

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120721\
 Data File : VW021197.D
 Acq On : 07 Dec 2021 10:59
 Operator : SY/VA
 Sample : M4868-05
 Misc : 5.04g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 02:48:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 02:47:46 2021
 Response via : Initial Calibration

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

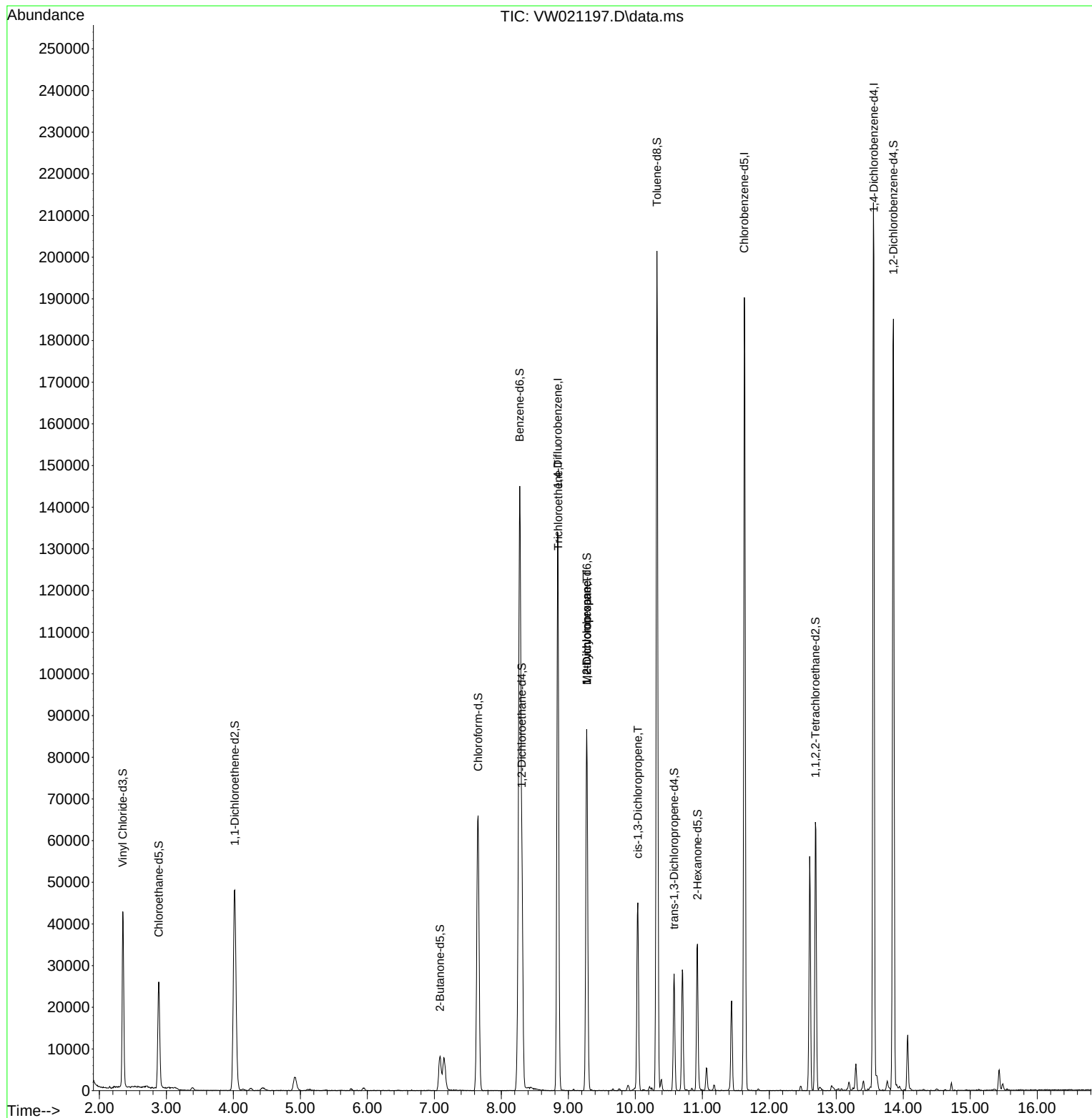
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	110983	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	104353	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	56428	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40450	26.159	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.640%			
7) Chloroethane-d5	2.885	69	29031	28.046	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.200%			
11) 1,1-Dichloroethene-d2	4.019	63	46157	18.685	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.760%			
21) 2-Butanone-d5	7.086	46	14253	40.411	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.820%			
24) Chloroform-d	7.653	84	66369	23.879	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.520%			
26) 1,2-Dichloroethane-d4	8.305	65	36569	24.050	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.200%			
32) Benzene-d6	8.275	84	133555	25.031	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.120%			
36) 1,2-Dichloropropane-d6	9.275	67	36858	24.858	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.440%			
41) Toluene-d8	10.323	98	131179	23.977	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.920%			
43) trans-1,3-Dichloroprop...	10.579	79	14208	21.103	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.400%			
47) 2-Hexanone-d5	10.927	63	11579	40.815	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.640%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	29222	21.302	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.200%			
66) 1,2-Dichlorobenzene-d4	13.853	152	50723	25.088	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.360%			
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	3512	2.145	ug/L #	5
35) Methylcyclohexane	9.275	83	9862	3.579	ug/L #	14
37) 1,2-Dichloropropane	9.275	63	4624	3.448	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1435	0.661	ug/L #	70

