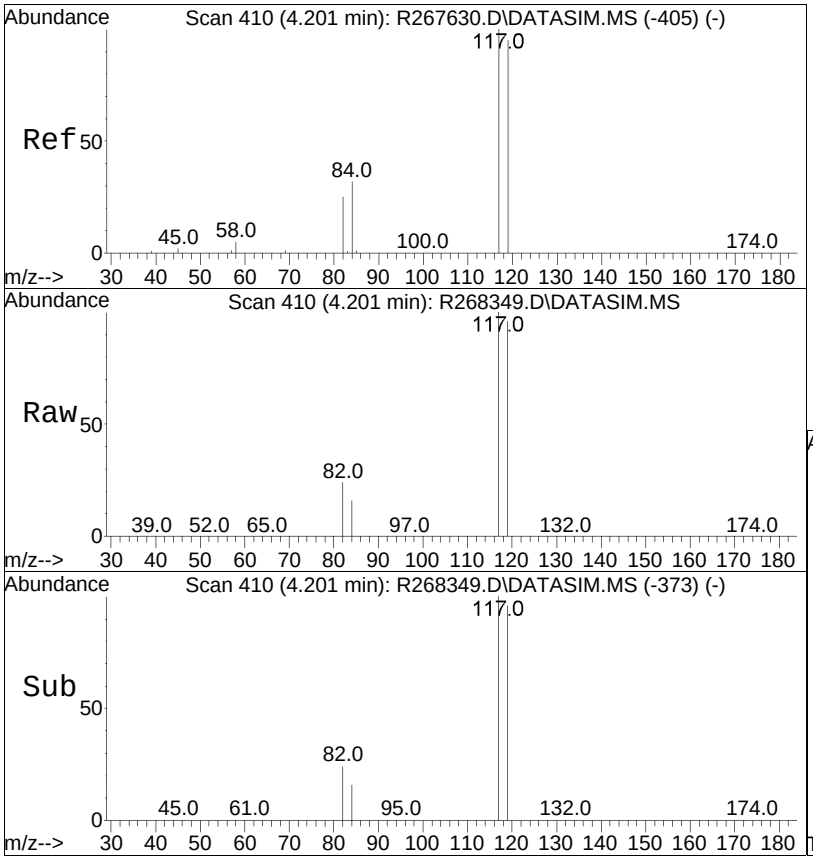


#36
1,1,1-trichloroethane
Concen: 5.20 ppbV
RT: 3.923 min Scan# 379
Delta R.T. 0.000 min
Lab File: R268349.D
Acq: 11 Feb 2026 01:03 pm

Tgt Ion: 97 Resp: 151767

Ion	Ratio	Lower	Upper
97	100		
61	38.7	7.1	10.7#
119	13.4	0.0	0.0#

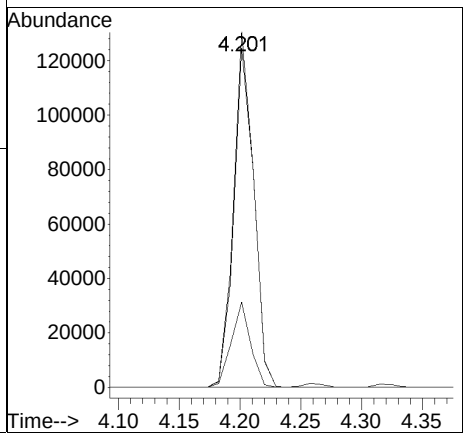


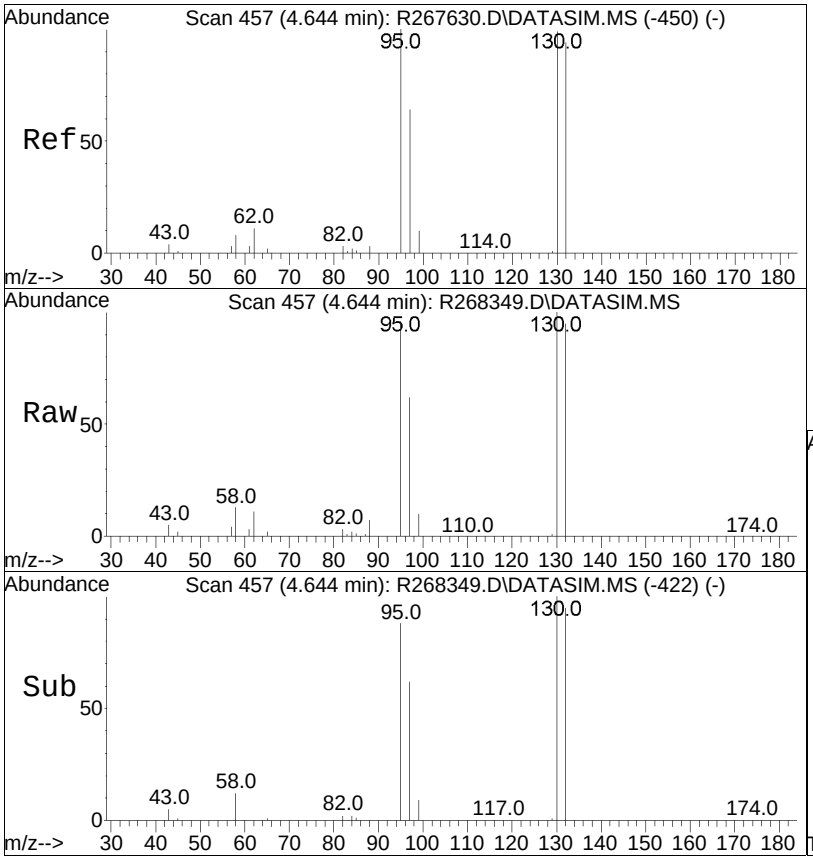


#38
carbon tetrachloride
Concen: 5.38 ppbV
RT: 4.201 min Scan# 410
Delta R.T. 0.000 min
Lab File: R268349.D
Acq: 11 Feb 2026 01:03 pm

