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

Hit Summary Sheet
SW-846

SDG No.: Q2134

Client: G Environmental

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID:	**MW10**								
Q2134-01	MW10	Water	Cyclohexane		40.8		1.50	5.00	ug/L
Q2134-01	MW10	Water	Methylcyclohexane		45.8		0.16	1.00	ug/L
Q2134-01	MW10	Water	Benzene		2.50		0.15	1.00	ug/L
Q2134-01	MW10	Water	Toluene		1.40		0.14	1.00	ug/L
Q2134-01	MW10	Water	Chlorobenzene		3.10		0.12	1.00	ug/L
Q2134-01	MW10	Water	Ethyl Benzene		110		0.13	1.00	ug/L
Q2134-01	MW10	Water	m/p-Xylenes		63.4		0.24	2.00	ug/L
Q2134-01	MW10	Water	o-Xylene		6.40		0.12	1.00	ug/L
Q2134-01	MW10	Water	Isopropylbenzene		49.3		0.12	1.00	ug/L
			Total Voc :		323				
Q2134-01	MW10	Water	Pentane, 3-methyl-	*	130	J	0	0	ug/L
Q2134-01	MW10	Water	Cyclopentane, methyl-	*	93.8	J	0	0	ug/L
Q2134-01	MW10	Water	Pentane, 2-methyl-	*	140	J	0	0	ug/L
Q2134-01	MW10	Water	Benzene, 1,2,3-trimethyl-	*	72.0	J	0	0	ug/L
Q2134-01	MW10	Water	Benzene, 1,2,3,5-tetramethyl-	*	76.9	J	0	0	ug/L
Q2134-01	MW10	Water	Pentane, 2,3-dimethyl-	*	110	J	0	0	ug/L
Q2134-01	MW10	Water	Butane, 2,2,3,3-tetramethyl-	*	130	J	0	0	ug/L
Q2134-01	MW10	Water	Benzene, 1-ethyl-2-methyl-	*	80.3	J	0	0	ug/L
Q2134-01	MW10	Water	Benzene, 1-ethyl-4-methyl-	*	130	J	0	0	ug/L
Q2134-01	MW10	Water	Benzene, 1-ethenyl-4-methyl-	*	200	J	0	0	ug/L
Q2134-01	MW10	Water	1H-Indene, 2,3-dihydro-4-meth	*	84.7	J	0	0	ug/L
Q2134-01	MW10	Water	1-Phenyl-1-butene	*	190	J	0	0	ug/L
Q2134-01	MW10	Water	Benzene, 4-ethyl-1,2-dimethyl-	*	110	J	0	0	ug/L
Q2134-01	MW10	Water	Benzene, 1-ethenyl-3-ethyl-	*	150	J	0	0	ug/L
Q2134-01	MW10	Water	2-Hexene, 3-methyl-, (Z)-	*	71.6	J	0	0	ug/L
Q2134-01	MW10	Water	n-propylbenzene	*	91.1	J	0.13	1.00	ug/L
Q2134-01	MW10	Water	1,3,5-Trimethylbenzene	*	8.70	J	0.15	1.00	ug/L
Q2134-01	MW10	Water	tert-Butylbenzene	*	3.60	J	0.14	1.00	ug/L
Q2134-01	MW10	Water	1,2,4-Trimethylbenzene	*	170	J	0.14	1.00	ug/L
Q2134-01	MW10	Water	sec-Butylbenzene	*	11.0	J	0.13	1.00	ug/L
Q2134-01	MW10	Water	p-Isopropyltoluene	*	2.90	J	0.13	1.00	ug/L
Q2134-01	MW10	Water	n-Butylbenzene	*	11.9	J	0.15	1.00	ug/L
			Total Tics :		2070				
			Total Concentration:		2390				

SAMPLE DATA

Raw Data: **VX046395.D**

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

Report of Analysis

Client:	G Environmental	Date Collected:	05/27/25
Project:	DPW	Date Received:	05/28/25
Client Sample ID:	MW10	SDG No.:	Q2134
Lab Sample ID:	Q2134-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046395.D	1		05/29/25 13:30	VX052925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	UQ	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	40.8		1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	45.8		0.16	1.00	ug/L
71-43-2	Benzene	2.50		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	1.40		0.14	1.00	ug/L

Raw Data: **VX046395.D**

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

Client:	G Environmental	Date Collected:	05/27/25
Project:	DPW	Date Received:	05/28/25
Client Sample ID:	MW10	SDG No.:	Q2134
Lab Sample ID:	Q2134-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046395.D	1		05/29/25 13:30	VX052925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	3.10		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	110		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	63.4		0.24	2.00	ug/L
95-47-6	o-Xylene	6.40		0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	49.3		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.2		70 (74) - 130 (125)	102%	SPK: 50
1868-53-7	Dibromofluoromethane	51.5		70 (75) - 130 (124)	103%	SPK: 50
2037-26-5	Toluene-d8	53.1		70 (86) - 130 (113)	106%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.0		70 (77) - 130 (121)	108%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	60000	5.55			
540-36-3	1,4-Difluorobenzene	114000	6.757			
3114-55-4	Chlorobenzene-d5	110000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	46600	12.018			
TENTATIVE IDENTIFIED COMPOUNDS						

Raw Data: **VX046395.D**

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Report of Analysis

Client:	G Environmental	Date Collected:	05/27/25
Project:	DPW	Date Received:	05/28/25
Client Sample ID:	MW10	SDG No.:	Q2134
Lab Sample ID:	Q2134-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046395.D	1		05/29/25 13:30	VX052925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000107-83-5	Pentane, 2-methyl-	140	J		2.82	ug/L
000096-14-0	Pentane, 3-methyl-	130	J		3.10	ug/L
000096-37-7	Cyclopentane, methyl-	93.8	J		4.30	ug/L
000565-59-3	Pentane, 2,3-dimethyl-	110	J		5.62	ug/L
000594-82-1	Butane, 2,2,3,3-tetramethyl-	130	J		6.25	ug/L
010574-36-4	2-Hexene, 3-methyl-, (Z)-	71.6	J		6.84	ug/L
103-65-1	n-propylbenzene	91.1	J		11.3	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	80.3	J		11.4	ug/L
108-67-8	1,3,5-Trimethylbenzene	8.70	J		11.5	ug/L
000622-96-8	Benzene, 1-ethyl-4-methyl-	130	J		11.6	ug/L
98-06-6	tert-Butylbenzene	3.60	J		11.7	ug/L
95-63-6	1,2,4-Trimethylbenzene	170	J		11.8	ug/L
135-98-8	sec-Butylbenzene	11.0	J		11.9	ug/L
99-87-6	p-Isopropyltoluene	2.90	J		12.0	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	72.0	J		12.1	ug/L
000622-97-9	Benzene, 1-ethenyl-4-methyl-	200	J		12.2	ug/L
104-51-8	n-Butylbenzene	11.9	J		12.3	ug/L
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	110	J		12.6	ug/L
007525-62-4	Benzene, 1-ethenyl-3-ethyl-	150	J		12.7	ug/L
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	76.9	J		12.9	ug/L
000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	84.7	J		13.2	ug/L
000824-90-8	1-Phenyl-1-butene	190	J		13.3	ug/L

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.: Q2134

Client: G Environmental

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits Low	Limits High
Q2134-01	MW10	1,2-Dichloroethane-d4	50	51.2	102	70 (74)	130 (125)
		Dibromofluoromethane	50	51.5	103	70 (75)	130 (124)
		Toluene-d8	50	53.1	106	70 (86)	130 (113)
		4-Bromofluorobenzene	50	54.0	108	70 (77)	130 (121)
VX0529WBL01	VX0529WBL01	1,2-Dichloroethane-d4	50	54.8	110	70 (74)	130 (125)
		Dibromofluoromethane	50	50.4	101	70 (75)	130 (124)
		Toluene-d8	50	50.5	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.2	102	70 (77)	130 (121)
VX0529WBS01	VX0529WBS01	1,2-Dichloroethane-d4	50	52.6	105	70 (74)	130 (125)
		Dibromofluoromethane	50	52.5	105	70 (75)	130 (124)
		Toluene-d8	50	50.5	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.7	103	70 (77)	130 (121)
VX0529WBSD0	VX0529WBSD01	1,2-Dichloroethane-d4	50	53.7	107	70 (74)	130 (125)
		Dibromofluoromethane	50	52.8	106	70 (75)	130 (124)
		Toluene-d8	50	50.7	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.6	105	70 (77)	130 (121)

( ) = LABORATORY INHOUSE LIMIT

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2134

Client: G Environmental

Analytical Method: SW8260-Low **Datafile :** VX046393.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX0529WBS01	Dichlorodifluoromethane	20	18.3	ug/L	92			40 (69)	160 (116)	
	Chloromethane	20	17.8	ug/L	89			40 (65)	160 (116)	
	Vinyl chloride	20	17.9	ug/L	90			70 (65)	130 (117)	
	Bromomethane	20	18.3	ug/L	92			40 (58)	160 (125)	
	Chloroethane	20	19.1	ug/L	96			40 (56)	160 (128)	
	Trichlorofluoromethane	20	19.5	ug/L	98			40 (73)	160 (115)	
	1,1,2-Trichlorotrifluoroethane	20	20.0	ug/L	100			70 (80)	130 (112)	
	1,1-Dichloroethene	20	18.7	ug/L	94			70 (74)	130 (110)	
	Acetone	100	110	ug/L	110			40 (60)	160 (125)	
	Carbon disulfide	20	14.6	ug/L	73			40 (64)	160 (112)	
	Methyl tert-butyl Ether	20	20.7	ug/L	104			70 (78)	130 (114)	
	Methyl Acetate	20	26.2	ug/L	131		*	70 (67)	130 (125)	
	Methylene Chloride	20	18.8	ug/L	94			70 (72)	130 (114)	
	trans-1,2-Dichloroethene	20	19.0	ug/L	95			70 (75)	130 (108)	
	1,1-Dichloroethane	20	20.9	ug/L	104			70 (78)	130 (112)	
	Cyclohexane	20	18.2	ug/L	91			70 (75)	130 (110)	
	2-Butanone	100	110	ug/L	110			40 (65)	160 (122)	
	Carbon Tetrachloride	20	19.7	ug/L	99			70 (77)	130 (113)	
	cis-1,2-Dichloroethene	20	20.1	ug/L	101			70 (77)	130 (110)	
	Bromochloromethane	20	22.5	ug/L	113			70 (70)	130 (124)	
	Chloroform	20	21.3	ug/L	106			70 (79)	130 (113)	
	1,1,1-Trichloroethane	20	20.7	ug/L	104			70 (80)	130 (108)	
	Methylcyclohexane	20	17.2	ug/L	86			70 (72)	130 (115)	
	Benzene	20	20.1	ug/L	101			70 (82)	130 (109)	
	1,2-Dichloroethane	20	20.9	ug/L	104			70 (80)	130 (115)	
	Trichloroethene	20	19.5	ug/L	98			70 (77)	130 (113)	
	1,2-Dichloropropane	20	21.2	ug/L	106			70 (83)	130 (111)	
	Bromodichloromethane	20	20.7	ug/L	104			70 (83)	130 (110)	
	4-Methyl-2-Pentanone	100	110	ug/L	110			40 (74)	160 (118)	
	Toluene	20	19.9	ug/L	100			70 (82)	130 (110)	
	t-1,3-Dichloropropene	20	18.9	ug/L	95			70 (79)	130 (110)	
	cis-1,3-Dichloropropene	20	19.8	ug/L	99			70 (82)	130 (110)	
	1,1,2-Trichloroethane	20	21.3	ug/L	106			70 (83)	130 (112)	
	2-Hexanone	100	110	ug/L	110			40 (73)	160 (117)	
	Dibromochloromethane	20	20.3	ug/L	102			70 (82)	130 (110)	
	1,2-Dibromoethane	20	20.9	ug/L	104			70 (81)	130 (110)	
	Tetrachloroethene	20	18.8	ug/L	94			70 (67)	130 (123)	
	Chlorobenzene	20	20.1	ug/L	101			70 (82)	130 (109)	
	Ethyl Benzene	20	19.8	ug/L	99			70 (83)	130 (109)	
	m/p-Xylenes	40	39.7	ug/L	99			70 (82)	130 (110)	
	o-Xylene	20	20.5	ug/L	103			70 (83)	130 (109)	
	Styrene	20	21.2	ug/L	106			70 (80)	130 (111)	
	Bromoform	20	19.8	ug/L	99			70 (79)	130 (109)	
	Isopropylbenzene	20	20.8	ug/L	104			70 (83)	130 (112)	
	1,1,2,2-Tetrachloroethane	20	21.1	ug/L	106			70 (76)	130 (118)	
	1,3-Dichlorobenzene	20	20.5	ug/L	103			70 (82)	130 (108)	
	1,4-Dichlorobenzene	20	20.1	ug/L	101			70 (82)	130 (107)	
	1,2-Dichlorobenzene	20	20.5	ug/L	103			70 (82)	130 (109)	

( ) = LABORATORY INHOUSE LIMIT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2134

Client: G Environmental

Analytical Method: SW8260-Low **Datafile :** VX046393.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX0529WBS01	1,2-Dibromo-3-Chloropropane	20	20.1	ug/L	101			40 (68)	160 (112)	
	1,2,4-Trichlorobenzene	20	19.1	ug/L	96			70 (75)	130 (113)	
	1,2,3-Trichlorobenzene	20	19.6	ug/L	98			70 (76)	130 (114)	

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2134

Client: G Environmental

Analytical Method: SW8260-Low **Datafile :** VX046394.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VX0529WBSD01	Dichlorodifluoromethane	20	17.9	ug/L	90	2		40 (69)	160 (116)	20 (20)
	Chloromethane	20	17.7	ug/L	89	0		40 (65)	160 (116)	20 (20)
	Vinyl chloride	20	17.4	ug/L	87	3		70 (65)	130 (117)	20 (20)
	Bromomethane	20	18.1	ug/L	91	1		40 (58)	160 (125)	20 (20)
	Chloroethane	20	19.0	ug/L	95	1		40 (56)	160 (128)	20 (20)
	Trichlorofluoromethane	20	19.6	ug/L	98	0		40 (73)	160 (115)	20 (20)
	1,1,2-Trichlorotrifluoroethane	20	19.6	ug/L	98	2		70 (80)	130 (112)	20 (20)
	1,1-Dichloroethene	20	18.5	ug/L	93	1		70 (74)	130 (110)	20 (20)
	Acetone	100	110	ug/L	110	0		40 (60)	160 (125)	20 (20)
	Carbon disulfide	20	14.4	ug/L	72	1		40 (64)	160 (112)	20 (20)
	Methyl tert-butyl Ether	20	21.0	ug/L	105	1		70 (78)	130 (114)	20 (20)
	Methyl Acetate	20	27.1	ug/L	136	4	*	70 (67)	130 (125)	20 (20)
	Methylene Chloride	20	19.1	ug/L	96	2		70 (72)	130 (114)	20 (20)
	trans-1,2-Dichloroethene	20	18.5	ug/L	93	2		70 (75)	130 (108)	20 (20)
	1,1-Dichloroethane	20	20.9	ug/L	104	0		70 (78)	130 (112)	20 (20)
	Cyclohexane	20	18.4	ug/L	92	1		70 (75)	130 (110)	20 (20)
	2-Butanone	100	110	ug/L	110	0		40 (65)	160 (122)	20 (20)
	Carbon Tetrachloride	20	19.5	ug/L	98	1		70 (77)	130 (113)	20 (20)
	cis-1,2-Dichloroethene	20	20.0	ug/L	100	1		70 (77)	130 (110)	20 (20)
	Bromochloromethane	20	23.3	ug/L	117	3		70 (70)	130 (124)	20 (20)
	Chloroform	20	21.5	ug/L	108	2		70 (79)	130 (113)	20 (20)
	1,1,1-Trichloroethane	20	20.5	ug/L	103	1		70 (80)	130 (108)	20 (20)
	Methylcyclohexane	20	17.7	ug/L	89	3		70 (72)	130 (115)	20 (20)
	Benzene	20	20.1	ug/L	101	0		70 (82)	130 (109)	20 (20)
	1,2-Dichloroethane	20	21.4	ug/L	107	3		70 (80)	130 (115)	20 (20)
	Trichloroethene	20	19.4	ug/L	97	1		70 (77)	130 (113)	20 (20)
	1,2-Dichloropropane	20	22.3	ug/L	112	6		70 (83)	130 (111)	20 (20)
	Bromodichloromethane	20	21.5	ug/L	108	4		70 (83)	130 (110)	20 (20)
	4-Methyl-2-Pentanone	100	120	ug/L	120	9		40 (74)	160 (118)	20 (20)
	Toluene	20	20.0	ug/L	100	0		70 (82)	130 (110)	20 (20)
	t-1,3-Dichloropropene	20	19.7	ug/L	99	4		70 (79)	130 (110)	20 (20)
	cis-1,3-Dichloropropene	20	20.7	ug/L	104	5		70 (82)	130 (110)	20 (20)
	1,1,2-Trichloroethane	20	22.4	ug/L	112	6		70 (83)	130 (112)	20 (20)
	2-Hexanone	100	120	ug/L	120	9		40 (73)	160 (117)	20 (20)
	Dibromochloromethane	20	21.6	ug/L	108	6		70 (82)	130 (110)	20 (20)
	1,2-Dibromoethane	20	21.7	ug/L	109	5		70 (81)	130 (110)	20 (20)
	Tetrachloroethene	20	19.5	ug/L	98	4		70 (67)	130 (123)	20 (20)
	Chlorobenzene	20	20.1	ug/L	101	0		70 (82)	130 (109)	20 (20)
	Ethyl Benzene	20	19.9	ug/L	100	1		70 (83)	130 (109)	20 (20)
	m/p-Xylenes	40	40.4	ug/L	101	2		70 (82)	130 (110)	20 (20)
	o-Xylene	20	20.2	ug/L	101	2		70 (83)	130 (109)	20 (20)
	Styrene	20	21.1	ug/L	106	0		70 (80)	130 (111)	20 (20)
	Bromoform	20	19.9	ug/L	100	1		70 (79)	130 (109)	20 (20)
	Isopropylbenzene	20	20.8	ug/L	104	0		70 (83)	130 (112)	20 (20)
	1,1,2,2-Tetrachloroethane	20	21.3	ug/L	106	0		70 (76)	130 (118)	20 (20)
	1,3-Dichlorobenzene	20	20.2	ug/L	101	2		70 (82)	130 (108)	20 (20)
	1,4-Dichlorobenzene	20	20.2	ug/L	101	0		70 (82)	130 (107)	20 (20)
	1,2-Dichlorobenzene	20	20.9	ug/L	104	1		70 (82)	130 (109)	20 (20)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2134

Client: G Environmental

Analytical Method: SW8260-Low **Datafile :** VX046394.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VX0529WBSD01	1,2-Dibromo-3-Chloropropane	20	20.1	ug/L	101	0		40 (68)	160 (112)	20 (20)
	1,2,4-Trichlorobenzene	20	19.1	ug/L	96	0		70 (75)	130 (113)	20 (20)
	1,2,3-Trichlorobenzene	20	19.8	ug/L	99	1		70 (76)	130 (114)	20 (20)

( ) = LABORATORY INHOUSE LIMIT

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VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VX0529WBL01

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q2134 SAS No.: Q2134 SDG NO.: Q2134

Lab File ID: VX046392.D Lab Sample ID: VX0529WBL01

Date Analyzed: 05/29/2025 Time Analyzed: 12:18

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOA_X

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VX0529WBS01	VX0529WBS01	VX046393.D	05/29/2025
VX0529WBSD01	VX0529WBSD01	VX046394.D	05/29/2025
MW10	Q2134-01	VX046395.D	05/29/2025

COMMENTS:

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q2134 SAS No.: Q2134 SDG NO.: Q2134

Lab File ID: VX046038.D BFB Injection Date: 05/05/2025

Instrument ID: MSVOA_X BFB Injection Time: 09:37

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	22.1
75	30.0 - 60.0% of mass 95	56.2
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	0.5 (0.7) 1
174	50.0 - 100.0% of mass 95	68.8
175	5.0 - 9.0% of mass 174	5 (7.3) 1
176	95.0 - 101.0% of mass 174	66.7 (97) 1
177	5.0 - 9.0% of mass 176	4.6 (6.9) 2

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

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICC020	VSTDICC020	VX046041.D	05/05/2025	11:35
VSTDICCC050	VSTDICCC050	VX046042.D	05/05/2025	11:58
VSTDICC100	VSTDICC100	VX046043.D	05/05/2025	12:21
VSTDICC150	VSTDICC150	VX046044.D	05/05/2025	12:45
VSTDICC005	VSTDICC005	VX046046.D	05/05/2025	16:04
VSTDICC001	VSTDICC001	VX046047.D	05/05/2025	16:27

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q2134 SAS No.: Q2134 SDG NO.: Q2134

Lab File ID: VX046389.D BFB Injection Date: 05/29/2025

Instrument ID: MSVOA_X BFB Injection Time: 08:21

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	23.5
75	30.0 - 60.0% of mass 95	57.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6
173	Less than 2.0% of mass 174	0.6 (1) 1
174	50.0 - 100.0% of mass 95	65.9
175	5.0 - 9.0% of mass 174	5.2 (7.9) 1
176	95.0 - 101.0% of mass 174	63.8 (96.7) 1
177	5.0 - 9.0% of mass 176	4.4 (6.9) 2

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

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VX046390.D	05/29/2025	11:27
VX0529WBL01	VX0529WBL01	VX046392.D	05/29/2025	12:18
VX0529WBS01	VX0529WBS01	VX046393.D	05/29/2025	12:41
VX0529WBSD01	VX0529WBSD01	VX046394.D	05/29/2025	13:06
MW10	Q2134-01	VX046395.D	05/29/2025	13:30

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q2134 SAS No.: Q2134 SDG NO.: Q2134

Lab File ID: VX046390.D Date Analyzed: 05/29/2025

Instrument ID: MSVOA_X Time Analyzed: 11:27

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	82744	5.54	141651	6.75	125856	10.05
UPPER LIMIT	165488	6.038	283302	7.251	251712	10.549
LOWER LIMIT	41372	5.038	70825.5	6.251	62928	9.549
EPA SAMPLE NO.						
MW10	60016	5.55	114311	6.76	110287	10.05
VX0529WBL01	60328	5.54	121532	6.76	115333	10.06
VX0529WBS01	84888	5.54	151471	6.76	132494	10.05
VX0529WBSD01	81952	5.54	144475	6.76	129368	10.05

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: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q2134 SAS No.: Q2134 SDG NO.: Q2134

Lab File ID: VX046390.D Date Analyzed: 05/29/2025

Instrument ID: MSVOA_X Time Analyzed: 11:27

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	61906	12.018				
UPPER LIMIT	123812	12.518				
LOWER LIMIT	30953	11.518				
EPA SAMPLE NO.						
MW10	46578	12.02				
VX0529WBL01	50276	12.02				
VX0529WBS01	62151	12.02				
VX0529WBSD01	61624	12.02				

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:	DPW	Date Received:	
Client Sample ID:	VX0529WBL01	SDG No.:	Q2134
Lab Sample ID:	VX0529WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046392.D	1		05/29/25 12:18	VX052925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L

Raw Data: **VX046392.D**

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Report of Analysis

Client:	G Environmental		Date Collected:		
Project:	DPW		Date Received:		
Client Sample ID:	VX0529WBL01		SDG No.:	Q2134	
Lab Sample ID:	VX0529WBL01		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group2	
GC Column:	DB-624UI ID :	0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046392.D	1		05/29/25 12:18	VX052925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.8		70 (74) - 130 (125)	110%	SPK: 50
1868-53-7	Dibromofluoromethane	50.4		70 (75) - 130 (124)	101%	SPK: 50
2037-26-5	Toluene-d8	50.5		70 (86) - 130 (113)	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.2		70 (77) - 130 (121)	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	60300	5.544			
540-36-3	1,4-Difluorobenzene	122000	6.757			
3114-55-4	Chlorobenzene-d5	115000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	50300	12.018			

Raw Data: **VX046392.D**

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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DPW	Date Received:	
Client Sample ID:	VX0529WBL01	SDG No.:	Q2134
Lab Sample ID:	VX0529WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046392.D	1		05/29/25 12:18	VX052925

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: **VX046393.D**

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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DPW	Date Received:	
Client Sample ID:	VX0529WBS01	SDG No.:	Q2134
Lab Sample ID:	VX0529WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046393.D	1		05/29/25 12:41	VX052925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	18.3		0.22	1.00	ug/L
74-87-3	Chloromethane	17.8		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	17.9		0.26	1.00	ug/L
74-83-9	Bromomethane	18.3		1.40	5.00	ug/L
75-00-3	Chloroethane	19.1		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	19.5		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	20.0		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	18.7		0.23	1.00	ug/L
67-64-1	Acetone	110		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	14.6		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	20.7		0.16	1.00	ug/L
79-20-9	Methyl Acetate	26.2		0.27	1.00	ug/L
75-09-2	Methylene Chloride	18.8		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	19.0		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	20.9		0.23	1.00	ug/L
110-82-7	Cyclohexane	18.2		1.50	5.00	ug/L
78-93-3	2-Butanone	110		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	19.7		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	20.1		0.19	1.00	ug/L
74-97-5	Bromochloromethane	22.5		0.22	1.00	ug/L
67-66-3	Chloroform	21.3		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	20.7		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	17.2		0.16	1.00	ug/L
71-43-2	Benzene	20.1		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	20.9		0.22	1.00	ug/L
79-01-6	Trichloroethene	19.5		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	21.2		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	20.7		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	110		0.68	5.00	ug/L
108-88-3	Toluene	19.9		0.14	1.00	ug/L

Raw Data: **VX046393.D**

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

Report of Analysis

Client:	G Environmental		Date Collected:		
Project:	DPW		Date Received:		
Client Sample ID:	VX0529WBS01		SDG No.:	Q2134	
Lab Sample ID:	VX0529WBS01		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group2	
GC Column:	DB-624UI ID :	0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046393.D	1		05/29/25 12:41	VX052925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	18.9		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	19.8		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	21.3		0.21	1.00	ug/L
591-78-6	2-Hexanone	110		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	20.3		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	20.9		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	18.8		0.23	1.00	ug/L
108-90-7	Chlorobenzene	20.1		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	19.8		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	39.7		0.24	2.00	ug/L
95-47-6	o-Xylene	20.5		0.12	1.00	ug/L
100-42-5	Styrene	21.2		0.15	1.00	ug/L
75-25-2	Bromoform	19.8		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	20.8		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	21.1		0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	20.5		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	20.1		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	20.5		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	20.1		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	19.1		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	19.6		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.6		70 (74) - 130 (125)	105%	SPK: 50
1868-53-7	Dibromofluoromethane	52.5		70 (75) - 130 (124)	105%	SPK: 50
2037-26-5	Toluene-d8	50.5		70 (86) - 130 (113)	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.7		70 (77) - 130 (121)	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	84900	5.544			
540-36-3	1,4-Difluorobenzene	151000	6.757			
3114-55-4	Chlorobenzene-d5	132000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	62200	12.018			

Raw Data: **VX046393.D**

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

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DPW	Date Received:	
Client Sample ID:	VX0529WBS01	SDG No.:	Q2134
Lab Sample ID:	VX0529WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046393.D	1		05/29/25 12:41	VX052925

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: **VX046394.D**

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

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DPW	Date Received:	
Client Sample ID:	VX0529WBSD01	SDG No.:	Q2134
Lab Sample ID:	VX0529WBSD01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046394.D	1		05/29/25 13:06	VX052925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	17.9		0.22	1.00	ug/L
74-87-3	Chloromethane	17.7		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	17.4		0.26	1.00	ug/L
74-83-9	Bromomethane	18.1		1.40	5.00	ug/L
75-00-3	Chloroethane	19.0		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	19.6		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	19.6		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	18.5		0.23	1.00	ug/L
67-64-1	Acetone	110		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	14.4		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	21.0		0.16	1.00	ug/L
79-20-9	Methyl Acetate	27.1		0.27	1.00	ug/L
75-09-2	Methylene Chloride	19.1		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	18.5		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	20.9		0.23	1.00	ug/L
110-82-7	Cyclohexane	18.4		1.50	5.00	ug/L
78-93-3	2-Butanone	110		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	19.5		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	20.0		0.19	1.00	ug/L
74-97-5	Bromochloromethane	23.3		0.22	1.00	ug/L
67-66-3	Chloroform	21.5		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	20.5		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	17.7		0.16	1.00	ug/L
71-43-2	Benzene	20.1		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	21.4		0.22	1.00	ug/L
79-01-6	Trichloroethene	19.4		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	22.3		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	21.5		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	120		0.68	5.00	ug/L
108-88-3	Toluene	20.0		0.14	1.00	ug/L

