

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122821\
 Data File : VW021679.D
 Acq On : 28 Dec 2021 19:58
 Operator : SY/VA
 Sample : M5233-07
 Misc : 8.87g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 29 00:26:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 29 00:22:49 2021
 Response via : Initial Calibration

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

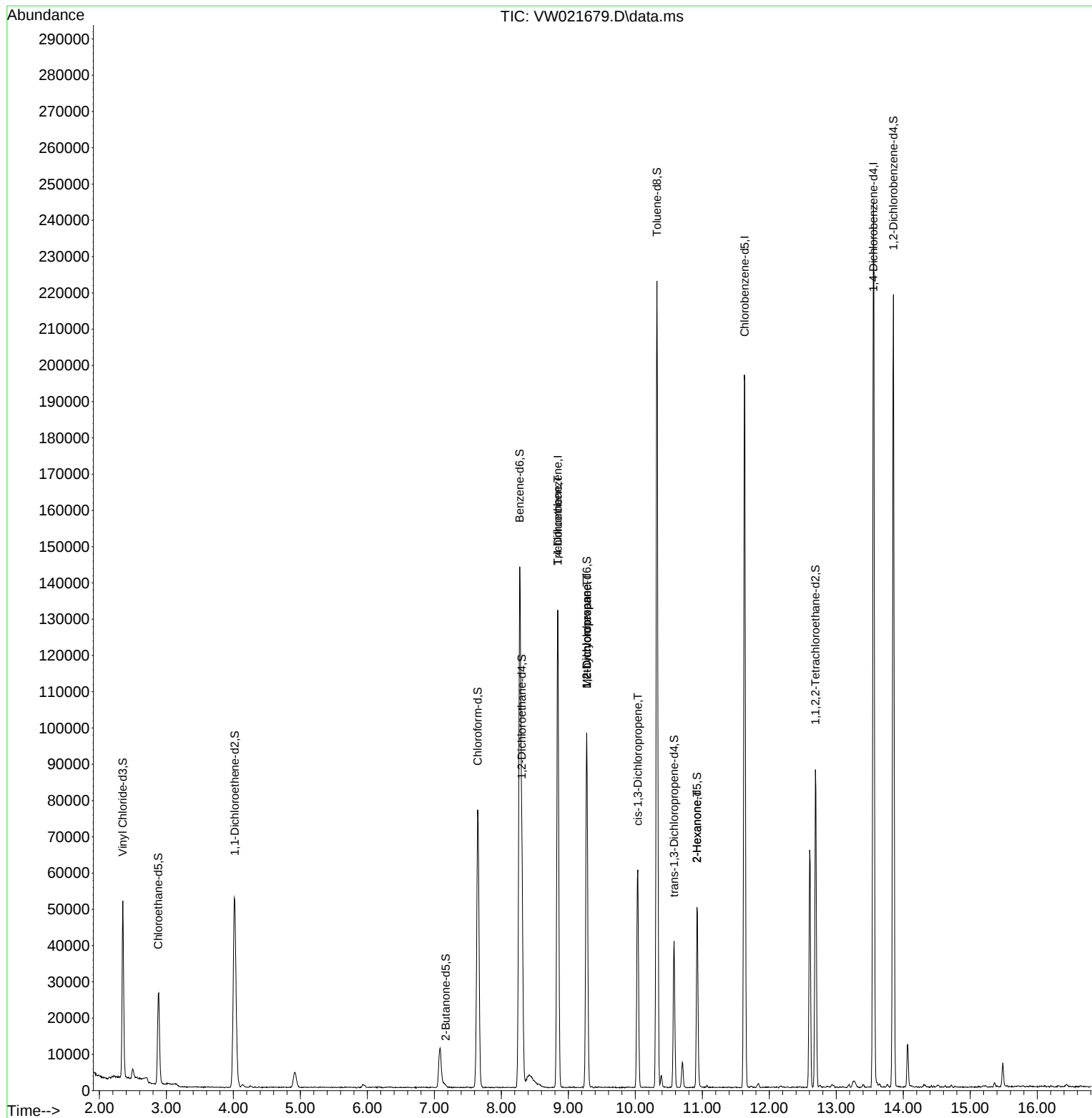
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	112067	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	111720	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	66016	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	46162	20.892	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.560%
7) Chloroethane-d5	2.879	69	29907	20.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	4.019	63	49658	15.357	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.440%
21) 2-Butanone-d5	7.171	46	180	0.557	ug/L	0.09
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.120%#
24) Chloroform-d	7.647	84	76648	21.895	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	8.305	65	44787	24.229	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.920%
32) Benzene-d6	8.275	84	143140	21.578	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.320%
36) 1,2-Dichloropropane-d6	9.274	67	41023	22.796	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.200%
41) Toluene-d8	10.323	98	145481	22.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.040%
43) trans-1,3-Dichloroprop...	10.579	79	21173	24.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.720%
47) 2-Hexanone-d5	10.920	63	16570	60.714	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.420%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	38819	26.165	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	56727	22.471	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.880%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	3180	1.643	ug/L #	5
35) Methylcyclohexane	9.274	83	10944	3.428	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	5447	3.606	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1876	0.760	ug/L #	65
48) 2-Hexanone	10.920	43	2112	3.737	ug/L #	67

