

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121321\
 Data File : VW021355.D
 Acq On : 13 Dec 2021 11:11
 Operator : SY/VA
 Sample : VW1213SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:34:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 14 00:34:04 2021
 Response via : Initial Calibration

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

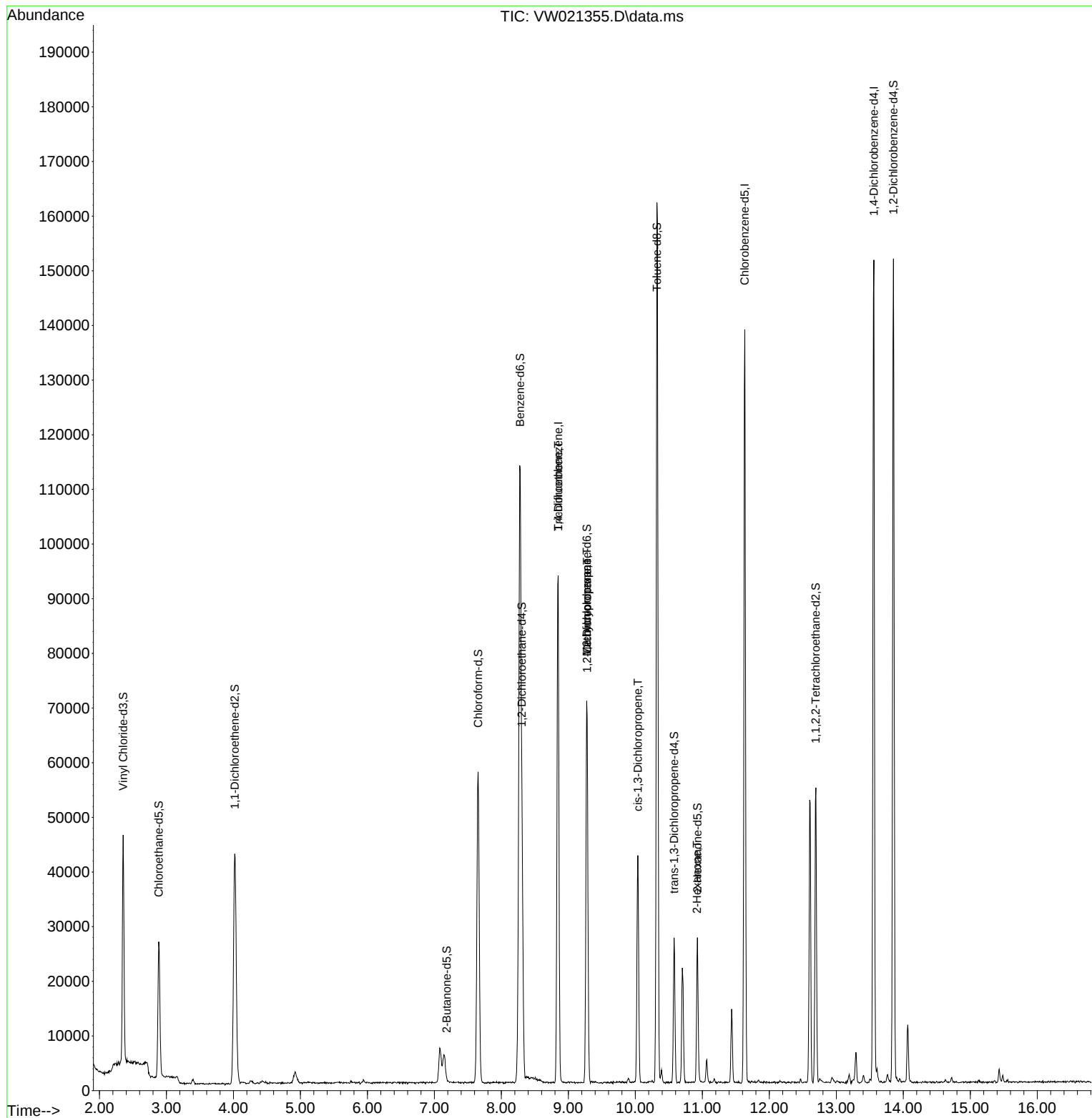
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	79985	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	77916	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	41291	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	40040	27.486	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 109.960%		
7) Chloroethane-d5	2.885	69	28588	29.686	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 118.760%		
11) 1,1-Dichloroethene-d2	4.019	63	39880	20.534	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 82.120%		
21) 2-Butanone-d5	7.183	46	79	0.385	ug/L	0.10
Spiked Amount	50.000	Range 20 - 135	Recovery	= 0.760%#		
24) Chloroform-d	7.653	84	56857	25.508	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 102.040%		
26) 1,2-Dichloroethane-d4	8.305	65	30066	25.358	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 101.440%		
32) Benzene-d6	8.281	84	111929	26.208	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 104.840%		
36) 1,2-Dichloropropane-d6	9.274	67	29980	26.175	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 104.680%		
41) Toluene-d8	10.323	98	107546	24.646	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 98.600%		
43) trans-1,3-Dichloroprop...	10.579	79	13825	26.214	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 104.840%		
47) 2-Hexanone-d5	10.927	63	8633	50.971	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 101.940%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	24962	25.352	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 101.400%		
66) 1,2-Dichlorobenzene-d4	13.853	152	39994	24.992	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 99.960%		
Target Compounds						
						Qvalue
34) Trichloroethene	8.848	95	2457	2.062	ug/L	# 5
35) Methylcyclohexane	9.274	83	8121	4.132	ug/L	# 14
37) 1,2-Dichloropropane	9.281	63	3696	3.904	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1178	0.789	ug/L	# 60
48) 2-Hexanone	10.920	43	1129	3.018	ug/L	# 72

