

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021557.D
 Acq On : 22 Dec 2021 12:37
 Operator : SY/VA
 Sample : VW1222SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:35:32 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)

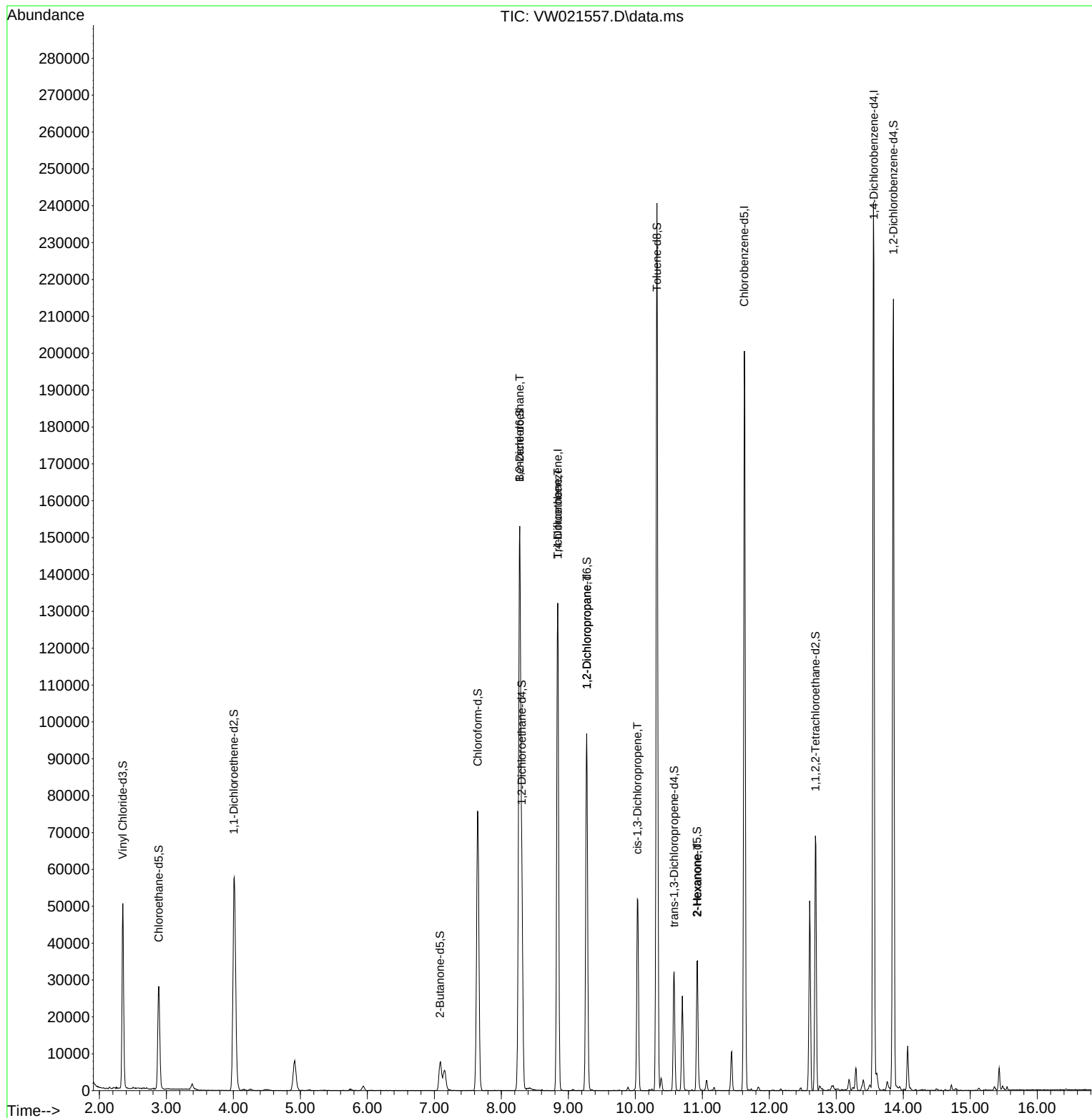
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	115627	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	114245	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	62826	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	50250	23.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.440%
7) Chloroethane-d5	2.885	69	33066	23.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	4.007	63	55795	19.873	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.480%
21) 2-Butanone-d5	7.086	46	14680	49.454	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.900%
24) Chloroform-d	7.647	84	76544	23.755	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	8.305	65	40993	23.916	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.680%
32) Benzene-d6	8.275	84	153136	24.454	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	9.274	67	40702	24.236	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.960%
41) Toluene-d8	10.323	98	152902	23.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	10.579	79	17725	22.922	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.680%
47) 2-Hexanone-d5	10.921	63	11972	48.207	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.420%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	31779	22.012	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	55784	22.911	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.640%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.275	62	1087	0.607	ug/L #	77
34) Trichloroethene	8.842	95	3492	1.999	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	5394	3.886	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1629	0.744	ug/L #	69
48) 2-Hexanone	10.927	43	1517	2.766	ug/L #	65

