FPM group Engineering and Environmental Science

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August 19, 2026

Mr. Jared Donaldson
Assistant Engineer
NYSDEC Division of Environmental Remediation
625 Broadway Albany, NY 12333

Re: **Quarterly Monitoring – Second Quarter 2026**
Mom's Cleaners – NYSDEC Site No. 152184
Union Boulevard, West Islip, New York
FPM File No. 1141g-23-06

Dear Jared:

FPM Group (FPM) has prepared this monitoring report for the above-referenced Site to document the soil vapor intrusion (SVI) and sub-slab depressurization system SSDS monitoring for the second quarter of 2026. A detailed summary of the work performed is further discussed below.

Site Background

In 1997, following a petroleum spill investigation at a former gasoline station at neighboring property, chlorinated solvents were identified and found to be associated with the Mom's cleaners Site. The dry cleaner was reported to have ceased operations in 1997, and remedial work was performed in 1997 to remove PCE impacted soils from beneath the former drycleaning tenant space and from an onsite sanitary system. Groundwater monitoring was subsequently performed over several years and found to be improving as a result of natural attention. In 2016, groundwater monitoring indicated PCE concentrations of 13 ug/l in one downgradient well.

A Site Characterization (SC) was conducted in July and August of 2011 to assess groundwater and potential soil vapor intrusion at the Site. Groundwater sampling was conducted and conditions were noted to improve, and no further action was recommended with respect to groundwater quality. The SVI investigation identified levels of PCE and TCE in soil vapor which indicated mitigation and monitoring in the South Bay Cardiovascular and St. Charles Physical Therapy sampling locations, respectively. Soil gas sampling was also performed and found to be elevated on the southern portion of the building. it was recommended that offsite SVI be conducted at adjoining properties in proximity to the Site.

Offsite SVI testing was conducted in February 2016 at one residence which was located in proximity to the Site. Based upon the results of the testing no further action was recommended.

Based upon the findings of the SC, SVI monitoring was initiated in South Bay Cardiovascular and St. Charles Physical Therapy and St. Charles Physical Therapy tenant spaces in 2014. SVI monitoring generally indicated that PCE and/or TCE were elevated in sub-slab vapor samples and the collocated indoor air samples were generally below their respective air guidance values (AGVs). In July 2022, a SSDS was installed in the South Bay Cardiovascular tenant space at the CS-SV-3 location where the greatest concentrations have been observed to provide mitigation in accordance with a NYSDEC

approved Work Plan. SVI monitoring and operation of the SSDS continues to be performed and is discussed below.

SSDS Monitoring

The SSDS fan and associated components were checked and were noted to be in good working condition. System monitoring points were checked for vacuum and all monitoring points were noted to provide a vacuum in excess of the designed minimum of 0.004 inches of water. A table summarizing the vacuum readings at the monitoring points is included as Table 1. A SSDS checklist is included as Attachment A. The monitoring point locations are shown on Figure 1.

An effluent sample was collected from the SSDS concurrent with the June 2026 SVI sampling event. The result of this analysis is summarized with the previously obtained effluent data in Table 2. The effluent data detected acetone, cis-1,2-dichloroethene, ethanol, isopropylalcohol, tetrachloroethene and trichloroethene (acetone: 51.8 µg/m^3, cis-1,2-dichloroethene 3.29 µg/m^3, Ethanol: 1,300 µg/m^3, Isopropylalcohol: 2,020 µg/m^3, tetrachloroethene: 123 µg/m^3, and trichloroethene 4.67 µg/m^3). The complete laboratory report is included in Attachment B.

SVI Monitoring

SVI Monitoring was performed on June 12, 2026 and included the collection of indoor air samples CV-IA-1, CV-IA-2, CV-IA-3 and PT-IA-1. An ambient (outdoor) air sample was collected in conjunction with the air samples to evaluate conditions in the site vicinity during the time of sampling. Sub-slab soil vapor sampling has been discontinued in accordance with the NYSDCE's January 14, 2025 correspondence.

The indoor and ambient air samples were collected over an approximate 8-hour time period using individual certified canisters. The canister volume and flow controller for each canister was calibrated by the analytical laboratory so as not to exceed 0.2 liters per minute. The canisters were sealed while measurable vacuum remained.

Upon completion of sampling, each canister was sealed, labeled, managed, transported, and tracked to the analytical laboratory under chain of custody procedures.

The indoor air samples were analyzed by a New York State Department of Health (NYSDOH) certified laboratory using the TO-15 low-level method. The laboratory analytical report and associated data usability summary report are included in Attachment B and C, respectively.

A building inventory and questionnaire was also completed during the sampling event, no potential sources of site contaminants of concern were identified. A copy of the building questionnaire and chemical inventory is included in Attachment D.

The complete sample analytical results and detections summary are summarized in Table 3 and Table 4, respectively. In accordance with NYSDOH protocol, the indoor air sample results for the volatile organic compounds (VOCs), for which the NYSDOH provides guidance, were compared to available NYSDOH Air Guideline Values (AGV). Our review of this data indicates the following:

- Six (6) VOCs for which the NYSDOH provides guidance including 1,2,4-trimethylbenzene, carbon tetrachloride (CT), naphthalene, tetrachloroethene (PCE), and toluene, were detected in one or more of the indoor airsamples.

- CT was noted at very low concentrations in each of the indoor air samples and has historically been noted at similar concentrations in the outdoor air indicating it is related to conditions in the site vicinity and not a concern for the Site.
- 1,2,4-Trimethylbenzene was noted to be present in one of the Indoor air samples; CV-IA-2 at low concentration of 1.26 µg/m^3 and not suggestive of a concern.
- Toluene was detected in each of the indoor air samples at low concentrations ranging from 1.63 to 11.7 µg/m^3. Toluene is not a site related contaminant of concern.
- PCE was noted to be low concentrations in CV-IA-1 at 0.7 µg/m^3, and CV-IA-1 at 0.59 µg/m^3, well below its air guidance value (30 µg/m^3).
- m&p-Xylene was noted to be low concentrations in CV-IA-1 at 1.02 and not suggestive of a concern.
- Naphthalene was noted to be low concentrations in CV-IA-3 at 1.14 and not suggestive of a concern.
- Several other VOCs were detected in the indoor air samples and were generally within the ranges of indoor air background concentrations for commercial buildings. Except for ethanol and isopropyl alcohol which are utilized in sanitizers at the facility. Ambient air VOC concentrations were noted to be low or non-detect.

Conclusions

Based on the SVI and SSDS monitoring FPM has the following conclusions:

- The SSDS was installed and placed into service in July 2022. Current vacuum monitoring continues to demonstrate that a sufficient ROI has been established at the site to address sub-slab soil vapor and improve indoor air concentrations for site related VOCs;
- June 2026 SSDS effluent monitoring indicates that site-related VOCs remain present in sub-slab soil vapor and have improved since the SSDS was placed into service. Indoor air concentrations of PCE, the primary site contaminant of concern, was noted at low concentrations within one sample and well below its respective AGV.
- Toluene was noted at low concentrations in several of the indoor air samples and not suggestive of a concern.
- 1,2,4-Trimethylbenzene was noted to be present in one of the Indoor air samples at low concentration and not suggestive of a concern.
- Carbon tetrachloride was noted at low concentrations in all of the indoor air samples and the ambient outdoor sample and does not suggestive of a concern.
- m&p-Xylene was noted to be present in one of the Indoor air samples at low concentration and not suggestive of a concern.
- Naphthalene was noted to be present in one of the Indoor air samples at low concentration and not suggestive of a concern.
- PCE was noted at low concentrations in two of the indoor air samples and well below its air guidance level and is not suggestive of a concern.

Based on these data, the SSDS continues to demonstrate its effectiveness at preventing SVI at the building and therefore, we recommend that the NYSDEC/NYSDOH consider a reduction of indoor air monitoring from quarterly to annually.

Monitoring of the SSDS will continue on a quarterly basis in accordance with the SSDS work plan and approved NYSDEC modifications unless approval to modify the current monitoring program is granted by the NYSDEC/NYSDOH. The next SVI monitoring is scheduled for September 2026.

Should you have any questions, please do not hesitate to contact me at (631) 737-6200, ext. 509

Sincerely,



Ben T. Cancemi, PG

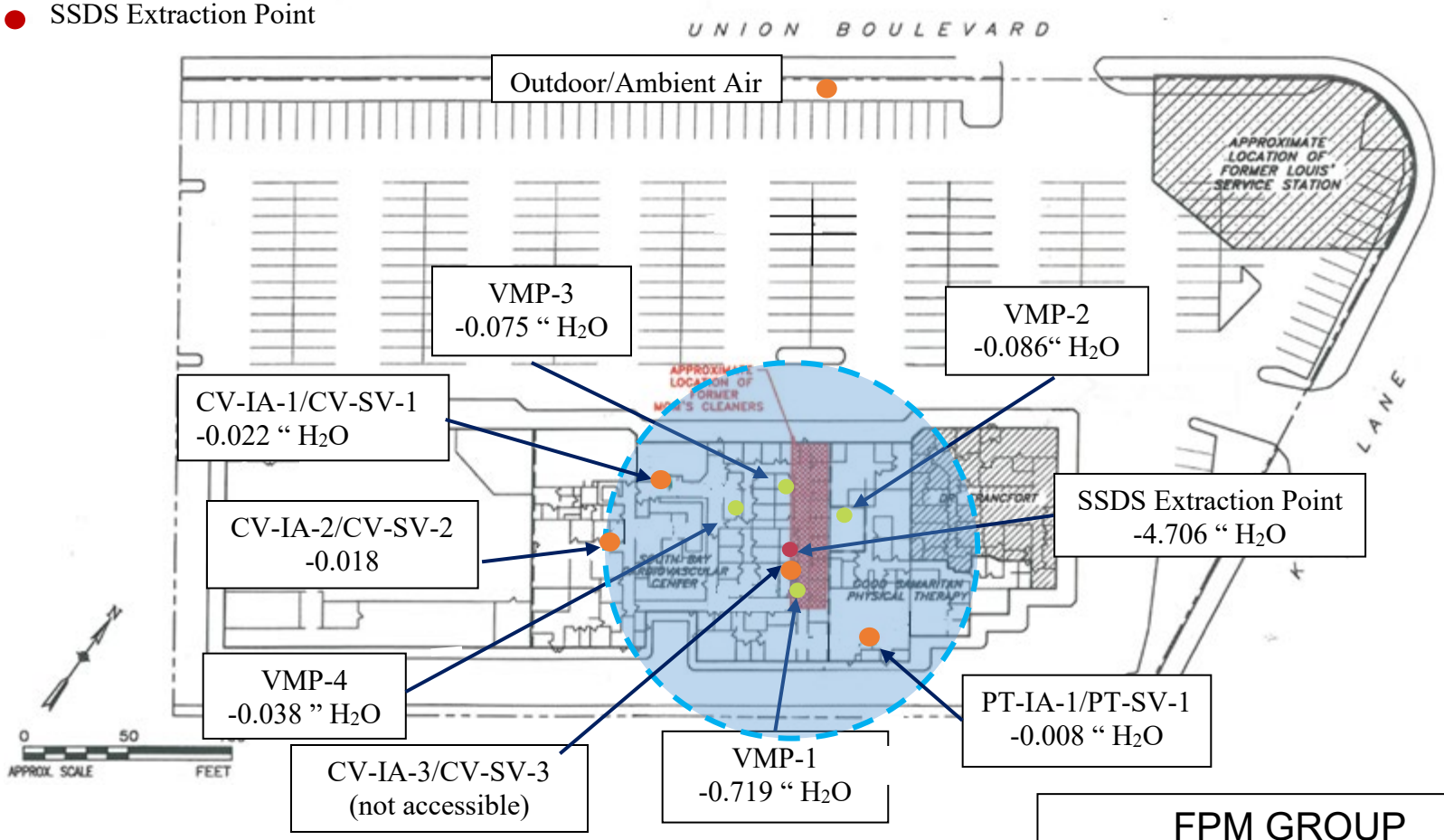
Department Manager

Vice President

Attachments

RJF/BTC:btc S:\Rigano LLC\Captree Village_Delilah\2026\Q2 2026\Report\2026-08-19- Mom's Cleaners 2ndt Qtr 2026 Monitoring Rpt.Docx

- Air/Sub-Slab Soil Vapor Sample Location
- Vacuum Monitoring Point
- SSDS Extraction Point



Approximate radius of influence (ROI)

Base Map : APEX (2011)

FPM GROUP

FIGURE 1
SITE INFORMATION PLAN-2nd Qtr 2026
CAPTREE VILLAGE SHOPPING CENTER
WEST ISLIP, NEW YORK

Drawn by: BC	Checked By: BC	Date: 08/19/26

FPM

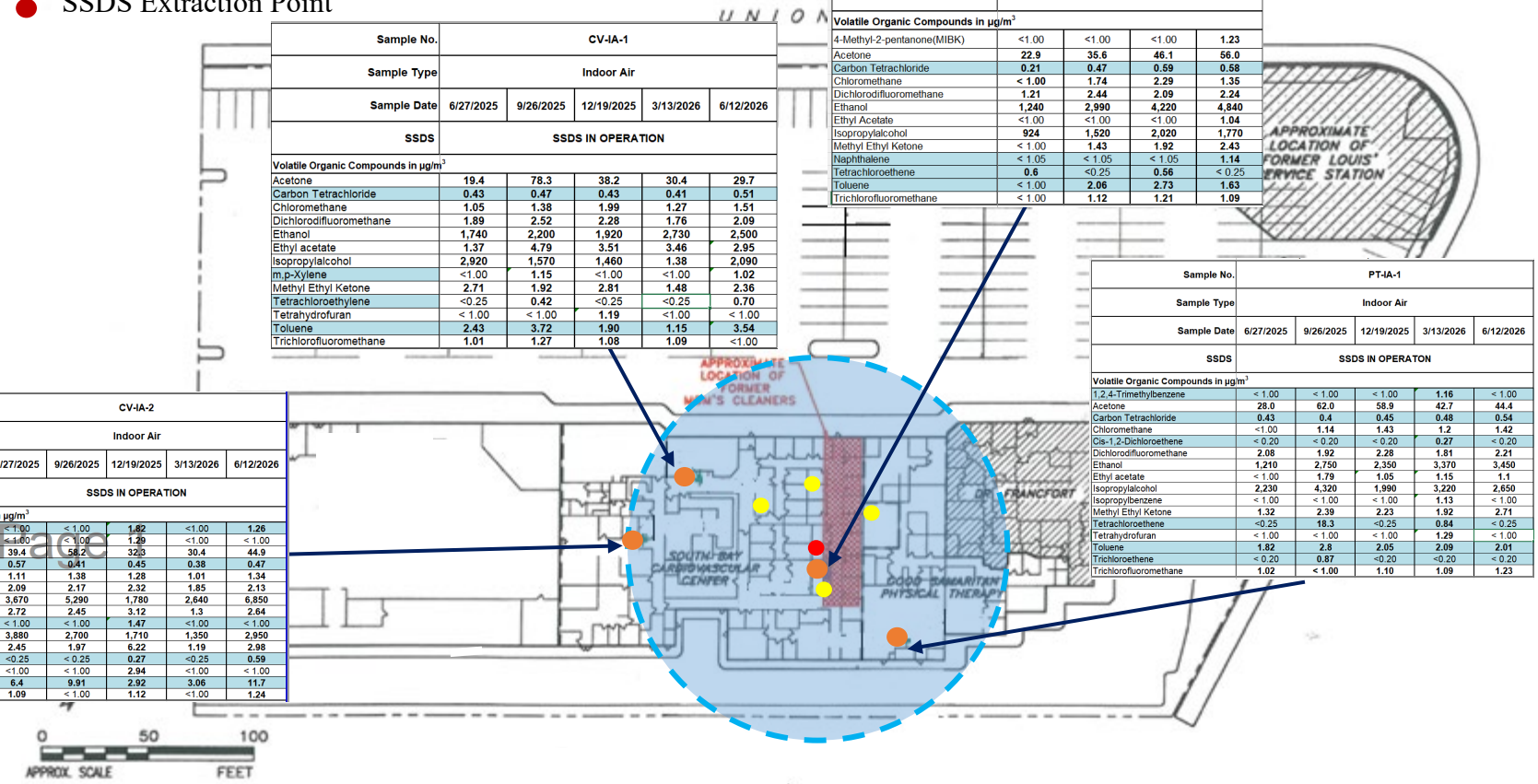
- Air Sample Location
- Vacuum Monitoring Point
- SSDS Extraction Point

Sample No.	CV-IA-1				
Sample Type	Indoor Air				
Sample Date	6/27/2025	9/26/2025	12/19/2025	3/13/2026	6/12/2026
SSDS	SSDS IN OPERATION				
Volatile Organic Compounds in µg/m³					
Acetone	19.4	78.3	38.2	30.4	29.7
Carbon Tetrachloride	0.43	0.47	0.43	0.41	0.51
Chloromethane	1.05	1.38	1.99	1.27	1.51
Dichlorodifluoromethane	1.89	2.52	2.28	1.76	2.09
Ethanol	1,740	2,200	1,920	2,730	2,500
Ethyl acetate	1.37	4.79	3.51	3.46	2.95
Isopropylalcohol	2,920	1,570	1,460	1.38	2,090
m,p-Xylene	<1.00	1.15	<1.00	<1.00	1.02
Methyl Ethyl Ketone	2.71	1.92	2.81	1.48	2.36
Tetrachloroethylene	<0.25	0.42	<0.25	<0.25	0.70
Tetrahydrofuran	< 1.00	< 1.00	1.19	<1.00	< 1.00
Toluene	2.43	3.72	1.90	1.15	3.54
Trichlorofluoromethane	1.01	1.27	1.08	1.09	<1.00

Sample No.	CV-IA-3			
Sample Type	Indoor Air			
Sample Date	9/26/2025	12/19/2025	3/13/2026	6/12/2026
SSDS				
Volatile Organic Compounds in µg/m³				
4-Methyl-2-pentanone(MIBK)	<1.00	<1.00	<1.00	1.23
Acetone	22.9	35.6	46.1	56.0
Carbon Tetrachloride	0.21	0.47	0.59	0.58
Chloromethane	< 1.00	1.74	2.29	1.35
Dichlorodifluoromethane	1.21	2.44	2.09	2.24
Ethanol	1,240	2,990	4,220	4,840
Ethyl Acetate	<1.00	<1.00	<1.00	1.04
Isopropylalcohol	924	1,520	2,020	1,770
Methyl Ethyl Ketone	< 1.00	1.43	1.92	2.43
Naphthalene	< 1.05	< 1.05	< 1.05	1.14
Tetrachloroethene	0.6	<0.25	0.56	< 0.25
Toluene	< 1.00	2.06	2.73	1.63
Trichlorofluoromethane	< 1.00	1.12	1.21	1.09

Sample No.	CV-IA-2				
Sample Type	Indoor Air				
Sample Date	6/27/2025	9/26/2025	12/19/2025	3/13/2026	6/12/2026
SSDS	SSDS IN OPERATION				
Volatile Organic Compounds in µg/m³					
1,2,4-Trimethylbenzene	< 1.00	< 1.00	1.82	<1.00	1.26
4-Ethyltoluene	< 1.00	< 1.00	1.29	<1.00	< 1.00
Acetone	39.4	58.2	32.3	30.4	44.9
Carbon Tetrachloride	0.57	0.41	0.45	0.38	0.47
Chloromethane	1.11	1.38	1.28	1.01	1.34
Dichlorodifluoromethane	2.09	2.17	2.32	1.85	2.13
Ethanol	3,670	5,290	1,780	2,640	6,850
Ethyl acetate	2.72	2.45	3.12	1.3	2.64
Isooctane	< 1.00	< 1.00	1.47	<1.00	< 1.00
Isopropylalcohol	3,880	2,700	1,710	1,350	2,950
Methyl Ethyl Ketone	2.45	1.97	6.22	1.19	2.98
Tetrachloroethene	<0.25	< 0.25	0.27	<0.25	0.59
Tetrahydrofuran	<1.00	< 1.00	2.94	<1.00	< 1.00
Toluene	6.4	9.91	2.92	3.06	11.7
Trichlorofluoromethane	1.09	< 1.00	1.12	<1.00	1.24

Sample No.	PT-IA-1				
Sample Type	Indoor Air				
Sample Date	6/27/2025	9/26/2025	12/19/2025	3/13/2026	6/12/2026
SSDS	SSDS IN OPERATON				
Volatile Organic Compounds in µg/m³					
1,2,4-Trimethylbenzene	< 1.00	< 1.00	< 1.00	1.16	< 1.00
Acetone	28.0	62.0	58.9	42.7	44.4
Carbon Tetrachloride	0.43	0.4	0.45	0.48	0.54
Chloromethane	<1.00	1.14	1.43	1.2	1.42
Cis-1,2-Dichloroethene	< 0.20	< 0.20	< 0.20	0.27	< 0.20
Dichlorodifluoromethane	2.08	1.92	2.28	1.81	2.21
Ethanol	1,210	2,750	2,350	3,370	3,450
Ethyl acetate	< 1.00	1.79	1.05	1.15	1.1
Isopropylalcohol	2,230	4,320	1,990	3,220	2,650
Isopropylbenzene	< 1.00	< 1.00	< 1.00	1.13	< 1.00
Methyl Ethyl Ketone	1.32	2.39	2.23	1.92	2.71
Tetrachloroethene	<0.25	18.3	<0.25	0.84	< 0.25
Tetrahydrofuran	< 1.00	< 1.00	< 1.00	1.29	< 1.00
Toluene	1.82	2.8	2.05	2.09	2.01
Trichloroethene	< 0.20	0.87	<0.20	<0.20	< 0.20
Trichlorofluoromethane	1.02	< 1.00	1.10	1.09	1.23



Approximate radius of influence (ROI)

Base Map : APEX (2011)

FPM GROUP

FIGURE 2
INDOOR AIR JUNE12, 2026
CAPTREE VILLAGE SHOPPING CENTER
WEST ISLIP, NEW YORK

Drawn by: JS	Checked By: BC	Date: 08/19/26

FPM

TABLE 1
SSDS MONITORING LOCATIONS
MOM'S CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NY

Monitoring Point Location	Distance from SDDS (feet)	Vacuum (inches of H2O)
SSDS Fan (Room 8)	0	4.706
CV-SV-1 (Lobby)	81	-0.022
CV-SV-2 (Room 20)	104	-0.018
CV-SV-3 (Room 9) (Inaccessable*)	2	---
VMP-1 (Room 10)	20	-0.719
VMP-2 (Room 5)	35	-0.086
VMP-3 (ECHO Room 5)	40	-0.075
VMP-4 (Room 12)	40	-0.038
PT-SV-1 (Room 35)	60	-0.008

Measuments collected on June 27, 2026

* Floor Tile Replaced, No Access to Monitoring Point

TABLE 4
SUMMARRIZED SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NEW YORK

Sample No.	CV-IA-1				
Sample Type	Indoor Air				
Sample Date	6/27/2025	9/26/2025	12/19/2025	3/13/2026	6/12/2026
SSDS	SSDS IN OPERATION				
Volatile Organic Compounds in µg/m^3					
Acetone	**19.4**	**78.3**	**38.2**	**30.4**	**29.7**
Carbon Tetrachloride	**0.43**	**0.47**	**0.43**	**0.41**	**0.51**
Chloromethane	**1.05**	**1.38**	**1.99**	**1.27**	**1.51**
Dichlorodifluoromethane	**1.89**	**2.52**	**2.28**	**1.76**	**2.09**
Ethanol	**1,740**	**2,200**	**1,920**	**2,730**	**2,500**
Ethyl acetate	**1.37**	**4.79**	**3.51**	**3.46**	**2.95**
Isopropylalcohol	**2,920**	**1,570**	**1,460**	**1.38**	**2,090**
m,p-Xylene	<1.00	**1.15**	<1.00	<1.00	**1.02**
Methyl Ethyl Ketone	**2.71**	**1.92**	**2.81**	**1.48**	**2.36**
Tetrachloroethylene	<0.25	**0.42**	<0.25	<0.25	**0.70**
Tetrahydrofuran	< 1.00	< 1.00	**1.19**	<1.00	< 1.00
Toluene	**2.43**	**3.72**	**1.90**	**1.15**	**3.54**
Trichlorofluoromethane	**1.01**	**1.27**	**1.08**	**1.09**	<1.00

Notes:
All samples analyzed using Method TO-15
ug/m^3 = micrograms per cubic meter
Bold Value = Result Exceededs Criteria

TABLE 4 (CONTINUED)
SUMMARRIZED SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NEW YORK

Sample No.	CV-IA-2				
Sample Type	**Indoor Air**				
Sample Date	**6/27/2025**	**9/26/2025**	**12/19/2025**	**3/13/2026**	**6/12/2026**
SSDS	**SSDS IN OPERATION**				
Volatile Organic Compounds in µg/m^3					
1,2,4-Trimethylbenzene	< 1.00	< 1.00	**1.82**	<1.00	**1.26**
4-Ethyltoluene	< 1.00	< 1.00	**1.29**	<1.00	< 1.00
Acetone	**39.4**	**58.2**	**32.3**	**30.4**	**44.9**
Carbon Tetrachloride	**0.57**	**0.41**	**0.45**	**0.38**	**0.47**
Chloromethane	**1.11**	**1.38**	**1.28**	**1.01**	**1.34**
Dichlorodifluoromethane	**2.09**	**2.17**	**2.32**	**1.85**	**2.13**
Ethanol	**3,670**	**5,290**	**1,780**	**2,640**	**6,850**
Ethyl acetate	**2.72**	**2.45**	**3.12**	**1.3**	**2.64**
Isooctane	< 1.00	< 1.00	**1.47**	<1.00	< 1.00
Isopropylalcohol	**3,880**	**2,700**	**1,710**	**1,350**	**2,950**
Methyl Ethyl Ketone	**2.45**	**1.97**	**6.22**	**1.19**	**2.98**
Tetrachloroethene	<0.25	< 0.25	**0.27**	<0.25	**0.59**
Tetrahydrofuran	<1.00	< 1.00	**2.94**	<1.00	< 1.00
Toluene	**6.4**	**9.91**	**2.92**	**3.06**	**11.7**
Trichlorofluoromethane	**1.09**	< 1.00	**1.12**	<1.00	**1.24**

Notes:
All samples analyzed using Method T(
ug/m^3 = micrograms per cubic meter
Bold Value = Result Exceededs Criteria

TABLE 4 (CONTINUED)
SUMMARRIZED SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NEW YORK

Sample No.	CV-IA-3			
Sample Type	Indoor Air			
Sample Date	9/26/2025	12/19/2025	3/13/2026	6/12/2026
SSDS				
Volatile Organic Compounds in µg/m^3				
4-Methyl-2-pentanone(MIBK)	<1.00	<1.00	<1.00	**1.23**
Acetone	**22.9**	**35.6**	**46.1**	**56.0**
Carbon Tetrachloride	**0.21**	**0.47**	**0.59**	**0.58**
Chloromethane	**< 1.00**	**1.74**	**2.29**	**1.35**
Dichlorodifluoromethane	**1.21**	**2.44**	**2.09**	**2.24**
Ethanol	**1,240**	**2,990**	**4,220**	**4,840**
Ethyl Acetate	<1.00	<1.00	<1.00	**1.04**
Isopropylalcohol	**924**	**1,520**	**2,020**	**1,770**
Methyl Ethyl Ketone	< 1.00	**1.43**	**1.92**	**2.43**
Naphthalene	< 1.05	< 1.05	< 1.05	**1.14**
Tetrachloroethene	**0.6**	<0.25	**0.56**	< 0.25
Toluene	< 1.00	**2.06**	**2.73**	**1.63**
Trichlorofluoromethane	< 1.00	**1.12**	**1.21**	**1.09**

Notes:
All samples analyzed using Method TO-15
ug/m^3 = micrograms per cubic meter
Bold Value = Result Exceededs Criteria
** Sample collected from moniotring point when SSDS extraction well active and is similar to effleunt sample

TABLE 4 (CONTINUED)
SUMMARRIZED SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NEW YORK

Sample No.	PT-IA-1				
Sample Type	Indoor Air				
Sample Date	6/27/2025	9/26/2025	12/19/2025	3/13/2026	6/12/2026
SSDS	SSDS IN OPERATON				
Volatile Organic Compounds in µg/m^3					
1,2,4-Trimethylbenzene	< 1.00	< 1.00	< 1.00	**1.16**	< 1.00
Acetone	**28.0**	**62.0**	**58.9**	**42.7**	**44.4**
Carbon Tetrachloride	**0.43**	**0.4**	**0.45**	**0.48**	**0.54**
Chloromethane	<1.00	**1.14**	**1.43**	**1.2**	**1.42**
Cis-1,2-Dichloroethene	< 0.20	< 0.20	< 0.20	**0.27**	< 0.20
Dichlorodifluoromethane	**2.08**	**1.92**	**2.28**	**1.81**	**2.21**
Ethanol	**1,210**	**2,750**	**2,350**	**3,370**	**3,450**
Ethyl acetate	< 1.00	**1.79**	**1.05**	**1.15**	**1.1**
Isopropylalcohol	**2,230**	**4,320**	**1,990**	**3,220**	**2,650**
Isopropylbenzene	< 1.00	< 1.00	< 1.00	**1.13**	< 1.00
Methyl Ethyl Ketone	**1.32**	**2.39**	**2.23**	**1.92**	**2.71**
Tetrachloroethene	<0.25	**18.3**	<0.25	**0.84**	< 0.25
Tetrahydrofuran	< 1.00	< 1.00	< 1.00	**1.29**	< 1.00
Toluene	**1.82**	**2.8**	**2.05**	**2.09**	**2.01**
Trichloroethene	< 0.20	**0.87**	<0.20	<0.20	< 0.20
Trichlorofluoromethane	**1.02**	**< 1.00**	**1.10**	**1.09**	**1.23**

Notes:
All samples analyzed using Method TO-15
ug/m^3 = micrograms per cubic meter
Bold Value = Result Exceededs Criteria
* Sample not collected due to renovation of tenant space

TABLE 4 (CONTINUED)
SUMMARRIZED SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NEW YORK

Sample No.	AMBIENT				
Sample Type	OUTDOOR AMBIENT				
Sample Date	6/27/2025	9/26/2025	12/19/2025	3/13/2026	6/12/2026
Volatile Organic Compounds in µg/m^3					
Acetone	**3.47**	**10.70**	**2.99**	**3.75**	**29.7**
Carbon Tetrachloride	**0.41**	**0.50**	**0.44**	**0.47**	**0.47**
Chloromethane	<1.00	**1.42**	**1.14**	**1.26**	**1.23**
Dichlorodifluoromethane	**2.04**	**2.31**	**2.30**	**2.34**	**2.21**
Ethanol	**3.82**	**9.51**	**9.08**	**10.6**	**20.7**
Isopropylalcohol	**2.05**	**1.30**	**7.35**	**1.80**	**3.29**
Methyl Ethyl Ketone	<1.00	**1.12**	<1.00	<1.00	**1.56**
Tetrachloroethene	< 0.25	< 0.25	**0.26**	<0.25	< 0.25
Trichlorofluoromethane	**1.09**	**1.24**	**1.11**	**1.32**	**1.16**

Notes:
All samples analyzed using Method TO·
* Sample not collected due to apparent faulty regualtor
Bold Value = Result Exceededs Criteria
3/28/2025 Not Sapmpled due to faulty air canister

ATTACHMENT A
SSDS CHECKLIST

FPM

SUB-SLAB DEPRESSURIZATION SYSTEM INSPECTION CHECKLIST

Location: **Mom's Cleaners - NYSDEC Site No.152184,**
540 Union Boulevard, West Islip, NY

Date: June 12, 2026 **Time:** 0730

Inspector Name and Organization: Jake Stumm and Steven VanDood, FPM Group

Physical Inspection of Fan Operational? (Yes) No (circle one)

Any Leaks Observed at Seals? Yes (No) (circle one)

Vacuum reading: -4.706 inches of water

Describe any non-operational, leaking, or no-flow conditions: None

Other Comments or Observations: None

Repairs and/or Maintenance Needed at this Time? If so, describe: None

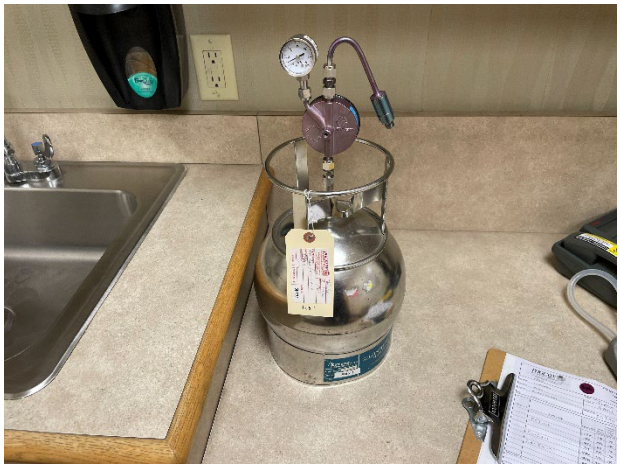


Photo #1 – View of CV-IA-3 Sampling location

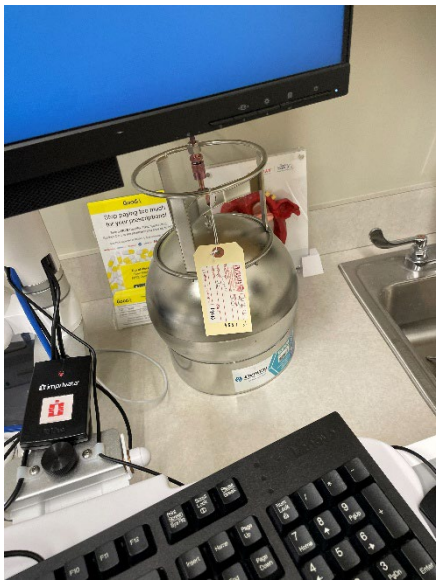


Photo #2 – View of CV-IA-2 sampling location.



Photo #3 –Vacuum reading from Extraction



Photo #4 – View of SSDS fan in operation on roof.

ATTACHMENT B
LABORATORY REPORT

PHOENIX
Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823

NY ANALYTICAL SERVICES PROTOCOL DATA PACKAGE

FPM Group

CAPTREE

GCW22754

Ver 1

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Thursday, June 25, 2026

Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Project ID: **CAPTREE**
SDG ID: **GCW22754**
Sample ID#s: CW22754 - CW22759

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE

Client: FPM Group

Project: CAPTREE

Laboratory Project: GCW22754

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

June 25, 2026

SDG I.D.: GCW22754

FPM Group CAPTREE

Methodology Summary

Volatiles in Air

Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air: Method TO-15, Second Edition, U. S. Environmental Protection Agency, January 1999.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

June 25, 2026

SDG I.D.: GCW22754

FPM Group CAPTREE

Laboratory Chronicle

Sample	Analysis	Collection Date	Prep Date	Analysis Date	Analyst	Hold Time Met
CW22754	Volatiles (TO15)	06/12/26	06/15/26	06/15/26	LD	Y
CW22755	Volatiles (TO15)	06/12/26	06/16/26	06/16/26	LD	Y
CW22756	Volatiles (TO15)	06/12/26	06/15/26	06/15/26	LD	Y
CW22757	Volatiles (TO15)	06/12/26	06/15/26	06/15/26	LD	Y
CW22758	Volatiles (TO15)	06/12/26	06/15/26	06/15/26	LD	Y
CW22759	Volatiles (TO15)	06/12/26	06/16/26	06/16/26	LD	Y

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

June 25, 2026

SDG I.D.: GCW22754

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete Data package report with all forms and raw data.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Sample Id Cross Reference

June 25, 2026

SDG I.D.: GCW22754

Project ID: CAPTREE

Client Id	Lab Id	Matrix	Col Date
OUTDOOR AMBIENT	CW22754	AIR	06/12/26 14:21
EFFLUENT	CW22755	AIR	06/12/26 15:00
CV-IA-2	CW22756	AIR	06/12/26 15:04
CV-IA-1	CW22757	AIR	06/12/26 14:20
PT-IA-1	CW22758	AIR	06/12/26 14:29
CV-IA-3	CW22759	AIR	06/12/26 13:44

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

Analysis Report

June 25, 2026

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	JS,SV	06/12/26	14:21
Location Code:	FPMGROUP	Received by:	SR1	06/15/26	19:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	12856				

Laboratory Data

SDG ID: GCW22754
Phoenix ID: CW22754

Project ID: CAPTREE
Client ID: OUTDOOR AMBIENT

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	06/15/26	LD	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	06/15/26	LD	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	06/15/26	LD	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	06/15/26	LD	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	06/15/26	LD	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	06/15/26	LD	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	06/15/26	LD	1	
1,2,4-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	06/15/26	LD	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	06/15/26	LD	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	06/15/26	LD	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	06/15/26	LD	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	06/15/26	LD	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	06/15/26	LD	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	06/15/26	LD	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	06/15/26	LD	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	06/15/26	LD	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	06/15/26	LD	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	06/15/26	LD	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	06/15/26	LD	1	1
4-Ethyltoluene	ND	*0.204*	0.204	ND	*1.00*	1.00	06/15/26	LD	1	1
4-Isopropyltoluene	ND	*0.182*	0.182	ND	*1.00*	1.00	06/15/26	LD	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	06/15/26	LD	1	
Acetone	12.5	*0.421*	0.421	29.7	*1.00*	1.00	06/15/26	LD	1	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	06/15/26	LD	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	06/15/26	LD	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	06/15/26	LD	1	

Project ID: CAPTREE
Client ID: OUTDOOR AMBIENT

Phoenix I.D.: CW22754

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	0.149	ND	*1.00*	1.00	06/15/26	LD	1	
Bromoform	ND	*0.097*	0.097	ND	*1.00*	1.00	06/15/26	LD	1	
Bromomethane	ND	*0.258*	0.258	ND	*1.00*	1.00	06/15/26	LD	1	
Carbon Disulfide	ND	*0.321*	0.321	ND	*1.00*	1.00	06/15/26	LD	1	
Carbon Tetrachloride	0.075	*0.032*	0.032	0.47	*0.20*	0.20	06/15/26	LD	1	
Chlorobenzene	ND	*0.217*	0.217	ND	*1.00*	1.00	06/15/26	LD	1	
Chloroethane	ND	*0.379*	0.379	ND	*1.00*	1.00	06/15/26	LD	1	
Chloroform	ND	*0.205*	0.205	ND	*1.00*	1.00	06/15/26	LD	1	
Chloromethane	0.598	*0.485*	0.485	1.23	*1.00*	1.00	06/15/26	LD	1	
Cis-1,2-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	06/15/26	LD	1	
cis-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	06/15/26	LD	1	
Cyclohexane	ND	*0.291*	0.291	ND	*1.00*	1.00	06/15/26	LD	1	
Dibromochloromethane	ND	*0.118*	0.118	ND	*1.00*	1.00	06/15/26	LD	1	
Dichlorodifluoromethane	0.447	*0.202*	0.202	2.21	*1.00*	1.00	06/15/26	LD	1	
Ethanol	11.0	*0.531*	0.531	20.7	*1.00*	1.00	06/15/26	LD	1	1
Ethyl acetate	ND	*0.278*	0.278	ND	*1.00*	1.00	06/15/26	LD	1	1
Ethylbenzene	ND	*0.230*	0.230	ND	*1.00*	1.00	06/15/26	LD	1	
Heptane	ND	*0.244*	0.244	ND	*1.00*	1.00	06/15/26	LD	1	
Hexachlorobutadiene	ND	*0.094*	0.094	ND	*1.00*	1.00	06/15/26	LD	1	
Hexane	ND	*0.284*	0.284	ND	*1.00*	1.00	06/15/26	LD	1	
Isooctane	ND	*0.215*	0.215	ND	*1.00*	1.00	06/15/26	LD	1	
Isopropylalcohol	1.34	*0.407*	0.407	3.29	*1.00*	1.00	06/15/26	LD	1	
Isopropylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	06/15/26	LD	1	
m,p-Xylene	ND	*0.230*	0.230	ND	*1.00*	1.00	06/15/26	LD	1	
Methyl Ethyl Ketone	0.528	*0.339*	0.339	1.56	*1.00*	1.00	06/15/26	LD	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	0.278	ND	*1.00*	1.00	06/15/26	LD	1	
Methylene Chloride	ND	*0.863*	0.863	ND	*3.00*	3.00	06/15/26	LD	1	
Naphthalene	ND	*0.200*	0.200	ND	*1.05*	1.05	06/15/26	LD	1	
n-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	06/15/26	LD	1	1
o-Xylene	ND	*0.230*	0.230	ND	*1.00*	1.00	06/15/26	LD	1	
Propylene	ND	*0.581*	0.581	ND	*1.00*	1.00	06/15/26	LD	1	1
sec-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	06/15/26	LD	1	1
Styrene	ND	*0.235*	0.235	ND	*1.00*	1.00	06/15/26	LD	1	
Tetrachloroethene	ND	*0.037*	0.037	ND	*0.25*	0.25	06/15/26	LD	1	
Tetrahydrofuran	ND	*0.339*	0.339	ND	*1.00*	1.00	06/15/26	LD	1	1
Toluene	ND	*0.266*	0.266	ND	*1.00*	1.00	06/15/26	LD	1	
Trans-1,2-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	06/15/26	LD	1	
trans-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	06/15/26	LD	1	
Trichloroethene	ND	*0.037*	0.037	ND	*0.20*	0.20	06/15/26	LD	1	
Trichlorofluoromethane	0.207	*0.178*	0.178	1.16	*1.00*	1.00	06/15/26	LD	1	
Trichlorotrifluoroethane	ND	*0.131*	0.131	ND	*1.00*	1.00	06/15/26	LD	1	
Vinyl Chloride	ND	*0.078*	0.078	ND	*0.20*	0.20	06/15/26	LD	1	
QA/QC Surrogates/Internals										
% Bromofluorobenzene	108	*%*	%	108	*%*	%	06/15/26	LD	1	
% IS-1,4-Difluorobenzene	84	*%*	%	84	*%*	%	06/15/26	LD	1	
% IS-Bromochloromethane	84	*%*	%	84	*%*	%	06/15/26	LD	1	
% IS-Chlorobenzene-d5	81	*%*	%	81	*%*	%	06/15/26	LD	1	

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
June 25, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

Analysis Report

June 25, 2026

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	JS,SV	06/12/26	15:00
Location Code:	FPMGROUP	Received by:	SR1	06/15/26	19:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	9544				

Laboratory Data

SDG ID: GCW22754
Phoenix ID: CW22755

Project ID: CAPTREE
Client ID: EFFLUENT

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.729*	0.729	ND	*5.00*	5.00	06/16/26	LD	5	1
1,1,1-Trichloroethane	ND	*0.917*	0.917	ND	*5.00*	5.00	06/16/26	LD	5	
1,1,2,2-Tetrachloroethane	ND	*0.729*	0.729	ND	*5.00*	5.00	06/16/26	LD	5	
1,1,2-Trichloroethane	ND	*0.917*	0.917	ND	*5.00*	5.00	06/16/26	LD	5	
1,1-Dichloroethane	ND	*1.24*	1.24	ND	*5.02*	5.02	06/16/26	LD	5	
1,1-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	06/16/26	LD	5	
1,2,4-Trichlorobenzene	ND	*0.674*	0.674	ND	*5.00*	5.00	06/16/26	LD	5	
1,2,4-Trimethylbenzene	ND	*1.02*	1.02	ND	*5.01*	5.01	06/16/26	LD	5	
1,2-Dibromoethane(EDB)	ND	*0.651*	0.651	ND	*5.00*	5.00	06/16/26	LD	5	
1,2-Dichlorobenzene	ND	*0.832*	0.832	ND	*5.00*	5.00	06/16/26	LD	5	
1,2-Dichloroethane	ND	*1.24*	1.24	ND	*5.02*	5.02	06/16/26	LD	5	
1,2-dichloropropane	ND	*1.08*	1.08	ND	*4.99*	4.99	06/16/26	LD	5	
1,2-Dichlorotetrafluoroethane	ND	*0.716*	0.716	ND	*5.00*	5.00	06/16/26	LD	5	
1,3,5-Trimethylbenzene	ND	*1.02*	1.02	ND	*5.01*	5.01	06/16/26	LD	5	
1,3-Butadiene	ND	*2.26*	2.26	ND	*5.00*	5.00	06/16/26	LD	5	
1,3-Dichlorobenzene	ND	*0.832*	0.832	ND	*5.00*	5.00	06/16/26	LD	5	
1,4-Dichlorobenzene	ND	*0.832*	0.832	ND	*5.00*	5.00	06/16/26	LD	5	
1,4-Dioxane	ND	*1.39*	1.39	ND	*5.01*	5.01	06/16/26	LD	5	
2-Hexanone(MBK)	ND	*1.22*	1.22	ND	*4.99*	4.99	06/16/26	LD	5	1
4-Ethyltoluene	ND	*1.02*	1.02	ND	*5.01*	5.01	06/16/26	LD	5	1
4-Isopropyltoluene	ND	*0.911*	0.911	ND	*5.00*	5.00	06/16/26	LD	5	1
4-Methyl-2-pentanone(MIBK)	ND	*1.22*	1.22	ND	*4.99*	4.99	06/16/26	LD	5	
Acetone	21.8	*2.11*	2.11	51.8	*5.01*	5.01	06/16/26	LD	5	
Acrylonitrile	ND	*2.31*	2.31	ND	*5.01*	5.01	06/16/26	LD	5	
Benzene	ND	*1.57*	1.57	ND	*5.01*	5.01	06/16/26	LD	5	
Benzyl chloride	ND	*0.966*	0.966	ND	*5.00*	5.00	06/16/26	LD	5	

Project ID: CAPTREE
Client ID: EFFLUENT

Phoenix I.D.: CW22755

Parameter	ppbv Result		ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.747*	0.747	ND	*5.00*	5.00	06/16/26	LD	5	
Bromoform	ND		*0.484*	0.484	ND	*5.00*	5.00	06/16/26	LD	5	
Bromomethane	ND		*1.29*	1.29	ND	*5.01*	5.01	06/16/26	LD	5	
Carbon Disulfide	ND		*1.61*	1.61	ND	*5.01*	5.01	06/16/26	LD	5	
Carbon Tetrachloride	ND		*0.159*	0.159	ND	*1.00*	1.00	06/16/26	LD	5	
Chlorobenzene	ND		*1.09*	1.09	ND	*5.01*	5.01	06/16/26	LD	5	
Chloroethane	ND		*1.90*	1.90	ND	*5.01*	5.01	06/16/26	LD	5	
Chloroform	ND		*1.02*	1.02	ND	*4.98*	4.98	06/16/26	LD	5	
Chloromethane	ND		*2.42*	2.42	ND	*4.99*	4.99	06/16/26	LD	5	
Cis-1,2-Dichloroethene	0.830		*0.252*	0.252	3.29	*1.00*	1.00	06/16/26	LD	5	
cis-1,3-Dichloropropene	ND		*1.10*	1.10	ND	*4.99*	4.99	06/16/26	LD	5	
Cyclohexane	ND		*1.45*	1.45	ND	*4.99*	4.99	06/16/26	LD	5	
Dibromochloromethane	ND		*0.587*	0.587	ND	*5.00*	5.00	06/16/26	LD	5	
Dichlorodifluoromethane	ND		*1.01*	1.01	ND	*4.99*	4.99	06/16/26	LD	5	
Ethanol	693	E	*2.66*	2.66	1300	*5.01*	5.01	06/16/26	LD	5	1
Ethyl acetate	ND		*1.39*	1.39	ND	*5.01*	5.01	06/16/26	LD	5	1
Ethylbenzene	ND		*1.15*	1.15	ND	*4.99*	4.99	06/16/26	LD	5	
Heptane	ND		*1.22*	1.22	ND	*5.00*	5.00	06/16/26	LD	5	
Hexachlorobutadiene	ND		*0.469*	0.469	ND	*5.00*	5.00	06/16/26	LD	5	
Hexane	ND		*1.42*	1.42	ND	*5.00*	5.00	06/16/26	LD	5	
Isooctane	ND		*1.07*	1.07	ND	*4.99*	4.99	06/16/26	LD	5	
Isopropylalcohol	822	E	*2.04*	2.04	2020	*5.01*	5.01	06/16/26	LD	5	
Isopropylbenzene	ND		*1.02*	1.02	ND	*5.01*	5.01	06/16/26	LD	5	
m,p-Xylene	ND		*1.15*	1.15	ND	*4.99*	4.99	06/16/26	LD	5	
Methyl Ethyl Ketone	ND		*1.70*	1.70	ND	*5.01*	5.01	06/16/26	LD	5	
Methyl tert-butyl ether(MTBE)	ND		*1.39*	1.39	ND	*5.01*	5.01	06/16/26	LD	5	
Methylene Chloride	ND		*4.32*	4.32	ND	*15.0*	15.0	06/16/26	LD	5	
Naphthalene	ND		*1.00*	1.00	ND	*5.23*	5.23	06/16/26	LD	5	
n-Butylbenzene	ND		*0.911*	0.911	ND	*5.00*	5.00	06/16/26	LD	5	1
o-Xylene	ND		*1.15*	1.15	ND	*4.99*	4.99	06/16/26	LD	5	
Propylene	ND		*2.91*	2.91	ND	*5.01*	5.01	06/16/26	LD	5	1
sec-Butylbenzene	ND		*0.911*	0.911	ND	*5.00*	5.00	06/16/26	LD	5	1
Styrene	ND		*1.17*	1.17	ND	*4.98*	4.98	06/16/26	LD	5	
Tetrachloroethene	18.2		*0.184*	0.184	123	*1.25*	1.25	06/16/26	LD	5	
Tetrahydrofuran	ND		*1.70*	1.70	ND	*5.01*	5.01	06/16/26	LD	5	1
Toluene	ND		*1.33*	1.33	ND	*5.01*	5.01	06/16/26	LD	5	
Trans-1,2-Dichloroethene	ND		*1.26*	1.26	ND	*4.99*	4.99	06/16/26	LD	5	
trans-1,3-Dichloropropene	ND		*1.10*	1.10	ND	*4.99*	4.99	06/16/26	LD	5	
Trichloroethene	0.870		*0.185*	0.185	4.67	*0.99*	0.99	06/16/26	LD	5	
Trichlorofluoromethane	ND		*0.891*	0.891	ND	*5.00*	5.00	06/16/26	LD	5	
Trichlorotrifluoroethane	ND		*0.653*	0.653	ND	*5.00*	5.00	06/16/26	LD	5	
Vinyl Chloride	ND		*0.390*	0.390	ND	*1.00*	1.00	06/16/26	LD	5	
QA/QC Surrogates/Internals											
% Bromofluorobenzene (5x)	104		*%*	%	104	*%*	%	06/16/26	LD	5	
% IS-1,4-Difluorobenzene (5x)	82		*%*	%	82	*%*	%	06/16/26	LD	5	
% IS-Bromochloromethane (5x)	81		*%*	%	81	*%*	%	06/16/26	LD	5	
% IS-Chlorobenzene-d5 (5x)	80		*%*	%	80	*%*	%	06/16/26	LD	5	

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
June 25, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

Analysis Report

June 25, 2026

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	JS,SV	06/12/26	15:04
Location Code:	FPMGROUP	Received by:	SR1	06/15/26	19:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	235				

Project ID: CAPTREE
Client ID: CV-IA-2

Laboratory Data

SDG ID: GCW22754
Phoenix ID: CW22756

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	06/15/26	LD	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	06/15/26	LD	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	06/15/26	LD	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	06/15/26	LD	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	06/15/26	LD	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	06/15/26	LD	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	06/15/26	LD	1	
1,2,4-Trimethylbenzene	0.257	*0.204*	0.204	1.26	*1.00*	1.00	06/15/26	LD	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	06/15/26	LD	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	06/15/26	LD	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	06/15/26	LD	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	06/15/26	LD	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	06/15/26	LD	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	06/15/26	LD	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	06/15/26	LD	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	06/15/26	LD	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	06/15/26	LD	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	06/15/26	LD	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	06/15/26	LD	1	1
4-Ethyltoluene	ND	*0.204*	0.204	ND	*1.00*	1.00	06/15/26	LD	1	1
4-Isopropyltoluene	ND	*0.182*	0.182	ND	*1.00*	1.00	06/15/26	LD	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	06/15/26	LD	1	
Acetone	18.9	*0.421*	0.421	44.9	*1.00*	1.00	06/15/26	LD	1	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	06/15/26	LD	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	06/15/26	LD	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	06/15/26	LD	1	

Project ID: CAPTREE
Client ID: CV-IA-2

Phoenix I.D.: CW22756

Parameter	ppbv Result		ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	0.149	ND	*1.00*	1.00	06/15/26	LD	1	
Bromoform	ND		*0.097*	0.097	ND	*1.00*	1.00	06/15/26	LD	1	
Bromomethane	ND		*0.258*	0.258	ND	*1.00*	1.00	06/15/26	LD	1	
Carbon Disulfide	ND		*0.321*	0.321	ND	*1.00*	1.00	06/15/26	LD	1	
Carbon Tetrachloride	0.075		*0.032*	0.032	0.47	*0.20*	0.20	06/15/26	LD	1	
Chlorobenzene	ND		*0.217*	0.217	ND	*1.00*	1.00	06/15/26	LD	1	
Chloroethane	ND		*0.379*	0.379	ND	*1.00*	1.00	06/15/26	LD	1	
Chloroform	ND		*0.205*	0.205	ND	*1.00*	1.00	06/15/26	LD	1	
Chloromethane	0.651		*0.485*	0.485	1.34	*1.00*	1.00	06/15/26	LD	1	
Cis-1,2-Dichloroethene	ND		*0.051*	0.051	ND	*0.20*	0.20	06/15/26	LD	1	
cis-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	06/15/26	LD	1	
Cyclohexane	ND		*0.291*	0.291	ND	*1.00*	1.00	06/15/26	LD	1	
Dibromochloromethane	ND		*0.118*	0.118	ND	*1.00*	1.00	06/15/26	LD	1	
Dichlorodifluoromethane	0.431		*0.202*	0.202	2.13	*1.00*	1.00	06/15/26	LD	1	
Ethanol	3640	E	*0.531*	0.531	6850	*1.00*	1.00	06/15/26	LD	1	1
Ethyl acetate	0.732		*0.278*	0.278	2.64	*1.00*	1.00	06/15/26	LD	1	1
Ethylbenzene	ND		*0.230*	0.230	ND	*1.00*	1.00	06/15/26	LD	1	
Heptane	ND		*0.244*	0.244	ND	*1.00*	1.00	06/15/26	LD	1	
Hexachlorobutadiene	ND		*0.094*	0.094	ND	*1.00*	1.00	06/15/26	LD	1	
Hexane	ND		*0.284*	0.284	ND	*1.00*	1.00	06/15/26	LD	1	
Isooctane	ND		*0.215*	0.215	ND	*1.00*	1.00	06/15/26	LD	1	
Isopropylalcohol	1200	E	*0.407*	0.407	2950	*1.00*	1.00	06/15/26	LD	1	
Isopropylbenzene	ND		*0.204*	0.204	ND	*1.00*	1.00	06/15/26	LD	1	
m,p-Xylene	ND		*0.230*	0.230	ND	*1.00*	1.00	06/15/26	LD	1	
Methyl Ethyl Ketone	1.01		*0.339*	0.339	2.98	*1.00*	1.00	06/15/26	LD	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	0.278	ND	*1.00*	1.00	06/15/26	LD	1	
Methylene Chloride	ND		*0.863*	0.863	ND	*3.00*	3.00	06/15/26	LD	1	
Naphthalene	ND		*0.200*	0.200	ND	*1.05*	1.05	06/15/26	LD	1	
n-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	06/15/26	LD	1	1
o-Xylene	ND		*0.230*	0.230	ND	*1.00*	1.00	06/15/26	LD	1	
Propylene	ND		*0.581*	0.581	ND	*1.00*	1.00	06/15/26	LD	1	1
sec-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	06/15/26	LD	1	1
Styrene	ND		*0.235*	0.235	ND	*1.00*	1.00	06/15/26	LD	1	
Tetrachloroethene	0.087		*0.037*	0.037	0.59	*0.25*	0.25	06/15/26	LD	1	
Tetrahydrofuran	ND		*0.339*	0.339	ND	*1.00*	1.00	06/15/26	LD	1	1
Toluene	3.10		*0.266*	0.266	11.7	*1.00*	1.00	06/15/26	LD	1	
Trans-1,2-Dichloroethene	ND		*0.252*	0.252	ND	*1.00*	1.00	06/15/26	LD	1	
trans-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	06/15/26	LD	1	
Trichloroethene	ND		*0.037*	0.037	ND	*0.20*	0.20	06/15/26	LD	1	
Trichlorofluoromethane	0.220		*0.178*	0.178	1.24	*1.00*	1.00	06/15/26	LD	1	
Trichlorotrifluoroethane	ND		*0.131*	0.131	ND	*1.00*	1.00	06/15/26	LD	1	
Vinyl Chloride	ND		*0.078*	0.078	ND	*0.20*	0.20	06/15/26	LD	1	
QA/QC Surrogates/Internals											
% Bromofluorobenzene	108		*%*	%	108	*%*	%	06/15/26	LD	1	
% IS-1,4-Difluorobenzene	83		*%*	%	83	*%*	%	06/15/26	LD	1	
% IS-Bromochloromethane	83		*%*	%	83	*%*	%	06/15/26	LD	1	
% IS-Chlorobenzene-d5	81		*%*	%	81	*%*	%	06/15/26	LD	1	

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
June 25, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

Analysis Report

June 25, 2026

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	JS,SV	06/12/26	14:20
Location Code:	FPMGROUP	Received by:	SR1	06/15/26	19:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	53544				

Laboratory Data

SDG ID: GCW22754
Phoenix ID: CW22757

Project ID: CAPTREE
Client ID: CV-IA-1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	06/15/26	LD	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	06/15/26	LD	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	06/15/26	LD	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	06/15/26	LD	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	06/15/26	LD	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	06/15/26	LD	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	06/15/26	LD	1	
1,2,4-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	06/15/26	LD	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	06/15/26	LD	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	06/15/26	LD	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	06/15/26	LD	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	06/15/26	LD	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	06/15/26	LD	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	06/15/26	LD	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	06/15/26	LD	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	06/15/26	LD	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	06/15/26	LD	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	06/15/26	LD	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	06/15/26	LD	1	1
4-Ethyltoluene	ND	*0.204*	0.204	ND	*1.00*	1.00	06/15/26	LD	1	1
4-Isopropyltoluene	ND	*0.182*	0.182	ND	*1.00*	1.00	06/15/26	LD	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	06/15/26	LD	1	
Acetone	22.2	*0.421*	0.421	52.7	*1.00*	1.00	06/15/26	LD	1	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	06/15/26	LD	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	06/15/26	LD	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	06/15/26	LD	1	

Project ID: CAPTREE
Client ID: CV-IA-1

Phoenix I.D.: CW22757

Parameter	ppbv Result		ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	0.149	ND	*1.00*	1.00	06/15/26	LD	1	
Bromoform	ND		*0.097*	0.097	ND	*1.00*	1.00	06/15/26	LD	1	
Bromomethane	ND		*0.258*	0.258	ND	*1.00*	1.00	06/15/26	LD	1	
Carbon Disulfide	ND		*0.321*	0.321	ND	*1.00*	1.00	06/15/26	LD	1	
Carbon Tetrachloride	0.081		*0.032*	0.032	0.51	*0.20*	0.20	06/15/26	LD	1	
Chlorobenzene	ND		*0.217*	0.217	ND	*1.00*	1.00	06/15/26	LD	1	
Chloroethane	ND		*0.379*	0.379	ND	*1.00*	1.00	06/15/26	LD	1	
Chloroform	ND		*0.205*	0.205	ND	*1.00*	1.00	06/15/26	LD	1	
Chloromethane	0.734		*0.485*	0.485	1.51	*1.00*	1.00	06/15/26	LD	1	
Cis-1,2-Dichloroethene	ND		*0.051*	0.051	ND	*0.20*	0.20	06/15/26	LD	1	
cis-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	06/15/26	LD	1	
Cyclohexane	ND		*0.291*	0.291	ND	*1.00*	1.00	06/15/26	LD	1	
Dibromochloromethane	ND		*0.118*	0.118	ND	*1.00*	1.00	06/15/26	LD	1	
Dichlorodifluoromethane	0.422		*0.202*	0.202	2.09	*1.00*	1.00	06/15/26	LD	1	
Ethanol	1330	E	*0.531*	0.531	2500	*1.00*	1.00	06/15/26	LD	1	1
Ethyl acetate	0.818		*0.278*	0.278	2.95	*1.00*	1.00	06/15/26	LD	1	1
Ethylbenzene	ND		*0.230*	0.230	ND	*1.00*	1.00	06/15/26	LD	1	
Heptane	ND		*0.244*	0.244	ND	*1.00*	1.00	06/15/26	LD	1	
Hexachlorobutadiene	ND		*0.094*	0.094	ND	*1.00*	1.00	06/15/26	LD	1	
Hexane	ND		*0.284*	0.284	ND	*1.00*	1.00	06/15/26	LD	1	
Isooctane	ND		*0.215*	0.215	ND	*1.00*	1.00	06/15/26	LD	1	
Isopropylalcohol	852	E	*0.407*	0.407	2090	*1.00*	1.00	06/15/26	LD	1	
Isopropylbenzene	ND		*0.204*	0.204	ND	*1.00*	1.00	06/15/26	LD	1	
m,p-Xylene	0.234		*0.230*	0.230	1.02	*1.00*	1.00	06/15/26	LD	1	
Methyl Ethyl Ketone	0.799		*0.339*	0.339	2.36	*1.00*	1.00	06/15/26	LD	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	0.278	ND	*1.00*	1.00	06/15/26	LD	1	
Methylene Chloride	ND		*0.863*	0.863	ND	*3.00*	3.00	06/15/26	LD	1	
Naphthalene	ND		*0.200*	0.200	ND	*1.05*	1.05	06/15/26	LD	1	
n-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	06/15/26	LD	1	1
o-Xylene	ND		*0.230*	0.230	ND	*1.00*	1.00	06/15/26	LD	1	
Propylene	ND		*0.581*	0.581	ND	*1.00*	1.00	06/15/26	LD	1	1
sec-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	06/15/26	LD	1	1
Styrene	ND		*0.235*	0.235	ND	*1.00*	1.00	06/15/26	LD	1	
Tetrachloroethene	0.103		*0.037*	0.037	0.70	*0.25*	0.25	06/15/26	LD	1	
Tetrahydrofuran	ND		*0.339*	0.339	ND	*1.00*	1.00	06/15/26	LD	1	1
Toluene	0.941		*0.266*	0.266	3.54	*1.00*	1.00	06/15/26	LD	1	
Trans-1,2-Dichloroethene	ND		*0.252*	0.252	ND	*1.00*	1.00	06/15/26	LD	1	
trans-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	06/15/26	LD	1	
Trichloroethene	ND		*0.037*	0.037	ND	*0.20*	0.20	06/15/26	LD	1	
Trichlorofluoromethane	0.194		*0.178*	0.178	1.09	*1.00*	1.00	06/15/26	LD	1	
Trichlorotrifluoroethane	ND		*0.131*	0.131	ND	*1.00*	1.00	06/15/26	LD	1	
Vinyl Chloride	ND		*0.078*	0.078	ND	*0.20*	0.20	06/15/26	LD	1	
QA/QC Surrogates/Internals											
% Bromofluorobenzene	108		*%*	%	108	*%*	%	06/15/26	LD	1	
% IS-1,4-Difluorobenzene	87		*%*	%	87	*%*	%	06/15/26	LD	1	
% IS-Bromochloromethane	86		*%*	%	86	*%*	%	06/15/26	LD	1	
% IS-Chlorobenzene-d5	84		*%*	%	84	*%*	%	06/15/26	LD	1	

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
June 25, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

Analysis Report

June 25, 2026

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	JS,SV	06/12/26	14:29
Location Code:	FPMGROUP	Received by:	SR1	06/15/26	19:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	49246				

Laboratory Data

SDG ID: GCW22754
Phoenix ID: CW22758

Project ID: CAPTREE
Client ID: PT-IA-1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	06/15/26	LD	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	06/15/26	LD	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	06/15/26	LD	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	06/15/26	LD	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	06/15/26	LD	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	06/15/26	LD	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	06/15/26	LD	1	
1,2,4-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	06/15/26	LD	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	06/15/26	LD	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	06/15/26	LD	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	06/15/26	LD	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	06/15/26	LD	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	06/15/26	LD	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	06/15/26	LD	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	06/15/26	LD	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	06/15/26	LD	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	06/15/26	LD	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	06/15/26	LD	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	06/15/26	LD	1	1
4-Ethyltoluene	ND	*0.204*	0.204	ND	*1.00*	1.00	06/15/26	LD	1	1
4-Isopropyltoluene	ND	*0.182*	0.182	ND	*1.00*	1.00	06/15/26	LD	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	06/15/26	LD	1	
Acetone	18.7	*0.421*	0.421	44.4	*1.00*	1.00	06/15/26	LD	1	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	06/15/26	LD	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	06/15/26	LD	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	06/15/26	LD	1	

Project ID: CAPTREE
Client ID: PT-IA-1

Phoenix I.D.: CW22758

Parameter	ppbv Result		ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	0.149	ND	*1.00*	1.00	06/15/26	LD	1	
Bromoform	ND		*0.097*	0.097	ND	*1.00*	1.00	06/15/26	LD	1	
Bromomethane	ND		*0.258*	0.258	ND	*1.00*	1.00	06/15/26	LD	1	
Carbon Disulfide	ND		*0.321*	0.321	ND	*1.00*	1.00	06/15/26	LD	1	
Carbon Tetrachloride	0.086		*0.032*	0.032	0.54	*0.20*	0.20	06/15/26	LD	1	
Chlorobenzene	ND		*0.217*	0.217	ND	*1.00*	1.00	06/15/26	LD	1	
Chloroethane	ND		*0.379*	0.379	ND	*1.00*	1.00	06/15/26	LD	1	
Chloroform	ND		*0.205*	0.205	ND	*1.00*	1.00	06/15/26	LD	1	
Chloromethane	0.686		*0.485*	0.485	1.42	*1.00*	1.00	06/15/26	LD	1	
Cis-1,2-Dichloroethene	ND		*0.051*	0.051	ND	*0.20*	0.20	06/15/26	LD	1	
cis-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	06/15/26	LD	1	
Cyclohexane	ND		*0.291*	0.291	ND	*1.00*	1.00	06/15/26	LD	1	
Dibromochloromethane	ND		*0.118*	0.118	ND	*1.00*	1.00	06/15/26	LD	1	
Dichlorodifluoromethane	0.448		*0.202*	0.202	2.21	*1.00*	1.00	06/15/26	LD	1	
Ethanol	1830	E	*0.531*	0.531	3450	*1.00*	1.00	06/15/26	LD	1	1
Ethyl acetate	0.306		*0.278*	0.278	1.10	*1.00*	1.00	06/15/26	LD	1	1
Ethylbenzene	ND		*0.230*	0.230	ND	*1.00*	1.00	06/15/26	LD	1	
Heptane	ND		*0.244*	0.244	ND	*1.00*	1.00	06/15/26	LD	1	
Hexachlorobutadiene	ND		*0.094*	0.094	ND	*1.00*	1.00	06/15/26	LD	1	
Hexane	ND		*0.284*	0.284	ND	*1.00*	1.00	06/15/26	LD	1	
Isooctane	ND		*0.215*	0.215	ND	*1.00*	1.00	06/15/26	LD	1	
Isopropylalcohol	1080	E	*0.407*	0.407	2650	*1.00*	1.00	06/15/26	LD	1	
Isopropylbenzene	ND		*0.204*	0.204	ND	*1.00*	1.00	06/15/26	LD	1	
m,p-Xylene	ND		*0.230*	0.230	ND	*1.00*	1.00	06/15/26	LD	1	
Methyl Ethyl Ketone	0.921		*0.339*	0.339	2.71	*1.00*	1.00	06/15/26	LD	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	0.278	ND	*1.00*	1.00	06/15/26	LD	1	
Methylene Chloride	ND		*0.863*	0.863	ND	*3.00*	3.00	06/15/26	LD	1	
Naphthalene	ND		*0.200*	0.200	ND	*1.05*	1.05	06/15/26	LD	1	
n-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	06/15/26	LD	1	1
o-Xylene	ND		*0.230*	0.230	ND	*1.00*	1.00	06/15/26	LD	1	
Propylene	ND		*0.581*	0.581	ND	*1.00*	1.00	06/15/26	LD	1	1
sec-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	06/15/26	LD	1	1
Styrene	ND		*0.235*	0.235	ND	*1.00*	1.00	06/15/26	LD	1	
Tetrachloroethene	ND		*0.037*	0.037	ND	*0.25*	0.25	06/15/26	LD	1	
Tetrahydrofuran	ND		*0.339*	0.339	ND	*1.00*	1.00	06/15/26	LD	1	1
Toluene	0.535		*0.266*	0.266	2.01	*1.00*	1.00	06/15/26	LD	1	
Trans-1,2-Dichloroethene	ND		*0.252*	0.252	ND	*1.00*	1.00	06/15/26	LD	1	
trans-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	06/15/26	LD	1	
Trichloroethene	ND		*0.037*	0.037	ND	*0.20*	0.20	06/15/26	LD	1	
Trichlorofluoromethane	0.219		*0.178*	0.178	1.23	*1.00*	1.00	06/15/26	LD	1	
Trichlorotrifluoroethane	ND		*0.131*	0.131	ND	*1.00*	1.00	06/15/26	LD	1	
Vinyl Chloride	ND		*0.078*	0.078	ND	*0.20*	0.20	06/15/26	LD	1	
QA/QC Surrogates/Internals											
% Bromofluorobenzene	112		*%*	%	112	*%*	%	06/15/26	LD	1	
% IS-1,4-Difluorobenzene	81		*%*	%	81	*%*	%	06/15/26	LD	1	
% IS-Bromochloromethane	81		*%*	%	81	*%*	%	06/15/26	LD	1	
% IS-Chlorobenzene-d5	81		*%*	%	81	*%*	%	06/15/26	LD	1	

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
June 25, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

Analysis Report

June 25, 2026

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	JS,SV	06/12/26	13:44
Location Code:	FPMGROUP	Received by:	SR1	06/15/26	19:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	8471				

Laboratory Data

SDG ID: GCW22754
Phoenix ID: CW22759

Project ID: CAPTREE
Client ID: CV-IA-3

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	06/16/26	LD	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	06/16/26	LD	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	06/16/26	LD	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	06/16/26	LD	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	06/16/26	LD	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	06/16/26	LD	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	06/16/26	LD	1	
1,2,4-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	06/16/26	LD	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	06/16/26	LD	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	06/16/26	LD	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	06/16/26	LD	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	06/16/26	LD	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	06/16/26	LD	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	06/16/26	LD	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	06/16/26	LD	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	06/16/26	LD	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	06/16/26	LD	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	06/16/26	LD	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	06/16/26	LD	1	1
4-Ethyltoluene	ND	*0.204*	0.204	ND	*1.00*	1.00	06/16/26	LD	1	1
4-Isopropyltoluene	ND	*0.182*	0.182	ND	*1.00*	1.00	06/16/26	LD	1	1
4-Methyl-2-pentanone(MIBK)	0.301	*0.244*	0.244	1.23	*1.00*	1.00	06/16/26	LD	1	
Acetone	23.6	*0.421*	0.421	56.0	*1.00*	1.00	06/16/26	LD	1	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	06/16/26	LD	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	06/16/26	LD	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	06/16/26	LD	1	

Project ID: CAPTREE
Client ID: CV-IA-3

Phoenix I.D.: CW22759

Parameter	ppbv Result		ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	0.149	ND	*1.00*	1.00	06/16/26	LD	1	
Bromoform	ND		*0.097*	0.097	ND	*1.00*	1.00	06/16/26	LD	1	
Bromomethane	ND		*0.258*	0.258	ND	*1.00*	1.00	06/16/26	LD	1	
Carbon Disulfide	ND		*0.321*	0.321	ND	*1.00*	1.00	06/16/26	LD	1	
Carbon Tetrachloride	0.093		*0.032*	0.032	0.58	*0.20*	0.20	06/16/26	LD	1	
Chlorobenzene	ND		*0.217*	0.217	ND	*1.00*	1.00	06/16/26	LD	1	
Chloroethane	ND		*0.379*	0.379	ND	*1.00*	1.00	06/16/26	LD	1	
Chloroform	ND		*0.205*	0.205	ND	*1.00*	1.00	06/16/26	LD	1	
Chloromethane	0.653		*0.485*	0.485	1.35	*1.00*	1.00	06/16/26	LD	1	
Cis-1,2-Dichloroethene	ND		*0.051*	0.051	ND	*0.20*	0.20	06/16/26	LD	1	
cis-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	06/16/26	LD	1	
Cyclohexane	ND		*0.291*	0.291	ND	*1.00*	1.00	06/16/26	LD	1	
Dibromochloromethane	ND		*0.118*	0.118	ND	*1.00*	1.00	06/16/26	LD	1	
Dichlorodifluoromethane	0.454		*0.202*	0.202	2.24	*1.00*	1.00	06/16/26	LD	1	
Ethanol	2570	E	*0.531*	0.531	4840	*1.00*	1.00	06/16/26	LD	1	1
Ethyl acetate	0.290		*0.278*	0.278	1.04	*1.00*	1.00	06/16/26	LD	1	1
Ethylbenzene	ND		*0.230*	0.230	ND	*1.00*	1.00	06/16/26	LD	1	
Heptane	ND		*0.244*	0.244	ND	*1.00*	1.00	06/16/26	LD	1	
Hexachlorobutadiene	ND		*0.094*	0.094	ND	*1.00*	1.00	06/16/26	LD	1	
Hexane	ND		*0.284*	0.284	ND	*1.00*	1.00	06/16/26	LD	1	
Isooctane	ND		*0.215*	0.215	ND	*1.00*	1.00	06/16/26	LD	1	
Isopropylalcohol	719	E	*0.407*	0.407	1770	*1.00*	1.00	06/16/26	LD	1	
Isopropylbenzene	ND		*0.204*	0.204	ND	*1.00*	1.00	06/16/26	LD	1	
m,p-Xylene	ND		*0.230*	0.230	ND	*1.00*	1.00	06/16/26	LD	1	
Methyl Ethyl Ketone	0.823		*0.339*	0.339	2.43	*1.00*	1.00	06/16/26	LD	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	0.278	ND	*1.00*	1.00	06/16/26	LD	1	
Methylene Chloride	ND		*0.863*	0.863	ND	*3.00*	3.00	06/16/26	LD	1	
Naphthalene	0.218		*0.200*	0.200	1.14	*1.05*	1.05	06/16/26	LD	1	
n-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	06/16/26	LD	1	1
o-Xylene	ND		*0.230*	0.230	ND	*1.00*	1.00	06/16/26	LD	1	
Propylene	ND		*0.581*	0.581	ND	*1.00*	1.00	06/16/26	LD	1	1
sec-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	06/16/26	LD	1	1
Styrene	ND		*0.235*	0.235	ND	*1.00*	1.00	06/16/26	LD	1	
Tetrachloroethene	ND		*0.037*	0.037	ND	*0.25*	0.25	06/16/26	LD	1	
Tetrahydrofuran	ND		*0.339*	0.339	ND	*1.00*	1.00	06/16/26	LD	1	1
Toluene	0.433		*0.266*	0.266	1.63	*1.00*	1.00	06/16/26	LD	1	
Trans-1,2-Dichloroethene	ND		*0.252*	0.252	ND	*1.00*	1.00	06/16/26	LD	1	
trans-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	06/16/26	LD	1	
Trichloroethene	ND		*0.037*	0.037	ND	*0.20*	0.20	06/16/26	LD	1	
Trichlorofluoromethane	0.195		*0.178*	0.178	1.09	*1.00*	1.00	06/16/26	LD	1	
Trichlorotrifluoroethane	ND		*0.131*	0.131	ND	*1.00*	1.00	06/16/26	LD	1	
Vinyl Chloride	ND		*0.078*	0.078	ND	*0.20*	0.20	06/16/26	LD	1	
QA/QC Surrogates/Internals											
% Bromofluorobenzene	105		*%*	%	105	*%*	%	06/16/26	LD	1	
% IS-1,4-Difluorobenzene	80		*%*	%	80	*%*	%	06/16/26	LD	1	
% IS-Bromochloromethane	83		*%*	%	83	*%*	%	06/16/26	LD	1	
% IS-Chlorobenzene-d5	79		*%*	%	79	*%*	%	06/16/26	LD	1	

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
June 25, 2026
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Canister Sampling Information

June 25, 2026

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Location Code: FPMGROUP

Project ID: CAPTREE

SDG I.D.: GCW22754

						Laboratory					Field			
Client Id	Lab Id	Canister Id	Canister Type	Reg. Id	Chk Out Date	Out Hg	In Hg	Out Flow	In Flow	Flow RPD	Start Hg	End Hg	Sampling Start Date	Sampling End Date
OUTDOOR AMBIENT	CW22754	12856	6.0L	19853	06/09/26	-30	-10	11.1	11.1	0.0	-30	-9	06/12/26 08:00	06/12/26 14:21
EFFLUENT	CW22755	9544	6.0L	10656	06/09/26	-30	-11	11	12.6	13.6	-29	-11	06/12/26 07:45	06/12/26 15:00
CV-IA-2	CW22756	235	6.0L	10666	06/09/26	-30	-10	10.8	9.5	12.8	-29	-10	06/12/26 07:55	06/12/26 15:04
CV-IA-1	CW22757	53544	6.0L	10669	06/09/26	-30	-10	11.2	10.6	5.5	-30	-10	06/12/26 07:40	06/12/26 14:20
PT-IA-1	CW22758	49246	6.0L	5380	06/09/26	-30	-9	11.2	11.1	0.9	-30	-9	06/12/26 07:47	06/12/26 14:29
CV-IA-3	CW22759	8471	6.0L	19848	06/09/26	-30	-11	10.7	13.1	20.2	-28	-9	06/12/26 07:37	06/12/26 13:44

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

QA/QC Report

June 25, 2026

QA/QC Data

SDG I.D.: GCW22754

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
QA/QC Batch 845698 (ppbv), QC Sample No: CW22758 (CW22754, CW22755 (5X) , CW22756, CW22757, CW22758, CW22759)												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.150	ND	1.03	100	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.180	ND	0.98	103	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.150	ND	1.03	94	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.180	ND	0.98	103	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.250	ND	1.01	101	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.050	ND	0.20	101	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.130	ND	0.96	85	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.200	ND	0.98	103	ND	1.08	ND	0.220	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.170	ND	1.02	93	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.250	ND	1.01	104	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.220	ND	1.02	102	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.140	ND	0.98	105	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.200	ND	0.98	99	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.450	ND	0.99	102	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.170	ND	1.02	101	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.170	ND	1.02	97	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.280	ND	1.01	115	ND	ND	ND	ND	NC	70 - 130	25
2,2,4-Trimethylpentane	ND	0.210	ND	0.98	98	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.240	ND	0.98	94	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.200	ND	0.98	105	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.180	ND	0.99	94	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.240	ND	0.98	106	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.420	ND	1.00	91	44.4	46.8	18.7	19.7	5.2	70 - 130	25
Acrylonitrile	ND	0.460	ND	1.00	138	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.310	ND	0.99	99	ND	ND	ND	ND	NC	70 - 130	25
Benzyl chloride	ND	0.190	ND	0.98	111	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.150	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.097	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.260	ND	1.01	95	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.320	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.032	ND	0.20	104	0.54	0.58	0.086	0.092	NC	70 - 130	25
Chlorobenzene	ND	0.220	ND	1.01	101	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.380	ND	1.00	109	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.200	ND	0.98	103	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.480	ND	0.99	104	1.42	1.49	0.686	0.721	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.050	ND	0.20	104	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.290	ND	1.00	97	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.120	ND	1.02	108	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.200	ND	0.99	105	2.21	2.53	0.448	0.511	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCW22754

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits	
Ethanol	ND	0.530	ND	1.00	68	3450 E	3730	1830 E	1980	7.9	70 - 130	25	I
Ethyl acetate	ND	0.280	ND	1.01	105	1.10	ND	0.306	ND	NC	70 - 130	25	
Ethylbenzene	ND	0.230	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	25	
Heptane	ND	0.240	ND	0.98	99	ND	ND	ND	ND	NC	70 - 130	25	
Hexachlorobutadiene	ND	0.094	ND	1.00	77	ND	ND	ND	ND	NC	70 - 130	25	
Hexane	ND	0.280	ND	0.99	105	ND	ND	ND	ND	NC	70 - 130	25	
Isopropylalcohol	ND	0.410	ND	1.01	81	2650 E	2920	1080 E	1190	9.7	70 - 130	25	
Isopropylbenzene	ND	0.200	ND	0.98	95	ND	ND	ND	ND	NC	70 - 130	25	
m,p-Xylene	ND	0.230	ND	1.00	105	ND	ND	ND	ND	NC	70 - 130	25	
Methyl Ethyl Ketone	ND	0.340	ND	1.00	97	2.71	2.95	0.921	1.00	NC	70 - 130	25	
Methyl tert-butyl ether(MTBE)	ND	0.280	ND	1.01	107	ND	ND	ND	ND	NC	70 - 130	25	
Methylene Chloride	ND	0.860	ND	2.99	94	ND	ND	ND	ND	NC	70 - 130	25	
Naphthalene	ND	0.200	ND	1.05	84	ND	ND	ND	ND	NC	70 - 130	25	
n-Butylbenzene	ND	0.180	ND	0.99	95	ND	ND	ND	ND	NC	70 - 130	25	
o-Xylene	ND	0.230	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	25	
Propylene	ND	0.580	ND	1.00	88	ND	ND	ND	ND	NC	70 - 130	25	
sec-Butylbenzene	ND	0.180	ND	0.99	96	ND	ND	ND	ND	NC	70 - 130	25	
Styrene	ND	0.230	ND	0.98	104	ND	ND	ND	ND	NC	70 - 130	25	
Tetrachloroethene	ND	0.037	ND	0.25	107	ND	ND	ND	ND	NC	70 - 130	25	
Tetrahydrofuran	ND	0.340	ND	1.00	95	ND	ND	ND	ND	NC	70 - 130	25	
Toluene	ND	0.270	ND	1.02	105	2.01	2.24	0.535	0.595	NC	70 - 130	25	
Trans-1,2-Dichloroethene	ND	0.250	ND	0.99	104	ND	ND	ND	ND	NC	70 - 130	25	
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	108	ND	ND	ND	ND	NC	70 - 130	25	
Trichloroethene	ND	0.037	ND	0.20	102	ND	ND	ND	ND	NC	70 - 130	25	
Trichlorofluoromethane	ND	0.180	ND	1.01	99	1.23	1.29	0.219	0.229	NC	70 - 130	25	
Trichlorotrifluoroethane	ND	0.130	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25	
Vinyl Chloride	ND	0.078	ND	0.20	106	ND	ND	ND	ND	NC	70 - 130	25	
% Bromofluorobenzene	105	%	105	%	103	112	112	112	112	NC	70 - 130	25	
% IS-1,4-Difluorobenzene	104	%	104	%	99	81	76	81	76	NC	60 - 140	25	
% IS-Bromochloromethane	102	%	102	%	99	81	78	81	78	NC	60 - 140	25	
% IS-Chlorobenzene-d5	98	%	98	%	107	81	77	81	77	NC	60 - 140	25	

I = This parameter is outside laboratory LCS/LCSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference
(ISO) - Isotope Dilution

Phyllis Shiller, Laboratory Director
June 25, 2026

Sample Criteria Exceedances Report

GCW22754 - FPMGROUP

Criteria: None

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

PHOENIX Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823
FPMGROUP

CHAIN OF CUSTODY RECORD
AIR ANALYSES

860-645-1102
email: greg@phoenixlabs.com

P.O. #

Data Delivery:
☐ Fax #:
☐ Email:
☐ Phone #:

Report to:	Maxwell Siegelbaum	Project Name: Captree	Data Format: (Circle) Equis Excel Other:
Customer:	FPM Group	Invoice to: SAME	Requested Deliverable: RCP ASP CAT B
Address:	640 Johnson Avenue, Suite 101		MCP NJ Deliverables
19323	Bohemia, NY 11716	Sampled by: JS | SV	Quote Number:

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-15	APH
	THIS SECTION FOR LAB USE ONLY												MATRIX			ANALYSES	
22754	Outdoor Ambient	12856	6.0L	-30	-10	19853	11.1	8:00	14:31	6/12/26	-30	-9	X			X	
22755	Effluent	9544	6.0L	-30	-11	10656	11	7:45	15:00	6/12/26	-29	-11		X		X	
	Retasked *	16001	6.0L	-30	-30	10586	10.5										
22756	CV-IA-2	235	6.0L	-30	-10	10666	10.8	7:55	15:04	6/12/26	-29	-10	X			X	
22757	CV-IA-1	53544	6.0L	-30	-10	10669	11.2	7:40	14:20	6/12/26	-30	-10	X			X	
22758	PT-IA-1	49246	6.0L	-30	-9	5380	11.2	7:47	14:29	6/12/26	-30	-9	X			X	
22759	CV-IA-3	8471	6.0L	-30	-11	19848	10.7	7:37	13:44	6/12/26	-28	-4	X			X	
	Not used *	52487	6.0L	-30	-30	10767	10.9										

Relinquished by:	Accepted by:	Date:	Time:
DJF Dancosse	Dancosse	6/15/26	11:30
		6/15/26	19:10

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:

Signature: [signature] Date: 6/12/26

State Where Samples Collected:

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

(8) - 6.0L 8 hr

* can returned to PEL unused (ESA)

Turnaround Time:
1 Day* ☐
2 Day* ☐
3 Day* ☐
4 Day* ☐
5 Day* ☐
Standard ☑
*SURCHARGES MAY APPLY

Requested Criteria: (Please Circle)

CT:	MA:	NJ:	NY:	PA:	VT:
TAC I/C TAC RES SVVC I/C SVVC RES GWV I/C GWV CES	Indoor Air: Residential Ind/Commercial Soil Gas: Residential Ind/Commercial	Indoor Air: Residential Ind/Commercial Soil Gas: Residential Ind/Commercial	Vapor Intrusion	Indoor Air Residential Non-residential	Indoor Air Residential Industrial Sub-slab Residential Industrial

PHOENIX
Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823

NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE

Client: FPM Group

CAPTREE

Laboratory Project: GCW22754

Volatile TO15
Ver 1

Organic Data Flags

LOD(MDL): Limit of Detection or Method Detection Limit
The minimum reportable concentration that can be measured with confidence.

PQL(RL): Practical Quantitation Level or Reporting Level
This value is at or above the MDL and is supported by the lowest calibration standard.

· · Q Qualifiers:

U - The compound was analyzed for but not detected at or above the MDL. The number immediately preceding the “U” represents the PQL reporting level corrected for percent solids, weight and/or volume calculations, and dilution factors.

J - Indicates an estimated value, may indicate one of the following, depending on the situation:
a) The reported value is estimated and below the RL.
Compounds that are detected above MDL but below RL are qualified with a J flag.
b) Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
c) QC associated with this analyte is within warning limits.

X - The concentration is not reported. This quantitation file was not evaluated for this compound at this dilution; a volatile purging or related issue may be the cause.

L - Biased Low

N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified.

S - This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.

B - This compound was also present in the method blank

D - The reported concentration is the result of a diluted analysis. Samples that require dilution may result in elevated reporting limits that exceed requested criteria for one or more analytes.

E - The reported value is estimated because the concentration exceeded the calibration range.

A - Indicates that the tentatively identified compound is a suspected aldol condensation product. Aldol condensation products are produced during the extraction process.

Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

P- Percent difference is greater than 25% between the two GC columns and the lower result is reported.

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

SDG: GCW22754

Volatile Air Conformance / Non-Conformance Summary

Project ID / Client ID: CAPTREE, FPM Group

Form 1 (Analysis):

No observations noted.

Detailed reference spectra will print 'Below Cal' for the full scan compounds that are reported from the SIM and are below the lowest calibration point in the full scan analysis. If analytes required manual integration. Manual integrations are flagged with an 'm' to indicate the analyte that required this process.

Form 2 (Surrogates):

All surrogates met criteria with the following exceptions: None.

Form 3 (Laboratory Control/Matrix Spike):

Sample: CW22758 LCS
All LCS recoveries met criteria with the following exceptions: Ethanol 68%, Acrylonitrile 138%

Form 4 (Method Blank):

File: CHEM24 0615_05.D
All compounds were non-detect with the following exceptions: None.

Form 5 (Tune):

File: CHEM24 0608_09.D
All Tune criteria was met with the following exceptions: None.

File: CHEM24 0615_02.D
All Tune criteria was met with the following exceptions: None.

Form 6 (Initial Calibration):

Calibration: CHEM24 06/08/26 - 06/09/26
100% of method compounds met criteria.
The following compounds did not meet maximum % deviations: 1,4-Dioxane 30.0% (30)
All ICV recoveries met criteria (70-130) with the following exceptions: Ethanol 69% Acrylonitrile 146%

Form 7 (Continuing Calibration):

File: CHEM24 0615_02.D (Opening)
100% of method compounds met criteria.
The following compounds did not meet maximum % deviations: 2-Hexanone(MBK) 25.0% (20)

File: CHEM24 0615_28.D (Closing)
The following compounds did not meet maximum % deviations: 2-Hexanone(MBK) 23.0% (20)

Form 8 (Internal Standard and Retention Time):

File: CHEM24 - x24_AIR_0608.M / 0615_02.D Full
All samples met internal standard area and retention time critieria with the following exceptions: None.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG: GCW22754

Volatile Air Conformance / Non-Conformance Summary

Project ID / Client ID: CAPTREE, FPM Group

File: CHEM24 - x24_AIR_0608.M / 0615_02.D Sim
All samples met internal standard area and retention time critieria with the following exceptions: None.

File: CHEM24 - x24_AIR_0608.M / Average Full
All samples met internal standard area and retention time critieria with the following exceptions: None.

File: CHEM24 - x24_AIR_0608.M / Average Sim
All samples met internal standard area and retention time critieria with the following exceptions: None.

Sample data is not affected by detections in the canister cleaning blank associated with this SDG.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

06/25/26

Alejandro Paredes
Project Manager

2C
AIR SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SDG: GCW22754

QC Batch Id: 845698 QC Sample Id: CW22758

	CLIENT ID	LAB ID	SMC1 BFB #				TOT OUT
01	CW22758 LCS	CW22758 LCS	103				0
02	CW22758 BLANK	CW22758 BLANK	105				0
03	PT-IA-1	CW22758	112				0
04	PT-IA-1 DUP	CW22758 DUP	112				0
05	OUTDOOR AMBIENT	CW22754	108				0
06	CV-IA-2	CW22756	108				0
07	CV-IA-1	CW22757	108				0
08	CV-IA-3	CW22759	105				0
09	EFFLUENT 5X	CW22755 5X	104				0
10							
11							
12							
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28							
29							
30							

			QC LIMITS
SMC1	BFB	Bromofluorobenzene	(70-130)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogate diluted out

FORM II AIR

AIR LCS RECOVERY

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No: SAS No: SDG No GCW22754

LCS - Client Id: CW22758 LCS

COMPOUND	SPIKE ADDED (ppbv)		LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.	
Propylene	10		8.821	88	70	130
Dichlorodifluoromethane	10		10.47	105	70	130
Chloromethane	10		10.37	104	70	130
1,2-Dichlorotetrafluoroethane	10		10.54	105	70	130
Vinyl Chloride	10		10.60	106	70	130
1,3-Butadiene	10		10.16	102	70	130
Bromomethane	10		9.501	95	70	130
Chloroethane	10		10.87	109	70	130
Ethanol	10		6.760	68 *	70	130
Acetone	10		9.143	91	70	130
Trichlorofluoromethane	10		9.897	99	70	130
Isopropylalcohol	10		8.142	81	70	130
Acrylonitrile	10		13.76	138 *	70	130
1,1-Dichloroethene	10		10.05	101	70	130
Methylene Chloride	10		9.432	94	70	130
Carbon Disulfide	10		9.633	96	70	130
Trichlorotrifluoroethane	10		10.17	102	70	130
Trans-1,2-Dichloroethene	10		10.42	104	70	130
1,1-Dichloroethane	10		10.05	101	70	130
Methyl tert-butyl ether(MTBE)	10		10.66	107	70	130
Methyl Ethyl Ketone	10		9.743	97	70	130
Cis-1,2-Dichloroethene	10		10.42	104	70	130
Hexane	10		10.51	105	70	130
Chloroform	10		10.27	103	70	130
Ethyl acetate	10		10.51	105	70	130
Tetrahydrofuran	10		9.496	95	70	130
1,2-Dichloroethane	10		10.43	104	70	130
1,1,1-Trichloroethane	10		10.31	103	70	130
Benzene	10		9.892	99	70	130
Carbon Tetrachloride	10		10.36	104	70	130
Cyclohexane	10		9.650	97	70	130
1,2-dichloropropane	10		10.21	102	70	130
Bromodichloromethane	10		10.22	102	70	130
Trichloroethene	10		10.23	102	70	130
2,2,4-trimethylpentane	10		9.820	98	70	130
1,4-Dioxane	10		11.55	116	70	130
Heptane	10		9.866	99	70	130
cis-1,3-Dichloropropene	10		10.64	106	70	130
4-Methyl-2-pentanone(MIBK)	10		10.60	106	70	130
trans-1,3-Dichloropropene	10		10.85	109	70	130
1,1,2-Trichloroethane	10		10.31	103	70	130
Toluene	10		10.50	105	70	130
Dibromochloromethane	10		10.78	108	70	130
2-Hexanone(MBK)	10		9.384	94	70	130

FORM III AIR

AIR LCS RECOVERY

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No: SAS No: SDG No GCW22754

LCS - Client Id: CW22758 LCS

COMPOUND	SPIKE ADDED (ppbv)		LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.	
1,2-Dibromoethane(EDB)	10		10.16	102	70	130
Tetrachloroethene	10		10.73	107	70	130
1,1,1,2-Tetrachloroethane	10		10.02	100	70	130
Chlorobenzene	10		10.06	101	70	130
Ethylbenzene	10		10.38	104	70	130
m,p-Xylene	20		20.91	105	70	130
Bromoform	10		11.12	111	70	130
Styrene	10		10.42	104	70	130
1,1,2,2-Tetrachloroethane	10		9.393	94	70	130
o-Xylene	10		10.11	101	70	130
Isopropylbenzene	10		9.510	95	70	130
4-Ethyltoluene	10		10.52	105	70	130
1,3,5-Trimethylbenzene	10		9.929	99	70	130
1,2,4-Trimethylbenzene	10		10.29	103	70	130
Benzyl chloride	10		11.06	111	70	130
1,3-Dichlorobenzene	10		10.06	101	70	130
1,4-Dichlorobenzene	10		9.695	97	70	130
sec-Butylbenzene	10		9.553	96	70	130
4-Isopropyltoluene	10		9.417	94	70	130
1,2-Dichlorobenzene	10		9.296	93	70	130
n-Butylbenzene	10		9.538	95	70	130
1,2,4-Trichlorobenzene	10		8.515	85	70	130
Naphthalene	10		8.401	84	70	130
Hexachlorobutadiene	10		7.716	77	70	130

FORM III AIR

4A

AIR METHOD BLANK SUMMARY

Client ID: CW22758 BLANK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCW2275

Lab File ID: 0615_05.D Lab Sample ID: CW22758 BLK

Date Analyzed: 06/15/2026 Time Analyzed: 15:39

GC Column: RTX-1 Lab Batch ID: 845698

Instrument ID: CHEM24 Heated Purge:(Y/N) Y

THIS METHOD BLANK APPLIES TO THE FOLLOWING QC AND FIELD SAMPLES:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	CW22758 LCS	CW22758 LCS	0615_04.D	15:05
02	PT-IA-1	CW22758	0615_12.D	20:54
03	PT-IA-1 DUP	CW22758 DUP	0615_13.D	21:33
04	OUTDOOR AMBIENT	CW22754	0615_14.D	22:14
05	CV-IA-2	CW22756	0615_15.D	22:56
06	CV-IA-1	CW22757	0615_16.D	23:37
07	CV-IA-3	CW22759	0615_17.D	00:18
08	EFFLUENT 5X	CW22755 5X	0615_18.D	00:54
09				
10				
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20				

COMMENTS:

FORM IV AIR

5B
AIR INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCW22754

Lab File ID: 0608_09.D BFB Injection Date: 06/08/26

Instrument ID: CHEM24 BFB Injection Time: 18:25

GC Column: RTX-1 Heated Purge: (Y/N) Y

Spectrum Information: Tune, Scan 1048; with background subtraction.

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE			
50	8.0 - 40.0% of mass 95	33.9			
75	30.0 - 66.0% of mass 95	49.4			
95	Base Peak, 100% relative abundance	100.0			
96	5.0 - 9.0% of mass 95	6.6			
173	Less than 2.0% of mass 174	1.0	(	0.9	)1
174	50.0 - 120.0% of mass 95	116.0			
175	4.0 - 9.0% of mass 174	7.4	(	8.6	)1
176	93.0 - 101.0% of mass 174	99.0	(	114.0	)1
177	5.0 - 9.0% of mass 176	6.9	(	7.8	)1

1-Value is % mass 95

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	
01	ICAL 0.01	0.01ppbv	0608_10.D	06/08/26	18:59	
02	ICAL 0.02	0.02 ppbv	0608_11.D	06/08/26	19:36	
03	ICAL 0.035	0.035 ppbv	0608_12.D	06/08/26	20:12	
04	ICAL 0.05	0.05 ppbv	0608_13.D	06/08/26	20:52	
05	ICAL 0.1	0.10 ppbv	0608_14.D	06/08/26	21:27	
06	ICAL 0.2	0.20 ppbv	0608_15.D	06/08/26	22:03	
07	ICAL 0.5	0.5 ppbv	0608_16.D	06/08/26	22:40	
08	ICAL 2.5	2.5 ppbv	0608_17.D	06/08/26	23:20	
09	ICAL 5	5.0 ppbv	0608_18.D	06/08/26	23:54	
10	ICAL 25	25 ppbv	0608_19.D	06/09/26	00:32	
11	ICAL 40	40 ppbv	0608_20.D	06/09/26	01:12	
12	ICAL 1	1.0 ppbv	0608_21.D	06/09/26	01:47	
13	ICAL 10	10.0 ppbv	0608_22.D	06/09/26	03:19	
14	ICV_CHEM24_0608	10 ppbv LCs	0608_23.D	06/09/26	03:57	
15						
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(*) Outside 24 hr clock

FORM V AIR

CLPBFB

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_09.D
Acq On : 8 Jun 2026 6:25 pm
Operator :
Sample : 0/0
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: rteint.p
Integration File signal 2: rteint2.p

Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Title : VOA Standards for 5 point calibration
Last Update : Tue Jun 09 13:03:14 2026

Spectrum Information: Scan 1048

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	41	33.9	48768	PASS
75	95	30	66	49.4	71008	PASS
95	95	100	100	100.0	143872	PASS
96	95	5	9	6.6	9538	PASS
173	174	0.00	2	0.9	1417	PASS
174	95	50	120	115.6	166336	PASS
175	174	4	9	7.4	12332	PASS
176	174	93	101	99.0	164608	PASS
177	176	5	9	6.8	11272	PASS

x24_AIR_0608.M Tue Jun 09 13:07:02 2026

5B
AIR INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCW22754

Lab File ID: 0615_02.D BFB Injection Date: 06/15/26

Instrument ID: CHEM24 BFB Injection Time: 13:51

GC Column: RTX-1 Heated Purge: (Y/N) Y

Spectrum Information: Tune, Scan 1048; with background subtraction.

