

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021515.D
 Acq On : 21 Dec 2021 10:21
 Operator : SY/VA
 Sample : VW1221SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 22 01:18:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 01:15:19 2021
 Response via : Initial Calibration

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

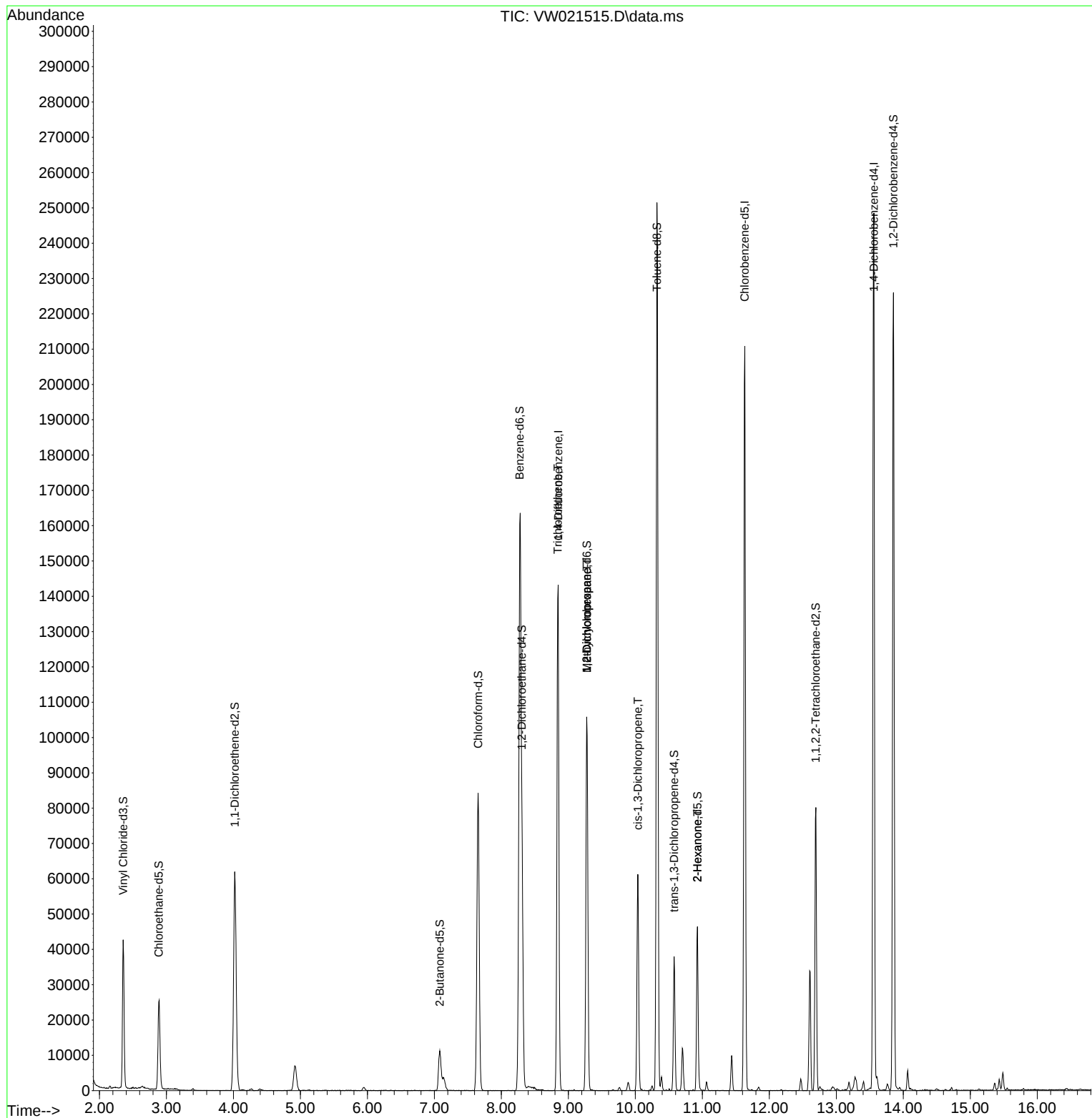
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	124879	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	118526	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	68913	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	41425	18.214	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.840%		
7) Chloroethane-d5	2.885	69	29556	19.658	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.640%		
11) 1,1-Dichloroethene-d2	4.019	63	58533	19.304	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.200%		
21) 2-Butanone-d5	7.080	46	19210	59.920	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.840%		
24) Chloroform-d	7.653	84	84205	24.196	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.800%		
26) 1,2-Dichloroethane-d4	8.305	65	47850	25.849	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.400%		
32) Benzene-d6	8.274	84	163985	25.241	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.960%		
36) 1,2-Dichloropropane-d6	9.274	67	45873	26.328	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.320%		
41) Toluene-d8	10.323	98	167272	25.199	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.800%		
43) trans-1,3-Dichloroprop...	10.579	79	19625	24.462	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	97.840%		
47) 2-Hexanone-d5	10.926	63	15671	60.823	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.640%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	36950	24.669	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.680%		
66) 1,2-Dichlorobenzene-d4	13.853	152	61986	23.209	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.840%		
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	3676	2.028	ug/L #	5
35) Methylcyclohexane	9.274	83	12647	4.230	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	5780	4.013	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1917	0.844	ug/L #	81
48) 2-Hexanone	10.926	43	2006	3.525	ug/L #	68