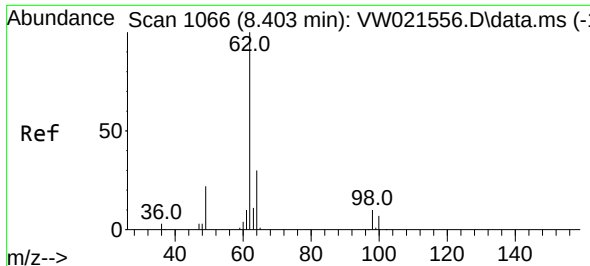
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021557.D
Acq On : 22 Dec 2021 12:37
Operator : SY/VA
Sample : VW1222SBL01
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 23 00:35:32 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





#27

1,2-Dichloroethane

Concen: 0.607 ug/L

RT: 8.275 min Scan# 1108

Delta R.T. -0.128 min

Lab File: VW021557.D

Acq: 22 Dec 2021 12:37

Instrument :

MSVOA_W

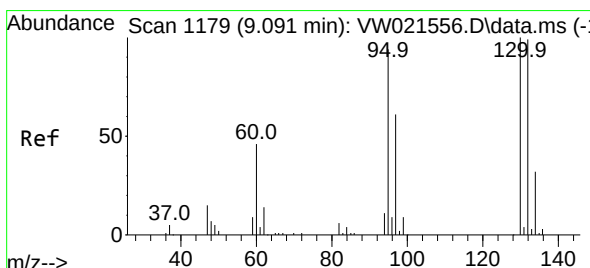
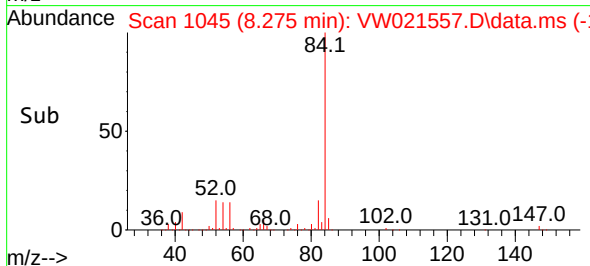
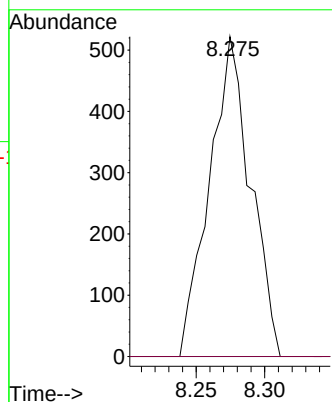
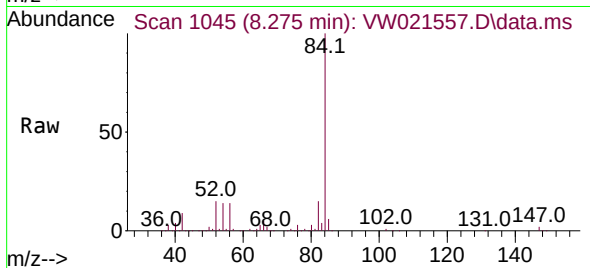
ClientSampleId :

