

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021236.D
 Acq On : 08 Dec 2021 18:08
 Operator : SY/VA
 Sample : M4960-12
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 23:03:47 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)

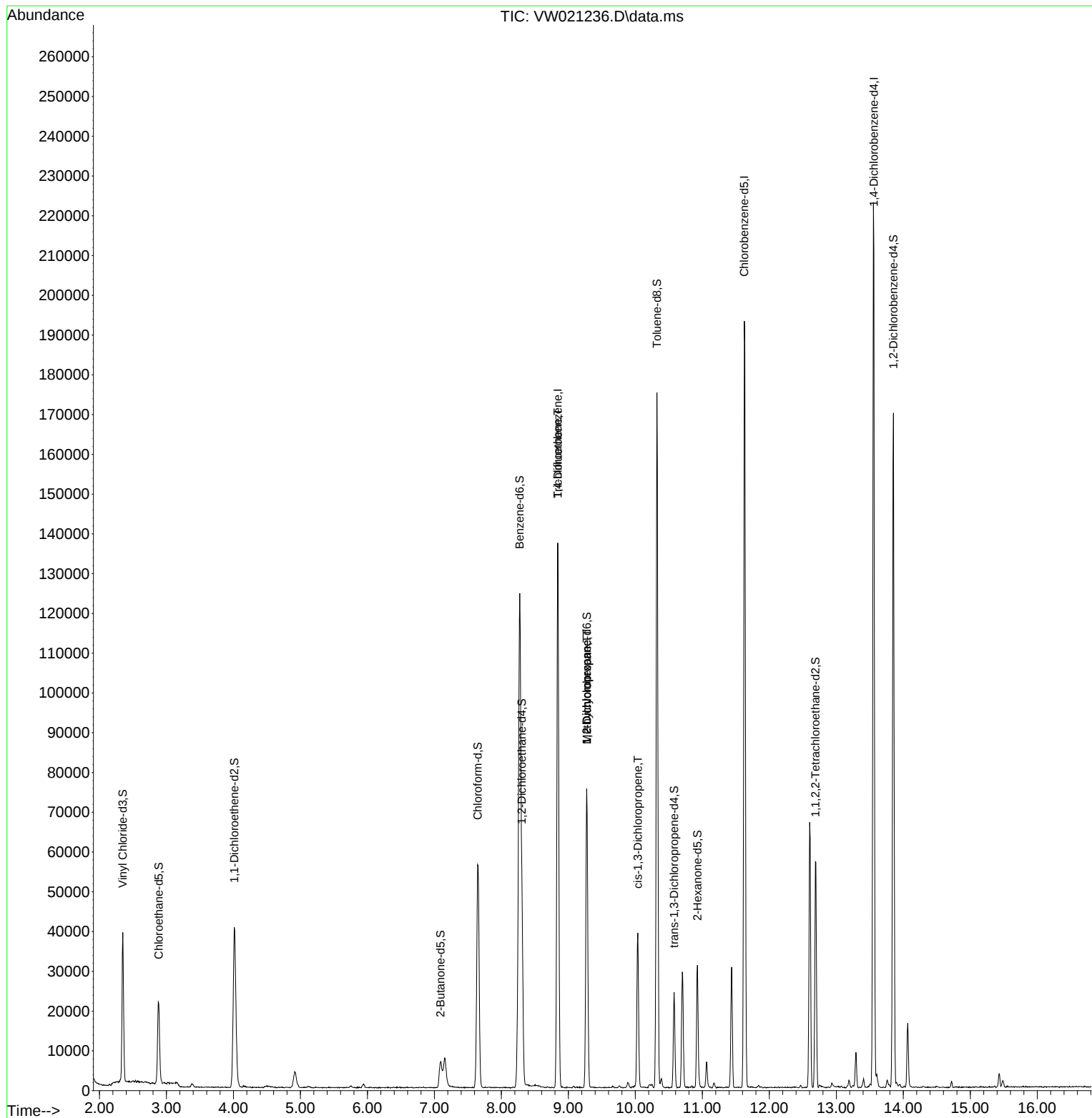
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	116411	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	109254	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	59839	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	35206	21.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.840%
7) Chloroethane-d5	2.885	69	24603	22.660	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.640%
11) 1,1-Dichloroethene-d2	4.013	63	36974	14.270	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.080%
21) 2-Butanone-d5	7.092	46	12493	33.769	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.540%
24) Chloroform-d	7.647	84	56893	19.515	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.040%
26) 1,2-Dichloroethane-d4	8.305	65	31830	19.957	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.840%
32) Benzene-d6	8.275	84	111930	20.037	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.160%
36) 1,2-Dichloropropane-d6	9.274	67	31222	20.112	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.440%
41) Toluene-d8	10.323	98	111976	19.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	10.579	79	12157	17.246	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.000%
47) 2-Hexanone-d5	10.927	63	10092	33.978	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.960%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	26534	18.475	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	44258	20.642	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.560%
Target Compounds						
34) Trichloroethene	8.842	95	3412	1.991	ug/L #	5
35) Methylcyclohexane	9.274	83	8619	2.987	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	4177	2.975	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1175	0.517	ug/L	92

