

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121221\
 Data File : VW021351.D
 Acq On : 12 Dec 2021 05:10
 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 13 03:23:52 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)

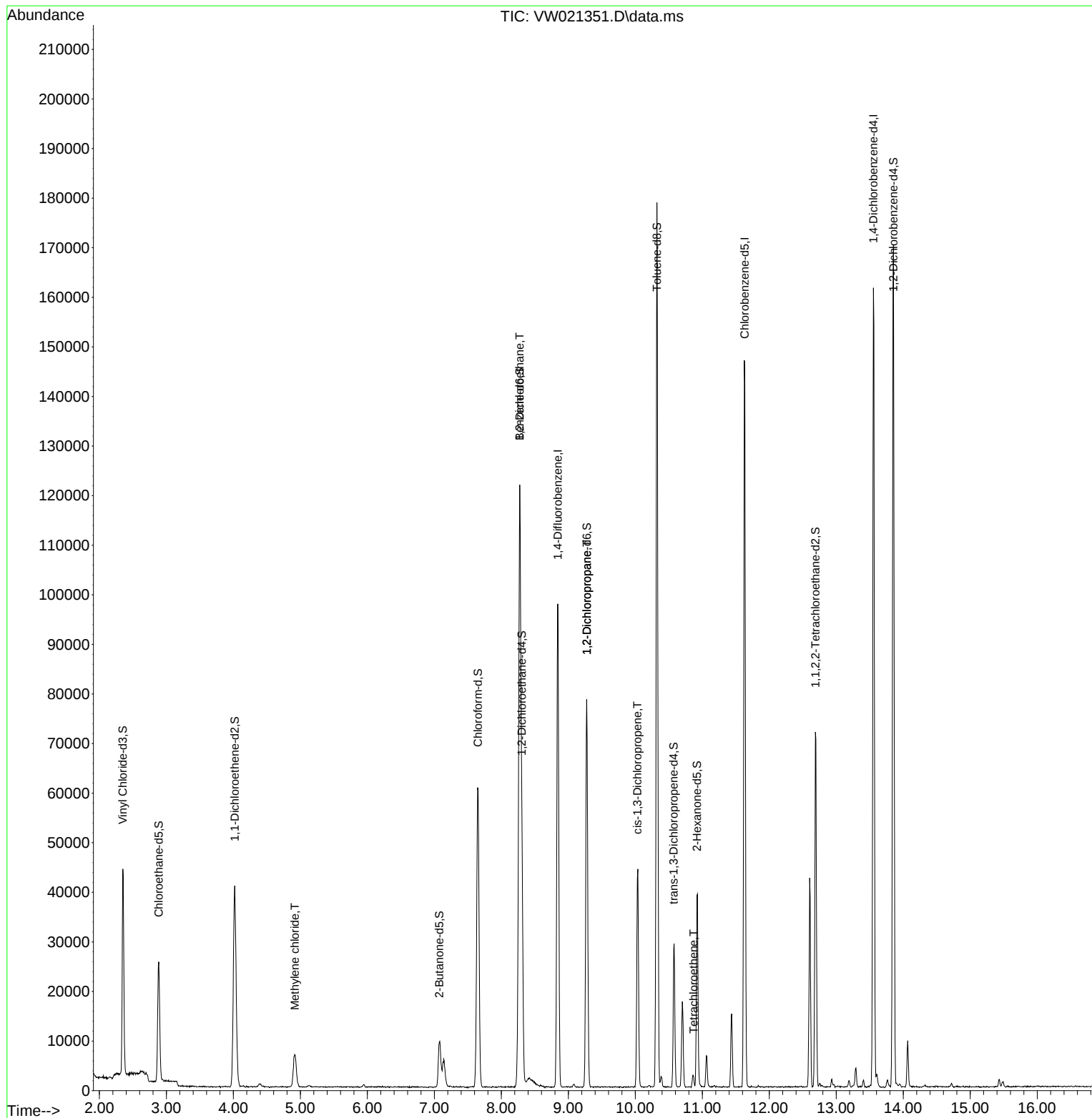
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	84663	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.634	117	83626	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	42918	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	39591	25.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.720%		
7) Chloroethane-d5		2.885	69	28908	28.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 113.440%		
11) 1,1-Dichloroethene-d2		4.019	63	37350	18.169	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 72.680%		
21) 2-Butanone-d5		7.074	46	15718	72.316	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 144.640%#		
24) Chloroform-d		7.653	84	61340	25.998	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 104.000%		
26) 1,2-Dichloroethane-d4		8.305	65	34297	27.328	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 109.320%		
32) Benzene-d6		8.275	84	117079	25.542	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 102.160%		
36) 1,2-Dichloropropane-d6		9.275	67	33417	27.183	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 108.720%		
41) Toluene-d8		10.323	98	114392	24.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 97.680%		
43) trans-1,3-Dichloroprop...		10.573	79	15434	27.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 109.080%		
47) 2-Hexanone-d5		10.921	63	13131	72.234	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 144.460%#		
56) 1,1,2,2-Tetrachloroeth...		12.689	84	33052	31.276	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 125.120%#		
66) 1,2-Dichlorobenzene-d4		13.853	152	46537	27.979	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 111.920%		
Target Compounds						Qvalue	
16) Methylene chloride		4.916	84	5319	3.802	ug/L	79
27) 1,2-Dichloroethane		8.275	62	745	0.568	ug/L	# 77
37) 1,2-Dichloropropane		9.275	63	4165	4.099	ug/L	# 88
39) cis-1,3-Dichloropropene		10.030	75	1324	0.827	ug/L	# 67
46) Tetrachloroethene		10.872	164	603	0.496	ug/L	85

