

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
 Data File : VW021494.D
 Acq On : 20 Dec 2021 13:37
 Operator : SY/VA
 Sample : M5171-01
 Misc : 6.20g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 16:37:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

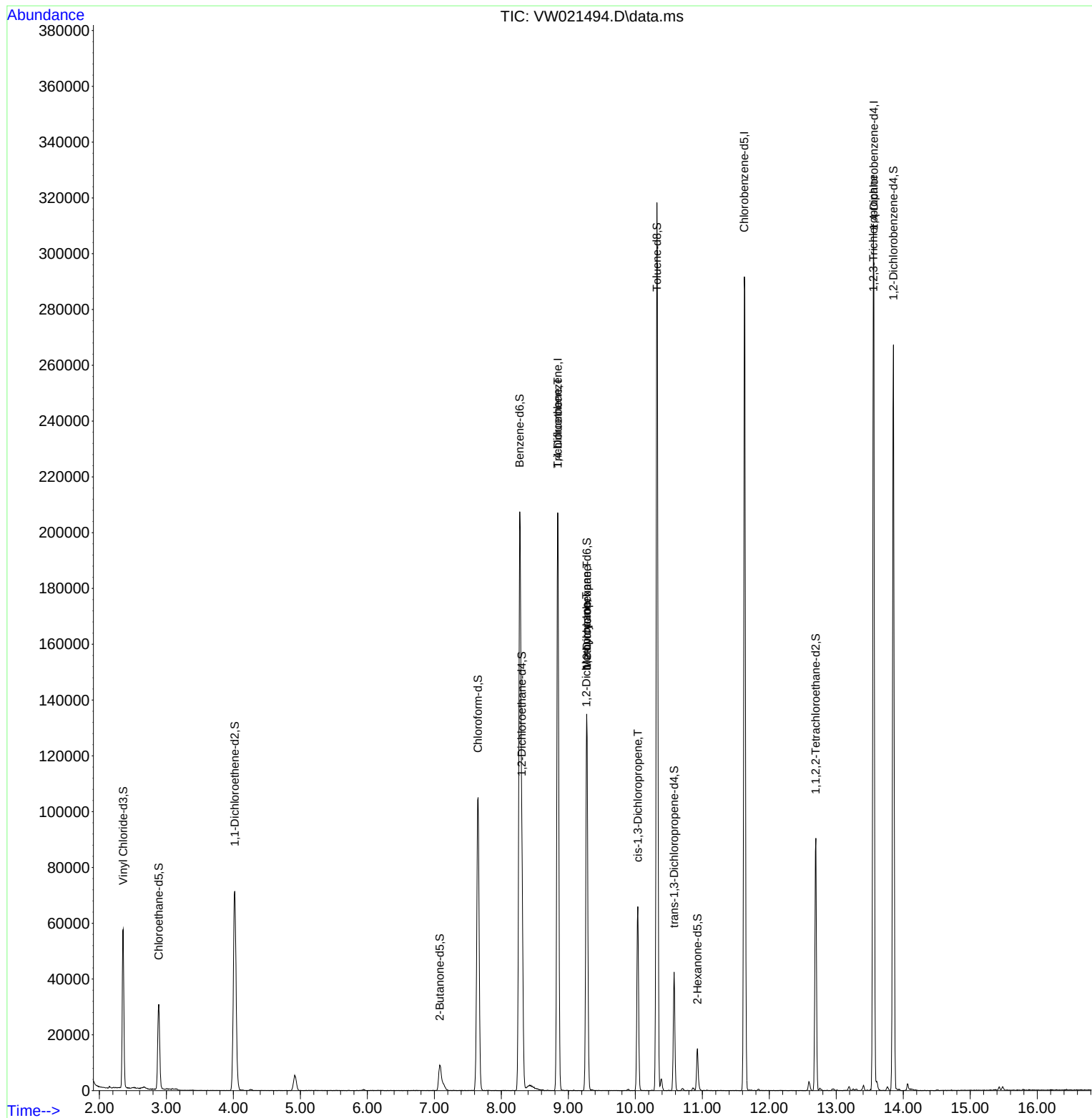
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	180671	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	166867	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	82305	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	56603	17.202	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.800%		
7) Chloroethane-d5	2.885	69	35350	16.251	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.000%		
11) 1,1-Dichloroethene-d2	4.019	63	69330	15.804	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.200%		
21) 2-Butanone-d5	7.080	46	14666	31.619	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.240%		
24) Chloroform-d	7.653	84	107833	21.417	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.680%		
26) 1,2-Dichloroethane-d4	8.305	65	58254	21.751	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.000%		
32) Benzene-d6	8.275	84	213899	23.386	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.560%		
36) 1,2-Dichloropropane-d6	9.274	67	58418	23.815	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.240%		
41) Toluene-d8	10.323	98	204434	21.875	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.520%		
43) trans-1,3-Dichloroprop...	10.579	79	21792	19.294	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.160%		
47) 2-Hexanone-d5	10.927	63	5251	14.476	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	28.960%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	41125	19.503	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.000%		
66) 1,2-Dichlorobenzene-d4	13.853	152	71603	22.448	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.800%		
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	5484	2.149	ug/L #	5
35) Methylcyclohexane	9.274	83	15821	3.759	ug/L #	15
37) 1,2-Dichloropropane	9.268	63	7577	3.737	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1959	0.613	ug/L	85
61) 1,2,3-Trichloropropane	13.554	75	9265	7.735	ug/L #	69

