

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121621\
 Data File : VW021417.D
 Acq On : 16 Dec 2021 16:06
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 01:01:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

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

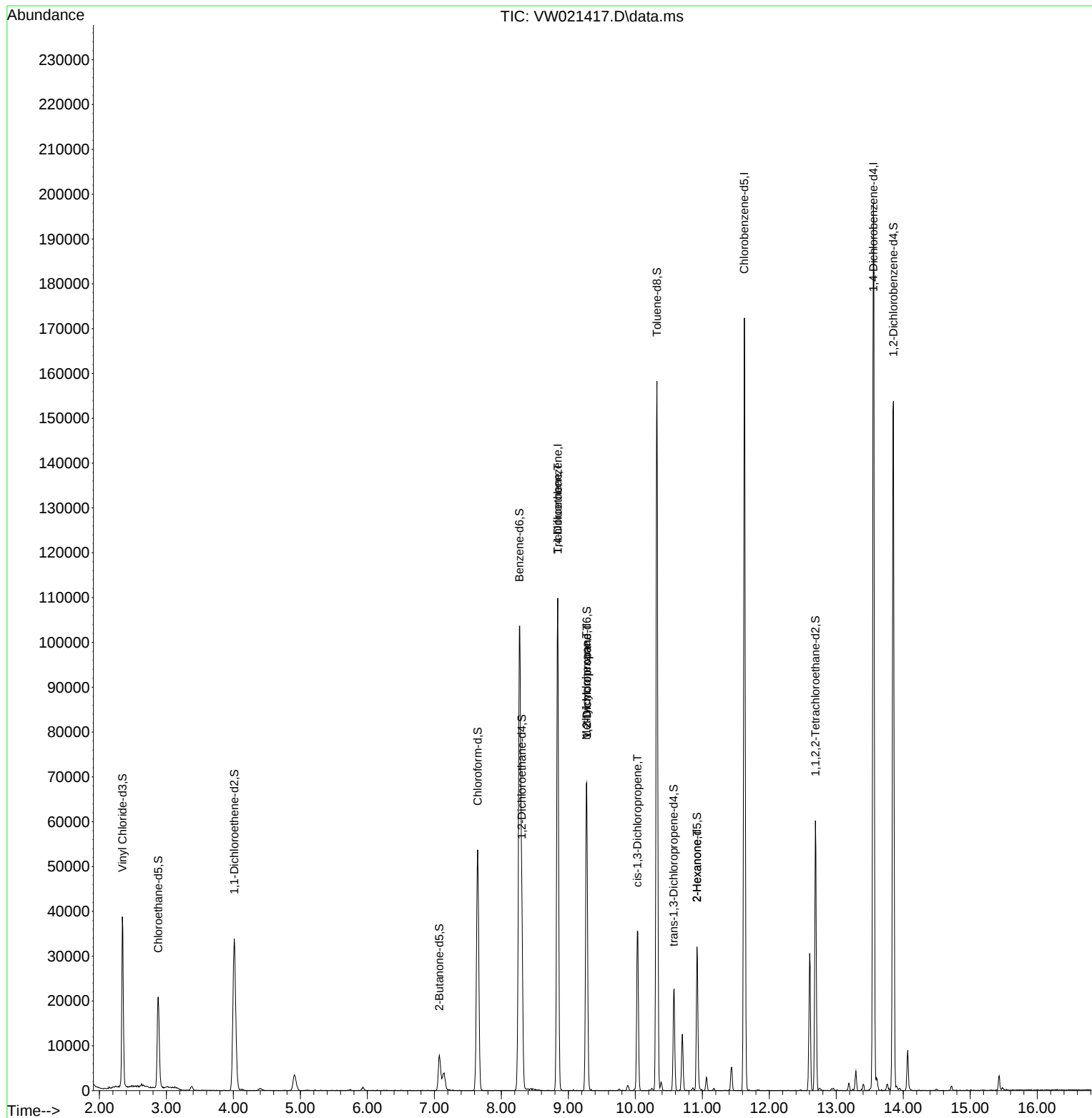
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	92405	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	94961	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	52747	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	37130	22.063	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.240%		
7) Chloroethane-d5	2.879	69	25362	22.796	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.200%		
11) 1,1-Dichloroethene-d2	4.013	63	31879	14.208	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.840%		
21) 2-Butanone-d5	7.074	46	13399	56.482	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.960%		
24) Chloroform-d	7.647	84	53600	20.815	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.240%		
26) 1,2-Dichloroethane-d4	8.305	65	30836	22.512	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.040%		
32) Benzene-d6	8.268	84	104588	20.093	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.360%		
36) 1,2-Dichloropropane-d6	9.274	67	29545	21.165	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.640%		
41) Toluene-d8	10.323	98	106625	20.049	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.200%		
43) trans-1,3-Dichloroprop...	10.573	79	11948	18.589	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.360%		
47) 2-Hexanone-d5	10.920	63	10407	50.416	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.840%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	27265	22.720	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.880%		
66) 1,2-Dichlorobenzene-d4	13.853	152	41134	20.122	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.480%		
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	2762	1.902	ug/L #	5
35) Methylcyclohexane	9.268	83	7850	3.277	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	3853	3.339	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1052	0.578	ug/L #	77
48) 2-Hexanone	10.920	43	1332	2.921	ug/L #	70