Tgt Ion:117 Resp: 149589

Ion	Ratio	Lower	Upper
117	100		
119	96.3	0.0	0.0#
82	22.5	2.7	4.1#

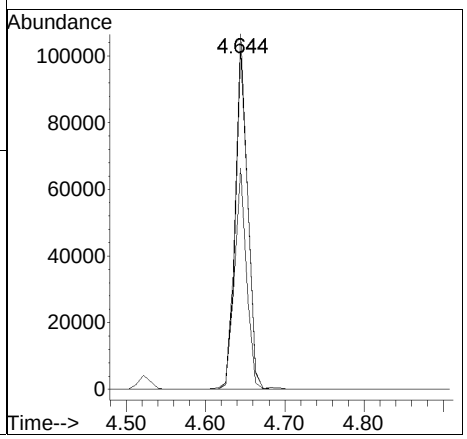


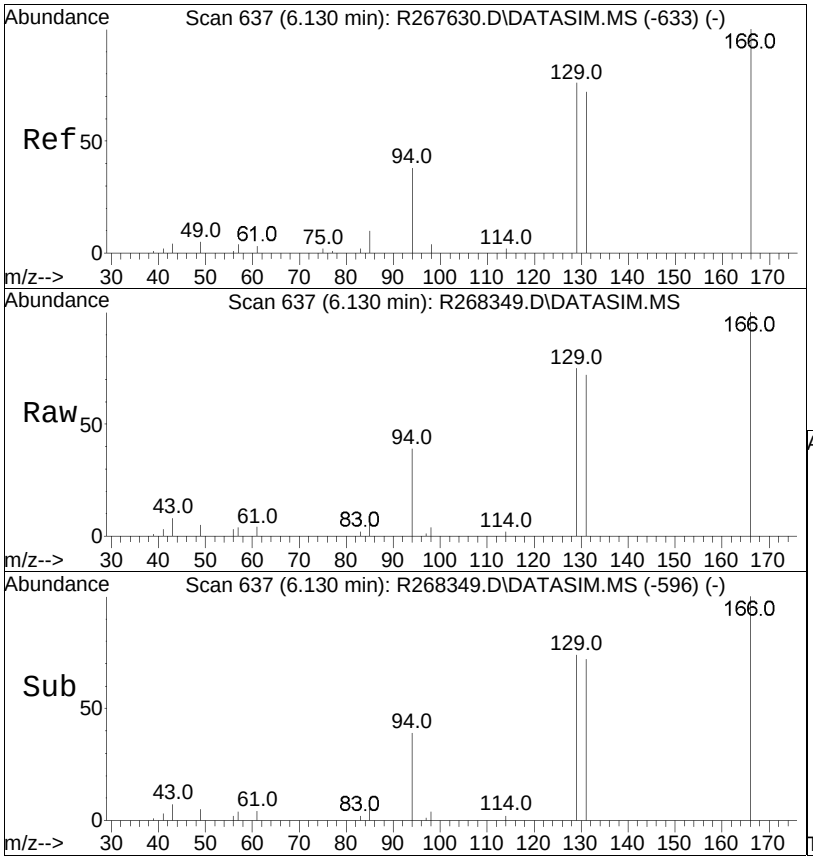


#44
trichloroethene
Concen: 5.01 ppbV
RT: 4.644 min Scan# 457
Delta R.T. 0.000 min
Lab File: R268349.D
Acq: 11 Feb 2026 01:03 pm

Tgt Ion:130 Resp: 115283

Ion	Ratio	Lower	Upper
130	100		
132	95.4	0.0	0.0#
97	61.6	0.2	0.2#

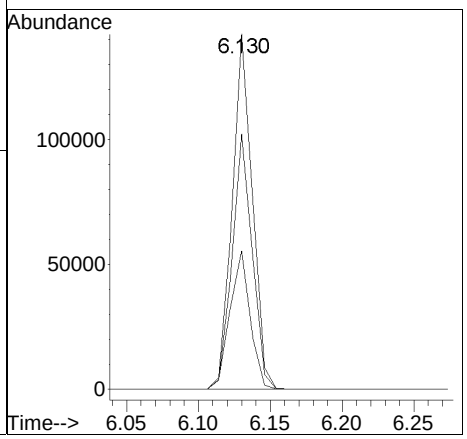




#57
tetrachloroethene
Concen: 5.25 ppbV
RT: 6.130 min Scan# 637
Delta R.T. 0.000 min
Lab File: R268349.D
Acq: 11 Feb 2026 01:03 pm

Tgt Ion:166 Resp: 138483

Ion	Ratio	Lower	Upper
166	100		
131	71.7	57.7	86.5
94	39.2	31.4	47.0



Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268361.D
Acq On : 12 Feb 2026 12:19 am
Operator : AIRLAB26:TPH
Sample : WG2174755-5,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 12 07:04:39 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab26\2026\02\0211SIM\R268349.D
Sub List : 7-NY-SIM - .

