

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
 Data File : VW021638.D
 Acq On : 25 Dec 2021 11:42
 Operator : SY/VA
 Sample : VW1225SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

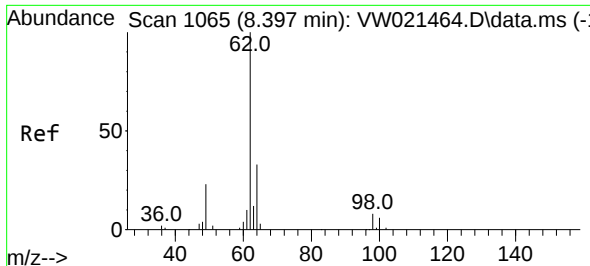
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 27 00:39:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 01:43:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	111013	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	110382	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	65325	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	46351	22.925	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.720%
7) Chloroethane-d5	2.885	69	31132	23.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.160%
11) 1,1-Dichloroethene-d2	4.019	63	54168	20.096	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.400%
21) 2-Butanone-d5	7.086	46	15860	55.649	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.300%
24) Chloroform-d	7.653	84	79526	25.706	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.840%
26) 1,2-Dichloroethane-d4	8.311	65	43568	26.475	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.920%
32) Benzene-d6	8.281	84	154580	25.549	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	9.274	67	42700	26.315	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.240%
41) Toluene-d8	10.323	98	156073	25.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.000%
43) trans-1,3-Dichloroprop...	10.579	79	17780	23.797	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.200%
47) 2-Hexanone-d5	10.921	63	13265	55.283	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.560%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	33287	23.863	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	56122	22.168	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.680%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.275	62	1064	0.619	ug/L	# 77
34) Trichloroethene	8.842	95	3373	1.998	ug/L	# 5
35) Methylcyclohexane	9.268	83	11291	4.055	ug/L	# 15
37) 1,2-Dichloropropane	9.281	63	5618	4.189	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1621	0.767	ug/L	# 71
48) 2-Hexanone	10.921	43	1628	3.072	ug/L	# 71

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



#27

1,2-Dichloroethane

Concen: 0.619 ug/L

RT: 8.275 min Scan# 1064

Delta R.T. -0.128 min

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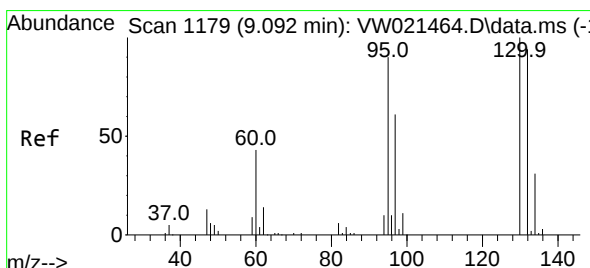
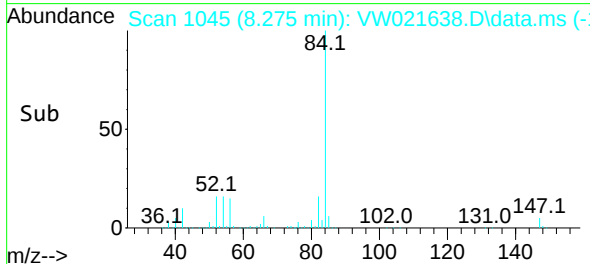
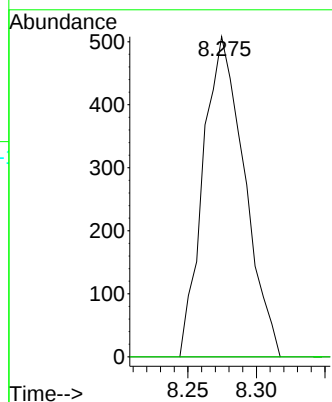
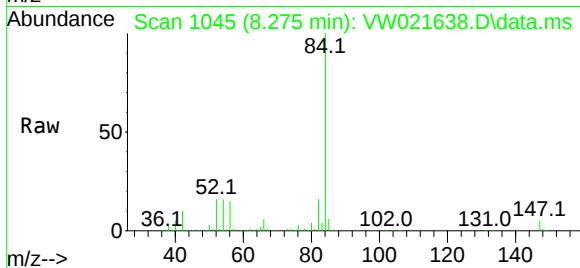
ClientSampleId :

Tgt Ion: 62 Resp: 1064

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 1.998 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021638.D