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE			
50	8.0 - 40.0% of mass 95	30.6			
75	30.0 - 66.0% of mass 95	50.0			
95	Base Peak, 100% relative abundance	100.0			
96	5.0 - 9.0% of mass 95	6.9			
173	Less than 2.0% of mass 174	1.2	(	1.0	)1
174	50.0 - 120.0% of mass 95	119.0			
175	4.0 - 9.0% of mass 174	7.0	(	8.4	)1
176	93.0 - 101.0% of mass 174	101.0	(	120.0	)1
177	5.0 - 9.0% of mass 176	6.7	(	8.0	)1

1-Value is % mass 95

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	
01	CCAL 1	1ppb cCal; TO1519F	0615_02.D	06/15/26	13:51	
02	CW22758 LCS	CW22758 LCS	0615_04.D	06/15/26	15:05	
03	CW22758 BLANK	CW22758 BLANK	0615_05.D	06/15/26	15:39	
04	PT-IA-1	CW22758	0615_12.D	06/15/26	20:54	
05	PT-IA-1 DUP	CW22758 DUP	0615_13.D	06/15/26	21:33	
06	OUTDOOR AMBIENT	CW22754	0615_14.D	06/15/26	22:14	
07	CV-IA-2	CW22756	0615_15.D	06/15/26	22:56	
08	CV-IA-1	CW22757	0615_16.D	06/15/26	23:37	
09	CV-IA-3	CW22759	0615_17.D	06/16/26	00:18	
10	EFFLUENT 5X	CW22755 5X	0615_18.D	06/16/26	00:54	
11	CCCAL 1	1ppb cCal; TO1519F	0615_28.D	06/16/26	10:27	
12						
13						
14						
15						
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17						
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21						
22						
23						
24						
25						

(*) Outside 24 hr clock

FORM V AIR

CLPBFB

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_02.D
Acq On : 15 Jun 2026 1:51 pm
Operator :
Sample : 1ppb cCal; TO1519F
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: rteint.p
Integration File signal 2: rteint2.p

Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Title : VOA Standards for 5 point calibration
Last Update : Tue Jun 09 13:14:03 2026

Spectrum Information: Scan 1048

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	41	30.6	31904	PASS
75	95	30	66	50.0	52120	PASS
95	95	100	100	100.0	104152	PASS
96	95	5	9	6.9	7149	PASS
173	174	0.00	2	1.0	1237	PASS
174	95	50	120	119.1	124088	PASS
175	174	4	9	7.0	8695	PASS
176	174	93	101	100.9	125168	PASS
177	176	5	9	6.7	8371	PASS

x24_AIR_0608.M Mon Jun 15 14:31:44 2026

8A
AIR INTERNAL STANDARD AREA AND RT SUMMARY
Full Scan

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: _____ SAS No.: _____ SDG No.: GCW22754

Lab Method / File Id: x24_AIR_0608.M / Average Date Analyzed: 06/09/26

Instrument ID: CHEM24 Time Analyzed: 1:47

GC Column: _____ ID: 0.18 (mm) Heated Purge:(Y/N) Y

		IS1 (BCM) Area Avg	#	RT Avg	#	IS2 (DFB) Area Avg	#	RT Avg	#	IS3 (CBZ) Area Avg	#	RT Avg	#			LAB FILE ID
	REFERENCE STD	131145		7.29		451076		8.46		229444		10.93				Average
	UPPER LIMIT	184259		7.62		633761		8.79		322369		11.26				Average
	LOWER LIMIT	78031		6.96		268390		8.13		136519		10.60				Average
	CLIENT ID															
01	ICAL 0.2	128295		7.29		439282		8.46		202939		10.93				0608_15.D
02	ICAL 0.5	120240		7.29		424606		8.46		193766		10.93				0608_16.D
03	ICAL 2.5	126783		7.29		437069		8.46		200624		10.93				0608_17.D
04	ICAL 5	124269		7.29		435332		8.46		210014		10.93				0608_18.D
05	ICAL 25	127734		7.29		439214		8.46		252459		10.93				0608_19.D
06	ICAL 40	139880		7.29		472475		8.46		316757		10.93				0608_20.D
07	ICAL 1	146338		7.29		497716		8.46		226599		10.93				0608_21.D
08	ICAL 10	135622		7.29		462910		8.46		232396		10.93				0608_22.D
09	ICV_CHEM24_0608	129211		7.29		448154		8.46		225137		10.93				0608_23.D
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
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22																

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +140% of internal standard area
AREA LOWER LIMIT = - 60% of internal standard area
RT UPPER LIMIT = +0.33 minutes of internal standard RT
RT LOWER LIMIT = -0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

FORM VIII VOA

8A
AIR INTERNAL STANDARD AREA AND RT SUMMARY
Sim Scan

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: _____ SAS No.: _____ SDG No.: GCW22754

Lab Method / File Id: x24_AIR_0608.M / Average Date Analyzed: 06/09/26

Instrument ID: CHEM24 Time Analyzed: 1:47

GC Column: _____ ID: 0.18 (mm) Heated Purge:(Y/N) Y

		IS1 (BCM) Area Avg	#	RT Avg	#	IS2 (DFB) Area Avg	#	RT Avg	#	IS3 (CBZ) Area Avg	#	RT Avg	#			LAB FILE ID
	REFERENCE STD	164165		7.30		456735		8.46		211273		10.93				Average
	UPPER LIMIT	230652		7.63		641713		8.79		296839		11.26				Average
	LOWER LIMIT	97678		6.97		271758		8.13		125708		10.60				Average
	CLIENT ID															
01	ICAL 0.01	170709		7.30		474661		8.46		218289		10.93				0608_10.D
02	ICAL 0.02	172178		7.30		480409		8.46		217292		10.93				0608_11.D
03	ICAL 0.035	168131		7.30		467378		8.46		215598		10.93				0608_12.D
04	ICAL 0.05	163731		7.30		458736		8.46		205620		10.93				0608_13.D
05	ICAL 0.1	160710		7.30		445991		8.46		201045		10.93				0608_14.D
06	ICAL 0.2	160938		7.30		439282		8.46		202939		10.93				0608_15.D
07	ICAL 0.5	152916		7.30		424606		8.46		193766		10.93				0608_16.D
08	ICAL 2.5	155867		7.30		437069		8.46		200624		10.93				0608_17.D
09	ICAL 5	156243		7.30		435332		8.46		210014		10.93				0608_18.D
10	ICAL 1	177815		7.30		497716		8.46		226599		10.93				0608_21.D
11	ICAL 10	166576		7.30		462910		8.46		232221		10.93				0608_22.D
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +140% of internal standard area
AREA LOWER LIMIT = - 60% of internal standard area
RT UPPER LIMIT = +0.33 minutes of internal standard RT
RT LOWER LIMIT = -0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

FORM VIII VOA

8A
AIR INTERNAL STANDARD AREA AND RT SUMMARY
Full Scan

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: _____ SAS No.: _____ SDG No.: GCW22754

Lab Method / File Id: x24_AIR_0608.M / 0615_02.D Date Analyzed: 06/15/26

Instrument ID: CHEM24 Time Analyzed: 13:51

GC Column: RTX-1 ID: 0.18 (mm) Heated Purge:(Y/N) Y

	IS1 (BCM) AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) AREA #	RT #			LAB FILE ID
REFERENCE STD	141400	7.29	487064	8.46	229906	10.93			0615_02.D
UPPER LIMIT	198667	7.62	684325	8.79	323018	11.26			0615_02.D
LOWER LIMIT	84133	6.96	289803	8.13	136794	10.60			0615_02.D
CLIENT ID									
01 CCAL 1	141400	7.29	487064	8.46	229906	10.93			0615_02.D
02 CW22758 LCS	139447	7.29	483382	8.46	245311	10.93			0615_04.D
03 CW22758 BLANK	144833	7.29	504642	8.46	225745	10.93			0615_05.D
04 PT-IA-1	115089	7.29	395063	8.46	186493	10.93			0615_12.D
05 PT-IA-1 DUP	109603	7.29	371614	8.46	176058	10.93			0615_13.D
06 OUTDOOR AMBIENT	118245	7.29	411010	8.46	186114	10.93			0615_14.D
07 CV-IA-2	117453	7.29	406665	8.46	186762	10.93			0615_15.D
08 CV-IA-1	122075	7.29	424784	8.46	193712	10.93			0615_16.D
09 CV-IA-3	116976	7.29	390822	8.46	182571	10.93			0615_17.D
10 EFFLUENT 5X	113992	7.29	397237	8.46	183008	10.93			0615_18.D
11 CCCAL 1	103546	7.29	358202	8.46	162489	10.93			0615_28.D
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +140% of internal standard area
AREA LOWER LIMIT = - 60% of internal standard area
RT UPPER LIMIT = +0.33 minutes of internal standard RT
RT LOWER LIMIT = -0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

FORM VIII VOA

8A
AIR INTERNAL STANDARD AREA AND RT SUMMARY
Sim Scan

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: _____ SAS No.: _____ SDG No.: GCW22754

Lab Method / File Id: x24_AIR_0608.M / 0615_02.D Date Analyzed: 06/15/26

Instrument ID: CHEM24 Time Analyzed: 13:51

GC Column: RTX-1 ID: 0.18 (mm) Heated Purge:(Y/N) Y

	IS1 (BCM) AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) AREA #	RT #			LAB FILE ID
REFERENCE STD	172224	7.30	487064	8.46	230512	10.93			0615_02.D
UPPER LIMIT	241975	7.63	684325	8.79	323869	11.26			0615_02.D
LOWER LIMIT	102473	6.97	289803	8.13	137155	10.60			0615_02.D
CLIENT ID									
01 CCAL 1	172224	7.30	487064	8.46	230512	10.93			0615_02.D
02 CW22758 LCS	170444	7.30	483382	8.46	245311	10.93			0615_04.D
03 CW22758 BLANK	177809	7.30	504642	8.46	225745	10.93			0615_05.D
04 PT-IA-1	141479	7.30	395063	8.46	186493	10.93			0615_12.D
05 PT-IA-1 DUP	135116	7.30	371614	8.46	176058	10.93			0615_13.D
06 OUTDOOR AMBIENT	146397	7.30	411010	8.46	186114	10.93			0615_14.D
07 CV-IA-2	144696	7.30	406665	8.46	186762	10.93			0615_15.D
08 CV-IA-1	150944	7.30	424784	8.46	193712	10.93			0615_16.D
09 CV-IA-3	140457	7.30	390822	8.46	182571	10.93			0615_17.D
10 EFFLUENT 5X	142213	7.30	397237	8.46	183008	10.93			0615_18.D
11 CCCAL 1	129682	7.30	358202	8.46	162489	10.93			0615_28.D
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									

IS1 (BCM) = Bromochloromethane
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AREA UPPER LIMIT = +140% of internal standard area
AREA LOWER LIMIT = - 60% of internal standard area
RT UPPER LIMIT = +0.33 minutes of internal standard RT
RT LOWER LIMIT = -0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

FORM VIII VOA

1

AIR ANALYSIS DATA SHEET

CLIENT ID: OUTDOOR AMBIENT

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CW22754

Canister: 12856 Lab File ID: 0615_14.D

Instrument: CHEM24 Column: RTX-1 Date Received: 06/15/26

Purge Volume 200 (cc) Date Analyzed: 06/15/26

Matrix: AIR Dilution Factor: 1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.581	U	0.581	0.581	r
75-71-8	Dichlorodifluoromethane	0.447		0.202	0.202	r
74-87-3	Chloromethane	0.598		0.485	0.485	r
106-99-0	1,3-Butadiene	0.452	U	0.452	0.452	r
75-00-3	Chloroethane	0.379	U	0.379	0.379	r
64-17-5	Ethanol	11.0	S	0.531	0.531	r
67-64-1	Acetone	12.5	S	0.421	0.421	r
75-69-4	Trichlorofluoromethane	0.207		0.178	0.178	r
67-63-0	Isopropylalcohol	1.34	S	0.407	0.407	r
107-13-1	Acrylonitrile	0.461	U	0.461	0.461	r
75-09-2	Methylene Chloride	0.863	U	0.863	0.863	r
75-15-0	Carbon Disulfide	0.321	U	0.321	0.321	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.278	U	0.278	0.278	r
78-93-3	Methyl Ethyl Ketone	0.528		0.339	0.339	r
110-54-3	Hexane	0.284	U	0.284	0.284	r
141-78-6	Ethyl acetate	0.278	U	0.278	0.278	r
109-99-9	Tetrahydrofuran	0.339	U	0.339	0.339	r
110-82-7	Cyclohexane	0.291	U	0.291	0.291	r
540-84-1	2,2,4-trimethylpentane	0.215	U	0.215	0.215	r
142-82-5	Heptane	0.244	U	0.244	0.244	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.244	U	0.244	0.244	r
10061-02-6	trans-1,3-Dichloropropene	0.221	U	0.221	0.221	r
108-88-3	Toluene	0.266	U	0.266	0.266	r
591-78-6	2-Hexanone(MBK)	0.244	U	0.244	0.244	r
630-20-6	1,1,1,2-Tetrachloroethane	0.146	U	0.146	0.146	r
100-42-5	Styrene	0.235	U	0.235	0.235	r
95-47-6	o-Xylene	0.230	U	0.230	0.230	r
98-82-8	Isopropylbenzene	0.204	U	0.204	0.204	r
622-96-8	4-Ethyltoluene	0.204	U	0.204	0.204	r
108-67-8	1,3,5-Trimethylbenzene	0.204	U	0.204	0.204	r
95-63-6	1,2,4-Trimethylbenzene	0.204	U	0.204	0.204	r
91-20-3	Naphthalene	0.200	U	0.200	0.200	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.143	U	0.143	0.143	r
75-01-4	Vinyl Chloride(sim)	0.078	U	0.078	0.078	r
74-83-9	Bromomethane(sim)	0.258	U	0.258	0.258	r
107-06-2	1,2-Dichloroethane(sim)	0.247	U	0.247	0.247	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1

CLIENT ID

AIR ANALYSIS DATA SHEET

OUTDOOR AMBIENT

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CW22754

Canister: 12856 Lab File ID: 0615_14.D

Instrument: CHEM24 Column: RTX-1 Date Received: 06/15/26

Purge Volume 200 (cc) Date Analyzed: 06/15/26

Matrix: AIR Dilution Factor: 1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
71-55-6	1,1,1-Trichloroethane(sim)	0.183	U	0.183	0.183	r
71-43-2	Benzene(sim)	0.313	U	0.313	0.313	r
56-23-5	Carbon Tetrachloride(sim)	0.075		0.032	0.032	r
75-35-4	1,1-Dichloroethene(sim)	0.051	U	0.051	0.051	r
76-13-1	Trichlorotrifluoroethane(sim)	0.131	U	0.131	0.131	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.252	U	0.252	0.252	r
75-34-3	1,1-Dichloroethane(sim)	0.247	U	0.247	0.247	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.051	U	0.051	0.051	r
67-66-3	Chloroform(sim)	0.205	U	0.205	0.205	r
78-87-5	1,2-dichloropropane(sim)	0.217	U	0.217	0.217	r
75-27-4	Bromodichloromethane(sim)	0.149	U	0.149	0.149	r
79-01-6	Trichloroethene(sim)	0.037	U	0.037	0.037	r
123-91-1	1,4-Dioxane(sim)	0.278	U	0.278	0.278	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.221	U	0.221	0.221	r
79-00-5	1,1,2-Trichloroethane(sim)	0.183	U	0.183	0.183	r
124-48-1	Dibromochloromethane(sim)	0.118	U	0.118	0.118	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.130	U	0.130	0.130	r
127-18-4	Tetrachloroethene(sim)	0.037	U	0.037	0.037	r
75-25-2	Bromoform(sim)	0.097	U	0.097	0.097	r
108-90-7	Chlorobenzene(sim)	0.217	U	0.217	0.217	r
100-41-4	Ethylbenzene(sim)	0.230	U	0.230	0.230	r
179601-23-1	m,p-Xylene(sim)	0.230	U	0.230	0.230	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.146	U	0.146	0.146	r
100-44-7	Benzyl chloride(sim)	0.193	U	0.193	0.193	r
541-73-1	1,3-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
106-46-7	1,4-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
135-98-8	sec-Butylbenzene(sim)	0.182	U	0.182	0.182	r
99-87-6	4-Isopropyltoluene(sim)	0.182	U	0.182	0.182	r
95-50-1	1,2-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
104-51-8	n-Butylbenzene(sim)	0.182	U	0.182	0.182	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.135	U	0.135	0.135	r
87-68-3	Hexachlorobutadiene(sim)	0.094	U	0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_14.D
Acq On : 15 Jun 2026 10:14 pm
Operator :
Client ID : OUTDOOR AMBIENT
Lab ID : CW22754
ALS Vial : 9 Sample Multiplier: 1

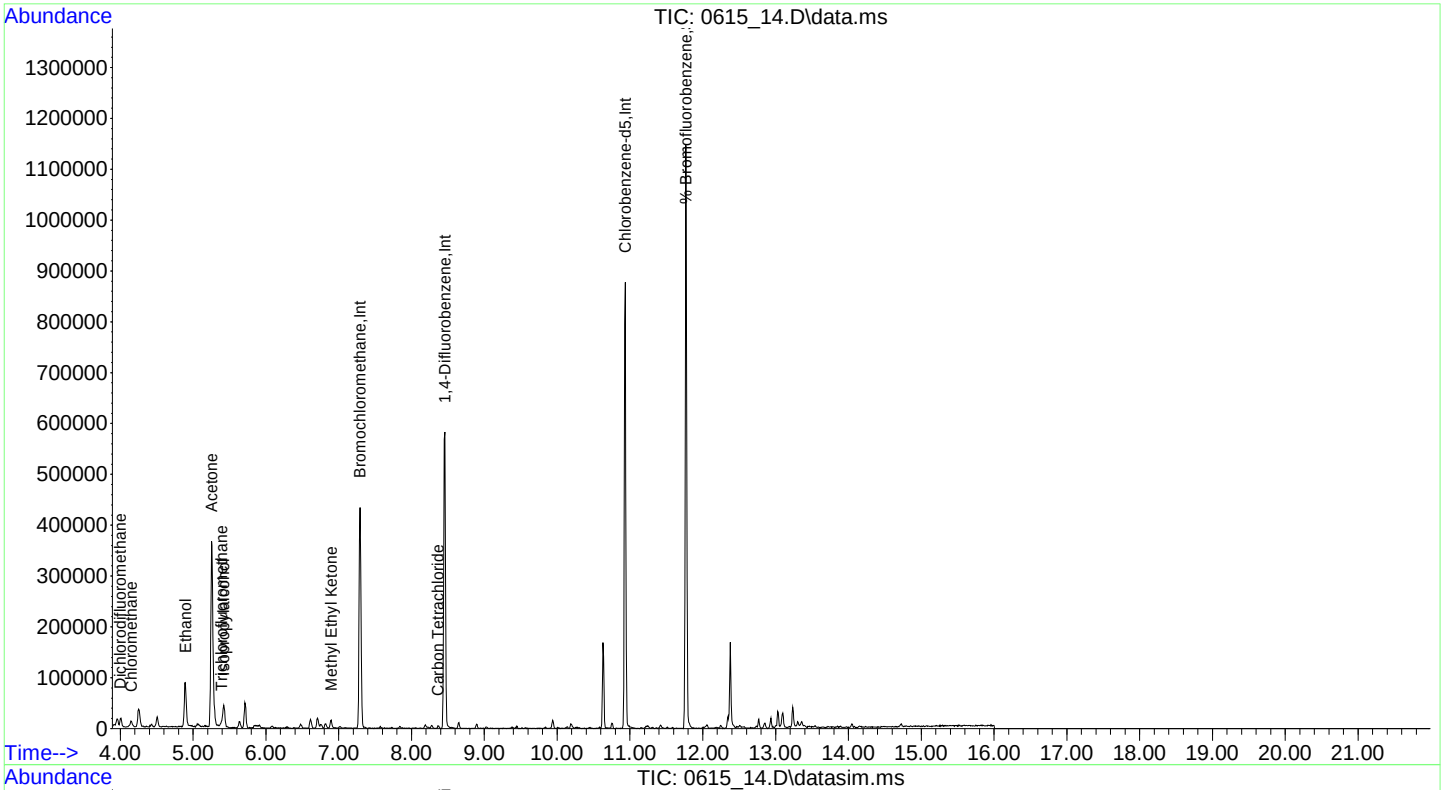
Quant Time: Jun 16 08:39:24 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

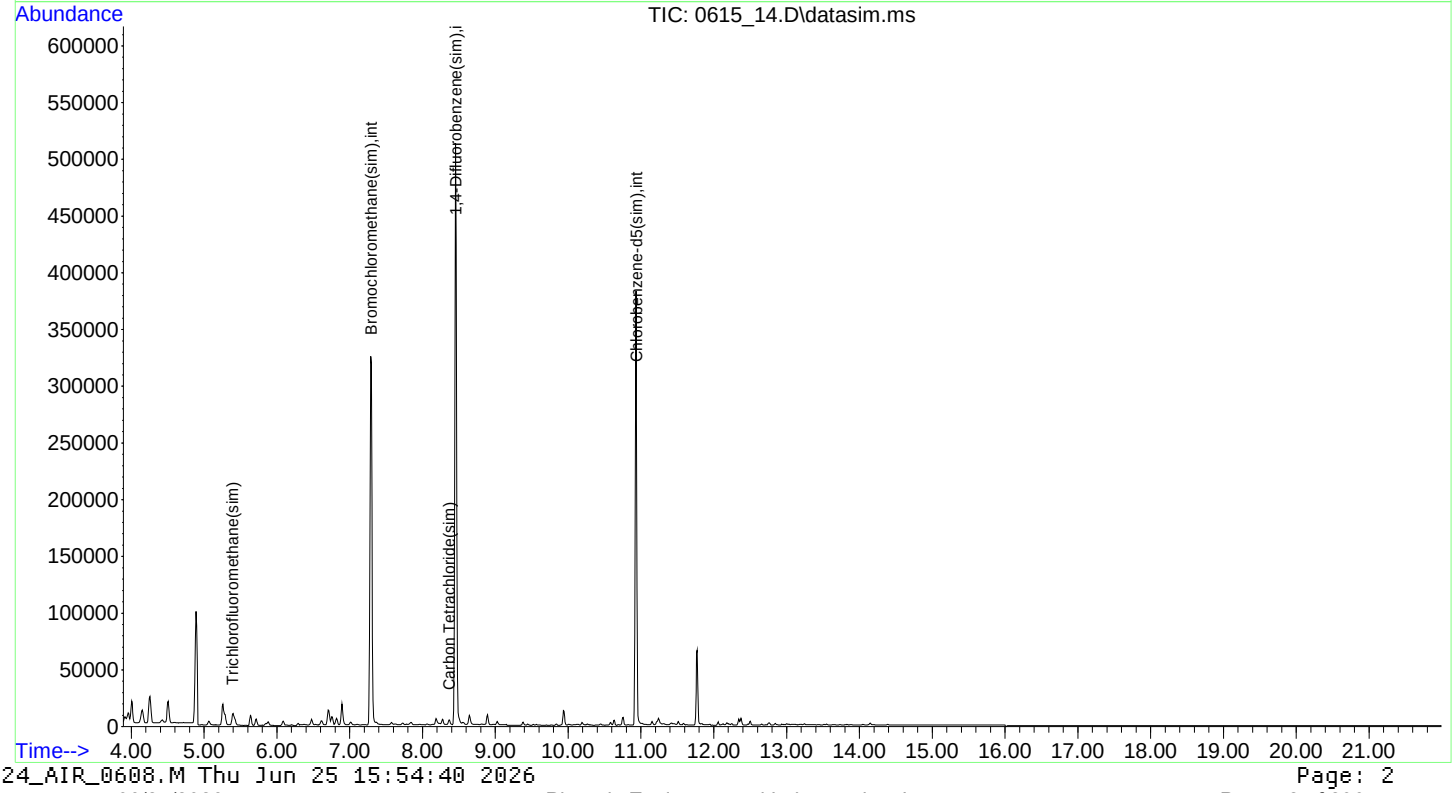
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	118245	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	411010	10.000	ng		0.00
53) Chlorobenzene-d5	10.935	82	186114	10.000	ng	#	0.00
81) Bromochloromethane(sim)	7.296	130	146397	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	411010	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.935	82	186114	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	254383	10.801	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 108.00%				
Target Compounds							Qvalue
3) Dichlorodifluoromethane	4.002	85	17486	0.447	ppbv#		93
4) Chloromethane	4.148	50	14123	0.598	ppbv		86
11) Ethanol	4.894	45	82591	10.978	ppbv#		78
12) Acetone	5.254	43	481250	12.472	ppbv		98
13) Trichlorofluoromethane	5.395	101	8059	0.207	ppbv#		98
14) Isopropylalcohol	5.419	45	54823	1.338	ppbv		97
25) Methyl Ethyl Ketone	6.896	43	22698	0.528	ppbv#		87
34) Carbon Tetrachloride	8.363	117	2088	0.061	ppbv		85
85] Trichlorofluoromethane...	5.391	101	9848	0.212	ppbv#		95
89] Carbon Tetrachloride(sim)	8.366	117	2937	0.075	ppbv		94

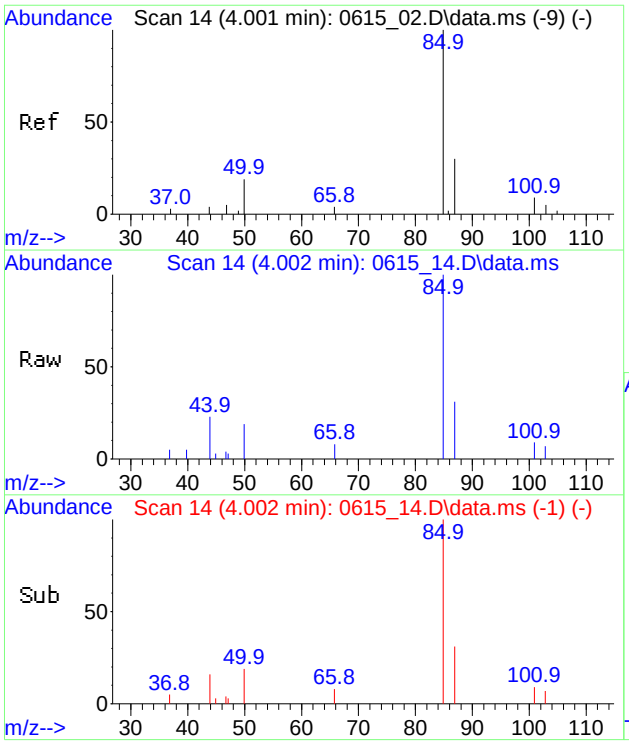
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_14.D
Acq On : 15 Jun 2026 10:14 pm
Operator :
Client ID : OUTDOOR AMBIENT
Lab ID : CW22754
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 16 08:39:24 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration



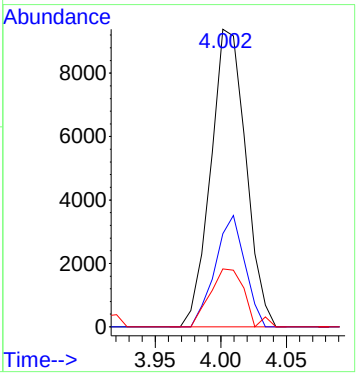


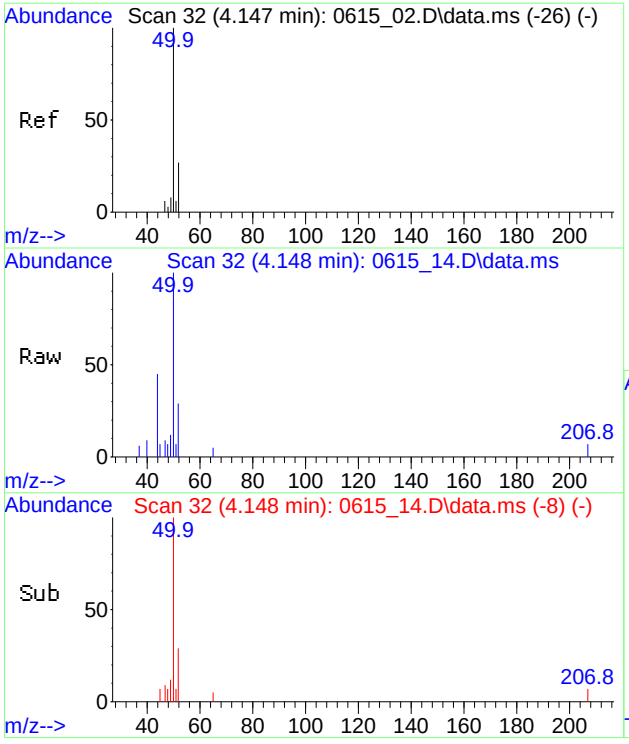


#3
Dichlorodifluoromethane
Conc: 8$ 0.447 ppbv
RT: 4.002 min Scan# 14
Delta R.T. -0.008 min
Lab File: 0615_14.D
Acq: 15 Jun 2026 10:14 pm

Tgt Ion: 85 Resp: 17486

Ion	Ratio	Lower	Upper
85	100		
87	31.9	28.2	42.2
50	19.2	11.9	17.9#

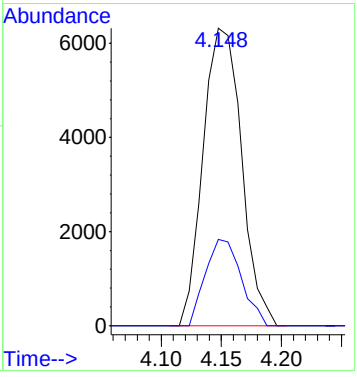


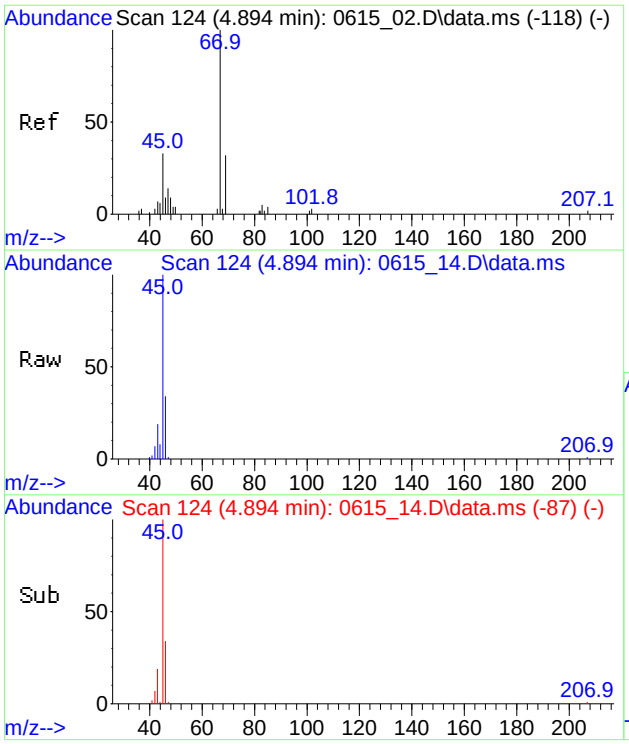


#4
Chloromethane
Conc: 8$ 0.598 ppbv
RT: 4.148 min Scan# 32
Delta R.T. -0.008 min
Lab File: 0615_14.D
Acq: 15 Jun 2026 10:14 pm

Tgt Ion: 50 Resp: 14123

Ion	Ratio	Lower	Upper
50	100		
52	27.0	15.4	55.4

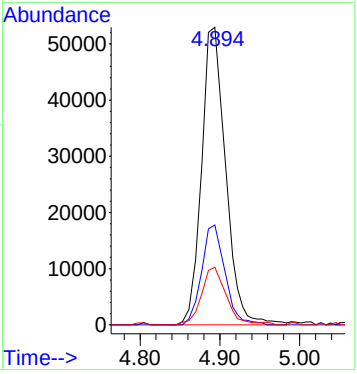


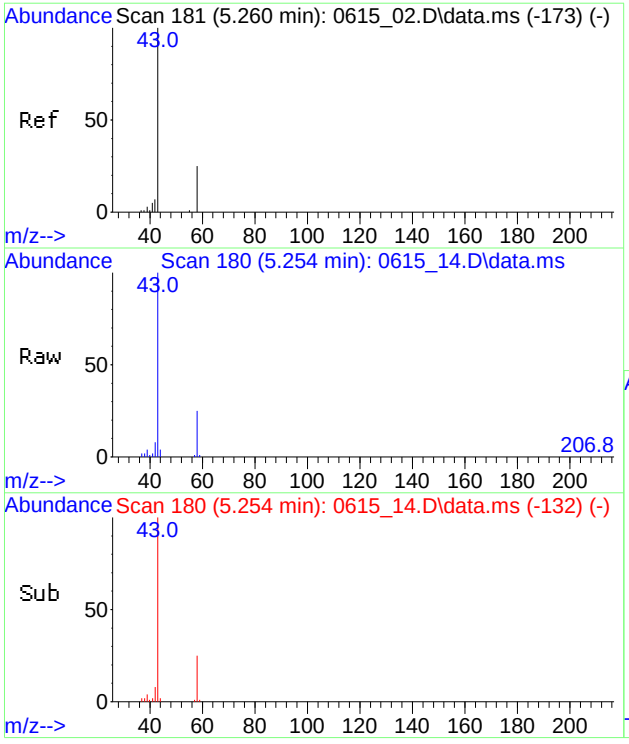


#11
Ethanol
Conc: 8$ 10.978 ppbv
RT: 4.894 min Scan# 124
Delta R.T. -0.000 min
Lab File: 0615_14.D
Acq: 15 Jun 2026 10:14 pm

Tgt Ion: 45 Resp: 82591

Ion	Ratio	Lower	Upper
45	100		
46	33.7	26.6	40.0
43	21.4	36.4	54.6#

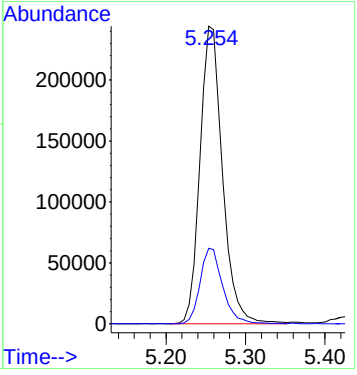


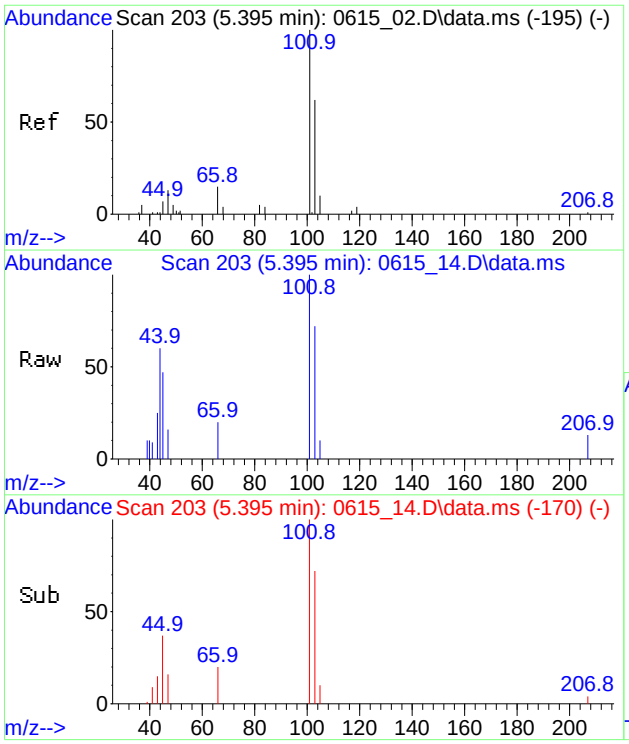


#12
Acetone
Conc: 8$ 12.472 ppbv
RT: 5.254 min Scan# 180
Delta R.T. -0.006 min
Lab File: 0615_14.D
Acq: 15 Jun 2026 10:14 pm

Tgt Ion: 43 Resp: 481250

Ion	Ratio	Lower	Upper
43	100		
58	25.4	19.5	29.3

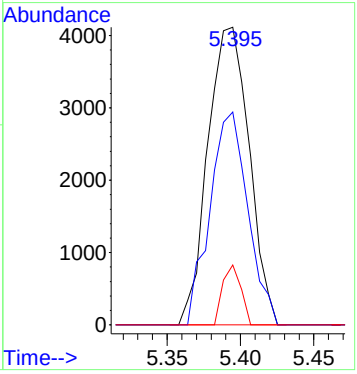


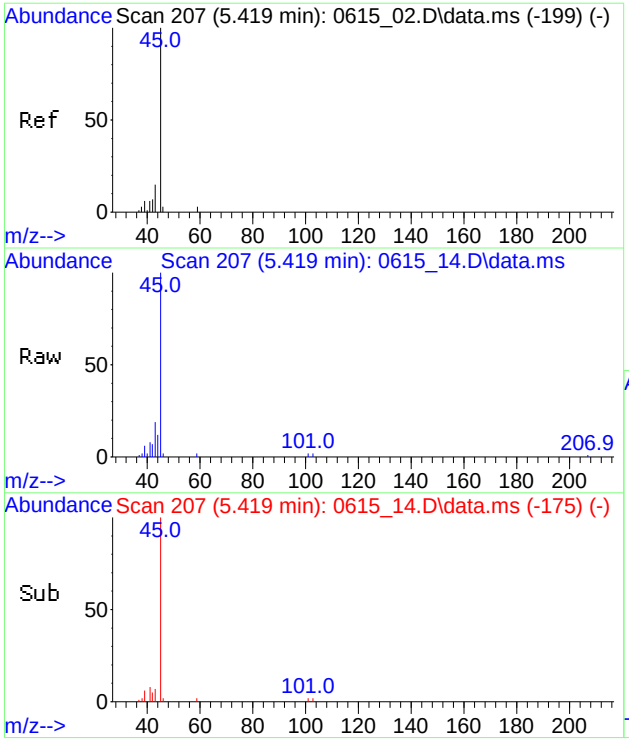


#13
Trichlorofluoromethane
Conc: 8$ 0.207 ppbv
RT: 5.395 min Scan# 203
Delta R.T. -0.000 min
Lab File: 0615_14.D
Acq: 15 Jun 2026 10:14 pm

Tgt Ion:101 Resp: 8059

Ion	Ratio	Lower	Upper
101	100		
103	65.5	52.6	79.0
66	8.8	10.7	16.1#

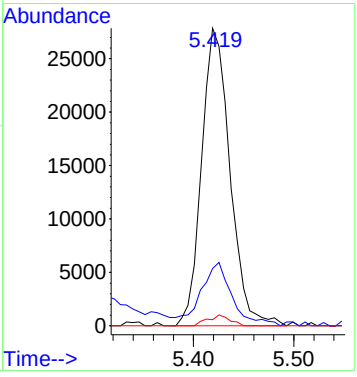


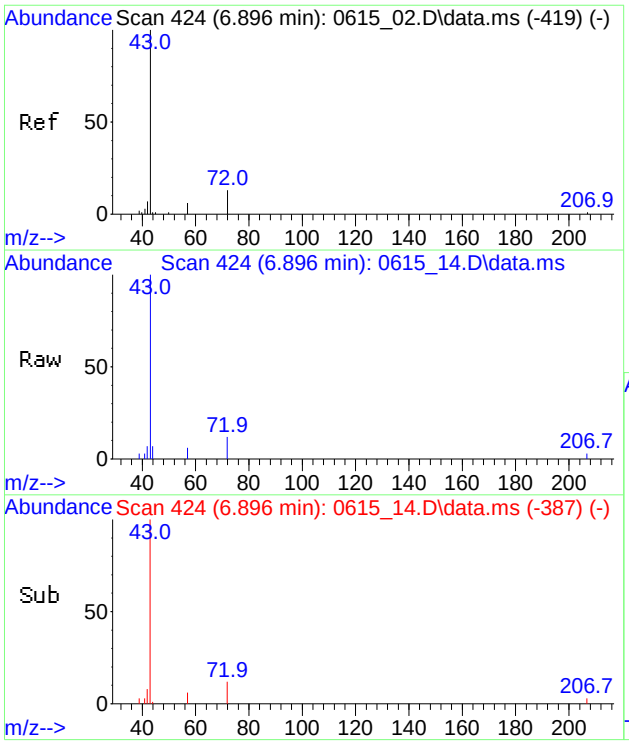


#14
Isopropylalcohol
Conc: 8$ 1.338 ppbv
RT: 5.419 min Scan# 207
Delta R.T. -0.006 min
Lab File: 0615_14.D
Acq: 15 Jun 2026 10:14 pm

Tgt Ion: 45 Resp: 54823

Ion	Ratio	Lower	Upper
45	100		
43	23.3	17.4	26.2
59	2.9	2.7	4.1

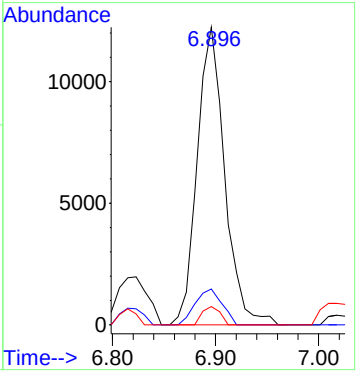


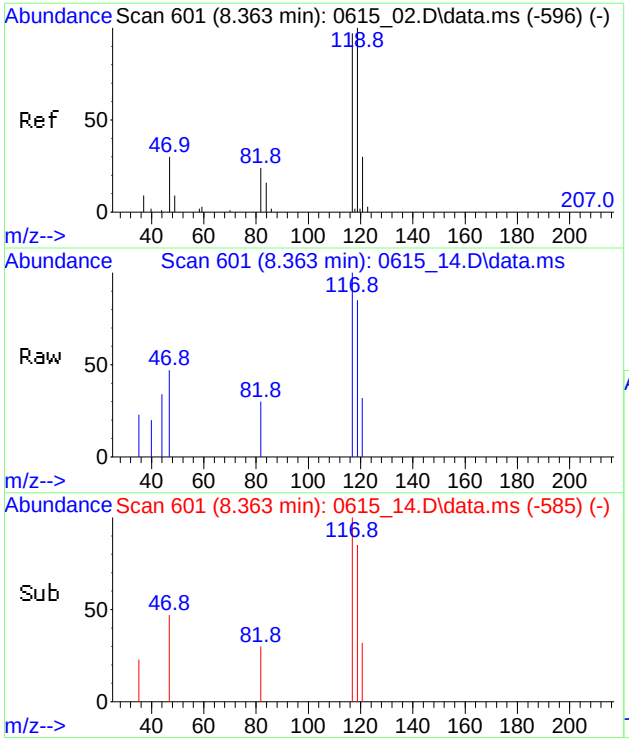


#25
Methyl Ethyl Ketone
Conc: 8$ 0.528 ppbv
RT: 6.896 min Scan# 424
Delta R.T. -0.000 min
Lab File: 0615_14.D
Acq: 15 Jun 2026 10:14 pm

Tgt Ion: 43 Resp: 22698

Ion	Ratio	Lower	Upper
43	100		
72	11.7	14.6	22.0#
57	4.0	5.7	8.5#

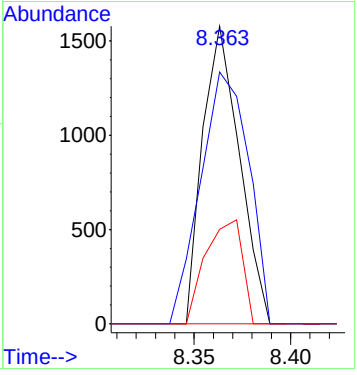


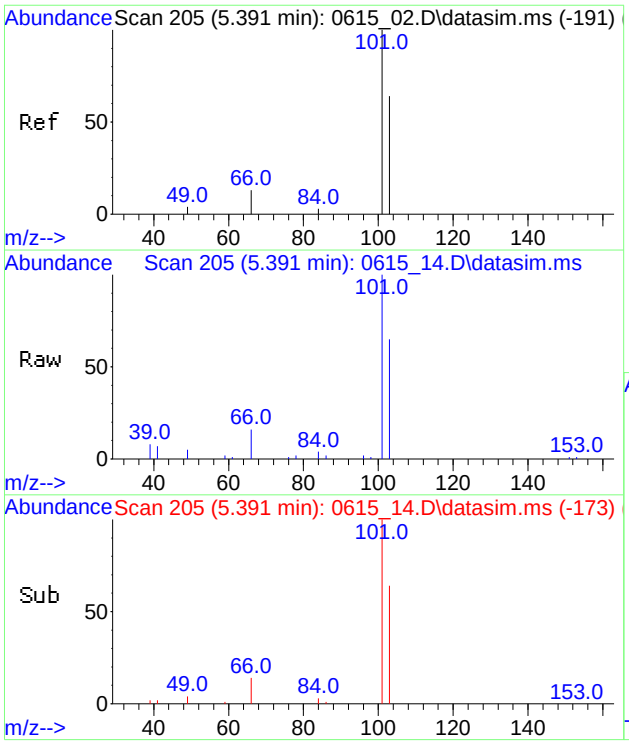


#34
Carbon Tetrachloride
Conc: 8$ Below Cal
RT: 8.363 min Scan# 601
Delta R.T. -0.009 min
Lab File: 0615_14.D
Acq: 15 Jun 2026 10:14 pm

Tgt Ion:117 Resp: 2088

Ion	Ratio	Lower	Upper
117	100		
119	110.8	73.6	113.6
121	34.8	10.9	50.9

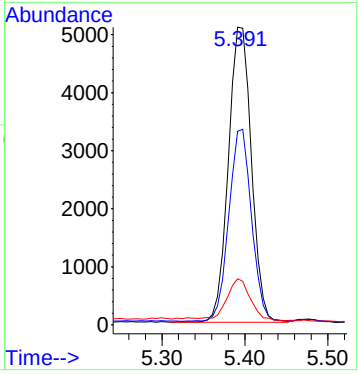


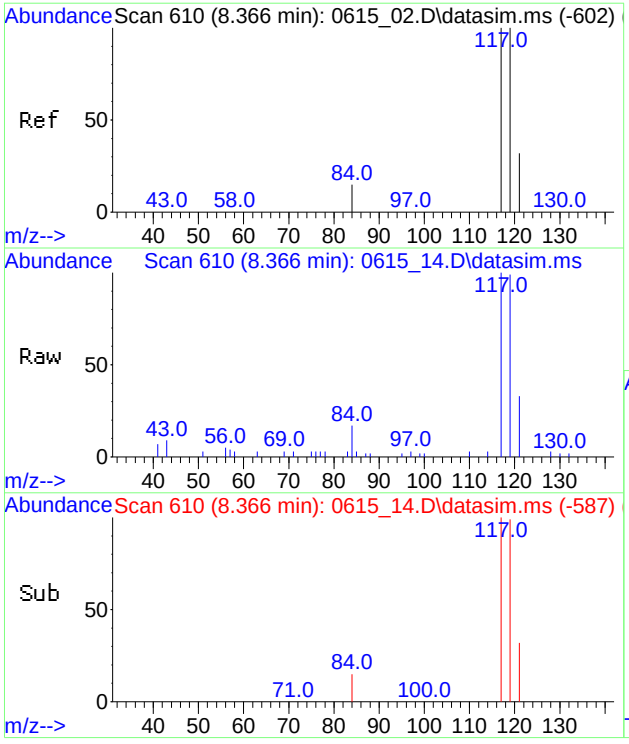


#85
Trichlorofluoromethane(sim)
Conc: 8$ 0.212 ppbv
RT: 5.391 min Scan# 205
Delta R.T. -0.007 min
Lab File: 0615_14.D
Acq: 15 Jun 2026 10:14 pm

Tgt Ion:101 Resp: 9848

Ion	Ratio	Lower	Upper
101	100		
103	64.1	53.9	80.9
66	14.7	12.2	12.2#

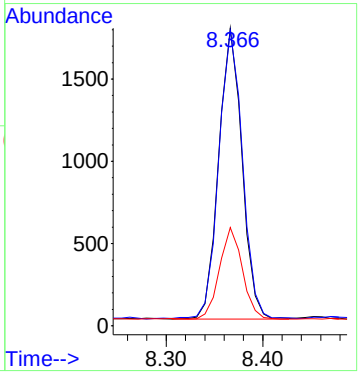




#89
Carbon Tetrachloride(sim)
Conc: 8$ 0.075 ppbv
RT: 8.366 min Scan# 610
Delta R.T. 0.000 min
Lab File: 0615_14.D
Acq: 15 Jun 2026 10:14 pm

Tgt Ion:117 Resp: 2937

Ion	Ratio	Lower	Upper
117	100		
119	101.6	75.0	112.4
121	31.1	25.1	37.7



AIR ANALYSIS DATA SHEET

CLIENT ID: EFFLUENT 5X

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CW22755 5X

Canister: 9544 Lab File ID: 0615_18.D

Instrument: CHEM24 Column: RTX-1 Date Received: 06/15/26

Purge Volume 200 (cc) Date Analyzed: 06/16/26

Matrix: AIR Dilution Factor: 5

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	2.91	U	2.91	2.91	r
75-71-8	Dichlorodifluoromethane	1.01	U	1.01	1.01	r
74-87-3	Chloromethane	2.42	U	2.42	2.42	r
106-99-0	1,3-Butadiene	2.26	U	2.26	2.26	r
75-00-3	Chloroethane	1.90	U	1.90	1.90	r
64-17-5	Ethanol	693	ES	2.66	2.66	r
67-64-1	Acetone	21.8	S	2.11	2.11	r
67-63-0	Isopropylalcohol	822	ES	2.04	2.04	r
107-13-1	Acrylonitrile	2.31	U	2.31	2.31	r
75-09-2	Methylene Chloride	4.32	U	4.32	4.32	r
75-15-0	Carbon Disulfide	1.61	U	1.61	1.61	r
1634-04-4	Methyl tert-butyl ether(MTBE)	1.39	U	1.39	1.39	r
78-93-3	Methyl Ethyl Ketone	1.70	U	1.70	1.70	r
110-54-3	Hexane	1.42	U	1.42	1.42	r
141-78-6	Ethyl acetate	1.39	U	1.39	1.39	r
109-99-9	Tetrahydrofuran	1.70	U	1.70	1.70	r
110-82-7	Cyclohexane	1.45	U	1.45	1.45	r
540-84-1	2,2,4-trimethylpentane	1.07	U	1.07	1.07	r
142-82-5	Heptane	1.22	U	1.22	1.22	r
108-10-1	4-Methyl-2-pentanone(MIBK)	1.22	U	1.22	1.22	r
10061-02-6	trans-1,3-Dichloropropene	1.10	U	1.10	1.10	r
108-88-3	Toluene	1.33	U	1.33	1.33	r
591-78-6	2-Hexanone(MBK)	1.22	U	1.22	1.22	r
127-18-4	Tetrachloroethene	18.2		0.184	0.184	r
630-20-6	1,1,1,2-Tetrachloroethane	0.729	U	0.729	0.729	r
100-42-5	Styrene	1.17	U	1.17	1.17	r
95-47-6	o-Xylene	1.15	U	1.15	1.15	r
98-82-8	Isopropylbenzene	1.02	U	1.02	1.02	r
622-96-8	4-Ethyltoluene	1.02	U	1.02	1.02	r
108-67-8	1,3,5-Trimethylbenzene	1.02	U	1.02	1.02	r
95-63-6	1,2,4-Trimethylbenzene	1.02	U	1.02	1.02	r
91-20-3	Naphthalene	1.00	U	1.00	1.00	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.716	U	0.716	0.716	r
75-01-4	Vinyl Chloride(sim)	0.390	U	0.390	0.390	r
74-83-9	Bromomethane(sim)	1.29	U	1.29	1.29	r
75-69-4	Trichlorofluoromethane(sim)	0.891	U	0.891	0.891	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1

AIR ANALYSIS DATA SHEET

CLIENT ID: EFFLUENT 5X

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CW22755 5X

Canister: 9544 Lab File ID: 0615_18.D

Instrument: CHEM24 Column: RTX-1 Date Received: 06/15/26

Purge Volume 200 (cc) Date Analyzed: 06/16/26

Matrix: AIR Dilution Factor: 5

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
107-06-2	1,2-Dichloroethane(sim)	1.24	U	1.24	1.24	r
71-55-6	1,1,1-Trichloroethane(sim)	0.917	U	0.917	0.917	r
71-43-2	Benzene(sim)	1.57	U	1.57	1.57	r
56-23-5	Carbon Tetrachloride(sim)	0.159	U	0.159	0.159	r
75-35-4	1,1-Dichloroethene(sim)	0.252	U	0.252	0.252	r
76-13-1	Trichlorotrifluoroethane(sim)	0.653	U	0.653	0.653	r
156-60-5	Trans-1,2-Dichloroethene(sim)	1.26	U	1.26	1.26	r
75-34-3	1,1-Dichloroethane(sim)	1.24	U	1.24	1.24	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.830		0.252	0.252	r
67-66-3	Chloroform(sim)	1.02	U	1.02	1.02	r
78-87-5	1,2-dichloropropane(sim)	1.08	U	1.08	1.08	r
75-27-4	Bromodichloromethane(sim)	0.747	U	0.747	0.747	r
79-01-6	Trichloroethene(sim)	0.870		0.185	0.185	r
123-91-1	1,4-Dioxane(sim)	1.39	U	1.39	1.39	r
10061-01-5	cis-1,3-Dichloropropene(sim)	1.10	U	1.10	1.10	r
79-00-5	1,1,2-Trichloroethane(sim)	0.917	U	0.917	0.917	r
124-48-1	Dibromochloromethane(sim)	0.587	U	0.587	0.587	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.651	U	0.651	0.651	r
75-25-2	Bromoform(sim)	0.484	U	0.484	0.484	r
108-90-7	Chlorobenzene(sim)	1.09	U	1.09	1.09	r
100-41-4	Ethylbenzene(sim)	1.15	U	1.15	1.15	r
179601-23-1	m,p-Xylene(sim)	1.15	U	1.15	1.15	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.729	U	0.729	0.729	r
100-44-7	Benzyl chloride(sim)	0.966	U	0.966	0.966	r
541-73-1	1,3-Dichlorobenzene(sim)	0.832	U	0.832	0.832	r
106-46-7	1,4-Dichlorobenzene(sim)	0.832	U	0.832	0.832	r
135-98-8	sec-Butylbenzene(sim)	0.911	U	0.911	0.911	r
99-87-6	4-Isopropyltoluene(sim)	0.911	U	0.911	0.911	r
95-50-1	1,2-Dichlorobenzene(sim)	0.832	U	0.832	0.832	r
104-51-8	n-Butylbenzene(sim)	0.911	U	0.911	0.911	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.674	U	0.674	0.674	r
87-68-3	Hexachlorobutadiene(sim)	0.469	U	0.469	0.469	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_18.D
Acq On : 16 Jun 2026 12:54 am
Operator :
Client ID : EFFLUENT 5X
Lab ID : CW22755 5X
ALS Vial : 13 Sample Multiplier: 1

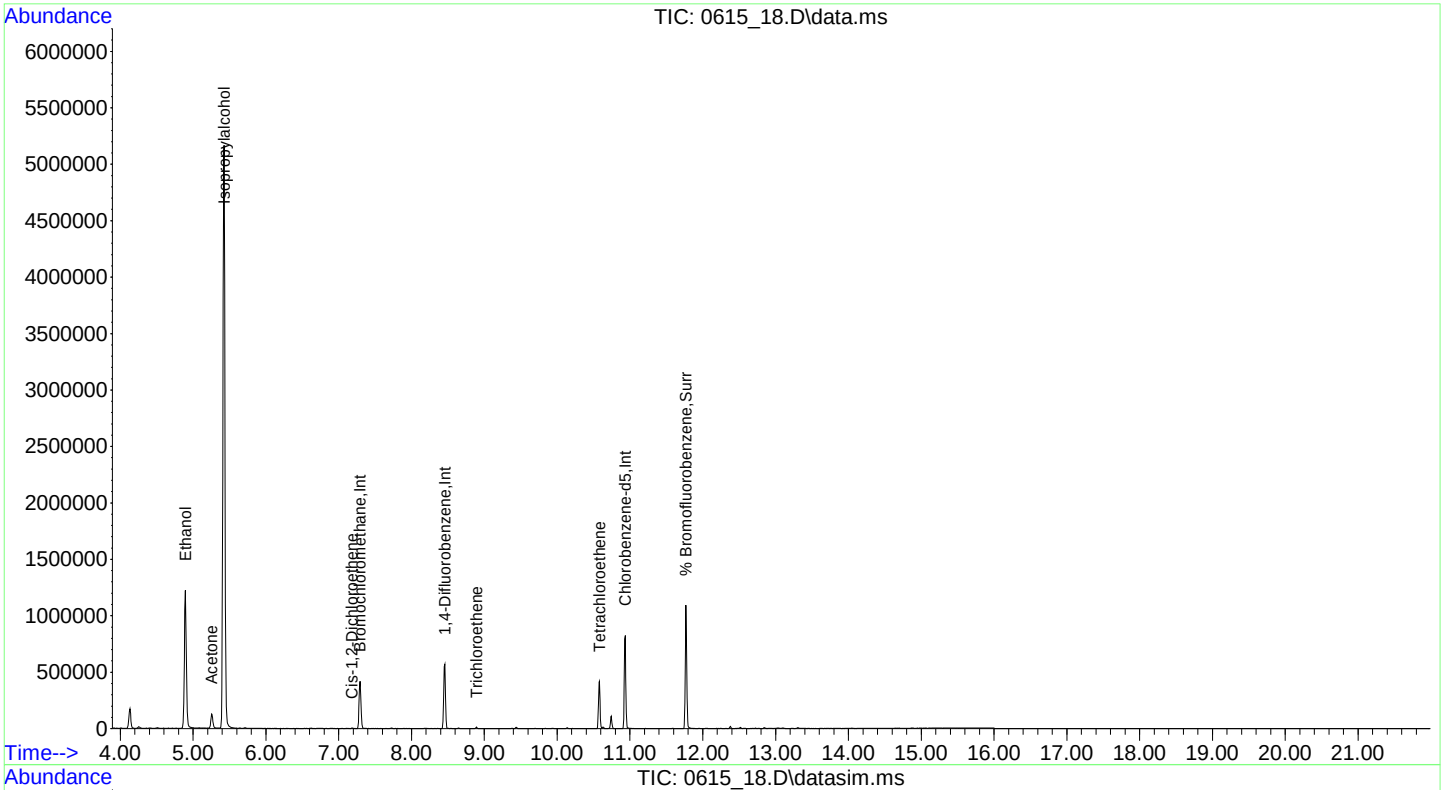
Quant Time: Jun 16 08:46:07 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

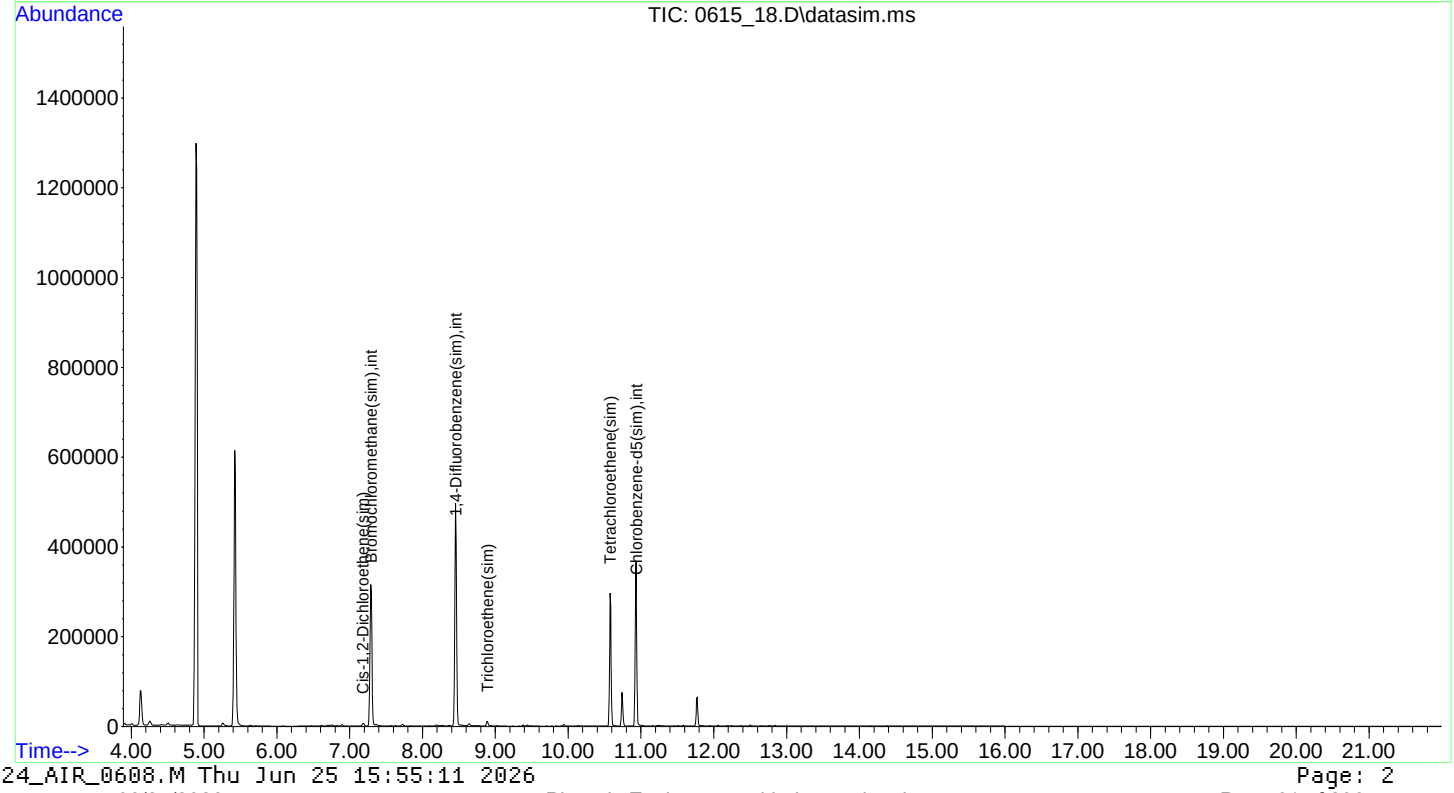
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	113992	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	397237	10.000	ng		0.00
53) Chlorobenzene-d5	10.934	82	183008	10.000	ng		0.00
81) Bromochloromethane(sim)	7.296	130	142213	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	397237	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.934	82	183008	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	239835	10.356	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 103.60%				
Target Compounds							Qvalue
11) Ethanol	4.894	45	1004637	138.524	ppbv	#	77
12) Acetone	5.253	43	162456	4.367	ppbv		98
14) Isopropylalcohol	5.425	45	6491051	164.357	ppbv		92
26) Cis-1,2-Dichloroethene	7.180	61	3538	0.159	ppbv	#	81
39) Trichloroethene	8.891	130	3396	0.163	ppbv		96
52) Tetrachloroethene	10.581	166	109035	3.633	ppbv		97
94] Cis-1,2-Dichloroethene...	7.183	61	3849m	0.166	ppbv		81
99] Trichloroethene(sim)	8.894	130	4239	0.174	ppbv		97
105] Tetrachloroethene(sim)	10.577	166	139750	3.792	ppbv		97

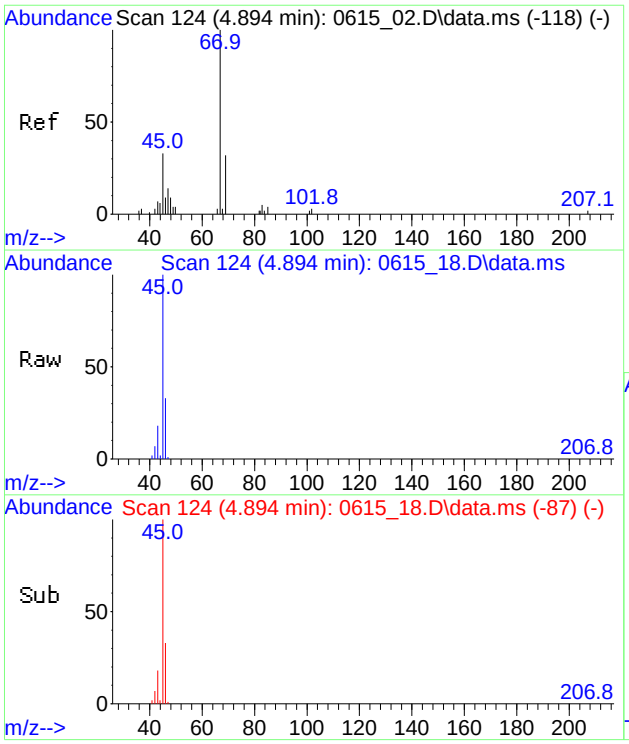
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_18.D
Acq On : 16 Jun 2026 12:54 am
Operator :
Client ID : EFFLUENT 5X
Lab ID : CW22755 5X
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 16 08:46:07 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration



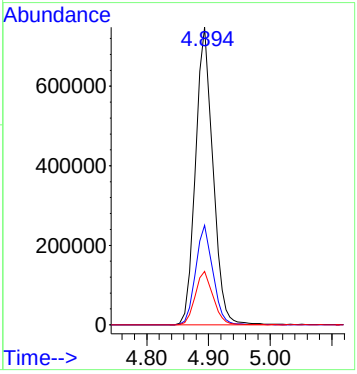


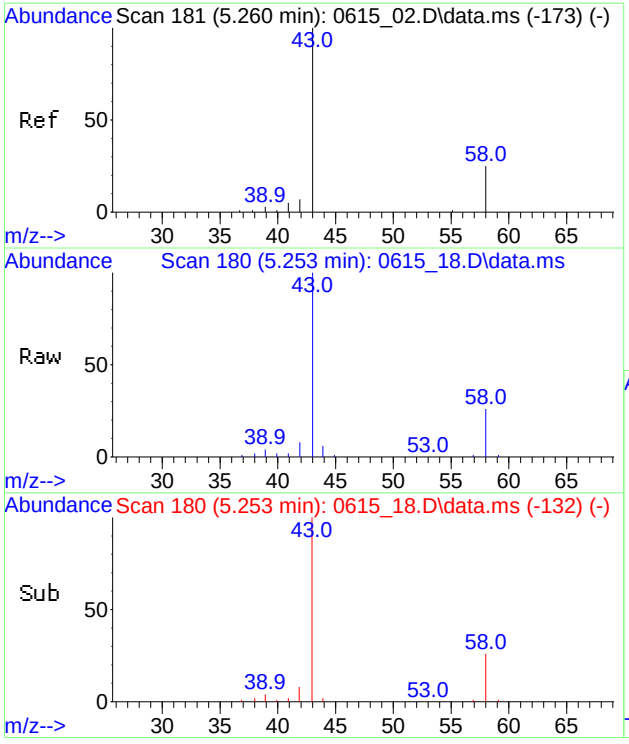


#11
Ethanol
Conc: 8$ 138.524 ppbv
RT: 4.894 min Scan# 124
Delta R.T. -0.000 min
Lab File: 0615_18.D
Acq: 16 Jun 2026 12:54 am

Tgt Ion: 45 Resp: 1004637

Ion	Ratio	Lower	Upper
45	100		
46	32.6	26.6	40.0
43	19.4	36.4	54.6#

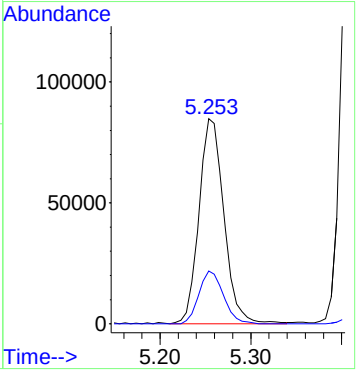


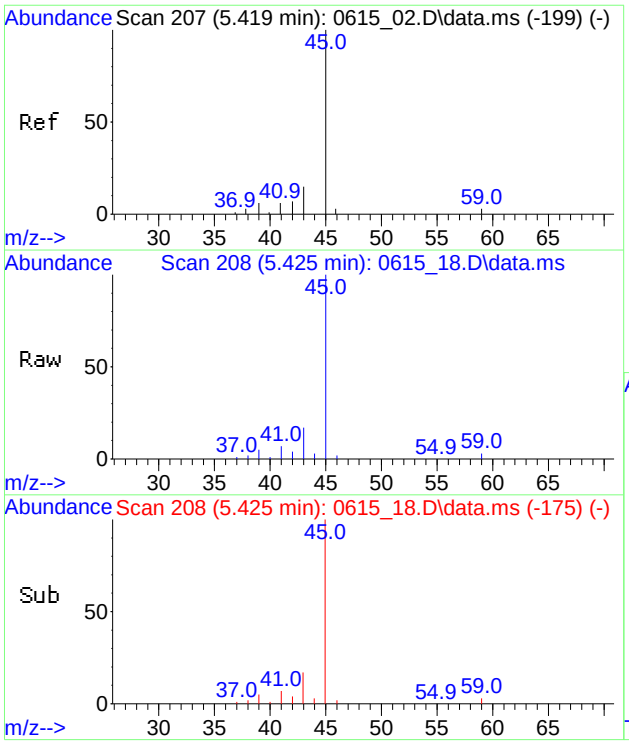


#12
Acetone
Conc: 8$ 4.367 ppbv
RT: 5.253 min Scan# 180
Delta R.T. -0.007 min
Lab File: 0615_18.D
Acq: 16 Jun 2026 12:54 am

Tgt Ion: 43 Resp: 162456

Ion	Ratio	Lower	Upper
43	100		
58	25.2	19.5	29.3

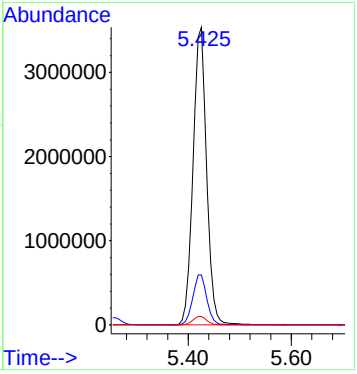


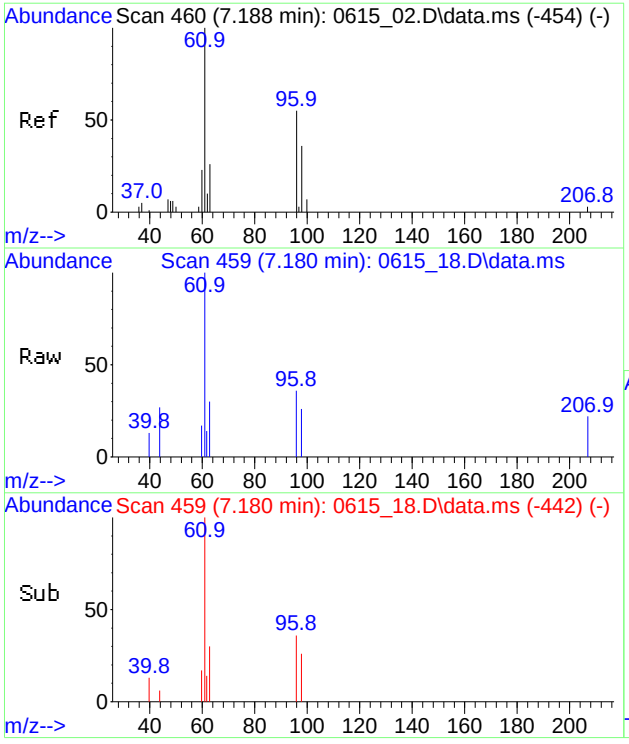


#14
Isopropylalcohol
Conc: 8$ 164.357 ppbv
RT: 5.425 min Scan# 208
Delta R.T. 0.000 min
Lab File: 0615_18.D
Acq: 16 Jun 2026 12:54 am

Tgt Ion: 45 Resp: 6491051

Ion	Ratio	Lower	Upper
45	100		
43	17.5	17.4	26.2
59	2.9	2.7	4.1

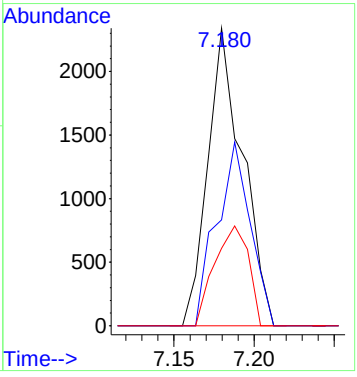


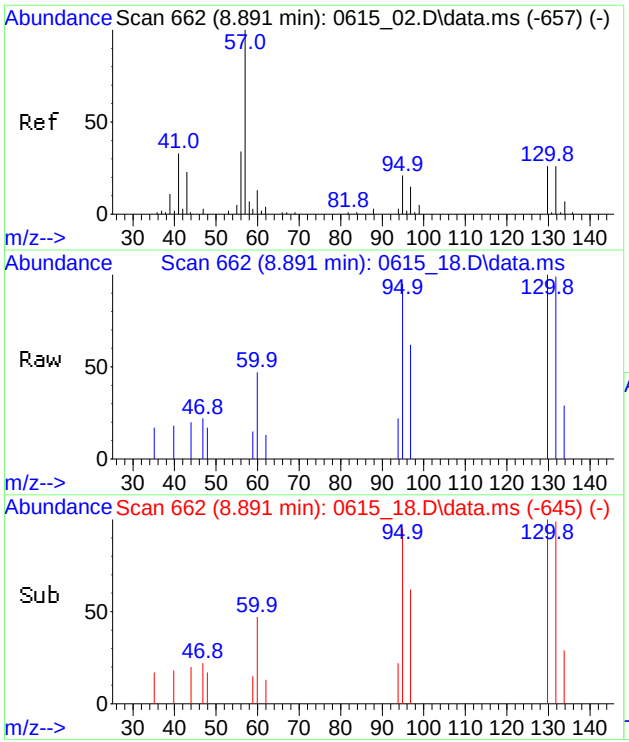


#26
Cis-1,2-Dichloroethene
Conc: 8$ 0.159 ppbv
RT: 7.180 min Scan# 459
Delta R.T. -0.008 min
Lab File: 0615_18.D
Acq: 16 Jun 2026 12:54 am

Tgt Ion: 61 Resp: 3538

Ion	Ratio	Lower	Upper
61	100		
96	59.8	61.5	92.3#
98	32.8	35.9	53.9#

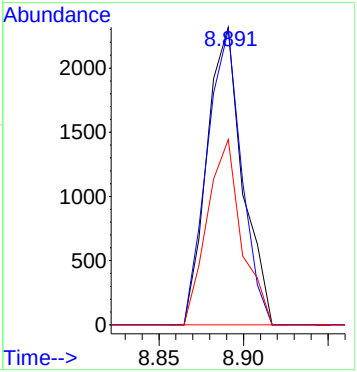


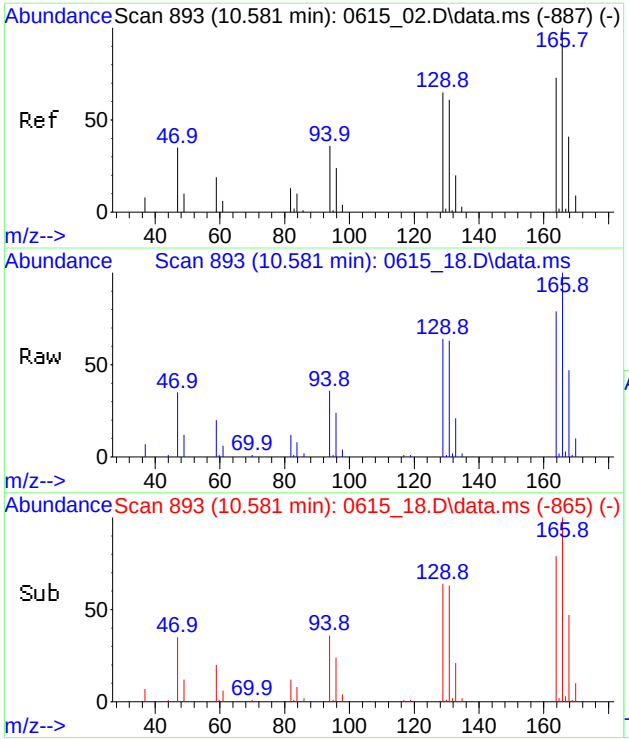


#39
Trichloroethene
Conc: 8$ 0.163 ppbv
RT: 8.891 min Scan# 662
Delta R.T. -0.000 min
Lab File: 0615_18.D
Acq: 16 Jun 2026 12:54 am

Tgt Ion:130 Resp: 3396

Ion	Ratio	Lower	Upper
130	100		
132	95.9	78.5	117.7
97	60.1	51.7	77.5

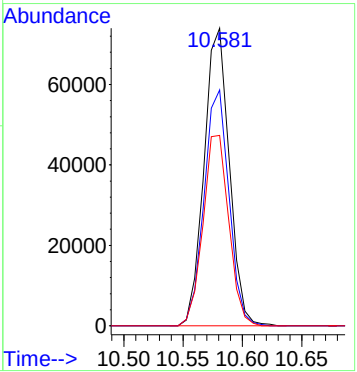


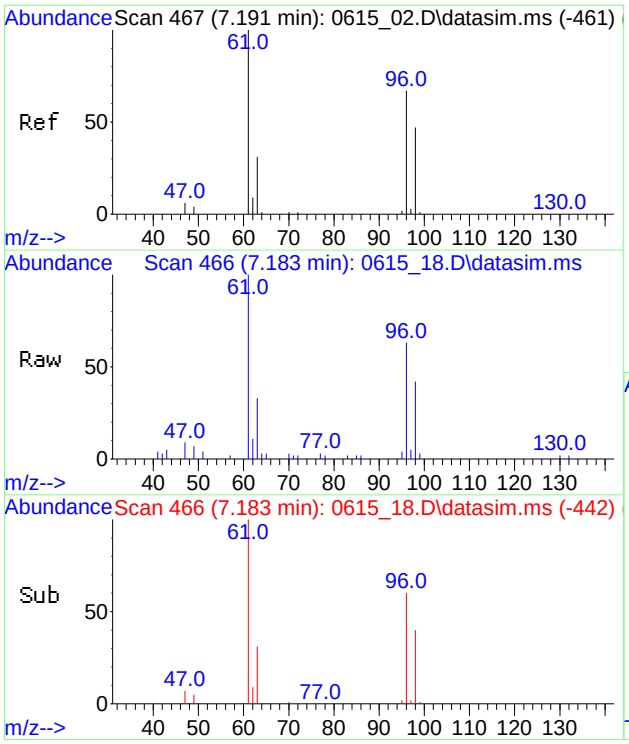


#52
Tetrachloroethene
Conc: 8$ 3.633 ppbv
RT: 10.581 min Scan# 893
Delta R.T. -0.000 min
Lab File: 0615_18.D
Acq: 16 Jun 2026 12:54 am

Tgt Ion:166 Resp: 109035

Ion	Ratio	Lower	Upper
166	100		
164	78.3	61.4	92.0
129	65.5	55.3	82.9

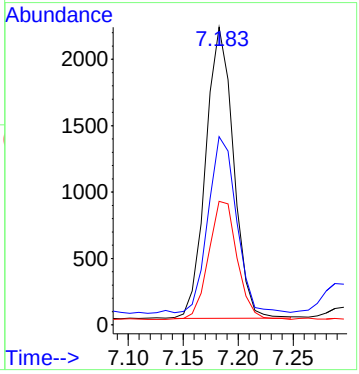


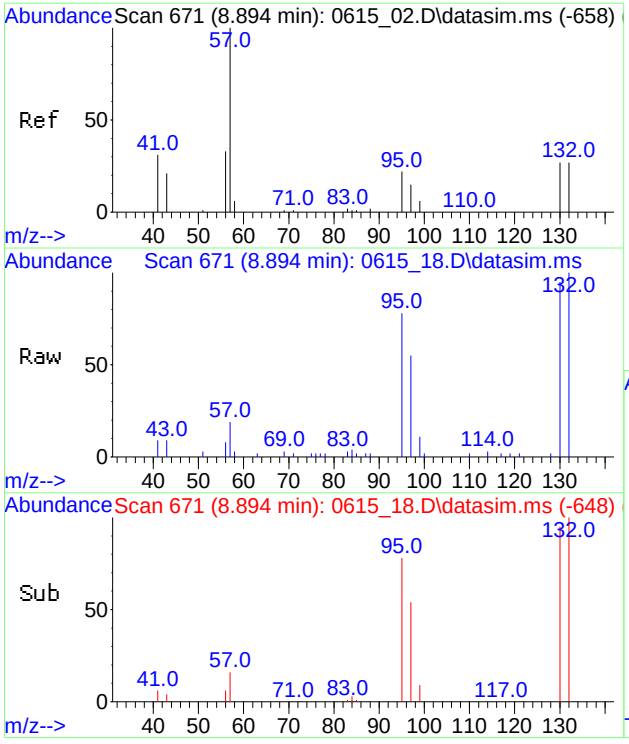


#94
Cis-1,2-Dichloroethene(sim)
Conc: 8$ 0.166 ppbv
RT: 7.183 min Scan# 466
Delta R.T. -0.005 min
Lab File: 0615_18.D
Acq: 16 Jun 2026 12:54 am

Tgt Ion: 61 Resp: 3849

Ion	Ratio	Lower	Upper
61	100		
96	54.9	61.5	92.3#
98	30.1	35.9	53.9#

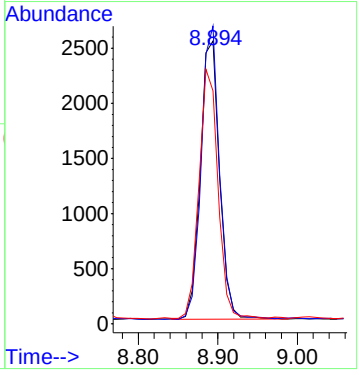


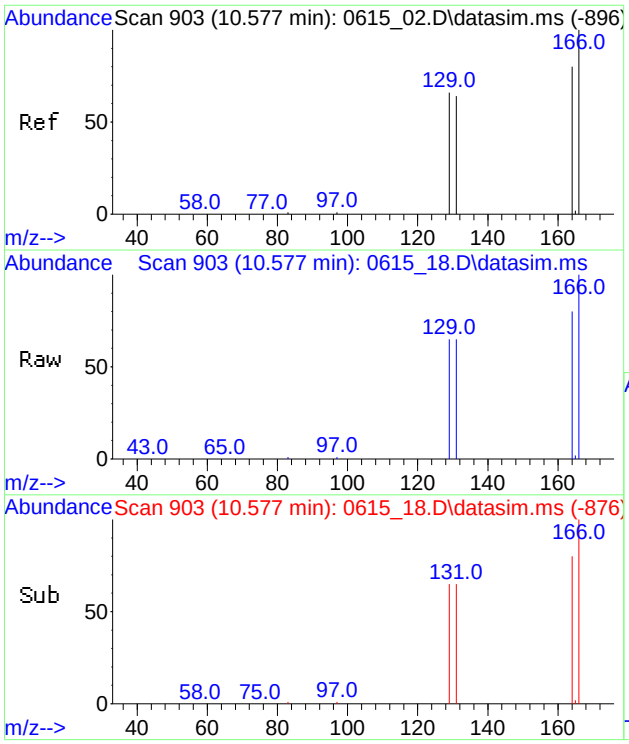


#99
Trichloroethene(sim)
Conc: 8$ 0.174 ppbv
RT: 8.894 min Scan# 671
Delta R.T. -0.000 min
Lab File: 0615_18.D
Acq: 16 Jun 2026 12:54 am

Tgt Ion:130 Resp: 4239

Ion	Ratio	Lower	Upper
130	100		
132	100.6	80.7	121.1
95	89.1	76.2	114.2

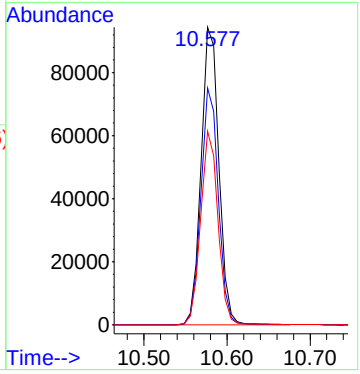




#105
Tetrachloroethene(sim)
Conc: 8$ 3.792 ppbv
RT: 10.577 min Scan# 903
Delta R.T. -0.007 min
Lab File: 0615_18.D
Acq: 16 Jun 2026 12:54 am

Tgt Ion:166 Resp: 139750

Ion	Ratio	Lower	Upper
166	100		
164	78.4	58.0	98.0
129	63.4	48.3	88.3



AIR ANALYSIS DATA SHEET

CLIENT ID: CV-IA-2

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CW22756

Canister: 235 Lab File ID: 0615_15.D

Instrument: CHEM24 Column: RTX-1 Date Received: 06/15/26

Purge Volume 200 (cc) Date Analyzed: 06/15/26

Matrix: AIR Dilution Factor: 1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.581	U	0.581	0.581	r
75-71-8	Dichlorodifluoromethane	0.431		0.202	0.202	r
74-87-3	Chloromethane	0.651		0.485	0.485	r
106-99-0	1,3-Butadiene	0.452	U	0.452	0.452	r
75-00-3	Chloroethane	0.379	U	0.379	0.379	r
64-17-5	Ethanol	3640	ES	0.531	0.531	r
67-64-1	Acetone	18.9	S	0.421	0.421	r
75-69-4	Trichlorofluoromethane	0.220		0.178	0.178	r
67-63-0	Isopropylalcohol	1200	ES	0.407	0.407	r
107-13-1	Acrylonitrile	0.461	U	0.461	0.461	r
75-09-2	Methylene Chloride	0.863	U	0.863	0.863	r
75-15-0	Carbon Disulfide	0.321	U	0.321	0.321	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.278	U	0.278	0.278	r
78-93-3	Methyl Ethyl Ketone	1.01		0.339	0.339	r
110-54-3	Hexane	0.284	U	0.284	0.284	r
141-78-6	Ethyl acetate	0.732		0.278	0.278	r
109-99-9	Tetrahydrofuran	0.339	U	0.339	0.339	r
110-82-7	Cyclohexane	0.291	U	0.291	0.291	r
540-84-1	2,2,4-trimethylpentane	0.215	U	0.215	0.215	r
142-82-5	Heptane	0.244	U	0.244	0.244	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.244	U	0.244	0.244	r
10061-02-6	trans-1,3-Dichloropropene	0.221	U	0.221	0.221	r
108-88-3	Toluene	3.10		0.266	0.266	r
591-78-6	2-Hexanone(MBK)	0.244	U	0.244	0.244	r
630-20-6	1,1,1,2-Tetrachloroethane	0.146	U	0.146	0.146	r
100-42-5	Styrene	0.235	U	0.235	0.235	r
95-47-6	o-Xylene	0.230	U	0.230	0.230	r
98-82-8	Isopropylbenzene	0.204	U	0.204	0.204	r
622-96-8	4-Ethyltoluene	0.204	U	0.204	0.204	r
108-67-8	1,3,5-Trimethylbenzene	0.204	U	0.204	0.204	r
95-63-6	1,2,4-Trimethylbenzene	0.257		0.204	0.204	r
91-20-3	Naphthalene	0.200	U	0.200	0.200	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.143	U	0.143	0.143	r
75-01-4	Vinyl Chloride(sim)	0.078	U	0.078	0.078	r
74-83-9	Bromomethane(sim)	0.258	U	0.258	0.258	r
107-06-2	1,2-Dichloroethane(sim)	0.247	U	0.247	0.247	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1

AIR ANALYSIS DATA SHEET

CLIENT ID

CV-IA-2

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CW22756

Canister: 235 Lab File ID: 0615_15.D

Instrument: CHEM24 Column: RTX-1 Date Received: 06/15/26

Purge Volume 200 (cc) Date Analyzed: 06/15/26

Matrix: AIR Dilution Factor: 1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
71-55-6	1,1,1-Trichloroethane(sim)	0.183	U	0.183	0.183	r
71-43-2	Benzene(sim)	0.313	U	0.313	0.313	r
56-23-5	Carbon Tetrachloride(sim)	0.075		0.032	0.032	r
75-35-4	1,1-Dichloroethene(sim)	0.051	U	0.051	0.051	r
76-13-1	Trichlorotrifluoroethane(sim)	0.131	U	0.131	0.131	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.252	U	0.252	0.252	r
75-34-3	1,1-Dichloroethane(sim)	0.247	U	0.247	0.247	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.051	U	0.051	0.051	r
67-66-3	Chloroform(sim)	0.205	U	0.205	0.205	r
78-87-5	1,2-dichloropropane(sim)	0.217	U	0.217	0.217	r
75-27-4	Bromodichloromethane(sim)	0.149	U	0.149	0.149	r
79-01-6	Trichloroethene(sim)	0.037	U	0.037	0.037	r
123-91-1	1,4-Dioxane(sim)	0.278	U	0.278	0.278	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.221	U	0.221	0.221	r
79-00-5	1,1,2-Trichloroethane(sim)	0.183	U	0.183	0.183	r
124-48-1	Dibromochloromethane(sim)	0.118	U	0.118	0.118	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.130	U	0.130	0.130	r
127-18-4	Tetrachloroethene(sim)	0.087		0.037	0.037	r
75-25-2	Bromoform(sim)	0.097	U	0.097	0.097	r
108-90-7	Chlorobenzene(sim)	0.217	U	0.217	0.217	r
100-41-4	Ethylbenzene(sim)	0.230	U	0.230	0.230	r
179601-23-1	m,p-Xylene(sim)	0.230	U	0.230	0.230	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.146	U	0.146	0.146	r
100-44-7	Benzyl chloride(sim)	0.193	U	0.193	0.193	r
541-73-1	1,3-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
106-46-7	1,4-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
135-98-8	sec-Butylbenzene(sim)	0.182	U	0.182	0.182	r
99-87-6	4-Isopropyltoluene(sim)	0.182	U	0.182	0.182	r
95-50-1	1,2-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
104-51-8	n-Butylbenzene(sim)	0.182	U	0.182	0.182	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.135	U	0.135	0.135	r
87-68-3	Hexachlorobutadiene(sim)	0.094	U	0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_15.D
Acq On : 15 Jun 2026 10:56 pm
Operator :
Client ID : CV-IA-2
Lab ID : CW22756
ALS Vial : 10 Sample Multiplier: 1

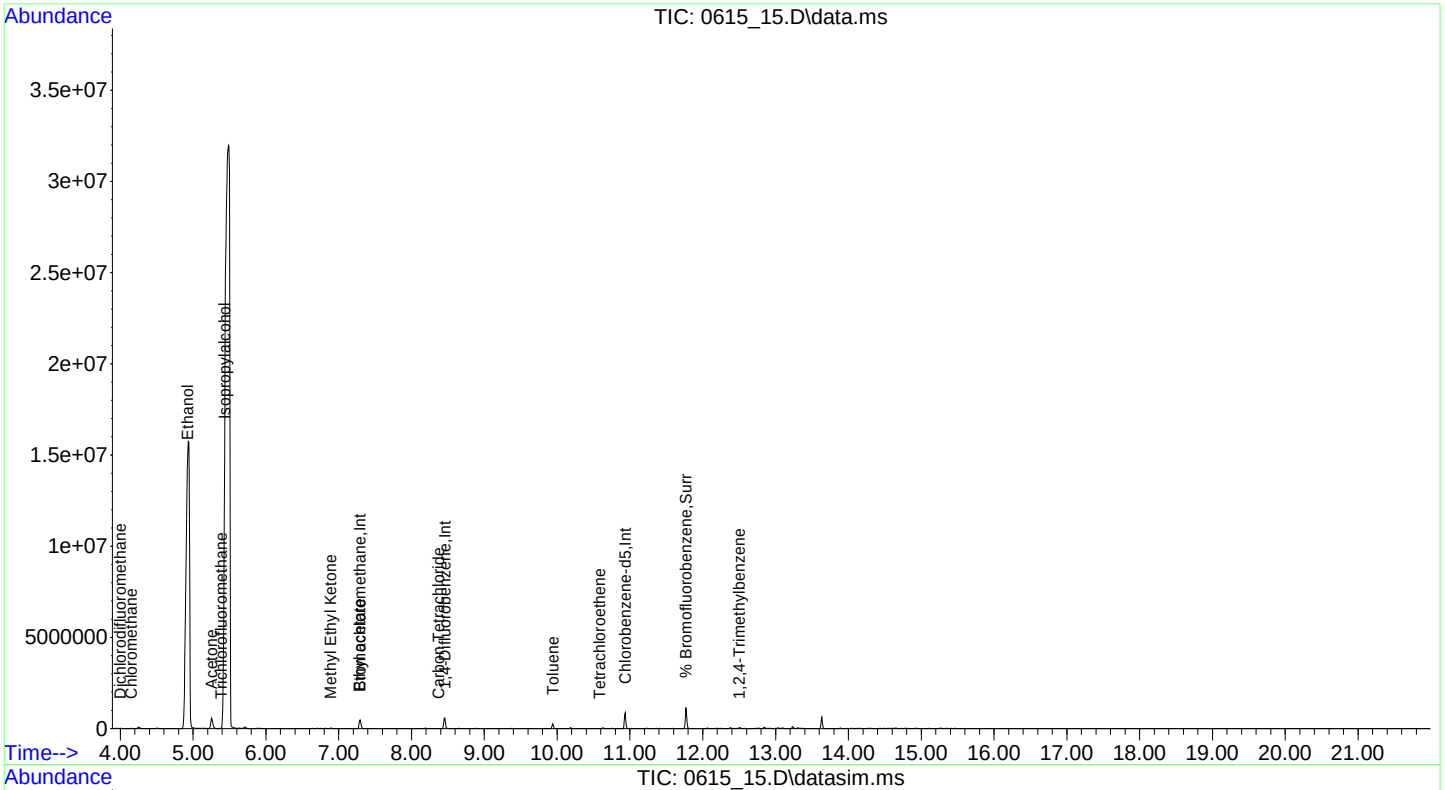
Quant Time: Jun 16 09:02:49 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

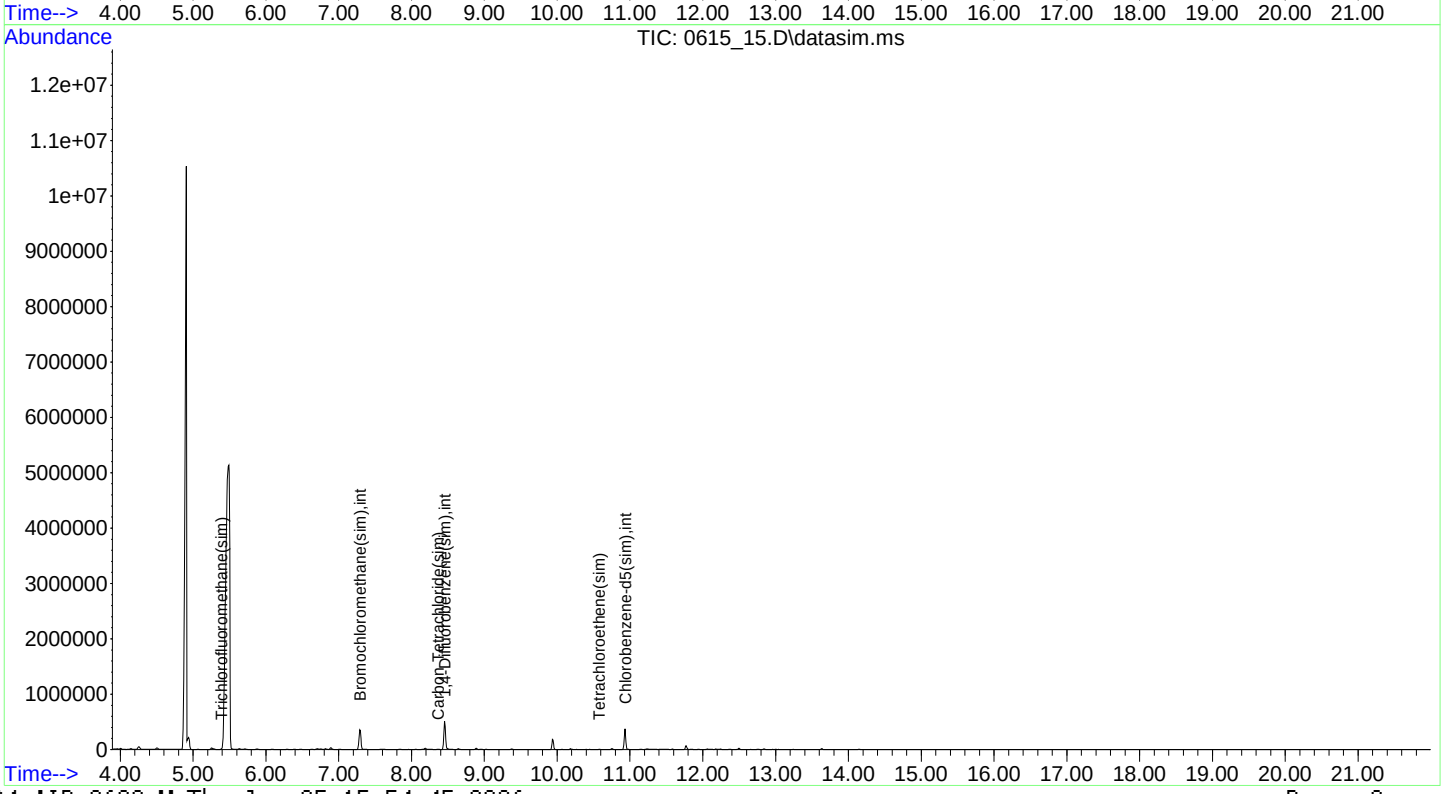
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	117453	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	406665	10.000	ng		0.00
53) Chlorobenzene-d5	10.935	82	186762	10.000	ng	#	0.00
81) Bromochloromethane(sim)	7.296	130	144696	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	406665	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.935	82	186762	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	255576	10.814	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 108.10%				
Target Compounds							Qvalue
3) Dichlorodifluoromethane	4.001	85	16771	0.431	ppbv#		92
4) Chloromethane	4.147	50	15282	0.651	ppbv		91
11) Ethanol	4.922	45	27219600m	3642.563	ppbv		34
12) Acetone	5.253	43	724061	18.891	ppbv		97
13) Trichlorofluoromethane	5.388	101	8528	0.220	ppbv		95
14) Isopropylalcohol	5.431	45	48725853m	1197.409	ppbv		59
25) Methyl Ethyl Ketone	6.888	43	43094	1.010	ppbv#		91
29) Ethyl acetate	7.285	61	4068	0.732	ppbv#		78
34) Carbon Tetrachloride	8.372	117	2258	0.066	ppbv		91
48) Toluene	9.940	91	143953	3.100	ppbv		96
52) Tetrachloroethene	10.581	166	2553	0.083	ppbv		90
68) 1,2,4-Trimethylbenzene	12.497	105	13878	0.257	ppbv#		83
85] Trichlorofluoromethane...	5.391	101	10027	0.219	ppbv#		97
89] Carbon Tetrachloride(sim)	8.366	117	2906	0.075	ppbv		95
105] Tetrachloroethene(sim)	10.577	166	3283	0.087	ppbv		97

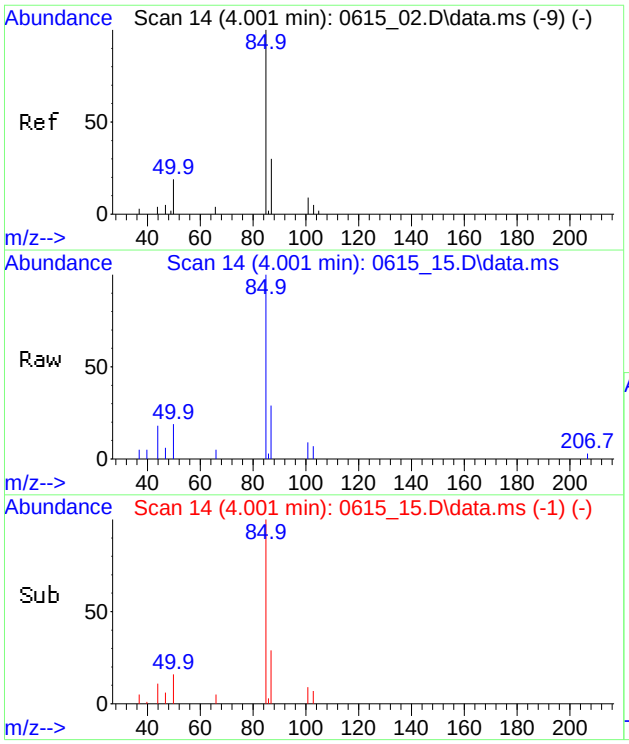
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_15.D
Acq On : 15 Jun 2026 10:56 pm
Operator :
Client ID : CV-IA-2
Lab ID : CW22756
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 16 09:02:49 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration



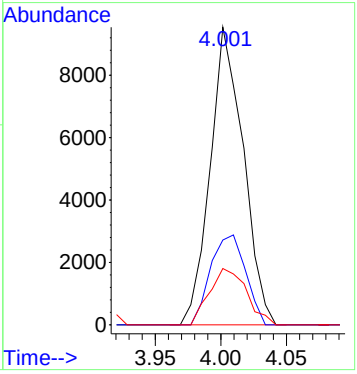


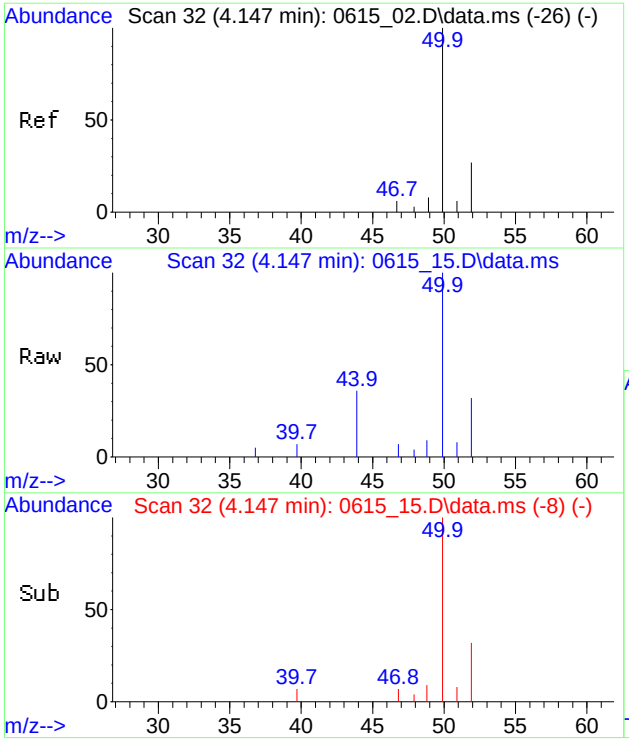


#3
Dichlorodifluoromethane
Conc: 8$ 0.431 ppbv
RT: 4.001 min Scan# 14
Delta R.T. -0.009 min
Lab File: 0615_15.D
Acq: 15 Jun 2026 10:56 pm

Tgt Ion: 85 Resp: 16771

Ion	Ratio	Lower	Upper
85	100		
87	32.0	28.2	42.2
50	21.2	11.9	17.9#

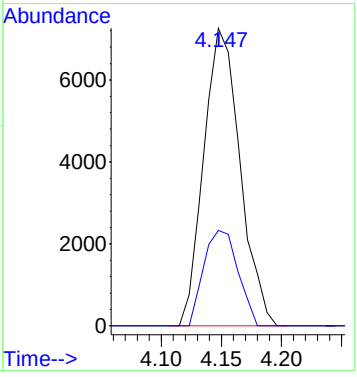


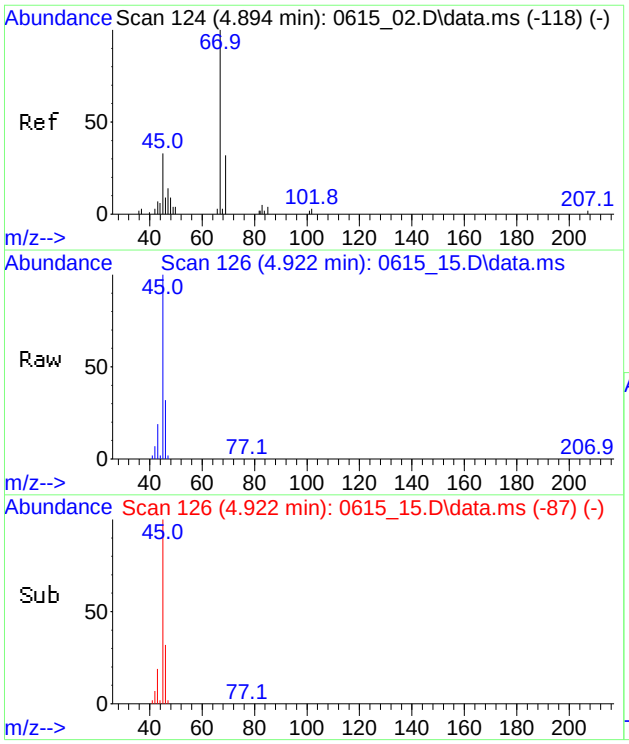


#4
Chloromethane
Conc: 8$ 0.651 ppbv
RT: 4.147 min Scan# 32
Delta R.T. -0.009 min
Lab File: 0615_15.D
Acq: 15 Jun 2026 10:56 pm

Tgt Ion: 50 Resp: 15282

Ion	Ratio	Lower	Upper
50	100		
52	30.2	15.4	55.4

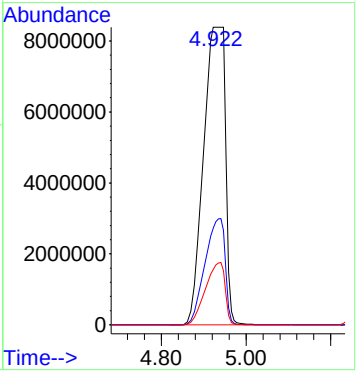


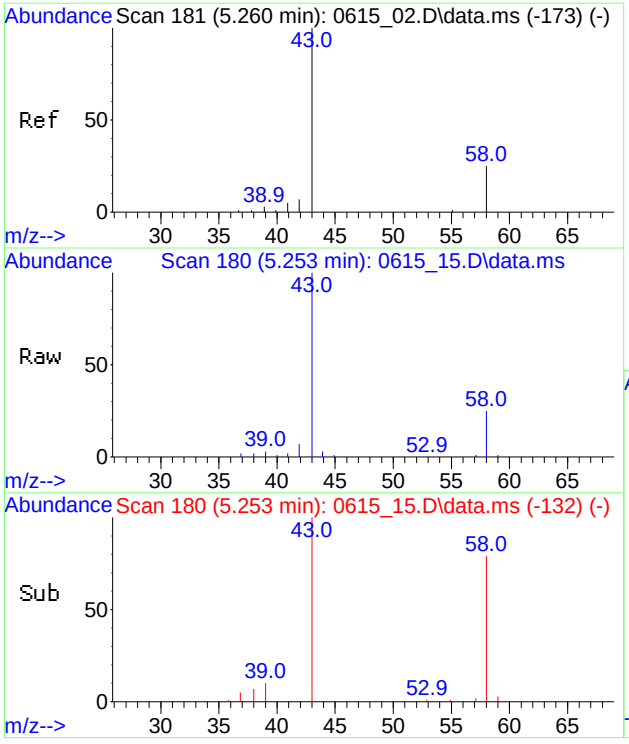


#11
Ethanol
Conc: 8$ 3642.563 ppbv
RT: 4.922 min Scan# 126
Delta R.T. 0.028 min
Lab File: 0615_15.D
Acq: 15 Jun 2026 10:56 pm

Tgt Ion: 45 Resp:27219600

Ion	Ratio	Lower	Upper
45	100		
46	0.0	26.6	40.0#
43	0.0	36.4	54.6#

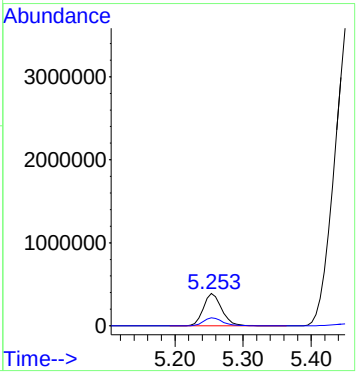


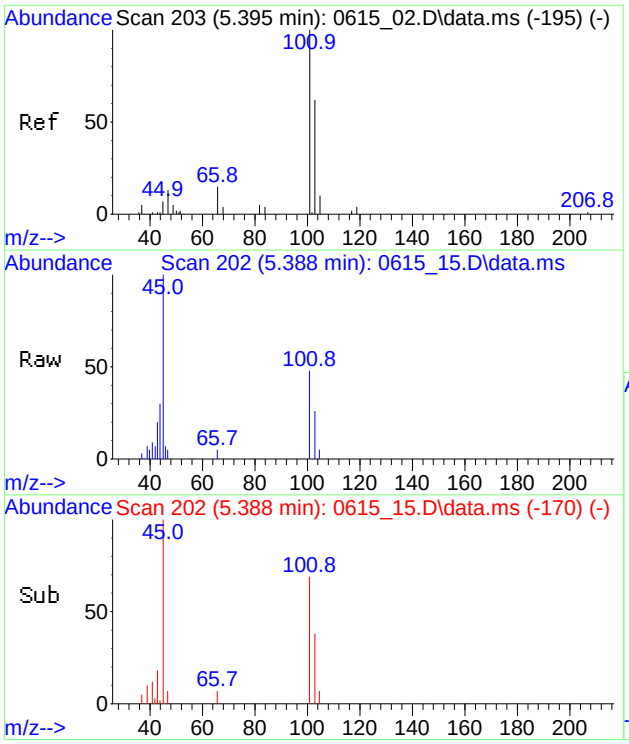


#12
Acetone
Conc: 8$ 18.891 ppbv
RT: 5.253 min Scan# 180
Delta R.T. -0.007 min
Lab File: 0615_15.D
Acq: 15 Jun 2026 10:56 pm

Tgt Ion: 43 Resp: 724061

Ion	Ratio	Lower	Upper
43	100		
58	26.0	19.5	29.3

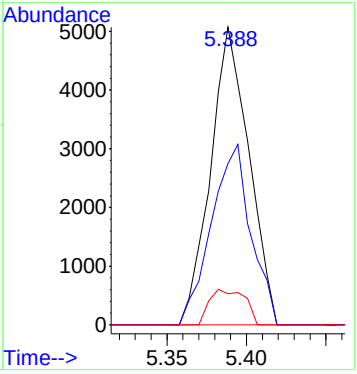


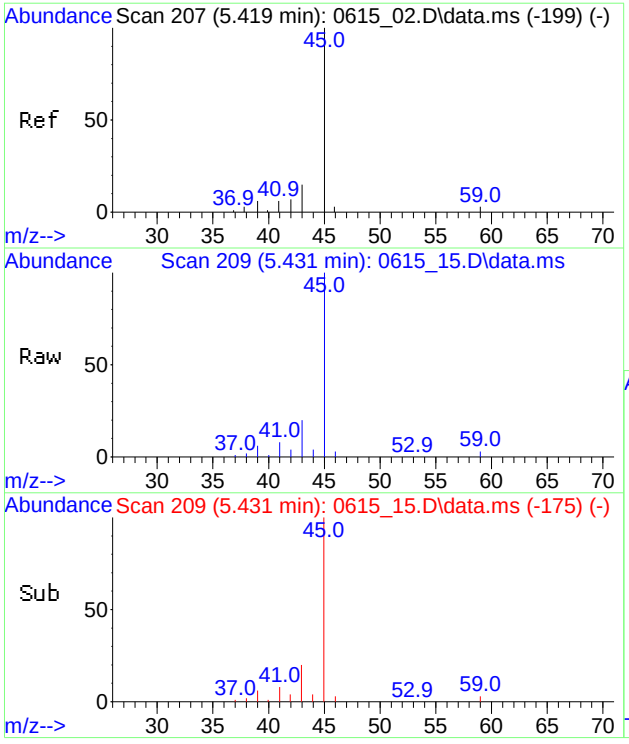


#13
Trichlorofluoromethane
Conc: 8$ 0.220 ppbv
RT: 5.388 min Scan# 202
Delta R.T. -0.007 min
Lab File: 0615_15.D
Acq: 15 Jun 2026 10:56 pm

Tgt Ion:101 Resp: 8528

Ion	Ratio	Lower	Upper
101	100		
103	62.3	52.6	79.0
66	11.0	10.7	16.1

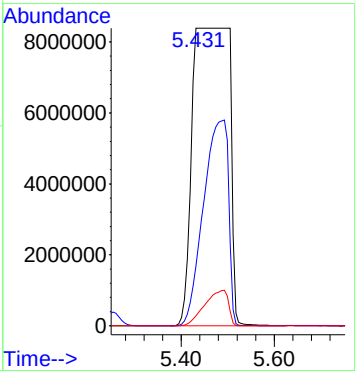


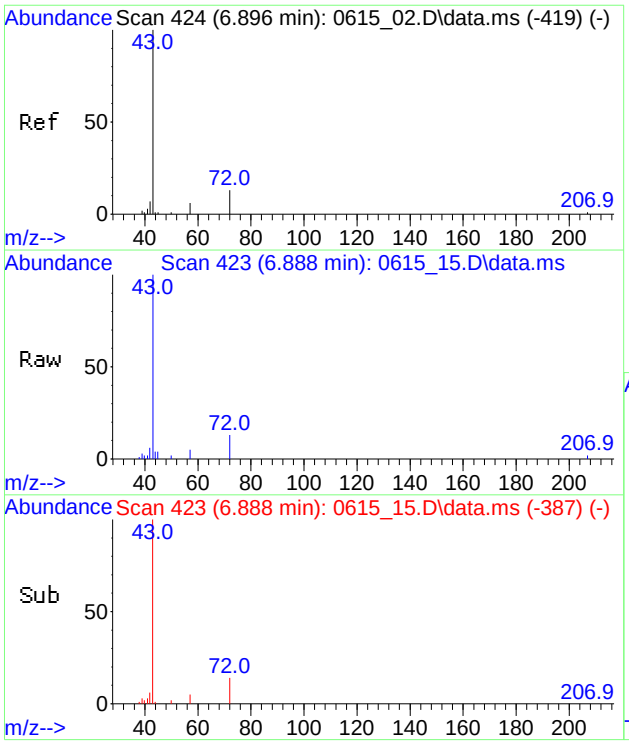


#14
Isopropylalcohol
Conc: 8$ 1197.409 ppbv
RT: 5.431 min Scan# 209
Delta R.T. 0.006 min
Lab File: 0615_15.D
Acq: 15 Jun 2026 10:56 pm

Tgt Ion: 45 Resp:48725853

Ion	Ratio	Lower	Upper
45	100		
43	0.0	17.4	26.2#
59	0.0	2.7	4.1#

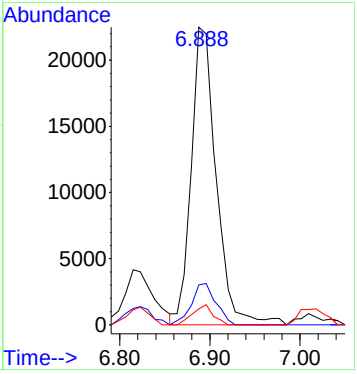


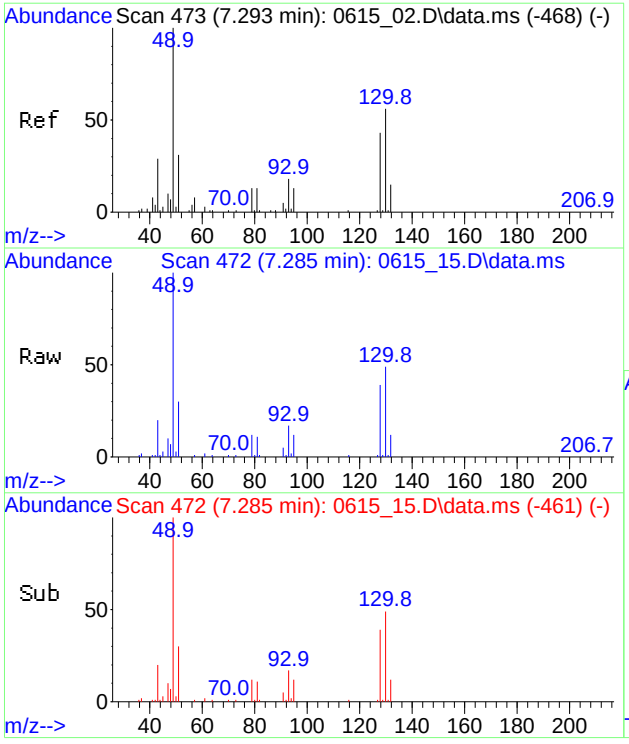


#25
Methyl Ethyl Ketone
Conc: 8$ 1.010 ppbv
RT: 6.888 min Scan# 423
Delta R.T. -0.008 min
Lab File: 0615_15.D
Acq: 15 Jun 2026 10:56 pm

Tgt Ion: 43 Resp: 43094

Ion	Ratio	Lower	Upper
43	100		
72	13.6	14.6	22.0#
57	5.5	5.7	8.5#

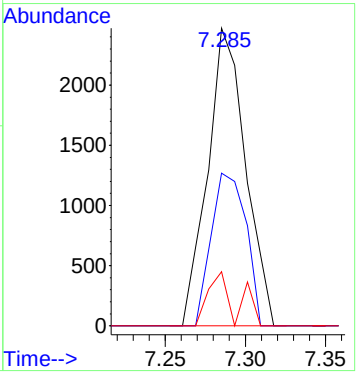


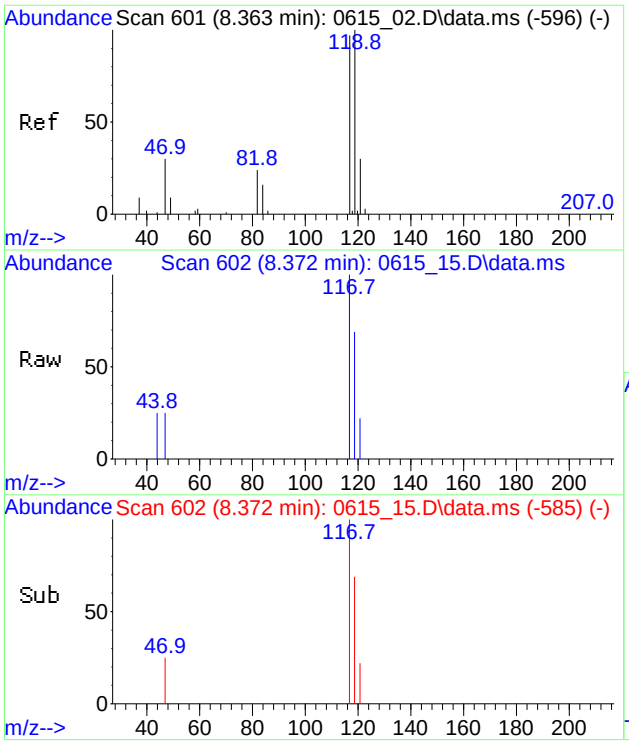


#29
Ethyl acetate
Conc: 8$ 0.732 ppbv
RT: 7.285 min Scan# 472
Delta R.T. -0.008 min
Lab File: 0615_15.D
Acq: 15 Jun 2026 10:56 pm

Tgt Ion: 61 Resp: 4068

Ion	Ratio	Lower	Upper
61	100		
70	47.1	53.6	80.4#
88	13.4	16.0	24.0#

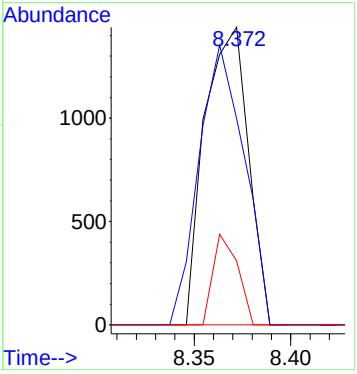


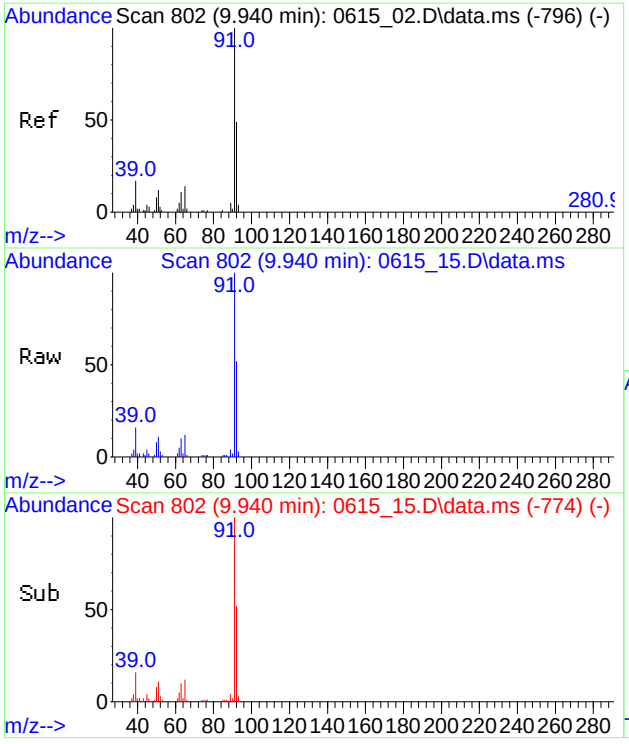


#34
Carbon Tetrachloride
Conc: 8$ Below Cal
RT: 8.372 min Scan# 602
Delta R.T. -0.000 min
Lab File: 0615_15.D
Acq: 15 Jun 2026 10:56 pm

Tgt Ion:117 Resp: 2258

Ion	Ratio	Lower	Upper
117	100		
119	97.3	73.6	113.6
121	17.2	10.9	50.9

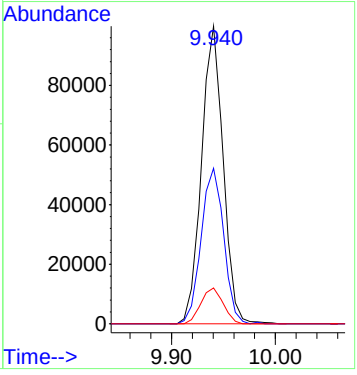


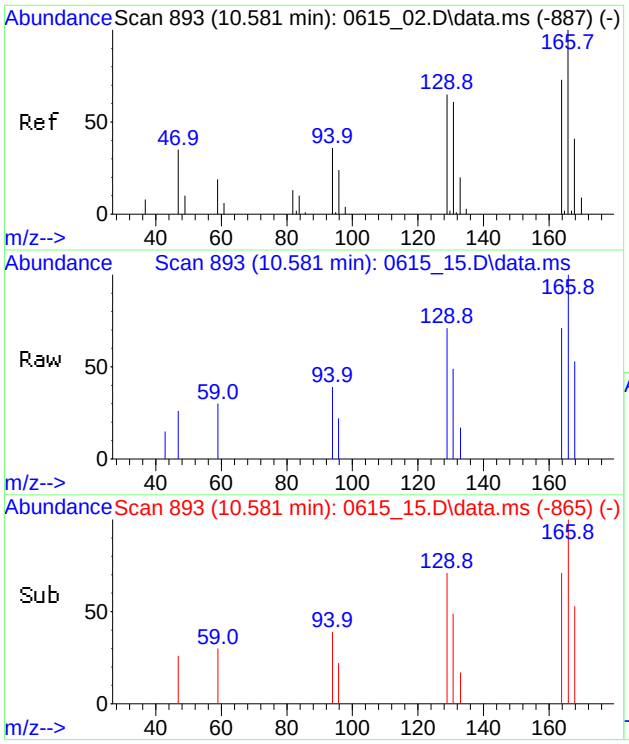


#48
Toluene
Conc: 8$ 3.100 ppbv
RT: 9.940 min Scan# 802
Delta R.T. 0.000 min
Lab File: 0615_15.D
Acq: 15 Jun 2026 10:56 pm