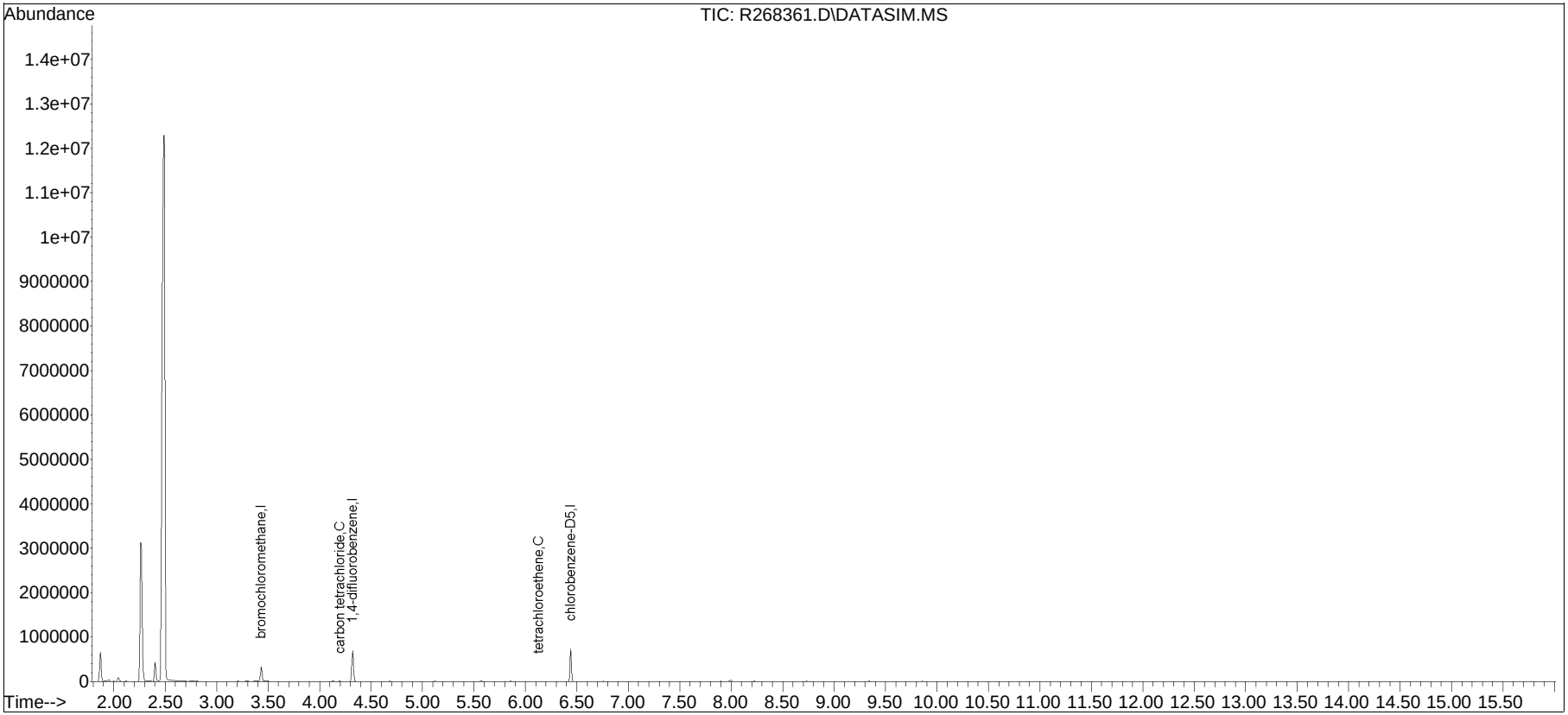
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	3.433	49	159142	10.000	ppbV	# 0.00
Standard Area = 162430			Recovery =		97.98%	
33) 1,4-difluorobenzene	4.324	114	485478	10.000	ppbV	# 0.00
Standard Area = 550978			Recovery =		88.11%	
51) chlorobenzene-D5	6.439	54	69476	10.000	ppbV	# 0.00
Standard Area = 74338			Recovery =		93.46%	
System Monitoring Compounds						
Target Compounds						Qvalue
6) vinyl chloride	0.000		0	N.D.	d	
17) 1,1-dichloroethene	0.000		0	N.D.	d	
28) cis-1,2-dichloroethene	0.000		0	N.D.	d	
36) 1,1,1-trichloroethane	0.000		0	N.D.		
38) carbon tetrachloride	4.201	117	1904	0.078	ppbV #	38
44) trichloroethene	0.000		0	N.D.		
57) tetrachloroethene	6.130	166	894	0.036	ppbV	94

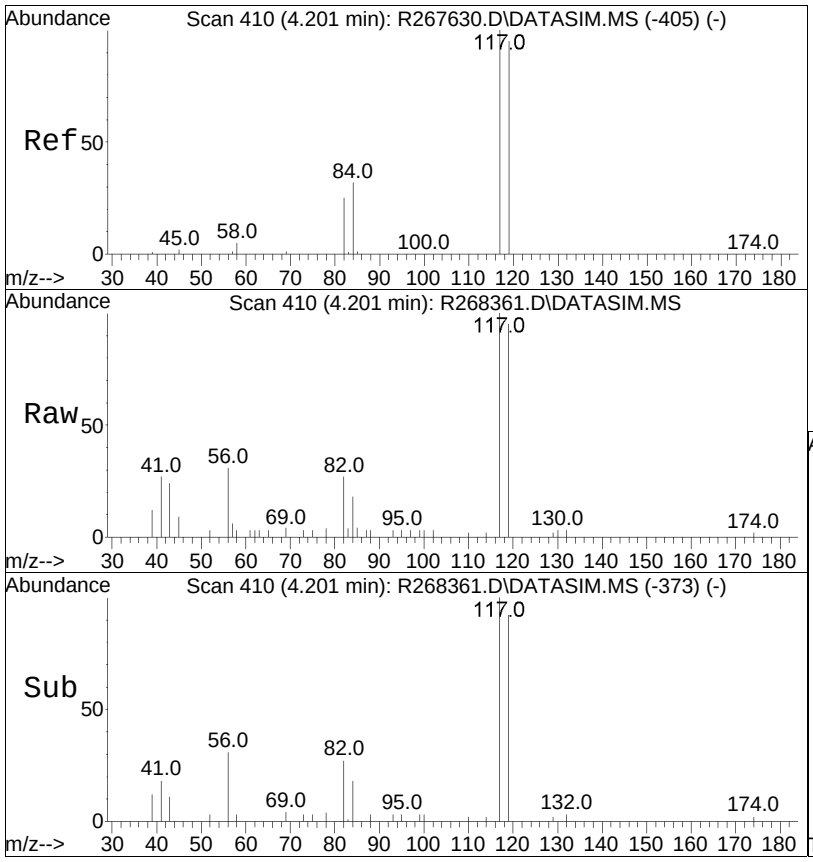
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : 7-NY-SIM - .ta\Airlab26\2026\02\0211SIM\R268349.D

