

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121321\
 Data File : VW021359.D
 Acq On : 13 Dec 2021 13:26
 Operator : SY/VA
 Sample : M4887-13
 Misc : 5.06g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:35:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 14 00:34:04 2021
 Response via : Initial Calibration

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

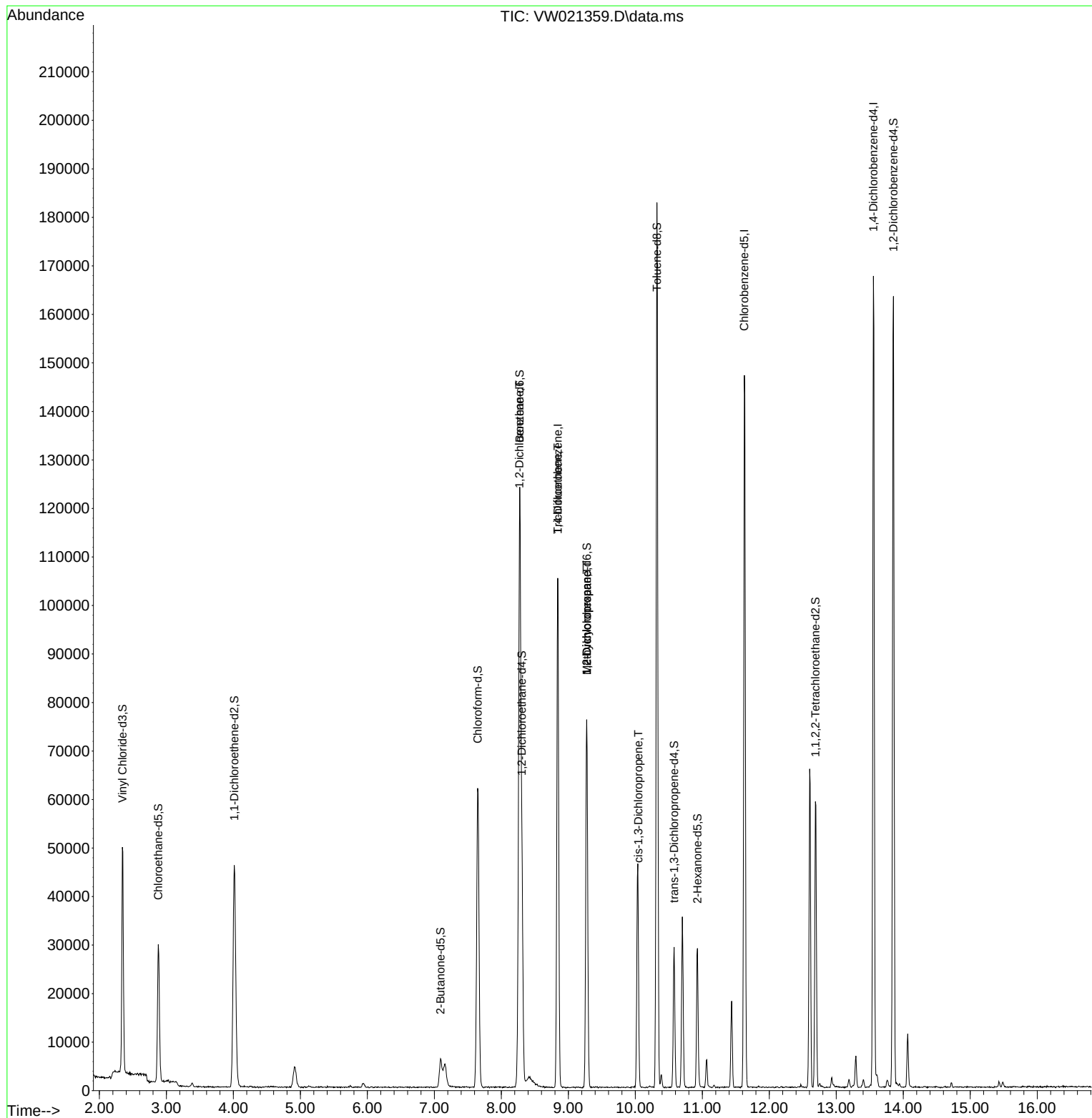
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	89006	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.628	117	84968	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	46263	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.343	65	45619	28.142	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.560%	
7) Chloroethane-d5		2.879	69	31831	29.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.800%	
11) 1,1-Dichloroethene-d2		4.013	63	41862	19.370	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.480%	
21) 2-Butanone-d5		7.092	46	11467	50.184	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.360%	
24) Chloroform-d		7.647	84	62266	25.103	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4		8.305	65	33798	25.616	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.480%	
32) Benzene-d6		8.275	84	120588	25.892	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.560%	
36) 1,2-Dichloropropane-d6		9.275	67	32326	25.880	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.520%	
41) Toluene-d8		10.323	98	116675	24.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.080%	
43) trans-1,3-Dichloroprop...		10.579	79	15166	26.370	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.480%	
47) 2-Hexanone-d5		10.927	63	9618	52.073	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.140%	
56) 1,1,2,2-Tetrachloroeth...		12.689	84	28401	26.451	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4		13.853	152	43718	24.383	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.520%	
Target Compounds							
27) 1,2-Dichloroethane		8.269	62	795	0.577	ug/L	# 77
34) Trichloroethene		8.842	95	2669	2.054	ug/L	# 5
35) Methylcyclohexane		9.275	83	8776	4.095	ug/L	# 14
37) 1,2-Dichloropropane		9.275	63	4216	4.084	ug/L	# 88
39) cis-1,3-Dichloropropene		10.043	75	1500	0.922	ug/L	100

