

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021450.D
 Acq On : 18 Dec 2021 03:16
 Operator : SY/VA
 Sample : M5153-04
 Misc : 6.14g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 04:00:33 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)

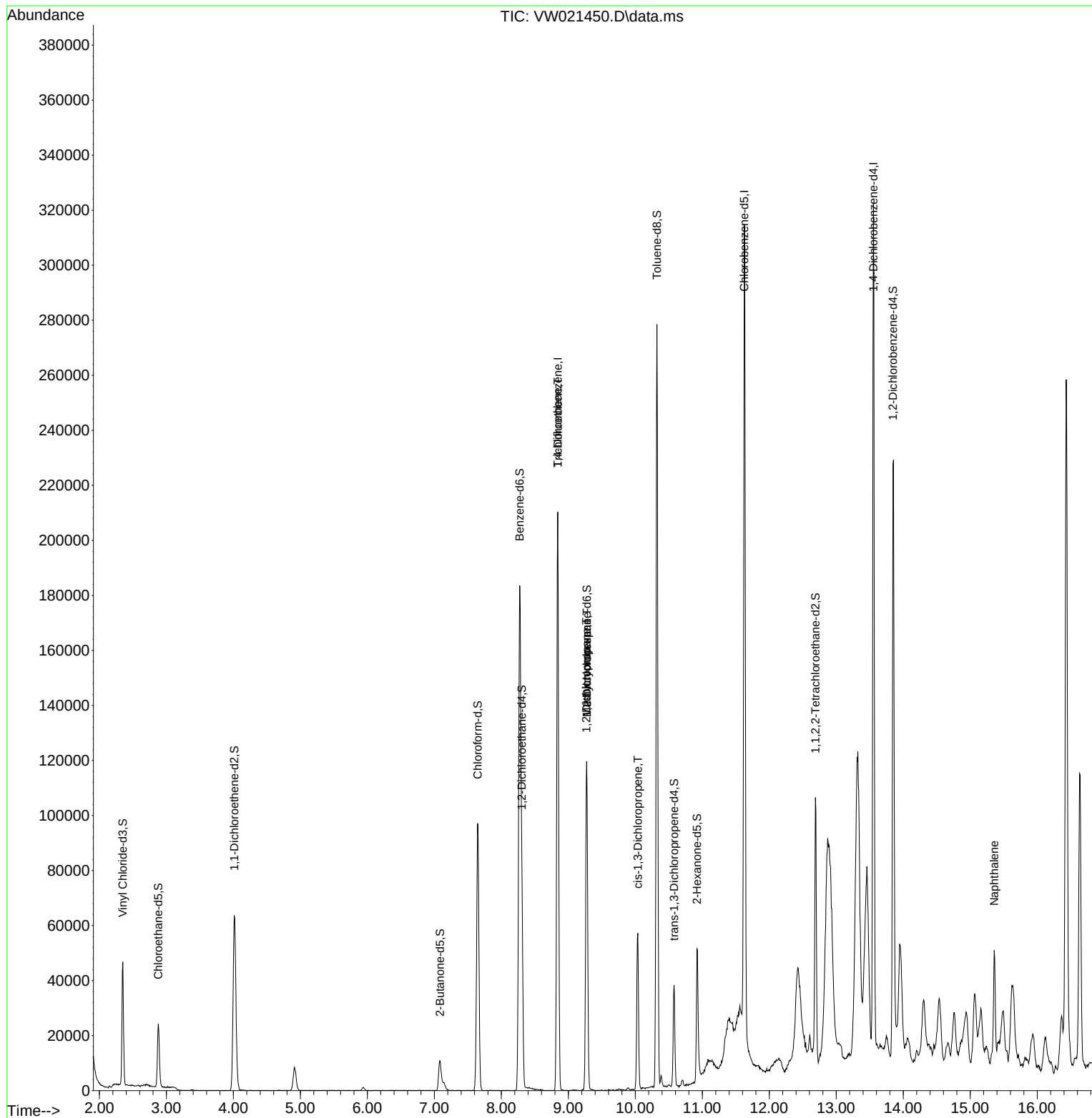
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	182635	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	169910	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	84760	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43844	13.181	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.720%		
7) Chloroethane-d5	2.879	69	26998	12.278	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.120%		
11) 1,1-Dichloroethene-d2	4.013	63	60165	13.567	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.280%		
21) 2-Butanone-d5	7.086	46	18619	39.710	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.420%		
24) Chloroform-d	7.647	84	98307	19.315	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.280%		
26) 1,2-Dichloroethane-d4	8.305	65	55729	20.585	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.320%		
32) Benzene-d6	8.275	84	197179	21.172	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.680%		
36) 1,2-Dichloropropane-d6	9.275	67	54416	21.786	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.160%		
41) Toluene-d8	10.323	98	186079	19.555	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.200%		
43) trans-1,3-Dichloroprop...	10.579	79	20920	18.190	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.760%		
47) 2-Hexanone-d5	10.921	63	16845	45.608	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.220%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	44785	20.858	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.440%		
66) 1,2-Dichlorobenzene-d4	13.847	152	57760	17.583	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	70.320%#		
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	5447	2.096	ug/L #	5
35) Methylcyclohexane	9.275	83	14584	3.403	ug/L #	15
37) 1,2-Dichloropropane	9.268	63	6598	3.196	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1536	0.472	ug/L #	67
71) Naphthalene	15.359	128	36350	6.851	ug/L	98