Data Path : X:\Airlab\Data\Airlab26\2026\02\0211SIM\
Data File : R268361.D
Acq On : 12 Feb 2026 12:19 am
Operator : AIRLAB26:TPH
Sample : WG2174755-5,3,250,250
Misc : WG2174755,ICAL22940
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 12 07:04:39 2026
Quant Method : X:\Airlab\Data\Airlab26\2026\02\0211SIM\TSIM26_260107.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Fri Jan 09 09:08:03 2026
Response via : Initial Calibration

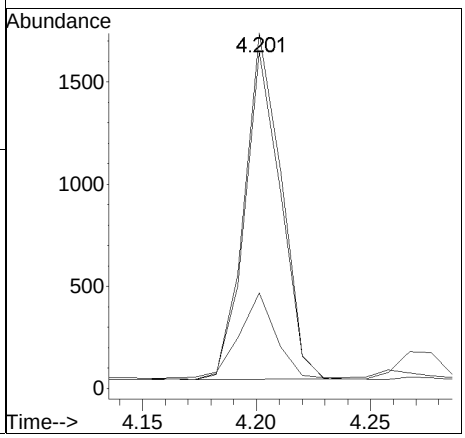


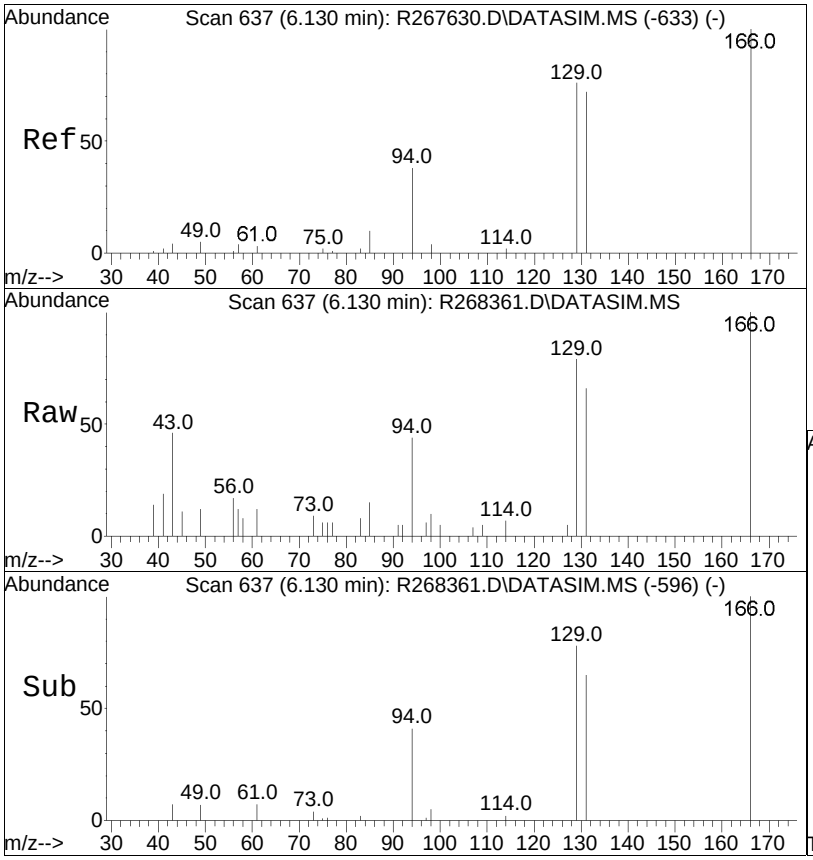


#38
carbon tetrachloride
Concen: 0.08 ppbV
RT: 4.201 min Scan# 410
Delta R.T. 0.000 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion:117 Resp: 1904

Ion	Ratio	Lower	Upper
117	100		
119	93.2	0.0	0.0#
82	23.8	2.7	4.1#

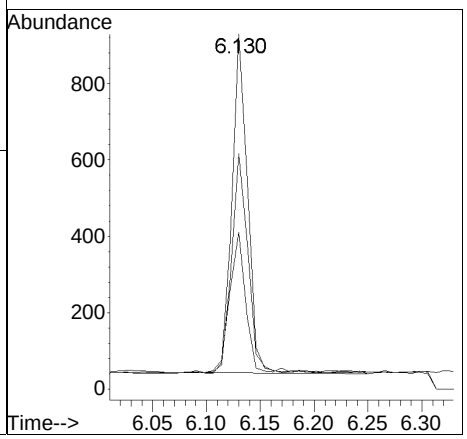




#57
tetrachloroethene
Concen: 0.04 ppbV
RT: 6.130 min Scan# 637
Delta R.T. 0.000 min
Lab File: R268361.D
Acq: 12 Feb 2026 12:19 am

Tgt Ion:166 Resp: 894

Ion	Ratio	Lower	Upper
166	100		
131	68.1	57.7	86.5
94	43.4	31.4	47.0



Manual Integration Report

Data Path	: X:\Airlab\Data\Airlab26\20	QMethod	: TSIM26_260107.M
Data File	: R268361.D	Operator	: AIRLAB26:TPH
Date Inj'd	: 2/12/2026 12:19 am	Instrument	: Airlab26
Sample	: WG2174755-5,3,250,250	Quant Date	: 2/12/2026 7:04 am

There are no manual integrations or false positives in this file.