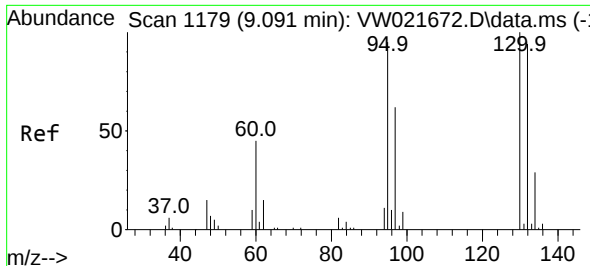
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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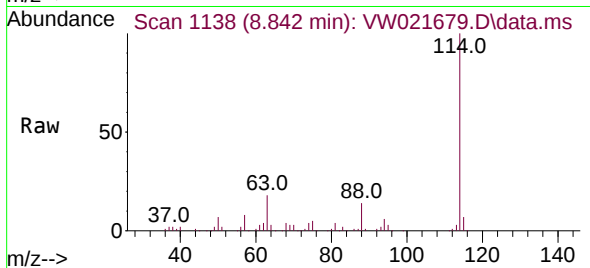
Quant Time: Dec 29 00:26:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
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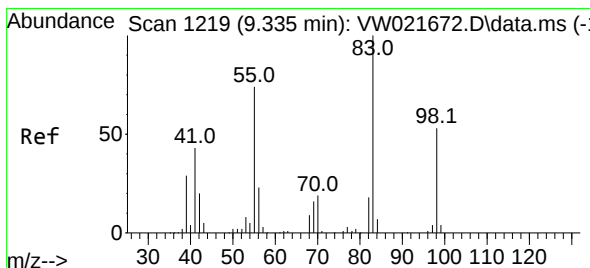
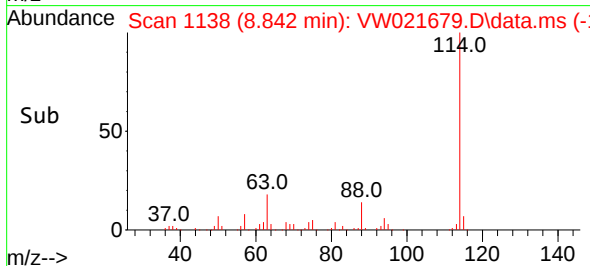
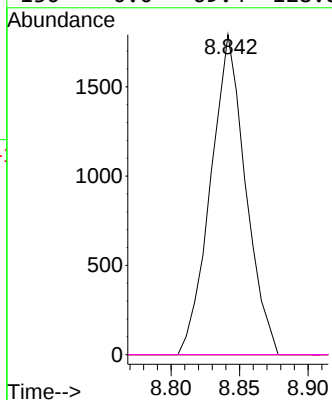


