284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q2743

Client: G Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:								

0

Total Voc :

Total Concentration:

SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	G Environmental	Date Collected:	07/31/25
Project:	Capra	Date Received:	07/31/25
Client Sample ID:	WC1	SDG No.:	Q2743
Lab Sample ID:	Q2743-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	78.3
Sample Wt/Vol:	5.16 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031977.D	1	08/01/25 11:56	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.40	U	1.40	6.20	ug/Kg
74-87-3	Chloromethane	1.40	U	1.40	6.20	ug/Kg
75-01-4	Vinyl Chloride	0.98	U	0.98	6.20	ug/Kg
74-83-9	Bromomethane	1.30	U	1.30	6.20	ug/Kg
75-00-3	Chloroethane	1.60	U	1.60	6.20	ug/Kg
75-69-4	Trichlorofluoromethane	1.50	U	1.50	6.20	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.30	U	1.30	6.20	ug/Kg
75-35-4	1,1-Dichloroethene	1.20	U	1.20	6.20	ug/Kg
67-64-1	Acetone	5.90	U	5.90	30.9	ug/Kg
75-15-0	Carbon Disulfide	1.30	U	1.30	6.20	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.90	U	0.90	6.20	ug/Kg
79-20-9	Methyl Acetate	1.90	U	1.90	6.20	ug/Kg
75-09-2	Methylene Chloride	4.40	U	4.40	12.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.10	U	1.10	6.20	ug/Kg
75-34-3	1,1-Dichloroethane	0.99	U	0.99	6.20	ug/Kg
110-82-7	Cyclohexane	0.98	U	0.98	6.20	ug/Kg
78-93-3	2-Butanone	8.10	U	8.10	30.9	ug/Kg
56-23-5	Carbon Tetrachloride	1.20	U	1.20	6.20	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.93	U	0.93	6.20	ug/Kg
74-97-5	Bromochloromethane	1.40	U	1.40	6.20	ug/Kg
67-66-3	Chloroform	1.00	U	1.00	6.20	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.20	U	1.20	6.20	ug/Kg
108-87-2	Methylcyclohexane	1.10	U	1.10	6.20	ug/Kg
71-43-2	Benzene	0.98	U	0.98	6.20	ug/Kg
107-06-2	1,2-Dichloroethane	0.98	U	0.98	6.20	ug/Kg
79-01-6	Trichloroethene	1.00	U	1.00	6.20	ug/Kg
78-87-5	1,2-Dichloropropane	1.10	U	1.10	6.20	ug/Kg
75-27-4	Bromodichloromethane	0.97	U	0.97	6.20	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.40	U	4.40	30.9	ug/Kg
108-88-3	Toluene	0.97	U	0.97	6.20	ug/Kg

Raw Data: **VW031977.D**

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Report of Analysis

Client:	G Environmental	Date Collected:	07/31/25
Project:	Capra	Date Received:	07/31/25
Client Sample ID:	WC1	SDG No.:	Q2743
Lab Sample ID:	Q2743-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	78.3
Sample Wt/Vol:	5.16 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031977.D	1	08/01/25 11:56	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.80	U	0.80	6.20	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.77	U	0.77	6.20	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.10	U	1.10	6.20	ug/Kg
591-78-6	2-Hexanone	4.60	U	4.60	30.9	ug/Kg
124-48-1	Dibromochloromethane	1.10	U	1.10	6.20	ug/Kg
106-93-4	1,2-Dibromoethane	1.10	U	1.10	6.20	ug/Kg
127-18-4	Tetrachloroethene	1.30	U	1.30	6.20	ug/Kg
108-90-7	Chlorobenzene	1.10	U	1.10	6.20	ug/Kg
100-41-4	Ethyl Benzene	0.83	U	0.83	6.20	ug/Kg
179601-23-1	m/p-Xylenes	1.50	U	1.50	12.4	ug/Kg
95-47-6	o-Xylene	1.00	U	1.00	6.20	ug/Kg
100-42-5	Styrene	0.88	U	0.88	6.20	ug/Kg
75-25-2	Bromoform	1.10	U	1.10	6.20	ug/Kg
98-82-8	Isopropylbenzene	0.97	U	0.97	6.20	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.50	U	1.50	6.20	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.10	U	2.10	6.20	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.90	U	1.90	6.20	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.80	U	1.80	6.20	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.30	U	2.30	6.20	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.70	U	3.70	6.20	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.90	U	3.90	6.20	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.3		70 (63) - 130 (155)	109%	SPK: 50
1868-53-7	Dibromofluoromethane	50.3		70 (70) - 130 (134)	101%	SPK: 50
2037-26-5	Toluene-d8	48.3		70 (74) - 130 (123)	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.5		70 (17) - 130 (146)	91%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	174000	7.959			
540-36-3	1,4-Difluorobenzene	366000	8.855			
3114-55-4	Chlorobenzene-d5	361000	11.636			
3855-82-1	1,4-Dichlorobenzene-d4	177000	13.55			

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Report of Analysis

Client:	G Environmental	Date Collected:	07/31/25
Project:	Capra	Date Received:	07/31/25
Client Sample ID:	WC1	SDG No.:	Q2743
Lab Sample ID:	Q2743-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	78.3
Sample Wt/Vol:	5.16 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031977.D	1	08/01/25 11:56	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

QC SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SDG No.: Q2743

Client: G Environmental

Analytical Method: SW8260D

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
Q2743-01	WC1	1,2-Dichloroethane-d4	50	54.3	109		70 (63)	130 (155)
		Dibromofluoromethane	50	50.3	101		70 (70)	130 (134)
		Toluene-d8	50	48.3	97		70 (74)	130 (123)
		4-Bromofluorobenzene	50	45.5	91		70 (17)	130 (146)
VW0801SBL01	VW0801SBL01	1,2-Dichloroethane-d4	50	52.5	105		70 (63)	130 (155)
		Dibromofluoromethane	50	49.0	98		70 (70)	130 (134)
		Toluene-d8	50	46.9	94		70 (74)	130 (123)
		4-Bromofluorobenzene	50	44.0	88		70 (17)	130 (146)
VW0801SBS01	VW0801SBS01	1,2-Dichloroethane-d4	50	52.4	105		70 (63)	130 (155)
		Dibromofluoromethane	50	52.5	105		70 (70)	130 (134)
		Toluene-d8	50	51.1	102		70 (74)	130 (123)
		4-Bromofluorobenzene	50	50.9	102		70 (17)	130 (146)
VW0801SBSD0	VW0801SBSD01	1,2-Dichloroethane-d4	50	50.2	100		70 (63)	130 (155)
		Dibromofluoromethane	50	52.1	104		70 (70)	130 (134)
		Toluene-d8	50	51.5	103		70 (74)	130 (123)
		4-Bromofluorobenzene	50	51.2	102		70 (17)	130 (146)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2743 **Analytical Method:** SW8260D

Client: G Environmental **Datafile :** VW031973.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VW0801SBS01	Dichlorodifluoromethane	20	17.3	ug/Kg	86			40 (64)	160 (136)	
	Chloromethane	20	19.6	ug/Kg	98			40 (52)	160 (151)	
	Vinyl chloride	20	18.3	ug/Kg	92			70 (56)	130 (148)	
	Bromomethane	20	19.7	ug/Kg	99			40 (58)	160 (141)	
	Chloroethane	20	20.0	ug/Kg	100			40 (69)	160 (130)	
	Trichlorofluoromethane	20	15.3	ug/Kg	77			40 (69)	160 (134)	
	1,1,2-Trichlorotrifluoroethane	20	19.7	ug/Kg	99			70 (81)	130 (123)	
	1,1-Dichloroethene	20	19.7	ug/Kg	99			70 (79)	130 (121)	
	Acetone	100	110	ug/Kg	110			40 (40)	160 (171)	
	Carbon disulfide	20	18.9	ug/Kg	95			40 (59)	160 (130)	
	Methyl tert-butyl Ether	20	20.1	ug/Kg	101			70 (77)	130 (129)	
	Methyl Acetate	20	22.2	ug/Kg	111			70 (69)	130 (149)	
	Methylene Chloride	20	17.3	ug/Kg	86			70 (72)	130 (131)	
	trans-1,2-Dichloroethene	20	19.8	ug/Kg	99			70 (80)	130 (123)	
	1,1-Dichloroethane	20	20.5	ug/Kg	103			70 (82)	130 (123)	
	Cyclohexane	20	18.4	ug/Kg	92			70 (76)	130 (122)	
	2-Butanone	100	110	ug/Kg	110			40 (69)	160 (131)	
	Carbon Tetrachloride	20	19.4	ug/Kg	97			70 (76)	130 (129)	
	cis-1,2-Dichloroethene	20	20.2	ug/Kg	101			70 (82)	130 (123)	
	Bromochloromethane	20	20.1	ug/Kg	101			70 (80)	130 (127)	
	Chloroform	20	21.2	ug/Kg	106			70 (82)	130 (125)	
	1,1,1-Trichloroethane	20	19.7	ug/Kg	99			70 (80)	130 (126)	
	Methylcyclohexane	20	18.2	ug/Kg	91			70 (77)	130 (123)	
	Benzene	20	20.1	ug/Kg	101			70 (84)	130 (121)	
	1,2-Dichloroethane	20	20.6	ug/Kg	103			70 (81)	130 (126)	
	Trichloroethene	20	19.7	ug/Kg	99			70 (83)	130 (122)	
	1,2-Dichloropropane	20	20.6	ug/Kg	103			70 (83)	130 (122)	
	Bromodichloromethane	20	20.8	ug/Kg	104			70 (82)	130 (123)	
	4-Methyl-2-Pentanone	100	110	ug/Kg	110			40 (70)	160 (135)	
	Toluene	20	20.0	ug/Kg	100			70 (83)	130 (122)	
	t-1,3-Dichloropropene	20	19.3	ug/Kg	97			70 (78)	130 (124)	
	cis-1,3-Dichloropropene	20	19.4	ug/Kg	97			70 (81)	130 (122)	
	1,1,2-Trichloroethane	20	20.6	ug/Kg	103			70 (82)	130 (125)	
	2-Hexanone	100	110	ug/Kg	110			40 (66)	160 (138)	
	Dibromochloromethane	20	20.5	ug/Kg	103			70 (79)	130 (125)	
	1,2-Dibromoethane	20	21.1	ug/Kg	106			70 (80)	130 (125)	
	Tetrachloroethene	20	20.3	ug/Kg	102			70 (83)	130 (125)	
	Chlorobenzene	20	19.5	ug/Kg	98			70 (84)	130 (122)	
	Ethyl Benzene	20	18.9	ug/Kg	95			70 (82)	130 (124)	
	m/p-Xylenes	40	39.6	ug/Kg	99			70 (83)	130 (124)	
	o-Xylene	20	19.6	ug/Kg	98			70 (83)	130 (123)	
	Styrene	20	19.9	ug/Kg	100			70 (82)	130 (124)	
	Bromoform	20	21.2	ug/Kg	106			70 (75)	130 (127)	
	Isopropylbenzene	20	18.2	ug/Kg	91			70 (82)	130 (124)	
	1,1,2,2-Tetrachloroethane	20	20.6	ug/Kg	103			70 (77)	130 (127)	
	1,3-Dichlorobenzene	20	20.3	ug/Kg	102			70 (83)	130 (122)	
	1,4-Dichlorobenzene	20	19.6	ug/Kg	98			70 (84)	130 (121)	
	1,2-Dichlorobenzene	20	20.2	ug/Kg	101			70 (83)	130 (124)	

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2743 **Analytical Method:** SW8260D

Client: G Environmental **Datafile :** VW031973.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VW0801SBS01	1,2-Dibromo-3-Chloropropane	20	19.6	ug/Kg	98			40 (66)	160 (134)	
	1,2,4-Trichlorobenzene	20	18.8	ug/Kg	94			70 (78)	130 (127)	
	1,2,3-Trichlorobenzene	20	19.2	ug/Kg	96			70 (70)	130 (137)	

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2743 **Analytical Method:** SW8260D

Client: G Environmental **Datafile :** VW031974.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VW0801SBSD01	Dichlorodifluoromethane	20	16.2	ug/Kg	81	6		40 (64)	160 (136)	30 (20)
	Chloromethane	20	18.2	ug/Kg	91	7		40 (52)	160 (151)	30 (20)
	Vinyl chloride	20	17.0	ug/Kg	85	8		70 (56)	130 (148)	30 (20)
	Bromomethane	20	18.4	ug/Kg	92	7		40 (58)	160 (141)	30 (20)
	Chloroethane	20	18.7	ug/Kg	94	6		40 (69)	160 (130)	30 (20)
	Trichlorofluoromethane	20	17.4	ug/Kg	87	12		40 (69)	160 (134)	30 (20)
	1,1,2-Trichlorotrifluoroethane	20	18.7	ug/Kg	94	5		70 (81)	130 (123)	30 (20)
	1,1-Dichloroethene	20	18.5	ug/Kg	93	6		70 (79)	130 (121)	30 (20)
	Acetone	100	97.9	ug/Kg	98	12		40 (40)	160 (171)	30 (20)
	Carbon disulfide	20	17.8	ug/Kg	89	7		40 (59)	160 (130)	30 (20)
	Methyl tert-butyl Ether	20	20.4	ug/Kg	102	1		70 (77)	130 (129)	30 (20)
	Methyl Acetate	20	22.9	ug/Kg	115	4		70 (69)	130 (149)	30 (20)
	Methylene Chloride	20	16.1	ug/Kg	81	6		70 (72)	130 (131)	30 (20)
	trans-1,2-Dichloroethene	20	18.9	ug/Kg	95	4		70 (80)	130 (123)	30 (20)
	1,1-Dichloroethane	20	19.3	ug/Kg	97	6		70 (82)	130 (123)	30 (20)
	Cyclohexane	20	17.6	ug/Kg	88	4		70 (76)	130 (122)	30 (20)
	2-Butanone	100	97.9	ug/Kg	98	12		40 (69)	160 (131)	30 (20)
	Carbon Tetrachloride	20	19.6	ug/Kg	98	1		70 (76)	130 (129)	30 (20)
	cis-1,2-Dichloroethene	20	19.3	ug/Kg	97	4		70 (82)	130 (123)	30 (20)
	Bromochloromethane	20	19.1	ug/Kg	96	5		70 (80)	130 (127)	30 (20)
	Chloroform	20	19.8	ug/Kg	99	7		70 (82)	130 (125)	30 (20)
	1,1,1-Trichloroethane	20	18.8	ug/Kg	94	5		70 (80)	130 (126)	30 (20)
	Methylcyclohexane	20	17.8	ug/Kg	89	2		70 (77)	130 (123)	30 (20)
	Benzene	20	20.2	ug/Kg	101	0		70 (84)	130 (121)	30 (20)
	1,2-Dichloroethane	20	20.9	ug/Kg	104	1		70 (81)	130 (126)	30 (20)
	Trichloroethene	20	19.8	ug/Kg	99	0		70 (83)	130 (122)	30 (20)
	1,2-Dichloropropane	20	20.2	ug/Kg	101	2		70 (83)	130 (122)	30 (20)
	Bromodichloromethane	20	20.7	ug/Kg	104	0		70 (82)	130 (123)	30 (20)
	4-Methyl-2-Pentanone	100	110	ug/Kg	110	0		40 (70)	160 (135)	30 (20)
	Toluene	20	20.0	ug/Kg	100	0		70 (83)	130 (122)	30 (20)
	t-1,3-Dichloropropene	20	19.7	ug/Kg	99	2		70 (78)	130 (124)	30 (20)
	cis-1,3-Dichloropropene	20	19.8	ug/Kg	99	2		70 (81)	130 (122)	30 (20)
	1,1,2-Trichloroethane	20	21.6	ug/Kg	108	5		70 (82)	130 (125)	30 (20)
	2-Hexanone	100	100	ug/Kg	100	10		40 (66)	160 (138)	30 (20)
	Dibromochloromethane	20	20.8	ug/Kg	104	1		70 (79)	130 (125)	30 (20)
	1,2-Dibromoethane	20	21.1	ug/Kg	106	0		70 (80)	130 (125)	30 (20)
	Tetrachloroethene	20	19.2	ug/Kg	96	6		70 (83)	130 (125)	30 (20)
	Chlorobenzene	20	19.4	ug/Kg	97	1		70 (84)	130 (122)	30 (20)
	Ethyl Benzene	20	18.6	ug/Kg	93	2		70 (82)	130 (124)	30 (20)
	m/p-Xylenes	40	38.8	ug/Kg	97	2		70 (83)	130 (124)	30 (20)
	o-Xylene	20	19.1	ug/Kg	96	2		70 (83)	130 (123)	30 (20)
	Styrene	20	19.5	ug/Kg	98	2		70 (82)	130 (124)	30 (20)
	Bromoform	20	20.4	ug/Kg	102	4		70 (75)	130 (127)	30 (20)
	Isopropylbenzene	20	17.4	ug/Kg	87	4		70 (82)	130 (124)	30 (20)
	1,1,2,2-Tetrachloroethane	20	19.6	ug/Kg	98	5		70 (77)	130 (127)	30 (20)
	1,3-Dichlorobenzene	20	18.7	ug/Kg	94	8		70 (83)	130 (122)	30 (20)
	1,4-Dichlorobenzene	20	18.9	ug/Kg	95	3		70 (84)	130 (121)	30 (20)
	1,2-Dichlorobenzene	20	19.2	ug/Kg	96	5		70 (83)	130 (124)	30 (20)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2743 **Analytical Method:** SW8260D

Client: G Environmental **Datafile :** VW031974.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VW0801SBSD01	1,2-Dibromo-3-Chloropropane	20	19.2	ug/Kg	96	2		40 (66)	160 (134)	30 (20)
	1,2,4-Trichlorobenzene	20	17.6	ug/Kg	88	7		70 (78)	130 (127)	30 (20)
	1,2,3-Trichlorobenzene	20	18.7	ug/Kg	94	2		70 (70)	130 (137)	30 (20)

( ) = LABORATORY INHOUSE LIMIT

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VOLATILE METHOD BLANK SUMMARY

Client ID: VW0801SBL01

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q2743

Lab File ID: VW031972.D | Lab Sample ID: VW0801SBL01

Date Analyzed: 08/01/2025 | Time Analyzed: 09:21

GC Column: RXI-624 ID: 0.25 (mm) | Heated Purge: (Y/N) Y

Instrument ID: MSVOA_W

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VW0801SBS01	VW0801SBS01	VW031973.D	08/01/2025
VW0801SBSD01	VW0801SBSD01	VW031974.D	08/01/2025
WC1	Q2743-01	VW031977.D	08/01/2025