Raw Data: **VX046394.D**

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

Report of Analysis

Client:	G Environmental		Date Collected:		
Project:	DPW		Date Received:		
Client Sample ID:	VX0529WBSD01		SDG No.:	Q2134	
Lab Sample ID:	VX0529WBSD01		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group2	
GC Column:	DB-624UI ID :	0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046394.D	1		05/29/25 13:06	VX052925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	19.7		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	20.7		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	22.4		0.21	1.00	ug/L
591-78-6	2-Hexanone	120		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	21.6		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	21.7		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	19.5		0.23	1.00	ug/L
108-90-7	Chlorobenzene	20.1		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	19.9		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	40.4		0.24	2.00	ug/L
95-47-6	o-Xylene	20.2		0.12	1.00	ug/L
100-42-5	Styrene	21.1		0.15	1.00	ug/L
75-25-2	Bromoform	19.9		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	20.8		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	21.3		0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	20.2		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	20.2		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	20.9		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	20.1		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	19.1		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	19.8		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.7		70 (74) - 130 (125)	107%	SPK: 50
1868-53-7	Dibromofluoromethane	52.8		70 (75) - 130 (124)	106%	SPK: 50
2037-26-5	Toluene-d8	50.7		70 (86) - 130 (113)	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.6		70 (77) - 130 (121)	105%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	82000	5.544			
540-36-3	1,4-Difluorobenzene	144000	6.757			
3114-55-4	Chlorobenzene-d5	129000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	61600	12.018			

Raw Data: **VX046394.D**

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

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DPW	Date Received:	
Client Sample ID:	VX0529WBSD01	SDG No.:	Q2134
Lab Sample ID:	VX0529WBSD01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046394.D	1		05/29/25 13:06	VX052925

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

CALIBRATION SUMMARY

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

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q2134 SAS No.: Q2134 SDG No.: Q2134

Instrument ID: MSVOA_X Calibration Date(s): 05/05/2025 05/05/2025

Heated Purge: (Y/N) N Calibration Time(s): 11:35 16:27

GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID: RRF020 = VX046041.D RRF050 = VX046042.D RRF100 = VX046043.D
RRF150 = VX046044.D RRF005 = VX046046.D RRF001 = VX046047.D

COMPOUND	RRF020	RRF050	RRF100	RRF150	RRF005	RRF001	$\overline{RRF}$	% RSD
Dichlorodifluoromethane	0.697	0.864	0.859	0.875	0.639	0.658	0.765	14.6
Chloromethane	0.727	0.775	0.787	0.791	0.679	0.694	0.742	6.6
Vinyl Chloride	0.660	0.710	0.727	0.755	0.619	0.673	0.691	7.2
Bromomethane	0.296	0.326	0.340	0.334	0.305		0.320	5.8
Chloroethane	0.354	0.378	0.329	0.317	0.368	0.467	0.369	14.4
Trichlorofluoromethane	1.035	1.068	0.983	0.985	0.990	1.064	1.021	3.9
1,1,2-Trichlorotrifluoroethane	0.628	0.641	0.629	0.648	0.610	0.633	0.632	2.1
1,1-Dichloroethene	0.565	0.601	0.607	0.625	0.567	0.594	0.593	3.9
Acetone	0.361	0.362	0.361	0.370	0.408	0.380	0.374	4.9
Carbon Disulfide	1.295	1.455	1.522	1.597	1.141	1.423	1.406	11.7
Methyl tert-butyl Ether	2.044	2.160	2.172	2.239	1.908	1.949	2.079	6.4
Methyl Acetate	0.814	0.848	0.845	0.875	0.816	1.006	0.867	8.3
Methylene Chloride	0.689	0.684	0.691	0.691	0.689	0.853	0.716	9.4
trans-1,2-Dichloroethene	0.573	0.610	0.612	0.622	0.557	0.604	0.596	4.3
1,1-Dichloroethane	1.233	1.263	1.263	1.286	1.154	1.116	1.219	5.6
Cyclohexane	1.090	1.128	1.128	1.150	1.059		1.111	3.3
2-Butanone	0.540	0.555	0.558	0.569	0.539	0.495	0.543	4.8
Carbon Tetrachloride	0.528	0.558	0.552	0.577	0.505	0.541	0.544	4.6
cis-1,2-Dichloroethene	0.716	0.737	0.738	0.755	0.642	0.719	0.718	5.5
Bromochloromethane	0.628	0.578	0.595	0.590	0.553	0.576	0.587	4.3
Chloroform	1.287	1.296	1.277	1.300	1.199	1.265	1.271	3
1,1,1-Trichloroethane	1.106	1.131	1.155	1.188	1.013	1.015	1.101	6.6
Methylcyclohexane	0.596	0.641	0.627	0.658	0.587	0.627	0.623	4.3
Benzene	1.426	1.474	1.441	1.477	1.337	1.348	1.417	4.3
1,2-Dichloroethane	0.632	0.627	0.611	0.625	0.594	0.579	0.612	3.5
Trichloroethene	0.344	0.355	0.345	0.362	0.315	0.324	0.341	5.3
1,2-Dichloropropane	0.356	0.371	0.368	0.378	0.324	0.317	0.352	7.4
Bromodichloromethane	0.557	0.577	0.573	0.594	0.498	0.485	0.547	8.2
4-Methyl-2-Pentanone	0.620	0.634	0.630	0.631	0.555	0.561	0.605	6
Toluene	0.884	0.898	0.885	0.904	0.838	0.803	0.869	4.5

* 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: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q2134 SAS No.: Q2134 SDG No.: Q2134

Instrument ID: MSVOA_X Calibration Date(s): 05/05/2025 05/05/2025

Heated Purge: (Y/N) N Calibration Time(s): 11:35 16:27

GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID: RRF020 = VX046041.D RRF050 = VX046042.D RRF100 = VX046043.D
RRF150 = VX046044.D RRF005 = VX046046.D RRF001 = VX046047.D

COMPOUND	RRF020	RRF050	RRF100	RRF150	RRF005	RRF001	$\overline{RRF}$	% RSD
t-1,3-Dichloropropene	0.468	0.528	0.555	0.591	0.406	0.371	0.487	17.9
cis-1,3-Dichloropropene	0.531	0.578	0.602	0.623	0.469	0.423	0.538	14.6
1,1,2-Trichloroethane	0.349	0.354	0.351	0.356	0.337	0.308	0.343	5.3
2-Hexanone	0.466	0.473	0.477	0.473	0.414	0.385	0.448	8.7
Dibromochloromethane	0.378	0.400	0.415	0.431	0.326	0.306	0.376	13.3
1,2-Dibromoethane	0.359	0.373	0.368	0.381	0.333	0.322	0.356	6.5
Tetrachloroethene	0.390	0.375	0.345	0.344	0.323	0.347	0.354	6.8
Chlorobenzene	1.093	1.098	1.085	1.114	1.046	1.131	1.094	2.7
Ethyl Benzene	1.919	2.022	1.979	2.036	1.816	1.803	1.929	5.2
m/p-Xylenes	0.706	0.740	0.721	0.740	0.678	0.648	0.706	5.2
o-Xylene	0.688	0.727	0.706	0.726	0.639	0.642	0.688	5.7
Styrene	1.135	1.219	1.214	1.230	1.012	0.951	1.127	10.6
Bromoform	0.270	0.304	0.312	0.327	0.236	0.234	0.281	14.2
Isopropylbenzene	3.843	4.130	3.876	4.156	3.562	3.789	3.893	5.7
1,1,2,2-Tetrachloroethane	1.315	1.338	1.284	1.345	1.350	1.552	1.364	7
1,3-Dichlorobenzene	1.633	1.701	1.656	1.730	1.558	1.619	1.649	3.7
1,4-Dichlorobenzene	1.629	1.693	1.639	1.722	1.606	1.817	1.684	4.6
1,2-Dichlorobenzene	1.613	1.696	1.634	1.702	1.577	1.710	1.655	3.3
1,2-Dibromo-3-Chloropropane	0.299	0.322	0.329	0.356	0.248	0.259	0.302	13.9
1,2,4-Trichlorobenzene	0.861	0.981	1.035	1.123	0.842	0.862	0.951	12
1,2,3-Trichlorobenzene	0.921	1.019	1.051	1.107	0.846	0.941	0.981	9.7
1,2-Dichloroethane-d4	0.953	0.910	0.930	0.932	0.935		0.932	1.6
Dibromofluoromethane	0.359	0.355	0.364	0.368	0.354		0.360	1.7
Toluene-d8	1.246	1.223	1.266	1.275	1.221		1.246	2
4-Bromofluorobenzene	0.455	0.470	0.500	0.500	0.464		0.478	4.4

* 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 CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q2134 SAS No.: Q2134 SDG No.: Q2134

Instrument ID: MSVOA_X Calibration Date/Time: 05/29/2025 11:27

Lab File ID: VX046390.D Init. Calib. Date(s): 05/05/2025 05/05/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:35 16:27

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.765	0.727		-4.97	20
Chloromethane	0.742	0.666	0.1	-10.24	20
Vinyl Chloride	0.691	0.621		-10.13	20
Bromomethane	0.320	0.287		-10.31	20
Chloroethane	0.369	0.364		-1.36	20
Trichlorofluoromethane	1.021	1.003		-1.76	20
1,1,2-Trichlorotrifluoroethane	0.632	0.643		1.74	20
1,1-Dichloroethene	0.593	0.559		-5.73	20
Acetone	0.374	0.385		2.94	20
Carbon Disulfide	1.406	1.117		-20.56	20
Methyl tert-butyl Ether	2.079	2.188		5.24	20
Methyl Acetate	0.867	1.092		25.95	20
Methylene Chloride	0.716	0.684		-4.47	20
trans-1,2-Dichloroethene	0.596	0.560		-6.04	20
1,1-Dichloroethane	1.219	1.253	0.1	2.79	20
Cyclohexane	1.111	1.021		-8.1	20
2-Butanone	0.543	0.565		4.05	20
Carbon Tetrachloride	0.544	0.555		2.02	20
cis-1,2-Dichloroethene	0.718	0.720		0.28	20
Bromochloromethane	0.587	0.611		4.09	20
Chloroform	1.271	1.314		3.38	20
1,1,1-Trichloroethane	1.101	1.140		3.54	20
Methylcyclohexane	0.623	0.600		-3.69	20
Benzene	1.417	1.439		1.55	20
1,2-Dichloroethane	0.612	0.630		2.94	20
Trichloroethene	0.341	0.343		0.59	20
1,2-Dichloropropane	0.352	0.385		9.38	20
Bromodichloromethane	0.547	0.592		8.23	20
4-Methyl-2-Pentanone	0.605	0.670		10.74	20
Toluene	0.869	0.898		3.34	20
t-1,3-Dichloropropene	0.487	0.538		10.47	20
cis-1,3-Dichloropropene	0.538	0.584		8.55	20
1,1,2-Trichloroethane	0.343	0.369		7.58	20
2-Hexanone	0.448	0.494		10.27	20
Dibromochloromethane	0.376	0.423		12.5	20
1,2-Dibromoethane	0.356	0.379		6.46	20
Tetrachloroethene	0.354	0.350		-1.13	20
Chlorobenzene	1.094	1.107	0.3	1.19	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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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

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Instrument ID: MSVOA_X Calibration Date/Time: 05/29/2025 11:27

Lab File ID: VX046390.D Init. Calib. Date(s): 05/05/2025 05/05/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:35 16:27

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.929	2.001		3.73	20
m/p-Xylenes	0.706	0.741		4.96	20
o-Xylene	0.688	0.726		5.52	20
Styrene	1.127	1.242		10.2	20
Bromoform	0.281	0.307	0.1	9.25	20
Isopropylbenzene	3.893	3.979		2.18	20
1,1,2,2-Tetrachloroethane	1.364	1.369	0.3	0.37	20
1,3-Dichlorobenzene	1.649	1.718		4.18	20
1,4-Dichlorobenzene	1.684	1.726		2.49	20
1,2-Dichlorobenzene	1.655	1.722		4.05	20
1,2-Dibromo-3-Chloropropane	0.302	0.316		4.64	20
1,2,4-Trichlorobenzene	0.951	1.020		7.26	20
1,2,3-Trichlorobenzene	0.981	1.055		7.54	20
1,2-Dichloroethane-d4	0.932	0.914		-1.93	20
Dibromofluoromethane	0.360	0.371		3.06	20
Toluene-d8	1.246	1.262		1.28	20
4-Bromofluorobenzene	0.478	0.494		3.35	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_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 30 01:27:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.550	168	60016	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.757	114	114311	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.049	117	110287	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	46578	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.952	65	57287	51.200	ug/l		0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.400%				
35) Dibromofluoromethane	5.385	113	42414	51.526	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.060%				
50) Toluene-d8	8.647	98	151272	53.095	ug/l		0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.200%				
62) 4-Bromofluorobenzene	11.079	95	59066	54.047	ug/l		0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.100%				
Target Compounds							Qvalue
31) Cyclohexane	5.471	56	54389	40.789	ug/l	#	91
39) Methylcyclohexane	7.379	83	65204	45.793	ug/l		90
40) Benzene	6.044	78	8033	2.480	ug/l		99
52) Toluene	8.720	92	2752	1.385	ug/l		83
65) Chlorobenzene	10.079	112	7571	3.136	ug/l	#	88
67) Ethyl Benzene	10.189	91	450156	105.793	ug/l		100
68) m/p-Xylenes	10.299	106	98688	63.413	ug/l		99
69) o-Xylene	10.640	106	9699	6.393	ug/l		100
73) Isopropylbenzene	10.957	105	178597	49.251	ug/l		100
78) n-propylbenzene	11.299	91	384260	91.135	ug/l		99
80) 1,3,5-Trimethylbenzene	11.451	105	26339	8.694	ug/l		99
83) tert-Butylbenzene	11.713	119	11050	3.621	ug/l		92
84) 1,2,4-Trimethylbenzene	11.750	105	534070	174.084	ug/l		98
85) sec-Butylbenzene	11.890	105	41314	11.027	ug/l		92
86) p-Isopropyltoluene	12.006	119	9055	2.928	ug/l		99
89) n-Butylbenzene	12.329	91	32322m	11.915	ug/l		

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

Sample Results: **VX046395.D**

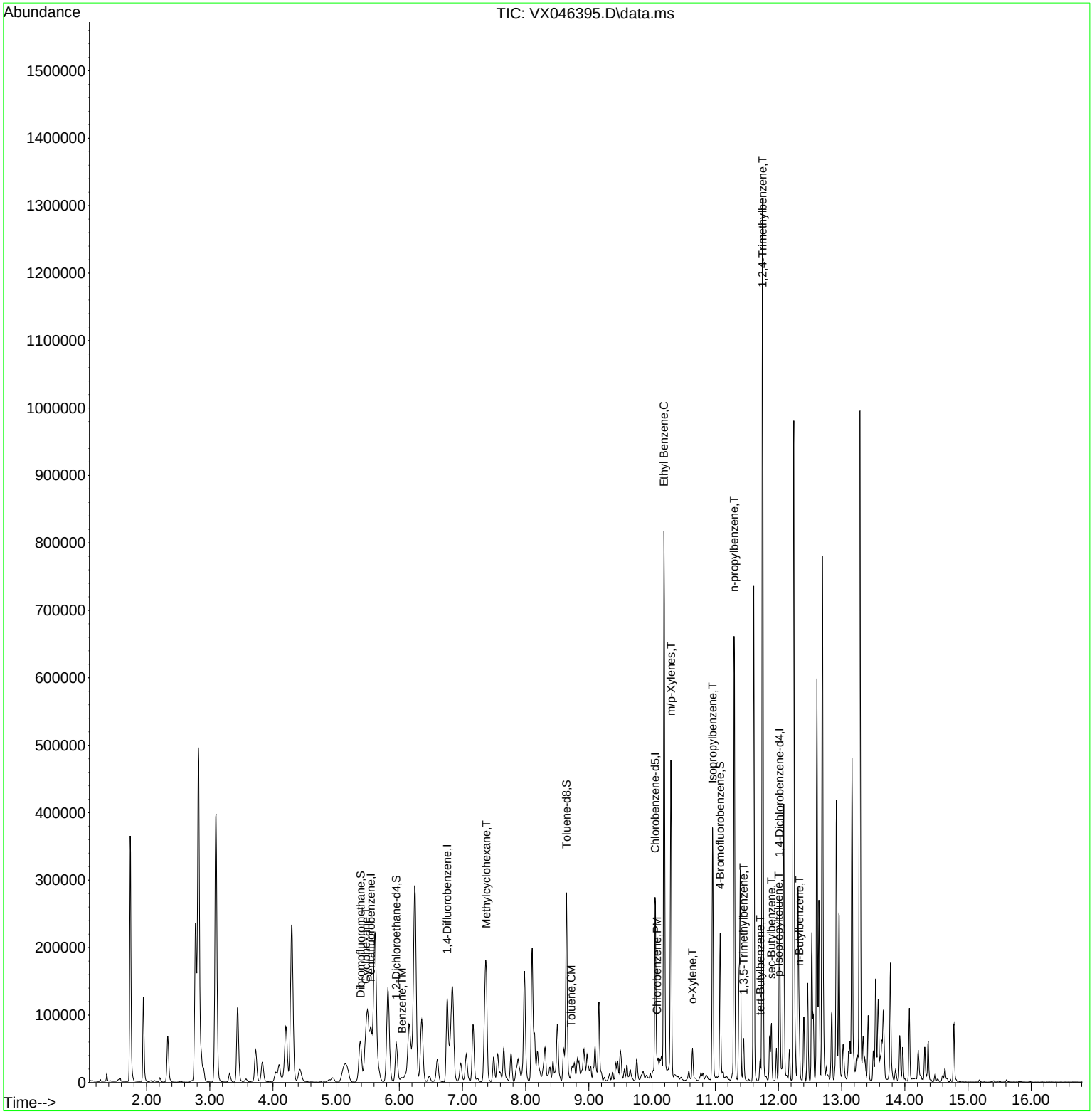
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

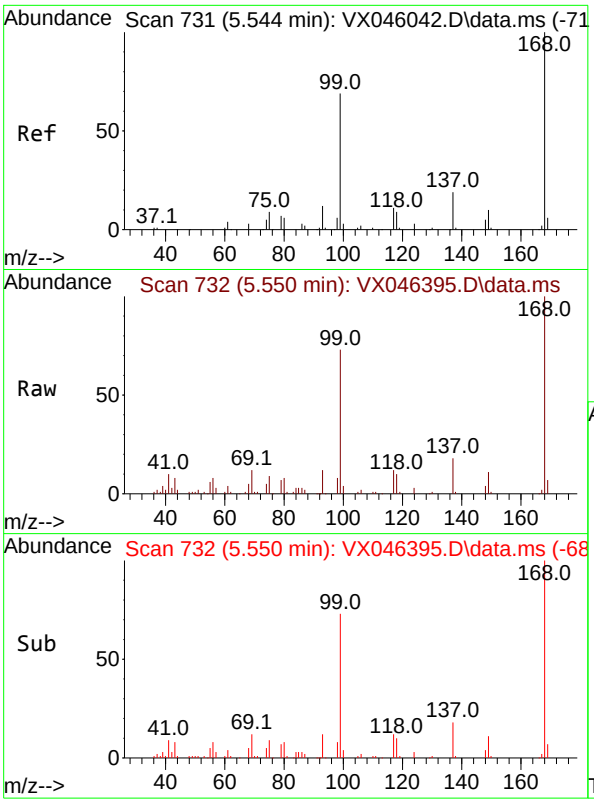
Quant Time: May 30 01:27:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

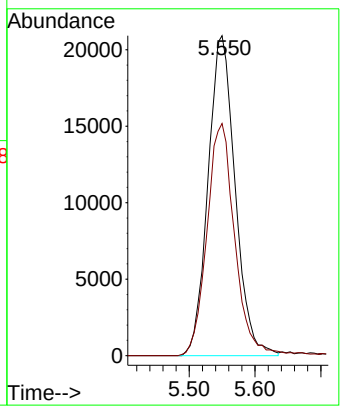




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion:168 Resp: 6001

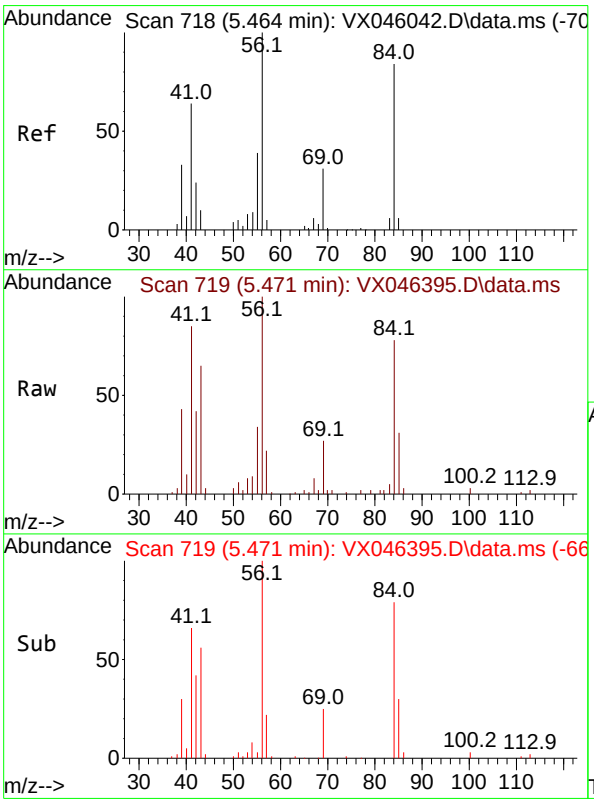
Ion	Ratio	Lower	Upper
168	100		
99	72.6	54.9	82.3



Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

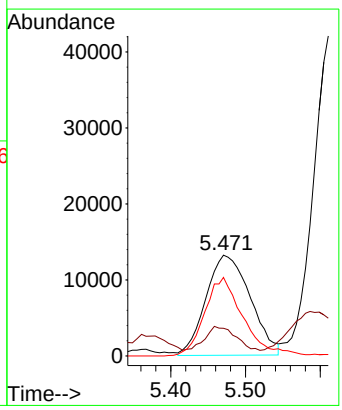
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

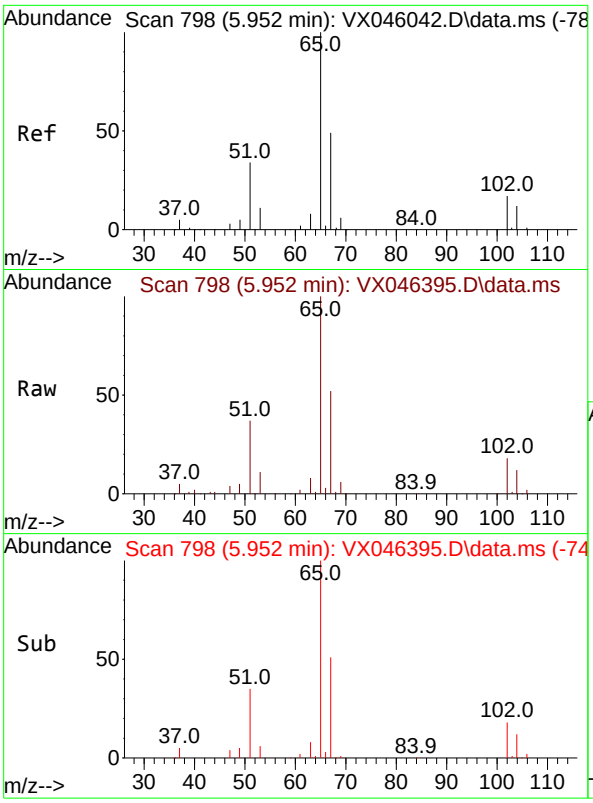


#31
Cyclohexane
Concen: 40.789 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion: 56 Resp: 54389

Ion	Ratio	Lower	Upper
56	100		
69	19.5	24.4	36.6#
84	78.5	66.9	100.3

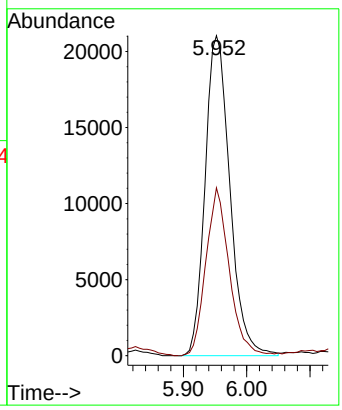




#33
1,2-Dichloroethane-d4
Concen: 51.200 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion: 65 Resp: 5728

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	99.0



Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

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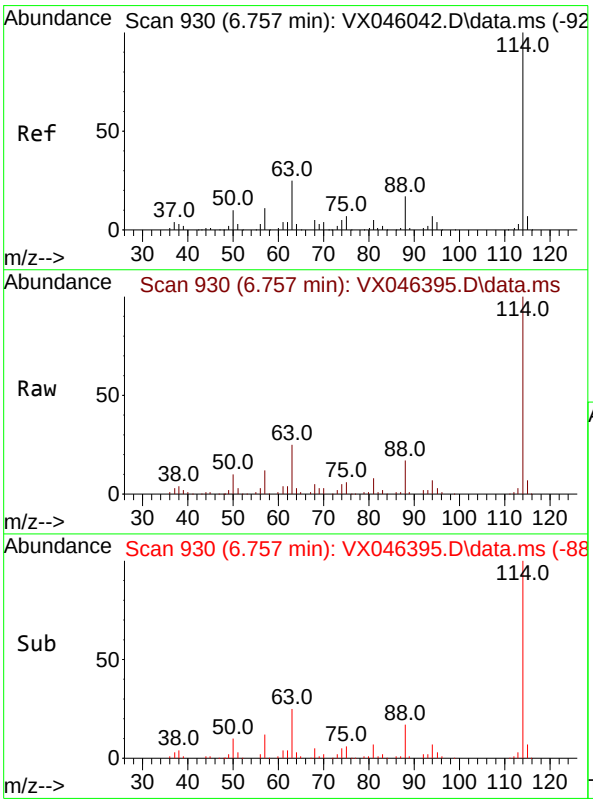
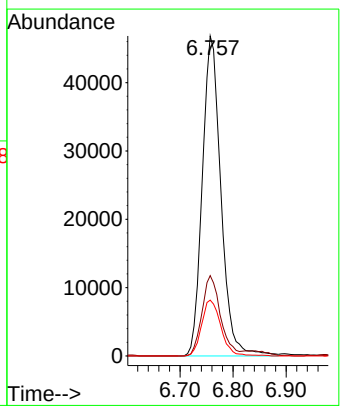
Supervised By :Mahesh Dadoda 05/30/2025

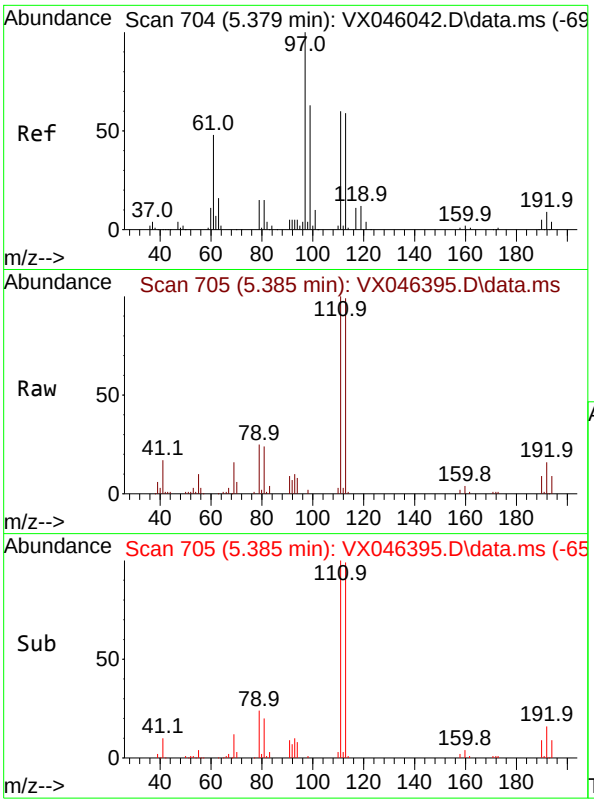


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion:114 Resp: 114311

Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	49.2
88	17.4	0.0	33.6

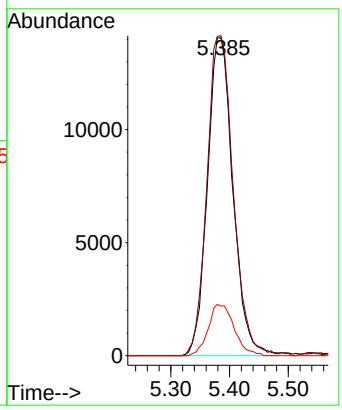




#35
Dibromofluoromethane
Concen: 51.526 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion:113 Resp: 4241