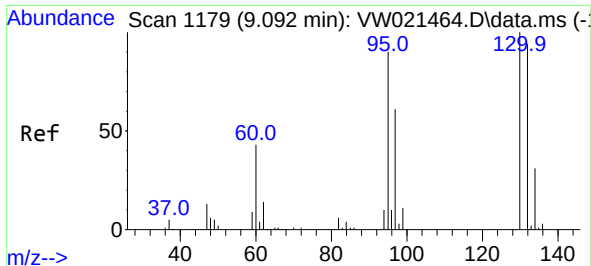
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
Data File : VW021494.D
Acq On : 20 Dec 2021 13:37
Operator : SY/VA
Sample : M5171-01
Misc : 6.20g/10.0mL/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

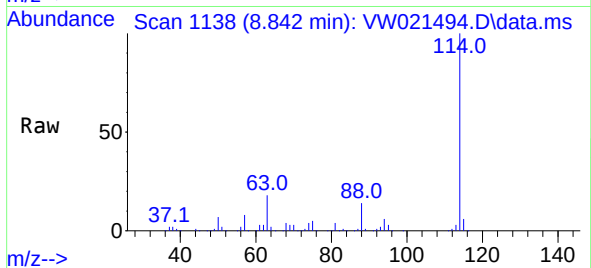
Quant Time: Dec 20 16:37:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 18 00:55:20 2021
Response via : Initial Calibration





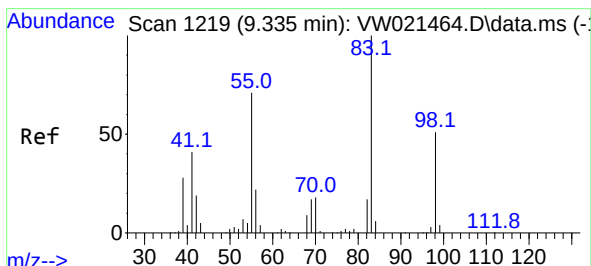
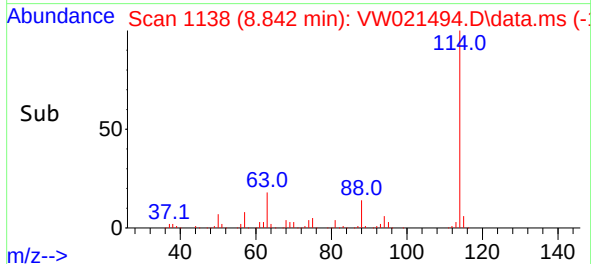
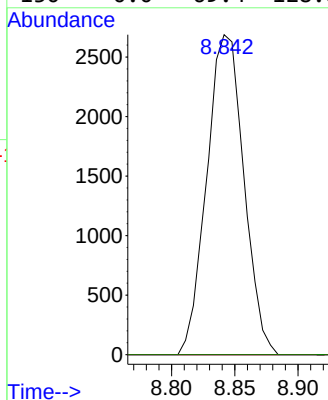
#34
Trichloroethene
Concen: 2.149 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021494.D
Acq: 20 Dec 2021 13:37