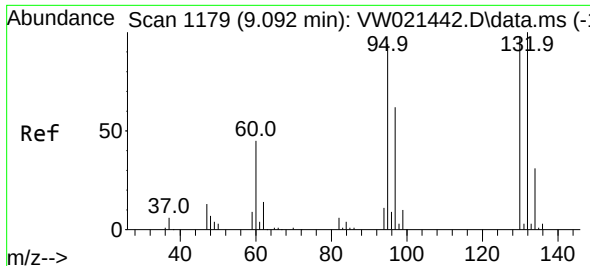
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

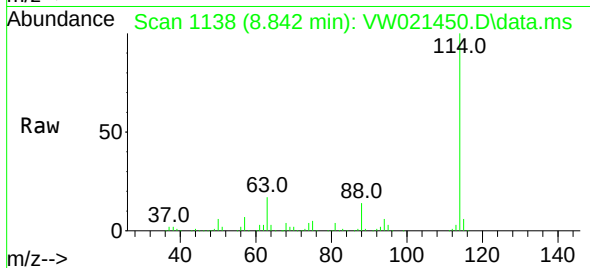
Quant Time: Dec 18 04:00:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 18 00:55:20 2021
Response via : Initial Calibration



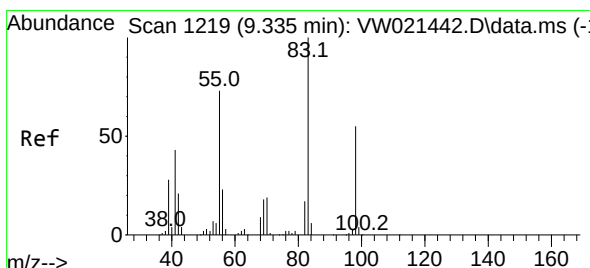
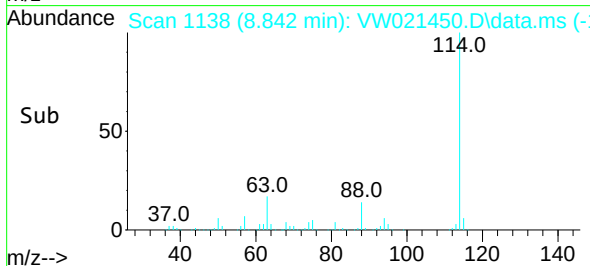
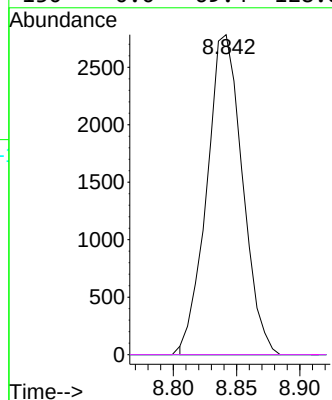


