

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122821\
 Data File : VW021681.D
 Acq On : 28 Dec 2021 20:46
 Operator : SY/VA
 Sample : M5121-16
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 29 00:27:16 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)

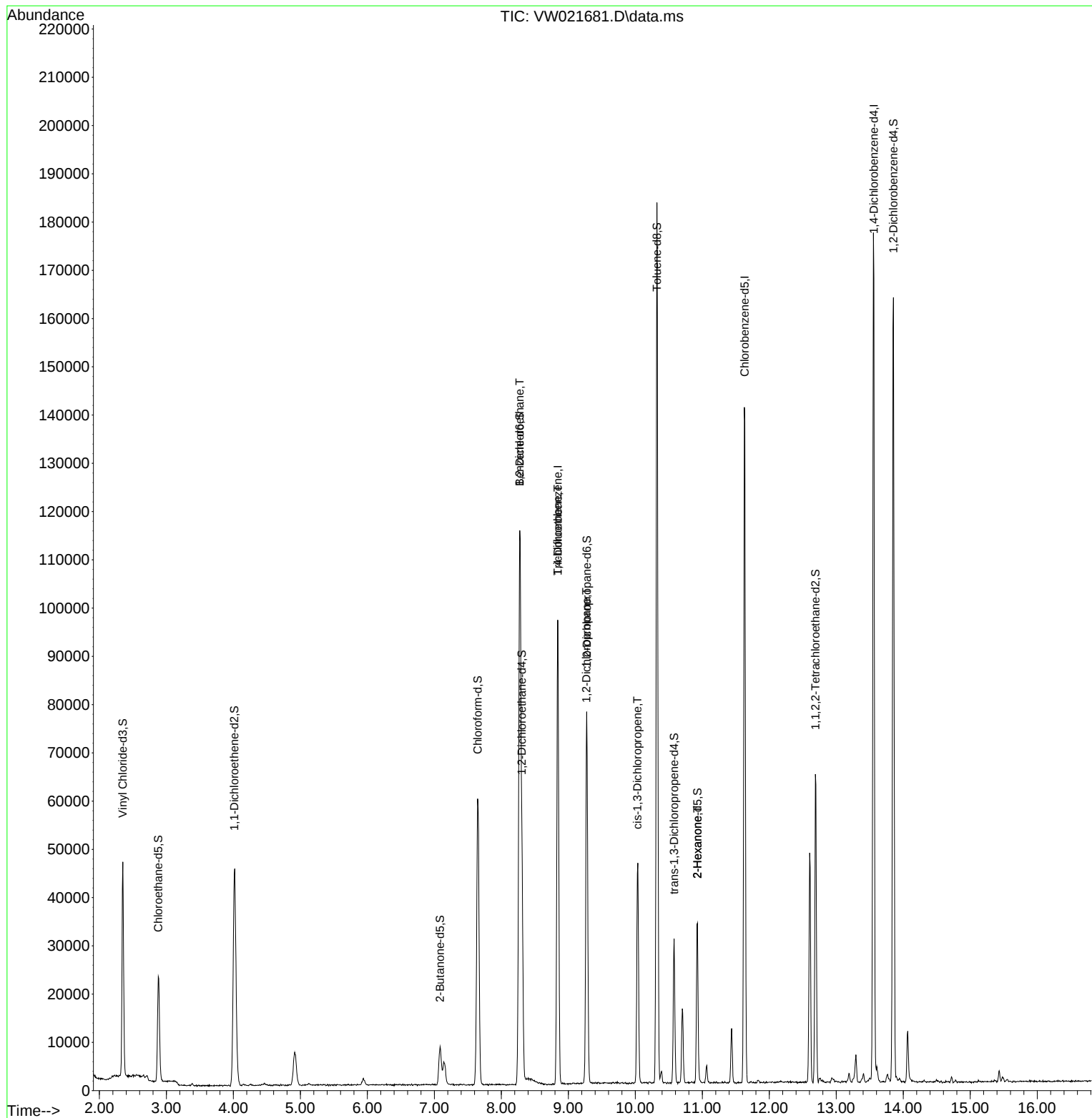
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	82520	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.634	117	79625	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	46567	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	43414	26.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 106.720%		
7) Chloroethane-d5		2.879	69	25710	23.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 93.840%		
11) 1,1-Dichloroethene-d2		4.013	63	42477	17.840	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	= 71.360%		
21) 2-Butanone-d5		7.086	46	13943	58.575	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 117.160%		
24) Chloroform-d		7.647	84	59459	23.067	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 92.280%		
26) 1,2-Dichloroethane-d4		8.305	65	33623	24.702	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 98.800%		
32) Benzene-d6		8.275	84	118580	25.081	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 100.320%		
36) 1,2-Dichloropropane-d6		9.275	67	32696	25.492	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 101.960%		
41) Toluene-d8		10.323	98	115067	24.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 97.720%		
43) trans-1,3-Dichloroprop...		10.579	79	15499	24.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 99.320%		
47) 2-Hexanone-d5		10.927	63	11354	58.371	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 116.740%		
56) 1,1,2,2-Tetrachloroeth...		12.689	84	28898	27.329	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 109.320%		
66) 1,2-Dichlorobenzene-d4		13.853	152	43009	24.152	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 96.600%		
Target Compounds							Qvalue
27) 1,2-Dichloroethane		8.275	62	812	0.539	ug/L	# 77
34) Trichloroethene		8.842	95	2537	1.840	ug/L	# 5
37) 1,2-Dichloropropane		9.268	63	4109	3.816	ug/L	# 88
39) cis-1,3-Dichloropropene		10.030	75	1423	0.809	ug/L	# 63
48) 2-Hexanone		10.927	43	1427	3.543	ug/L	# 73