COMMENTS:

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q2743

Lab File ID: VW031890.D | BFB Injection Date: 07/22/2025

Instrument ID: MSVOA_W | BFB Injection Time: 08:14

GC Column: RXI-624 ID: 0.25 (mm) | Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.3
75	30.0 - 60.0% of mass 95	51.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	67.1
175	5.0 - 9.0% of mass 174	4.8 (7.1) 1
176	95.0 - 101.0% of mass 174	63.8 (95) 1
177	5.0 - 9.0% of mass 176	4 (6.3) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICC005	VSTDICC005	VW031891.D	07/22/2025	09:05
VSTDICC010	VSTDICC010	VW031892.D	07/22/2025	09:37
VSTDICC020	VSTDICC020	VW031893.D	07/22/2025	10:17
VSTDICCC050	VSTDICCC050	VW031894.D	07/22/2025	10:39
VSTDICC100	VSTDICC100	VW031895.D	07/22/2025	11:18
VSTDICC150	VSTDICC150	VW031896.D	07/22/2025	12:00

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q2743

Lab File ID: VW031970.D | BFB Injection Date: 08/01/2025

Instrument ID: MSVOA_W | BFB Injection Time: 07:52

GC Column: RXI-624 ID: 0.25 (mm) | Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.2
75	30.0 - 60.0% of mass 95	52.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	63.8
175	5.0 - 9.0% of mass 174	4.8 (7.5) 1
176	95.0 - 101.0% of mass 174	61.5 (96.4) 1
177	5.0 - 9.0% of mass 176	4 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VW031971.D	08/01/2025	08:21
VW0801SBL01	VW0801SBL01	VW031972.D	08/01/2025	09:21
VW0801SBS01	VW0801SBS01	VW031973.D	08/01/2025	09:49
VW0801SBSD01	VW0801SBSD01	VW031974.D	08/01/2025	10:12
WC1	Q2743-01	VW031977.D	08/01/2025	11:56

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q2743

Lab File ID: VW031971.D Date Analyzed: 08/01/2025

Instrument ID: MSVOA_W Time Analyzed: 08:21

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	217356	7.96	389384	8.85	352859	11.63
UPPER LIMIT	434712	8.459	778768	9.349	705718	12.129
LOWER LIMIT	108678	7.459	194692	8.349	176430	11.129
EPA SAMPLE NO.						
WC1	174433	7.96	365996	8.86	361399	11.64
VW0801SBL01	165069	7.96	350388	8.85	344045	11.64
VW0801SBS01	204409	7.96	389040	8.85	355301	11.63
VW0801SBSD01	220615	7.96	398144	8.86	370224	11.63

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

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

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q2743

Lab File ID: VW031971.D Date Analyzed: 08/01/2025

Instrument ID: MSVOA_W Time Analyzed: 08:21

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS4 AREA #	RT #				
12 HOUR STD	168273	13.556				
UPPER LIMIT	336546	14.056				
LOWER LIMIT	84136.5	13.056				
EPA SAMPLE NO.						
WC1	177152	13.55				
VW0801SBL01	156295	13.56				
VW0801SBS01	169621	13.56				
VW0801SBSD01	179082	13.56				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

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

QC SAMPLE DATA

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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Capra	Date Received:	
Client Sample ID:	VW0801SBL01	SDG No.:	Q2743
Lab Sample ID:	VW0801SBL01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031972.D	1	08/01/25 09:21	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.10	U	1.10	5.00	ug/Kg
74-87-3	Chloromethane	1.10	U	1.10	5.00	ug/Kg
75-01-4	Vinyl Chloride	0.79	U	0.79	5.00	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.00	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	5.00	ug/Kg
75-69-4	Trichlorofluoromethane	1.20	U	1.20	5.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.00	ug/Kg
75-35-4	1,1-Dichloroethene	1.00	U	1.00	5.00	ug/Kg
67-64-1	Acetone	4.70	U	4.70	25.0	ug/Kg
75-15-0	Carbon Disulfide	1.10	U	1.10	5.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.73	U	0.73	5.00	ug/Kg
79-20-9	Methyl Acetate	1.50	U	1.50	5.00	ug/Kg
75-09-2	Methylene Chloride	3.50	U	3.50	10.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.86	U	0.86	5.00	ug/Kg
75-34-3	1,1-Dichloroethane	0.80	U	0.80	5.00	ug/Kg
110-82-7	Cyclohexane	0.79	U	0.79	5.00	ug/Kg
78-93-3	2-Butanone	6.50	U	6.50	25.0	ug/Kg
56-23-5	Carbon Tetrachloride	0.97	U	0.97	5.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.75	U	0.75	5.00	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	5.00	ug/Kg
67-66-3	Chloroform	0.84	U	0.84	5.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.93	U	0.93	5.00	ug/Kg
108-87-2	Methylcyclohexane	0.91	U	0.91	5.00	ug/Kg
71-43-2	Benzene	0.79	U	0.79	5.00	ug/Kg
107-06-2	1,2-Dichloroethane	0.79	U	0.79	5.00	ug/Kg
79-01-6	Trichloroethene	0.81	U	0.81	5.00	ug/Kg
78-87-5	1,2-Dichloropropane	0.91	U	0.91	5.00	ug/Kg
75-27-4	Bromodichloromethane	0.78	U	0.78	5.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.60	U	3.60	25.0	ug/Kg
108-88-3	Toluene	0.78	U	0.78	5.00	ug/Kg

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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Capra	Date Received:	
Client Sample ID:	VW0801SBL01	SDG No.:	Q2743
Lab Sample ID:	VW0801SBL01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031972.D	1	08/01/25 09:21	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.65	U	0.65	5.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.62	U	0.62	5.00	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.92	U	0.92	5.00	ug/Kg
591-78-6	2-Hexanone	3.70	U	3.70	25.0	ug/Kg
124-48-1	Dibromochloromethane	0.87	U	0.87	5.00	ug/Kg
106-93-4	1,2-Dibromoethane	0.88	U	0.88	5.00	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	5.00	ug/Kg
108-90-7	Chlorobenzene	0.91	U	0.91	5.00	ug/Kg
100-41-4	Ethyl Benzene	0.67	U	0.67	5.00	ug/Kg
179601-23-1	m/p-Xylenes	1.20	U	1.20	10.0	ug/Kg
95-47-6	o-Xylene	0.82	U	0.82	5.00	ug/Kg
100-42-5	Styrene	0.71	U	0.71	5.00	ug/Kg
75-25-2	Bromoform	0.86	U	0.86	5.00	ug/Kg
98-82-8	Isopropylbenzene	0.78	U	0.78	5.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1.20	5.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.70	U	1.70	5.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.60	U	1.60	5.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.50	U	1.50	5.00	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1.80	5.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.00	U	3.00	5.00	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.20	U	3.20	5.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.5		70 (63) - 130 (155)	105%	SPK: 50
1868-53-7	Dibromofluoromethane	49.0		70 (70) - 130 (134)	98%	SPK: 50
2037-26-5	Toluene-d8	46.9		70 (74) - 130 (123)	94%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.0		70 (17) - 130 (146)	88%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	165000	7.959			
540-36-3	1,4-Difluorobenzene	350000	8.849			
3114-55-4	Chlorobenzene-d5	344000	11.636			
3855-82-1	1,4-Dichlorobenzene-d4	156000	13.556			

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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Capra	Date Received:	
Client Sample ID:	VW0801SBL01	SDG No.:	Q2743
Lab Sample ID:	VW0801SBL01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031972.D	1	08/01/25 09:21	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Raw Data: **VW031973.D**

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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Capra	Date Received:	
Client Sample ID:	VW0801SBS01	SDG No.:	Q2743
Lab Sample ID:	VW0801SBS01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031973.D	1	08/01/25 09:49	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	17.3		1.10	5.00	ug/Kg
74-87-3	Chloromethane	19.6		1.10	5.00	ug/Kg
75-01-4	Vinyl Chloride	18.3		0.79	5.00	ug/Kg
74-83-9	Bromomethane	19.7		1.10	5.00	ug/Kg
75-00-3	Chloroethane	20.0		1.30	5.00	ug/Kg
75-69-4	Trichlorofluoromethane	15.3		1.20	5.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	19.7		1.10	5.00	ug/Kg
75-35-4	1,1-Dichloroethene	19.7		1.00	5.00	ug/Kg
67-64-1	Acetone	110		4.70	25.0	ug/Kg
75-15-0	Carbon Disulfide	18.9		1.10	5.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	20.1		0.73	5.00	ug/Kg
79-20-9	Methyl Acetate	22.2		1.50	5.00	ug/Kg
75-09-2	Methylene Chloride	17.3		3.50	10.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	19.8		0.86	5.00	ug/Kg
75-34-3	1,1-Dichloroethane	20.5		0.80	5.00	ug/Kg
110-82-7	Cyclohexane	18.4		0.79	5.00	ug/Kg
78-93-3	2-Butanone	110		6.50	25.0	ug/Kg
56-23-5	Carbon Tetrachloride	19.4		0.97	5.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	20.2		0.75	5.00	ug/Kg
74-97-5	Bromochloromethane	20.1		1.20	5.00	ug/Kg
67-66-3	Chloroform	21.2		0.84	5.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	19.7		0.93	5.00	ug/Kg
108-87-2	Methylcyclohexane	18.2		0.91	5.00	ug/Kg
71-43-2	Benzene	20.1		0.79	5.00	ug/Kg
107-06-2	1,2-Dichloroethane	20.6		0.79	5.00	ug/Kg
79-01-6	Trichloroethene	19.7		0.81	5.00	ug/Kg
78-87-5	1,2-Dichloropropane	20.6		0.91	5.00	ug/Kg
75-27-4	Bromodichloromethane	20.8		0.78	5.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	110		3.60	25.0	ug/Kg
108-88-3	Toluene	20.0		0.78	5.00	ug/Kg

Raw Data: **VW031973.D**

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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Capra	Date Received:	
Client Sample ID:	VW0801SBS01	SDG No.:	Q2743
Lab Sample ID:	VW0801SBS01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031973.D	1	08/01/25 09:49	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	19.3		0.65	5.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	19.4		0.62	5.00	ug/Kg
79-00-5	1,1,2-Trichloroethane	20.6		0.92	5.00	ug/Kg
591-78-6	2-Hexanone	110		3.70	25.0	ug/Kg
124-48-1	Dibromochloromethane	20.5		0.87	5.00	ug/Kg
106-93-4	1,2-Dibromoethane	21.1		0.88	5.00	ug/Kg
127-18-4	Tetrachloroethene	20.3		1.10	5.00	ug/Kg
108-90-7	Chlorobenzene	19.5		0.91	5.00	ug/Kg
100-41-4	Ethyl Benzene	18.9		0.67	5.00	ug/Kg
179601-23-1	m/p-Xylenes	39.6		1.20	10.0	ug/Kg
95-47-6	o-Xylene	19.6		0.82	5.00	ug/Kg
100-42-5	Styrene	19.9		0.71	5.00	ug/Kg
75-25-2	Bromoform	21.2		0.86	5.00	ug/Kg
98-82-8	Isopropylbenzene	18.2		0.78	5.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	20.6		1.20	5.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	20.3		1.70	5.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	19.6		1.60	5.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	20.2		1.50	5.00	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	19.6		1.80	5.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	18.8		3.00	5.00	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	19.2		3.20	5.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.4		70 (63) - 130 (155)	105%	SPK: 50
1868-53-7	Dibromofluoromethane	52.6		70 (70) - 130 (134)	105%	SPK: 50
2037-26-5	Toluene-d8	51.1		70 (74) - 130 (123)	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.9		70 (17) - 130 (146)	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	204000	7.959			
540-36-3	1,4-Difluorobenzene	389000	8.849			
3114-55-4	Chlorobenzene-d5	355000	11.629			
3855-82-1	1,4-Dichlorobenzene-d4	170000	13.556			

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Capra	Date Received:	
Client Sample ID:	VW0801SBS01	SDG No.:	Q2743
Lab Sample ID:	VW0801SBS01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031973.D	1	08/01/25 09:49	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Capra	Date Received:	
Client Sample ID:	VW0801SBSD01	SDG No.:	Q2743
Lab Sample ID:	VW0801SBSD01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031974.D	1	08/01/25 10:12	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	16.2		1.10	5.00	ug/Kg
74-87-3	Chloromethane	18.2		1.10	5.00	ug/Kg
75-01-4	Vinyl Chloride	17.0		0.79	5.00	ug/Kg
74-83-9	Bromomethane	18.4		1.10	5.00	ug/Kg
75-00-3	Chloroethane	18.7		1.30	5.00	ug/Kg
75-69-4	Trichlorofluoromethane	17.4		1.20	5.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	18.7		1.10	5.00	ug/Kg
75-35-4	1,1-Dichloroethene	18.5		1.00	5.00	ug/Kg
67-64-1	Acetone	97.9		4.70	25.0	ug/Kg
75-15-0	Carbon Disulfide	17.8		1.10	5.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	20.4		0.73	5.00	ug/Kg
79-20-9	Methyl Acetate	22.9		1.50	5.00	ug/Kg
75-09-2	Methylene Chloride	16.1		3.50	10.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	18.9		0.86	5.00	ug/Kg
75-34-3	1,1-Dichloroethane	19.3		0.80	5.00	ug/Kg
110-82-7	Cyclohexane	17.6		0.79	5.00	ug/Kg
78-93-3	2-Butanone	97.9		6.50	25.0	ug/Kg
56-23-5	Carbon Tetrachloride	19.6		0.97	5.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	19.3		0.75	5.00	ug/Kg
74-97-5	Bromochloromethane	19.1		1.20	5.00	ug/Kg
67-66-3	Chloroform	19.8		0.84	5.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	18.8		0.93	5.00	ug/Kg
108-87-2	Methylcyclohexane	17.8		0.91	5.00	ug/Kg
71-43-2	Benzene	20.2		0.79	5.00	ug/Kg
107-06-2	1,2-Dichloroethane	20.9		0.79	5.00	ug/Kg
79-01-6	Trichloroethene	19.8		0.81	5.00	ug/Kg
78-87-5	1,2-Dichloropropane	20.2		0.91	5.00	ug/Kg
75-27-4	Bromodichloromethane	20.7		0.78	5.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	110		3.60	25.0	ug/Kg
108-88-3	Toluene	20.0		0.78	5.00	ug/Kg

Raw Data: **VW031974.D**

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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Capra	Date Received:	
Client Sample ID:	VW0801SBSD01	SDG No.:	Q2743
Lab Sample ID:	VW0801SBSD01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031974.D	1	08/01/25 10:12	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	19.7		0.65	5.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	19.8		0.62	5.00	ug/Kg
79-00-5	1,1,2-Trichloroethane	21.6		0.92	5.00	ug/Kg
591-78-6	2-Hexanone	100		3.70	25.0	ug/Kg
124-48-1	Dibromochloromethane	20.8		0.87	5.00	ug/Kg
106-93-4	1,2-Dibromoethane	21.1		0.88	5.00	ug/Kg
127-18-4	Tetrachloroethene	19.2		1.10	5.00	ug/Kg
108-90-7	Chlorobenzene	19.4		0.91	5.00	ug/Kg
100-41-4	Ethyl Benzene	18.6		0.67	5.00	ug/Kg
179601-23-1	m/p-Xylenes	38.8		1.20	10.0	ug/Kg
95-47-6	o-Xylene	19.1		0.82	5.00	ug/Kg
100-42-5	Styrene	19.5		0.71	5.00	ug/Kg
75-25-2	Bromoform	20.4		0.86	5.00	ug/Kg
98-82-8	Isopropylbenzene	17.4		0.78	5.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	19.6		1.20	5.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	18.7		1.70	5.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	18.9		1.60	5.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	19.2		1.50	5.00	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	19.2		1.80	5.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	17.6		3.00	5.00	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	18.7		3.20	5.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.2		70 (63) - 130 (155)	100%	SPK: 50
1868-53-7	Dibromofluoromethane	52.1		70 (70) - 130 (134)	104%	SPK: 50
2037-26-5	Toluene-d8	51.5		70 (74) - 130 (123)	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.2		70 (17) - 130 (146)	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	221000	7.959			
540-36-3	1,4-Difluorobenzene	398000	8.855			
3114-55-4	Chlorobenzene-d5	370000	11.629			
3855-82-1	1,4-Dichlorobenzene-d4	179000	13.556			

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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Capra	Date Received:	
Client Sample ID:	VW0801SBSD01	SDG No.:	Q2743
Lab Sample ID:	VW0801SBSD01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031974.D	1	08/01/25 10:12	VW080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
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E = Value Exceeds Calibration Range
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

CALIBRATION SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q2743

Instrument ID: MSVOA_W Calibration Date(s): 07/22/2025 07/22/2025

Heated Purge: (Y/N) Y Calibration Time(s): 09:05 12:00

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF005 = VW031891.D RRF010 = VW031892.D RRF020 = VW031893.D
RRF050 = VW031894.D RRF100 = VW031895.D RRF150 = VW031896.D

