

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021288.D
 Acq On : 10 Dec 2021 16:36
 Operator : SY/VA
 Sample : M4881-23
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 10 22:10:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 22:05:53 2021
 Response via : Initial Calibration

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

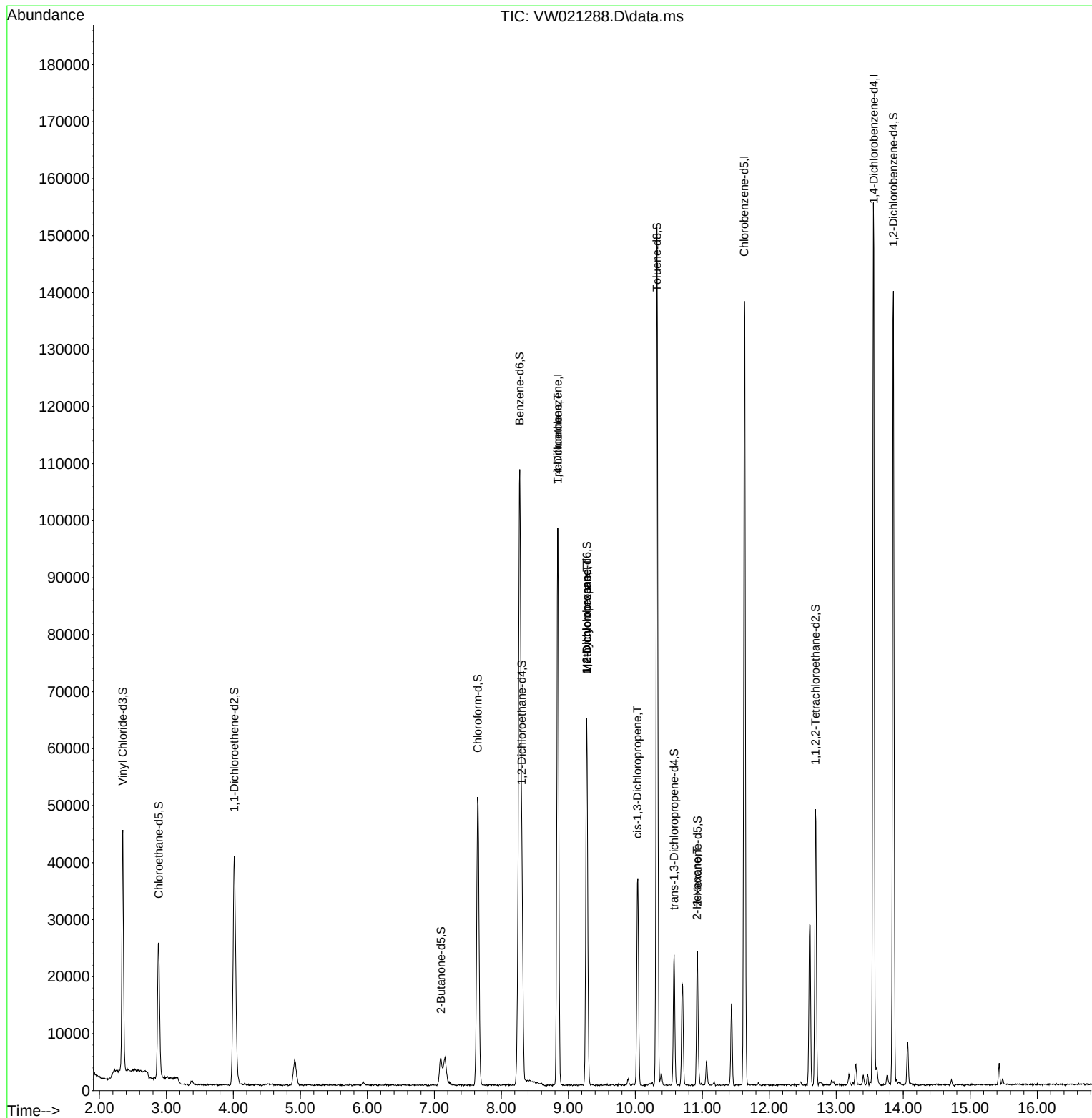
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	83949	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	80060	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	41238	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42775	27.977	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.920%			
7) Chloroethane-d5	2.885	69	29162	28.852	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.400%			
11) 1,1-Dichloroethene-d2	4.013	63	37336	18.317	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.280%			
21) 2-Butanone-d5	7.098	46	9275	43.036	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.080%			
24) Chloroform-d	7.647	84	50841	21.732	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.920%			
26) 1,2-Dichloroethane-d4	8.305	65	26630	21.399	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.600%			
32) Benzene-d6	8.275	84	99987	22.785	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.120%			
36) 1,2-Dichloropropane-d6	9.275	67	26623	22.621	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.480%			
41) Toluene-d8	10.323	98	98826	22.041	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.160%			
43) trans-1,3-Dichloroprop...	10.579	79	12093	22.316	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.280%			
47) 2-Hexanone-d5	10.927	63	7795	44.790	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.580%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	22351	22.092	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.360%			
66) 1,2-Dichlorobenzene-d4	13.853	152	37334	23.360	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.440%			
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	2514	2.053	ug/L #	5
35) Methylcyclohexane	9.275	83	7109	3.520	ug/L #	14
37) 1,2-Dichloropropane	9.275	63	3438	3.534	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1071	0.698	ug/L #	63
48) 2-Hexanone	10.921	43	1001	2.604	ug/L #	60