#34
Trichloroethene
Concen: 2.096 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021450.D
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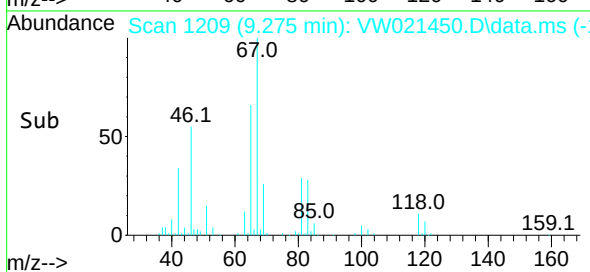
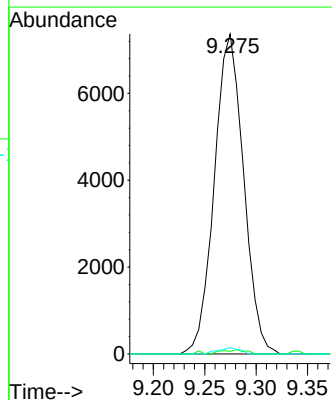
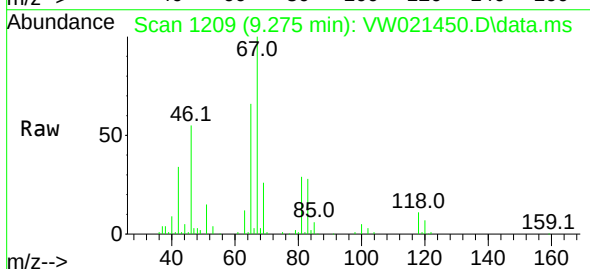


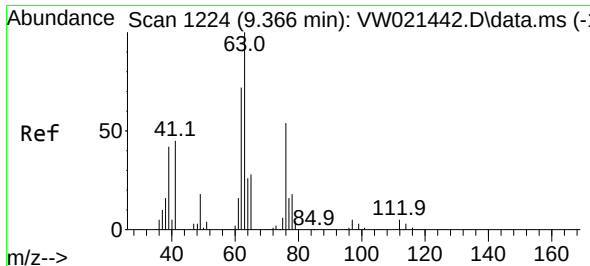
Tgt Ion: 95 Resp: 5447
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 3.403 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021450.D
Acq: 18 Dec 2021 03:16

Tgt Ion: 83 Resp: 14584
Ion Ratio Lower Upper
83 100
55 0.6 70.8 106.2#
98 1.4 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.196 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW021450.D

Acq: 18 Dec 2021 03:16

Instrument :

MSVOA_W

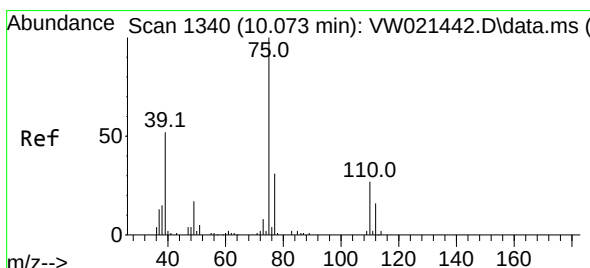
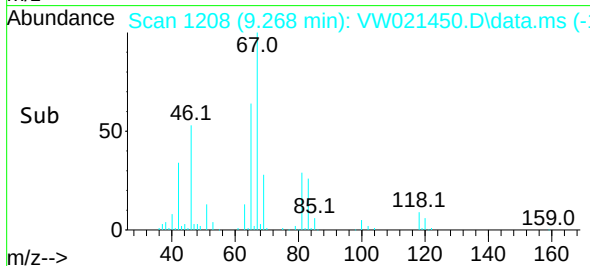
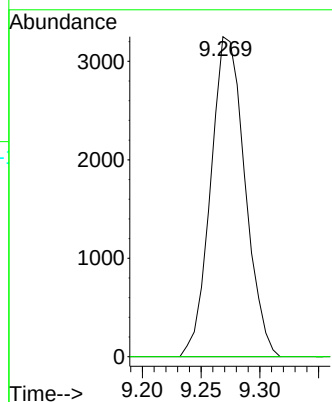
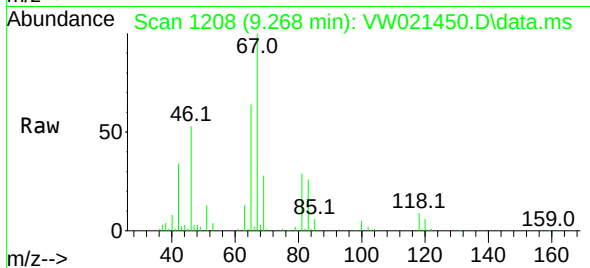
ClientSampleId :

