

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021218.D
 Acq On : 08 Dec 2021 10:30
 Operator : SY/VA
 Sample : M4942-06
 Misc : 5.53g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 23:00:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 22:58:53 2021
 Response via : Initial Calibration

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

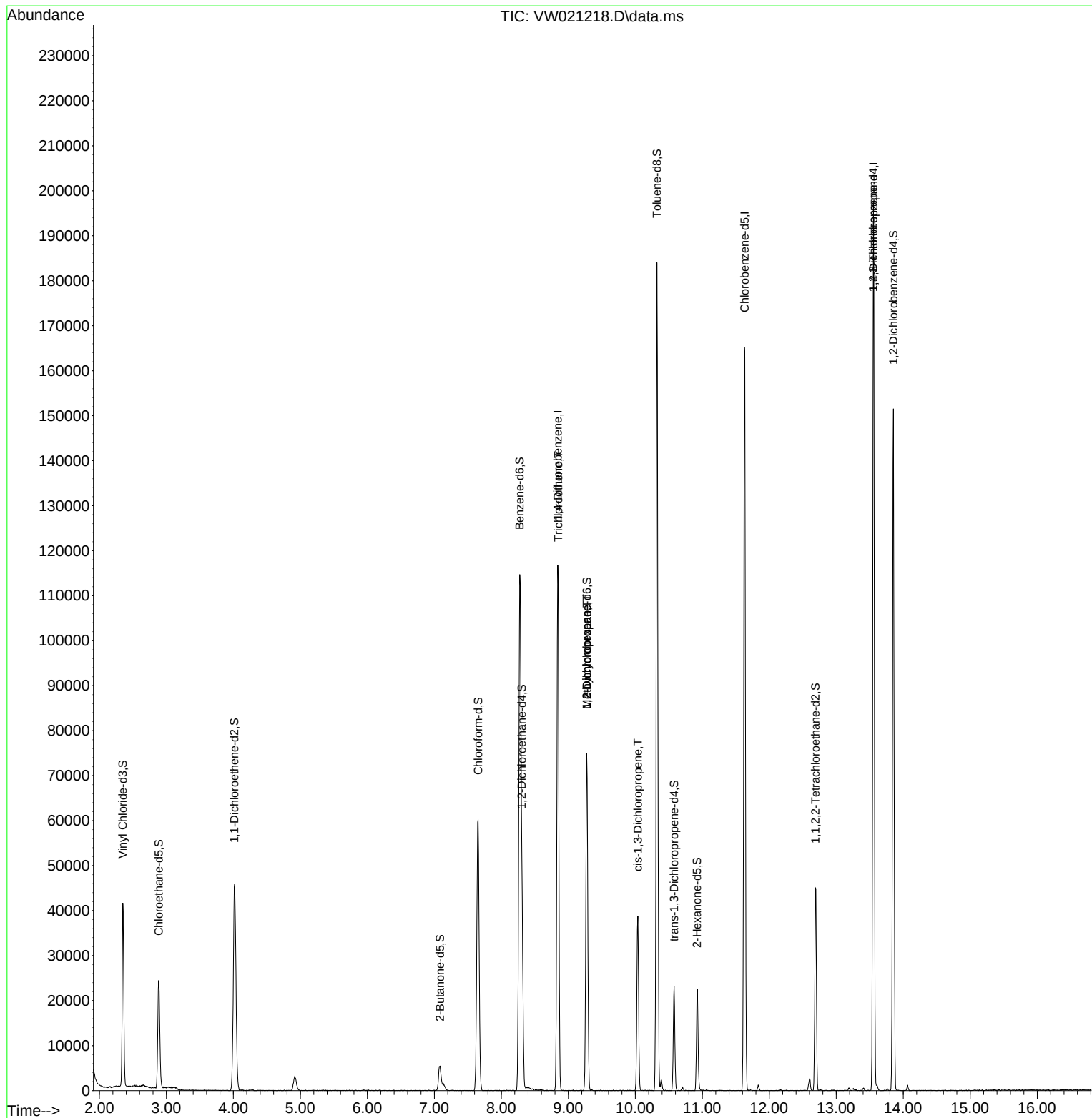
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	101465	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.634	117	95889	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	52302	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	38553	27.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 109.080%		
7) Chloroethane-d5		2.885	69	28043	29.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 118.520%		
11) 1,1-Dichloroethene-d2		4.013	63	42602	18.864	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 75.440%		
21) 2-Butanone-d5		7.086	46	9725	30.159	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 60.320%		
24) Chloroform-d		7.653	84	60203	23.692	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 94.760%		
26) 1,2-Dichloroethane-d4		8.305	65	29111	20.941	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 83.760%		
32) Benzene-d6		8.275	84	118296	24.128	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 96.520%		
36) 1,2-Dichloropropane-d6		9.274	67	31850	23.376	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 93.520%		
41) Toluene-d8		10.323	98	118103	23.492	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 93.960%		
43) trans-1,3-Dichloroprop...		10.579	79	11646	18.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 75.280%		
47) 2-Hexanone-d5		10.921	63	7763	29.780	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 59.560%		
56) 1,1,2,2-Tetrachloroeth...		12.689	84	20753	16.464	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 65.840%		
66) 1,2-Dichlorobenzene-d4		13.853	152	39453	21.053	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 84.200%		
Target Compounds							
34) Trichloroethene		8.848	95	3210	2.134	ug/L	# 5
35) Methylcyclohexane		9.274	83	8382	3.310	ug/L	# 14
37) 1,2-Dichloropropane		9.274	63	4099	3.326	ug/L	# 88
39) cis-1,3-Dichloropropene		10.037	75	1212	0.608	ug/L	# 76
61) 1,2,3-Trichloropropane		13.554	75	5808	6.629	ug/L	# 67

