

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021599.D
 Acq On : 23 Dec 2021 08:32
 Operator : SY/VA
 Sample : VW1222SBL03
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

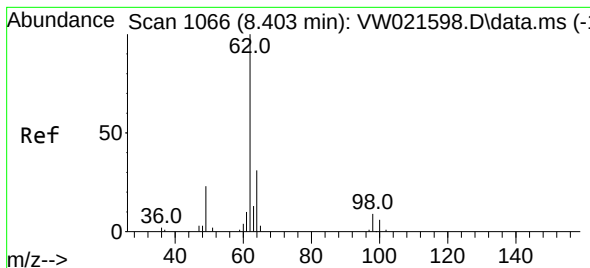
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 24 00:30:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 00:28:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	98686	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	96077	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	55791	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	40543	22.557	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.240%
7) Chloroethane-d5	2.885	69	27098	22.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.240%
11) 1,1-Dichloroethene-d2	4.019	63	47422	19.791	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.160%
21) 2-Butanone-d5	7.080	46	16009	63.189	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.380%
24) Chloroform-d	7.647	84	66156	24.055	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.240%
26) 1,2-Dichloroethane-d4	8.305	65	38631	26.407	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.640%
32) Benzene-d6	8.275	84	129341	24.560	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.240%
36) 1,2-Dichloropropane-d6	9.274	67	35410	25.071	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.280%
41) Toluene-d8	10.323	98	131160	24.376	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.520%
43) trans-1,3-Dichloroprop...	10.579	79	15423	23.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.880%
47) 2-Hexanone-d5	10.927	63	13025	62.365	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.740%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	30448	25.078	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	48147	22.267	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.080%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.275	62	815	0.533	ug/L #	77
34) Trichloroethene	8.842	95	3085	2.100	ug/L #	5
35) Methylcyclohexane	9.274	83	9413	3.884	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	4658	3.990	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1381	0.750	ug/L #	72
48) 2-Hexanone	10.927	43	1651	3.579	ug/L #	69

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



#27

1,2-Dichloroethane

Concen: 0.533 ug/L

RT: 8.275 min Scan# 110

Delta R.T. -0.128 min

Lab File: VW021599.D

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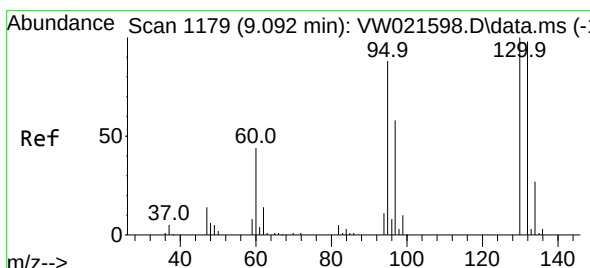
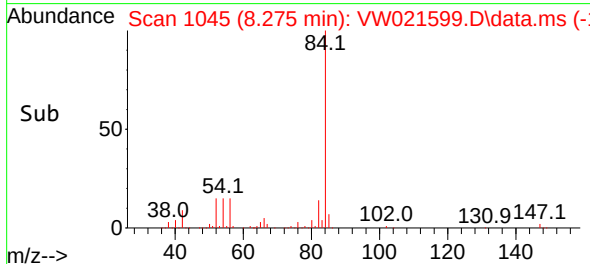
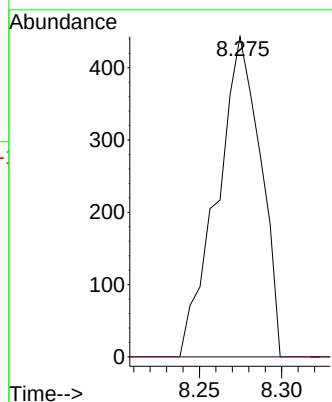
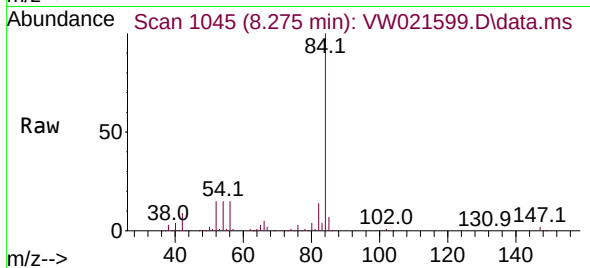
ClientSampleId :

Tgt Ion: 62 Resp: 815

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 2.100 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021599.D

