

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
 Data File : VW020779.D
 Acq On : 05 Nov 2021 15:05
 Operator : SY/VA
 Sample : M4511-11
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 08 04:52:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 08 04:38:07 2021
 Response via : Initial Calibration

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

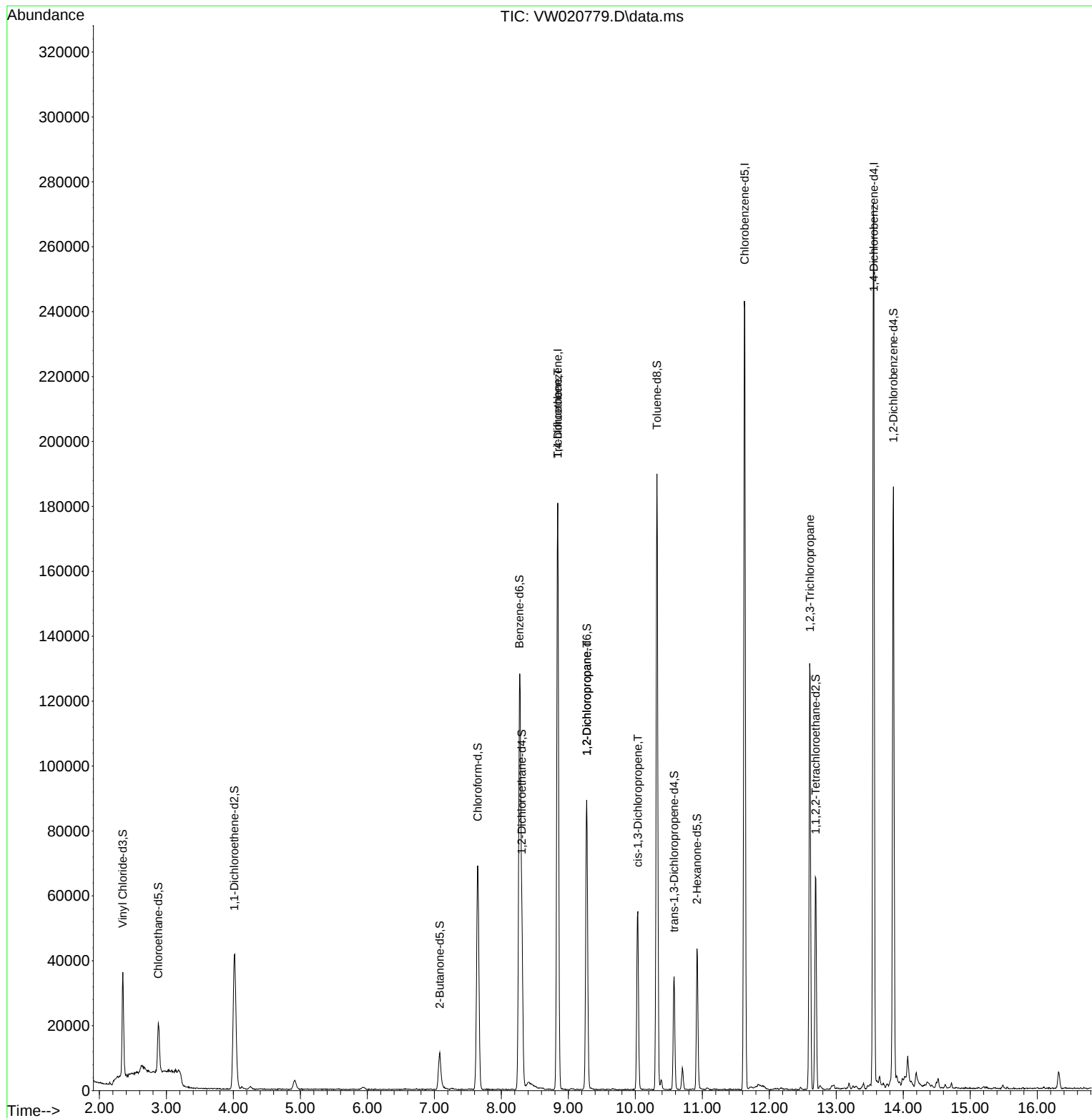
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	151170	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	137758	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	74392	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	30092	21.172	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.680%
7) Chloroethane-d5	2.879	69	16374	20.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.360%
11) 1,1-Dichloroethene-d2	4.013	63	39883	13.369	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.480%
21) 2-Butanone-d5	7.080	46	18894	40.027	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.060%
24) Chloroform-d	7.647	84	67914	20.219	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.880%
26) 1,2-Dichloroethane-d4	8.305	65	36298	20.299	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.200%
32) Benzene-d6	8.269	84	128982	20.723	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.880%
36) 1,2-Dichloropropane-d6	9.274	67	39732	20.619	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.480%
41) Toluene-d8	10.323	98	124269	20.523	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.080%
43) trans-1,3-Dichloroprop...	10.579	79	18898	19.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.080%
47) 2-Hexanone-d5	10.921	63	14612	37.476	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.960%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	31278	19.585	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	48605	20.790	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.160%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	4593	2.091	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	4666	2.389	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1512	0.476	ug/L #	47
61) 1,2,3-Trichloropropane	12.609	75	1032	0.839	ug/L #	75