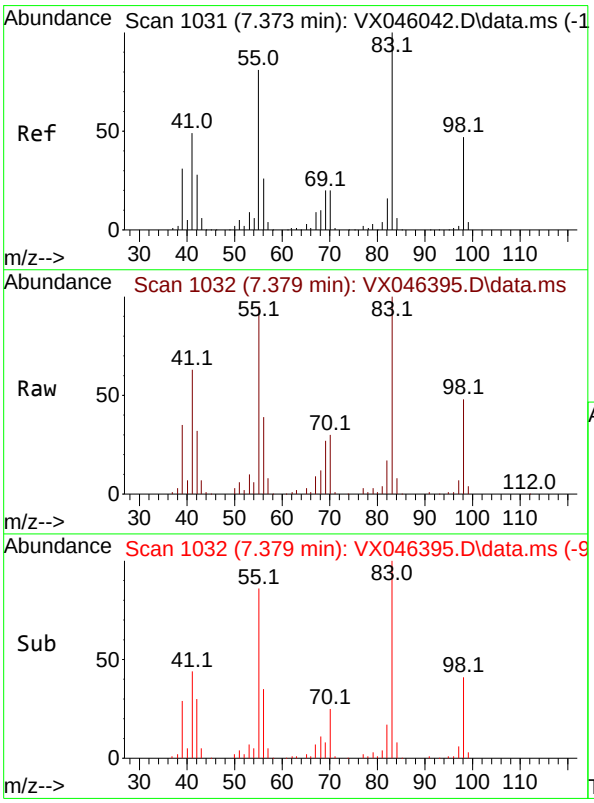
Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.1	124.7
192	16.4	13.3	19.9



Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

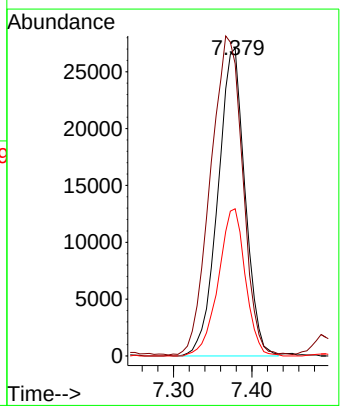
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

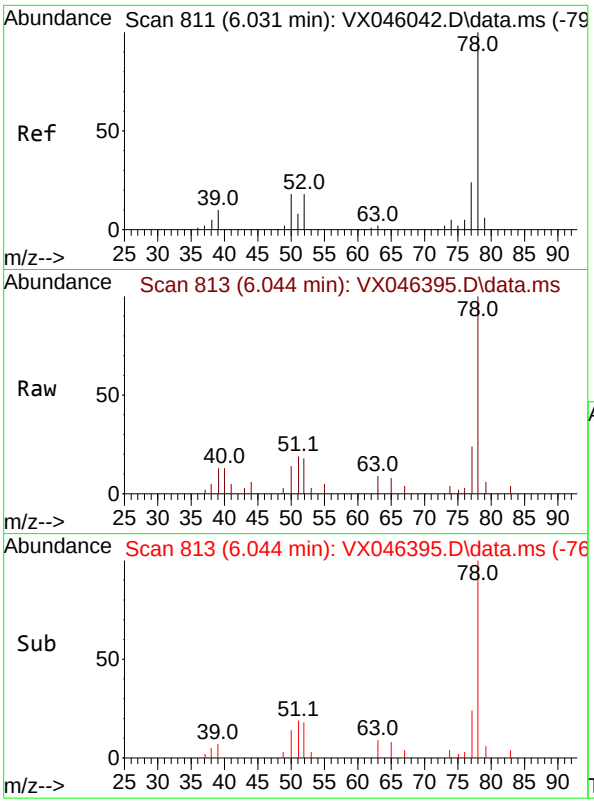


#39
Methylcyclohexane
Concen: 45.793 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion: 83 Resp: 65204

Ion	Ratio	Lower	Upper
83	100		
55	94.3	64.7	97.1
98	47.8	37.4	56.2

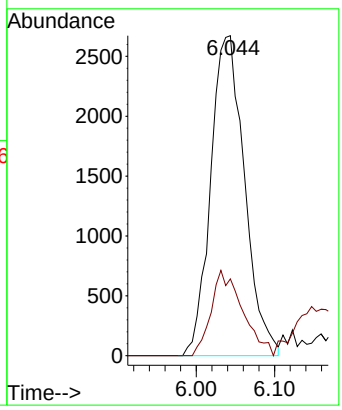




#40
Benzene
Concen: 2.480 ug/l
RT: 6.044 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion: 78 Resp: 803

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4



Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
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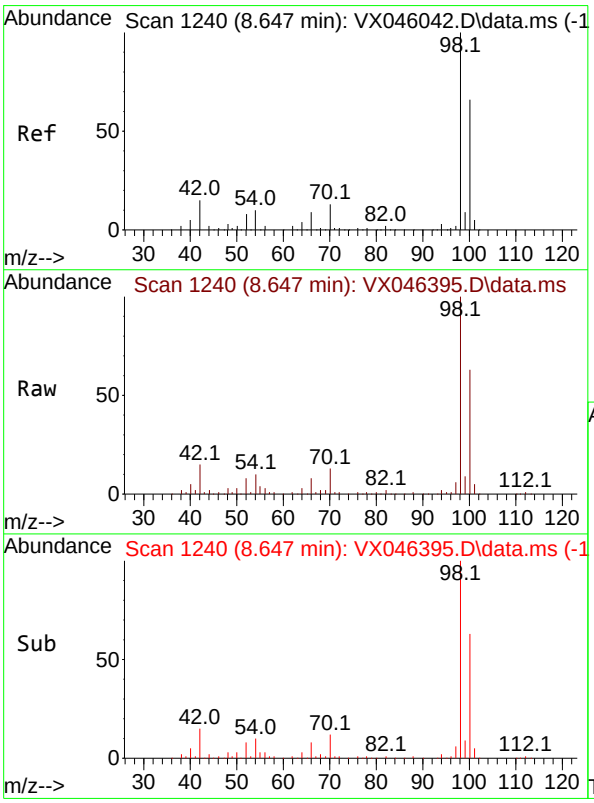
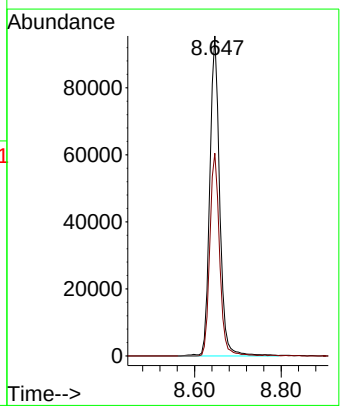
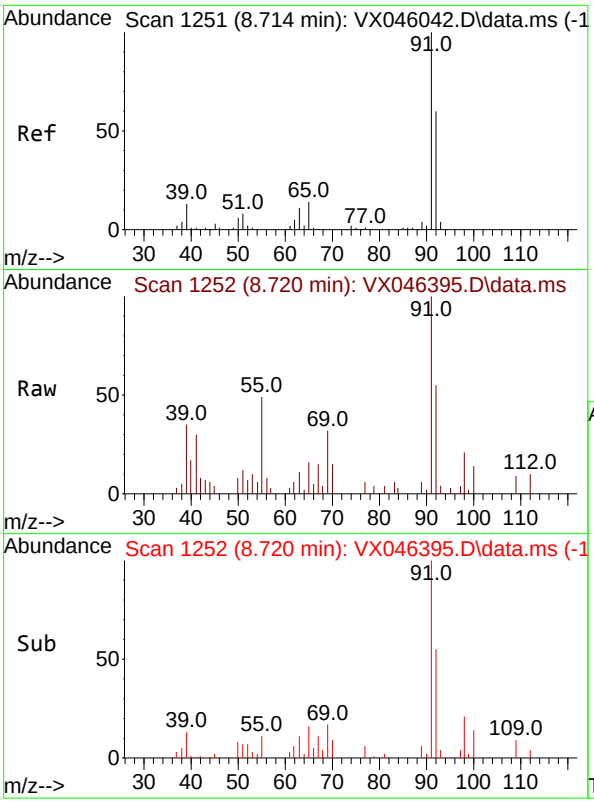


#50
Toluene-d8
Concen: 53.095 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion: 98 Resp: 151272

Ion	Ratio	Lower	Upper
98	100		
100	62.7	53.5	80.3

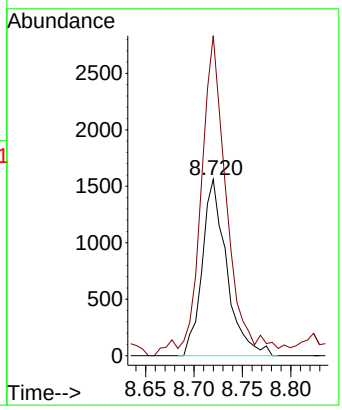




#52
Toluene
Concen: 1.385 ug/l
RT: 8.720 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion: 92 Resp: 275

Ion	Ratio	Lower	Upper
92	100		
91	193.9	136.6	205.0



Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

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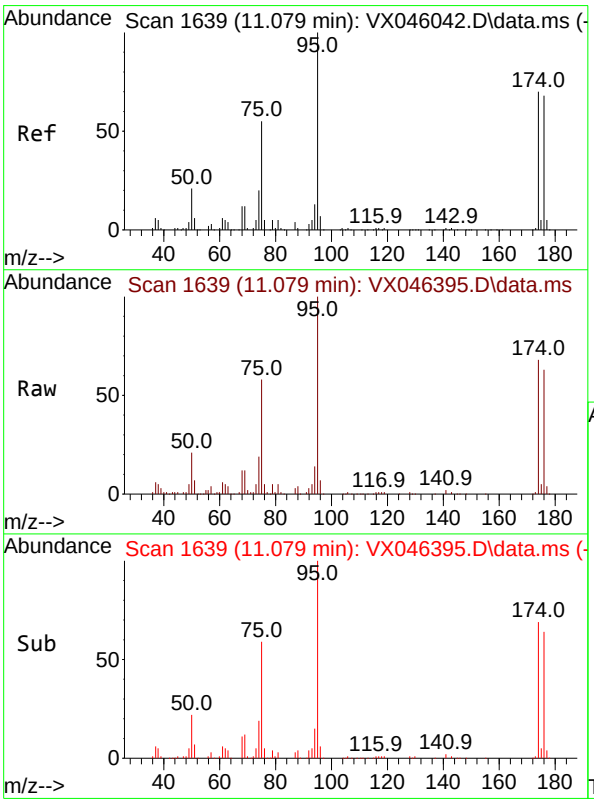
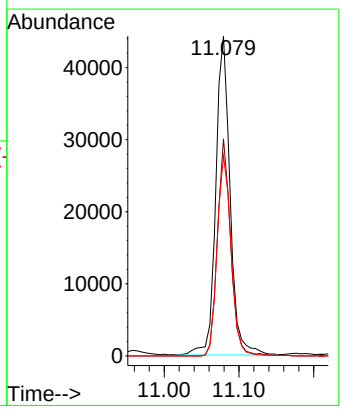
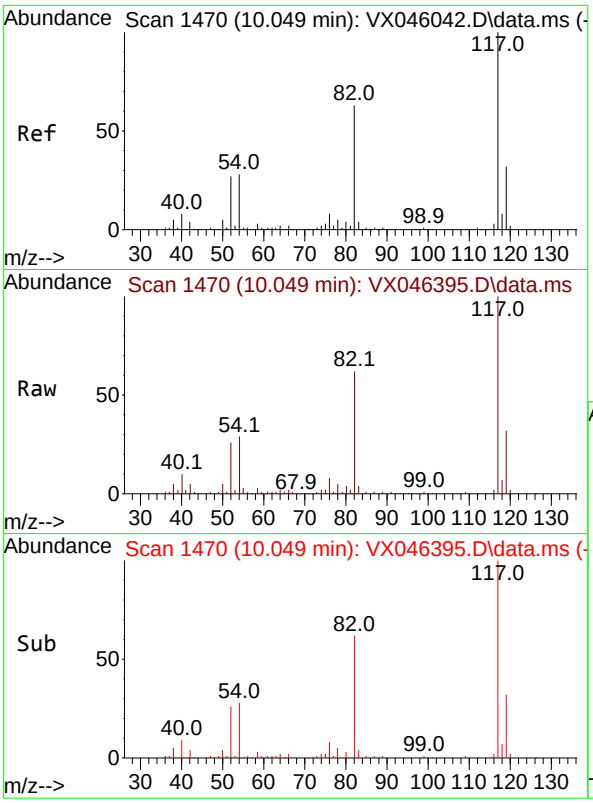


#62
4-Bromofluorobenzene
Concen: 54.047 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion: 95 Resp: 59066

Ion	Ratio	Lower	Upper
95	100		
174	63.1	0.0	135.8
176	61.3	0.0	131.4

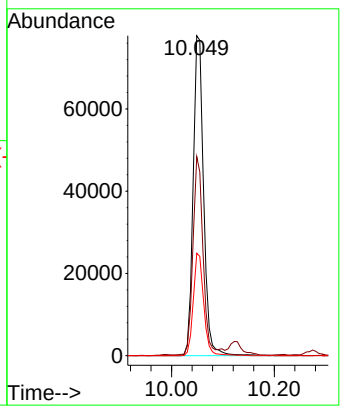




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion:117 Resp: 11028

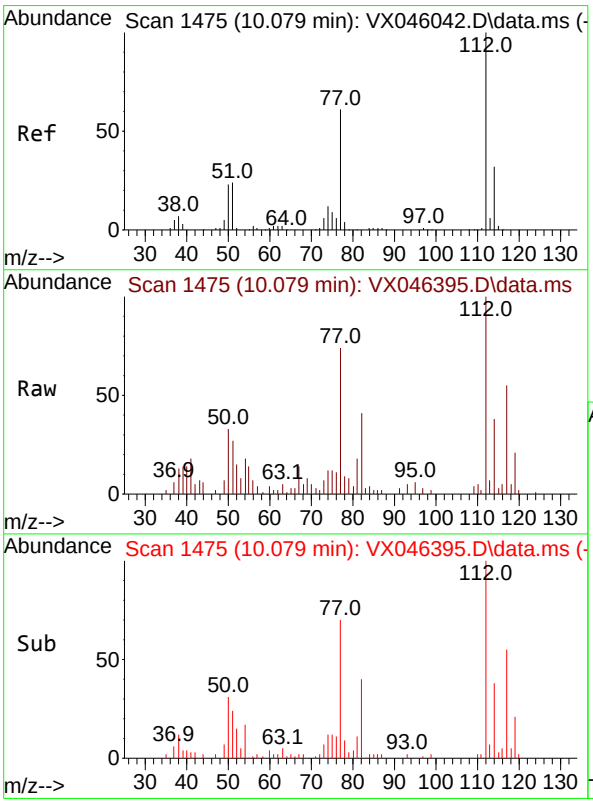
Ion	Ratio	Lower	Upper
117	100		
82	61.9	50.6	76.0
119	32.0	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

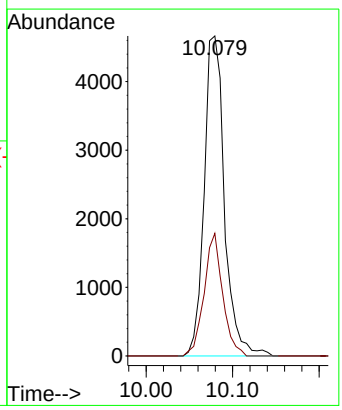
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

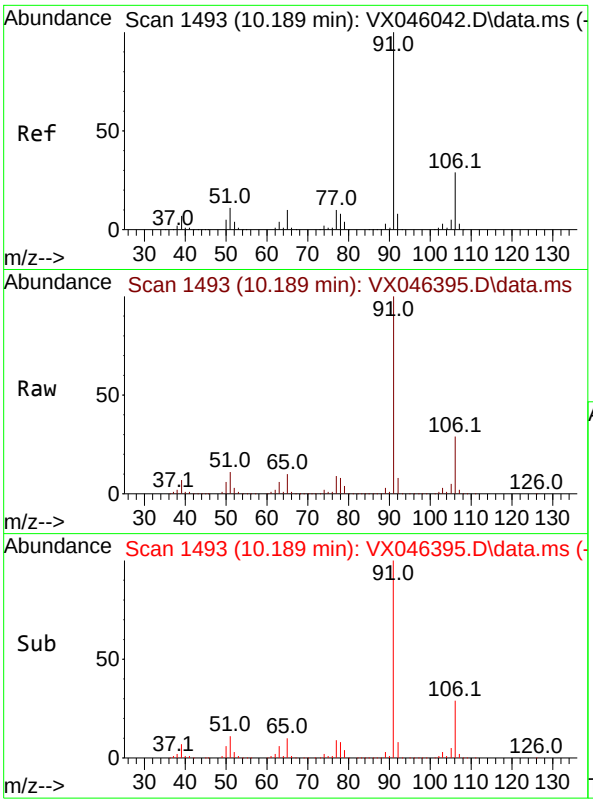


#65
Chlorobenzene
Concen: 3.136 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion:112 Resp: 7571

Ion	Ratio	Lower	Upper
112	100		
114	38.3	25.4	38.2#

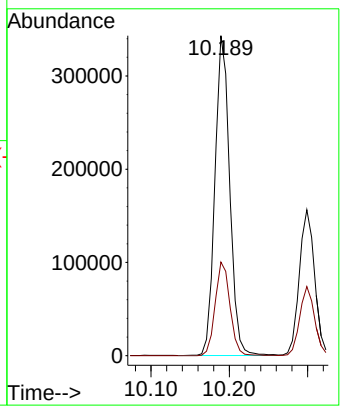




#67
Ethyl Benzene
Concen: 105.793 ug/l
RT: 10.189 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion: 91 Resp: 45015

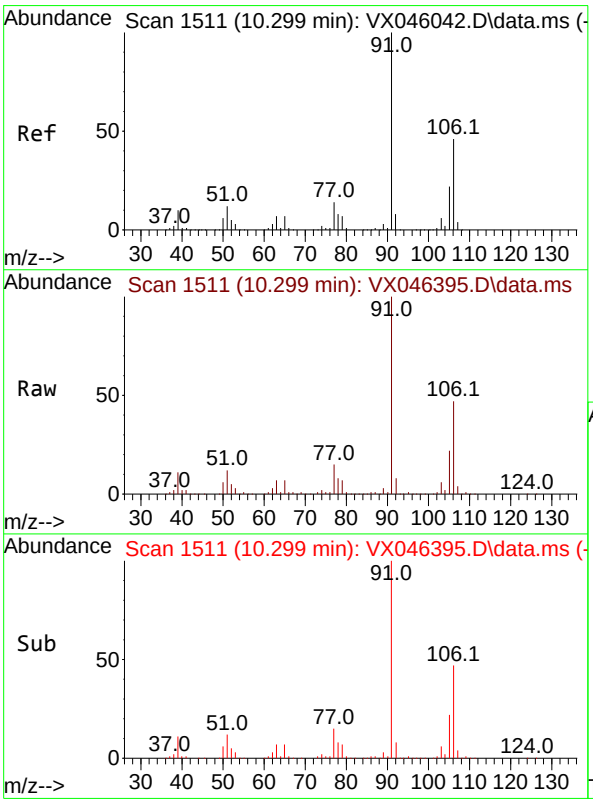
Ion	Ratio	Lower	Upper
91	100		
106	29.3	23.4	35.2



Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

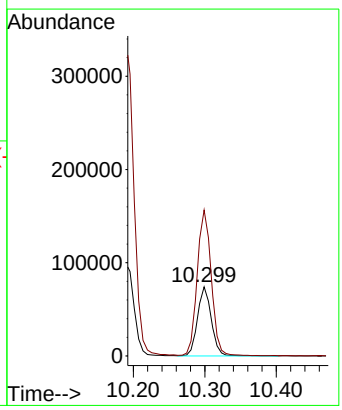
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

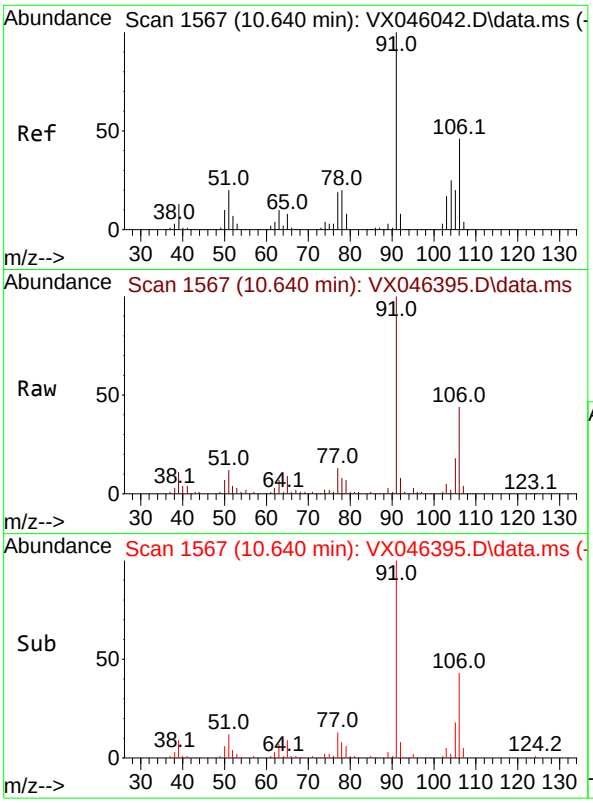


#68
m/p-Xylenes
Concen: 63.413 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion:106 Resp: 98688

Ion	Ratio	Lower	Upper
106	100		
91	216.3	171.2	256.8

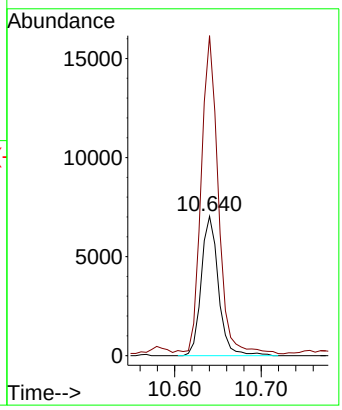




#69
o-Xylene
Concen: 6.393 ug/l
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion:106 Resp: 969

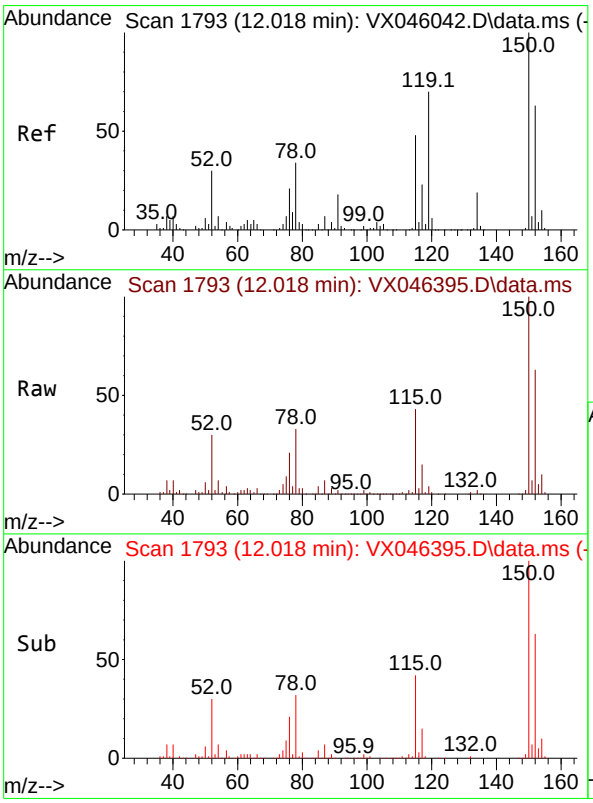
Ion	Ratio	Lower	Upper
106	100		
91	225.4	112.7	338.1



Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

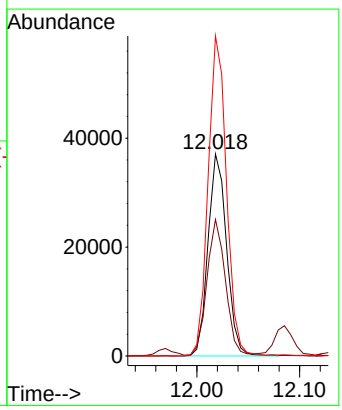
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

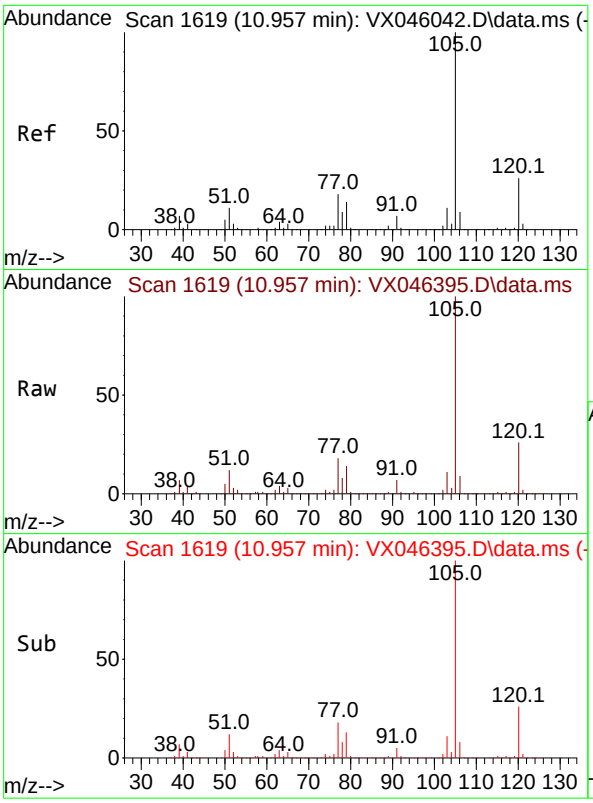


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion:152 Resp: 46578

Ion	Ratio	Lower	Upper
152	100		
115	66.3	46.9	140.7
150	156.9	0.0	351.0

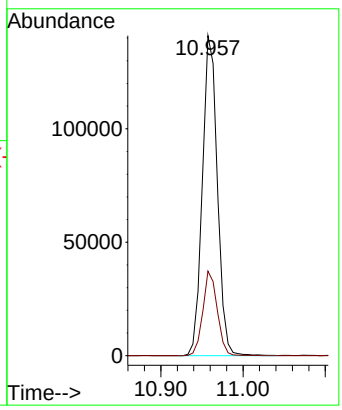




#73
Isopropylbenzene
Concen: 49.251 ug/l
RT: 10.957 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion:105 Resp: 17859

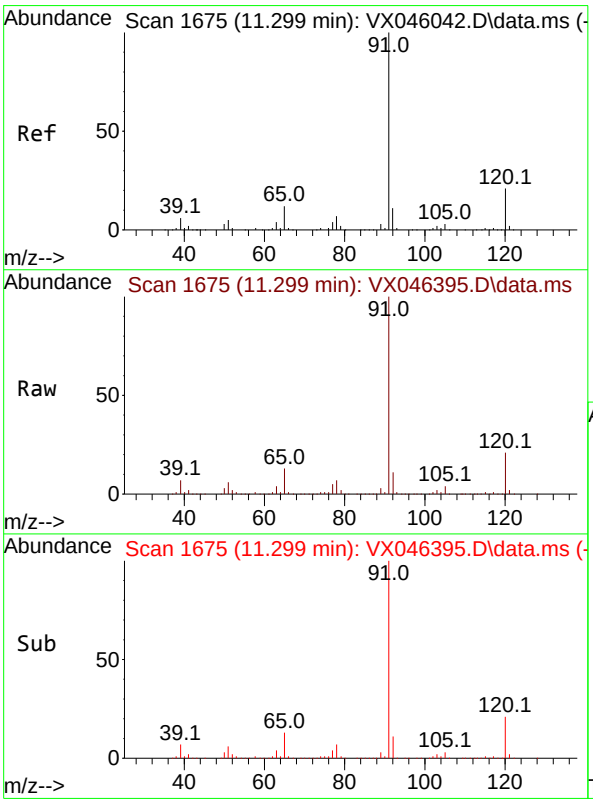
Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.8	38.4



Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

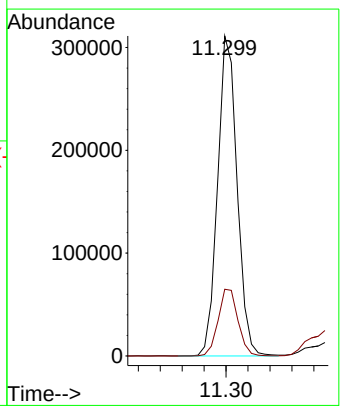
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

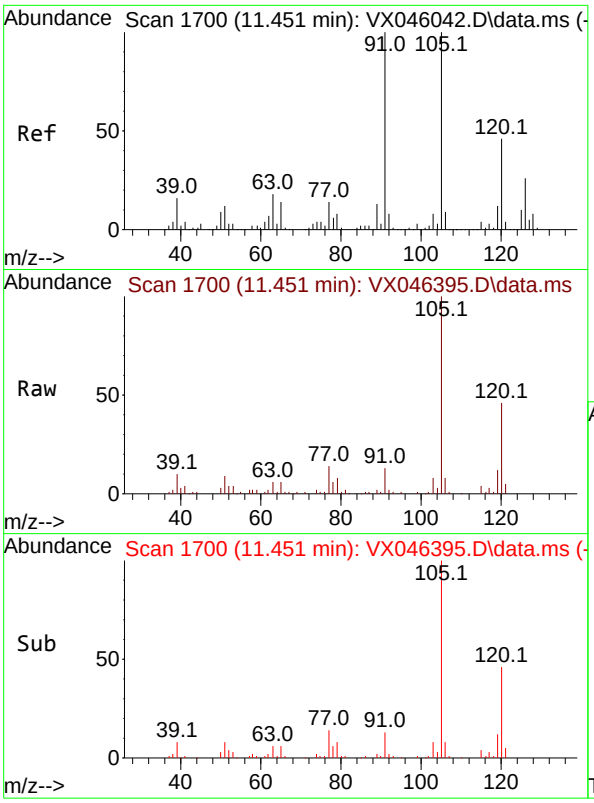


#78
n-propylbenzene
Concen: 91.135 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion: 91 Resp: 384260