Tgt Ion: 91 Resp: 143953

Ion	Ratio	Lower	Upper
91	100		
92	54.4	46.5	69.7
65	12.4	10.6	16.0

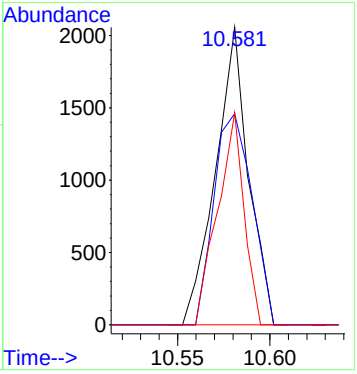


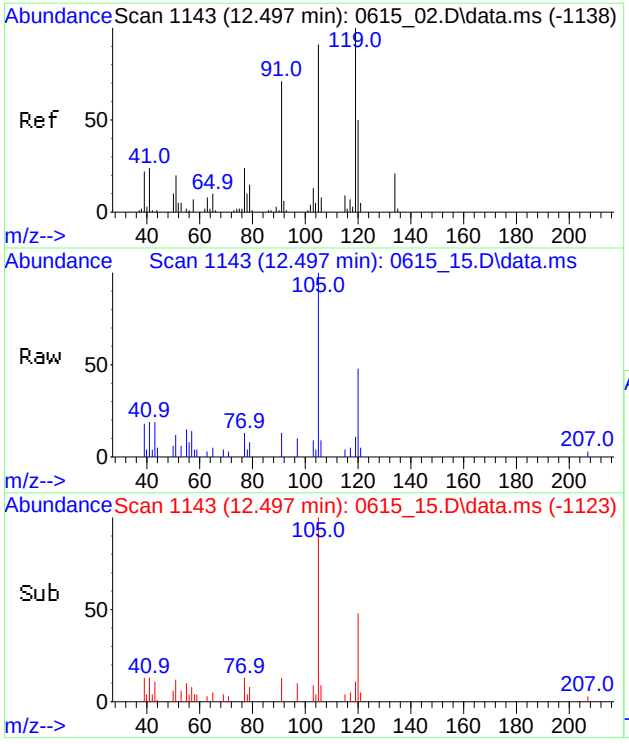


#52
Tetrachloroethene
Conc: 8$ Below Cal
RT: 10.581 min Scan# 893
Delta R.T. -0.000 min
Lab File: 0615_15.D
Acq: 15 Jun 2026 10:56 pm

Tgt Ion:166 Resp: 2553

Ion	Ratio	Lower	Upper
166	100		
164	82.3	61.4	92.0
129	57.1	55.3	82.9

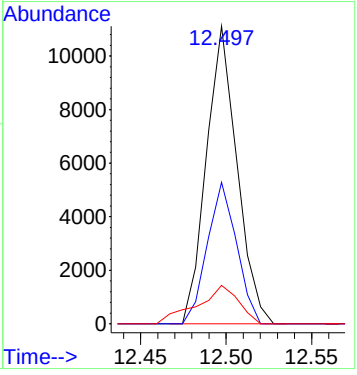


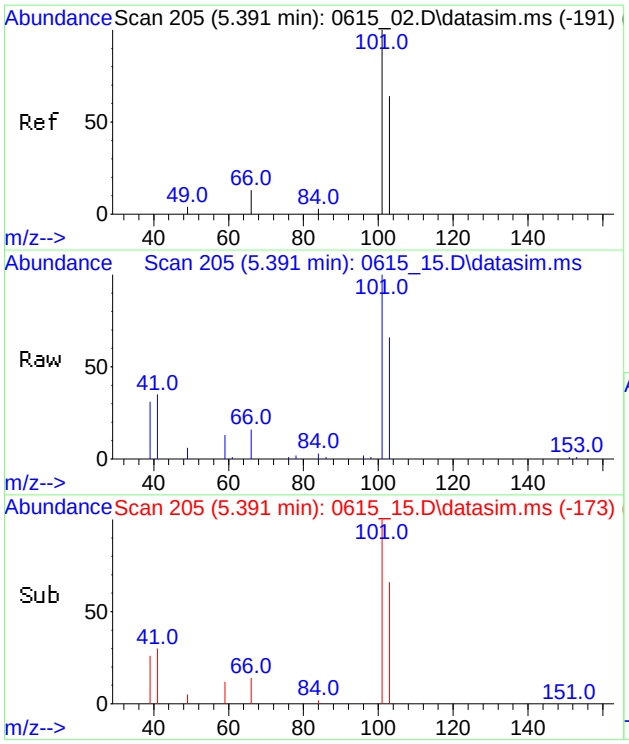


#68
1,2,4-Trimethylbenzene
Conc: 8$ 0.257 ppbv
RT: 12.497 min Scan# 1143
Delta R.T. 0.000 min
Lab File: 0615_15.D
Acq: 15 Jun 2026 10:56 pm

Tgt Ion:105 Resp: 13878

Ion	Ratio	Lower	Upper
105	100		
120	45.4	46.2	69.4#
77	17.4	21.8	32.6#

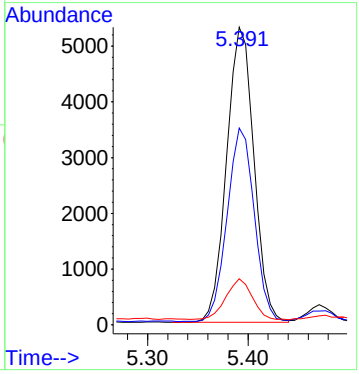


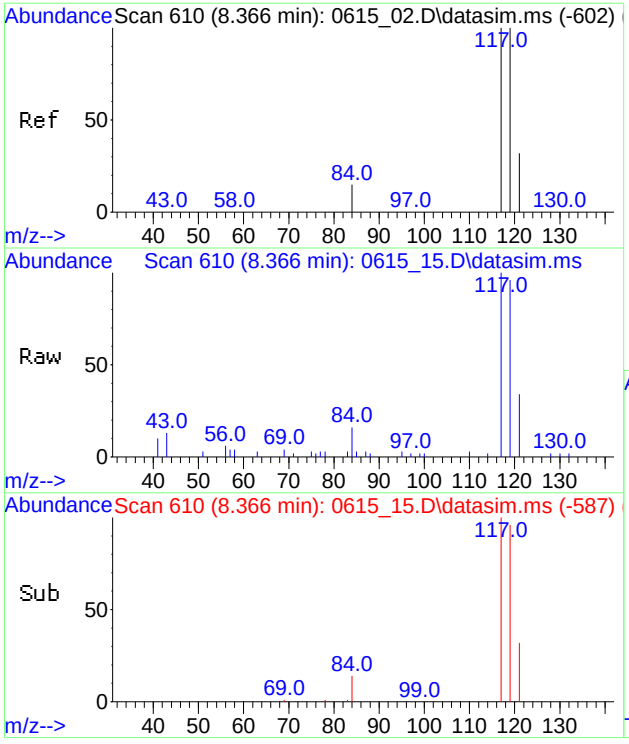


#85
Trichlorofluoromethane(sim)
Conc: 8$ 0.219 ppbv
RT: 5.391 min Scan# 205
Delta R.T. -0.007 min
Lab File: 0615_15.D
Acq: 15 Jun 2026 10:56 pm

Tgt Ion:101 Resp: 10027

Ion	Ratio	Lower	Upper
101	100		
103	65.4	53.9	80.9
66	13.8	12.2	12.2#

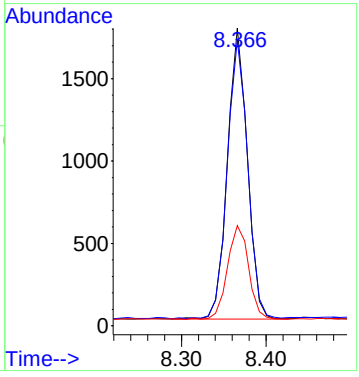


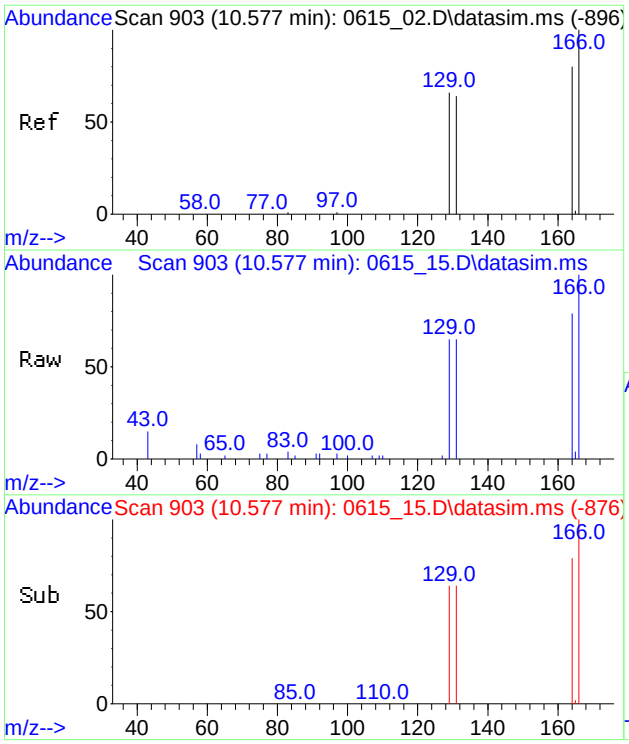


#89
Carbon Tetrachloride(sim)
Conc: 8$ 0.075 ppbv
RT: 8.366 min Scan# 610
Delta R.T. 0.000 min
Lab File: 0615_15.D
Acq: 15 Jun 2026 10:56 pm

Tgt Ion:117 Resp: 2906

Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.0	112.4
121	34.1	25.1	37.7

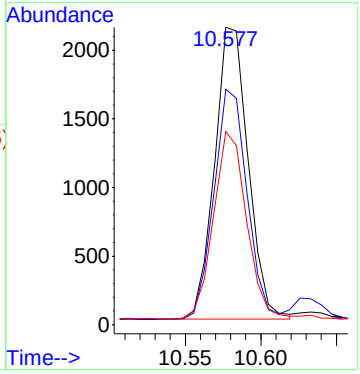




#105
Tetrachloroethene(sim)
Conc: 8$ 0.087 ppbv
RT: 10.577 min Scan# 903
Delta R.T. -0.007 min
Lab File: 0615_15.D
Acq: 15 Jun 2026 10:56 pm

Tgt Ion:166 Resp: 3283

Ion	Ratio	Lower	Upper
166	100		
164	78.6	58.0	98.0
129	64.3	48.3	88.3



1

AIR ANALYSIS DATA SHEET

CLIENT ID: CV-IA-1

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CW22757

Canister: 53544 Lab File ID: 0615_16.D

Instrument: CHEM24 Column: RTX-1 Date Received: 06/15/26

Purge Volume 200 (cc) Date Analyzed: 06/15/26

Matrix: AIR Dilution Factor: 1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.581	U	0.581	0.581	r
75-71-8	Dichlorodifluoromethane	0.422		0.202	0.202	r
74-87-3	Chloromethane	0.734		0.485	0.485	r
106-99-0	1,3-Butadiene	0.452	U	0.452	0.452	r
75-00-3	Chloroethane	0.379	U	0.379	0.379	r
64-17-5	Ethanol	1330	ES	0.531	0.531	r
67-64-1	Acetone	22.2	S	0.421	0.421	r
67-63-0	Isopropylalcohol	852	ES	0.407	0.407	r
107-13-1	Acrylonitrile	0.461	U	0.461	0.461	r
75-09-2	Methylene Chloride	0.863	U	0.863	0.863	r
75-15-0	Carbon Disulfide	0.321	U	0.321	0.321	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.278	U	0.278	0.278	r
78-93-3	Methyl Ethyl Ketone	0.799		0.339	0.339	r
110-54-3	Hexane	0.284	U	0.284	0.284	r
141-78-6	Ethyl acetate	0.818		0.278	0.278	r
109-99-9	Tetrahydrofuran	0.339	U	0.339	0.339	r
110-82-7	Cyclohexane	0.291	U	0.291	0.291	r
540-84-1	2,2,4-trimethylpentane	0.215	U	0.215	0.215	r
142-82-5	Heptane	0.244	U	0.244	0.244	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.244	U	0.244	0.244	r
10061-02-6	trans-1,3-Dichloropropene	0.221	U	0.221	0.221	r
108-88-3	Toluene	0.941		0.266	0.266	r
591-78-6	2-Hexanone(MBK)	0.244	U	0.244	0.244	r
630-20-6	1,1,1,2-Tetrachloroethane	0.146	U	0.146	0.146	r
100-42-5	Styrene	0.235	U	0.235	0.235	r
95-47-6	o-Xylene	0.230	U	0.230	0.230	r
98-82-8	Isopropylbenzene	0.204	U	0.204	0.204	r
622-96-8	4-Ethyltoluene	0.204	U	0.204	0.204	r
108-67-8	1,3,5-Trimethylbenzene	0.204	U	0.204	0.204	r
95-63-6	1,2,4-Trimethylbenzene	0.204	U	0.204	0.204	r
91-20-3	Naphthalene	0.200	U	0.200	0.200	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.143	U	0.143	0.143	r
75-01-4	Vinyl Chloride(sim)	0.078	U	0.078	0.078	r
74-83-9	Bromomethane(sim)	0.258	U	0.258	0.258	r
75-69-4	Trichlorofluoromethane(sim)	0.194		0.178	0.178	r
107-06-2	1,2-Dichloroethane(sim)	0.247	U	0.247	0.247	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1

CLIENT ID

AIR ANALYSIS DATA SHEET

CV-IA-1

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CW22757

Canister: 53544 Lab File ID: 0615_16.D

Instrument: CHEM24 Column: RTX-1 Date Received: 06/15/26

Purge Volume 200 (cc) Date Analyzed: 06/15/26

Matrix: AIR Dilution Factor: 1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
71-55-6	1,1,1-Trichloroethane(sim)	0.183	U	0.183	0.183	r
71-43-2	Benzene(sim)	0.313	U	0.313	0.313	r
56-23-5	Carbon Tetrachloride(sim)	0.081		0.032	0.032	r
75-35-4	1,1-Dichloroethene(sim)	0.051	U	0.051	0.051	r
76-13-1	Trichlorotrifluoroethane(sim)	0.131	U	0.131	0.131	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.252	U	0.252	0.252	r
75-34-3	1,1-Dichloroethane(sim)	0.247	U	0.247	0.247	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.051	U	0.051	0.051	r
67-66-3	Chloroform(sim)	0.205	U	0.205	0.205	r
78-87-5	1,2-dichloropropane(sim)	0.217	U	0.217	0.217	r
75-27-4	Bromodichloromethane(sim)	0.149	U	0.149	0.149	r
79-01-6	Trichloroethene(sim)	0.037	U	0.037	0.037	r
123-91-1	1,4-Dioxane(sim)	0.278	U	0.278	0.278	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.221	U	0.221	0.221	r
79-00-5	1,1,2-Trichloroethane(sim)	0.183	U	0.183	0.183	r
124-48-1	Dibromochloromethane(sim)	0.118	U	0.118	0.118	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.130	U	0.130	0.130	r
127-18-4	Tetrachloroethene(sim)	0.103		0.037	0.037	r
75-25-2	Bromoform(sim)	0.097	U	0.097	0.097	r
108-90-7	Chlorobenzene(sim)	0.217	U	0.217	0.217	r
100-41-4	Ethylbenzene(sim)	0.230	U	0.230	0.230	r
179601-23-1	m,p-Xylene(sim)	0.234		0.230	0.230	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.146	U	0.146	0.146	r
100-44-7	Benzyl chloride(sim)	0.193	U	0.193	0.193	r
541-73-1	1,3-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
106-46-7	1,4-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
135-98-8	sec-Butylbenzene(sim)	0.182	U	0.182	0.182	r
99-87-6	4-Isopropyltoluene(sim)	0.182	U	0.182	0.182	r
95-50-1	1,2-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
104-51-8	n-Butylbenzene(sim)	0.182	U	0.182	0.182	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.135	U	0.135	0.135	r
87-68-3	Hexachlorobutadiene(sim)	0.094	U	0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_16.D
Acq On : 15 Jun 2026 11:37 pm
Operator :
Client ID : CV-IA-1
Lab ID : CW22757
ALS Vial : 11 Sample Multiplier: 1

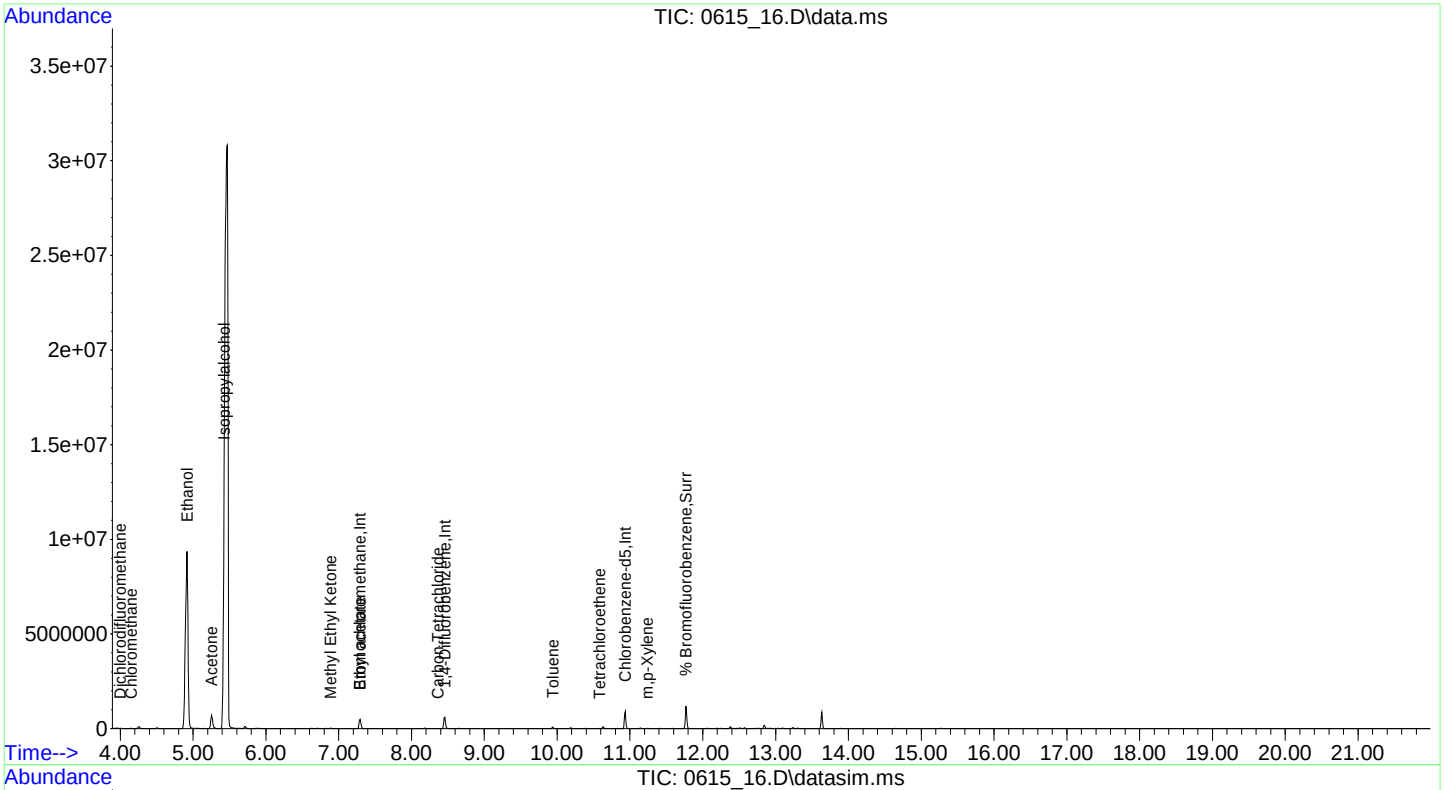
Quant Time: Jun 16 08:42:39 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

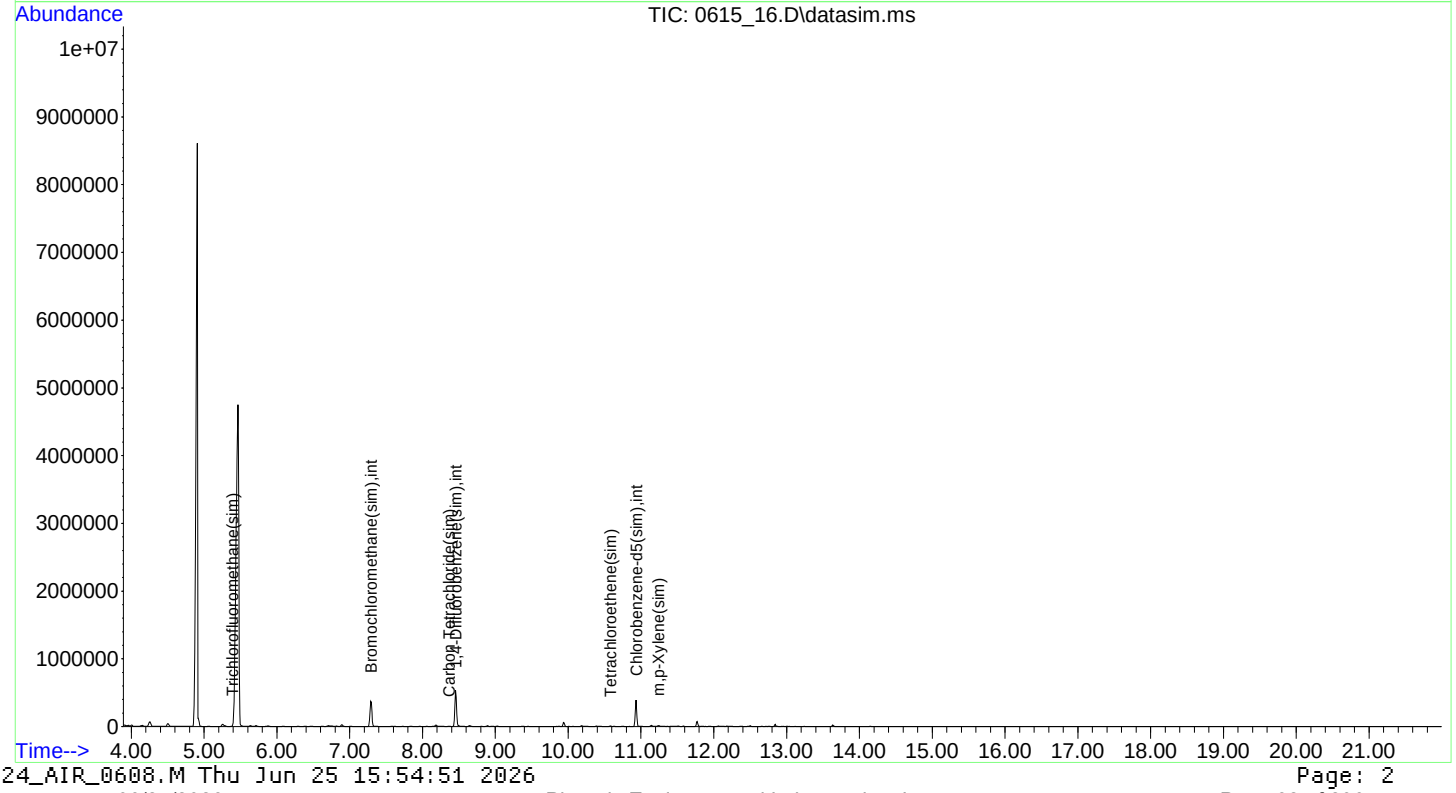
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	122075	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	424784	10.000	ng		0.00
53) Chlorobenzene-d5	10.934	82	193712	10.000	ng		0.00
81) Bromochloromethane(sim)	7.296	130	150944	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	424784	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.934	82	193712	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	264879	10.806	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 108.10%				
Target Compounds							Qvalue
3) Dichlorodifluoromethane	4.001	85	17054	0.422	ppbv#		90
4) Chloromethane	4.147	50	17898	0.734	ppbv		92
11) Ethanol	4.916	45	10350326	1332.652	ppbv#		75
12) Acetone	5.253	43	883457	22.177	ppbv		98
14) Isopropylalcohol	5.425	45	36039976m	852.129	ppbv		59
25) Methyl Ethyl Ketone	6.888	43	35428	0.799	ppbv#		88
29) Ethyl acetate	7.293	61	4722	0.818	ppbv#		77
34) Carbon Tetrachloride	8.363	117	2522	0.071	ppbv		95
48) Toluene	9.940	91	45666	0.941	ppbv		96
52) Tetrachloroethene	10.581	166	3363	0.105	ppbv		90
57) m,p-Xylene	11.238	91	10876	0.245	ppbv		94
85] Trichlorofluoromethane...	5.391	101	9267	0.194	ppbv#		96
89] Carbon Tetrachloride(sim)	8.366	117	3269	0.081	ppbv		94
105] Tetrachloroethene(sim)	10.584	166	4064	0.103	ppbv		97
110] m,p-Xylene(sim)	11.238	91	10876	0.234	ppbv		93

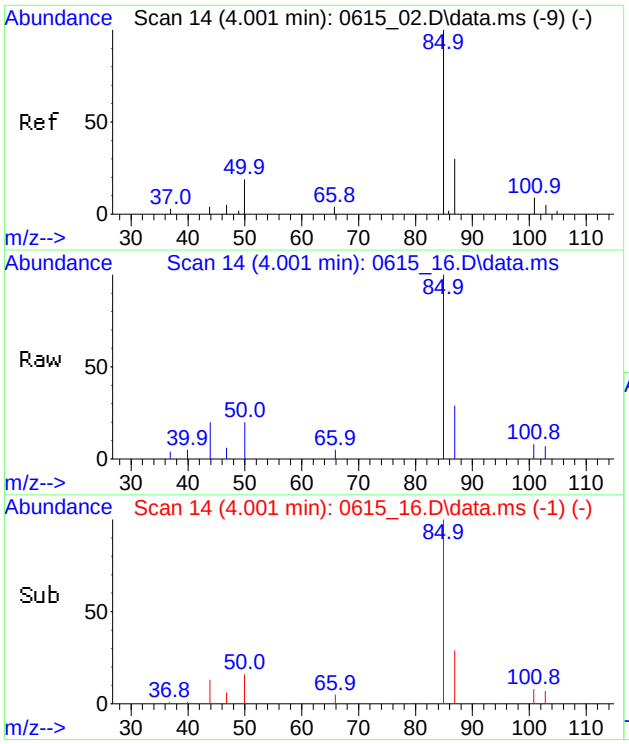
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_16.D
Acq On : 15 Jun 2026 11:37 pm
Operator :
Client ID : CV-IA-1
Lab ID : CW22757
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 16 08:42:39 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration



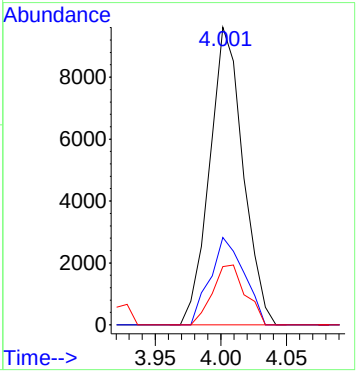


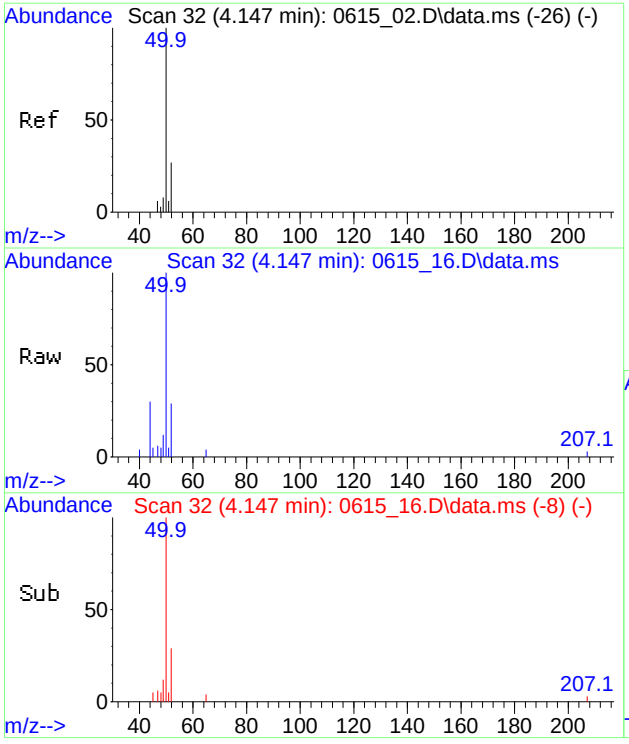


#3
Dichlorodifluoromethane
Conc: 8$ 0.422 ppbv
RT: 4.001 min Scan# 14
Delta R.T. -0.009 min
Lab File: 0615_16.D
Acq: 15 Jun 2026 11:37 pm

Tgt Ion: 85 Resp: 17054

Ion	Ratio	Lower	Upper
85	100		
87	29.8	28.2	42.2
50	19.9	11.9	17.9#

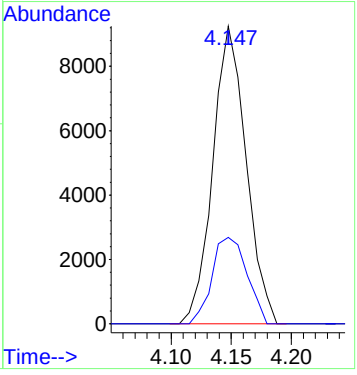


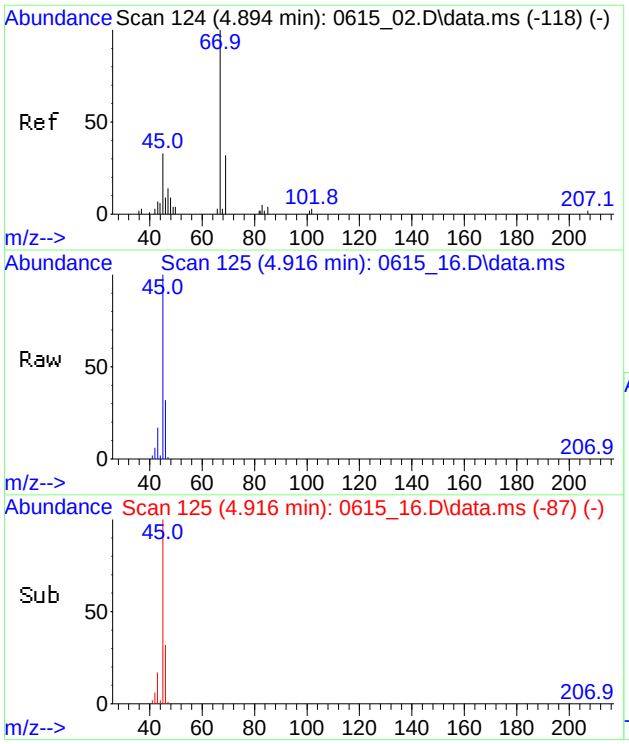


#4
Chloromethane
Conc: 8$ 0.734 ppbv
RT: 4.147 min Scan# 32
Delta R.T. -0.009 min
Lab File: 0615_16.D
Acq: 15 Jun 2026 11:37 pm

Tgt Ion: 50 Resp: 17898

Ion	Ratio	Lower	Upper
50	100		
52	30.5	15.4	55.4

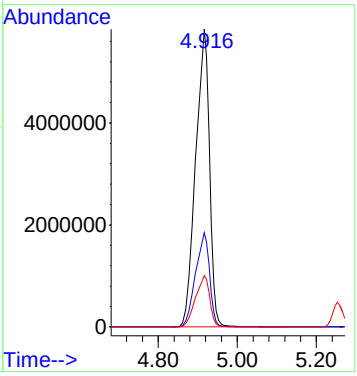


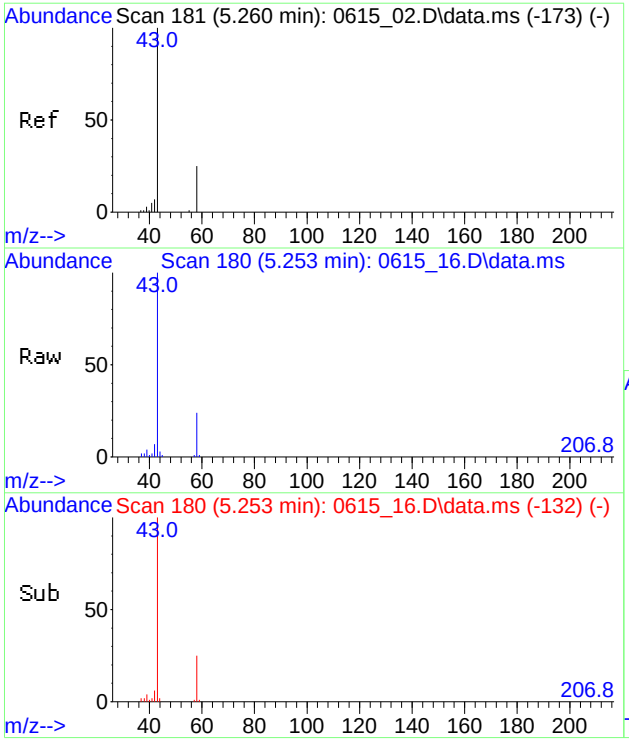


#11
Ethanol
Conc: 8$ 1332.652 ppbv
RT: 4.916 min Scan# 125
Delta R.T. 0.022 min
Lab File: 0615_16.D
Acq: 15 Jun 2026 11:37 pm

Tgt Ion: 45 Resp:10350326

Ion	Ratio	Lower	Upper
45	100		
46	32.2	26.6	40.0
43	18.5	36.4	54.6#

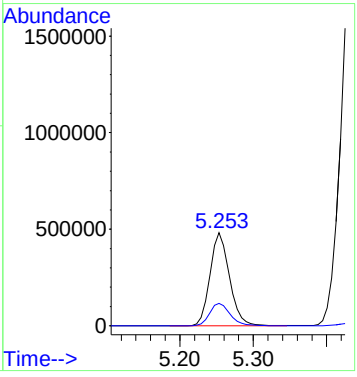


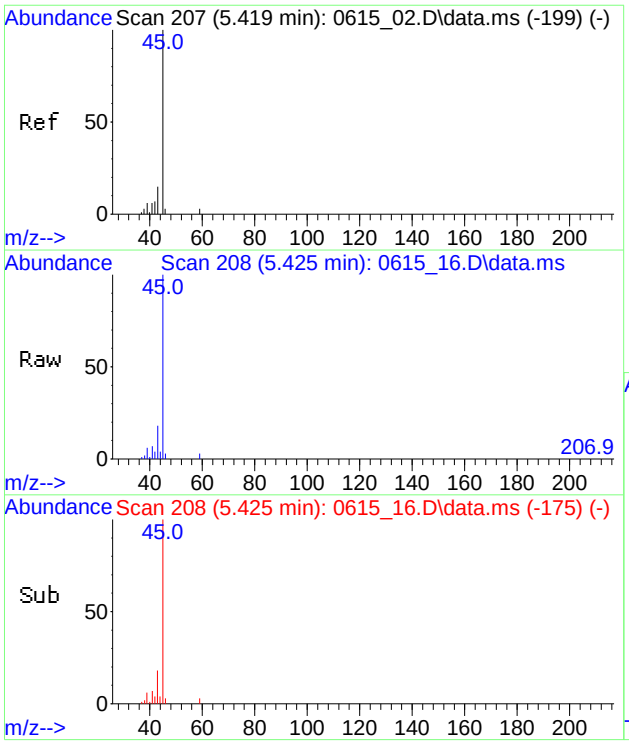


#12
Acetone
Conc: 8$ 22.177 ppbv
RT: 5.253 min Scan# 180
Delta R.T. -0.007 min
Lab File: 0615_16.D
Acq: 15 Jun 2026 11:37 pm

Tgt Ion: 43 Resp: 883457

Ion	Ratio	Lower	Upper
43	100		
58	25.5	19.5	29.3

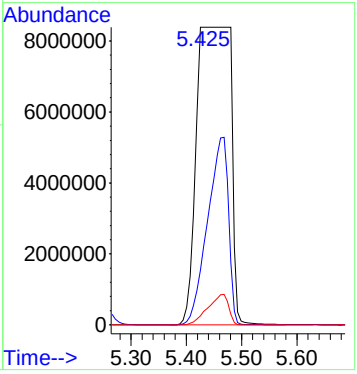


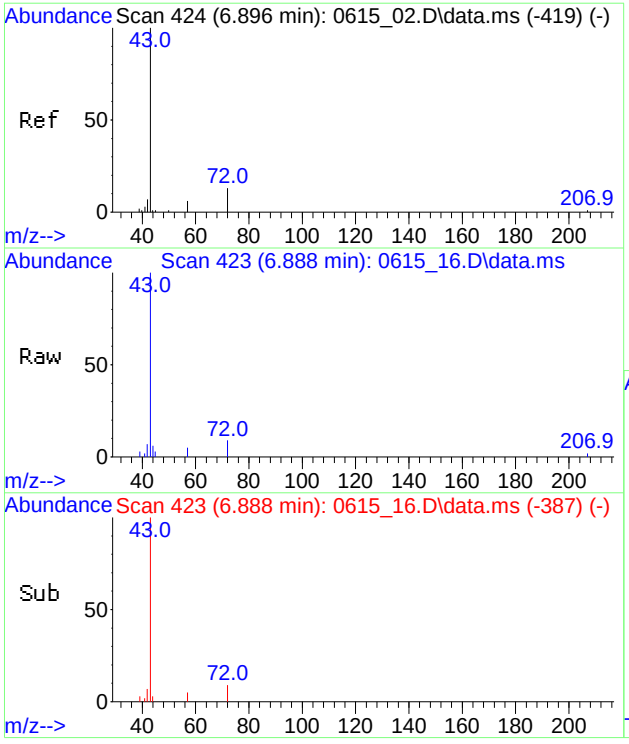


#14
Isopropylalcohol
Conc: 8$ 852.129 ppbv
RT: 5.425 min Scan# 208
Delta R.T. 0.000 min
Lab File: 0615_16.D
Acq: 15 Jun 2026 11:37 pm

Tgt Ion: 45 Resp:36039976

Ion	Ratio	Lower	Upper
45	100		
43	0.0	17.4	26.2#
59	0.0	2.7	4.1#

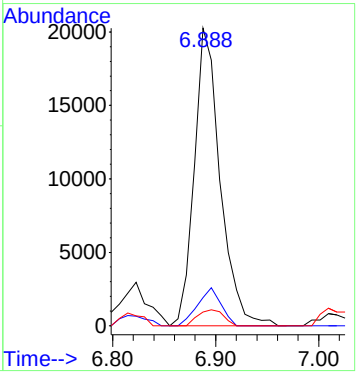


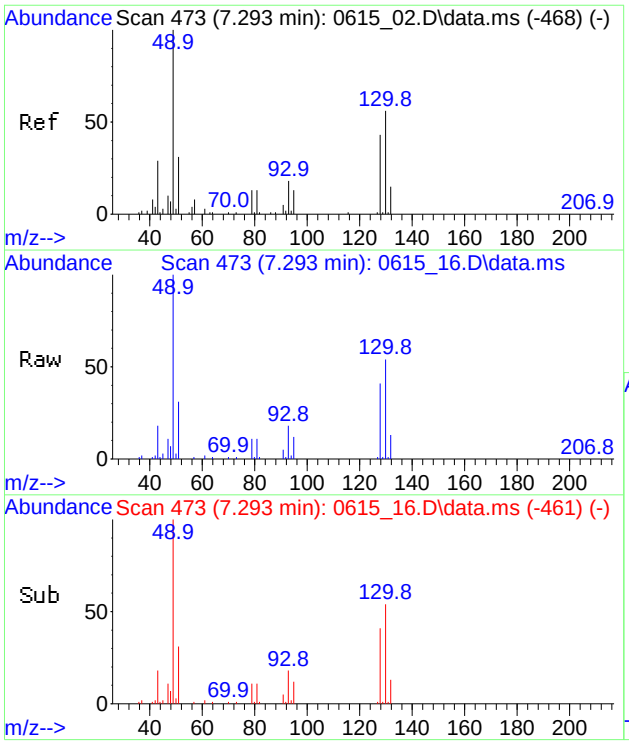


#25
Methyl Ethyl Ketone
Conc: 8$ 0.799 ppbv
RT: 6.888 min Scan# 423
Delta R.T. -0.008 min
Lab File: 0615_16.D
Acq: 15 Jun 2026 11:37 pm

Tgt Ion: 43 Resp: 35428

Ion	Ratio	Lower	Upper
43	100		
72	11.5	14.6	22.0#
57	5.3	5.7	8.5#

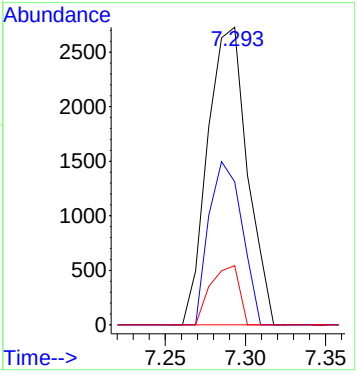


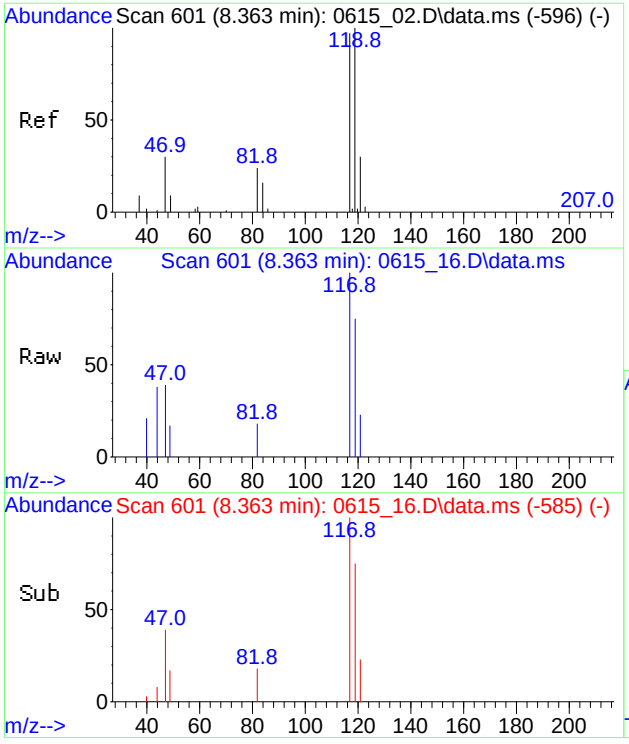


#29
Ethyl acetate
Conc: 8$ 0.818 ppbv
RT: 7.293 min Scan# 473
Delta R.T. 0.000 min
Lab File: 0615_16.D
Acq: 15 Jun 2026 11:37 pm

Tgt Ion: 61 Resp: 4722

Ion	Ratio	Lower	Upper
61	100		
70	45.7	53.6	80.4#
88	14.3	16.0	24.0#

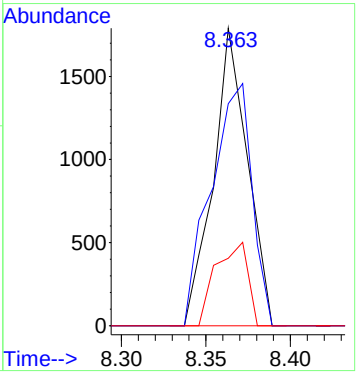


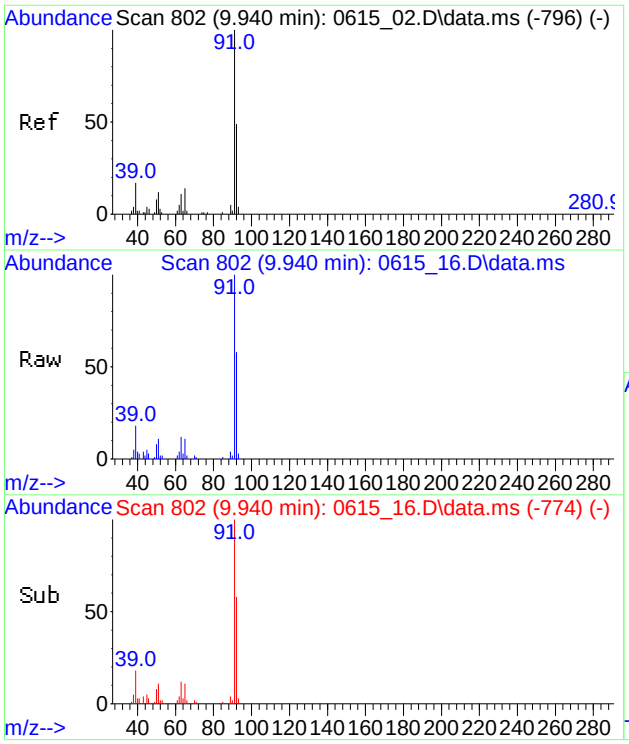


#34
Carbon Tetrachloride
Conc: 8$ Below Cal
RT: 8.363 min Scan# 601
Delta R.T. -0.009 min
Lab File: 0615_16.D
Acq: 15 Jun 2026 11:37 pm

Tgt Ion:117 Resp: 2522

Ion	Ratio	Lower	Upper
117	100		
119	97.8	73.6	113.6
121	26.2	10.9	50.9

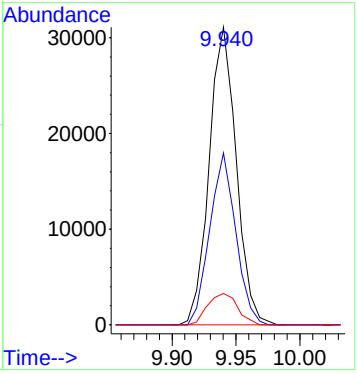


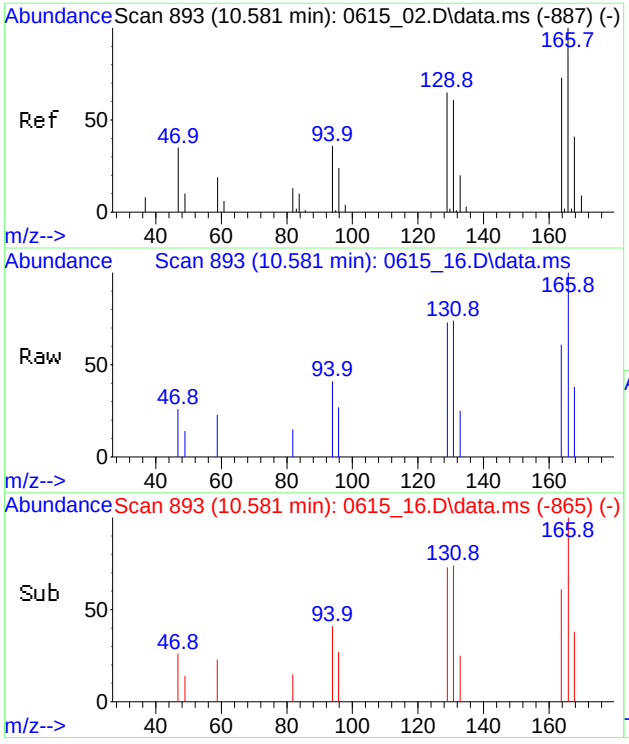


#48
Toluene
Conc: 8$ 0.941 ppbv
RT: 9.940 min Scan# 802
Delta R.T. 0.000 min
Lab File: 0615_16.D
Acq: 15 Jun 2026 11:37 pm

Tgt Ion: 91 Resp: 45666

Ion	Ratio	Lower	Upper
91	100		
92	55.4	46.5	69.7
65	11.6	10.6	16.0

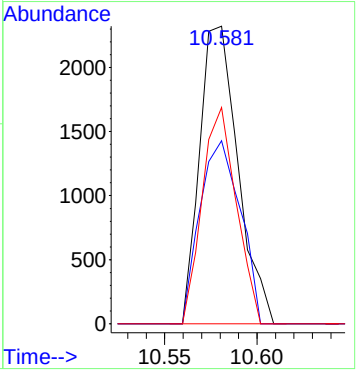


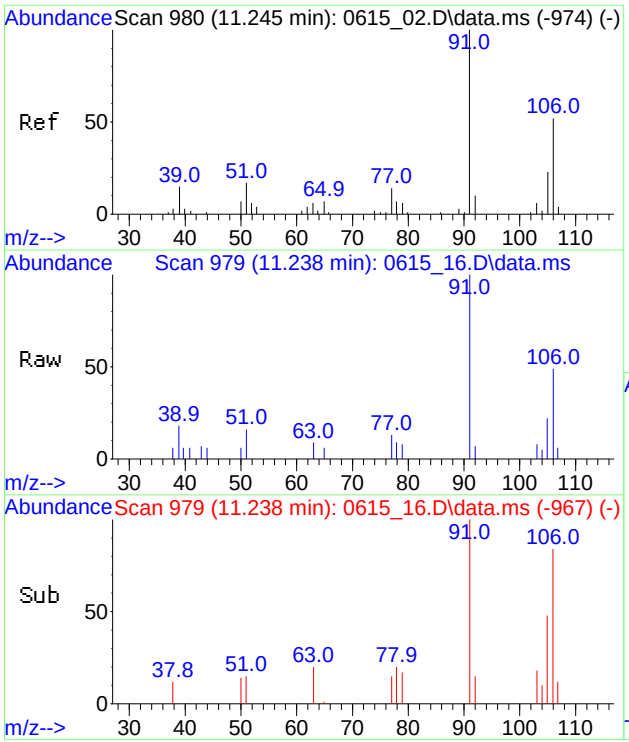


#52
Tetrachloroethene
Conc: 8$ Below Cal
RT: 10.581 min Scan# 893
Delta R.T. -0.000 min
Lab File: 0615_16.D
Acq: 15 Jun 2026 11:37 pm

Tgt Ion:166 Resp: 3363

Ion	Ratio	Lower	Upper
166	100		
164	64.8	61.4	92.0
129	64.7	55.3	82.9

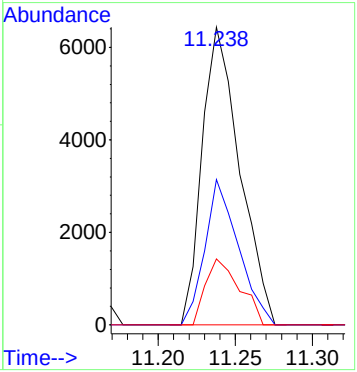


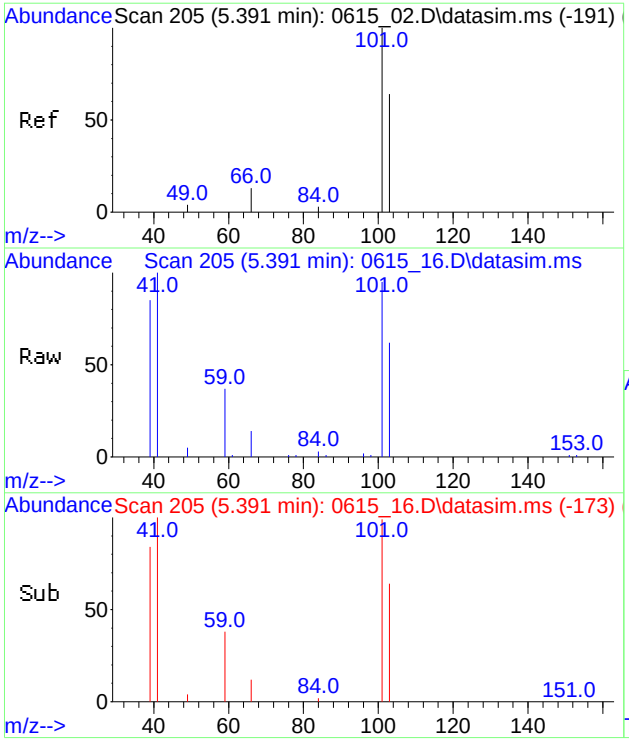


#57
m,p-Xylene
Conc: 8$ 0.245 ppbv
RT: 11.238 min Scan# 979
Delta R.T. -0.007 min
Lab File: 0615_16.D
Acq: 15 Jun 2026 11:37 pm

Tgt Ion: 91 Resp: 10876

Ion	Ratio	Lower	Upper
91	100		
106	43.6	38.0	57.0
105	20.1	19.0	28.6

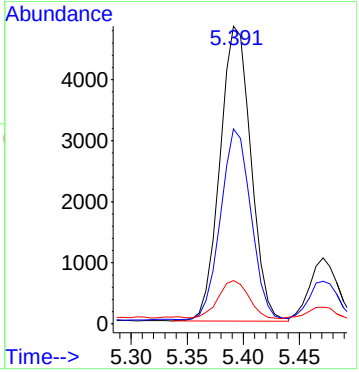


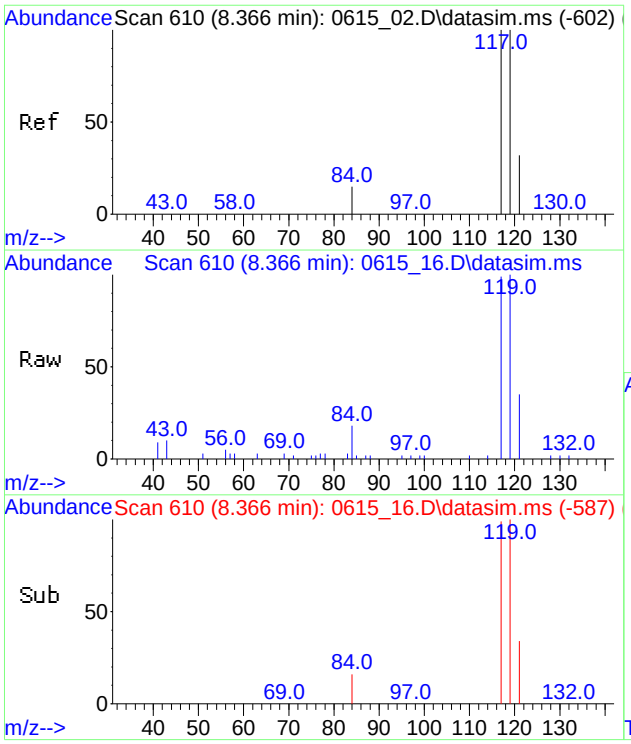


#85
Trichlorofluoromethane(sim)
Conc: 8$ 0.194 ppbv
RT: 5.391 min Scan# 205
Delta R.T. -0.007 min
Lab File: 0615_16.D
Acq: 15 Jun 2026 11:37 pm

Tgt Ion:101 Resp: 9267

Ion	Ratio	Lower	Upper
101	100		
103	63.9	53.9	80.9
66	12.8	12.2	12.2#

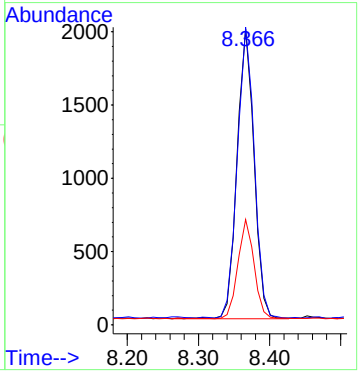


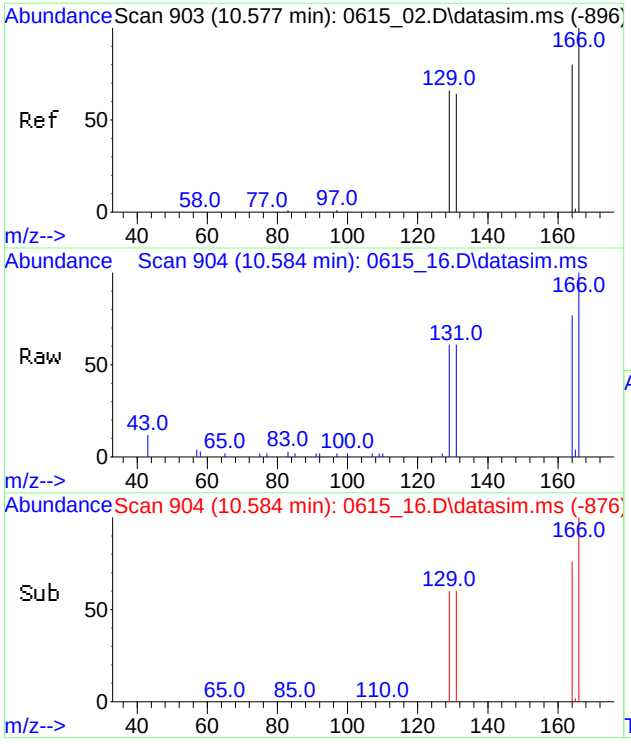


#89
Carbon Tetrachloride(sim)
Conc: 8$ 0.081 ppbv
RT: 8.366 min Scan# 610
Delta R.T. 0.000 min
Lab File: 0615_16.D
Acq: 15 Jun 2026 11:37 pm

Tgt Ion:117 Resp: 3269

Ion	Ratio	Lower	Upper
117	100		
119	100.9	75.0	112.4
121	32.9	25.1	37.7

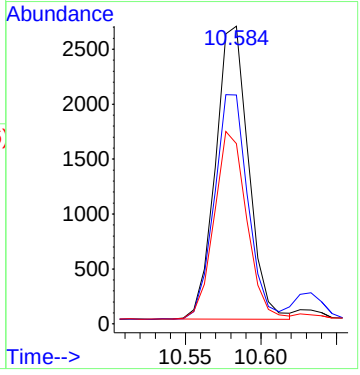


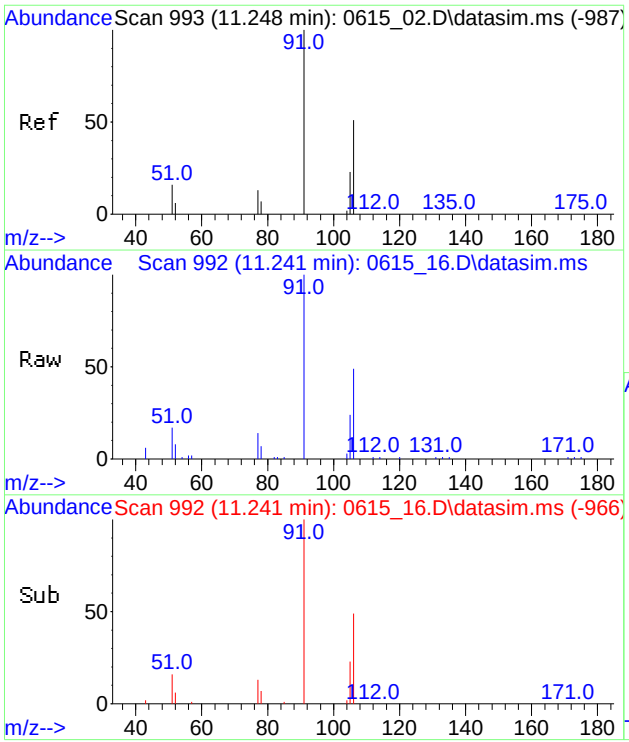


#105
Tetrachloroethene(sim)
Conc: 8$ 0.103 ppbv
RT: 10.584 min Scan# 904
Delta R.T. -0.000 min
Lab File: 0615_16.D
Acq: 15 Jun 2026 11:37 pm

Tgt Ion:166 Resp: 4064

Ion	Ratio	Lower	Upper
166	100		
164	77.6	58.0	98.0
129	63.0	48.3	88.3

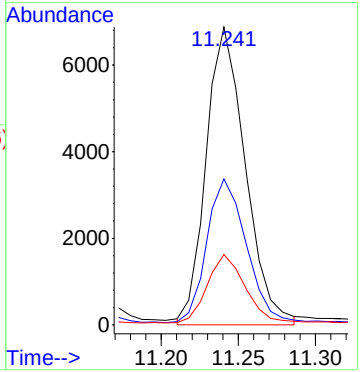




#110
m,p-Xylene(sim)
Conc: 8$ 0.234 ppbv
RT: 11.238 min Scan# 992
Delta R.T. -0.007 min
Lab File: 0615_16.D
Acq: 15 Jun 2026 11:37 pm

Tgt Ion: 91 Resp: 10876

Ion	Ratio	Lower	Upper
91	100		
106	43.6	43.2	52.8
105	20.1	19.0	28.6



1

CLIENT ID

AIR ANALYSIS DATA SHEET

PT-IA-1

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CW22758

Canister: 49246 Lab File ID: 0615_12.D

Instrument: CHEM24 Column: RTX-1 Date Received: 06/15/26

Purge Volume 200 (cc) Date Analyzed: 06/15/26

Matrix: AIR Dilution Factor: 1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.581	U	0.581	0.581	r
75-71-8	Dichlorodifluoromethane	0.448		0.202	0.202	r
74-87-3	Chloromethane	0.686		0.485	0.485	r
106-99-0	1,3-Butadiene	0.452	U	0.452	0.452	r
75-00-3	Chloroethane	0.379	U	0.379	0.379	r
64-17-5	Ethanol	1830	ES	0.531	0.531	r
67-64-1	Acetone	18.7	S	0.421	0.421	r
75-69-4	Trichlorofluoromethane	0.219		0.178	0.178	r
67-63-0	Isopropylalcohol	1080	ES	0.407	0.407	r
107-13-1	Acrylonitrile	0.461	U	0.461	0.461	r
75-09-2	Methylene Chloride	0.863	U	0.863	0.863	r
75-15-0	Carbon Disulfide	0.321	U	0.321	0.321	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.278	U	0.278	0.278	r
78-93-3	Methyl Ethyl Ketone	0.921		0.339	0.339	r
110-54-3	Hexane	0.284	U	0.284	0.284	r
141-78-6	Ethyl acetate	0.306		0.278	0.278	r
109-99-9	Tetrahydrofuran	0.339	U	0.339	0.339	r
110-82-7	Cyclohexane	0.291	U	0.291	0.291	r
540-84-1	2,2,4-trimethylpentane	0.215	U	0.215	0.215	r
142-82-5	Heptane	0.244	U	0.244	0.244	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.244	U	0.244	0.244	r
10061-02-6	trans-1,3-Dichloropropene	0.221	U	0.221	0.221	r
108-88-3	Toluene	0.535		0.266	0.266	r
591-78-6	2-Hexanone(MBK)	0.244	U	0.244	0.244	r
630-20-6	1,1,1,2-Tetrachloroethane	0.146	U	0.146	0.146	r
100-42-5	Styrene	0.235	U	0.235	0.235	r
95-47-6	o-Xylene	0.230	U	0.230	0.230	r
98-82-8	Isopropylbenzene	0.204	U	0.204	0.204	r
622-96-8	4-Ethyltoluene	0.204	U	0.204	0.204	r
108-67-8	1,3,5-Trimethylbenzene	0.204	U	0.204	0.204	r
95-63-6	1,2,4-Trimethylbenzene	0.204	U	0.204	0.204	r
91-20-3	Naphthalene	0.200	U	0.200	0.200	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.143	U	0.143	0.143	r
75-01-4	Vinyl Chloride(sim)	0.078	U	0.078	0.078	r
74-83-9	Bromomethane(sim)	0.258	U	0.258	0.258	r
107-06-2	1,2-Dichloroethane(sim)	0.247	U	0.247	0.247	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1

CLIENT ID

AIR ANALYSIS DATA SHEET

Client:	FPMGROUP	Lab:	Phoenix Env. Labs	PT-IA-1	
SDG No.:	GCW22754			Lab Sample ID:	CW22758
Canister:	49246			Lab File ID:	0615_12.D
Instrument:	CHEM24	Column:	RTX-1	Date Received:	06/15/26
Purge Volume	200 (cc)			Date Analyzed:	06/15/26
Matrix:	AIR			Dilution Factor:	1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
71-55-6	1,1,1-Trichloroethane(sim)	0.183	U	0.183	0.183	r
71-43-2	Benzene(sim)	0.313	U	0.313	0.313	r
56-23-5	Carbon Tetrachloride(sim)	0.086		0.032	0.032	r
75-35-4	1,1-Dichloroethene(sim)	0.051	U	0.051	0.051	r
76-13-1	Trichlorotrifluoroethane(sim)	0.131	U	0.131	0.131	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.252	U	0.252	0.252	r
75-34-3	1,1-Dichloroethane(sim)	0.247	U	0.247	0.247	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.051	U	0.051	0.051	r
67-66-3	Chloroform(sim)	0.205	U	0.205	0.205	r
78-87-5	1,2-dichloropropane(sim)	0.217	U	0.217	0.217	r
75-27-4	Bromodichloromethane(sim)	0.149	U	0.149	0.149	r
79-01-6	Trichloroethene(sim)	0.037	U	0.037	0.037	r
123-91-1	1,4-Dioxane(sim)	0.278	U	0.278	0.278	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.221	U	0.221	0.221	r
79-00-5	1,1,2-Trichloroethane(sim)	0.183	U	0.183	0.183	r
124-48-1	Dibromochloromethane(sim)	0.118	U	0.118	0.118	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.130	U	0.130	0.130	r
127-18-4	Tetrachloroethene(sim)	0.037	U	0.037	0.037	r
75-25-2	Bromoform(sim)	0.097	U	0.097	0.097	r
108-90-7	Chlorobenzene(sim)	0.217	U	0.217	0.217	r
100-41-4	Ethylbenzene(sim)	0.230	U	0.230	0.230	r
179601-23-1	m,p-Xylene(sim)	0.230	U	0.230	0.230	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.146	U	0.146	0.146	r
100-44-7	Benzyl chloride(sim)	0.193	U	0.193	0.193	r
541-73-1	1,3-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
106-46-7	1,4-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
135-98-8	sec-Butylbenzene(sim)	0.182	U	0.182	0.182	r
99-87-6	4-Isopropyltoluene(sim)	0.182	U	0.182	0.182	r
95-50-1	1,2-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
104-51-8	n-Butylbenzene(sim)	0.182	U	0.182	0.182	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.135	U	0.135	0.135	r
87-68-3	Hexachlorobutadiene(sim)	0.094	U	0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_12.D
Acq On : 15 Jun 2026 8:54 pm
Operator :
Client ID : PT-IA-1
Lab ID : CW22758
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 16 08:36:06 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

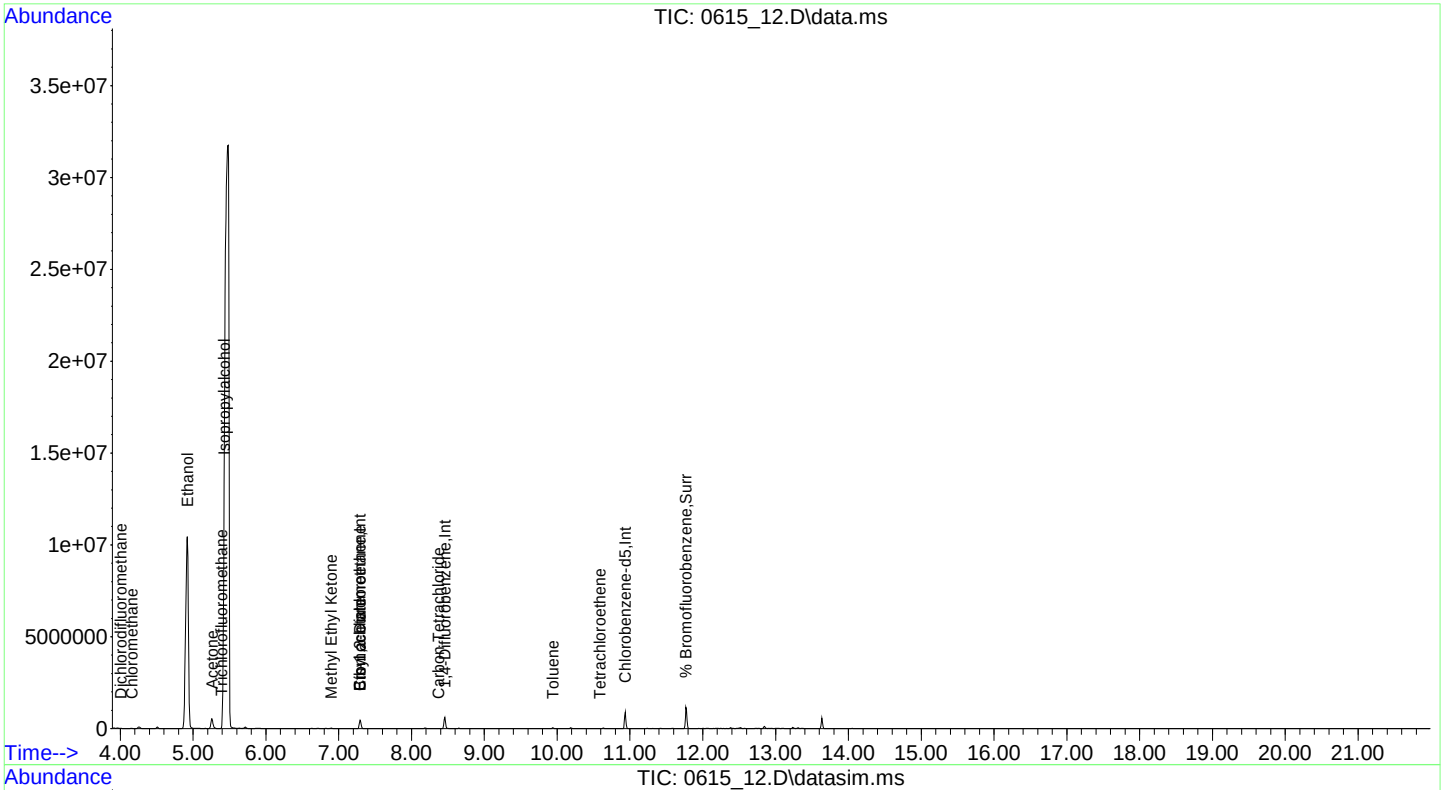
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	115089	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	395063	10.000	ng		0.00
53) Chlorobenzene-d5	10.934	82	186493	10.000	ng		0.00
81) Bromochloromethane(sim)	7.296	130	141479	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	395063	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.934	82	186493	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	263242	11.154	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 111.50%				
Target Compounds							Qvalue
3) Dichlorodifluoromethane	4.009	85	17057	0.448	ppbv#		90
4) Chloromethane	4.155	50	15774	0.686	ppbv		92
11) Ethanol	4.922	45	13367459	1825.595	ppbv#		76
12) Acetone	5.260	43	701293	18.673	ppbv		97
13) Trichlorofluoromethane	5.394	101	8305	0.219	ppbv		94
14) Isopropylalcohol	5.425	45	42940927m	1076.924	ppbv		59
25) Methyl Ethyl Ketone	6.896	43	38512	0.921	ppbv#		90
26) Cis-1,2-Dichloroethene	7.293	61	1666	0.074	ppbv#		25
29) Ethyl acetate	7.293	61	1666	0.306	ppbv#		34
34) Carbon Tetrachloride	8.372	117	2431	0.073	ppbv		96
48) Toluene	9.940	91	24139	0.535	ppbv		95
52) Tetrachloroethene	10.588	166	1104	0.037	ppbv#		75
85] Trichlorofluoromethane...	5.397	101	9934	0.221	ppbv#		97
89] Carbon Tetrachloride(sim)	8.366	117	3262	0.086	ppbv		96

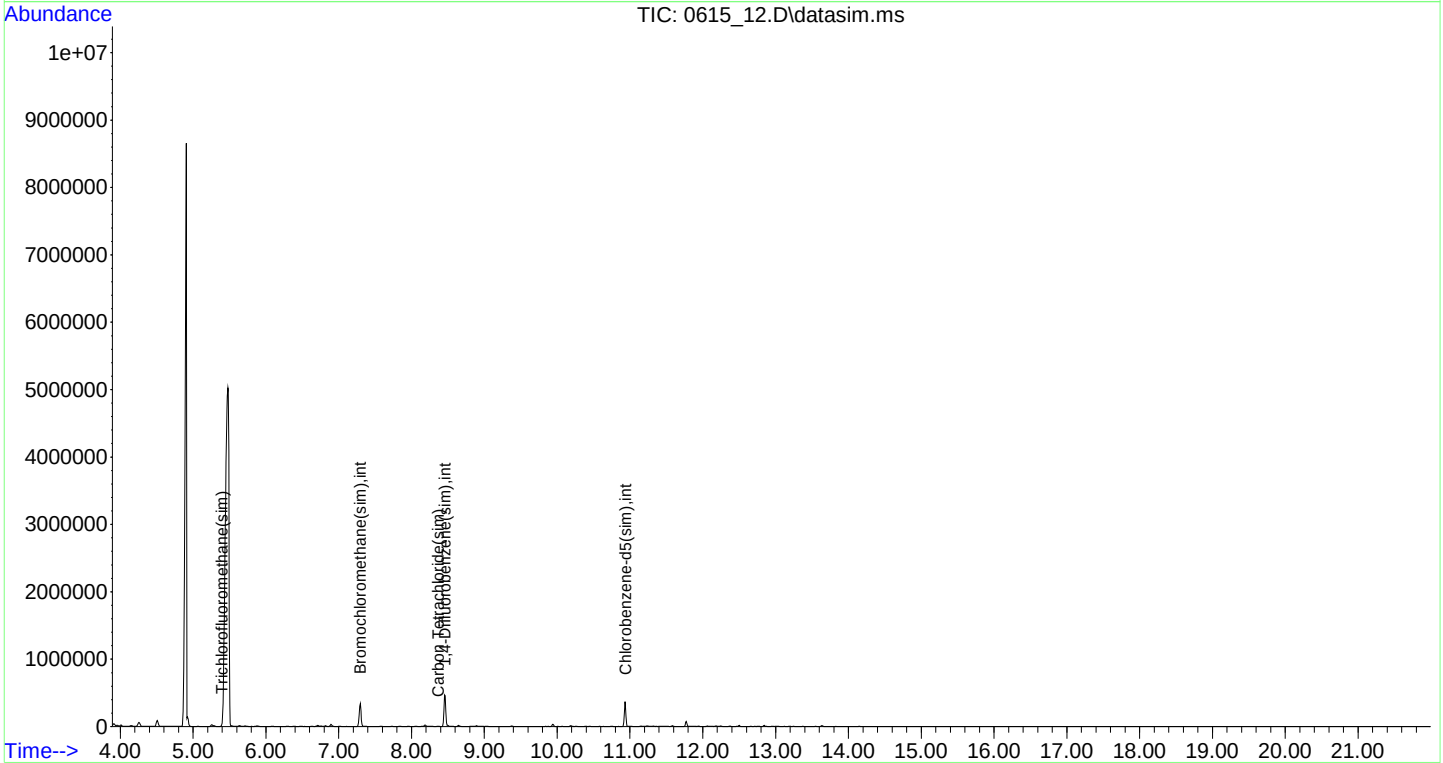
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

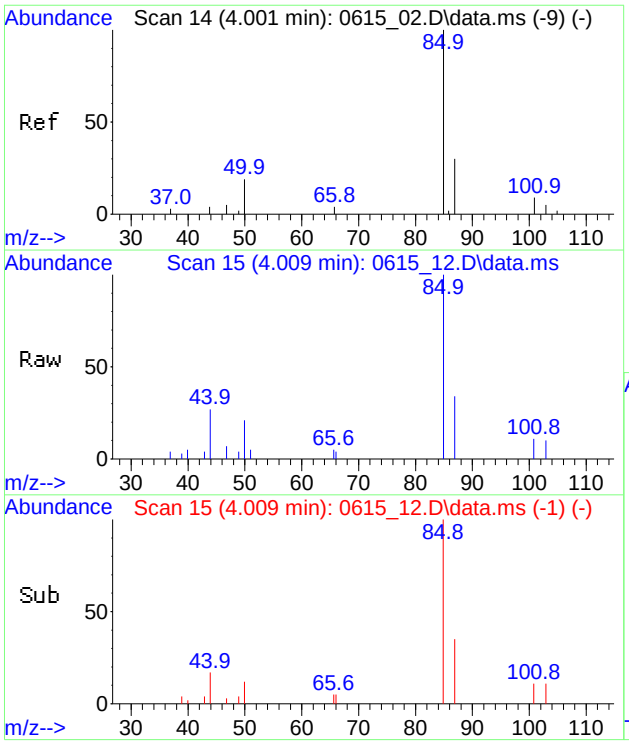
Quantitation Report (QT Reviewed)

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Data File : 0615_12.D
Acq On : 15 Jun 2026 8:54 pm
Operator :
Client ID : PT-IA-1
Lab ID : CW22758
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 16 08:36:06 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration



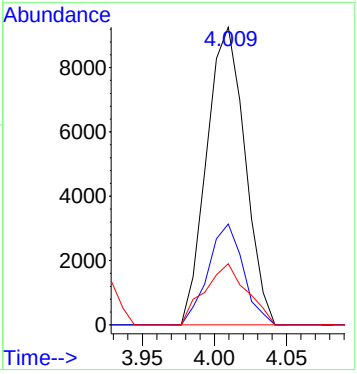


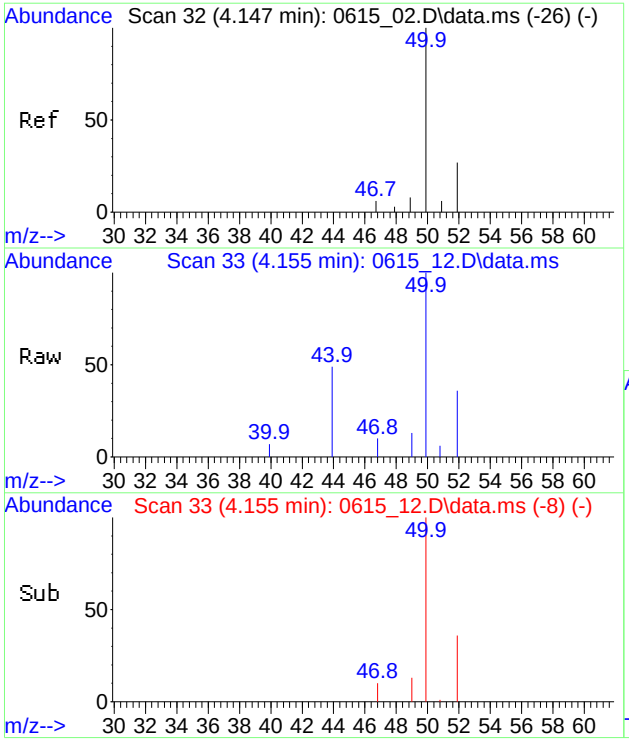


#3
Dichlorodifluoromethane
Conc: 8$ 0.448 ppbv
RT: 4.009 min Scan# 15
Delta R.T. -0.001 min
Lab File: 0615_12.D
Acq: 15 Jun 2026 8:54 pm

Tgt Ion: 85 Resp: 17057

Ion	Ratio	Lower	Upper
85	100		
87	31.2	28.2	42.2
50	22.7	11.9	17.9#

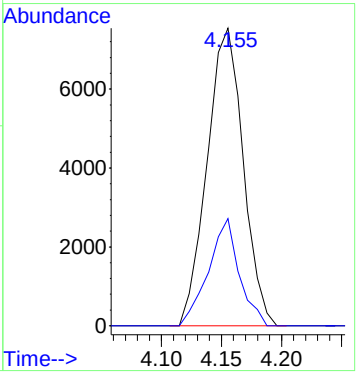


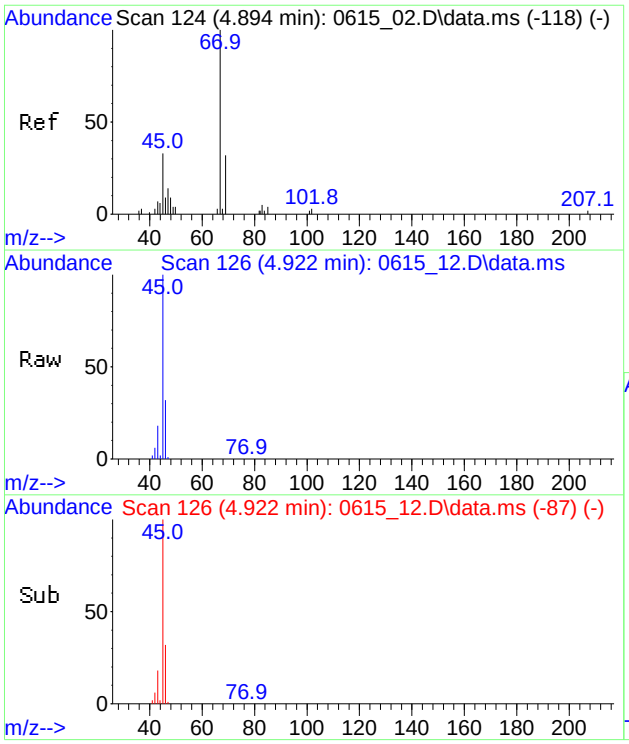


#4
Chloromethane
Conc: 8$ 0.686 ppbv
RT: 4.155 min Scan# 33
Delta R.T. -0.001 min
Lab File: 0615_12.D
Acq: 15 Jun 2026 8:54 pm

Tgt Ion: 50 Resp: 15774

Ion	Ratio	Lower	Upper
50	100		
52	30.8	15.4	55.4

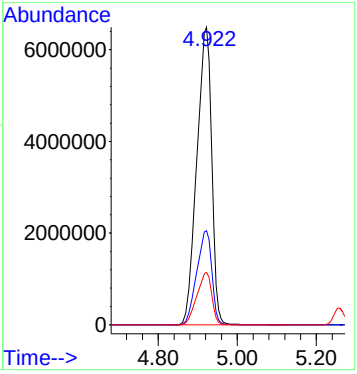


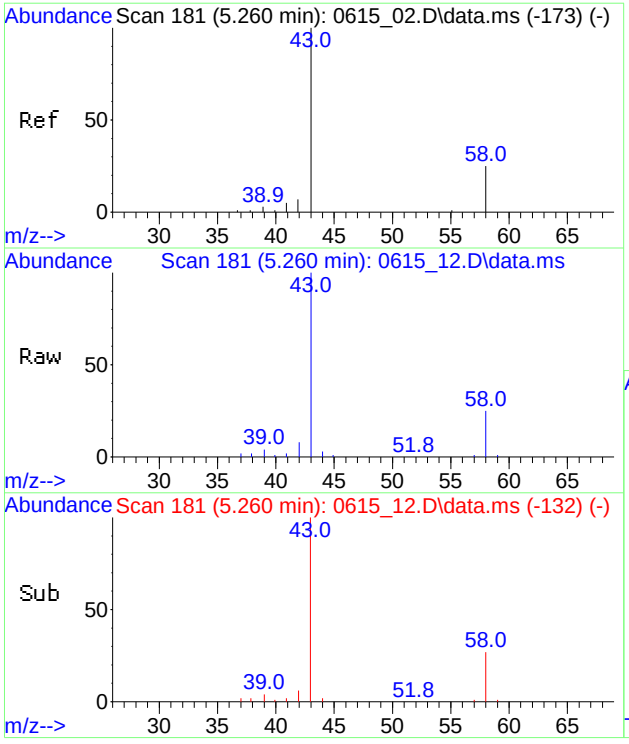


#11
Ethanol
Conc: 8$ 1825.595 ppbv
RT: 4.922 min Scan# 126
Delta R.T. 0.028 min
Lab File: 0615_12.D
Acq: 15 Jun 2026 8:54 pm

Tgt Ion: 45 Resp:13367459

Ion	Ratio	Lower	Upper
45	100		
46	33.4	26.6	40.0
43	18.5	36.4	54.6#

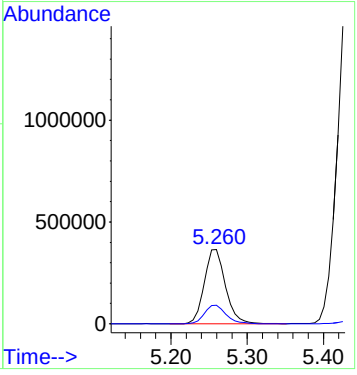


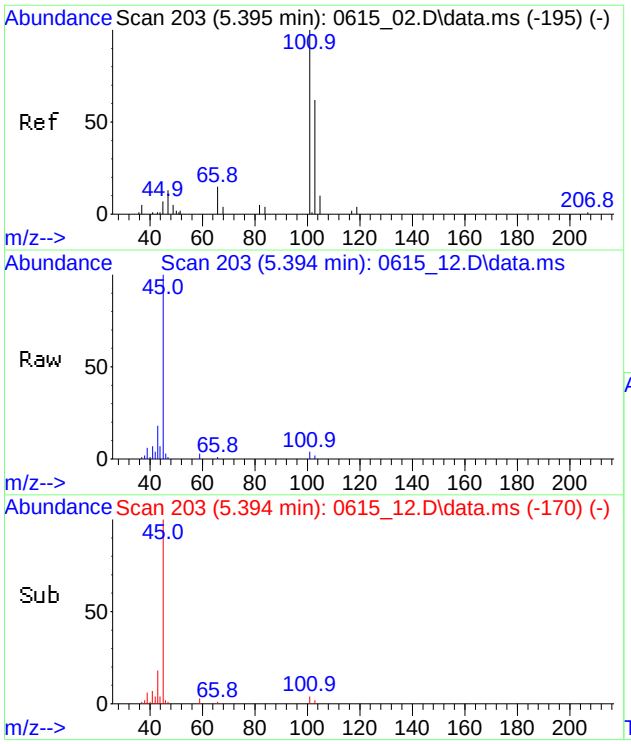


#12
Acetone
Conc: 8$ 18.673 ppbv
RT: 5.260 min Scan# 181
Delta R.T. -0.000 min
Lab File: 0615_12.D
Acq: 15 Jun 2026 8:54 pm

Tgt Ion: 43 Resp: 701293

Ion	Ratio	Lower	Upper
43	100		
58	26.0	19.5	29.3

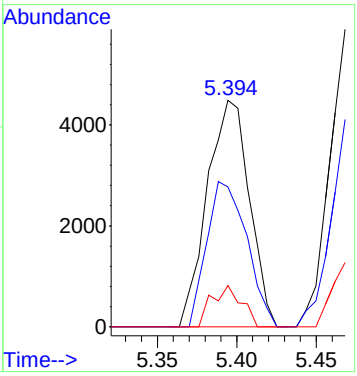


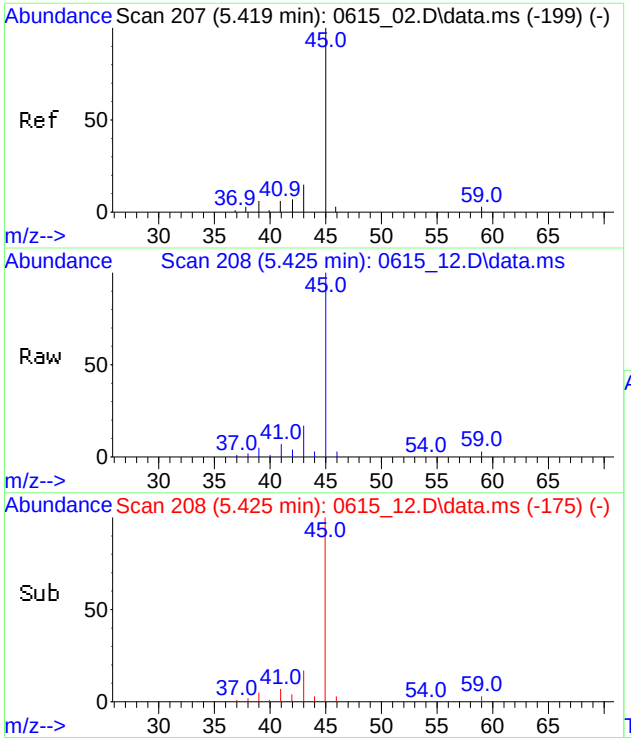


#13
Trichlorofluoromethane
Conc: 8$ 0.219 ppbv
RT: 5.394 min Scan# 203
Delta R.T. -0.001 min
Lab File: 0615_12.D
Acq: 15 Jun 2026 8:54 pm

Tgt Ion:101 Resp: 8305

Ion	Ratio	Lower	Upper
101	100		
103	60.8	52.6	79.0
66	12.8	10.7	16.1

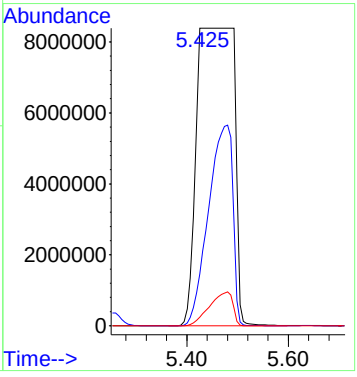


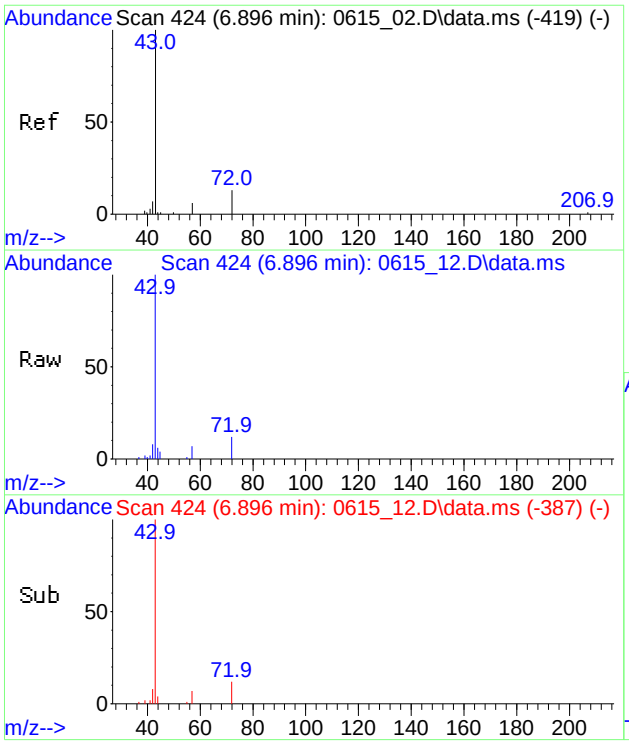


#14
Isopropylalcohol
Conc: 8$ 1076.924 ppbv
RT: 5.425 min Scan# 208
Delta R.T. 0.000 min
Lab File: 0615_12.D
Acq: 15 Jun 2026 8:54 pm

Tgt Ion: 45 Resp:42940927

Ion	Ratio	Lower	Upper
45	100		
43	0.0	17.4	26.2#
59	0.0	2.7	4.1#

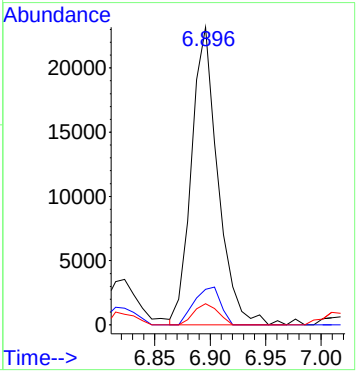


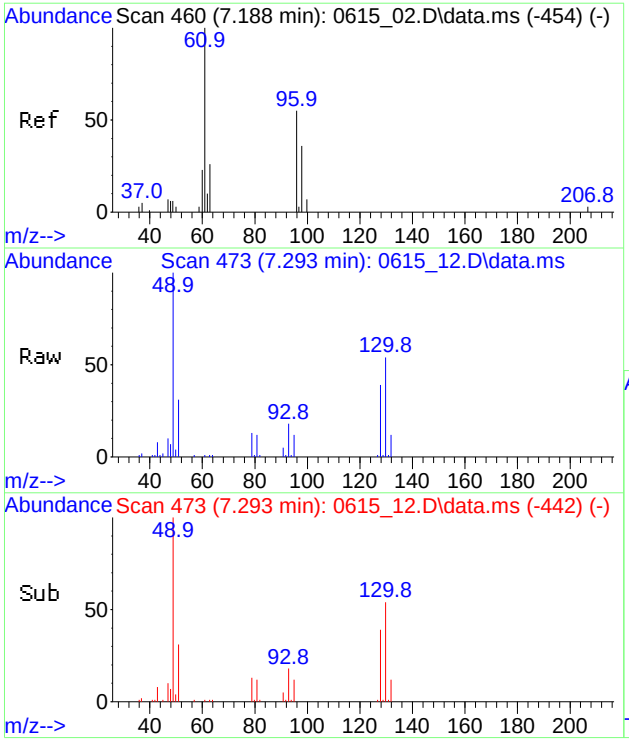


#25
Methyl Ethyl Ketone
Conc: 8$ 0.921 ppbv
RT: 6.896 min Scan# 424
Delta R.T. -0.000 min
Lab File: 0615_12.D
Acq: 15 Jun 2026 8:54 pm

Tgt Ion: 43 Resp: 38512

Ion	Ratio	Lower	Upper
43	100		
72	12.6	14.6	22.0#
57	6.5	5.7	8.5

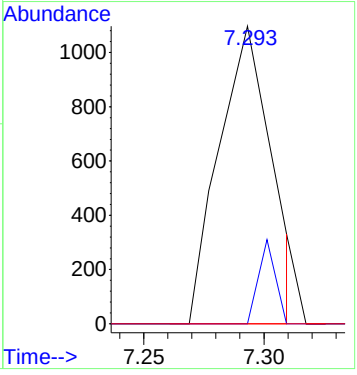


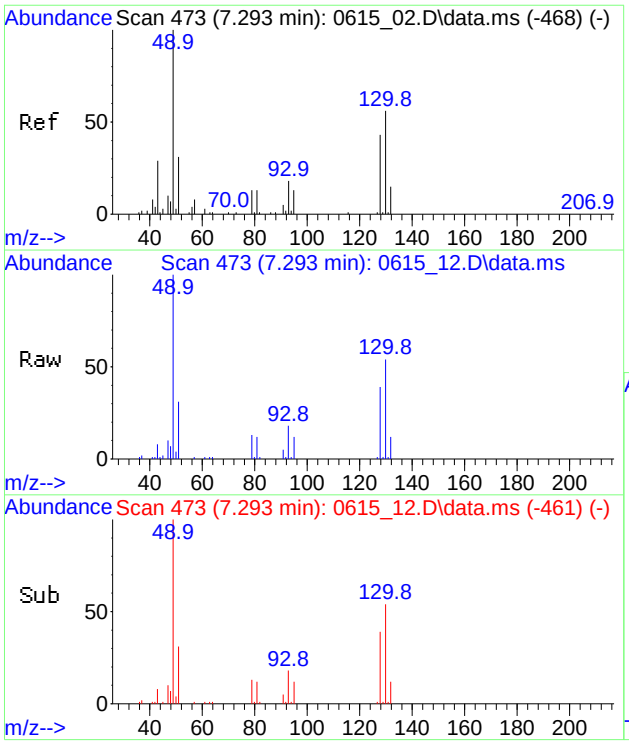


#26
Cis-1,2-Dichloroethene
Conc: 8$ Below Cal
RT: 7.293 min Scan# 473
Delta R.T. 0.105 min
Lab File: 0615_12.D
Acq: 15 Jun 2026 8:54 pm

Tgt Ion: 61 Resp: 1666

Ion	Ratio	Lower	Upper
61	100		
96	9.1	61.5	92.3#
98	0.0	35.9	53.9#

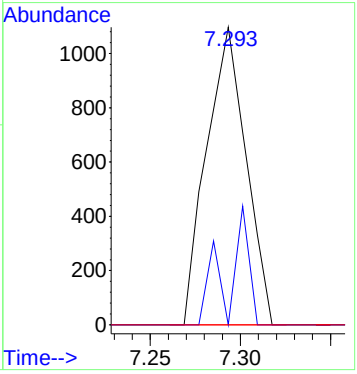


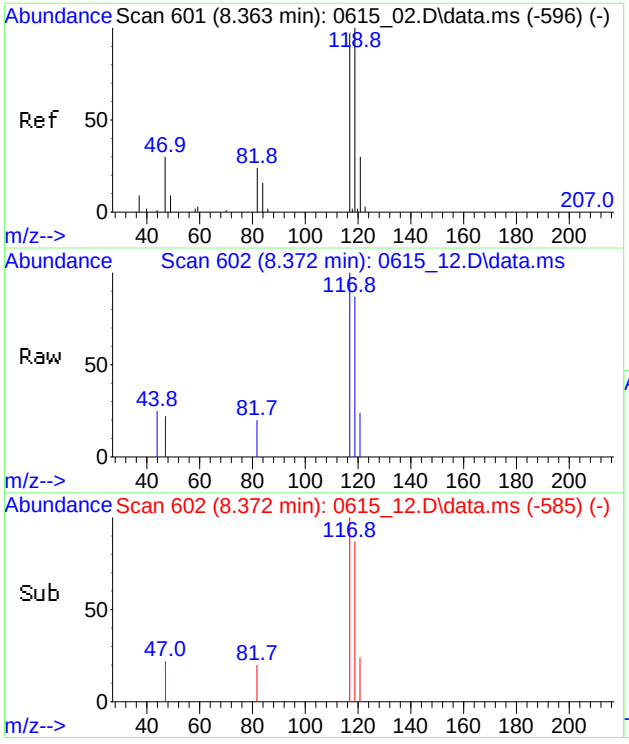


#29
Ethyl acetate
Conc: 8$ 0.306 ppbv
RT: 7.293 min Scan# 473
Delta R.T. 0.000 min
Lab File: 0615_12.D
Acq: 15 Jun 2026 8:54 pm

Tgt Ion: 61 Resp: 1666

Ion	Ratio	Lower	Upper
61	100		
70	9.0	53.6	80.4#
88	0.0	16.0	24.0#

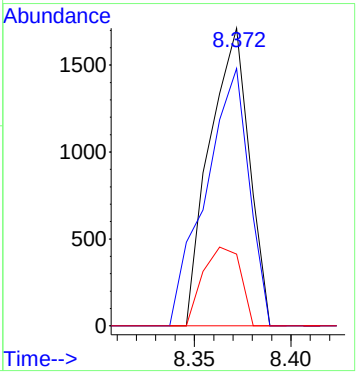


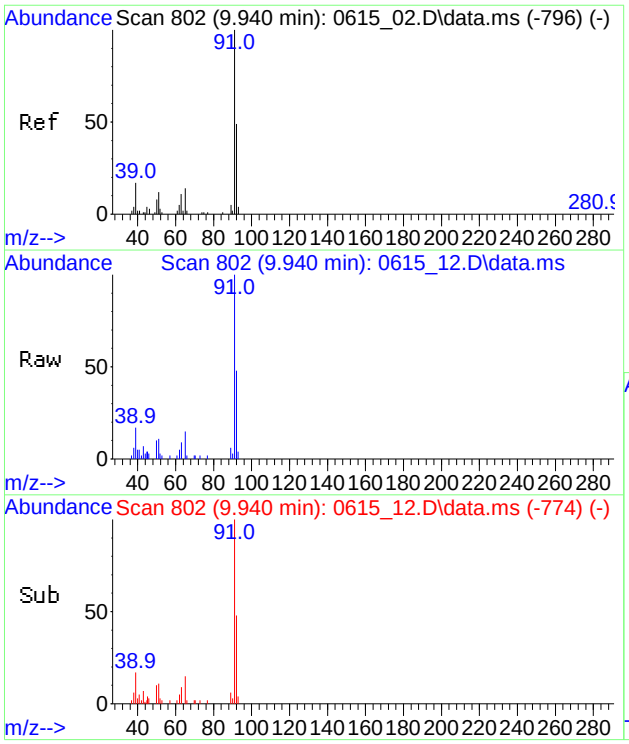


#34
Carbon Tetrachloride
Conc: 8$ Below Cal
RT: 8.372 min Scan# 602
Delta R.T. -0.000 min
Lab File: 0615_12.D
Acq: 15 Jun 2026 8:54 pm

Tgt Ion:117 Resp: 2431

Ion	Ratio	Lower	Upper
117	100		
119	94.8	73.6	113.6
121	25.2	10.9	50.9

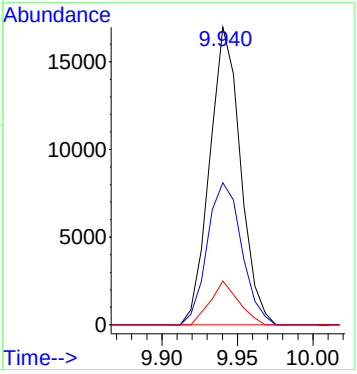


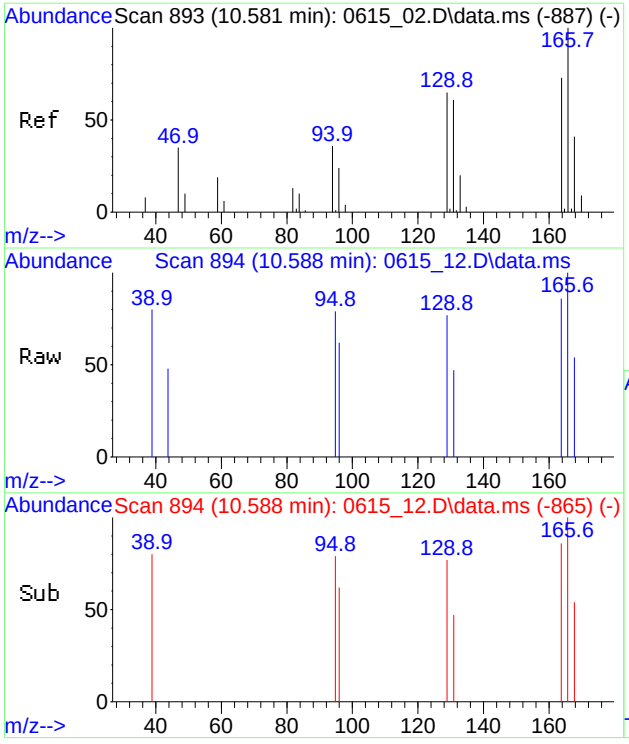


#48
Toluene
Conc: 8$ 0.535 ppbv
RT: 9.940 min Scan# 802
Delta R.T. 0.000 min
Lab File: 0615_12.D
Acq: 15 Jun 2026 8:54 pm

Tgt Ion: 91 Resp: 24139

Ion	Ratio	Lower	Upper
91	100		
92	53.2	46.5	69.7
65	13.5	10.6	16.0

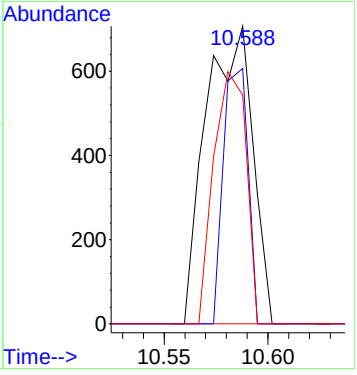


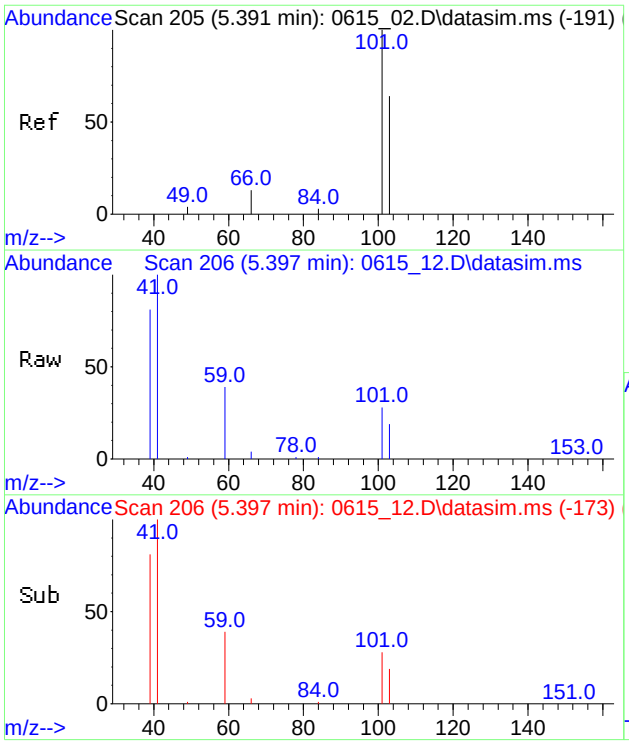


#52
Tetrachloroethene
Conc: 8$ Below Cal
RT: 10.588 min Scan# 894
Delta R.T. 0.007 min
Lab File: 0615_12.D
Acq: 15 Jun 2026 8:54 pm

Tgt Ion:166 Resp: 1104

Ion	Ratio	Lower	Upper
166	100		
164	45.3	61.4	92.0#
129	58.9	55.3	82.9

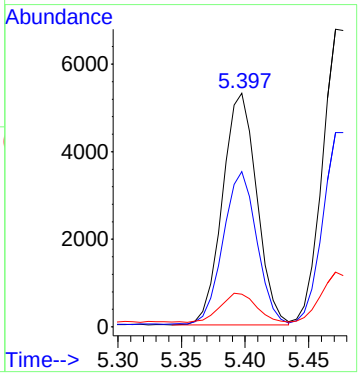


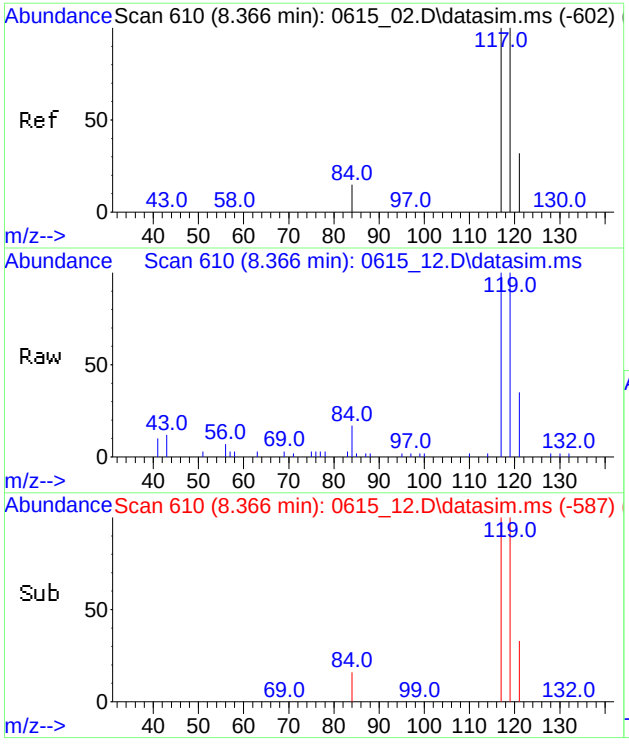


#85
Trichlorofluoromethane(sim)
Conc: 8$ 0.221 ppbv
RT: 5.397 min Scan# 206
Delta R.T. -0.001 min
Lab File: 0615_12.D
Acq: 15 Jun 2026 8:54 pm

Tgt Ion:101 Resp: 9934

Ion	Ratio	Lower	Upper
101	100		
103	65.4	53.9	80.9
66	13.5	12.2	12.2#

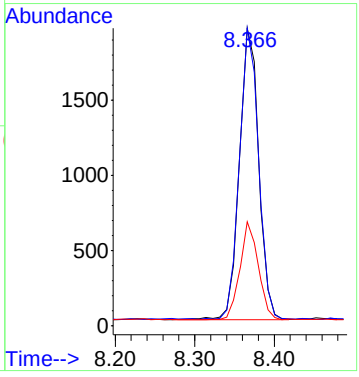




#89
Carbon Tetrachloride(sim)
Conc: 8$ 0.086 ppbv
RT: 8.366 min Scan# 610
Delta R.T. 0.000 min
Lab File: 0615_12.D
Acq: 15 Jun 2026 8:54 pm

Tgt Ion:117 Resp: 3262

Ion	Ratio	Lower	Upper
117	100		
119	99.0	75.0	112.4
121	32.2	25.1	37.7



AIR ANALYSIS DATA SHEET

CLIENT ID: CV-IA-3

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CW22759

Canister: 8471 Lab File ID: 0615_17.D

Instrument: CHEM24 Column: RTX-1 Date Received: 06/15/26

Purge Volume 200 (cc) Date Analyzed: 06/16/26

Matrix: AIR Dilution Factor: 1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.581	U	0.581	0.581	r
75-71-8	Dichlorodifluoromethane	0.454		0.202	0.202	r
74-87-3	Chloromethane	0.653		0.485	0.485	r
106-99-0	1,3-Butadiene	0.452	U	0.452	0.452	r
75-00-3	Chloroethane	0.379	U	0.379	0.379	r
64-17-5	Ethanol	2570	ES	0.531	0.531	r
67-64-1	Acetone	23.6	S	0.421	0.421	r
75-69-4	Trichlorofluoromethane	0.195		0.178	0.178	r
67-63-0	Isopropylalcohol	719	ES	0.407	0.407	r
107-13-1	Acrylonitrile	0.461	U	0.461	0.461	r
75-09-2	Methylene Chloride	0.863	U	0.863	0.863	r
75-15-0	Carbon Disulfide	0.321	U	0.321	0.321	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.278	U	0.278	0.278	r
78-93-3	Methyl Ethyl Ketone	0.823		0.339	0.339	r
110-54-3	Hexane	0.284	U	0.284	0.284	r
141-78-6	Ethyl acetate	0.290		0.278	0.278	r
109-99-9	Tetrahydrofuran	0.339	U	0.339	0.339	r
110-82-7	Cyclohexane	0.291	U	0.291	0.291	r
540-84-1	2,2,4-trimethylpentane	0.215	U	0.215	0.215	r
142-82-5	Heptane	0.244	U	0.244	0.244	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.301		0.244	0.244	r
10061-02-6	trans-1,3-Dichloropropene	0.221	U	0.221	0.221	r
108-88-3	Toluene	0.433		0.266	0.266	r
591-78-6	2-Hexanone(MBK)	0.244	U	0.244	0.244	r
630-20-6	1,1,1,2-Tetrachloroethane	0.146	U	0.146	0.146	r
100-42-5	Styrene	0.235	U	0.235	0.235	r
95-47-6	o-Xylene	0.230	U	0.230	0.230	r
98-82-8	Isopropylbenzene	0.204	U	0.204	0.204	r
622-96-8	4-Ethyltoluene	0.204	U	0.204	0.204	r
108-67-8	1,3,5-Trimethylbenzene	0.204	U	0.204	0.204	r
95-63-6	1,2,4-Trimethylbenzene	0.204	U	0.204	0.204	r
91-20-3	Naphthalene	0.218		0.200	0.200	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.143	U	0.143	0.143	r
75-01-4	Vinyl Chloride(sim)	0.078	U	0.078	0.078	r
74-83-9	Bromomethane(sim)	0.258	U	0.258	0.258	r
107-06-2	1,2-Dichloroethane(sim)	0.247	U	0.247	0.247	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1

AIR ANALYSIS DATA SHEET

CLIENT ID

CV-IA-3

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CW22759

Canister: 8471 Lab File ID: 0615_17.D

Instrument: CHEM24 Column: RTX-1 Date Received: 06/15/26

Purge Volume 200 (cc) Date Analyzed: 06/16/26

Matrix: AIR Dilution Factor: 1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
71-55-6	1,1,1-Trichloroethane(sim)	0.183	U	0.183	0.183	r
71-43-2	Benzene(sim)	0.313	U	0.313	0.313	r
56-23-5	Carbon Tetrachloride(sim)	0.093		0.032	0.032	r
75-35-4	1,1-Dichloroethene(sim)	0.051	U	0.051	0.051	r
76-13-1	Trichlorotrifluoroethane(sim)	0.131	U	0.131	0.131	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.252	U	0.252	0.252	r
75-34-3	1,1-Dichloroethane(sim)	0.247	U	0.247	0.247	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.051	U	0.051	0.051	r
67-66-3	Chloroform(sim)	0.205	U	0.205	0.205	r
78-87-5	1,2-dichloropropane(sim)	0.217	U	0.217	0.217	r
75-27-4	Bromodichloromethane(sim)	0.149	U	0.149	0.149	r
79-01-6	Trichloroethene(sim)	0.037	U	0.037	0.037	r
123-91-1	1,4-Dioxane(sim)	0.278	U	0.278	0.278	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.221	U	0.221	0.221	r
79-00-5	1,1,2-Trichloroethane(sim)	0.183	U	0.183	0.183	r
124-48-1	Dibromochloromethane(sim)	0.118	U	0.118	0.118	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.130	U	0.130	0.130	r
127-18-4	Tetrachloroethene(sim)	0.037	U	0.037	0.037	r
75-25-2	Bromoform(sim)	0.097	U	0.097	0.097	r
108-90-7	Chlorobenzene(sim)	0.217	U	0.217	0.217	r
100-41-4	Ethylbenzene(sim)	0.230	U	0.230	0.230	r
179601-23-1	m,p-Xylene(sim)	0.230	U	0.230	0.230	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.146	U	0.146	0.146	r
100-44-7	Benzyl chloride(sim)	0.193	U	0.193	0.193	r
541-73-1	1,3-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
106-46-7	1,4-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
135-98-8	sec-Butylbenzene(sim)	0.182	U	0.182	0.182	r
99-87-6	4-Isopropyltoluene(sim)	0.182	U	0.182	0.182	r
95-50-1	1,2-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
104-51-8	n-Butylbenzene(sim)	0.182	U	0.182	0.182	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.135	U	0.135	0.135	r
87-68-3	Hexachlorobutadiene(sim)	0.094	U	0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_17.D
Acq On : 16 Jun 2026 12:18 am
Operator :
Client ID : CV-IA-3
Lab ID : CW22759
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 16 08:44:14 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