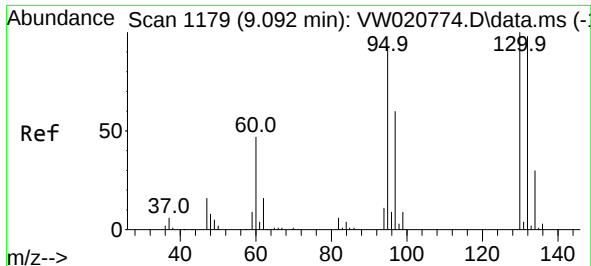
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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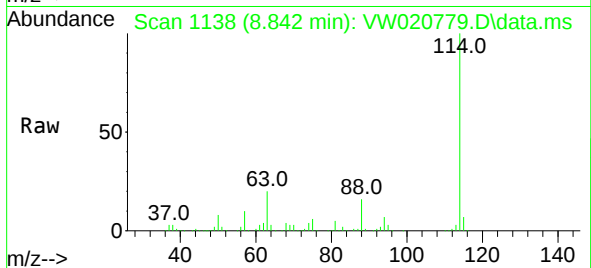
Quant Time: Nov 08 04:52:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
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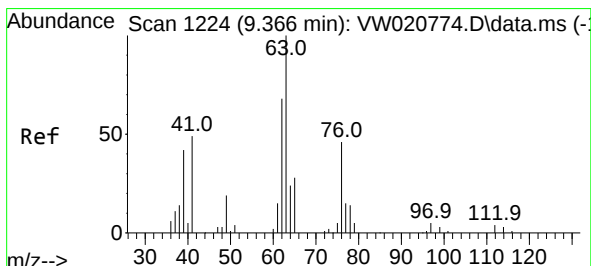
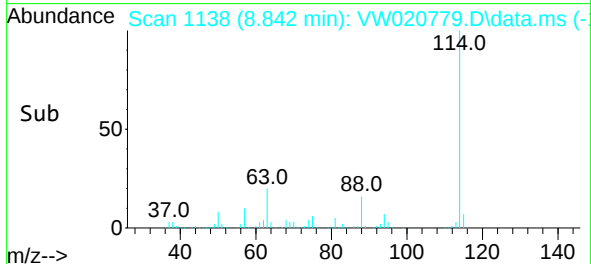
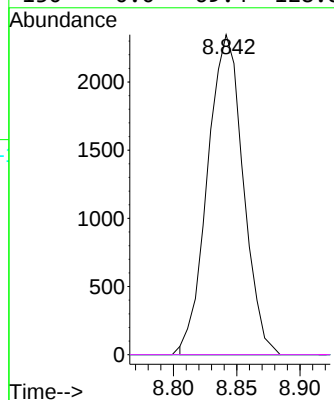


#34
Trichloroethene
Concen: 2.091 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW020779.D
Acq: 05 Nov 2021 15:05

Instrument :
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ClientSampleId :