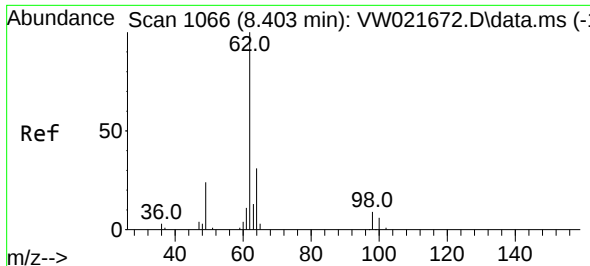
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
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Quant Time: Dec 29 00:27:16 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





#27

1,2-Dichloroethane

Concen: 0.539 ug/L

RT: 8.275 min Scan# 110

Delta R.T. -0.128 min

Lab File: VW021681.D

Acq: 28 Dec 2021 20:46

Instrument :

MSVOA_W

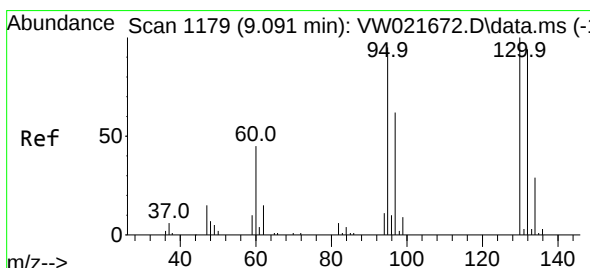
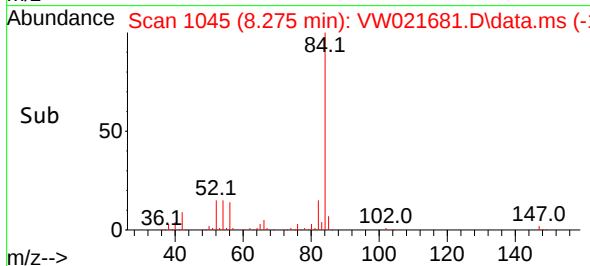
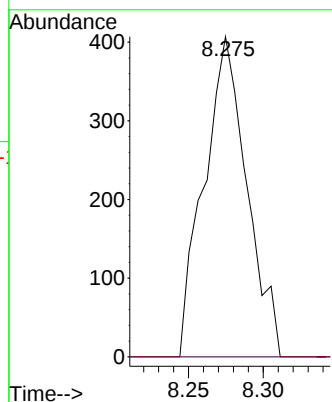
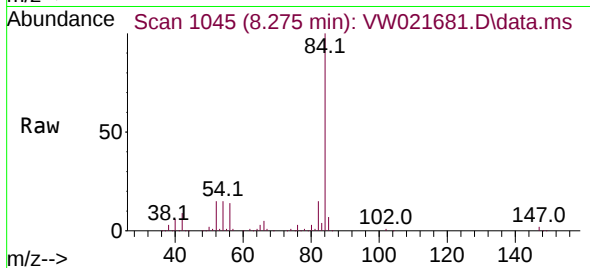
ClientSampleId :