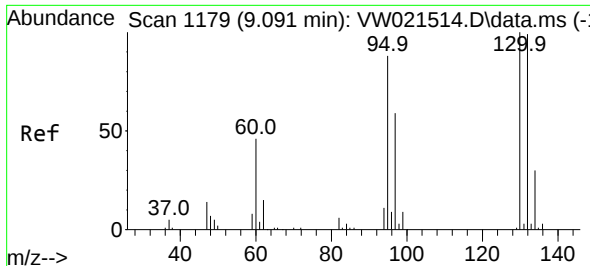
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
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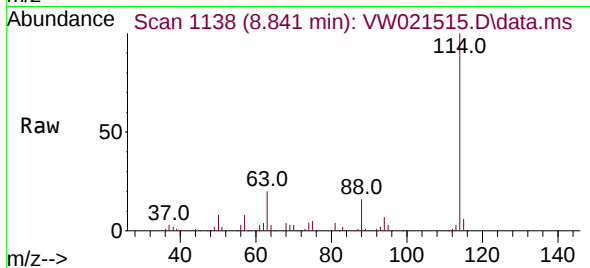
Quant Time: Dec 22 01:18:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 22 01:15:19 2021
Response via : Initial Calibration



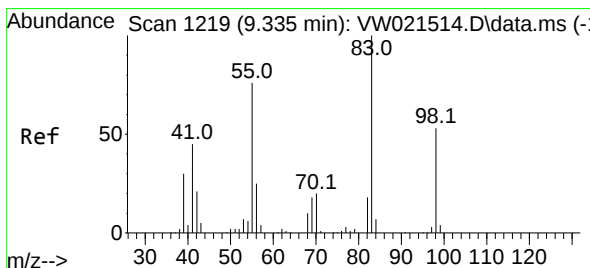
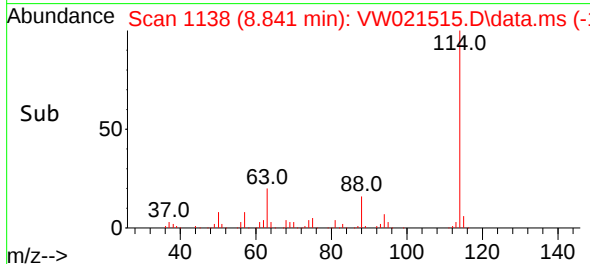
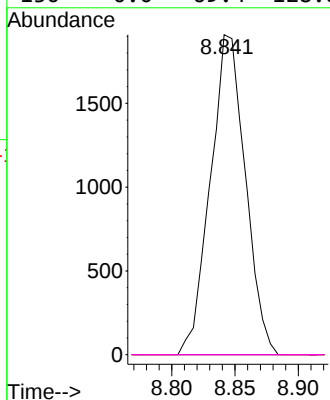