COMPOUND	RRF005	RRF010	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Dichlorodifluoromethane	0.427	0.364	0.355	0.358	0.369	0.357	0.372	7.4
Chloromethane	0.533	0.475	0.462	0.434	0.459	0.498	0.477	7.2
Vinyl Chloride	0.635	0.615	0.612	0.615	0.617	0.624	0.620	1.3
Bromomethane	0.500	0.454	0.444	0.434	0.448	0.457	0.456	5
Chloroethane	0.448	0.395	0.394	0.392	0.409	0.414	0.409	5.2
Trichlorofluoromethane	0.670	0.552	0.574	0.679	0.625	0.666	0.628	8.6
1,1,2-Trichlorotrifluoroethane	0.674	0.603	0.582	0.589	0.584	0.590	0.604	5.8
1,1-Dichloroethene	0.714	0.656	0.650	0.645	0.667	0.669	0.667	3.7
Acetone	0.206	0.189	0.186	0.166	0.168	0.163	0.179	9.3
Carbon Disulfide	1.775	1.643	1.708	1.693	1.757	1.798	1.729	3.4
Methyl tert-butyl Ether	1.271	1.110	1.204	1.132	1.153	1.042	1.152	6.9
Methyl Acetate	0.528	0.427	0.529	0.475	0.527	0.481	0.494	8.4
Methylene Chloride	1.615	0.931	0.910	0.756	0.730	0.722	0.944	36.1
trans-1,2-Dichloroethene	0.767	0.679	0.697	0.691	0.699	0.712	0.707	4.4
1,1-Dichloroethane	1.372	1.262	1.274	1.263	1.291	1.296	1.293	3.2
Cyclohexane	1.399	1.176	1.078	1.099	1.100	1.107	1.160	10.5
2-Butanone	0.260	0.231	0.266	0.236	0.254	0.227	0.246	6.7
Carbon Tetrachloride	0.489	0.498	0.502	0.493	0.517	0.506	0.501	2
cis-1,2-Dichloroethene	0.878	0.789	0.821	0.824	0.846	0.831	0.832	3.6
Bromochloromethane	0.585	0.520	0.546	0.526	0.542	0.531	0.541	4.3
Chloroform	1.436	1.336	1.362	1.314	1.348	1.338	1.356	3.1
1,1,1-Trichloroethane	1.114	1.017	1.008	1.010	1.009	1.032	1.032	4
Methylcyclohexane	0.655	0.643	0.637	0.657	0.690	0.659	0.657	2.8
Benzene	1.558	1.540	1.565	1.520	1.569	1.517	1.545	1.5
1,2-Dichloroethane	0.508	0.484	0.516	0.480	0.507	0.471	0.494	3.7
Trichloroethene	0.370	0.372	0.356	0.362	0.375	0.368	0.367	1.8
1,2-Dichloropropane	0.381	0.367	0.376	0.360	0.377	0.370	0.372	2.1
Bromodichloromethane	0.537	0.546	0.561	0.535	0.582	0.557	0.553	3.2
4-Methyl-2-Pentanone	0.293	0.270	0.317	0.295	0.320	0.273	0.295	7.1
Toluene	0.992	0.998	1.003	0.979	0.998	0.986	0.993	0.9

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q2743

Instrument ID: MSVOA_W Calibration Date(s): 07/22/2025 07/22/2025

Heated Purge: (Y/N) Y Calibration Time(s): 09:05 12:00

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF005 = VW031891.D RRF010 = VW031892.D RRF020 = VW031893.D
RRF050 = VW031894.D RRF100 = VW031895.D RRF150 = VW031896.D

COMPOUND	RRF005	RRF010	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
t-1,3-Dichloropropene	0.502	0.496	0.535	0.522	0.575	0.552	0.530	5.7
cis-1,3-Dichloropropene	0.591	0.578	0.601	0.602	0.646	0.617	0.606	3.9
1,1,2-Trichloroethane	0.316	0.297	0.314	0.300	0.317	0.295	0.306	3.3
2-Hexanone	0.205	0.188	0.220	0.206	0.222	0.189	0.205	7.1
Dibromochloromethane	0.349	0.339	0.358	0.351	0.386	0.359	0.357	4.5
1,2-Dibromoethane	0.302	0.291	0.318	0.297	0.318	0.290	0.303	4.2
Tetrachloroethene	0.345	0.334	0.333	0.324	0.319	0.323	0.330	2.9
Chlorobenzene	1.216	1.227	1.257	1.244	1.193	1.205	1.224	2
Ethyl Benzene	2.167	2.107	2.165	2.226	2.099	2.137	2.150	2.2
m/p-Xylenes	0.808	0.801	0.829	0.823	0.794	0.802	0.809	1.7
o-Xylene	0.734	0.742	0.774	0.796	0.769	0.780	0.766	3.1
Styrene	1.277	1.260	1.344	1.361	1.276	1.308	1.304	3.1
Bromoform	0.202	0.182	0.208	0.219	0.223	0.211	0.207	7.1
Isopropylbenzene	4.192	4.207	4.224	4.405	4.614	4.387	4.338	3.8
1,1,2,2-Tetrachloroethane	0.947	0.851	0.964	0.914	0.982	0.868	0.921	5.7
1,3-Dichlorobenzene	2.060	1.901	2.017	1.911	1.977	1.858	1.954	3.9
1,4-Dichlorobenzene	2.044	1.907	1.985	1.824	1.942	1.783	1.914	5.1
1,2-Dichlorobenzene	1.806	1.694	1.765	1.677	1.802	1.646	1.732	3.9
1,2-Dibromo-3-Chloropropane	0.183	0.145	0.169	0.160	0.180	0.160	0.166	8.5
1,2,4-Trichlorobenzene	1.113	0.952	1.036	0.984	1.171	1.010	1.044	7.9
1,2,3-Trichlorobenzene	0.976	0.898	0.907	0.935	1.042	0.920	0.946	5.7
1,2-Dichloroethane-d4	0.899	0.744	0.782	0.709	0.717	0.686	0.756	10.2
Dibromofluoromethane	0.358	0.353	0.346	0.326	0.330	0.324	0.340	4.3
Toluene-d8	1.393	1.309	1.327	1.224	1.259	1.204	1.286	5.5
4-Bromofluorobenzene	0.542	0.515	0.516	0.460	0.476	0.452	0.494	7.2

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: GENV01
Lab Code: ACE
SDG No.: Q2743
Instrument ID: MSVOA_W
Calibration Date/Time: 08/01/2025 08:21
Lab File ID: VW031971.D
Init. Calib. Date(s): 07/22/2025 07/22/2025
Heated Purge: (Y/N) Y
Init. Calib. Time(s): 09:05 12:00
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.372	0.424		13.98	20
Chloromethane	0.477	0.550	0.1	15.3	20
Vinyl Chloride	0.620	0.631		1.77	20
Bromomethane	0.456	0.502		10.09	20
Chloroethane	0.409	0.447		9.29	20
Trichlorofluoromethane	0.628	0.556		-11.47	20
1,1,2-Trichlorotrifluoroethane	0.604	0.645		6.79	20
1,1-Dichloroethene	0.667	0.727		9	20
Acetone	0.179	0.201		12.29	20
Carbon Disulfide	1.729	1.915		10.76	20
Methyl tert-butyl Ether	1.152	1.215		5.47	20
Methyl Acetate	0.494	0.592		19.84	20
Methylene Chloride	0.944	0.764		-19.07	20
trans-1,2-Dichloroethene	0.707	0.761		7.64	20
1,1-Dichloroethane	1.293	1.383	0.1	6.96	20
Cyclohexane	1.160	1.145		-1.29	20
2-Butanone	0.246	0.276		12.19	20
Carbon Tetrachloride	0.501	0.560		11.78	20
cis-1,2-Dichloroethene	0.832	0.892		7.21	20
Bromochloromethane	0.541	0.501		-7.39	20
Chloroform	1.356	1.479		9.07	20
1,1,1-Trichloroethane	1.032	1.084		5.04	20
Methylcyclohexane	0.657	0.708		7.76	20
Benzene	1.545	1.718		11.2	20
1,2-Dichloroethane	0.494	0.555		12.35	20
Trichloroethene	0.367	0.401		9.26	20
1,2-Dichloropropane	0.372	0.415		11.56	20
Bromodichloromethane	0.553	0.636		15.01	20
4-Methyl-2-Pentanone	0.295	0.348		17.97	20
Toluene	0.993	1.134		14.2	20
t-1,3-Dichloropropene	0.530	0.592		11.7	20
cis-1,3-Dichloropropene	0.606	0.680		12.21	20
1,1,2-Trichloroethane	0.306	0.352		15.03	20
2-Hexanone	0.205	0.241		17.56	20
Dibromochloromethane	0.357	0.419		17.37	20
1,2-Dibromoethane	0.303	0.340		12.21	20
Tetrachloroethene	0.330	0.342		3.64	20
Chlorobenzene	1.224	1.307	0.3	6.78	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: GENV01
Lab Code: ACE
SDG No.: Q2743
Instrument ID: MSVOA_W
Calibration Date/Time: 08/01/2025 08:21
Lab File ID: VW031971.D
Init. Calib. Date(s): 07/22/2025 07/22/2025
Heated Purge: (Y/N) Y
Init. Calib. Time(s): 09:05 12:00
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	2.150	2.369		10.19	20
m/p-Xylenes	0.809	0.892		10.26	20
o-Xylene	0.766	0.852		11.23	20
Styrene	1.304	1.488		14.11	20
Bromoform	0.207	0.250	0.1	20.77	20
Isopropylbenzene	4.338	4.606		6.18	20
1,1,2,2-Tetrachloroethane	0.921	1.020	0.3	10.75	20
1,3-Dichlorobenzene	1.954	2.047		4.76	20
1,4-Dichlorobenzene	1.914	2.007		4.86	20
1,2-Dichlorobenzene	1.732	1.810		4.5	20
1,2-Dibromo-3-Chloropropane	0.166	0.183		10.24	20
1,2,4-Trichlorobenzene	1.044	1.113		6.61	20
1,2,3-Trichlorobenzene	0.946	1.014		7.19	20
1,2-Dichloroethane-d4	0.756	0.751		-0.66	20
Dibromofluoromethane	0.340	0.365		7.35	20
Toluene-d8	1.286	1.350		4.98	20
4-Bromofluorobenzene	0.494	0.495		0.2	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

SAMPLE RAW DATA

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031977.D
Acq On : 01 Aug 2025 11:56
Operator : SY/MD
Sample : Q2743-01
Misc : 5.16g/5mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WC1

Quant Time: Aug 01 23:11:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.959	168	174433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	365996	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.636	117	361399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.550	152	177152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	143395	54.342	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 108.680%			
35) Dibromofluoromethane	7.904	113	125146	50.320	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 100.640%			
50) Toluene-d8	10.325	98	454906	48.330	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 96.660%			
62) 4-Bromofluorobenzene	12.617	95	164274	45.452	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 90.900%			

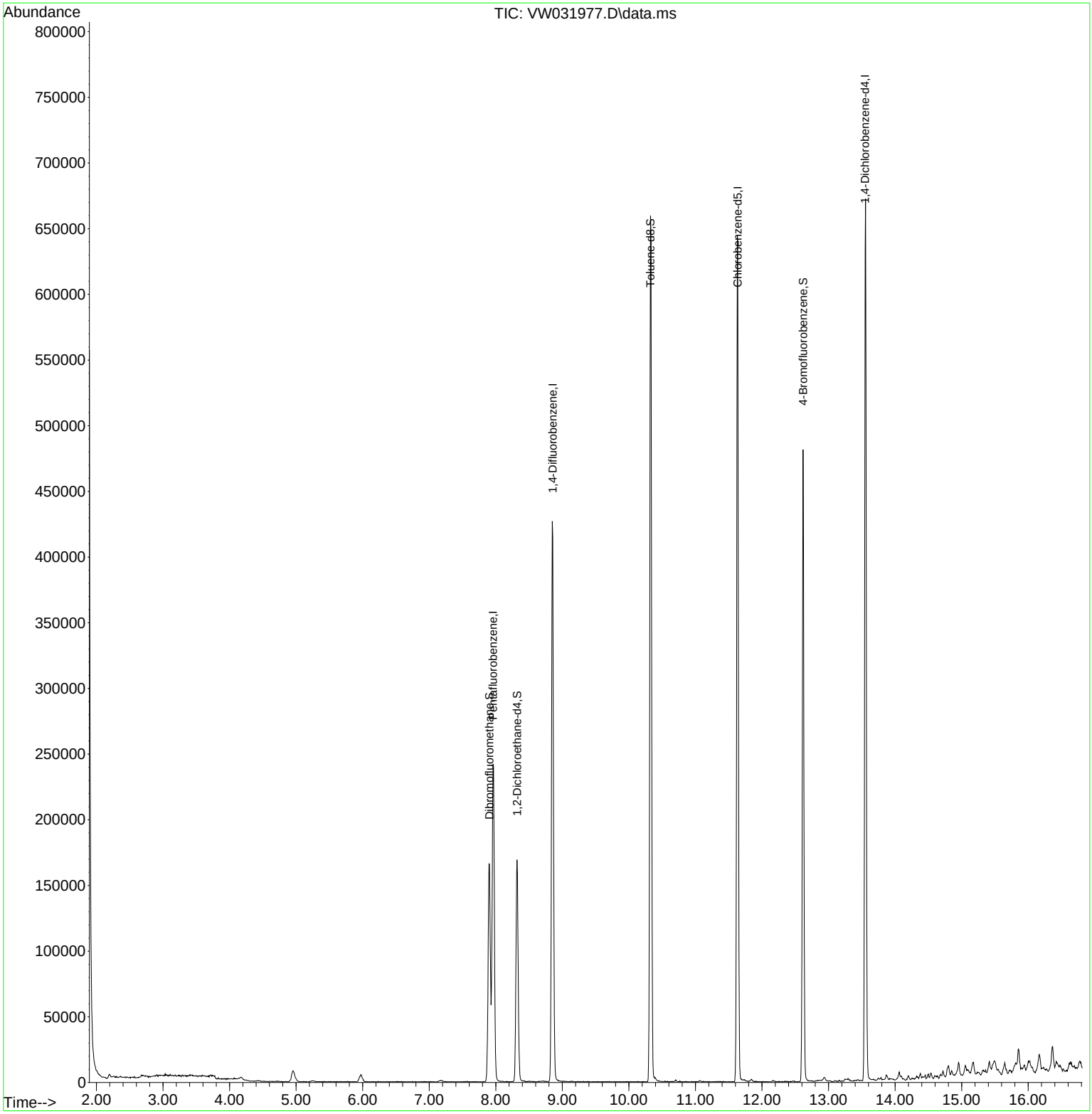
Target Compounds Qvalue

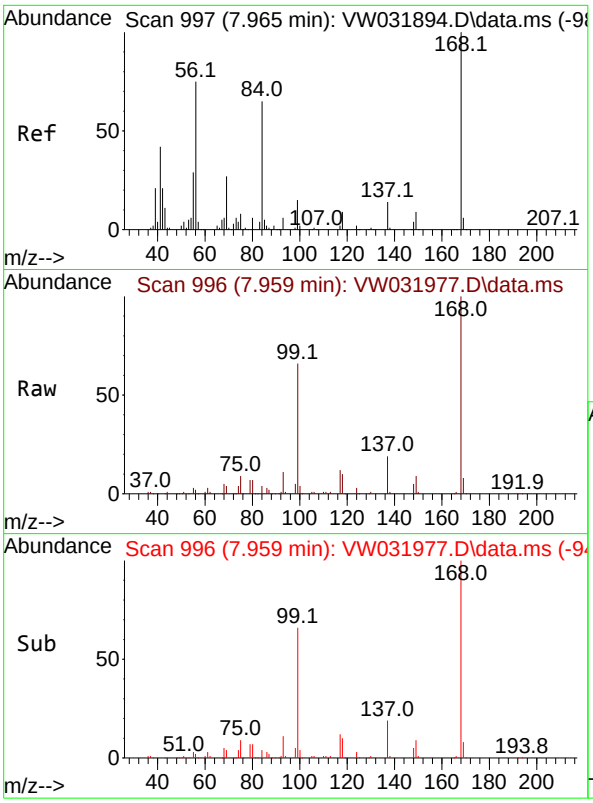
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031977.D
Acq On : 01 Aug 2025 11:56
Operator : SY/MD
Sample : Q2743-01
Misc : 5.16g/5mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WC1

Quant Time: Aug 01 23:11:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 2025
Response via : Initial Calibration



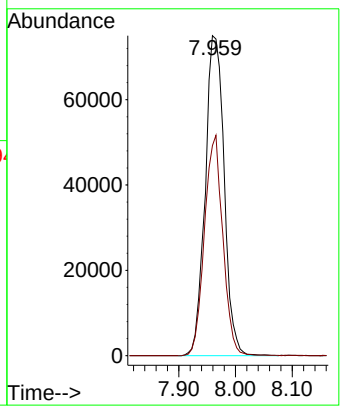


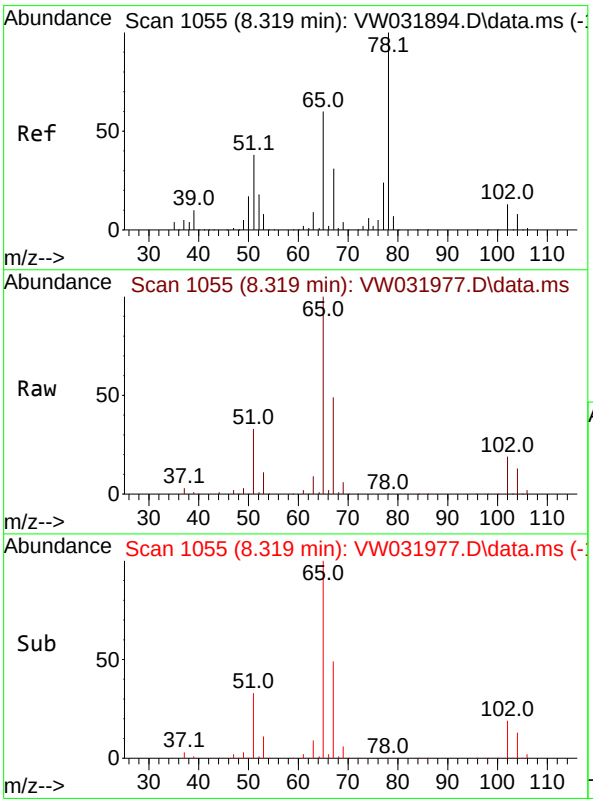
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 9
Delta R.T. -0.006 min
Lab File: VW031977.D
Acq: 01 Aug 2025 11:56

