

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021113.D
 Acq On : 04 Dec 2021 13:00
 Operator : SY/VA
 Sample : VW1203WBL04
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 00:48:57 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)

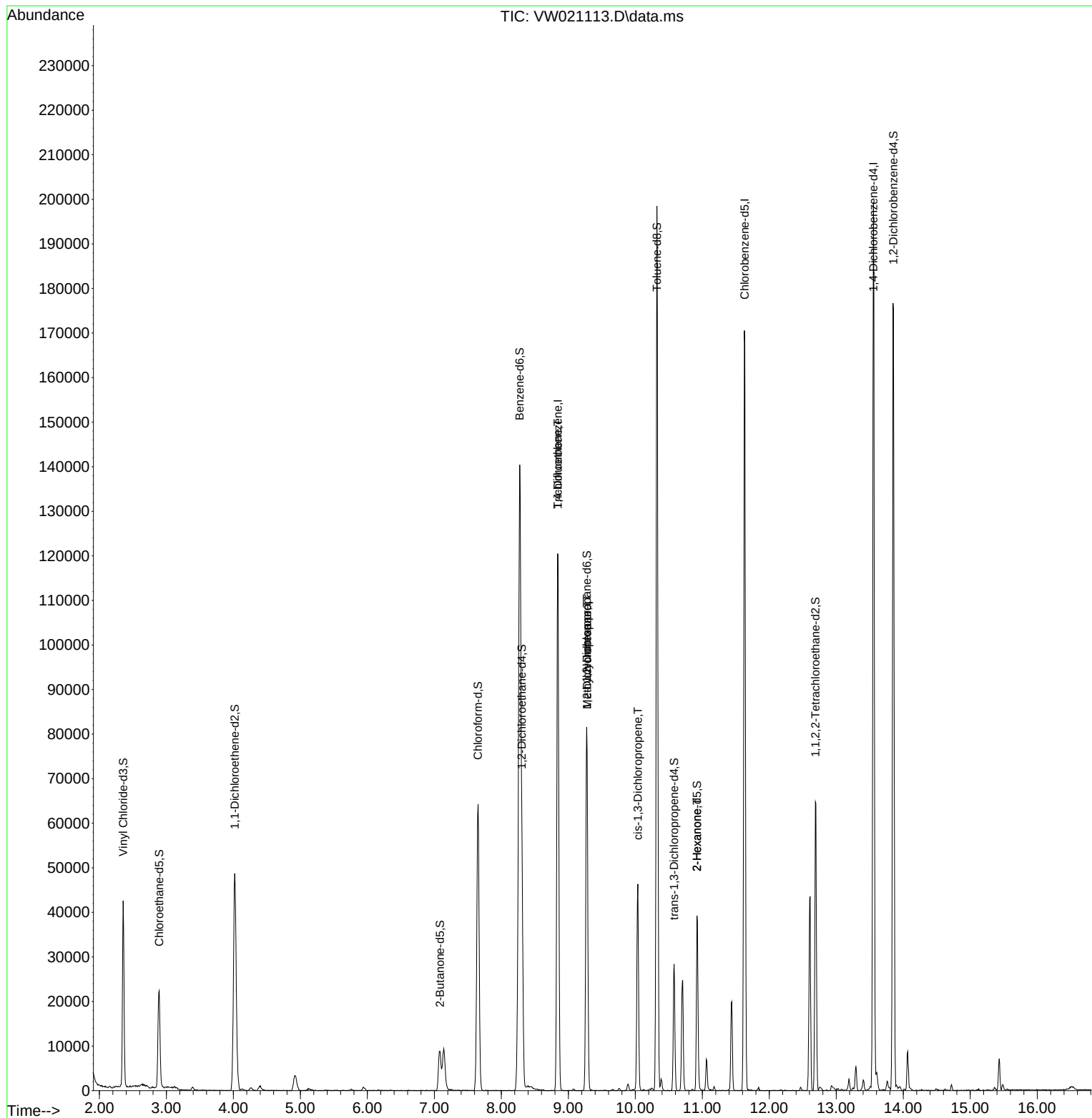
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	103862	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	95351	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	53209	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	38601	26.675	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.720%			
7) Chloroethane-d5	2.892	69	26077	26.920	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.680%			
11) 1,1-Dichloroethene-d2	4.019	63	45373	19.627	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.520%			
21) 2-Butanone-d5	7.086	46	15829	47.956	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.920%			
24) Chloroform-d	7.653	84	63749	24.509	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.040%			
26) 1,2-Dichloroethane-d4	8.305	65	35119	24.680	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.720%			
32) Benzene-d6	8.275	84	128408	26.338	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.360%			
36) 1,2-Dichloropropane-d6	9.275	67	34880	25.744	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.960%			
41) Toluene-d8	10.323	98	124701	24.945	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.760%			
43) trans-1,3-Dichloroprop...	10.579	79	14394	23.397	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.600%			
47) 2-Hexanone-d5	10.921	63	12931	49.884	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.760%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	29322	23.393	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.560%			
66) 1,2-Dichlorobenzene-d4	13.853	152	47437	24.882	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.520%			
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	3232	2.161	ug/L #	5
35) Methylcyclohexane	9.281	83	9200	3.654	ug/L #	14
37) 1,2-Dichloropropane	9.281	63	4535	3.700	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1359	0.686	ug/L #	80
48) 2-Hexanone	10.921	43	1617	2.685	ug/L #	72