Tgt Ion: 62 Resp: 812

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 1.840 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021681.D

Acq: 28 Dec 2021 20:46

Tgt Ion: 95 Resp: 2537

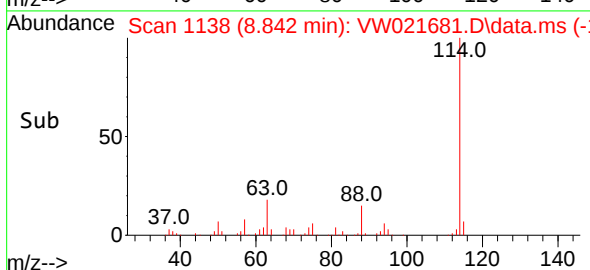
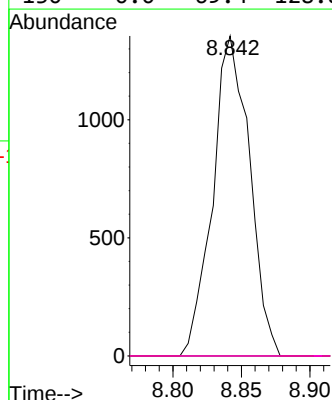
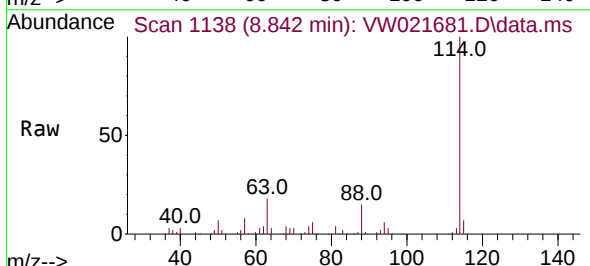
Ion Ratio Lower Upper

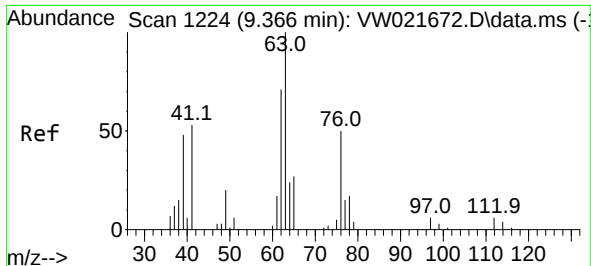
95 100

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: 3.816 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.097 min

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Instrument :

MSVOA_W

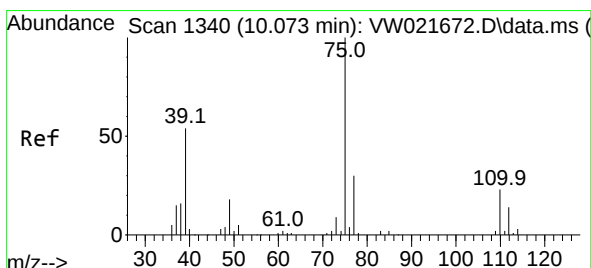
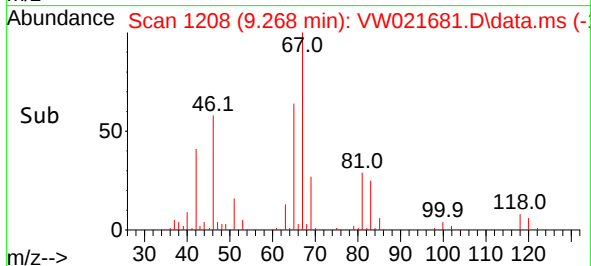
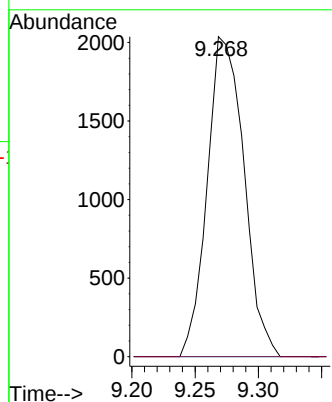
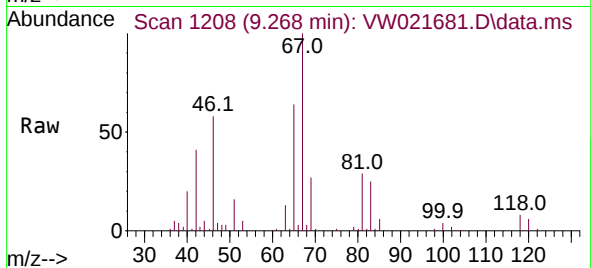
ClientSampleId :