Instrument :
MSVOA_W
ClientSampleId :
WC1

Tgt Ion:168 Resp: 174433

Ion	Ratio	Lower	Upper
168	100		
99	65.6	48.2	72.2

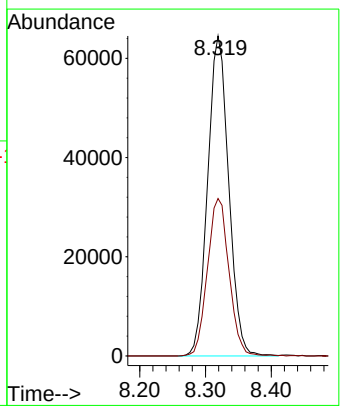


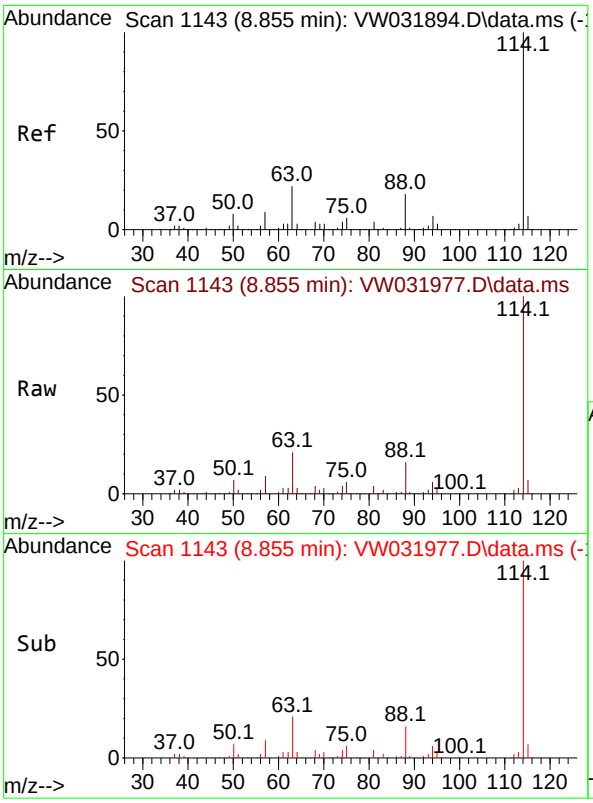


#33
1,2-Dichloroethane-d4
Concen: 54.342 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW031977.D
Acq: 01 Aug 2025 11:56

Tgt Ion: 65 Resp: 143395

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	101.4



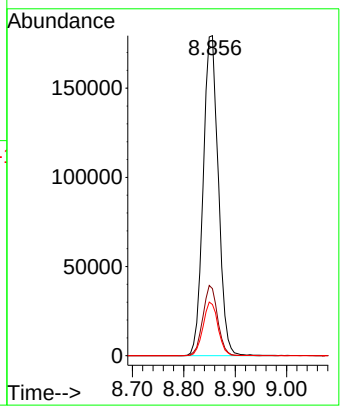


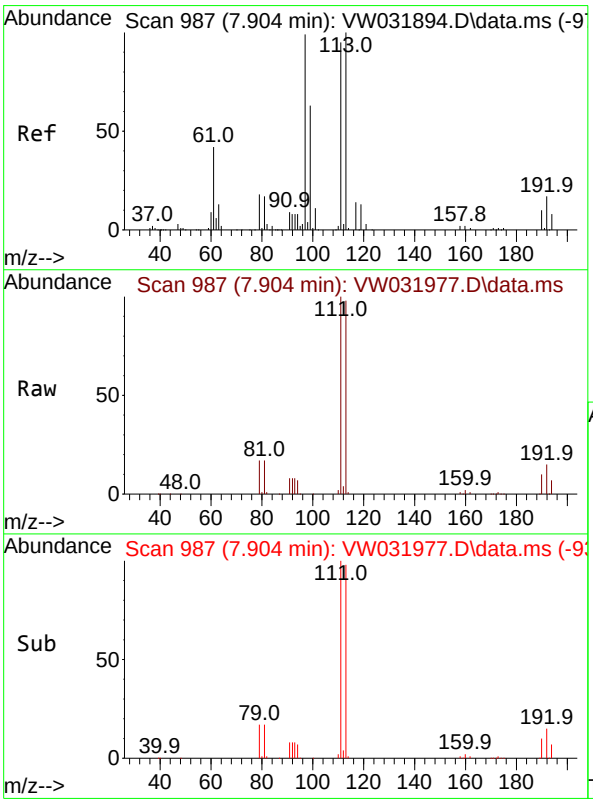
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031977.D
Acq: 01 Aug 2025 11:56

Instrument :
MSVOA_W
ClientSampleId :
WC1

Tgt Ion:114 Resp: 365996

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	44.2
88	16.0	0.0	35.6

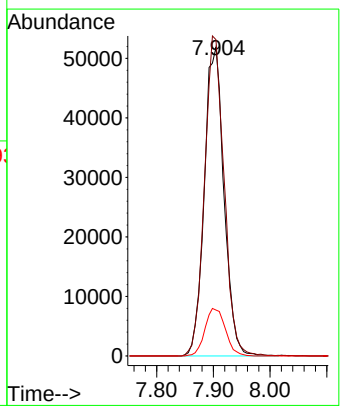


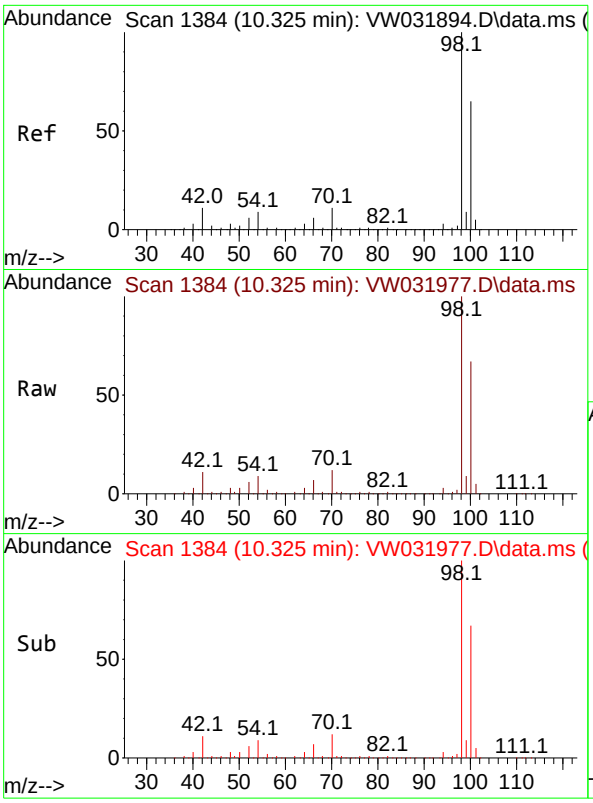


#35
Dibromofluoromethane
Concen: 50.320 ug/l
RT: 7.904 min Scan# 987
Delta R.T. 0.000 min
Lab File: VW031977.D
Acq: 01 Aug 2025 11:56

Tgt Ion:113 Resp: 125146

Ion	Ratio	Lower	Upper
113	100		
111	102.8	79.9	119.9
192	16.0	12.6	19.0



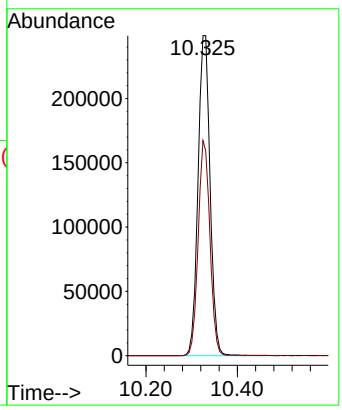


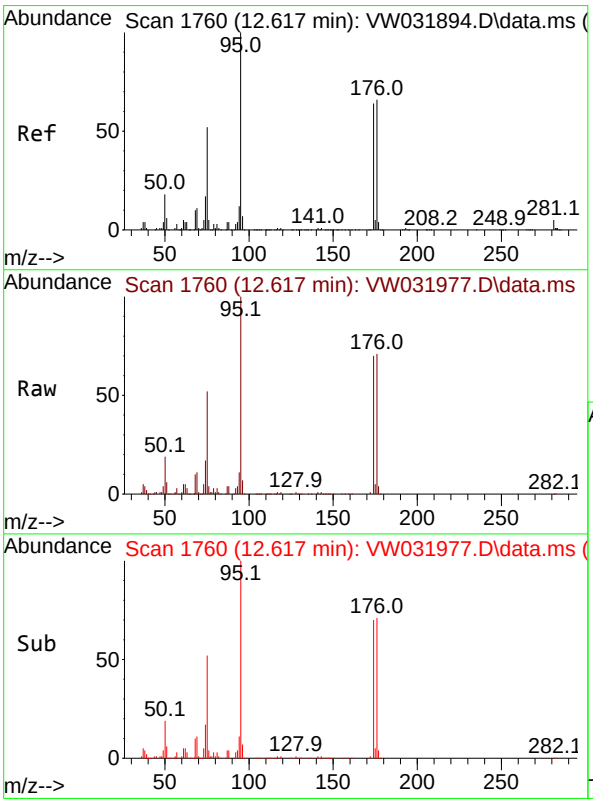
#50
Toluene-d8
Concen: 48.330 ug/l
RT: 10.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW031977.D
Acq: 01 Aug 2025 11:56

Instrument :
MSVOA_W
ClientSampleId :
WC1

Tgt Ion: 98 Resp: 454906

Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.7	77.5

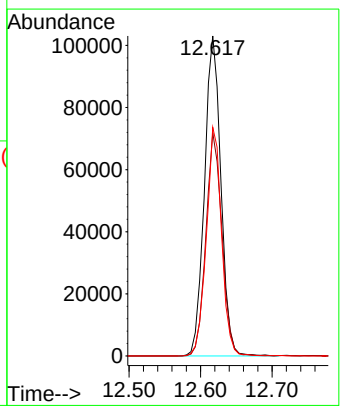


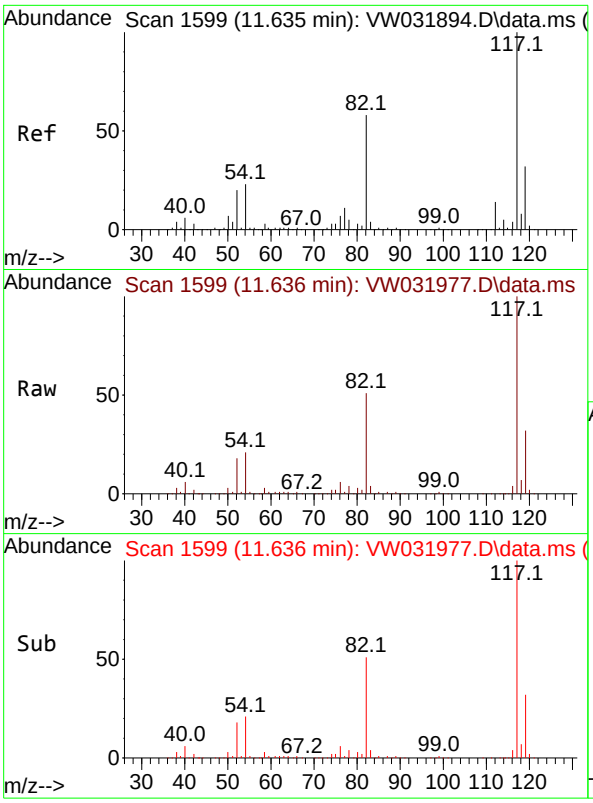


#62
4-Bromofluorobenzene
Concen: 45.452 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031977.D
Acq: 01 Aug 2025 11:56

Tgt Ion: 95 Resp: 164274

Ion	Ratio	Lower	Upper
95	100		
174	68.5	0.0	129.8
176	66.5	0.0	130.4



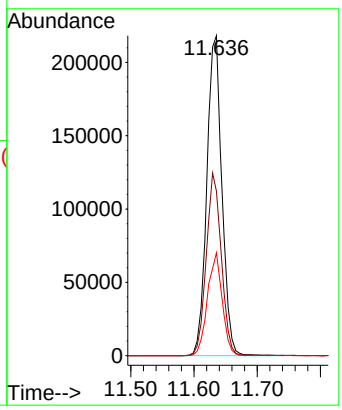


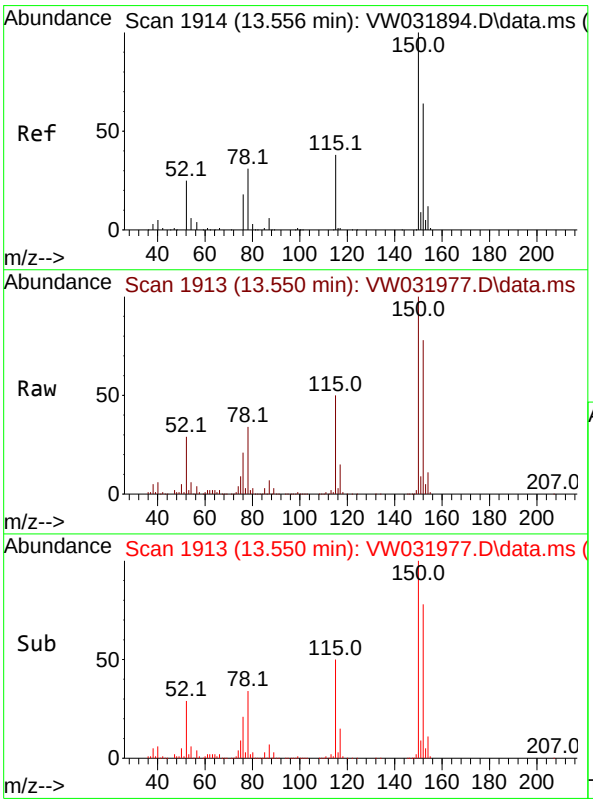
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.636 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW031977.D
Acq: 01 Aug 2025 11:56

Instrument :
MSVOA_W
ClientSampleId :
WC1

Tgt Ion:117 Resp: 361399

Ion	Ratio	Lower	Upper
117	100		
82	51.4	46.5	69.7
119	32.2	25.8	38.6

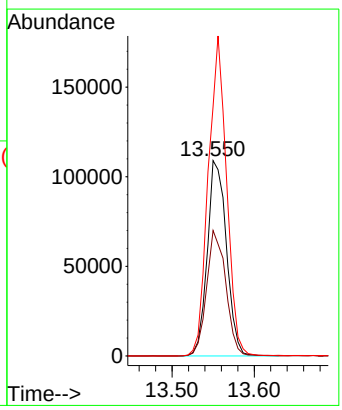




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.550 min Scan# 1913
Delta R.T. -0.006 min
Lab File: VW031977.D
Acq: 01 Aug 2025 11:56

Tgt Ion:152 Resp: 177152

Ion	Ratio	Lower	Upper
152	100		
115	64.5	33.4	100.1
150	156.3	0.0	352.2



Sample Results: **VW031977.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031977.D
Acq On : 01 Aug 2025 11:56
Operator : SY/MD
Sample : Q2743-01
Misc : 5.16g/5mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WC1

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Title : SW846 8260

Signal : TIC: VW031977.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.954	493	503	519	rVB3	8433	31079	2.59%	0.463%
2	5.972	659	670	679	rBV2	5633	17996	1.50%	0.268%
3	7.898	976	986	991	rBV	165878	397111	33.10%	5.914%
4	7.959	991	996	1011	rVB	241577	560747	46.73%	8.350%
5	8.319	1042	1055	1066	rBV	168962	382709	31.89%	5.699%
6	8.849	1131	1142	1154	rBV	426550	869053	72.43%	12.942%
7	10.325	1376	1384	1394	rBV	659396	1199906	100.00%	17.869%
8	11.629	1589	1598	1611	rBV	644577	1112794	92.74%	16.571%
9	12.617	1752	1760	1771	rBV	481194	761067	63.43%	11.334%
10	13.556	1906	1914	1923	rBV	671516	1111773	92.66%	16.556%
11	14.062	1987	1997	2001	rBV	6088	12535	1.04%	0.187%
12	14.800	2111	2118	2123	rBV4	8421	20194	1.68%	0.301%
13	14.952	2137	2143	2149	rVB8	9494	18643	1.55%	0.278%
14	15.056	2153	2160	2163	rBV6	7446	14562	1.21%	0.217%
15	15.178	2172	2180	2186	rVB4	8941	21520	1.79%	0.320%
16	15.415	2213	2219	2224	rBV7	8408	17630	1.47%	0.263%
17	15.495	2224	2232	2238	rVB9	7378	23838	1.99%	0.355%
18	15.647	2249	2257	2265	rBV4	9178	23810	1.98%	0.355%
19	15.812	2277	2284	2286	rBV8	6056	13372	1.11%	0.199%
20	15.854	2287	2291	2296	rVB4	15346	29590	2.47%	0.441%
21	16.165	2332	2342	2347	rBV8	13915	37644	3.14%	0.561%
22	16.366	2367	2375	2380	rBV5	17205	37622	3.14%	0.560%