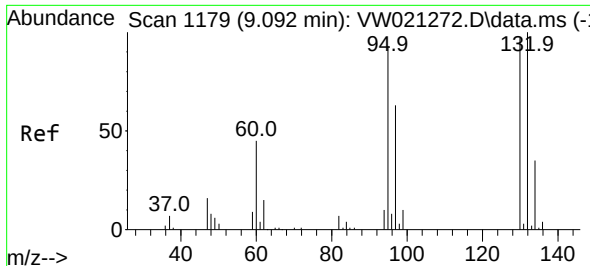
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
Data File : VW021288.D
Acq On : 10 Dec 2021 16:36
Operator : SY/VA
Sample : M4881-23
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

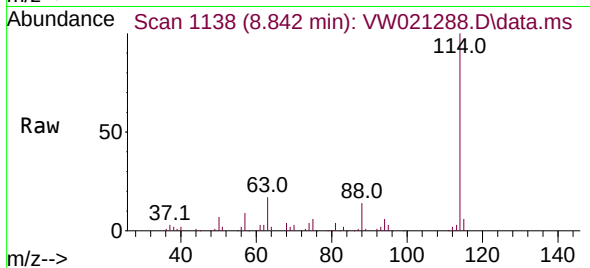
Quant Time: Dec 10 22:10:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 22:05:53 2021
Response via : Initial Calibration



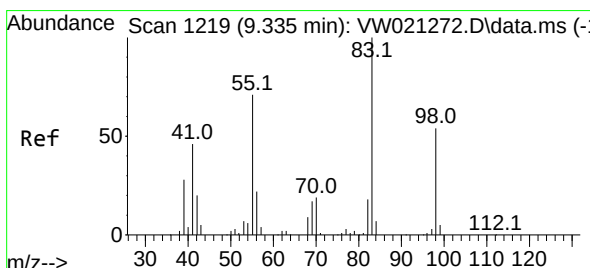
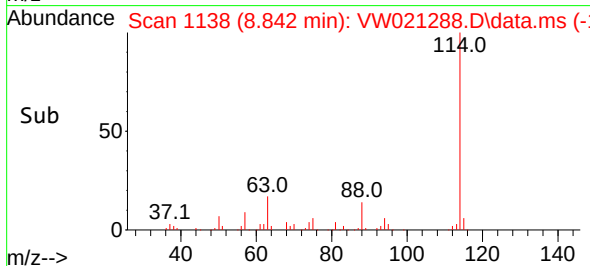
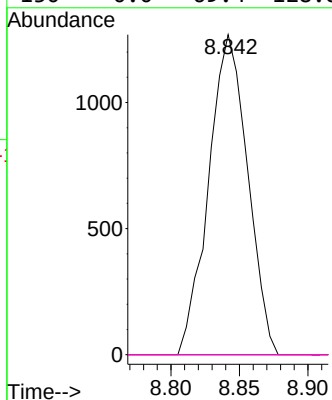