Calculation of Volatile Organic Compounds in Air

The instrument will calculate the concentration (ppbv). If the sample is diluted (DF), the result is multiplied by the DF to generate the final result.

Result, ppbv = C_s x DF
Where:
C_s = Concentration of sample (ppbv)
DF = Dilution Factor

Calculation of Instrument Dilution Factor

For dilutions, smaller sample volumes (< 250mL) are analyzed. The smallest volume that can be analyzed with accuracy is 10 mL.

Samples that arrive at the laboratory with pressures below -15 inches Hg must be pressurized with zero air to greater than -15 inches Hg. This pressurization results in a dilution factor.

Calculation of Dilution Factor
$DF = V_{cf} / V_{ci}$
Where:
V_{ci} = volume of air in canister prior to pressurization, L
P =

Conversion of ppbv to ug/m^3
ug/m^3 = (ppbv) * MW / 24.47
Where:
24.47 = molar gas constant (g/g-mole)
MW = molecular weight of the compound of interest

Dilution Factor for Pressurization of Subatmospheric Samples: Three Steps

Step 1: Calculate the volume in the canister prior to pressurization (Assume a 2.7 liter canister is used).

Dilution Factor for Pressurization of Subatmospheric Samples: Three Steps

Step 1: Calculate the volume in the canister prior to pressurization (Assume a 2.7 liter canister is used).

$V_{ci} = 2.7 * Pl/14.696$

Step 2: Calculate the volume in the canister after pressurization.

$V_{cf} = 2.7 * PF/14.696$

Step 3: Calculate the dilution factor.

$DF = V_{cf} / V_{ci}$

Where:

V_{ci} = volume of air in canister prior to pressurization, L
PI = pressure reading of canister prior to pressurization (psia)
V_{cf} = volume of air in canister after pressurization, L
PF = pressure reading of canister after pressurization (psia)
DF = dilution factor
14.696 = atmospheric pressure (psia)

PACE ANALYTICAL SERVICES

PACE WORK GROUP REPORT (wk02)

Feb 13 2026, 01:16 pm

Work Group: WG2174755 for Department: 3 GC/MS

Created: 11-FEB-26 Due: Operator: BJB

Sample	Client ID	C	Product	Matrix	Stat	UA	HOLD	DUE	PR	Location
L2605356-01	BANK-1	S	TO15-SIM	AIR	DONE	U	0227	0213	S0	Can-6
L2605356-02	BANK-2	S	TO15-SIM	AIR	DONE	U	0227	0213	S0	Can-6
L2605356-03	AMBIENT	S	TO15-SIM	AIR	DONE	U	0227	0213	S0	Can-6
L2605356-04	CLEANER	S	TO15-SIM	AIR	DONE	U	0227	0213	S0	Can-6
L2605356-05	CLEANER-2	S	TO15-SIM	AIR	DONE	U	0227	0213	S0	Can-6
L2605356-06	CLEANER-3	S	TO15-SIM	AIR	DONE	U	0227	0213	S0	Can-6
L2605499-01	AREA 1A-R2-BM	S	TO15-SIM	AIR	DONE	U	0228	0213	S0	Can-6
L2605499-02	AREA 1A-R2-LS	S	TO15-SIM	AIR	DONE	U	0228	0213	S0	Can-6
L2605499-03	AREA 1A-R2-OD	S	TO15-SIM	AIR	DONE	U	0228	0213	S0	Can-6
L2606919-01	SS-1	S	TO15-SIM	SOIL_VAPOR	DONE	U	0308	0213	3E	Can-2.7
L2606919-02	IA-1	S	TO15-SIM	AIR	DONE	U	0308	0213	3E	Can-6
L2606919-03	IA-2	S	TO15-SIM	AIR	DONE	U	0308	0213	3E	Can-6
L2606919-04	AA-1	S	TO15-SIM	AIR	DONE	U	0308	0213	3E	Can-6
L2607603-01	AA-1_20260210	S	TO15-SIM	AIR	DONE	U	0312	0212	1A	Can-6
L2607603-02	AA-2_20260210	S	TO15-SIM	AIR	DONE	U	0312	0212	1A	Can-6
L2607603-03	AA-3_20260210	S	TO15-SIM	AIR	DONE	U	0312	0212	1A	Can-6
L2607603-04	AA-4_20260210	S	TO15-SIM	AIR	DONE	U	0312	0212	1A	Can-6
WG2174755-1	MS BFB Tune Standard	S	TO15-SIM	AIR	DONE	U				
WG2174755-1	MS BFB Tune Standard	S	TO15-SIM	SOIL_VAPOR	DONE	U				
WG2174755-2	Continuing Calibrati	S	TO15-SIM	SOIL_VAPOR	DONE	U				
WG2174755-2	Continuing Calibrati	S	TO15-SIM	AIR	DONE	U				
WG2174755-3	Laboratory Control S	S	TO15-SIM	SOIL_VAPOR	DONE	U				
WG2174755-3	Laboratory Control S	S	TO15-SIM	AIR	DONE	U				
WG2174755-4	Laboratory Method Bl	S	TO15-SIM	AIR	DONE	U				
WG2174755-4	Laboratory Method Bl	S	TO15-SIM	SOIL_VAPOR	DONE	U				
WG2174755-5	Duplicate Sample	S	TO15-SIM	AIR	DONE	U				
WG2174755-5	Duplicate Sample	S	TO15-SIM	SOIL_VAPOR	DONE	U				