Sum of corrected areas: 6715195

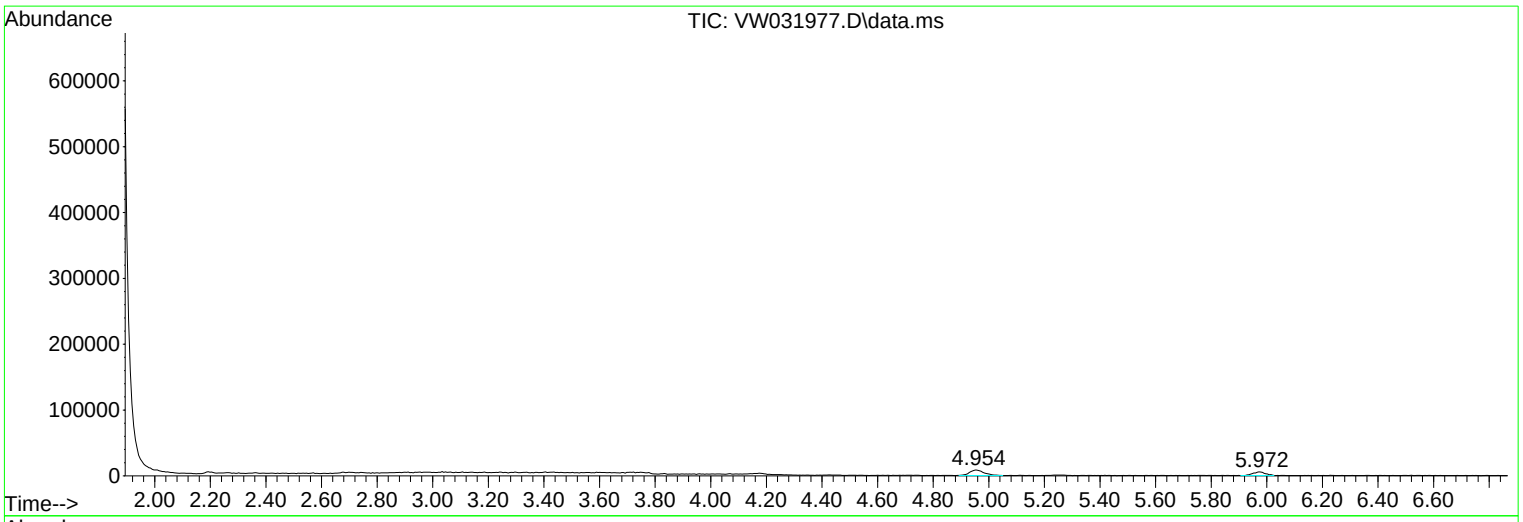
Sample Results: **VW031977.D**

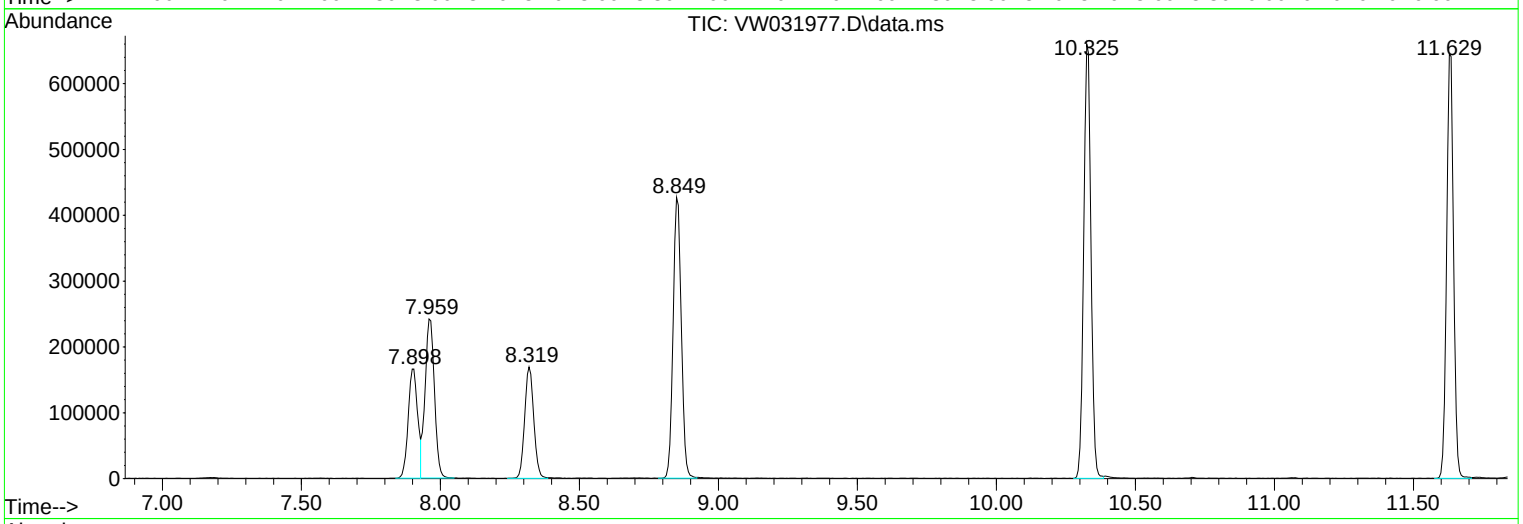
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031977.D
Acq On : 01 Aug 2025 11:56
Operator : SY/MD
Sample : Q2743-01
Misc : 5.16g/5mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

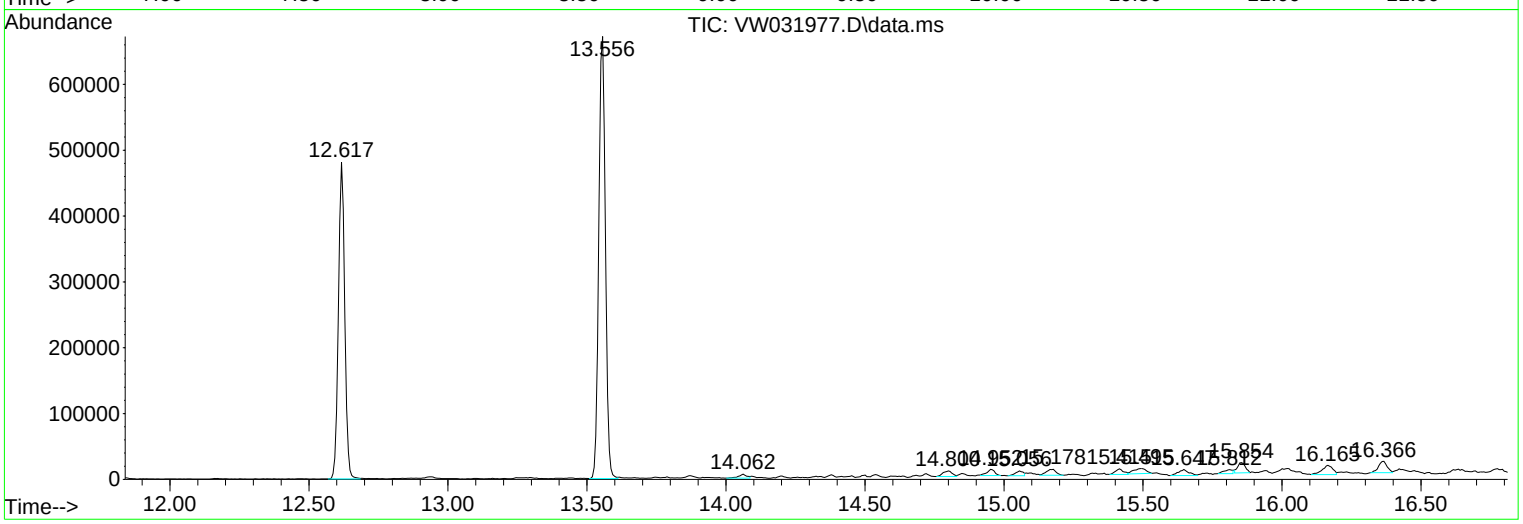
Instrument :
MSVOA_W
ClientSampleId :
WC1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Sample Results: **VW031977.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031977.D
Acq On : 01 Aug 2025 11:56
Operator : SY/MD
Sample : Q2743-01
Misc : 5.16g/5mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WC1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031977.D
Acq On : 01 Aug 2025 11:56
Operator : SY/MD
Sample : Q2743-01
Misc : 5.16g/5mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WC1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031972.D
Acq On : 01 Aug 2025 09:21
Operator : SY/MD
Sample : VW0801SBL01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0801SBL01

Quant Time: Aug 01 23:07:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 2025
Response via : Initial Calibration

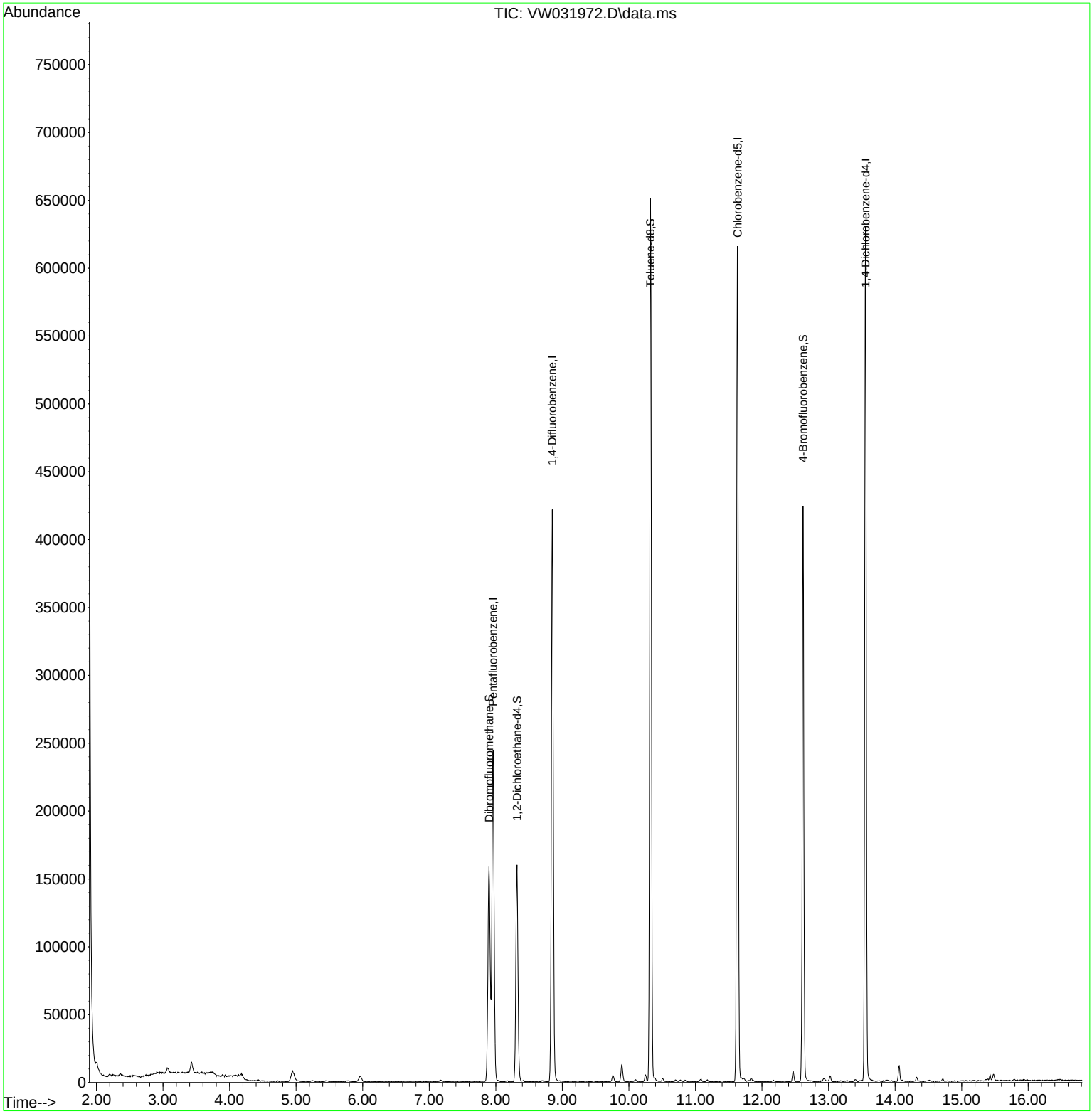
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.959	168	165069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	350388	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.636	117	344045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	156295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	131178	52.533	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 105.060%			
35) Dibromofluoromethane	7.898	113	116693	49.011	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 98.020%			
50) Toluene-d8	10.325	98	422958	46.938	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 93.880%			
62) 4-Bromofluorobenzene	12.617	95	152294	44.015	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 88.020%			
Target Compounds						Qvalue

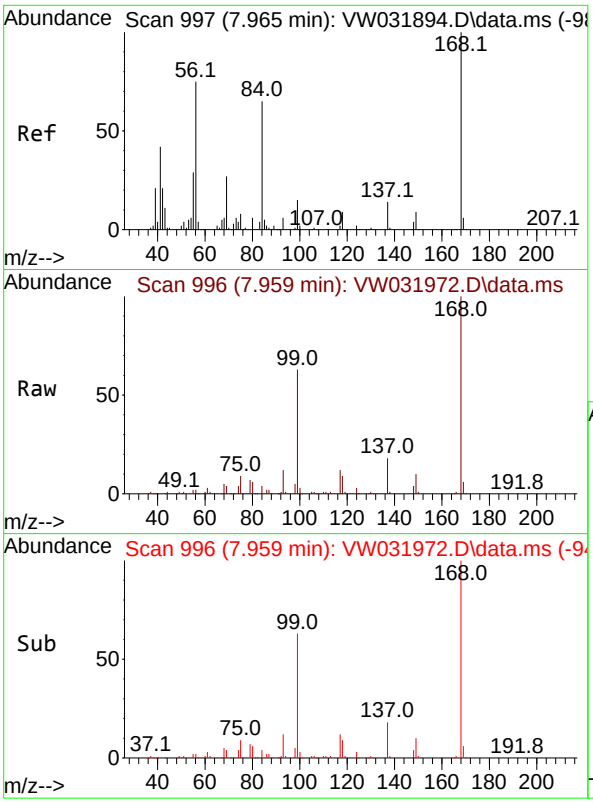
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031972.D
Acq On : 01 Aug 2025 09:21
Operator : SY/MD
Sample : VW0801SBL01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0801SBL01

Quant Time: Aug 01 23:07:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 2025
Response via : Initial Calibration



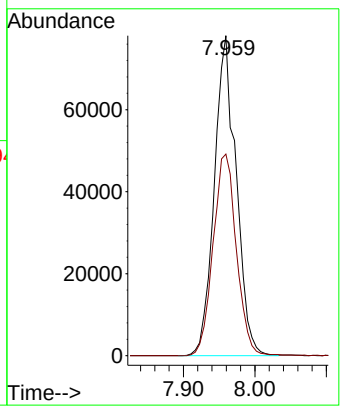


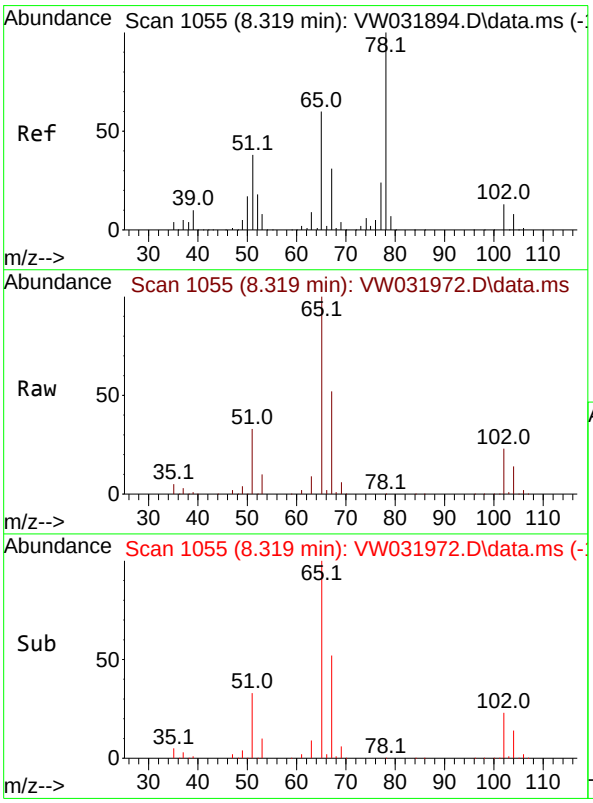
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 9
Delta R.T. -0.006 min
Lab File: VW031972.D
Acq: 01 Aug 2025 09:21

Instrument :
MSVOA_W
ClientSampleId :
VW0801SBL01

Tgt Ion:168 Resp: 165069

Ion	Ratio	Lower	Upper
168	100		
99	63.0	48.2	72.2

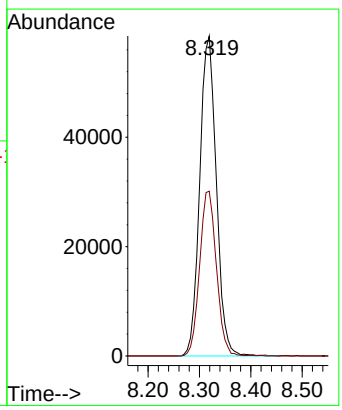


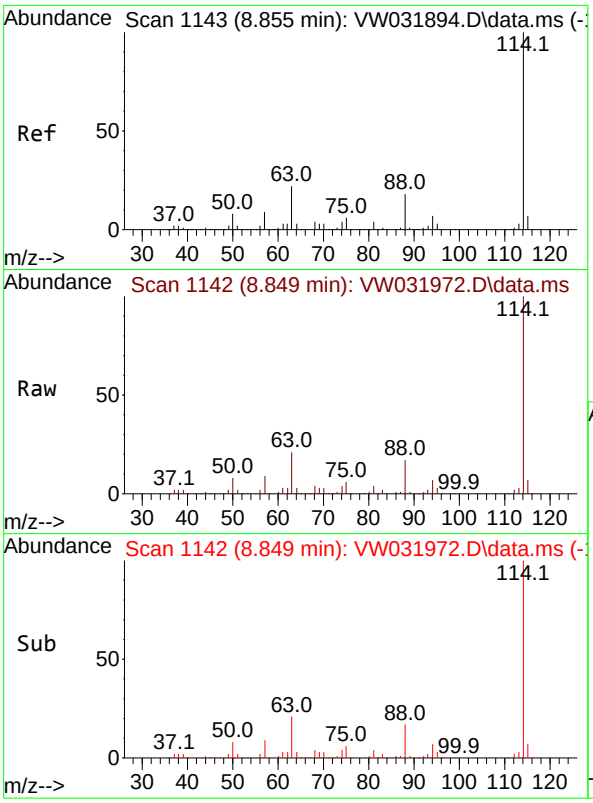


#33
1,2-Dichloroethane-d4
Concen: 52.533 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW031972.D
Acq: 01 Aug 2025 09:21

Tgt Ion: 65 Resp: 131178

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	101.4



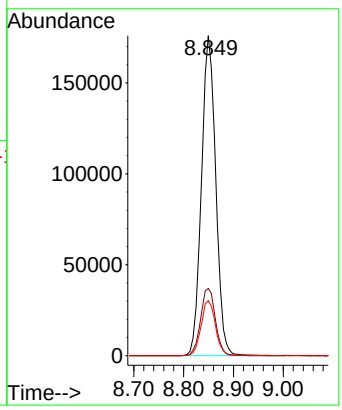


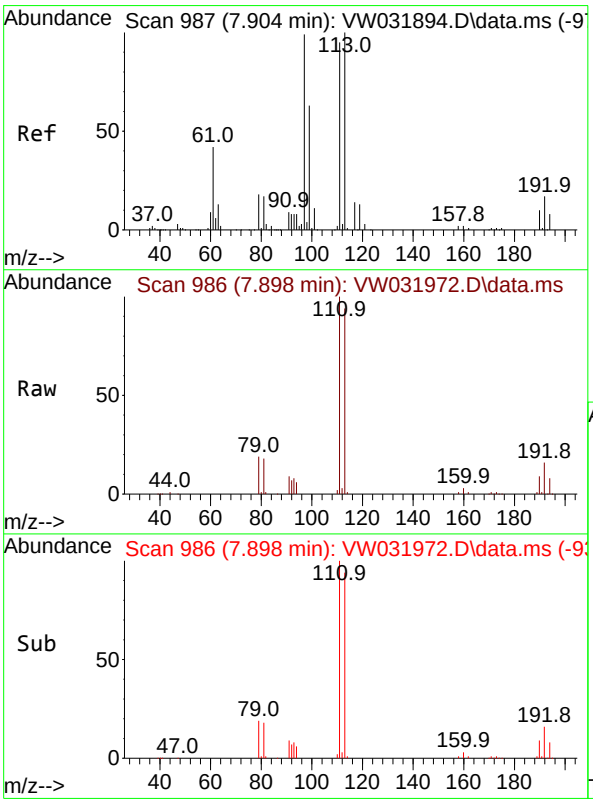
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031972.D
Acq: 01 Aug 2025 09:21