Ion	Ratio	Lower	Upper
91	100		
120	21.3	10.8	32.4





#80
1,3,5-Trimethylbenzene
Concen: 8.694 ug/l
RT: 11.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

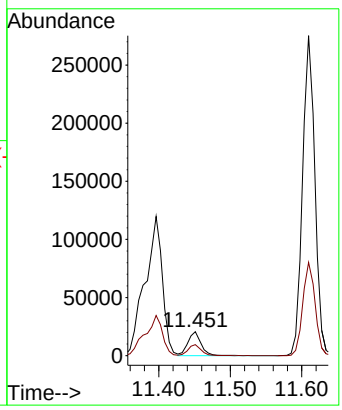
Tgt Ion:105 Resp: 2633

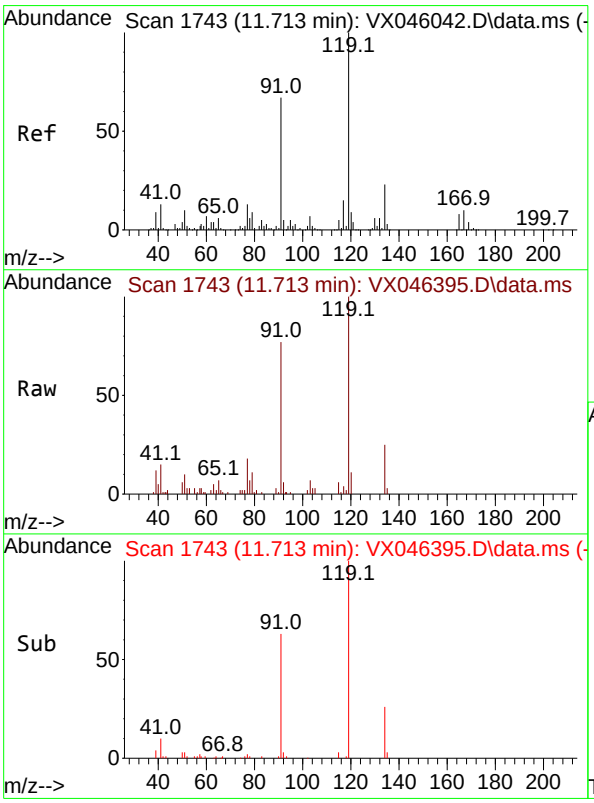
Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.1	69.2

Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

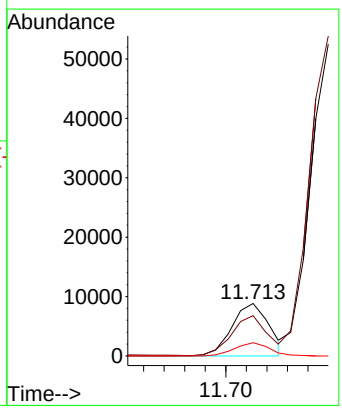


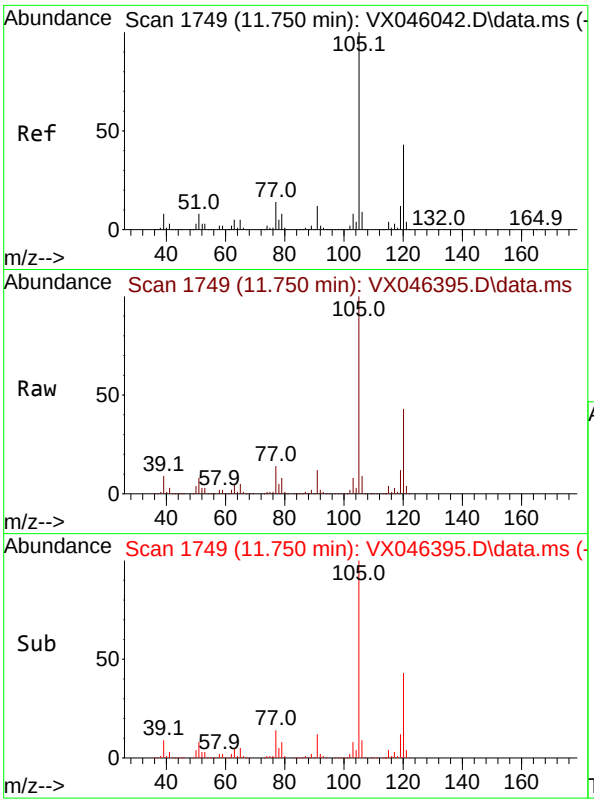


#83
tert-Butylbenzene
Concen: 3.621 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion:119 Resp: 11050

Ion	Ratio	Lower	Upper
119	100		
91	73.6	32.9	98.7
134	24.0	11.4	34.1

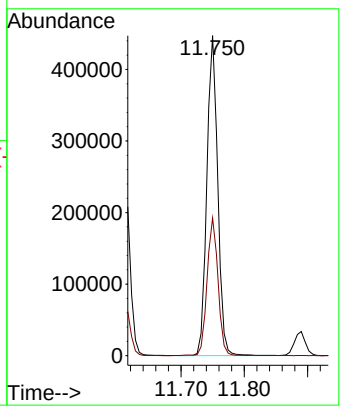




#84
1,2,4-Trimethylbenzene
Concen: 174.084 ug/l
RT: 11.750 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion:105 Resp: 53407

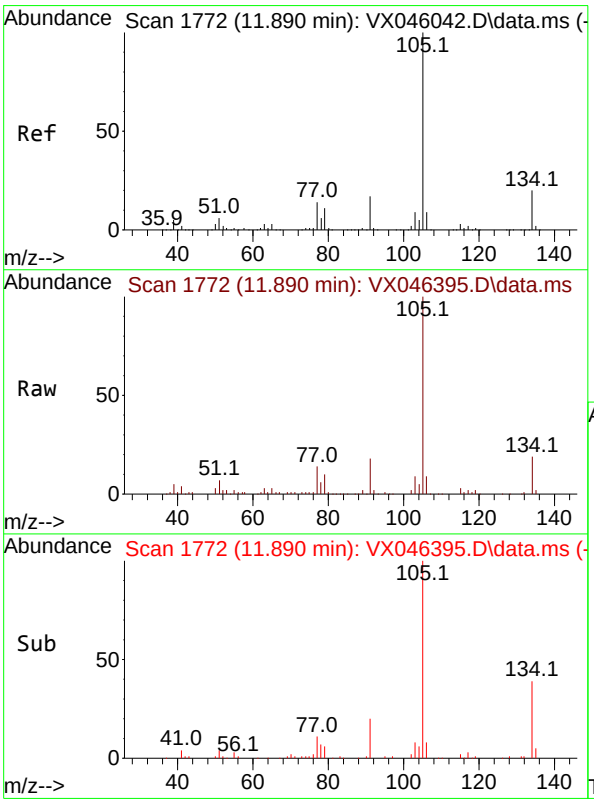
Ion	Ratio	Lower	Upper
105	100		
120	43.4	21.2	63.6



Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

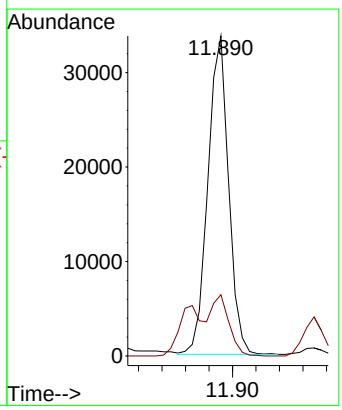
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

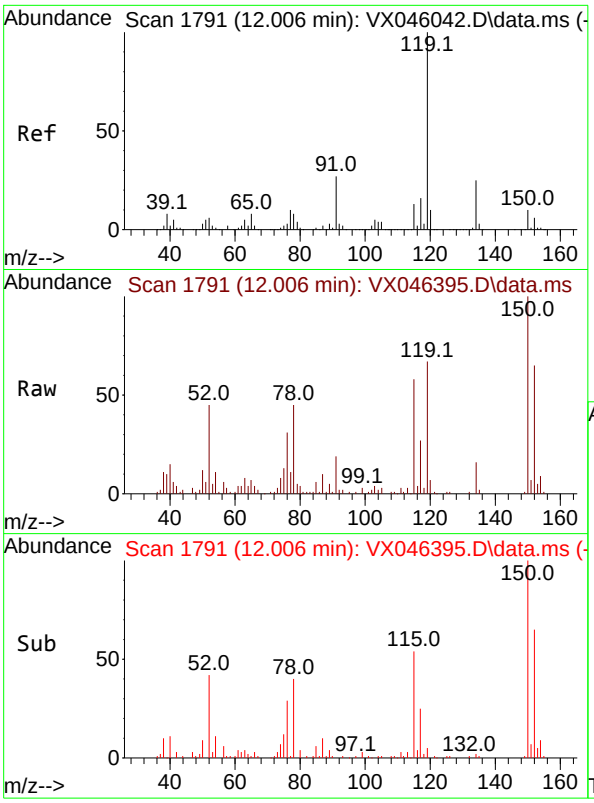


#85
sec-Butylbenzene
Concen: 11.027 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion:105 Resp: 41314

Ion	Ratio	Lower	Upper
105	100		
134	16.0	9.7	29.1

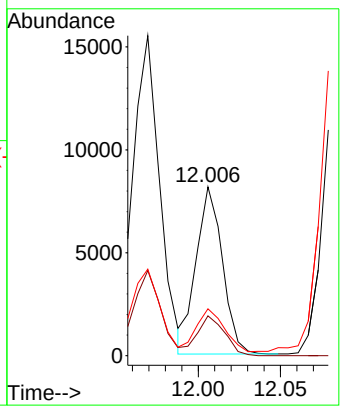




#86
p-Isopropyltoluene
Concen: 2.928 ug/l
RT: 12.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion:119 Resp: 905

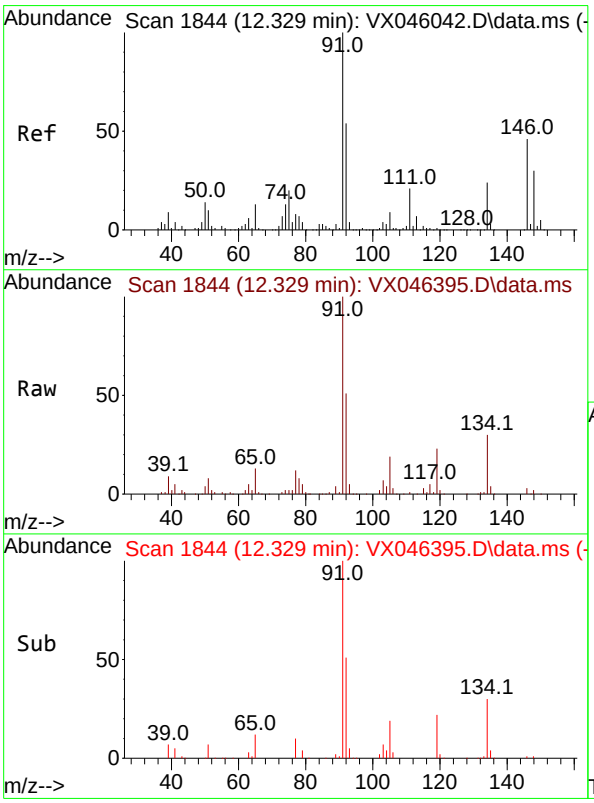
Ion	Ratio	Lower	Upper
119	100		
134	25.1	12.5	37.5
91	26.6	13.8	41.4



Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

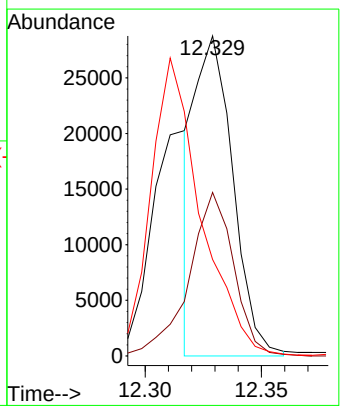
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#89
n-Butylbenzene
Concen: 11.915 ug/l m
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046395.D
Acq: 29 May 2025 13:30

Tgt Ion: 91 Resp: 32322

Ion	Ratio	Lower	Upper
91	100		
92	61.3	26.9	80.7
134	123.0	11.8	35.3#



Sample Results: **VX046395.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

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_X\Method\82X050525W.M
Title : SW846 8260

Signal : TIC: VX046395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.739	101	107	120	rBV	364123	512294	33.15%	1.701%
2	1.947	136	141	154	rVB	124729	179739	11.63%	0.597%
3	2.337	195	205	219	rBV	67885	139297	9.01%	0.463%
4	2.776	268	277	280	rBV	233704	492893	31.89%	1.637%
5	2.819	280	284	296	rVB	479118	999560	64.67%	3.319%
6	3.099	317	330	345	rBV	397781	914488	59.17%	3.037%
7	3.440	377	386	401	rBV2	110621	251961	16.30%	0.837%
8	3.727	425	433	443	rBV	46459	110165	7.13%	0.366%
9	3.831	443	450	462	rVB3	28532	75158	4.86%	0.250%
10	4.044	475	485	489	rBV	14550	42219	2.73%	0.140%
11	4.099	489	494	502	rVV	25256	73683	4.77%	0.245%
12	4.202	502	511	518	rVV	82098	250327	16.20%	0.831%
13	4.300	518	527	538	rVV	232756	678654	43.91%	2.254%
14	4.422	538	547	560	rVB4	17986	64243	4.16%	0.213%
15	5.147	647	666	685	rVB7	27188	172259	11.15%	0.572%
16	5.379	690	704	711	rBV2	60332	195065	12.62%	0.648%
17	5.495	711	723	729	rBV4	90983	361855	23.41%	1.202%
18	5.617	735	743	765	rVB	220231	783196	50.67%	2.601%
19	5.818	765	776	790	rBV2	136470	413417	26.75%	1.373%
20	5.952	790	798	807	rBV2	55954	143090	9.26%	0.475%
21	6.153	817	831	837	rBV3	79304	270305	17.49%	0.898%
22	6.245	838	846	856	rVV2	286432	875355	56.64%	2.907%
23	6.354	856	864	877	rVB2	91617	266868	17.27%	0.886%
24	6.598	893	904	916	rVB3	32767	85070	5.50%	0.282%
25	6.757	922	930	936	rBV	124139	326535	21.13%	1.084%
26	6.836	936	943	957	rVB3	141094	467276	30.23%	1.552%
27	6.970	957	965	972	rBV2	26207	63183	4.09%	0.210%
28	7.062	972	980	990	rVB3	39420	91834	5.94%	0.305%
29	7.165	990	997	1006	rBV	82824	186277	12.05%	0.619%
30	7.367	1019	1030	1043	rVB4	180869	526646	34.07%	1.749%
31	7.495	1043	1051	1056	rBV2	36721	76716	4.96%	0.255%
32	7.555	1056	1061	1066	rBV2	34181	68191	4.41%	0.226%
33	7.653	1072	1077	1090	rVB2	48195	98716	6.39%	0.328%
34	7.769	1090	1096	1103	rVB2	42112	87118	5.64%	0.289%
35	7.879	1103	1114	1122	rBV5	33554	120491	7.80%	0.400%
36	7.982	1122	1131	1142	rVB	163043	368275	23.83%	1.223%

Sample Results: **VX046395.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

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_X\Method\82X050525W.M
Title : SW846 8260

37	8.104	1142	1151	1155	rBV	197243	417287	27.00%	1.386%
38	8.183	1161	1164	1175	rVB3	37179	83360	5.39%	0.277%
39	8.305	1175	1184	1190	rVV4	43481	103212	6.68%	0.343%
40	8.500	1209	1216	1227	rVB4	83722	184227	11.92%	0.612%
41	8.604	1227	1233	1235	rBV3	47395	89013	5.76%	0.296%
42	8.647	1235	1240	1249	rVV	275259	455807	29.49%	1.514%
43	8.769	1257	1260	1264	rVV4	23556	40920	2.65%	0.136%
44	8.817	1264	1268	1270	rVV2	29734	47234	3.06%	0.157%
45	8.921	1277	1285	1290	rVV2	44798	113427	7.34%	0.377%
46	8.970	1290	1293	1300	rVV2	36823	83763	5.42%	0.278%
47	9.098	1306	1314	1319	rVV2	50408	112916	7.31%	0.375%
48	9.159	1319	1324	1335	rVB	115697	204456	13.23%	0.679%
49	9.458	1370	1373	1376	rVV2	27409	42455	2.75%	0.141%
50	9.500	1376	1380	1386	rVV4	42184	85829	5.55%	0.285%
51	9.756	1416	1422	1429	rBV2	31314	58638	3.79%	0.195%
52	10.049	1466	1470	1476	rBV	256261	355400	22.99%	1.180%
53	10.189	1489	1493	1501	rVB	799687	1029443	66.61%	3.418%
54	10.299	1506	1511	1517	rVB	469546	636986	41.21%	2.115%
55	10.640	1562	1567	1581	rVB	48260	77184	4.99%	0.256%
56	10.957	1614	1619	1627	rBV	373825	477495	30.89%	1.586%
57	11.079	1634	1639	1644	rBV	212362	266638	17.25%	0.885%
58	11.299	1665	1675	1683	rBV	658637	831039	53.77%	2.760%
59	11.396	1683	1691	1696	rVV	312554	546315	35.35%	1.814%
60	11.451	1696	1700	1708	rVB	62641	84830	5.49%	0.282%
61	11.610	1721	1726	1737	rBV	733912	889890	57.58%	2.955%
62	11.713	1737	1743	1745	rBV	32225	46963	3.04%	0.156%
63	11.750	1745	1749	1756	rVB	1302294	1545569	100.00%	5.132%
64	11.860	1763	1767	1769	rBV	63585	79835	5.17%	0.265%
65	11.890	1769	1772	1778	rVB	85445	106404	6.88%	0.353%
66	11.969	1781	1785	1788	rBV	48013	57511	3.72%	0.191%
67	12.018	1788	1793	1798	rVV2	261445	340274	22.02%	1.130%
68	12.085	1799	1804	1810	rVB	402863	490165	31.71%	1.628%
69	12.177	1815	1819	1824	rVB	45842	56930	3.68%	0.189%
70	12.244	1824	1830	1837	rBV2	977959	1335689	86.42%	4.435%
71	12.311	1837	1841	1851	rVB2	284148	440436	28.50%	1.463%
72	12.402	1851	1856	1861	rVB2	93829	119682	7.74%	0.397%
73	12.463	1861	1866	1872	rVB2	144823	190638	12.33%	0.633%
74	12.530	1872	1877	1879	rBV	219878	279244	18.07%	0.927%
75	12.549	1879	1880	1885	rVB	95410	94501	6.11%	0.314%
76	12.609	1885	1890	1893	rBV	592495	716238	46.34%	2.378%

Sample Results: **VX046395.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

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_X\Method\82X050525W.M
Title : SW846 8260

77	12.640	1893	1895	1900	rVB	258792	284921	18.43%	0.946%
78	12.695	1900	1904	1912	rBV	769332	999169	64.65%	3.318%
79	12.847	1923	1929	1933	rVB2	101401	145388	9.41%	0.483%
80	12.920	1933	1941	1944	rBV	414313	523060	33.84%	1.737%
81	12.957	1944	1947	1954	rVB	240427	314814	20.37%	1.045%
82	13.024	1954	1958	1967	rVB3	51219	90521	5.86%	0.301%
83	13.109	1967	1972	1974	rBV2	40763	58762	3.80%	0.195%
84	13.164	1978	1981	1989	rVB	465203	576481	37.30%	1.914%
85	13.292	1997	2002	2007	rVB2	967445	1283709	83.06%	4.263%
86	13.341	2007	2010	2013	rBV3	40553	43741	2.83%	0.145%
87	13.420	2019	2023	2031	rVB	97237	127405	8.24%	0.423%
88	13.506	2031	2037	2039	rBV2	44678	66083	4.28%	0.219%
89	13.542	2039	2043	2046	rVV	151112	222527	14.40%	0.739%
90	13.579	2046	2049	2053	rVV2	120971	189921	12.29%	0.631%
91	13.640	2053	2059	2060	rVV3	59740	118139	7.64%	0.392%
92	13.658	2060	2062	2070	rVV2	102679	161383	10.44%	0.536%
93	13.774	2073	2081	2090	rVB	173726	241206	15.61%	0.801%
94	13.920	2099	2105	2109	rBV2	67011	93011	6.02%	0.309%
95	13.969	2109	2113	2117	rVB	47258	59745	3.87%	0.198%
96	14.073	2125	2130	2137	rBV	108077	135091	8.74%	0.449%
97	14.213	2148	2153	2159	rBV2	42564	69278	4.48%	0.230%
98	14.316	2166	2170	2175	rBV	48369	64954	4.20%	0.216%
99	14.371	2175	2179	2186	rVB	57635	76500	4.95%	0.254%
100	14.780	2240	2246	2255	rBV	85137	119014	7.70%	0.395%

Sum of corrected areas: 30115085

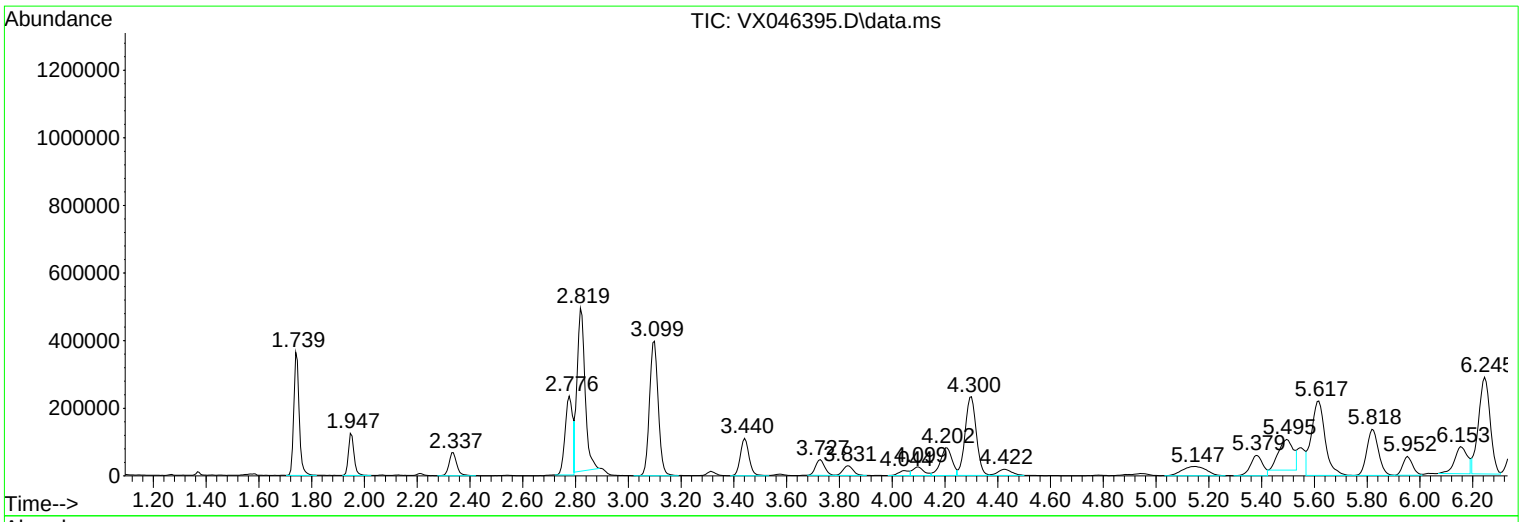
Sample Results: **VX046395.D**

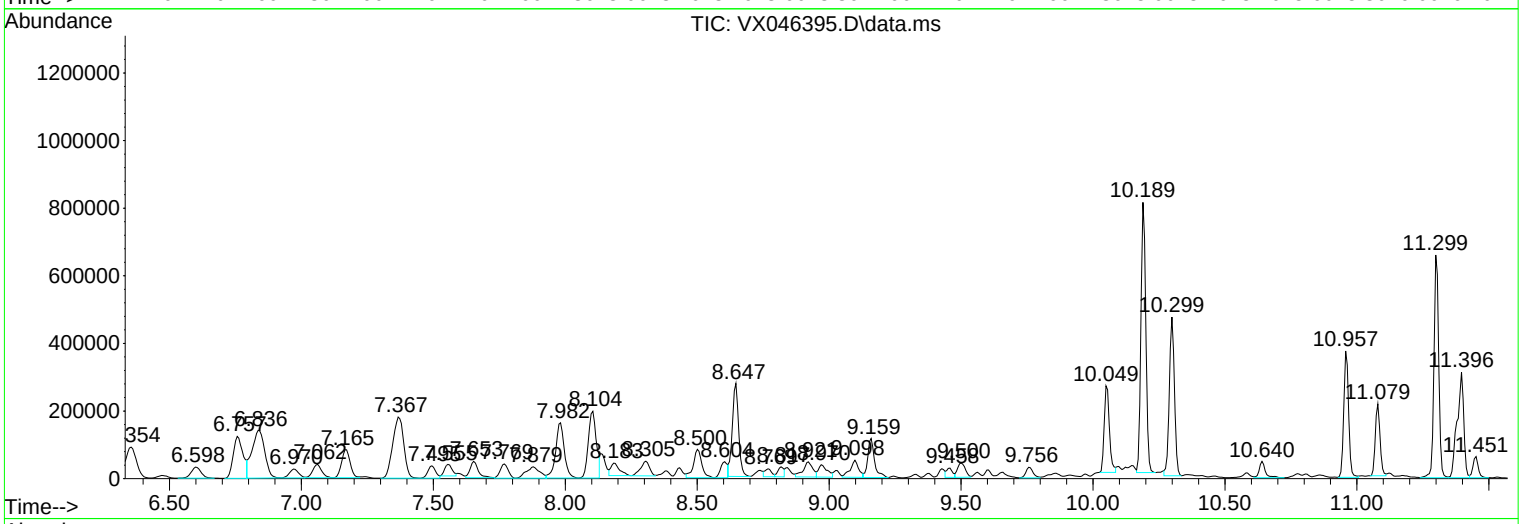
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

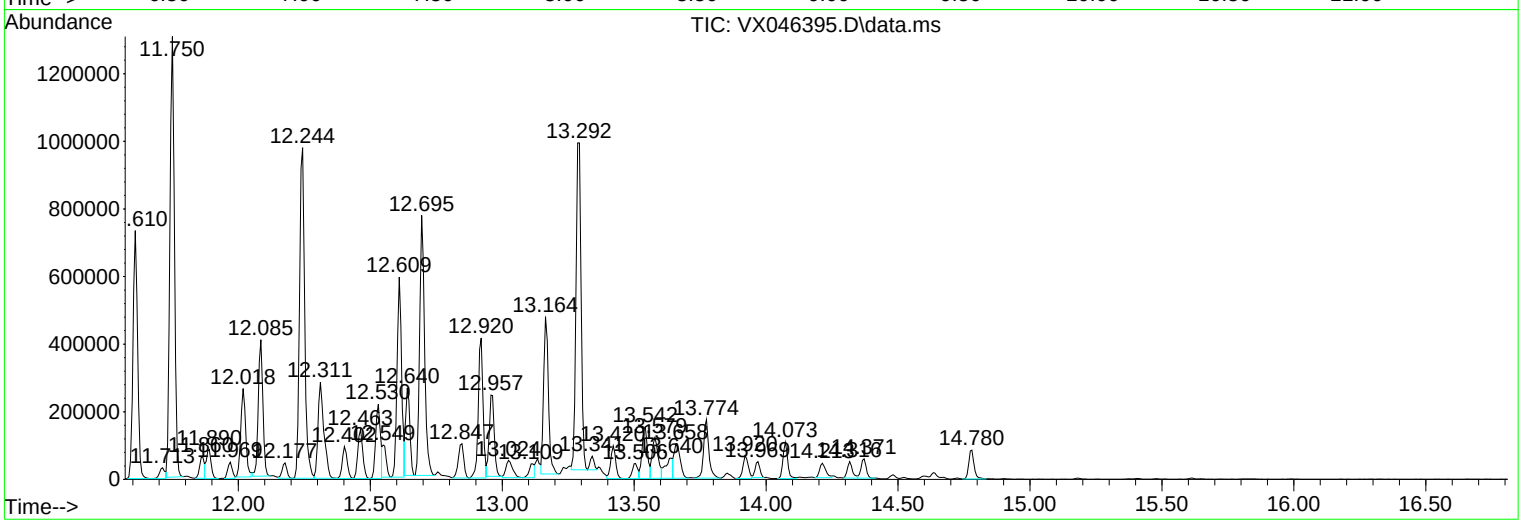
Instrument :
MSVOA_X
ClientSampleId :
MW10