Acq: 23 Dec 2021 08:32

Tgt Ion: 95 Resp: 3085

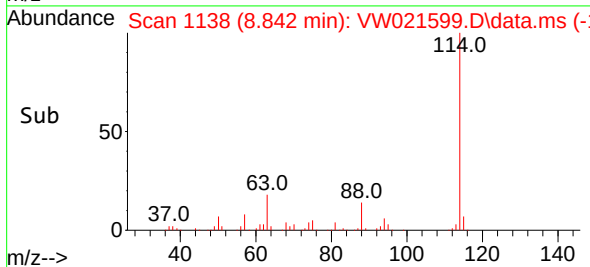
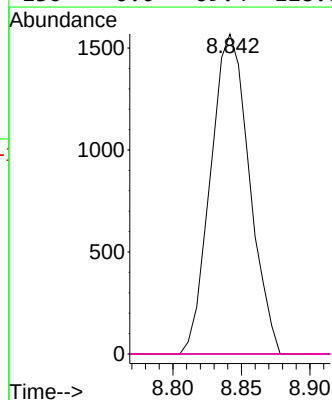
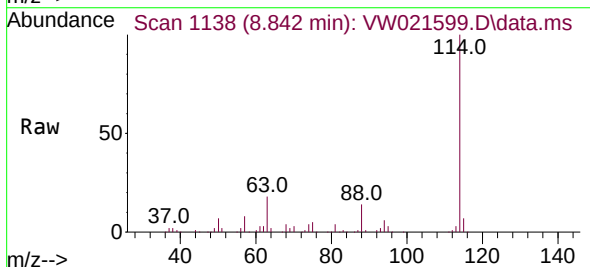
Ion Ratio Lower Upper

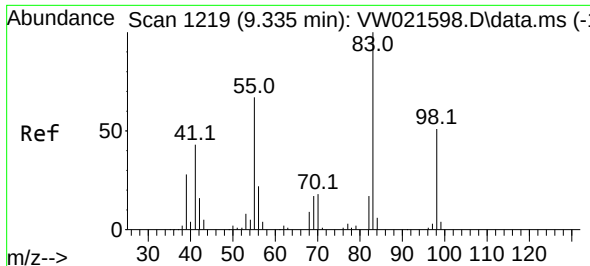
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

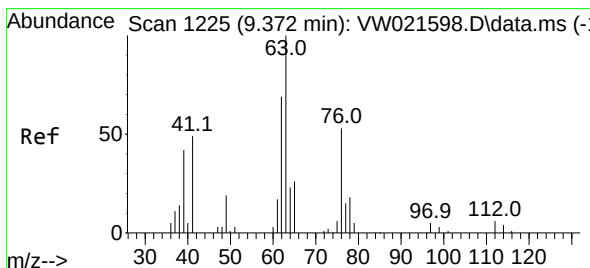
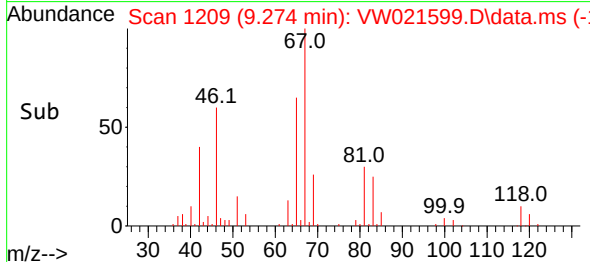
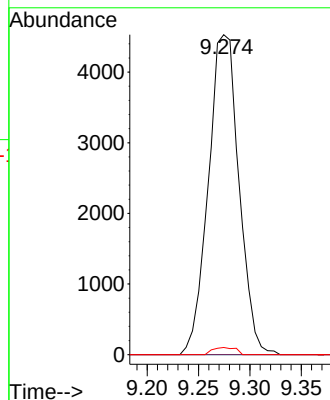
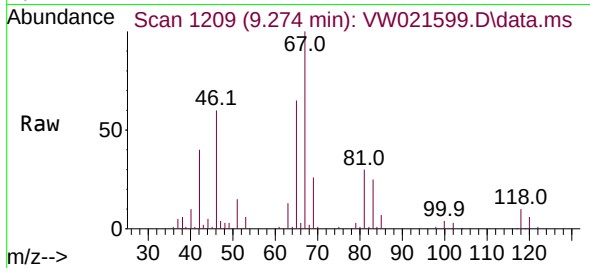




#35
Methylcyclohexane
Concen: 3.884 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021599.D
Acq: 23 Dec 2021 08:32