Instrument :
MSVOA_W
ClientSampleId :
VW0801SBL01

Tgt Ion:114 Resp: 350388

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	44.2
88	17.2	0.0	35.6

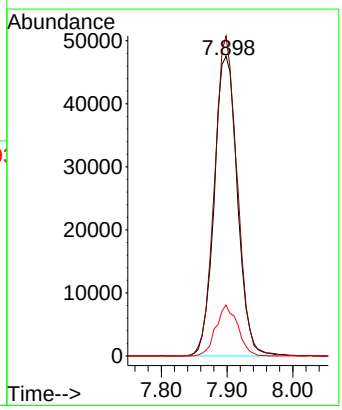


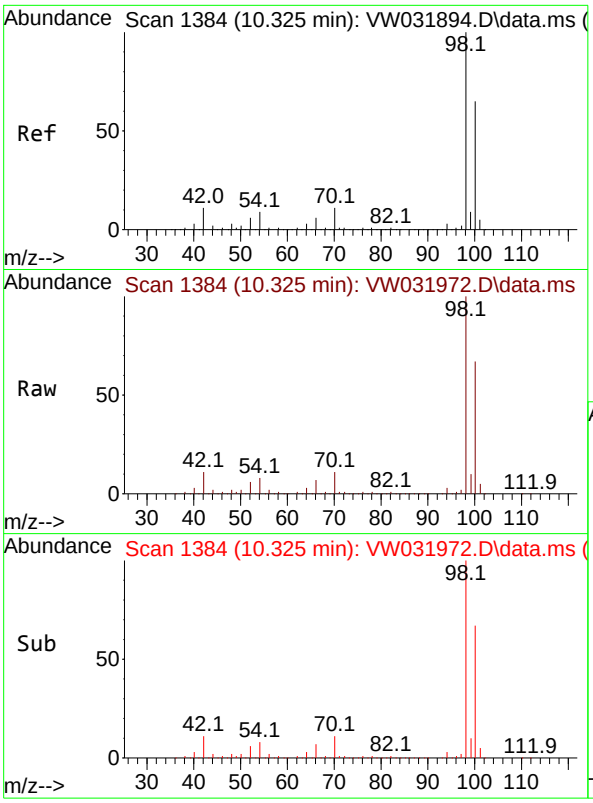


#35
Dibromofluoromethane
Concen: 49.011 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW031972.D
Acq: 01 Aug 2025 09:21

Tgt Ion:113 Resp: 116693

Ion	Ratio	Lower	Upper
113	100		
111	103.9	79.9	119.9
192	16.0	12.6	19.0



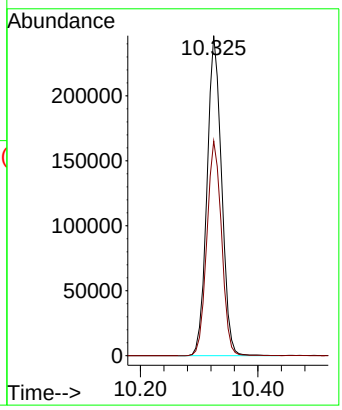


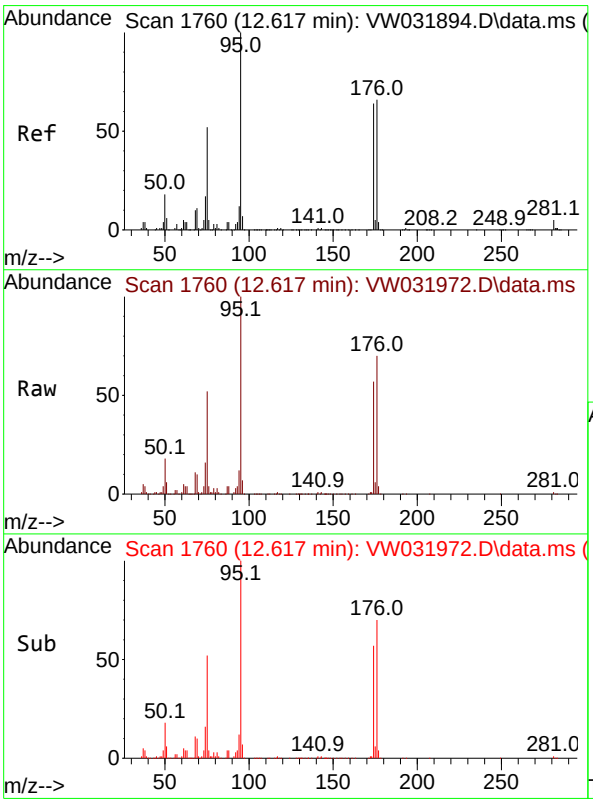
#50
Toluene-d8
Concen: 46.938 ug/l
RT: 10.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW031972.D
Acq: 01 Aug 2025 09:21

Instrument :
MSVOA_W
ClientSampleId :
VW0801SBL01

Tgt Ion: 98 Resp: 422958

Ion	Ratio	Lower	Upper
98	100		
100	67.9	51.7	77.5

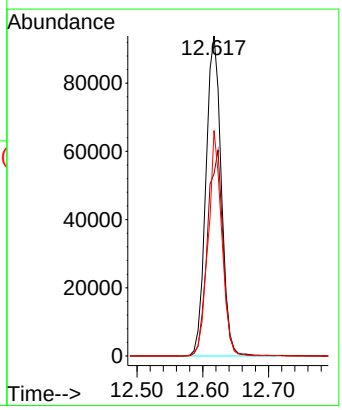


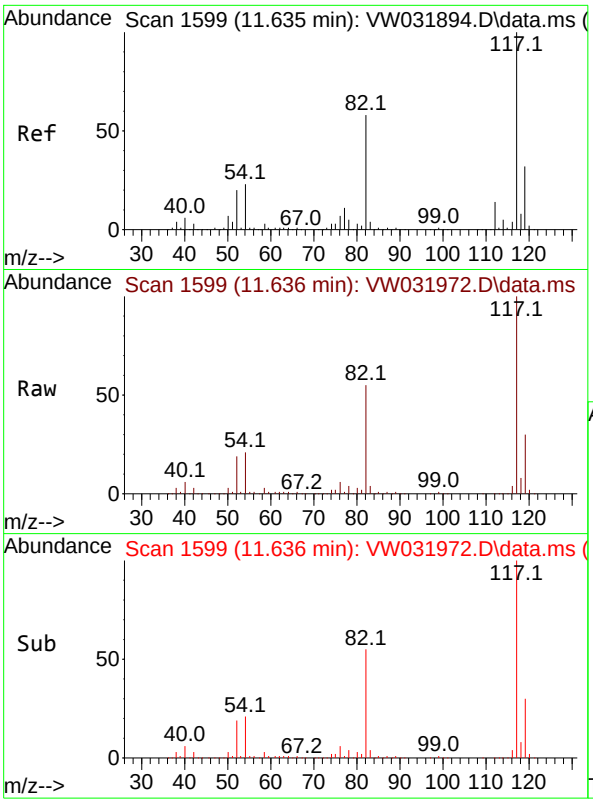


#62
4-Bromofluorobenzene
Concen: 44.015 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031972.D
Acq: 01 Aug 2025 09:21

Tgt Ion: 95 Resp: 152294

Ion	Ratio	Lower	Upper
95	100		
174	65.5	0.0	129.8
176	62.8	0.0	130.4



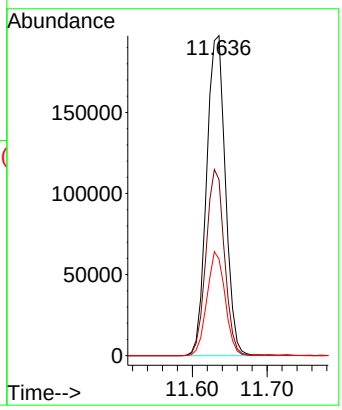


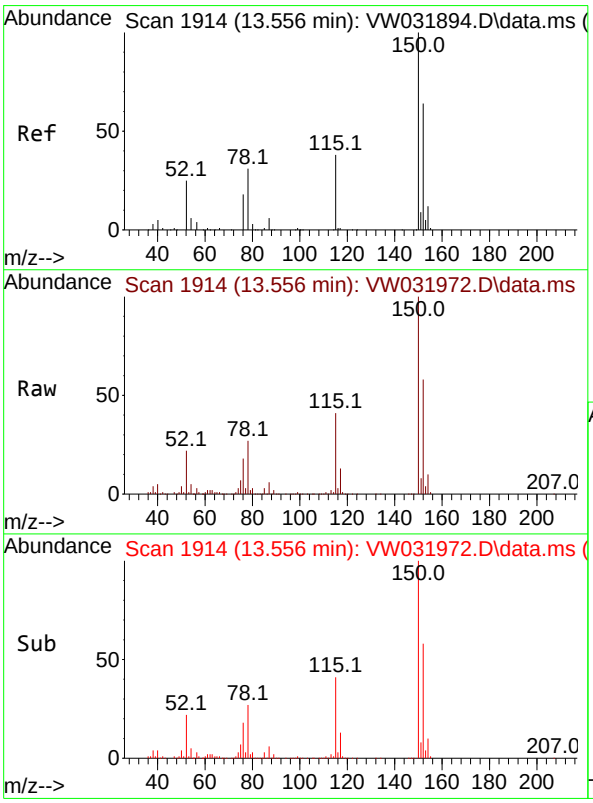
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.636 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW031972.D
Acq: 01 Aug 2025 09:21

Instrument :
MSVOA_W
ClientSampleId :
VW0801SBL01

Tgt Ion:117 Resp: 344045

Ion	Ratio	Lower	Upper
117	100		
82	55.1	46.5	69.7
119	30.2	25.8	38.6

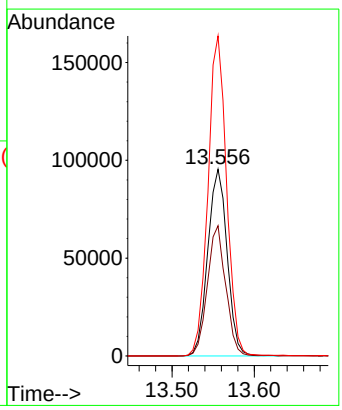




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW031972.D
Acq: 01 Aug 2025 09:21

Tgt Ion:152 Resp: 156295

Ion	Ratio	Lower	Upper
152	100		
115	66.1	33.4	100.1
150	164.6	0.0	352.2



Sample Results: **VW031972.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031972.D
Acq On : 01 Aug 2025 09:21
Operator : SY/MD
Sample : VW0801SBL01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0801SBL01

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Title : SW846 8260

Signal : TIC: VW031972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.424	247	252	260	rVB3	7964	18368	1.62%	0.299%
2	4.948	490	502	515	rBV3	7970	28548	2.52%	0.465%
3	5.960	658	668	678	rBV5	4180	13737	1.21%	0.224%
4	7.898	971	986	991	rBV	158762	390601	34.46%	6.356%
5	7.959	991	996	1006	rVB	243262	527101	46.50%	8.577%
6	8.319	1046	1055	1066	rBV	159701	353808	31.21%	5.757%
7	8.849	1133	1142	1158	rBV	421382	845303	74.57%	13.754%
8	9.892	1306	1313	1324	rVB3	12386	25064	2.21%	0.408%
9	10.325	1376	1384	1393	rBV	649912	1133508	100.00%	18.444%
10	11.629	1589	1598	1607	rBV	615596	1067478	94.17%	17.369%
11	12.465	1729	1735	1743	rBV3	7820	13567	1.20%	0.221%
12	12.617	1750	1760	1772	rBV2	424048	693415	61.17%	11.283%
13	13.556	1907	1914	1927	rBV	629105	1015554	89.59%	16.524%
14	14.062	1991	1997	2003	rBV	11620	19717	1.74%	0.321%

Sum of corrected areas: 6145769

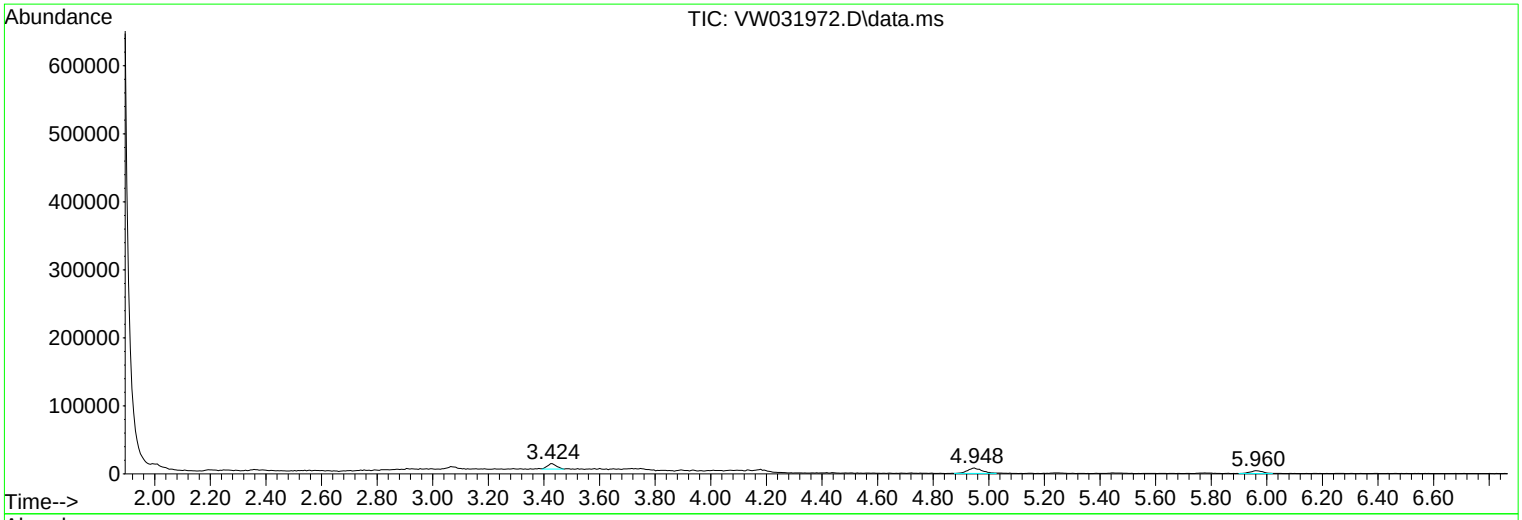
Sample Results: **VW031972.D**

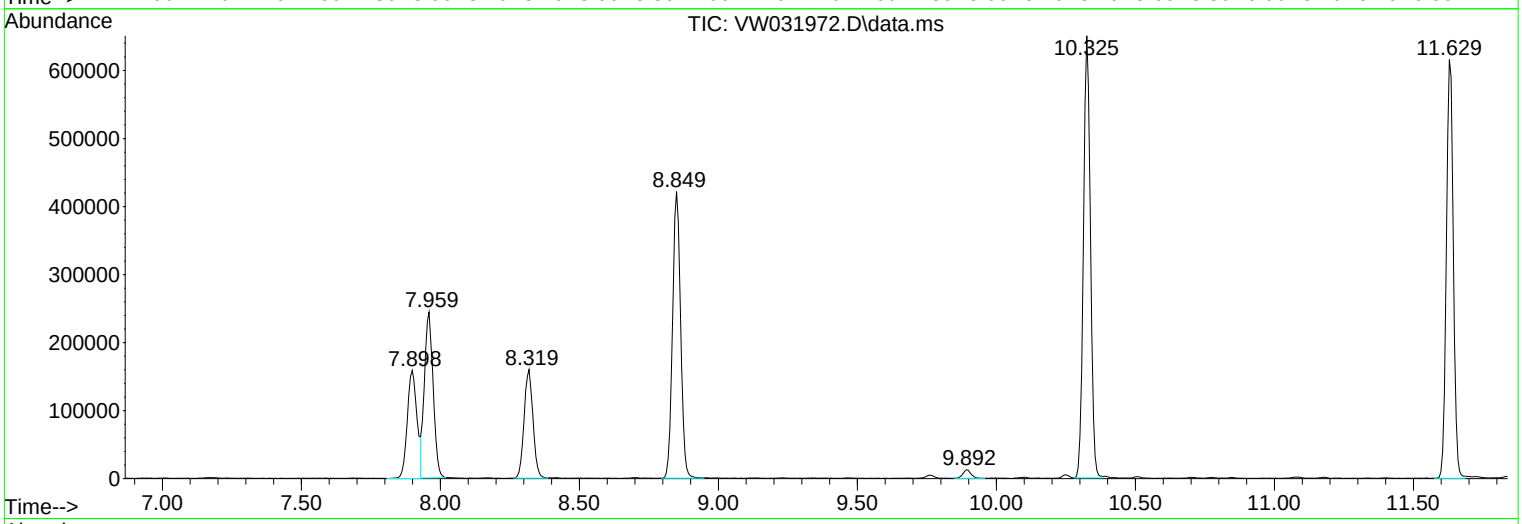
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031972.D
Acq On : 01 Aug 2025 09:21
Operator : SY/MD
Sample : VW0801SBL01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

