

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021566.D
 Acq On : 22 Dec 2021 16:29
 Operator : SY/VA
 Sample : M5154-06RE
 Misc : 5.46g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:37:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 00:34:33 2021
 Response via : Initial Calibration

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

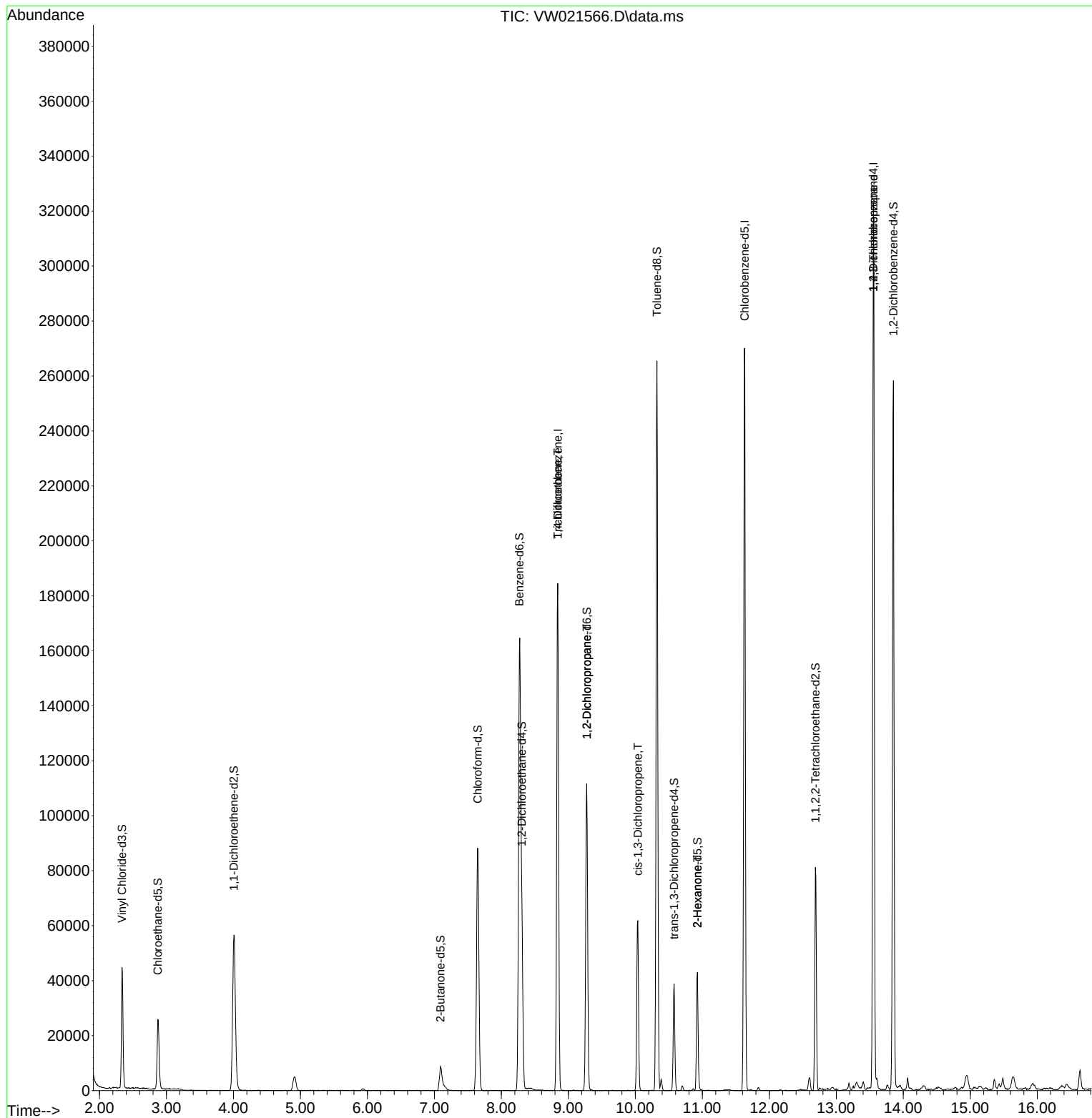
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	160603	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	153647	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	90010	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	43932	15.020	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.080%
7) Chloroethane-d5	2.873	69	29509	15.261	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.040%
11) 1,1-Dichloroethene-d2	4.007	63	55115	14.134	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.520%
21) 2-Butanone-d5	7.092	46	16605	40.273	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.540%
24) Chloroform-d	7.647	84	90627	20.249	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.000%
26) 1,2-Dichloroethane-d4	8.305	65	48603	20.415	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.680%
32) Benzene-d6	8.268	84	172848	20.524	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.080%
36) 1,2-Dichloropropane-d6	9.274	67	48743	21.581	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.320%
41) Toluene-d8	10.323	98	175832	20.434	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.720%
43) trans-1,3-Dichloroprop...	10.579	79	20569	19.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.120%
47) 2-Hexanone-d5	10.927	63	14733	44.112	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.220%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	37620	19.375	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	67591	19.376	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.520%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	4556	1.939	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	6130	3.283	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1935	0.657	ug/L	# 83
48) 2-Hexanone	10.927	43	1819	2.466	ug/L	# 68
61) 1,2,3-Trichloropropane	13.554	75	9664	7.377	ug/L	# 67