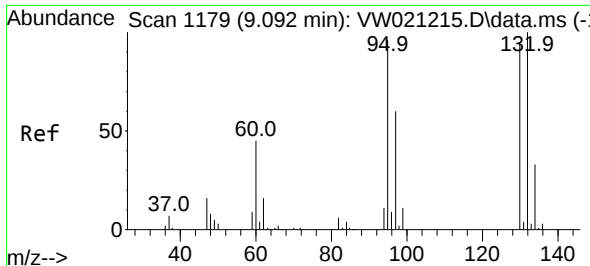
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

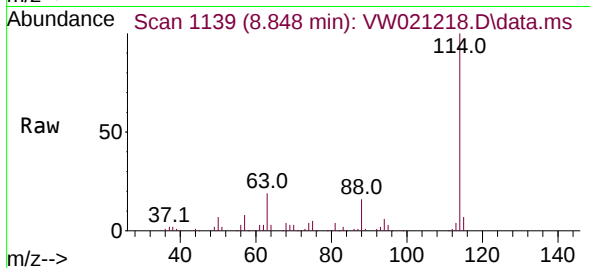
Quant Time: Dec 08 23:00:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 08 22:58:53 2021
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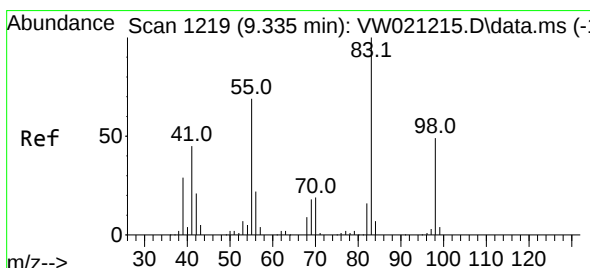
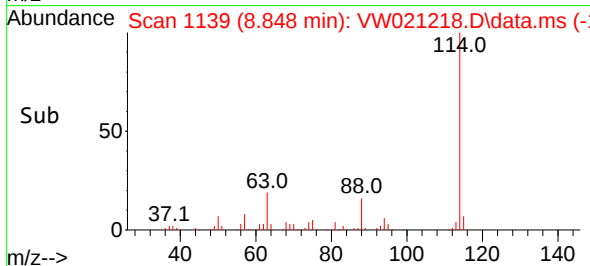
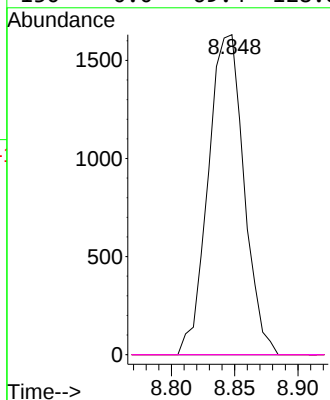