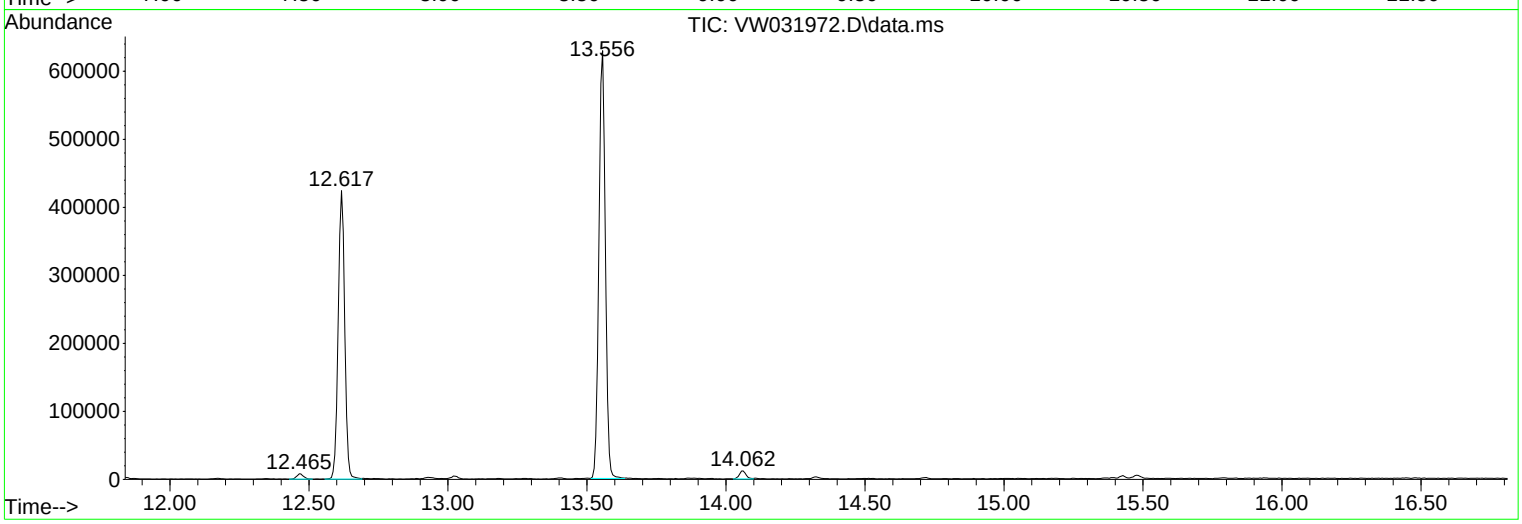
Instrument :
MSVOA_W
ClientSampleId :
VW0801SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Sample Results: **VW031972.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031972.D
Acq On : 01 Aug 2025 09:21
Operator : SY/MD
Sample : VW0801SBL01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0801SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

A
B
C
D
E
F
G
H
I
J

No Library Search Compounds Detected
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031972.D
Acq On : 01 Aug 2025 09:21
Operator : SY/MD
Sample : VW0801SBL01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0801SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031973.D
Acq On : 01 Aug 2025 09:49
Operator : SY/MD
Sample : VW0801SBS01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 01 23:07:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW0801SBS01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/04/2025
Supervised By :Semsettin Yesilyurt 08/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.959	168	204409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	389040	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	355301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	169621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	161977	52.383	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 104.760%			
35) Dibromofluoromethane	7.898	113	138929	52.553	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 105.100%			
50) Toluene-d8	10.325	98	510960	51.070	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 102.140%			
62) 4-Bromofluorobenzene	12.617	95	195687	50.937	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 101.880%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	26226	17.263	ug/l	91
3) Chloromethane	2.253	50	38150	19.565	ug/l	99
4) Vinyl Chloride	2.399	62	46264	18.265	ug/l	94
5) Bromomethane	2.820	94	36788	19.723	ug/l	97
6) Chloroethane	2.966	64	33442	20.004	ug/l	96
7) Trichlorofluoromethane	3.302	101	39130	15.252	ug/l	96
8) Diethyl Ether	3.716	74	33556	19.580	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.094	101	48715	19.741	ug/l	96
10) Methyl Iodide	4.308	142	69558	18.853	ug/l	98
11) Tert butyl alcohol	5.216	59	20911	115.046	ug/l #	93
12) 1,1-Dichloroethene	4.076	96	53794	19.737	ug/l	93
13) Acrolein	3.924	56	15768	54.663	ug/l	97
14) Allyl chloride	4.698	41	79388	18.710	ug/l	98
15) Acrylonitrile	5.399	53	80852	105.526	ug/l	99
16) Acetone	4.161	43	81896	111.611	ug/l	95
17) Carbon Disulfide	4.417	76	133303	18.858	ug/l	100
18) Methyl Acetate	4.710	43	44863	22.192	ug/l	99
19) Methyl tert-butyl Ether	5.466	73	94780	20.126	ug/l	99
20) Methylene Chloride	4.948	84	63884	17.313	ug/l	97
21) trans-1,2-Dichloroethene	5.460	96	57339	19.828	ug/l	98
22) Diisopropyl ether	6.338	45	172471	20.314	ug/l	97
23) Vinyl Acetate	6.283	43	554073	99.891	ug/l	98
24) 1,1-Dichloroethane	6.240	63	108517	20.529	ug/l	99
25) 2-Butanone	7.191	43	112066	111.625	ug/l	98
26) 2,2-Dichloropropane	7.185	77	55144	18.426	ug/l	98
27) cis-1,2-Dichloroethene	7.185	96	68734	20.217	ug/l	99
28) Bromochloromethane	7.527	49	44375	20.050	ug/l #	15
29) Tetrahydrofuran	7.551	42	69425	105.474	ug/l	99
30) Chloroform	7.691	83	117578	21.214	ug/l	97
31) Cyclohexane	7.965	56	87414	18.432	ug/l	96
32) 1,1,1-Trichloroethane	7.886	97	83238	19.736	ug/l	98
36) 1,1-Dichloropropene	8.094	75	78401	19.312	ug/l	99
37) Ethyl Acetate	7.277	43	46676	20.154	ug/l	98
38) Carbon Tetrachloride	8.087	117	75591	19.401	ug/l	100
39) Methylcyclohexane	9.343	83	92733	18.151	ug/l	93
40) Benzene	8.331	78	241183	20.069	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031973.D
Acq On : 01 Aug 2025 09:49
Operator : SY/MD
Sample : VW0801SBS01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 01 23:07:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW0801SBS01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/04/2025
Supervised By :Semsettin Yesilyurt 08/04/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.502	41	29220	21.077	ug/l		96
42) 1,2-Dichloroethane	8.411	62	79225	20.598	ug/l		99
43) Isopropyl Acetate	8.435	43	82562	19.692	ug/l		99
44) Trichloroethene	9.099	130	56255	19.693	ug/l		100
45) 1,2-Dichloropropane	9.374	63	59759	20.647	ug/l		96
46) Dibromomethane	9.465	93	36920	20.578	ug/l		98
47) Bromodichloromethane	9.648	83	89630	20.833	ug/l		99
48) Methyl methacrylate	9.441	41	39606	19.856	ug/l		97
49) 1,4-Dioxane	9.459	88	9890	552.435	ug/l		96
51) 4-Methyl-2-Pentanone	10.209	43	242840	105.836	ug/l		99
52) Toluene	10.386	92	154706	20.025	ug/l		96
53) t-1,3-Dichloropropene	10.605	75	79676	19.306	ug/l		97
54) cis-1,3-Dichloropropene	10.075	75	91609	19.438	ug/l		99
55) 1,1,2-Trichloroethane	10.788	97	49168	20.631	ug/l		94
56) Ethyl methacrylate	10.648	69	66980	19.900	ug/l		98
57) 1,3-Dichloropropane	10.934	76	87231	20.776	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.929	63	171564	99.235	ug/l		97
59) 2-Hexanone	10.971	43	168636	105.734	ug/l		98
60) Dibromochloromethane	11.130	129	56909	20.481	ug/l		98
61) 1,2-Dibromoethane	11.239	107	49593	21.060	ug/l		97
64) Tetrachloroethene	10.861	164	47641	20.337	ug/l		83
65) Chlorobenzene	11.660	112	169215	19.459	ug/l		93
66) 1,1,1,2-Tetrachloroethane	11.727	131	55290	20.510	ug/l		96
67) Ethyl Benzene	11.727	91	289325	18.937	ug/l		99
68) m/p-Xylenes	11.837	106	227948	39.631	ug/l		99
69) o-Xylene	12.166	106	106885	19.636	ug/l		100
70) Styrene	12.178	104	184711	19.931	ug/l		98
71) Bromoform	12.349	173	31240	21.189	ug/l	#	99
73) Isopropylbenzene	12.465	105	268400	18.237	ug/l		99
74) N-amyl acetate	12.270	43	73747	18.535	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.709	83	64210	20.554	ug/l		99
76) 1,2,3-Trichloropropane	12.763	75	46702m	19.942	ug/l		
77) Bromobenzene	12.745	156	64000	20.098	ug/l		92
78) n-propylbenzene	12.800	91	338914	18.750	ug/l		99
79) 2-Chlorotoluene	12.891	91	205568	19.048	ug/l		99
80) 1,3,5-Trimethylbenzene	12.940	105	229932	18.628	ug/l		97
81) trans-1,4-Dichloro-2-b...	12.507	75	18112	17.856	ug/l		92
82) 4-Chlorotoluene	12.983	91	216472	19.120	ug/l		98
83) tert-Butylbenzene	13.202	119	195715	18.615	ug/l		98
84) 1,2,4-Trimethylbenzene	13.245	105	239764	19.191	ug/l		99
85) sec-Butylbenzene	13.379	105	292934	18.553	ug/l		100
86) p-Isopropyltoluene	13.495	119	246860	18.915	ug/l		98
87) 1,3-Dichlorobenzene	13.495	146	134477	20.288	ug/l		96
88) 1,4-Dichlorobenzene	13.574	146	127388	19.618	ug/l		98
89) n-Butylbenzene	13.818	91	238599	18.637	ug/l		99
90) Hexachloroethane	14.086	117	43282	19.179	ug/l		99
91) 1,2-Dichlorobenzene	13.867	146	118631	20.194	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.483	75	11068	19.611	ug/l		98
93) 1,2,4-Trichlorobenzene	15.129	180	66569	18.790	ug/l		95
94) Hexachlorobutadiene	15.232	225	31530	18.782	ug/l		99
95) Naphthalene	15.361	128	163926	18.820	ug/l		99
96) 1,2,3-Trichlorobenzene	15.549	180	61654	19.207	ug/l		97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031973.D
Acq On : 01 Aug 2025 09:49
Operator : SY/MD
Sample : VW0801SBS01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 01 23:07:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW0801SBS01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/04/2025
Supervised By :Semsettin Yesilyurt 08/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

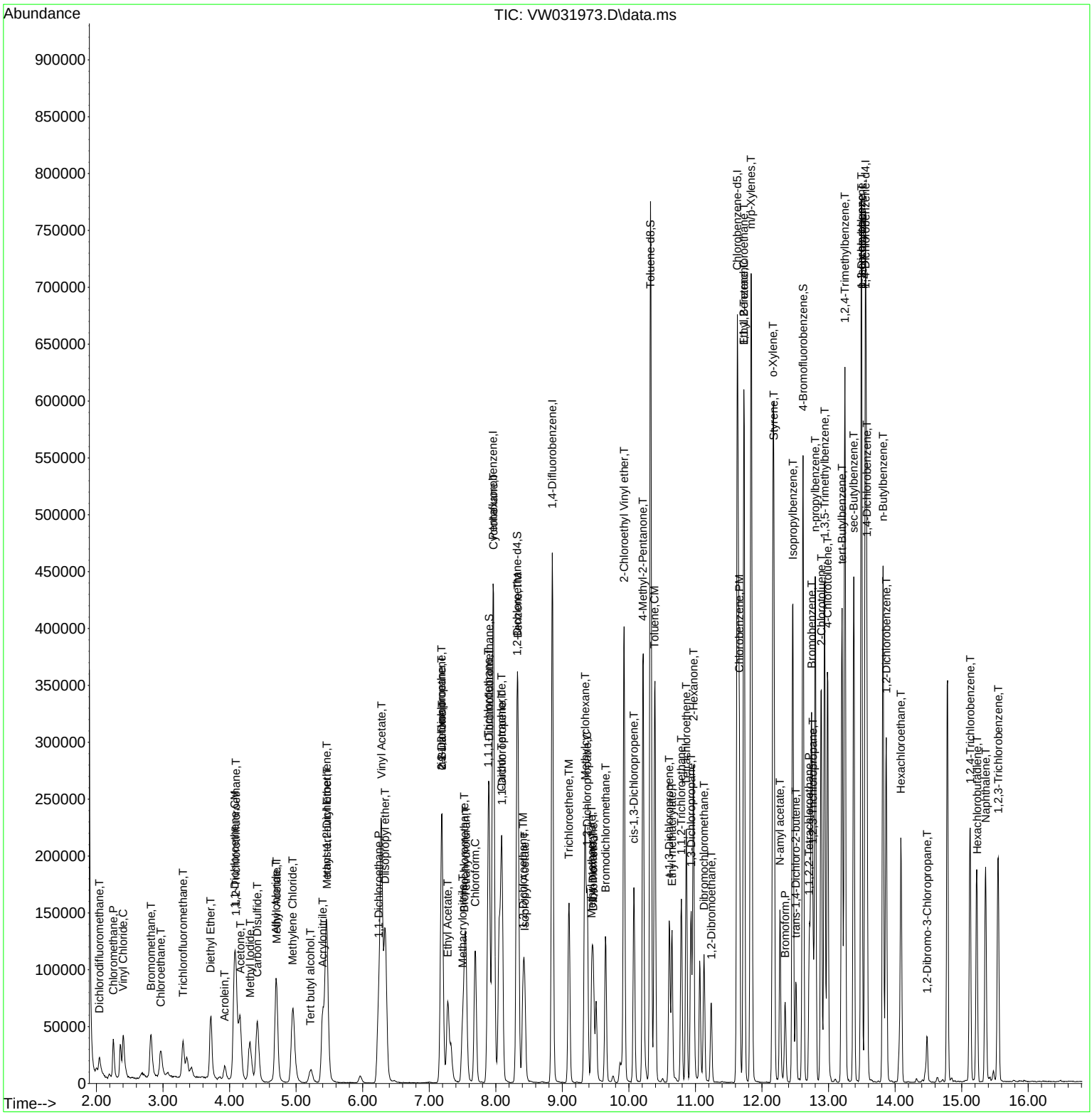
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031973.D
Acq On : 01 Aug 2025 09:49
Operator : SY/MD
Sample : VW0801SBS01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 01 23:07:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW0801SBS01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/04/2025
Supervised By :Semsettin Yesilyurt 08/04/2025