Acq: 25 Dec 2021 11:42

Tgt Ion: 95 Resp: 3373

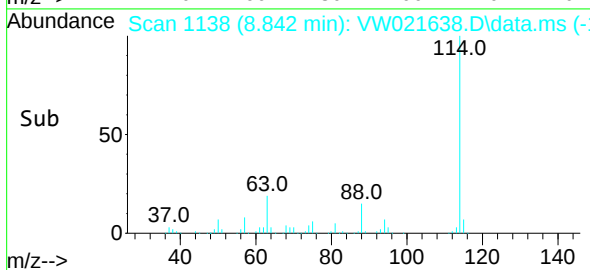
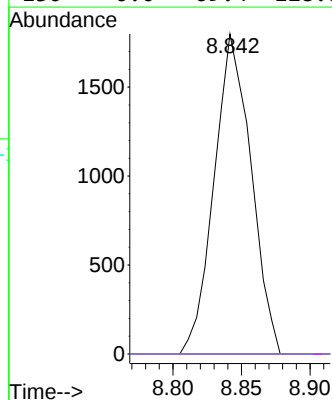
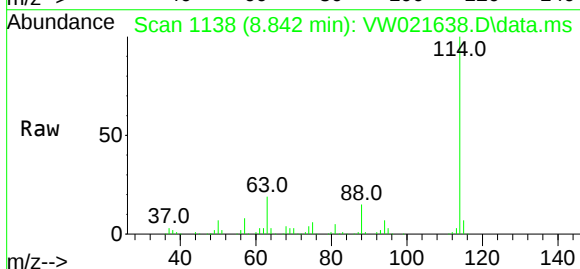
Ion Ratio Lower Upper

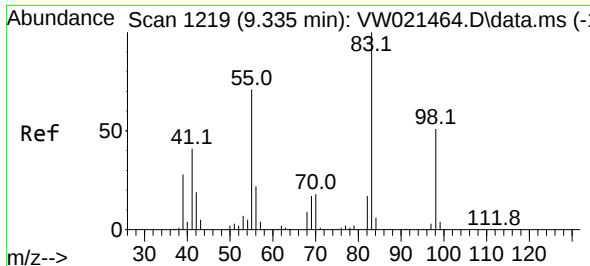
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

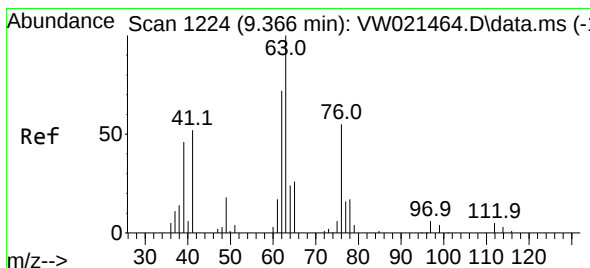
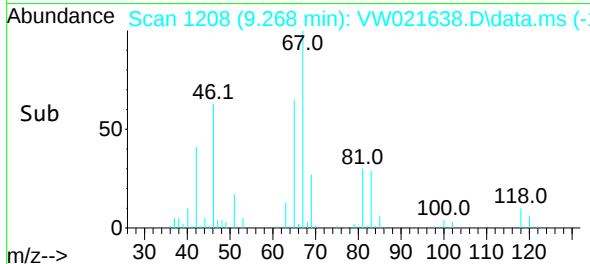
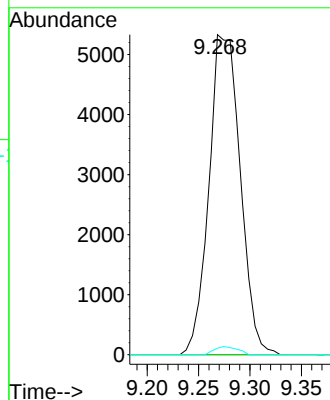
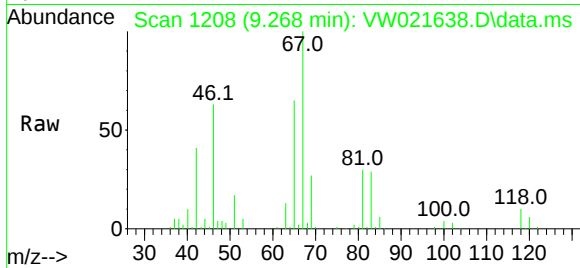