#34
Trichloroethene
Concen: 2.053 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021288.D
Acq: 10 Dec 2021 16:36

Instrument :
MSVOA_W
ClientSampleId :

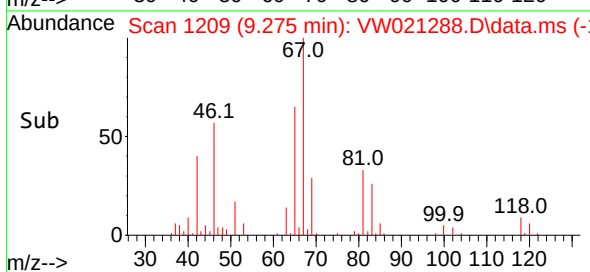
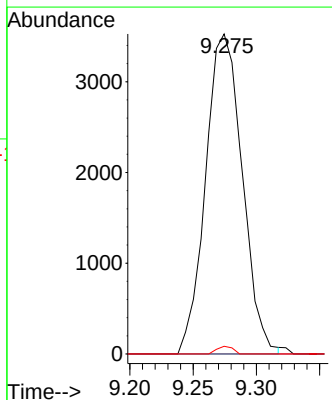
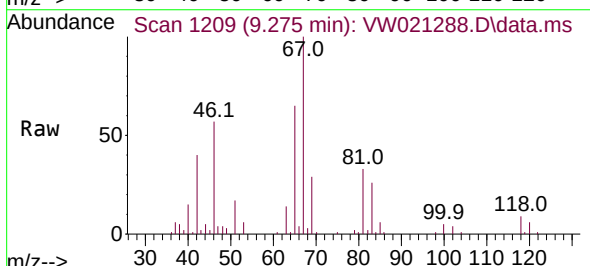


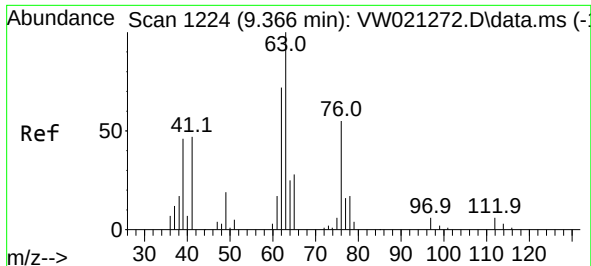
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.520 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021288.D
Acq: 10 Dec 2021 16:36

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.0	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.534 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021288.D

Acq: 10 Dec 2021 16:36

Instrument :

MSVOA_W

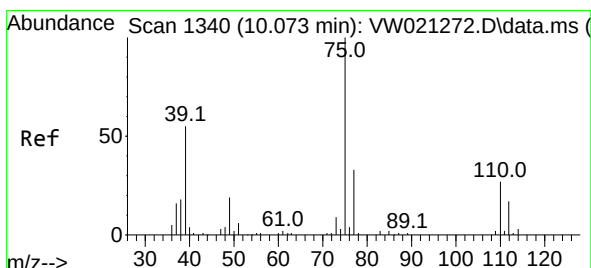
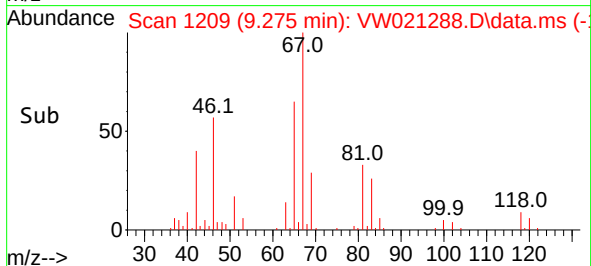
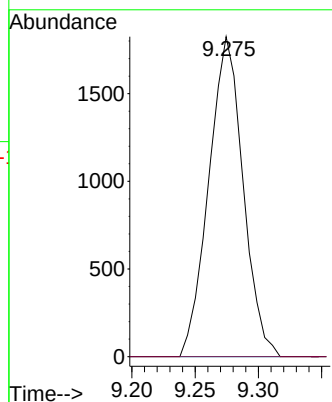
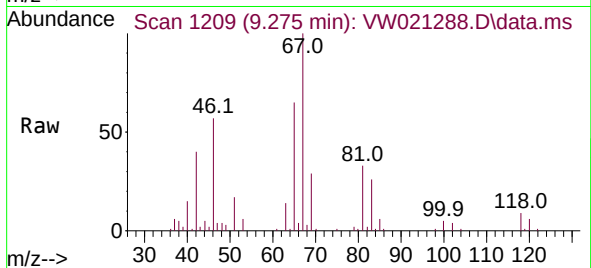
ClientSampleId :