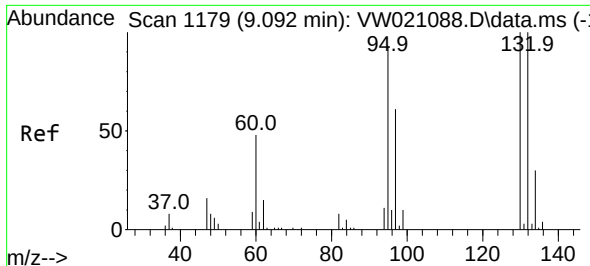
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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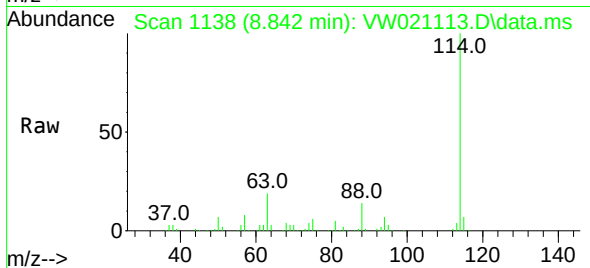
Quant Time: Dec 06 00:48:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration



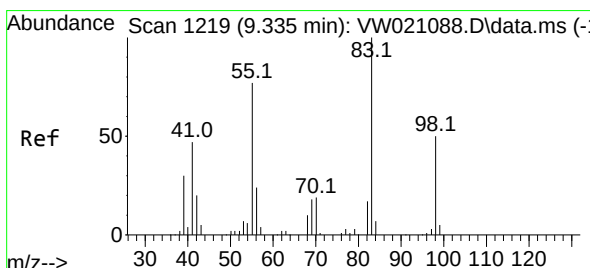
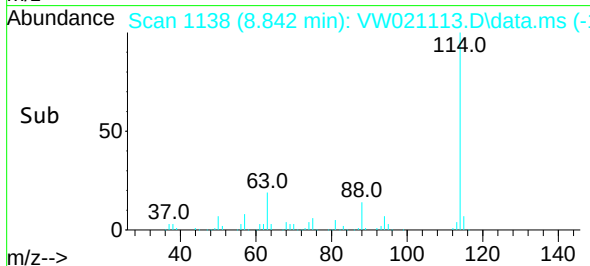
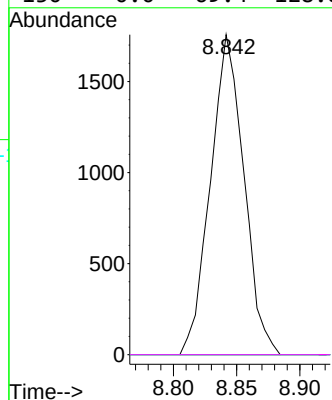


