

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW0211M2.D
 Acq On : 04 Dec 2021 12:36
 Operator : SY/VA
 Sample : VW1203WBL04
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 00:52:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

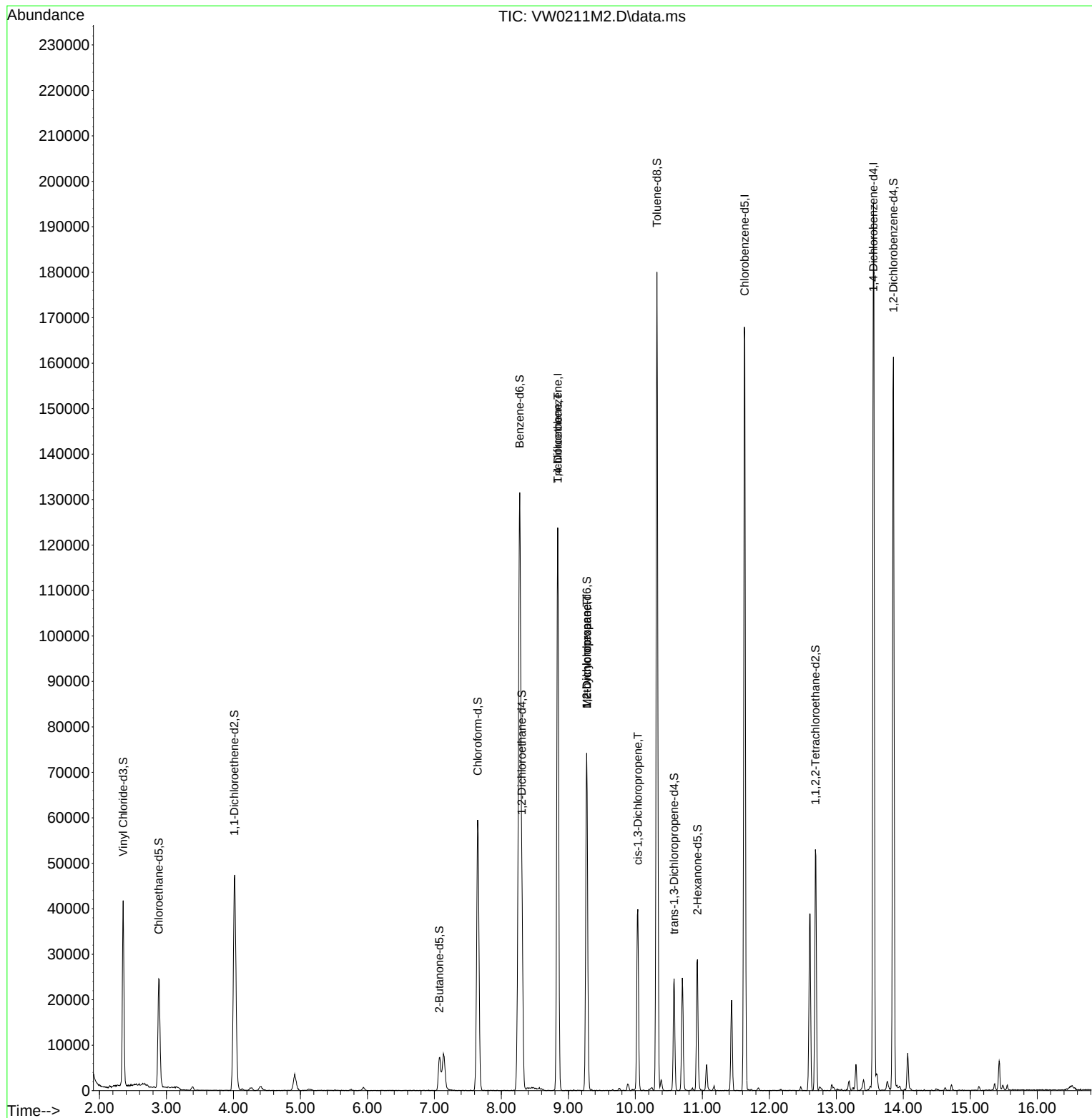
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	106239	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	95595	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	53455	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	38727	26.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 104.640%	
7) Chloroethane-d5	2.885	69	28458	28.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 114.880%	
11) 1,1-Dichloroethene-d2	4.013	63	44202	18.693	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 74.760%	
21) 2-Butanone-d5	7.073	46	12489	36.991	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 73.980%	
24) Chloroform-d	7.646	84	58656	22.046	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 88.200%	
26) 1,2-Dichloroethane-d4	8.305	65	30936	21.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 85.000%	
32) Benzene-d6	8.274	84	117305	23.999	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 96.000%	
36) 1,2-Dichloropropane-d6	9.274	67	31101	22.897	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 91.600%	
41) Toluene-d8	10.323	98	116115	23.168	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 92.680%	
43) trans-1,3-Dichloroprop...	10.579	79	12615	20.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 81.800%	
47) 2-Hexanone-d5	10.926	63	9831	37.829	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 75.660%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	23417	18.635	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 74.520%	
66) 1,2-Dichlorobenzene-d4	13.853	152	42908	22.403	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 89.600%	
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	3150	2.100	ug/L #	5
35) Methylcyclohexane	9.274	83	8323	3.297	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	3964	3.226	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1212	0.610	ug/L #	66