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

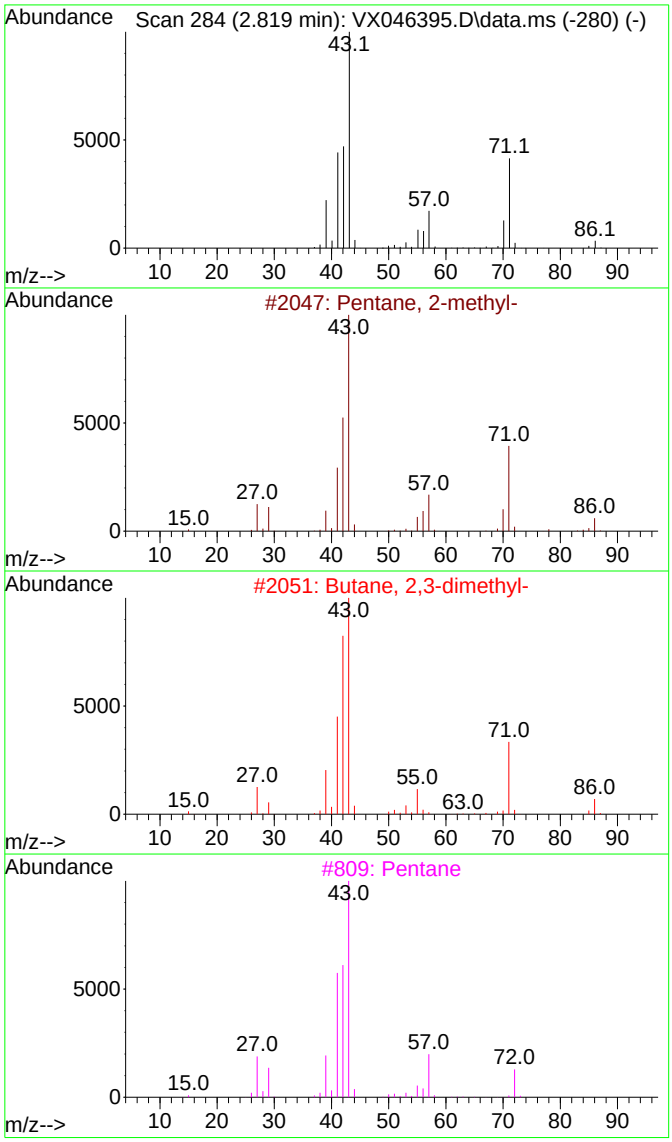
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

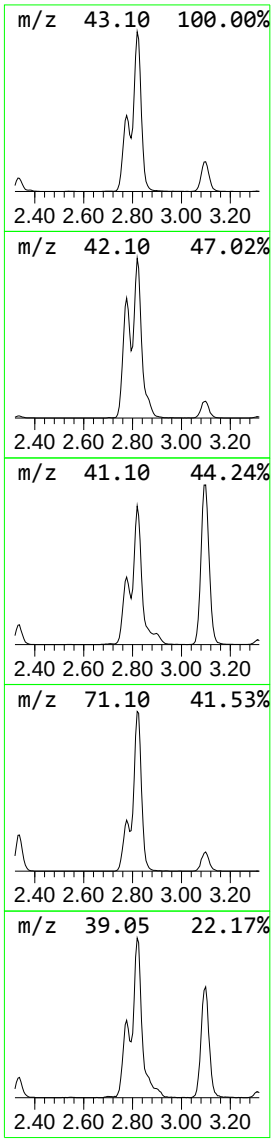
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Pentane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.819	138.12 ug/l	999560	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	50
3	Pentane	72	C5H12	000109-66-0	46
4	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	36
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

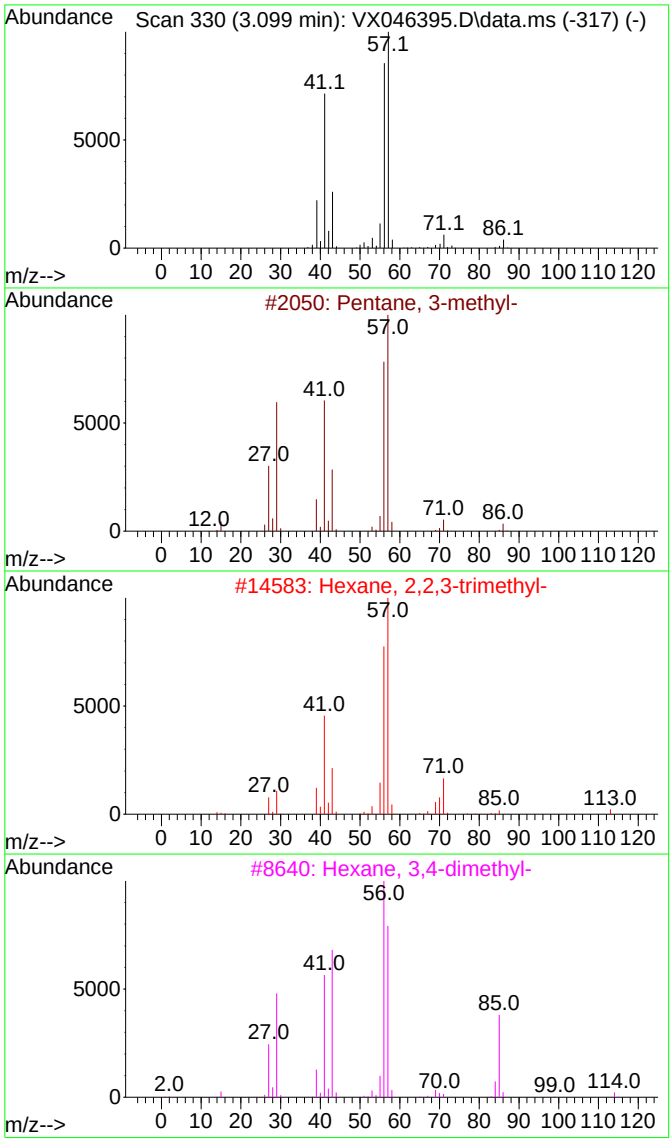
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

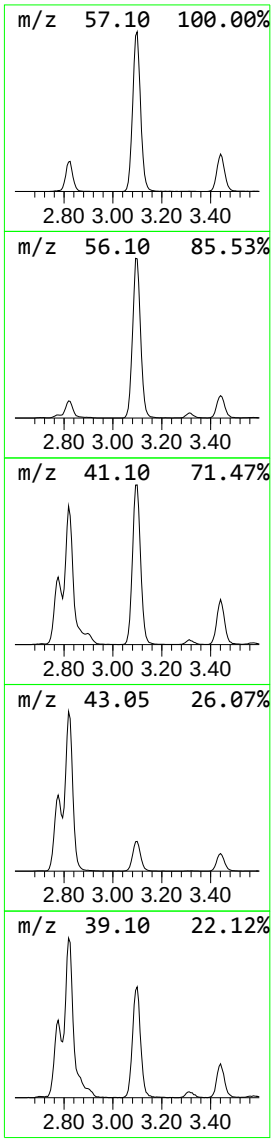
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.099	126.36 ug/l	914488	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	43
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	43
5	Sulphuric acid dibutyl ester	210	C8H18O4S	000625-22-9	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

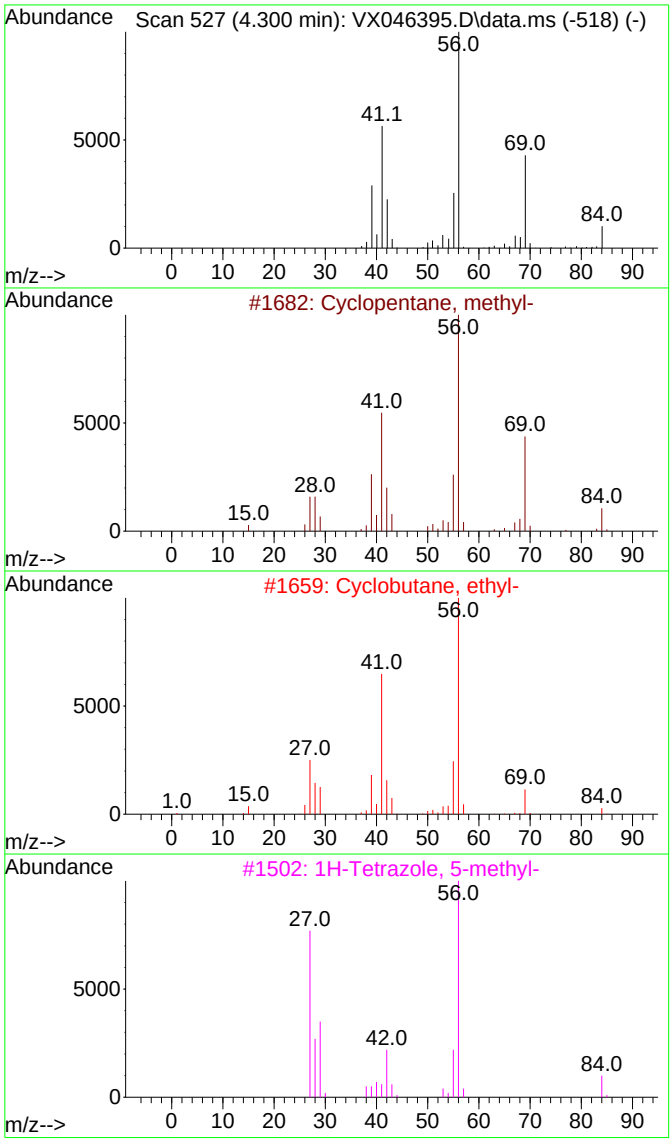
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

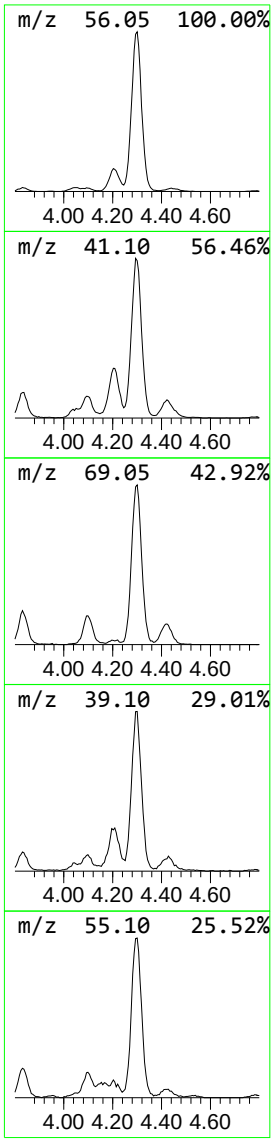
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopentane, methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.300	93.77 ug/l	678654	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
5	Cyclobutane	56	C4H8	000287-23-0	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

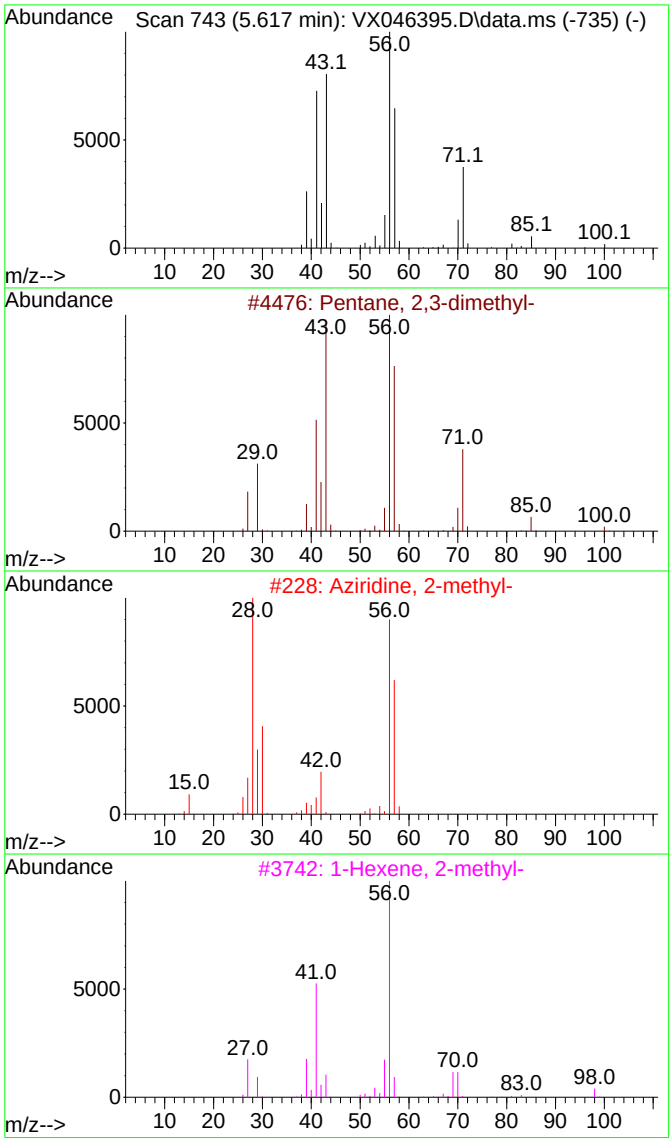
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

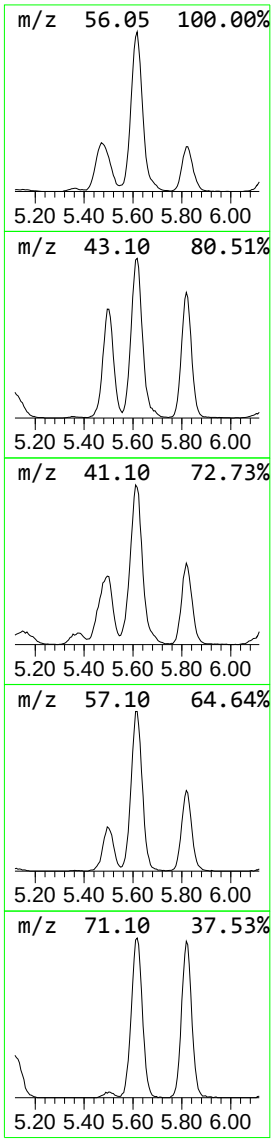
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.617	108.22 ug/l	783196	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	47
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	35
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	33





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

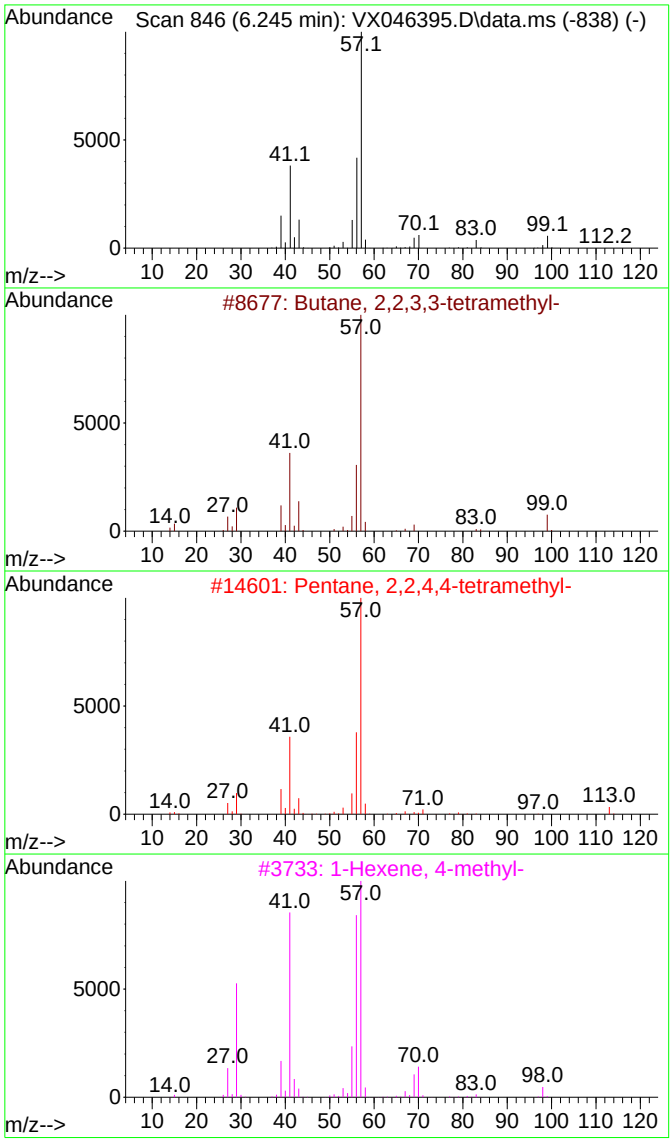
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

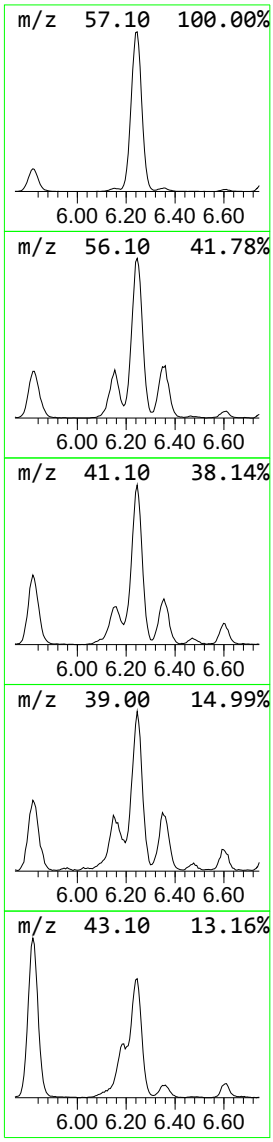
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Butane, 2,2,3,3-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.245	134.04 ug/l	875355	1,4-Difluorobenzene	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59
3	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	58
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	53
5	2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

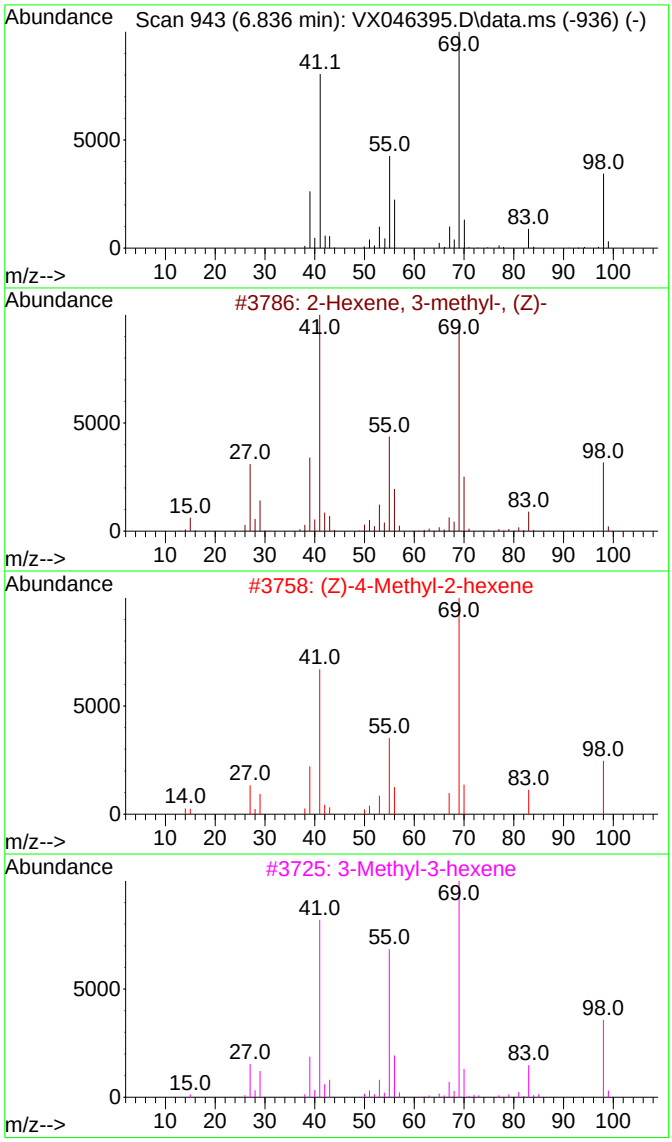
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

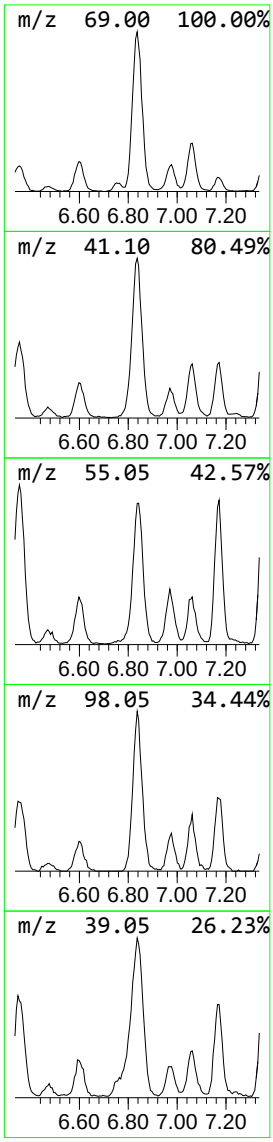
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Hexene, 3-methyl-, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.836	71.55 ug/l	467276	1,4-Difluorobenzene	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	91
2	(Z)-4-Methyl-2-hexene	98	C7H14	003683-19-0	87
3	3-Methyl-3-hexene	98	C7H14	003404-65-7	87
4	3-Hexene, 3-methyl-, (E)-	98	C7H14	003899-36-3	86
5	2-Hexene, 2-methyl-	98	C7H14	002738-19-4	83





Sample Results: **VX046395.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

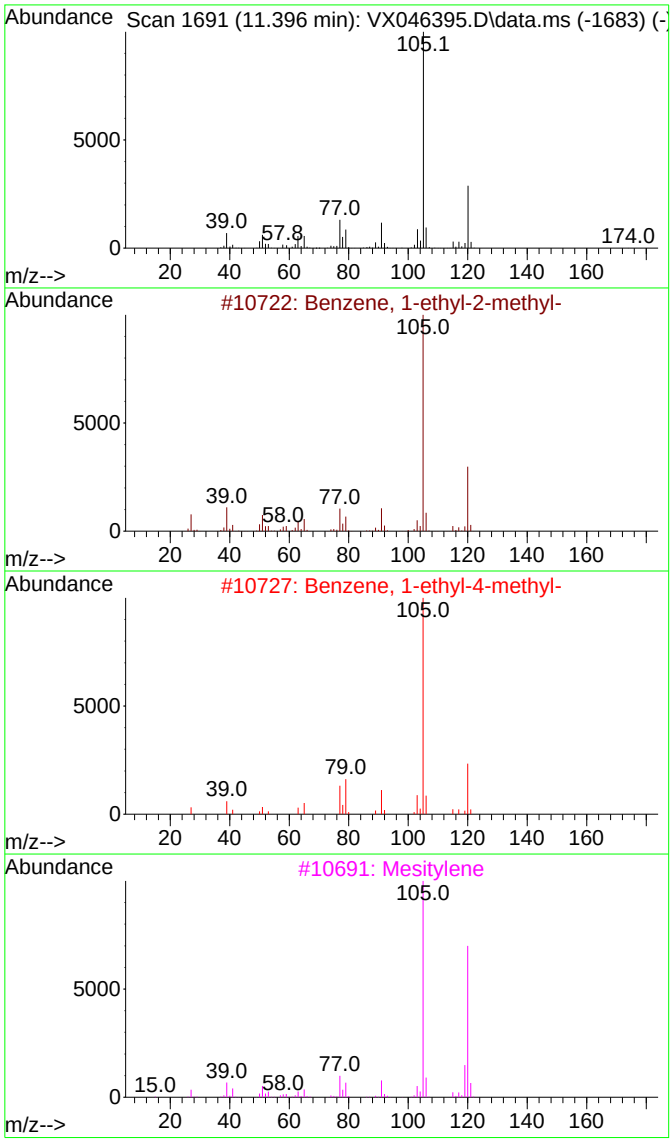
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

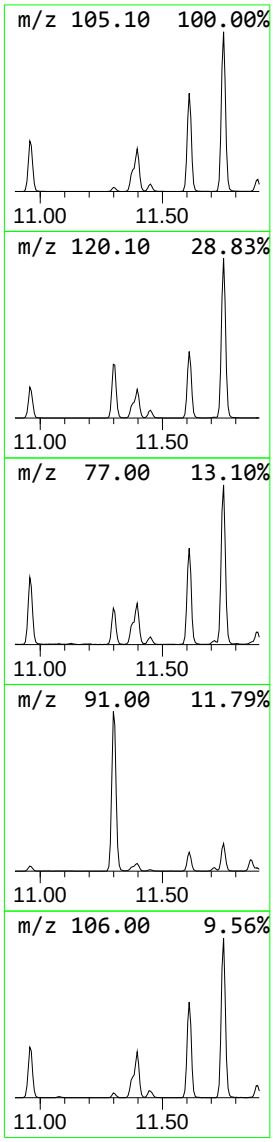
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.396	80.28 ug/l	546315	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

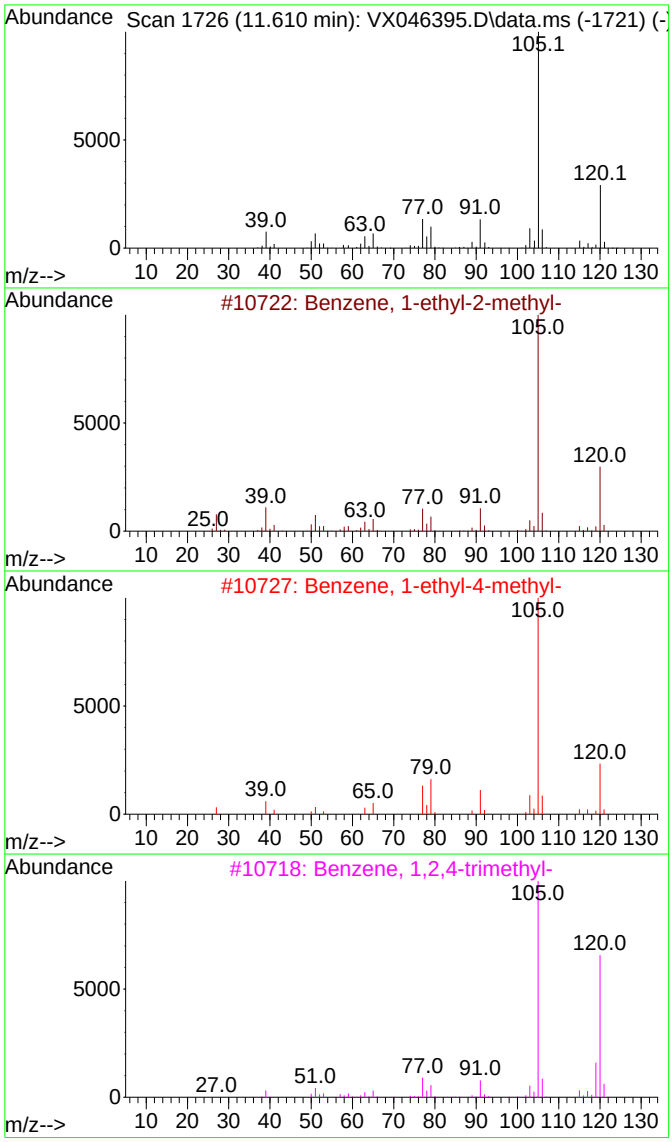
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

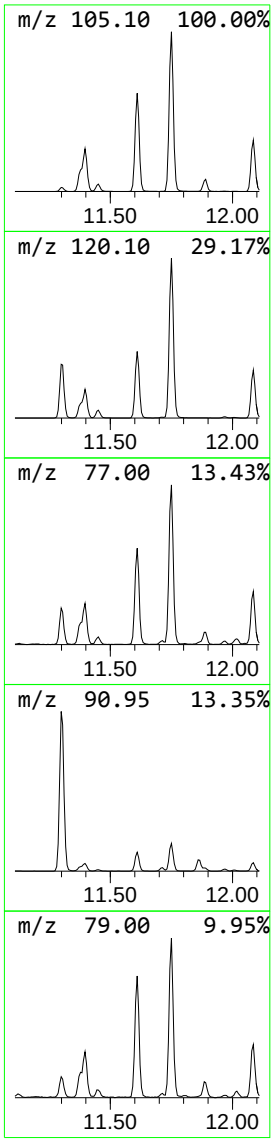
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	130.76 ug/l	889890	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