#34
Trichloroethene
Concen: 2.161 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021113.D
Acq: 04 Dec 2021 13:00

Instrument :
MSVOA_W
ClientSampleId :

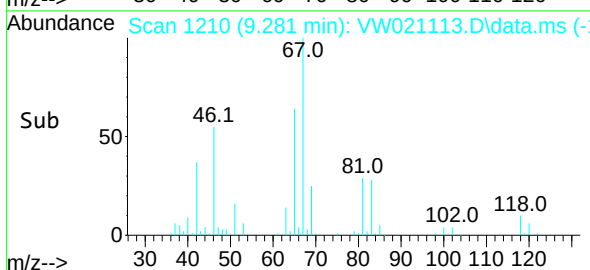
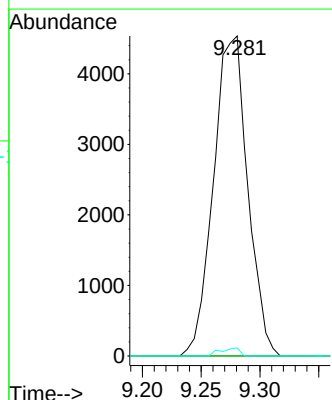
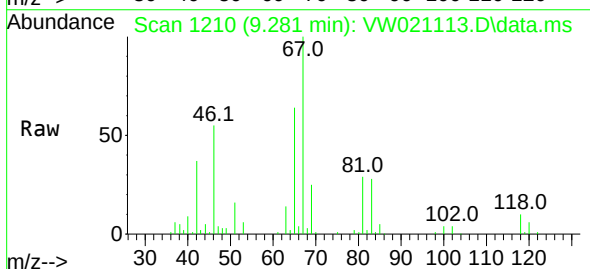


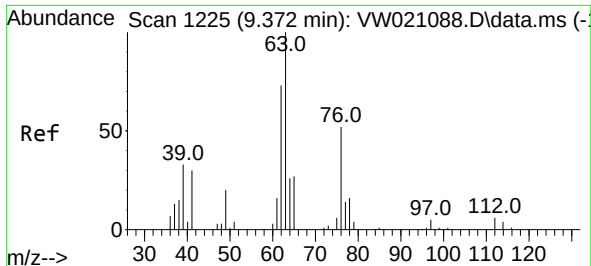
Tgt Ion: 95 Resp: 3232
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 3.654 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW021113.D
Acq: 04 Dec 2021 13:00

Tgt Ion: 83 Resp: 9200
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.4 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.700 ug/L

RT: 9.281 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021113.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_W

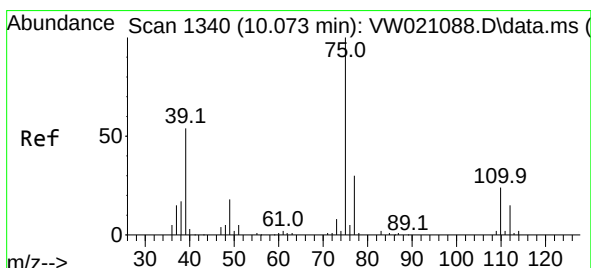
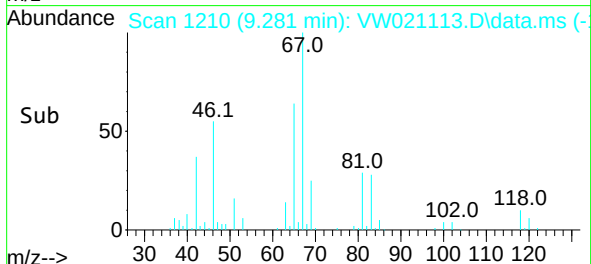
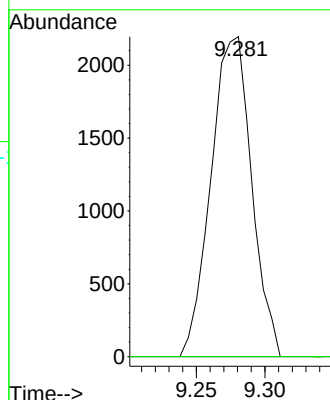
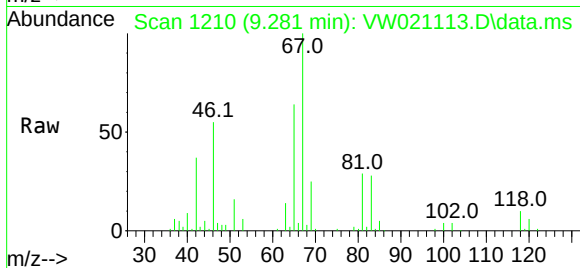
ClientSampleId :