#34
 Trichloroethene
 Concen: 2.134 ug/L
 RT: 8.848 min Scan# 1179
 Delta R.T. -0.244 min
 Lab File: VW021218.D
 Acq: 08 Dec 2021 10:30

Instrument :
 MSVOA_W
 ClientSampleId :

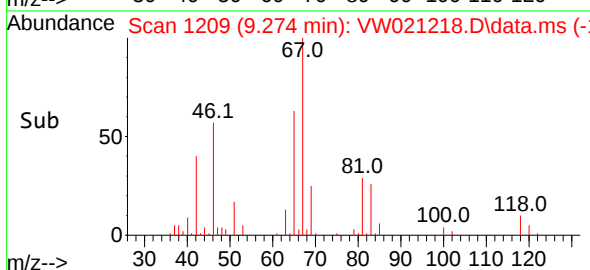
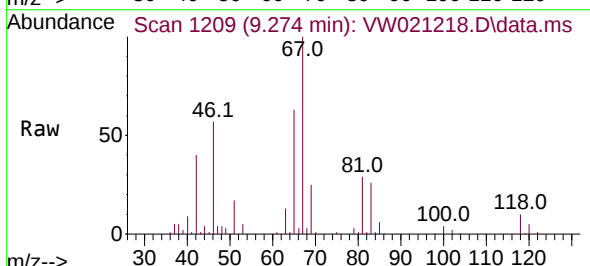
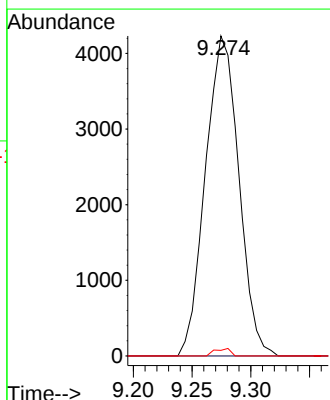


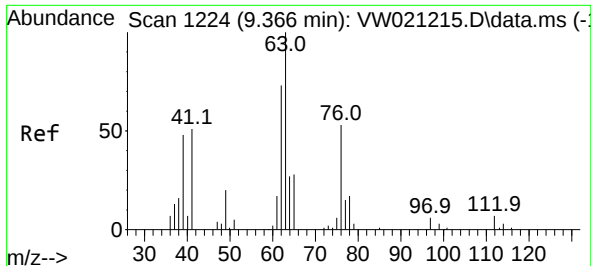
Tgt Ion:	95	Resp:	3210
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
 Methylcyclohexane
 Concen: 3.310 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.061 min
 Lab File: VW021218.D
 Acq: 08 Dec 2021 10:30

Tgt Ion:	83	Resp:	8382
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.1	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.326 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021218.D

Acq: 08 Dec 2021 10:30

Instrument :