Comments:

WG2174755-5 L2605356-02

Alpha Analytical Air Lab
Instrument Run Log

Instrument ID: AIRLAB26

Internal Standard/Surrogate IDs: SS24-016 / SS24-017

Date: 01/07/2026

Internal Standard/Surrogate Volume: 100 ml

Analyst Initials: APR

Sequence Name 260107.S

AS Position #	Sample ID	Acquisition Method	Data File ID	Standard ID or Batch ID #, ICAL Ref #	Comment (s)	Product/ sublist	Leak Check Pass ? Y/N
1	TA26010701	TO15_SFS.M	R267623.D	250ML	TUNE		NA
5	ITO15-SIMSTD0.02	TO15_SFS.M	R267624.D	SS25-033D 50 mL	SIM Only	Default	NA
5	ITO15-SIMSTD0.05	TO15_SFS.M	R267625.D	SS25-033D 125 mL	SIM Only	Default	NA
5	ITO15-SIMSTD0.1	TO15_SFS.M	R267626.D	SS25-033D 250 mL	SIM Only	Default	NA
6	ITO15-LLSTD0.2	TO15_SFS.M	R267627.D	SS25-033C 50 mL		Default	NA
6	ITO15-LLSTD0.5	TO15_SFS.M	R267628.D	SS25-033C 125 mL		Default	NA
6	ITO15-LLSTD1.0	TO15_SFS.M	R267629.D	SS25-033C 250 mL		Default	NA
7	ITO15-LLSTD5.0	TO15_SFS.M	R267630.D	SS25-033B 125 mL		Default	NA
7	ITO15-LLSTD010	TO15_SFS.M	R267631.D	SS25-033B 250 mL		Default	NA
8	ITO15-LLSTD020	TO15_SFS.M	R267632.D	SS25-033A 50 mL		Default	NA
8	ITO15-LLSTD050	TO15_SFS.M	R267633.D	SS25-033A 125 mL		Default	NA
8	ITO15-LLSTD100	TO15_SFS.M	R267634.D	SS25-033A 250 mL	LL Only	Default	NA
1	BA26010701	TO15_SFS.M	R267635.D	250ML			NA
	Pause	TO15_SFS.M					NA
1	BA26010702	TO15_SFS.M	R267636.D	250ML			NA
2	CTO15-LLSTD010	TO15_SFS.M	R267637.D	SS25-040E 250 mL	LL ICV	Default-ICV-AP2	NA
2	CTO15-SIMSTD5.0	TO15_SFS.M	R267638.D	SS25-040E 125 mL	SIM ICV	Default-ICV-AP2	NA

Date Acquired: see Instrument Performance Check Summary and/or quantitation report.

Sample ID information: L1301234-01,3,250,250 { Lab sample ID, dept #, actual volume analyzed (mL), nominal volume analyzed (mL) }

Dilution Factor: See Form 1 report, or divide nominal volume by actual volume analyzed

Alpha Analytical Air Lab
Instrument Run Log

Instrument ID: AIRLAB26

Internal Standard/Surrogate IDs: SS24-016 / SS24-017

Date: 02/11/2026

Internal Standard/Surrogate Volume: 100 ml

Analyst Initials: BJB

Sequence File Name: 260211.S

AS Position #	Sample ID	Acquisition Method	Data File ID	Standard ID or Batch ID #, ICAL Ref #	Comment (s)	Product/ sublist	Leak Check Pass? Y/N
1	TA26012801	TO15_SFS.M	R268346.D	250 mL	TUNE		NA
2	CA26012801	TO15_SFS.M	R268347.D	SS25-037E 250 mL	CC		NA
3	CTO15-LLSTD010	TO15_SFS.M	R268348.D	SS25-040F 250 mL	LL LCS		NA
3	CTO15-SIMSTD5.0	TO15_SFS.M	R268349.D	SS25-040F 125 mL	SIM LCS		NA
	PAUSE	TO15_SFS.M					NA
1	BA26012801	TO15_SFS.M	R268350.D	250mL	LL BLANK		NA
1	BA26012802	TO15_SFS.M	R268351.D	250mL	SIM BLANK		NA
2	L2605356-03,3,250,250	TO15_SFS.M	R268352.D	WG2174755,ICAL22940		NY+NAPH-7SIM	Y
3	L2606919-04,3,250,250	TO15_SFS.M	R268353.D	WG2174755,ICAL22940		NY+NAPH BY SIM	Y
4	L2606919-02,3,250,250	TO15_SFS.M	R268354.D	WG2174755,ICAL22940		NY+NAPH BY SIM	Y
5	L2606919-03,3,250,250	TO15_SFS.M	R268355.D	WG2174755,ICAL22940		NY+NAPH BY SIM	Y
6	L2605499-01,3,250,250	TO15_SFS.M	R268356.D	WG2174755,ICAL22940		PA BY SIM	Y
7	L2605499-02,3,250,250	TO15_SFS.M	R268357.D	WG2174755,ICAL22940		PA BY SIM	Y
8	L2605499-03,3,250,250	TO15_SFS.M	R268358.D	WG2174755,ICAL22940		PA BY SIM	Y
9	L2605356-01,3,250,250	TO15_SFS.M	R268359.D	WG2174755,ICAL22940	ETOH AND IPA OVERCAL	NY+NAPH-7SIM	Y
10	L2605356-02,3,250,250	TO15_SFS.M	R268360.D	WG2174755,ICAL22940	IPA OVERCAL	NY+NAPH-7SIM	Y
10	L2605356-02DUP,3,250,250	TO15_SFS.M	R268361.D	WG2174755,ICAL22940	LL/SIM DUP	NY+NAPH-7SIM	Y
11	L2605356-04,3,250,250	TO15_SFS.M	R268362.D	WG2174755,ICAL22940		NY+NAPH-7SIM	Y
12	L2605356-05,3,250,250	TO15_SFS.M	R268363.D	WG2174755,ICAL22940		NY+NAPH-7SIM	Y
13	L2605356-06,3,250,250	TO15_SFS.M	R268364.D	WG2174755,ICAL22940		NY+NAPH-7SIM	Y
14	L2606919-01,3,250,250	TO15_SFS.M	R268365.D	WG2174755,ICAL22940		NY+NAPH BY SIM	Y
15	L2605356-07,3,250,250	TO15_SFS.M	R268366.D	WG2174755,ICAL22940	IPA OVERCAL	NY+NAPH-7SIM	Y
16	L2605356-08,3,250,250	TO15_SFS.M	R268367.D	WG2174755,ICAL22940		NY+NAPH-7SIM	Y
1	L2605356-09,3,250,250	TO15_SFS.M	R268368.D	WG2174755,ICAL22940		NY+NAPH-7SIM	Y
2	L2607603-01,3,250,250	TO15_SFS.M	R268369.D	WG2174755,ICAL22940		PA-9SIM	Y

