

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121221\
 Data File : VW021342.D
 Acq On : 12 Dec 2021 01:33
 Operator : SY/VA
 Sample : VW1211SBL02
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

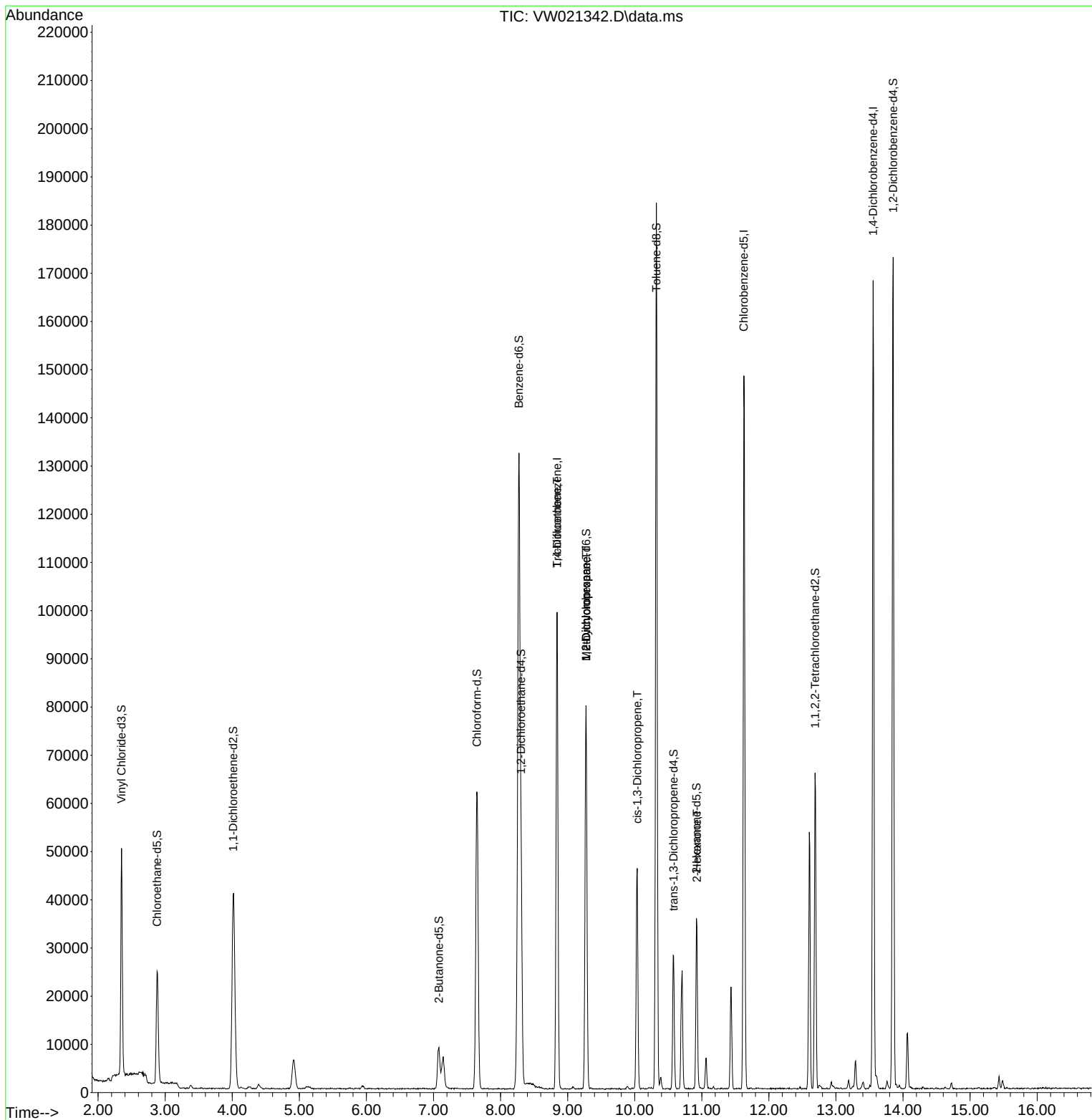
Quant Time: Dec 13 03:22:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