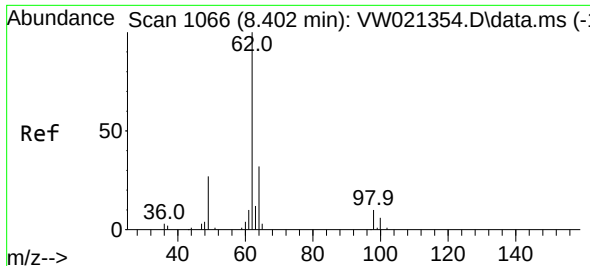
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Dec 14 00:34:04 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.577 ug/L

RT: 8.269 min Scan# 1104

Delta R.T. -0.134 min

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Acq: 13 Dec 2021 13:26

Instrument :

MSVOA_W

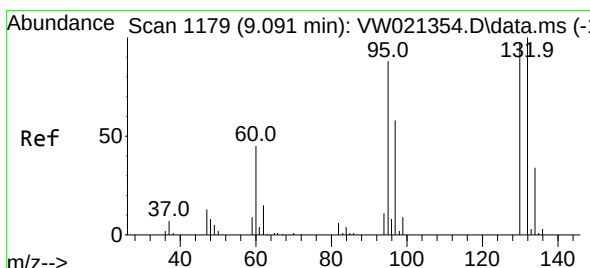
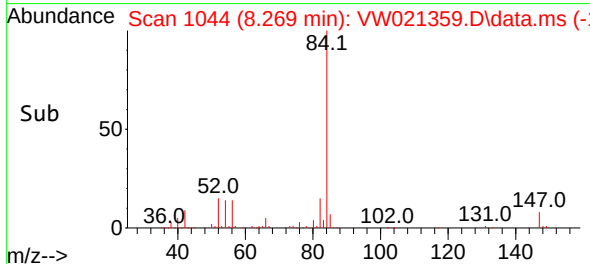
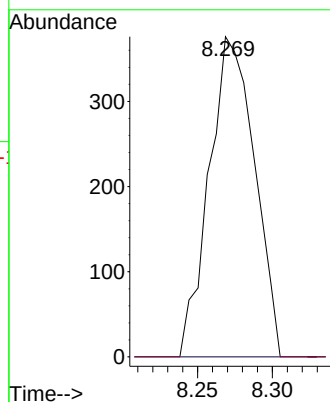
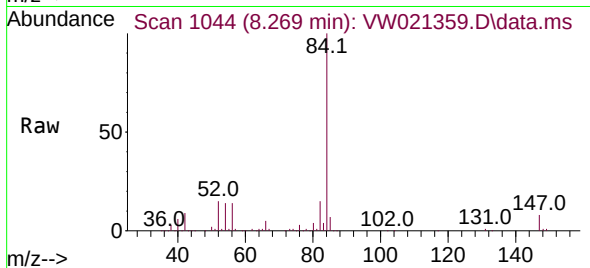
ClientSampleId :