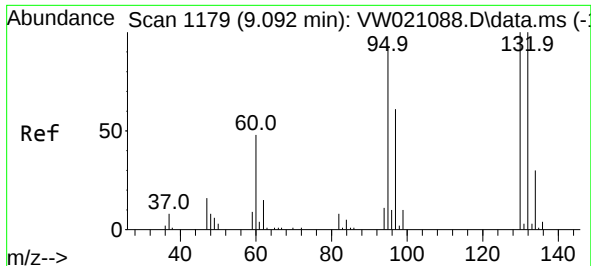
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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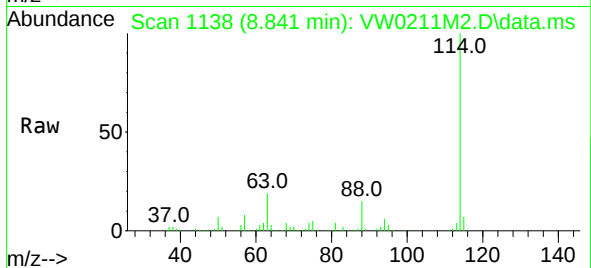
Quant Time: Dec 06 00:52:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration



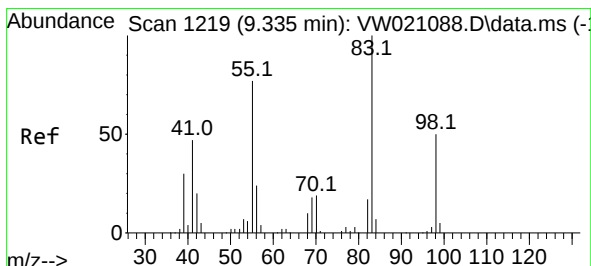
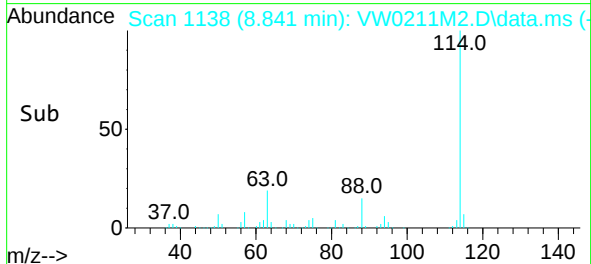
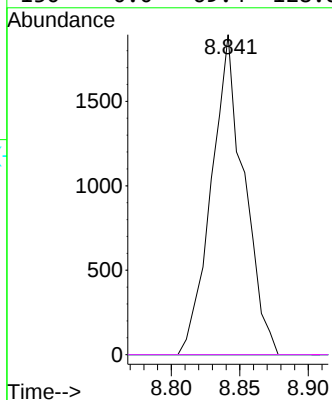


#34
Trichloroethene
Concen: 2.100 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW0211M2.D
Acq: 04 Dec 2021 12:36

Instrument :
MSVOA_W
ClientSampleId :