#34
Trichloroethene
Concen: 1.643 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021679.D
Acq: 28 Dec 2021 19:58

Instrument :
MSVOA_W
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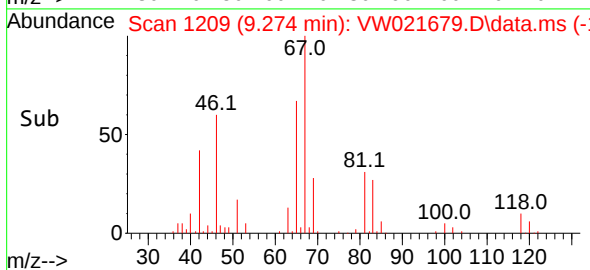
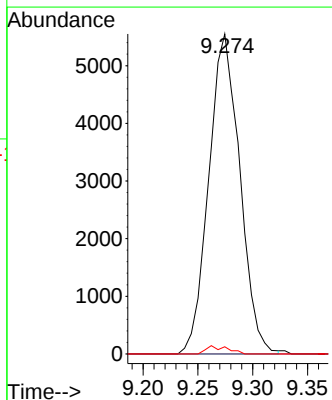
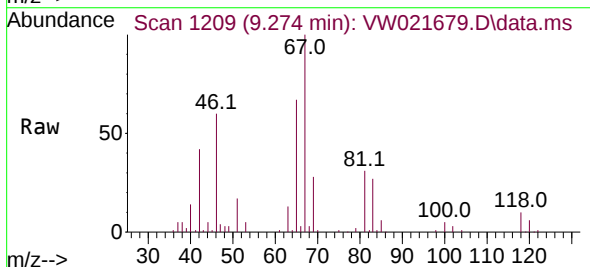


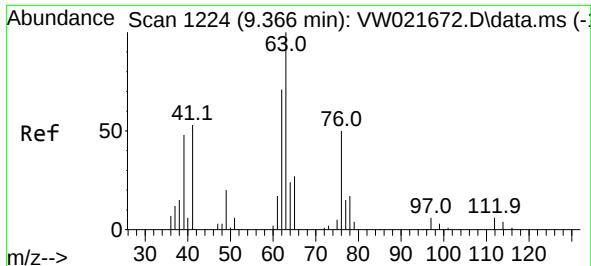
Tgt Ion:	95	Resp:	3180
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.428 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021679.D
Acq: 28 Dec 2021 19:58

Tgt Ion:	83	Resp:	10944
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.7	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.606 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021679.D

Acq: 28 Dec 2021 19:58

Instrument :

MSVOA_W

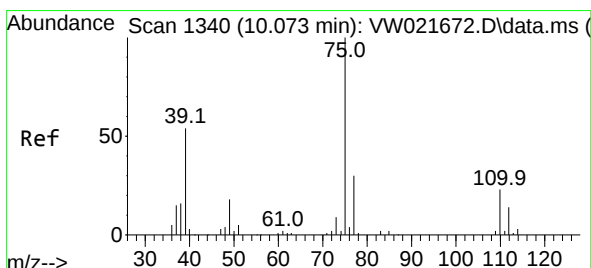
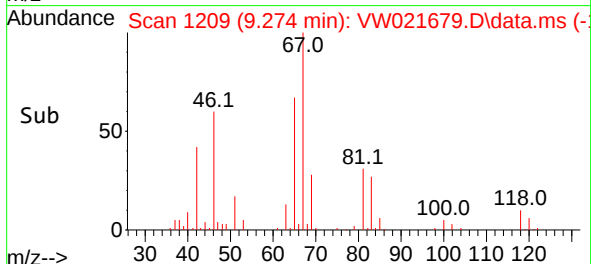
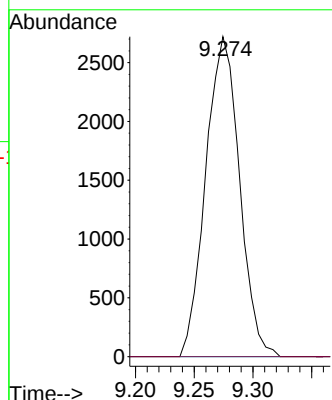
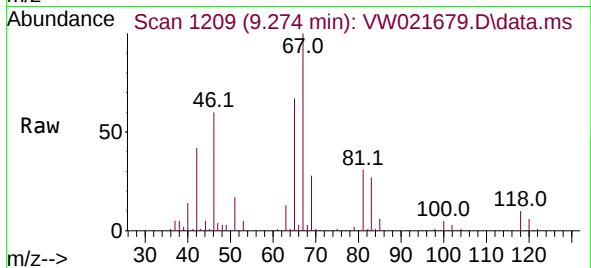
ClientSampleId :