Tgt Ion: 62 Resp: 795

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 2.054 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021359.D

Acq: 13 Dec 2021 13:26

Tgt Ion: 95 Resp: 2669

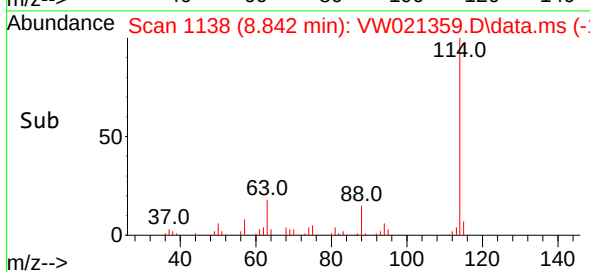
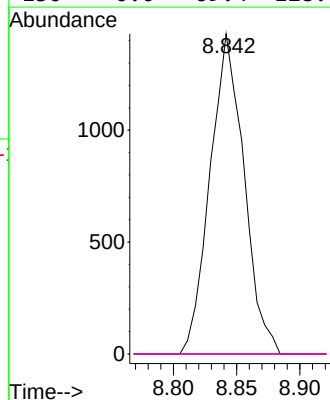
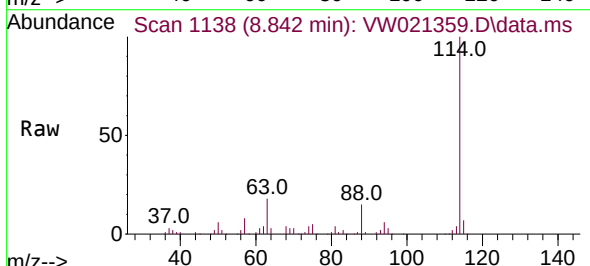
Ion Ratio Lower Upper

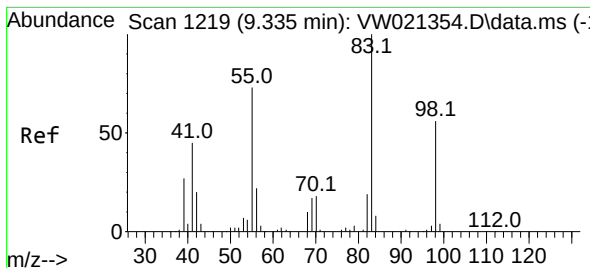
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#





#35

Methylcyclohexane

Concen: 4.095 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021359.D

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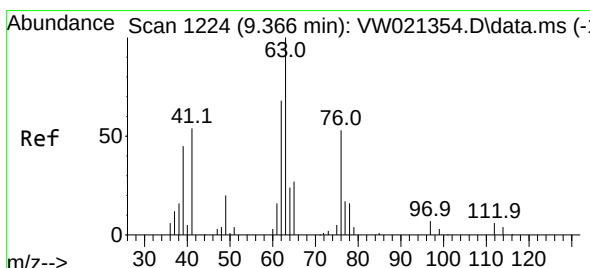
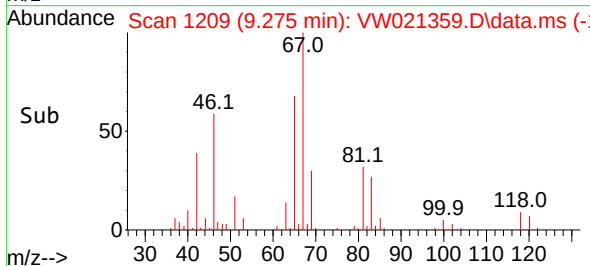
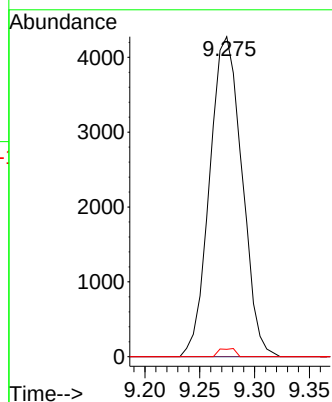
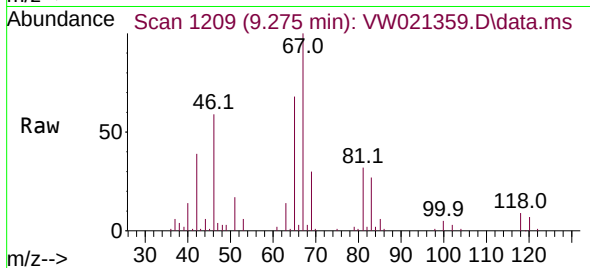
Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83 Resp: 8776