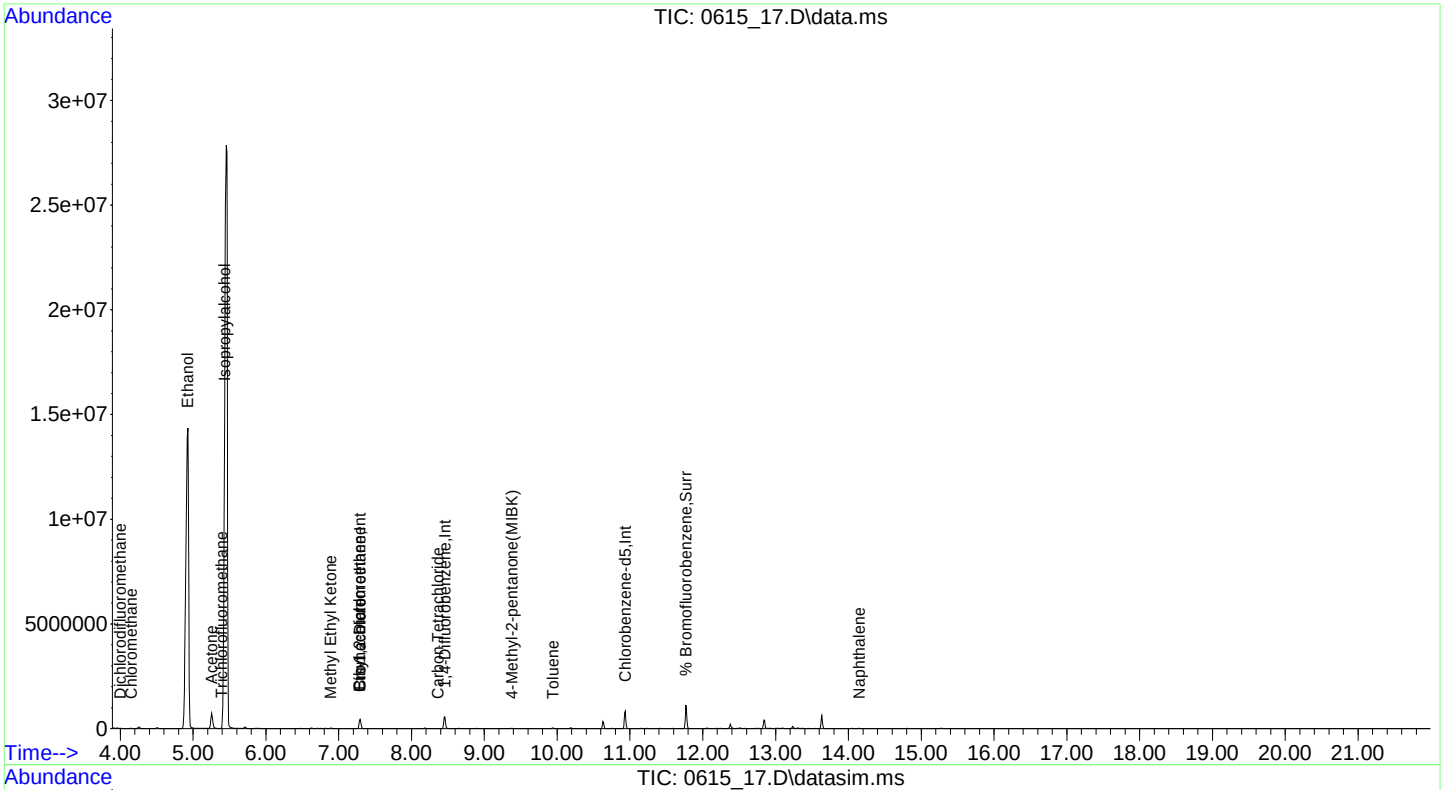
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	116976	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	390822	10.000	ng		0.00
53) Chlorobenzene-d5	10.935	82	182571	10.000	ng		0.00
81) Bromochloromethane(sim)	7.296	130	140457	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	390822	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.935	82	182571	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	241535	10.455	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 104.50%				
Target Compounds							Qvalue
3) Dichlorodifluoromethane	4.002	85	17573	0.454	ppbv#		96
4) Chloromethane	4.148	50	15265	0.653	ppbv		91
11) Ethanol	4.922	45	19091930	2565.326	ppbv#		76
12) Acetone	5.254	43	901972	23.629	ppbv		98
13) Trichlorofluoromethane	5.395	101	7504	0.195	ppbv		96
14) Isopropylalcohol	5.431	45	29122082m	718.576	ppbv		1
25) Methyl Ethyl Ketone	6.888	43	34962	0.823	ppbv#		89
26) Cis-1,2-Dichloroethene	7.285	61	1607	0.070	ppbv#		18
29) Ethyl acetate	7.285	61	1607	0.290	ppbv#		64
34) Carbon Tetrachloride	8.363	117	2741	0.081	ppbv		92
45) 4-Methyl-2-pentanone(M...	9.377	43	14195	0.301	ppbv#		87
48) Toluene	9.940	91	19335	0.433	ppbv		97
52) Tetrachloroethene	10.574	166	1016	0.034	ppbv#		67
79) Naphthalene	14.145	128	11176	0.218	ppbv#		95
85] Trichlorofluoromethane...	5.391	101	9210	0.207	ppbv#		97
89] Carbon Tetrachloride(sim)	8.366	117	3488	0.093	ppbv		94
105] Tetrachloroethene(sim)	10.584	166	1308	0.036	ppbv		95

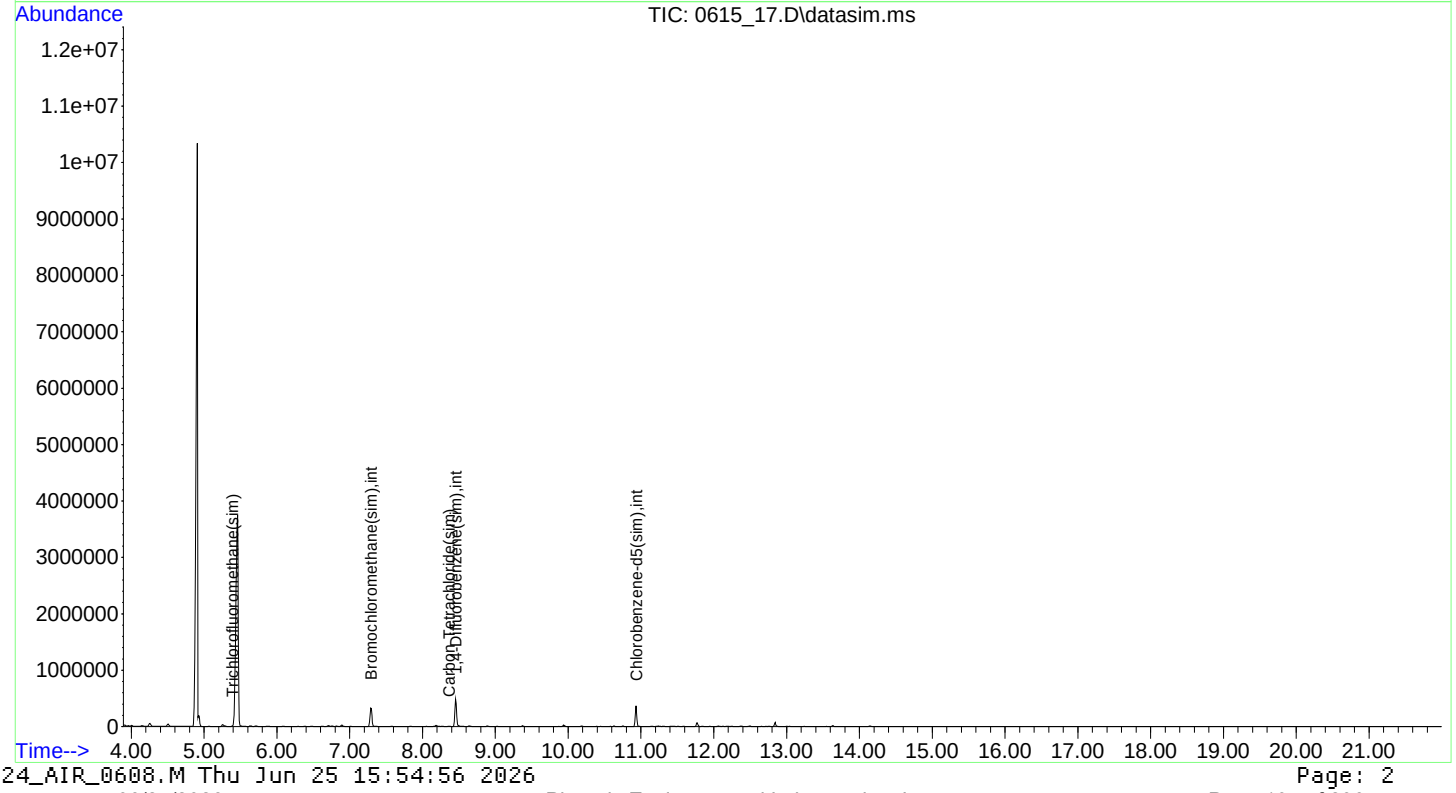
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

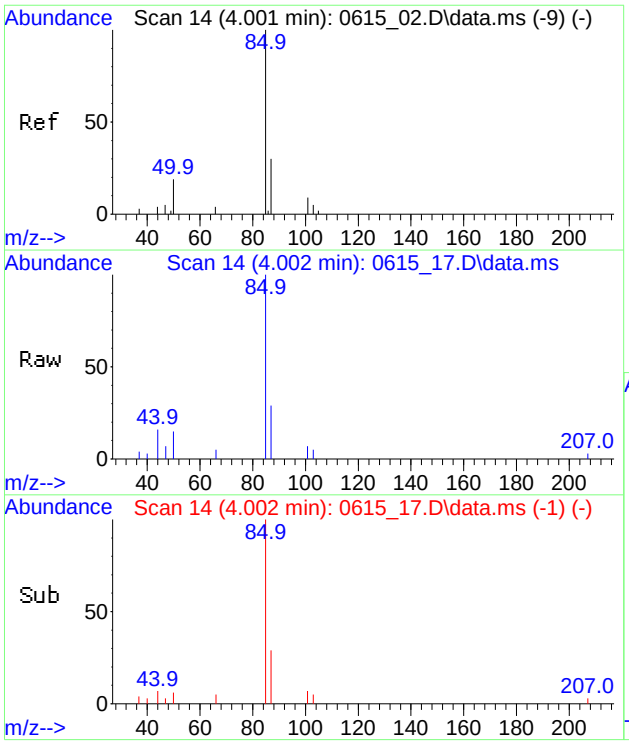
Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_17.D
Acq On : 16 Jun 2026 12:18 am
Operator :
Client ID : CV-IA-3
Lab ID : CW22759
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 16 08:44:14 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration



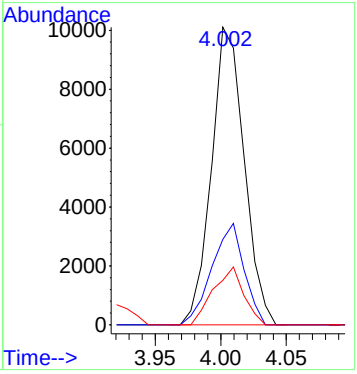


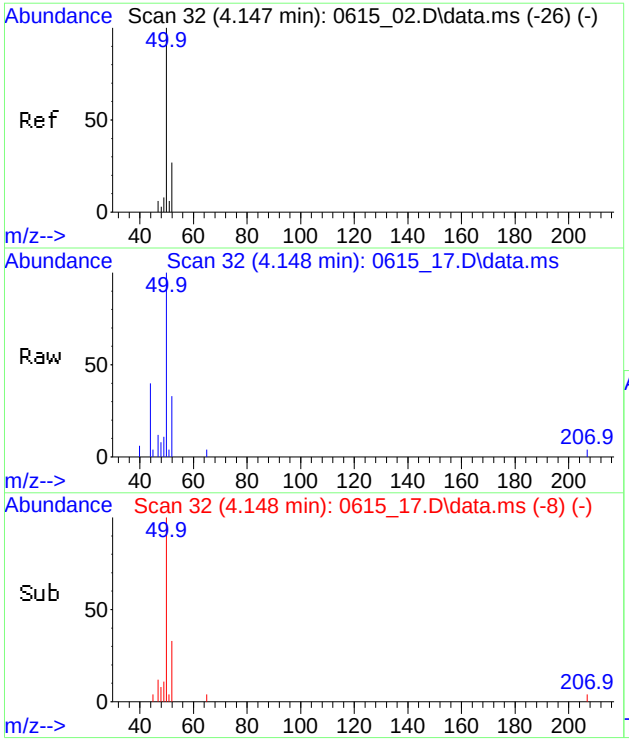


#3
Dichlorodifluoromethane
Conc: 8$ 0.454 ppbv
RT: 4.002 min Scan# 14
Delta R.T. -0.008 min
Lab File: 0615_17.D
Acq: 16 Jun 2026 12:18 am

Tgt Ion: 85 Resp: 17573

Ion	Ratio	Lower	Upper
85	100		
87	33.6	28.2	42.2
50	18.2	11.9	17.9#

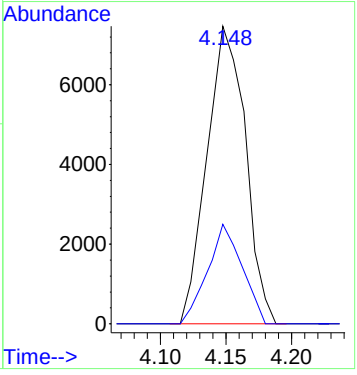


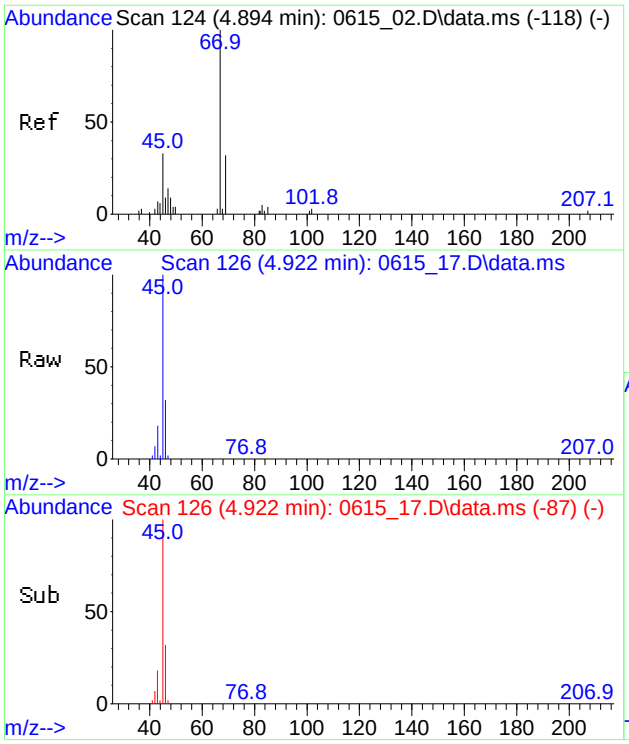


#4
Chloromethane
Conc: 8$ 0.653 ppbv
RT: 4.148 min Scan# 32
Delta R.T. -0.008 min
Lab File: 0615_17.D
Acq: 16 Jun 2026 12:18 am

Tgt Ion: 50 Resp: 15265

Ion	Ratio	Lower	Upper
50	100		
52	30.0	15.4	55.4

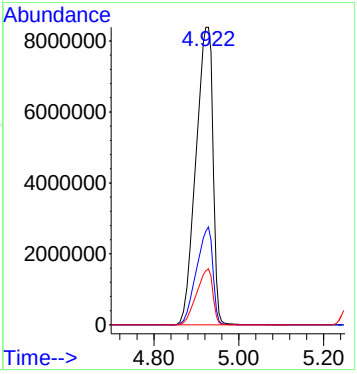


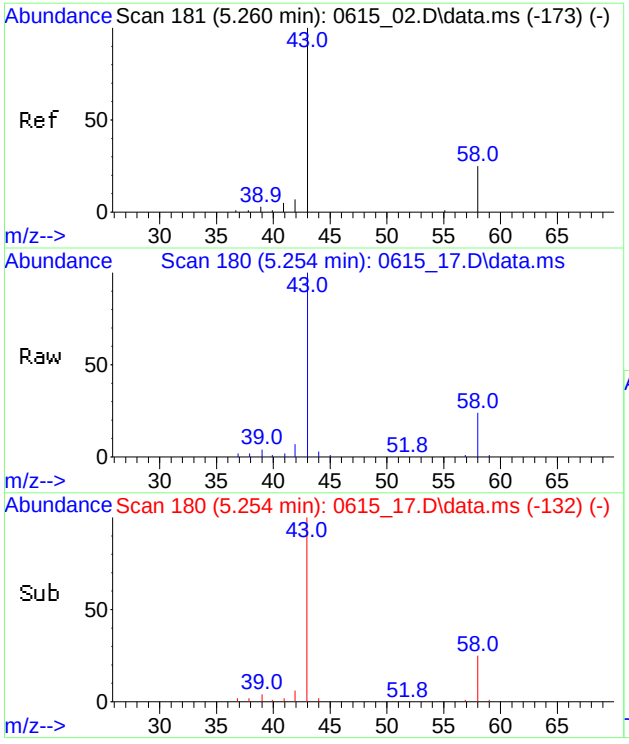


#11
Ethanol
Conc: 8$ 2565.326 ppbv
RT: 4.922 min Scan# 126
Delta R.T. 0.028 min
Lab File: 0615_17.D
Acq: 16 Jun 2026 12:18 am

Tgt Ion: 45 Resp:19091930

Ion	Ratio	Lower	Upper
45	100		
46	32.4	26.6	40.0
43	18.7	36.4	54.6#

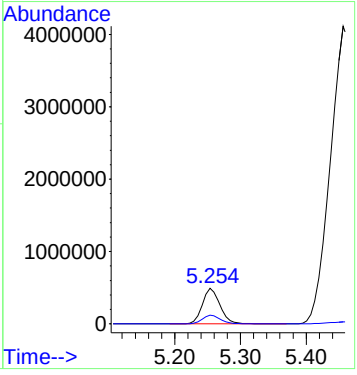


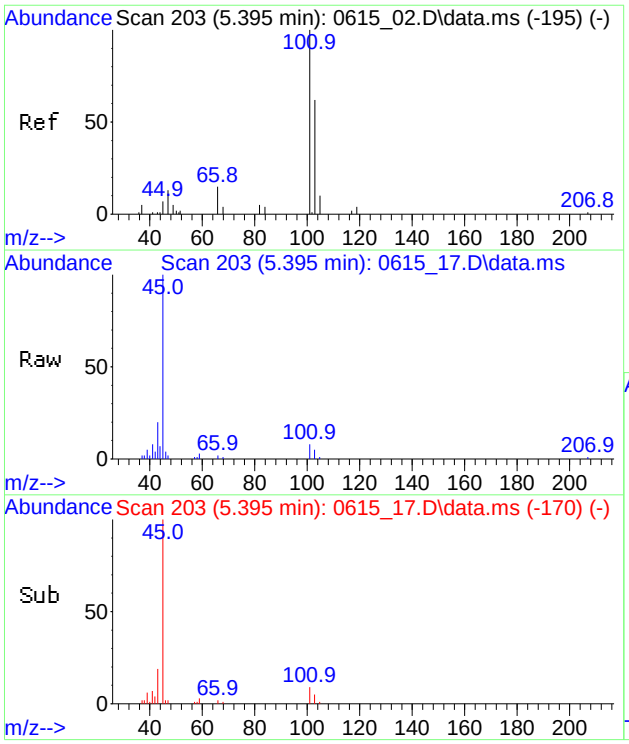


#12
Acetone
Conc: 8$ 23.629 ppbv
RT: 5.254 min Scan# 180
Delta R.T. -0.006 min
Lab File: 0615_17.D
Acq: 16 Jun 2026 12:18 am

Tgt Ion: 43 Resp: 901972

Ion	Ratio	Lower	Upper
43	100		
58	25.3	19.5	29.3

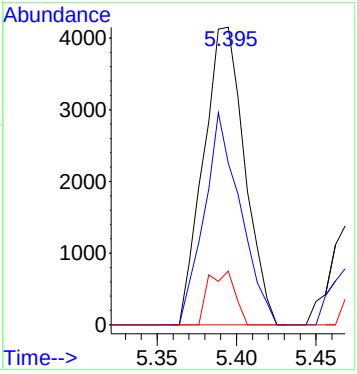


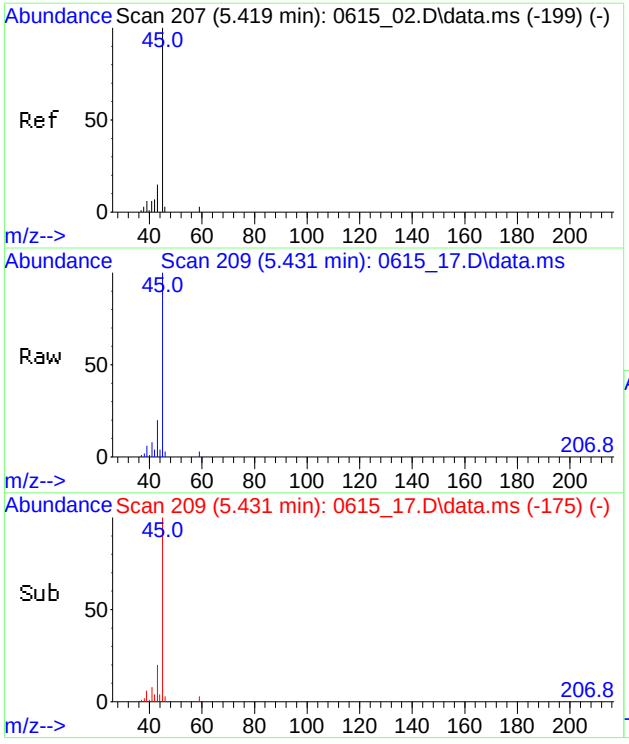


#13
Trichlorofluoromethane
Conc: 8$ 0.195 ppbv
RT: 5.395 min Scan# 203
Delta R.T. -0.000 min
Lab File: 0615_17.D
Acq: 16 Jun 2026 12:18 am

Tgt Ion:101 Resp: 7504

Ion	Ratio	Lower	Upper
101	100		
103	62.6	52.6	79.0
66	11.7	10.7	16.1

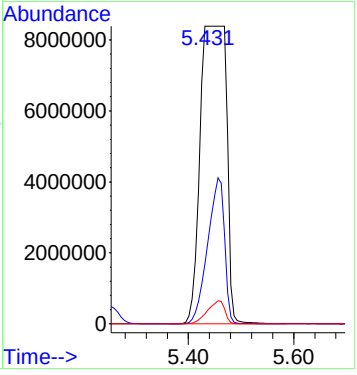


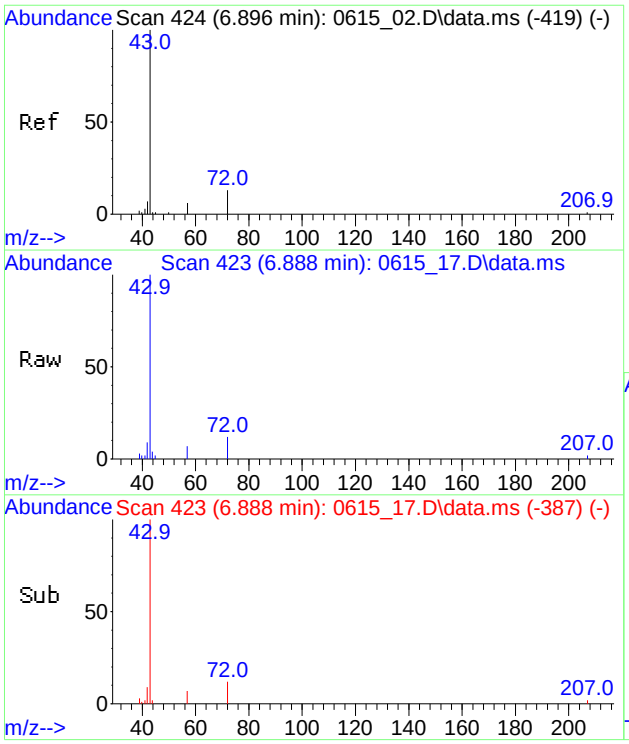


#14
Isopropylalcohol
Conc: 8$ 718.576 ppbv
RT: 5.431 min Scan# 209
Delta R.T. 0.006 min
Lab File: 0615_17.D
Acq: 16 Jun 2026 12:18 am

Tgt Ion: 45 Resp:29122082

Ion	Ratio	Lower	Upper
45	100		
43	2.9	17.4	26.2#
59	0.0	2.7	4.1#

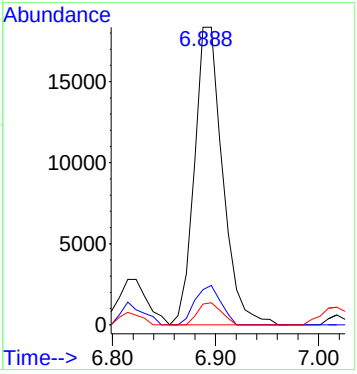


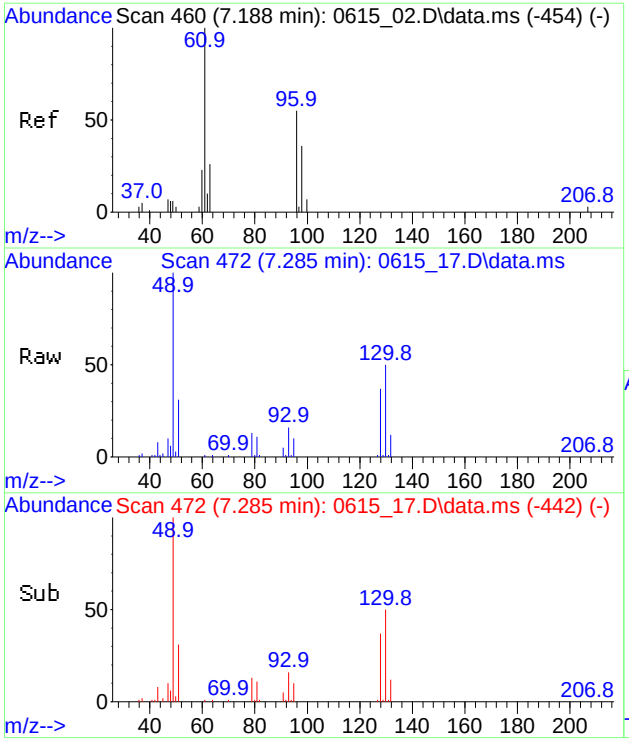


#25
Methyl Ethyl Ketone
Conc: 8$ 0.823 ppbv
RT: 6.888 min Scan# 423
Delta R.T. -0.008 min
Lab File: 0615_17.D
Acq: 16 Jun 2026 12:18 am

Tgt Ion: 43 Resp: 34962

Ion	Ratio	Lower	Upper
43	100		
72	12.1	14.6	22.0#
57	6.3	5.7	8.5

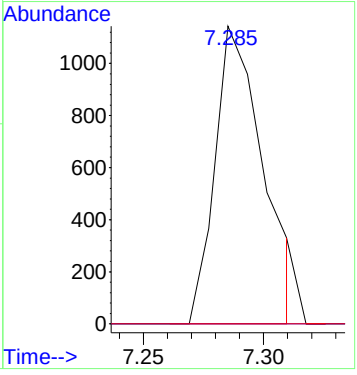


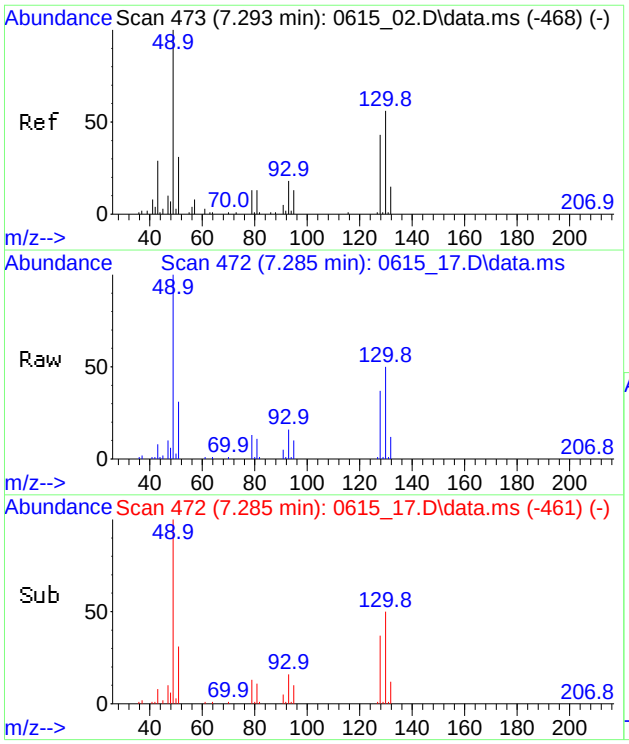


#26
Cis-1,2-Dichloroethene
Conc: 8$ Below Cal
RT: 7.285 min Scan# 472
Delta R.T. 0.097 min
Lab File: 0615_17.D
Acq: 16 Jun 2026 12:18 am

Tgt Ion: 61 Resp: 1607

Ion	Ratio	Lower	Upper
61	100		
96	0.0	61.5	92.3#
98	0.0	35.9	53.9#

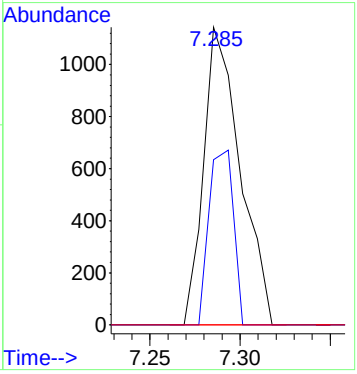


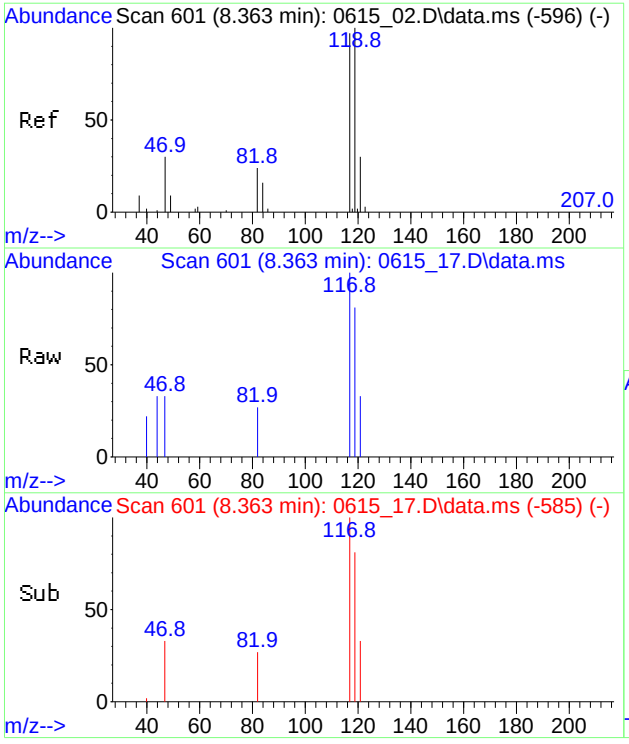


#29
Ethyl acetate
Conc: 8$ 0.290 ppbv
RT: 7.285 min Scan# 472
Delta R.T. -0.008 min
Lab File: 0615_17.D
Acq: 16 Jun 2026 12:18 am

Tgt Ion: 61 Resp: 1607

Ion	Ratio	Lower	Upper
61	100		
70	39.5	53.6	80.4#
88	0.0	16.0	24.0#

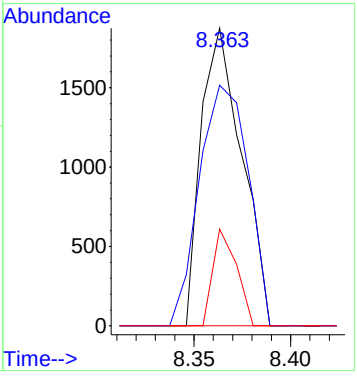


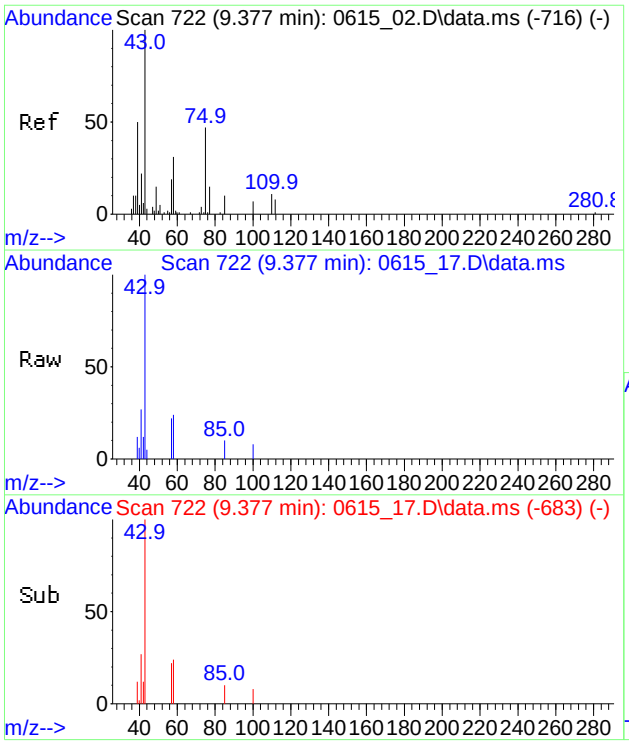


#34
Carbon Tetrachloride
Conc: 8$ Below Cal
RT: 8.363 min Scan# 601
Delta R.T. -0.009 min
Lab File: 0615_17.D
Acq: 16 Jun 2026 12:18 am

Tgt Ion:117 Resp: 2741

Ion	Ratio	Lower	Upper
117	100		
119	97.4	73.6	113.6
121	18.9	10.9	50.9

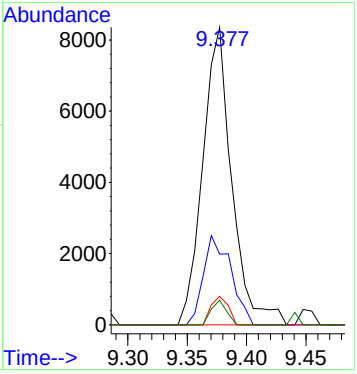


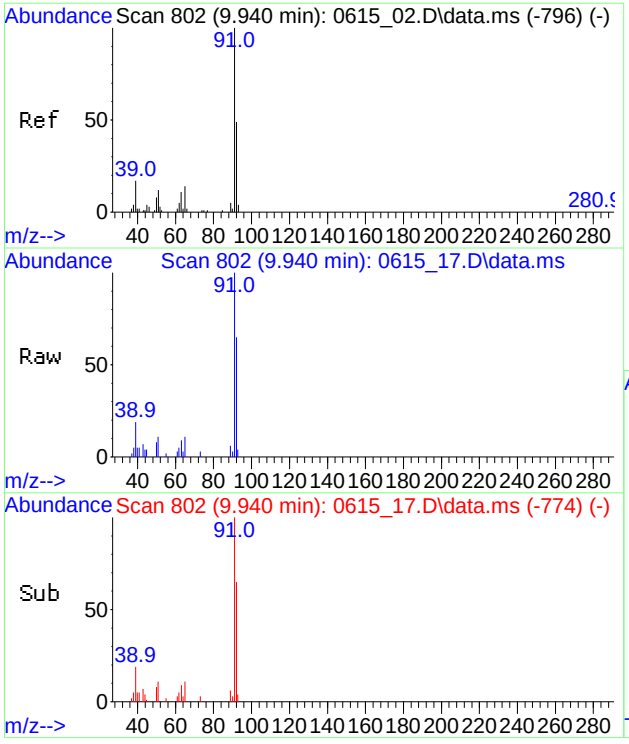


#45
4-Methyl-2-pentanone(MIBK)
Conc: 8$ 0.301 ppbv
RT: 9.377 min Scan# 722
Delta R.T. 0.007 min
Lab File: 0615_17.D
Acq: 16 Jun 2026 12:18 am

Tgt Ion: 43 Resp: 14195

Ion	Ratio	Lower	Upper
43	100		
58	28.3	24.1	36.1
85	5.7	14.8	22.2#
100	4.3	7.0	10.4#

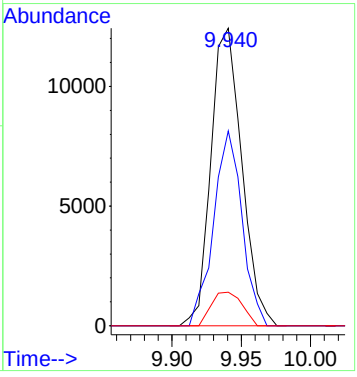


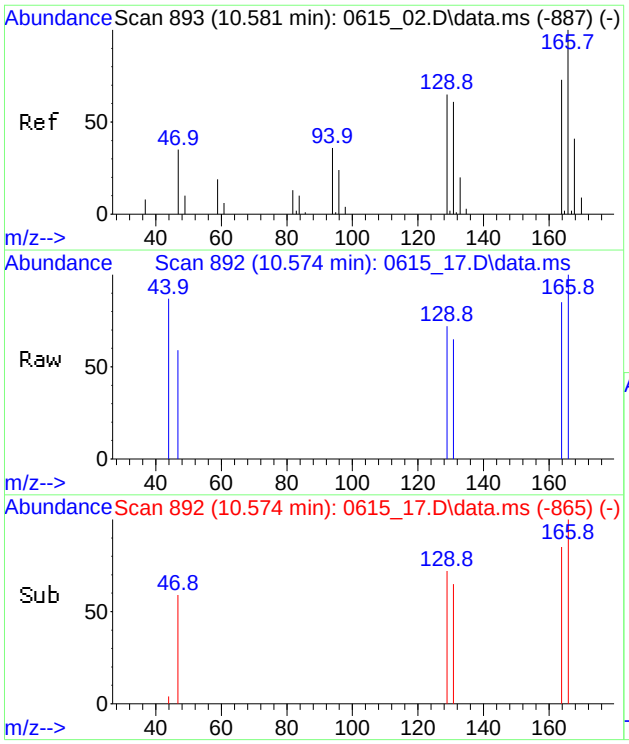


#48
Toluene
Conc: 8$ 0.433 ppbv
RT: 9.940 min Scan# 802
Delta R.T. 0.000 min
Lab File: 0615_17.D
Acq: 16 Jun 2026 12:18 am

Tgt Ion: 91 Resp: 19335

Ion	Ratio	Lower	Upper
91	100		
92	60.4	46.5	69.7
65	11.3	10.6	16.0

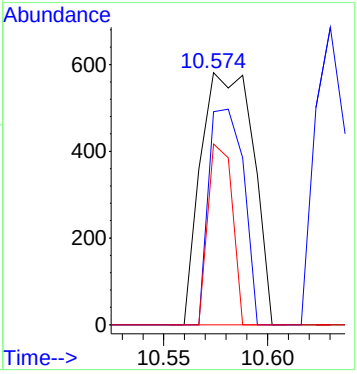


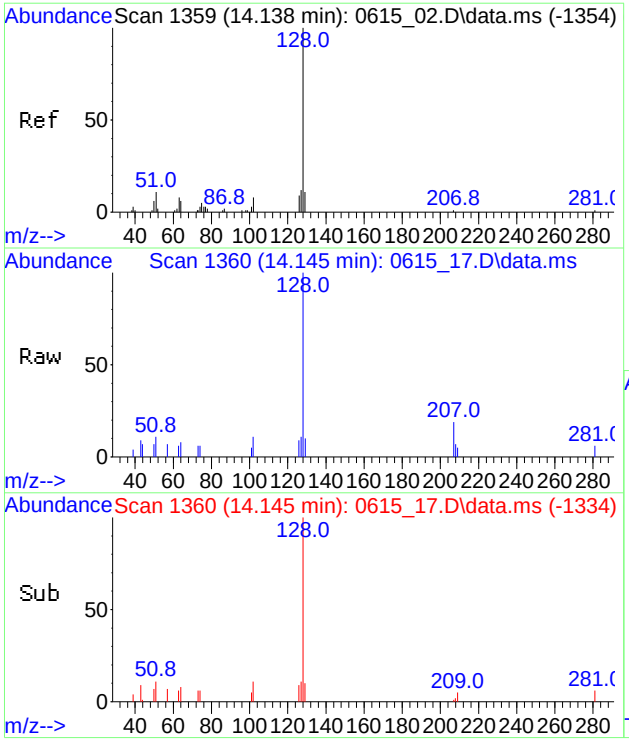


#52
Tetrachloroethene
Conc: 8$ Below Cal
RT: 10.574 min Scan# 892
Delta R.T. -0.007 min
Lab File: 0615_17.D
Acq: 16 Jun 2026 12:18 am

Tgt Ion:166 Resp: 1016

Ion	Ratio	Lower	Upper
166	100		
164	57.1	61.4	92.0#
129	33.4	55.3	82.9#

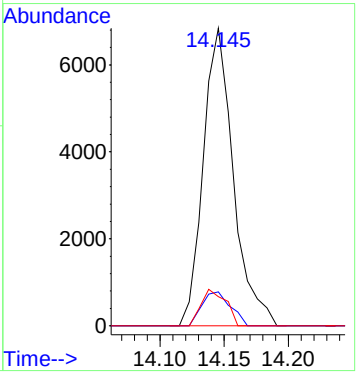


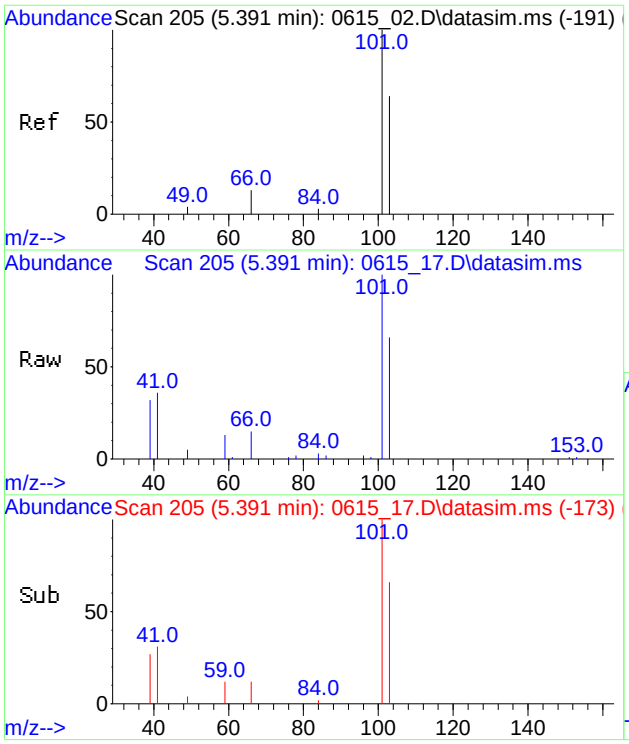


#79
Naphthalene
Conc: 8$ 0.218 ppbv
RT: 14.145 min Scan# 1360
Delta R.T. 0.000 min
Lab File: 0615_17.D
Acq: 16 Jun 2026 12:18 am

Tgt Ion:128 Resp: 11176

Ion	Ratio	Lower	Upper
128	100		
127	10.8	13.9	13.9#
129	10.0	8.6	12.8

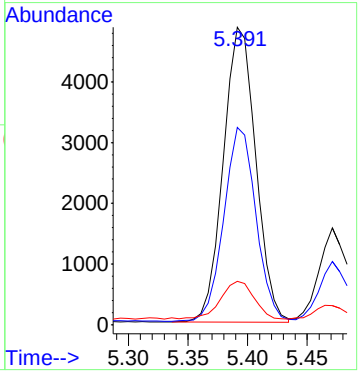


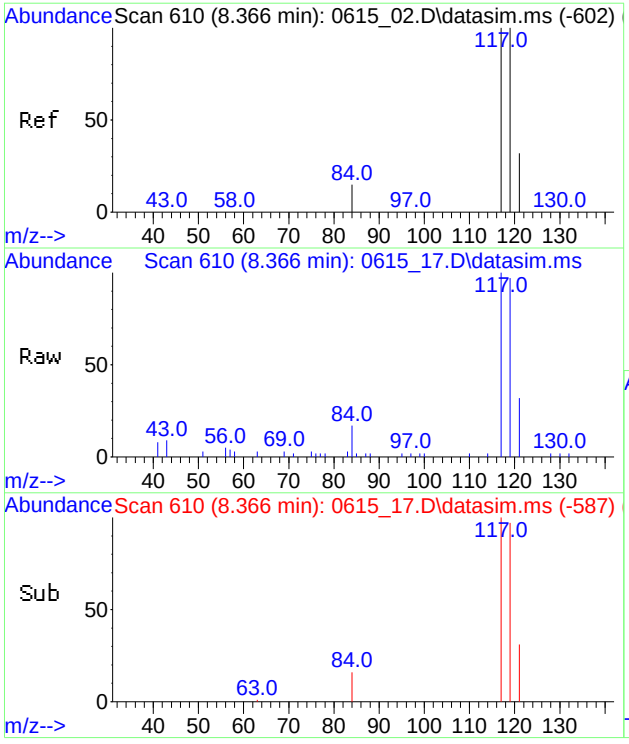


#85
Trichlorofluoromethane(sim)
Conc: 8$ 0.207 ppbv
RT: 5.391 min Scan# 205
Delta R.T. -0.007 min
Lab File: 0615_17.D
Acq: 16 Jun 2026 12:18 am

Tgt Ion:101 Resp: 9210

Ion	Ratio	Lower	Upper
101	100		
103	65.1	53.9	80.9
66	13.4	12.2	12.2#

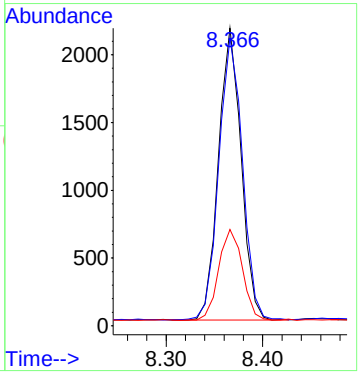


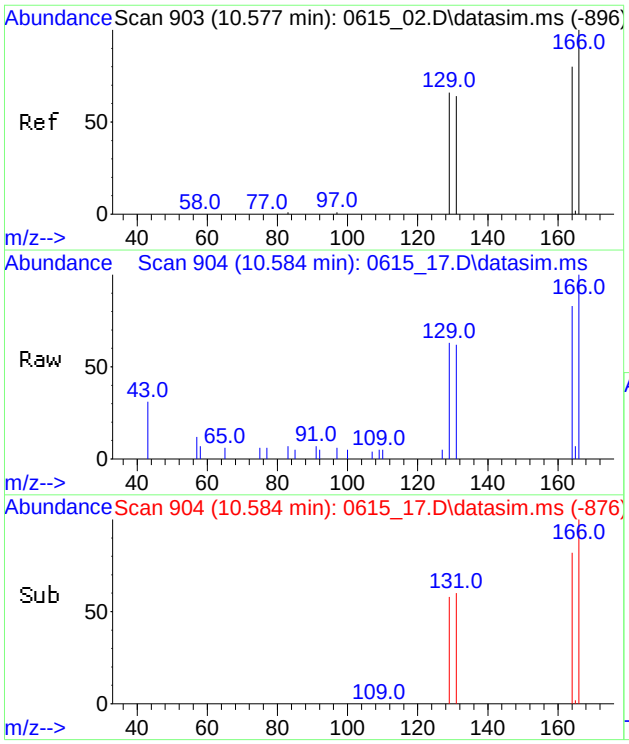


#89
Carbon Tetrachloride(sim)
Conc: 8$ 0.093 ppbv
RT: 8.366 min Scan# 610
Delta R.T. 0.000 min
Lab File: 0615_17.D
Acq: 16 Jun 2026 12:18 am

Tgt Ion:117 Resp: 3488

Ion	Ratio	Lower	Upper
117	100		
119	100.9	75.0	112.4
121	32.7	25.1	37.7

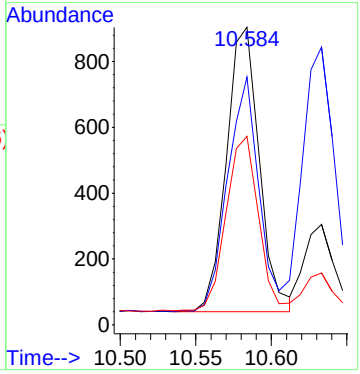




#105
Tetrachloroethene(sim)
Conc: 8$ 0.036 ppbv
RT: 10.584 min Scan# 904
Delta R.T. -0.000 min
Lab File: 0615_17.D
Acq: 16 Jun 2026 12:18 am

Tgt Ion:166 Resp: 1308

Ion	Ratio	Lower	Upper
166	100		
164	77.8	58.0	98.0
129	59.0	48.3	88.3



Response Factor Report Chem24

Method Path : H:\AIR2026\CHEM24\Methods\
Method File : x24_AIR_0608.M
Title : VOA Standards for 5 point calibration
Last Update : Tue Jun 09 13:14:03 2026
Response Via : Initial Calibration

Calibration Files (Note: Curves (l,lf,q,qf) display calculated conc and corr. coefficient.)
.035=0608_12.D 0.05=0608_13.D 0.10=0608_14.D 0.2 =0608_15.D 0.5 =0608_16.D 1.0 =0608_21.D 2.5 =0608_17.D 5.0 =0608_18.D
10 =0608_22.D 25 =0608_19.D 40 =0608_20.D 0.02=0608_11.D 0.01=0608_10.D

	Compound	.035	0.05	0.10	0.2	0.5	1.0	2.5	5.0	10	25	40	0.02	0.01	Avg	%RSD
1)	Int Bromochloromethane	----------ISTD----------														
2)	Propylene			1.526	1.516	1.549	1.283	1.292	1.363	1.442	1.394	1.362			1.414	7.06
3)	Dichlorodifluo...			2.864	3.382	3.348	3.334	3.141	3.307	3.487	3.446	3.488			3.311	6.01
4)	Chloromethane			1.780	2.071	2.153	2.012	1.909	1.964	2.036	2.028	2.030			1.998	5.29
5)	1,2-Dichlorote...			3.194	3.123	3.315	3.361	3.125	3.262	3.360	3.375	3.491			3.290	3.78
6)	Vinyl Chloride			1.324	1.527	1.481	1.564	1.375	1.454	1.513	1.475	1.489			1.467	5.11
7)	1,3-Butadiene			1.410	1.339	1.505	1.455	1.375	1.443	1.476	1.440	1.485			1.436	3.73
8)	Bromomethane			1.590	1.454	1.194	1.264	1.196	1.215	1.229	1.186	1.243			1.286	10.93
9)	Chloroethane			0.254	0.504	0.571	0.595	0.570	0.580	0.587	0.558	0.616			0.537	20.57
11)	Ethanol			0.692	0.753	0.769	0.660	0.592	0.625	0.546	0.552	0.537			0.636	13.81
12)	Acetone			4.201	3.534	3.560	3.043	3.046	3.023	3.027	2.993	2.943			3.263	12.94
13)	Trichlorofluor...			2.992	3.207	3.539	3.262	3.268	3.244	3.419	3.361	3.368			3.296	4.66
14)	Isopropylalcohol			3.345	3.375	3.567	3.250	3.703	3.140	3.676	3.503	3.622			3.465	5.70
15)	Acrylonitrile			0.819	0.811	0.909	0.892	0.868	0.944	0.866	0.888	0.880			0.875	4.73
16)	1,1-Dichloroet...			2.197	2.224	2.452	2.219	2.251	2.366	2.317	2.346	2.321			2.299	3.63
17)	Methylene Chlo...			2.599	2.315	2.350	2.045	2.247	2.257	2.233	2.243	2.188			2.275	6.52
20)	Carbon Disulfide			3.442	3.137	3.345	2.979	3.127	3.176	3.076	3.094				3.172	4.74
21)	Trichlorotrifl...			2.285	2.565	2.733	2.507	2.410	2.447	2.472	2.496	2.465			2.487	4.85
22)	Trans-1,2-Dich...			1.768	1.913	2.110	1.926	1.956	2.054	2.032	2.050	2.007			1.980	5.16
23)	1,1-Dichloroet...			2.491	2.301	2.661	2.337	2.407	2.425	2.394	2.449	2.403			2.430	4.25
24)	Methyl tert-bu...			2.451	2.521	2.814	2.408	2.533	2.576	2.616	2.673	2.600			2.577	4.68
25)	Methyl Ethyl K...			3.551	3.414	3.720	3.602	3.692	3.637	3.691	3.758	3.630			3.633	2.84
26)	Cis-1,2-Dichlo...			1.869	1.755	2.052	1.973	1.921	1.999	2.000	2.013	1.991			1.952	4.69
27)	Hexane			1.887	2.022	2.278	2.005	2.213	2.246	2.231	2.274	2.236			2.155	6.67
28)	Chloroform			2.193	2.427	2.610	2.417	2.511	2.554	2.546	2.535	2.469			2.474	4.95
29)	Ethyl acetate				0.465	0.456	0.443	0.464	0.483	0.500	0.493	0.482			0.473	4.08
30)	Tetrahydrofuran			1.857	1.815	1.815	1.762	1.815	1.925	1.927	1.967	1.895			1.864	3.63
31)	1,2-Dichloroet...			1.915	2.089	1.957	1.861	1.907	1.946	1.954	1.969	1.924			1.947	3.22
32)	1,1,1-Trichlor...			2.730	2.527	2.720	2.538	2.544	2.630	2.609	2.644	2.629			2.619	2.83
33)	Benzene			3.295	3.314	3.313	3.016	3.120	3.280	3.145	3.273	3.175			3.215	3.27
34)	Carbon Tetrach...			2.994	2.789	2.924	2.894	2.742	2.927	2.948	2.989	2.989			2.910	3.09
35)	Cyclohexane			1.592	1.481	1.344	1.276	1.218	1.316	1.228	1.270	1.222			1.327	9.70
36)	Int 1,4-Difluorobenzene	----------ISTD----------														
37)	1,2-dichloropr...			0.437	0.436	0.446	0.439	0.461	0.452	0.459	0.470	0.464			0.452	2.81
38)	Bromodichlorom...			0.796	0.766	0.875	0.798	0.801	0.816	0.838	0.862	0.883			0.826	4.89
39)	Trichloroethene			0.534	0.520	0.532	0.495	0.500	0.501	0.532	0.540	0.553			0.523	3.85
40)	2,2,4-trimethy...			2.012	2.100	2.117	2.075	2.149	2.179	2.248	2.404	2.480			2.196	7.08
41)	1,4-Dioxane			0.083	0.097	0.151	0.216	0.213	0.198	0.199	0.214	0.218			0.177	30.04
43)	Heptane			0.841	0.891	0.942	0.879	0.896	0.915	0.899	0.951	0.949			0.907	4.00

Method Path : H:\AIR2026\CHEM24\Methods\
Method File : x24_AIR_0608.M
Title : VOA Standards for 5 point calibration

44)		cis-1,3-Dichlo...	0.475	0.534	0.517	0.527	0.547	0.584	0.600	0.625	0.632				0.560	9.47
45)		4-Methyl-2-pen...	0.916	0.965	1.129	1.190	1.288	1.288	1.313	1.387	1.398				1.208	14.44
46)		trans-1,3-Dich...	0.330	0.411	0.391	0.428	0.440	0.447	0.470	0.499	0.506				0.436	12.58
47)		1,1,2-Trichlor...	0.377	0.379	0.457	0.424	0.443	0.442	0.445	0.462	0.465				0.433	7.72
48)		Toluene	1.116	1.036	1.089	1.100	1.135	1.138	1.194	1.221	1.248				1.142	5.93
49)		Dibromochlorom...	0.823	0.823	0.902	0.905	0.950	0.979	1.025	1.097	1.135				0.960	11.53
50)	lfi	2-Hexanone(MBK)	0.018	0.051	0.273	0.805	2.254	4.552	9.525	25.50	41.32				Coef R2	1.00
51)		1,2-Dibromoeth...	0.710	0.697	0.727	0.725	0.740	0.749	0.774	0.810	0.832				0.752	6.07
52)		Tetrachloroethene	0.590	0.768	0.763	0.740	0.739	0.743	0.763	0.827	0.867				0.755	10.01
53)	Int	Chlorobenzene-d5	----------ISTD----------													
54)		1,1,1,2-Tetrac...	1.285	1.307	1.384	1.320	1.334	1.299	1.332	1.223	1.128				1.290	5.79
55)		Chlorobenzene	2.142	2.056	2.148	2.117	2.149	2.100	2.033	1.877	1.672				2.033	7.88
56)		Ethylbenzene	2.941	2.969	3.155	3.042	3.141	3.102	3.045	2.851	2.505				2.972	6.76
57)		m,p-Xylene	2.398	2.220	2.451	1.909	2.509	2.382	2.391	2.268	2.054				2.287	8.61
58)		Bromoform	2.127	2.118	2.240	2.254	2.278	2.287	2.369	2.292	2.109				2.231	4.11
59)		Styrene	1.813	1.505	1.735	1.785	1.853	1.854	1.835	1.741	1.505				1.736	7.96
60)		1,1,2,2-Tetrac...	2.068	2.218	2.219	2.082	2.224	2.084	2.025	1.961	1.773				2.073	7.03
61)		o-Xylene	2.694	2.313	2.532	2.424	2.575	2.480	2.460	2.345	2.108				2.437	6.94
62)	Surr%	Bromofluorob...		1.324	1.361	1.353	1.364	1.322	1.273	1.142	0.985				1.265	10.64
64)		Isopropylbenzene	3.684	3.533	3.656	3.566	3.740	3.612	3.598	3.432	3.079				3.544	5.53
66)		4-Ethyltoluene	2.692	2.835	3.416	3.519	3.643	3.554	3.719	3.424	3.009				3.312	11.22
67)		1,3,5-Trimethy...	2.872	2.591	2.971	3.094	3.141	2.944	2.740	2.815	2.503				2.852	7.52
68)		1,2,4-Trimethy...	2.314	2.466	2.856	2.955	3.146	3.071	3.079	3.201	2.968				2.895	10.60
71)		Benzyl chloride	0.974	1.342	1.570	2.120	2.306	2.347	2.339	2.363	2.137				1.944	26.58
72)		1,3-Dichlorobe...	1.925	2.099	2.298	2.460	2.564	2.484	2.400	2.429	2.129				2.310	9.25
73)		1,4-Dichlorobe...	1.886	2.143	2.357	2.285	2.359	2.248	2.369	2.433	2.282				2.262	7.25
74)		sec-Butylbenzene	4.111	3.921	4.432	4.506	4.773	4.753	4.693	4.829	4.475				4.499	6.93
75)		4-Isopropyltol...	3.689	3.843	3.975	4.109	4.368	4.306	4.313	4.379	4.048				4.114	6.01
76)		1,2-Dichlorobe...	2.125	1.827	2.295	2.392	2.472	2.310	2.283	2.231	1.990				2.214	9.13
77)		n-Butylbenzene	2.692	2.986	3.348	3.492	3.798	3.714	3.688	3.696	3.269				3.409	11.01
78)		1,2,4-Trichlor...	0.951	1.085	1.404	1.887	1.748	1.588	1.714	1.834	1.684				1.544	21.44
79)		Naphthalene	1.907	1.751	2.473	3.692	3.257	3.001	3.141	3.216	2.834				2.808	23.01
80)		Hexachlorobuta...	2.157	2.093	2.394	2.510	2.492	2.199	2.216	2.287	2.152				2.278	6.73
81)	int	Bromochloromethane...	----------ISTD----------													
82)		1,2-Dichlorote...	2.850	2.852	2.601	2.489	2.606	2.766	2.542	2.595	2.734		2.791	2.870	2.700	5.07
83)		Vinyl Chloride...	1.217	1.211	1.341	1.317	1.357	1.432	1.314	1.330	1.414		1.376	1.435	1.340	5.67
84)	lf	Bromomethane(sim)	0.068	0.061	0.130	0.233	0.472	1.048	2.448	4.865	10.08		0.019	0.019	Coef R2	1.00
85)		Trichlorofluor...	2.792	2.952	3.259	3.247	3.356	3.205	3.238	3.168	3.346		3.003	3.304	3.170	5.66
86)		1,2-Dichloroet...	1.737	1.644	1.559	1.666	1.539	1.532	1.551	1.548				1.869	1.627	7.06
87)		1,1,1-Trichlor...	2.292	2.349	2.621	2.505	2.597	2.511	2.536	2.557	2.622		2.195	2.501	2.481	5.68
88)		Benzene(sim)	3.264	3.160	2.683	2.642	2.605	2.482	2.538	2.609	2.561		3.560		2.810	13.33
89)		Carbon Tetrach...	2.452	2.483	2.775	2.698	2.834	2.777	2.804	2.822	2.930		2.434	2.384	2.672	7.28
90)		1,1-Dichloroet...	1.980	1.997	1.789	1.773	1.928	1.826	1.831	1.882	1.886		1.957		1.885	4.22
91)		Trichlorotrifl...	2.299	2.244	2.572	2.470	2.541	2.422	2.456	2.462	2.476		2.256	2.437	2.421	4.51
92)		Trans-1,2-Dich...	1.732	1.844	1.440	1.525	1.659	1.585	1.591	1.633	1.654		1.815	1.857	1.667	8.03
93)		1,1-Dichloroet...	2.087	2.095	2.337	2.289	2.296	2.187	2.252	2.264	2.286		2.111	2.308	2.228	4.13
94)		Cis-1,2-Dichlo...	1.670	1.677	1.522	1.399	1.613	1.624	1.562	1.590	1.628		1.693	1.945	1.629	8.20
95)		Chloroform(sim)	2.184	2.361	2.534	2.428	2.492	2.416	2.463	2.474			2.245	2.419	2.402	4.59

Method Path : H:\AIR2026\CHEM24\Methods\
Method File : x24_AIR_0608.M
Title : VOA Standards for 5 point calibration

96)	int 1,4-Difluorobenzen...	----------ISTD----------													
97)	1,2-dichloropr...	0.535	0.486	0.538	0.529	0.541	0.494	0.520	0.521	0.525	0.454	0.590	0.521	6.69	
98)	Bromodichlorom...	0.867	0.853	0.796	0.766	0.875	0.798	0.801	0.816	0.838	0.846	0.860	0.829	4.26	
99)	Trichloroethen...	0.573	0.563	0.630	0.632	0.641	0.620	0.631	0.635	0.657	0.546		0.613	6.12	
100)	1,4-Dioxane(sim)	0.144	0.155	0.083	0.097	0.151	0.216	0.213	0.198	0.199	0.159		0.162	28.44	
101)	cis-1,3-Dichlo...	0.512	0.579	0.629	0.613	0.653	0.639	0.669	0.688	0.707	0.607	0.548	0.622	9.51	
102)	1,1,2-Trichlor...	0.459	0.473	0.377	0.379	0.457	0.424	0.443	0.442	0.445	0.457	0.478	0.440	7.73	
103)	Dibromochlorom...	0.981	0.972	1.115	1.094	1.166	1.130	1.177	1.214	1.261	0.944	1.013	1.097	9.67	
104)	1,2-Dibromoeth...	0.824	0.798	0.710	0.697	0.727	0.725	0.740	0.749	0.774	0.768	0.784	0.754	5.19	
105)	Tetrachloroeth...	0.872	0.871	0.950	0.996	0.961	0.941	0.953	0.957	0.999	0.843	0.864	0.928	5.95	
106)	int Chlorobenzene-d5(sim)	----------ISTD----------													
107)	Bromoform(sim)	2.307	2.512	2.845	2.753	2.865	2.897	2.960	2.915	2.999	2.568	2.313	2.721	9.33	
108)	Chlorobenzene(...	2.571	2.573	2.142	2.056	2.148	2.117	2.686	2.100	2.034	2.782	2.717	2.357	12.86	
109)	Ethylbenzene(sim)	3.029	3.205	3.531	3.430	3.578	3.517	3.640	3.575	3.499	3.175	3.065	3.386	6.59	
110)	m,p-Xylene(sim)	2.284	2.426	2.398	2.220	2.451	2.387	2.509	2.401		2.300	2.593	2.397	4.58	
111)	1,1,2,2-Tetrac...	2.209	2.314	2.502	2.476	2.666	2.530	2.672	2.495	2.396	2.299	2.336	2.445	6.10	
114) lf	Benzyl chlorid...	0.017	0.025	0.042	0.115	0.336	0.908	2.466	4.998	10.03	0.010	0.006	Coef R2	1.00	
115)	1,3-Dichlorobe...	2.111	2.171	2.500	2.752	3.093	2.962	3.088	2.975	3.098	2.101	2.616	2.679	15.11	
116)	1,4-Dichlorobe...	2.400	2.382	1.886	2.143	2.357	2.285	2.359	2.248	2.371	2.729	2.964	2.375	11.84	
117)	sec-Butylbenze...	4.084	4.098	4.663	4.578	5.067	5.179	5.471	5.377	5.353	4.216	4.572	4.787	10.99	
118)	4-Isopropyltol...	3.658	3.766	3.689	3.843	3.975	4.115	4.368	4.304	4.305	3.985	4.636	4.059	7.77	
119)	1,2-Dichlorobe...	2.299	2.368	2.573	2.616	2.853	3.016	3.064	2.892	2.868	2.600	2.900	2.732	9.36	
120)	n-Butylbenzene...	2.805	2.975	2.692	2.986	3.348	3.492	3.798	3.714	3.690	3.228	3.436	3.288	11.58	
121)	1,2,4-Trichlor...	1.625	1.497	1.589	1.499	1.895	2.535	2.288	2.104	2.252	2.043	2.785	2.010	21.61	
123)	Hexachlorobuta...	3.104	3.018	3.205	3.028	3.232	3.337	3.417	2.914	2.936	3.622	4.595	3.310	14.43	

(#,$,@)=Out of Range l=linear lf=linear(0,0) q=Quadratic qf=Quadratic(0,0)

6B
AIR INITIAL CALIBRATION DATA

Lab Name: Phoenix Environmental Labs | Client: FPMGROUP

Lab Code: Phoenix | SDG No.: GCW22754

Instrument ID: CHEM24 | Calibration Date From: 06/08/26 22:03

Heated Purge (Y/N): Y | Calibration Date Thru: 06/09/26 03:19

GC Column: | Method File: x24_AIR_0608.M

Laboratory File Ids

RRF1 0608_10.D RRF2 0608_11.D RRF3 0608_12.D RRF4 0608_13.D RRF5 0608_14.D RRF6 0608_15.D
RRF7 0608_16.D RRF8 0608_21.D RRF9 0608_17.D RRF10 0608_18.D RRF11 0608_22.D RRF12 0608_19.D
RRF13 0608_20.D

COMPOUND	RRF1 0.01	RRF2 0.02	RRF3 0.035	RRF4 0.05	RRF5 0.1	RRF6 0.2	RRF7 0.5	RRF8 1	RRF9 2.5	RRF10 5	RRF11 10	RRF12 25	RRF13 40	$\overline{RRF}$	% RSD
Propylene					1.526	1.516	1.549	1.283	1.292	1.363	1.442	1.394	1.362	1.414	7.06
Dichlorodifluoromethane					2.864	3.382	3.348	3.334	3.141	3.307	3.487	3.446	3.488	3.311	6.01
Chloromethane					1.780	2.071	2.153	2.012	1.909	1.964	2.036	2.028	2.030	1.998	5.29
1,2-Dichlorotetrafluoroethane					3.194	3.123	3.315	3.361	3.125	3.262	3.360	3.375	3.491	3.290	3.78
Vinyl Chloride					1.324	1.527	1.481	1.564	1.375	1.454	1.513	1.475	1.489	1.467	5.11
1,3-Butadiene					1.410	1.339	1.505	1.455	1.375	1.443	1.476	1.440	1.485	1.436	3.73
Bromomethane					1.590	1.454	1.194	1.264	1.196	1.215	1.229	1.186	1.243	1.286	10.93
Chloroethane					0.254	0.504	0.571	0.595	0.570	0.580	0.587	0.558	0.616	0.537	20.57
Ethanol					0.692	0.753	0.769	0.660	0.592	0.625	0.546	0.552	0.537	0.636	13.81
Acetone					4.201	3.534	3.560	3.043	3.046	3.023	3.027	2.993	2.943	3.263	12.94
Trichlorofluoromethane					2.992	3.207	3.539	3.262	3.268	3.244	3.419	3.361	3.368	3.296	4.66
Isopropylalcohol					3.345	3.375	3.567	3.250	3.703	3.140	3.676	3.503	3.622	3.465	5.70
Acrylonitrile					0.819	0.811	0.909	0.892	0.868	0.944	0.866	0.888	0.880	0.875	4.73
1,1-Dichloroethene					2.197	2.224	2.452	2.219	2.251	2.366	2.317	2.346	2.321	2.299	3.63
Methylene Chloride					2.599	2.315	2.350	2.045	2.247	2.257	2.233	2.243	2.188	2.275	6.52
Carbon Disulfide					3.442	3.137	3.345	2.979	3.127	3.176	3.076	3.094		3.172	4.74
Trichlorotrifluoroethane					2.285	2.565	2.733	2.507	2.410	2.447	2.472	2.496	2.465	2.487	4.85
Trans-1,2-Dichloroethene					1.768	1.913	2.110	1.926	1.956	2.054	2.032	2.050	2.007	1.980	5.16
1,1-Dichloroethane					2.491	2.301	2.661	2.337	2.407	2.425	2.394	2.449	2.403	2.430	4.25
Methyl tert-butyl ether(MTBE)					2.451	2.521	2.814	2.408	2.533	2.576	2.616	2.673	2.600	2.577	4.68
Methyl Ethyl Ketone					3.551	3.414	3.720	3.602	3.692	3.637	3.691	3.758	3.630	3.633	2.84
Cis-1,2-Dichloroethene					1.869	1.755	2.052	1.973	1.921	1.999	2.000	2.013	1.991	1.952	4.69
Hexane					1.887	2.022	2.278	2.005	2.213	2.246	2.231	2.274	2.236	2.155	6.67
Chloroform					2.193	2.427	2.610	2.417	2.511	2.554	2.546	2.535	2.469	2.474	4.95

(#) The maximum %RSD was not met for this compound Note: m,p-xylene TV is 2 times the TV Listed

(l) linear (q) quadratic (i) inverse conc weight (i2) inverse conc weight squared (f) force through zero

Compounds not using average response (l, li, lfi, li2, lfi2, q, qi, qfi, qi2, qfi2) display concentrations and not response factors

6B
AIR INITIAL CALIBRATION DATA

Lab Name: Phoenix Environmental Labs | Client: FPMGROUP

Lab Code: Phoenix | SDG No.: GCW22754

Instrument ID: CHEM24 | Calibration Date From: 06/08/26 22:03

Heated Purge (Y/N): Y | Calibration Date Thru: 06/09/26 03:19

GC Column: | Method File: x24_AIR_0608.M

Laboratory File Ids

RRF1 0608_10.D RRF2 0608_11.D RRF3 0608_12.D RRF4 0608_13.D RRF5 0608_14.D RRF6 0608_15.D
RRF7 0608_16.D RRF8 0608_21.D RRF9 0608_17.D RRF10 0608_18.D RRF11 0608_22.D RRF12 0608_19.D
RRF13 0608_20.D

COMPOUND	RRF1 0.01	RRF2 0.02	RRF3 0.035	RRF4 0.05	RRF5 0.1	RRF6 0.2	RRF7 0.5	RRF8 1	RRF9 2.5	RRF10 5	RRF11 10	RRF12 25	RRF13 40	$\overline{RRF}$	% RSD
Ethyl acetate						0.465	0.456	0.443	0.464	0.483	0.500	0.493	0.482	0.473	4.08
Tetrahydrofuran					1.857	1.815	1.815	1.762	1.815	1.925	1.927	1.967	1.895	1.864	3.63
1,2-Dichloroethane					1.915	2.089	1.957	1.861	1.907	1.946	1.954	1.969	1.924	1.947	3.22
1,1,1-Trichloroethane					2.730	2.527	2.720	2.538	2.544	2.630	2.609	2.644	2.629	2.619	2.83
Benzene					3.295	3.314	3.313	3.016	3.120	3.280	3.145	3.273	3.175	3.215	3.27
Carbon Tetrachloride					2.994	2.789	2.924	2.894	2.742	2.927	2.948	2.989	2.989	2.910	3.09
Cyclohexane					1.592	1.481	1.344	1.276	1.218	1.316	1.228	1.270	1.222	1.327	9.70
1,2-dichloropropane					0.437	0.436	0.446	0.439	0.461	0.452	0.459	0.470	0.464	0.452	2.81
Bromodichloromethane					0.796	0.766	0.875	0.798	0.801	0.816	0.838	0.862	0.883	0.826	4.89
Trichloroethene					0.534	0.520	0.532	0.495	0.500	0.501	0.532	0.540	0.553	0.523	3.85
2,2,4-trimethylpentane					2.012	2.100	2.117	2.075	2.149	2.179	2.248	2.404	2.480	2.196	7.08
1,4-Dioxane					0.083	0.097	0.151	0.216	0.213	0.198	0.199	0.214	0.218	0.177	30.04 #
Heptane					0.841	0.891	0.942	0.879	0.896	0.915	0.899	0.951	0.949	0.907	4.00
cis-1,3-Dichloropropene					0.475	0.534	0.517	0.527	0.547	0.584	0.600	0.625	0.632	0.560	9.47
4-Methyl-2-pentanone(MIBK)					0.916	0.965	1.129	1.190	1.288	1.288	1.313	1.387	1.398	1.208	14.44
trans-1,3-Dichloropropene					0.330	0.411	0.391	0.428	0.440	0.447	0.470	0.499	0.506	0.436	12.58
1,1,2-Trichloroethane					0.377	0.379	0.457	0.424	0.443	0.442	0.445	0.462	0.465	0.433	7.72
Toluene					1.116	1.036	1.089	1.100	1.135	1.138	1.194	1.221	1.248	1.142	5.93
Dibromochloromethane					0.823	0.823	0.902	0.905	0.950	0.979	1.025	1.097	1.135	0.960	11.53
2-Hexanone(MBK) lfi					0.018	0.051	0.273	0.805	2.254	4.552	9.525	25.500	41.320	Coef R2	1.00
1,2-Dibromoethane(EDB)					0.710	0.697	0.727	0.725	0.740	0.749	0.774	0.810	0.832	0.752	6.07
Tetrachloroethene					0.590	0.768	0.763	0.740	0.739	0.743	0.763	0.827	0.867	0.755	10.01
1,1,1,2-Tetrachloroethane					1.285	1.307	1.384	1.320	1.334	1.299	1.332	1.223	1.128	1.290	5.79
Chlorobenzene					2.142	2.056	2.148	2.117	2.149	2.100	2.033	1.877	1.672	2.033	7.88

(#) The maximum %RSD was not met for this compound Note: m,p-xylene TV is 2 times the TV Listed

(l) linear (q) quadratic (i) inverse conc weight (i2) inverse conc weight squared (f) force through zero

Compounds not using average response (l, li, lfi, li2, lfi2, q, qi, qfi, qi2, qfi2) display concentrations and not response factors

6B
AIR INITIAL CALIBRATION DATA

Lab Name: Phoenix Environmental Labs | Client: FPMGROUP

Lab Code: Phoenix | SDG No.: GCW22754

Instrument ID: CHEM24 | Calibration Date From: 06/08/26 22:03

Heated Purge (Y/N): Y | Calibration Date Thru: 06/09/26 03:19

GC Column: | Method File: x24_AIR_0608.M

Laboratory File Ids

RRF1 0608_10.D RRF2 0608_11.D RRF3 0608_12.D RRF4 0608_13.D RRF5 0608_14.D RRF6 0608_15.D
RRF7 0608_16.D RRF8 0608_21.D RRF9 0608_17.D RRF10 0608_18.D RRF11 0608_22.D RRF12 0608_19.D
RRF13 0608_20.D

COMPOUND	RRF1 0.01	RRF2 0.02	RRF3 0.035	RRF4 0.05	RRF5 0.1	RRF6 0.2	RRF7 0.5	RRF8 1	RRF9 2.5	RRF10 5	RRF11 10	RRF12 25	RRF13 40	$\overline{RRF}$	% RSD
Ethylbenzene					2.941	2.969	3.155	3.042	3.141	3.102	3.045	2.851	2.505	2.972	6.76
m,p-Xylene					2.398	2.220	2.451	1.909	2.509	2.382	2.391	2.268	2.054	2.287	8.61
Bromoform					2.127	2.118	2.240	2.254	2.278	2.287	2.369	2.292	2.109	2.231	4.11
Styrene					1.813	1.505	1.735	1.785	1.853	1.854	1.835	1.741	1.505	1.736	7.96
1,1,2,2-Tetrachloroethane					2.068	2.218	2.219	2.082	2.224	2.084	2.025	1.961	1.773	2.073	7.03
o-Xylene					2.694	2.313	2.532	2.424	2.575	2.480	2.460	2.345	2.108	2.437	6.94
Isopropylbenzene					3.684	3.533	3.656	3.566	3.740	3.612	3.598	3.432	3.079	3.544	5.53
4-Ethyltoluene					2.692	2.835	3.416	3.519	3.643	3.554	3.719	3.424	3.009	3.312	11.22
1,3,5-Trimethylbenzene					2.872	2.591	2.971	3.094	3.141	2.944	2.740	2.815	2.503	2.852	7.52
1,2,4-Trimethylbenzene					2.314	2.466	2.856	2.955	3.146	3.071	3.079	3.201	2.968	2.895	10.60
Benzyl chloride					0.974	1.342	1.570	2.120	2.306	2.347	2.339	2.363	2.137	1.944	26.58
1,3-Dichlorobenzene					1.925	2.099	2.298	2.460	2.564	2.484	2.400	2.429	2.129	2.310	9.25
1,4-Dichlorobenzene					1.886	2.143	2.357	2.285	2.359	2.248	2.369	2.433	2.282	2.262	7.25
sec-Butylbenzene					4.111	3.921	4.432	4.506	4.773	4.753	4.693	4.829	4.475	4.499	6.93
4-Isopropyltoluene					3.689	3.843	3.975	4.109	4.368	4.306	4.313	4.379	4.048	4.114	6.01
1,2-Dichlorobenzene					2.125	1.827	2.295	2.392	2.472	2.310	2.283	2.231	1.990	2.214	9.13
n-Butylbenzene					2.692	2.986	3.348	3.492	3.798	3.714	3.688	3.696	3.269	3.409	11.01
1,2,4-Trichlorobenzene					0.951	1.085	1.404	1.887	1.748	1.588	1.714	1.834	1.684	1.544	21.44
Naphthalene					1.907	1.751	2.473	3.692	3.257	3.001	3.141	3.216	2.834	2.808	23.01
Hexachlorobutadiene					2.157	2.093	2.394	2.510	2.492	2.199	2.216	2.287	2.152	2.278	6.73
1,2-Dichlorotetrafluoroethane(sim)	2.87	2.791	2.850	2.852	2.601	2.489	2.606	2.766	2.542	2.595	2.734			2.700	5.07
Vinyl Chloride(sim)	1.435	1.376	1.217	1.211	1.341	1.317	1.357	1.432	1.314	1.330	1.414			1.340	5.67
Bromomethane(sim) l	0.019	0.019	0.068	0.061	0.130	0.233	0.472	1.048	2.448	4.865	10.080			Coef R2	1.00
Trichlorofluoromethane(sim)	3.304	3.003	2.792	2.952	3.259	3.247	3.356	3.205	3.238	3.168	3.346			3.170	5.66

(#) The maximum %RSD was not met for this compound Note: m,p-xylene TV is 2 times the TV Listed

(l) linear (q) quadratic (i) inverse conc weight (i2) inverse conc weight squared (f) force through zero

Compounds not using average response (l, li, lfi, li2, lfi2, q, qi, qfi, qi2, qfi2) display concentrations and not response factors

6B
AIR INITIAL CALIBRATION DATA

Lab Name: Phoenix Environmental Labs | Client: FPMGROUP

Lab Code: Phoenix | SDG No.: GCW22754

Instrument ID: CHEM24 | Calibration Date From: 06/08/26 22:03

Heated Purge (Y/N): Y | Calibration Date Thru: 06/09/26 03:19

GC Column: | Method File: x24_AIR_0608.M

Laboratory File Ids

RRF1 0608_10.D RRF2 0608_11.D RRF3 0608_12.D RRF4 0608_13.D RRF5 0608_14.D RRF6 0608_15.D
RRF7 0608_16.D RRF8 0608_21.D RRF9 0608_17.D RRF10 0608_18.D RRF11 0608_22.D RRF12 0608_19.D
RRF13 0608_20.D

COMPOUND	RRF1 0.01	RRF2 0.02	RRF3 0.035	RRF4 0.05	RRF5 0.1	RRF6 0.2	RRF7 0.5	RRF8 1	RRF9 2.5	RRF10 5	RRF11 10	RRF12 25	RRF13 40	$\overline{RRF}$	% RSD
1,2-Dichloroethane(sim)	1.869		1.737	1.644	1.559	1.666	1.539	1.532	1.551	1.548				1.627	7.06
1,1,1-Trichloroethane(sim)	2.501	2.195	2.292	2.349	2.621	2.505	2.597	2.511	2.536	2.557	2.622			2.481	5.68
Benzene(sim)		3.560	3.264	3.160	2.683	2.642	2.605	2.482	2.538	2.609	2.561			2.810	13.33
Carbon Tetrachloride(sim)	2.384	2.434	2.452	2.483	2.775	2.698	2.834	2.777	2.804	2.822	2.930			2.672	7.28
1,1-Dichloroethene(sim)		1.957	1.980	1.997	1.789	1.773	1.928	1.826	1.831	1.882	1.886			1.885	4.22
Trichlorotrifluoroethane(sim)	2.437	2.256	2.299	2.244	2.572	2.470	2.541	2.422	2.456	2.462	2.476			2.421	4.51
Trans-1,2-Dichloroethene(sim)	1.857	1.815	1.732	1.844	1.440	1.525	1.659	1.585	1.591	1.633	1.654			1.667	8.03
1,1-Dichloroethane(sim)	2.308	2.111	2.087	2.095	2.337	2.289	2.296	2.187	2.252	2.264	2.286			2.228	4.13
Cis-1,2-Dichloroethene(sim)	1.945	1.693	1.670	1.677	1.522	1.399	1.613	1.624	1.562	1.590	1.628			1.629	8.20
Chloroform(sim)	2.419	2.245	2.184	2.361	2.534	2.428	2.492	2.416	2.463	2.474				2.402	4.59
1,2-dichloropropane(sim)	0.59	0.454	0.535	0.486	0.538	0.529	0.541	0.494	0.520	0.521	0.525			0.521	6.69
Bromodichloromethane(sim)	0.86	0.846	0.867	0.853	0.796	0.766	0.875	0.798	0.801	0.816	0.838			0.829	4.26
Trichloroethene(sim)		0.546	0.573	0.563	0.630	0.632	0.641	0.620	0.631	0.635	0.657			0.613	6.12
1,4-Dioxane(sim)		0.159	0.144	0.155	0.083	0.097	0.151	0.216	0.213	0.198	0.199			0.162	28.44
cis-1,3-Dichloropropene(sim)	0.548	0.607	0.512	0.579	0.629	0.613	0.653	0.639	0.669	0.688	0.707			0.622	9.51
1,1,2-Trichloroethane(sim)	0.478	0.457	0.459	0.473	0.377	0.379	0.457	0.424	0.443	0.442	0.445			0.440	7.73
Dibromochloromethane(sim)	1.013	0.944	0.981	0.972	1.115	1.094	1.166	1.130	1.177	1.214	1.261			1.097	9.67
1,2-Dibromoethane(EDB)(sim)	0.784	0.768	0.824	0.798	0.710	0.697	0.727	0.725	0.740	0.749	0.774			0.754	5.19
Tetrachloroethene(sim)	0.864	0.843	0.872	0.871	0.950	0.996	0.961	0.941	0.953	0.957	0.999			0.928	5.95
Bromoform(sim)	2.313	2.568	2.307	2.512	2.845	2.753	2.865	2.897	2.960	2.915	2.999			2.721	9.33
Chlorobenzene(sim)	2.717	2.782	2.571	2.573	2.142	2.056	2.148	2.117	2.686	2.100	2.034			2.357	12.86
Ethylbenzene(sim)	3.065	3.175	3.029	3.205	3.531	3.430	3.578	3.517	3.640	3.575	3.499			3.386	6.59
m,p-Xylene(sim)	2.593	2.300	2.284	2.426	2.398	2.220	2.451	2.387	2.509	2.401				2.397	4.58
1,1,2,2-Tetrachloroethane(sim)	2.336	2.299	2.209	2.314	2.502	2.476	2.666	2.530	2.672	2.495	2.396			2.445	6.10

(#) The maximum %RSD was not met for this compound Note: m,p-xylene TV is 2 times the TV Listed

(l) linear (q) quadratic (i) inverse conc weight (i2) inverse conc weight squared (f) force through zero

Compounds not using average response (l, li, lfi, li2, lfi2, q, qi, qfi, qi2, qfi2) display concentrations and not response factors

6B
AIR INITIAL CALIBRATION DATA

Lab Name: Phoenix Environmental Labs | Client: FPMGROUP

Lab Code: Phoenix | SDG No.: GCW22754

Instrument ID: CHEM24 | Calibration Date From: 06/08/26 22:03

Heated Purge (Y/N): Y | Calibration Date Thru: 06/09/26 03:19

GC Column: | Method File: x24_AIR_0608.M

Laboratory File Ids

RRF1 0608_10.D RRF2 0608_11.D RRF3 0608_12.D RRF4 0608_13.D RRF5 0608_14.D RRF6 0608_15.D
RRF7 0608_16.D RRF8 0608_21.D RRF9 0608_17.D RRF10 0608_18.D RRF11 0608_22.D RRF12 0608_19.D
RRF13 0608_20.D

COMPOUND		RRF1 0.01	RRF2 0.02	RRF3 0.035	RRF4 0.05	RRF5 0.1	RRF6 0.2	RRF7 0.5	RRF8 1	RRF9 2.5	RRF10 5	RRF11 10	RRF12 25	RRF13 40	$\overline{RRF}$	% RSD
Benzyl chloride(sim)	l	0.006	0.010	0.017	0.025	0.042	0.115	0.336	0.908	2.466	4.998	10.030			Coef R2	1.00
1,3-Dichlorobenzene(sim)		2.616	2.101	2.111	2.171	2.500	2.752	3.093	2.962	3.088	2.975	3.098			2.679	15.11
1,4-Dichlorobenzene(sim)		2.964	2.729	2.400	2.382	1.886	2.143	2.357	2.285	2.359	2.248	2.371			2.375	11.84
sec-Butylbenzene(sim)		4.572	4.216	4.084	4.098	4.663	4.578	5.067	5.179	5.471	5.377	5.353			4.787	10.99
4-Isopropyltoluene(sim)		4.636	3.985	3.658	3.766	3.689	3.843	3.975	4.115	4.368	4.304	4.305			4.059	7.77
1,2-Dichlorobenzene(sim)		2.9	2.600	2.299	2.368	2.573	2.616	2.853	3.016	3.064	2.892	2.868			2.732	9.36
n-Butylbenzene(sim)		3.436	3.228	2.805	2.975	2.692	2.986	3.348	3.492	3.798	3.714	3.690			3.288	11.58
1,2,4-Trichlorobenzene(sim)		2.785	2.043	1.625	1.497	1.589	1.499	1.895	2.535	2.288	2.104	2.252			2.010	21.61
Hexachlorobutadiene(sim)		4.595	3.622	3.104	3.018	3.205	3.028	3.232	3.337	3.417	2.914	2.936			3.310	14.43
% Bromofluorobenzene							1.324	1.361	1.353	1.364	1.322	1.273	1.142	0.985	1.265	10.64

(#) The maximum %RSD was not met for this compound Note: m,p-xylene TV is 2 times the TV Listed

(l) linear (q) quadratic (i) inverse conc weight (i2) inverse conc weight squared (f) force through zero

Compounds not using average response (l, li, lfi, li2, lfi2, q, qi, qfi, qi2, qfi2) display concentrations and not response factors

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_10.D
Acq On : 8 Jun 2026 6:59 pm
Operator :
Client ID : ICAL 0.01
Lab ID : 0.01ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:27:52 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	135202	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	474661	10.000	ng		0.00
53) Chlorobenzene-d5	10.934	82	218289	10.000	ng	#	0.00
81) Bromochloromethane(sim)	7.296	130	170709	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	474661	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.934	82	218289	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	284023	9.619	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery =	96.20%			
Target Compounds							Qvalue
2) Propylene	3.945	41	163	0.009	ppbv	#	1
3) Dichlorodifluoromethane	0.000	85	0	0.000	ppbv		0
4) Chloromethane	4.147	50	154	0.006	ppbv	#	39
5) 1,2-Dichlorotetrafluor...	0.000	85	0	0.000	ppbv		0
6) Vinyl Chloride	0.000	62	0	0.000	ppbv		0
7) 1,3-Butadiene	0.000	54	0	0.000	ppbv		0
8) Bromomethane	4.683	94	151	0.009	ppbv	#	79
9) Chloroethane	0.000	64	0	0.000	ppbv		0
11) Ethanol	4.894	45	400	0.047	ppbv	#	39
12) Acetone	5.266	43	2917	0.066	ppbv	#	51
13) Trichlorofluoromethane	0.000	101	0	0.000	ppbv		0
14) Isopropylalcohol	5.431	45	1014	0.022	ppbv	#	92
15) Acrylonitrile	0.000	53	0	0.000	ppbv		0
16) 1,1-Dichloroethene	0.000	61	0	0.000	ppbv		0
17) Methylene Chloride	5.907	49	1414	0.046	ppbv	#	44
20) Carbon Disulfide	0.000	76	0	0.000	ppbv		0
21) Trichlorotrifluoroethane	0.000	101	0	0.000	ppbv		0
22) Trans-1,2-Dichloroethene	6.539	61	164	0.006	ppbv	#	25
23) 1,1-Dichloroethane	0.000	63	0	0.000	ppbv		0
24) Methyl tert-butyl ethe...	6.693	73	155	0.004	ppbv	#	48
25) Methyl Ethyl Ketone	6.912	43	347	0.007	ppbv	#	65
26) Cis-1,2-Dichloroethene	0.000	61	0	0.000	ppbv		0
27) Hexane	0.000	57	0	0.000	ppbv		0
28) Chloroform	7.374	83	157	0.005	ppbv	#	26
29) Ethyl acetate	0.000	61	0	0.000	ppbv		0
30) Tetrahydrofuran	0.000	42	0	0.000	ppbv		0
31) 1,2-Dichloroethane	0.000	62	0	0.000	ppbv		0
32) 1,1,1-Trichloroethane	0.000	97	0	0.000	ppbv		0
33) Benzene	8.277	78	392	0.009	ppbv	#	49
34) Carbon Tetrachloride	0.000	117	0	0.000	ppbv		0
35) Cyclohexane	8.450	84	442	0.025	ppbv	#	1
37) 1,2-dichloropropane	0.000	63	0	0.000	ppbv		0
38) Bromodichloromethane	8.865	83	204	0.005	ppbv	#	30
39) Trichloroethene	0.000	130	0	0.000	ppbv		0
40) 2,2,4-trimethylpentane	8.891	57	901	0.009	ppbv	#	65
41) 1,4-Dioxane	0.000	88	0	0.000	ppbv		0
43) Heptane	0.000	43	0	0.000	ppbv		0
44) cis-1,3-Dichloropropene	0.000	75	0	0.000	ppbv		0
45) 4-Methyl-2-pentanone(M...	0.000	43	0	0.000	ppbv		0
46) trans-1,3-Dichloropropene	0.000	75	0	0.000	ppbv		0
47) 1,1,2-Trichloroethane	0.000	97	0	0.000	ppbv		0
48) Toluene	9.940	91	329	0.006	ppbv	#	30

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_10.D
Acq On : 8 Jun 2026 6:59 pm
Operator :
Client ID : ICAL 0.01
Lab ID : 0.01ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:27:52 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	10.194	129	138	0.003	ppbv#	19
50) 2-Hexanone(MBK)	0.000	43	0	0.000	ppbv	0
51) 1,2-Dibromoethane(EDB)	0.000	107	0	0.000	ppbv	0
52) Tetrachloroethene	10.581	166	156	0.004	ppbv#	57
54) 1,1,1,2-Tetrachloroethane	0.000	131	0	0.000	ppbv	0
55) Chlorobenzene	10.957	112	164	0.004	ppbv#	1
56) Ethylbenzene	11.147	91	423	0.007	ppbv#	48
57) m,p-Xylene	11.238	91	779	0.016	ppbv#	37
58) Bromoform	11.329	173	171	0.004	ppbv#	29
59) Styrene	0.000	104	0	0.000	ppbv	0
60) 1,1,2,2-Tetrachloroethane	0.000	83	0	0.000	ppbv	0
61) o-Xylene	11.511	91	176	0.003	ppbv#	38
64) Isopropylbenzene	11.837	105	675	0.009	ppbv#	53
66) 4-Ethyltoluene	12.224	105	352	0.005	ppbv#	50
67) 1,3,5-Trimethylbenzene	12.247	105	533	0.009	ppbv#	37
68) 1,2,4-Trimethylbenzene	12.505	105	567	0.009	ppbv#	82
71) Benzyl chloride	12.497	91	315	0.007	ppbv#	58
72) 1,3-Dichlorobenzene	12.626	146	190	0.004	ppbv#	27
73) 1,4-Dichlorobenzene	12.664	146	297	0.006	ppbv#	26
74) sec-Butylbenzene	12.672	105	713	0.007	ppbv#	61
75) 4-Isopropyltoluene	12.763	119	539	0.006	ppbv#	46
76) 1,2-Dichlorobenzene	12.877	146	148	0.003	ppbv#	27
77) n-Butylbenzene	13.021	91	380	0.005	ppbv#	43
78) 1,2,4-Trichlorobenzene	0.000	180	0	0.000	ppbv	0
79) Naphthalene	14.145	128	517	0.008	ppbv#	68
80) Hexachlorobutadiene	14.388	225	695	0.014	ppbv#	78
82] 1,2-Dichlorotetrafluor...	4.240	85	490m	0.011	ppbv	0
83] Vinyl Chloride(sim)	4.337	62	245	0.011	ppbv#	73
84] Bromomethane(sim)	4.678	94	319m	0.018	ppbv	79
85] Trichlorofluoromethane...	5.385	101	564	0.010	ppbv#	89
86] 1,2-Dichloroethane(sim)	7.831	62	319m	0.011	ppbv	0
87] 1,1,1-Trichloroethane(...	7.994	97	427	0.010	ppbv#	97
88] Benzene(sim)	8.271	78	720m	0.015	ppbv	48
89] Carbon Tetrachloride(sim)	8.366	117	407	0.009	ppbv	91
90] 1,1-Dichloroethene(sim)	5.839	61	403m	0.013	ppbv	0
91] Trichlorotrifluoroetha...	6.089	101	416	0.010	ppbv#	98
92] Trans-1,2-Dichloroethe...	6.526	61	317m	0.011	ppbv	25
93] 1,1-Dichloroethane(sim)	6.655	63	394	0.010	ppbv	93
94] Cis-1,2-Dichloroethene...	7.183	61	332m	0.012	ppbv	0
95] Chloroform(sim)	7.369	83	413	0.010	ppbv#	78
97] 1,2-dichloropropane(sim)	8.747	63	280	0.011	ppbv	95
98] Bromodichloromethane(sim)	8.868	83	408m	0.010	ppbv	29
99] Trichloroethene(sim)	8.894	130	296	0.010	ppbv	96
100] 1,4-Dioxane(sim)	8.885	88	119m	0.016	ppbv	0
101] cis-1,3-Dichloropropen...	9.373	75	260	0.009	ppbv#	80
102] 1,1,2-Trichloroethane(...	9.781	97	227m	0.011	ppbv	0
103] Dibromochloromethane(sim)	10.197	129	481	0.009	ppbv	93
104] 1,2-Dibromoethane(EDB)...	10.344	107	372m	0.010	ppbv	0
105] Tetrachloroethene(sim)	10.584	166	410	0.009	ppbv	95
107] Bromoform(sim)	11.324	173	505	0.009	ppbv	96
108] Chlorobenzene(sim)	10.960	112	593m	0.012	ppbv	100
109] Ethylbenzene(sim)	11.150	91	669	0.009	ppbv	100
110] m,p-Xylene(sim)	11.248	91	1132m	0.022	ppbv	36
111] 1,1,2,2-Tetrachloroeth...	11.506	83	510	0.010	ppbv#	94
114] Benzyl chloride(sim)	12.607	91	281m	0.006	ppbv	58

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_10.D
Acq On : 8 Jun 2026 6:59 pm
Operator :
Client ID : ICAL 0.01
Lab ID : 0.01ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:27:52 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

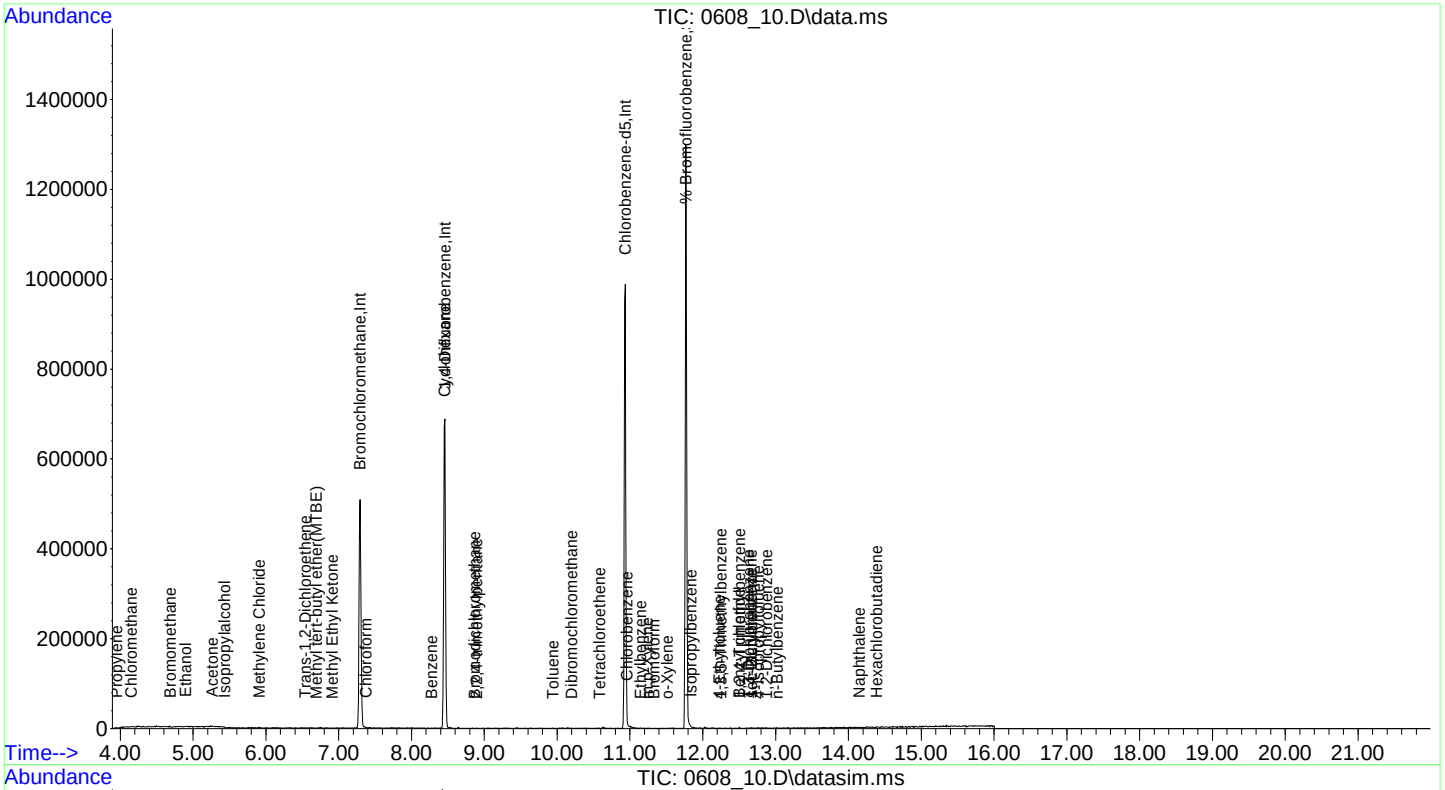
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115] 1,3-Dichlorobenzene(sim)	12.622	146	571	0.010	ppbv	88
116] 1,4-Dichlorobenzene(sim)	12.660	146	647m	0.012	ppbv	26
117] sec-Butylbenzene(sim)	12.660	105	998	0.010	ppbv	94
118] 4-Isopropyltoluene(sim)	12.751	119	1012m	0.011	ppbv	46
119] 1,2-Dichlorobenzene(sim)	12.880	146	633	0.011	ppbv	92
120] n-Butylbenzene(sim)	13.017	91	750m	0.010	ppbv	43
121] 1,2,4-Trichlorobenzene...	14.050	180	608	0.014	ppbv	99

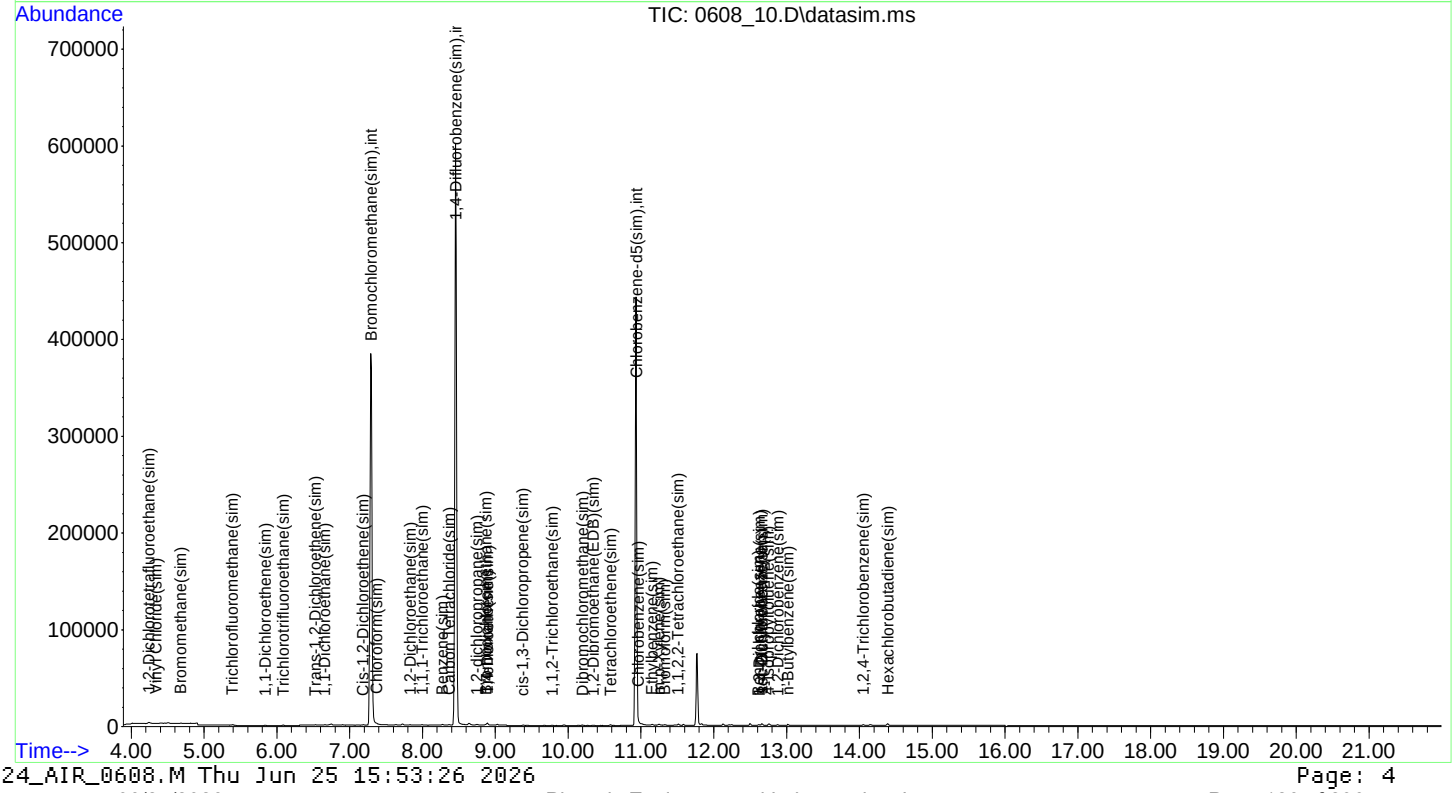
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_10.D
Acq On : 8 Jun 2026 6:59 pm
Operator :
Client ID : ICAL 0.01
Lab ID : 0.01ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:27:52 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration





Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_11.D
Acq On : 8 Jun 2026 7:36 pm
Operator :
Client ID : ICAL 0.02
Lab ID : 0.02 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:26:15 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	135524	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	480409	10.000	ng		0.00
53) Chlorobenzene-d5	10.935	82	217292	10.000	ng	#	0.00
81) Bromochloromethane(sim)	7.296	130	172178	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	480409	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.935	82	217292	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	290906	9.898	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery =	99.00%			
Target Compounds							Qvalue
2) Propylene	3.937	41	919	0.048	ppbv	#	50
3) Dichlorodifluoromethane	4.001	85	470	0.010	ppbv	#	47
4) Chloromethane	4.147	50	979	0.036	ppbv	#	39
5) 1,2-Dichlorotetrafluor...	4.237	85	348	0.008	ppbv	#	84
6) Vinyl Chloride	0.000	62	0	0.000	ppbv		0
7) 1,3-Butadiene	4.464	54	179	0.009	ppbv	#	21
8) Bromomethane	4.602	94	322	0.018	ppbv	#	12
9) Chloroethane	0.000	64	0	0.000	ppbv		0
11) Ethanol	4.886	45	218	0.025	ppbv	#	35
12) Acetone	5.266	43	3681	0.083	ppbv	#	59
13) Trichlorofluoromethane	5.388	101	627	0.014	ppbv	#	53
14) Isopropylalcohol	5.438	45	1523	0.032	ppbv	#	1
15) Acrylonitrile	0.000	53	0	0.000	ppbv		0
16) 1,1-Dichloroethene	5.836	61	242	0.008	ppbv	#	29
17) Methylene Chloride	5.919	49	2580	0.084	ppbv	#	65
20) Carbon Disulfide	6.133	76	611	0.014	ppbv	#	76
21) Trichlorotrifluoroethane	6.086	101	329	0.010	ppbv	#	47
22) Trans-1,2-Dichloroethene	6.531	61	165	0.006	ppbv	#	25
23) 1,1-Dichloroethane	6.661	63	365	0.011	ppbv	#	50
24) Methyl tert-butyl ethe...	6.685	73	565	0.016	ppbv	#	48
25) Methyl Ethyl Ketone	6.904	43	894	0.018	ppbv	#	65
26) Cis-1,2-Dichloroethene	7.180	61	501	0.019	ppbv	#	18
27) Hexane	7.301	57	540	0.018	ppbv	#	91
28) Chloroform	7.366	83	334	0.010	ppbv	#	67
29) Ethyl acetate	0.000	61	0	0.000	ppbv		0
30) Tetrahydrofuran	0.000	42	0	0.000	ppbv		0
31) 1,2-Dichloroethane	0.000	62	0	0.000	ppbv		0
32) 1,1,1-Trichloroethane	7.991	97	223	0.006	ppbv	#	63
33) Benzene	8.277	78	1083	0.025	ppbv	#	64
34) Carbon Tetrachloride	8.372	117	368	0.009	ppbv	#	83
35) Cyclohexane	8.441	84	1287	0.072	ppbv	#	1
37) 1,2-dichloropropane	8.744	63	165	0.008	ppbv	#	20
38) Bromodichloromethane	8.865	83	183	0.005	ppbv	#	30
39) Trichloroethene	0.000	130	0	0.000	ppbv		0
40) 2,2,4-trimethylpentane	8.900	57	2272	0.022	ppbv	#	85
41) 1,4-Dioxane	0.000	88	0	0.000	ppbv		0
43) Heptane	9.029	43	578	0.013	ppbv	#	49
44) cis-1,3-Dichloropropene	0.000	75	0	0.000	ppbv		0
45) 4-Methyl-2-pentanone(M...	9.384	43	370	0.006	ppbv	#	54
46) trans-1,3-Dichloropropene	9.666	75	135	0.006	ppbv	#	46
47) 1,1,2-Trichloroethane	0.000	97	0	0.000	ppbv		0
48) Toluene	9.940	91	831	0.015	ppbv	#	88

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_11.D
Acq On : 8 Jun 2026 7:36 pm
Operator :
Client ID : ICAL 0.02
Lab ID : 0.02 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:26:15 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.194	129	452	0.010	ppbv#	51
50)	2-Hexanone(MBK)	9.926	43	142	0.003	ppbv#	47
51)	1,2-Dibromoethane(EDB)	0.000	107	0	0.000	ppbv	0
52)	Tetrachloroethene	10.581	166	456	0.013	ppbv#	72
54)	1,1,1,2-Tetrachloroethane	10.942	131	150	0.005	ppbv#	1
55)	Chlorobenzene	10.957	112	1092	0.025	ppbv#	28
56)	Ethylbenzene	11.147	91	1069	0.017	ppbv	69
57)	m,p-Xylene	11.253	91	1714	0.034	ppbv#	51
58)	Bromoform	11.321	173	741	0.015	ppbv#	73
59)	Styrene	11.450	104	153	0.004	ppbv#	39
60)	1,1,2,2-Tetrachloroethane	11.503	83	557	0.012	ppbv#	58
61)	o-Xylene	11.518	91	811	0.015	ppbv#	83
64)	Isopropylbenzene	11.837	105	904	0.012	ppbv#	82
66)	4-Ethyltoluene	12.209	105	625	0.009	ppbv#	50
67)	1,3,5-Trimethylbenzene	12.247	105	995	0.016	ppbv#	76
68)	1,2,4-Trimethylbenzene	12.505	105	1070	0.017	ppbv#	61
71)	Benzyl chloride	12.497	91	737	0.017	ppbv#	58
72)	1,3-Dichlorobenzene	12.626	146	302	0.006	ppbv#	73
73)	1,4-Dichlorobenzene	12.657	146	537	0.011	ppbv#	47
74)	sec-Butylbenzene	12.664	105	1015	0.010	ppbv#	61
75)	4-Isopropyltoluene	12.756	119	1501	0.017	ppbv#	46
76)	1,2-Dichlorobenzene	12.877	146	668	0.014	ppbv#	66
77)	n-Butylbenzene	13.021	91	999	0.013	ppbv#	72
78)	1,2,4-Trichlorobenzene	14.054	180	554	0.017	ppbv#	85
79)	Naphthalene	14.145	128	487	0.008	ppbv#	68
80)	Hexachlorobutadiene	14.388	225	1040	0.021	ppbv	88
82]	1,2-Dichlorotetrafluor...	4.240	85	961m	0.021	ppbv	84
83]	Vinyl Chloride(sim)	4.345	62	474	0.021	ppbv	93
84]	Bromomethane(sim)	4.602	94	322	0.018	ppbv#	12
85]	Trichlorofluoromethane...	5.397	101	1034	0.019	ppbv#	83
86]	1,2-Dichloroethane(sim)	0.000	62	0	0.000	ppbv	0
87]	1,1,1-Trichloroethane(...	7.994	97	756	0.018	ppbv#	92
88]	Benzene(sim)	8.271	78	1226m	0.025	ppbv	63
89]	Carbon Tetrachloride(sim)	8.366	117	838	0.018	ppbv	95
90]	1,1-Dichloroethene(sim)	5.839	61	674m	0.021	ppbv	29
91]	Trichlorotrifluoroetha...	6.083	101	777	0.019	ppbv#	97
92]	Trans-1,2-Dichloroethe...	6.526	61	625m	0.022	ppbv	25
93]	1,1-Dichloroethane(sim)	6.664	63	727	0.019	ppbv	93
94]	Cis-1,2-Dichloroethene...	7.183	61	583m	0.021	ppbv	18
95]	Chloroform(sim)	7.369	83	773	0.019	ppbv#	79
97]	1,2-dichloropropane(sim)	8.755	63	436m	0.017	ppbv	95
98]	Bromodichloromethane(sim)	8.868	83	813m	0.020	ppbv	29
99]	Trichloroethene(sim)	8.894	130	525	0.018	ppbv	94
100]	1,4-Dioxane(sim)	8.894	88	153m	0.020	ppbv	0
101]	cis-1,3-Dichloropropen...	9.373	75	583	0.020	ppbv#	91
102]	1,1,2-Trichloroethane(...	9.781	97	439m	0.021	ppbv	0
103]	Dibromochloromethane(sim)	10.197	129	907	0.017	ppbv	95
104]	1,2-Dibromoethane(EDB)...	10.344	107	738m	0.020	ppbv	0
105]	Tetrachloroethene(sim)	10.584	166	810	0.018	ppbv	97
107]	Bromoform(sim)	11.324	173	1116	0.019	ppbv	99
108]	Chlorobenzene(sim)	10.960	112	1209m	0.024	ppbv	100
109]	Ethylbenzene(sim)	11.157	91	1380	0.019	ppbv	100
110]	m,p-Xylene(sim)	11.248	91	1999m	0.038	ppbv	51
111]	1,1,2,2-Tetrachloroeth...	11.514	83	999	0.019	ppbv	96
114]	Benzyl chloride(sim)	12.607	91	513m	0.011	ppbv	58