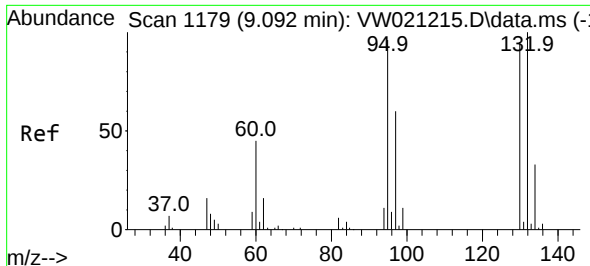
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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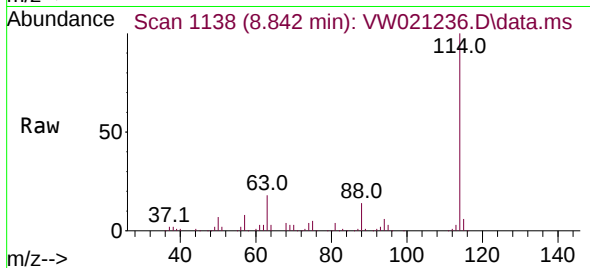
Quant Time: Dec 08 23:03:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 08 22:58:53 2021
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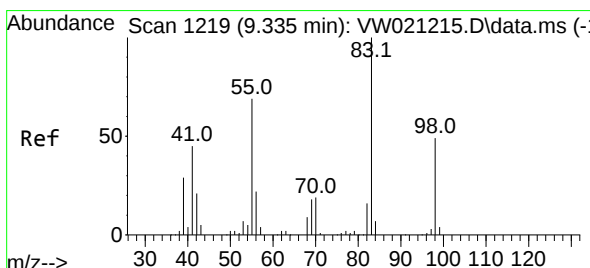
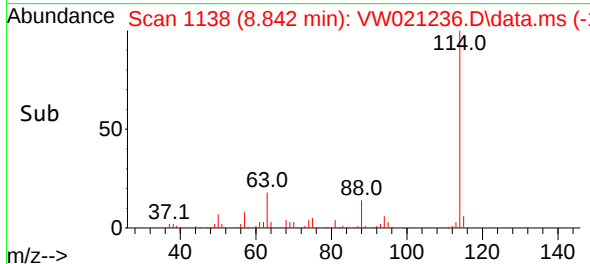
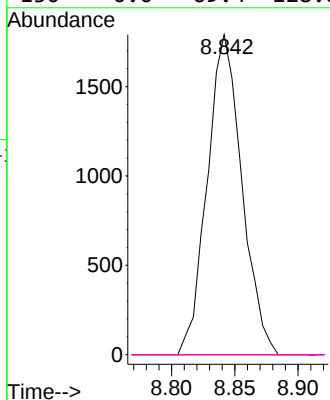