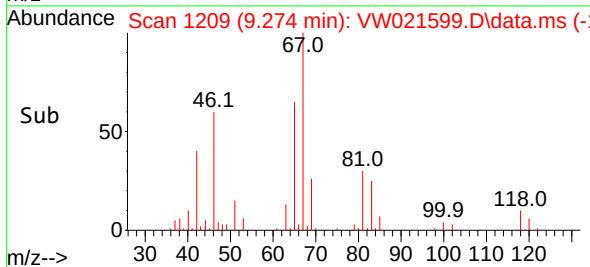
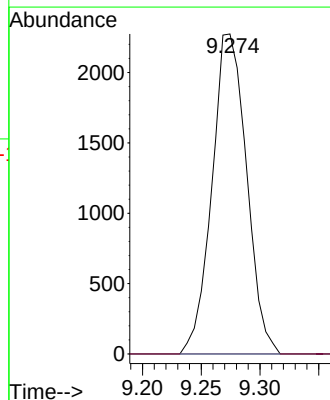
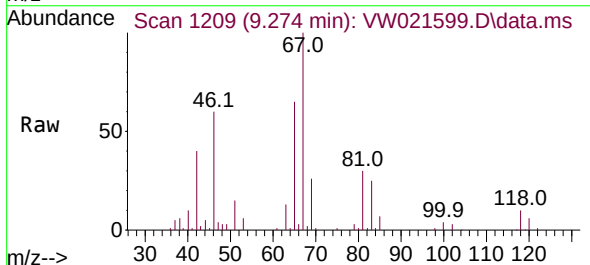
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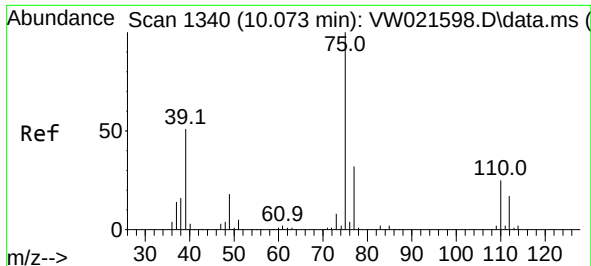
Tgt Ion: 83 Resp: 9413
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.7 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.990 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW021599.D
Acq: 23 Dec 2021 08:32

Tgt Ion: 63 Resp: 4658
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.750 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021599.D

Acq: 23 Dec 2021 08:32

Instrument :

MSVOA_W

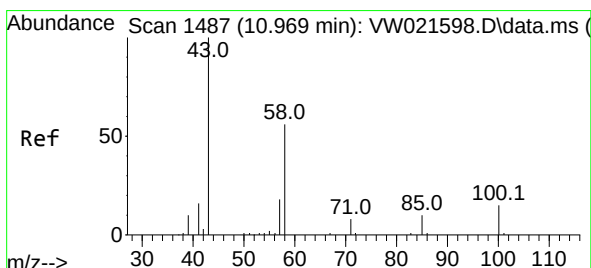
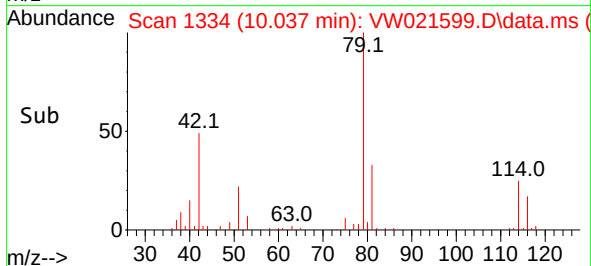
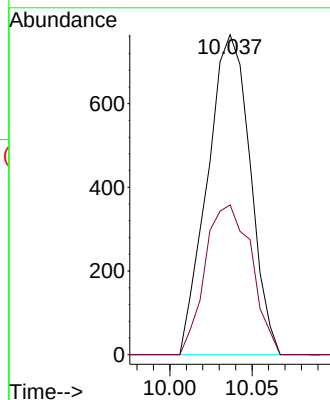
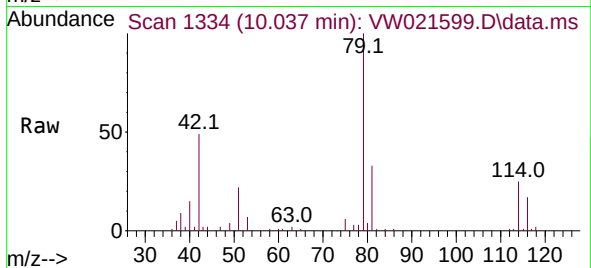
ClientSampleId :

Tgt Ion: 75 Resp: 1381

Ion Ratio Lower Upper

75 100

77 46.8 21.8 40.6#



#48

2-Hexanone

Concen: 3.579 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021599.D

Acq: 23 Dec 2021 08:32

Tgt Ion: 43 Resp: 1651

Ion Ratio Lower Upper

43 100

58 22.3 40.2 60.2#

57 21.6 14.3 21.5#

100 0.0 8.0 12.0#