Tgt Ion: 63 Resp: 4109

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.809 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

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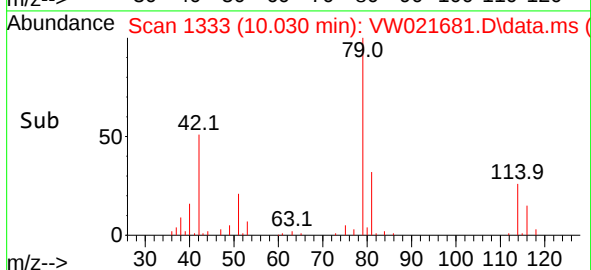
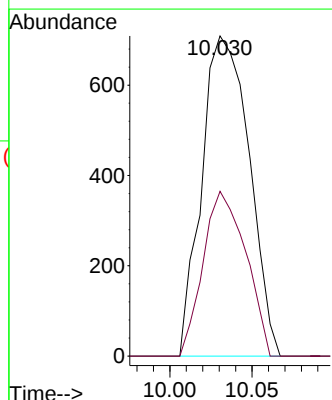
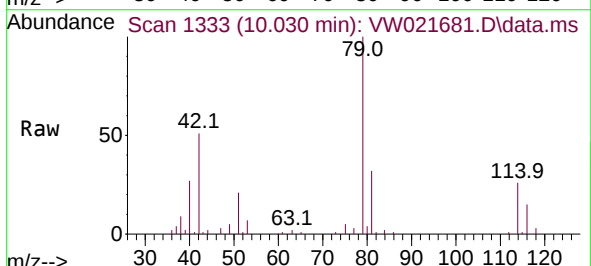
Acq: 28 Dec 2021 20:46

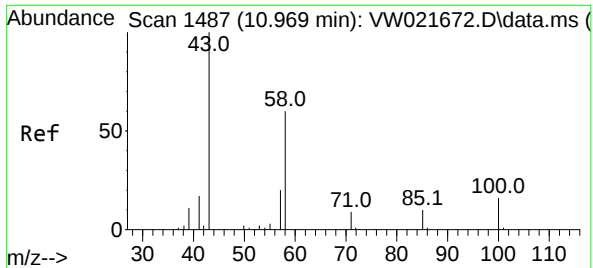
Tgt Ion: 75 Resp: 1423

Ion Ratio Lower Upper

75 100

77 51.5 21.8 40.6#





#48

2-Hexanone

Concen: 3.543 ug/L

RT: 10.927 min Scan# 14

Delta R.T. -0.043 min

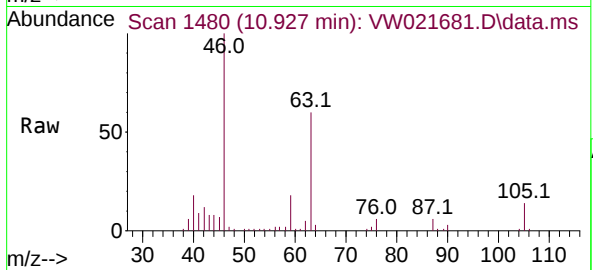
Lab File: VW021681.D

Acq: 28 Dec 2021 20:46

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1427

Ion Ratio Lower Upper

43 100

58 27.8 40.2 60.2#

57 23.1 14.3 21.5#

100 0.0 8.0 12.0#