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031974.D
Acq On : 01 Aug 2025 10:12
Operator : SY/MD
Sample : VW0801SBSD01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 01 23:09:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW0801SBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/04/2025
Supervised By :Semsettin Yesilyurt 08/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.959	168	220615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	398144	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	370224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	179082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	167609	50.222	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 100.440%			
35) Dibromofluoromethane	7.898	113	141003	52.118	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 104.240%			
50) Toluene-d8	10.325	98	527673	51.534	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 103.060%			
62) 4-Bromofluorobenzene	12.617	95	201472	51.243	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 102.480%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	26504	16.164	ug/l	95
3) Chloromethane	2.253	50	38199	18.151	ug/l	98
4) Vinyl Chloride	2.405	62	46485	17.004	ug/l	97
5) Bromomethane	2.826	94	37029	18.394	ug/l	100
6) Chloroethane	2.966	64	33726	18.692	ug/l	99
7) Trichlorofluoromethane	3.308	101	48255	17.427	ug/l	96
8) Diethyl Ether	3.722	74	35045	18.947	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.100	101	49682	18.654	ug/l	98
10) Methyl Iodide	4.314	142	75262	18.900	ug/l	99
11) Tert butyl alcohol	5.234	59	19858	101.227	ug/l	98
12) 1,1-Dichloroethene	4.076	96	54543	18.541	ug/l	94
13) Acrolein	3.936	56	17192	55.321	ug/l	96
14) Allyl chloride	4.704	41	83650	18.267	ug/l	99
15) Acrylonitrile	5.411	53	83695	101.212	ug/l	98
16) Acetone	4.167	43	77524	97.892	ug/l	100
17) Carbon Disulfide	4.423	76	135754	17.794	ug/l	99
18) Methyl Acetate	4.710	43	49977	22.906	ug/l	98
19) Methyl tert-butyl Ether	5.466	73	103696	20.402	ug/l	98
20) Methylene Chloride	4.954	84	65104	16.062	ug/l	98
21) trans-1,2-Dichloroethene	5.460	96	59045	18.918	ug/l	91
22) Diisopropyl ether	6.338	45	179296	19.567	ug/l	94
23) Vinyl Acetate	6.289	43	569393	95.112	ug/l	99
24) 1,1-Dichloroethane	6.240	63	110392	19.349	ug/l	99
25) 2-Butanone	7.197	43	106124	97.941	ug/l	97
26) 2,2-Dichloropropane	7.185	77	58059	17.975	ug/l	96
27) cis-1,2-Dichloroethene	7.191	96	70949	19.336	ug/l	98
28) Bromochloromethane	7.533	49	45657	19.114	ug/l	94
29) Tetrahydrofuran	7.557	42	71024	99.977	ug/l	99
30) Chloroform	7.697	83	118708	19.845	ug/l	100
31) Cyclohexane	7.971	56	89959	17.576	ug/l	96
32) 1,1,1-Trichloroethane	7.886	97	85597	18.805	ug/l	99
36) 1,1-Dichloropropene	8.100	75	78940	19.000	ug/l	99
37) Ethyl Acetate	7.276	43	49293	20.798	ug/l	99
38) Carbon Tetrachloride	8.087	117	78235	19.620	ug/l	94
39) Methylcyclohexane	9.343	83	92958	17.779	ug/l	96
40) Benzene	8.337	78	248680	20.220	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031974.D
Acq On : 01 Aug 2025 10:12
Operator : SY/MD
Sample : VW0801SBSD01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 01 23:09:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW0801SBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/04/2025
Supervised By :Semsettin Yesilyurt 08/04/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.496	41	28527	20.106	ug/l		97
42) 1,2-Dichloroethane	8.410	62	82094	20.856	ug/l		100
43) Isopropyl Acetate	8.435	43	83921	19.559	ug/l		97
44) Trichloroethene	9.099	130	57900	19.806	ug/l		95
45) 1,2-Dichloropropane	9.374	63	59790	20.185	ug/l		99
46) Dibromomethane	9.465	93	39572	21.552	ug/l		96
47) Bromodichloromethane	9.648	83	90989	20.666	ug/l		99
48) Methyl methacrylate	9.441	41	41717	20.436	ug/l		97
49) 1,4-Dioxane	9.471	88	9433	514.860	ug/l	#	75
51) 4-Methyl-2-Pentanone	10.215	43	248332	105.754	ug/l		100
52) Toluene	10.392	92	158330	20.026	ug/l		98
53) t-1,3-Dichloropropene	10.611	75	83143	19.686	ug/l		96
54) cis-1,3-Dichloropropene	10.075	75	95666	19.835	ug/l		98
55) 1,1,2-Trichloroethane	10.788	97	52594	21.564	ug/l		95
56) Ethyl methacrylate	10.648	69	69824	20.271	ug/l		99
57) 1,3-Dichloropropane	10.934	76	91728	21.348	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.928	63	116121	65.630	ug/l		99
59) 2-Hexanone	10.971	43	170083	104.203	ug/l		99
60) Dibromochloromethane	11.129	129	59250	20.836	ug/l		98
61) 1,2-Dibromoethane	11.239	107	50736	21.052	ug/l		98
64) Tetrachloroethene	10.867	164	46870	19.202	ug/l	#	81
65) Chlorobenzene	11.660	112	176168	19.442	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.733	131	55265	19.674	ug/l		99
67) Ethyl Benzene	11.733	91	295776	18.579	ug/l		99
68) m/p-Xylenes	11.837	106	232252	38.752	ug/l		97
69) o-Xylene	12.166	106	108231	19.082	ug/l		100
70) Styrene	12.178	104	188534	19.523	ug/l		98
71) Bromoform	12.349	173	31306	20.378	ug/l	#	98
73) Isopropylbenzene	12.458	105	270032	17.378	ug/l		97
74) N-amyl acetate	12.269	43	75603	17.998	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.715	83	64603	19.587	ug/l		99
76) 1,2,3-Trichloropropane	12.763	75	47535m	19.226	ug/l		
77) Bromobenzene	12.745	156	63035	18.749	ug/l		98
78) n-propylbenzene	12.800	91	341470	17.893	ug/l		98
79) 2-Chlorotoluene	12.891	91	208047	18.259	ug/l		98
80) 1,3,5-Trimethylbenzene	12.940	105	235990	18.109	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.507	75	17945	16.756	ug/l		94
82) 4-Chlorotoluene	12.989	91	222703	18.631	ug/l		100
83) tert-Butylbenzene	13.202	119	197280	17.772	ug/l		98
84) 1,2,4-Trimethylbenzene	13.245	105	239109	18.128	ug/l		98
85) sec-Butylbenzene	13.379	105	292862	17.568	ug/l		100
86) p-Isopropyltoluene	13.495	119	243490	17.672	ug/l		98
87) 1,3-Dichlorobenzene	13.495	146	130590	18.660	ug/l		98
88) 1,4-Dichlorobenzene	13.580	146	129287	18.859	ug/l		99
89) n-Butylbenzene	13.818	91	236649	17.508	ug/l		98
90) Hexachloroethane	14.086	117	43163	18.116	ug/l		96
91) 1,2-Dichlorobenzene	13.867	146	119275	19.231	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.476	75	11431	19.184	ug/l		93
93) 1,2,4-Trichlorobenzene	15.123	180	65949	17.632	ug/l		98
94) Hexachlorobutadiene	15.226	225	31008	17.495	ug/l		99
95) Naphthalene	15.360	128	175224	19.055	ug/l		98
96) 1,2,3-Trichlorobenzene	15.549	180	63480	18.732	ug/l		95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031974.D
Acq On : 01 Aug 2025 10:12
Operator : SY/MD
Sample : VW0801SBSD01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 01 23:09:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW0801SBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/04/2025
Supervised By :Semsettin Yesilyurt 08/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031974.D
Acq On : 01 Aug 2025 10:12
Operator : SY/MD
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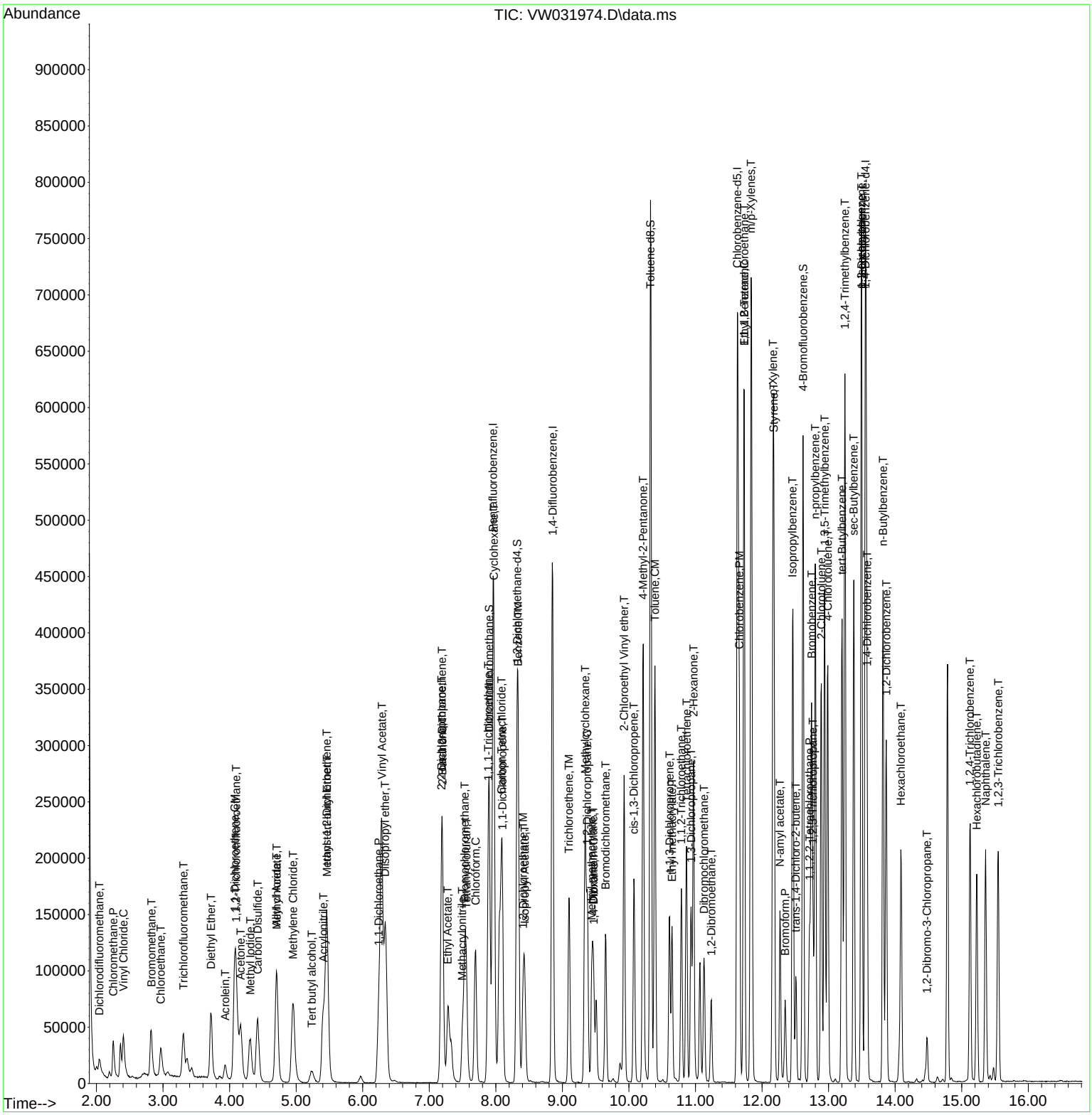
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 01 23:09:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW0801SBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/04/2025
Supervised By :Semsettin Yesilyurt 08/04/2025



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	VW072225	Instrument	MSVOA_w

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICC005	VW031891.D	1,2,3-Trichloropropane	SAM	7/24/2025 3:07:49 PM	MMDadoda	7/24/2025 3:08:40 PM	Peak Integrated by Software
VSTDICC005	VW031891.D	Ethyl Acetate	SAM	7/24/2025 3:07:49 PM	MMDadoda	7/24/2025 3:08:40 PM	Peak Integrated by Software
VSTDICC005	VW031891.D	Methacrylonitrile	SAM	7/24/2025 3:07:49 PM	MMDadoda	7/24/2025 3:08:40 PM	Peak Integrated by Software
VSTDICC010	VW031892.D	1,2,3-Trichloropropane	SAM	7/24/2025 3:07:50 PM	MMDadoda	7/24/2025 3:08:42 PM	Peak Integrated by Software
VSTDICC010	VW031892.D	Methacrylonitrile	SAM	7/24/2025 3:07:50 PM	MMDadoda	7/24/2025 3:08:42 PM	Peak Integrated by Software
VSTDICC020	VW031893.D	1,2,3-Trichloropropane	SAM	7/24/2025 3:07:52 PM	MMDadoda	7/24/2025 3:08:43 PM	Peak Integrated by Software
VSTDICCC050	VW031894.D	1,2,3-Trichloropropane	SAM	7/24/2025 3:07:54 PM	MMDadoda	7/24/2025 3:08:45 PM	Peak Integrated by Software
VSTDICC100	VW031895.D	1,2,3-Trichloropropane	SAM	7/24/2025 3:07:55 PM	MMDadoda	7/24/2025 3:08:46 PM	Peak Integrated by Software
VSTDICC150	VW031896.D	1,2,3-Trichloropropane	SAM	7/24/2025 3:07:57 PM	MMDadoda	7/24/2025 3:08:48 PM	Peak Integrated by Software
VSTDICV050	VW031898.D	1,2,3-Trichloropropane	SAM	7/24/2025 3:07:59 PM	MMDadoda	7/24/2025 3:08:50 PM	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	VW080125	Instrument	MSVOA_w

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VW031971.D	1,2,3-Trichloropropane	MMDadoda	8/4/2025 1:49:16 PM	Sam	8/4/2025 2:29:11 PM	Peak Integrated by Software
VW0801SBS01	VW031973.D	1,2,3-Trichloropropane	MMDadoda	8/4/2025 1:49:18 PM	Sam	8/4/2025 2:29:12 PM	Peak Integrated by Software
VW0801SBSD01	VW031974.D	1,2,3-Trichloropropane	MMDadoda	8/4/2025 1:49:20 PM	Sam	8/4/2025 2:29:14 PM	Peak Integrated by Software
VSTDCCC050	VW031985.D	1,2,3-Trichloropropane	MMDadoda	8/4/2025 1:49:25 PM	Sam	8/4/2025 2:29:16 PM	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_W

Daily Analysis Runlog For Sequence/QCBatch ID # VW072225

Review By	Semsettin Yesilyurt	Review On	7/24/2025 3:08:17 PM				
Supervise By	Mahesh Dadoda	Supervise On	7/24/2025 3:08:52 PM				
SubDirectory	VW072225	HP Acquire Method	MSVOA_W	HP Processing Method	82w072225s.m		

STD. NAME	STD REF.#
Tune/Reschk	VP134865
Initial Calibration Stds	VP134866,VP134868,VP134869,VP134870,VP134873,VP134874
CCC	
Internal Standard/PEM	VP133934
ICV/I.BLK	VP134875
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VW031890.D	22 Jul 2025 08:14	SY/MD	Ok
2	VSTDICC005	VW031891.D	22 Jul 2025 09:05	SY/MD	Ok,M
3	VSTDICC010	VW031892.D	22 Jul 2025 09:37	SY/MD	Ok,M
4	VSTDICC020	VW031893.D	22 Jul 2025 10:17	SY/MD	Ok,M
5	VSTDICCC050	VW031894.D	22 Jul 2025 10:39	SY/MD	Ok,M
6	VSTDICC100	VW031895.D	22 Jul 2025 11:18	SY/MD	Ok,M
7	VSTDICC150	VW031896.D	22 Jul 2025 12:00	SY/MD	Ok,M
8	VIBLK	VW031897.D	22 Jul 2025 12:21	SY/MD	Ok
9	VSTDICV050	VW031898.D	22 Jul 2025 14:47	SY/MD	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_W

Daily Analysis Runlog For Sequence/QCBatch ID # VW080125

Review By	Mahesh Dadoda	Review On	8/4/2025 1:49:28 PM				
Supervise By	Semsettin Yesilyurt	Supervise On	8/4/2025 2:29:21 PM				
SubDirectory	VW080125	HP Acquire Method	MSVOA_W	HP Processing Method	82w072225s.m		

STD. NAME	STD REF.#
Tune/Reschk	VP134960
Initial Calibration Stds	
CCC	VP134962,VP134963
Internal Standard/PEM	VP133934
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VW031970.D	01 Aug 2025 07:52	SY/MD	Ok
2	VSTDCCC050	VW031971.D	01 Aug 2025 08:21	SY/MD	Ok,M
3	VW0801SBL01	VW031972.D	01 Aug 2025 09:21	SY/MD	Ok
4	VW0801SBS01	VW031973.D	01 Aug 2025 09:49	SY/MD	Ok,M
5	VW0801SBSD01	VW031974.D	01 Aug 2025 10:12	SY/MD	Ok,M
6	Q2741-01	VW031975.D	01 Aug 2025 11:12	SY/MD	ReRun
7	Q2740-01	VW031976.D	01 Aug 2025 11:34	SY/MD	Ok
8	Q2743-01	VW031977.D	01 Aug 2025 11:56	SY/MD	Ok
9	Q2747-01	VW031978.D	01 Aug 2025 12:18	SY/MD	ReRun
10	Q2747-03	VW031979.D	01 Aug 2025 12:40	SY/MD	ReRun
11	Q2747-05	VW031980.D	01 Aug 2025 13:02	SY/MD	ReRun
12	Q2747-07	VW031981.D	01 Aug 2025 13:24	SY/MD	ReRun
13	Q2747-09	VW031982.D	01 Aug 2025 13:47	SY/MD	ReRun
14	Q2741-01	VW031983.D	01 Aug 2025 14:09	SY/MD	Ok
15	VIBLK	VW031984.D	01 Aug 2025 14:35	SY/MD	Ok
16	VSTDCCC050	VW031985.D	01 Aug 2025 14:57	SY/MD	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_W

Daily Analysis Runlog For Sequence/QCBatch ID # VW072225

Review By	Semsettin Yesilyurt	Review On	7/24/2025 3:08:17 PM		
Supervise By	Mahesh Dadoda	Supervise On	7/24/2025 3:08:52 PM		
SubDirectory	VW072225	HP Acquire Method	MSVOA_W	HP Processing Method	82w072225s.m

STD. NAME	STD REF.#
Tune/Reschk	VP134865
Initial Calibration Stds	VP134866,VP134868,VP134869,VP134870,VP134873,VP134874
CCC	
Internal Standard/PEM	VP133934
ICV/I.BLK	VP134875
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VW031890.D	22 Jul 2025 08:14		SY/MD	Ok
2	VSTDICC005	VSTDICC005	VW031891.D	22 Jul 2025 09:05	Comp. #20 is on Linear Regression	SY/MD	Ok,M
3	VSTDICC010	VSTDICC010	VW031892.D	22 Jul 2025 09:37	Comp. #13 is on Quadratic Regression	SY/MD	Ok,M
4	VSTDICC020	VSTDICC020	VW031893.D	22 Jul 2025 10:17		SY/MD	Ok,M
5	VSTDICCC050	VSTDICCC050	VW031894.D	22 Jul 2025 10:39		SY/MD	Ok,M
6	VSTDICC100	VSTDICC100	VW031895.D	22 Jul 2025 11:18		SY/MD	Ok,M
7	VSTDICC150	VSTDICC150	VW031896.D	22 Jul 2025 12:00		SY/MD	Ok,M
8	VIBLK	VIBLK	VW031897.D	22 Jul 2025 12:21		SY/MD	Ok
9	VSTDICV050	ICVVW072225	VW031898.D	22 Jul 2025 14:47		SY/MD	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Instrument ID: MSVOA_W

Daily Analysis Runlog For Sequence/QCBatch ID # VW080125

Review By	Mahesh Dadoda	Review On	8/4/2025 1:49:28 PM		
Supervise By	Semsettin Yesilyurt	Supervise On	8/4/2025 2:29:21 PM		
SubDirectory	VW080125	HP Acquire Method	MSVOA_W	HP Processing Method	82w072225s.m

STD. NAME	STD REF.#
Tune/Reschk	VP134960
Initial Calibration Stds	
CCC	VP134962,VP134963
Internal Standard/PEM	VP133934
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VW031970.D	01 Aug 2025 07:52		SY/MD	Ok
2	VSTDCCC050	VSTDCCC050	VW031971.D	01 Aug 2025 08:21		SY/MD	Ok,M
3	VW0801SBL01	VW0801SBL01	VW031972.D	01 Aug 2025 09:21		SY/MD	Ok
4	VW0801SBS01	VW0801SBS01	VW031973.D	01 Aug 2025 09:49		SY/MD	Ok,M
5	VW0801SBSD01	VW0801SBSD01	VW031974.D	01 Aug 2025 10:12		SY/MD	Ok,M
6	Q2741-01	TR-05-07312025	VW031975.D	01 Aug 2025 11:12	vial-A Internal standard fail;Surrogate fail	SY/MD	ReRun
7	Q2740-01	OR-02-07312025	VW031976.D	01 Aug 2025 11:34	vial-A	SY/MD	Ok
8	Q2743-01	WC1	VW031977.D	01 Aug 2025 11:56	vial-A	SY/MD	Ok
9	Q2747-01	OU4-TS-GRILLO-OG2-	VW031978.D	01 Aug 2025 12:18	vial-A Surrogate fail	SY/MD	ReRun
10	Q2747-03	OU4-TS-GRILLO-OG3-	VW031979.D	01 Aug 2025 12:40	vial-A Surrogate fail	SY/MD	ReRun
11	Q2747-05	OU4-TS-GRILLO-OG4-	VW031980.D	01 Aug 2025 13:02	vial-A Surrogate fail	SY/MD	ReRun
12	Q2747-07	OU4-TS-GRILLO-TSCF	VW031981.D	01 Aug 2025 13:24	vial-A Surrogate fail	SY/MD	ReRun
13	Q2747-09	OU4-TS-GRILLO-TSCF	VW031982.D	01 Aug 2025 13:47	vial-A Surrogate fail	SY/MD	ReRun
14	Q2741-01	TR-05-07312025	VW031983.D	01 Aug 2025 14:09	vial-B	SY/MD	Ok
15	VIBLK	VIBLK	VW031984.D	01 Aug 2025 14:35		SY/MD	Ok
16	VSTDCCC050	VSTDCCC050EC	VW031985.D	01 Aug 2025 14:57		SY/MD	Ok,M

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LAB CHRONICLE

OrderID:	Q2743	**OrderDate:**	7/31/2025 4:05:00 PM
Client:	G Environmental	**Project:**	Capra
Contact:	Gary Landis	**Location:**	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2743-01	**WC1**	**SOIL**			**07/31/25**			**07/31/25**
			VOC-TCLVOA-10	8260D			08/01/25	