MSVOA_W

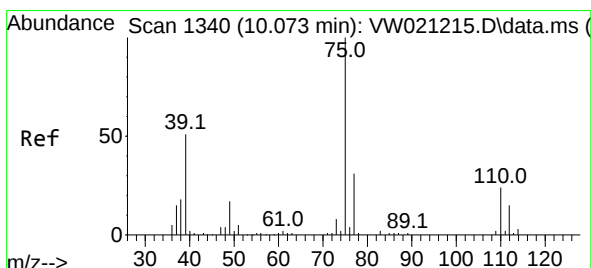
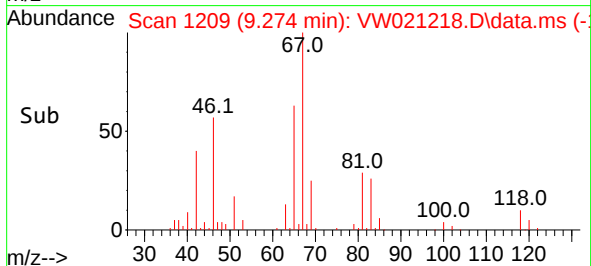
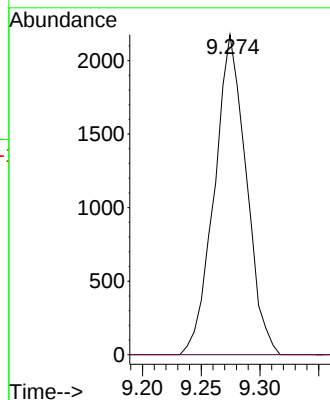
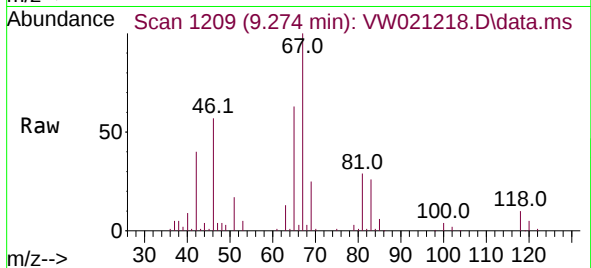
ClientSampleId :

Tgt Ion: 63 Resp: 4099

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.608 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021218.D

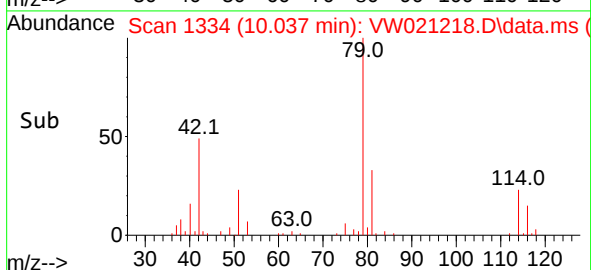
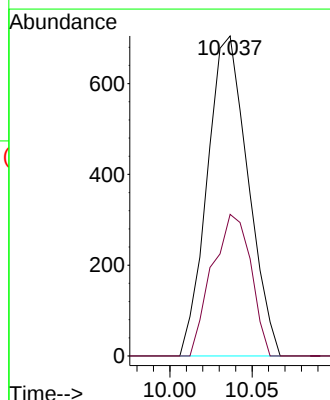
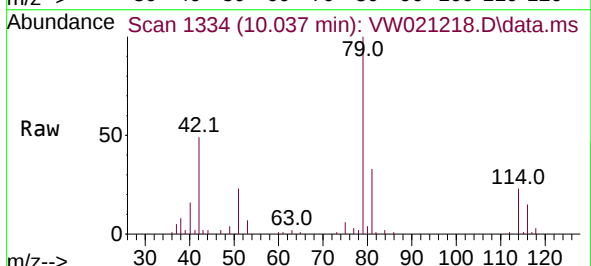
Acq: 08 Dec 2021 10:30

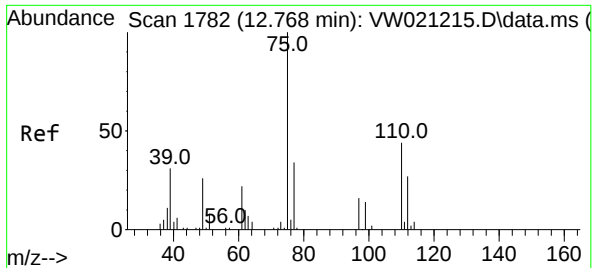
Tgt Ion: 75 Resp: 1212

Ion Ratio Lower Upper

75 100

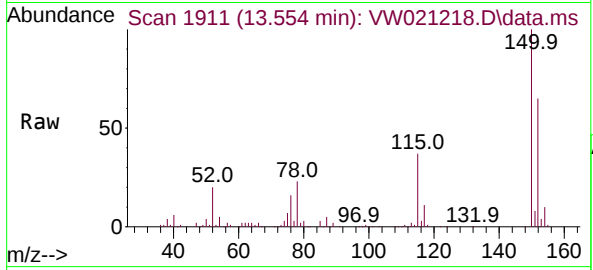
77 44.3 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.629 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021218.D
 Acq: 08 Dec 2021 10:30

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	5808
Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.8	38.8
110	3.3	29.0	43.4#