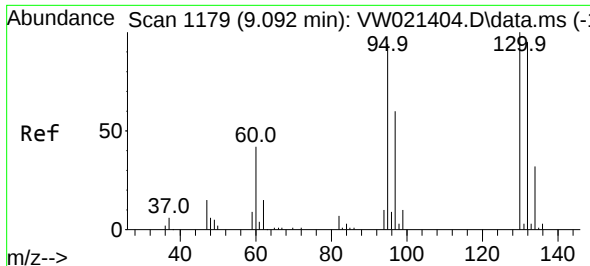
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

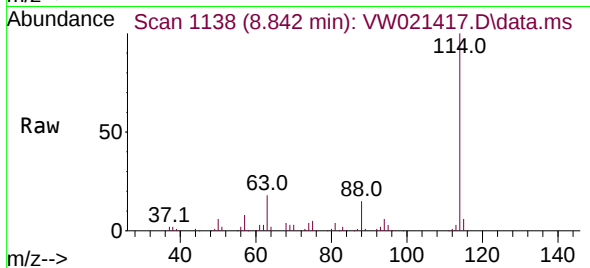
Quant Time: Dec 17 01:01:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 17 00:58:26 2021
Response via : Initial Calibration



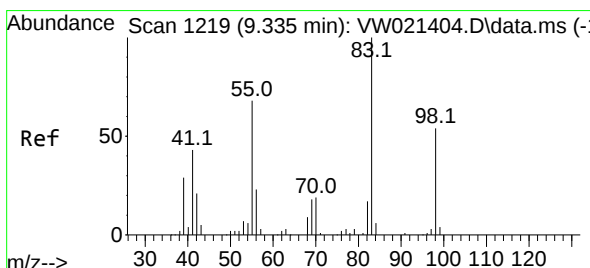
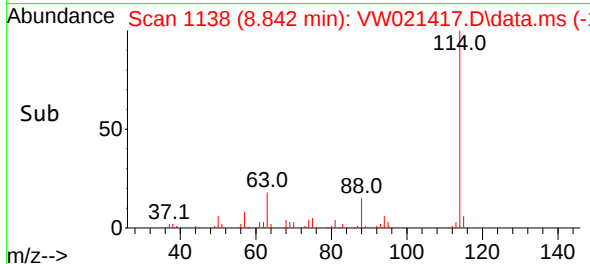
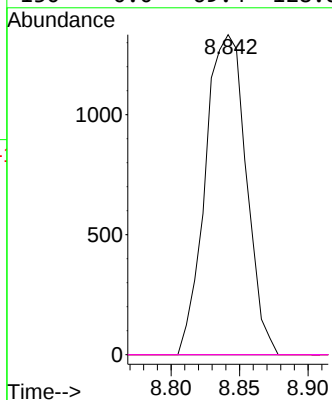