#34
Trichloroethene
Concen: 1.991 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021236.D
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MSVOA_W
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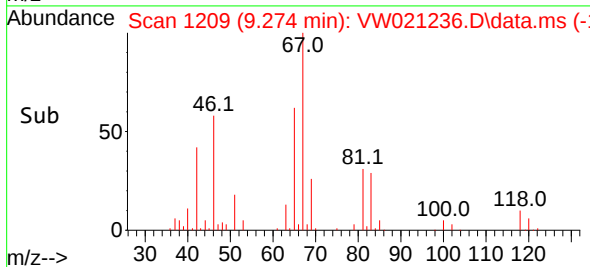
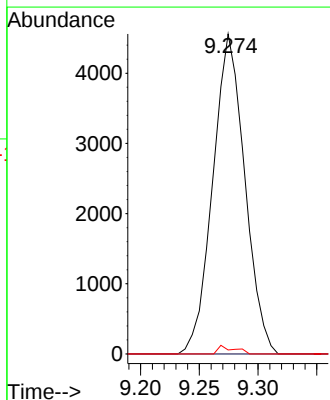
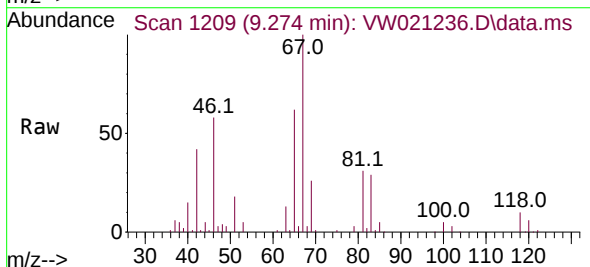


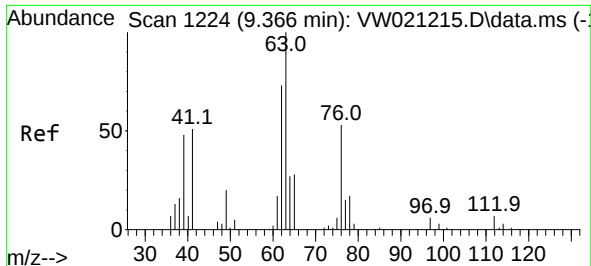
Tgt Ion:	95	Resp:	3412
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 2.987 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021236.D
Acq: 08 Dec 2021 18:08

Tgt Ion:	83	Resp:	8619
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	0.8	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 2.975 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021236.D

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Instrument :

MSVOA_W

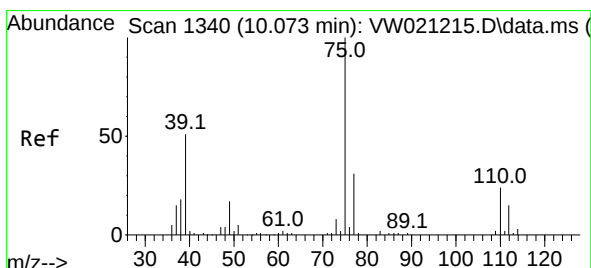
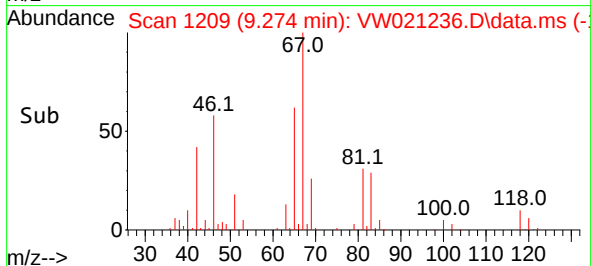
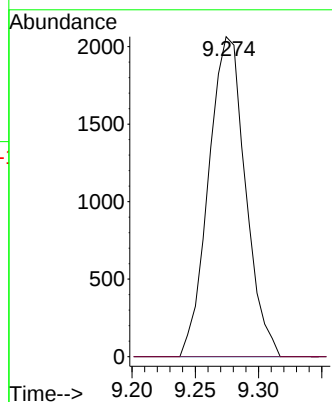
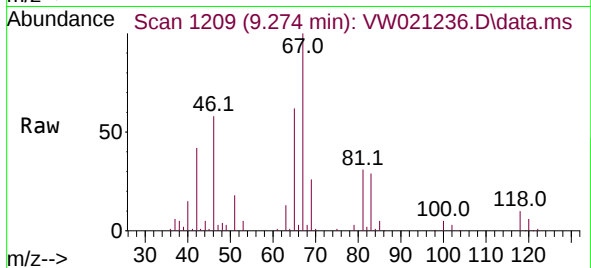
ClientSampleId :

Tgt Ion: 63 Resp: 4177

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.517 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021236.D

Acq: 08 Dec 2021 18:08

Tgt Ion: 75 Resp: 1175

Ion Ratio Lower Upper

75 100

77 35.8 21.8 40.6