#34
Trichloroethene
Concen: 2.028 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021515.D
Acq: 21 Dec 2021 10:21

Instrument :
MSVOA_W
ClientSampleId :

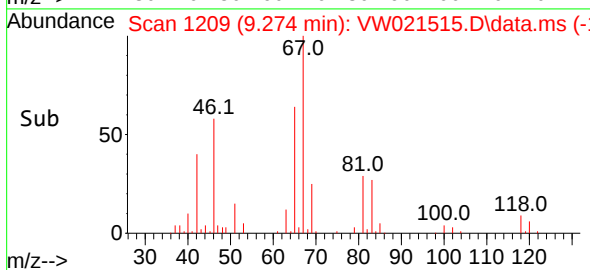
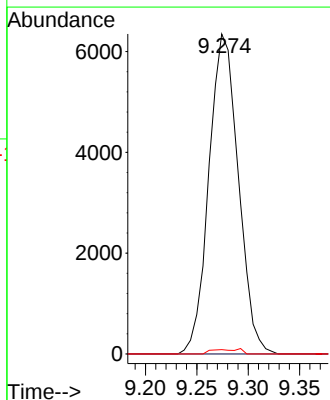
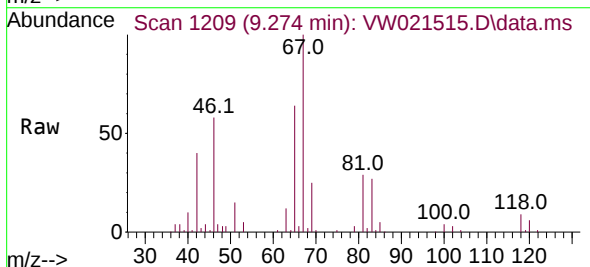


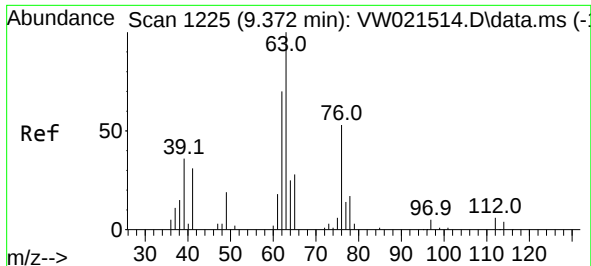
Tgt Ion:	95	Resp:	3676
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 4.230 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021515.D
Acq: 21 Dec 2021 10:21

Tgt Ion:	83	Resp:	12647
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: 4.013 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021515.D

Acq: 21 Dec 2021 10:21

Instrument :

MSVOA_W

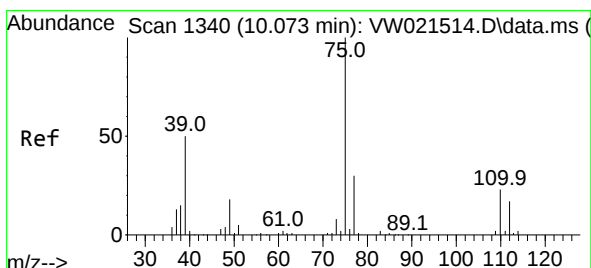
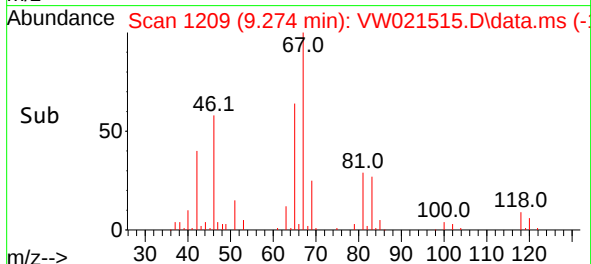
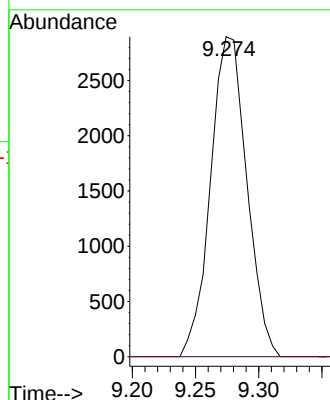
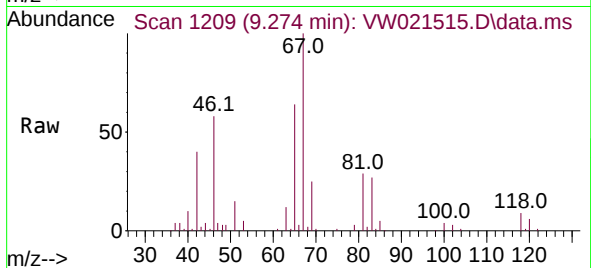
ClientSampleId :