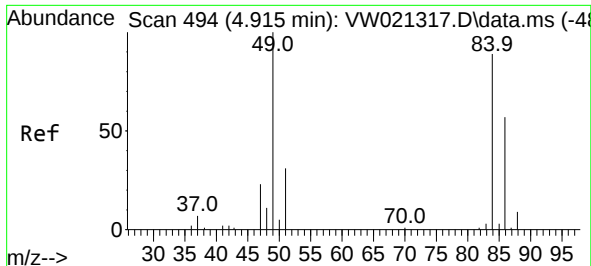
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

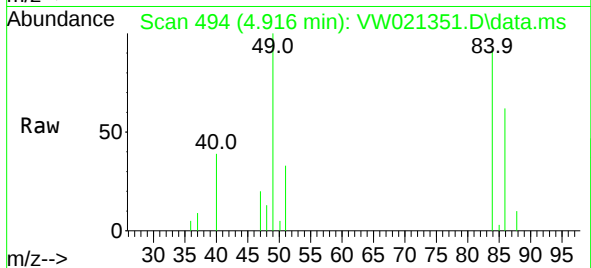
Quant Time: Dec 13 03:23:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 23:12:45 2021
Response via : Initial Calibration



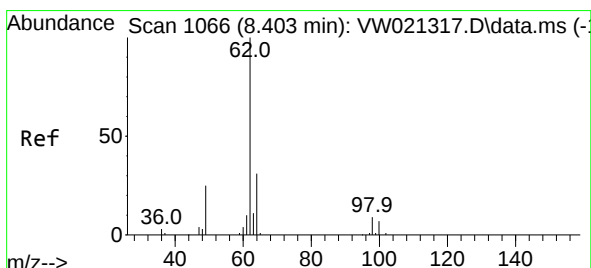
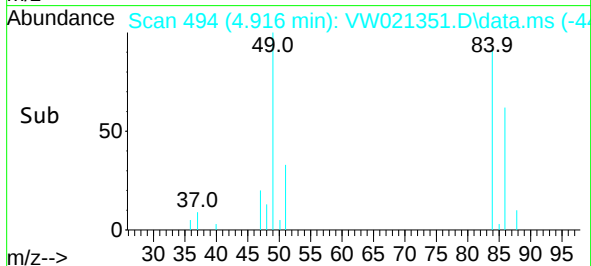
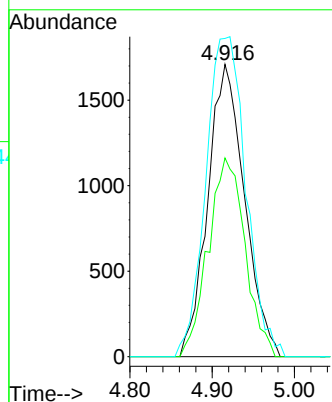