Tgt Ion: 63 Resp: 5447

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.760 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021679.D

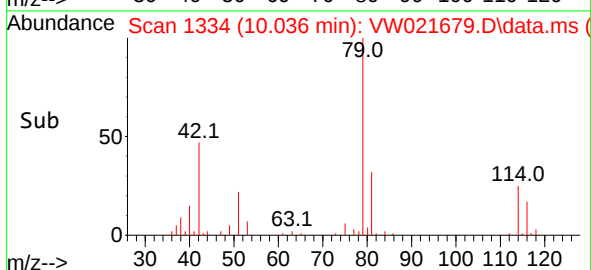
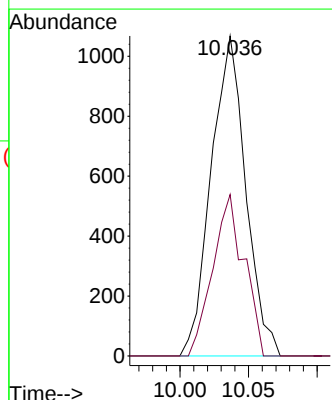
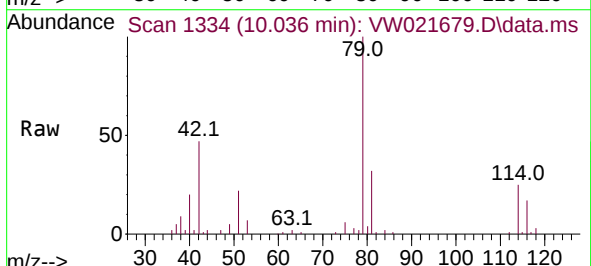
Acq: 28 Dec 2021 19:58

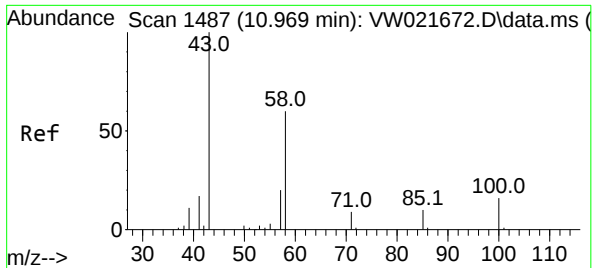
Tgt Ion: 75 Resp: 1876

Ion Ratio Lower Upper

75 100

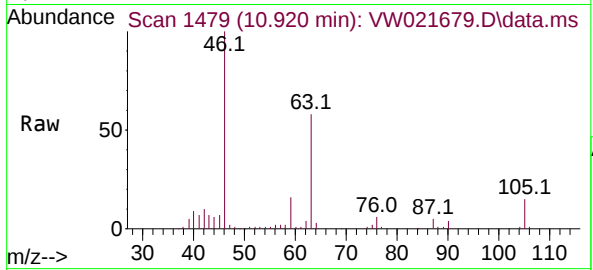
77 50.5 21.8 40.6#





#48
 2-Hexanone
 Concen: 3.737 ug/L
 RT: 10.920 min Scan# 14
 Delta R.T. -0.049 min
 Lab File: VW021679.D
 Acq: 28 Dec 2021 19:58

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 2112
Ion Ratio	Lower Upper
43	100
58	23.5 40.2 60.2#
57	26.2 14.3 21.5#
100	0.0 8.0 12.0#

