

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021223.D
 Acq On : 08 Dec 2021 12:30
 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 08 23:01:10 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)

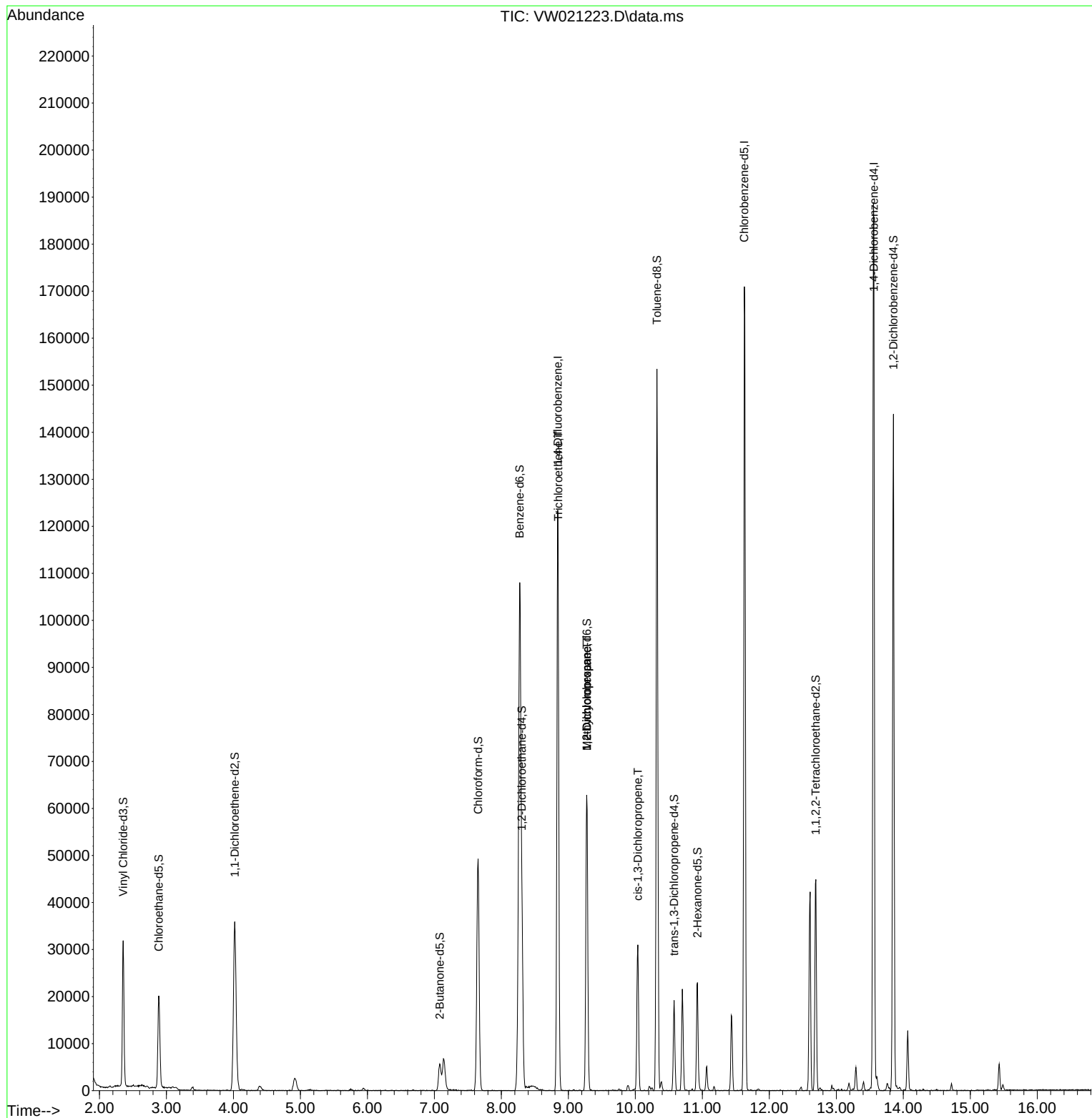
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	104784	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	95508	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	51425	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	29282	20.057	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.240%		
7) Chloroethane-d5	2.885	69	23024	23.559	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.240%		
11) 1,1-Dichloroethene-d2	4.019	63	33127	14.204	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.800%		
21) 2-Butanone-d5	7.080	46	9888	29.694	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.380%		
24) Chloroform-d	7.653	84	49797	18.976	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.920%		
26) 1,2-Dichloroethane-d4	8.305	65	26504	18.462	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.840%		
32) Benzene-d6	8.275	84	99761	20.429	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.720%		
36) 1,2-Dichloropropane-d6	9.274	67	27068	19.946	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.800%		
41) Toluene-d8	10.323	98	98277	19.627	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.520%		
43) trans-1,3-Dichloroprop...	10.579	79	9370	15.206	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.840%		
47) 2-Hexanone-d5	10.927	63	7660	29.502	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.000%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	20469	16.303	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	65.200%		
66) 1,2-Dichlorobenzene-d4	13.853	152	36057	19.569	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.280%		
Target Compounds						
34) Trichloroethene	8.848	95	3273	2.184	ug/L #	5
35) Methylcyclohexane	9.274	83	7170	2.843	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	3480	2.835	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1012	0.510	ug/L	84