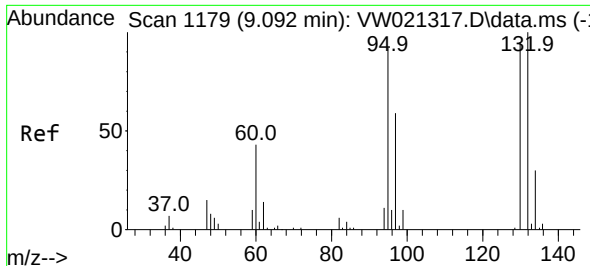
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	83983	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	83674	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	45526	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43556	28.476	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.920%			
7) Chloroethane-d5	2.879	69	27446	27.143	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.560%			
11) 1,1-Dichloroethene-d2	4.013	63	37673	18.475	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.880%			
21) 2-Butanone-d5	7.080	46	14675	68.064	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 136.120%#			
24) Chloroform-d	7.647	84	63511	27.137	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.560%			
26) 1,2-Dichloroethane-d4	8.305	65	34550	27.752	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.000%			
32) Benzene-d6	8.275	84	123351	26.895	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 107.560%			
36) 1,2-Dichloropropane-d6	9.274	67	33464	27.206	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.840%			
41) Toluene-d8	10.323	98	117841	25.147	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.600%			
43) trans-1,3-Dichloroprop...	10.579	79	14940	26.379	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.520%			
47) 2-Hexanone-d5	10.920	63	11819	64.979	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 129.960%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	30575	28.916	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 115.680%			
66) 1,2-Dichlorobenzene-d4	13.853	152	45294	25.671	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.680%			
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	2562	2.002	ug/L #	5
35) Methylcyclohexane	9.274	83	9055	4.290	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	4244	4.174	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1376	0.859	ug/L #	70
48) 2-Hexanone	10.927	43	1486	3.699	ug/L #	68

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

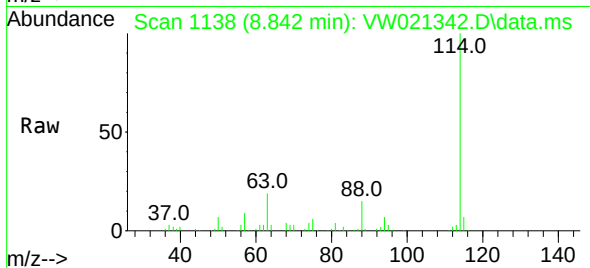
Quant Time: Dec 13 03:22:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 23:12:45 2021
Response via : Initial Calibration





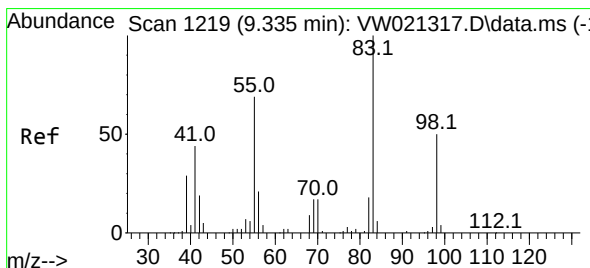
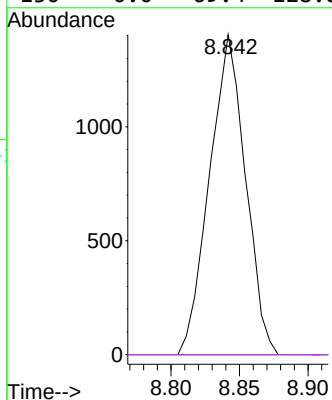
#34
Trichloroethene
Concen: 2.002 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021342.D
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MSVOA_W
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Tgt Ion: 95 Resp: 2562