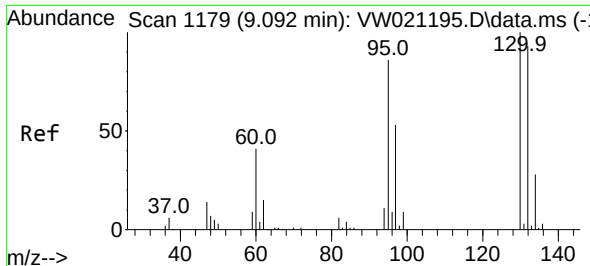
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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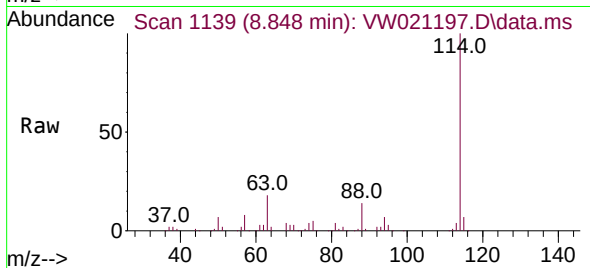
Quant Time: Dec 08 02:48:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
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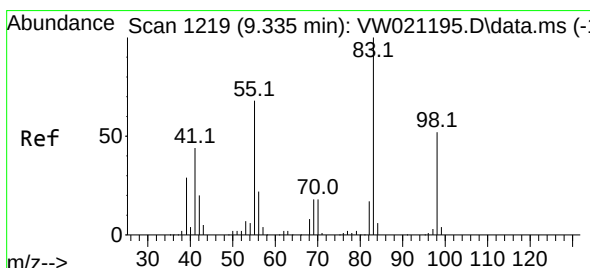
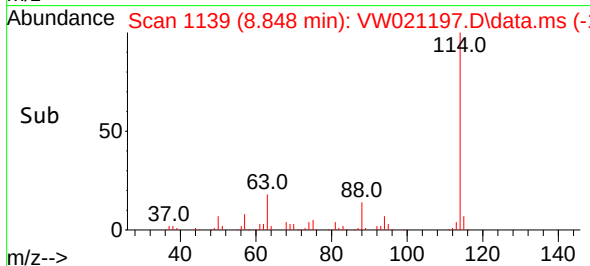
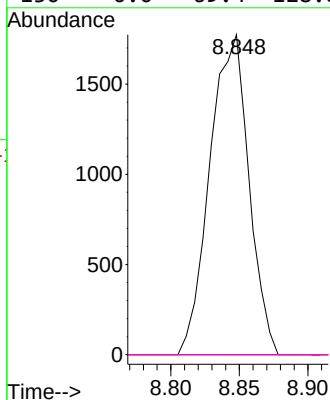


#34
Trichloroethene
Concen: 2.145 ug/L
RT: 8.848 min Scan# 1179
Delta R.T. -0.244 min
Lab File: VW021197.D
Acq: 07 Dec 2021 10:59

Instrument :
MSVOA_W
ClientSampleId :