Alpha Analytical Air Lab
Instrument Run Log

3	L2607603-02,3,250,250	TO15_SFS.M	R268370.D	WG2174755,ICAL22940		PA-9SIM	Y
4	L2607603-03,3,250,250	TO15_SFS.M	R268371.D	WG2174755,ICAL22940		PA-9SIM	Y
5	L2607603-04,3,250,250	TO15_SFS.M	R268372.D	WG2174755,ICAL22940		PA-9SIM	Y

Date Acquired: see Instrument Performance Check Summary and/or quantitation report.

Sample ID information: L1301234-01,3,250,250 { Lab sample ID, dept #, actual volume analyzed (mL), nominal volume analyzed (mL)

Dilution Factor: See Form 1 report, or divide nominal volume by actual volume analyzed

Alpha Analytical, Inc.
Canister Dilution Worksheet

	NJDEP Required Information							Pressurization Dilution				Can Dilution				Instrument Dilution					
Sample ID	Can size, L	P1, in Hg	P1, atm	V1, L	P2, in Hg	P2, atm	V2, L	P1, psia	P2, psia	Dilution factor	Gas Used*	Volume injected, mL	Final Pressure, psia	Volume of Dilution Gas in Can, L	Can dilution factor	Volume of Bag or Can Analyzed, mL	Instrument Dilution Factor	Final Dilution Factor **	Final Volume Injected, mL ***	Analyst Initials	Barcode / SAMPLE ID SCANS
L2605356-10D	2.7	-11.16	0.63	1.69	0.67	1.02	2.76	9.2	15.0	1.63	N2	1000	14.7	1.00	1.00	250	1.00	1.63	153.33	ONG	L2605356-10A

*N2 = Nitrogen and H2= Hydrogen
** Dilution factor on this spreadsheet may differ from reported dilution factor (calculated by LIMs) due to different rounding rules
*** Reported to 2 decimal places unless 0.01 or less; then 3 decimal places are reported
Analyst data input fields

Analyst Comments:

in Hg = ((psia/14.67)*29.94)-29.94 atm =psia/14.67 psig=psia - 14.67 psia = dilution instrument reading

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Alpha Analytical, Inc.
Canister Dilution Worksheet

	NJDEP Required Information							Pressurization Dilution				Can Dilution				Instrument Dilution					
	NJDEP Required Information							Pressurization Dilution				Can Dilution				Instrument Dilution					
Sample ID	Can size, L	P1, in Hg	P1, atm	V1, L	P2, in Hg	P2, atm	V2, L	P1, psia	P2, psia	Dilution factor	Gas Used*	Volume injected, mL	Final Pressure, psia	Volume of Dilution Gas in Can, L	Can dilution factor	Volume of Bag or Can Analyzed, mL	Instrument Dilution Factor	Final Dilution Factor **	Final Volume Injected, mL ***	Analyst Initials	Barcode / SAMPLE ID SCANS

*N2 = Nitrogen and H2= Hydrogen
** Dilution factor on this spreadsheet may differ from reported dilution factor (calculated by LIMs) due to different rounding rules
*** Reported to 2 decimal places unless 0.01 or less; then 3 decimal places are reported
Analyst data input fields

Analyst Comments: _____

in Hg = ((psia/14.67)*29.94)-29.94 atm =psia/14.67 psig=psia - 14.67 psia = dilution instrument reading

Alpha Analytical, Inc.
Canister Dilution Worksheet

	NJDEP Required Information							Pressurization Dilution				Can Dilution				Instrument Dilution					
	NJDEP Required Information							Pressurization Dilution				Can Dilution				Instrument Dilution					
Sample ID	Can size, L	P1, in Hg	P1, atm	V1, L	P2, in Hg	P2, atm	V2, L	P1, psia	P2, psia	Dilution factor	Gas Used*	Volume injected, mL	Final Pressure, psia	Volume of Dilution Gas in Can, L	Can dilution factor	Volume of Bag or Can Analyzed, mL	Instrument Dilution Factor	Final Dilution Factor **	Final Volume Injected, mL ***	Analyst Initials	Barcode / SAMPLE ID SCANS