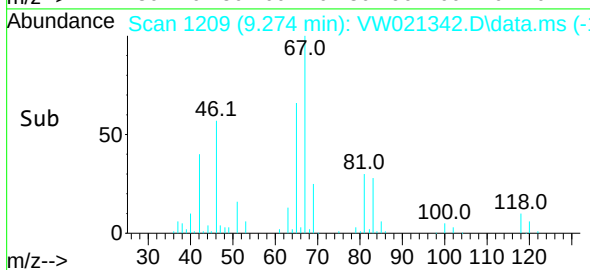
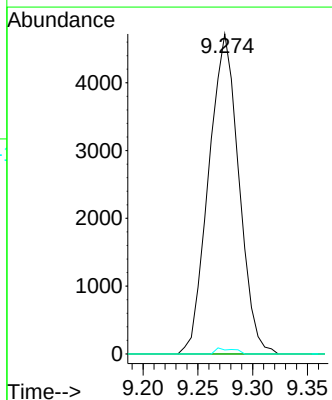
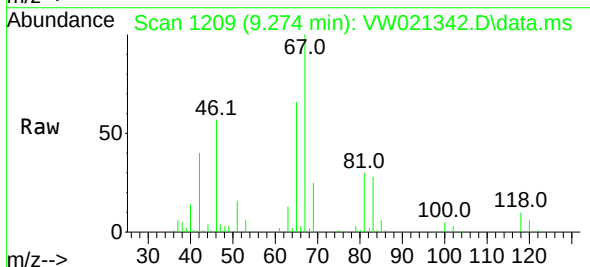
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#

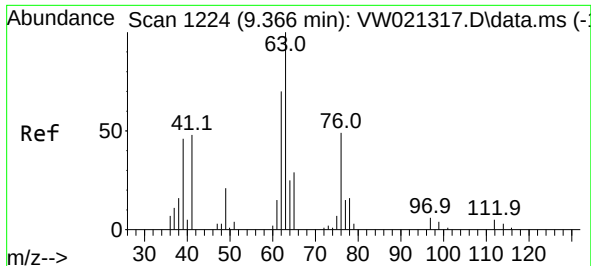


#35
Methylcyclohexane
Concen: 4.290 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021342.D
Acq: 12 Dec 2021 01:33

Tgt Ion: 83 Resp: 9055

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	0.5	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 4.174 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021342.D

Acq: 12 Dec 2021 01:33

Instrument :

MSVOA_W

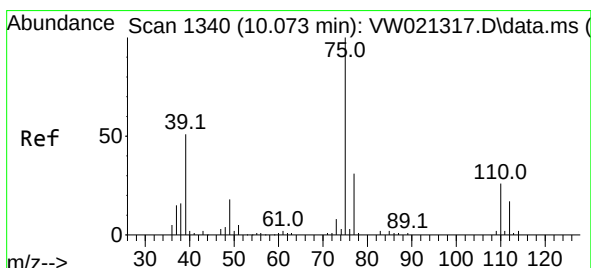
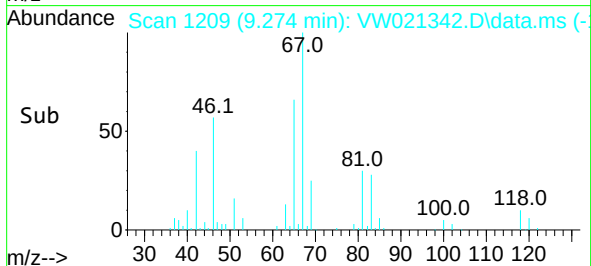
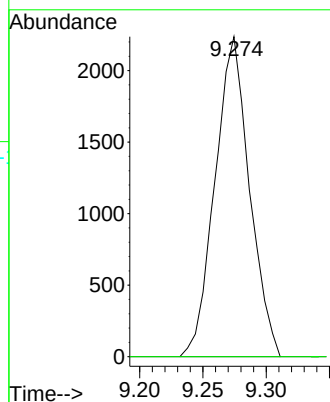
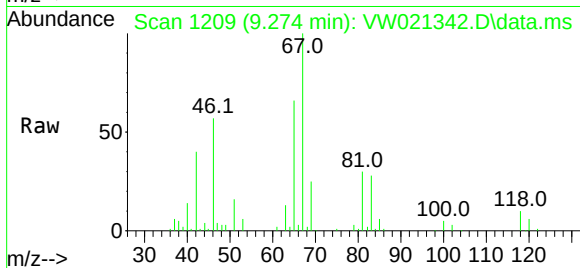
ClientSampleId :