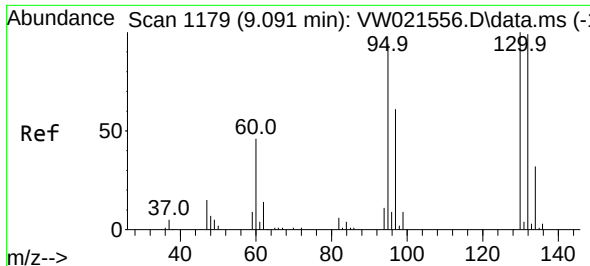
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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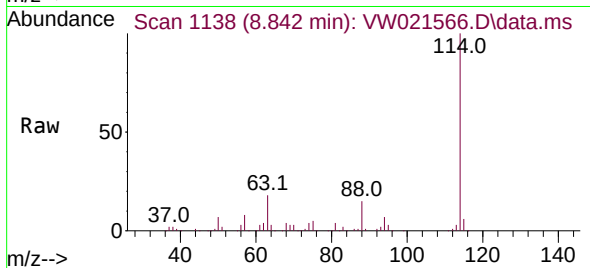
Quant Time: Dec 23 00:37:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 23 00:34:33 2021
Response via : Initial Calibration



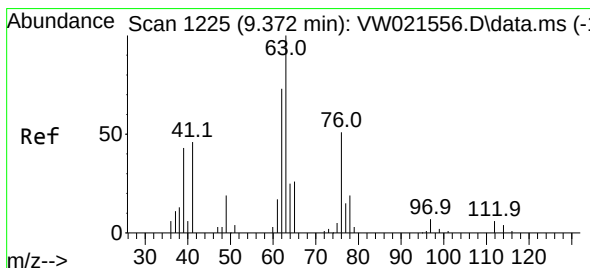
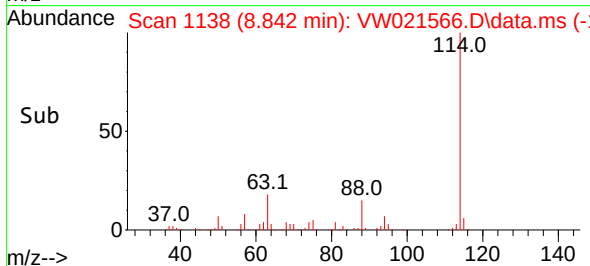
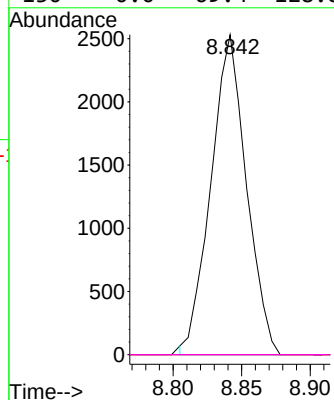