Tgt Ion: 63 Resp: 5780

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.844 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021515.D

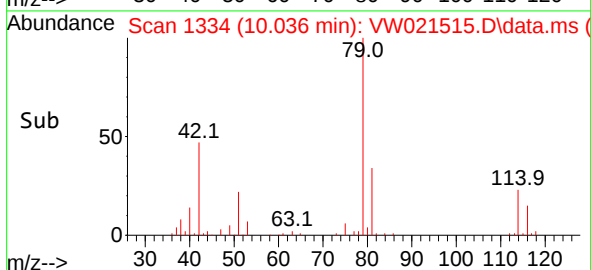
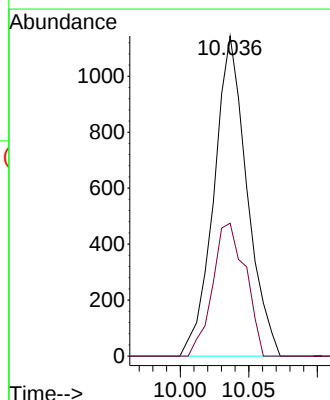
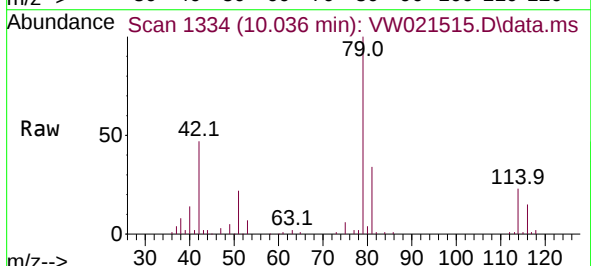
Acq: 21 Dec 2021 10:21

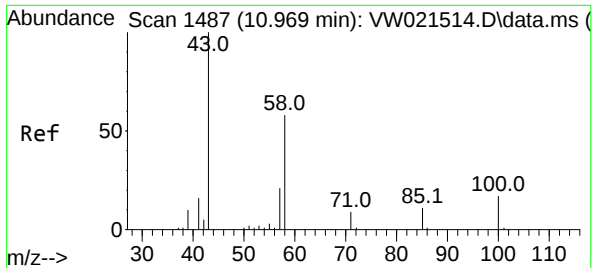
Tgt Ion: 75 Resp: 1917

Ion Ratio Lower Upper

75 100

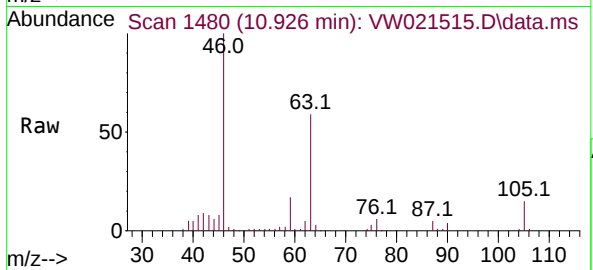
77 41.5 21.8 40.6#





#48
 2-Hexanone
 Concen: 3.525 ug/L
 RT: 10.926 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW021515.D
 Acq: 21 Dec 2021 10:21

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 2006
Ion Ratio	Lower Upper
43	100
58	21.2 40.2 60.2#
57	20.2 14.3 21.5
100	0.0 8.0 12.0#