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 5484

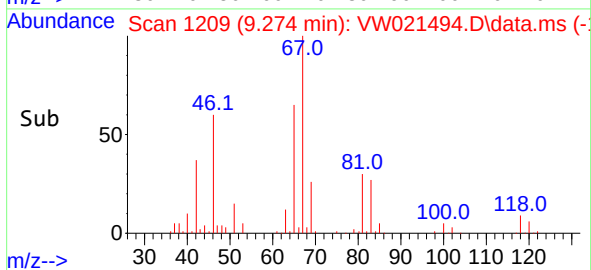
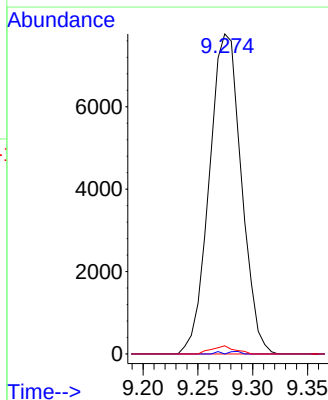
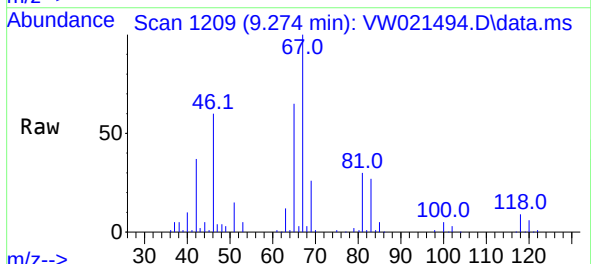
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#

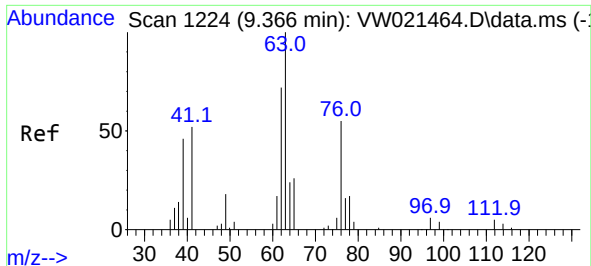


#35
Methylcyclohexane
Concen: 3.759 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021494.D
Acq: 20 Dec 2021 13:37

Tgt Ion: 83 Resp: 15821

Ion	Ratio	Lower	Upper
83	100		
55	0.1	70.8	106.2#
98	1.8	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.737 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021494.D

Acq: 20 Dec 2021 13:37

Instrument :

MSVOA_W

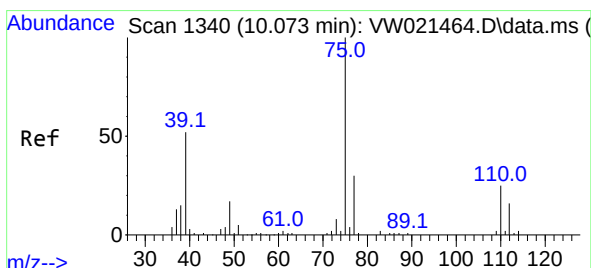
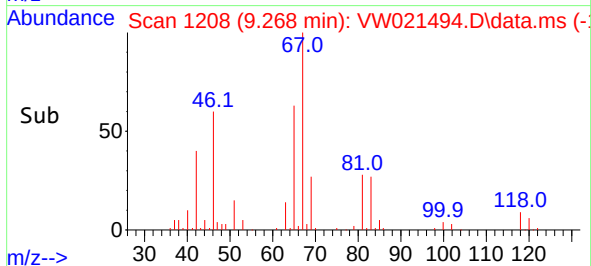
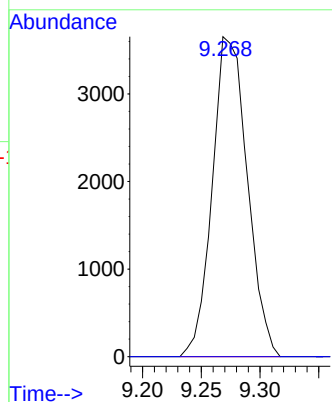
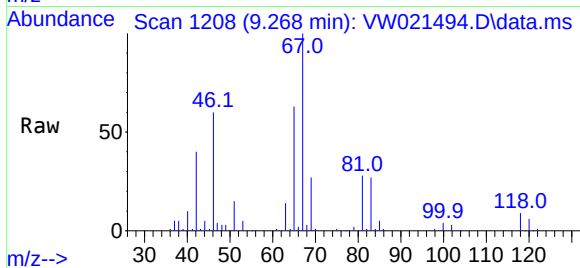
ClientSampleId :