#34
 Trichloroethene
 Concen: 1.939 ug/L
 RT: 8.842 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW021556.D
 Acq: 22 Dec 2021 16:29

Instrument :
 MSVOA_W
 ClientSampleId :

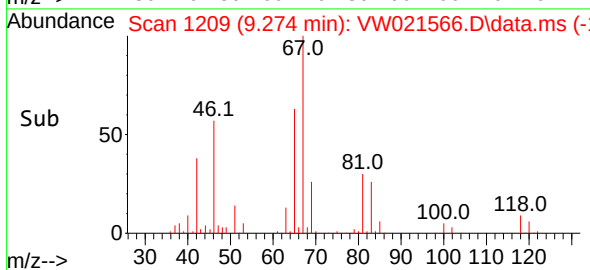
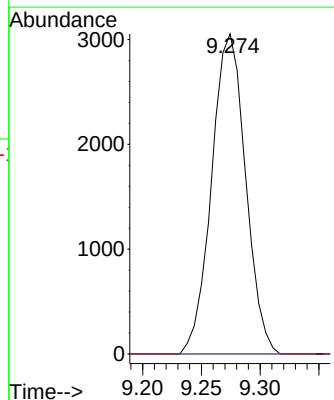
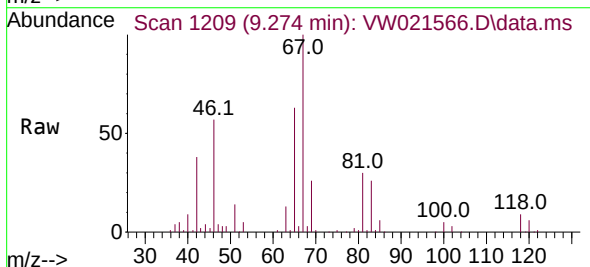


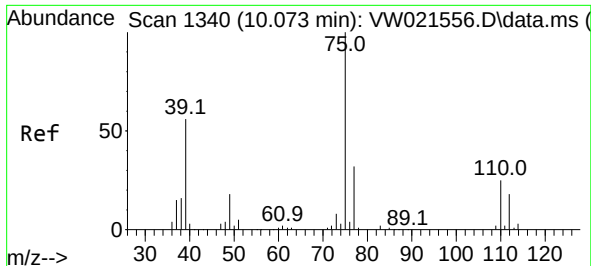
Tgt Ion:	95	Resp:	4556
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#37
 1,2-Dichloropropane
 Concen: 3.283 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW021566.D
 Acq: 22 Dec 2021 16:29

Tgt Ion:	63	Resp:	6130
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.657 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021566.D

Acq: 22 Dec 2021 16:29

Instrument :