#16
Methylene chloride
Concen: 3.802 ug/L
RT: 4.916 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW021351.D
Acq: 12 Dec 2021 05:10

Instrument :
MSVOA_W
ClientSampleId :

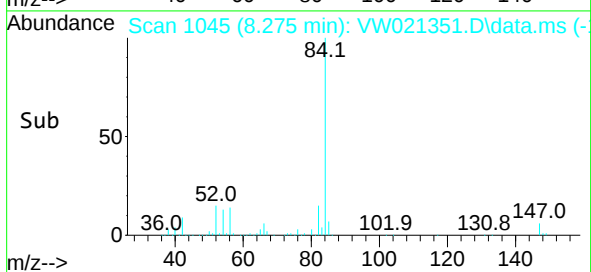
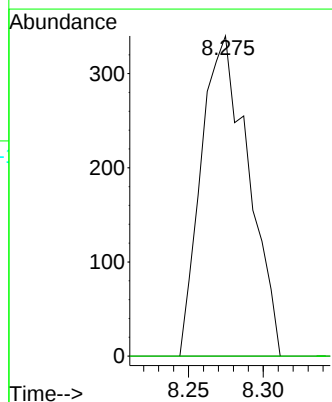
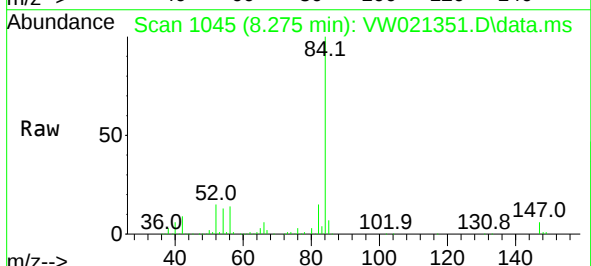


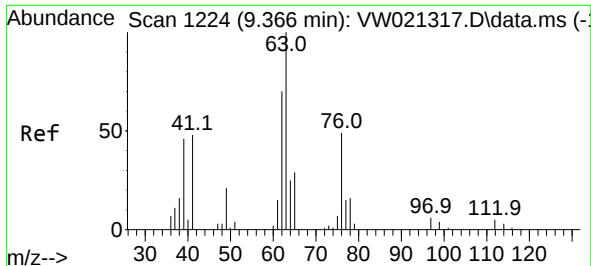
Tgt Ion: 84 Resp: 5319
Ion Ratio Lower Upper
84 100
86 68.0 45.5 84.5
49 108.9 100.5 186.7



#27
1,2-Dichloroethane
Concen: 0.568 ug/L
RT: 8.275 min Scan# 1045
Delta R.T. -0.128 min
Lab File: VW021351.D
Acq: 12 Dec 2021 05:10

Tgt Ion: 62 Resp: 745
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#





#37

1,2-Dichloropropane

Concen: 4.099 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021351.D

Acq: 12 Dec 2021 05:10

Instrument :

MSVOA_W

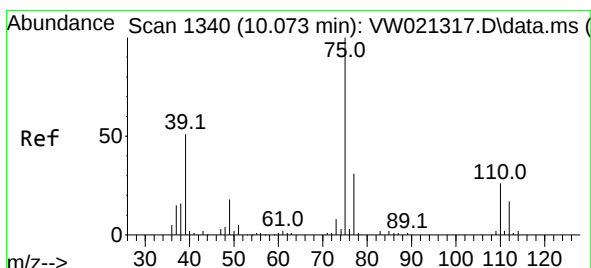
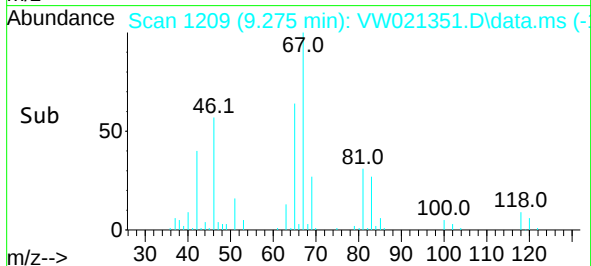
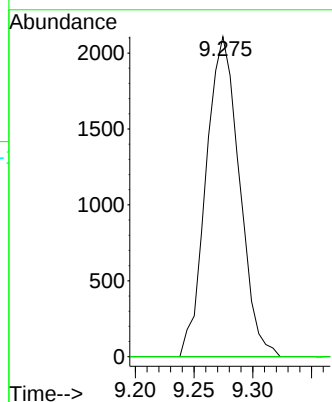
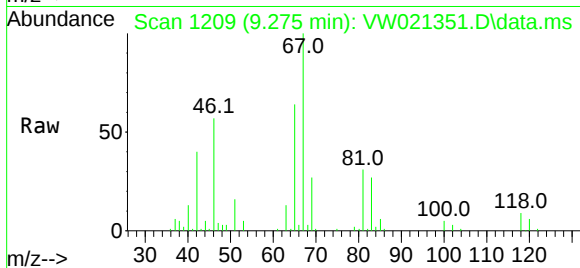
ClientSampleId :