Tgt Ion: 63 Resp: 7577

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.613 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021494.D

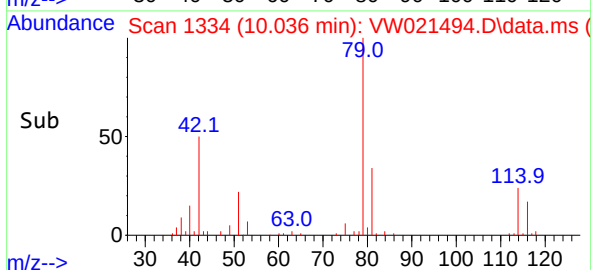
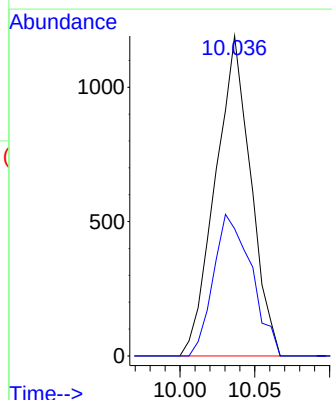
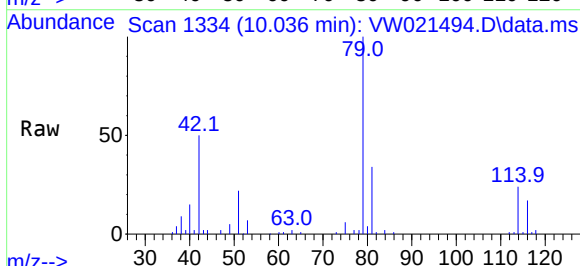
Acq: 20 Dec 2021 13:37

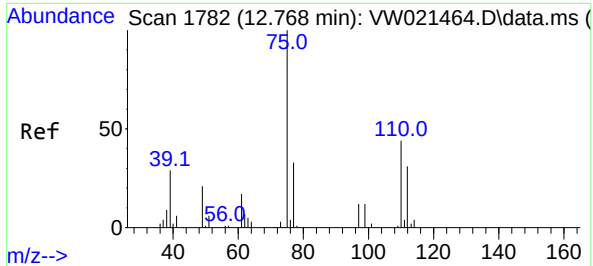
Tgt Ion: 75 Resp: 1959

Ion Ratio Lower Upper

75 100

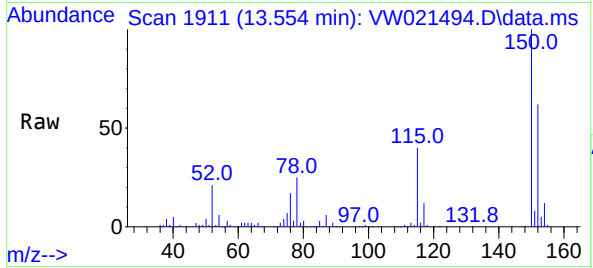
77 39.7 21.8 40.6





1,2,3-Trichloropropane
Concen: 7.735 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021494.D
Acq: 20 Dec 2021 13:37

Instrument : MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 9265

Ion	Ratio	Lower	Upper
75	100		
77	34.4	25.8	38.8
110	3.7	29.0	43.4#