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_11.D
Acq On : 8 Jun 2026 7:36 pm
Operator :
Client ID : ICAL 0.02
Lab ID : 0.02 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:26:15 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

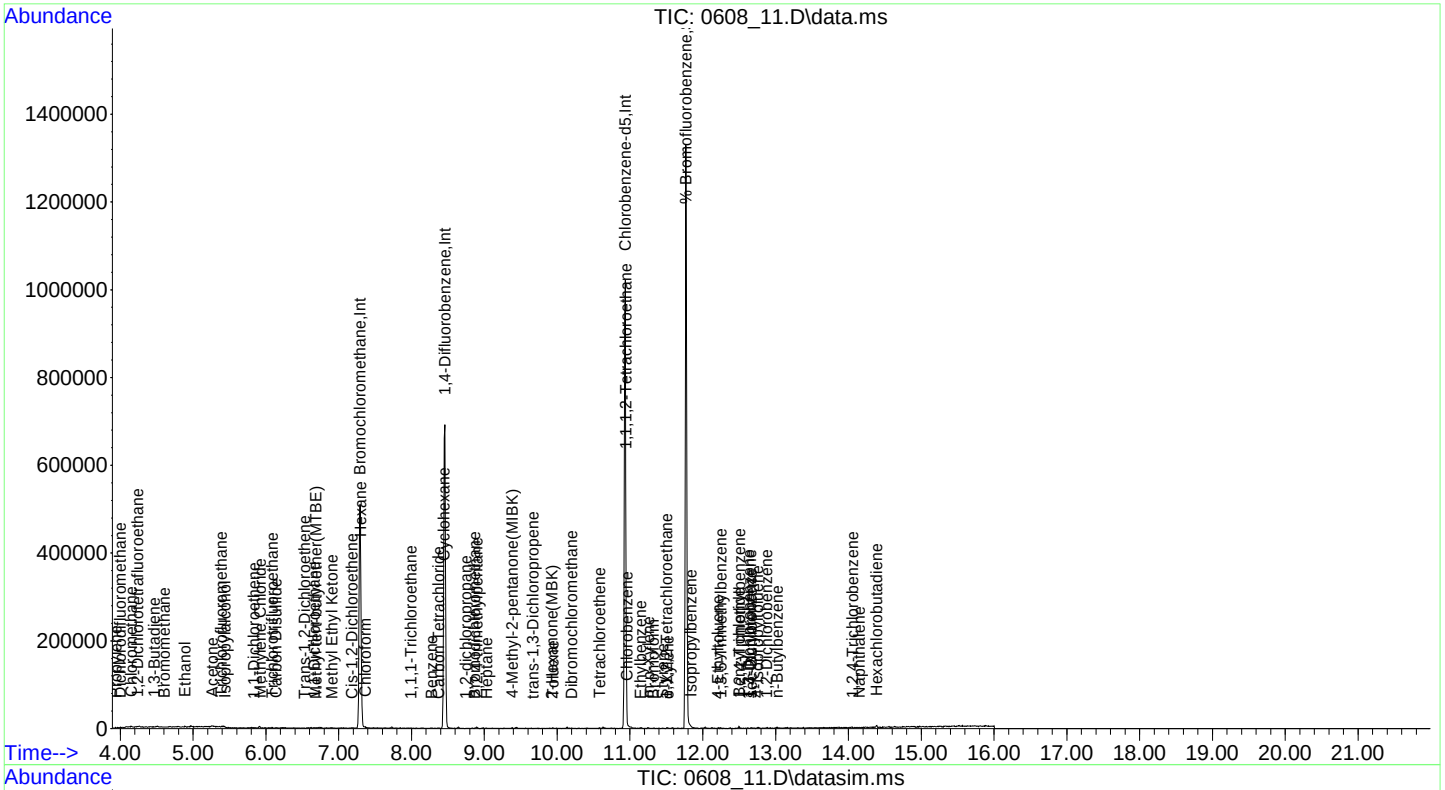
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115] 1,3-Dichlorobenzene(sim)	12.622	146	913	0.016	ppbv	90
116] 1,4-Dichlorobenzene(sim)	12.660	146	1186m	0.023	ppbv	47
117] sec-Butylbenzene(sim)	12.660	105	1832	0.018	ppbv	96
118] 4-Isopropyltoluene(sim)	12.751	119	1732m	0.020	ppbv	46
119] 1,2-Dichlorobenzene(sim)	12.872	146	1130	0.019	ppbv	99
120] n-Butylbenzene(sim)	13.017	91	1403m	0.020	ppbv	72
121] 1,2,4-Trichlorobenzene...	14.050	180	888	0.020	ppbv	96

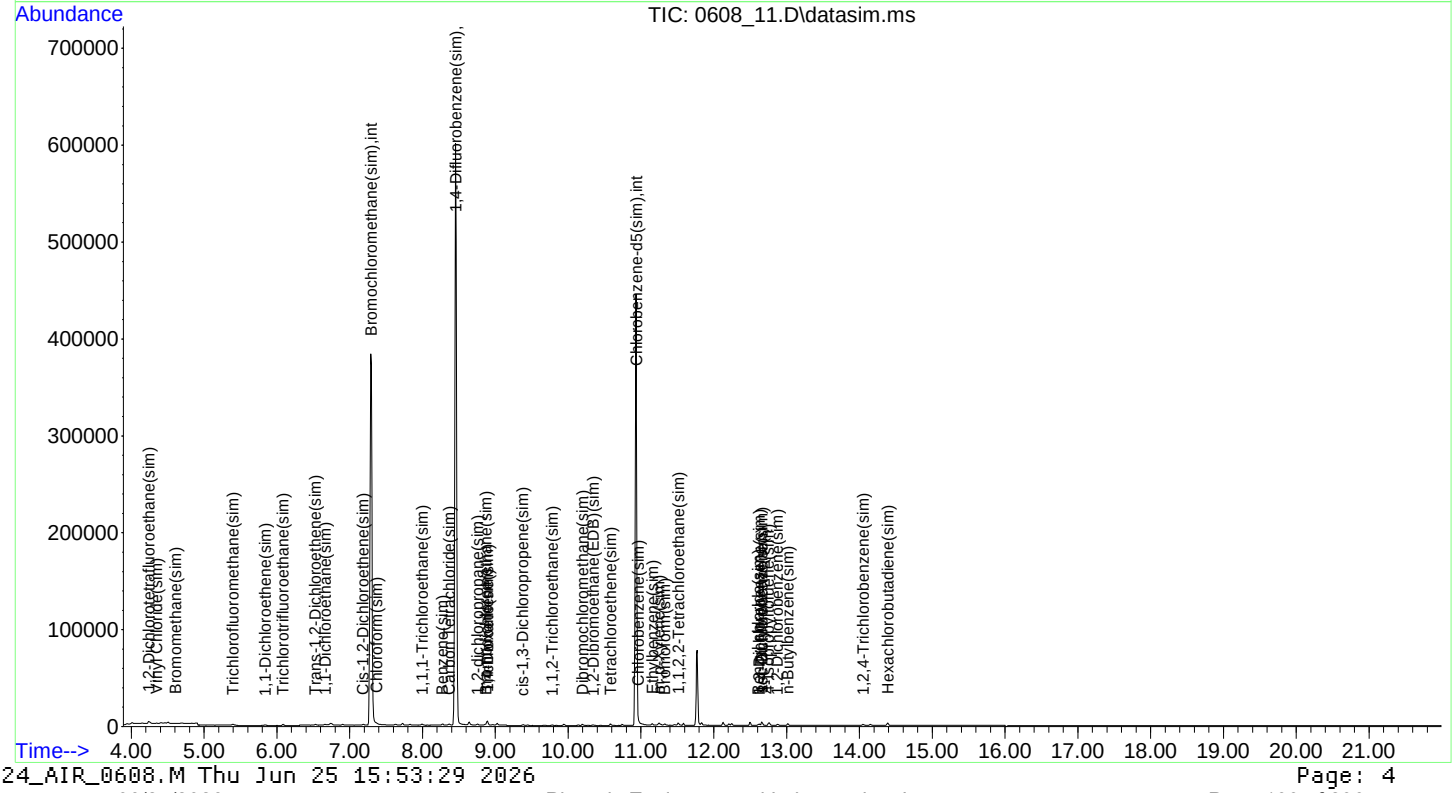
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_11.D
Acq On : 8 Jun 2026 7:36 pm
Operator :
Client ID : ICAL 0.02
Lab ID : 0.02 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:26:15 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration





Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_12.D
Acq On : 8 Jun 2026 8:12 pm
Operator :
Client ID : ICAL 0.035
Lab ID : 0.035 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:33:13 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	134260	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	467378	10.000	ng		0.00
53) Chlorobenzene-d5	10.935	82	215598	10.000	ng	#	0.00
81) Bromochloromethane(sim)	7.296	130	168131	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	467378	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.935	82	215598	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	282491	9.687	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery =	96.90%			
Target Compounds							Qvalue
2) Propylene	3.945	41	1049	0.055	ppbv	#	72
3) Dichlorodifluoromethane	4.010	85	1348	0.030	ppbv	#	55
4) Chloromethane	4.164	50	1082	0.040	ppbv	#	39
5) 1,2-Dichlorotetrafluor...	4.245	85	741	0.017	ppbv	#	77
6) Vinyl Chloride	4.350	62	745	0.038	ppbv	#	43
7) 1,3-Butadiene	4.472	54	726	0.038	ppbv	#	70
8) Bromomethane	4.675	94	1132	0.066	ppbv	#	55
9) Chloroethane	0.000	64	0	0.000	ppbv		0
11) Ethanol	4.894	45	307	0.036	ppbv	#	1
12) Acetone	5.266	43	5040	0.115	ppbv		92
13) Trichlorofluoromethane	5.407	101	1462	0.033	ppbv	#	58
14) Isopropylalcohol	5.419	45	2231	0.048	ppbv	#	74
15) Acrylonitrile	0.000	53	0	0.000	ppbv		0
16) 1,1-Dichloroethene	5.842	61	772	0.025	ppbv	#	56
17) Methylene Chloride	5.913	49	4353	0.142	ppbv	#	72
20) Carbon Disulfide	6.139	76	1281	0.030	ppbv	#	76
21) Trichlorotrifluoroethane	6.092	101	1192	0.036	ppbv	#	28
22) Trans-1,2-Dichloroethene	6.531	61	614	0.023	ppbv	#	63
23) 1,1-Dichloroethane	6.661	63	1005	0.031	ppbv	#	50
24) Methyl tert-butyl ethe...	6.693	73	1190	0.034	ppbv	#	91
25) Methyl Ethyl Ketone	6.904	43	1592	0.033	ppbv	#	65
26) Cis-1,2-Dichloroethene	7.188	61	423	0.016	ppbv	#	48
27) Hexane	7.309	57	1120	0.039	ppbv	#	93
28) Chloroform	7.382	83	1053	0.032	ppbv	#	72
29) Ethyl acetate	0.000	61	0	0.000	ppbv		0
30) Tetrahydrofuran	7.634	42	617	0.025	ppbv	#	43
31) 1,2-Dichloroethane	7.829	62	553	0.021	ppbv	#	41
32) 1,1,1-Trichloroethane	7.991	97	699	0.020	ppbv	#	60
33) Benzene	8.277	78	1394	0.032	ppbv	#	62
34) Carbon Tetrachloride	8.363	117	1179	0.030	ppbv	#	79
35) Cyclohexane	8.450	84	1402	0.079	ppbv	#	1
37) 1,2-dichloropropane	8.753	63	1067	0.051	ppbv	#	20
38) Bromodichloromethane	8.874	83	978	0.025	ppbv	#	48
39) Trichloroethene	8.891	130	407	0.017	ppbv	#	63
40) 2,2,4-trimethylpentane	8.891	57	3079	0.030	ppbv	#	79
41) 1,4-Dioxane	0.000	88	0	0.000	ppbv		0
43) Heptane	9.029	43	1365	0.032	ppbv	#	47
44) cis-1,3-Dichloropropene	9.370	75	611	0.023	ppbv	#	45
45) 4-Methyl-2-pentanone(M...	9.391	43	1178	0.021	ppbv	#	68
46) trans-1,3-Dichloropropene	9.673	75	374	0.018	ppbv	#	46
47) 1,1,2-Trichloroethane	9.778	97	582	0.029	ppbv	#	60
48) Toluene	9.947	91	1364	0.026	ppbv	#	79

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_12.D
Acq On : 8 Jun 2026 8:12 pm
Operator :
Client ID : ICAL 0.035
Lab ID : 0.035 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:33:13 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.201	129	893	0.020	ppbv#	82
50)	2-Hexanone(MBK)	9.835	43	179	0.004	ppbv#	47
51)	1,2-Dibromoethane(EDB)	10.342	107	470	0.013	ppbv	81
52)	Tetrachloroethene	10.581	166	1071	0.030	ppbv#	83
54)	1,1,1,2-Tetrachloroethane	10.935	131	791	0.028	ppbv#	72
55)	Chlorobenzene	10.957	112	1298	0.030	ppbv#	1
56)	Ethylbenzene	11.154	91	2077	0.032	ppbv	84
57)	m,p-Xylene	11.253	91	3018	0.061	ppbv#	90
58)	Bromoform	11.321	173	1483	0.031	ppbv#	61
59)	Styrene	11.458	104	784	0.021	ppbv#	58
60)	1,1,2,2-Tetrachloroethane	11.511	83	1474	0.033	ppbv#	53
61)	o-Xylene	11.511	91	1443	0.027	ppbv#	69
64)	Isopropylbenzene	11.829	105	2139	0.028	ppbv#	75
66)	4-Ethyltoluene	12.209	105	1678	0.023	ppbv#	83
67)	1,3,5-Trimethylbenzene	12.247	105	1868	0.030	ppbv#	73
68)	1,2,4-Trimethylbenzene	12.497	105	1856	0.030	ppbv#	84
71)	Benzyl chloride	12.604	91	324	0.008	ppbv#	58
72)	1,3-Dichlorobenzene	12.626	146	1301	0.026	ppbv#	74
73)	1,4-Dichlorobenzene	12.657	146	1385	0.028	ppbv	95
74)	sec-Butylbenzene	12.664	105	2037	0.021	ppbv#	71
75)	4-Isopropyltoluene	12.748	119	2086	0.024	ppbv#	85
76)	1,2-Dichlorobenzene	12.877	146	1206	0.025	ppbv#	82
77)	n-Butylbenzene	13.014	91	1506	0.020	ppbv#	83
78)	1,2,4-Trichlorobenzene	14.047	180	549	0.016	ppbv#	50
79)	Naphthalene	14.153	128	1549	0.026	ppbv#	68
80)	Hexachlorobutadiene	14.388	225	1467	0.030	ppbv	96
82]	1,2-Dichlorotetrafluor...	4.240	85	1677m	0.037	ppbv	77
83]	Vinyl Chloride(sim)	4.345	62	716	0.032	ppbv	97
84]	Bromomethane(sim)	4.675	94	1132	0.065	ppbv#	55
85]	Trichlorofluoromethane...	5.397	101	1643	0.031	ppbv#	93
86]	1,2-Dichloroethane(sim)	7.831	62	1022m	0.037	ppbv	41
87]	1,1,1-Trichloroethane(...	7.994	97	1349	0.032	ppbv#	93
88]	Benzene(sim)	8.271	78	1921m	0.041	ppbv	61
89]	Carbon Tetrachloride(sim)	8.366	117	1443	0.032	ppbv	96
90]	1,1-Dichloroethene(sim)	5.839	61	1165m	0.037	ppbv	56
91]	Trichlorotrifluoroetha...	6.083	101	1353	0.033	ppbv#	98
92]	Trans-1,2-Dichloroethe...	6.526	61	1019m	0.036	ppbv	63
93]	1,1-Dichloroethane(sim)	6.664	63	1228	0.033	ppbv	98
94]	Cis-1,2-Dichloroethene...	7.183	61	983m	0.036	ppbv	48
95]	Chloroform(sim)	7.369	83	1285	0.032	ppbv#	80
97]	1,2-dichloropropane(sim)	8.755	63	875	0.036	ppbv#	89
98]	Bromodichloromethane(sim)	8.868	83	1419m	0.037	ppbv	48
99]	Trichloroethene(sim)	8.894	130	938	0.033	ppbv	98
100]	1,4-Dioxane(sim)	8.885	88	235m	0.031	ppbv	0
101]	cis-1,3-Dichloropropen...	9.373	75	837	0.029	ppbv	91
102]	1,1,2-Trichloroethane(...	9.781	97	751m	0.037	ppbv	57
103]	Dibromochloromethane(sim)	10.197	129	1605	0.031	ppbv	97
104]	1,2-Dibromoethane(EDB)...	10.337	107	1348m	0.038	ppbv	81
105]	Tetrachloroethene(sim)	10.584	166	1427	0.033	ppbv	98
107]	Bromoform(sim)	11.324	173	1741	0.030	ppbv	92
108]	Chlorobenzene(sim)	10.960	112	1940m	0.038	ppbv	100
109]	Ethylbenzene(sim)	11.150	91	2286	0.031	ppbv	100
110]	m,p-Xylene(sim)	11.248	91	3447m	0.067	ppbv	90
111]	1,1,2,2-Tetrachloroeth...	11.506	83	1667	0.032	ppbv	97
114]	Benzyl chloride(sim)	12.599	91	845m	0.018	ppbv	58

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_12.D
Acq On : 8 Jun 2026 8:12 pm
Operator :
Client ID : ICAL 0.035
Lab ID : 0.035 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:33:13 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

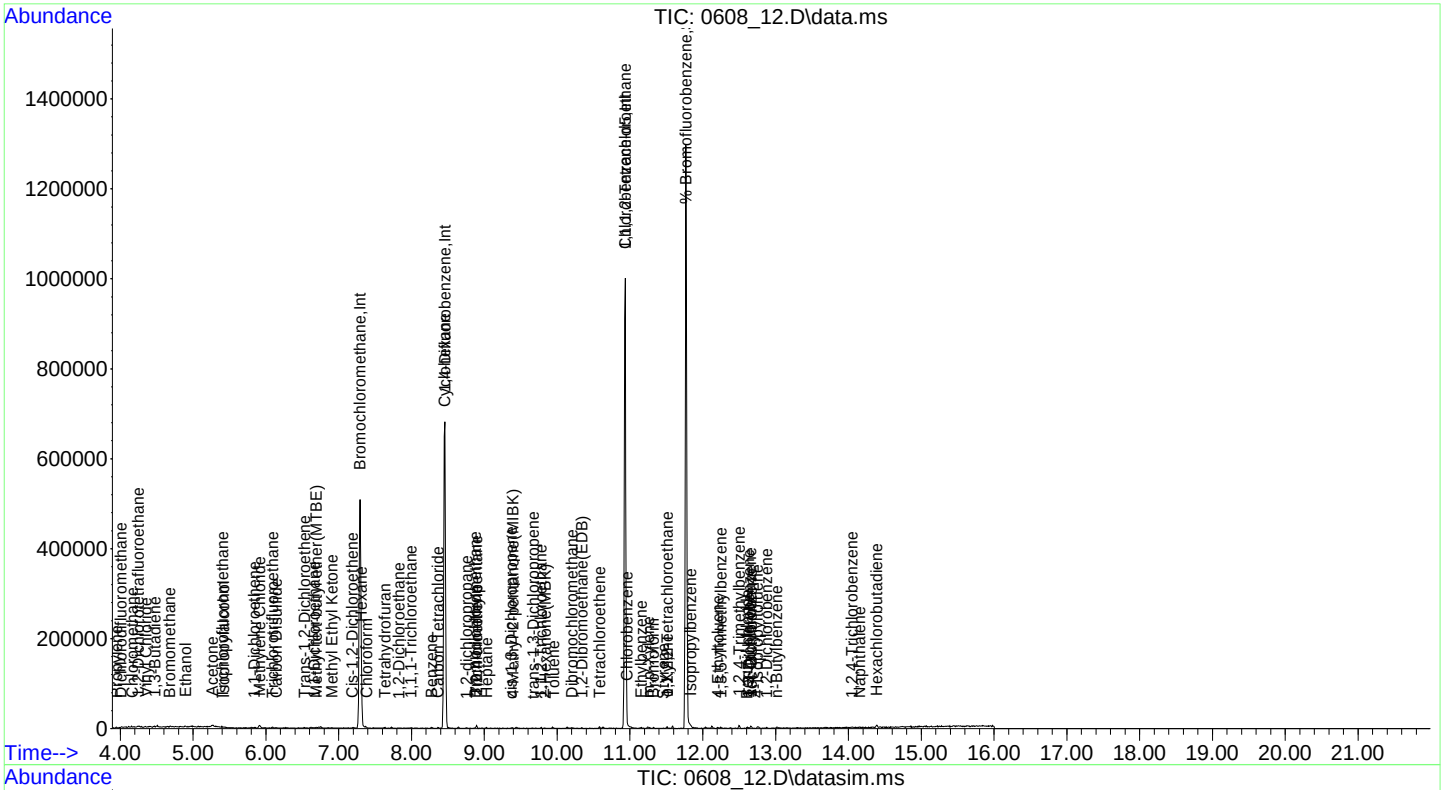
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115] 1,3-Dichlorobenzene(sim)	12.614	146	1593	0.028	ppbv	98
116] 1,4-Dichlorobenzene(sim)	12.660	146	1811m	0.035	ppbv	95
117] sec-Butylbenzene(sim)	12.660	105	3082	0.030	ppbv	99
118] 4-Isopropyltoluene(sim)	12.751	119	2760m	0.032	ppbv	85
119] 1,2-Dichlorobenzene(sim)	12.872	146	1735	0.029	ppbv	98
120] n-Butylbenzene(sim)	13.017	91	2117m	0.030	ppbv	84
121] 1,2,4-Trichlorobenzene...	14.050	180	1226	0.028	ppbv	96

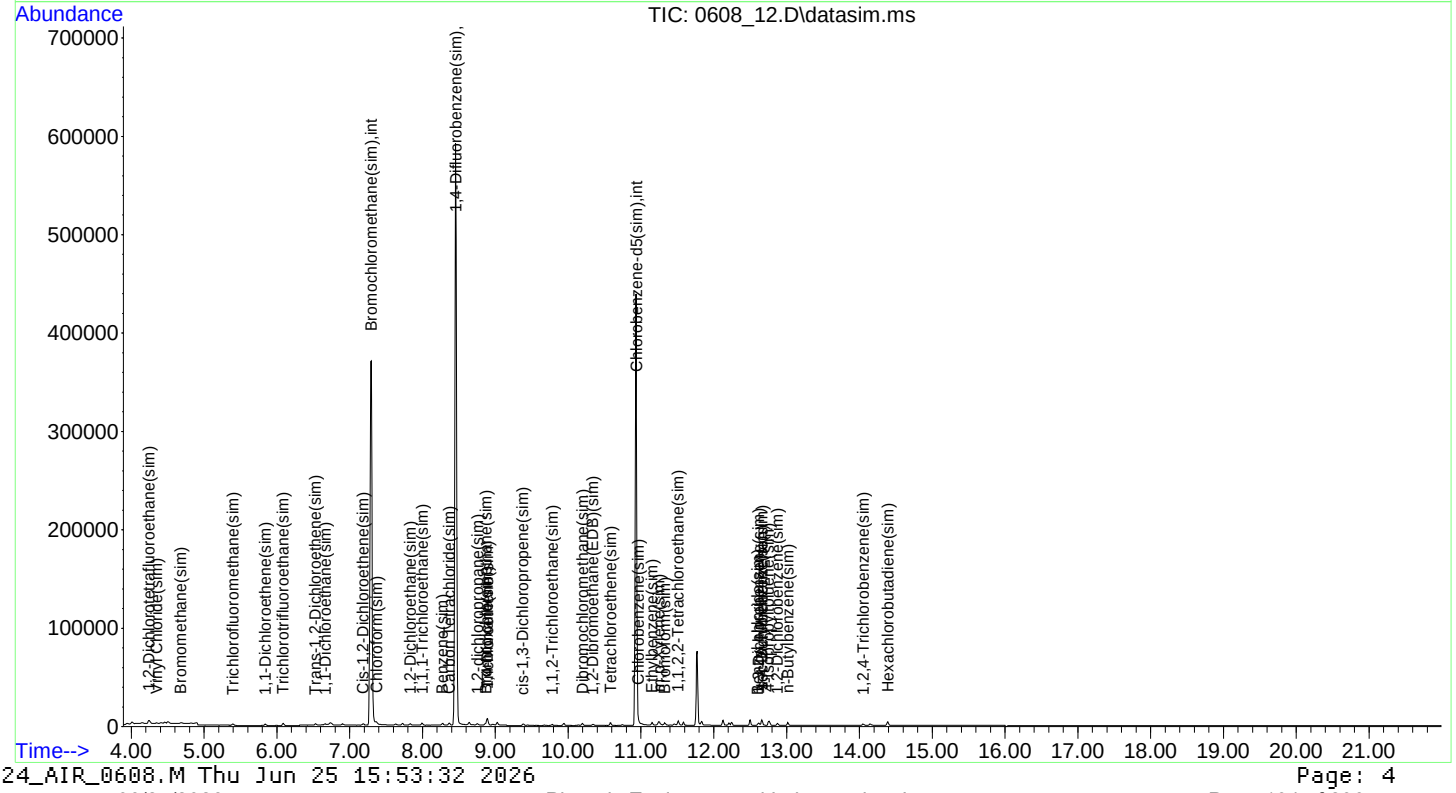
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_12.D
Acq On : 8 Jun 2026 8:12 pm
Operator :
Client ID : ICAL 0.035
Lab ID : 0.035 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:33:13 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration





Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_13.D
Acq On : 8 Jun 2026 8:52 pm
Operator :
Client ID : ICAL 0.05
Lab ID : 0.05 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:53:25 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	132460	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	458736	10.000	ng		0.00
53) Chlorobenzene-d5	10.935	82	205620	10.000	ng	#	0.00
81) Bromochloromethane(sim)	7.296	130	163731	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	458736	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.935	82	205620	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	270973	9.743	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery =	97.40%			
Target Compounds							Qvalue
2) Propylene	3.945	41	1090	0.058	ppbv	#	80
3) Dichlorodifluoromethane	4.018	85	2043	0.047	ppbv	#	52
4) Chloromethane	4.148	50	998	0.038	ppbv		70
5) 1,2-Dichlorotetrafluor...	4.245	85	2130	0.049	ppbv	#	67
6) Vinyl Chloride	4.350	62	1063	0.055	ppbv	#	43
7) 1,3-Butadiene	4.464	54	455	0.024	ppbv	#	48
8) Bromomethane	4.683	94	1031	0.061	ppbv	#	26
9) Chloroethane	4.821	64	149	0.021	ppbv	#	38
11) Ethanol	4.886	45	983	0.117	ppbv	#	59
12) Acetone	5.266	43	6171	0.143	ppbv		93
13) Trichlorofluoromethane	5.395	101	1591	0.036	ppbv	#	95
14) Isopropylalcohol	5.431	45	2203	0.048	ppbv	#	96
15) Acrylonitrile	5.591	53	492	0.042	ppbv	#	12
16) 1,1-Dichloroethene	5.842	61	1193	0.039	ppbv	#	73
17) Methylene Chloride	5.913	49	6729	0.223	ppbv	#	60
20) Carbon Disulfide	6.145	76	1975	0.047	ppbv	#	76
21) Trichlorotrifluoroethane	6.086	101	1402	0.043	ppbv		91
22) Trans-1,2-Dichloroethene	6.523	61	1215	0.046	ppbv	#	67
23) 1,1-Dichloroethane	6.661	63	1484	0.046	ppbv		76
24) Methyl tert-butyl ethe...	6.693	73	1338	0.039	ppbv	#	58
25) Methyl Ethyl Ketone	6.904	43	2386	0.050	ppbv	#	65
26) Cis-1,2-Dichloroethene	7.188	61	968	0.037	ppbv		86
27) Hexane	7.310	57	1846	0.065	ppbv	#	93
28) Chloroform	7.366	83	1564	0.048	ppbv		89
29) Ethyl acetate	0.000	61	0	0.000	ppbv		0
30) Tetrahydrofuran	7.626	42	959	0.039	ppbv	#	43
31) 1,2-Dichloroethane	7.837	62	1342	0.052	ppbv	#	55
32) 1,1,1-Trichloroethane	7.999	97	1294	0.037	ppbv	#	83
33) Benzene	8.277	78	2145	0.050	ppbv	#	89
34) Carbon Tetrachloride	8.363	117	2026	0.053	ppbv		85
35) Cyclohexane	8.450	84	1302	0.074	ppbv	#	1
37) 1,2-dichloropropane	8.753	63	818	0.039	ppbv	#	52
38) Bromodichloromethane	8.856	83	1536	0.041	ppbv		83
39) Trichloroethene	8.891	130	578	0.024	ppbv	#	66
40) 2,2,4-trimethylpentane	8.891	57	4216	0.042	ppbv	#	86
41) 1,4-Dioxane	0.000	88	0	0.000	ppbv		0
43) Heptane	9.021	43	1998	0.048	ppbv	#	59
44) cis-1,3-Dichloropropene	9.370	75	801	0.031	ppbv	#	45
45) 4-Methyl-2-pentanone(M...	9.384	43	1891	0.034	ppbv	#	71
46) trans-1,3-Dichloropropene	9.673	75	422	0.021	ppbv	#	46
47) 1,1,2-Trichloroethane	9.779	97	870	0.044	ppbv	#	57
48) Toluene	9.940	91	2069	0.039	ppbv	#	91

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_13.D
Acq On : 8 Jun 2026 8:52 pm
Operator :
Client ID : ICAL 0.05
Lab ID : 0.05 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:53:25 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	10.187	129	1671	0.038	ppbv#	84
50) 2-Hexanone(MBK)	9.933	43	216	0.005	ppbv#	47
51) 1,2-Dibromoethane(EDB)	10.335	107	1088	0.032	ppbv#	75
52) Tetrachloroethene	10.581	166	1283	0.037	ppbv#	90
54) 1,1,1,2-Tetrachloroethane	10.950	131	1582	0.060	ppbv#	91
55) Chlorobenzene	10.957	112	2035	0.049	ppbv#	1
56) Ethylbenzene	11.155	91	2475	0.040	ppbv	88
57) m,p-Xylene	11.245	91	4324	0.092	ppbv	96
58) Bromoform	11.321	173	1820	0.040	ppbv#	92
59) Styrene	11.458	104	1470	0.041	ppbv#	77
60) 1,1,2,2-Tetrachloroethane	11.511	83	1873	0.044	ppbv#	79
61) o-Xylene	11.511	91	2637	0.053	ppbv#	76
64) Isopropylbenzene	11.829	105	3072	0.042	ppbv#	86
66) 4-Ethyltoluene	12.209	105	2781	0.041	ppbv#	88
67) 1,3,5-Trimethylbenzene	12.239	105	2748	0.047	ppbv#	86
68) 1,2,4-Trimethylbenzene	12.497	105	2416	0.041	ppbv#	91
71) Benzyl chloride	12.619	91	943	0.024	ppbv#	58
72) 1,3-Dichlorobenzene	12.619	146	1845	0.039	ppbv#	88
73) 1,4-Dichlorobenzene	12.657	146	1712	0.037	ppbv#	76
74) sec-Butylbenzene	12.665	105	3697	0.040	ppbv#	87
75) 4-Isopropyltoluene	12.748	119	3681	0.044	ppbv#	86
76) 1,2-Dichlorobenzene	12.870	146	1607	0.035	ppbv	93
77) n-Butylbenzene	13.021	91	2259	0.032	ppbv#	88
78) 1,2,4-Trichlorobenzene	14.054	180	879	0.028	ppbv#	80
79) Naphthalene	14.145	128	2141	0.037	ppbv#	68
80) Hexachlorobutadiene	14.388	225	2478	0.053	ppbv#	68
82] 1,2-Dichlorotetrafluor...	4.240	85	2335m	0.053	ppbv	67
83] Vinyl Chloride(sim)	4.345	62	991	0.045	ppbv	95
84] Bromomethane(sim)	4.686	94	996m	0.058	ppbv	26
85] Trichlorofluoromethane...	5.398	101	2417	0.047	ppbv#	95
86] 1,2-Dichloroethane(sim)	7.832	62	1346m	0.051	ppbv	55
87] 1,1,1-Trichloroethane(...	7.994	97	1923	0.047	ppbv#	96
88] Benzene(sim)	8.271	78	2587m	0.056	ppbv	90
89] Carbon Tetrachloride(sim)	8.366	117	2033	0.046	ppbv	94
90] 1,1-Dichloroethene(sim)	5.839	61	1635m	0.053	ppbv	64
91] Trichlorotrifluoroetha...	6.089	101	1837	0.046	ppbv#	99
92] Trans-1,2-Dichloroethe...	6.526	61	1510m	0.055	ppbv	67
93] 1,1-Dichloroethane(sim)	6.656	63	1715	0.047	ppbv	96
94] Cis-1,2-Dichloroethene...	7.183	61	1373m	0.051	ppbv	86
95] Chloroform(sim)	7.369	83	1933	0.049	ppbv#	89
97] 1,2-dichloropropane(sim)	8.755	63	1115	0.047	ppbv	95
98] Bromodichloromethane(sim)	8.868	83	1956m	0.051	ppbv	84
99] Trichloroethene(sim)	8.894	130	1292	0.046	ppbv	99
100] 1,4-Dioxane(sim)	8.885	88	356m	0.048	ppbv	0
101] cis-1,3-Dichloropropen...	9.373	75	1327	0.047	ppbv	94
102] 1,1,2-Trichloroethane(...	9.781	97	1086m	0.054	ppbv	45
103] Dibromochloromethane(sim)	10.197	129	2229	0.044	ppbv	98
104] 1,2-Dibromoethane(EDB)...	10.338	107	1830m	0.053	ppbv	75
105] Tetrachloroethene(sim)	10.584	166	1998	0.047	ppbv	88
107] Bromoform(sim)	11.324	173	2583	0.046	ppbv	97
108] Chlorobenzene(sim)	10.960	112	2645m	0.055	ppbv	100
109] Ethylbenzene(sim)	11.150	91	3295	0.047	ppbv	100
110] m,p-Xylene(sim)	11.248	91	4989m	0.101	ppbv	97
111] 1,1,2,2-Tetrachloroeth...	11.506	83	2379	0.047	ppbv	98
114] Benzyl chloride(sim)	12.599	91	1190m	0.027	ppbv	58

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_13.D
Acq On : 8 Jun 2026 8:52 pm
Operator :
Client ID : ICAL 0.05
Lab ID : 0.05 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:53:25 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

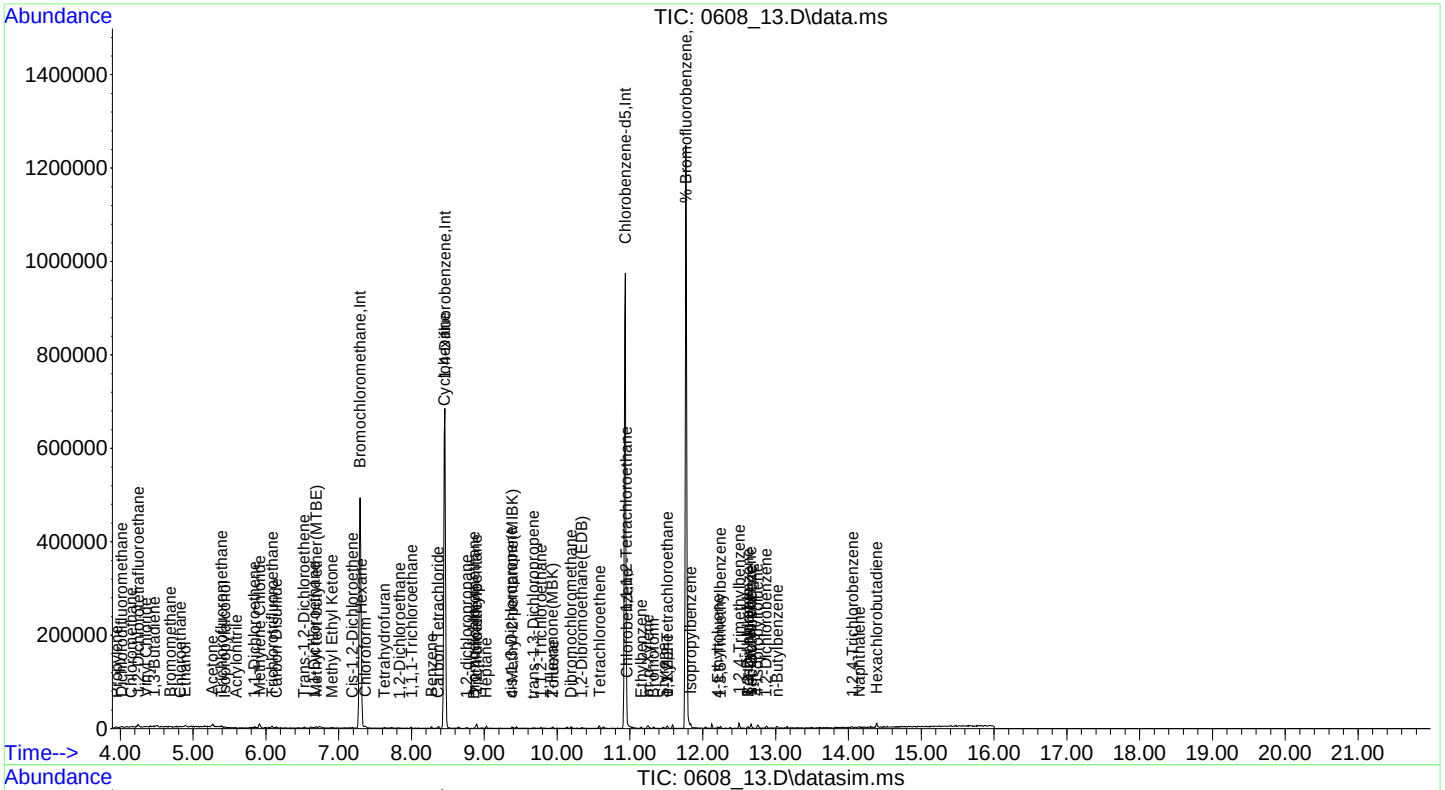
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115] 1,3-Dichlorobenzene(sim)	12.622	146	2232	0.041	ppbv	97
116] 1,4-Dichlorobenzene(sim)	12.660	146	2449m	0.050	ppbv	76
117] sec-Butylbenzene(sim)	12.660	105	4213	0.043	ppbv	98
118] 4-Isopropyltoluene(sim)	12.751	119	3872m	0.046	ppbv	86
119] 1,2-Dichlorobenzene(sim)	12.873	146	2435	0.043	ppbv	98
120] n-Butylbenzene(sim)	13.017	91	3059m	0.045	ppbv	88
121] 1,2,4-Trichlorobenzene...	14.050	180	1539	0.037	ppbv	98

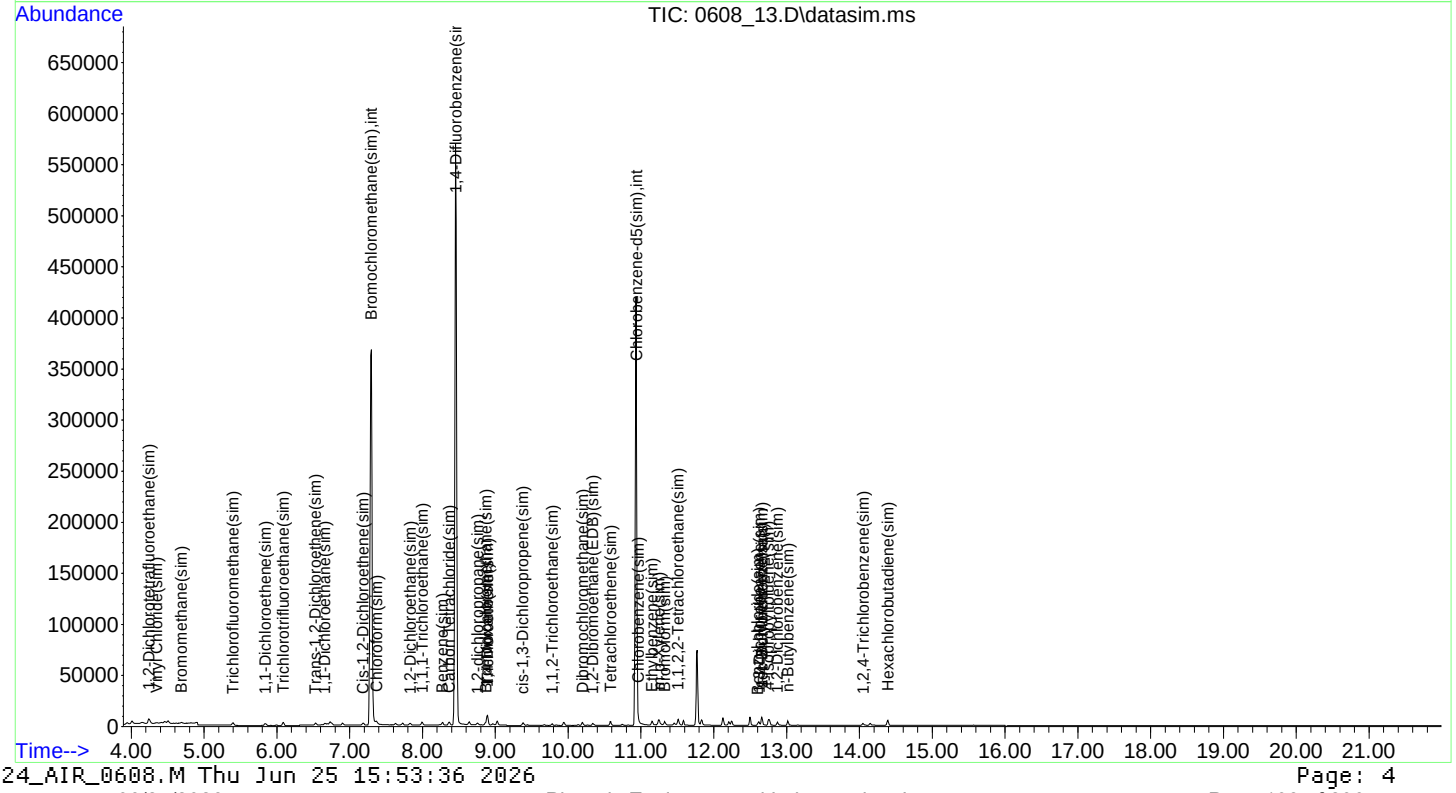
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_13.D
Acq On : 8 Jun 2026 8:52 pm
Operator :
Client ID : ICAL 0.05
Lab ID : 0.05 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:53:25 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration





Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_14.D
Acq On : 8 Jun 2026 9:27 pm
Operator :
Client ID : ICAL 0.1
Lab ID : 0.10 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:11:37 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	130871	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	445991	10.000	ng		0.00
53) Chlorobenzene-d5	10.935	82	201045	10.000	ng	#	0.00
81) Bromochloromethane(sim)	7.296	130	160710	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	445991	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.935	82	201045	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	269179	9.899	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery =	99.00%			
Target Compounds							Qvalue
2) Propylene	3.945	41	1997	0.108	ppbv		91
3) Dichlorodifluoromethane	4.002	85	3748	0.087	ppbv#		91
4) Chloromethane	4.156	50	2329	0.089	ppbv		76
5) 1,2-Dichlorotetrafluor...	4.237	85	4180	0.097	ppbv		97
6) Vinyl Chloride	4.342	62	1733	0.090	ppbv#		58
7) 1,3-Butadiene	4.464	54	1845	0.098	ppbv		94
8) Bromomethane	4.683	94	2081	0.124	ppbv#		71
9) Chloroethane	4.813	64	333	0.047	ppbv#		53
11) Ethanol	4.894	45	905	0.109	ppbv#		60
12) Acetone	5.260	43	5498	0.129	ppbv		97
13) Trichlorofluoromethane	5.395	101	3916	0.091	ppbv		91
14) Isopropylalcohol	5.425	45	4377	0.097	ppbv#		95
15) Acrylonitrile	5.591	53	1072	0.094	ppbv#		81
16) 1,1-Dichloroethene	5.830	61	2875	0.096	ppbv#		87
17) Methylene Chloride	5.907	49	3401	0.114	ppbv#		65
20) Carbon Disulfide	6.133	76	4504	0.109	ppbv#		85
21) Trichlorotrifluoroethane	6.080	101	2990	0.092	ppbv		91
22) Trans-1,2-Dichloroethene	6.531	61	2314	0.089	ppbv#		93
23) 1,1-Dichloroethane	6.661	63	3260	0.103	ppbv		74
24) Methyl tert-butyl ethe...	6.685	73	3208	0.095	ppbv#		84
25) Methyl Ethyl Ketone	6.896	43	4647	0.098	ppbv#		81
26) Cis-1,2-Dichloroethene	7.180	61	2446	0.096	ppbv#		87
27) Hexane	7.301	57	2469	0.088	ppbv#		91
28) Chloroform	7.366	83	2870	0.089	ppbv#		76
29) Ethyl acetate	0.000	61	0	0.000	ppbv		0
30) Tetrahydrofuran	7.626	42	2430	0.100	ppbv#		51
31) 1,2-Dichloroethane	7.837	62	2506	0.098	ppbv#		79
32) 1,1,1-Trichloroethane	7.991	97	3573	0.104	ppbv		90
33) Benzene	8.277	78	4312	0.102	ppbv#		88
34) Carbon Tetrachloride	8.372	117	3918	0.103	ppbv		96
35) Cyclohexane	8.441	84	2083	0.120	ppbv#		26
37) 1,2-dichloropropane	8.753	63	1948	0.097	ppbv#		78
38) Bromodichloromethane	8.865	83	3548	0.096	ppbv		88
39) Trichloroethene	8.891	130	2383	0.102	ppbv		89
40) 2,2,4-trimethylpentane	8.891	57	8974	0.092	ppbv		93
41) 1,4-Dioxane	8.882	88	372	0.047	ppbv#		1
43) Heptane	9.029	43	3750	0.093	ppbv#		79
44) cis-1,3-Dichloropropene	9.377	75	2119	0.085	ppbv		84
45) 4-Methyl-2-pentanone(M...	9.384	43	4084	0.076	ppbv#		83
46) trans-1,3-Dichloropropene	9.666	75	1472	0.076	ppbv#		73
47) 1,1,2-Trichloroethane	9.772	97	1680	0.087	ppbv#		81
48) Toluene	9.940	91	4976	0.098	ppbv#		87

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_14.D
Acq On : 8 Jun 2026 9:27 pm
Operator :
Client ID : ICAL 0.1
Lab ID : 0.10 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:11:37 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.187	129	3672	0.086	ppbv	99
50)	2-Hexanone(MBK)	10.081	43	987	0.022	ppbv#	47
51)	1,2-Dibromoethane(EDB)	10.335	107	3166	0.094	ppbv#	80
52)	Tetrachloroethene	10.581	166	2631	0.078	ppbv#	80
54)	1,1,1,2-Tetrachloroethane	10.942	131	2584	0.100	ppbv	93
55)	Chlorobenzene	10.957	112	4306	0.105	ppbv#	35
56)	Ethylbenzene	11.155	91	5912	0.099	ppbv	91
57)	m,p-Xylene	11.246	91	9643	0.210	ppbv	95
58)	Bromoform	11.329	173	4276	0.095	ppbv	96
59)	Styrene	11.450	104	3644	0.104	ppbv#	94
60)	1,1,2,2-Tetrachloroethane	11.511	83	4157	0.100	ppbv#	85
61)	o-Xylene	11.511	91	5417	0.111	ppbv#	86
64)	Isopropylbenzene	11.837	105	7406	0.104	ppbv	95
66)	4-Ethyltoluene	12.209	105	5412	0.081	ppbv#	92
67)	1,3,5-Trimethylbenzene	12.247	105	5774	0.101	ppbv#	94
68)	1,2,4-Trimethylbenzene	12.497	105	4652	0.080	ppbv	94
71)	Benzyl chloride	12.604	91	1958	0.050	ppbv#	70
72)	1,3-Dichlorobenzene	12.611	146	3870	0.083	ppbv#	87
73)	1,4-Dichlorobenzene	12.657	146	3792	0.083	ppbv	100
74)	sec-Butylbenzene	12.665	105	8264	0.091	ppbv	96
75)	4-Isopropyltoluene	12.748	119	7417	0.090	ppbv	98
76)	1,2-Dichlorobenzene	12.870	146	4273	0.096	ppbv#	87
77)	n-Butylbenzene	13.014	91	5413	0.079	ppbv	96
78)	1,2,4-Trichlorobenzene	14.047	180	1911	0.062	ppbv#	84
79)	Naphthalene	14.145	128	3834	0.068	ppbv#	77
80)	Hexachlorobutadiene	14.388	225	4336	0.095	ppbv	92
82]	1,2-Dichlorotetrafluor...	4.237	85	4180	0.096	ppbv	97
83]	Vinyl Chloride(sim)	4.345	62	2155	0.100	ppbv	98
84]	Bromomethane(sim)	4.683	94	2081	0.124	ppbv#	71
85]	Trichlorofluoromethane...	5.391	101	5238	0.103	ppbv#	96
86]	1,2-Dichloroethane(sim)	7.837	62	2506	0.096	ppbv#	79
87]	1,1,1-Trichloroethane(...	7.994	97	4213	0.106	ppbv#	95
88]	Benzene(sim)	8.277	78	4312	0.095	ppbv#	88
89]	Carbon Tetrachloride(sim)	8.366	117	4460	0.104	ppbv	94
90]	1,1-Dichloroethene(sim)	5.830	61	2875	0.095	ppbv#	87
91]	Trichlorotrifluoroetha...	6.083	101	4134	0.106	ppbv#	95
92]	Trans-1,2-Dichloroethe...	6.531	61	2314	0.086	ppbv#	93
93]	1,1-Dichloroethane(sim)	6.656	63	3755	0.105	ppbv	98
94]	Cis-1,2-Dichloroethene...	7.180	61	2446	0.093	ppbv#	87
95]	Chloroform(sim)	7.369	83	4072	0.106	ppbv#	91
97]	1,2-dichloropropane(sim)	8.756	63	2398	0.103	ppbv	96
98]	Bromodichloromethane(sim)	8.865	83	3548	0.096	ppbv	89
99]	Trichloroethene(sim)	8.894	130	2808	0.103	ppbv	98
100]	1,4-Dioxane(sim)	8.882	88	372	0.052	ppbv#	1
101]	cis-1,3-Dichloropropen...	9.373	75	2804	0.101	ppbv	95
102]	1,1,2-Trichloroethane(...	9.772	97	1680	0.086	ppbv#	77
103]	Dibromochloromethane(sim)	10.197	129	4972	0.102	ppbv	99
104]	1,2-Dibromoethane(EDB)...	10.335	107	3166	0.094	ppbv#	80
105]	Tetrachloroethene(sim)	10.584	166	4235	0.102	ppbv	98
107]	Bromoform(sim)	11.324	173	5720	0.105	ppbv	98
108]	Chlorobenzene(sim)	10.957	112	4306	0.091	ppbv	100
109]	Ethylbenzene(sim)	11.150	91	7099	0.104	ppbv	100
110]	m,p-Xylene(sim)	11.246	91	9643	0.200	ppbv	96
111]	1,1,2,2-Tetrachloroeth...	11.506	83	5030	0.102	ppbv	99
114]	Benzyl chloride(sim)	12.604	91	1958	0.046	ppbv	70

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_14.D
Acq On : 8 Jun 2026 9:27 pm
Operator :
Client ID : ICAL 0.1
Lab ID : 0.10 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:11:37 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

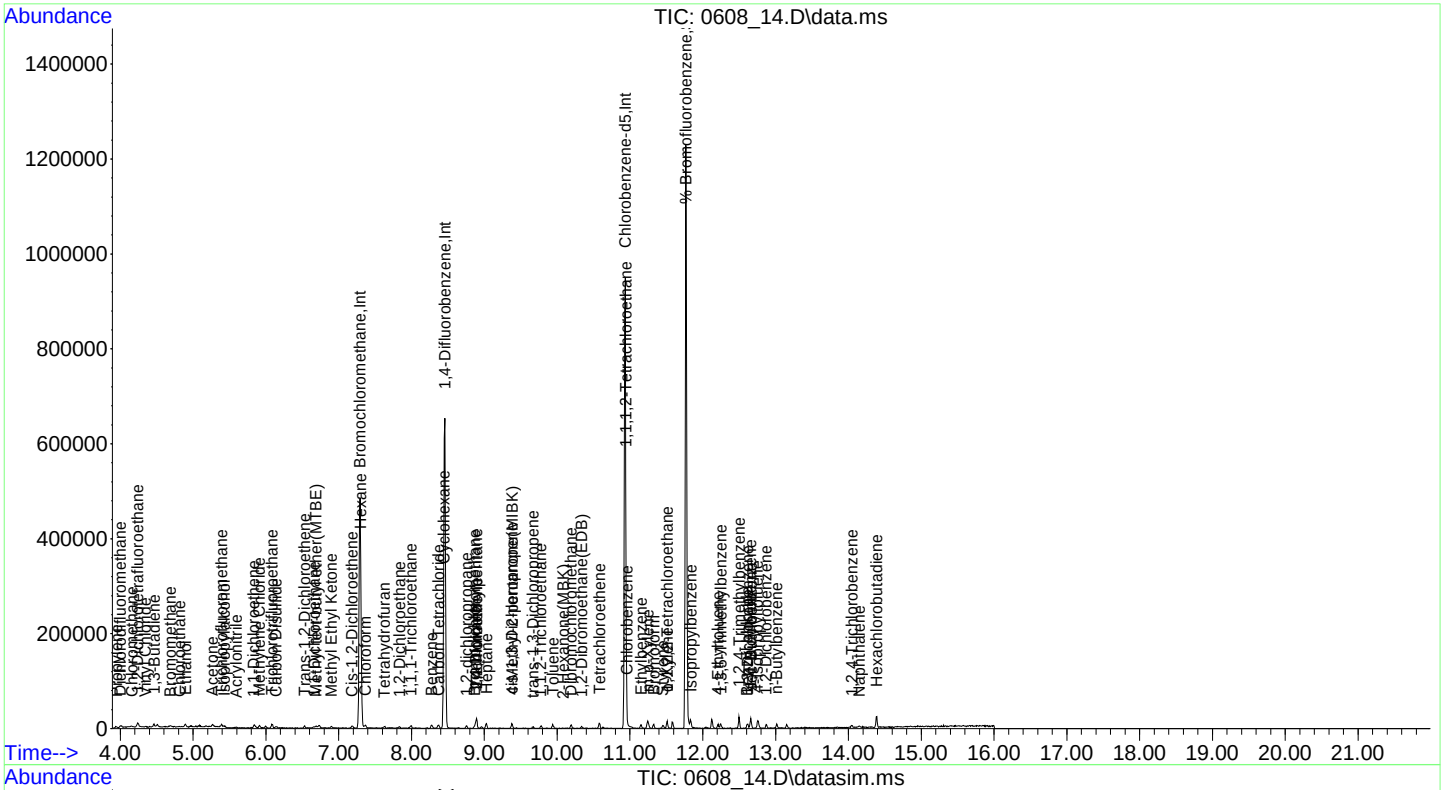
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115] 1,3-Dichlorobenzene(sim)	12.614	146	5027	0.093	ppbv	97
116] 1,4-Dichlorobenzene(sim)	12.657	146	3792	0.079	ppbv	100
117] sec-Butylbenzene(sim)	12.660	105	9374	0.097	ppbv	99
118] 4-Isopropyltoluene(sim)	12.748	119	7417	0.091	ppbv	98
119] 1,2-Dichlorobenzene(sim)	12.873	146	5173	0.094	ppbv	97
120] n-Butylbenzene(sim)	13.014	91	5413	0.082	ppbv	96
121] 1,2,4-Trichlorobenzene...	14.050	180	3194	0.079	ppbv	95

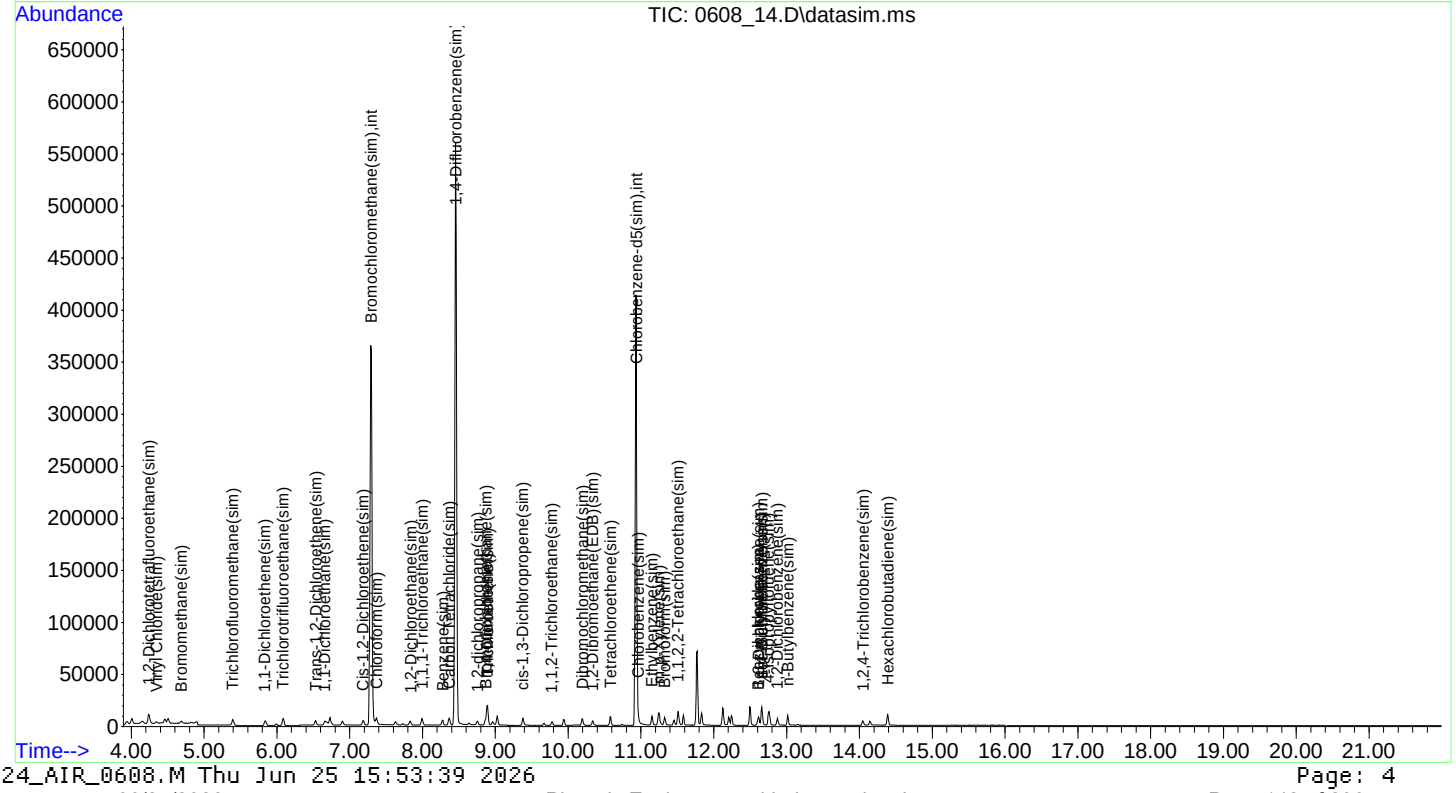
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_14.D
Acq On : 8 Jun 2026 9:27 pm
Operator :
Client ID : ICAL 0.1
Lab ID : 0.10 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:11:37 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration





Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_15.D
Acq On : 8 Jun 2026 10:03 pm
Operator :
Client ID : ICAL 0.2
Lab ID : 0.20 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:11:42 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	128295	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	439282	10.000	ng		0.00
53) Chlorobenzene-d5	10.934	82	202939	10.000	ng		0.00
81) Bromochloromethane(sim)	7.296	130	160938	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	439282	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.934	82	202939	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.768	95	268688	9.788	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 97.90%				
Target Compounds							Qvalue
2) Propylene	3.936	41	3889	0.214	ppbv		97
3) Dichlorodifluoromethane	4.009	85	8678	0.204	ppbv#		91
4) Chloromethane	4.155	50	5313	0.207	ppbv		93
5) 1,2-Dichlorotetrafluor...	4.245	85	8013	0.190	ppbv		97
6) Vinyl Chloride	4.342	62	3917	0.208	ppbv		100
7) 1,3-Butadiene	4.464	54	3436	0.186	ppbv		96
8) Bromomethane	4.683	94	3732	0.226	ppbv#		71
9) Chloroethane	4.821	64	1292	0.187	ppbv		85
11) Ethanol	4.894	45	1932	0.237	ppbv#		64
12) Acetone	5.266	43	9068	0.217	ppbv		96
13) Trichlorofluoromethane	5.388	101	8230	0.195	ppbv		90
14) Isopropylalcohol	5.425	45	8661	0.195	ppbv#		92
15) Acrylonitrile	5.585	53	2082	0.185	ppbv#		71
16) 1,1-Dichloroethene	5.830	61	5706	0.193	ppbv		89
17) Methylene Chloride	5.913	49	5940	0.203	ppbv#		77
20) Carbon Disulfide	6.139	76	8048	0.198	ppbv#		86
21) Trichlorotrifluoroethane	6.086	101	6581	0.206	ppbv		89
22) Trans-1,2-Dichloroethene	6.531	61	4909	0.193	ppbv#		92
23) 1,1-Dichloroethane	6.652	63	5903	0.189	ppbv		92
24) Methyl tert-butyl ethe...	6.693	73	6469	0.196	ppbv#		79
25) Methyl Ethyl Ketone	6.904	43	8761	0.188	ppbv#		87
26) Cis-1,2-Dichloroethene	7.188	61	4502	0.180	ppbv		98
27) Hexane	7.301	57	5189	0.188	ppbv#		82
28) Chloroform	7.366	83	6227	0.196	ppbv		92
29) Ethyl acetate	7.293	61	1192	0.196	ppbv#		38
30) Tetrahydrofuran	7.626	42	4657	0.195	ppbv#		75
31) 1,2-Dichloroethane	7.828	62	5361	0.215	ppbv		94
32) 1,1,1-Trichloroethane	7.991	97	6485	0.193	ppbv		91
33) Benzene	8.277	78	8503	0.206	ppbv		94
34) Carbon Tetrachloride	8.363	117	7156	0.192	ppbv		90
35) Cyclohexane	8.450	84	3800	0.223	ppbv#		60
37) 1,2-dichloropropane	8.752	63	3832	0.193	ppbv		97
38) Bromodichloromethane	8.873	83	6732	0.186	ppbv		98
39) Trichloroethene	8.891	130	4566	0.199	ppbv		92
40) 2,2,4-trimethylpentane	8.891	57	18449	0.191	ppbv#		91
41) 1,4-Dioxane	8.882	88	855	0.110	ppbv#		1
43) Heptane	9.029	43	7831	0.197	ppbv#		85
44) cis-1,3-Dichloropropene	9.377	75	4694	0.191	ppbv		88
45) 4-Methyl-2-pentanone(M...	9.377	43	8477	0.160	ppbv#		85
46) trans-1,3-Dichloropropene	9.659	75	3614	0.189	ppbv		94
47) 1,1,2-Trichloroethane	9.778	97	3330	0.175	ppbv		96
48) Toluene	9.940	91	9104	0.181	ppbv		96

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_15.D
Acq On : 8 Jun 2026 10:03 pm
Operator :
Client ID : ICAL 0.2
Lab ID : 0.20 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:11:42 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	10.194	129	7230	0.171	ppbv	97
50) 2-Hexanone(MBK)	10.067	43	2799	0.064	ppbv#	85
51) 1,2-Dibromoethane(EDB)	10.334	107	6122	0.185	ppbv	83
52) Tetrachloroethene	10.574	166	6748	0.203	ppbv	94
54) 1,1,1,2-Tetrachloroethane	10.942	131	5306	0.203	ppbv	98
55) Chlorobenzene	10.957	112	8346	0.202	ppbv#	81
56) Ethylbenzene	11.147	91	12049	0.200	ppbv	93
57) m,p-Xylene	11.238	91	18018	0.388	ppbv	96
58) Bromoform	11.321	173	8598	0.190	ppbv	98
59) Styrene	11.450	104	6107	0.173	ppbv#	88
60) 1,1,2,2-Tetrachloroethane	11.511	83	9002	0.214	ppbv	89
61) o-Xylene	11.511	91	9388	0.190	ppbv#	93
64) Isopropylbenzene	11.829	105	14340	0.199	ppbv	98
66) 4-Ethyltoluene	12.209	105	11505	0.171	ppbv	97
67) 1,3,5-Trimethylbenzene	12.247	105	10517	0.182	ppbv	96
68) 1,2,4-Trimethylbenzene	12.497	105	10008	0.170	ppbv	96
71) Benzyl chloride	12.596	91	5447	0.138	ppbv#	93
72) 1,3-Dichlorobenzene	12.611	146	8519	0.182	ppbv	92
73) 1,4-Dichlorobenzene	12.649	146	8699	0.189	ppbv	96
74) sec-Butylbenzene	12.657	105	15913	0.174	ppbv	99
75) 4-Isopropyltoluene	12.748	119	15598	0.187	ppbv	96
76) 1,2-Dichlorobenzene	12.869	146	7416	0.165	ppbv	88
77) n-Butylbenzene	13.014	91	12119	0.175	ppbv	95
78) 1,2,4-Trichlorobenzene	14.046	180	4403	0.141	ppbv	92
79) Naphthalene	14.138	128	7105	0.125	ppbv#	94
80) Hexachlorobutadiene	14.388	225	8497	0.184	ppbv	98
82] 1,2-Dichlorotetrafluor...	4.245	85	8013	0.184	ppbv	96
83] Vinyl Chloride(sim)	4.345	62	4239	0.197	ppbv	99
84] Bromomethane(sim)	4.683	94	3732	0.223	ppbv#	71
85] Trichlorofluoromethane...	5.391	101	10451	0.205	ppbv#	97
86] 1,2-Dichloroethane(sim)	7.828	62	5361	0.205	ppbv	94
87] 1,1,1-Trichloroethane(...	7.993	97	8063	0.202	ppbv#	95
88] Benzene(sim)	8.277	78	8503	0.188	ppbv	95
89] Carbon Tetrachloride(sim)	8.366	117	8683	0.202	ppbv	95
90] 1,1-Dichloroethene(sim)	5.830	61	5706	0.188	ppbv	89
91] Trichlorotrifluoroetha...	6.083	101	7950	0.204	ppbv#	96
92] Trans-1,2-Dichloroethe...	6.531	61	4909	0.183	ppbv#	92
93] 1,1-Dichloroethane(sim)	6.664	63	7367	0.205	ppbv	98
94] Cis-1,2-Dichloroethene...	7.188	61	4502	0.172	ppbv#	93
95] Chloroform(sim)	7.369	83	7815	0.202	ppbv#	91
97] 1,2-dichloropropane(sim)	8.755	63	4645	0.203	ppbv	96
98] Bromodichloromethane(sim)	8.873	83	6732	0.185	ppbv	99
99] Trichloroethene(sim)	8.894	130	5550	0.206	ppbv	95
100] 1,4-Dioxane(sim)	8.882	88	855	0.120	ppbv#	1
101] cis-1,3-Dichloropropen...	9.373	75	5384	0.197	ppbv	96
102] 1,1,2-Trichloroethane(...	9.778	97	3330	0.172	ppbv	96
103] Dibromochloromethane(sim)	10.190	129	9614	0.200	ppbv	100
104] 1,2-Dibromoethane(EDB)...	10.334	107	6122	0.185	ppbv	83
105] Tetrachloroethene(sim)	10.584	166	8749	0.215	ppbv	93
107] Bromoform(sim)	11.324	173	11173	0.202	ppbv	97
108] Chlorobenzene(sim)	10.957	112	8346	0.174	ppbv	100
109] Ethylbenzene(sim)	11.150	91	13922	0.203	ppbv	100
110] m,p-Xylene(sim)	11.238	91	18018	0.370	ppbv	97
111] 1,1,2,2-Tetrachloroeth...	11.506	83	10051	0.203	ppbv	100
114] Benzyl chloride(sim)	12.596	91	5447	0.127	ppbv	93

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_15.D
Acq On : 8 Jun 2026 10:03 pm
Operator :
Client ID : ICAL 0.2
Lab ID : 0.20 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:11:42 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

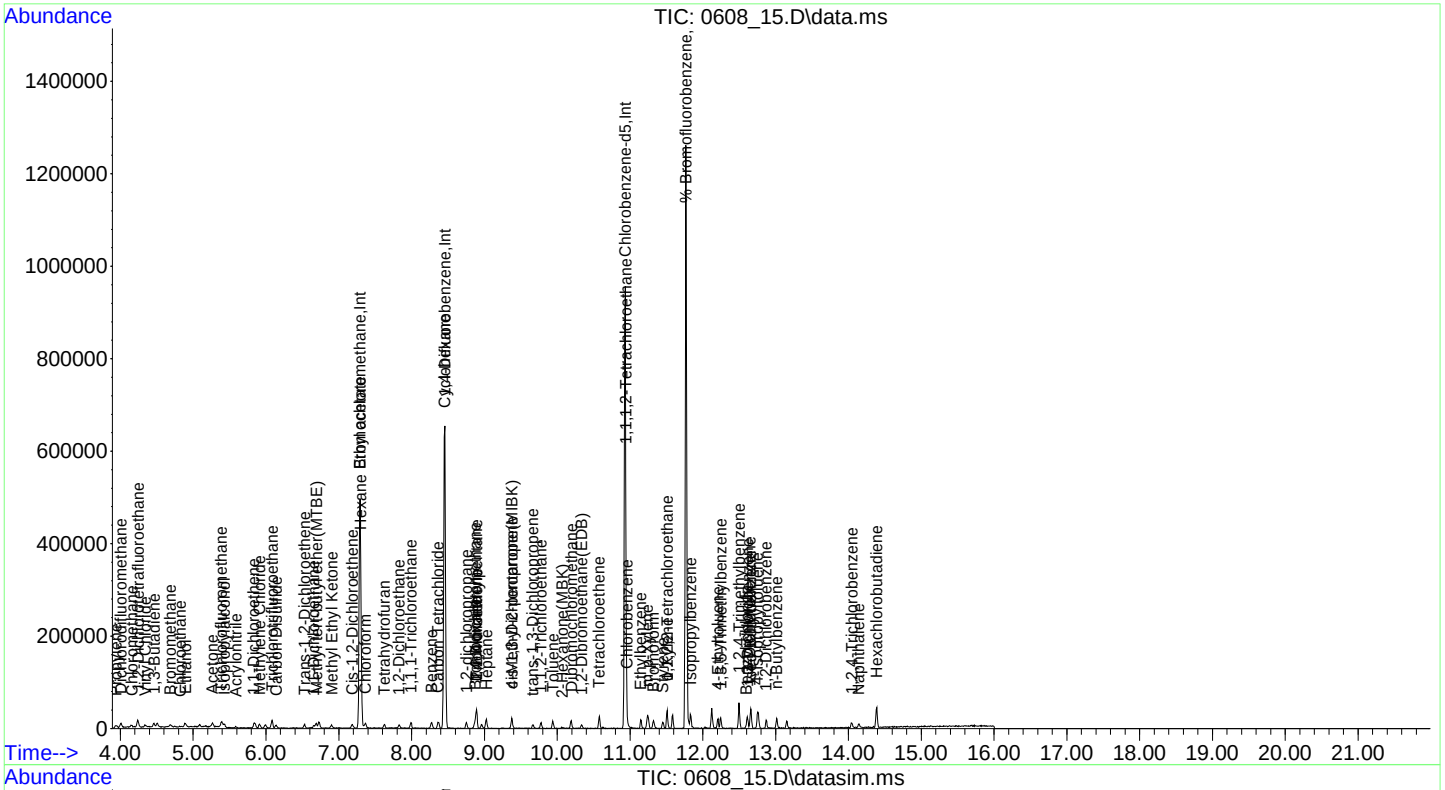
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115] 1,3-Dichlorobenzene(sim)	12.614	146	11171	0.205	ppbv	96
116] 1,4-Dichlorobenzene(sim)	12.649	146	8699	0.180	ppbv	96
117] sec-Butylbenzene(sim)	12.660	105	18582	0.191	ppbv	99
118] 4-Isopropyltoluene(sim)	12.748	119	15598	0.189	ppbv	96
119] 1,2-Dichlorobenzene(sim)	12.872	146	10618	0.192	ppbv	98
120] n-Butylbenzene(sim)	13.014	91	12119	0.182	ppbv	95
121] 1,2,4-Trichlorobenzene...	14.042	180	6084	0.149	ppbv	93

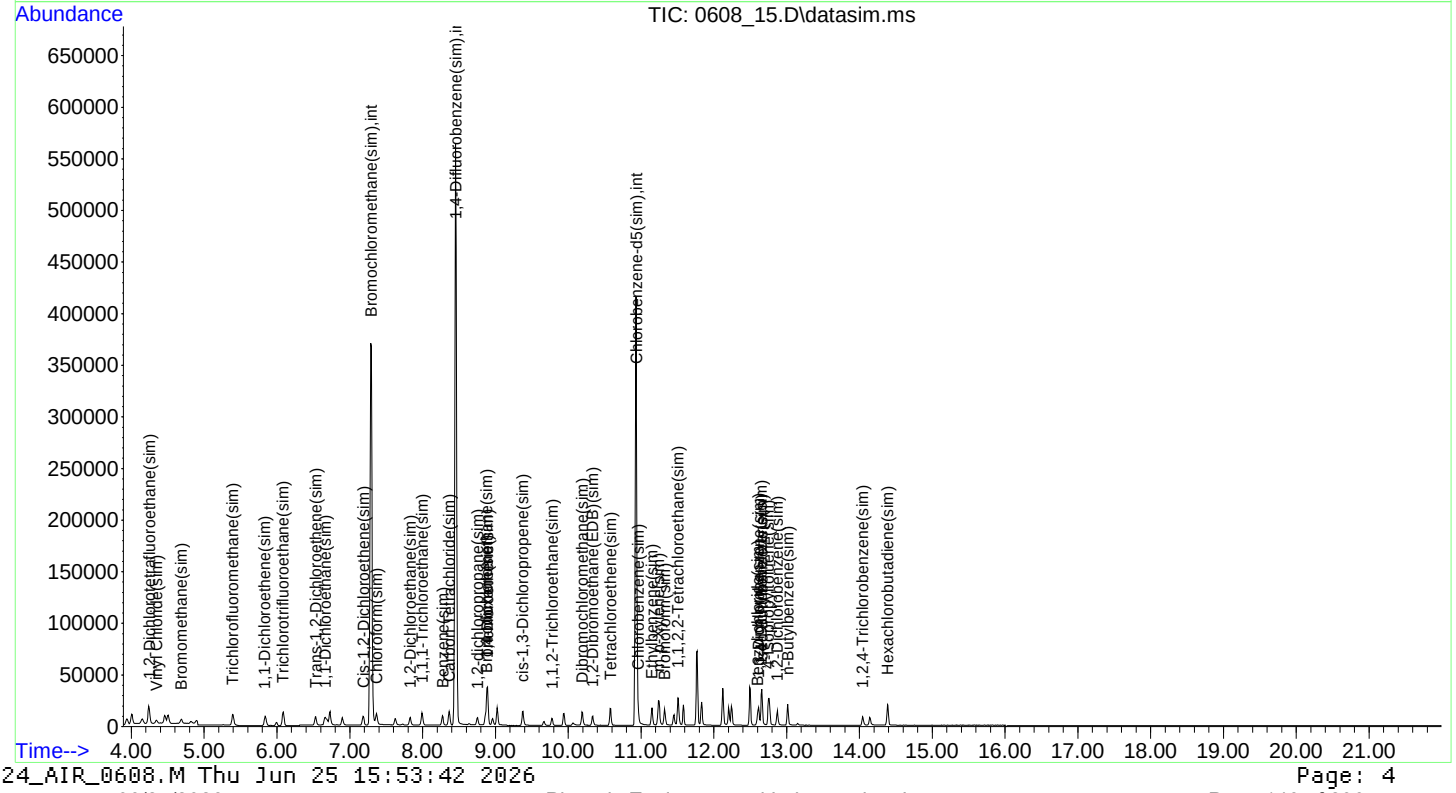
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_15.D
Acq On : 8 Jun 2026 10:03 pm
Operator :
Client ID : ICAL 0.2
Lab ID : 0.20 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:11:42 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration





Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_16.D
Acq On : 8 Jun 2026 10:40 pm
Operator :
Client ID : ICAL 0.5
Lab ID : 0.5 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:11:47 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	120240	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	424606	10.000	ng		0.00
53) Chlorobenzene-d5	10.935	82	193766	10.000	ng		0.00
81) Bromochloromethane(sim)	7.296	130	152916	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	424606	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.935	82	193766	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	263713	10.062	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.60%				
Target Compounds							Qvalue
2) Propylene	3.945	41	9314	0.548	ppbv		98
3) Dichlorodifluoromethane	4.001	85	20130	0.506	ppbv#		90
4) Chloromethane	4.156	50	12941	0.539	ppbv		85
5) 1,2-Dichlorotetrafluor...	4.237	85	19927	0.504	ppbv		97
6) Vinyl Chloride	4.350	62	8905	0.505	ppbv		98
7) 1,3-Butadiene	4.464	54	9047	0.524	ppbv		93
8) Bromomethane	4.691	94	7177	0.464	ppbv#		91
9) Chloroethane	4.821	64	3433	0.531	ppbv		86
11) Ethanol	4.894	45	4621	0.604	ppbv#		86
12) Acetone	5.260	43	21405	0.546	ppbv		98
13) Trichlorofluoromethane	5.388	101	21277	0.537	ppbv		97
14) Isopropylalcohol	5.425	45	21446	0.515	ppbv		95
15) Acrylonitrile	5.591	53	5465	0.519	ppbv		93
16) 1,1-Dichloroethene	5.836	61	14740	0.533	ppbv#		89
17) Methylene Chloride	5.913	49	14131	0.517	ppbv#		68
20) Carbon Disulfide	6.139	76	20111	0.527	ppbv		98
21) Trichlorotrifluoroethane	6.086	101	16430	0.550	ppbv		90
22) Trans-1,2-Dichloroethene	6.531	61	12686	0.533	ppbv		91
23) 1,1-Dichloroethane	6.661	63	15996	0.548	ppbv		94
24) Methyl tert-butyl ethe...	6.685	73	16915	0.546	ppbv#		80
25) Methyl Ethyl Ketone	6.896	43	22362	0.512	ppbv#		86
26) Cis-1,2-Dichloroethene	7.180	61	12335	0.525	ppbv#		82
27) Hexane	7.301	57	13694	0.529	ppbv#		85
28) Chloroform	7.366	83	15692	0.528	ppbv		92
29) Ethyl acetate	7.293	61	2739	0.482	ppbv#		70
30) Tetrahydrofuran	7.626	42	10913	0.487	ppbv#		87
31) 1,2-Dichloroethane	7.829	62	11766	0.503	ppbv#		92
32) 1,1,1-Trichloroethane	7.991	97	16351	0.519	ppbv		94
33) Benzene	8.277	78	19920	0.515	ppbv		91
34) Carbon Tetrachloride	8.363	117	17577	0.502	ppbv		96
35) Cyclohexane	8.450	84	8080	0.506	ppbv#		62
37) 1,2-dichloropropane	8.753	63	9469	0.494	ppbv		91
38) Bromodichloromethane	8.865	83	18578	0.530	ppbv		96
39) Trichloroethene	8.891	130	11299	0.509	ppbv		97
40) 2,2,4-trimethylpentane	8.891	57	44946	0.482	ppbv#		93
41) 1,4-Dioxane	8.874	88	3211	0.428	ppbv#		47
43) Heptane	9.029	43	20008	0.519	ppbv#		85
44) cis-1,3-Dichloropropene	9.370	75	10974	0.461	ppbv		99
45) 4-Methyl-2-pentanone(M...	9.377	43	23959	0.467	ppbv#		88
46) trans-1,3-Dichloropropene	9.666	75	8299	0.448	ppbv#		93
47) 1,1,2-Trichloroethane	9.779	97	9704	0.528	ppbv		96
48) Toluene	9.940	91	23121	0.477	ppbv		96

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_16.D
Acq On : 8 Jun 2026 10:40 pm
Operator :
Client ID : ICAL 0.5
Lab ID : 0.5 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:11:47 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.194	129	19151	0.470	ppbv	99
50)	2-Hexanone(MBK)	10.053	43	14412	0.339	ppbv#	94
51)	1,2-Dibromoethane(EDB)	10.335	107	15435	0.484	ppbv	99
52)	Tetrachloroethene	10.581	166	16198	0.505	ppbv	97
54)	1,1,1,2-Tetrachloroethane	10.942	131	13411	0.536	ppbv	95
55)	Chlorobenzene	10.957	112	20811	0.528	ppbv	97
56)	Ethylbenzene	11.147	91	30565	0.531	ppbv	97
57)	m,p-Xylene	11.245	91	47496	1.072	ppbv	96
58)	Bromoform	11.321	173	21704	0.502	ppbv	97
59)	Styrene	11.450	104	16808	0.500	ppbv#	88
60)	1,1,2,2-Tetrachloroethane	11.511	83	21499	0.535	ppbv	94
61)	o-Xylene	11.511	91	24529	0.520	ppbv	95
64)	Isopropylbenzene	11.829	105	35417	0.516	ppbv	98
66)	4-Ethyltoluene	12.209	105	33098	0.516	ppbv	98
67)	1,3,5-Trimethylbenzene	12.247	105	28784	0.521	ppbv	98
68)	1,2,4-Trimethylbenzene	12.497	105	27673	0.493	ppbv	96
71)	Benzyl chloride	12.596	91	15207	0.404	ppbv	98
72)	1,3-Dichlorobenzene	12.611	146	22263	0.497	ppbv	97
73)	1,4-Dichlorobenzene	12.649	146	22837	0.521	ppbv	96
74)	sec-Butylbenzene	12.664	105	42940	0.493	ppbv	97
75)	4-Isopropyltoluene	12.748	119	38514	0.483	ppbv	99
76)	1,2-Dichlorobenzene	12.870	146	22235	0.518	ppbv	93
77)	n-Butylbenzene	13.014	91	32432	0.491	ppbv	98
78)	1,2,4-Trichlorobenzene	14.039	180	13605	0.455	ppbv	96
79)	Naphthalene	14.145	128	23964	0.440	ppbv#	97
80)	Hexachlorobutadiene	14.388	225	23194	0.525	ppbv	97
82]	1,2-Dichlorotetrafluor...	4.237	85	19927	0.483	ppbv	97
83]	Vinyl Chloride(sim)	4.345	62	10373	0.506	ppbv	100
84]	Bromomethane(sim)	4.691	94	7177	0.451	ppbv#	91
85]	Trichlorofluoromethane...	5.391	101	25662	0.529	ppbv#	96
86]	1,2-Dichloroethane(sim)	7.829	62	11766	0.473	ppbv#	92
87]	1,1,1-Trichloroethane(...	7.994	97	19857	0.523	ppbv#	96
88]	Benzene(sim)	8.277	78	19920	0.464	ppbv	92
89]	Carbon Tetrachloride(sim)	8.366	117	21670	0.530	ppbv	95
90]	1,1-Dichloroethene(sim)	5.836	61	14740	0.511	ppbv#	89
91]	Trichlorotrifluoroetha...	6.089	101	19428	0.525	ppbv#	96
92]	Trans-1,2-Dichloroethe...	6.531	61	12686	0.498	ppbv	91
93]	1,1-Dichloroethane(sim)	6.664	63	17557	0.515	ppbv	98
94]	Cis-1,2-Dichloroethene...	7.180	61	12335	0.495	ppbv#	82
95]	Chloroform(sim)	7.369	83	19052	0.519	ppbv#	91
97]	1,2-dichloropropane(sim)	8.755	63	11486	0.519	ppbv	95
98]	Bromodichloromethane(sim)	8.865	83	18578	0.528	ppbv	95
99]	Trichloroethene(sim)	8.894	130	13599	0.523	ppbv	97
100]	1,4-Dioxane(sim)	8.874	88	3211	0.468	ppbv#	41
101]	cis-1,3-Dichloropropen...	9.373	75	13868	0.525	ppbv	97
102]	1,1,2-Trichloroethane(...	9.779	97	9704	0.520	ppbv	92
103]	Dibromochloromethane(sim)	10.190	129	24744	0.531	ppbv	99
104]	1,2-Dibromoethane(EDB)...	10.335	107	15435	0.482	ppbv	98
105]	Tetrachloroethene(sim)	10.577	166	20392	0.518	ppbv	97
107]	Bromoform(sim)	11.324	173	27753	0.526	ppbv	97
108]	Chlorobenzene(sim)	10.957	112	20811	0.456	ppbv	100
109]	Ethylbenzene(sim)	11.150	91	34661	0.528	ppbv	100
110]	m,p-Xylene(sim)	11.245	91	47496	1.023	ppbv	97
111]	1,1,2,2-Tetrachloroeth...	11.506	83	25831	0.545	ppbv	98
114]	Benzyl chloride(sim)	12.596	91	15207	0.370	ppbv	98

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_16.D
Acq On : 8 Jun 2026 10:40 pm
Operator :
Client ID : ICAL 0.5
Lab ID : 0.5 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:11:47 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

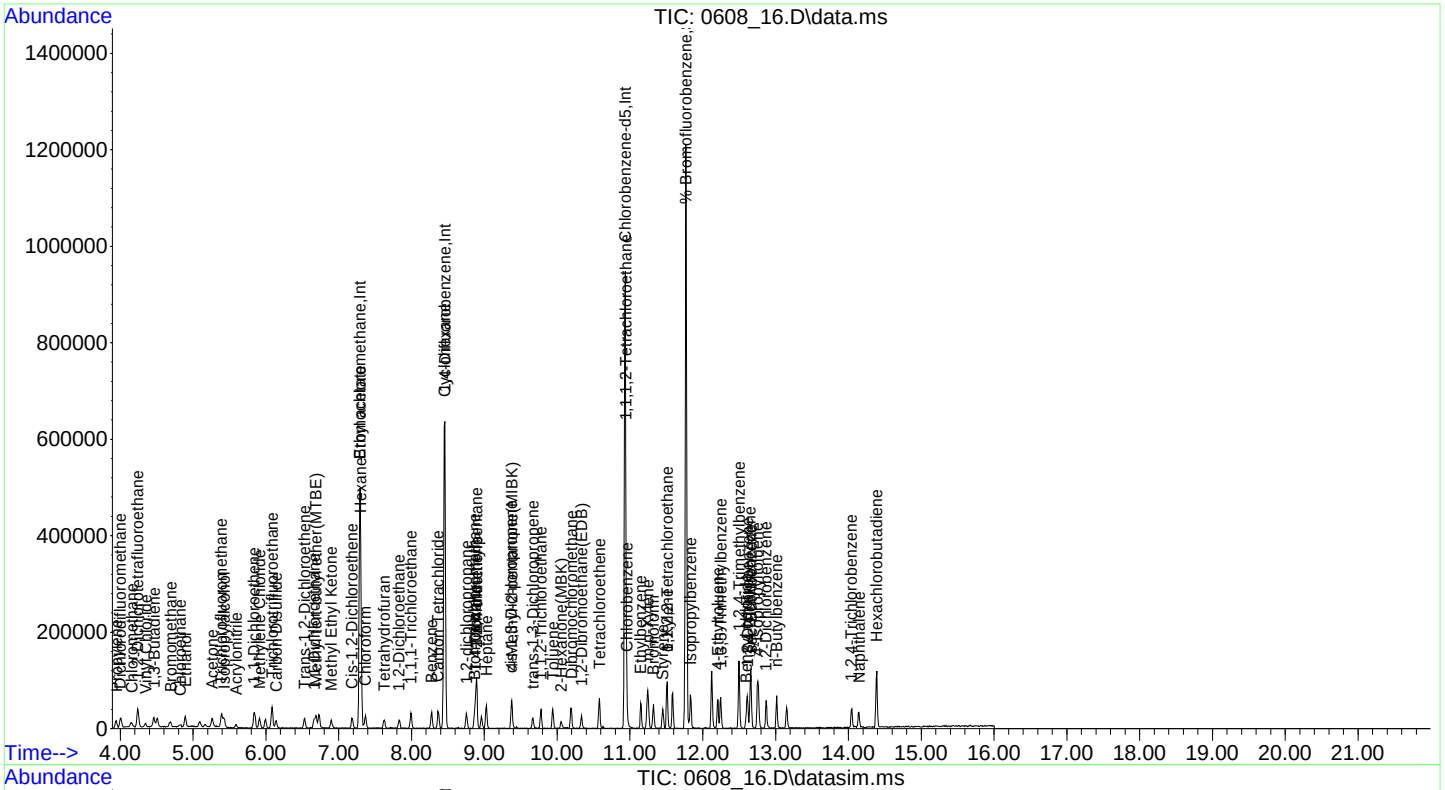
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115] 1,3-Dichlorobenzene(sim)	12.614	146	29965	0.577	ppbv	96
116] 1,4-Dichlorobenzene(sim)	12.649	146	22837	0.496	ppbv	96
117] sec-Butylbenzene(sim)	12.660	105	49095	0.529	ppbv	99
118] 4-Isopropyltoluene(sim)	12.748	119	38514	0.490	ppbv	99
119] 1,2-Dichlorobenzene(sim)	12.872	146	27644	0.522	ppbv	98
120] n-Butylbenzene(sim)	13.014	91	32432	0.509	ppbv	97
121] 1,2,4-Trichlorobenzene...	14.042	180	18360	0.471	ppbv	94

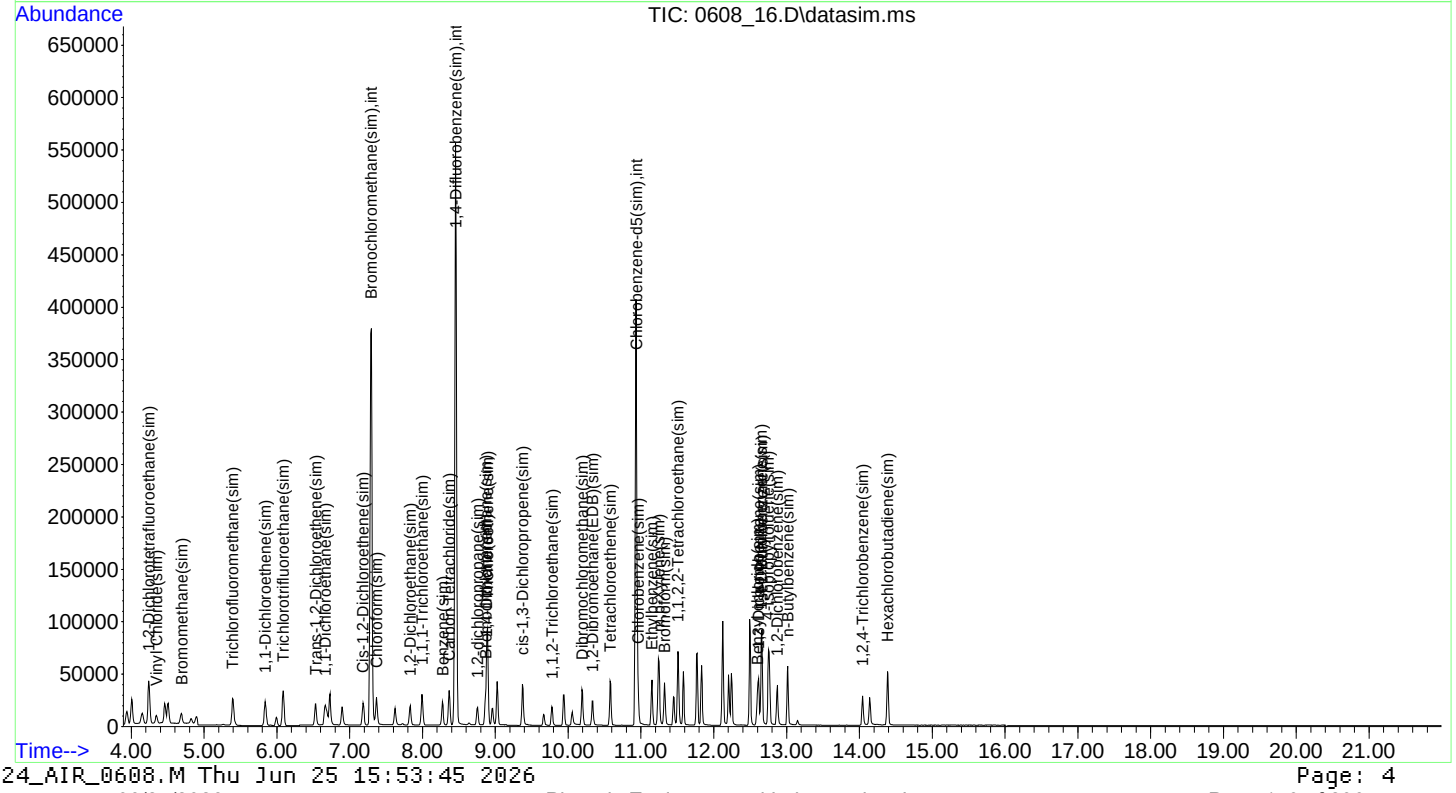
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_16.D
Acq On : 8 Jun 2026 10:40 pm
Operator :
Client ID : ICAL 0.5
Lab ID : 0.5 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:11:47 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration





Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_17.D
Acq On : 8 Jun 2026 11:20 pm
Operator :
Client ID : ICAL 2.5
Lab ID : 2.5 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:11:52 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	126783	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	437069	10.000	ng		0.00
53) Chlorobenzene-d5	10.935	82	200624	10.000	ng		0.00
81) Bromochloromethane(sim)	7.296	130	155867	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	437069	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.935	82	200624	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	273685	10.086	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.90%				
Target Compounds							Qvalue
2) Propylene	3.937	41	40943	2.284	ppbv		93
3) Dichlorodifluoromethane	4.001	85	99553	2.372	ppbv#		93
4) Chloromethane	4.148	50	60511	2.389	ppbv		94
5) 1,2-Dichlorotetrafluor...	4.237	85	99038	2.375	ppbv		91
6) Vinyl Chloride	4.342	62	43577	2.343	ppbv		99
7) 1,3-Butadiene	4.464	54	43591	2.394	ppbv		96
8) Bromomethane	4.691	94	37901	2.325	ppbv		97
9) Chloroethane	4.821	64	18080	2.654	ppbv		82
11) Ethanol	4.894	45	18760	2.326	ppbv#		79
12) Acetone	5.260	43	96537	2.333	ppbv		100
13) Trichlorofluoromethane	5.395	101	103579	2.479	ppbv		99
14) Isopropylalcohol	5.419	45	117381	2.672	ppbv		96
15) Acrylonitrile	5.585	53	27505	2.479	ppbv		93
16) 1,1-Dichloroethene	5.836	61	71344	2.448	ppbv		88
17) Methylene Chloride	5.913	49	71230	2.469	ppbv#		69
20) Carbon Disulfide	6.139	76	99119	2.465	ppbv		99
21) Trichlorotrifluoroethane	6.086	101	76389	2.423	ppbv		96
22) Trans-1,2-Dichloroethene	6.531	61	62009	2.471	ppbv		90
23) 1,1-Dichloroethane	6.661	63	76305	2.477	ppbv		97
24) Methyl tert-butyl ethe...	6.685	73	80288	2.457	ppbv#		79
25) Methyl Ethyl Ketone	6.888	43	117015	2.541	ppbv#		90
26) Cis-1,2-Dichloroethene	7.188	61	60879	2.459	ppbv#		83
27) Hexane	7.301	57	70132	2.567	ppbv#		86
28) Chloroform	7.366	83	79601	2.538	ppbv		96
29) Ethyl acetate	7.293	61	14697	2.451	ppbv#		80
30) Tetrahydrofuran	7.618	42	57534	2.434	ppbv#		86
31) 1,2-Dichloroethane	7.829	62	60456	2.449	ppbv		94
32) 1,1,1-Trichloroethane	7.991	97	80625	2.428	ppbv		94
33) Benzene	8.277	78	98882	2.426	ppbv#		90
34) Carbon Tetrachloride	8.363	117	86896	2.355	ppbv		91
35) Cyclohexane	8.441	84	38617	2.295	ppbv#		78
37) 1,2-dichloropropane	8.753	63	50336	2.550	ppbv		90
38) Bromodichloromethane	8.865	83	87498	2.424	ppbv		97
39) Trichloroethene	8.891	130	54651	2.391	ppbv		100
40) 2,2,4-trimethylpentane	8.891	57	234788	2.446	ppbv		94
41) 1,4-Dioxane	8.874	88	23260	3.014	ppbv#		52
43) Heptane	9.029	43	97890	2.469	ppbv#		87
44) cis-1,3-Dichloropropene	9.377	75	59721	2.440	ppbv		96
45) 4-Methyl-2-pentanone(M...	9.370	43	140744	2.665	ppbv#		91
46) trans-1,3-Dichloropropene	9.666	75	48108	2.526	ppbv		97
47) 1,1,2-Trichloroethane	9.779	97	48438	2.562	ppbv		90
48) Toluene	9.940	91	124051	2.486	ppbv		95

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_17.D
Acq On : 8 Jun 2026 11:20 pm
Operator :
Client ID : ICAL 2.5
Lab ID : 2.5 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:11:52 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	10.194	129	103774	2.474	ppbv	97
50) 2-Hexanone(MBK)	10.046	43	122429	2.801	ppbv#	96
51) 1,2-Dibromoethane(EDB)	10.335	107	80903	2.463	ppbv	94
52) Tetrachloroethene	10.581	166	80722	2.445	ppbv	95
54) 1,1,1,2-Tetrachloroethane	10.942	131	66923	2.585	ppbv	99
55) Chlorobenzene	10.957	112	107784	2.643	ppbv#	80
56) Ethylbenzene	11.147	91	157520	2.642	ppbv	97
57) m,p-Xylene	11.245	91	251658	5.485	ppbv	97
58) Bromoform	11.321	173	114255	2.553	ppbv	96
59) Styrene	11.450	104	92930	2.668	ppbv#	88
60) 1,1,2,2-Tetrachloroethane	11.511	83	111548	2.683	ppbv	95
61) o-Xylene	11.511	91	129142	2.642	ppbv	98
64) Isopropylbenzene	11.829	105	187583	2.638	ppbv	99
66) 4-Ethyltoluene	12.209	105	182736	2.750	ppbv	98
67) 1,3,5-Trimethylbenzene	12.247	105	157536	2.753	ppbv	98
68) 1,2,4-Trimethylbenzene	12.497	105	157795	2.717	ppbv	97
71) Benzyl chloride	12.596	91	115661	2.965	ppbv	97
72) 1,3-Dichlorobenzene	12.611	146	128615	2.776	ppbv	96
73) 1,4-Dichlorobenzene	12.649	146	118295	2.606	ppbv	98
74) sec-Butylbenzene	12.657	105	239408	2.652	ppbv	98
75) 4-Isopropyltoluene	12.748	119	219075	2.654	ppbv	97
76) 1,2-Dichlorobenzene	12.870	146	123979	2.791	ppbv	95
77) n-Butylbenzene	13.014	91	190470	2.785	ppbv	99
78) 1,2,4-Trichlorobenzene	14.039	180	87681	2.831	ppbv	98
79) Naphthalene	14.138	128	163361	2.900	ppbv#	98
80) Hexachlorobutadiene	14.388	225	124996	2.735	ppbv	97
82] 1,2-Dichlorotetrafluor...	4.237	85	99038	2.354	ppbv	91
83] Vinyl Chloride(sim)	4.345	62	51213	2.451	ppbv	98
84] Bromomethane(sim)	4.691	94	37901	2.337	ppbv	97
85] Trichlorofluoromethane...	5.391	101	126172	2.554	ppbv#	97
86] 1,2-Dichloroethane(sim)	7.829	62	60456	2.384	ppbv	94
87] 1,1,1-Trichloroethane(...	7.994	97	98825	2.556	ppbv#	96
88] Benzene(sim)	8.277	78	98882	2.257	ppbv#	91
89] Carbon Tetrachloride(sim)	8.366	117	109270	2.624	ppbv	95
90] 1,1-Dichloroethene(sim)	5.836	61	71344	2.428	ppbv	88
91] Trichlorotrifluoroetha...	6.089	101	95715	2.536	ppbv#	96
92] Trans-1,2-Dichloroethe...	6.531	61	62009	2.387	ppbv	90
93] 1,1-Dichloroethane(sim)	6.664	63	87757	2.527	ppbv	97
94] Cis-1,2-Dichloroethene...	7.188	61	60879	2.397	ppbv#	83
95] Chloroform(sim)	7.369	83	95989	2.564	ppbv#	94
97] 1,2-dichloropropane(sim)	8.755	63	56846	2.495	ppbv	96
98] Bromodichloromethane(sim)	8.865	83	87498	2.416	ppbv	97
99] Trichloroethene(sim)	8.894	130	68985	2.575	ppbv	96
100] 1,4-Dioxane(sim)	8.874	88	23260	3.294	ppbv#	52
101] cis-1,3-Dichloropropen...	9.373	75	73092	2.688	ppbv	97
102] 1,1,2-Trichloroethane(...	9.779	97	48438	2.521	ppbv	86
103] Dibromochloromethane(sim)	10.190	129	128579	2.682	ppbv	100
104] 1,2-Dibromoethane(EDB)...	10.335	107	80903	2.454	ppbv	94
105] Tetrachloroethene(sim)	10.584	166	104082	2.567	ppbv	97
107] Bromoform(sim)	11.324	173	148439	2.719	ppbv	97
108] Chlorobenzene(sim)	10.957	112	107784	2.279	ppbv	100
109] Ethylbenzene(sim)	11.150	91	182572	2.688	ppbv	100
110] m,p-Xylene(sim)	11.245	91	251658	5.233	ppbv	98
111] 1,1,2,2-Tetrachloroeth...	11.506	83	134008	2.732	ppbv	99
114] Benzyl chloride(sim)	12.596	91	115453	2.714	ppbv	97

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_17.D
Acq On : 8 Jun 2026 11:20 pm
Operator :
Client ID : ICAL 2.5
Lab ID : 2.5 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:11:52 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

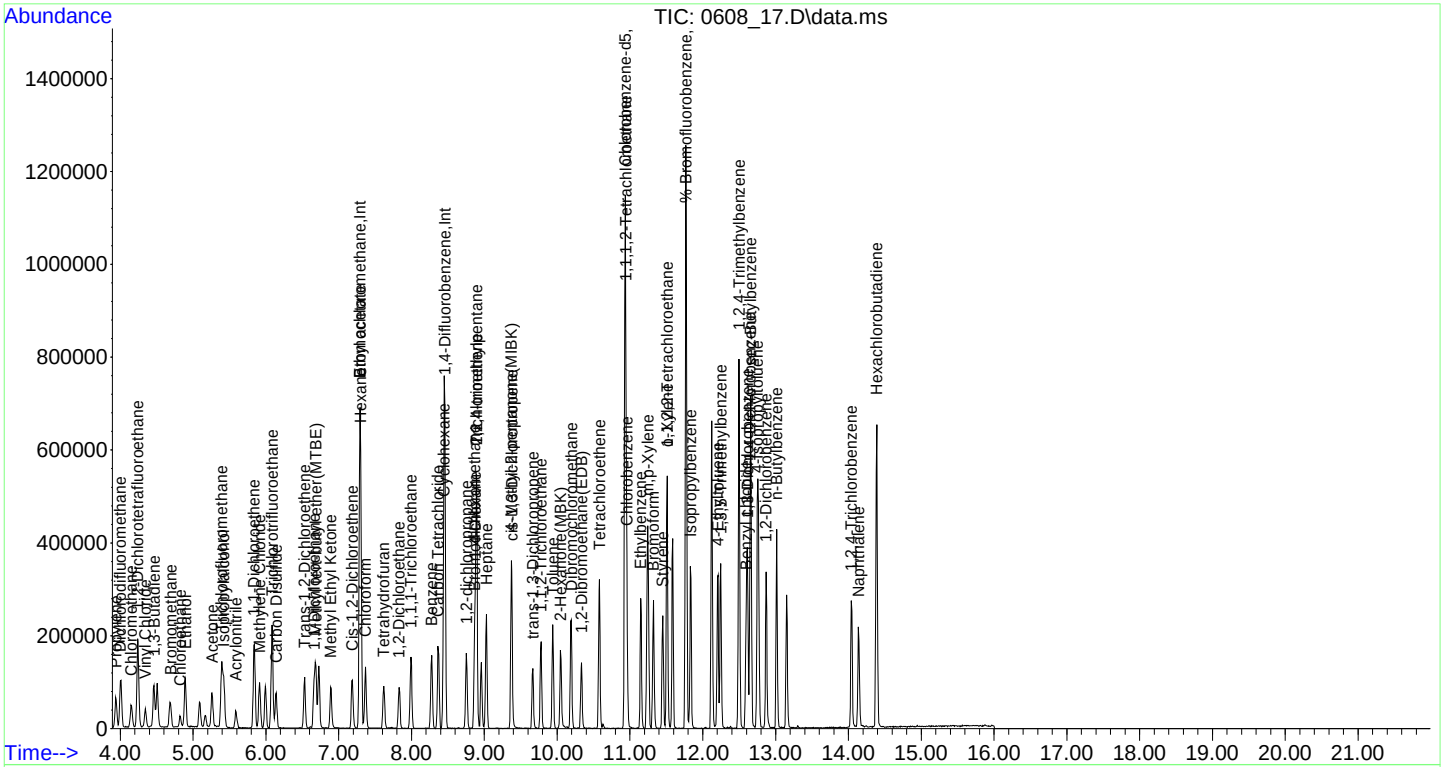
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115] 1,3-Dichlorobenzene(sim)	12.614	146	154889	2.882	ppbv	97
116] 1,4-Dichlorobenzene(sim)	12.649	146	118295	2.483	ppbv	98
117] sec-Butylbenzene(sim)	12.660	105	274417	2.857	ppbv	99
118] 4-Isopropyltoluene(sim)	12.748	119	219075	2.690	ppbv	97
119] 1,2-Dichlorobenzene(sim)	12.872	146	153684	2.804	ppbv	98
120] n-Butylbenzene(sim)	13.014	91	190470	2.888	ppbv	99
121] 1,2,4-Trichlorobenzene...	14.042	180	114745	2.845	ppbv	96

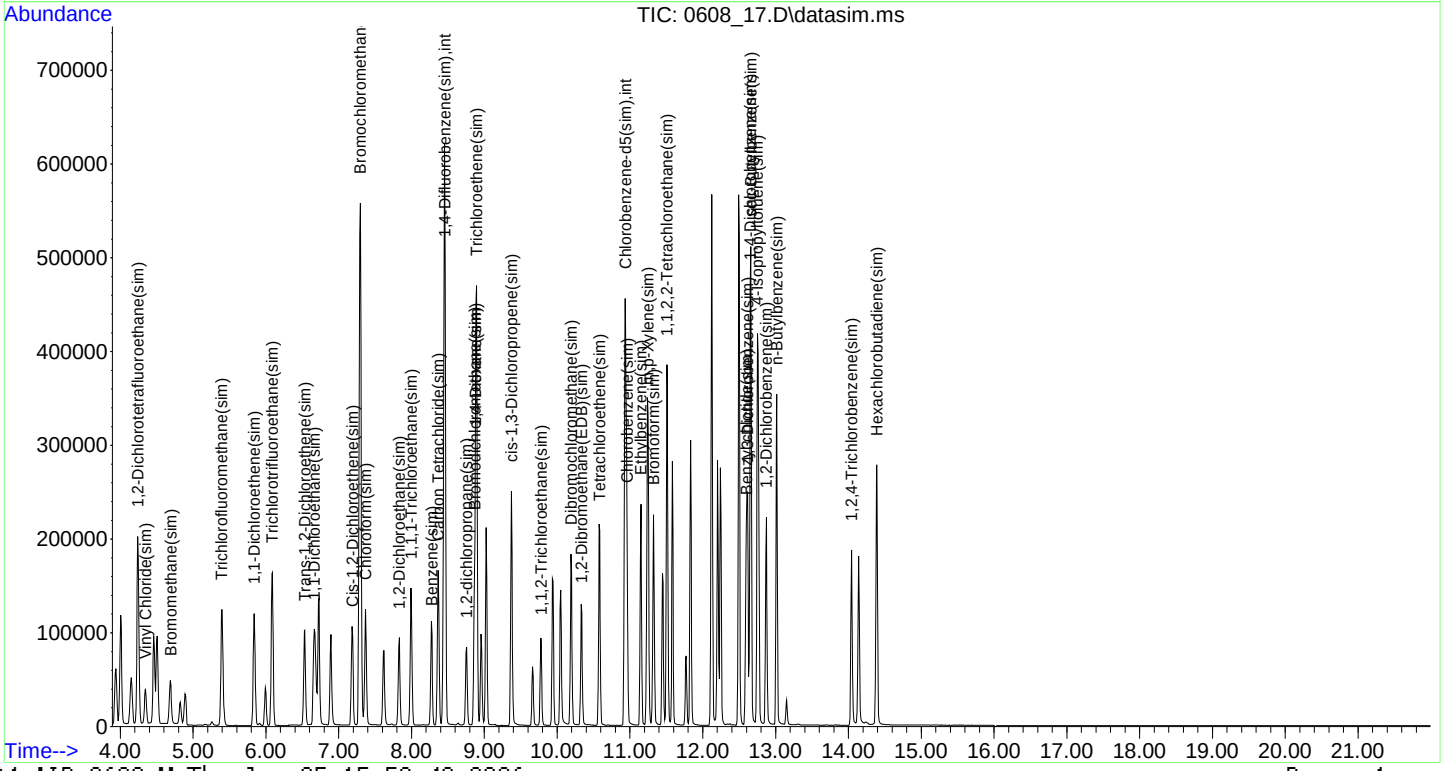
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_17.D
Acq On : 8 Jun 2026 11:20 pm
Operator :
Client ID : ICAL 2.5
Lab ID : 2.5 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:11:52 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration





Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_18.D
Acq On : 8 Jun 2026 11:54 pm
Operator :
Client ID : ICAL 5
Lab ID : 5.0 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:11:57 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	124269	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	435332	10.000	ng		0.00
53) Chlorobenzene-d5	10.935	82	210014	10.000	ng		0.00
81) Bromochloromethane(sim)	7.296	130	156243	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	435332	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.935	82	210014	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	277578	9.772	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 97.70%				
Target Compounds							Qvalue
2) Propylene	3.937	41	84669	4.818	ppbv		94
3) Dichlorodifluoromethane	4.002	85	205470	4.994	ppbv#		94
4) Chloromethane	4.148	50	122030	4.915	ppbv		93
5) 1,2-Dichlorotetrafluor...	4.237	85	202710	4.959	ppbv		92
6) Vinyl Chloride	4.342	62	90315	4.955	ppbv		96
7) 1,3-Butadiene	4.464	54	89664	5.023	ppbv		97
8) Bromomethane	4.683	94	75507	4.726	ppbv		95
9) Chloroethane	4.821	64	36054	5.399	ppbv		81
11) Ethanol	4.894	45	38805	4.908	ppbv#		80
12) Acetone	5.260	43	187819	4.631	ppbv		99
13) Trichlorofluoromethane	5.388	101	201566	4.922	ppbv		98
14) Isopropylalcohol	5.419	45	195084	4.531	ppbv		96
15) Acrylonitrile	5.585	53	58662	5.394	ppbv		89
16) 1,1-Dichloroethene	5.836	61	147013	5.145	ppbv		88
17) Methylene Chloride	5.913	49	140262	4.961	ppbv#		71
20) Carbon Disulfide	6.139	76	197318	5.006	ppbv		99
21) Trichlorotrifluoroethane	6.086	101	152050	4.921	ppbv		95
22) Trans-1,2-Dichloroethene	6.531	61	127601	5.187	ppbv		88
23) 1,1-Dichloroethane	6.661	63	150677	4.991	ppbv		96
24) Methyl tert-butyl ethe...	6.685	73	160076	4.999	ppbv#		77
25) Methyl Ethyl Ketone	6.888	43	225990	5.006	ppbv#		91
26) Cis-1,2-Dichloroethene	7.180	61	124203	5.119	ppbv#		83
27) Hexane	7.301	57	139530	5.211	ppbv#		89
28) Chloroform	7.366	83	158695	5.162	ppbv		95
29) Ethyl acetate	7.285	61	29982	5.101	ppbv#		81
30) Tetrahydrofuran	7.618	42	119637	5.164	ppbv#		85
31) 1,2-Dichloroethane	7.829	62	120928	4.998	ppbv#		91
32) 1,1,1-Trichloroethane	7.991	97	163410	5.021	ppbv		95
33) Benzene	8.277	78	203832	5.103	ppbv		91
34) Carbon Tetrachloride	8.363	117	181844	5.028	ppbv		97
35) Cyclohexane	8.441	84	81741	4.956	ppbv#		85
37) 1,2-dichloropropane	8.753	63	98382	5.005	ppbv		94
38) Bromodichloromethane	8.865	83	177586	4.939	ppbv		95
39) Trichloroethene	8.891	130	109029	4.788	ppbv		99
40) 2,2,4-trimethylpentane	8.891	57	474394	4.962	ppbv		94
41) 1,4-Dioxane	8.874	88	43142	5.613	ppbv#		48
43) Heptane	9.029	43	199270	5.046	ppbv#		88
44) cis-1,3-Dichloropropene	9.370	75	127183	5.216	ppbv		100
45) 4-Methyl-2-pentanone(M...	9.370	43	280409	5.331	ppbv#		92
46) trans-1,3-Dichloropropene	9.666	75	97354	5.131	ppbv		98
47) 1,1,2-Trichloroethane	9.779	97	96208	5.108	ppbv		92
48) Toluene	9.940	91	247746	4.984	ppbv		99

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_18.D
Acq On : 8 Jun 2026 11:54 pm
Operator :
Client ID : ICAL 5
Lab ID : 5.0 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:11:57 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.187	129	213158	5.101	ppbv	97
50)	2-Hexanone(MBK)	10.046	43	246291	5.658	ppbv#	96
51)	1,2-Dibromoethane(EDB)	10.335	107	163089	4.985	ppbv	93
52)	Tetrachloroethene	10.581	166	161795	4.920	ppbv	97
54)	1,1,1,2-Tetrachloroethane	10.942	131	136446	5.035	ppbv	99
55)	Chlorobenzene	10.957	112	220478	5.165	ppbv#	78
56)	Ethylbenzene	11.147	91	325731	5.218	ppbv	97
57)	m,p-Xylene	11.245	91	500270	10.416	ppbv	95
58)	Bromoform	11.321	173	240110	5.126	ppbv	97
59)	Styrene	11.450	104	194686	5.340	ppbv#	89
60)	1,1,2,2-Tetrachloroethane	11.503	83	218803	5.027	ppbv	97
61)	o-Xylene	11.511	91	260381	5.088	ppbv	97
64)	Isopropylbenzene	11.829	105	379324	5.096	ppbv	97
66)	4-Ethyltoluene	12.201	105	373201	5.365	ppbv	98
67)	1,3,5-Trimethylbenzene	12.247	105	309174	5.161	ppbv	97
68)	1,2,4-Trimethylbenzene	12.497	105	322448	5.304	ppbv	98
71)	Benzyl chloride	12.596	91	246405	6.035	ppbv	98
72)	1,3-Dichlorobenzene	12.611	146	260849	5.377	ppbv	97
73)	1,4-Dichlorobenzene	12.649	146	236034	4.968	ppbv	98
74)	sec-Butylbenzene	12.657	105	499128	5.282	ppbv	99
75)	4-Isopropyltoluene	12.748	119	452112	5.232	ppbv	97
76)	1,2-Dichlorobenzene	12.870	146	242582	5.217	ppbv	96
77)	n-Butylbenzene	13.014	91	389964	5.447	ppbv	98
78)	1,2,4-Trichlorobenzene	14.039	180	166704	5.142	ppbv	97
79)	Naphthalene	14.138	128	315148	5.344	ppbv#	98
80)	Hexachlorobutadiene	14.388	225	230912	4.827	ppbv	98
82]	1,2-Dichlorotetrafluor...	4.237	85	202733	4.806	ppbv	91
83]	Vinyl Chloride(sim)	4.345	62	103884	4.961	ppbv	99
84]	Bromomethane(sim)	4.683	94	75507	4.644	ppbv	95
85]	Trichlorofluoromethane...	5.391	101	247453	4.996	ppbv#	97
86]	1,2-Dichloroethane(sim)	7.829	62	120928	4.757	ppbv#	91
87]	1,1,1-Trichloroethane(...	7.994	97	199794	5.155	ppbv#	95
88]	Benzene(sim)	8.277	78	203832	4.642	ppbv	92
89]	Carbon Tetrachloride(sim)	8.366	117	220497	5.281	ppbv	94
90]	1,1-Dichloroethene(sim)	5.836	61	147013	4.992	ppbv	88
91]	Trichlorotrifluoroetha...	6.083	101	192333	5.084	ppbv#	96
92]	Trans-1,2-Dichloroethe...	6.531	61	127601	4.899	ppbv	88
93]	1,1-Dichloroethane(sim)	6.656	63	176834	5.079	ppbv	98
94]	Cis-1,2-Dichloroethene...	7.180	61	124203	4.879	ppbv#	83
95]	Chloroform(sim)	7.369	83	193249	5.150	ppbv#	94
97]	1,2-dichloropropane(sim)	8.755	63	113493	5.002	ppbv	96
98]	Bromodichloromethane(sim)	8.865	83	177586	4.923	ppbv	95
99]	Trichloroethene(sim)	8.885	130	138289	5.183	ppbv	96
100]	1,4-Dioxane(sim)	8.874	88	43142	6.134	ppbv#	48
101]	cis-1,3-Dichloropropen...	9.373	75	149676	5.527	ppbv	97
102]	1,1,2-Trichloroethane(...	9.779	97	96208	5.028	ppbv	88
103]	Dibromochloromethane(sim)	10.190	129	264194	5.533	ppbv	100
104]	1,2-Dibromoethane(EDB)...	10.335	107	163089	4.968	ppbv	93
105]	Tetrachloroethene(sim)	10.577	166	208412	5.160	ppbv	97
107]	Bromoform(sim)	11.324	173	306132	5.357	ppbv	97
108]	Chlorobenzene(sim)	10.957	112	220478	4.454	ppbv	100
109]	Ethylbenzene(sim)	11.150	91	375441	5.280	ppbv	100
110]	m,p-Xylene(sim)	11.245	91	504191	10.016	ppbv	96
111]	1,1,2,2-Tetrachloroeth...	11.506	83	262028	5.103	ppbv	99
114]	Benzyl chloride(sim)	12.596	91	244969	5.502	ppbv	98

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_18.D
Acq On : 8 Jun 2026 11:54 pm
Operator :
Client ID : ICAL 5
Lab ID : 5.0 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:11:57 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

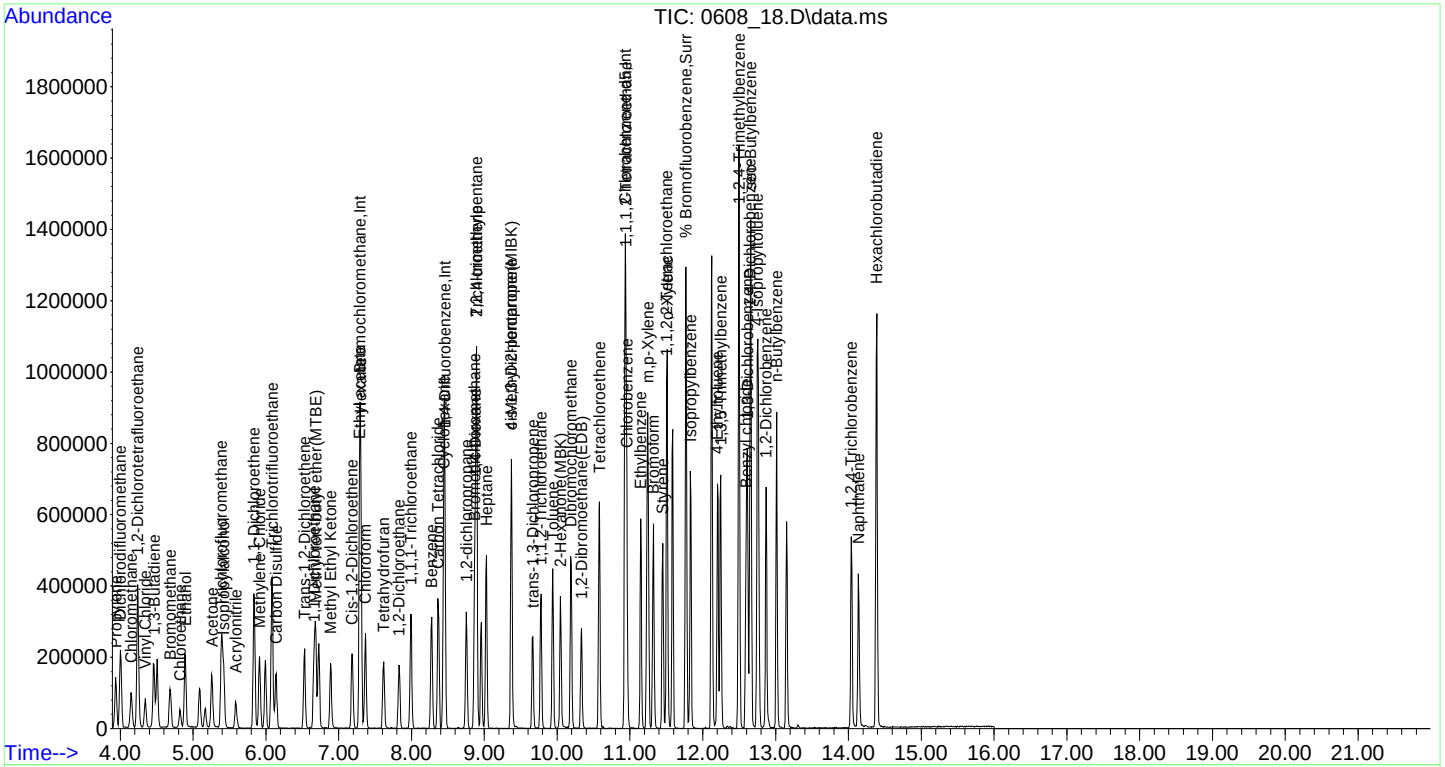
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115] 1,3-Dichlorobenzene(sim)	12.614	146	312395	5.553	ppbv	98
116] 1,4-Dichlorobenzene(sim)	12.649	146	236034	4.732	ppbv	98
117] sec-Butylbenzene(sim)	12.660	105	564602	5.616	ppbv	99
118] 4-Isopropyltoluene(sim)	12.748	119	451972	5.303	ppbv	97
119] 1,2-Dichlorobenzene(sim)	12.872	146	303682	5.293	ppbv	98
120] n-Butylbenzene(sim)	13.014	91	389964	5.648	ppbv	99
121] 1,2,4-Trichlorobenzene...	14.042	180	220945	5.234	ppbv	95

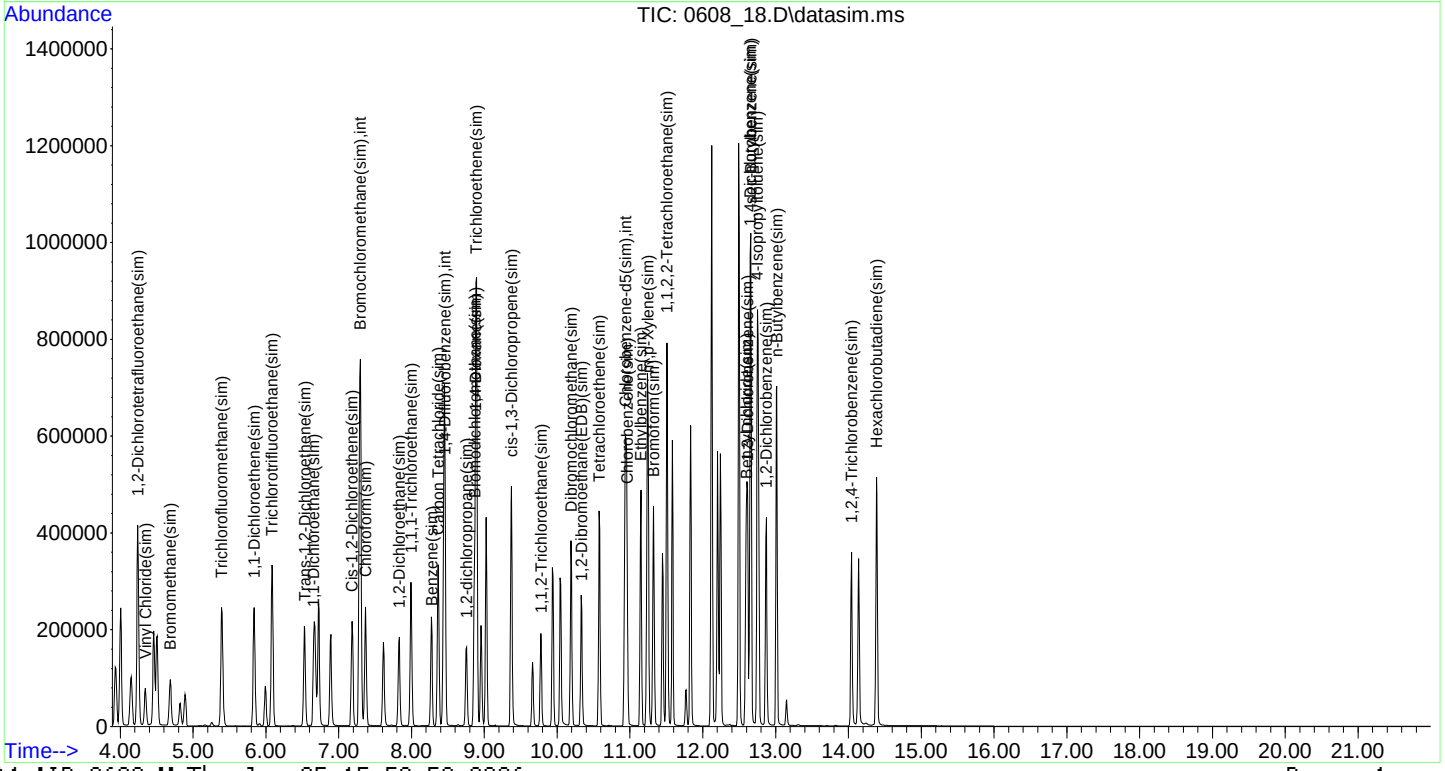
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_18.D
Acq On : 8 Jun 2026 11:54 pm
Operator :
Client ID : ICAL 5
Lab ID : 5.0 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:11:57 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration





Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_19.D
Acq On : 9 Jun 2026 12:32 am
Operator :
Client ID : ICAL 25
Lab ID : 25 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:12:02 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	127734	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	439214	10.000	ng		0.00
53) Chlorobenzene-d5	10.935	82	252459	10.000	ng		0.00
81) Bromochloromethane(sim)	7.296	130	155404	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	439214	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.935	82	252459	10.000	ng		0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	288305	8.443	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery =	84.40%			
Target Compounds							Qvalue
2) Propylene	3.937	41	445199	24.649	ppbv		96
3) Dichlorodifluoromethane	4.002	85	1100421	26.021	ppbv#		93
4) Chloromethane	4.148	50	647512	25.371	ppbv		92
5) 1,2-Dichlorotetrafluor...	4.237	85	1077804	25.650	ppbv		92
6) Vinyl Chloride	4.342	62	471104	25.145	ppbv		96
7) 1,3-Butadiene	4.464	54	459992	25.069	ppbv		97
8) Bromomethane	4.683	94	378724	23.060	ppbv		98
9) Chloroethane	4.821	64	178252	25.967	ppbv		81
11) Ethanol	4.894	45	176429	21.710	ppbv#		76
12) Acetone	5.254	43	955906	22.933	ppbv		100
13) Trichlorofluoromethane	5.395	101	1073260	25.496	ppbv		98
14) Isopropylalcohol	5.419	45	1118527	25.275	ppbv#		92
15) Acrylonitrile	5.585	53	283521	25.363	ppbv		92
16) 1,1-Dichloroethene	5.836	61	749023	25.505	ppbv		87
17) Methylene Chloride	5.913	49	716313	24.647	ppbv#		70
20) Carbon Disulfide	6.139	76	987916	24.383	ppbv		100
21) Trichlorotrifluoroethane	6.086	101	796950	25.091	ppbv		94
22) Trans-1,2-Dichloroethene	6.531	61	654711	25.892	ppbv		88
23) 1,1-Dichloroethane	6.661	63	781926	25.195	ppbv		95
24) Methyl tert-butyl ethe...	6.677	73	853688	25.935	ppbv#		78
25) Methyl Ethyl Ketone	6.888	43	1199970	25.860	ppbv#		90
26) Cis-1,2-Dichloroethene	7.188	61	642851	25.777	ppbv#		82
27) Hexane	7.301	57	726035	26.381	ppbv#		87
28) Chloroform	7.366	83	809585	25.622	ppbv		95
29) Ethyl acetate	7.285	61	157457	26.060	ppbv#		80
30) Tetrahydrofuran	7.610	42	628033	26.373	ppbv#		85
31) 1,2-Dichloroethane	7.829	62	628882	25.287	ppbv#		92
32) 1,1,1-Trichloroethane	7.991	97	844320	25.239	ppbv		95
33) Benzene	8.277	78	1045152	25.453	ppbv		91
34) Carbon Tetrachloride	8.363	117	954368	25.672	ppbv		95
35) Cyclohexane	8.441	84	405397	23.912	ppbv#		85
37) 1,2-dichloropropane	8.753	63	516275	26.030	ppbv		91
38) Bromodichloromethane	8.865	83	946059	26.077	ppbv		95
39) Trichloroethene	8.891	130	592973	25.811	ppbv		96
40) 2,2,4-trimethylpentane	8.891	57	2639905	27.370	ppbv		93
41) 1,4-Dioxane	8.874	88	234761	30.272	ppbv#		43
43) Heptane	9.029	43	1044171	26.208	ppbv#		87
44) cis-1,3-Dichloropropene	9.370	75	686039	27.889	ppbv		100
45) 4-Methyl-2-pentanone(M...	9.370	43	1523431	28.707	ppbv#		91
46) trans-1,3-Dichloropropene	9.666	75	547880	28.623	ppbv		97
47) 1,1,2-Trichloroethane	9.779	97	506885	26.676	ppbv		92
48) Toluene	9.940	91	1340263	26.723	ppbv		97

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_19.D
Acq On : 9 Jun 2026 12:32 am
Operator :
Client ID : ICAL 25
Lab ID : 25 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:12:02 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	10.194	129	1204992	28.582	ppbv	97
50) 2-Hexanone(MBK)	10.046	43	1391874	31.691	ppbv#	95
51) 1,2-Dibromoethane(EDB)	10.335	107	889546	26.947	ppbv	93
52) Tetrachloroethene	10.581	166	907853	27.361	ppbv	96
54) 1,1,1,2-Tetrachloroethane	10.942	131	772166	23.703	ppbv	97
55) Chlorobenzene	10.957	112	1184728	23.087	ppbv#	77
56) Ethylbenzene	11.147	91	1799617	23.984	ppbv	96
57) m,p-Xylene	11.245	91	2863347	49.593	ppbv	96
58) Bromoform	11.321	173	1446877	25.693	ppbv	96
59) Styrene	11.450	104	1098975	25.074	ppbv#	89
60) 1,1,2,2-Tetrachloroethane	11.511	83	1237742	23.655	ppbv	96
61) o-Xylene	11.511	91	1480205	24.061	ppbv	98
64) Isopropylbenzene	11.829	105	2166115	24.207	ppbv	99
66) 4-Ethyltoluene	12.209	105	2160949	25.842	ppbv#	97
67) 1,3,5-Trimethylbenzene	12.247	105	1776526	24.670	ppbv	97
68) 1,2,4-Trimethylbenzene	12.497	105	2020069	27.639	ppbv	97
71) Benzyl chloride	12.596	91	1491252	30.383	ppbv	97
72) 1,3-Dichlorobenzene	12.611	146	1533004	26.290	ppbv	97
73) 1,4-Dichlorobenzene	12.657	146	1535331	26.881	ppbv	97
74) sec-Butylbenzene	12.664	105	3047538	26.830	ppbv	98
75) 4-Isopropyltoluene	12.748	119	2763605	26.606	ppbv	95
76) 1,2-Dichlorobenzene	12.870	146	1408352	25.196	ppbv	95
77) n-Butylbenzene	13.014	91	2332967	27.106	ppbv	98
78) 1,2,4-Trichlorobenzene	14.039	180	1157466	29.698	ppbv	97
79) Naphthalene	14.138	128	2029723	28.630	ppbv#	98
80) Hexachlorobutadiene	14.388	225	1443367	25.099	ppbv	98
82] 1,2-Dichlorotetrafluor...	4.237	85	1077101	25.673	ppbv	92
83] Vinyl Chloride(sim)	4.345	62	536600	25.763	ppbv	99
84] Bromomethane(sim)	4.683	94	378724	23.419	ppbv	98
85] Trichlorofluoromethane...	5.391	101	1296860	26.325	ppbv#	97
86] 1,2-Dichloroethane(sim)	7.829	62	628882	24.870	ppbv#	92
87] 1,1,1-Trichloroethane(...	7.994	97	1036880	26.896	ppbv#	95
88] Benzene(sim)	8.277	78	1045152	23.930	ppbv	92
89] Carbon Tetrachloride(sim)	8.366	117	1166884	28.100	ppbv	95
90] 1,1-Dichloroethene(sim)	5.836	61	749023	25.570	ppbv	87
91] Trichlorotrifluoroetha...	6.083	101	969581	25.766	ppbv#	97
92] Trans-1,2-Dichloroethe...	6.531	61	654711	25.273	ppbv	88
93] 1,1-Dichloroethane(sim)	6.664	63	907107	26.195	ppbv	97
94] Cis-1,2-Dichloroethene...	7.188	61	642851	25.387	ppbv#	82
95] Chloroform(sim)	7.369	83	980548	26.273	ppbv#	94
97] 1,2-dichloropropane(sim)	8.755	63	591910	25.856	ppbv	97
98] Bromodichloromethane(sim)	8.865	83	946059	25.992	ppbv	94
99] Trichloroethene(sim)	8.894	130	743448	27.619	ppbv	96
100] 1,4-Dioxane(sim)	8.874	88	234761	33.085	ppbv#	43
101] cis-1,3-Dichloropropen...	9.373	75	805522	29.483	ppbv	97
102] 1,1,2-Trichloroethane(...	9.779	97	506885	26.256	ppbv	88
103] Dibromochloromethane(sim)	10.190	129	1471322	30.539	ppbv	100
104] 1,2-Dibromoethane(EDB)...	10.335	107	889546	26.856	ppbv	93
105] Tetrachloroethene(sim)	10.584	166	1141021	28.000	ppbv	97
107] Bromoform(sim)	11.324	173	1818226	26.466	ppbv	97
108] Chlorobenzene(sim)	10.957	112	1184728	19.911	ppbv	100
109] Ethylbenzene(sim)	11.150	91	2049217	23.973	ppbv	100
110] m,p-Xylene(sim)	11.245	91	2868501	47.405	ppbv	96
111] 1,1,2,2-Tetrachloroeth...	11.506	83	1455164	23.573	ppbv	99
114] Benzyl chloride(sim)	12.596	91	1491252	27.862	ppbv	97

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_19.D
Acq On : 9 Jun 2026 12:32 am
Operator :
Client ID : ICAL 25
Lab ID : 25 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:12:02 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

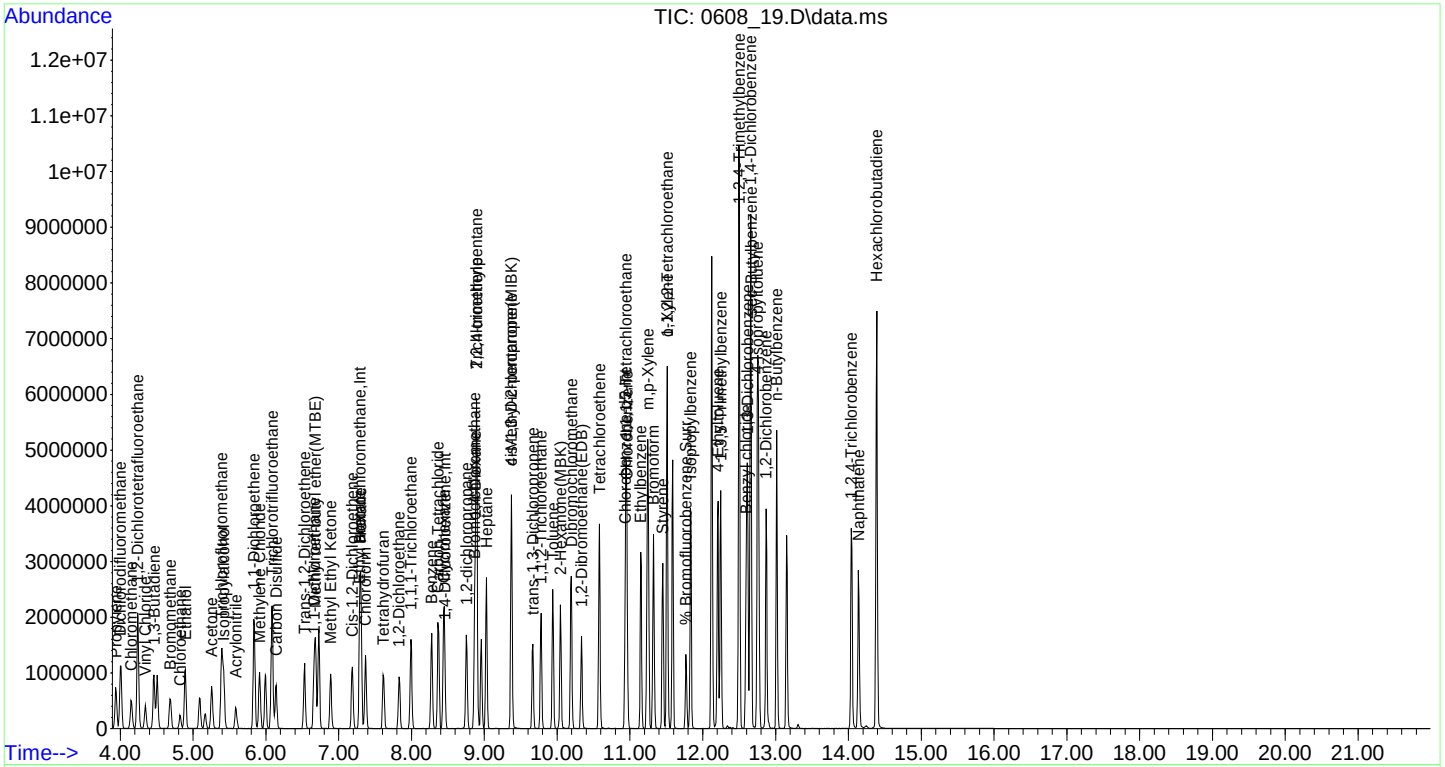
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115] 1,3-Dichlorobenzene(sim)	12.614	146	1971238	29.148	ppbv	96
116] 1,4-Dichlorobenzene(sim)	12.657	146	1535331	25.608	ppbv	97
117] sec-Butylbenzene(sim)	12.660	105	3440482	28.468	ppbv	98
118] 4-Isopropyltoluene(sim)	12.748	119	2765250	26.988	ppbv	95
119] 1,2-Dichlorobenzene(sim)	12.872	146	1758557	25.498	ppbv	98
120] n-Butylbenzene(sim)	13.014	91	2332967	28.108	ppbv	98
121] 1,2,4-Trichlorobenzene...	14.042	180	1507725	29.709	ppbv	95

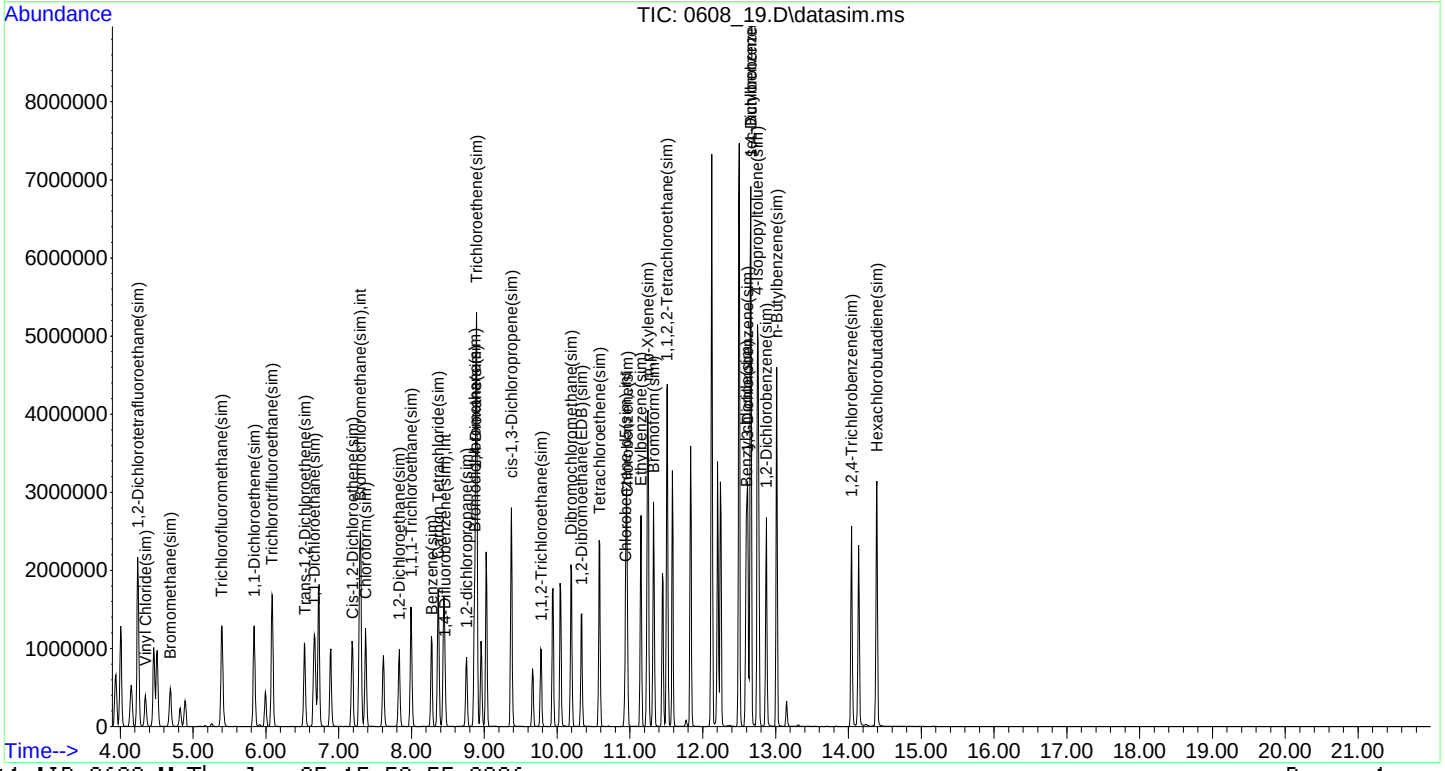
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_19.D
Acq On : 9 Jun 2026 12:32 am
Operator :
Client ID : ICAL 25
Lab ID : 25 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:12:02 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration





Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_20.D
Acq On : 9 Jun 2026 1:12 am
Operator :
Client ID : ICAL 40
Lab ID : 40 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:12:08 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	139880	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	472475	10.000	ng		0.00
53) Chlorobenzene-d5	10.934	82	316757	10.000	ng		0.00
81) Bromochloromethane(sim)	7.296	130	170737	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	472475	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.934	82	316757	10.000	ng		0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.768	95	312117	7.285	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 72.80%				
Target Compounds							Qvalue
2) Propylene	3.936	41	762155	38.533	ppbv		96
3) Dichlorodifluoromethane	4.009	85	1951590	42.141	ppbv#		93
4) Chloromethane	4.147	50	1135916	40.644	ppbv		93
5) 1,2-Dichlorotetrafluor...	4.237	85	1953216	42.448	ppbv		94
6) Vinyl Chloride	4.342	62	832882	40.594	ppbv		95
7) 1,3-Butadiene	4.464	54	830977	41.355	ppbv		97
8) Bromomethane	4.683	94	695389	38.664	ppbv		97
9) Chloroethane	4.821	64	344891	45.880	ppbv		84
11) Ethanol	4.894	45	300640	33.782	ppbv#		77
12) Acetone	5.253	43	1646481	36.070	ppbv		98
13) Trichlorofluoromethane	5.394	101	1884297	40.875	ppbv		98
14) Isopropylalcohol	5.419	45	2026679	41.819	ppbv#		92
15) Acrylonitrile	5.585	53	492175	40.206	ppbv#		88
16) 1,1-Dichloroethene	5.836	61	1298756	40.384	ppbv		87
17) Methylene Chloride	5.913	49	1224080	38.460	ppbv#		70
20) Carbon Disulfide	6.139	76	1660515	37.425	ppbv		100
21) Trichlorotrifluoroethane	6.086	101	1379109	39.649	ppbv		95
22) Trans-1,2-Dichloroethene	6.531	61	1122698	40.544	ppbv		88
23) 1,1-Dichloroethane	6.661	63	1344260	39.554	ppbv		95
24) Methyl tert-butyl ethe...	6.685	73	1454645	40.355	ppbv#		79
25) Methyl Ethyl Ketone	6.888	43	2031069	39.970	ppbv#		90
26) Cis-1,2-Dichloroethene	7.188	61	1113800	40.783	ppbv#		81
27) Hexane	7.301	57	1251298	41.519	ppbv#		87
28) Chloroform	7.374	83	1381460	39.924	ppbv		96
29) Ethyl acetate	7.293	61	269534	40.736	ppbv#		80
30) Tetrahydrofuran	7.618	42	1060362	40.662	ppbv#		85
31) 1,2-Dichloroethane	7.828	62	1076341	39.521	ppbv#		92
32) 1,1,1-Trichloroethane	7.991	97	1470957	40.153	ppbv		95
33) Benzene	8.277	78	1776385	39.505	ppbv#		90
34) Carbon Tetrachloride	8.363	117	1672347	41.079	ppbv		96
35) Cyclohexane	8.441	84	683695	36.825	ppbv#		83
37) 1,2-dichloropropane	8.752	63	877230	41.116	ppbv		92
38) Bromodichloromethane	8.865	83	1668183	42.745	ppbv		95
39) Trichloroethene	8.891	130	1044688	42.272	ppbv		97
40) 2,2,4-trimethylpentane	8.899	57	4687193	45.175	ppbv		92
41) 1,4-Dioxane	8.874	88	411746	49.356	ppbv#		44
43) Heptane	9.029	43	1792630	41.826	ppbv#		87
44) cis-1,3-Dichloropropene	9.377	75	1194385	45.136	ppbv		100
45) 4-Methyl-2-pentanone(M...	9.370	43	2642860	46.295	ppbv#		91
46) trans-1,3-Dichloropropene	9.666	75	955459	46.403	ppbv		97
47) 1,1,2-Trichloroethane	9.778	97	878257	42.966	ppbv		92
48) Toluene	9.940	91	2358960	43.723	ppbv		97

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_20.D
Acq On : 9 Jun 2026 1:12 am
Operator :
Client ID : ICAL 40
Lab ID : 40 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:12:08 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.194	129	2144262	47.281	ppbv	97
50)	2-Hexanone(MBK)	10.046	43	2426253	51.354	ppbv#	95
51)	1,2-Dibromoethane(EDB)	10.334	107	1572900	44.294	ppbv	93
52)	Tetrachloroethene	10.581	166	1637839	45.886	ppbv	96
54)	1,1,1,2-Tetrachloroethane	10.942	131	1428885	34.959	ppbv	97
55)	Chlorobenzene	10.957	112	2118175	32.899	ppbv#	77
56)	Ethylbenzene	11.147	91	3173336	33.707	ppbv	96
57)	m,p-Xylene	11.245	91	5205022	71.850	ppbv	96
58)	Bromoform	11.321	173	2672304	37.821	ppbv	97
59)	Styrene	11.450	104	1906488	34.669	ppbv#	90
60)	1,1,2,2-Tetrachloroethane	11.511	83	2246956	34.226	ppbv	96
61)	o-Xylene	11.511	91	2670512	34.599	ppbv	98
64)	Isopropylbenzene	11.837	105	3901341	34.748	ppbv	98
66)	4-Ethyltoluene	12.209	105	3811994	36.333	ppbv#	96
67)	1,3,5-Trimethylbenzene	12.247	105	3171692	35.104	ppbv	97
68)	1,2,4-Trimethylbenzene	12.497	105	3760266	41.006	ppbv	96
71)	Benzyl chloride	12.596	91	2708011	43.975	ppbv	97
72)	1,3-Dichlorobenzene	12.611	146	2697202	36.866	ppbv	96
73)	1,4-Dichlorobenzene	12.657	146	2891139	40.344	ppbv	97
74)	sec-Butylbenzene	12.664	105	5669471	39.782	ppbv	97
75)	4-Isopropyltoluene	12.755	119	5128899	39.354	ppbv	94
76)	1,2-Dichlorobenzene	12.869	146	2520990	35.947	ppbv	95
77)	n-Butylbenzene	13.014	91	4141879	38.355	ppbv	98
78)	1,2,4-Trichlorobenzene	14.039	180	2134072	43.641	ppbv	96
79)	Naphthalene	14.138	128	3591264	40.374	ppbv#	98
80)	Hexachlorobutadiene	14.388	225	2726523	37.788	ppbv	98
82]	1,2-Dichlorotetrafluor...	4.237	85	1951147	42.329	ppbv	94
83]	Vinyl Chloride(sim)	4.345	62	960949	41.993	ppbv	98
84]	Bromomethane(sim)	4.683	94	695389	39.138	ppbv	97
85]	Trichlorofluoromethane...	5.397	101	2268551	41.914	ppbv#	97
86]	1,2-Dichloroethane(sim)	7.828	62	1076341	38.742	ppbv#	92
87]	1,1,1-Trichloroethane(...	7.994	97	1777764	41.973	ppbv#	96
88]	Benzene(sim)	8.277	78	1776376	37.019	ppbv	91
89]	Carbon Tetrachloride(sim)	8.366	117	2004129	43.927	ppbv	94
90]	1,1-Dichloroethene(sim)	5.836	61	1298756	40.356	ppbv	87
91]	Trichlorotrifluoroetha...	6.083	101	1667574	40.335	ppbv#	97
92]	Trans-1,2-Dichloroethe...	6.531	61	1122698	39.446	ppbv	88
93]	1,1-Dichloroethane(sim)	6.664	63	1545430	40.620	ppbv	97
94]	Cis-1,2-Dichloroethene...	7.188	61	1113800	40.035	ppbv#	81
95]	Chloroform(sim)	7.369	83	1663134	40.561	ppbv#	94
97]	1,2-dichloropropane(sim)	8.755	63	1012150	41.100	ppbv	96
98]	Bromodichloromethane(sim)	8.865	83	1668183	42.606	ppbv	95
99]	Trichloroethene(sim)	8.894	130	1289639	44.538	ppbv	96
100]	1,4-Dioxane(sim)	8.874	88	411746	53.943	ppbv#	44
101]	cis-1,3-Dichloropropen...	9.373	75	1402140	47.707	ppbv	97
102]	1,1,2-Trichloroethane(...	9.778	97	878257	42.290	ppbv	88
103]	Dibromochloromethane(sim)	10.197	129	2605039	50.264	ppbv	99
104]	1,2-Dibromoethane(EDB)...	10.334	107	1572900	44.143	ppbv	93
105]	Tetrachloroethene(sim)	10.584	166	2044090	46.630	ppbv	96
107]	Bromoform(sim)	11.324	173	3286147	38.123	ppbv	98
108]	Chlorobenzene(sim)	10.957	112	2118175	28.373	ppbv	100
109]	Ethylbenzene(sim)	11.150	91	3609768	33.657	ppbv	100
110]	m,p-Xylene(sim)	11.245	91	5211614	68.645	ppbv	96
111]	1,1,2,2-Tetrachloroeth...	11.506	83	2598446	33.550	ppbv	100
114]	Benzyl chloride(sim)	12.596	91	2708011	40.325	ppbv	97

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_20.D
Acq On : 9 Jun 2026 1:12 am
Operator :
Client ID : ICAL 40
Lab ID : 40 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:12:08 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration

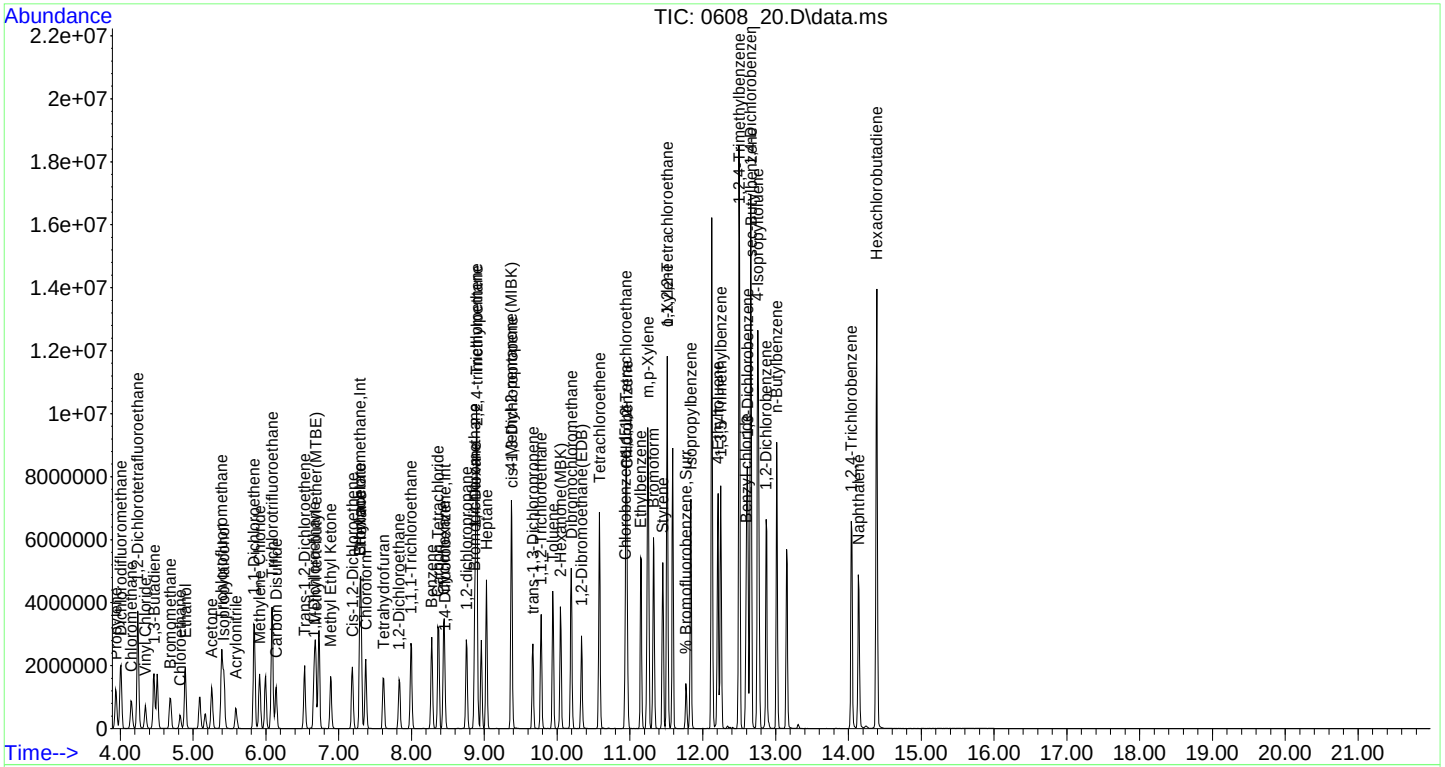
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115] 1,3-Dichlorobenzene(sim)	12.614	146	3420347	40.309	ppbv	97
116] 1,4-Dichlorobenzene(sim)	12.657	146	2891139	38.433	ppbv	97
117] sec-Butylbenzene(sim)	12.660	105	6323728	41.704	ppbv	97
118] 4-Isopropyltoluene(sim)	12.755	119	5128621	39.893	ppbv	94
119] 1,2-Dichlorobenzene(sim)	12.872	146	3138231	36.266	ppbv	97
120] n-Butylbenzene(sim)	13.014	91	4141879	39.772	ppbv	98
121] 1,2,4-Trichlorobenzene...	14.042	180	2761341	43.366	ppbv	94

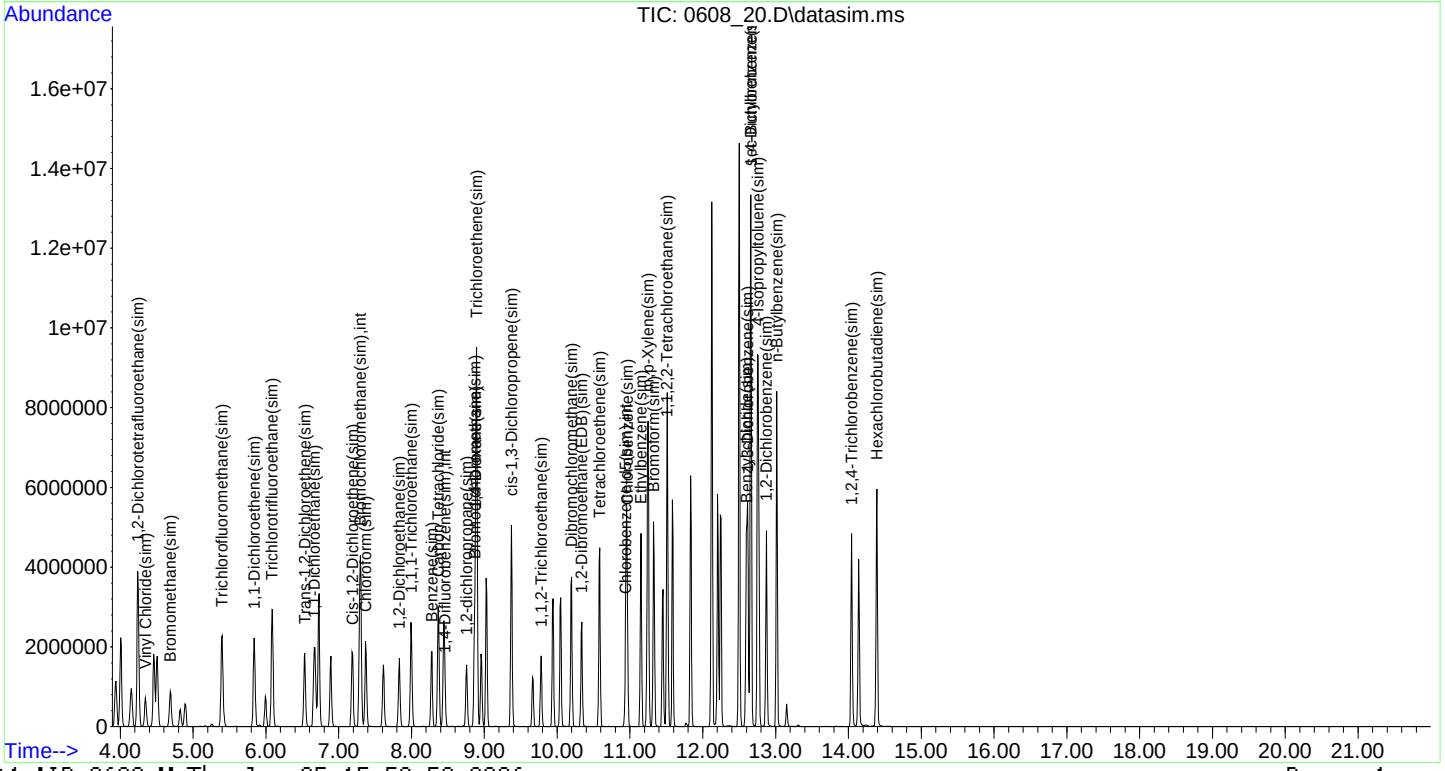
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_20.D
Acq On : 9 Jun 2026 1:12 am
Operator :
Client ID : ICAL 40
Lab ID : 40 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 12:12:08 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 12:10:27 2026
Response via : Initial Calibration





Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_21.D
Acq On : 9 Jun 2026 1:47 am
Operator :
Client ID : ICAL 1
Lab ID : 1.0 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 13:15:26 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	146338	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	497716	10.000	ng		0.00
53) Chlorobenzene-d5	10.935	82	226599	10.000	ng	#	0.00
81) Bromochloromethane(sim)	7.296	130	177815	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	497716	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.935	82	226599	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	306498	10.689	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 106.90%				
Target Compounds							Qvalue
2) Propylene	3.937	41	18775	0.907	ppbv		96
3) Dichlorodifluoromethane	4.001	85	48788	1.007	ppbv#		94
4) Chloromethane	4.147	50	29441	1.007	ppbv		90
5) 1,2-Dichlorotetrafluor...	4.237	85	49188	1.022	ppbv		93
6) Vinyl Chloride	4.342	62	22892	1.066	ppbv		100
7) 1,3-Butadiene	4.464	54	21291	1.013	ppbv		98
8) Bromomethane	4.683	94	18504	0.983	ppbv		96
9) Chloroethane	4.813	64	8706	1.107	ppbv		89
11) Ethanol	4.894	45	9665	1.038	ppbv#		86
12) Acetone	5.260	43	44530	0.932	ppbv		99
13) Trichlorofluoromethane	5.395	101	47731	0.990	ppbv		97
14) Isopropylalcohol	5.425	45	47567	0.938	ppbv		99
15) Acrylonitrile	5.585	53	13049	1.019	ppbv		90
16) 1,1-Dichloroethene	5.836	61	32477	0.965	ppbv#		87
17) Methylene Chloride	5.913	49	29932	0.899	ppbv#		70
20) Carbon Disulfide	6.139	76	43601	0.939	ppbv		98
21) Trichlorotrifluoroethane	6.080	101	36691	1.008	ppbv		92
22) Trans-1,2-Dichloroethene	6.531	61	28188	0.973	ppbv		92
23) 1,1-Dichloroethane	6.661	63	34194	0.962	ppbv		97
24) Methyl tert-butyl ethe...	6.685	73	35245	0.935	ppbv#		78
25) Methyl Ethyl Ketone	6.896	43	52715	0.992	ppbv#		89
26) Cis-1,2-Dichloroethene	7.188	61	28879	1.011	ppbv#		80
27) Hexane	7.301	57	29346	0.931	ppbv#		90
28) Chloroform	7.366	83	35375	0.977	ppbv		95
29) Ethyl acetate	7.293	61	6490	0.938	ppbv#		85
30) Tetrahydrofuran	7.626	42	25792	0.945	ppbv#		84
31) 1,2-Dichloroethane	7.828	62	27240	0.956	ppbv		93
32) 1,1,1-Trichloroethane	7.991	97	37140	0.969	ppbv		96
33) Benzene	8.277	78	44133	0.938	ppbv		92
34) Carbon Tetrachloride	8.363	117	42345	0.994	ppbv		96
35) Cyclohexane	8.450	84	18668	0.961	ppbv#		80
37) 1,2-dichloropropane	8.752	63	21853	0.972	ppbv		91
38) Bromodichloromethane	8.865	83	39720	0.966	ppbv		98
39) Trichloroethene	8.891	130	24659	0.947	ppbv		98
40) 2,2,4-trimethylpentane	8.891	57	103269	0.945	ppbv		95
41) 1,4-Dioxane	8.874	88	10743	1.222	ppbv#		55
43) Heptane	9.029	43	43765	0.969	ppbv#		85
44) cis-1,3-Dichloropropene	9.370	75	26233	0.941	ppbv		98
45) 4-Methyl-2-pentanone(M...	9.377	43	59223	0.985	ppbv#		91
46) trans-1,3-Dichloropropene	9.666	75	21279	0.981	ppbv		99
47) 1,1,2-Trichloroethane	9.778	97	21091	0.979	ppbv		94
48) Toluene	9.940	91	54727	0.963	ppbv		98

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_21.D
Acq On : 9 Jun 2026 1:47 am
Operator :
Client ID : ICAL 1
Lab ID : 1.0 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 13:15:26 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	10.194	129	45025	0.942	ppbv	96
50) 2-Hexanone(MBK)	10.053	43	49770	0.805	ppbv#	95
51) 1,2-Dibromoethane(EDB)	10.335	107	36070	0.964	ppbv	89
52) Tetrachloroethene	10.581	166	36823	0.979	ppbv	97
54) 1,1,1,2-Tetrachloroethane	10.942	131	29902	1.023	ppbv	99
55) Chlorobenzene	10.957	112	47971	1.042	ppbv	87
56) Ethylbenzene	11.147	91	68928	1.023	ppbv	97
57) m,p-Xylene	11.245	91	108167	2.087	ppbv	96
58) Bromoform	11.321	173	51086	1.011	ppbv	96
59) Styrene	11.450	104	40446	1.028	ppbv#	88
60) 1,1,2,2-Tetrachloroethane	11.511	83	47172	1.004	ppbv	96
61) o-Xylene	11.511	91	54923	0.995	ppbv	96
64) Isopropylbenzene	11.829	105	80816	1.006	ppbv	97
66) 4-Ethyltoluene	12.209	105	79744	1.062	ppbv#	95
67) 1,3,5-Trimethylbenzene	12.247	105	70102	1.085	ppbv	99
68) 1,2,4-Trimethylbenzene	12.497	105	66958	1.021	ppbv	97
71) Benzyl chloride	12.596	91	48040	1.090	ppbv	99
72) 1,3-Dichlorobenzene	12.611	146	55742	1.065	ppbv	97
73) 1,4-Dichlorobenzene	12.649	146	51776	1.010	ppbv	98
74) sec-Butylbenzene	12.657	105	102113	1.002	ppbv	97
75) 4-Isopropyltoluene	12.748	119	93102	0.999	ppbv	98
76) 1,2-Dichlorobenzene	12.869	146	54204	1.080	ppbv	93
77) n-Butylbenzene	13.014	91	79137	1.024	ppbv	98
78) 1,2,4-Trichlorobenzene	14.047	180	42752	1.222	ppbv	98
79) Naphthalene	14.138	128	83663	1.315	ppbv#	96
80) Hexachlorobutadiene	14.388	225	56887	1.102	ppbv	98
82] 1,2-Dichlorotetrafluor...	4.237	85	49188	1.025	ppbv	93
83] Vinyl Chloride(sim)	4.345	62	25462	1.068	ppbv	100
84] Bromomethane(sim)	4.683	94	18504	1.048	ppbv	96
85] Trichlorofluoromethane...	5.391	101	56993	1.011	ppbv#	97
86] 1,2-Dichloroethane(sim)	7.828	62	27240	0.941	ppbv	93
87] 1,1,1-Trichloroethane(...	7.994	97	44643	1.012	ppbv#	95
88] Benzene(sim)	8.277	78	44133	0.883	ppbv	93
89] Carbon Tetrachloride(sim)	8.366	117	49379	1.039	ppbv	95
90] 1,1-Dichloroethene(sim)	5.836	61	32477	0.969	ppbv#	87
91] Trichlorotrifluoroetha...	6.083	101	43061	1.000	ppbv#	97
92] Trans-1,2-Dichloroethe...	6.531	61	28188	0.951	ppbv	92
93] 1,1-Dichloroethane(sim)	6.664	63	38888	0.981	ppbv	98
94] Cis-1,2-Dichloroethene...	7.188	61	28879	0.997	ppbv#	80
95] Chloroform(sim)	7.369	83	42957	1.006	ppbv#	93
97] 1,2-dichloropropane(sim)	8.755	63	24606	0.948	ppbv	95
98] Bromodichloromethane(sim)	8.865	83	39720	0.963	ppbv	97
99] Trichloroethene(sim)	8.894	130	30855	1.012	ppbv	95
100] 1,4-Dioxane(sim)	8.874	88	10743	1.336	ppbv#	55
101] cis-1,3-Dichloropropen...	9.373	75	31825	1.028	ppbv	97
102] 1,1,2-Trichloroethane(...	9.778	97	21091	0.964	ppbv	90
103] Dibromochloromethane(sim)	10.190	129	56262	1.031	ppbv	100
104] 1,2-Dibromoethane(EDB)...	10.335	107	36070	0.961	ppbv	89
105] Tetrachloroethene(sim)	10.577	166	46822	1.014	ppbv	96
107] Bromoform(sim)	11.324	173	65645	1.065	ppbv	97
108] Chlorobenzene(sim)	10.957	112	47971	0.898	ppbv	100
109] Ethylbenzene(sim)	11.150	91	79689	1.039	ppbv	100
110] m,p-Xylene(sim)	11.245	91	108167	1.992	ppbv	97
111] 1,1,2,2-Tetrachloroeth...	11.506	83	57336	1.035	ppbv	99
114] Benzyl chloride(sim)	12.596	91	48040	0.908	ppbv	99

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_21.D
Acq On : 9 Jun 2026 1:47 am
Operator :
Client ID : ICAL 1
Lab ID : 1.0 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 13:15:26 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

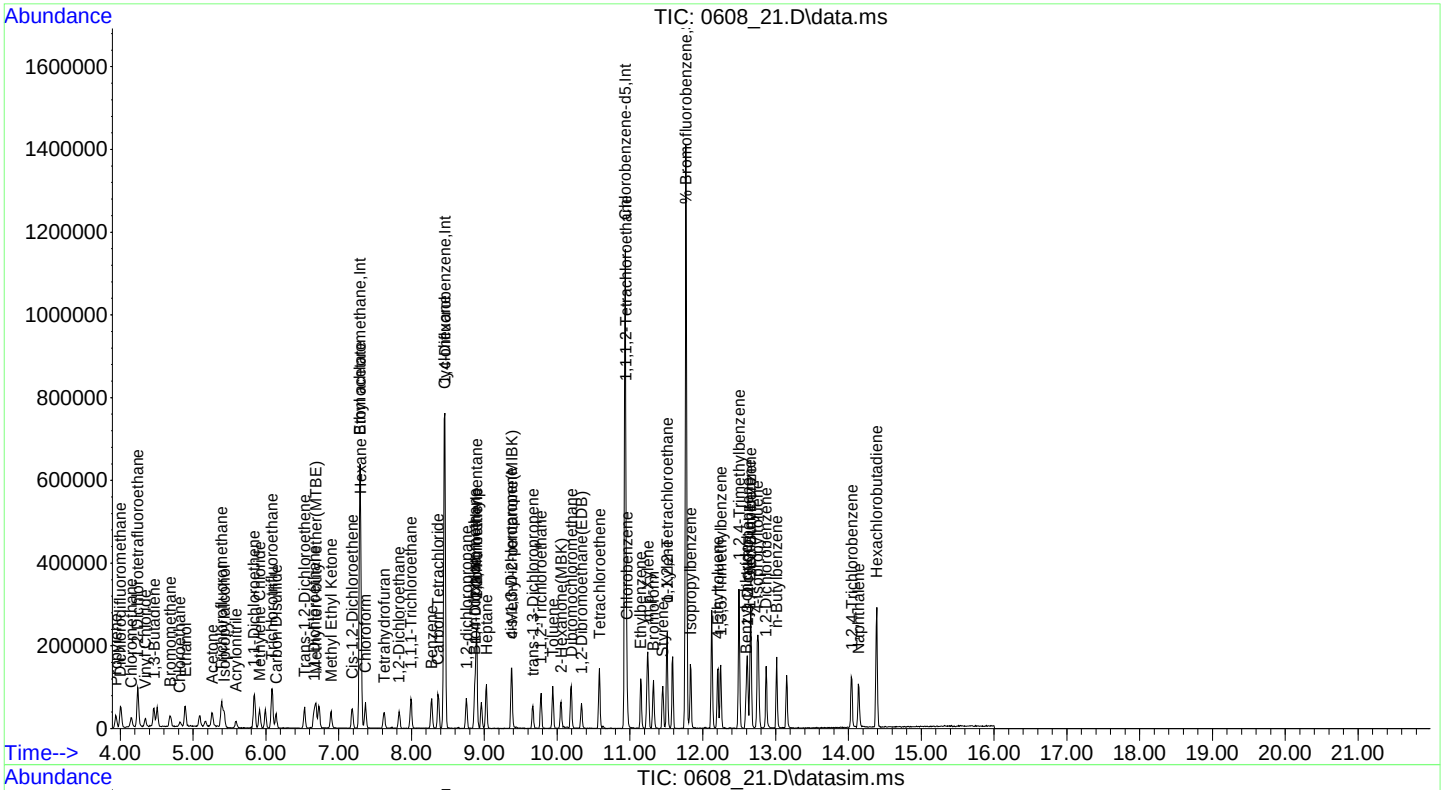
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115] 1,3-Dichlorobenzene(sim)	12.614	146	67108	1.106	ppbv	93
116] 1,4-Dichlorobenzene(sim)	12.649	146	51776	0.962	ppbv	98
117] sec-Butylbenzene(sim)	12.660	105	117354	1.082	ppbv	99
118] 4-Isopropyltoluene(sim)	12.748	119	93251	1.014	ppbv	98
119] 1,2-Dichlorobenzene(sim)	12.872	146	68341	1.104	ppbv	98
120] n-Butylbenzene(sim)	13.014	91	79137	1.062	ppbv	98
121] 1,2,4-Trichlorobenzene...	14.042	180	57454	1.261	ppbv	96
123] Hexachlorobutadiene(sim)	14.384	225	75625	1.008	ppbv	98

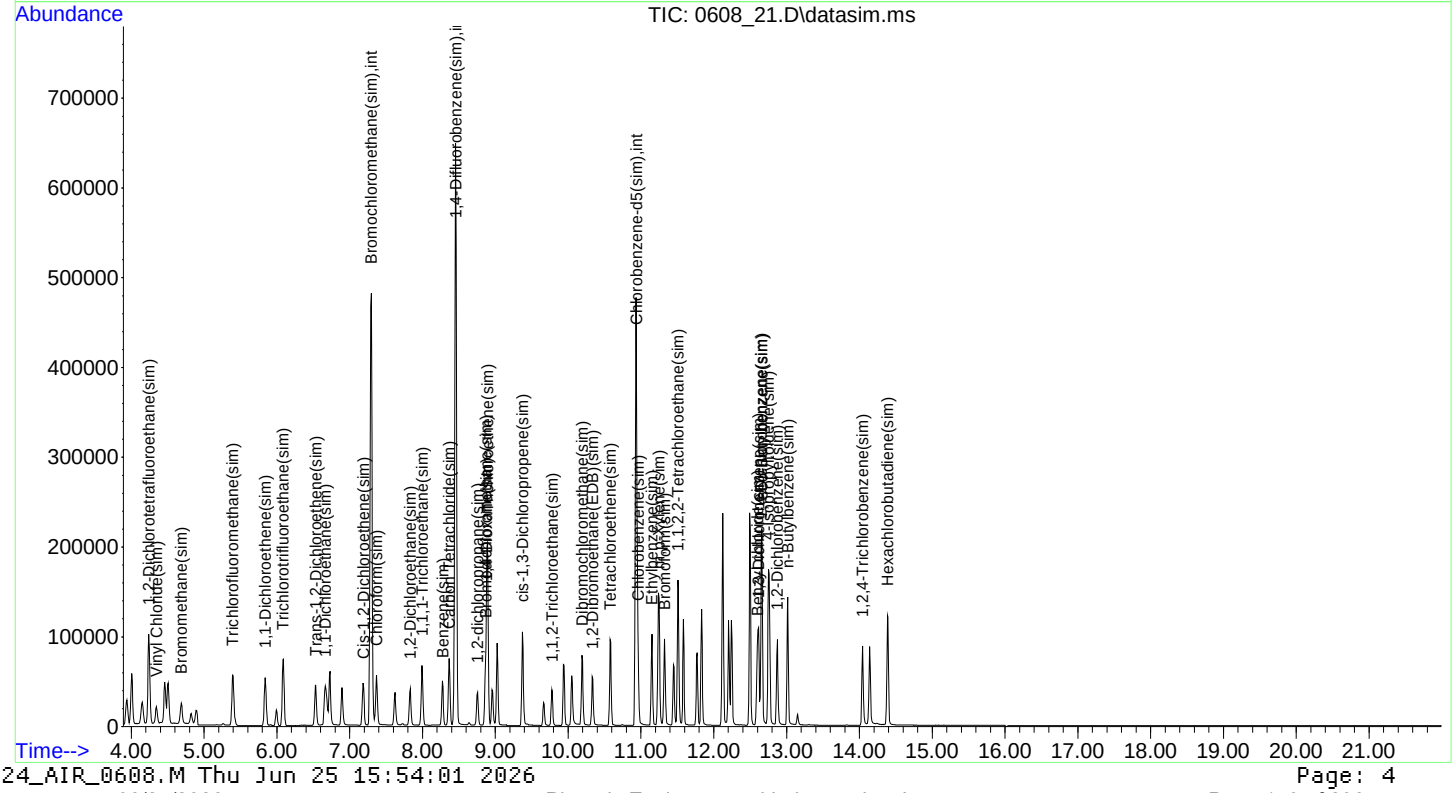
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_21.D
Acq On : 9 Jun 2026 1:47 am
Operator :
Client ID : ICAL 1
Lab ID : 1.0 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 13:15:26 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration





Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_22.D
Acq On : 9 Jun 2026 3:19 am
Operator :
Client ID : ICAL 10
Lab ID : 10.0 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 13:16:31 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	135622	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	462910	10.000	ng		0.00
53) Chlorobenzene-d5	10.935	82	232396	10.000	ng		0.00
81) Bromochloromethane(sim)	7.296	130	166576	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	462910	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.935	82	232221	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	295793	10.058	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.60%				
Target Compounds							Qvalue
2) Propylene	3.945	41	195520	10.195	ppbv		94
3) Dichlorodifluoromethane	4.010	85	472891	10.532	ppbv	#	94
4) Chloromethane	4.156	50	276191	10.193	ppbv		93
5) 1,2-Dichlorotetrafluor...	4.245	85	455741	10.215	ppbv		95
6) Vinyl Chloride	4.350	62	205138	10.312	ppbv		96
7) 1,3-Butadiene	4.464	54	200145	10.273	ppbv		97
8) Bromomethane	4.691	94	166731	9.561	ppbv		97
9) Chloroethane	4.829	64	79676	10.932	ppbv		83
11) Ethanol	4.894	45	74083	8.586	ppbv	#	78
12) Acetone	5.260	43	410469	9.275	ppbv		98
13) Trichlorofluoromethane	5.395	101	463707	10.375	ppbv		98
14) Isopropylalcohol	5.425	45	498522	10.610	ppbv		94
15) Acrylonitrile	5.591	53	117390	9.891	ppbv		92
16) 1,1-Dichloroethene	5.842	61	314230	10.077	ppbv		87
17) Methylene Chloride	5.919	49	302791	9.812	ppbv	#	71
20) Carbon Disulfide	6.139	76	417209	9.698	ppbv		100
21) Trichlorotrifluoroethane	6.086	101	335285	9.942	ppbv		95
22) Trans-1,2-Dichloroethene	6.531	61	275595	10.265	ppbv		89
23) 1,1-Dichloroethane	6.661	63	324700	9.854	ppbv		95
24) Methyl tert-butyl ethe...	6.685	73	354755	10.151	ppbv	#	78
25) Methyl Ethyl Ketone	6.896	43	500586	10.160	ppbv	#	90
26) Cis-1,2-Dichloroethene	7.188	61	271178	10.241	ppbv	#	82
27) Hexane	7.310	57	302520	10.353	ppbv	#	87
28) Chloroform	7.374	83	345342	10.294	ppbv		96
29) Ethyl acetate	7.293	61	67745	10.560	ppbv	#	79
30) Tetrahydrofuran	7.618	42	261295	10.334	ppbv	#	83
31) 1,2-Dichloroethane	7.837	62	264971	10.035	ppbv		94
32) 1,1,1-Trichloroethane	7.999	97	353787	9.961	ppbv		95
33) Benzene	8.277	78	426592	9.785	ppbv	#	91
34) Carbon Tetrachloride	8.372	117	399759	10.128	ppbv		95
35) Cyclohexane	8.450	84	166543	9.252	ppbv	#	83
37) 1,2-dichloropropane	8.761	63	212521	10.167	ppbv		92
38) Bromodichloromethane	8.874	83	387999	10.147	ppbv		95
39) Trichloroethene	8.891	130	246275	10.171	ppbv		98
40) 2,2,4-trimethylpentane	8.900	57	1040391	10.235	ppbv		93
41) 1,4-Dioxane	8.874	88	91904	11.244	ppbv	#	41
43) Heptane	9.029	43	416336	9.915	ppbv	#	88
44) cis-1,3-Dichloropropene	9.377	75	277571	10.706	ppbv		99
45) 4-Methyl-2-pentanone(M...	9.370	43	607938	10.869	ppbv	#	91
46) trans-1,3-Dichloropropene	9.666	75	217718	10.792	ppbv		97
47) 1,1,2-Trichloroethane	9.779	97	206204	10.296	ppbv		92
48) Toluene	9.940	91	552841	10.459	ppbv		96

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_22.D
Acq On : 9 Jun 2026 3:19 am
Operator :
Client ID : ICAL 10
Lab ID : 10.0 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 13:16:31 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	10.194	129	474384	10.676	ppbv	97
50) 2-Hexanone(MBK)	10.046	43	547942	9.525	ppbv#	95
51) 1,2-Dibromoethane(EDB)	10.335	107	358202	10.296	ppbv	93
52) Tetrachloroethene	10.581	166	353108	10.097	ppbv	96
54) 1,1,1,2-Tetrachloroethane	10.942	131	309574	10.323	ppbv	98
55) Chlorobenzene	10.957	112	472428	10.001	ppbv#	78
56) Ethylbenzene	11.154	91	707562	10.244	ppbv	97
57) m,p-Xylene	11.245	91	1111476	20.912	ppbv	96
58) Bromoform	11.321	173	550629	10.622	ppbv	97
59) Styrene	11.450	104	426446	10.570	ppbv#	90
60) 1,1,2,2-Tetrachloroethane	11.511	83	470563	9.769	ppbv	96
61) o-Xylene	11.511	91	571760	10.097	ppbv	98
64) Isopropylbenzene	11.837	105	836131	10.151	ppbv	99
66) 4-Ethyltoluene	12.209	105	864219	11.227	ppbv#	95
67) 1,3,5-Trimethylbenzene	12.247	105	636810	9.607	ppbv	93
68) 1,2,4-Trimethylbenzene	12.497	105	715480	10.635	ppbv	97
71) Benzyl chloride	12.596	91	543535	12.030	ppbv	98
72) 1,3-Dichlorobenzene	12.611	146	557752	10.391	ppbv	97
73) 1,4-Dichlorobenzene	12.657	146	550512	10.471	ppbv	97
74) sec-Butylbenzene	12.665	105	1090654	10.431	ppbv	99
75) 4-Isopropyltoluene	12.756	119	1002360	10.483	ppbv	96
76) 1,2-Dichlorobenzene	12.870	146	530645	10.313	ppbv	94
77) n-Butylbenzene	13.014	91	856967	10.817	ppbv	98
78) 1,2,4-Trichlorobenzene	14.047	180	398322	11.102	ppbv	97
79) Naphthalene	14.145	128	730047	11.187	ppbv#	98
80) Hexachlorobutadiene	14.388	225	514711	9.723	ppbv	98
82] 1,2-Dichlorotetrafluor...	4.245	85	455500	10.129	ppbv	95
83] Vinyl Chloride(sim)	4.353	62	235507	10.549	ppbv	99
84] Bromomethane(sim)	4.691	94	166731	10.076	ppbv	97
85] Trichlorofluoromethane...	5.398	101	557324	10.554	ppbv#	97
86] 1,2-Dichloroethane(sim)	7.837	62	264971	9.776	ppbv	94
87] 1,1,1-Trichloroethane(...	7.994	97	436755	10.569	ppbv#	96
88] Benzene(sim)	8.277	78	426592	9.112	ppbv	92
89] Carbon Tetrachloride(sim)	8.366	117	488053	10.965	ppbv	95
90] 1,1-Dichloroethene(sim)	5.842	61	314230	10.008	ppbv	87
91] Trichlorotrifluoroetha...	6.089	101	412462	10.226	ppbv#	97
92] Trans-1,2-Dichloroethe...	6.531	61	275595	9.925	ppbv	89
93] 1,1-Dichloroethane(sim)	6.664	63	380852	10.260	ppbv	97
94] Cis-1,2-Dichloroethene...	7.188	61	271178	9.991	ppbv#	82
95] Chloroform(sim)	7.369	83	412459	10.310	ppbv#	94
97] 1,2-dichloropropane(sim)	8.755	63	243185	10.079	ppbv	96
98] Bromodichloromethane(sim)	8.874	83	387999	10.114	ppbv	94
99] Trichloroethene(sim)	8.894	130	304143	10.721	ppbv	96
100] 1,4-Dioxane(sim)	8.874	88	91904	12.289	ppbv#	41
101] cis-1,3-Dichloropropen...	9.373	75	327342	11.368	ppbv	97
102] 1,1,2-Trichloroethane(...	9.779	97	206204	10.134	ppbv	88
103] Dibromochloromethane(sim)	10.197	129	583799	11.497	ppbv	100
104] 1,2-Dibromoethane(EDB)...	10.335	107	358202	10.261	ppbv	93
105] Tetrachloroethene(sim)	10.584	166	462439	10.767	ppbv	97
107] Bromoform(sim)	11.324	173	696363	11.019	ppbv	97
108] Chlorobenzene(sim)	10.957	112	472428	8.632	ppbv	100
109] Ethylbenzene(sim)	11.150	91	812631	10.335	ppbv	100
110] m,p-Xylene(sim)	11.245	91	1117473	20.077	ppbv	97
111] 1,1,2,2-Tetrachloroeth...	11.506	83	556408	9.799	ppbv	99
114] Benzyl chloride(sim)	12.596	91	543535	10.029	ppbv	98

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_22.D
Acq On : 9 Jun 2026 3:19 am
Operator :
Client ID : ICAL 10
Lab ID : 10.0 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 13:16:31 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

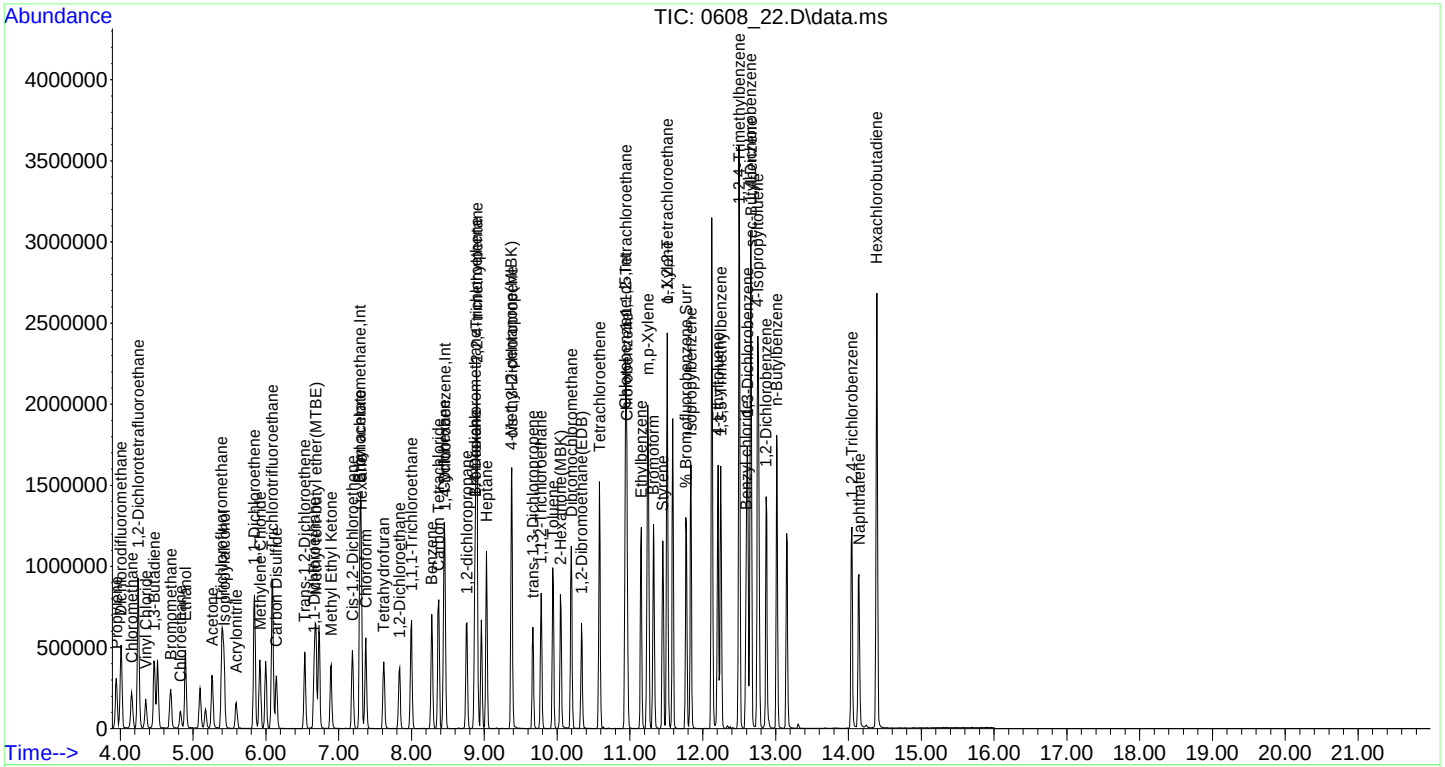
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115] 1,3-Dichlorobenzene(sim)	12.614	146	719348	11.564	ppbv	97
116] 1,4-Dichlorobenzene(sim)	12.657	146	550512	9.982	ppbv	97
117] sec-Butylbenzene(sim)	12.660	105	1242992	11.181	ppbv	99
118] 4-Isopropyltoluene(sim)	12.756	119	999657	10.606	ppbv	96
119] 1,2-Dichlorobenzene(sim)	12.872	146	666103	10.500	ppbv	98
120] n-Butylbenzene(sim)	13.014	91	856967	11.225	ppbv	99
121] 1,2,4-Trichlorobenzene...	14.042	180	522947	11.202	ppbv	95
123] Hexachlorobutadiene(sim)	14.391	225	681787	8.870	ppbv	98

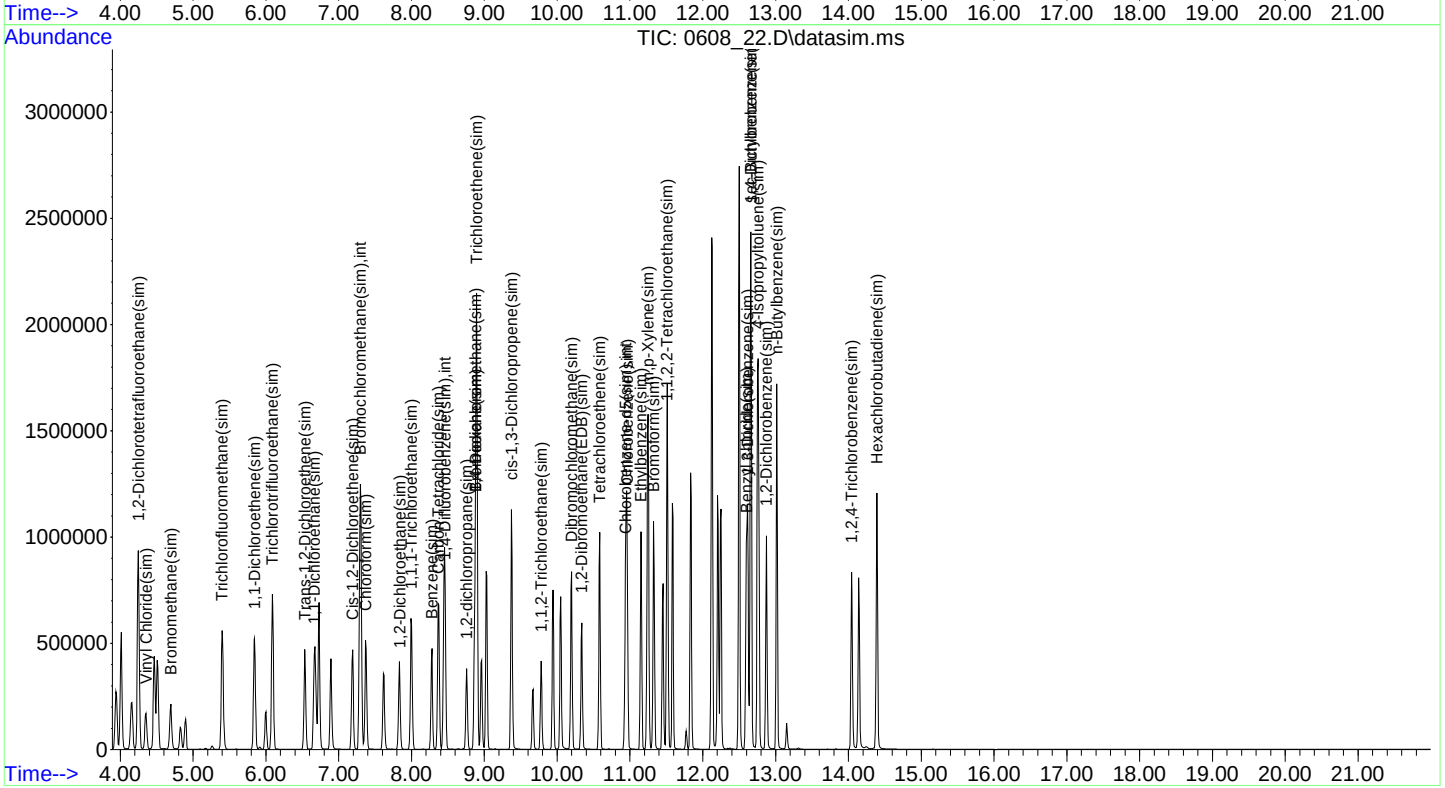
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_22.D
Acq On : 9 Jun 2026 3:19 am
Operator :
Client ID : ICAL 10
Lab ID : 10.0 ppbv
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 13:16:31 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration





AIR ICV RECOVERY

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No: SAS No: SDG No GCW22754

ICV - Client Id: ICV_CHEM24_0608

COMPOUND	SPIKE ADDED (ppbv)		ICV CONCENTRATION (ppbv)	ICV % REC #	QC. LIMITS REC.	
Propylene	10		10.27	103	70	130
Dichlorodifluoromethane	10		11.32	113	70	130
Chloromethane	10		11.13	111	70	130
1,2-Dichlorotetrafluoroethane	10		11.19	112	70	130
Vinyl Chloride	10		11.15	112	70	130
1,3-Butadiene	10		11.15	112	70	130
Bromomethane	10		9.924	99	70	130
Chloroethane	10		11.40	114	70	130
Ethanol	10		6.923	69 *	70	130
Acetone	10		9.746	97	70	130
Trichlorofluoromethane	10		11.11	111	70	130
Isopropylalcohol	10		10.48	105	70	130
Acrylonitrile	10		14.59	146 *	70	130
1,1-Dichloroethene	10		10.80	108	70	130
Methylene Chloride	10		10.37	104	70	130
Carbon Disulfide	10		10.41	104	70	130
Trichlorotrifluoroethane	10		10.74	107	70	130
Trans-1,2-Dichloroethene	10		10.87	109	70	130
1,1-Dichloroethane	10		10.72	107	70	130
Methyl tert-butyl ether(MTBE)	10		11.23	112	70	130
Methyl Ethyl Ketone	10		11.10	111	70	130
Cis-1,2-Dichloroethene	10		10.94	109	70	130
Hexane	10		11.25	113	70	130
Chloroform	10		10.92	109	70	130
Ethyl acetate	10		11.36	114	70	130
Tetrahydrofuran	10		10.29	103	70	130
1,2-Dichloroethane	10		10.70	107	70	130
1,1,1-Trichloroethane	10		10.88	109	70	130
Benzene	10		10.54	105	70	130
Carbon Tetrachloride	10		10.93	109	70	130
Cyclohexane	10		10.10	101	70	130
1,2-dichloropropane	10		10.83	108	70	130
Bromodichloromethane	10		10.87	109	70	130
Trichloroethene	10		10.69	107	70	130
2,2,4-trimethylpentane	10		10.54	105	70	130
1,4-Dioxane	10		12.15	122	70	130
Heptane	10		10.86	109	70	130
cis-1,3-Dichloropropene	10		11.05	111	70	130
4-Methyl-2-pentanone(MIBK)	10		11.81	118	70	130
trans-1,3-Dichloropropene	10		11.47	115	70	130
1,1,2-Trichloroethane	10		11.17	112	70	130
Toluene	10		11.10	111	70	130
Dibromochloromethane	10		11.54	115	70	130
2-Hexanone(MBK)	10		10.44	104	70	130

FORM III AIR

AIR ICV RECOVERY

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No: SAS No: SDG No GCW22754

ICV - Client Id: ICV_CHEM24_0608

COMPOUND	SPIKE ADDED (ppbv)		ICV CONCENTRATION (ppbv)	ICV % REC #	QC. LIMITS REC.	
1,2-Dibromoethane(EDB)	10		10.91	109	70	130
Tetrachloroethene	10		11.13	111	70	130
1,1,1,2-Tetrachloroethane	10		10.55	106	70	130
Chlorobenzene	10		10.72	107	70	130
Ethylbenzene	10		11.09	111	70	130
m,p-Xylene	20		22.43	112	70	130
Bromoform	10		11.40	114	70	130
Styrene	10		11.16	112	70	130
1,1,2,2-Tetrachloroethane	10		10.28	103	70	130
o-Xylene	10		10.94	109	70	130
Isopropylbenzene	10		10.27	103	70	130
4-Ethyltoluene	10		11.28	113	70	130
1,3,5-Trimethylbenzene	10		10.57	106	70	130
1,2,4-Trimethylbenzene	10		10.97	110	70	130
Benzyl chloride	10		11.91	119	70	130
1,3-Dichlorobenzene	10		10.69	107	70	130
1,4-Dichlorobenzene	10		10.51	105	70	130
sec-Butylbenzene	10		10.34	103	70	130
4-Isopropyltoluene	10		10.25	103	70	130
1,2-Dichlorobenzene	10		10.04	100	70	130
n-Butylbenzene	10		10.38	104	70	130
1,2,4-Trichlorobenzene	10		8.863	89	70	130
Naphthalene	10		8.996	90	70	130
Hexachlorobutadiene	10		7.981	80	70	130

FORM III AIR

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_23.D
Acq On : 9 Jun 2026 3:57 am
Operator :
Client ID : ICV_CHEM24_0608
Lab ID : 10 ppbv LCs
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 13:17:11 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	129211	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	448154	10.000	ng		0.00
53) Chlorobenzene-d5	10.934	82	225137	10.000	ng		0.00
81) Bromochloromethane(sim)	7.296	130	161618	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	448154	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.934	82	225137	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.768	95	289386	10.157	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.60%				
Target Compounds							Qvalue
2) Propylene	3.945	41	187686	10.273	ppbv		97
3) Dichlorodifluoromethane	4.009	85	484462	11.325	ppbv#		94
4) Chloromethane	4.155	50	287353	11.131	ppbv		94
5) 1,2-Dichlorotetrafluor...	4.245	85	475517	11.187	ppbv		95
6) Vinyl Chloride	4.350	62	211352	11.152	ppbv		95
7) 1,3-Butadiene	4.464	54	207026	11.154	ppbv		97
8) Bromomethane	4.691	94	164874	9.924	ppbv		97
9) Chloroethane	4.821	64	79166	11.401	ppbv		83
11) Ethanol	4.894	45	56911	6.923	ppbv#		78
12) Acetone	5.260	43	410928	9.746	ppbv		99
13) Trichlorofluoromethane	5.394	101	473270	11.114	ppbv		97
14) Isopropylalcohol	5.419	45	469126	10.479	ppbv		94
15) Acrylonitrile	5.585	53	165015	14.593	ppbv		90
16) 1,1-Dichloroethene	5.842	61	320928	10.803	ppbv		87
17) Methylene Chloride	5.913	49	304823	10.368	ppbv#		71
20) Carbon Disulfide	6.139	76	426775	10.413	ppbv		99
21) Trichlorotrifluoroethane	6.086	101	344923	10.735	ppbv		95
22) Trans-1,2-Dichloroethene	6.531	61	278049	10.870	ppbv		89
23) 1,1-Dichloroethane	6.661	63	336683	10.725	ppbv		95
24) Methyl tert-butyl ethe...	6.685	73	373865	11.228	ppbv#		80
25) Methyl Ethyl Ketone	6.888	43	521047	11.100	ppbv#		90
26) Cis-1,2-Dichloroethene	7.188	61	275973	10.939	ppbv#		84
27) Hexane	7.309	57	313227	11.251	ppbv#		86
28) Chloroform	7.366	83	349182	10.925	ppbv		96
29) Ethyl acetate	7.285	61	69431	11.360	ppbv#		79
30) Tetrahydrofuran	7.618	42	247901	10.291	ppbv#		86
31) 1,2-Dichloroethane	7.828	62	269194	10.700	ppbv#		92
32) 1,1,1-Trichloroethane	7.991	97	368139	10.879	ppbv		95
33) Benzene	8.277	78	437660	10.537	ppbv#		90
34) Carbon Tetrachloride	8.363	117	410950	10.928	ppbv		95
35) Cyclohexane	8.441	84	173253	10.102	ppbv#		82
37) 1,2-dichloropropane	8.752	63	219219	10.832	ppbv		93
38) Bromodichloromethane	8.865	83	402353	10.869	ppbv		95
39) Trichloroethene	8.891	130	250632	10.692	ppbv		97
40) 2,2,4-trimethylpentane	8.891	57	1037113	10.538	ppbv		93
41) 1,4-Dioxane	8.874	88	96103	12.145	ppbv#		48
43) Heptane	9.029	43	441611	10.863	ppbv#		88
44) cis-1,3-Dichloropropene	9.377	75	277364	11.050	ppbv		99
45) 4-Methyl-2-pentanone(M...	9.370	43	639387	11.808	ppbv#		92
46) trans-1,3-Dichloropropene	9.666	75	223953	11.467	ppbv		98
47) 1,1,2-Trichloroethane	9.778	97	216590	11.171	ppbv		91
48) Toluene	9.940	91	568159	11.102	ppbv		97

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_23.D
Acq On : 9 Jun 2026 3:57 am
Operator :
Client ID : ICV_CHEM24_0608
Lab ID : 10 ppbv LCs
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 13:17:11 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	10.194	129	496302	11.537	ppbv	97
50) 2-Hexanone(MBK)	10.046	43	581654	10.444	ppbv#	95
51) 1,2-Dibromoethane(EDB)	10.334	107	367587	10.913	ppbv	93
52) Tetrachloroethene	10.581	166	376982	11.135	ppbv	96
54) 1,1,1,2-Tetrachloroethane	10.942	131	306487	10.550	ppbv	98
55) Chlorobenzene	10.957	112	490389	10.716	ppbv#	78
56) Ethylbenzene	11.147	91	741975	11.089	ppbv	97
57) m,p-Xylene	11.245	91	1154846	22.429	ppbv	96
58) Bromoform	11.321	173	572714	11.404	ppbv	96
59) Styrene	11.450	104	436213	11.160	ppbv#	89
60) 1,1,2,2-Tetrachloroethane	11.511	83	479846	10.283	ppbv	98
61) o-Xylene	11.511	91	600004	10.937	ppbv	98
64) Isopropylbenzene	11.837	105	819538	10.270	ppbv	99
66) 4-Ethyltoluene	12.209	105	841488	11.284	ppbv	97
67) 1,3,5-Trimethylbenzene	12.247	105	678793	10.570	ppbv	96
68) 1,2,4-Trimethylbenzene	12.497	105	714887	10.968	ppbv	97
71) Benzyl chloride	12.596	91	521380	11.912	ppbv	98
72) 1,3-Dichlorobenzene	12.611	146	555677	10.686	ppbv	96
73) 1,4-Dichlorobenzene	12.649	146	535519	10.514	ppbv	97
74) sec-Butylbenzene	12.664	105	1047113	10.337	ppbv	98
75) 4-Isopropyltoluene	12.748	119	949230	10.248	ppbv	96
76) 1,2-Dichlorobenzene	12.869	146	500487	10.041	ppbv	95
77) n-Butylbenzene	13.014	91	796876	10.382	ppbv	97
78) 1,2,4-Trichlorobenzene	14.039	180	308052	8.863	ppbv	96
79) Naphthalene	14.138	128	568726	8.996	ppbv#	98
80) Hexachlorobutadiene	14.388	225	409278	7.981	ppbv	97
82] 1,2-Dichlorotetrafluor...	4.245	85	475496	10.898	ppbv	95
83] Vinyl Chloride(sim)	4.345	62	241300	11.140	ppbv	99
84] Bromomethane(sim)	4.691	94	164874	10.270	ppbv	97
85] Trichlorofluoromethane...	5.397	101	567292	11.073	ppbv#	97
86] 1,2-Dichloroethane(sim)	7.828	62	269194	10.236	ppbv#	92
87] 1,1,1-Trichloroethane(...	7.994	97	446983	11.149	ppbv#	96
88] Benzene(sim)	8.277	78	437660	9.635	ppbv	91
89] Carbon Tetrachloride(sim)	8.366	117	504608	11.684	ppbv	95
90] 1,1-Dichloroethene(sim)	5.842	61	320928	10.535	ppbv	87
91] Trichlorotrifluoroetha...	6.089	101	421515	10.771	ppbv#	97
92] Trans-1,2-Dichloroethe...	6.531	61	278049	10.321	ppbv	89
93] 1,1-Dichloroethane(sim)	6.664	63	388584	10.790	ppbv	98
94] Cis-1,2-Dichloroethene...	7.188	61	275973	10.480	ppbv#	84
95] Chloroform(sim)	7.369	83	420542	10.835	ppbv#	94
97] 1,2-dichloropropane(sim)	8.755	63	250729	10.734	ppbv	96
98] Bromodichloromethane(sim)	8.865	83	402353	10.834	ppbv	94
99] Trichloroethene(sim)	8.894	130	313937	11.430	ppbv	96
100] 1,4-Dioxane(sim)	8.874	88	96103	13.274	ppbv#	47
101] cis-1,3-Dichloropropen...	9.373	75	329321	11.813	ppbv	97
102] 1,1,2-Trichloroethane(...	9.778	97	216590	10.995	ppbv	87
103] Dibromochloromethane(sim)	10.190	129	605138	12.310	ppbv	100
104] 1,2-Dibromoethane(EDB)...	10.334	107	367587	10.876	ppbv	93
105] Tetrachloroethene(sim)	10.584	166	480222	11.549	ppbv	97
107] Bromoform(sim)	11.324	173	726205	11.853	ppbv	97
108] Chlorobenzene(sim)	10.957	112	490389	9.242	ppbv	100
109] Ethylbenzene(sim)	11.150	91	843972	11.072	ppbv	100
110] m,p-Xylene(sim)	11.245	91	1159906	21.495	ppbv	97
111] 1,1,2,2-Tetrachloroeth...	11.506	83	565853	10.279	ppbv	99
114] Benzyl chloride(sim)	12.596	91	521380	9.923	ppbv	98

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_23.D
Acq On : 9 Jun 2026 3:57 am
Operator :
Client ID : ICV_CHEM24_0608
Lab ID : 10 ppbv LCs
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 13:17:11 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

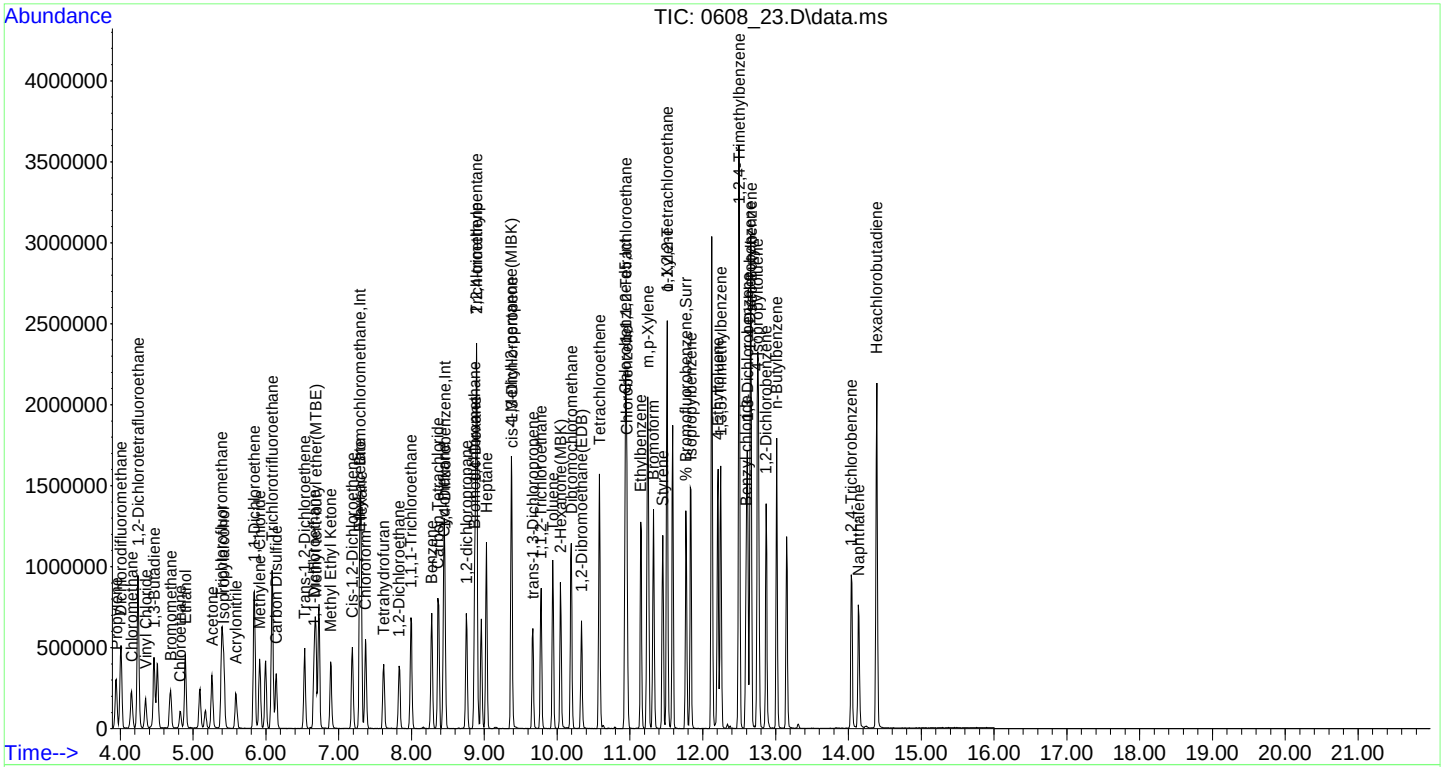
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115] 1,3-Dichlorobenzene(sim)	12.614	146	720924	11.954	ppbv	96
116] 1,4-Dichlorobenzene(sim)	12.649	146	535519	10.016	ppbv	97
117] sec-Butylbenzene(sim)	12.660	105	1191122	11.052	ppbv	99
118] 4-Isopropyltoluene(sim)	12.748	119	949034	10.386	ppbv	96
119] 1,2-Dichlorobenzene(sim)	12.872	146	627261	10.199	ppbv	98
120] n-Butylbenzene(sim)	13.014	91	796876	10.766	ppbv	97
121] 1,2,4-Trichlorobenzene...	14.042	180	406018	8.971	ppbv	95
123] Hexachlorobutadiene(sim)	14.391	225	549919	7.380	ppbv	98

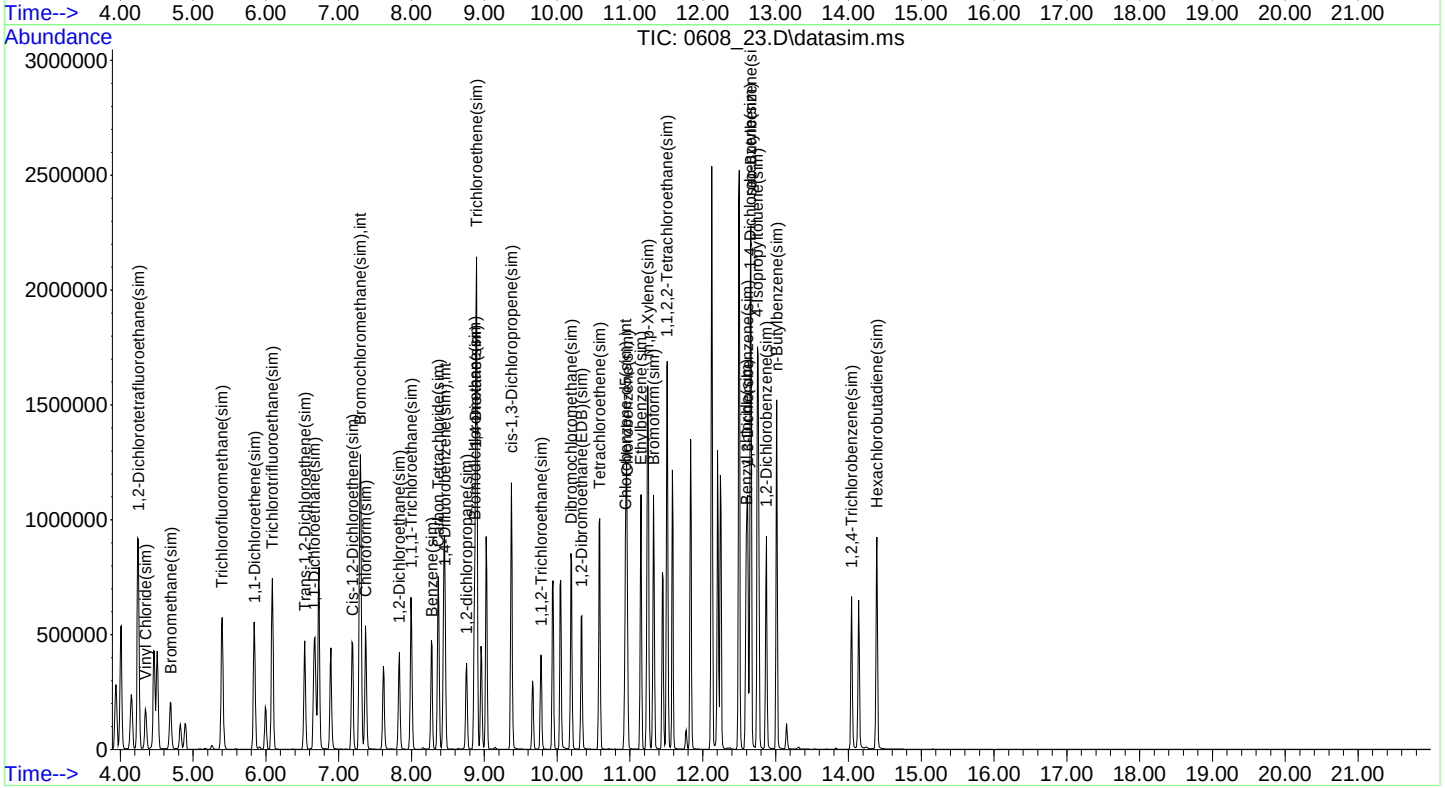
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\08A\
Data File : 0608_23.D
Acq On : 9 Jun 2026 3:57 am
Operator :
Client ID : ICV_CHEM24_0608
Lab ID : 10 ppbv LCs
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 09 13:17:11 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration





7A
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCW22754

Instrument: CHEM24 Calibration Date: 06/15/26 Time: 13:51

Lab File Id: 0615_02.D Init. Calib. Date(s): 06/08/26 06/09/26

Heated Purge (Y/N): Y Init. Calib. Times: 18:59 03:19

GC Column: RTX-1 Method File: x24_AIR_0608.M

COMPOUND	RRF	RRF1	RRF MIN	%D	% D LIMITS
Propylene	1.414	1.275		9.8	30
Dichlorodifluoromethane	3.311	3.178		4.0	30
Chloromethane	1.998	1.988		0.5	30
1,2-Dichlorotetrafluoroethane	3.290	3.180		3.3	30
Vinyl Chloride	1.467	1.538		-4.8	30
1,3-Butadiene	1.436	1.429		0.5	30
Bromomethane	1.286	1.330		-3.4	30
Chloroethane	0.537	0.585		-8.9	30
Ethanol	0.636	0.692		-8.8	30
Acetone	3.263	3.201		1.9	30
Trichlorofluoromethane	3.296	3.256		1.2	30
Isopropylalcohol	3.465	3.440		0.7	30
Acrylonitrile	0.875	0.903		-3.2	30
1,1-Dichloroethene	2.299	2.237		2.7	30
Methylene Chloride	2.275	2.044		10.2	30
Carbon Disulfide	3.172	3.033		4.4	30
Trichlorotrifluoroethane	2.487	2.506		-0.8	30
Trans-1,2-Dichloroethene	1.980	1.886		4.7	30
1,1-Dichloroethane	2.430	2.388		1.7	30
Methyl tert-butyl ether(MTBE)	2.577	2.625		-1.9	30
Methyl Ethyl Ketone	3.633	3.502		3.6	30
Cis-1,2-Dichloroethene	1.952	1.953		-0.1	30
Hexane	2.155	2.117		1.8	30
Chloroform	2.474	2.518		-1.8	30
Ethyl acetate	0.473	0.492		-4.0	30
Tetrahydrofuran	1.864	1.733		7.0	30
1,2-Dichloroethane	1.947	1.965		-0.9	30
1,1,1-Trichloroethane	2.619	2.529		3.4	30
Benzene	3.215	3.029		5.8	30
Carbon Tetrachloride	2.910	2.788		4.2	30
Cyclohexane	1.327	1.287		3.0	30
1,2-dichloropropane	0.452	0.437		3.3	30
Bromodichloromethane	0.826	0.754		8.7	30
Trichloroethene	0.523	0.512		2.1	30
2,2,4-trimethylpentane	2.196	2.101		4.3	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(#) Maximum %D not met.

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCW22754

Instrument: CHEM24 Calibration Date: 06/15/26 Time: 13:51

Lab File Id: 0615_02.D Init. Calib. Date(s): 06/08/26 06/09/26

Heated Purge (Y/N): Y Init. Calib. Times: 18:59 03:19

GC Column: RTX-1 Method File: x24_AIR_0608.M

COMPOUND	RRF	RRF1	RRF MIN	%D	% D LIMITS
1,4-Dioxane	0.177	0.201		-13.6	30
Heptane	0.907	0.854		5.8	30
cis-1,3-Dichloropropene	0.560	0.553		1.3	30
4-Methyl-2-pentanone(MIBK)	1.208	1.211		-0.2	30
trans-1,3-Dichloropropene	0.436	0.417		4.4	30
1,1,2-Trichloroethane	0.433	0.408		5.8	30
Toluene	1.142	1.134		0.7	30
Dibromochloromethane	0.960	0.945		1.6	30
2-Hexanone(MBK) lfi	1.000	0.75		25.0 #	20
1,2-Dibromoethane(EDB)	0.752	0.724		3.7	30
Tetrachloroethene	0.755	0.771		-2.1	30
1,1,1,2-Tetrachloroethane	1.290	1.328		-2.9	30
Chlorobenzene	2.033	2.067		-1.7	30
Ethylbenzene	2.972	3.004		-1.1	30
m,p-Xylene	2.287	1.863		18.5	30
Bromoform	2.231	2.319		-3.9	30
Styrene	1.736	1.781		-2.6	30
1,1,2,2-Tetrachloroethane	2.073	2.021		2.5	30
o-Xylene	2.437	2.491		-2.2	30
Isopropylbenzene	3.544	3.460		2.4	30
4-Ethyltoluene	3.312	3.339		-0.8	30
1,3,5-Trimethylbenzene	2.852	2.828		0.8	30
1,2,4-Trimethylbenzene	2.895	2.924		-1.0	30
Benzyl chloride	1.944	2.109		-8.5	30
1,3-Dichlorobenzene	2.310	2.284		1.1	30
1,4-Dichlorobenzene	2.262	2.258		0.2	30
sec-Butylbenzene	4.499	4.504		-0.1	30
4-Isopropyltoluene	4.114	4.014		2.4	30
1,2-Dichlorobenzene	2.214	2.237		-1.0	30
n-Butylbenzene	3.409	3.418		-0.3	30
1,2,4-Trichlorobenzene	1.544	1.492		3.4	30
Naphthalene	2.808	2.940		-4.7	30
Hexachlorobutadiene	2.278	2.573		-12.9	30
1,2-Dichlorotetrafluoroethane(sim)	2.700	2.611		3.3	30
Vinyl Chloride(sim)	1.340	1.381		-3.1	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(#) Maximum %D not met.