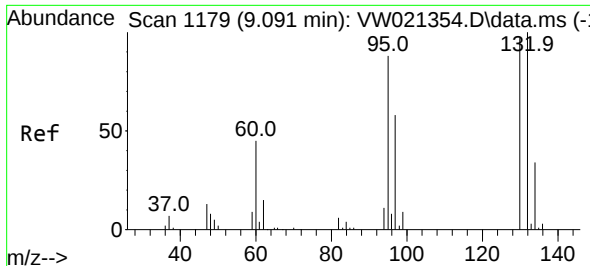
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121321\
Data File : VW021355.D
Acq On : 13 Dec 2021 11:11
Operator : SY/VA
Sample : VW1213SBL01
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

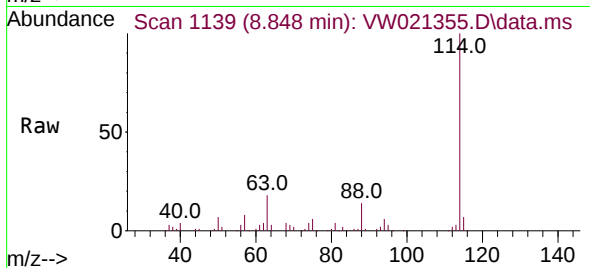
Quant Time: Dec 14 00:34:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 14 00:34:04 2021
Response via : Initial Calibration



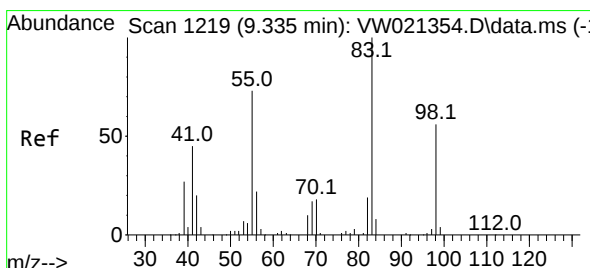
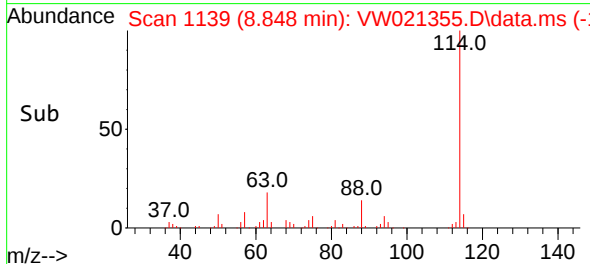
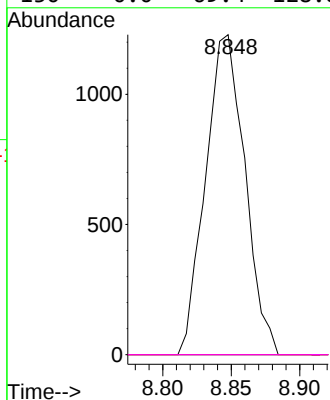