#35
Methylcyclohexane
Concen: 4.055 ug/L
RT: 9.268 min Scan# 11291
Delta R.T. -0.067 min
Lab File: VW021638.D
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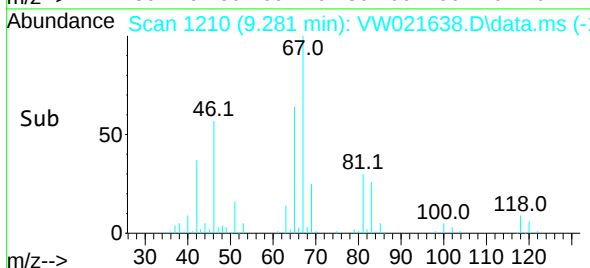
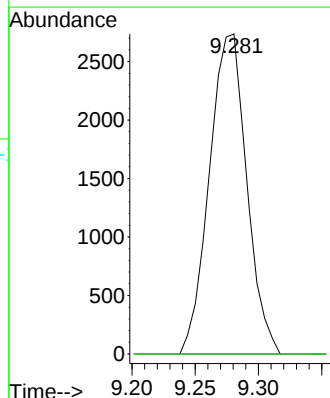
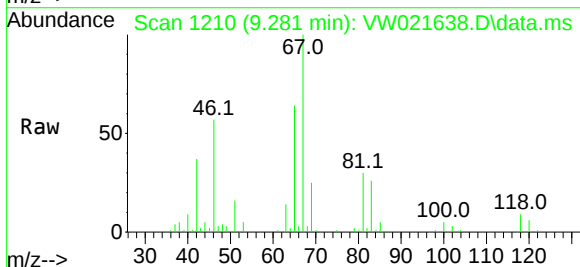
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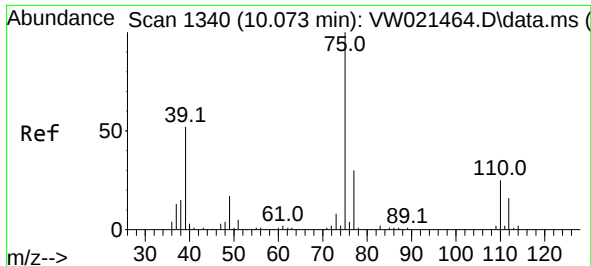
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.9	37.7	56.5#



#37
1,2-Dichloropropane
Concen: 4.189 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW021638.D
Acq: 25 Dec 2021 11:42

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.767 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW021638.D

Acq: 25 Dec 2021 11:42

Instrument :

MSVOA_W

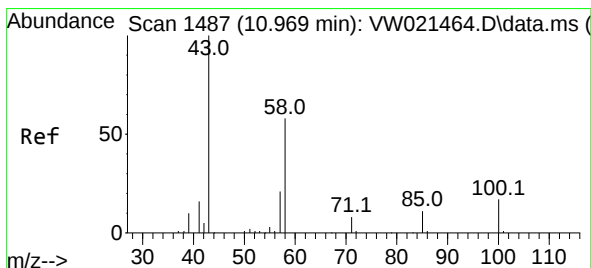
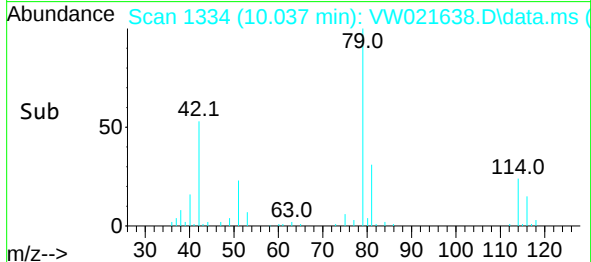
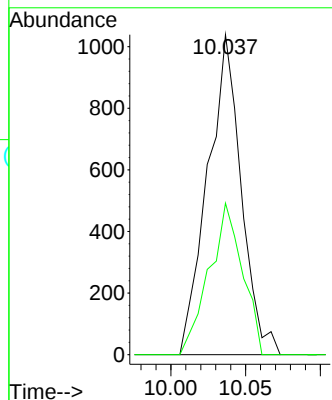
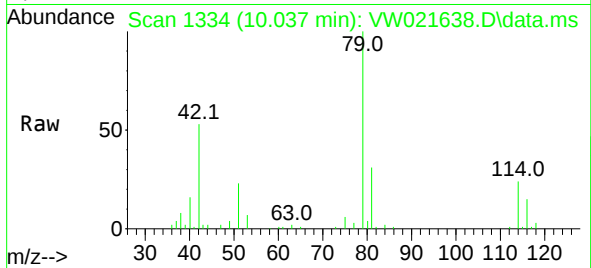
ClientSampleId :

Tgt Ion: 75 Resp: 1621

Ion Ratio Lower Upper

75 100

77 47.4 21.8 40.6#



#48

2-Hexanone

Concen: 3.072 ug/L

RT: 10.921 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW021638.D

Acq: 25 Dec 2021 11:42

Tgt Ion: 43 Resp: 1628

Ion Ratio Lower Upper

43 100

58 24.9 40.2 60.2#

57 22.4 14.3 21.5#

100 0.0 8.0 12.0#