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCW22754

Instrument: CHEM24 Calibration Date: 06/15/26 Time: 13:51

Lab File Id: 0615_02.D Init. Calib. Date(s): 06/08/26 06/09/26

Heated Purge (Y/N): Y Init. Calib. Times: 18:59 03:19

GC Column: RTX-1 Method File: x24_AIR_0608.M

COMPOUND		RRF	RRF1	RRF MIN	%D	% D LIMITS
Bromomethane(sim)	I	1.000	1.10		-10.0	20
Trichlorofluoromethane(sim)		3.170	3.233		-2.0	30
1,2-Dichloroethane(sim)		1.627	1.613		0.9	30
1,1,1-Trichloroethane(sim)		2.481	2.587		-4.3	30
Benzene(sim)		2.810	2.487		11.5	30
Carbon Tetrachloride(sim)		2.672	2.878		-7.7	30
1,1-Dichloroethene(sim)		1.885	1.837		2.5	30
Trichlorotrifluoroethane(sim)		2.421	2.445		-1.0	30
Trans-1,2-Dichloroethene(sim)		1.667	1.548		7.1	30
1,1-Dichloroethane(sim)		2.228	2.263		-1.6	30
Cis-1,2-Dichloroethene(sim)		1.629	1.604		1.5	30
Chloroform(sim)		2.402	2.461		-2.5	30
1,2-dichloropropane(sim)		0.521	0.502		3.6	30
Bromodichloromethane(sim)		0.829	0.754		9.0	30
Trichloroethene(sim)		0.613	0.621		-1.3	30
1,4-Dioxane(sim)		0.162	0.201		-24.1	30
cis-1,3-Dichloropropene(sim)		0.622	0.662		-6.4	30
1,1,2-Trichloroethane(sim)		0.440	0.408		7.3	30
Dibromochloromethane(sim)		1.097	1.168		-6.5	30
1,2-Dibromoethane(EDB)(sim)		0.754	0.724		4.0	30
Tetrachloroethene(sim)		0.928	0.970		-4.5	30
Bromoform(sim)		2.721	2.908		-6.9	30
Chlorobenzene(sim)		2.357	2.061		12.6	30
Ethylbenzene(sim)		3.386	3.502		-3.4	30
m,p-Xylene(sim)		2.397	2.389		0.3	30
1,1,2,2-Tetrachloroethane(sim)		2.445	2.421		1.0	30
Benzyl chloride(sim)	I	1.000	0.90		10.0	20
1,3-Dichlorobenzene(sim)		2.679	3.006		-12.2	30
1,4-Dichlorobenzene(sim)		2.375	2.252		5.2	30
sec-Butylbenzene(sim)		4.787	5.040		-5.3	30
4-Isopropyltoluene(sim)		4.059	4.003		1.4	30
1,2-Dichlorobenzene(sim)		2.732	2.781		-1.8	30
n-Butylbenzene(sim)		3.288	3.409		-3.7	30
1,2,4-Trichlorobenzene(sim)		2.010	2.036		-1.3	30
Hexachlorobutadiene(sim)		3.310	3.329		-0.6	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(#) Maximum %D not met.

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCW22754

Instrument: CHEM24 Calibration Date: 06/15/26 Time: 13:51

Lab File Id: 0615_02.D Init. Calib. Date(s): 06/08/26 06/09/26

Heated Purge (Y/N): Y Init. Calib. Times: 18:59 03:19

GC Column: RTX-1 Method File: x24_AIR_0608.M

COMPOUND	RRF	RRF1	RRF MIN	%D	% D LIMITS
% Bromofluorobenzene	1.265	1.358		-7.4	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(#) Maximum %D not met.

Evaluate Continuing Calibration Report

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_02.D
Acq On : 15 Jun 2026 1:51 pm
Operator :
Client ID : BFB TUNE - CCAL 1
Lab ID : 1ppb cCal; TO1519F - 1ppb cCal; TO1519F
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 15 14:25:05 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

Note: Curves (l,lf,q,qf) display calculated concentration.
Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	Int	Bromochloromethane	10.000	10.000	0.0		97
2		Propylene	1.000	0.902	9.8		
3		Dichlorodifluoromethane	1.000	0.960	4.0		
4		Chloromethane	1.000	0.995	0.5		
5		1,2-Dichlorotetrafluoroetha	1.000	0.967	3.3		
6		Vinyl Chloride	1.000	1.048	-4.8		
7		1,3-Butadiene	1.000	0.994	0.6		
8		Bromomethane	1.000	1.034	-3.4		
9		Chloroethane	1.000	1.088	-8.8		
11		Ethanol	1.000	1.088	-8.8		
12		Acetone	1.000	0.981	1.9		
13		Trichlorofluoromethane	1.000	0.988	1.2		
14		Isopropylalcohol	1.000	0.993	0.7		
15		Acrylonitrile	1.000	1.032	-3.2		
16		1,1-Dichloroethene	1.000	0.973	2.7		
17		Methylene Chloride	1.000	0.898	10.2		
20		Carbon Disulfide	1.000	0.956	4.4		
21		Trichlorotrifluoroethane	1.000	1.008	-0.8		
22		Trans-1,2-Dichloroethene	1.000	0.952	4.8		
23		1,1-Dichloroethane	1.000	0.983	1.7		
24		Methyl tert-butyl ether(MTB	1.000	1.018	-1.8		
25		Methyl Ethyl Ketone	1.000	0.964	3.6		
26		Cis-1,2-Dichloroethene	1.000	1.000	0.0		
27		Hexane	1.000	0.983	1.7		
28		Chloroform	1.000	1.018	-1.8		
29		Ethyl acetate	1.000	1.040	-4.0		
30		Tetrahydrofuran	1.000	0.930	7.0		
31		1,2-Dichloroethane	1.000	1.009	-0.9		
32		1,1,1-Trichloroethane	1.000	0.966	3.4		
33		Benzene	1.000	0.942	5.8		
34		Carbon Tetrachloride	1.000	0.958	4.2		
35		Cyclohexane	1.000	0.970	3.0		
36	Int	1,4-Difluorobenzene	10.000	10.000	0.0		98
37		1,2-dichloropropane	1.000	0.969	3.1		
38		Bromodichloromethane	1.000	0.913	8.7		
39		Trichloroethene	1.000	0.980	2.0		
40		2,2,4-trimethylpentane	1.000	0.957	4.3		
41		1,4-Dioxane	1.000	1.138	-13.8		
43		Heptane	1.000	0.941	5.9		
44		cis-1,3-Dichloropropene	1.000	0.987	1.3		
45		4-Methyl-2-pentanone(MIBK)	1.000	1.002	-0.2		
46		trans-1,3-Dichloropropene	1.000	0.957	4.3		
47		1,1,2-Trichloroethane	1.000	0.943	5.7		
48		Toluene	1.000	0.993	0.7		
49		Dibromochloromethane	1.000	0.985	1.5		
50	lf	2-Hexanone(MBK)	1.000	0.753	24.7		
51		1,2-Dibromoethane(EDB)	1.000	0.963	3.7		
52		Tetrachloroethene	1.000	1.020	-2.0		
53	Int	Chlorobenzene-d5	10.000	10.000	0.0		101

Evaluate Continuing Calibration Report

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_02.D
Acq On : 15 Jun 2026 1:51 pm
Operator :
Client ID : BFB TUNE - CCAL 1
Lab ID : 1ppb cCal; TO1519F - 1ppb cCal; TO1519F
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 15 14:25:05 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

Note: Curves (l,lf,q,qf) display calculated concentration.
Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
54		1,1,1,2-Tetrachloroethane	1.000	1.029	-2.9		
55		Chlorobenzene	1.000	1.017	-1.7		
56		Ethylbenzene	1.000	1.011	-1.1		
57		m,p-Xylene	2.500	2.037	18.5		
58		Bromoform	1.000	1.040	-4.0		
59		Styrene	1.000	1.026	-2.6		
60		1,1,2,2-Tetrachloroethane	1.000	0.975	2.5		
61		o-Xylene	1.000	1.022	-2.2		
62	Surr	% Bromofluorobenzene	10.000	10.730	-7.3		
64		Isopropylbenzene	1.000	0.976	2.4		
66		4-Ethyltoluene	1.000	1.008	-0.8		
67		1,3,5-Trimethylbenzene	1.000	0.991	0.9		
68		1,2,4-Trimethylbenzene	1.000	1.010	-1.0		
71		Benzyl chloride	1.000	1.085	-8.5		
72		1,3-Dichlorobenzene	1.000	0.989	1.1		
73		1,4-Dichlorobenzene	1.000	0.998	0.2		
74		sec-Butylbenzene	1.000	1.001	-0.1		
75		4-Isopropyltoluene	1.000	0.976	2.4		
76		1,2-Dichlorobenzene	1.000	1.011	-1.1		
77		n-Butylbenzene	1.000	1.003	-0.3		
78		1,2,4-Trichlorobenzene	1.000	0.966	3.4		
79		Naphthalene	1.000	1.047	-4.7		
80		Hexachlorobutadiene	1.000	1.130	-13.0		
81	int	Bromochloromethane(sim)	10.000	10.000	0.0	97	
82		1,2-Dichlorotetrafluoroetha	1.000	0.967	3.3		
83		Vinyl Chloride(sim)	1.000	1.030	-3.0		
84	lf	Bromomethane(sim)	1.000	1.099	-9.9		
85		Trichlorofluoromethane(sim)	1.000	1.020	-2.0		
86		1,2-Dichloroethane(sim)	1.000	0.991	0.9		
87		1,1,1-Trichloroethane(sim)	1.000	1.043	-4.3		
88		Benzene(sim)	1.000	0.885	11.5		
89		Carbon Tetrachloride(sim)	1.000	1.077	-7.7		
90		1,1-Dichloroethene(sim)	1.000	0.975	2.5		
91		Trichlorotrifluoroethane(si	1.000	1.010	-1.0		
92		Trans-1,2-Dichloroethene(si	1.000	0.929	7.1		
93		1,1-Dichloroethane(sim)	1.000	1.015	-1.5		
94		Cis-1,2-Dichloroethene(sim)	1.000	0.984	1.6		
95		Chloroform(sim)	1.000	1.025	-2.5		
96	int	1,4-Difluorobenzene(sim)	10.000	10.000	0.0	98	
97		1,2-dichloropropane(sim)	1.000	0.964	3.6		
98		Bromodichloromethane(sim)	1.000	0.910	9.0		
99		Trichloroethene(sim)	1.000	1.014	-1.4		
100		1,4-Dioxane(sim)	1.000	1.244	-24.4		
101		cis-1,3-Dichloropropene(sim	1.000	1.064	-6.4		
102		1,1,2-Trichloroethane(sim)	1.000	0.928	7.2		
103		Dibromochloromethane(sim)	1.000	1.065	-6.5		
104		1,2-Dibromoethane(EDB)(sim)	1.000	0.960	4.0		
105		Tetrachloroethene(sim)	1.000	1.045	-4.5		

Evaluate Continuing Calibration Report

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_02.D
Acq On : 15 Jun 2026 1:51 pm
Operator :
Client ID : BFB TUNE - CCAL 1
Lab ID : 1ppb cCal; TO1519F - 1ppb cCal; TO1519F
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 15 14:25:05 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

Note: Curves (l,lf,q,qf) display calculated concentration.
Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
106	int	Chlorobenzene-d5(sim)	10.000	10.000	0.0	102	
107		Bromoform(sim)	1.000	1.069	-6.9		
108		Chlorobenzene(sim)	1.000	0.875	12.5		
109		Ethylbenzene(sim)	1.000	1.034	-3.4		
110		m,p-Xylene(sim)	2.000	1.994	0.3		
111		1,1,2,2-Tetrachloroethane(s	1.000	0.990	1.0		
114	lf	Benzyl chloride(sim)	1.000	0.901	9.9		
115		1,3-Dichlorobenzene(sim)	1.000	1.122	-12.2		
116		1,4-Dichlorobenzene(sim)	1.000	0.948	5.2		
117		sec-Butylbenzene(sim)	1.000	1.053	-5.3		
118		4-Isopropyltoluene(sim)	1.000	0.986	1.4		
119		1,2-Dichlorobenzene(sim)	1.000	1.018	-1.8		
120		n-Butylbenzene(sim)	1.000	1.037	-3.7		
121		1,2,4-Trichlorobenzene(sim)	1.000	1.013	-1.3		
123		Hexachlorobutadiene(sim)	1.000	1.006	-0.6		

(#)=Out of Range l=linear, lf=liner(0,0), q=quadratic, qf=quadratic(0,0)
Laboratory Warning Limits Out = 0

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_02.D
Acq On : 15 Jun 2026 1:51 pm
Operator :
Client ID : BFB TUNE - CCAL 1
Lab ID : 1ppb cCal; TO1519F - 1ppb cCal; TO1519F
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 15 14:25:05 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	141400	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	487064	10.000	ng		0.00
53) Chlorobenzene-d5	10.934	82	229906	10.000	ng		0.00
81) Bromochloromethane(sim)	7.296	130	172224	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	487064	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.934	82	230512	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	312172	10.730	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 107.30%				
Target Compounds							Qvalue
2) Propylene	3.937	41	18034	0.902	ppbv		96
3) Dichlorodifluoromethane	4.001	85	44933	0.960	ppbv#		94
4) Chloromethane	4.147	50	28116	0.995	ppbv		91
5) 1,2-Dichlorotetrafluor...	4.237	85	44971	0.967	ppbv		99
6) Vinyl Chloride	4.342	62	21746	1.048	ppbv		98
7) 1,3-Butadiene	4.464	54	20199	0.994	ppbv		98
8) Bromomethane	4.683	94	18800	1.034	ppbv#		89
9) Chloroethane	4.821	64	8269	1.088	ppbv		88
11) Ethanol	4.894	45	9791	1.088	ppbv#		87
12) Acetone	5.260	43	45267	0.981	ppbv		99
13) Trichlorofluoromethane	5.395	101	46035	0.988	ppbv		99
14) Isopropylalcohol	5.419	45	48638	0.993	ppbv		95
15) Acrylonitrile	5.591	53	12769	1.032	ppbv		90
16) 1,1-Dichloroethene	5.836	61	31636	0.973	ppbv		89
17) Methylene Chloride	5.913	49	28896	0.898	ppbv#		74
20) Carbon Disulfide	6.139	76	42883	0.956	ppbv		98
21) Trichlorotrifluoroethane	6.080	101	35434	1.008	ppbv		97
22) Trans-1,2-Dichloroethene	6.531	61	26661	0.952	ppbv		93
23) 1,1-Dichloroethane	6.661	63	33770	0.983	ppbv		97
24) Methyl tert-butyl ethe...	6.685	73	37111	1.018	ppbv#		81
25) Methyl Ethyl Ketone	6.896	43	49523	0.964	ppbv#		91
26) Cis-1,2-Dichloroethene	7.188	61	27617	1.000	ppbv#		82
27) Hexane	7.301	57	29939	0.983	ppbv#		86
28) Chloroform	7.366	83	35607	1.018	ppbv		95
29) Ethyl acetate	7.293	61	6957	1.040	ppbv#		79
30) Tetrahydrofuran	7.618	42	24506	0.930	ppbv#		90
31) 1,2-Dichloroethane	7.828	62	27779	1.009	ppbv		94
32) 1,1,1-Trichloroethane	7.991	97	35760	0.966	ppbv		94
33) Benzene	8.277	78	42826	0.942	ppbv#		90
34) Carbon Tetrachloride	8.363	117	39423	0.958	ppbv		93
35) Cyclohexane	8.441	84	18196	0.970	ppbv#		83
37) 1,2-dichloropropane	8.752	63	21306	0.969	ppbv		94
38) Bromodichloromethane	8.865	83	36723	0.913	ppbv		92
39) Trichloroethene	8.891	130	24955	0.980	ppbv		96
40) 2,2,4-trimethylpentane	8.891	57	102352	0.957	ppbv		95
41) 1,4-Dioxane	8.874	88	9791	1.138	ppbv#		46
43) Heptane	9.029	43	41576	0.941	ppbv#		88
44) cis-1,3-Dichloropropene	9.377	75	26917	0.987	ppbv		99
45) 4-Methyl-2-pentanone(M...	9.377	43	58967	1.002	ppbv#		92
46) trans-1,3-Dichloropropene	9.666	75	20314	0.957	ppbv		93
47) 1,1,2-Trichloroethane	9.778	97	19867	0.943	ppbv		97
48) Toluene	9.940	91	55253	0.993	ppbv		93

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_02.D
Acq On : 15 Jun 2026 1:51 pm
Operator :
Client ID : BFB TUNE - CCAL 1
Lab ID : 1ppb cCal; TO1519F - 1ppb cCal; TO1519F
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 15 14:25:05 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	10.194	129	46033	0.985	ppbv	97
50) 2-Hexanone(MBK)	10.053	43	45585	0.753	ppbv	93
51) 1,2-Dibromoethane(EDB)	10.334	107	35256	0.963	ppbv	95
52) Tetrachloroethene	10.581	166	37540	1.020	ppbv	97
54) 1,1,1,2-Tetrachloroethane	10.942	131	30536	1.029	ppbv	97
55) Chlorobenzene	10.957	112	47518	1.017	ppbv	85
56) Ethylbenzene	11.147	91	69074	1.011	ppbv	99
57) m,p-Xylene	11.245	91	107079	2.037	ppbv	95
58) Bromoform	11.321	173	53312	1.040	ppbv	96
59) Styrene	11.450	104	40935	1.026	ppbv#	89
60) 1,1,2,2-Tetrachloroethane	11.503	83	46465	0.975	ppbv	97
61) o-Xylene	11.511	91	57279	1.022	ppbv	98
64) Isopropylbenzene	11.829	105	79540	0.976	ppbv	100
66) 4-Ethyltoluene	12.209	105	76774	1.008	ppbv	97
67) 1,3,5-Trimethylbenzene	12.247	105	65006	0.991	ppbv	94
68) 1,2,4-Trimethylbenzene	12.497	105	67222	1.010	ppbv	97
71) Benzyl chloride	12.596	91	48483	1.085	ppbv	96
72) 1,3-Dichlorobenzene	12.611	146	52517	0.989	ppbv	95
73) 1,4-Dichlorobenzene	12.649	146	51922	0.998	ppbv	98
74) sec-Butylbenzene	12.664	105	103541	1.001	ppbv	98
75) 4-Isopropyltoluene	12.748	119	92283	0.976	ppbv	99
76) 1,2-Dichlorobenzene	12.869	146	51439	1.011	ppbv	96
77) n-Butylbenzene	13.014	91	78579	1.003	ppbv	99
78) 1,2,4-Trichlorobenzene	14.047	180	34299	0.966	ppbv	97
79) Naphthalene	14.138	128	67598	1.047	ppbv#	97
80) Hexachlorobutadiene	14.388	225	59166	1.130	ppbv	97
82] 1,2-Dichlorotetrafluor...	4.237	85	44971	0.967	ppbv	98
83] Vinyl Chloride(sim)	4.345	62	23779	1.030	ppbv	99
84] Bromomethane(sim)	4.683	94	18800	1.099	ppbv#	89
85] Trichlorofluoromethane...	5.391	101	55673	1.020	ppbv#	97
86] 1,2-Dichloroethane(sim)	7.828	62	27779	0.991	ppbv	94
87] 1,1,1-Trichloroethane(...	7.994	97	44556	1.043	ppbv#	95
88] Benzene(sim)	8.277	78	42826	0.885	ppbv	91
89] Carbon Tetrachloride(sim)	8.366	117	49558	1.077	ppbv	95
90] 1,1-Dichloroethene(sim)	5.836	61	31636	0.975	ppbv	89
91] Trichlorotrifluoroetha...	6.083	101	42106	1.010	ppbv#	99
92] Trans-1,2-Dichloroethe...	6.531	61	26661	0.929	ppbv	93
93] 1,1-Dichloroethane(sim)	6.655	63	38968	1.015	ppbv	98
94] Cis-1,2-Dichloroethene...	7.188	61	27617	0.984	ppbv#	82
95] Chloroform(sim)	7.369	83	42389	1.025	ppbv#	94
97] 1,2-dichloropropane(sim)	8.755	63	24467	0.964	ppbv	96
98] Bromodichloromethane(sim)	8.865	83	36723	0.910	ppbv	91
99] Trichloroethene(sim)	8.894	130	30269	1.014	ppbv	97
100] 1,4-Dioxane(sim)	8.874	88	9791	1.244	ppbv#	46
101] cis-1,3-Dichloropropen...	9.373	75	32250	1.064	ppbv	97
102] 1,1,2-Trichloroethane(...	9.778	97	19867	0.928	ppbv	93
103] Dibromochloromethane(sim)	10.190	129	56898	1.065	ppbv	100
104] 1,2-Dibromoethane(EDB)...	10.334	107	35256	0.960	ppbv	95
105] Tetrachloroethene(sim)	10.577	166	47243	1.045	ppbv	96
107] Bromoform(sim)	11.324	173	67033	1.069	ppbv	97
108] Chlorobenzene(sim)	10.957	112	47518	0.875	ppbv	100
109] Ethylbenzene(sim)	11.150	91	80725	1.034	ppbv	100
110] m,p-Xylene(sim)	11.245	91	110143	1.994	ppbv	96
111] 1,1,2,2-Tetrachloroeth...	11.506	83	55812	0.990	ppbv	99
114] Benzyl chloride(sim)	12.596	91	48483	0.901	ppbv	96

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_02.D
Acq On : 15 Jun 2026 1:51 pm
Operator :
Client ID : BFB TUNE - CCAL 1
Lab ID : 1ppb cCal; TO1519F - 1ppb cCal; TO1519F
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 15 14:25:05 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

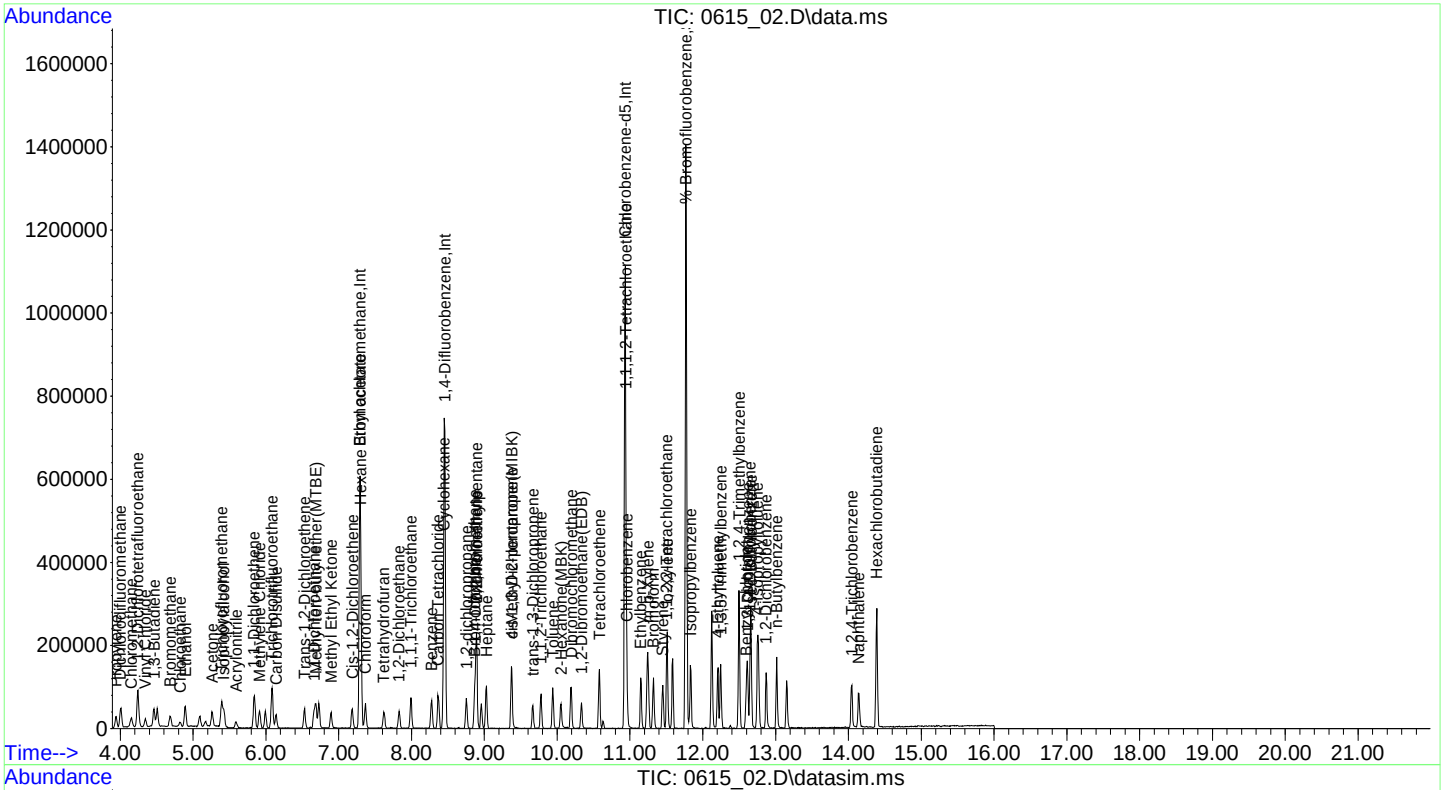
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115] 1,3-Dichlorobenzene(sim)	12.614	146	69298	1.122	ppbv	96
116] 1,4-Dichlorobenzene(sim)	12.649	146	51922	0.948	ppbv	98
117] sec-Butylbenzene(sim)	12.660	105	116171	1.053	ppbv	99
118] 4-Isopropyltoluene(sim)	12.748	119	92283	0.986	ppbv	99
119] 1,2-Dichlorobenzene(sim)	12.872	146	64095	1.018	ppbv	98
120] n-Butylbenzene(sim)	13.014	91	78579	1.037	ppbv	98
121] 1,2,4-Trichlorobenzene...	14.042	180	46925	1.013	ppbv	95
123] Hexachlorobutadiene(sim)	14.391	225	76742	1.006	ppbv	98

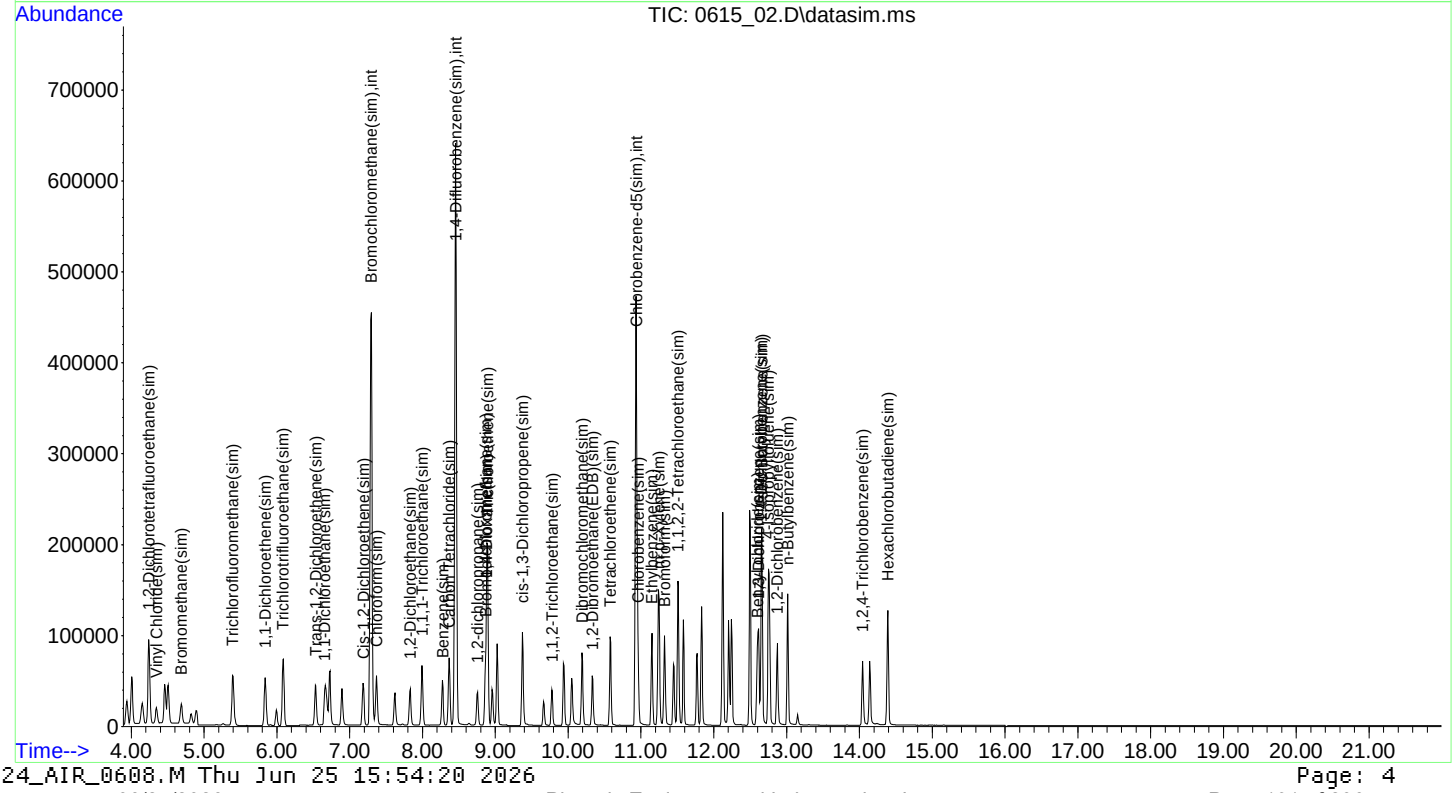
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_02.D
Acq On : 15 Jun 2026 1:51 pm
Operator :
Client ID : BFB TUNE - CCAL 1
Lab ID : 1ppb cCal; TO1519F - 1ppb cCal; TO1519F
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 15 14:25:05 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration





7A
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCW22754

Instrument: CHEM24 Calibration Date: 06/16/26 Time: 10:27

Lab File Id: 0615_28.D Init. Calib. Date(s): 06/08/26 06/09/26

Heated Purge (Y/N): Y Init. Calib. Times: 18:59 03:19

GC Column: RTX-1 Method File: x24_AIR_0608.M

COMPOUND	RRF	RRF50	RRF MIN	%D	% D LIMITS
Propylene	1.414	1.435		-1.5	30
Dichlorodifluoromethane	3.311	3.281		0.9	30
Chloromethane	1.998	1.895		5.2	30
1,2-Dichlorotetrafluoroethane	3.290	3.295		-0.2	30
Vinyl Chloride	1.467	1.458		0.6	30
1,3-Butadiene	1.436	1.337		6.9	30
Bromomethane	1.286	1.247		3.0	30
Chloroethane	0.537	0.587		-9.3	30
Ethanol	0.636	0.636		0.0	30
Acetone	3.263	3.185		2.4	30
Trichlorofluoromethane	3.296	3.363		-2.0	30
Isopropylalcohol	3.465	3.296		4.9	30
Acrylonitrile	0.875	0.934		-6.7	30
1,1-Dichloroethene	2.299	2.248		2.2	30
Methylene Chloride	2.275	2.158		5.1	30
Carbon Disulfide	3.172	3.109		2.0	30
Trichlorotrifluoroethane	2.487	2.542		-2.2	30
Trans-1,2-Dichloroethene	1.980	1.941		2.0	30
1,1-Dichloroethane	2.430	2.355		3.1	30
Methyl tert-butyl ether(MTBE)	2.577	2.536		1.6	30
Methyl Ethyl Ketone	3.633	3.786		-4.2	30
Cis-1,2-Dichloroethene	1.952	2.046		-4.8	30
Hexane	2.155	2.114		1.9	30
Chloroform	2.474	2.652		-7.2	30
Ethyl acetate	0.473	0.397		16.1	30
Tetrahydrofuran	1.864	1.848		0.9	30
1,2-Dichloroethane	1.947	1.944		0.2	30
1,1,1-Trichloroethane	2.619	2.576		1.6	30
Benzene	3.215	3.185		0.9	30
Carbon Tetrachloride	2.910	2.994		-2.9	30
Cyclohexane	1.327	1.280		3.5	30
1,2-dichloropropane	0.452	0.438		3.1	30
Bromodichloromethane	0.826	0.779		5.7	30
Trichloroethene	0.523	0.510		2.5	30
2,2,4-trimethylpentane	2.196	2.129		3.1	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(#) Maximum %D not met.

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCW22754

Instrument: CHEM24 Calibration Date: 06/16/26 Time: 10:27

Lab File Id: 0615_28.D Init. Calib. Date(s): 06/08/26 06/09/26

Heated Purge (Y/N): Y Init. Calib. Times: 18:59 03:19

GC Column: RTX-1 Method File: x24_AIR_0608.M

COMPOUND	RRF	RRF50	RRF MIN	%D	% D LIMITS
1,4-Dioxane	0.177	0.201		-13.6	30
Heptane	0.907	0.884		2.5	30
cis-1,3-Dichloropropene	0.560	0.531		5.2	30
4-Methyl-2-pentanone(MIBK)	1.208	1.244		-3.0	30
trans-1,3-Dichloropropene	0.436	0.430		1.4	30
1,1,2-Trichloroethane	0.433	0.414		4.4	30
Toluene	1.142	1.142		0.0	30
Dibromochloromethane	0.960	0.926		3.5	30
2-Hexanone(MBK) lfi	1.000	0.77		23.0 #	20
1,2-Dibromoethane(EDB)	0.752	0.733		2.5	30
Tetrachloroethene	0.755	0.741		1.9	30
1,1,1,2-Tetrachloroethane	1.290	1.415		-9.7	30
Chlorobenzene	2.033	2.201		-8.3	30
Ethylbenzene	2.972	3.265		-9.9	30
m,p-Xylene	2.287	1.993		12.9	30
Bromoform	2.231	2.369		-6.2	30
Styrene	1.736	1.876		-8.1	30
1,1,2,2-Tetrachloroethane	2.073	2.234		-7.8	30
o-Xylene	2.437	2.637		-8.2	30
Isopropylbenzene	3.544	3.744		-5.6	30
4-Ethyltoluene	3.312	3.415		-3.1	30
1,3,5-Trimethylbenzene	2.852	3.058		-7.2	30
1,2,4-Trimethylbenzene	2.895	2.919		-0.8	30
Benzyl chloride	1.944	2.005		-3.1	30
1,3-Dichlorobenzene	2.310	2.422		-4.8	30
1,4-Dichlorobenzene	2.262	2.365		-4.6	30
sec-Butylbenzene	4.499	4.652		-3.4	30
4-Isopropyltoluene	4.114	4.177		-1.5	30
1,2-Dichlorobenzene	2.214	2.374		-7.2	30
n-Butylbenzene	3.409	3.532		-3.6	30
1,2,4-Trichlorobenzene	1.544	1.581		-2.4	30
Naphthalene	2.808	2.995		-6.7	30
Hexachlorobutadiene	2.278	2.513		-10.3	30
1,2-Dichlorotetrafluoroethane(sim)	2.700	2.631		2.6	30
Vinyl Chloride(sim)	1.340	1.332		0.6	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(#) Maximum %D not met.

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCW22754

Instrument: CHEM24 Calibration Date: 06/16/26 Time: 10:27

Lab File Id: 0615_28.D Init. Calib. Date(s): 06/08/26 06/09/26

Heated Purge (Y/N): Y Init. Calib. Times: 18:59 03:19

GC Column: RTX-1 Method File: x24_AIR_0608.M

COMPOUND		RRF	RRF50	RRF MIN	%D	% D LIMITS
Bromomethane(sim)	I	1.000	1.00		0.0	20
Trichlorofluoromethane(sim)		3.170	3.232		-2.0	30
1,2-Dichloroethane(sim)		1.627	1.552		4.6	30
1,1,1-Trichloroethane(sim)		2.481	2.562		-3.3	30
Benzene(sim)		2.810	2.543		9.5	30
Carbon Tetrachloride(sim)		2.672	2.855		-6.8	30
1,1-Dichloroethene(sim)		1.885	1.795		4.8	30
Trichlorotrifluoroethane(sim)		2.421	2.474		-2.2	30
Trans-1,2-Dichloroethene(sim)		1.667	1.550		7.0	30
1,1-Dichloroethane(sim)		2.228	2.234		-0.3	30
Cis-1,2-Dichloroethene(sim)		1.629	1.634		-0.3	30
Chloroform(sim)		2.402	2.479		-3.2	30
1,2-dichloropropane(sim)		0.521	0.522		-0.2	30
Bromodichloromethane(sim)		0.829	0.779		6.0	30
Trichloroethene(sim)		0.613	0.643		-4.9	30
1,4-Dioxane(sim)		0.162	0.201		-24.1	30
cis-1,3-Dichloropropene(sim)		0.622	0.661		-6.3	30
1,1,2-Trichloroethane(sim)		0.440	0.414		5.9	30
Dibromochloromethane(sim)		1.097	1.185		-8.0	30
1,2-Dibromoethane(EDB)(sim)		0.754	0.733		2.8	30
Tetrachloroethene(sim)		0.928	0.974		-5.0	30
Bromoform(sim)		2.721	3.052		-12.2	30
Chlorobenzene(sim)		2.357	2.201		6.6	30
Ethylbenzene(sim)		3.386	3.698		-9.2	30
m,p-Xylene(sim)		2.397	2.492		-4.0	30
1,1,2,2-Tetrachloroethane(sim)		2.445	2.685		-9.8	30
Benzyl chloride(sim)	I	1.000	0.86		14.0	20
1,3-Dichlorobenzene(sim)		2.679	3.191		-19.1	30
1,4-Dichlorobenzene(sim)		2.375	2.365		0.4	30
sec-Butylbenzene(sim)		4.787	5.353		-11.8	30
4-Isopropyltoluene(sim)		4.059	4.177		-2.9	30
1,2-Dichlorobenzene(sim)		2.732	2.974		-8.9	30
n-Butylbenzene(sim)		3.288	3.532		-7.4	30
1,2,4-Trichlorobenzene(sim)		2.010	2.121		-5.5	30
Hexachlorobutadiene(sim)		3.310	3.434		-3.7	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(#) Maximum %D not met.

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCW22754

Instrument: CHEM24 Calibration Date: 06/16/26 Time: 10:27

Lab File Id: 0615_28.D Init. Calib. Date(s): 06/08/26 06/09/26

Heated Purge (Y/N): Y Init. Calib. Times: 18:59 03:19

GC Column: RTX-1 Method File: x24_AIR_0608.M

COMPOUND	RRF	RRF50	RRF MIN	%D	% D LIMITS
% Bromofluorobenzene	1.265	1.367		-8.1	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(#) Maximum %D not met.

Evaluate Continuing Calibration Report

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_28.D
Acq On : 16 Jun 2026 10:27 am
Operator :
Client ID : CCCAL 1
Lab ID : 1ppb cCal; TO1519F
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 16 10:57:26 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

Note: Curves (l,lf,q,qf) display calculated concentration.
Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	Int	Bromochloromethane	10.000	10.000	0.0	71	
2		Propylene	1.000	1.015	-1.5		
3		Dichlorodifluoromethane	1.000	0.991	0.9		
4		Chloromethane	1.000	0.949	5.1		
5		1,2-Dichlorotetrafluoroetha	1.000	1.002	-0.2		
6		Vinyl Chloride	1.000	0.994	0.6		
7		1,3-Butadiene	1.000	0.931	6.9		
8		Bromomethane	1.000	0.970	3.0		
9		Chloroethane	1.000	1.092	-9.2		
11		Ethanol	1.000	0.999	0.1		
12		Acetone	1.000	0.976	2.4		
13		Trichlorofluoromethane	1.000	1.020	-2.0		
14		Isopropylalcohol	1.000	0.951	4.9		
15		Acrylonitrile	1.000	1.067	-6.7		
16		1,1-Dichloroethene	1.000	0.978	2.2		
17		Methylene Chloride	1.000	0.948	5.2		
20		Carbon Disulfide	1.000	0.980	2.0		
21		Trichlorotrifluoroethane	1.000	1.022	-2.2		
22		Trans-1,2-Dichloroethene	1.000	0.981	1.9		
23		1,1-Dichloroethane	1.000	0.969	3.1		
24		Methyl tert-butyl ether(MTB	1.000	0.984	1.6		
25		Methyl Ethyl Ketone	1.000	1.042	-4.2		
26		Cis-1,2-Dichloroethene	1.000	1.048	-4.8		
27		Hexane	1.000	0.981	1.9		
28		Chloroform	1.000	1.072	-7.2		
29		Ethyl acetate	1.000	0.840	16.0		
30		Tetrahydrofuran	1.000	0.991	0.9		
31		1,2-Dichloroethane	1.000	0.999	0.1		
32		1,1,1-Trichloroethane	1.000	0.984	1.6		
33		Benzene	1.000	0.991	0.9		
34		Carbon Tetrachloride	1.000	1.029	-2.9		
35		Cyclohexane	1.000	0.964	3.6		
36	Int	1,4-Difluorobenzene	10.000	10.000	0.0	72	
37		1,2-dichloropropane	1.000	0.970	3.0		
38		Bromodichloromethane	1.000	0.943	5.7		
39		Trichloroethene	1.000	0.974	2.6		
40		2,2,4-trimethylpentane	1.000	0.970	3.0		
41		1,4-Dioxane	1.000	1.140	-14.0		
43		Heptane	1.000	0.974	2.6		
44		cis-1,3-Dichloropropene	1.000	0.949	5.1		
45		4-Methyl-2-pentanone(MIBK)	1.000	1.029	-2.9		
46		trans-1,3-Dichloropropene	1.000	0.986	1.4		
47		1,1,2-Trichloroethane	1.000	0.957	4.3		
48		Toluene	1.000	1.000	0.0		
49		Dibromochloromethane	1.000	0.965	3.5		
50	lf	2-Hexanone(MBK)	1.000	0.767	23.3		
51		1,2-Dibromoethane(EDB)	1.000	0.975	2.5		
52		Tetrachloroethene	1.000	0.981	1.9		
53	Int	Chlorobenzene-d5	10.000	10.000	0.0	72	

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_28.D
Acq On : 16 Jun 2026 10:27 am
Operator :
Client ID : CCCAL 1
Lab ID : 1ppb cCal; TO1519F
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 16 10:57:26 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

Note: Curves (l,lf,q,qf) display calculated concentration.
Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
54		1,1,1,2-Tetrachloroethane	1.000	1.097	-9.7		
55		Chlorobenzene	1.000	1.083	-8.3		
56		Ethylbenzene	1.000	1.098	-9.8		
57		m,p-Xylene	2.500	2.179	12.8		
58		Bromoform	1.000	1.062	-6.2		
59		Styrene	1.000	1.080	-8.0		
60		1,1,2,2-Tetrachloroethane	1.000	1.078	-7.8		
61		o-Xylene	1.000	1.082	-8.2		
62	Surr	% Bromofluorobenzene	10.000	10.800	-8.0		
64		Isopropylbenzene	1.000	1.056	-5.6		
66		4-Ethyltoluene	1.000	1.031	-3.1		
67		1,3,5-Trimethylbenzene	1.000	1.072	-7.2		
68		1,2,4-Trimethylbenzene	1.000	1.008	-0.8		
71		Benzyl chloride	1.000	1.032	-3.2		
72		1,3-Dichlorobenzene	1.000	1.049	-4.9		
73		1,4-Dichlorobenzene	1.000	1.046	-4.6		
74		sec-Butylbenzene	1.000	1.034	-3.4		
75		4-Isopropyltoluene	1.000	1.015	-1.5		
76		1,2-Dichlorobenzene	1.000	1.072	-7.2		
77		n-Butylbenzene	1.000	1.036	-3.6		
78		1,2,4-Trichlorobenzene	1.000	1.024	-2.4		
79		Naphthalene	1.000	1.067	-6.7		
80		Hexachlorobutadiene	1.000	1.103	-10.3		
81	int	Bromochloromethane(sim)	10.000	10.000	0.0	73	
82		1,2-Dichlorotetrafluoroetha	1.000	0.975	2.5		
83		Vinyl Chloride(sim)	1.000	0.994	0.6		
84	lf	Bromomethane(sim)	1.000	1.002	-0.2		
85		Trichlorofluoromethane(sim)	1.000	1.019	-1.9		
86		1,2-Dichloroethane(sim)	1.000	0.954	4.6		
87		1,1,1-Trichloroethane(sim)	1.000	1.033	-3.3		
88		Benzene(sim)	1.000	0.905	9.5		
89		Carbon Tetrachloride(sim)	1.000	1.069	-6.9		
90		1,1-Dichloroethene(sim)	1.000	0.952	4.8		
91		Trichlorotrifluoroethane(si	1.000	1.022	-2.2		
92		Trans-1,2-Dichloroethene(si	1.000	0.930	7.0		
93		1,1-Dichloroethane(sim)	1.000	1.002	-0.2		
94		Cis-1,2-Dichloroethene(sim)	1.000	1.003	-0.3		
95		Chloroform(sim)	1.000	1.032	-3.2		
96	int	1,4-Difluorobenzene(sim)	10.000	10.000	0.0	72	
97		1,2-dichloropropane(sim)	1.000	1.001	-0.1		
98		Bromodichloromethane(sim)	1.000	0.940	6.0		
99		Trichloroethene(sim)	1.000	1.048	-4.8		
100		1,4-Dioxane(sim)	1.000	1.246	-24.6		
101		cis-1,3-Dichloropropene(sim	1.000	1.063	-6.3		
102		1,1,2-Trichloroethane(sim)	1.000	0.942	5.8		
103		Dibromochloromethane(sim)	1.000	1.080	-8.0		
104		1,2-Dibromoethane(EDB)(sim)	1.000	0.971	2.9		
105		Tetrachloroethene(sim)	1.000	1.050	-5.0		

Evaluate Continuing Calibration Report

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_28.D
Acq On : 16 Jun 2026 10:27 am
Operator :
Client ID : CCCAL 1
Lab ID : 1ppb cCal; TO1519F
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 16 10:57:26 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

Note: Curves (l,lf,q,qf) display calculated concentration.
Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
106 int	Chlorobenzene-d5(sim)	10.000	10.000	0.0		72
107	Bromoform(sim)	1.000	1.121	-12.1		
108	Chlorobenzene(sim)	1.000	0.934	6.6		
109	Ethylbenzene(sim)	1.000	1.092	-9.2		
110	m,p-Xylene(sim)	2.000	2.079	-4.0		
111	1,1,2,2-Tetrachloroethane(s	1.000	1.098	-9.8		
114 lf	Benzyl chloride(sim)	1.000	0.859	14.1		
115	1,3-Dichlorobenzene(sim)	1.000	1.191	-19.1		
116	1,4-Dichlorobenzene(sim)	1.000	0.996	0.4		
117	sec-Butylbenzene(sim)	1.000	1.118	-11.8		
118	4-Isopropyltoluene(sim)	1.000	1.029	-2.9		
119	1,2-Dichlorobenzene(sim)	1.000	1.089	-8.9		
120	n-Butylbenzene(sim)	1.000	1.074	-7.4		
121	1,2,4-Trichlorobenzene(sim)	1.000	1.055	-5.5		
123	Hexachlorobutadiene(sim)	1.000	1.037	-3.7		

(#)=Out of Range l=linear, lf=liner(0,0), q=quadratic, qf=quadratic(0,0)
Laboratory Warning Limits Out = 0

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_28.D
Acq On : 16 Jun 2026 10:27 am
Operator :
Client ID : CCCAL 1
Lab ID : 1ppb cCal; TO1519F
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 16 10:57:26 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	103546	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	358202	10.000	ng		0.00
53) Chlorobenzene-d5	10.934	82	162489	10.000	ng	#	0.00
81) Bromochloromethane(sim)	7.296	130	129682	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	358202	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.934	82	162489	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	222078	10.800	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 108.00%				
Target Compounds							Qvalue
2) Propylene	3.945	41	14854	1.015	ppbv		92
3) Dichlorodifluoromethane	4.010	85	33974	0.991	ppbv#		92
4) Chloromethane	4.147	50	19627	0.949	ppbv		96
5) 1,2-Dichlorotetrafluor...	4.245	85	34122	1.002	ppbv		91
6) Vinyl Chloride	4.342	62	15095	0.994	ppbv		94
7) 1,3-Butadiene	4.464	54	13846	0.931	ppbv		97
8) Bromomethane	4.683	94	12911	0.970	ppbv#		89
9) Chloroethane	4.821	64	6074	1.092	ppbv		87
11) Ethanol	4.894	45	6581	0.999	ppbv#		79
12) Acetone	5.260	43	32981	0.976	ppbv		99
13) Trichlorofluoromethane	5.395	101	34822	1.020	ppbv		96
14) Isopropylalcohol	5.419	45	34127	0.951	ppbv#		99
15) Acrylonitrile	5.585	53	9670	1.067	ppbv		93
16) 1,1-Dichloroethene	5.836	61	23274	0.978	ppbv#		85
17) Methylene Chloride	5.913	49	22343	0.948	ppbv#		71
20) Carbon Disulfide	6.139	76	32188	0.980	ppbv		100
21) Trichlorotrifluoroethane	6.080	101	26318	1.022	ppbv		92
22) Trans-1,2-Dichloroethene	6.531	61	20099	0.981	ppbv		91
23) 1,1-Dichloroethane	6.661	63	24385	0.969	ppbv		97
24) Methyl tert-butyl ethe...	6.685	73	26263	0.984	ppbv#		76
25) Methyl Ethyl Ketone	6.896	43	39199	1.042	ppbv#		88
26) Cis-1,2-Dichloroethene	7.180	61	21184	1.048	ppbv#		80
27) Hexane	7.309	57	21888	0.981	ppbv#		89
28) Chloroform	7.366	83	27465	1.072	ppbv		97
29) Ethyl acetate	7.293	61	4112	0.840	ppbv#		79
30) Tetrahydrofuran	7.618	42	19136	0.991	ppbv#		85
31) 1,2-Dichloroethane	7.828	62	20132	0.999	ppbv#		92
32) 1,1,1-Trichloroethane	7.991	97	26676	0.984	ppbv		95
33) Benzene	8.277	78	32975	0.991	ppbv#		89
34) Carbon Tetrachloride	8.363	117	31004	1.029	ppbv		98
35) Cyclohexane	8.441	84	13255	0.964	ppbv#		77
37) 1,2-dichloropropane	8.752	63	15695	0.970	ppbv		92
38) Bromodichloromethane	8.865	83	27891	0.943	ppbv		92
39) Trichloroethene	8.891	130	18257	0.974	ppbv		98
40) 2,2,4-trimethylpentane	8.891	57	76268	0.970	ppbv		91
41) 1,4-Dioxane	8.874	88	7211	1.140	ppbv#		49
43) Heptane	9.029	43	31652	0.974	ppbv#		88
44) cis-1,3-Dichloropropene	9.377	75	19036	0.949	ppbv		99
45) 4-Methyl-2-pentanone(M...	9.377	43	44546	1.029	ppbv#		90
46) trans-1,3-Dichloropropene	9.666	75	15386	0.986	ppbv		95
47) 1,1,2-Trichloroethane	9.778	97	14826	0.957	ppbv		95
48) Toluene	9.940	91	40920	1.000	ppbv		94

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_28.D
Acq On : 16 Jun 2026 10:27 am
Operator :
Client ID : CCCAL 1
Lab ID : 1ppb cCal; TO1519F
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 16 10:57:26 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.194	129	33170	0.965	ppbv	97
50)	2-Hexanone(MBK)	10.053	43	34164	0.767	ppbv#	96
51)	1,2-Dibromoethane(EDB)	10.335	107	26243	0.975	ppbv	93
52)	Tetrachloroethene	10.581	166	26552	0.981	ppbv	99
54)	1,1,1,2-Tetrachloroethane	10.942	131	22994	1.097	ppbv	95
55)	Chlorobenzene	10.957	112	35758	1.083	ppbv	84
56)	Ethylbenzene	11.147	91	53048	1.098	ppbv	97
57)	m,p-Xylene	11.245	91	80969	2.179	ppbv	96
58)	Bromoform	11.321	173	38486	1.062	ppbv	98
59)	Styrene	11.450	104	30480	1.080	ppbv#	90
60)	1,1,2,2-Tetrachloroethane	11.503	83	36293	1.078	ppbv	95
61)	o-Xylene	11.511	91	42853	1.082	ppbv	98
64)	Isopropylbenzene	11.829	105	60840	1.056	ppbv	98
66)	4-Ethyltoluene	12.209	105	55495	1.031	ppbv	98
67)	1,3,5-Trimethylbenzene	12.247	105	49684	1.072	ppbv	99
68)	1,2,4-Trimethylbenzene	12.497	105	47435	1.008	ppbv	99
71)	Benzyl chloride	12.596	91	32585	1.032	ppbv	98
72)	1,3-Dichlorobenzene	12.611	146	39352	1.049	ppbv	97
73)	1,4-Dichlorobenzene	12.649	146	38436	1.046	ppbv	95
74)	sec-Butylbenzene	12.657	105	75586	1.034	ppbv	98
75)	4-Isopropyltoluene	12.748	119	67877	1.015	ppbv	97
76)	1,2-Dichlorobenzene	12.869	146	38571	1.072	ppbv	94
77)	n-Butylbenzene	13.014	91	57394	1.036	ppbv	98
78)	1,2,4-Trichlorobenzene	14.039	180	25693	1.024	ppbv	97
79)	Naphthalene	14.145	128	48665	1.067	ppbv#	97
80)	Hexachlorobutadiene	14.388	225	40833	1.103	ppbv	97
82]	1,2-Dichlorotetrafluor...	4.245	85	34122	0.975	ppbv	91
83]	Vinyl Chloride(sim)	4.345	62	17272	0.994	ppbv	100
84]	Bromomethane(sim)	4.683	94	12911	1.002	ppbv#	89
85]	Trichlorofluoromethane...	5.391	101	41909	1.019	ppbv#	96
86]	1,2-Dichloroethane(sim)	7.828	62	20132	0.954	ppbv#	92
87]	1,1,1-Trichloroethane(...	7.994	97	33228	1.033	ppbv#	96
88]	Benzene(sim)	8.277	78	32975	0.905	ppbv#	90
89]	Carbon Tetrachloride(sim)	8.366	117	37027	1.069	ppbv	96
90]	1,1-Dichloroethene(sim)	5.836	61	23274	0.952	ppbv#	85
91]	Trichlorotrifluoroetha...	6.083	101	32088	1.022	ppbv#	97
92]	Trans-1,2-Dichloroethe...	6.531	61	20099	0.930	ppbv	91
93]	1,1-Dichloroethane(sim)	6.664	63	28965	1.002	ppbv	98
94]	Cis-1,2-Dichloroethene...	7.180	61	21184	1.003	ppbv#	80
95]	Chloroform(sim)	7.369	83	32146	1.032	ppbv#	93
97]	1,2-dichloropropane(sim)	8.755	63	18684	1.001	ppbv	95
98]	Bromodichloromethane(sim)	8.865	83	27891	0.940	ppbv	91
99]	Trichloroethene(sim)	8.894	130	23016	1.048	ppbv	96
100]	1,4-Dioxane(sim)	8.874	88	7211	1.246	ppbv#	49
101]	cis-1,3-Dichloropropen...	9.373	75	23693	1.063	ppbv	97
102]	1,1,2-Trichloroethane(...	9.778	97	14826	0.942	ppbv	92
103]	Dibromochloromethane(sim)	10.190	129	42451	1.080	ppbv	100
104]	1,2-Dibromoethane(EDB)...	10.335	107	26243	0.971	ppbv	93
105]	Tetrachloroethene(sim)	10.577	166	34883	1.050	ppbv	96
107]	Bromoform(sim)	11.324	173	49590	1.121	ppbv	97
108]	Chlorobenzene(sim)	10.957	112	35758	0.934	ppbv	100
109]	Ethylbenzene(sim)	11.150	91	60092	1.092	ppbv	100
110]	m,p-Xylene(sim)	11.245	91	80969	2.079	ppbv	96
111]	1,1,2,2-Tetrachloroeth...	11.506	83	43625	1.098	ppbv	99
114]	Benzyl chloride(sim)	12.596	91	32585	0.859	ppbv	98

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_28.D
Acq On : 16 Jun 2026 10:27 am
Operator :
Client ID : CCCAL 1
Lab ID : 1ppb cCal; TO1519F
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 16 10:57:26 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

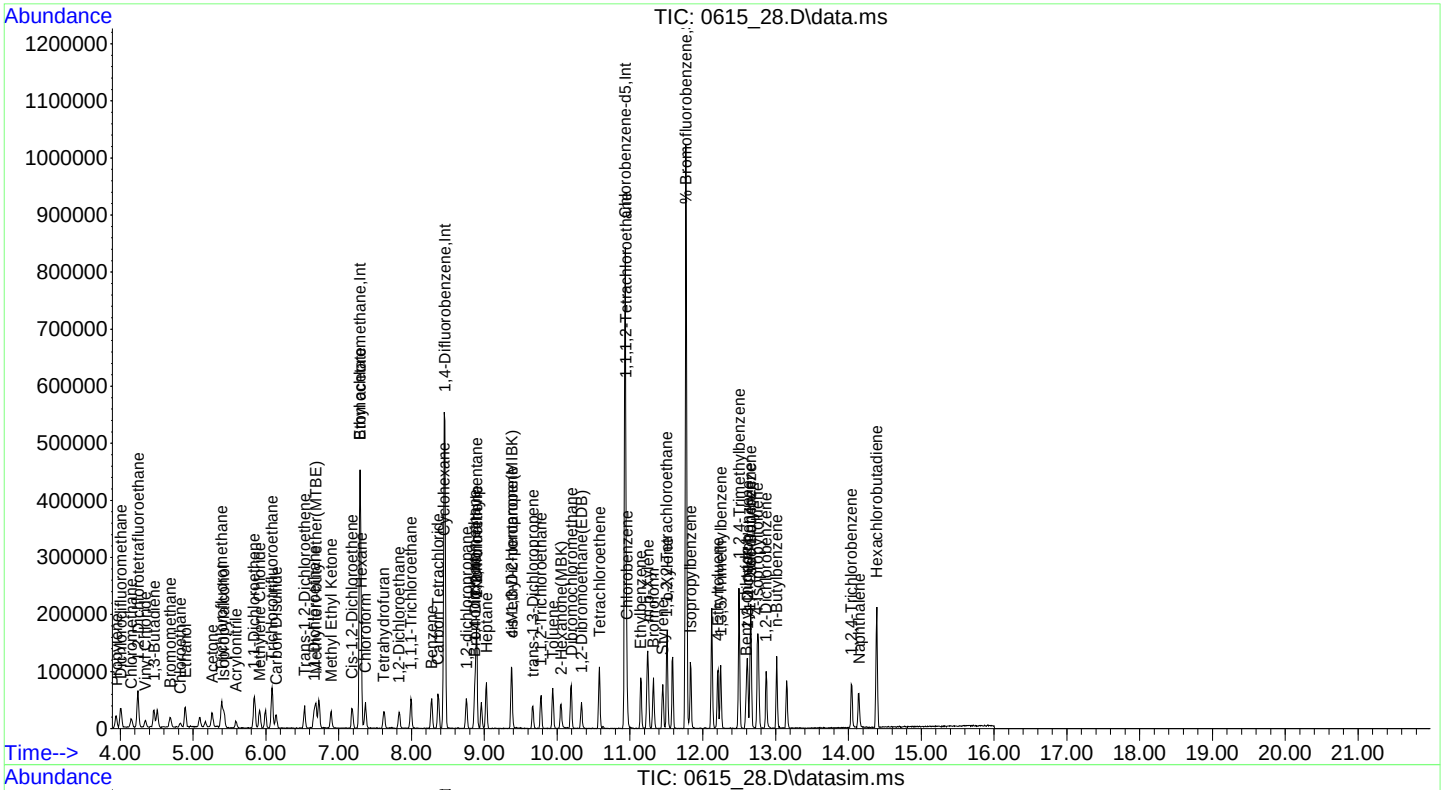
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115] 1,3-Dichlorobenzene(sim)	12.614	146	51858	1.191	ppbv	96
116] 1,4-Dichlorobenzene(sim)	12.649	146	38436	0.996	ppbv	95
117] sec-Butylbenzene(sim)	12.660	105	86976	1.118	ppbv	98
118] 4-Isopropyltoluene(sim)	12.748	119	67877	1.029	ppbv	97
119] 1,2-Dichlorobenzene(sim)	12.872	146	48323	1.089	ppbv	99
120] n-Butylbenzene(sim)	13.014	91	57394	1.074	ppbv	98
121] 1,2,4-Trichlorobenzene...	14.042	180	34468	1.055	ppbv	96
123] Hexachlorobutadiene(sim)	14.391	225	55797	1.037	ppbv	98

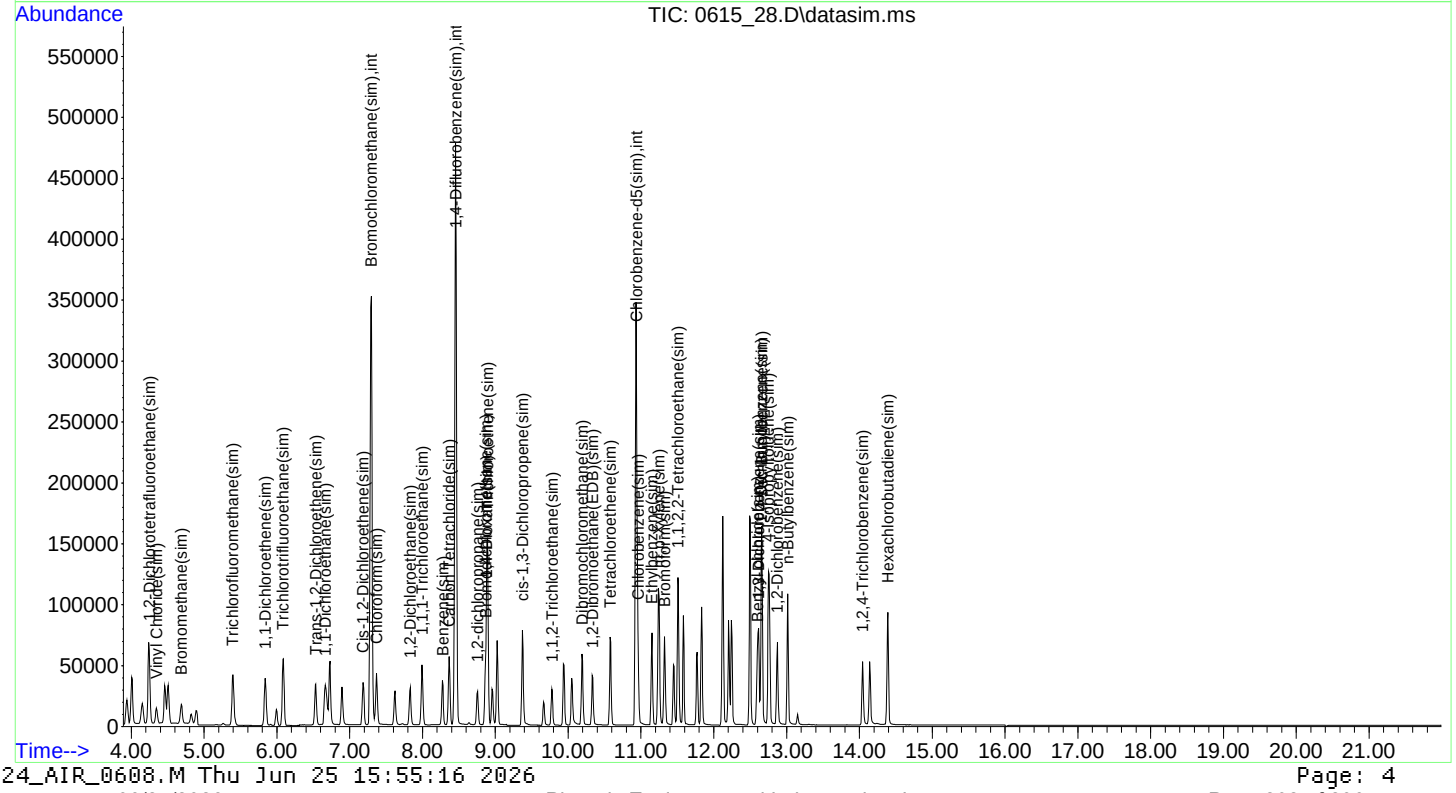
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_28.D
Acq On : 16 Jun 2026 10:27 am
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CLIENT ID

AIR ANALYSIS DATA SHEET

CW22758 LCS

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CW22758 LCS

Canister: LCS Lab File ID: 0615_04.D

Instrument: CHEM24 Column: RTX-1 Date Received: 06/15/26

Purge Volume 200 (cc) Date Analyzed: 06/15/26

Matrix: AIR Dilution Factor: 1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	8.82		0.581	0.581	r
75-71-8	Dichlorodifluoromethane	10.5		0.202	0.202	r
74-87-3	Chloromethane	10.4		0.485	0.485	r
76-14-2	1,2-Dichlorotetrafluoroethane	10.5		0.143	0.143	r
75-01-4	Vinyl Chloride	10.6		0.078	0.078	r
106-99-0	1,3-Butadiene	10.2		0.452	0.452	r
74-83-9	Bromomethane	9.50		0.258	0.258	r
75-00-3	Chloroethane	10.9		0.379	0.379	r
64-17-5	Ethanol	6.76		0.531	0.531	r
67-64-1	Acetone	9.14		0.421	0.421	r
75-69-4	Trichlorofluoromethane	9.90		0.178	0.178	r
67-63-0	Isopropylalcohol	8.14		0.407	0.407	r
107-13-1	Acrylonitrile	13.8		0.461	0.461	r
75-35-4	1,1-Dichloroethene	10.1		0.051	0.051	r
75-09-2	Methylene Chloride	9.43		0.863	0.863	r
75-15-0	Carbon Disulfide	9.63		0.321	0.321	r
76-13-1	Trichlorotrifluoroethane	10.2		0.131	0.131	r
156-60-5	Trans-1,2-Dichloroethene	10.4		0.252	0.252	r
75-34-3	1,1-Dichloroethane	10.1		0.247	0.247	r
1634-04-4	Methyl tert-butyl ether(MTBE)	10.7		0.278	0.278	r
78-93-3	Methyl Ethyl Ketone	9.74		0.339	0.339	r
156-59-2	Cis-1,2-Dichloroethene	10.4		0.051	0.051	r
110-54-3	Hexane	10.5		0.284	0.284	r
67-66-3	Chloroform	10.3		0.205	0.205	r
141-78-6	Ethyl acetate	10.5		0.278	0.278	r
109-99-9	Tetrahydrofuran	9.50		0.339	0.339	r
107-06-2	1,2-Dichloroethane	10.4		0.247	0.247	r
71-55-6	1,1,1-Trichloroethane	10.3		0.183	0.183	r
71-43-2	Benzene	9.89		0.313	0.313	r
56-23-5	Carbon Tetrachloride	10.4		0.032	0.032	r
110-82-7	Cyclohexane	9.65		0.291	0.291	r
78-87-5	1,2-dichloropropane	10.2		0.217	0.217	r
75-27-4	Bromodichloromethane	10.2		0.149	0.149	r
79-01-6	Trichloroethene	10.2		0.037	0.037	r
540-84-1	2,2,4-trimethylpentane	9.82		0.215	0.215	r
123-91-1	1,4-Dioxane	11.6		0.278	0.278	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

CLIENT ID

AIR ANALYSIS DATA SHEET

CW22758 LCS

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CW22758 LCS

Canister: LCS Lab File ID: 0615_04.D

Instrument: CHEM24 Column: RTX-1 Date Received: 06/15/26

Purge Volume 200 (cc) Date Analyzed: 06/15/26

Matrix: AIR Dilution Factor: 1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
142-82-5	Heptane	9.87		0.244	0.244	r
10061-01-5	cis-1,3-Dichloropropene	10.6		0.220	0.220	r
108-10-1	4-Methyl-2-pentanone(MIBK)	10.6		0.244	0.244	r
10061-02-6	trans-1,3-Dichloropropene	10.9		0.220	0.220	r
79-00-5	1,1,2-Trichloroethane	10.3		0.183	0.183	r
108-88-3	Toluene	10.5		0.266	0.266	r
124-48-1	Dibromochloromethane	10.8		0.117	0.117	r
591-78-6	2-Hexanone(MBK)	9.38		0.244	0.244	r
106-93-4	1,2-Dibromoethane(EDB)	10.2		0.130	0.130	r
127-18-4	Tetrachloroethene	10.7		0.037	0.037	r
630-20-6	1,1,1,2-Tetrachloroethane	10.0		0.146	0.146	r
108-90-7	Chlorobenzene	10.1		0.217	0.217	r
100-41-4	Ethylbenzene	10.4		0.230	0.230	r
179601-23-1	m,p-Xylene	20.9		0.230	0.230	r
75-25-2	Bromoform	11.1		0.097	0.097	r
100-42-5	Styrene	10.4		0.235	0.235	r
79-34-5	1,1,2,2-Tetrachloroethane	9.39		0.146	0.146	r
95-47-6	o-Xylene	10.1		0.230	0.230	r
98-82-8	Isopropylbenzene	9.51		0.204	0.204	r
622-96-8	4-Ethyltoluene	10.5		0.204	0.204	r
108-67-8	1,3,5-Trimethylbenzene	9.93		0.204	0.204	r
95-63-6	1,2,4-Trimethylbenzene	10.3		0.204	0.204	r
100-44-7	Benzyl chloride	11.1		0.193	0.193	r
541-73-1	1,3-Dichlorobenzene	10.1		0.166	0.166	r
106-46-7	1,4-Dichlorobenzene	9.70		0.166	0.166	r
135-98-8	sec-Butylbenzene	9.55		0.182	0.182	r
99-87-6	4-Isopropyltoluene	9.42		0.182	0.182	r
95-50-1	1,2-Dichlorobenzene	9.30		0.166	0.166	r
104-51-8	n-Butylbenzene	9.54		0.182	0.182	r
120-82-1	1,2,4-Trichlorobenzene	8.52		0.135	0.135	r
91-20-3	Naphthalene	8.40		0.200	0.200	r
87-68-3	Hexachlorobutadiene	7.72		0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_04.D
Acq On : 15 Jun 2026 3:05 pm
Operator :
Client ID : CW22758 LCS
Lab ID : CW22758 LCS
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 15 15:44:42 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	139447	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	483382	10.000	ng		0.00
53) Chlorobenzene-d5	10.935	82	245311	10.000	ng		0.00
81) Bromochloromethane(sim)	7.296	130	170444	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	483382	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.935	82	245311	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	318296	10.253	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 102.50%				
Target Compounds							Qvalue
2) Propylene	3.937	41	173933	8.821	ppbv		98
3) Dichlorodifluoromethane	4.001	85	483266	10.468	ppbv	#	94
4) Chloromethane	4.147	50	288988	10.372	ppbv		91
5) 1,2-Dichlorotetrafluor...	4.237	85	483683	10.544	ppbv		95
6) Vinyl Chloride	4.342	62	216877	10.603	ppbv		96
7) 1,3-Butadiene	4.464	54	203546	10.161	ppbv		97
8) Bromomethane	4.683	94	170359	9.501	ppbv	#	97
9) Chloroethane	4.821	64	81494	10.875	ppbv		83
11) Ethanol	4.886	45	59971	6.760	ppbv	#	78
12) Acetone	5.253	43	416047	9.143	ppbv		96
13) Trichlorofluoromethane	5.395	101	454824	9.897	ppbv		98
14) Isopropylalcohol	5.419	45	393371	8.142	ppbv		96
15) Acrylonitrile	5.585	53	167865	13.756	ppbv		89
16) 1,1-Dichloroethene	5.836	61	322252	10.051	ppbv		88
17) Methylene Chloride	5.913	49	299269	9.432	ppbv	#	73
20) Carbon Disulfide	6.139	76	426096	9.633	ppbv		99
21) Trichlorotrifluoroethane	6.080	101	352767	10.174	ppbv		96
22) Trans-1,2-Dichloroethene	6.531	61	287659	10.420	ppbv		87
23) 1,1-Dichloroethane	6.661	63	340503	10.050	ppbv		94
24) Methyl tert-butyl ethe...	6.677	73	382942	10.657	ppbv	#	82
25) Methyl Ethyl Ketone	6.888	43	493558	9.743	ppbv	#	92
26) Cis-1,2-Dichloroethene	7.180	61	283768	10.423	ppbv	#	83
27) Hexane	7.301	57	315816	10.512	ppbv	#	84
28) Chloroform	7.366	83	354395	10.274	ppbv		96
29) Ethyl acetate	7.285	61	69310	10.508	ppbv	#	82
30) Tetrahydrofuran	7.610	42	246877	9.496	ppbv	#	87
31) 1,2-Dichloroethane	7.829	62	283045	10.425	ppbv		94
32) 1,1,1-Trichloroethane	7.991	97	376487	10.309	ppbv		95
33) Benzene	8.277	78	443410	9.892	ppbv		91
34) Carbon Tetrachloride	8.363	117	420342	10.357	ppbv		94
35) Cyclohexane	8.441	84	178614	9.650	ppbv	#	87
37) 1,2-dichloropropane	8.752	63	222900	10.212	ppbv		90
38) Bromodichloromethane	8.865	83	408155	10.222	ppbv		94
39) Trichloroethene	8.891	130	258736	10.233	ppbv		96
40) 2,2,4-trimethylpentane	8.891	57	1042395	9.820	ppbv		93
41) 1,4-Dioxane	8.865	88	98545	11.546	ppbv	#	50
43) Heptane	9.029	43	432608	9.866	ppbv	#	88
44) cis-1,3-Dichloropropene	9.370	75	288134	10.643	ppbv		100
45) 4-Methyl-2-pentanone(M...	9.370	43	618954	10.597	ppbv	#	91
46) trans-1,3-Dichloropropene	9.666	75	228496	10.847	ppbv		97
47) 1,1,2-Trichloroethane	9.778	97	215684	10.314	ppbv		90
48) Toluene	9.940	91	579394	10.497	ppbv		96

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_04.D
Acq On : 15 Jun 2026 3:05 pm
Operator :
Client ID : CW22758 LCS
Lab ID : CW22758 LCS
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 15 15:44:42 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.187	129	500180	10.780	ppbv	98
50)	2-Hexanone(MBK)	10.046	43	563720	9.384	ppbv#	94
51)	1,2-Dibromoethane(EDB)	10.335	107	368954	10.155	ppbv	94
52)	Tetrachloroethene	10.581	166	391706	10.727	ppbv	96
54)	1,1,1,2-Tetrachloroethane	10.942	131	317048	10.016	ppbv	97
55)	Chlorobenzene	10.957	112	501490	10.058	ppbv#	78
56)	Ethylbenzene	11.147	91	757148	10.385	ppbv	97
57)	m,p-Xylene	11.245	91	1172891	20.906	ppbv	96
58)	Bromoform	11.321	173	608364	11.118	ppbv	96
59)	Styrene	11.450	104	443765	10.420	ppbv#	91
60)	1,1,2,2-Tetrachloroethane	11.503	83	477561	9.393	ppbv	98
61)	o-Xylene	11.511	91	604104	10.106	ppbv	99
64)	Isopropylbenzene	11.829	105	826900	9.510	ppbv	99
66)	4-Ethyltoluene	12.209	105	855048	10.523	ppbv	98
67)	1,3,5-Trimethylbenzene	12.247	105	694725	9.929	ppbv	98
68)	1,2,4-Trimethylbenzene	12.497	105	731089	10.295	ppbv	97
71)	Benzyl chloride	12.596	91	527357	11.058	ppbv	98
72)	1,3-Dichlorobenzene	12.611	146	570024	10.060	ppbv	96
73)	1,4-Dichlorobenzene	12.649	146	538049	9.695	ppbv	98
74)	sec-Butylbenzene	12.657	105	1054335	9.553	ppbv	98
75)	4-Isopropyltoluene	12.748	119	950423	9.417	ppbv	96
76)	1,2-Dichlorobenzene	12.869	146	504887	9.296	ppbv	95
77)	n-Butylbenzene	13.014	91	797624	9.538	ppbv	99
78)	1,2,4-Trichlorobenzene	14.039	180	322474	8.515	ppbv	98
79)	Naphthalene	14.138	128	578737	8.401	ppbv#	98
80)	Hexachlorobutadiene	14.388	225	431135	7.715	ppbv	99
82]	1,2-Dichlorotetrafluor...	4.237	85	483290	10.503	ppbv	95
83]	Vinyl Chloride(sim)	4.345	62	243042	10.639	ppbv	99
84]	Bromomethane(sim)	4.683	94	170359	10.062	ppbv#	97
85]	Trichlorofluoromethane...	5.391	101	546861	10.121	ppbv#	97
86]	1,2-Dichloroethane(sim)	7.829	62	283045	10.206	ppbv	94
87]	1,1,1-Trichloroethane(...	7.994	97	456609	10.799	ppbv#	96
88]	Benzene(sim)	8.277	78	443410	9.256	ppbv	92
89]	Carbon Tetrachloride(sim)	8.366	117	507983	11.153	ppbv	95
90]	1,1-Dichloroethene(sim)	5.836	61	322252	10.030	ppbv	88
91]	Trichlorotrifluoroetha...	6.083	101	421165	10.205	ppbv#	98
92]	Trans-1,2-Dichloroethe...	6.531	61	287659	10.124	ppbv	87
93]	1,1-Dichloroethane(sim)	6.656	63	389782	10.263	ppbv	98
94]	Cis-1,2-Dichloroethene...	7.180	61	283768	10.218	ppbv#	83
95]	Chloroform(sim)	7.369	83	425031	10.384	ppbv#	94
97]	1,2-dichloropropane(sim)	8.755	63	252038	10.003	ppbv	97
98]	Bromodichloromethane(sim)	8.865	83	408155	10.189	ppbv	94
99]	Trichloroethene(sim)	8.885	130	317953	10.733	ppbv	96
100]	1,4-Dioxane(sim)	8.865	88	98545	12.619	ppbv#	50
101]	cis-1,3-Dichloropropen...	9.373	75	335741	11.166	ppbv	97
102]	1,1,2-Trichloroethane(...	9.778	97	215684	10.151	ppbv	86
103]	Dibromochloromethane(sim)	10.190	129	613431	11.569	ppbv	100
104]	1,2-Dibromoethane(EDB)...	10.335	107	368941	10.121	ppbv	94
105]	Tetrachloroethene(sim)	10.577	166	492307	10.977	ppbv	96
107]	Bromoform(sim)	11.324	173	750966	11.249	ppbv	97
108]	Chlorobenzene(sim)	10.957	112	501490	8.674	ppbv	100
109]	Ethylbenzene(sim)	11.150	91	857201	10.320	ppbv	100
110]	m,p-Xylene(sim)	11.245	91	1177581	20.028	ppbv	96
111]	1,1,2,2-Tetrachloroeth...	11.506	83	563920	9.402	ppbv	99
114]	Benzyl chloride(sim)	12.596	91	527357	9.212	ppbv	98

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_04.D
Acq On : 15 Jun 2026 3:05 pm
Operator :
Client ID : CW22758 LCS
Lab ID : CW22758 LCS
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 15 15:44:42 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

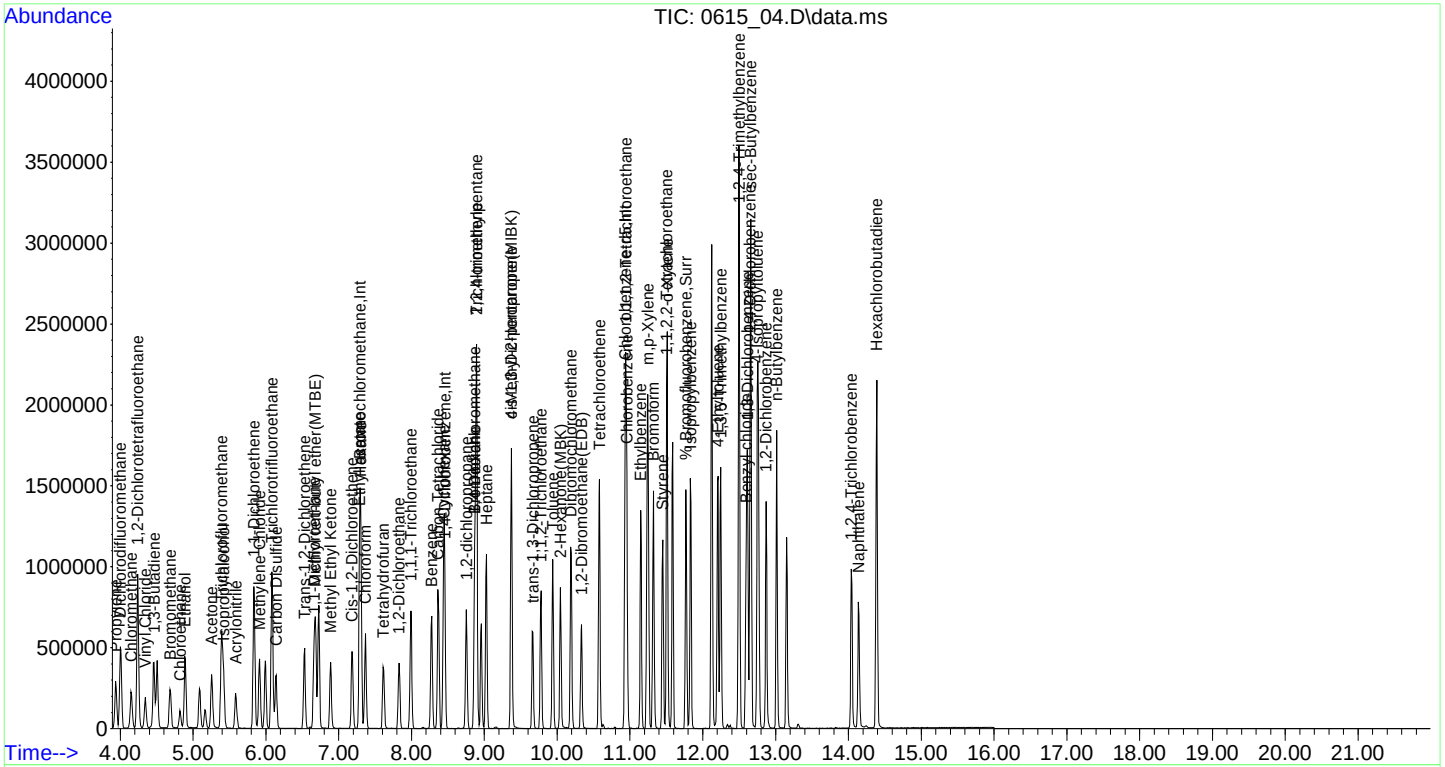
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115] 1,3-Dichlorobenzene(sim)	12.614	146	681799	10.375	ppbv	93
116] 1,4-Dichlorobenzene(sim)	12.649	146	538049	9.236	ppbv	98
117] sec-Butylbenzene(sim)	12.660	105	1197523	10.198	ppbv	98
118] 4-Isopropyltoluene(sim)	12.748	119	951852	9.560	ppbv	96
119] 1,2-Dichlorobenzene(sim)	12.872	146	626063	9.342	ppbv	98
120] n-Butylbenzene(sim)	13.014	91	797624	9.890	ppbv	99
121] 1,2,4-Trichlorobenzene...	14.042	180	413458	8.384	ppbv	95
123] Hexachlorobutadiene(sim)	14.391	225	565908	6.970	ppbv	98

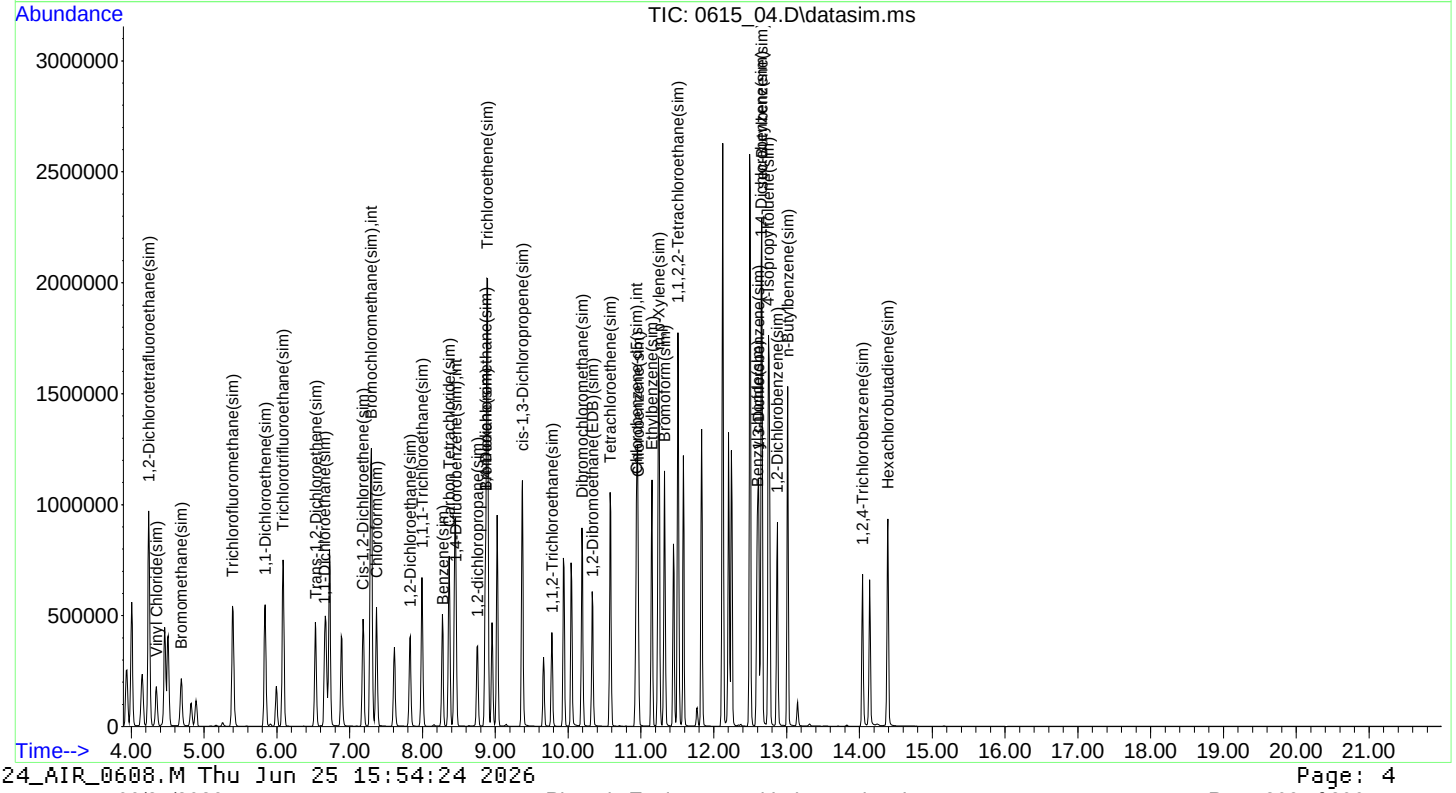
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_04.D
Acq On : 15 Jun 2026 3:05 pm
Operator :
Client ID : CW22758 LCS
Lab ID : CW22758 LCS
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 15 15:44:42 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration





CLIENT ID

AIR ANALYSIS DATA SHEET

CW22758 BLANK

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CW22758 BL

Canister: BL Lab File ID: 0615_05.D

Instrument: CHEM24 Column: RTX-1 Date Received: 06/15/26

Purge Volume 200 (cc) Date Analyzed: 06/15/26

Matrix: AIR Dilution Factor: 1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.580	U	0.580	0.580	r
75-71-8	Dichlorodifluoromethane	0.200	U	0.200	0.200	r
74-87-3	Chloromethane	0.480	U	0.480	0.480	r
106-99-0	1,3-Butadiene	0.450	U	0.450	0.450	r
75-00-3	Chloroethane	0.380	U	0.380	0.380	r
64-17-5	Ethanol	0.530	U	0.530	0.530	r
67-64-1	Acetone	0.420	U	0.420	0.420	r
67-63-0	Isopropylalcohol	0.410	U	0.410	0.410	r
107-13-1	Acrylonitrile	0.460	U	0.460	0.460	r
75-09-2	Methylene Chloride	0.860	U	0.860	0.860	r
75-15-0	Carbon Disulfide	0.320	U	0.320	0.320	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.280	U	0.280	0.280	r
78-93-3	Methyl Ethyl Ketone	0.340	U	0.340	0.340	r
110-54-3	Hexane	0.280	U	0.280	0.280	r
141-78-6	Ethyl acetate	0.280	U	0.280	0.280	r
109-99-9	Tetrahydrofuran	0.340	U	0.340	0.340	r
110-82-7	Cyclohexane	0.290	U	0.290	0.290	r
540-84-1	2,2,4-trimethylpentane	0.210	U	0.210	0.210	r
142-82-5	Heptane	0.240	U	0.240	0.240	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.240	U	0.240	0.240	r
10061-02-6	trans-1,3-Dichloropropene	0.220	U	0.220	0.220	r
108-88-3	Toluene	0.270	U	0.270	0.270	r
591-78-6	2-Hexanone(MBK)	0.240	U	0.240	0.240	r
630-20-6	1,1,1,2-Tetrachloroethane	0.150	U	0.150	0.150	r
100-42-5	Styrene	0.230	U	0.230	0.230	r
95-47-6	o-Xylene	0.230	U	0.230	0.230	r
98-82-8	Isopropylbenzene	0.200	U	0.200	0.200	r
622-96-8	4-Ethyltoluene	0.200	U	0.200	0.200	r
108-67-8	1,3,5-Trimethylbenzene	0.200	U	0.200	0.200	r
95-63-6	1,2,4-Trimethylbenzene	0.200	U	0.200	0.200	r
91-20-3	Naphthalene	0.200	U	0.200	0.200	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.140	U	0.140	0.140	r
75-01-4	Vinyl Chloride(sim)	0.078	U	0.078	0.078	r
74-83-9	Bromomethane(sim)	0.260	U	0.260	0.260	r
75-69-4	Trichlorofluoromethane(sim)	0.180	U	0.180	0.180	r
107-06-2	1,2-Dichloroethane(sim)	0.250	U	0.250	0.250	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1

CLIENT ID

AIR ANALYSIS DATA SHEET

CW22758 BLANK

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CW22758 BL

Canister: BL Lab File ID: 0615_05.D

Instrument: CHEM24 Column: RTX-1 Date Received: 06/15/26

Purge Volume 200 (cc) Date Analyzed: 06/15/26

Matrix: AIR Dilution Factor: 1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
71-55-6	1,1,1-Trichloroethane(sim)	0.180	U	0.180	0.180	r
71-43-2	Benzene(sim)	0.310	U	0.310	0.310	r
56-23-5	Carbon Tetrachloride(sim)	0.032	U	0.032	0.032	r
75-35-4	1,1-Dichloroethene(sim)	0.050	U	0.050	0.050	r
76-13-1	Trichlorotrifluoroethane(sim)	0.130	U	0.130	0.130	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.250	U	0.250	0.250	r
75-34-3	1,1-Dichloroethane(sim)	0.250	U	0.250	0.250	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.050	U	0.050	0.050	r
67-66-3	Chloroform(sim)	0.200	U	0.200	0.200	r
78-87-5	1,2-dichloropropane(sim)	0.220	U	0.220	0.220	r
75-27-4	Bromodichloromethane(sim)	0.150	U	0.150	0.150	r
79-01-6	Trichloroethene(sim)	0.037	U	0.037	0.037	r
123-91-1	1,4-Dioxane(sim)	0.280	U	0.280	0.280	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.220	U	0.220	0.220	r
79-00-5	1,1,2-Trichloroethane(sim)	0.180	U	0.180	0.180	r
124-48-1	Dibromochloromethane(sim)	0.120	U	0.120	0.120	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.130	U	0.130	0.130	r
127-18-4	Tetrachloroethene(sim)	0.037	U	0.037	0.037	r
75-25-2	Bromoform(sim)	0.097	U	0.097	0.097	r
108-90-7	Chlorobenzene(sim)	0.220	U	0.220	0.220	r
100-41-4	Ethylbenzene(sim)	0.230	U	0.230	0.230	r
179601-23-1	m,p-Xylene(sim)	0.230	U	0.230	0.230	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.150	U	0.150	0.150	r
100-44-7	Benzyl chloride(sim)	0.190	U	0.190	0.190	r
541-73-1	1,3-Dichlorobenzene(sim)	0.170	U	0.170	0.170	r
106-46-7	1,4-Dichlorobenzene(sim)	0.170	U	0.170	0.170	r
135-98-8	sec-Butylbenzene(sim)	0.180	U	0.180	0.180	r
99-87-6	4-Isopropyltoluene(sim)	0.180	U	0.180	0.180	r
95-50-1	1,2-Dichlorobenzene(sim)	0.170	U	0.170	0.170	r
104-51-8	n-Butylbenzene(sim)	0.180	U	0.180	0.180	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.130	U	0.130	0.130	r
87-68-3	Hexachlorobutadiene(sim)	0.094	U	0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_05.D
Acq On : 15 Jun 2026 3:39 pm
Operator :
Client ID : CW22758 BLANK
Lab ID : CW22758 BLANK
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 15 16:12:16 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

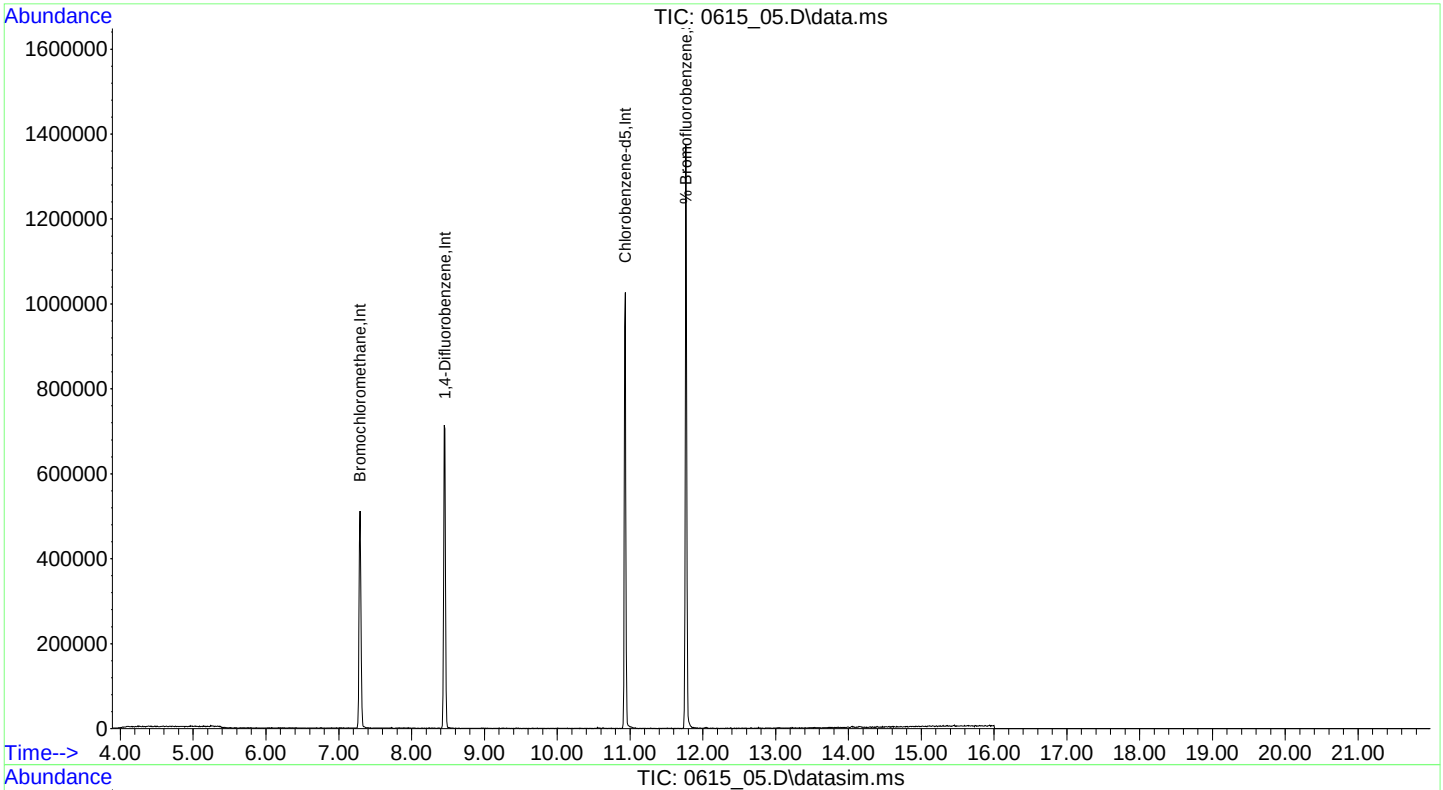
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	144833	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	504642	10.000	ng		0.00
53) Chlorobenzene-d5	10.934	82	225745	10.000	ng		0.00
81) Bromochloromethane(sim)	7.296	130	177809	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	504642	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.934	82	225745	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.768	95	301161	10.542	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 105.40%				
Target Compounds							Qvalue

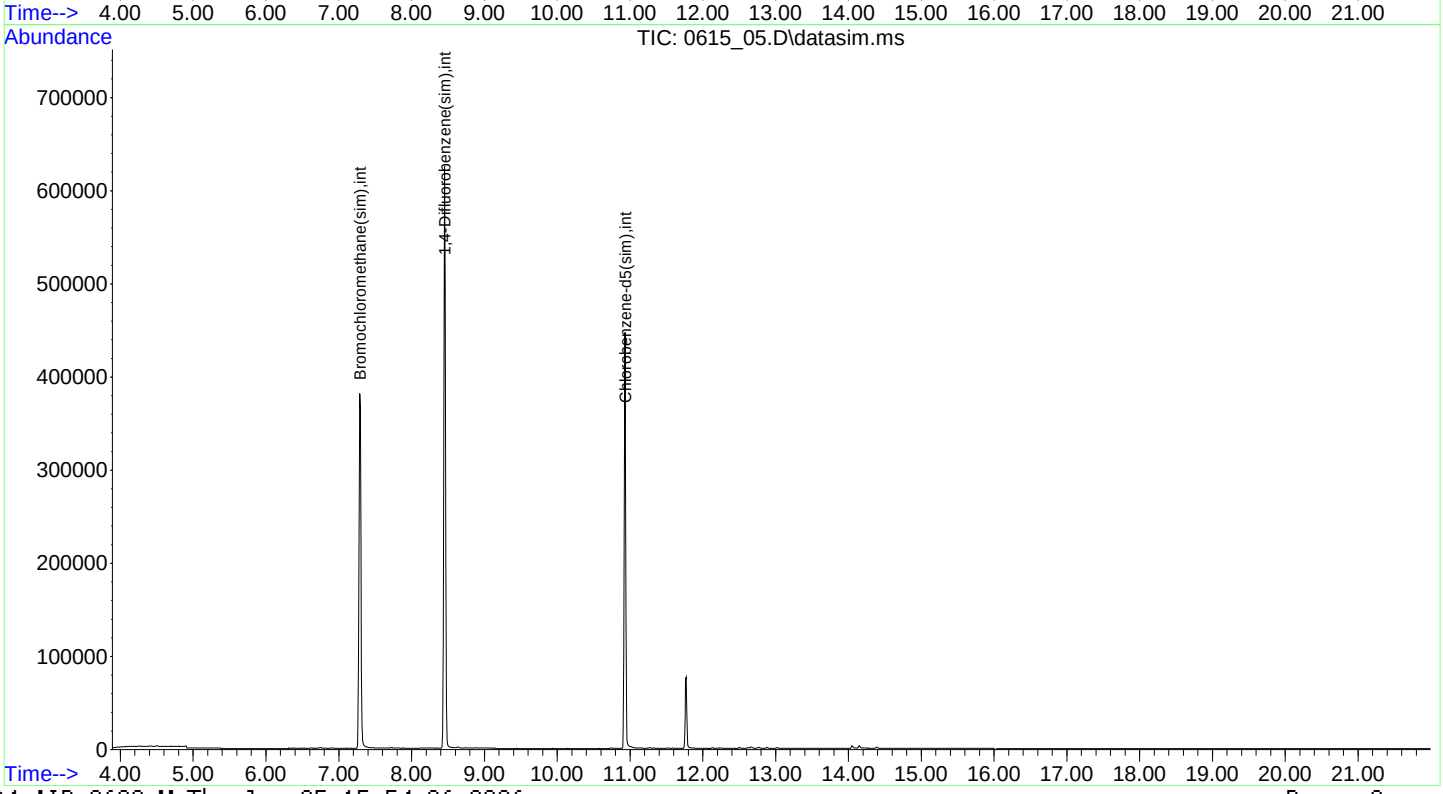
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_05.D
Acq On : 15 Jun 2026 3:39 pm
Operator :
Client ID : CW22758 BLANK
Lab ID : CW22758 BLANK
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 15 16:12:16 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration





AIR ANALYSIS DATA SHEET

CLIENT ID: PT-IA-1 DUP

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CW22758 DUP

Canister: 49246 Lab File ID: 0615_13.D

Instrument: CHEM24 Column: RTX-1 Date Received: 06/15/26

Purge Volume 200 (cc) Date Analyzed: 06/15/26

Matrix: AIR Dilution Factor: 1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.581	U	0.581	0.581	r
75-71-8	Dichlorodifluoromethane	0.512		0.202	0.202	r
74-87-3	Chloromethane	0.721		0.485	0.485	r
106-99-0	1,3-Butadiene	0.452	U	0.452	0.452	r
75-00-3	Chloroethane	0.379	U	0.379	0.379	r
64-17-5	Ethanol	1980	S	0.531	0.531	r
67-64-1	Acetone	19.7	S	0.421	0.421	r
75-69-4	Trichlorofluoromethane	0.229		0.178	0.178	r
67-63-0	Isopropylalcohol	1190	S	0.407	0.407	r
107-13-1	Acrylonitrile	0.461	U	0.461	0.461	r
75-09-2	Methylene Chloride	0.863	U	0.863	0.863	r
75-15-0	Carbon Disulfide	0.321	U	0.321	0.321	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.278	U	0.278	0.278	r
78-93-3	Methyl Ethyl Ketone	1.00		0.339	0.339	r
110-54-3	Hexane	0.284	U	0.284	0.284	r
141-78-6	Ethyl acetate	0.278	U	0.278	0.278	r
109-99-9	Tetrahydrofuran	0.339	U	0.339	0.339	r
110-82-7	Cyclohexane	0.291	U	0.291	0.291	r
540-84-1	2,2,4-trimethylpentane	0.215	U	0.215	0.215	r
142-82-5	Heptane	0.244	U	0.244	0.244	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.244	U	0.244	0.244	r
10061-02-6	trans-1,3-Dichloropropene	0.220	U	0.220	0.220	r
108-88-3	Toluene	0.595		0.266	0.266	r
591-78-6	2-Hexanone(MBK)	0.244	U	0.244	0.244	r
630-20-6	1,1,1,2-Tetrachloroethane	0.146	U	0.146	0.146	r
100-42-5	Styrene	0.235	U	0.235	0.235	r
95-47-6	o-Xylene	0.230	U	0.230	0.230	r
98-82-8	Isopropylbenzene	0.204	U	0.204	0.204	r
622-96-8	4-Ethyltoluene	0.204	U	0.204	0.204	r
108-67-8	1,3,5-Trimethylbenzene	0.204	U	0.204	0.204	r
95-63-6	1,2,4-Trimethylbenzene	0.220		0.204	0.204	r
91-20-3	Naphthalene	0.200	U	0.200	0.200	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.143	U	0.143	0.143	r
75-01-4	Vinyl Chloride(sim)	0.078	U	0.078	0.078	r
74-83-9	Bromomethane(sim)	0.258	U	0.258	0.258	r
107-06-2	1,2-Dichloroethane(sim)	0.247	U	0.247	0.247	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1

AIR ANALYSIS DATA SHEET

CLIENT ID: PT-IA-1 DUP

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CW22758 DUP

Canister: 49246 Lab File ID: 0615_13.D

Instrument: CHEM24 Column: RTX-1 Date Received: 06/15/26

Purge Volume 200 (cc) Date Analyzed: 06/15/26

Matrix: AIR Dilution Factor: 1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
71-55-6	1,1,1-Trichloroethane(sim)	0.183	U	0.183	0.183	r
71-43-2	Benzene(sim)	0.313	U	0.313	0.313	r
56-23-5	Carbon Tetrachloride(sim)	0.092		0.032	0.032	r
75-35-4	1,1-Dichloroethene(sim)	0.051	U	0.051	0.051	r
76-13-1	Trichlorotrifluoroethane(sim)	0.131	U	0.131	0.131	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.252	U	0.252	0.252	r
75-34-3	1,1-Dichloroethane(sim)	0.247	U	0.247	0.247	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.051	U	0.051	0.051	r
67-66-3	Chloroform(sim)	0.205	U	0.205	0.205	r
78-87-5	1,2-dichloropropane(sim)	0.217	U	0.217	0.217	r
75-27-4	Bromodichloromethane(sim)	0.149	U	0.149	0.149	r
79-01-6	Trichloroethene(sim)	0.037	U	0.037	0.037	r
123-91-1	1,4-Dioxane(sim)	0.278	U	0.278	0.278	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.220	U	0.220	0.220	r
79-00-5	1,1,2-Trichloroethane(sim)	0.183	U	0.183	0.183	r
124-48-1	Dibromochloromethane(sim)	0.117	U	0.117	0.117	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.130	U	0.130	0.130	r
127-18-4	Tetrachloroethene(sim)	0.037	U	0.037	0.037	r
75-25-2	Bromoform(sim)	0.097	U	0.097	0.097	r
108-90-7	Chlorobenzene(sim)	0.217	U	0.217	0.217	r
100-41-4	Ethylbenzene(sim)	0.230	U	0.230	0.230	r
179601-23-1	m,p-Xylene(sim)	0.230	U	0.230	0.230	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.146	U	0.146	0.146	r
100-44-7	Benzyl chloride(sim)	0.193	U	0.193	0.193	r
541-73-1	1,3-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
106-46-7	1,4-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
135-98-8	sec-Butylbenzene(sim)	0.182	U	0.182	0.182	r
99-87-6	4-Isopropyltoluene(sim)	0.182	U	0.182	0.182	r
95-50-1	1,2-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
104-51-8	n-Butylbenzene(sim)	0.182	U	0.182	0.182	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.135	U	0.135	0.135	r
87-68-3	Hexachlorobutadiene(sim)	0.094	U	0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_13.D
Acq On : 15 Jun 2026 9:33 pm
Operator :
Client ID : PT-IA-1 DUP
Lab ID : CW22758 DUP
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 16 08:38:06 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration

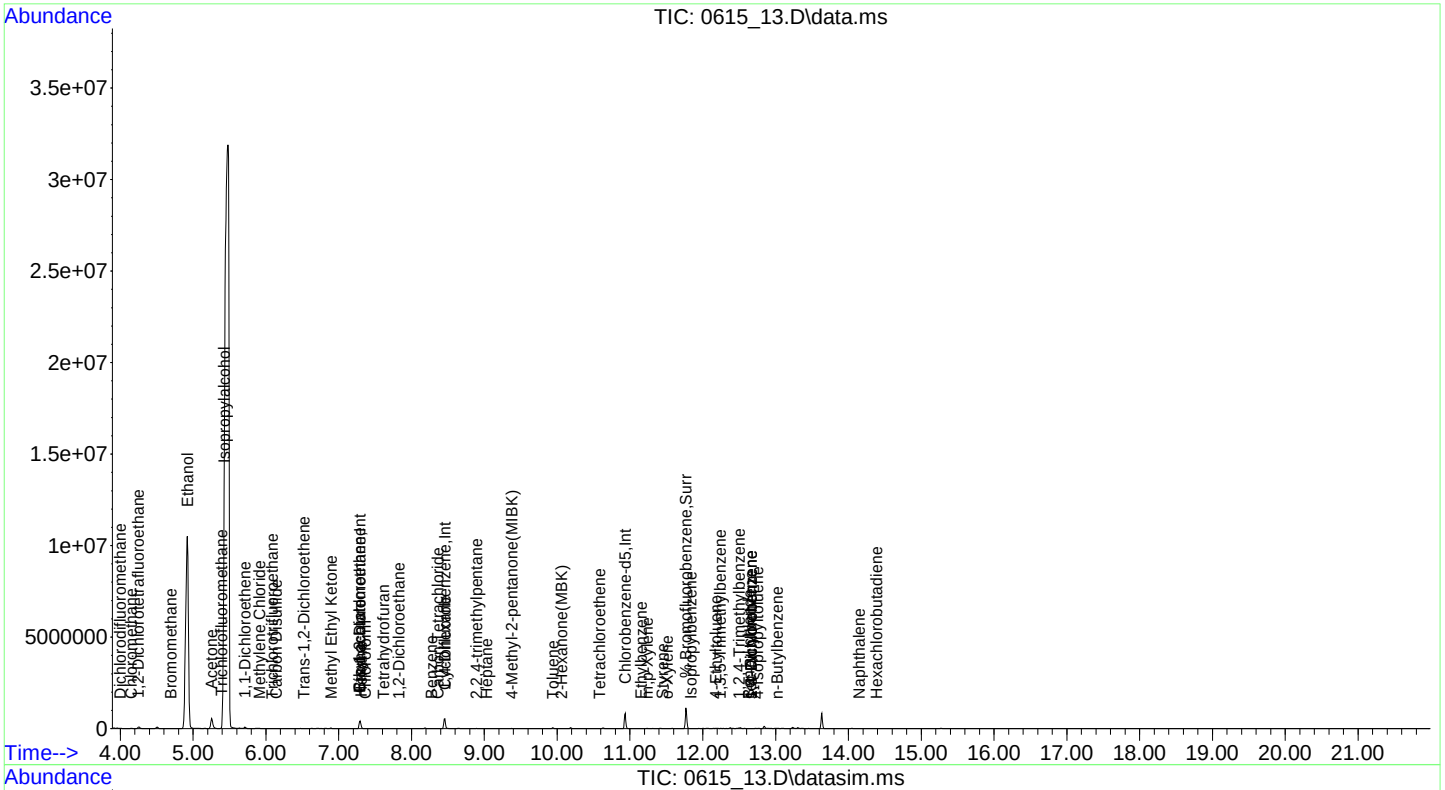
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.293	130	109603	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.458	114	371614	10.000	ng		0.00
53) Chlorobenzene-d5	10.935	82	176058	10.000	ng	#	0.00
81) Bromochloromethane(sim)	7.296	130	135116	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.458	114	371614	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.935	82	176058	10.000	ng	#	0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.769	95	248500	11.154	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 111.50%				
Target Compounds							Qvalue
3) Dichlorodifluoromethane	4.001	85	18559	0.511	ppbv#		95
4) Chloromethane	4.148	50	15791	0.721	ppbv		93
11) Ethanol	4.922	45	13777180	1975.729	ppbv#		75
12) Acetone	5.254	43	704923	19.709	ppbv		96
13) Trichlorofluoromethane	5.395	101	8274	0.229	ppbv		97
14) Isopropylalcohol	5.425	45	45150879m	1189.025	ppbv		59
25) Methyl Ethyl Ketone	6.896	43	39819	1.000	ppbv#		89
34) Carbon Tetrachloride	8.363	117	2667	0.084	ppbv		88
48) Toluene	9.940	91	25231	0.595	ppbv		96
68) 1,2,4-Trimethylbenzene	12.497	105	11216	0.220	ppbv#		81
85] Trichlorofluoromethane...	5.391	101	9689	0.226	ppbv#		97
89] Carbon Tetrachloride(sim)	8.366	117	3312	0.092	ppbv		94