#34
Trichloroethene
Concen: 2.062 ug/L
RT: 8.848 min Scan# 1179
Delta R.T. -0.244 min
Lab File: VW021355.D
Acq: 13 Dec 2021 11:11

Instrument :
MSVOA_W
ClientSampleId :

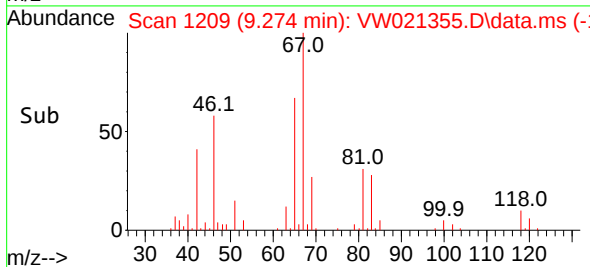
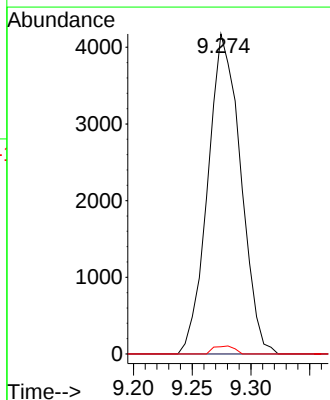
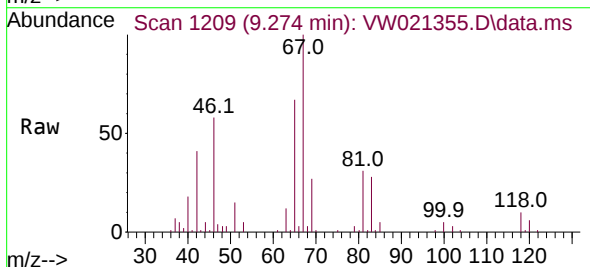


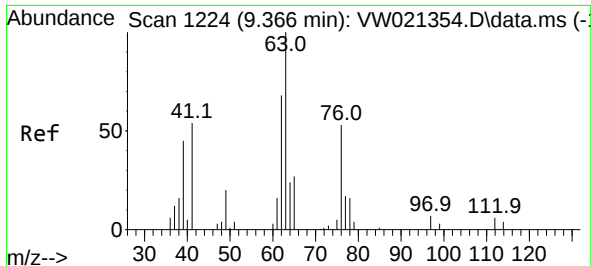
Tgt Ion: 95 Resp: 2457
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 4.132 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021355.D
Acq: 13 Dec 2021 11:11

Tgt Ion: 83 Resp: 8121
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.6 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.904 ug/L

RT: 9.281 min Scan# 11

Delta R.T. -0.085 min

Lab File: VW021355.D

Acq: 13 Dec 2021 11:11

Instrument :

MSVOA_W

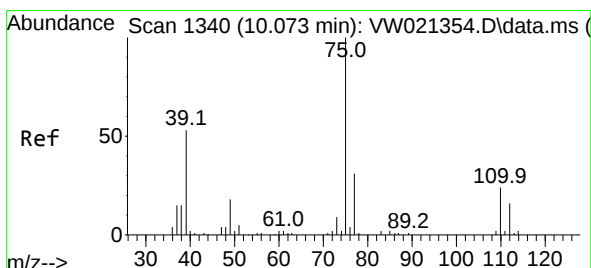
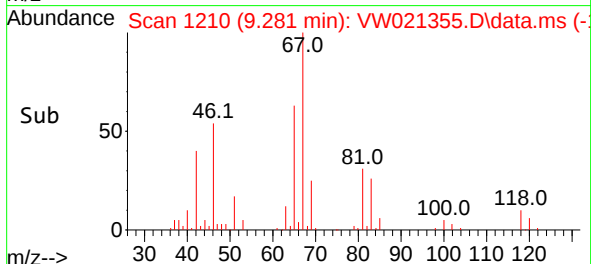
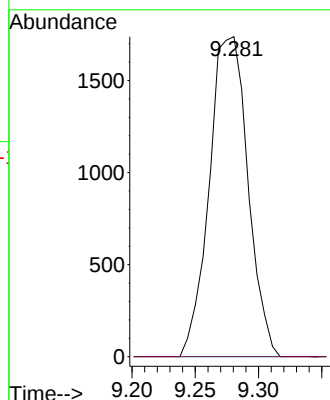
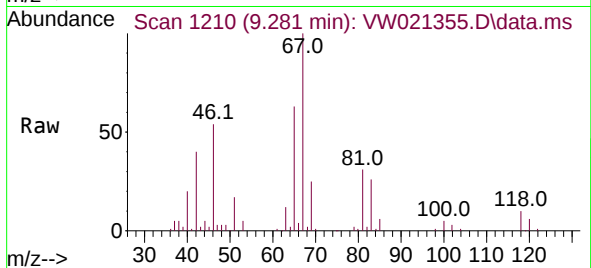
ClientSampleId :