Tgt Ion: 63 Resp: 4244

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.859 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021342.D

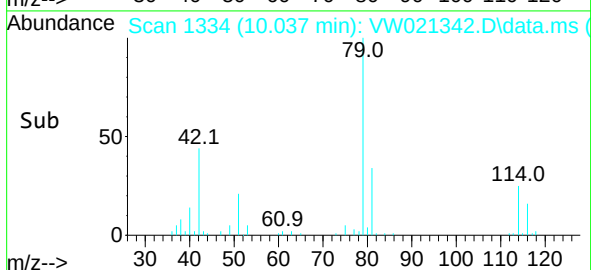
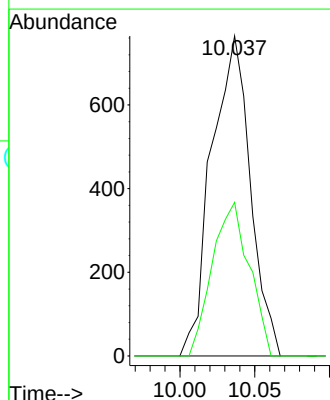
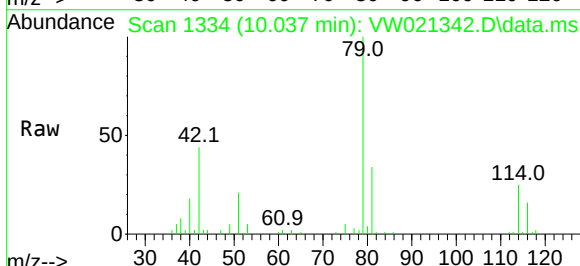
Acq: 12 Dec 2021 01:33

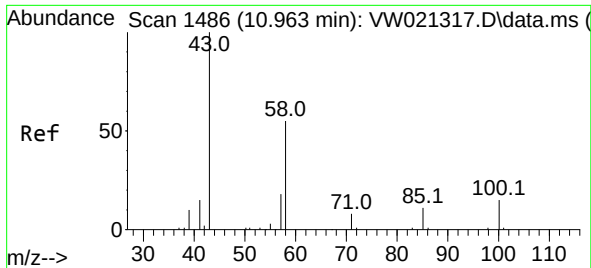
Tgt Ion: 75 Resp: 1376

Ion Ratio Lower Upper

75 100

77 48.0 21.8 40.6#





#48

2-Hexanone

Concen: 3.699 ug/L

RT: 10.927 min Scan# 14

Delta R.T. -0.043 min

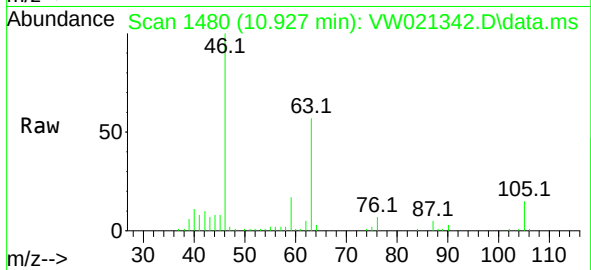
Lab File: VW021342.D

Acq: 12 Dec 2021 01:33

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1486

Ion Ratio Lower Upper

43 100

58 23.7 40.2 60.2#

57 24.5 14.3 21.5#

100 0.0 8.0 12.0#