MSVOA_W

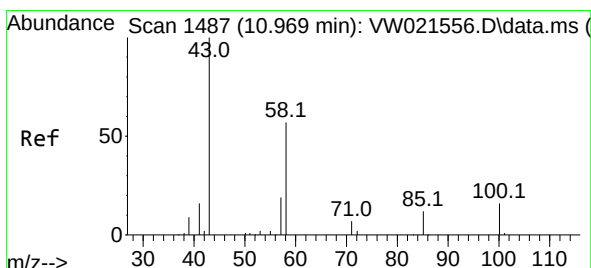
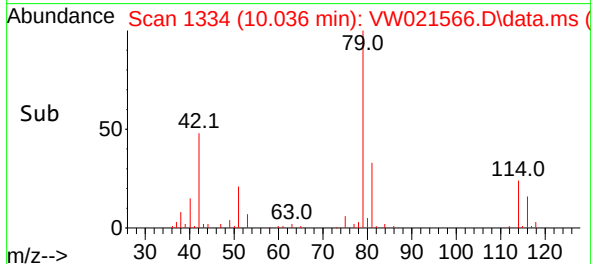
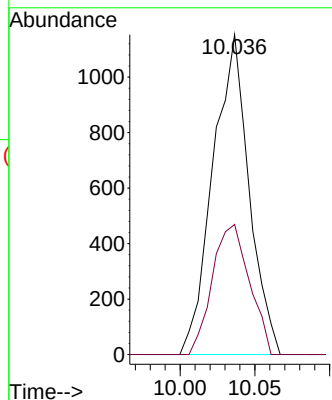
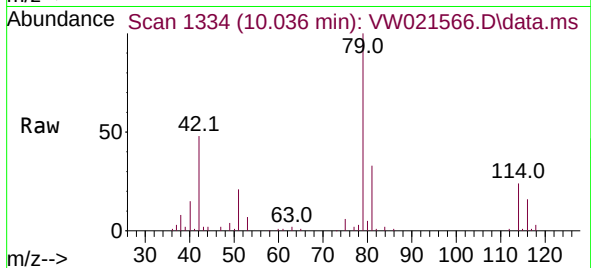
ClientSampleId :

Tgt Ion: 75 Resp: 1935

Ion Ratio Lower Upper

75 100

77 40.7 21.8 40.6#



#48

2-Hexanone

Concen: 2.466 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021566.D

Acq: 22 Dec 2021 16:29

Tgt Ion: 43 Resp: 1819

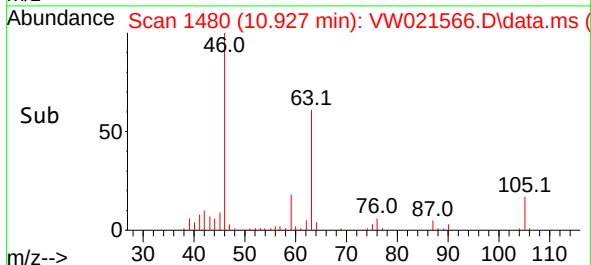
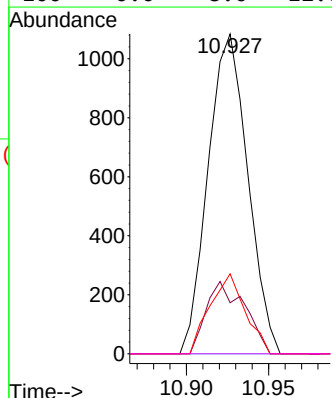
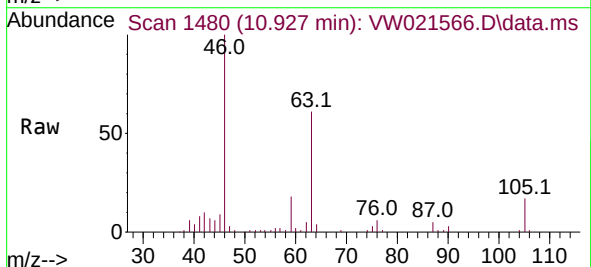
Ion Ratio Lower Upper

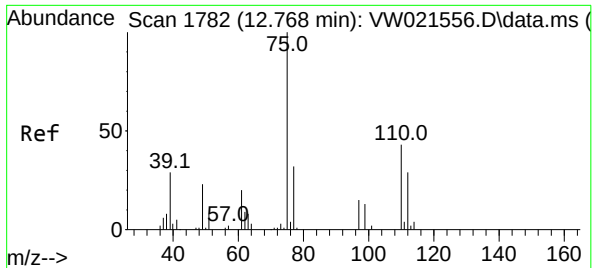
43 100

58 21.9 40.2 60.2#

57 22.4 14.3 21.5#

100 0.0 8.0 12.0#





#61
 1,2,3-Trichloropropane
 Concen: 7.377 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021566.D
 Acq: 22 Dec 2021 16:29

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	75	Resp:	9664
Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.8	38.8
110	3.5	29.0	43.4#