Tgt Ion: 63 Resp: 4165

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.827 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021351.D

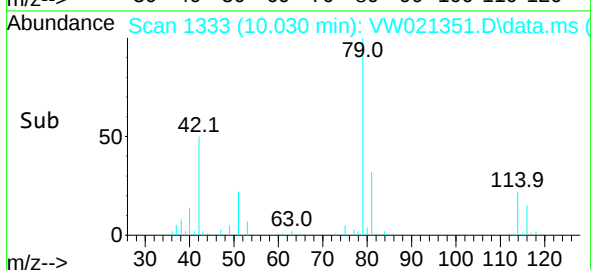
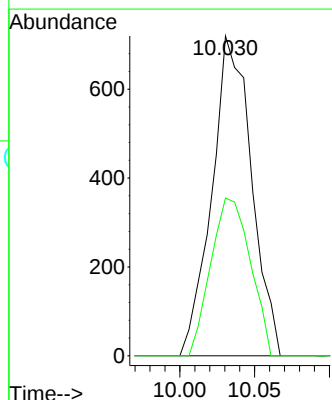
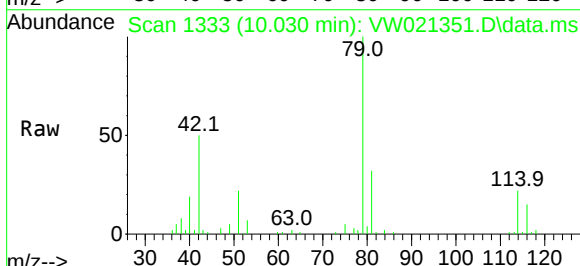
Acq: 12 Dec 2021 05:10

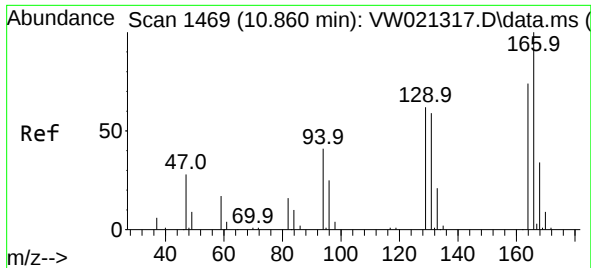
Tgt Ion: 75 Resp: 1324

Ion Ratio Lower Upper

75 100

77 49.3 21.8 40.6#





#46

Tetrachloroethene

Concen: 0.496 ug/L

RT: 10.872 min Scan# 14

Delta R.T. 0.012 min

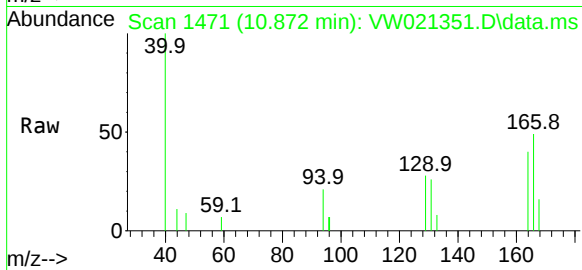
Lab File: VW021351.D

Acq: 12 Dec 2021 05:10

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 603

Ion Ratio Lower Upper

164 100

129 69.8 65.5 121.7

131 65.7 59.7 110.9

166 122.2 88.7 164.7