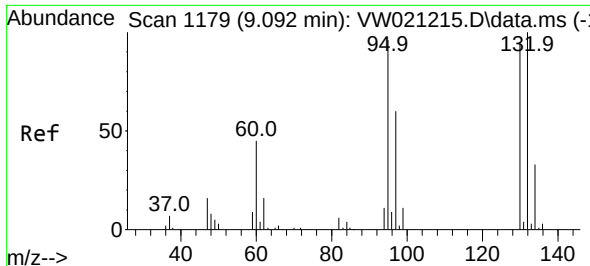
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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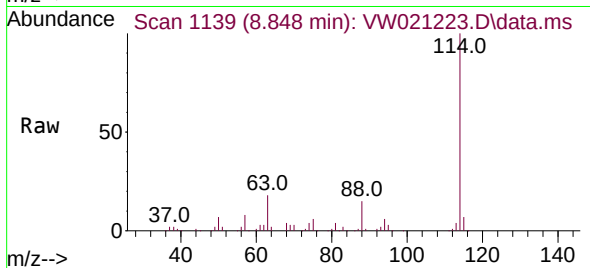
Quant Time: Dec 08 23:01:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 08 22:58:53 2021
Response via : Initial Calibration



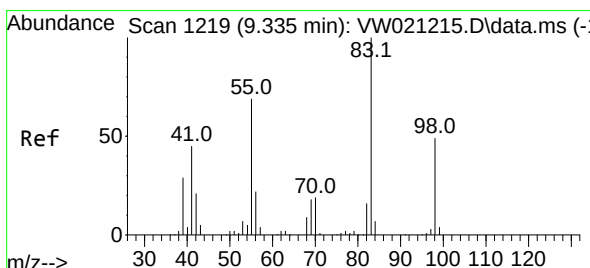
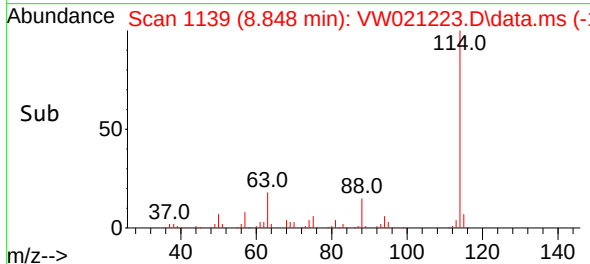
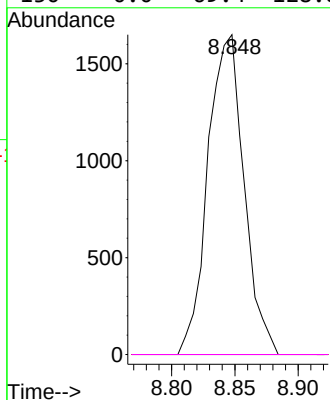


#34
 Trichloroethene
 Concen: 2.184 ug/L
 RT: 8.848 min Scan# 1179
 Delta R.T. -0.244 min
 Lab File: VW021223.D
 Acq: 08 Dec 2021 12:30

Instrument :
 MSVOA_W
 ClientSampleId :