Tgt Ion: 63 Resp: 4535

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.686 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021113.D

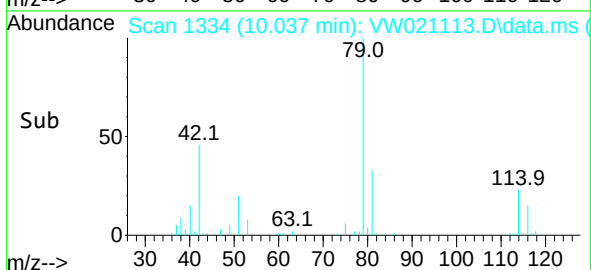
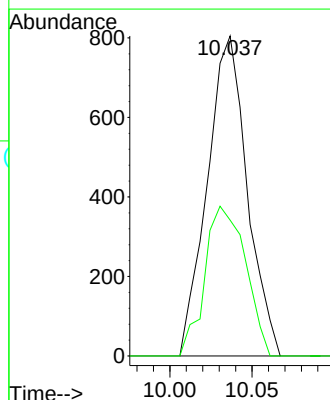
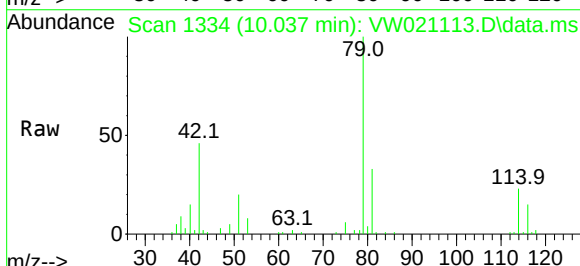
Acq: 04 Dec 2021 13:00

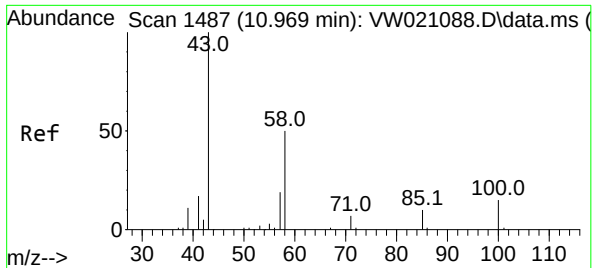
Tgt Ion: 75 Resp: 1359

Ion Ratio Lower Upper

75 100

77 42.5 21.8 40.6#





#48

2-Hexanone

Concen: 2.685 ug/L

RT: 10.921 min Scan# 14

Delta R.T. -0.049 min

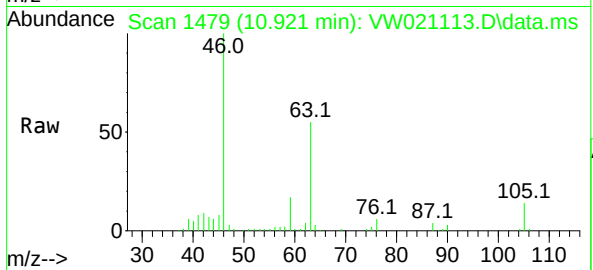
Lab File: VW021113.D

Acq: 04 Dec 2021 13:00

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1617

Ion Ratio Lower Upper

43 100

58 27.1 40.2 60.2#

57 24.5 14.3 21.5#

100 0.0 8.0 12.0#