#34
Trichloroethene
Concen: 1.902 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021417.D
Acq: 16 Dec 2021 16:06

Instrument :
MSVOA_W
ClientSampleId :

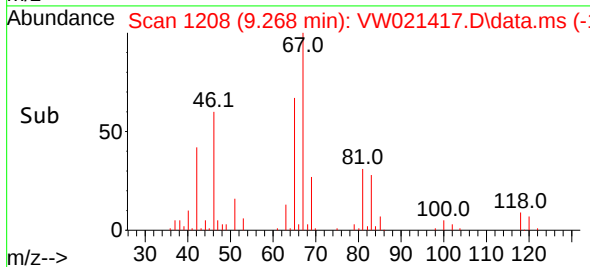
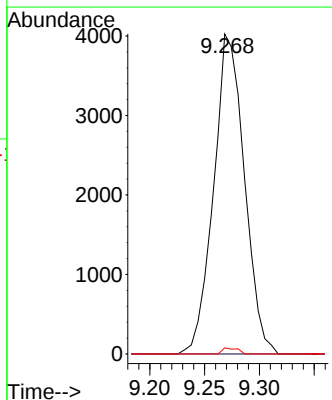
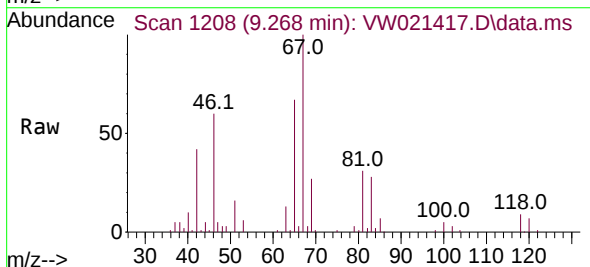


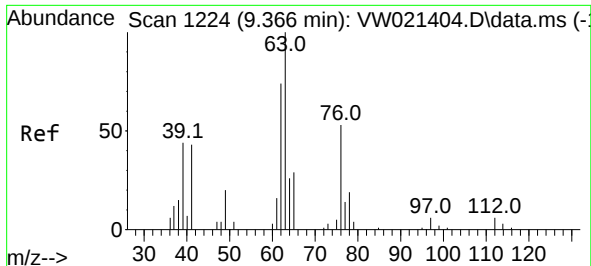
Tgt Ion: 95 Resp: 2762
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 3.277 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.067 min
Lab File: VW021417.D
Acq: 16 Dec 2021 16:06

Tgt Ion: 83 Resp: 7850
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: 3.339 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021417.D

Acq: 16 Dec 2021 16:06

Instrument :

MSVOA_W

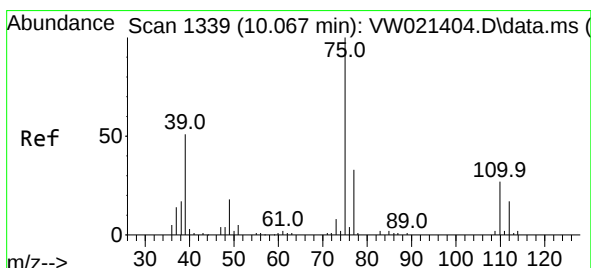
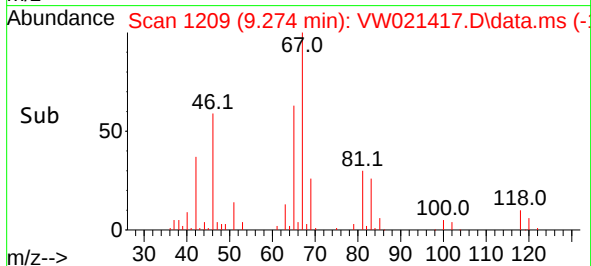
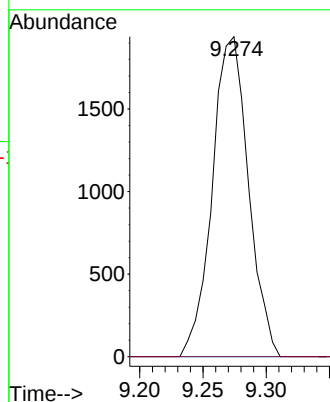
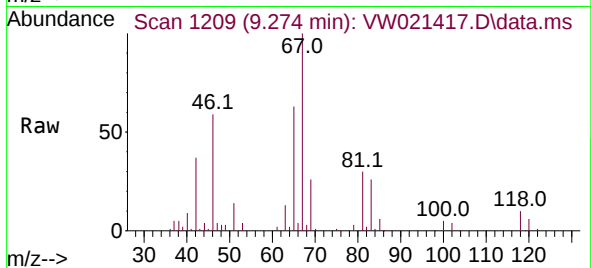
ClientSampleId :