Tgt Ion: 62 Resp: 1087

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 1.999 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021557.D

Acq: 22 Dec 2021 12:37

Tgt Ion: 95 Resp: 3492

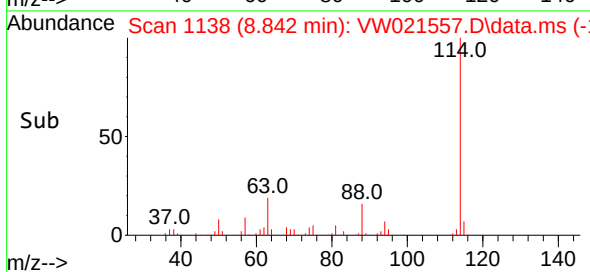
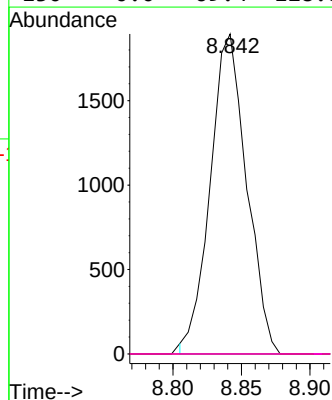
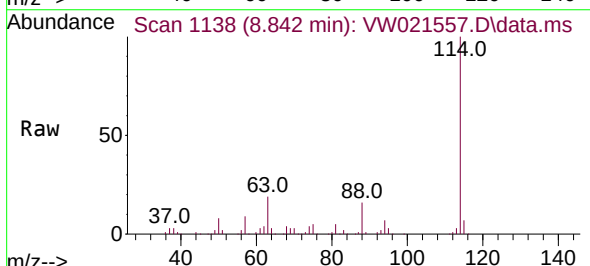
Ion Ratio Lower Upper

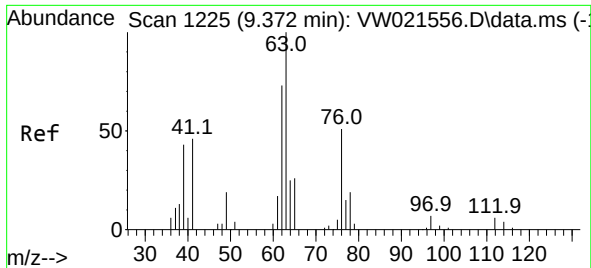
95 100

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: 3.886 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW021557.D

Acq: 22 Dec 2021 12:37

Instrument :

MSVOA_W

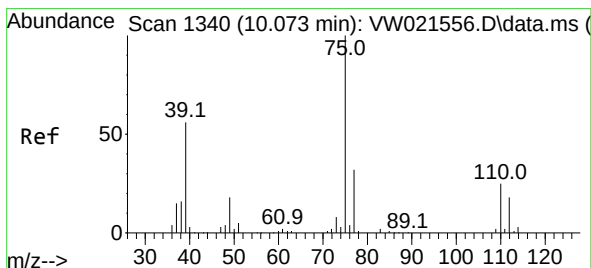
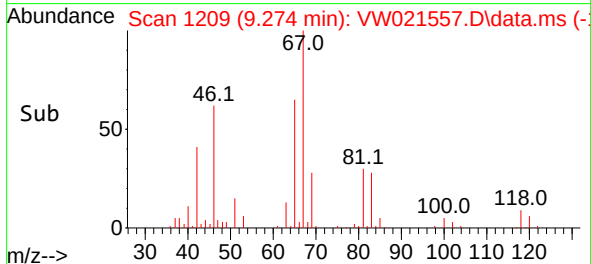
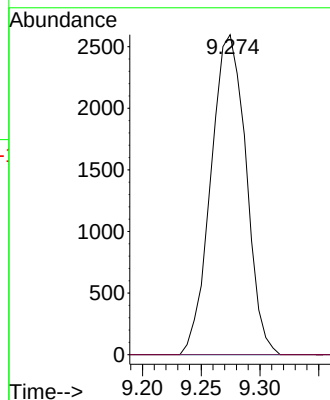
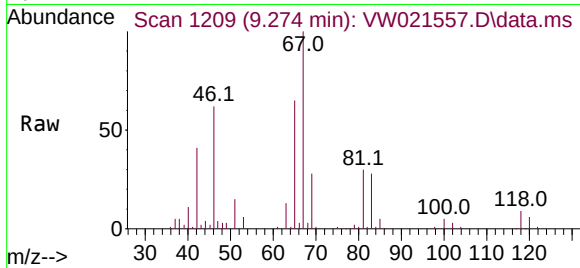
ClientSampleId :