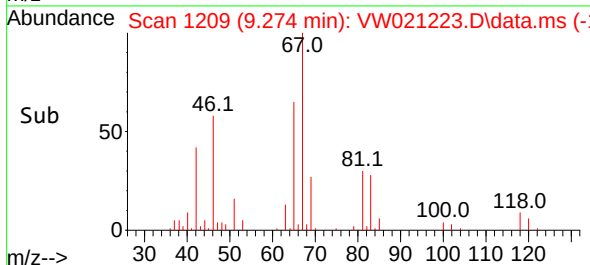
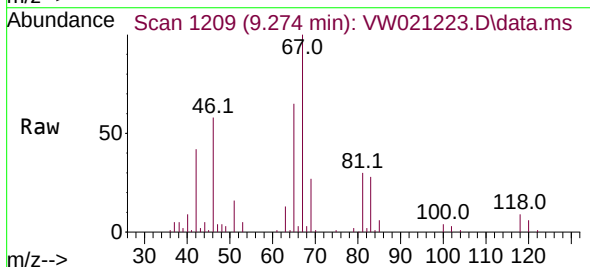
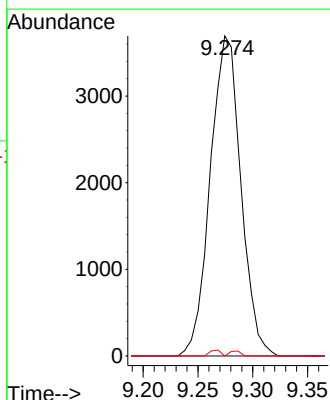


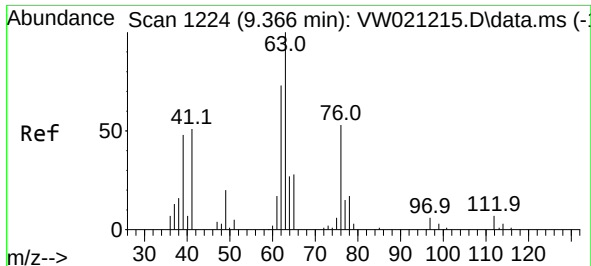
Tgt Ion:	95	Resp:	3273
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
 Methylcyclohexane
 Concen: 2.843 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.061 min
 Lab File: VW021223.D
 Acq: 08 Dec 2021 12:30

Tgt Ion:	83	Resp:	7170
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	0.6	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 2.835 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021223.D

Acq: 08 Dec 2021 12:30

Instrument :

MSVOA_W

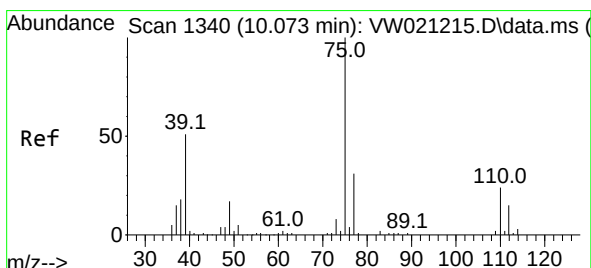
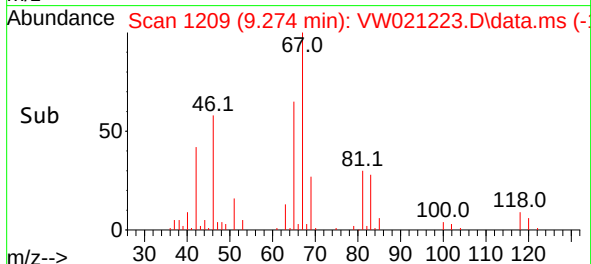
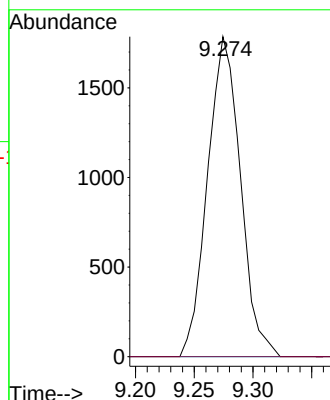
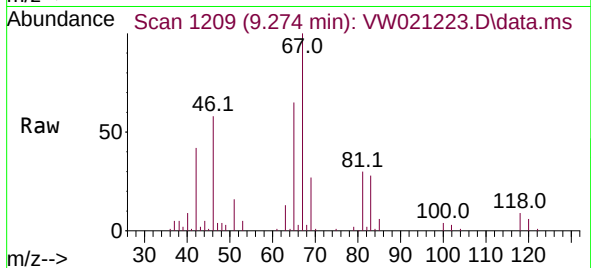
ClientSampleId :

Tgt Ion: 63 Resp: 3480

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.510 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021223.D

Acq: 08 Dec 2021 12:30

Tgt Ion: 75 Resp: 1012

Ion Ratio Lower Upper

75 100

77 39.8 21.8 40.6