Tgt Ion: 63 Resp: 3853

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.578 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.037 min

Lab File: VW021417.D

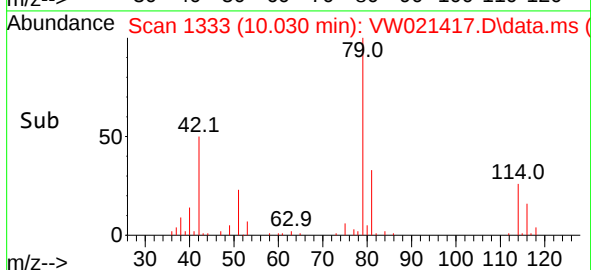
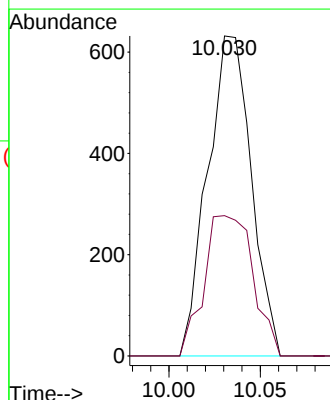
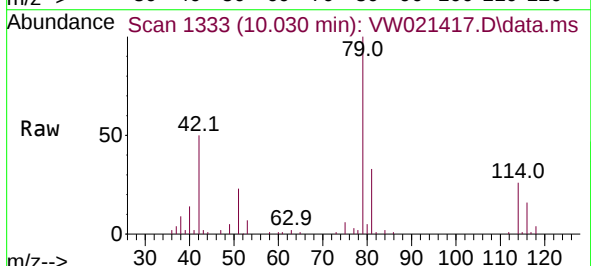
Acq: 16 Dec 2021 16:06

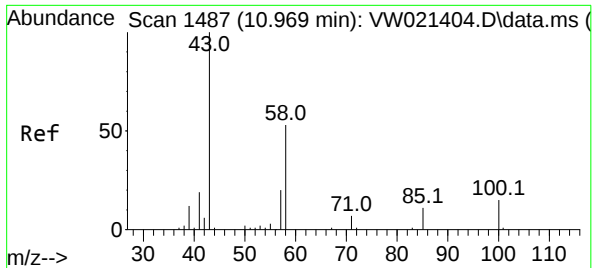
Tgt Ion: 75 Resp: 1052

Ion Ratio Lower Upper

75 100

77 43.8 21.8 40.6#





#48

2-Hexanone

Concen: 2.921 ug/L

RT: 10.920 min Scan# 14

Delta R.T. -0.049 min

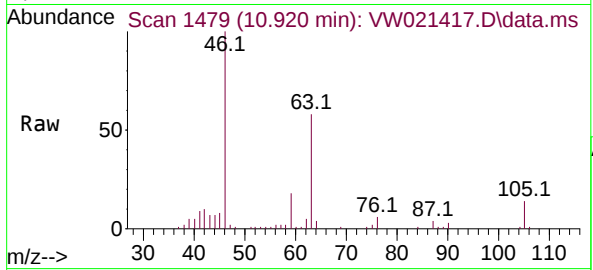
Lab File: VW021417.D

Acq: 16 Dec 2021 16:06

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1332

Ion Ratio Lower Upper

43 100

58 27.0 40.2 60.2#

57 27.3 14.3 21.5#

100 0.0 8.0 12.0#