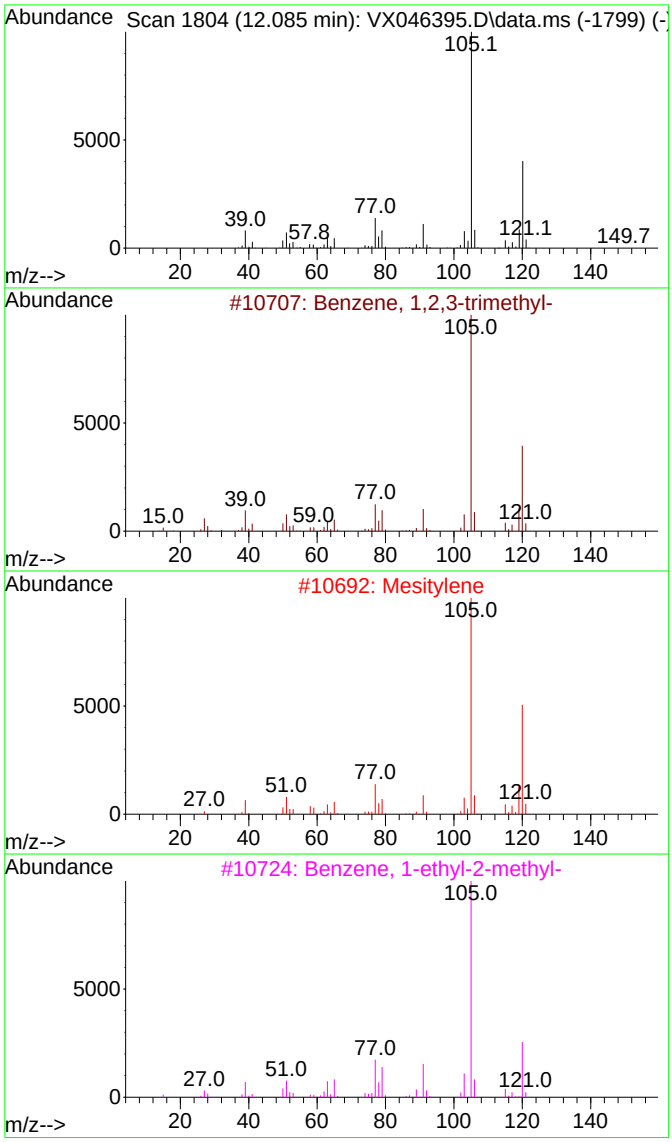
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

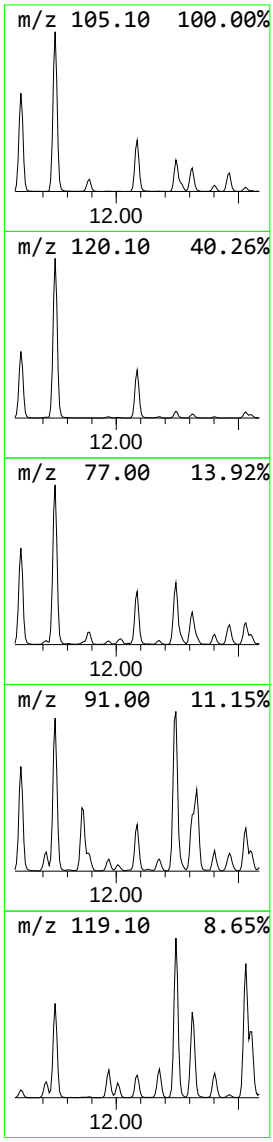
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	72.03 ug/l	490165	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

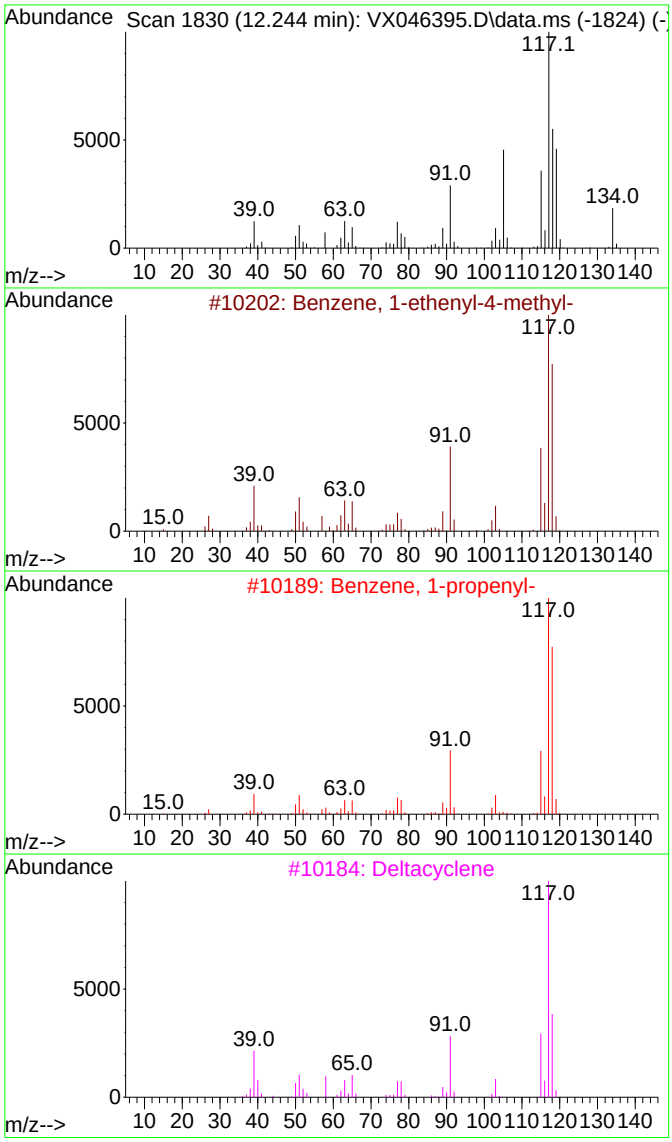
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

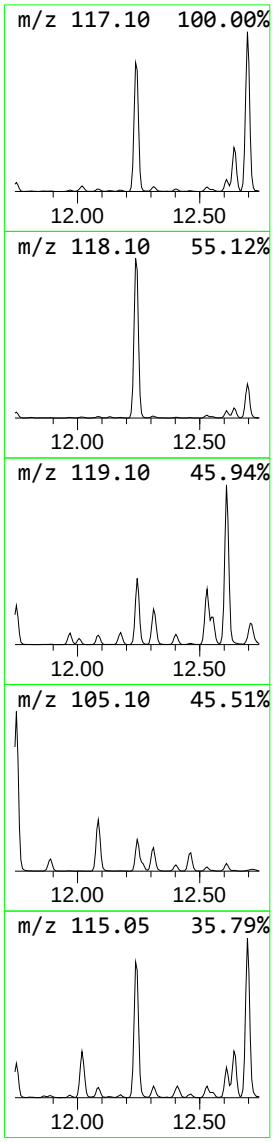
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethenyl-4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	196.27 ug/l	1335690	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	86
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
3	Deltacyclene	118	C9H10	007785-10-6	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

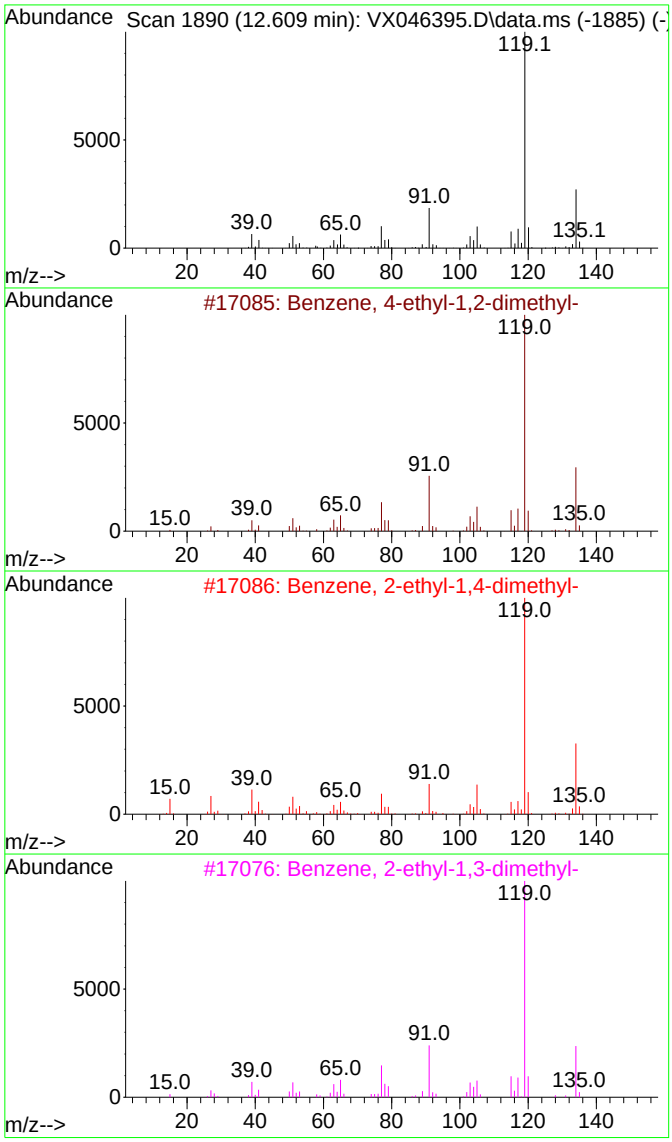
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

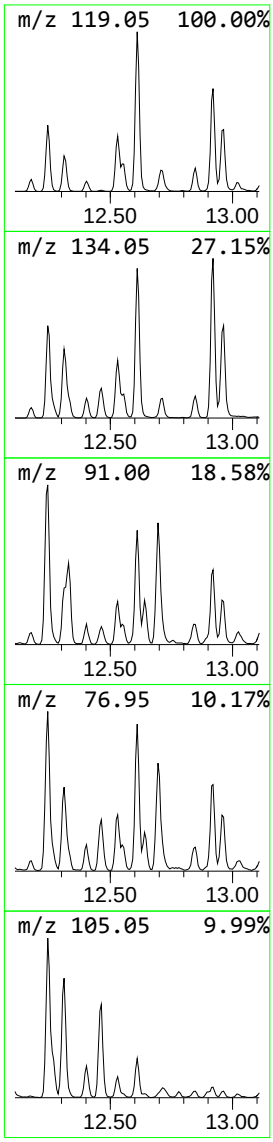
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	105.24 ug/l	716238	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

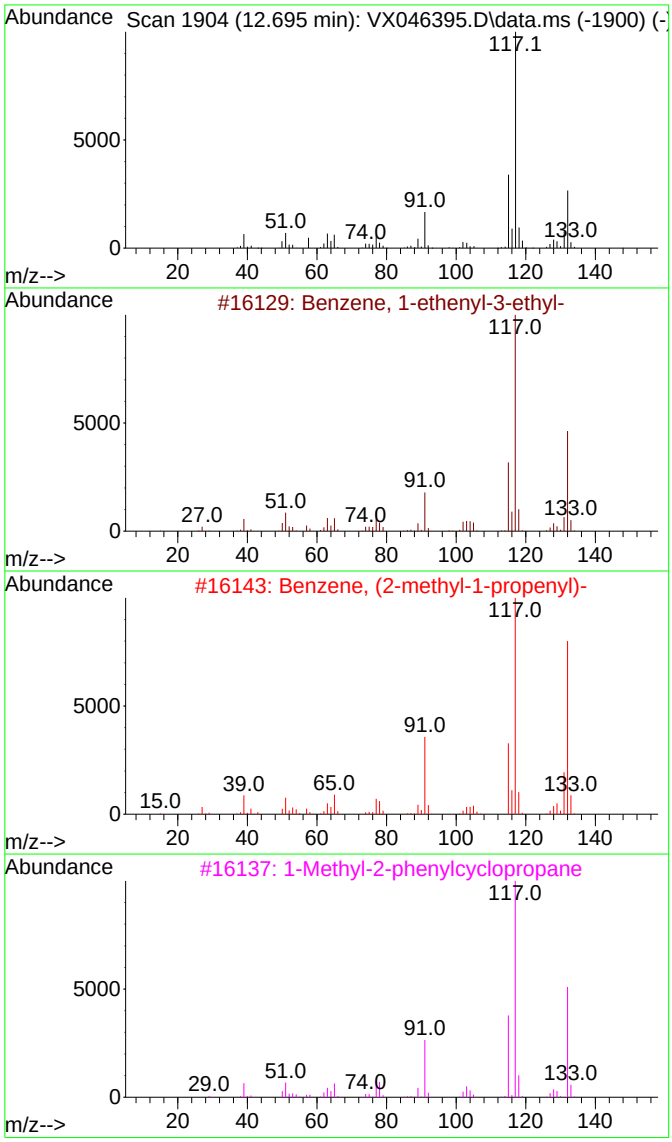
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

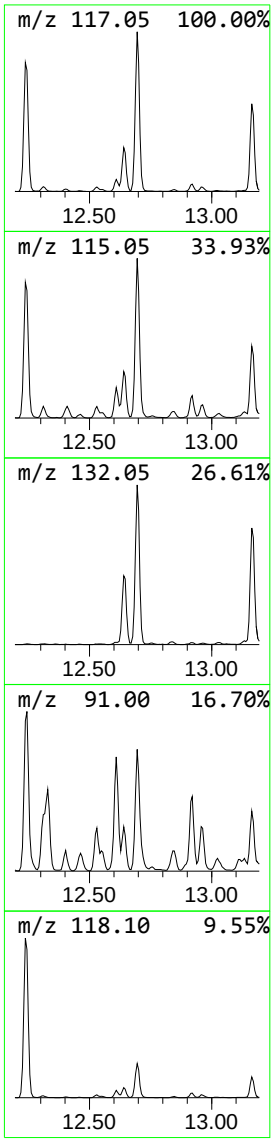
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.695	146.82 ug/l	999169	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

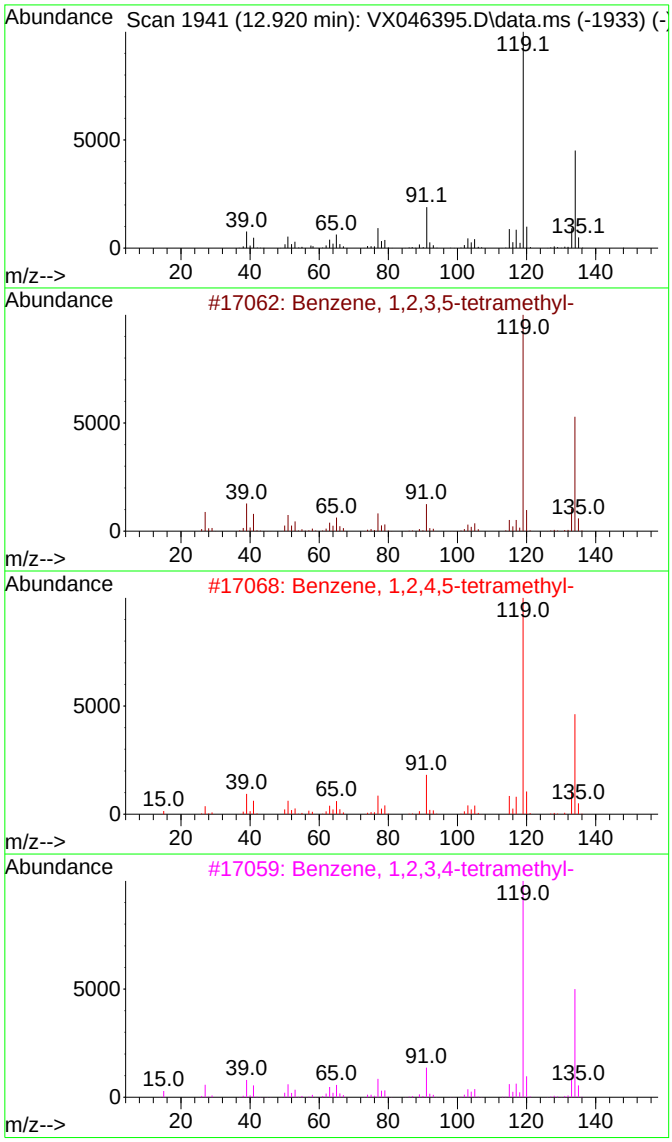
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

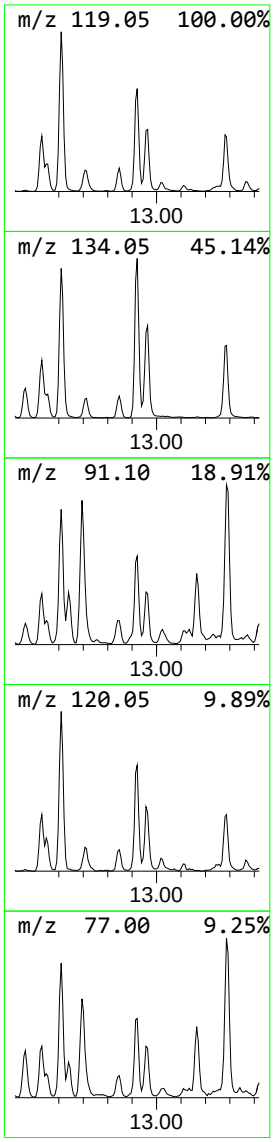
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	76.86 ug/l	523060	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

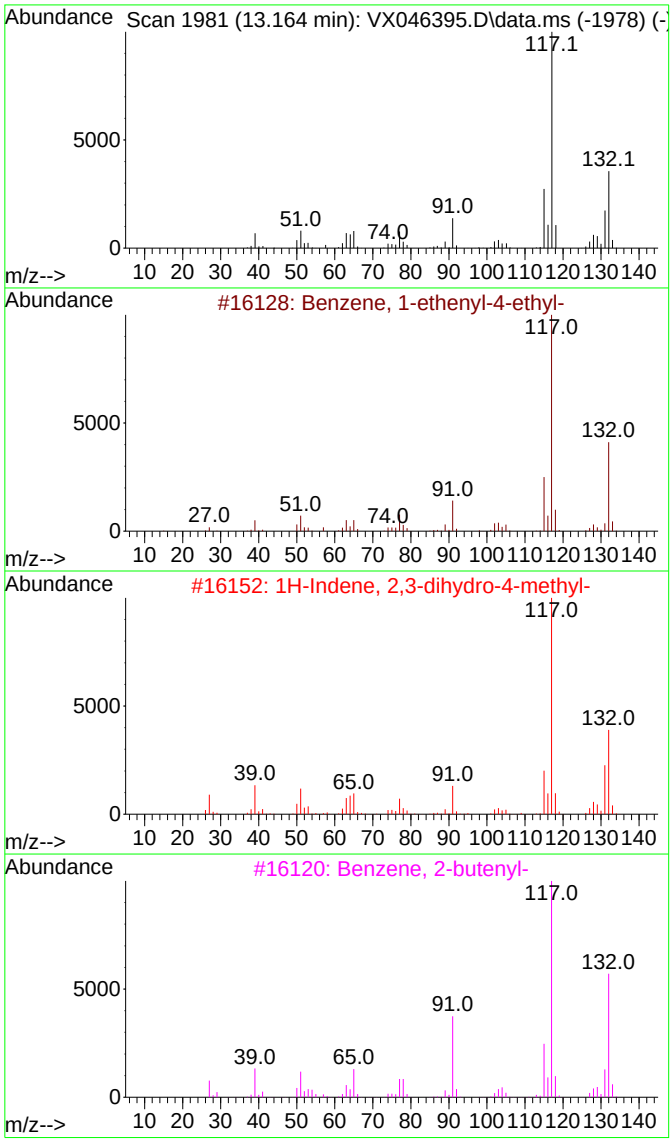
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

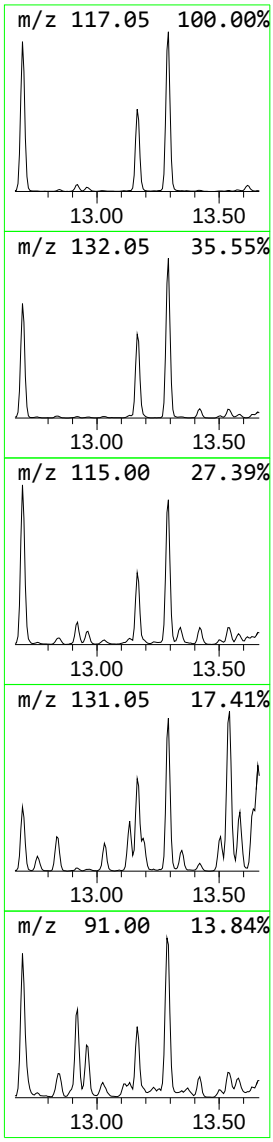
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	84.71 ug/l	576481	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

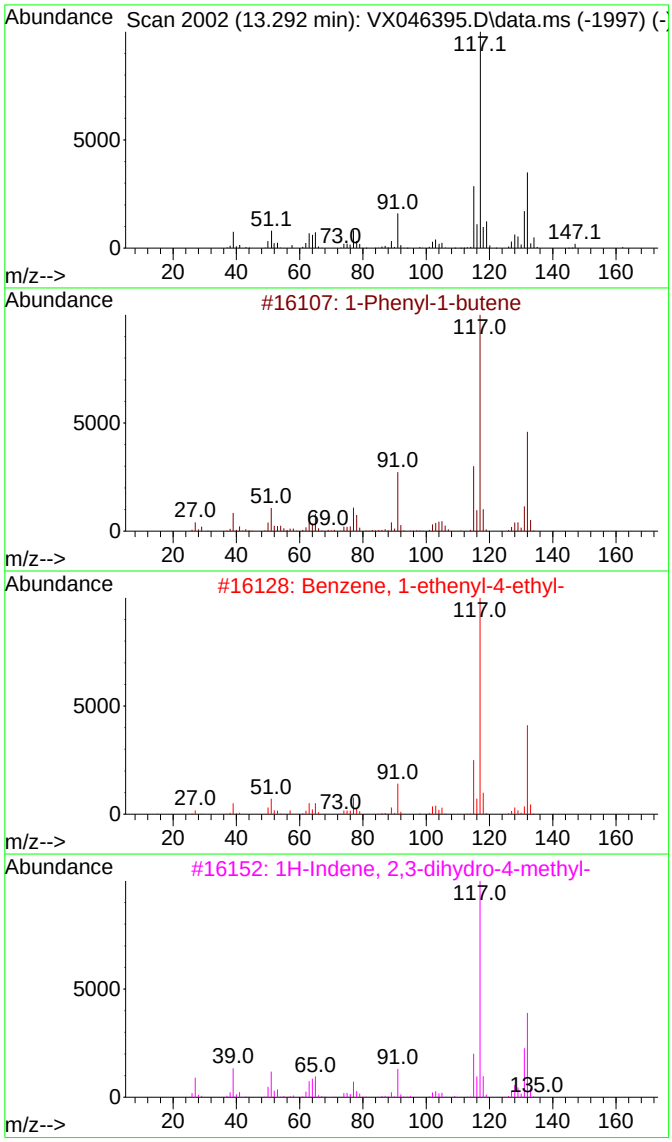
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

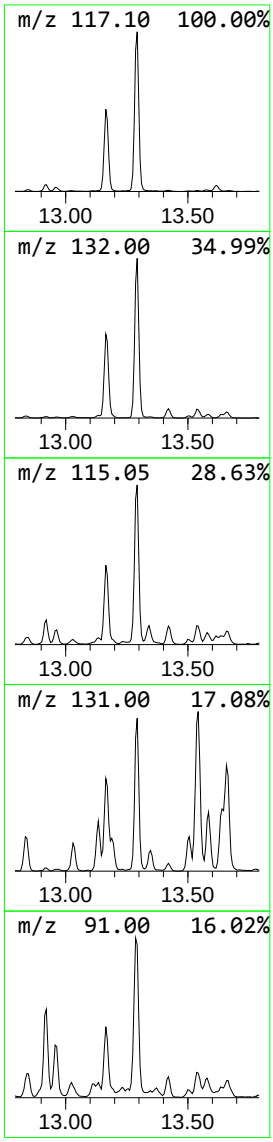
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Phenyl-1-butene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	188.63 ug/l	1283710	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046395.D
Acq On : 29 May 2025 13:30
Operator : JC/MD
Sample : Q2134-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.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
Pentane, 2-methyl-	2.819	138.1	ug/l	999560	1	5.550	361855	50.0
Pentane, 3-methyl-	3.099	126.4	ug/l	914488	1	5.550	361855	50.0
Cyclopentane, m...	4.300	93.8	ug/l	678654	1	5.550	361855	50.0
Pentane, 2,3-di...	5.617	108.2	ug/l	783196	1	5.550	361855	50.0
Butane, 2,2,3,3...	6.245	134.0	ug/l	875355	2	6.757	326535	50.0
2-Hexene, 3-met...	6.836	71.5	ug/l	467276	2	6.757	326535	50.0
Benzene, 1-ethy...	11.396	80.3	ug/l	546315	4	12.018	340274	50.0
Benzene, 1-ethy...	11.610	130.8	ug/l	889890	4	12.018	340274	50.0
Benzene, 1,2,3-...	12.085	72.0	ug/l	490165	4	12.018	340274	50.0
Benzene, 1-ethe...	12.244	196.3	ug/l	1335690	4	12.018	340274	50.0
Benzene, 4-ethy...	12.610	105.2	ug/l	716238	4	12.018	340274	50.0
Benzene, 1-ethe...	12.695	146.8	ug/l	999169	4	12.018	340274	50.0
Benzene, 1,2,3,...	12.920	76.9	ug/l	523060	4	12.018	340274	50.0
1H-Indene, 2,3-...	13.164	84.7	ug/l	576481	4	12.018	340274	50.0
1-Phenyl-1-butene	13.292	188.6	ug/l	1283710	4	12.018	340274	50.0

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046392.D
Acq On : 29 May 2025 12:18
Operator : JC/MD
Sample : VX0529WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Quant Time: May 30 01:24:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	60328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	121532	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61645	54.810	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.620%			
35) Dibromofluoromethane	5.379	113	44127	50.422	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.840%			
50) Toluene-d8	8.647	98	152950	50.495	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.980%			
62) 4-Bromofluorobenzene	11.079	95	59524	51.230	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.460%			

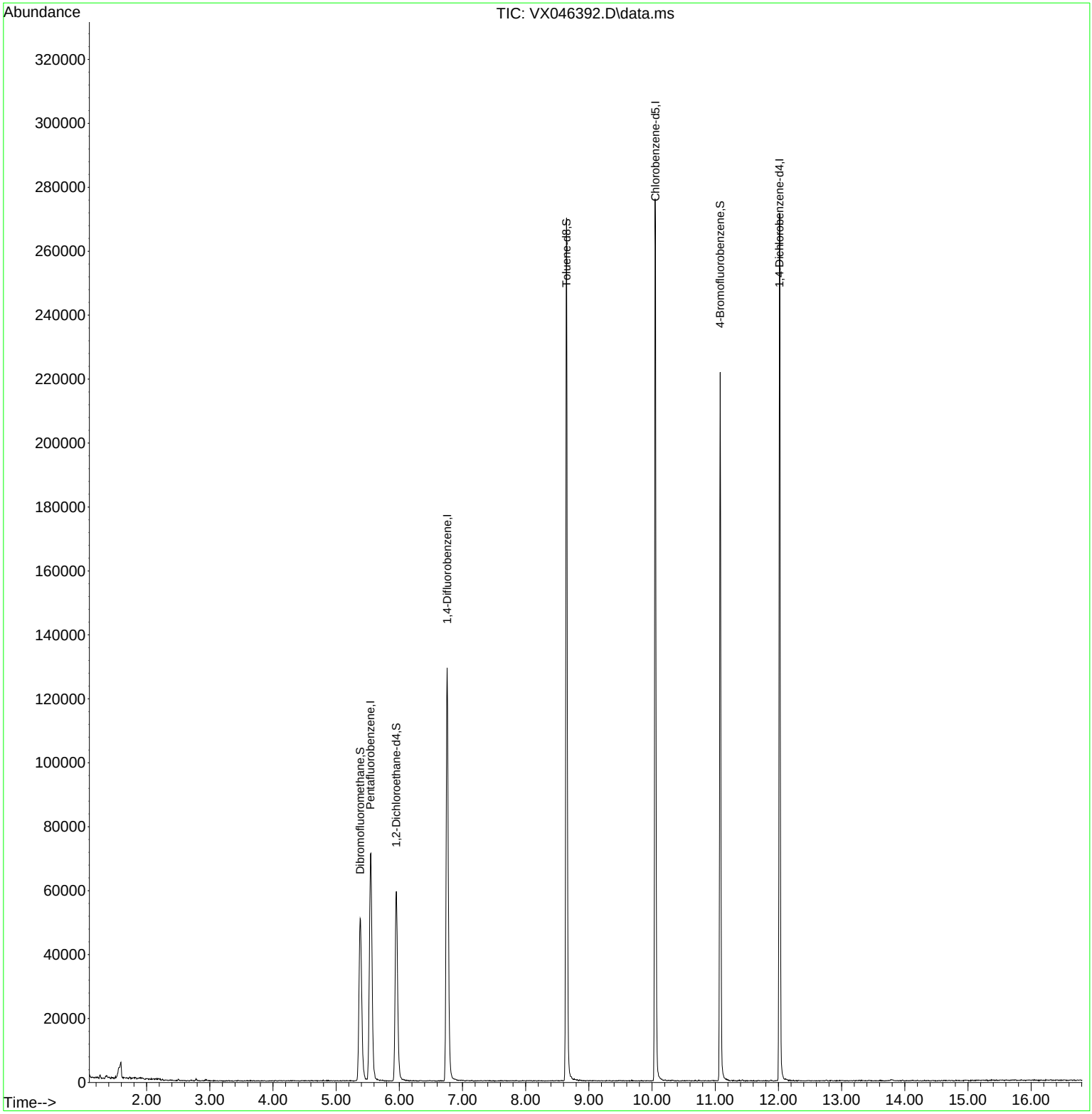
Target Compounds Qvalue

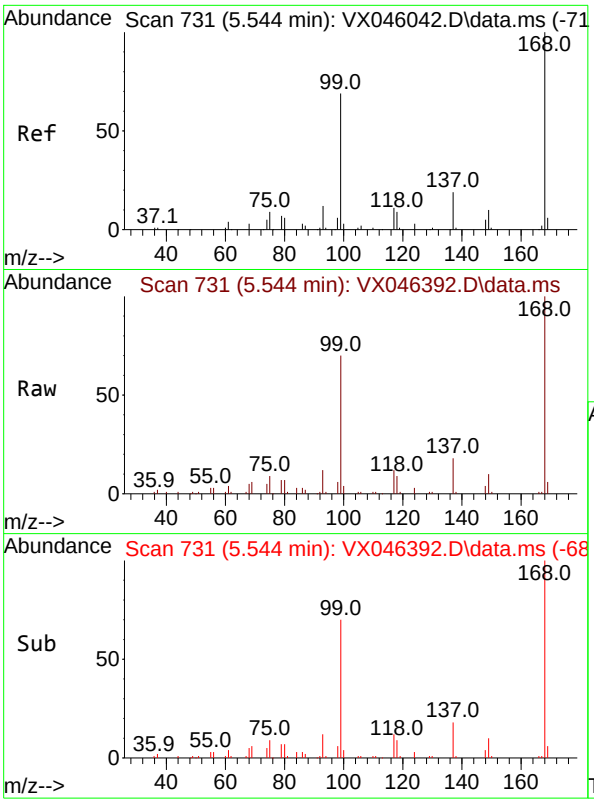
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046392.D
Acq On : 29 May 2025 12:18
Operator : JC/MD
Sample : VX0529WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Quant Time: May 30 01:24:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration



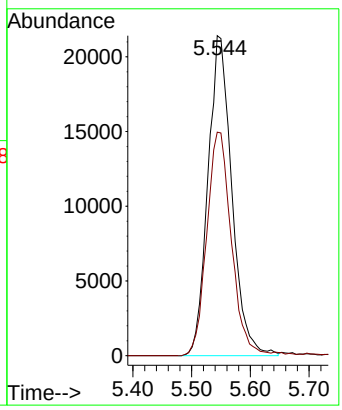


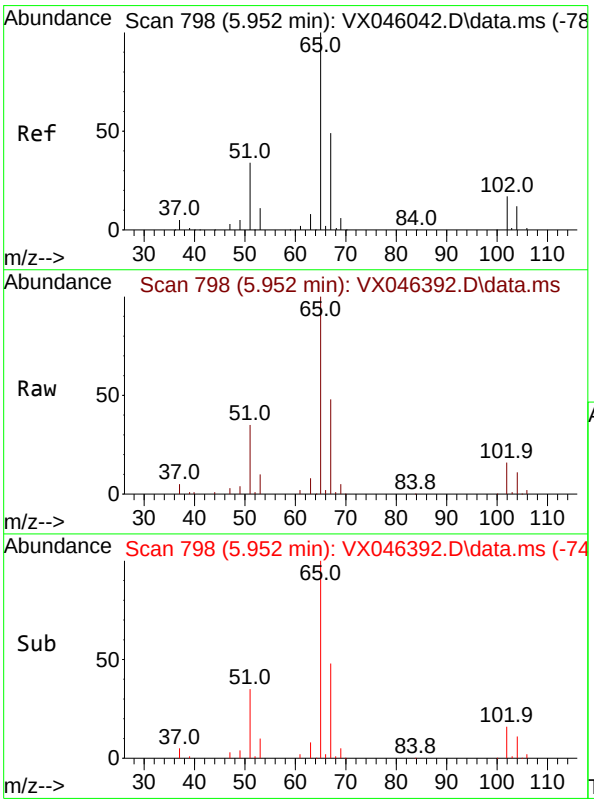
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046392.D
Acq: 29 May 2025 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion:168 Resp: 60328

Ion	Ratio	Lower	Upper
168	100		
99	69.8	54.9	82.3

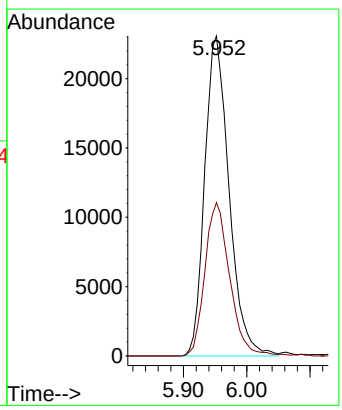


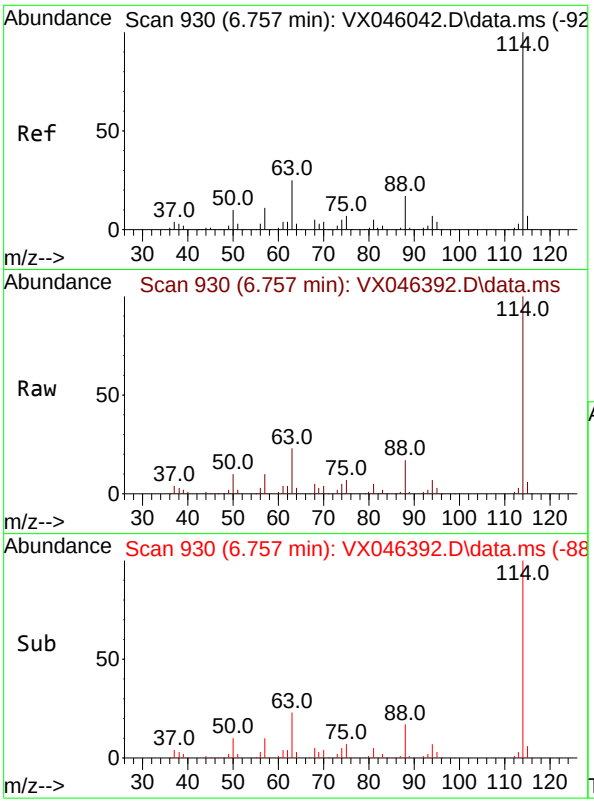


#33
1,2-Dichloroethane-d4
Concen: 54.810 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046392.D
Acq: 29 May 2025 12:18

Tgt Ion: 65 Resp: 61645

Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	99.0



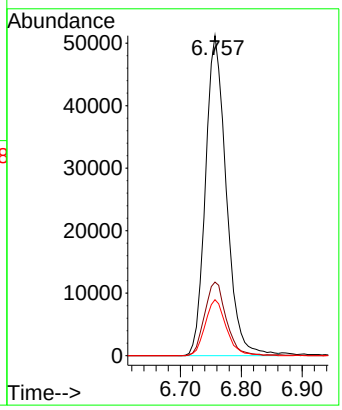


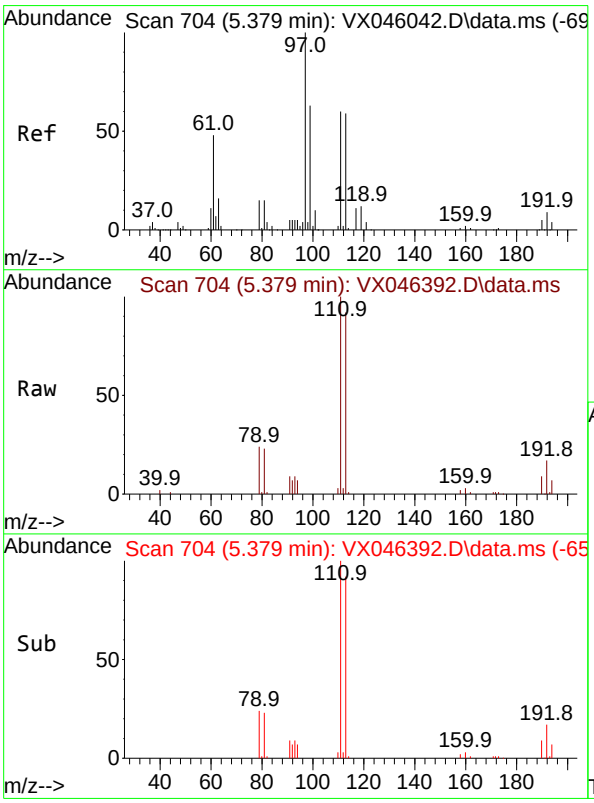
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX046392.D
Acq: 29 May 2025 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion:114 Resp: 121532

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	49.2
88	17.5	0.0	33.6

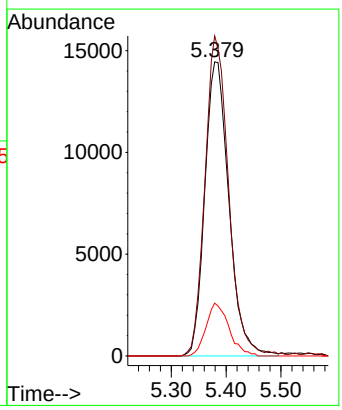


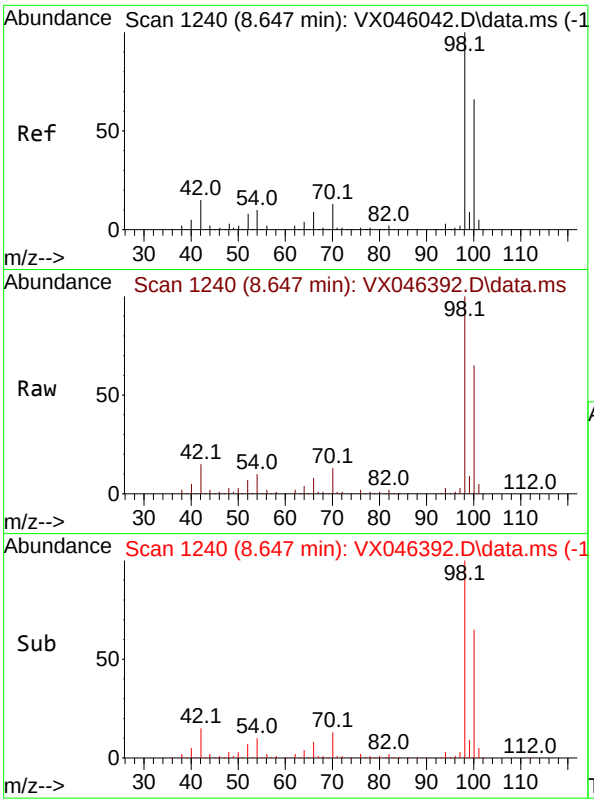


#35
Dibromofluoromethane
Concen: 50.422 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046392.D
Acq: 29 May 2025 12:18

Tgt Ion:113 Resp: 44127

Ion	Ratio	Lower	Upper
113	100		
111	105.9	83.1	124.7
192	17.1	13.3	19.9



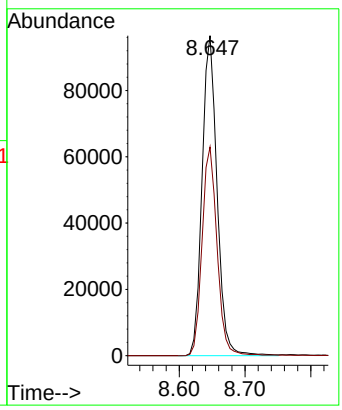


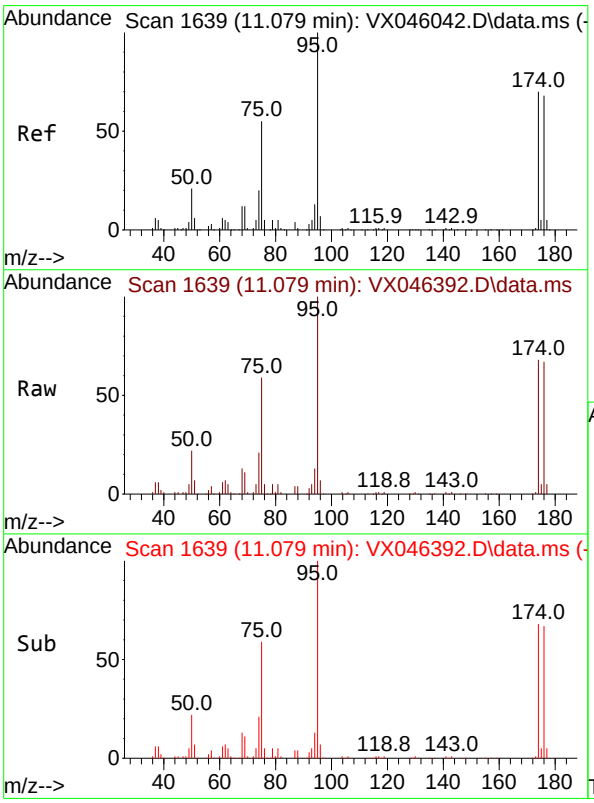
#50
Toluene-d8
Concen: 50.495 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046392.D
Acq: 29 May 2025 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion: 98 Resp: 152950

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.5	80.3

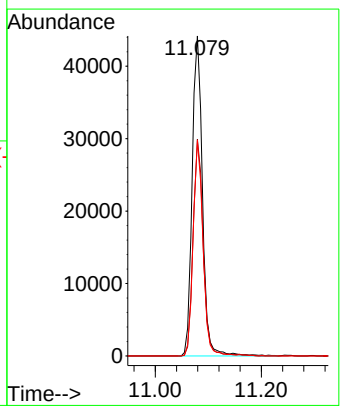


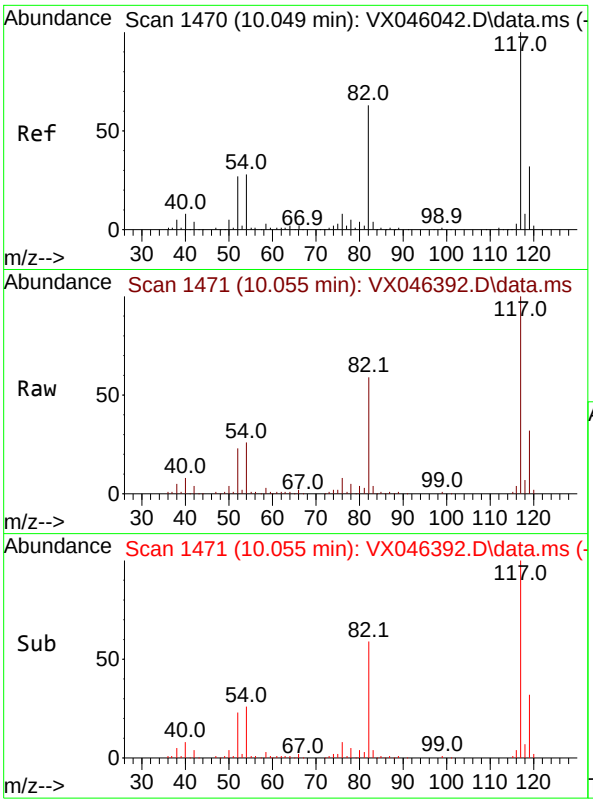


#62
4-Bromofluorobenzene
Concen: 51.230 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046392.D
Acq: 29 May 2025 12:18

Tgt Ion: 95 Resp: 59524

Ion	Ratio	Lower	Upper
95	100		
174	66.7	0.0	135.8
176	64.4	0.0	131.4



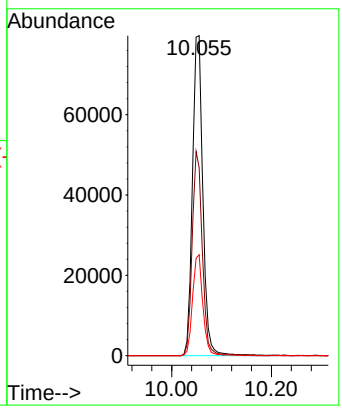


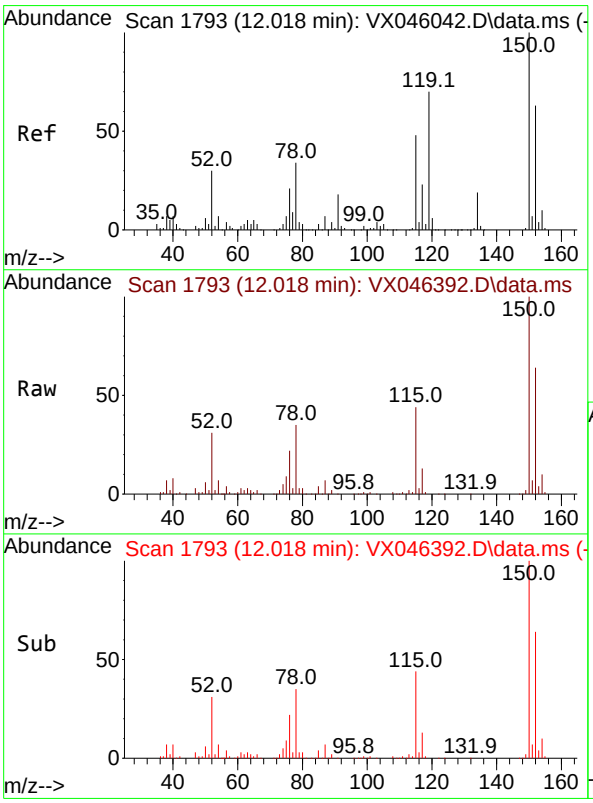
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX046392.D
Acq: 29 May 2025 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion:117 Resp: 115333

Ion	Ratio	Lower	Upper
117	100		
82	58.7	50.6	76.0
119	31.6	25.8	38.6

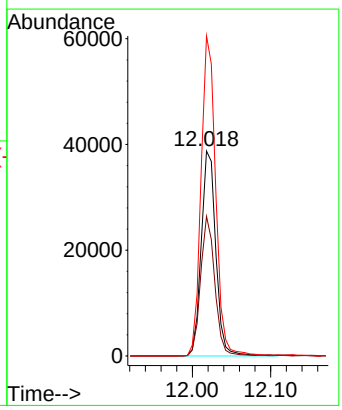




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046392.D
Acq: 29 May 2025 12:18

Tgt Ion:152 Resp: 50276

Ion	Ratio	Lower	Upper
152	100		
115	66.4	46.9	140.7
150	156.4	0.0	351.0



Sample Results: **VX046392.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046392.D
Acq On : 29 May 2025 12:18
Operator : JC/MD
Sample : VX0529WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

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_X\Method\82X050525W.M
Title : SW846 8260

Signal : TIC: VX046392.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.563	70	78	79	rBV3	3280	6038	1.41%	0.262%
2	1.593	79	83	87	rVB4	4823	7619	1.77%	0.331%
3	5.379	694	704	718	rBV	50691	151320	35.23%	6.577%
4	5.550	722	732	750	rVB	70933	203465	47.37%	8.843%
5	5.952	786	798	813	rBV	59282	160098	37.28%	6.958%
6	6.757	921	930	948	rBV	129243	311889	72.62%	13.555%
7	8.647	1234	1240	1252	rBV	269736	429504	100.00%	18.667%
8	10.049	1465	1470	1486	rBV	275813	394245	91.79%	17.135%
9	11.079	1634	1639	1655	rBV	221434	291897	67.96%	12.686%
10	12.018	1788	1793	1807	rBV	271353	344793	80.28%	14.985%

Sum of corrected areas: 2300868

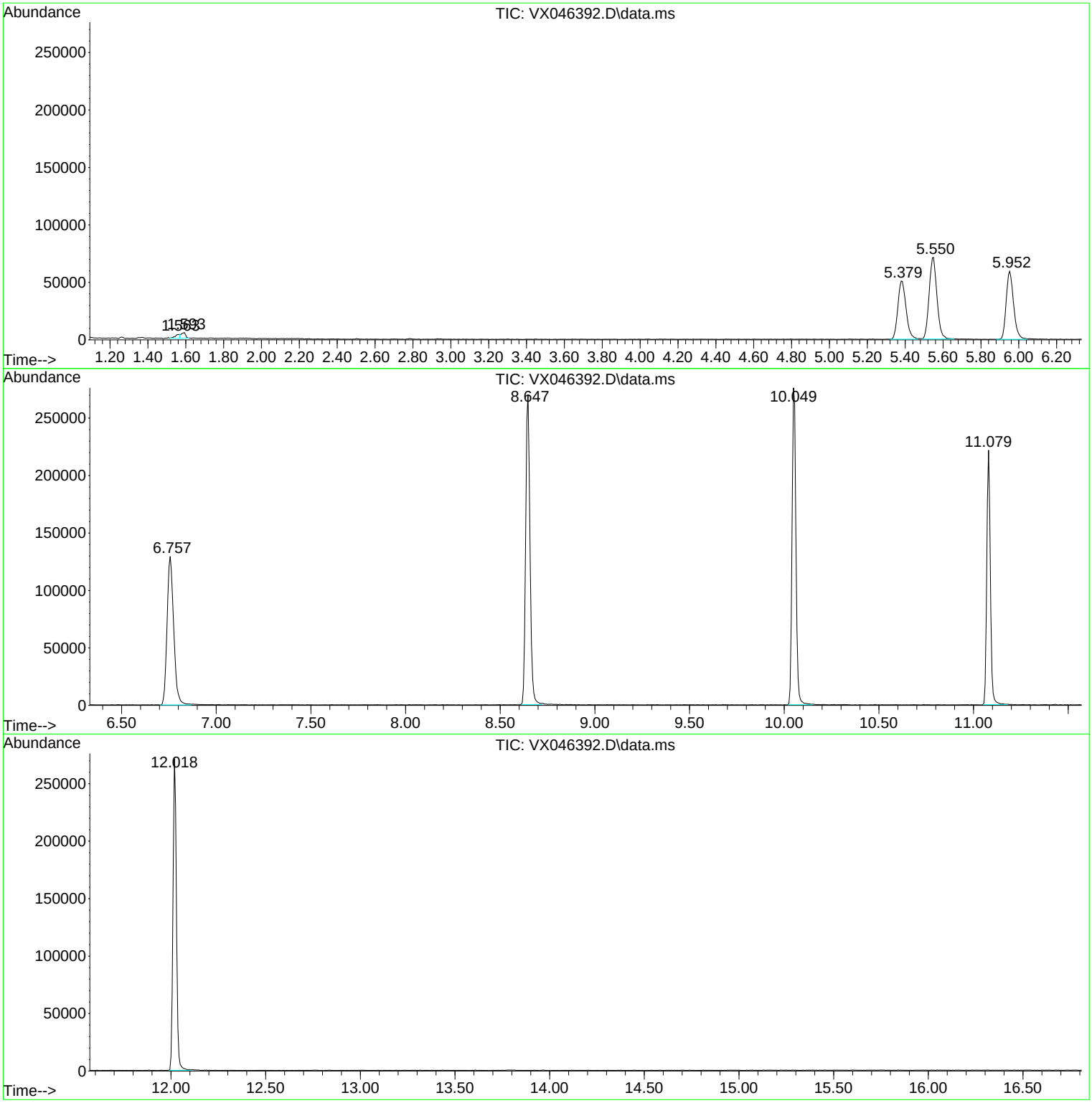
Sample Results: **VX046392.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046392.D
Acq On : 29 May 2025 12:18
Operator : JC/MD
Sample : VX0529WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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



Library Search Compound Report

Sample Results: **VX046392.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046392.D
Acq On : 29 May 2025 12:18
Operator : JC/MD
Sample : VX0529WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.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_X\Data\VX052925\
Data File : VX046392.D
Acq On : 29 May 2025 12:18
Operator : JC/MD
Sample : VX0529WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.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_X\Data\VX052925\
Data File : VX046393.D
Acq On : 29 May 2025 12:41
Operator : JC/MD
Sample : VX0529WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 30 01:25:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	84888	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	151471	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	132494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62151	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83217	52.583	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.160%			
35) Dibromofluoromethane	5.385	113	57250	52.487	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.980%			
50) Toluene-d8	8.647	98	190573	50.480	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.960%			
62) 4-Bromofluorobenzene	11.079	95	74909	51.728	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.460%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	23789	18.310	ug/l	97
3) Chloromethane	1.307	50	22436	17.807	ug/l	98
4) Vinyl Chloride	1.374	62	20989	17.899	ug/l	99
5) Bromomethane	1.599	94	9973	18.336	ug/l	99
6) Chloroethane	1.672	64	11977	19.132	ug/l	91
7) Trichlorofluoromethane	1.880	101	33736	19.466	ug/l	95
8) Diethyl Ether	2.136	74	11647	19.742	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	21454	20.004	ug/l	99
10) Methyl Iodide	2.447	142	22398	17.649	ug/l	100
11) Tert butyl alcohol	2.971	59	25298	113.880	ug/l	97
12) 1,1-Dichloroethene	2.312	96	18834	18.711	ug/l	92
13) Acrolein	2.239	56	21227	83.904	ug/l	99
14) Allyl chloride	2.660	41	38746	20.141	ug/l	97
15) Acrylonitrile	3.062	53	69367	109.202	ug/l	97
16) Acetone	2.379	43	68363	107.736	ug/l	99
17) Carbon Disulfide	2.507	76	34850	14.604	ug/l	98
18) Methyl Acetate	2.703	43	38609	26.221	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	73203	20.744	ug/l	98
20) Methylene Chloride	2.788	84	22853	18.794	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	19267	19.034	ug/l	95
22) Diisopropyl ether	3.757	45	79234	21.323	ug/l	94
23) Vinyl Acetate	3.721	43	329920	100.946	ug/l	99
24) 1,1-Dichloroethane	3.605	63	43235	20.890	ug/l	99
25) 2-Butanone	4.556	43	102835	111.629	ug/l	100
26) 2,2-Dichloropropane	4.471	77	30734	18.972	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	24515	20.118	ug/l	99
28) Bromochloromethane	4.891	49	22421	22.506	ug/l	97
29) Tetrahydrofuran	5.001	42	64512	111.756	ug/l	98
30) Chloroform	5.086	83	45854	21.256	ug/l	93
31) Cyclohexane	5.464	56	34383	18.230	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	38729	20.710	ug/l	99
36) 1,1-Dichloropropene	5.690	75	27445	18.727	ug/l	99
37) Ethyl Acetate	4.721	43	34938	19.296	ug/l	99
38) Carbon Tetrachloride	5.672	117	32514	19.746	ug/l	95
39) Methylcyclohexane	7.379	83	32492	17.221	ug/l	92
40) Benzene	6.031	78	86347	20.115	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046393.D
Acq On : 29 May 2025 12:41
Operator : JC/MD
Sample : VX0529WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 30 01:25:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.922	41	20407	21.545	ug/l		95
42) 1,2-Dichloroethane	6.086	62	38682	20.879	ug/l		99
43) Isopropyl Acetate	6.342	43	57766	20.912	ug/l		98
44) Trichloroethene	7.123	130	20171	19.523	ug/l		98
45) 1,2-Dichloropropane	7.427	63	22660	21.229	ug/l		99
46) Dibromomethane	7.580	93	17256	20.497	ug/l		99
47) Bromodichloromethane	7.818	83	34380	20.734	ug/l		97
48) Methyl methacrylate	7.689	41	29593	20.977	ug/l		99
49) 1,4-Dioxane	7.659	88	12268	458.005	ug/l		97
51) 4-Methyl-2-Pentanone	8.573	43	206001	112.350	ug/l		97
52) Toluene	8.714	92	52383	19.901	ug/l		98
53) t-1,3-Dichloropropene	8.976	75	27807	18.867	ug/l		97
54) cis-1,3-Dichloropropene	8.366	75	32282	19.818	ug/l		95
55) 1,1,2-Trichloroethane	9.147	97	22128	21.320	ug/l		97
56) Ethyl methacrylate	9.116	69	34613	20.925	ug/l		98
57) 1,3-Dichloropropane	9.305	76	39467	21.174	ug/l		97
58) 2-Chloroethyl Vinyl ether	8.238	63	94016	111.483	ug/l		99
59) 2-Hexanone	9.427	43	152816	112.652	ug/l		100
60) Dibromochloromethane	9.518	129	23194	20.349	ug/l		99
61) 1,2-Dibromoethane	9.604	107	22587	20.938	ug/l		99
64) Tetrachloroethene	9.268	164	17634	18.811	ug/l		97
65) Chlorobenzene	10.079	112	58187	20.065	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.159	131	20493	20.695	ug/l		100
67) Ethyl Benzene	10.189	91	101449	19.846	ug/l		99
68) m/p-Xylenes	10.299	106	74167	39.669	ug/l		95
69) o-Xylene	10.640	106	37299	20.464	ug/l		96
70) Styrene	10.652	104	63179	21.160	ug/l		99
71) Bromoform	10.799	173	14699	19.771	ug/l	#	94
73) Isopropylbenzene	10.957	105	100754	20.823	ug/l		99
74) N-amyl acetate	10.841	43	49466	20.689	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35797	21.111	ug/l		100
76) 1,2,3-Trichloropropane	11.238	75	31023m	20.737	ug/l		
77) Bromobenzene	11.195	156	22619	20.135	ug/l		98
78) n-propylbenzene	11.299	91	114452	20.343	ug/l		100
79) 2-Chlorotoluene	11.360	91	72648	20.020	ug/l		99
80) 1,3,5-Trimethylbenzene	11.451	105	84903	21.003	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.018	75	8240	17.932	ug/l		90
82) 4-Chlorotoluene	11.451	91	82837	20.584	ug/l		100
83) tert-Butylbenzene	11.713	119	84249	20.691	ug/l		99
84) 1,2,4-Trimethylbenzene	11.750	105	86210	21.060	ug/l		99
85) sec-Butylbenzene	11.890	105	104225	20.847	ug/l		99
86) p-Isopropyltoluene	12.006	119	84403	20.453	ug/l		99
87) 1,3-Dichlorobenzene	11.969	146	42022	20.497	ug/l		98
88) 1,4-Dichlorobenzene	12.036	146	42130	20.122	ug/l		98
89) n-Butylbenzene	12.329	91	71674	19.800	ug/l		99
90) Hexachloroethane	12.536	117	14451	19.877	ug/l		98
91) 1,2-Dichlorobenzene	12.335	146	42269	20.546	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7555	20.112	ug/l		96
93) 1,2,4-Trichlorobenzene	13.585	180	22555	19.088	ug/l		98
94) Hexachlorobutadiene	13.725	225	10042	19.459	ug/l		97
95) Naphthalene	13.774	128	82628	19.066	ug/l		99
96) 1,2,3-Trichlorobenzene	13.957	180	23925	19.623	ug/l		100