Tgt Ion: 63 Resp: 5394

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.744 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021557.D

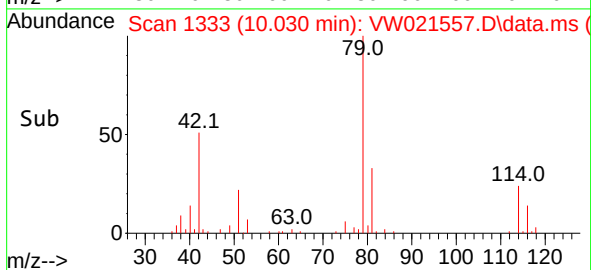
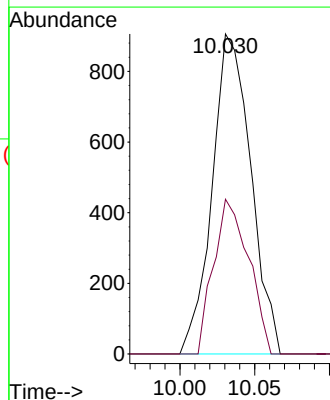
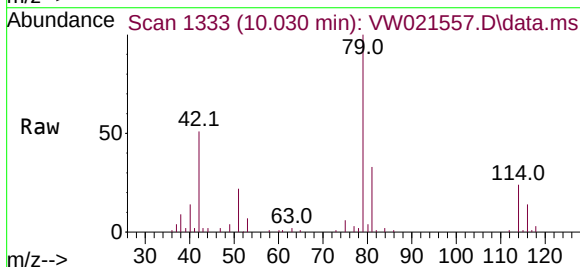
Acq: 22 Dec 2021 12:37

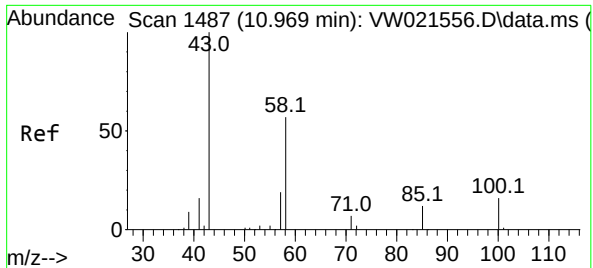
Tgt Ion: 75 Resp: 1629

Ion Ratio Lower Upper

75 100

77 48.3 21.8 40.6#





#48

2-Hexanone

Concen: 2.766 ug/L

RT: 10.927 min Scan# 14

Delta R.T. -0.043 min

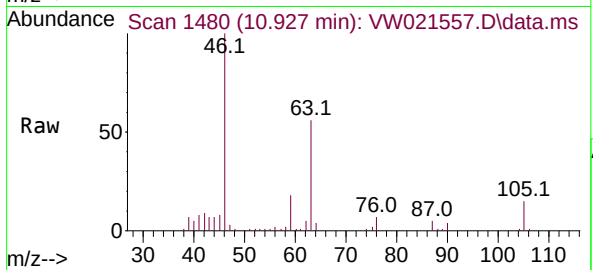
Lab File: VW021557.D

Acq: 22 Dec 2021 12:37

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1517

Ion Ratio Lower Upper

43 100

58 20.9 40.2 60.2#

57 25.2 14.3 21.5#

100 0.0 8.0 12.0#