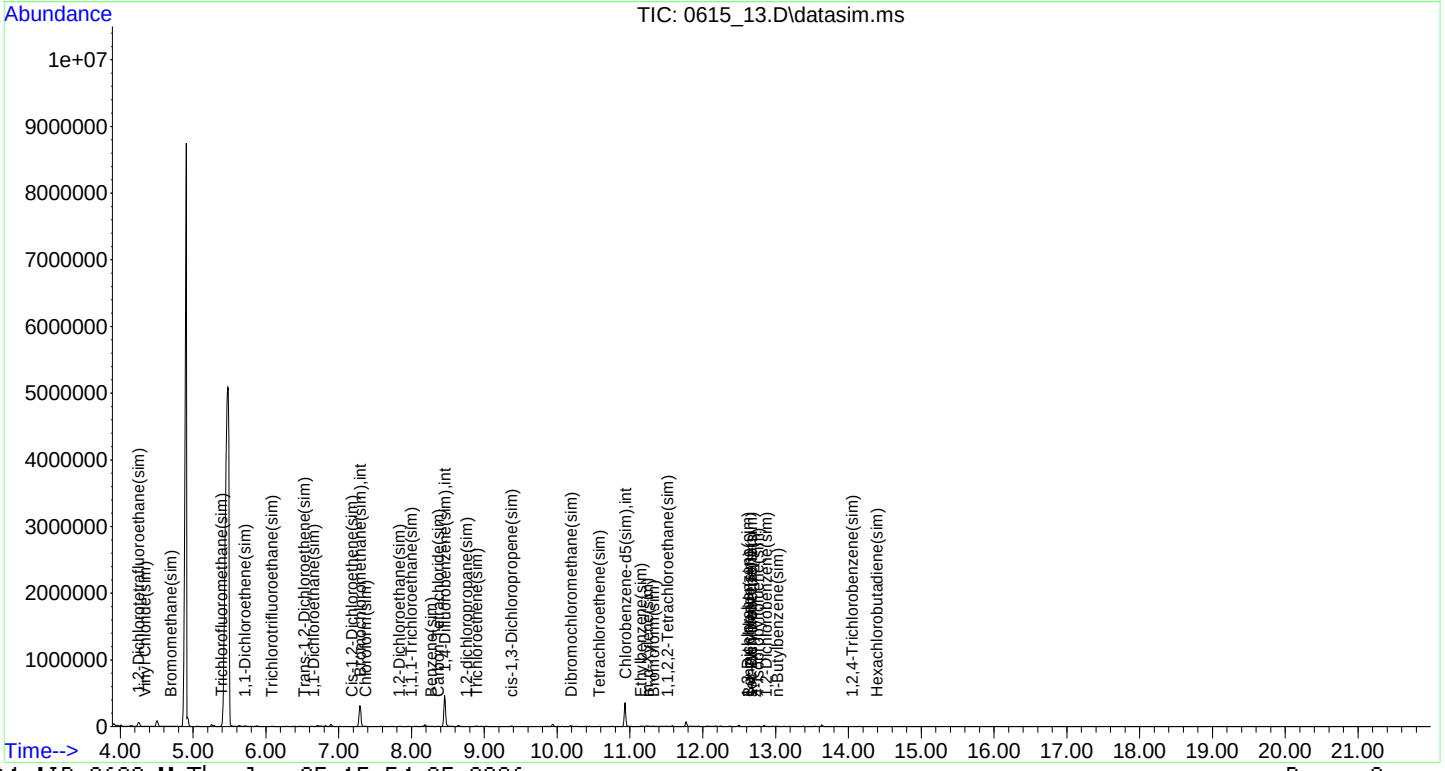
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

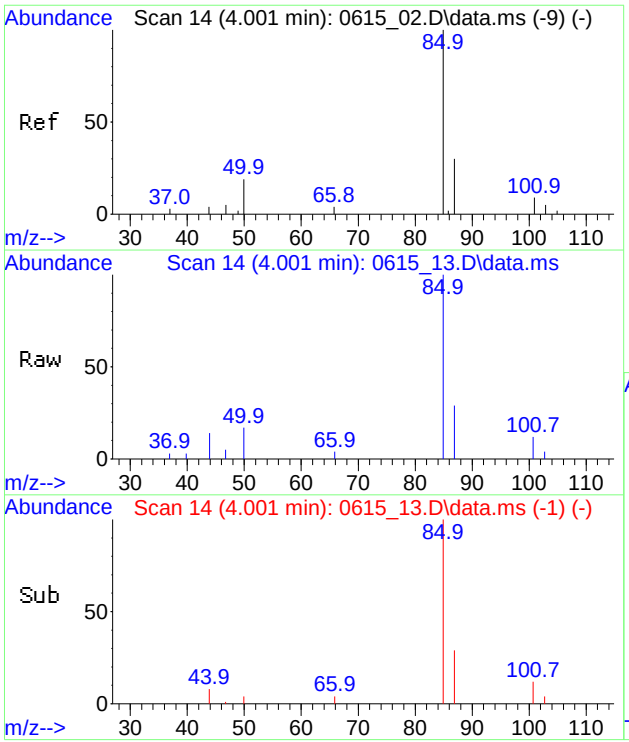
Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\06JUN\15\
Data File : 0615_13.D
Acq On : 15 Jun 2026 9:33 pm
Operator :
Client ID : PT-IA-1 DUP
Lab ID : CW22758 DUP
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 16 08:38:06 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0608.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Jun 09 13:14:03 2026
Response via : Initial Calibration



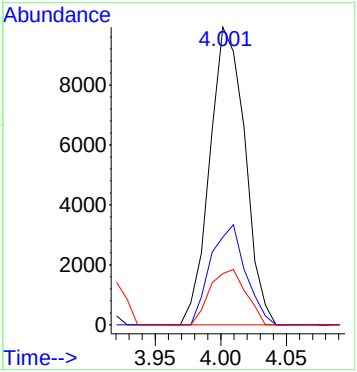


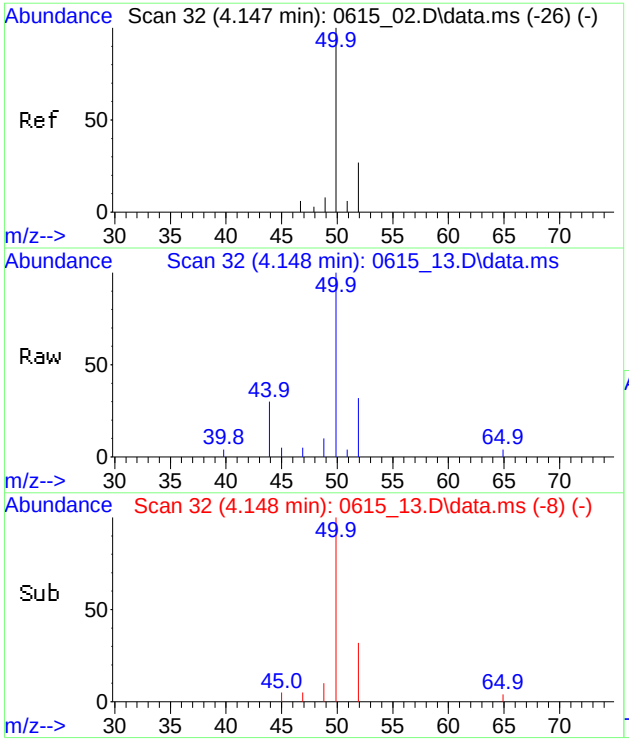


#3
Dichlorodifluoromethane
Conc: 8$ 0.511 ppbv
RT: 4.001 min Scan# 14
Delta R.T. -0.009 min
Lab File: 0615_13.D
Acq: 15 Jun 2026 9:33 pm

Tgt Ion: 85 Resp: 18559

Ion	Ratio	Lower	Upper
85	100		
87	33.5	28.2	42.2
50	19.0	11.9	17.9#

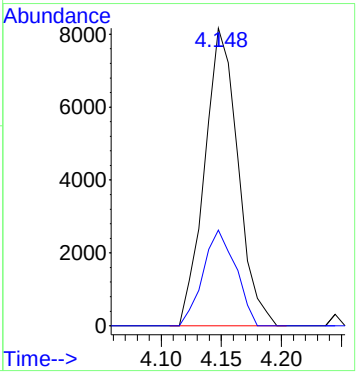


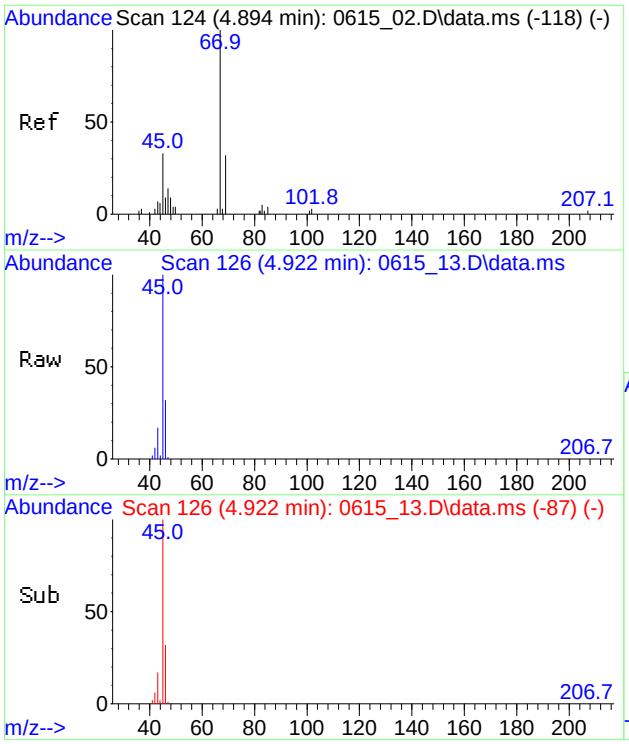


#4
Chloromethane
Conc: 8$ 0.721 ppbv
RT: 4.148 min Scan# 32
Delta R.T. -0.008 min
Lab File: 0615_13.D
Acq: 15 Jun 2026 9:33 pm

Tgt Ion: 50 Resp: 15791

Ion	Ratio	Lower	Upper
50	100		
52	31.6	15.4	55.4

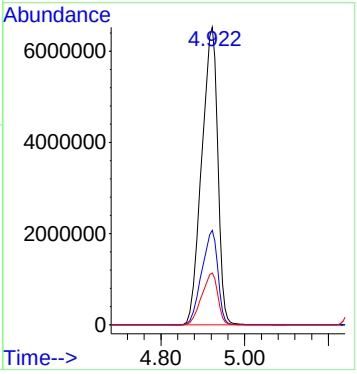


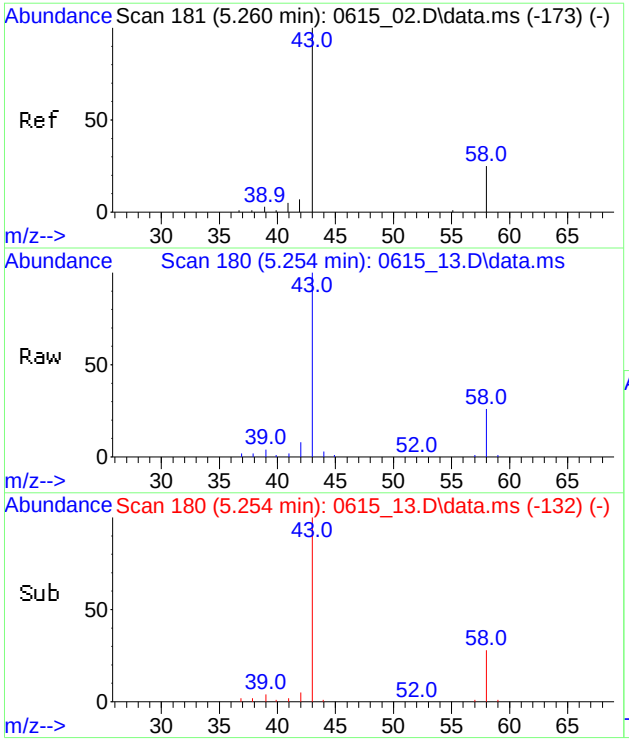


#11
Ethanol
Conc: 8$ 1975.729 ppbv
RT: 4.922 min Scan# 126
Delta R.T. 0.028 min
Lab File: 0615_13.D
Acq: 15 Jun 2026 9:33 pm

Tgt Ion: 45 Resp:13777180

Ion	Ratio	Lower	Upper
45	100		
46	32.0	26.6	40.0
43	18.3	36.4	54.6#

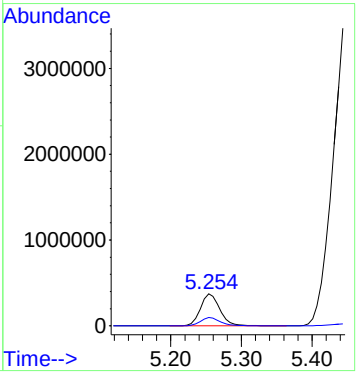


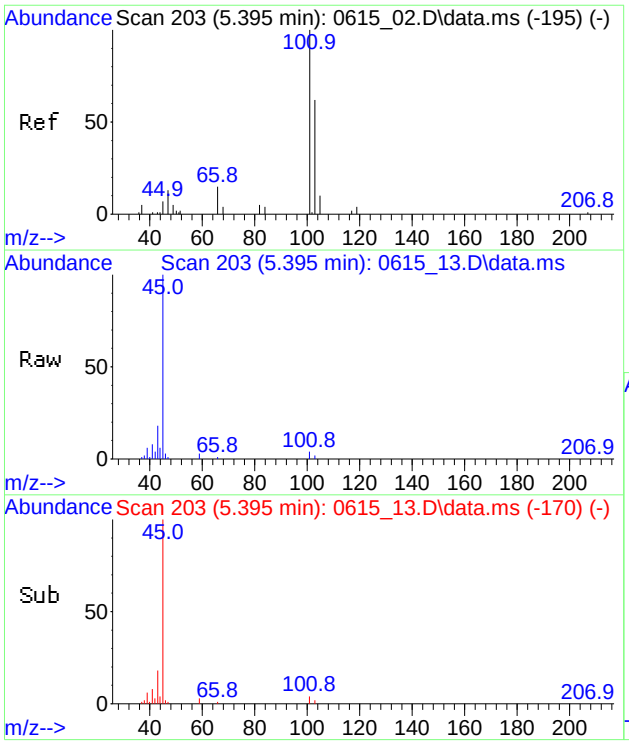


#12
Acetone
Conc: 8$ 19.709 ppbv
RT: 5.254 min Scan# 180
Delta R.T. -0.006 min
Lab File: 0615_13.D
Acq: 15 Jun 2026 9:33 pm

Tgt Ion: 43 Resp: 704923

Ion	Ratio	Lower	Upper
43	100		
58	26.5	19.5	29.3

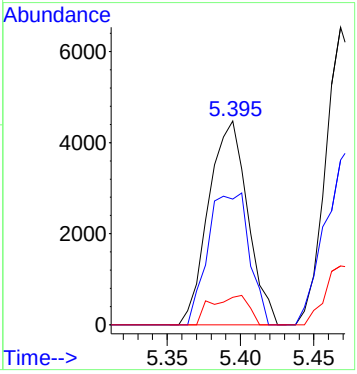


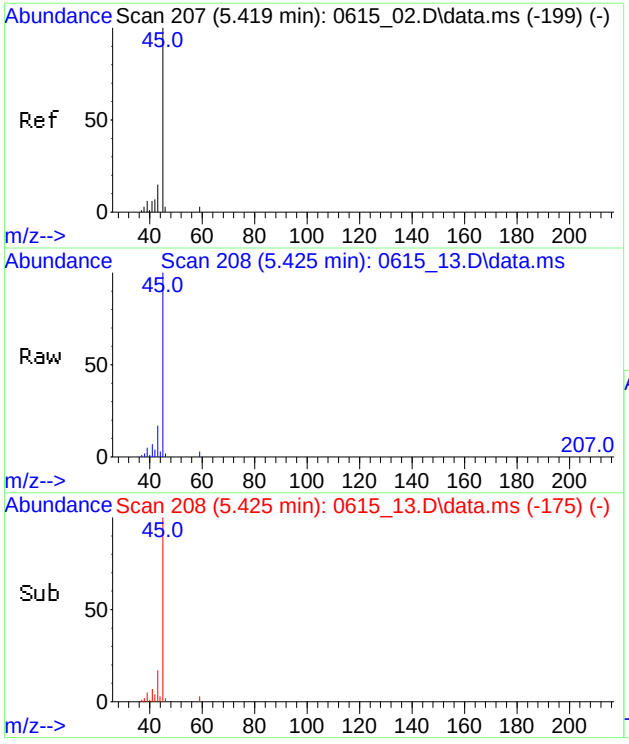


#13
Trichlorofluoromethane
Conc: 8$ 0.229 ppbv
RT: 5.395 min Scan# 203
Delta R.T. -0.000 min
Lab File: 0615_13.D
Acq: 15 Jun 2026 9:33 pm

Tgt Ion:101 Resp: 8274

Ion	Ratio	Lower	Upper
101	100		
103	68.3	52.6	79.0
66	13.8	10.7	16.1

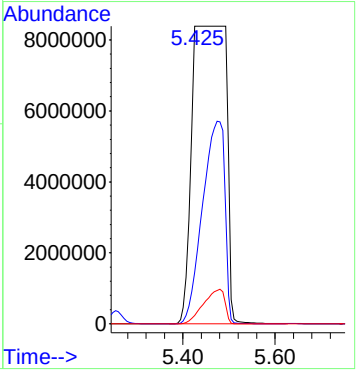


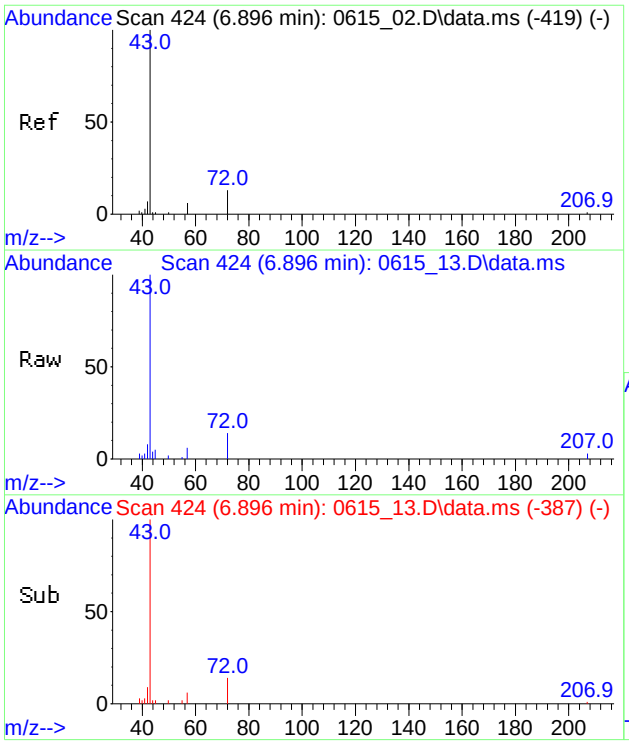


#14
Isopropylalcohol
Conc: 8$ 1189.025 ppbv
RT: 5.425 min Scan# 208
Delta R.T. 0.000 min
Lab File: 0615_13.D
Acq: 15 Jun 2026 9:33 pm

Tgt Ion: 45 Resp:45150879

Ion	Ratio	Lower	Upper
45	100		
43	0.0	17.4	26.2#
59	0.0	2.7	4.1#

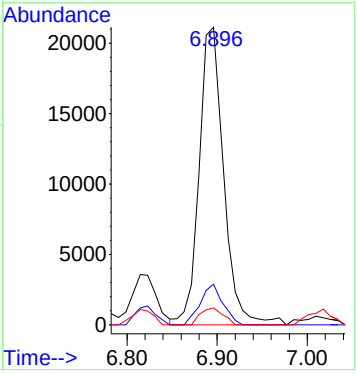


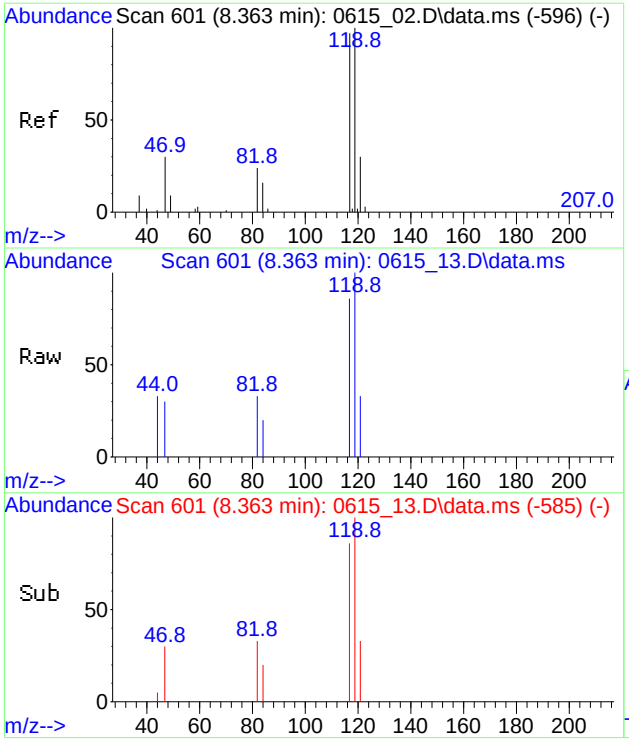


#25
Methyl Ethyl Ketone
Conc: 8$ 1.000 ppbv
RT: 6.896 min Scan# 424
Delta R.T. -0.000 min
Lab File: 0615_13.D
Acq: 15 Jun 2026 9:33 pm

Tgt Ion: 43 Resp: 39819

Ion	Ratio	Lower	Upper
43	100		
72	12.6	14.6	22.0#
57	5.3	5.7	8.5#

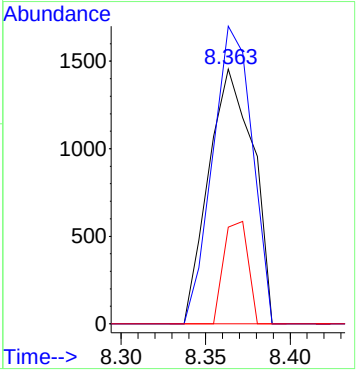


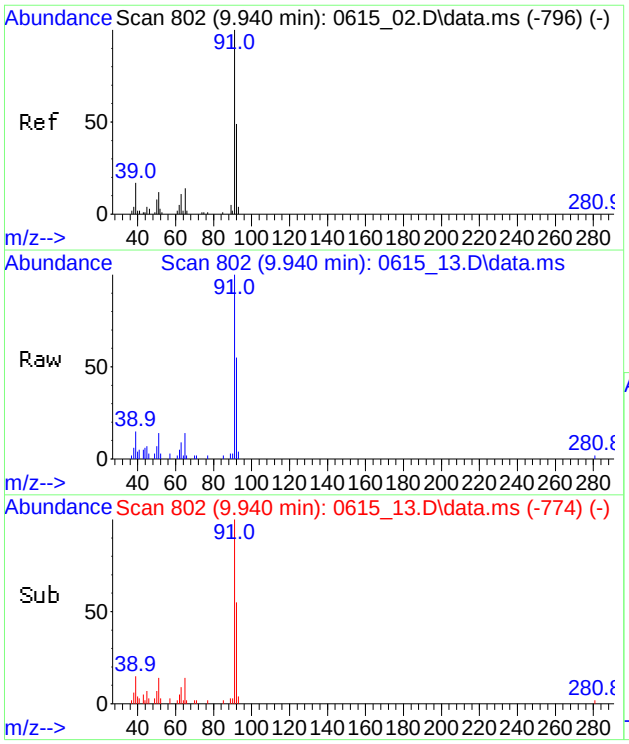


#34
Carbon Tetrachloride
Conc: 8$ Below Cal
RT: 8.363 min Scan# 601
Delta R.T. -0.009 min
Lab File: 0615_13.D
Acq: 15 Jun 2026 9:33 pm

Tgt Ion:117 Resp: 2667

Ion	Ratio	Lower	Upper
117	100		
119	103.9	73.6	113.6
121	22.2	10.9	50.9

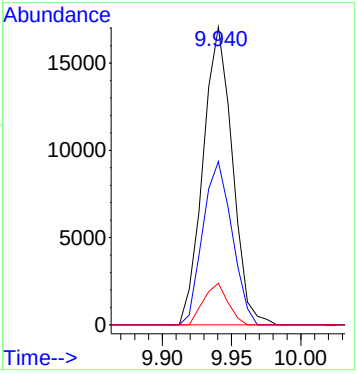


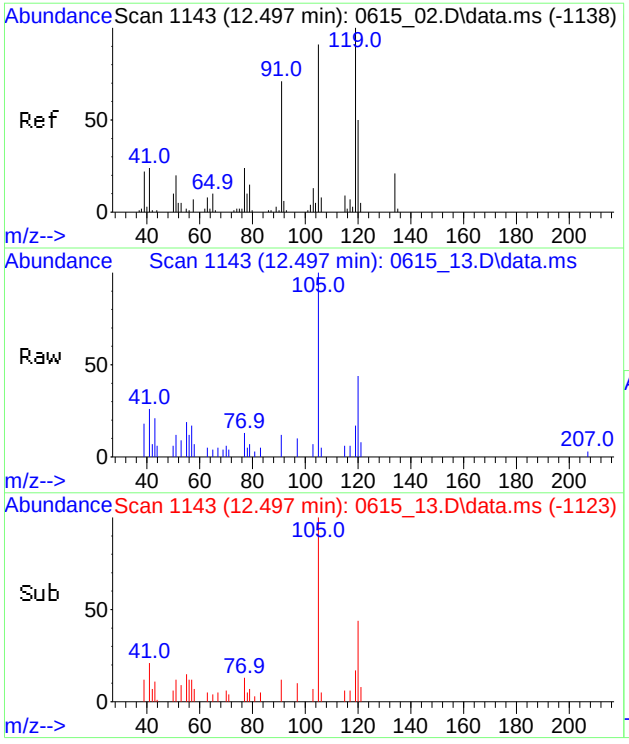


#48
Toluene
Conc: 8$ 0.595 ppbv
RT: 9.940 min Scan# 802
Delta R.T. 0.000 min
Lab File: 0615_13.D
Acq: 15 Jun 2026 9:33 pm

Tgt Ion: 91 Resp: 25231

Ion	Ratio	Lower	Upper
91	100		
92	54.8	46.5	69.7
65	11.6	10.6	16.0

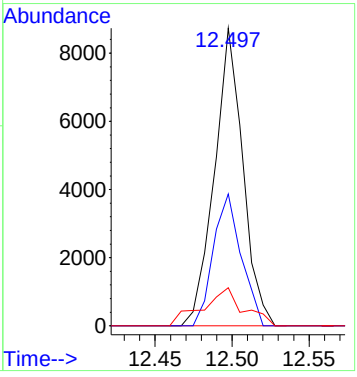


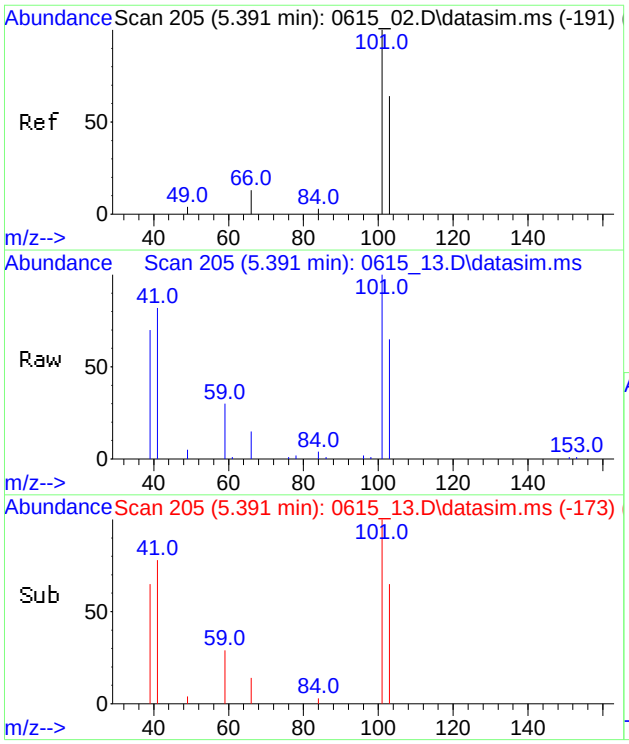


#68
1,2,4-Trimethylbenzene
Conc: 8$ 0.220 ppbv
RT: 12.497 min Scan# 1143
Delta R.T. 0.000 min
Lab File: 0615_13.D
Acq: 15 Jun 2026 9:33 pm

Tgt Ion:105 Resp: 11216

Ion	Ratio	Lower	Upper
105	100		
120	43.3	46.2	69.4#
77	18.4	21.8	32.6#

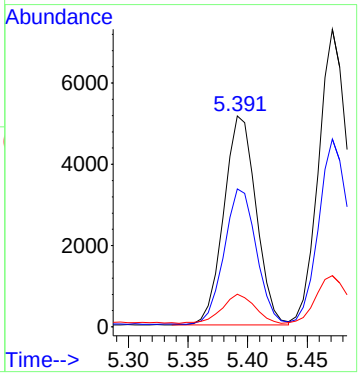


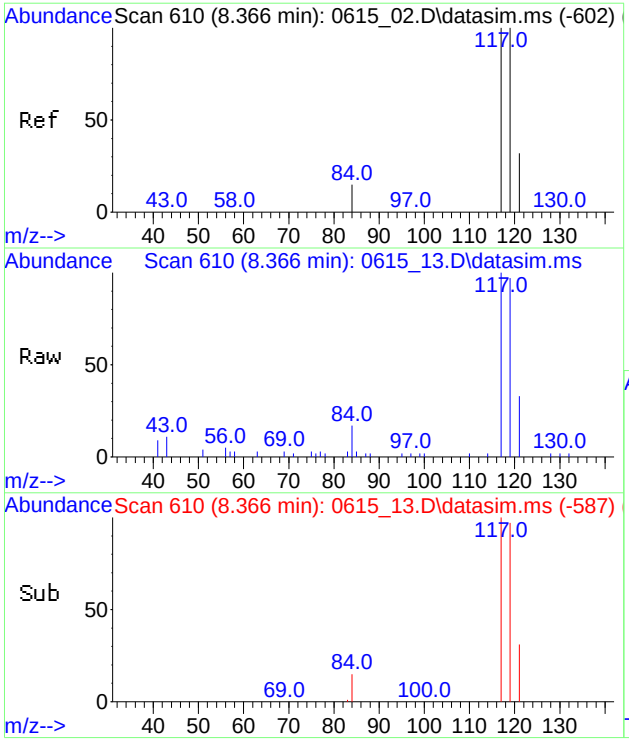


#85
Trichlorofluoromethane(sim)
Conc: 8$ 0.226 ppbv
RT: 5.391 min Scan# 205
Delta R.T. -0.007 min
Lab File: 0615_13.D
Acq: 15 Jun 2026 9:33 pm

Tgt Ion:101 Resp: 9689

Ion	Ratio	Lower	Upper
101	100		
103	65.0	53.9	80.9
66	14.3	12.2	12.2#

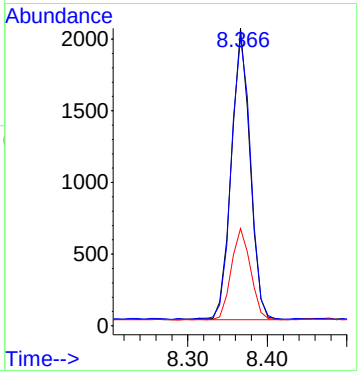




#89
Carbon Tetrachloride(sim)
Conc: 8$ 0.092 ppbv
RT: 8.366 min Scan# 610
Delta R.T. 0.000 min
Lab File: 0615_13.D
Acq: 15 Jun 2026 9:33 pm

Tgt Ion:117 Resp: 3312

Ion	Ratio	Lower	Upper
117	100		
119	100.4	75.0	112.4
121	32.7	25.1	37.7



CLIENT ID

AIR ANALYSIS DATA SHEET

CANISTER BLK 4549

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CANISTER BLK 4549

Canister: CANBL Lab File ID: 0527_09.D

Instrument: CHEM39 Column: Date Received:

Purge Volume 200 (cc) Date Analyzed: 05/27/26

Matrix: AIR Dilution Factor: 1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.581	U	0.581	0.581	r
75-71-8	Dichlorodifluoromethane	0.202	U	0.202	0.202	r
74-87-3	Chloromethane	0.485	U	0.485	0.485	r
106-99-0	1,3-Butadiene	0.452	U	0.452	0.452	r
75-00-3	Chloroethane	0.379	U	0.379	0.379	r
64-17-5	Ethanol	0.596		0.531	0.531	r
67-64-1	Acetone	0.465		0.421	0.421	r
67-63-0	Isopropylalcohol	0.407	U	0.407	0.407	r
107-13-1	Acrylonitrile	0.461	U	0.461	0.461	r
75-09-2	Methylene Chloride	0.863	U	0.863	0.863	r
75-15-0	Carbon Disulfide	0.321	U	0.321	0.321	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.278	U	0.278	0.278	r
78-93-3	Methyl Ethyl Ketone	0.339	U	0.339	0.339	r
110-54-3	Hexane	0.284	U	0.284	0.284	r
141-78-6	Ethyl acetate	0.278	U	0.278	0.278	r
109-99-9	Tetrahydrofuran	0.339	U	0.339	0.339	r
110-82-7	Cyclohexane	0.291	U	0.291	0.291	r
540-84-1	2,2,4-trimethylpentane	0.215	U	0.215	0.215	r
142-82-5	Heptane	0.244	U	0.244	0.244	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.244	U	0.244	0.244	r
10061-02-6	trans-1,3-Dichloropropene	0.220	U	0.220	0.220	r
108-88-3	Toluene	0.266	U	0.266	0.266	r
591-78-6	2-Hexanone(MBK)	0.244	U	0.244	0.244	r
630-20-6	1,1,1,2-Tetrachloroethane	0.146	U	0.146	0.146	r
108-90-7	Chlorobenzene	0.217	U	0.217	0.217	r
100-42-5	Styrene	0.235	U	0.235	0.235	r
95-47-6	o-Xylene	0.230	U	0.230	0.230	r
98-82-8	Isopropylbenzene	0.204	U	0.204	0.204	r
622-96-8	4-Ethyltoluene	0.204	U	0.204	0.204	r
108-67-8	1,3,5-Trimethylbenzene	0.204	U	0.204	0.204	r
95-63-6	1,2,4-Trimethylbenzene	0.204	U	0.204	0.204	r
91-20-3	Naphthalene	0.200	U	0.200	0.200	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.143	U	0.143	0.143	r
75-01-4	Vinyl Chloride(sim)	0.078	U	0.078	0.078	r
74-83-9	Bromomethane(sim)	0.258	U	0.258	0.258	r
75-69-4	Trichlorofluoromethane(sim)	0.178	U	0.178	0.178	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1

CLIENT ID

AIR ANALYSIS DATA SHEET

CANISTER BLK 4549

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CANISTER BLK 4549

Canister: CANBL Lab File ID: 0527_09.D

Instrument: CHEM39 Column: Date Received:

Purge Volume 200 (cc) Date Analyzed: 05/27/26

Matrix: AIR Dilution Factor: 1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
107-06-2	1,2-Dichloroethane(sim)	0.247	U	0.247	0.247	r
71-55-6	1,1,1-Trichloroethane(sim)	0.183	U	0.183	0.183	r
71-43-2	Benzene(sim)	0.313	U	0.313	0.313	r
56-23-5	Carbon Tetrachloride(sim)	0.032	U	0.032	0.032	r
75-35-4	1,1-Dichloroethene(sim)	0.051	U	0.051	0.051	r
76-13-1	Trichlorotrifluoroethane(sim)	0.131	U	0.131	0.131	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.252	U	0.252	0.252	r
75-34-3	1,1-Dichloroethane(sim)	0.247	U	0.247	0.247	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.051	U	0.051	0.051	r
67-66-3	Chloroform(sim)	0.205	U	0.205	0.205	r
78-87-5	1,2-dichloropropane(sim)	0.217	U	0.217	0.217	r
75-27-4	Bromodichloromethane(sim)	0.149	U	0.149	0.149	r
79-01-6	Trichloroethene(sim)	0.037	U	0.037	0.037	r
123-91-1	1,4-Dioxane(sim)	0.278	U	0.278	0.278	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.220	U	0.220	0.220	r
79-00-5	1,1,2-Trichloroethane(sim)	0.183	U	0.183	0.183	r
124-48-1	Dibromochloromethane(sim)	0.117	U	0.117	0.117	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.130	U	0.130	0.130	r
127-18-4	Tetrachloroethene(sim)	0.037	U	0.037	0.037	r
75-25-2	Bromoform(sim)	0.097	U	0.097	0.097	r
100-41-4	Ethylbenzene(sim)	0.230	U	0.230	0.230	r
179601-23-1	m,p-Xylene(sim)	0.230	U	0.230	0.230	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.146	U	0.146	0.146	r
100-44-7	Benzyl chloride(sim)	0.193	U	0.193	0.193	r
541-73-1	1,3-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
106-46-7	1,4-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
135-98-8	sec-Butylbenzene(sim)	0.182	U	0.182	0.182	r
99-87-6	4-Isopropyltoluene(sim)	0.182	U	0.182	0.182	r
95-50-1	1,2-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
104-51-8	n-Butylbenzene(sim)	0.182	U	0.182	0.182	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.135	U	0.135	0.135	r
87-68-3	Hexachlorobutadiene(sim)	0.094	U	0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045

Batch Canister Certification

June 25, 2026

Batch Id: 4549

QC Canister Id: 3464

SDG ID: GCW22754

Sample Canister Ids: 12856, 235, 53544, 9544

Certification Date: 05/27/26 6:16 PM

Data File: H:\AIR2026\CHEM39\05MAY\27\0527_09.D\0527_09-x39_AIR_0407.rr

Project ID: CAPTREE

Analyte	Result (ppbv)	Analyte	Result (ppbv)
1,1,1,2-Tetrachloroethane	<0.146	1,1,1-Trichloroethane	<0.183
1,1,2,2-Tetrachloroethane	<0.146	1,1,2-Trichloroethane	<0.183
1,1-Dichloroethane	<0.247	1,1-Dichloroethene	<0.051
1,2,4-Trichlorobenzene	<0.135	1,2,4-Trimethylbenzene	<0.204
1,2-Dibromoethane(EDB)	<0.130	1,2-Dichlorobenzene	<0.166
1,2-Dichloroethane	<0.247	1,2-dichloropropane	<0.217
1,2-Dichlorotetrafluoroethane	<0.143	1,3,5-Trimethylbenzene	<0.204
1,3-Butadiene	<0.452	1,3-Dichlorobenzene	<0.166
1,4-Dichlorobenzene	<0.166	1,4-Dioxane	<0.278
2-Hexanone(MBK)	<0.244	4-Ethyltoluene	<0.204
4-Isopropyltoluene	<0.182	4-Methyl-2-pentanone(MIBK)	<0.244
Acetone	0.465	Acrylonitrile	<0.461
Benzene	<0.313	Benzyl chloride	<0.193
Bromodichloromethane	<0.149	Bromoform	<0.097
Bromomethane	<0.258	Carbon Disulfide	<0.321
Carbon Tetrachloride	<0.032	Chlorobenzene	<0.217
Chloroethane	<0.379	Chloroform	<0.205
Chloromethane	<0.485	Cis-1,2-Dichloroethene	<0.051
cis-1,3-Dichloropropene	<0.220	Cyclohexane	<0.291
Dibromochloromethane	<0.117	Dichlorodifluoromethane	<0.202
Ethanol	0.596	Ethyl acetate	<0.278
Ethylbenzene	<0.230	Heptane	<0.244
Hexachlorobutadiene	<0.094	Hexane	<0.284
Isooctane	<0.215	Isopropylalcohol	<0.407
Isopropylbenzene	<0.204	m,p-Xylene	<0.230
Methyl Ethyl Ketone	<0.339	Methyl tert-butyl ether(MTBE)	<0.278
Methylene Chloride	<0.863	Naphthalene	<0.200
n-Butylbenzene	<0.182	o-Xylene	<0.230
Propylene	<0.581	sec-Butylbenzene	<0.182
Styrene	<0.235	Tetrachloroethene	<0.037
Tetrahydrofuran	<0.339	Toluene	<0.266
Trans-1,2-Dichloroethene	<0.252	trans-1,3-Dichloropropene	<0.220
Trichloroethene	<0.037	Trichlorofluoromethane	<0.178
Trichlorotrifluoroethane	<0.131	Vinyl Chloride	<0.078

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\05MAY\27\
Data File : 0527_09.D
Acq On : 27 May 2026 6:16 pm
Operator :
Client ID : CANISTER BLK 4549
Lab ID : CANISTER BLK 4549
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 28 07:23:28 2026
Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0407.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Wed Apr 08 15:43:32 2026
Response via : Initial Calibration

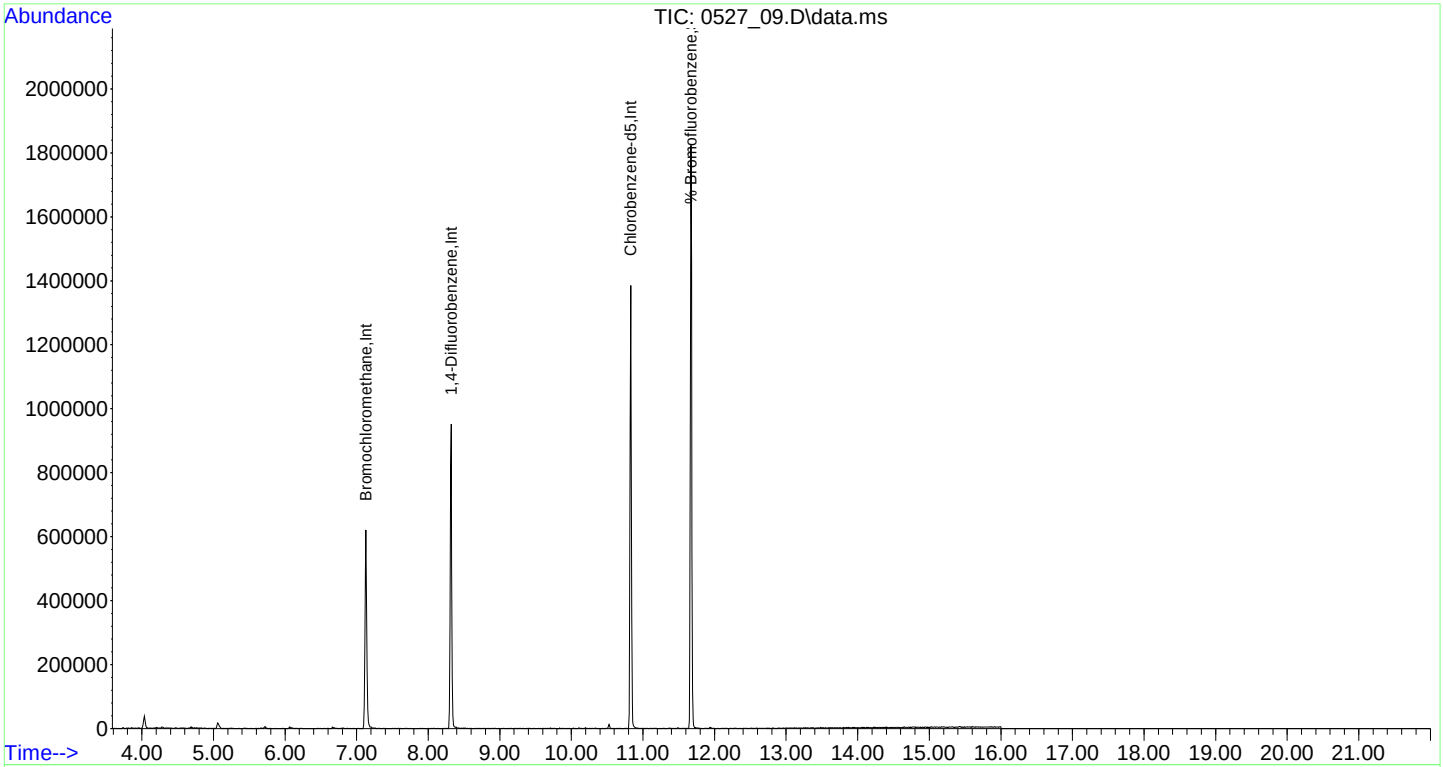
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.131	130	140211	10.000	ng		0.00
36) 1,4-Difluorobenzene	8.320	114	522343	10.000	ng		0.00
53) Chlorobenzene-d5	10.828	82	306156	10.000	ng		0.00
81) Bromochloromethane(sim)	7.134	130	153692	10.000	ng	#	0.00
96) 1,4-Difluorobenzene(sim)	8.320	114	522343	10.000	ng		0.00
106) Chlorobenzene-d5(sim)	10.828	82	306156	10.000	ng		0.00
System Monitoring Compounds							
62) % Bromofluorobenzene	11.670	95	403163	9.944	ppbv		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.40%				
Target Compounds							Qvalue
11) Ethanol	4.683	45	3987	0.596	ppbv	#	91
12) Acetone	5.057	43	20077	0.464	ppbv	#	80

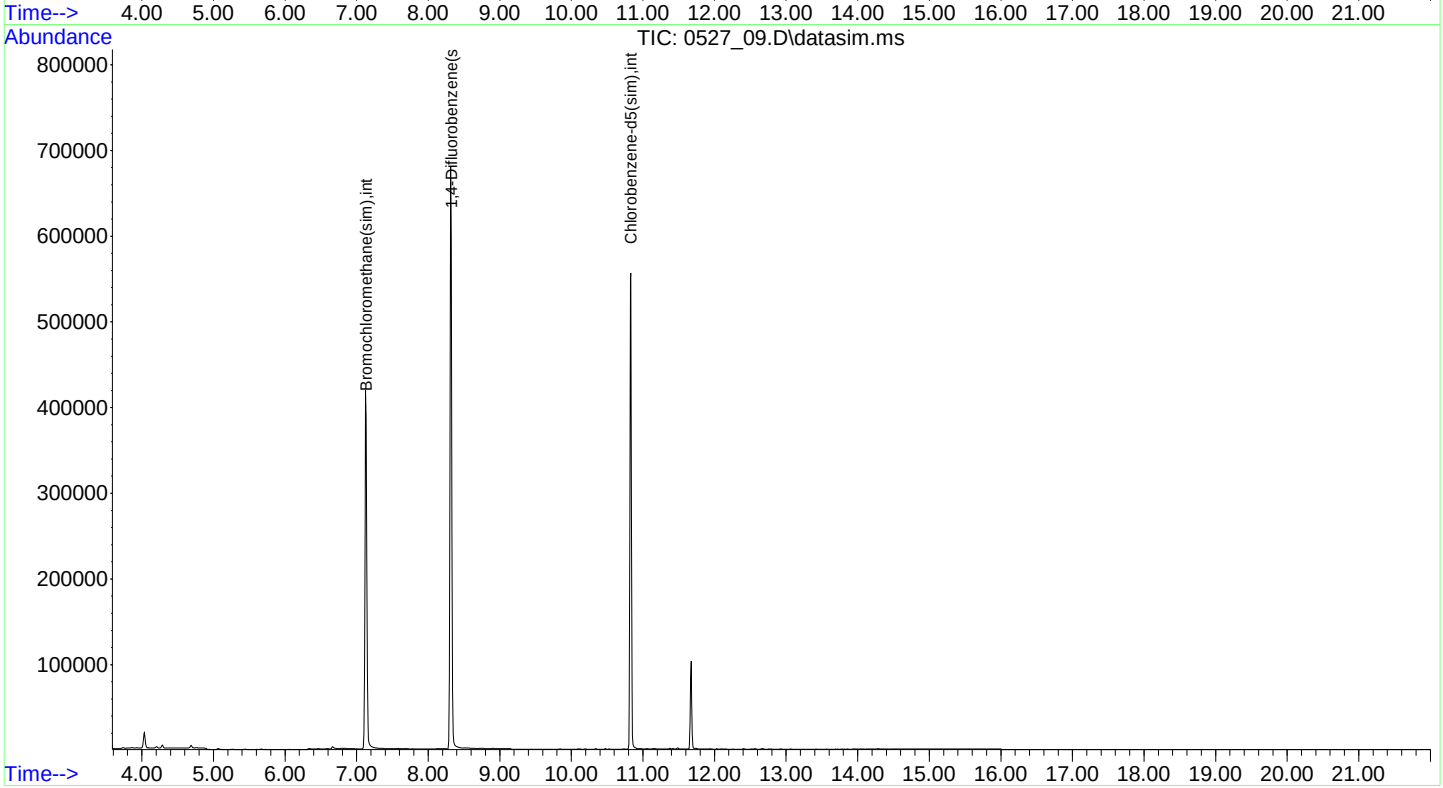
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

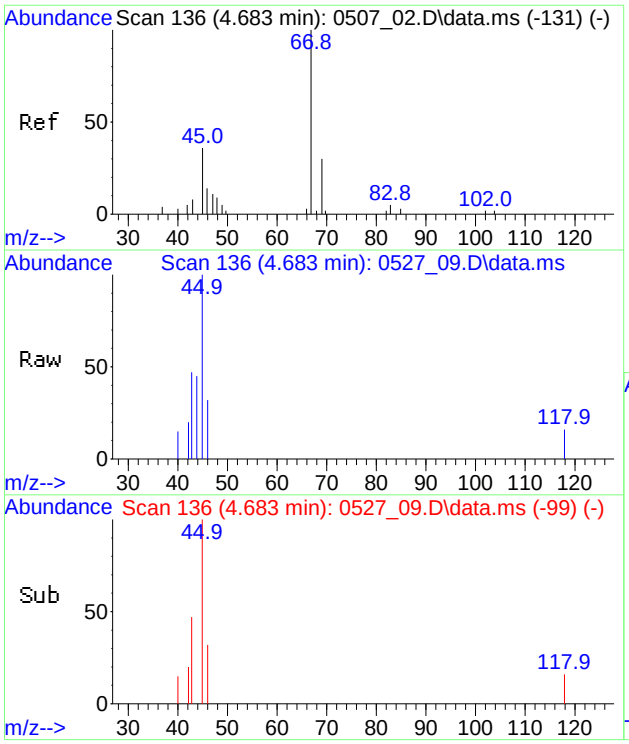
Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\05MAY\27\
Data File : 0527_09.D
Acq On : 27 May 2026 6:16 pm
Operator :
Client ID : CANISTER BLK 4549
Lab ID : CANISTER BLK 4549
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 28 07:23:28 2026
Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0407.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Wed Apr 08 15:43:32 2026
Response via : Initial Calibration



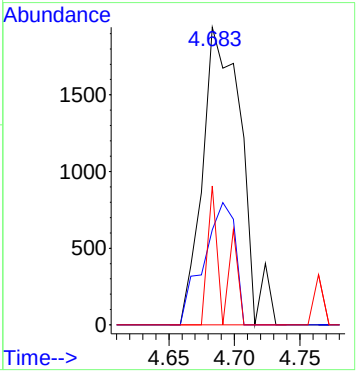


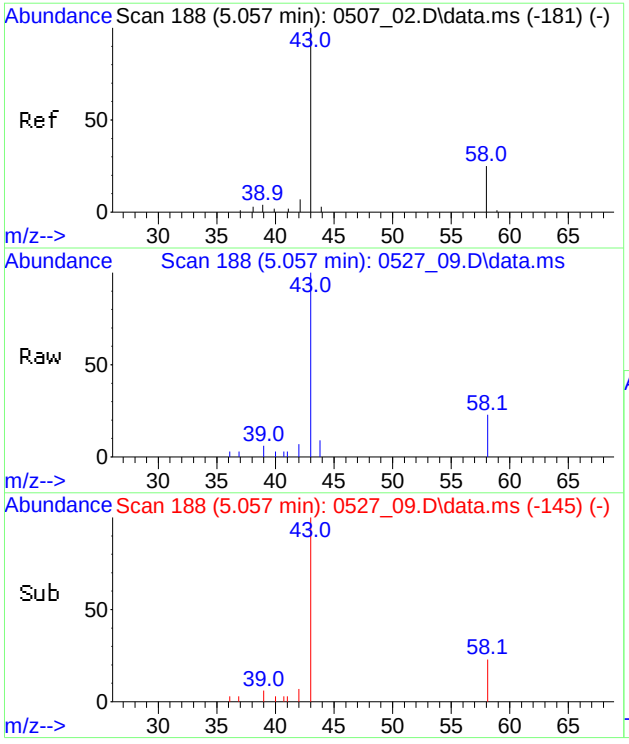


#11
Ethanol
Conc: 8$ 0.596 ppbv
RT: 4.683 min Scan# 136
Delta R.T. 0.000 min
Lab File: 0527_09.D
Acq: 27 May 2026 6:16 pm

Tgt Ion: 45 Resp: 3987

Ion	Ratio	Lower	Upper
45	100		
46	33.6	25.4	38.0
43	18.7	21.2	31.8#

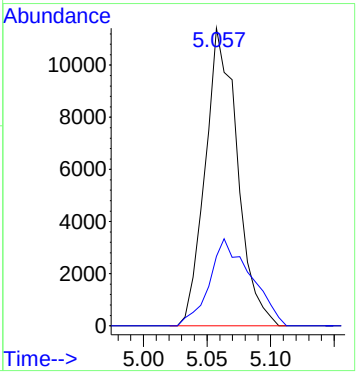




#12
Acetone
Conc: 8$ 0.464 ppbv
RT: 5.057 min Scan# 188
Delta R.T. 0.000 min
Lab File: 0527_09.D
Acq: 27 May 2026 6:16 pm

Tgt Ion: 43 Resp: 20077

Ion	Ratio	Lower	Upper
43	100		
58	37.8	21.8	32.6#



1

CLIENT ID

AIR ANALYSIS DATA SHEET

CANISTER BLK 4551

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CANISTER BLK 4551

Canister: CANBL Lab File ID: 0527_24.D

Instrument: CHEM39 Column: Date Received:

Purge Volume 200 (cc) Date Analyzed: 05/28/26

Matrix: AIR Dilution Factor: 1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.581	U	0.581	0.581	r
75-71-8	Dichlorodifluoromethane	0.202	U	0.202	0.202	r
74-87-3	Chloromethane	0.485	U	0.485	0.485	r
106-99-0	1,3-Butadiene	0.452	U	0.452	0.452	r
75-00-3	Chloroethane	0.379	U	0.379	0.379	r
64-17-5	Ethanol	0.531	U	0.531	0.531	r
67-64-1	Acetone	0.421	U	0.421	0.421	r
67-63-0	Isopropylalcohol	0.407	U	0.407	0.407	r
107-13-1	Acrylonitrile	0.461	U	0.461	0.461	r
75-09-2	Methylene Chloride	0.863	U	0.863	0.863	r
75-15-0	Carbon Disulfide	0.321	U	0.321	0.321	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.278	U	0.278	0.278	r
78-93-3	Methyl Ethyl Ketone	0.339	U	0.339	0.339	r
110-54-3	Hexane	0.284	U	0.284	0.284	r
141-78-6	Ethyl acetate	0.278	U	0.278	0.278	r
109-99-9	Tetrahydrofuran	0.339	U	0.339	0.339	r
110-82-7	Cyclohexane	0.291	U	0.291	0.291	r
540-84-1	2,2,4-trimethylpentane	0.215	U	0.215	0.215	r
142-82-5	Heptane	0.244	U	0.244	0.244	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.244	U	0.244	0.244	r
10061-02-6	trans-1,3-Dichloropropene	0.220	U	0.220	0.220	r
108-88-3	Toluene	0.266	U	0.266	0.266	r
591-78-6	2-Hexanone(MBK)	0.244	U	0.244	0.244	r
630-20-6	1,1,1,2-Tetrachloroethane	0.146	U	0.146	0.146	r
108-90-7	Chlorobenzene	0.217	U	0.217	0.217	r
100-42-5	Styrene	0.235	U	0.235	0.235	r
95-47-6	o-Xylene	0.230	U	0.230	0.230	r
98-82-8	Isopropylbenzene	0.204	U	0.204	0.204	r
622-96-8	4-Ethyltoluene	0.204	U	0.204	0.204	r
108-67-8	1,3,5-Trimethylbenzene	0.204	U	0.204	0.204	r
95-63-6	1,2,4-Trimethylbenzene	0.204	U	0.204	0.204	r
91-20-3	Naphthalene	0.200	U	0.200	0.200	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.143	U	0.143	0.143	r
75-01-4	Vinyl Chloride(sim)	0.078	U	0.078	0.078	r
74-83-9	Bromomethane(sim)	0.258	U	0.258	0.258	r
75-69-4	Trichlorofluoromethane(sim)	0.178	U	0.178	0.178	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1

CLIENT ID

AIR ANALYSIS DATA SHEET

CANISTER BLK 4551

Client: FPMGROUP Lab: Phoenix Env. Labs

SDG No.: GCW22754 Lab Sample ID: CANISTER BLK 4551

Canister: CANBL Lab File ID: 0527_24.D

Instrument: CHEM39 Column: Date Received:

Purge Volume 200 (cc) Date Analyzed: 05/28/26

Matrix: AIR Dilution Factor: 1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
107-06-2	1,2-Dichloroethane(sim)	0.247	U	0.247	0.247	r
71-55-6	1,1,1-Trichloroethane(sim)	0.183	U	0.183	0.183	r
71-43-2	Benzene(sim)	0.313	U	0.313	0.313	r
56-23-5	Carbon Tetrachloride(sim)	0.032	U	0.032	0.032	r
75-35-4	1,1-Dichloroethene(sim)	0.051	U	0.051	0.051	r
76-13-1	Trichlorotrifluoroethane(sim)	0.131	U	0.131	0.131	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.252	U	0.252	0.252	r
75-34-3	1,1-Dichloroethane(sim)	0.247	U	0.247	0.247	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.051	U	0.051	0.051	r
67-66-3	Chloroform(sim)	0.205	U	0.205	0.205	r
78-87-5	1,2-dichloropropane(sim)	0.217	U	0.217	0.217	r
75-27-4	Bromodichloromethane(sim)	0.149	U	0.149	0.149	r
79-01-6	Trichloroethene(sim)	0.037	U	0.037	0.037	r
123-91-1	1,4-Dioxane(sim)	0.278	U	0.278	0.278	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.220	U	0.220	0.220	r
79-00-5	1,1,2-Trichloroethane(sim)	0.183	U	0.183	0.183	r
124-48-1	Dibromochloromethane(sim)	0.117	U	0.117	0.117	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.130	U	0.130	0.130	r
127-18-4	Tetrachloroethene(sim)	0.037	U	0.037	0.037	r
75-25-2	Bromoform(sim)	0.097	U	0.097	0.097	r
100-41-4	Ethylbenzene(sim)	0.230	U	0.230	0.230	r
179601-23-1	m,p-Xylene(sim)	0.230	U	0.230	0.230	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.146	U	0.146	0.146	r
100-44-7	Benzyl chloride(sim)	0.193	U	0.193	0.193	r
541-73-1	1,3-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
106-46-7	1,4-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
135-98-8	sec-Butylbenzene(sim)	0.182	U	0.182	0.182	r
99-87-6	4-Isopropyltoluene(sim)	0.182	U	0.182	0.182	r
95-50-1	1,2-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
104-51-8	n-Butylbenzene(sim)	0.182	U	0.182	0.182	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.135	U	0.135	0.135	r
87-68-3	Hexachlorobutadiene(sim)	0.094	U	0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045

Batch Canister Certification

June 25, 2026

Batch Id: 4551

QC Canister Id: 828

SDG ID: GCW22754

Sample Canister Ids: 49246, 8471

Certification Date: 05/28/26 4:17 AM

Data File: H:\AIR2026\CHEM39\05MAY\27\0527_24.D\0527_24-x39_AIR_0407.rr

Project ID: CAPTREE

Analyte	Result (ppbv)	Analyte	Result (ppbv)
1,1,1,2-Tetrachloroethane	<0.146	1,1,1-Trichloroethane	<0.183
1,1,2,2-Tetrachloroethane	<0.146	1,1,2-Trichloroethane	<0.183
1,1-Dichloroethane	<0.247	1,1-Dichloroethene	<0.051
1,2,4-Trichlorobenzene	<0.135	1,2,4-Trimethylbenzene	<0.204
1,2-Dibromoethane(EDB)	<0.130	1,2-Dichlorobenzene	<0.166
1,2-Dichloroethane	<0.247	1,2-dichloropropane	<0.217
1,2-Dichlorotetrafluoroethane	<0.143	1,3,5-Trimethylbenzene	<0.204
1,3-Butadiene	<0.452	1,3-Dichlorobenzene	<0.166
1,4-Dichlorobenzene	<0.166	1,4-Dioxane	<0.278
2-Hexanone(MBK)	<0.244	4-Ethyltoluene	<0.204
4-Isopropyltoluene	<0.182	4-Methyl-2-pentanone(MIBK)	<0.244
Acetone	<0.421	Acrylonitrile	<0.461
Benzene	<0.313	Benzyl chloride	<0.193
Bromodichloromethane	<0.149	Bromoform	<0.097
Bromomethane	<0.258	Carbon Disulfide	<0.321
Carbon Tetrachloride	<0.032	Chlorobenzene	<0.217
Chloroethane	<0.379	Chloroform	<0.205
Chloromethane	<0.485	Cis-1,2-Dichloroethene	<0.051
cis-1,3-Dichloropropene	<0.220	Cyclohexane	<0.291
Dibromochloromethane	<0.117	Dichlorodifluoromethane	<0.202
Ethanol	<0.531	Ethyl acetate	<0.278
Ethylbenzene	<0.230	Heptane	<0.244
Hexachlorobutadiene	<0.094	Hexane	<0.284
Isooctane	<0.215	Isopropylalcohol	<0.407
Isopropylbenzene	<0.204	m,p-Xylene	<0.230
Methyl Ethyl Ketone	<0.339	Methyl tert-butyl ether(MTBE)	<0.278
Methylene Chloride	<0.863	Naphthalene	<0.200
n-Butylbenzene	<0.182	o-Xylene	<0.230
Propylene	<0.581	sec-Butylbenzene	<0.182
Styrene	<0.235	Tetrachloroethene	<0.037
Tetrahydrofuran	<0.339	Toluene	<0.266
Trans-1,2-Dichloroethene	<0.252	trans-1,3-Dichloropropene	<0.220
Trichloroethene	<0.037	Trichlorofluoromethane	<0.178
Trichlorotrifluoroethane	<0.131	Vinyl Chloride	<0.078

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\05MAY\27\
Data File : 0527_24.D
Acq On : 28 May 2026 4:17 am
Operator :
Client ID : CANISTER BLK 4551
Lab ID : CANISTER BLK 4551
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 28 07:24:32 2026
Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0407.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Wed Apr 08 15:43:32 2026
Response via : Initial Calibration

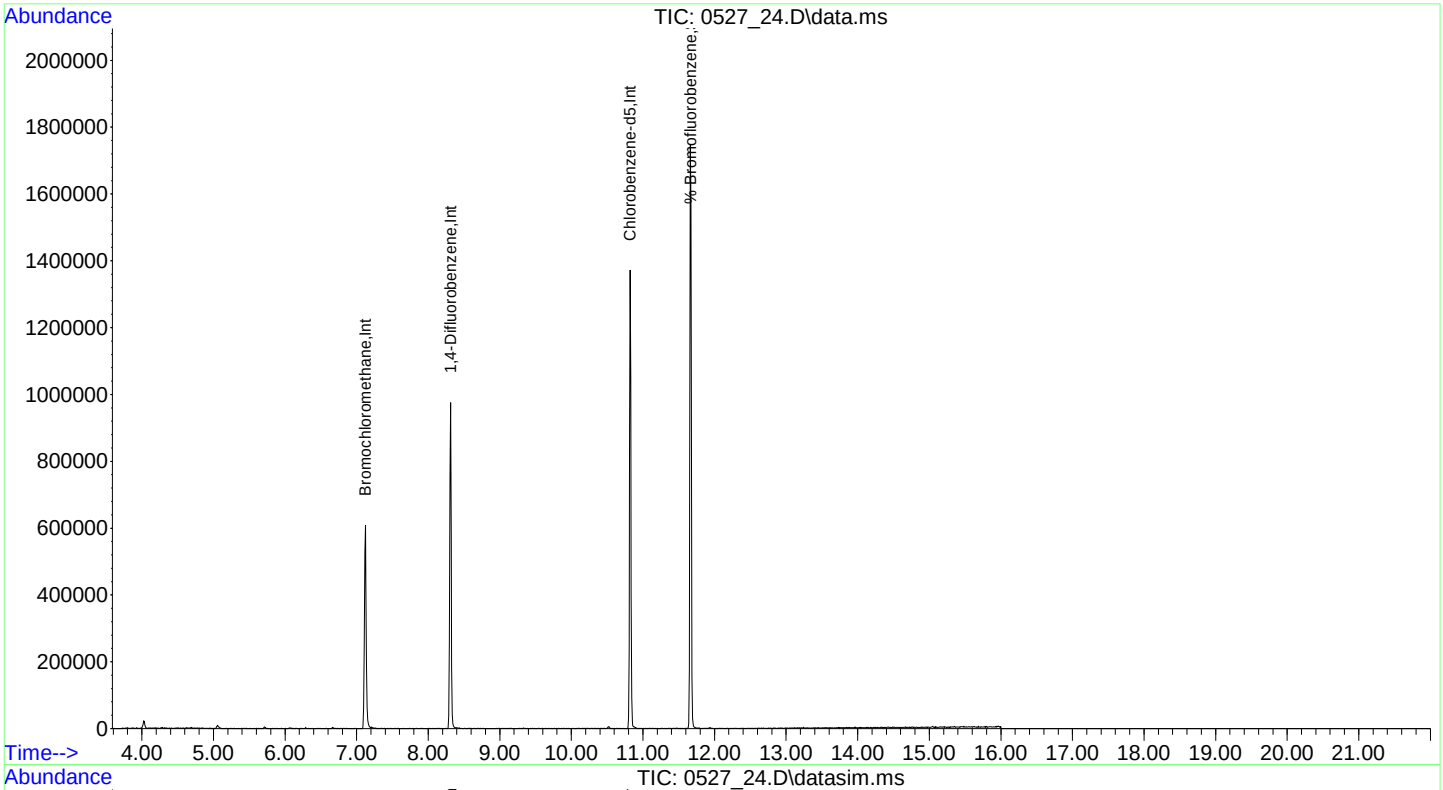
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.123	130	138567	10.000	ng	-0.02
36) 1,4-Difluorobenzene	8.311	114	513566	10.000	ng	-0.02
53) Chlorobenzene-d5	10.821	82	305904	10.000	ng	-0.02
81) Bromochloromethane(sim)	7.126	130	153339	10.000	ng	#-0.02
96) 1,4-Difluorobenzene(sim)	8.311	114	513566	10.000	ng	-0.02
106) Chlorobenzene-d5(sim)	10.821	82	305904	10.000	ng	-0.02
System Monitoring Compounds						
62) % Bromofluorobenzene	11.662	95	397456	9.811	ppbv	-0.02
Spiked Amount 10.000	Range 70 - 130		Recovery = 98.10%			
Target Compounds						Qvalue

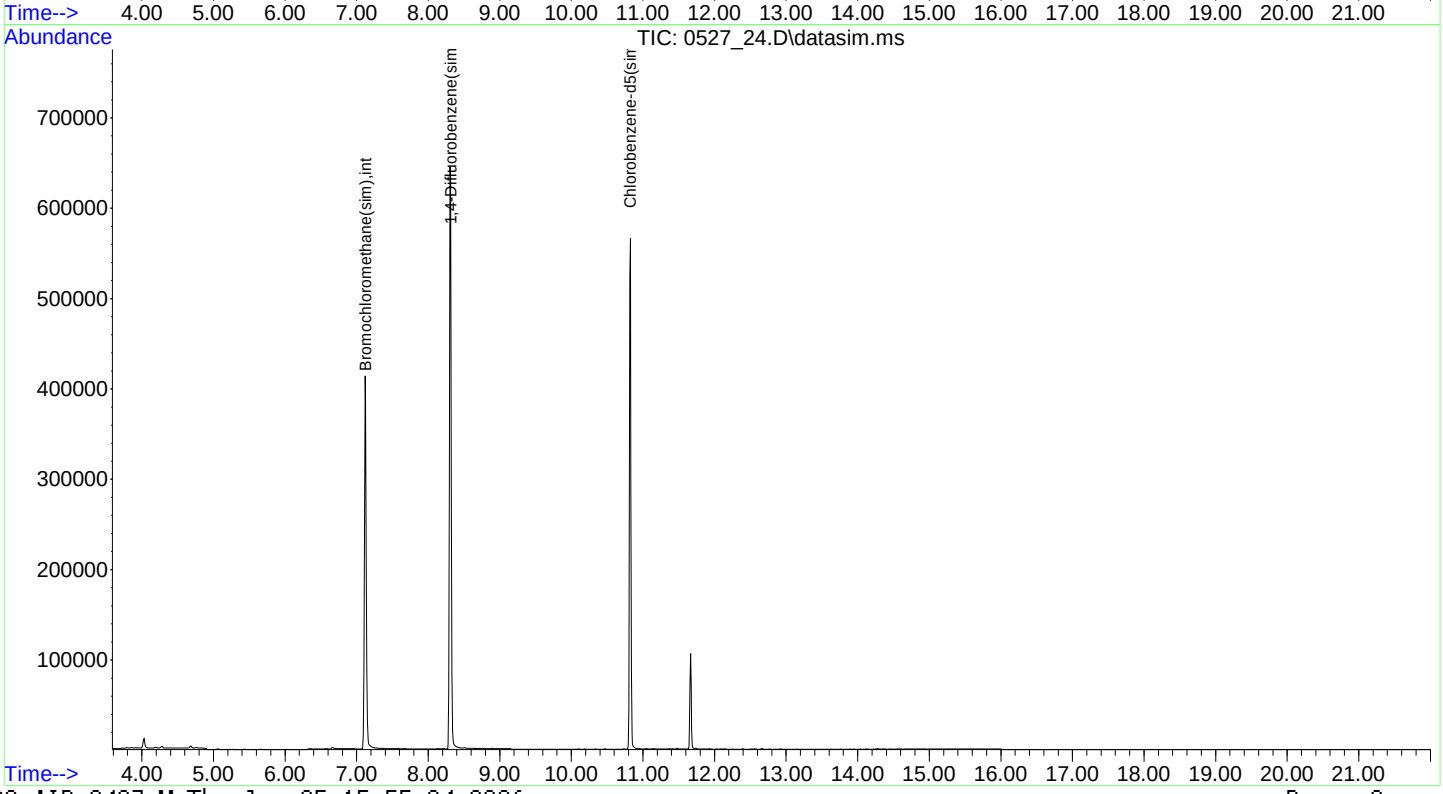
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\05MAY\27\
Data File : 0527_24.D
Acq On : 28 May 2026 4:17 am
Operator :
Client ID : CANISTER BLK 4551
Lab ID : CANISTER BLK 4551
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 28 07:24:32 2026
Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0407.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Wed Apr 08 15:43:32 2026
Response via : Initial Calibration





Injection Log

Data Directory: H:\AIR2026\CHEM24\06JUN\08A\

Line	Vl	FileName	SampleName	MiscInfo	Injection Time
1)	1	0608_07.D	xxxxxxxxxx		06/08/26 17:17
2)	1	0608_08.D	xxxxxxxxxx		06/08/26 17:49
3)	1	0608_09.D	BFB TUNE	0/0	06/08/26 18:25
4)	1	0608_10.D	ICAL 0.01	0.01ppbv	06/08/26 18:59
5)	1	0608_11.D	ICAL 0.02	0.02 ppbv	06/08/26 19:36
6)	1	0608_12.D	ICAL 0.035	0.035 ppbv	06/08/26 20:12
7)	1	0608_13.D	ICAL 0.05	0.05 ppbv	06/08/26 20:52
8)	1	0608_14.D	ICAL 0.1	0.10 ppbv	06/08/26 21:27
9)	1	0608_15.D	ICAL 0.2	0.20 ppbv	06/08/26 22:03
10)	1	0608_16.D	ICAL 0.5	0.5 ppbv	06/08/26 22:40
11)	1	0608_17.D	ICAL 2.5	2.5 ppbv	06/08/26 23:20
12)	1	0608_18.D	ICAL 5	5.0 ppbv	06/08/26 23:54
13)	1	0608_19.D	ICAL 25	25 ppbv	06/09/26 0:32
14)	1	0608_20.D	ICAL 40	40 ppbv	06/09/26 1:12
15)	1	0608_21.D	ICAL 1	1.0 ppbv	06/09/26 1:47
16)	1	0608_22.D	ICAL 10	10.0 ppbv	06/09/26 3:19
17)	1	0608_23.D	ICV_CHEM24_0608	10 ppbv LCs	06/09/26 3:57
18)	1	0608_24.D	xxxxxxxxxx		06/09/26 4:30
19)	1	0608_25.D	xxxxxxxxxx		06/09/26 5:06

Injection Log

Data Directory: H:\AIR2026\CHEM24\06JUN\15\

Line	Vl	FileName	SampleName	MiscInfo	Injection Time
1)	1	0615_01.D	xxxxxxxxxx		06/15/26 13:15
2)	1	0615_02.D	BFB TUNE - CCAL 1	1ppb cCal; TO1519F	06/15/26 13:51
3)	1	0615_03.D	xxxxxxxxxx		06/15/26 14:29
4)	1	0615_04.D	CW22758 LCS	CW22758 LCS	06/15/26 15:05
5)	1	0615_05.D	CW22758 BLANK	CW22758 BLANK	06/15/26 15:39
6)	1	0615_06.D	xxxxxxxxxx		06/15/26 16:15
7)	2	0615_07.D	xxxxxxxxxx		06/15/26 16:54
8)	3	0615_08.D	xxxxxxxxxx		06/15/26 17:31
9)	4	0615_09.D	xxxxxxxxxx		06/15/26 18:10
10)	5	0615_10.D	xxxxxxxxxx		06/15/26 18:47
11)	6	0615_11.D	xxxxxxxxxx		06/15/26 19:24
12)	7	0615_12.D	PT-IA-1	CW22758	06/15/26 20:54
13)	8	0615_13.D	PT-IA-1 DUP	CW22758 DUP	06/15/26 21:33
14)	9	0615_14.D	OUTDOOR AMBIENT	CW22754	06/15/26 22:14
15)	10	0615_15.D	CV-IA-2	CW22756	06/15/26 22:56
16)	11	0615_16.D	CV-IA-1	CW22757	06/15/26 23:37
17)	12	0615_17.D	CV-IA-3	CW22759	06/16/26 0:18
18)	13	0615_18.D	EFFLUENT 5X	CW22755 5X	06/16/26 0:54
19)	14	0615_19.D	xxxxxxxxxx		06/16/26 1:28
20)	15	0615_20.D	xxxxxxxxxx		06/16/26 2:05
21)	16	0615_21.D	xxxxxxxxxx		06/16/26 2:39
22)	17	0615_22.D	xxxxxxxxxx		06/16/26 3:17
23)	18	0615_23.D	xxxxxxxxxx		06/16/26 3:53
24)	19	0615_24.D	xxxxxxxxxx		06/16/26 4:27
25)	20	0615_25.D	xxxxxxxxxx		06/16/26 5:05
26)	21	0615_26.D	xxxxxxxxxx		06/16/26 8:43
27)	22	0615_27.D	xxxxxxxxxx		06/16/26 9:51
28)	23	0615_28.D	CCCAL 1	1ppb cCal; TO1519F	06/16/26 10:27
29)	24	0615_29.D	xxxxxxxxxx		06/16/26 11:02

Injection Log

Data Directory: H:\AIR2026\CHEM39\05MAY\27\

Line	Vl	FileName	SampleName	MiscInfo	Injection Time
1)	1	0527_01.D	xxxxxxxxxx		05/27/26 13:26
2)	1	0527_02.D	xxxxxxxxxx		05/27/26 14:02
3)	1	0527_03.D	xxxxxxxxxx		05/27/26 14:37
4)	1	0527_04.D	xxxxxxxxxx		05/27/26 15:15
5)	1	0527_05.D	xxxxxxxxxx		05/27/26 15:48
6)	1	0527_06.D	xxxxxxxxxx		05/27/26 16:23
7)	2	0527_07.D	xxxxxxxxxx		05/27/26 17:01
8)	3	0527_08.D	xxxxxxxxxx		05/27/26 17:39
9)	4	0527_09.D	CANISTER BLK 4549	CANISTER BLK 4549	05/27/26 18:16
10)	5	0527_10.D	xxxxxxxxxx		05/27/26 19:42
11)	6	0527_11.D	xxxxxxxxxx		05/27/26 20:24
12)	7	0527_12.D	xxxxxxxxxx		05/27/26 21:06
13)	8	0527_13.D	xxxxxxxxxx		05/27/26 21:44
14)	9	0527_14.D	xxxxxxxxxx		05/27/26 22:20
15)	10	0527_15.D	xxxxxxxxxx		05/27/26 22:55
16)	11	0527_16.D	xxxxxxxxxx		05/27/26 23:31
17)	12	0527_17.D	xxxxxxxxxx		05/28/26 0:06
18)	13	0527_18.D	xxxxxxxxxx		05/28/26 0:42
19)	14	0527_19.D	xxxxxxxxxx		05/28/26 1:17
20)	15	0527_20.D	xxxxxxxxxx		05/28/26 1:52
21)	16	0527_21.D	xxxxxxxxxx		05/28/26 2:28
22)	17	0527_22.D	xxxxxxxxxx		05/28/26 3:01
23)	18	0527_23.D	xxxxxxxxxx		05/28/26 3:39
24)	19	0527_24.D	CANISTER BLK 4551	CANISTER BLK 4551	05/28/26 4:17
25)	20	0527_25.D	xxxxxxxxxx		05/28/26 7:44
26)	21	0527_26.D	xxxxxxxxxx		05/28/26 8:19
27)	22	0527_27.D	xxxxxxxxxx		05/28/26 8:54
28)	23	0527_28.D	xxxxxxxxxx		05/28/26 9:30
29)	24	0527_29.D	xxxxxxxxxx		05/28/26 10:06
30)	25	0527_30.D	xxxxxxxxxx		05/28/26 10:56
31)	26	0527_31.D	xxxxxxxxxx		05/28/26 11:33
32)	27	0527_32.D	xxxxxxxxxx		05/28/26 12:10
33)	28	0528_01.D	xxxxxxxxxx		05/28/26 12:46
34)	29	0528_02.D	xxxxxxxxxx		05/28/26 13:22
35)	30	0528_03.D	xxxxxxxxxx		05/28/26 13:57
36)	31	0528_04.D	xxxxxxxxxx		05/28/26 14:35
37)	32	0528_05.D	xxxxxxxxxx		05/28/26 15:08
38)	33	0528_06.D	xxxxxxxxxx		05/28/26 15:43
39)	34	0528_07.D	xxxxxxxxxx		05/28/26 21:08
40)	35	0528_08.D	xxxxxxxxxx		05/28/26 21:47
41)	36	0528_09.D	xxxxxxxxxx		05/28/26 22:28
42)	37	0528_10.D	xxxxxxxxxx		05/28/26 23:04
43)	38	0528_11.D	xxxxxxxxxx		05/28/26 23:39
44)	39	0528_12.D	xxxxxxxxxx		05/29/26 0:15
45)	40	0528_13.D	xxxxxxxxxx		05/29/26 0:50
46)	41	0528_14.D	xxxxxxxxxx		05/29/26 1:26
47)	42	0528_15.D	xxxxxxxxxx		05/29/26 1:59
48)	43	0528_16.D	xxxxxxxxxx		05/29/26 2:36
49)	44	0528_17.D	xxxxxxxxxx		05/29/26 3:14
50)	45	0528_18.D	xxxxxxxxxx		05/29/26 3:52
51)	46	0528_19.D	xxxxxxxxxx		05/29/26 4:30
52)	47	0528_20.D	xxxxxxxxxx		05/29/26 5:08
53)	48	0528_21.D	xxxxxxxxxx		05/29/26 5:41
54)	49	0528_22.D	xxxxxxxxxx		05/29/26 9:11
55)	50	0528_23.D	xxxxxxxxxx		05/29/26 9:47

ATTACHMENT C
DUSR

DATA USABILITY SUMMARY REPORT
FOR JUNE 2026 SVI SAMPLING
MOM'S CLEANERS SITE
NYSDEC SITE NO. 152184
556 UNION BOULEVARD, WEST ISLIP, Ny
SAMPLE DELIVERY GROUP # GCw22754

This DUSR was prepared using the entire original laboratory report, including the sample data summary report and the extended data package. The sampling event included five air samples (CV-1A-1, CV-1A-2, CV-1A-3, PT-IA-1 and Outdoor Ambient) and one discharge sample was collected from the sub-slab depressurization system (effluent).

Sample Collection Procedures

The samples were collected in laboratory-provided batch certified Summa canisters equipped with laboratory calibrated flow controllers. Collection of each sample was performed over an approximate eight-hour period. Each of the flow controllers for the primary samples was closed when the vacuum in the canister was nearly depleted, but some vacuum remained. Chain-of-custody documentation was present and complete.

Sample Analyses

The samples were transported to the laboratory and analyzed by Phoenix Environmental Laboratories, Inc. at their Manchester, Connecticut facility, which is NYSDOH-certified for the analyses performed. The samples were analyzed for volatile organic compounds (VOCs) using Method TO-15, with low-level analyses for the indoor air samples. The analytical methods and analytes are appropriate for the intended use of the data. The sample holding times were met and no problems with sample receipt or handling were reported by the laboratory. The samples were logged in by the lab based on the sample IDs on the tags and the correct can numbers printed on the canisters themselves were used.

The initial calibration criteria for CHEM24 06/08/26-06/09/26 all met criteria except:

- The following compounds did not meet maximum % deviations: 1,4-Dioxane 30.0% (30)
- All ICV recoveries met criteria (70-130) with the following exceptions: Ethanol 69% Acrylonitrile 146%

The recoveries for the continuing calibration met criteria with the exception of:

- The following compounds did not meet maximum % deviations: 2-Hexanone(MBK) 25.0% (20)

- The following compounds did not meet maximum % deviations: 2-Hexanone(MBK) 23.0% (20)

Surrogate recoveries were complete and within limits. Internal standards were also noted to be complete and within limits.

Duplicate samples analysis was performed by the laboratory and utilized to evaluate the precision of the laboratory analyses. The results from the laboratory duplicate sample and the associated

parent sample are very similar. Based on the laboratory's duplicate sample results, the laboratory results are likely to be precise.

Method blank samples were analyzed by the laboratory to evaluate the potential for cross-contamination associated with the sample preparation and analysis. The MB results did not show detectable concentrations of VOCs and, therefore, cross-contamination associated with sample preparation or analysis does not appear to affect the sample data.

Air canister cleanings logs are maintained by the laboratory to evaluate the potential for cross-contamination associated with the sample containers. The air canister cleanings logs show that cleaning measures are taken to prevent cross-contamination associated with sample containers.

Laboratory control samples (LCS) were used by the laboratory to verify the accuracy and precision of the analyses. The LCS percent recoveries (%REC) were noted to be within established guidelines with the exception of Acrylonitrile (131%), Benzyl chloride (150%), 1,3-Dichlorobenzene (131%). Based on the LCS data the analytical results appear to be precise and accurate.

Questions and Responses

1. Is the data package complete as defined under the current requirements for the NYSDEC ASP Category B or USEPA CLP deliverables?

   The data package is complete. The external and internal chain of custody forms are present and complete. The case narrative and sample analysis summaries are present and complete. The analytical QA/QC summary forms, including surrogate recovery forms, LCS forms, IDL forms, initial and continuing calibration summary forms, standards raw data, tuning criteria report, and MB data are all present and complete. The data report forms, including sample prep logs, injection logs, canister cleaning logs, and examples of the calculations used to determine the sample concentrations are all present and complete. The raw data used to identify and quantify the contract-specified analytes are present and complete.

   Data completeness for the field program was also verified. The numbers and types of samples collected are in agreement with the work plan.

2. Have all holding times been met?

   All samples were received and analyzed within the EPA-recommended holding times for the analyses performed.

3. Do all the QC data: blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data, fall within the protocol-required limits and specifications?

   Some QC data was noted to be outside the protocol required limits and specifications.

4. Have all of the data been generated using established and agreed-upon analytical protocols?

   Yes – all of the data were generated using the Compendium of Methods for the Determination of Toxic Organic Compounds, Compendium Method TO-15, January 1999.

5. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

   Yes – a representative number of raw data results were compared with the reported data results to confirm that the reported analytical results (identification and quantification) are substantiated by the raw data.

6. Have the correct data qualifiers been used?

   Yes, ND-qualified data qualifiers were used when the compound was not detected above the method detection limit/limit of detection. E-qualified data qualifiers were used when an estimated value was quantified above calibration range. S-qualified data qualifiers are used to indicate potential laboratory contaminmation if the concentration is less than five times the reporting level. No other qualifiers were utilized in the data package.

7. Have any quality control (QC) exceedances been specifically noted in the DUSR and have the corresponding QC summary sheets from the data package been attached to the DUSR?

   Yes, QC exceedances have been reported in the data package and the corresponding pages are attached.

Conclusions

The air and effluent samples were collected in accordance with NYSDOH guidance. No field or laboratory conditions occurred that would result in non-valid analytical data for the VOCs of concern at this site. The data appear to be adequate for their intended purpose.

PHOENIX
Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823

NY ANALYTICAL SERVICES PROTOCOL DATA PACKAGE

FPM Group

CAPTREE

GCW22754

Ver 1

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

June 25, 2026

SDG I.D.: GCW22754

FPM Group CAPTREE

Laboratory Chronicle

Sample	Analysis	Collection Date	Prep Date	Analysis Date	Analyst	Hold Time Met
CW22754	Volatiles (TO15)	06/12/26	06/15/26	06/15/26	LD	Y
CW22755	Volatiles (TO15)	06/12/26	06/16/26	06/16/26	LD	Y
CW22756	Volatiles (TO15)	06/12/26	06/15/26	06/15/26	LD	Y
CW22757	Volatiles (TO15)	06/12/26	06/15/26	06/15/26	LD	Y
CW22758	Volatiles (TO15)	06/12/26	06/15/26	06/15/26	LD	Y
CW22759	Volatiles (TO15)	06/12/26	06/16/26	06/16/26	LD	Y

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SDG: GCW22754

Volatile Air Conformance / Non-Conformance Summary

Project ID / Client ID: CAPTREE, FPM Group

Form 1 (Analysis):

No observations noted.

Detailed reference spectra will print 'Below Cal' for the full scan compounds that are reported from the SIM and are below the lowest calibration point in the full scan analysis. If analytes required manual integration. Manual integrations are flagged with an 'm' to indicate the analyte that required this process.

Form 2 (Surrogates):

All surrogates met criteria with the following exceptions: None.

Form 3 (Laboratory Control/Matrix Spike):

Sample: CW22758 LCS
All LCS recoveries met criteria with the following exceptions: Ethanol 68%, Acrylonitrile 138%

Form 4 (Method Blank):

File: CHEM24 0615_05.D
All compounds were non-detect with the following exceptions: None.

Form 5 (Tune):

File: CHEM24 0608_09.D
All Tune criteria was met with the following exceptions: None.

File: CHEM24 0615_02.D
All Tune criteria was met with the following exceptions: None.

Form 6 (Initial Calibration):

Calibration: CHEM24 06/08/26 - 06/09/26
100% of method compounds met criteria.
The following compounds did not meet maximum % deviations: 1,4-Dioxane 30.0% (30)
All ICV recoveries met criteria (70-130) with the following exceptions: Ethanol 69% Acrylonitrile 146%

Form 7 (Continuing Calibration):

File: CHEM24 0615_02.D (Opening)
100% of method compounds met criteria.
The following compounds did not meet maximum % deviations: 2-Hexanone(MBK) 25.0% (20)

File: CHEM24 0615_28.D (Closing)
The following compounds did not meet maximum % deviations: 2-Hexanone(MBK) 23.0% (20)

Form 8 (Internal Standard and Retention Time):

File: CHEM24 - x24_AIR_0608.M / 0615_02.D Full
All samples met internal standard area and retention time critieria with the following exceptions: None.

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NY # 11301

SDG: GCW22754

Volatile Air Conformance / Non-Conformance Summary

Project ID / Client ID: CAPTREE, FPM Group

File: CHEM24 - x24_AIR_0608.M / 0615_02.D Sim
All samples met internal standard area and retention time critieria with the following exceptions: None.

File: CHEM24 - x24_AIR_0608.M / Average Full
All samples met internal standard area and retention time critieria with the following exceptions: None.

File: CHEM24 - x24_AIR_0608.M / Average Sim
All samples met internal standard area and retention time critieria with the following exceptions: None.

Sample data is not affected by detections in the canister cleaning blank associated with this SDG.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

06/25/26

Alejandro Paredes
Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

QA/QC Report

June 25, 2026

QA/QC Data

SDG I.D.: GCW22754

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
QA/QC Batch 845698 (ppbv), QC Sample No: CW22758 (CW22754, CW22755 (5X) , CW22756, CW22757, CW22758, CW22759)												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.150	ND	1.03	100	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.180	ND	0.98	103	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.150	ND	1.03	94	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.180	ND	0.98	103	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.250	ND	1.01	101	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.050	ND	0.20	101	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.130	ND	0.96	85	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.200	ND	0.98	103	ND	1.08	ND	0.220	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.170	ND	1.02	93	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.250	ND	1.01	104	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.220	ND	1.02	102	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.140	ND	0.98	105	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.200	ND	0.98	99	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.450	ND	0.99	102	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.170	ND	1.02	101	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.170	ND	1.02	97	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.280	ND	1.01	115	ND	ND	ND	ND	NC	70 - 130	25
2,2,4-Trimethylpentane	ND	0.210	ND	0.98	98	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.240	ND	0.98	94	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.200	ND	0.98	105	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.180	ND	0.99	94	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.240	ND	0.98	106	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.420	ND	1.00	91	44.4	46.8	18.7	19.7	5.2	70 - 130	25
Acrylonitrile	ND	0.460	ND	1.00	138	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.310	ND	0.99	99	ND	ND	ND	ND	NC	70 - 130	25
Benzyl chloride	ND	0.190	ND	0.98	111	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.150	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.097	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.260	ND	1.01	95	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.320	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.032	ND	0.20	104	0.54	0.58	0.086	0.092	NC	70 - 130	25
Chlorobenzene	ND	0.220	ND	1.01	101	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.380	ND	1.00	109	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.200	ND	0.98	103	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.480	ND	0.99	104	1.42	1.49	0.686	0.721	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.050	ND	0.20	104	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.290	ND	1.00	97	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.120	ND	1.02	108	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.200	ND	0.99	105	2.21	2.53	0.448	0.511	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCW22754

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits	
Ethanol	ND	0.530	ND	1.00	68	3450 E	3730	1830 E	1980	7.9	70 - 130	25	I
Ethyl acetate	ND	0.280	ND	1.01	105	1.10	ND	0.306	ND	NC	70 - 130	25	
Ethylbenzene	ND	0.230	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	25	
Heptane	ND	0.240	ND	0.98	99	ND	ND	ND	ND	NC	70 - 130	25	
Hexachlorobutadiene	ND	0.094	ND	1.00	77	ND	ND	ND	ND	NC	70 - 130	25	
Hexane	ND	0.280	ND	0.99	105	ND	ND	ND	ND	NC	70 - 130	25	
Isopropylalcohol	ND	0.410	ND	1.01	81	2650 E	2920	1080 E	1190	9.7	70 - 130	25	
Isopropylbenzene	ND	0.200	ND	0.98	95	ND	ND	ND	ND	NC	70 - 130	25	
m,p-Xylene	ND	0.230	ND	1.00	105	ND	ND	ND	ND	NC	70 - 130	25	
Methyl Ethyl Ketone	ND	0.340	ND	1.00	97	2.71	2.95	0.921	1.00	NC	70 - 130	25	
Methyl tert-butyl ether(MTBE)	ND	0.280	ND	1.01	107	ND	ND	ND	ND	NC	70 - 130	25	
Methylene Chloride	ND	0.860	ND	2.99	94	ND	ND	ND	ND	NC	70 - 130	25	
Naphthalene	ND	0.200	ND	1.05	84	ND	ND	ND	ND	NC	70 - 130	25	
n-Butylbenzene	ND	0.180	ND	0.99	95	ND	ND	ND	ND	NC	70 - 130	25	
o-Xylene	ND	0.230	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	25	
Propylene	ND	0.580	ND	1.00	88	ND	ND	ND	ND	NC	70 - 130	25	
sec-Butylbenzene	ND	0.180	ND	0.99	96	ND	ND	ND	ND	NC	70 - 130	25	
Styrene	ND	0.230	ND	0.98	104	ND	ND	ND	ND	NC	70 - 130	25	
Tetrachloroethene	ND	0.037	ND	0.25	107	ND	ND	ND	ND	NC	70 - 130	25	
Tetrahydrofuran	ND	0.340	ND	1.00	95	ND	ND	ND	ND	NC	70 - 130	25	
Toluene	ND	0.270	ND	1.02	105	2.01	2.24	0.535	0.595	NC	70 - 130	25	
Trans-1,2-Dichloroethene	ND	0.250	ND	0.99	104	ND	ND	ND	ND	NC	70 - 130	25	
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	108	ND	ND	ND	ND	NC	70 - 130	25	
Trichloroethene	ND	0.037	ND	0.20	102	ND	ND	ND	ND	NC	70 - 130	25	
Trichlorofluoromethane	ND	0.180	ND	1.01	99	1.23	1.29	0.219	0.229	NC	70 - 130	25	
Trichlorotrifluoroethane	ND	0.130	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25	
Vinyl Chloride	ND	0.078	ND	0.20	106	ND	ND	ND	ND	NC	70 - 130	25	
% Bromofluorobenzene	105	%	105	%	103	112	112	112	112	NC	70 - 130	25	
% IS-1,4-Difluorobenzene	104	%	104	%	99	81	76	81	76	NC	60 - 140	25	
% IS-Bromochloromethane	102	%	102	%	99	81	78	81	78	NC	60 - 140	25	
% IS-Chlorobenzene-d5	98	%	98	%	107	81	77	81	77	NC	60 - 140	25	

I = This parameter is outside laboratory LCS/LCSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference
(ISO) - Isotope Dilution

Phyllis Shiller, Laboratory Director
June 25, 2026

AIR ICV RECOVERY

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No: SAS No: SDG No GCW22754

ICV - Client Id: ICV_CHEM24_0608

COMPOUND	SPIKE ADDED (ppbv)		ICV CONCENTRATION (ppbv)	ICV % REC #	QC. LIMITS REC.	
Propylene	10		10.27	103	70	130
Dichlorodifluoromethane	10		11.32	113	70	130
Chloromethane	10		11.13	111	70	130
1,2-Dichlorotetrafluoroethane	10		11.19	112	70	130
Vinyl Chloride	10		11.15	112	70	130
1,3-Butadiene	10		11.15	112	70	130
Bromomethane	10		9.924	99	70	130
Chloroethane	10		11.40	114	70	130
Ethanol	10		6.923	69 *	70	130
Acetone	10		9.746	97	70	130
Trichlorofluoromethane	10		11.11	111	70	130
Isopropylalcohol	10		10.48	105	70	130
Acrylonitrile	10		14.59	146 *	70	130
1,1-Dichloroethene	10		10.80	108	70	130
Methylene Chloride	10		10.37	104	70	130
Carbon Disulfide	10		10.41	104	70	130
Trichlorotrifluoroethane	10		10.74	107	70	130
Trans-1,2-Dichloroethene	10		10.87	109	70	130
1,1-Dichloroethane	10		10.72	107	70	130
Methyl tert-butyl ether(MTBE)	10		11.23	112	70	130
Methyl Ethyl Ketone	10		11.10	111	70	130
Cis-1,2-Dichloroethene	10		10.94	109	70	130
Hexane	10		11.25	113	70	130
Chloroform	10		10.92	109	70	130
Ethyl acetate	10		11.36	114	70	130
Tetrahydrofuran	10		10.29	103	70	130
1,2-Dichloroethane	10		10.70	107	70	130
1,1,1-Trichloroethane	10		10.88	109	70	130
Benzene	10		10.54	105	70	130
Carbon Tetrachloride	10		10.93	109	70	130
Cyclohexane	10		10.10	101	70	130
1,2-dichloropropane	10		10.83	108	70	130
Bromodichloromethane	10		10.87	109	70	130
Trichloroethene	10		10.69	107	70	130
2,2,4-trimethylpentane	10		10.54	105	70	130
1,4-Dioxane	10		12.15	122	70	130
Heptane	10		10.86	109	70	130
cis-1,3-Dichloropropene	10		11.05	111	70	130
4-Methyl-2-pentanone(MIBK)	10		11.81	118	70	130
trans-1,3-Dichloropropene	10		11.47	115	70	130
1,1,2-Trichloroethane	10		11.17	112	70	130
Toluene	10		11.10	111	70	130
Dibromochloromethane	10		11.54	115	70	130
2-Hexanone(MBK)	10		10.44	104	70	130

FORM III AIR

6B
AIR INITIAL CALIBRATION DATA

Lab Name: Phoenix Environmental Labs | Client: FPMGROUP

Lab Code: Phoenix | SDG No.: GCW22754

Instrument ID: CHEM24 | Calibration Date From: 06/08/26 22:03

Heated Purge (Y/N): Y | Calibration Date Thru: 06/09/26 03:19

GC Column: | Method File: x24_AIR_0608.M

Laboratory File Ids

RRF1 0608_10.D RRF2 0608_11.D RRF3 0608_12.D RRF4 0608_13.D RRF5 0608_14.D RRF6 0608_15.D
RRF7 0608_16.D RRF8 0608_21.D RRF9 0608_17.D RRF10 0608_18.D RRF11 0608_22.D RRF12 0608_19.D
RRF13 0608_20.D

COMPOUND	RRF1 0.01	RRF2 0.02	RRF3 0.035	RRF4 0.05	RRF5 0.1	RRF6 0.2	RRF7 0.5	RRF8 1	RRF9 2.5	RRF10 5	RRF11 10	RRF12 25	RRF13 40	$\overline{RRF}$	% RSD
Ethyl acetate						0.465	0.456	0.443	0.464	0.483	0.500	0.493	0.482	0.473	4.08
Tetrahydrofuran					1.857	1.815	1.815	1.762	1.815	1.925	1.927	1.967	1.895	1.864	3.63
1,2-Dichloroethane					1.915	2.089	1.957	1.861	1.907	1.946	1.954	1.969	1.924	1.947	3.22
1,1,1-Trichloroethane					2.730	2.527	2.720	2.538	2.544	2.630	2.609	2.644	2.629	2.619	2.83
Benzene					3.295	3.314	3.313	3.016	3.120	3.280	3.145	3.273	3.175	3.215	3.27
Carbon Tetrachloride					2.994	2.789	2.924	2.894	2.742	2.927	2.948	2.989	2.989	2.910	3.09
Cyclohexane					1.592	1.481	1.344	1.276	1.218	1.316	1.228	1.270	1.222	1.327	9.70
1,2-dichloropropane					0.437	0.436	0.446	0.439	0.461	0.452	0.459	0.470	0.464	0.452	2.81
Bromodichloromethane					0.796	0.766	0.875	0.798	0.801	0.816	0.838	0.862	0.883	0.826	4.89
Trichloroethene					0.534	0.520	0.532	0.495	0.500	0.501	0.532	0.540	0.553	0.523	3.85
2,2,4-trimethylpentane					2.012	2.100	2.117	2.075	2.149	2.179	2.248	2.404	2.480	2.196	7.08
1,4-Dioxane					0.083	0.097	0.151	0.216	0.213	0.198	0.199	0.214	0.218	0.177	30.04 #
Heptane					0.841	0.891	0.942	0.879	0.896	0.915	0.899	0.951	0.949	0.907	4.00
cis-1,3-Dichloropropene					0.475	0.534	0.517	0.527	0.547	0.584	0.600	0.625	0.632	0.560	9.47
4-Methyl-2-pentanone(MIBK)					0.916	0.965	1.129	1.190	1.288	1.288	1.313	1.387	1.398	1.208	14.44
trans-1,3-Dichloropropene					0.330	0.411	0.391	0.428	0.440	0.447	0.470	0.499	0.506	0.436	12.58
1,1,2-Trichloroethane					0.377	0.379	0.457	0.424	0.443	0.442	0.445	0.462	0.465	0.433	7.72
Toluene					1.116	1.036	1.089	1.100	1.135	1.138	1.194	1.221	1.248	1.142	5.93
Dibromochloromethane					0.823	0.823	0.902	0.905	0.950	0.979	1.025	1.097	1.135	0.960	11.53
2-Hexanone(MBK) lfi					0.018	0.051	0.273	0.805	2.254	4.552	9.525	25.500	41.320	Coef R2	1.00
1,2-Dibromoethane(EDB)					0.710	0.697	0.727	0.725	0.740	0.749	0.774	0.810	0.832	0.752	6.07
Tetrachloroethene					0.590	0.768	0.763	0.740	0.739	0.743	0.763	0.827	0.867	0.755	10.01
1,1,1,2-Tetrachloroethane					1.285	1.307	1.384	1.320	1.334	1.299	1.332	1.223	1.128	1.290	5.79
Chlorobenzene					2.142	2.056	2.148	2.117	2.149	2.100	2.033	1.877	1.672	2.033	7.88

(#) The maximum %RSD was not met for this compound Note: m,p-xylene TV is 2 times the TV Listed

(l) linear (q) quadratic (i) inverse conc weight (i2) inverse conc weight squared (f) force through zero

Compounds not using average response (l, li, lfi, li2, lfi2, q, qi, qfi, qi2, qfi2) display concentrations and not response factors

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCW22754

Instrument: CHEM24 Calibration Date: 06/15/26 Time: 13:51

Lab File Id: 0615_02.D Init. Calib. Date(s): 06/08/26 06/09/26

Heated Purge (Y/N): Y Init. Calib. Times: 18:59 03:19

GC Column: RTX-1 Method File: x24_AIR_0608.M

COMPOUND	RRF	RRF1	RRF MIN	%D	% D LIMITS
1,4-Dioxane	0.177	0.201		-13.6	30
Heptane	0.907	0.854		5.8	30
cis-1,3-Dichloropropene	0.560	0.553		1.3	30
4-Methyl-2-pentanone(MIBK)	1.208	1.211		-0.2	30
trans-1,3-Dichloropropene	0.436	0.417		4.4	30
1,1,2-Trichloroethane	0.433	0.408		5.8	30
Toluene	1.142	1.134		0.7	30
Dibromochloromethane	0.960	0.945		1.6	30
2-Hexanone(MBK) lfi	1.000	0.75		25.0 #	20
1,2-Dibromoethane(EDB)	0.752	0.724		3.7	30
Tetrachloroethene	0.755	0.771		-2.1	30
1,1,1,2-Tetrachloroethane	1.290	1.328		-2.9	30
Chlorobenzene	2.033	2.067		-1.7	30
Ethylbenzene	2.972	3.004		-1.1	30
m,p-Xylene	2.287	1.863		18.5	30
Bromoform	2.231	2.319		-3.9	30
Styrene	1.736	1.781		-2.6	30
1,1,2,2-Tetrachloroethane	2.073	2.021		2.5	30
o-Xylene	2.437	2.491		-2.2	30
Isopropylbenzene	3.544	3.460		2.4	30
4-Ethyltoluene	3.312	3.339		-0.8	30
1,3,5-Trimethylbenzene	2.852	2.828		0.8	30
1,2,4-Trimethylbenzene	2.895	2.924		-1.0	30
Benzyl chloride	1.944	2.109		-8.5	30
1,3-Dichlorobenzene	2.310	2.284		1.1	30
1,4-Dichlorobenzene	2.262	2.258		0.2	30
sec-Butylbenzene	4.499	4.504		-0.1	30
4-Isopropyltoluene	4.114	4.014		2.4	30
1,2-Dichlorobenzene	2.214	2.237		-1.0	30
n-Butylbenzene	3.409	3.418		-0.3	30
1,2,4-Trichlorobenzene	1.544	1.492		3.4	30
Naphthalene	2.808	2.940		-4.7	30
Hexachlorobutadiene	2.278	2.573		-12.9	30
1,2-Dichlorotetrafluoroethane(sim)	2.700	2.611		3.3	30
Vinyl Chloride(sim)	1.340	1.381		-3.1	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(#) Maximum %D not met.

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCW22754

Instrument: CHEM24 Calibration Date: 06/16/26 Time: 10:27

Lab File Id: 0615_28.D Init. Calib. Date(s): 06/08/26 06/09/26

Heated Purge (Y/N): Y Init. Calib. Times: 18:59 03:19

GC Column: RTX-1 Method File: x24_AIR_0608.M

COMPOUND	RRF	RRF50	RRF MIN	%D	% D LIMITS
1,4-Dioxane	0.177	0.201		-13.6	30
Heptane	0.907	0.884		2.5	30
cis-1,3-Dichloropropene	0.560	0.531		5.2	30
4-Methyl-2-pentanone(MIBK)	1.208	1.244		-3.0	30
trans-1,3-Dichloropropene	0.436	0.430		1.4	30
1,1,2-Trichloroethane	0.433	0.414		4.4	30
Toluene	1.142	1.142		0.0	30
Dibromochloromethane	0.960	0.926		3.5	30
2-Hexanone(MBK) lfi	1.000	0.77		23.0 #	20
1,2-Dibromoethane(EDB)	0.752	0.733		2.5	30
Tetrachloroethene	0.755	0.741		1.9	30
1,1,1,2-Tetrachloroethane	1.290	1.415		-9.7	30
Chlorobenzene	2.033	2.201		-8.3	30
Ethylbenzene	2.972	3.265		-9.9	30
m,p-Xylene	2.287	1.993		12.9	30
Bromoform	2.231	2.369		-6.2	30
Styrene	1.736	1.876		-8.1	30
1,1,2,2-Tetrachloroethane	2.073	2.234		-7.8	30
o-Xylene	2.437	2.637		-8.2	30
Isopropylbenzene	3.544	3.744		-5.6	30
4-Ethyltoluene	3.312	3.415		-3.1	30
1,3,5-Trimethylbenzene	2.852	3.058		-7.2	30
1,2,4-Trimethylbenzene	2.895	2.919		-0.8	30
Benzyl chloride	1.944	2.005		-3.1	30
1,3-Dichlorobenzene	2.310	2.422		-4.8	30
1,4-Dichlorobenzene	2.262	2.365		-4.6	30
sec-Butylbenzene	4.499	4.652		-3.4	30
4-Isopropyltoluene	4.114	4.177		-1.5	30
1,2-Dichlorobenzene	2.214	2.374		-7.2	30
n-Butylbenzene	3.409	3.532		-3.6	30
1,2,4-Trichlorobenzene	1.544	1.581		-2.4	30
Naphthalene	2.808	2.995		-6.7	30
Hexachlorobutadiene	2.278	2.513		-10.3	30
1,2-Dichlorotetrafluoroethane(sim)	2.700	2.631		2.6	30
Vinyl Chloride(sim)	1.340	1.332		0.6	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(#) Maximum %D not met.

ATTACHMENT D
BUILDING QUESTIONAIRE

FPM

Structure Sampling - Product Inventory

Site Name & Address: South Bay Cardiovascular – Janitorial Closet **Date:** 06/12/26

Samplers & Company: JS/SV FPM **Structure ID:**

Site Number & Name: 152184 Captree Plaza (Former Mom's Cleaners Site) **Phone Number:**

Make & Model of PID: miniRAE 3000 **Date of PID Calibration:** 06/12/26

Identify any Changes from Original Building Questionnaire:

Product Name/Description	Quantity	Chemical Ingredients	PID Reading	Location
Uneeda Platinum Series Kleer Vu Glass and Hard Surface Cleaner (1 Qt)	**0**	IPA, Ethylene glycol butyl ether, Sodium Lauryl Sulfate	0	Janitor's Closet
Purell Advanced Hand Sanitizer (1.0 L Refill Bags)	**13**	Ethyl Alcohol, IPA, Caprylyl Glycol, Aminomethyl Propanol	0	Janitor's Closet
Health Guard Antibacterial Soap (1.0 L Bag)	**3**	Benzalkonium Chloride Laurtrimonium Chloride, Cocamidopropyl Betaine, Aloe Barbadensis Leaf Juice (Aloe Vera), and Tocopheryl Acetate	0	Janitor's Closet
Kitchen Kleanzer (21 oz container)	**8**	Chlorine, Bleach	0	Janitor's Closet
Glance RTU Glass Multi-Surface Cleaner (1Qt)	**3**	Diethylene Glycol Butyl Ether 2-Butoxyethanol, Sodium Lauryl Sulfate, Ammonium Hydroxide, and Sodium Xylene Sulfonate	0	Janitor's Closet
Pledge (9.07 oz)	**1**	IPA, 2-Hexoxyethanol, Propylene Glycol	0	Janitor's Closet
Liquid Scouring Cream (1 Qt)	**2**	No VOCs listed	0	Janitor's Closet
Mint Bowl Cleaner (1 Qt)	**9**	No VOCs listed	0	Janitor's Closet
BaB-O Cleaner (21 oz)	**0**	Bleach	0	Janitor's Closet
Crew NA Non-Acid Bowl and Bathroom Disinfectant Cleaner (2.5 L)	**0**	n-alkyl (C12-16) dimethyl benzyl ammonium chloride and di-n-alkyl (C8-10) dimethyl ammonium chloride, ethoxylates and sodium metasilicate	0	Janitor's Closet
Glance HC Glass Multi-Surface Cleaner (2.5 L)	**4**	diethylene glycol butyl ether, 2-butoxyethanol, sodium lauryl sulfate, ammonium hydroxide, and sodium xylene sulfonate	0	Janitor's Closet
Victoria Bay Stainless Steel Polish (15oz)	**0**	mineral oil, isoparaffin, propane, isobutane, and Sorbitan Sesquioleate	0	Janitor's Closet
Comet Deodorizing Cleanser (21 oz)	**3**	Perlite and Calcium Carbonate, Sodium Carbonate, and Sodium Alkylbenzenesulfonate	0	Janitor's Closet
Clorox Bleach Germicidal Cleaner (1 Qt)	**0**	Sodium Hypochlorite	0	Janitor's Closet
Tri-Max Disinfectant Cleaner (1 Qt)	**0**	alkyl dimethyl benzyl ammonium chlorides, octyl decyl dimethyl ammonium chloride, dioctyl dimethyl ammonium chloride, didecyl dimethyl ammonium chloride, IPA, monoethanolamine	0	Janitor's Closet
Neutral Cleaner (2.5 L)	**0**	Didecyl Dimethyl Ammonium Chloride, n-Alkyl (C14 50%, C12 40%, C16 10%) dimethyl, ethanol, 1-octanamine, n, n-dimethyl-, n-oxide	0	Janitor's Closet
Wall Power Foaming Wall Wash (1.25 lb.)	**2**	Butane, ethyl alcohol, propane,	0	Janitor's Closet
Clorox Clean-up Disinfectant Spray-Bottle with Bleach (1 Qt)	**28**	Sodium Hypochlorite, Sodium Hydroxide	0	Janitor's Closet
70% Isopropyl alcohol (16 floz)	1		0	Janitor's Closet

Structure Sampling - Product Inventory

Site Name & Address: South Bay Cardiovascular -Nurse's closet **Date:** 06/12/26

Samplers & Company: JS/SV FPM **Structure ID:**

Site Number & Name: #152184 Captree Plaza (Formerly Mom's Cleaners) **Phone Number:**

Make & Model of PID: MiniRAE 3000 **Date of PID Calibration:** 06/12/26

Identify any Changes from Original Building Questionnaire:

Product Name/Description	Quantity	Chemical Ingredients	PID Reading	Location
Sani-Cloth Plus Wipes (Large) 160 count (Red)	**32**	isopropyl alcohol, n-alkyl dimethyl ethylbenzyl ammonium chlorides and n-alkyl dimethyl benzyl ammonium chlorides	0	Nurse's Supply Closet
Sani-Cloth Bleach Wipes (Large) 75 count (Yellow)	**8**	isopropyl alcohol, n-alkyl dimethyl ethylbenzyl ammonium chlorides and n-alkyl dimethyl benzyl ammonium chlorides	0	Nurse's Supply Closet
Super Sani-Cloth Bleach Wipes (Large) 160 count (Purple)	**21**	hypochlorite	0	Nurse's Supply Closet
70% Isopropyl Alcohol (16floz)	**13**	IPA	0	Nurse's Supply Closet
3% Hydrogen Peroxide (16floz)	**6**	Hydrogen peroxide	0	Nurse's Supply Closet
Prevantics Antiseptic Non-Sterile Solution (100 count)	**0**	IPA, Chlorhexidine Gluconate	0	Nurse's Supply Closet
Alcohol Prep Pads	**16**	IPA	0	Nurse's Supply Closet
Signa Gel Electrode Gel (250g)	**6**	Sodium chloride, polymer, humectants	0	Nurse's Supply Closet
Spectrum Gel Hand Sanitizer (8oz)	**8**	Ethyl alcohol	0	Nurse's Supply Closet
Sani-Cloth Germicidal Large (AF3) 160 count (Grey)	**0**	IPA, n-Alkyl dimethyl benzyl ammonium chlorides, n-Alkyldimethyl ethylbenzyl ammonium chlorides	0	Nurse's Supply Closet
Prevantics Antiseptic (Swabs)	**0**	IPA, Chlorhexidine gluconate	0	Nurse's Supply Closet
Microkiller Af2 Disinfectant wipe	15	Ammonium Chloride	0	Nurse's Supply Closet