Tgt Ion: 63 Resp: 3696

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.789 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW021355.D

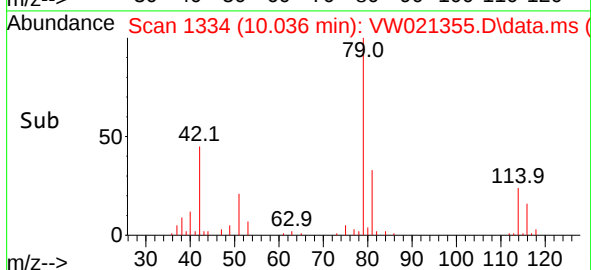
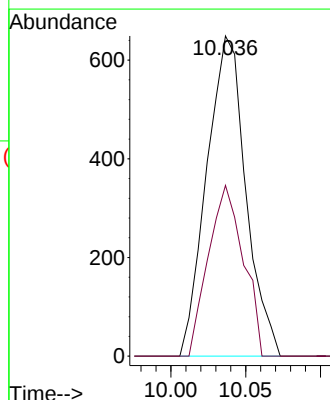
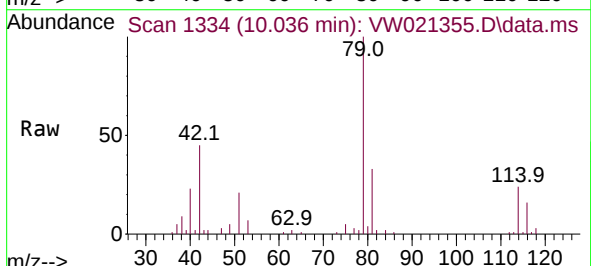
Acq: 13 Dec 2021 11:11

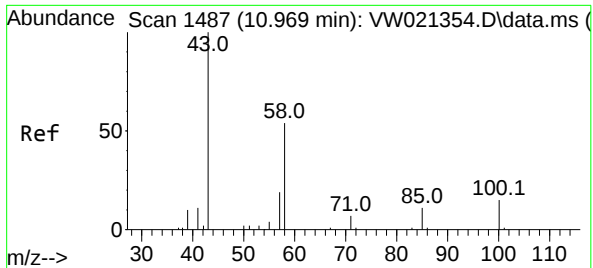
Tgt Ion: 75 Resp: 1178

Ion Ratio Lower Upper

75 100

77 53.3 21.8 40.6#





#48

2-Hexanone

Concen: 3.018 ug/L

RT: 10.920 min Scan# 14

Delta R.T. -0.048 min

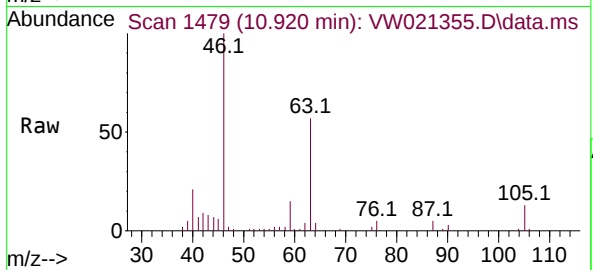
Lab File: VW021355.D

Acq: 13 Dec 2021 11:11

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1129

Ion Ratio Lower Upper

43 100

58 28.5 40.2 60.2#

57 26.0 14.3 21.5#

100 0.0 8.0 12.0#