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.3	37.7	56.5#



#37

1,2-Dichloropropane

Concen: 4.084 ug/L

RT: 9.275 min Scan# 1209

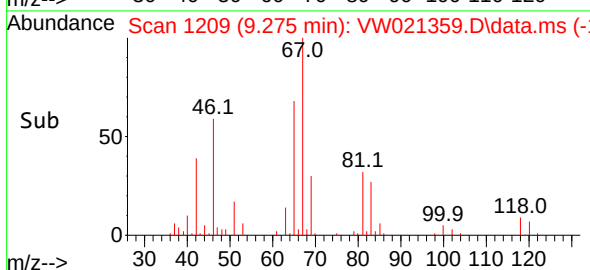
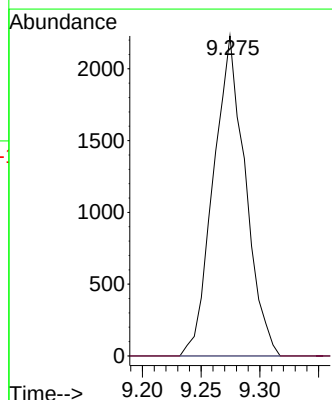
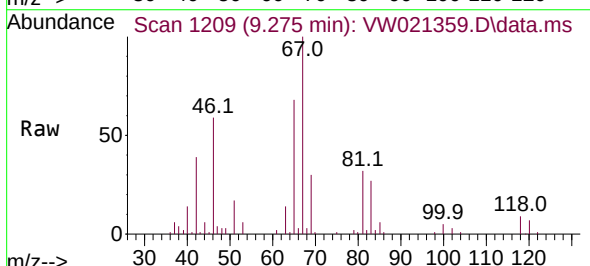
Delta R.T. -0.091 min

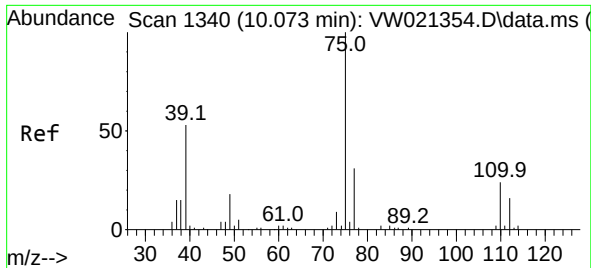
Lab File: VW021359.D

Acq: 13 Dec 2021 13:26

Tgt Ion: 63 Resp: 4216

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.922 ug/L

RT: 10.043 min Scan# 11

Delta R.T. -0.030 min

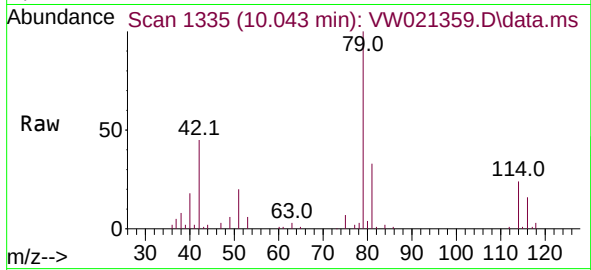
Lab File: VW021359.D

Acq: 13 Dec 2021 13:26

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 75 Resp: 1500

Ion Ratio Lower Upper

75 100

77 31.0 21.8 40.6