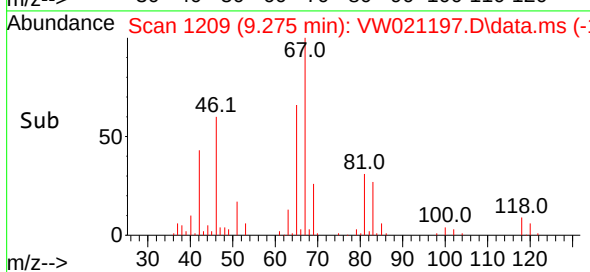
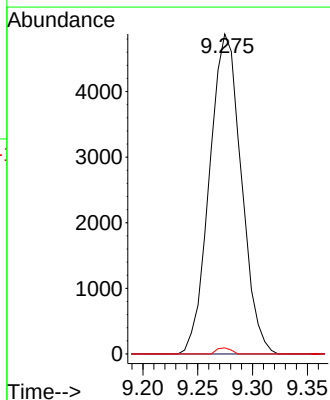
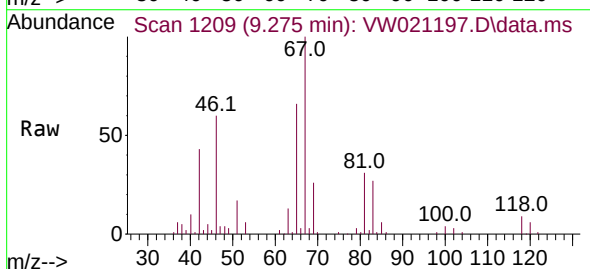


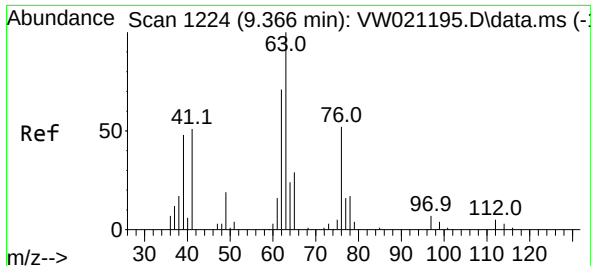
Tgt Ion:	95	Resp:	3512
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.579 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021197.D
Acq: 07 Dec 2021 10:59

Tgt Ion:	83	Resp:	9862
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	0.9	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.448 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021197.D

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Instrument :

MSVOA_W

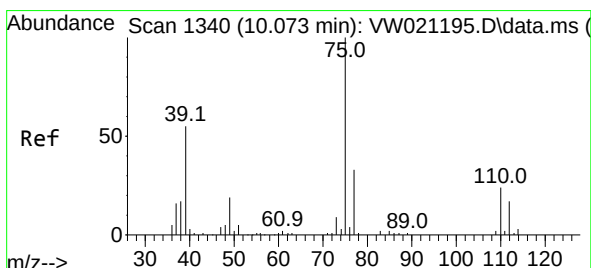
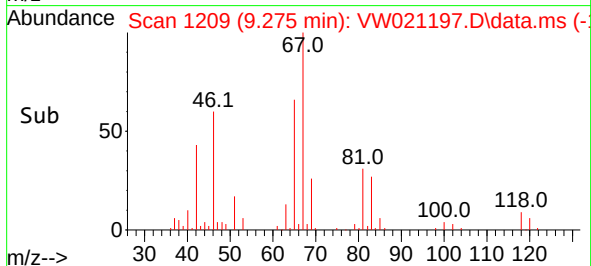
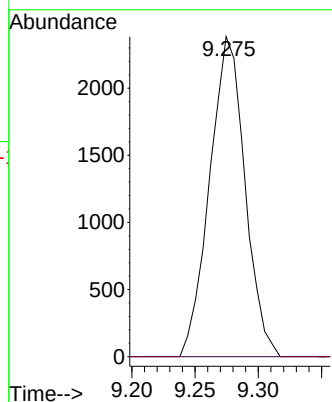
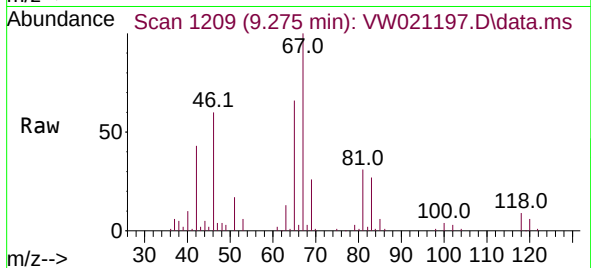
ClientSampleId :

Tgt Ion: 63 Resp: 4624

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.661 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021197.D

Acq: 07 Dec 2021 10:59

Tgt Ion: 75 Resp: 1435

Ion Ratio Lower Upper

75 100

77 48.0 21.8 40.6#