Sample Results: **VX046393.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046393.D
Acq On : 29 May 2025 12:41
Operator : JC/MD
Sample : VX0529WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 30 01:25:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

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

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

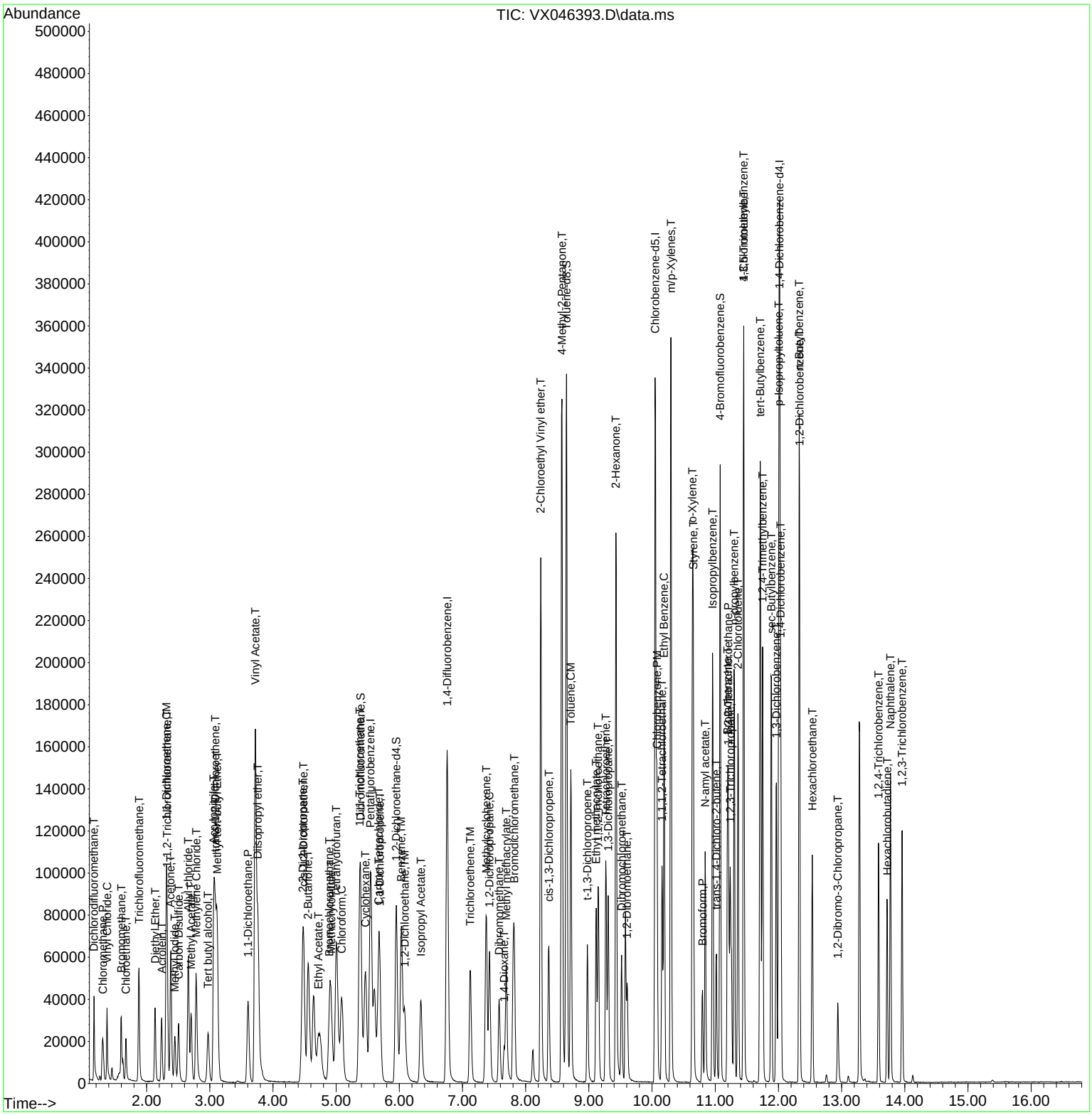
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046393.D
Acq On : 29 May 2025 12:41
Operator : JC/MD
Sample : VX0529WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 30 01:25:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046394.D
Acq On : 29 May 2025 13:06
Operator : JC/MD
Sample : VX0529WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 30 01:26:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	81952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144475	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	129368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	82013	53.679	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.360%			
35) Dibromofluoromethane	5.379	113	54900	52.770	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.540%			
50) Toluene-d8	8.647	98	182438	50.665	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.320%			
62) 4-Bromofluorobenzene	11.079	95	72649	52.597	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	22489	17.929	ug/l	100
3) Chloromethane	1.307	50	21494	17.670	ug/l	99
4) Vinyl Chloride	1.374	62	19694	17.396	ug/l	97
5) Bromomethane	1.593	94	9526	18.142	ug/l	99
6) Chloroethane	1.673	64	11472	18.982	ug/l	94
7) Trichlorofluoromethane	1.874	101	32862	19.641	ug/l	98
8) Diethyl Ether	2.130	74	11213	19.687	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	20279	19.586	ug/l	98
10) Methyl Iodide	2.447	142	22087	18.028	ug/l	98
11) Tert butyl alcohol	2.971	59	24247	113.059	ug/l	100
12) 1,1-Dichloroethene	2.313	96	17969	18.491	ug/l	98
13) Acrolein	2.233	56	21866	89.527	ug/l	99
14) Allyl chloride	2.660	41	37710	20.305	ug/l	95
15) Acrylonitrile	3.063	53	69304	113.012	ug/l	98
16) Acetone	2.380	43	66906	109.217	ug/l	98
17) Carbon Disulfide	2.508	76	33194	14.408	ug/l	97
18) Methyl Acetate	2.703	43	38510	27.090	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	71589	21.013	ug/l	99
20) Methylene Chloride	2.788	84	22367	19.053	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	18030	18.450	ug/l	97
22) Diisopropyl ether	3.758	45	78793	21.964	ug/l	92
23) Vinyl Acetate	3.715	43	328860	104.226	ug/l	99
24) 1,1-Dichloroethane	3.605	63	41750	20.895	ug/l	97
25) 2-Butanone	4.556	43	101879	114.554	ug/l	97
26) 2,2-Dichloropropane	4.471	77	28968	18.522	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	23470	19.950	ug/l	99
28) Bromochloromethane	4.891	49	22454	23.346	ug/l	95
29) Tetrahydrofuran	5.001	42	62336	111.855	ug/l	99
30) Chloroform	5.087	83	44762	21.493	ug/l	89
31) Cyclohexane	5.458	56	33570	18.437	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	36924	20.453	ug/l	99
36) 1,1-Dichloropropene	5.684	75	27212	19.467	ug/l	99
37) Ethyl Acetate	4.715	43	36556	21.167	ug/l	99
38) Carbon Tetrachloride	5.666	117	30587	19.475	ug/l	96
39) Methylcyclohexane	7.373	83	31881	17.716	ug/l	96
40) Benzene	6.032	78	82338	20.110	ug/l	95

Sample Results: **VX046394.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046394.D
Acq On : 29 May 2025 13:06
Operator : JC/MD
Sample : VX0529WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 30 01:26:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.916	41	21697	24.016	ug/l		99
42) 1,2-Dichloroethane	6.080	62	37771	21.374	ug/l		99
43) Isopropyl Acetate	6.336	43	58502	22.204	ug/l		97
44) Trichloroethene	7.123	130	19149	19.432	ug/l		95
45) 1,2-Dichloropropane	7.428	63	22707	22.303	ug/l		99
46) Dibromomethane	7.580	93	16801	20.923	ug/l		99
47) Bromodichloromethane	7.818	83	33947	21.465	ug/l		93
48) Methyl methacrylate	7.690	41	30253	22.484	ug/l		96
49) 1,4-Dioxane	7.659	88	12047	471.533	ug/l		98
51) 4-Methyl-2-Pentanone	8.568	43	206932	118.323	ug/l		97
52) Toluene	8.714	92	50222	20.004	ug/l		97
53) t-1,3-Dichloropropene	8.976	75	27727	19.724	ug/l		100
54) cis-1,3-Dichloropropene	8.366	75	32128	20.678	ug/l		94
55) 1,1,2-Trichloroethane	9.147	97	22171	22.396	ug/l		97
56) Ethyl methacrylate	9.116	69	34650	21.961	ug/l		99
57) 1,3-Dichloropropane	9.305	76	38244	21.511	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.238	63	93001	115.620	ug/l		99
59) 2-Hexanone	9.427	43	151208	116.864	ug/l		100
60) Dibromochloromethane	9.519	129	23437	21.557	ug/l		98
61) 1,2-Dibromoethane	9.604	107	22311	21.684	ug/l		97
64) Tetrachloroethene	9.269	164	17830	19.479	ug/l		94
65) Chlorobenzene	10.073	112	56806	20.062	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.159	131	19206	19.864	ug/l		96
67) Ethyl Benzene	10.189	91	99081	19.851	ug/l		100
68) m/p-Xylenes	10.299	106	73785	40.419	ug/l		99
69) o-Xylene	10.640	106	36023	20.241	ug/l		95
70) Styrene	10.653	104	61440	21.075	ug/l		98
71) Bromoform	10.799	173	14477	19.943	ug/l	#	97
73) Isopropylbenzene	10.957	105	99638	20.768	ug/l		98
74) N-amyl acetate	10.842	43	49706	20.967	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.207	83	35870	21.335	ug/l		99
76) 1,2,3-Trichloropropane	11.238	75	31092m	20.961	ug/l		
77) Bromobenzene	11.195	156	22725	20.403	ug/l		98
78) n-propylbenzene	11.299	91	112966	20.251	ug/l		99
79) 2-Chlorotoluene	11.360	91	72447	20.135	ug/l		100
80) 1,3,5-Trimethylbenzene	11.451	105	83882	20.928	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.018	75	8371	18.373	ug/l		90
82) 4-Chlorotoluene	11.451	91	82395	20.650	ug/l		99
83) tert-Butylbenzene	11.713	119	83328	20.640	ug/l		99
84) 1,2,4-Trimethylbenzene	11.750	105	85062	20.957	ug/l		99
85) sec-Butylbenzene	11.890	105	103878	20.955	ug/l		100
86) p-Isopropyltoluene	12.006	119	84483	20.647	ug/l		100
87) 1,3-Dichlorobenzene	11.969	146	41040	20.189	ug/l		100
88) 1,4-Dichlorobenzene	12.037	146	41947	20.206	ug/l		99
89) n-Butylbenzene	12.329	91	71334	19.875	ug/l		99
90) Hexachloroethane	12.536	117	14028	19.460	ug/l		98
91) 1,2-Dichlorobenzene	12.335	146	42678	20.922	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7472	20.062	ug/l		97
93) 1,2,4-Trichlorobenzene	13.585	180	22430	19.144	ug/l		100
94) Hexachlorobutadiene	13.719	225	10243	20.018	ug/l		98
95) Naphthalene	13.774	128	84078	19.566	ug/l		100
96) 1,2,3-Trichlorobenzene	13.957	180	23992	19.846	ug/l		98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046394.D
Acq On : 29 May 2025 13:06
Operator : JC/MD
Sample : VX0529WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 30 01:26:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046394.D
Acq On : 29 May 2025 13:06
Operator : JC/MD
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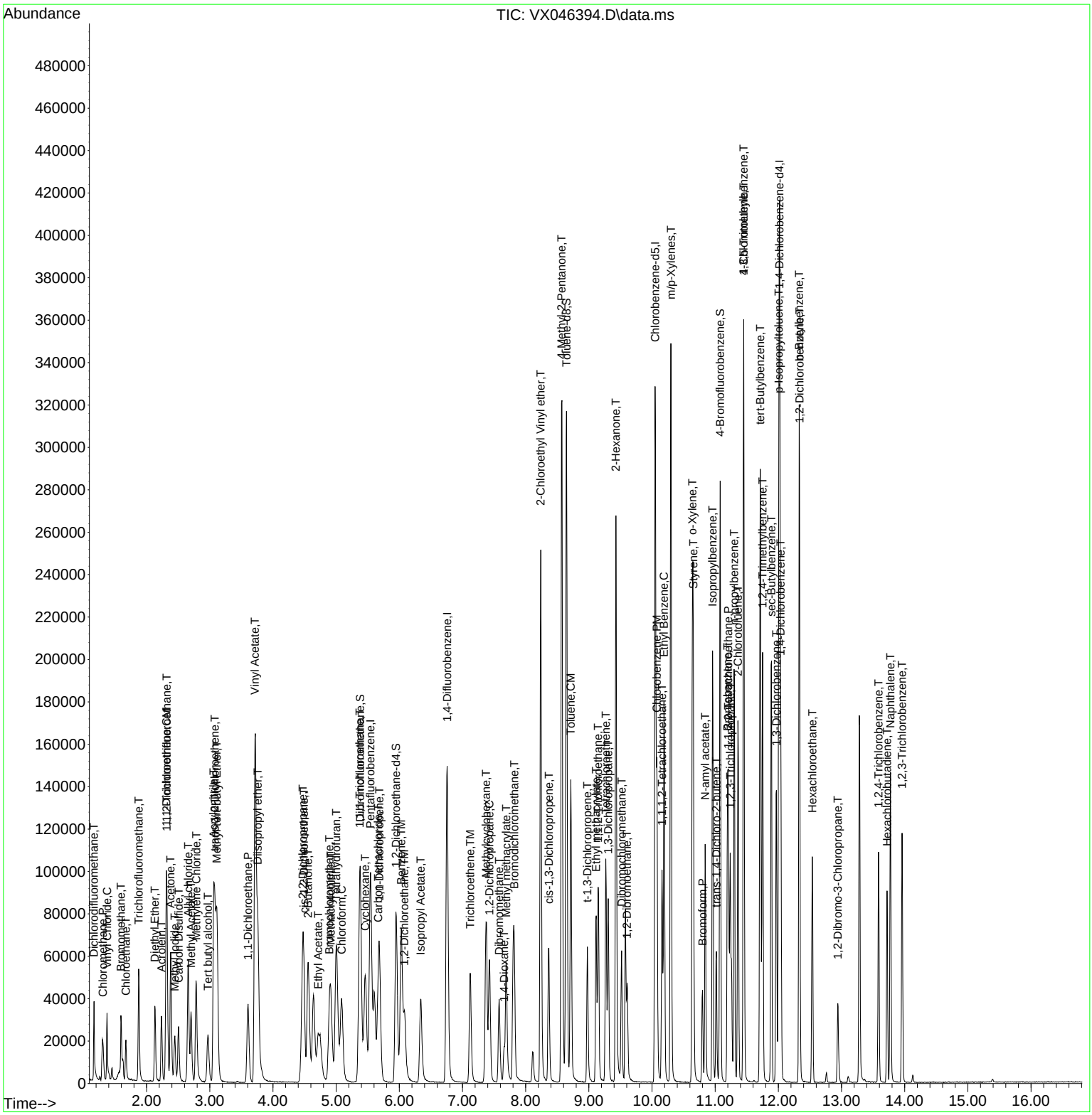
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



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

Manual Integration Report

Sequence:	VX050525	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICC020	VX046041.D	1,2,3-Trichloropropane	JOHN	5/6/2025 9:53:13 AM	MMDadoda	5/6/2025 12:42:46 PM	Peak Integrated by Software
VSTDICCC050	VX046042.D	1,2,3-Trichloropropane	JOHN	5/6/2025 9:53:18 AM	MMDadoda	5/6/2025 12:42:48 PM	Peak Integrated by Software
VSTDICC100	VX046043.D	1,2,3-Trichloropropane	JOHN	5/6/2025 9:53:22 AM	MMDadoda	5/6/2025 12:42:50 PM	Peak Integrated by Software
VSTDICC150	VX046044.D	1,2,3-Trichloropropane	JOHN	5/6/2025 9:53:27 AM	MMDadoda	5/6/2025 12:42:53 PM	Peak Integrated by Software
VSTDICC005	VX046046.D	1,2,3-Trichloropropane	JOHN	5/6/2025 9:53:32 AM	MMDadoda	5/6/2025 12:42:56 PM	Peak Integrated by Software
VSTDICC005	VX046046.D	Ethyl Acetate	JOHN	5/6/2025 9:53:32 AM	MMDadoda	5/6/2025 12:42:56 PM	Peak Integrated by Software
VSTDICC001	VX046047.D	1,2,3-Trichloropropane	JOHN	5/6/2025 9:53:38 AM	MMDadoda	5/6/2025 12:41:35 PM	Peak Integrated by Software
VSTDICC001	VX046047.D	1,4-Dichlorobenzene	JOHN	5/6/2025 9:53:38 AM	MMDadoda	5/6/2025 12:41:35 PM	Peak Integrated by Software
VSTDICC001	VX046047.D	Bromochloromethane	JOHN	5/6/2025 9:53:38 AM	MMDadoda	5/6/2025 12:41:35 PM	Peak Integrated by Software
VSTDICC001	VX046047.D	Ethyl Acetate	JOHN	5/6/2025 9:53:38 AM	MMDadoda	5/6/2025 12:41:35 PM	Peak Integrated by Software
VSTDICC001	VX046047.D	Methyl methacrylate	JOHN	5/6/2025 9:53:38 AM	MMDadoda	5/6/2025 12:41:35 PM	Peak Integrated by Software
VSTDICV050	VX046048.D	1,2,3-Trichloropropane	JOHN	5/6/2025 9:53:45 AM	MMDadoda	5/6/2025 12:41:37 PM	Peak Integrated by Software

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

Manual Integration Report

Sequence:	VX050525	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason

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

Manual Integration Report

Sequence:	vx052925	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VX046390.D	1,2,3-Trichloropropane	JOHN	5/30/2025 9:45:45 AM	MMDadoda	5/30/2025 12:22:38 PM	Peak Integrated by Software
VX0529WBS01	VX046393.D	1,2,3-Trichloropropane	JOHN	5/30/2025 9:45:49 AM	MMDadoda	5/30/2025 12:22:38 PM	Peak Integrated by Software
VX0529WBSD01	VX046394.D	1,2,3-Trichloropropane	JOHN	5/30/2025 9:45:53 AM	MMDadoda	5/30/2025 12:22:47 PM	Peak Integrated by Software
Q2134-01	VX046395.D	n-Butylbenzene	JOHN	5/30/2025 9:45:57 AM	MMDadoda	5/30/2025 12:22:49 PM	Peak Integrated by Software
VSTDCCC050	VX046407.D	1,2,3-Trichloropropane	JOHN	5/30/2025 9:46:13 AM	MMDadoda	5/30/2025 12:23:27 PM	Peak Integrated by Software

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

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX050525

Review By	John Carlone	Review On	5/6/2025 9:53:58 AM		
Supervise By	Mahesh Dadoda	Supervise On	5/6/2025 12:43:00 PM		
SubDirectory	VX050525	HP Acquire Method		HP Processing Method	82X050525W.M

STD. NAME	STD REF.#
Tune/Reschk	VP133811
Initial Calibration Stds	VP133832,VP133833,VP133834,VP133835,VP133836,VP133837
CCC	
Internal Standard/PEM	
ICV/I.BLK	VP133838
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VX046038.D	05 May 2025 09:37	JC/MD	Ok
2	VSTDICC001	VX046039.D	05 May 2025 10:49	JC/MD	Not Ok
3	VSTDICC005	VX046040.D	05 May 2025 11:12	JC/MD	Not Ok
4	VSTDICC020	VX046041.D	05 May 2025 11:35	JC/MD	Ok,M
5	VSTDICCC050	VX046042.D	05 May 2025 11:58	JC/MD	Ok,M
6	VSTDICC100	VX046043.D	05 May 2025 12:21	JC/MD	Ok,M
7	VSTDICC150	VX046044.D	05 May 2025 12:45	JC/MD	Ok,M
8	IBLK	VX046045.D	05 May 2025 13:08	JC/MD	Ok
9	VSTDICC005	VX046046.D	05 May 2025 16:04	JC/MD	Ok,M
10	VSTDICC001	VX046047.D	05 May 2025 16:27	JC/MD	Ok,M
11	VSTDICV050	VX046048.D	05 May 2025 16:50	JC/MD	Ok,M

M : Manual Integration

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

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX052925

Review By	John Carlone	Review On	5/30/2025 9:47:20 AM		
Supervise By	Mahesh Dadoda	Supervise On	5/30/2025 12:25:02 PM		
SubDirectory	VX052925	HP Acquire Method		HP Processing Method	82X050525W.M

STD. NAME	STD REF.#
Tune/Reschk	VP134044
Initial Calibration Stds	
CCC	VP134045,VP1334046
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VX046389.D	29 May 2025 08:21	JC/MD	Ok
2	VSTDCCC050	VX046390.D	29 May 2025 11:27	JC/MD	Ok,M
3	VX0529MBL01	VX046391.D	29 May 2025 11:54	JC/MD	Ok
4	VX0529WBL01	VX046392.D	29 May 2025 12:18	JC/MD	Ok
5	VX0529WBS01	VX046393.D	29 May 2025 12:41	JC/MD	Ok,M
6	VX0529WBSD01	VX046394.D	29 May 2025 13:06	JC/MD	Ok,M
7	Q2134-01	VX046395.D	29 May 2025 13:30	JC/MD	Ok,M
8	IBLK	VX046396.D	29 May 2025 13:53	JC/MD	Ok
9	VX0529MBS01	VX046397.D	29 May 2025 14:16	JC/MD	Ok,M
10	VX0529MBSD01	VX046398.D	29 May 2025 14:47	JC/MD	Ok,M
11	Q2137-01	VX046399.D	29 May 2025 15:10	JC/MD	Ok
12	Q2139-01	VX046400.D	29 May 2025 15:33	JC/MD	Dilution
13	IBLK	VX046401.D	29 May 2025 15:57	JC/MD	Ok
14	IBLK	VX046402.D	29 May 2025 16:20	JC/MD	Ok
15	Q2139-01DL	VX046403.D	29 May 2025 16:43	JC/MD	Ok
16	Q2155-04	VX046404.D	29 May 2025 17:07	JC/MD	Ok
17	Q2155-03	VX046405.D	29 May 2025 17:30	JC/MD	Ok
18	IBLK	VX046406.D	29 May 2025 17:53	JC/MD	Ok
19	VSTDCCC050	VX046407.D	29 May 2025 18:17	JC/MD	Ok,M

M : Manual Integration

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

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX050525

Review By	John Carlone	Review On	5/6/2025 9:53:58 AM		
Supervise By	Mahesh Dadoda	Supervise On	5/6/2025 12:43:00 PM		
SubDirectory	VX050525	HP Acquire Method		HP Processing Method	82X050525W.M

STD. NAME	STD REF.#
Tune/Reschk	VP133811
Initial Calibration Stds	VP133832,VP133833,VP133834,VP133835,VP133836,VP133837
CCC	
Internal Standard/PEM	
ICV/I.BLK	VP133838
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VX046038.D	05 May 2025 09:37		JC/MD	Ok
2	VSTDICC001	VSTDICC001	VX046039.D	05 May 2025 10:49	Not used	JC/MD	Not Ok
3	VSTDICC005	VSTDICC005	VX046040.D	05 May 2025 11:12	Not used	JC/MD	Not Ok
4	VSTDICC020	VSTDICC020	VX046041.D	05 May 2025 11:35		JC/MD	Ok,M
5	VSTDICCC050	VSTDICCC050	VX046042.D	05 May 2025 11:58		JC/MD	Ok,M
6	VSTDICC100	VSTDICC100	VX046043.D	05 May 2025 12:21		JC/MD	Ok,M
7	VSTDICC150	VSTDICC150	VX046044.D	05 May 2025 12:45		JC/MD	Ok,M
8	IBLK	IBLK	VX046045.D	05 May 2025 13:08		JC/MD	Ok
9	VSTDICC005	VSTDICC005	VX046046.D	05 May 2025 16:04		JC/MD	Ok,M
10	VSTDICC001	VSTDICC001	VX046047.D	05 May 2025 16:27		JC/MD	Ok,M
11	VSTDICV050	ICVVX050525	VX046048.D	05 May 2025 16:50		JC/MD	Ok,M

M : Manual Integration

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

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX052925

Review By	John Carlone	Review On	5/30/2025 9:47:20 AM		
Supervise By	Mahesh Dadoda	Supervise On	5/30/2025 12:25:02 PM		
SubDirectory	VX052925	HP Acquire Method		HP Processing Method	82X050525W.M

STD. NAME	STD REF.#
Tune/Reschk	VP134044
Initial Calibration Stds	
CCC	VP134045,VP1334046
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VX046389.D	29 May 2025 08:21		JC/MD	Ok
2	VSTDCCC050	VSTDCCC050	VX046390.D	29 May 2025 11:27	pH#Lot#V12668	JC/MD	Ok,M
3	VX0529MBL01	VX0529MBL01	VX046391.D	29 May 2025 11:54		JC/MD	Ok
4	VX0529WBL01	VX0529WBL01	VX046392.D	29 May 2025 12:18		JC/MD	Ok
5	VX0529WBS01	VX0529WBS01	VX046393.D	29 May 2025 12:41		JC/MD	Ok,M
6	VX0529WBSD01	VX0529WBSD01	VX046394.D	29 May 2025 13:06		JC/MD	Ok,M
7	Q2134-01	MW10	VX046395.D	29 May 2025 13:30	vial B pH<2	JC/MD	Ok,M
8	IBLK	IBLK	VX046396.D	29 May 2025 13:53		JC/MD	Ok
9	VX0529MBS01	VX0529MBS01	VX046397.D	29 May 2025 14:16		JC/MD	Ok,M
10	VX0529MBSD01	VX0529MBSD01	VX046398.D	29 May 2025 14:47		JC/MD	Ok,M
11	Q2137-01	MOO-25-0151	VX046399.D	29 May 2025 15:10	cloth material	JC/MD	Ok
12	Q2139-01	BELL-25-0010	VX046400.D	29 May 2025 15:33	Need 10X	JC/MD	Dilution
13	IBLK	IBLK	VX046401.D	29 May 2025 15:57		JC/MD	Ok
14	IBLK	IBLK	VX046402.D	29 May 2025 16:20		JC/MD	Ok
15	Q2139-01DL	BELL-25-0010DL	VX046403.D	29 May 2025 16:43	cloth material	JC/MD	Ok
16	Q2155-04	444	VX046404.D	29 May 2025 17:07	vial A pH<2 yellow sample	JC/MD	Ok
17	Q2155-03	447-WATER	VX046405.D	29 May 2025 17:30	vial A pH<2 brown/ turbid sample	JC/MD	Ok

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

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX052925

Review By	John Carlone	Review On	5/30/2025 9:47:20 AM		
Supervise By	Mahesh Dadoda	Supervise On	5/30/2025 12:25:02 PM		
SubDirectory	VX052925	HP Acquire Method		HP Processing Method	82X050525W.M

STD. NAME	STD REF.#
Tune/Reschk	VP134044
Initial Calibration Stds	
CCC	VP134045,VP1334046
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

18	IBLK	IBLK	VX046406.D	29 May 2025 17:53		JC/MD	Ok
19	VSTDCCC050	VSTDCCC050EC	VX046407.D	29 May 2025 18:17		JC/MD	Ok,M

M : Manual Integration

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LAB CHRONICLE

OrderID:	Q2134	**OrderDate:**	5/28/2025 11:45:10 AM
Client:	G Environmental	**Project:**	DPW
Contact:	Gary Landis	**Location:**	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2134-01	**MW10**	**Water**			**05/27/25**			**05/28/25**
			VOCMS Group2	8260-Low			05/29/25	