Tgt Ion: 63 Resp: 6598

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.472 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW021450.D

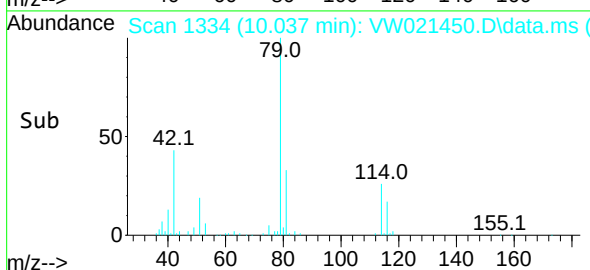
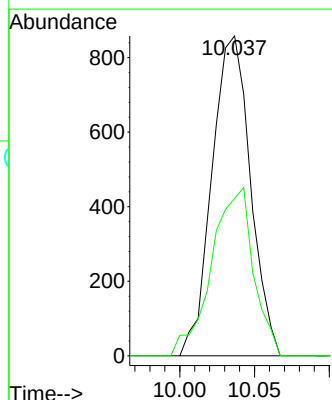
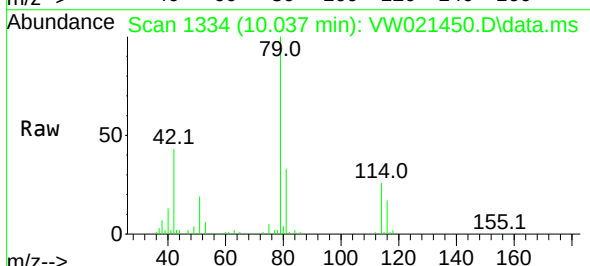
Acq: 18 Dec 2021 03:16

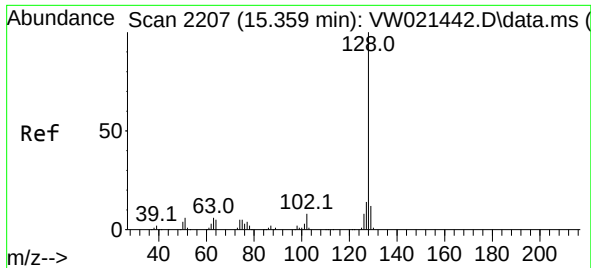
Tgt Ion: 75 Resp: 1536

Ion Ratio Lower Upper

75 100

77 49.2 21.8 40.6#





#71

Naphthalene

Concen: 6.851 ug/L

RT: 15.359 min Scan# 21

Delta R.T. 0.000 min

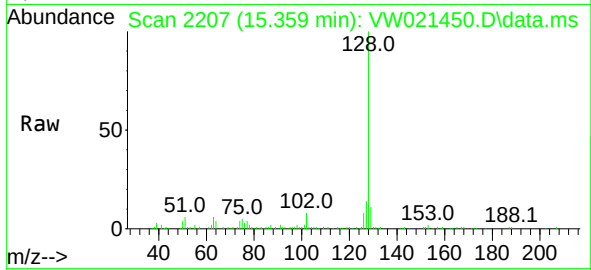
Lab File: VW021450.D

Acq: 18 Dec 2021 03:16

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:128 Resp: 36350

Ion Ratio Lower Upper

128 100

127 13.2 10.7 16.1

129 11.9 8.6 12.8