*N2 = Nitrogen and H2= Hydrogen
** Dilution factor on this spreadsheet may differ from reported dilution factor (calculated by LIMs) due to different rounding rules
*** Reported to 2 decimal places unless 0.01 or less; then 3 decimal places are reported
Analyst data input fields

Analyst Comments: _____

in Hg = ((psia/14.67)*29.94)-29.94 atm =psia/14.67 psig=psia - 14.67 psia = dilution instrument reading

ATTACHMENT D

Data Usability Summary Report: Laboratory Report: January 2026 Vapor Intrusion Sampling Event

Stantec Analytical Validation DUSR **Report No. 032626-EC-01**

Project Name: Whitestone	Project Number: 191711695
Stantec Validator: Steven Elliott	Laboratory: Pace – Mansfield MA
Date Validation Completed: 03/26/26	Laboratory Project Number: L2605356
Sample End Date: 01/28/26	Laboratory Report Date: 02/13/26
Parameters Validated: Volatile Organic in Air by EPA TO-15	
Associated Chain(s) of Custody – NA. Samples Validated – 13 air samples	

VALIDATION CRITERIA CHECK

Validation Flags Applicable to this Review:

U The analyte was analyzed for but not detected above the reported sample quantitation limit.

J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

N The analysis indicates the tentative presence of a non-target/method specified analyte.

R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

B The analyte was detected in the method, field and/or trip blank.

	Yes	No
1. Were all the analyses requested for the samples submitted with each COC completed by the lab?	X	
Comments:		
2. Did the laboratory identify any non-conformances related to the analytical result?	Yes X	No
Comments: Case narrative reports matrix issues, dilutions, and minor analytical problems. Only issues requiring qualifying action are presented in this report.		
3. Were sample Chain-of-Custody forms complete?	Yes X	No
Comments:		
4. Were samples received in good condition and at the appropriate temperature?	Yes X	No
Comments:		
5. Were sample holding times met?	Yes X	No
Comments:		
6. Were correct concentration units reported?	Yes X	No
Comments:		
7. Were detections found in laboratory blank samples?	Yes	No X

Comments:		
8. Were detections found in field blank, equipment, rinse blank, and/or trip blank samples?	Yes	No
	NA	
Comments:		
9. Were instrument calibrations within method criteria?	Yes	No
		X
Comments: Batch WG2174747-2 – Continuing calibration %R exceeds the 130% limit for ethanol (200%). All associated sample results (SG-11, VMP-2R, VMP-3R, VMP-4R) were reported as detected and have been qualified as estimated (J).		
10. Were surrogate recoveries within control limits?	Yes	No
	X	
Comments:		
11. Were laboratory control sample recoveries within control limits?	Yes	No
		X
Comments: Batch WG2174747-3 – LCS %R exceeds the 130% limit for 3-chloropropane (174%). All associated sample results (SG-11, VMP-2R, VMP-3R, VMP-4R) were reported as not detected and therefore no qualification was necessary. LCS %R exceeds the 130% limit for ethanol (200%). Detected results have been qualified as estimated (J). Batch WG2174754-3 – LCS %R exceeds the 130% limit for bromoform (131%), 1,2,4-trichlorobenzene (139%) and hexachlorobutadiene (137%). All associated sample results (Bank-1, Bank-2, Ambient, Cleaner, Cleaner-2, Cleaner-3, SG-6, SG-12, SG-4) were reported as not detected and therefore no qualification was necessary Batch WG2175182-3 – LCS %R exceeds the 130% limit for 1,2,4-trichlorobenzene (134%) and hexachlorobutadiene (140%). All associated sample results (Bank-1 and Bank-2 lab duplicates) were reported as not detected and therefore no qualification was necessary.		
12. Were matrix spike recoveries within control limits?	Yes	No
	NA	
Comments: No matrix sample data reported for GW samples.		
13. Were RPDs within control limits?	Yes	No
	X	
Comments:		
14. Were dilutions required on any samples?	Yes	No
	X	
Comment: Dilution required due to target analyte concentration in samples Bank-1, Bank-2, SG-6, and SG-11. Samples analyzed at multiple dilutions to obtain the lowest possible reporting limits.		
15. Were Tentatively Identified Compounds (TIC) present?	Yes	No
		X
Comments:		
16. Were organic system performance criteria met?	Yes	No

		X	
Comments:			
17. Were GC/MS internal standards within method criteria?		Yes X	No
Comments:			
18. Were inorganic system performance criteria met?	NA	Yes	No
Comments: No inorganic analyses requested.			
19. Were blind field duplicates collected? If so, discuss the precision (RPD) of the results. Duplicate Sample No. Primary Sample No.		Yes	No X
Comments:			
20. Were at least 10 percent of the hard copy results compared to the Electronic Data Deliverable Results?	Yes X	No	Initials SE
Comments: Cleaner-2 and Cleaner-3 confirmed			
21. Other: A). Chromatogram/ion absorbance ratio issues B). Validation Level		Yes	No X
Comments: A). None Comments: B).Validation level – All samples validated Tier 2B and Tier 3 for minimum ten percent of the client submitted samples. Cleaner-2 and Cleaner-3 validated Tier 3.			

PRECISION, ACCURACY, METHOD COMPLIANCE AND COMPLETENESS ASSESSMENT

Precision:	Acceptable X	Unacceptable	Initials SE
Comments: Data usable as flagged.			
Accuracy:	Acceptable X	Unacceptable	Initials SE
Comments: Data usable as flagged.			
Method Compliance:	Acceptable X	Unacceptable	Initials SE
Comments: Data usable as flagged.			
Completeness:	Acceptable X	Unacceptable	Initials SE
Comments: Greater than 90%.			