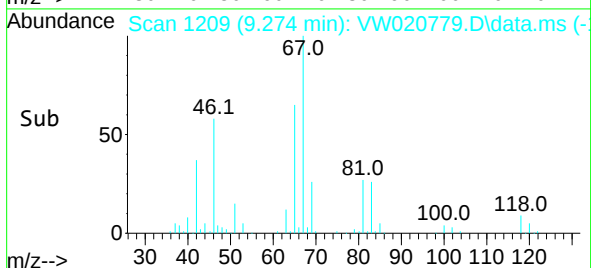
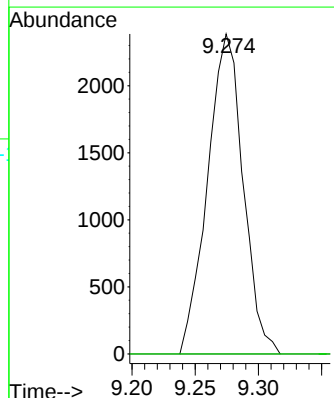
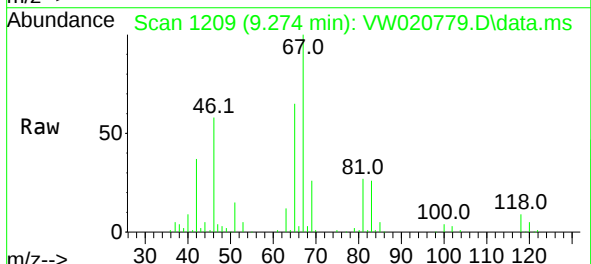


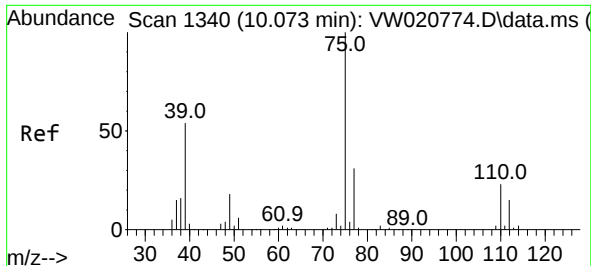
Tgt Ion: 95 Resp: 4593
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#37
1,2-Dichloropropane
Concen: 2.389 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020779.D
Acq: 05 Nov 2021 15:05

Tgt Ion: 63 Resp: 4666
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.476 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW020779.D

Acq: 05 Nov 2021 15:05

Instrument :

MSVOA_W

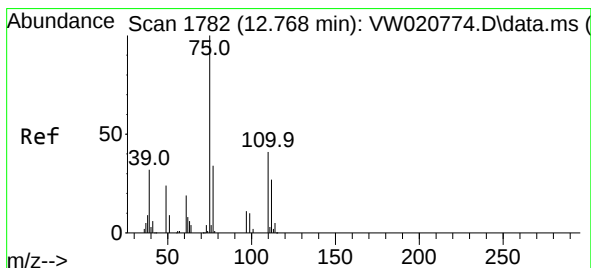
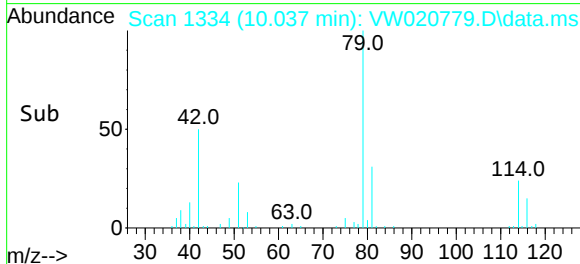
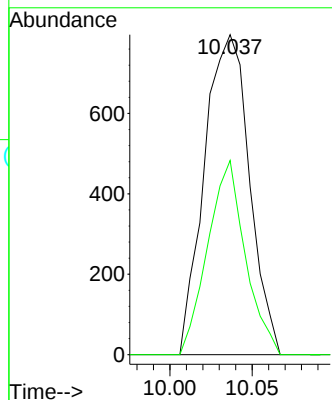
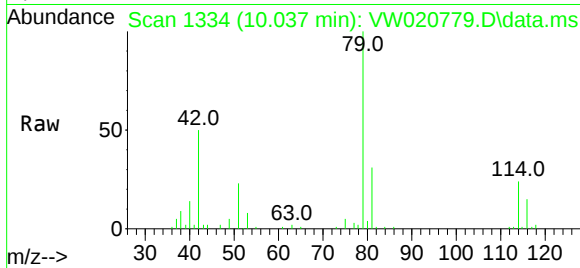
ClientSampleId :

Tgt Ion: 75 Resp: 1512

Ion Ratio Lower Upper

75 100

77 60.7 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 0.839 ug/L

RT: 12.609 min Scan# 1756

Delta R.T. -0.159 min

Lab File: VW020779.D

Acq: 05 Nov 2021 15:05

Tgt Ion: 75 Resp: 1032

Ion Ratio Lower Upper

75 100

77 5.1 25.8 38.8#

110 33.5 29.0 43.4