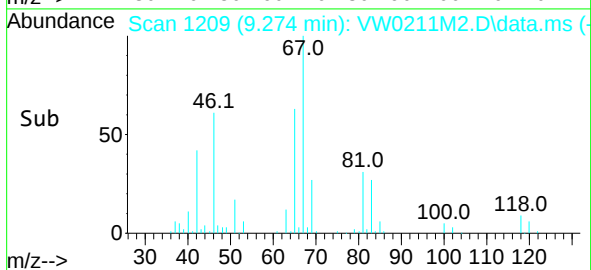
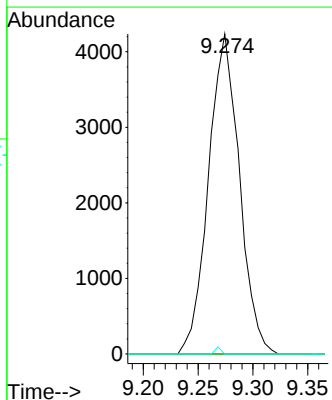
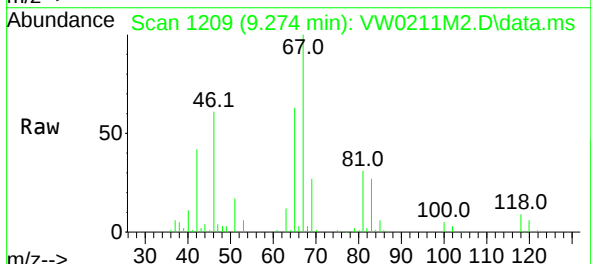


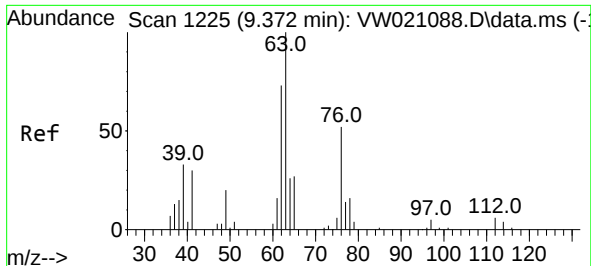
Tgt Ion: 95 Resp: 3150
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 3.297 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW0211M2.D
Acq: 04 Dec 2021 12:36

Tgt Ion: 83 Resp: 8323
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.0 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.226 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW0211M2.D

Acq: 04 Dec 2021 12:36

Instrument :

MSVOA_W

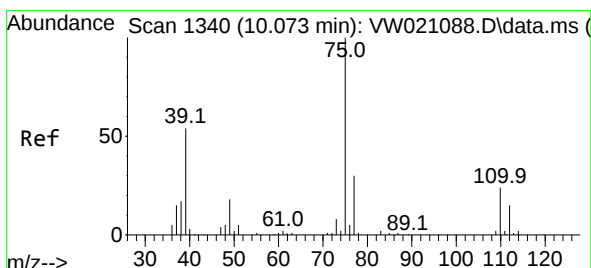
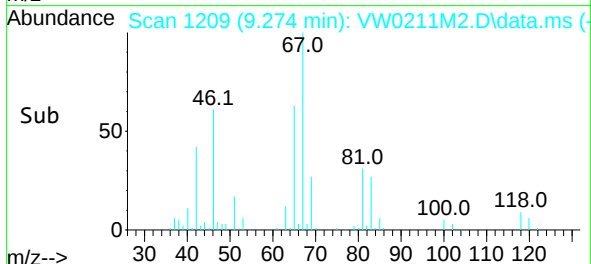
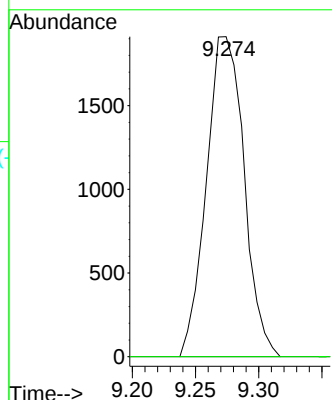
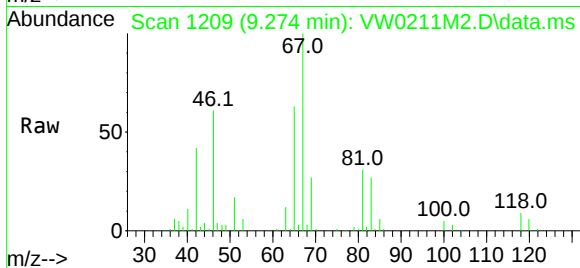
ClientSampleId :

Tgt Ion: 63 Resp: 3964

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.610 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW0211M2.D

Acq: 04 Dec 2021 12:36

Tgt Ion: 75 Resp: 1212

Ion Ratio Lower Upper

75 100

77 49.9 21.8 40.6#