Tgt Ion: 63 Resp: 3438

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.698 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021288.D

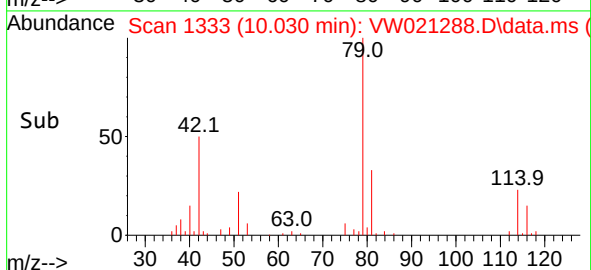
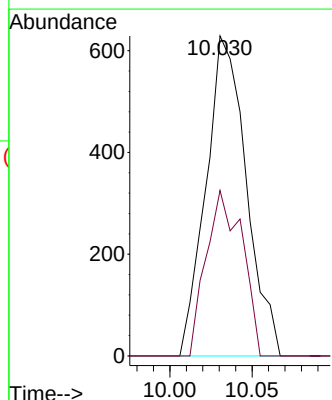
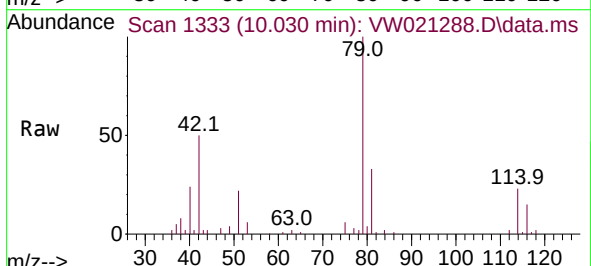
Acq: 10 Dec 2021 16:36

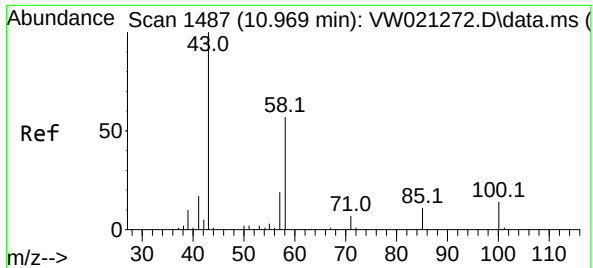
Tgt Ion: 75 Resp: 1071

Ion Ratio Lower Upper

75 100

77 51.7 21.8 40.6#





#48

2-Hexanone

Concen: 2.604 ug/L

RT: 10.921 min Scan# 14

Delta R.T. -0.049 min

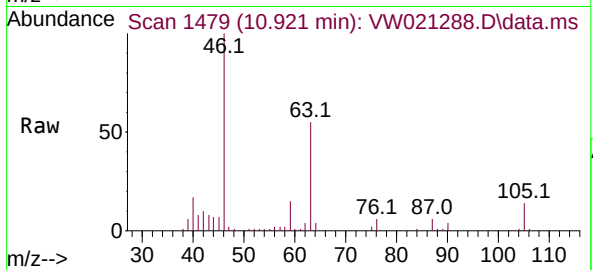
Lab File: VW021288.D

Acq: 10 Dec 2021 16:36

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1001

Ion Ratio Lower Upper

43 100

58 14.7 40.2 60.2#

57 23.9 14.3 21.5#

100 0.0 8.0 12.0#

