

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020957.D
 Acq On : 26 Nov 2021 15:03
 Operator : SY/VA
 Sample : M4833-07
 Misc : 6.33g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

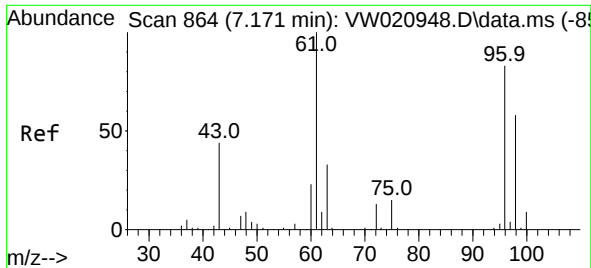
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 27 00:58:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 27 00:54:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	127082	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.633	117	103969	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	41520	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.348	65	29746	20.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.720%
7) Chloroethane-d5	2.885	69	21009	22.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	4.013	63	37096	13.007	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.040%
21) 2-Butanone-d5	7.073	46	16964	46.106	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.220%
24) Chloroform-d	7.652	84	69733	21.778	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.120%
26) 1,2-Dichloroethane-d4	8.305	65	37281	22.938	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.760%
32) Benzene-d6	8.274	84	130332	23.785	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.120%
36) 1,2-Dichloropropane-d6	9.274	67	38749	24.833	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.320%
41) Toluene-d8	10.323	98	120789	22.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.840%
43) trans-1,3-Dichloroprop...	10.579	79	16544	22.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.720%
47) 2-Hexanone-d5	10.920	63	13993	54.070	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.140%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	30247	25.304	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	13.852	152	36412	24.605	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.440%
Target Compounds	Qvalue					
22) 2-Butanone	7.134	43	966	2.164	ug/L #	52
34) Trichloroethene	8.841	95	3665	2.226	ug/L #	5
35) Methylcyclohexane	9.274	83	10133	3.733	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	4990	3.642	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1400	0.619	ug/L #	58
48) 2-Hexanone	10.926	43	2039	3.610	ug/L #	66

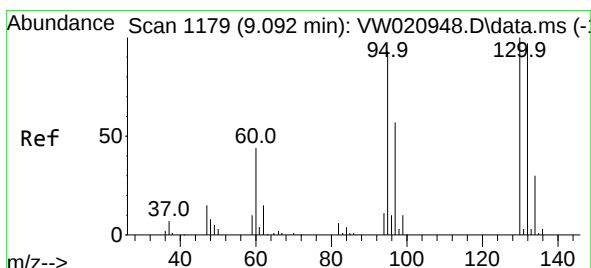
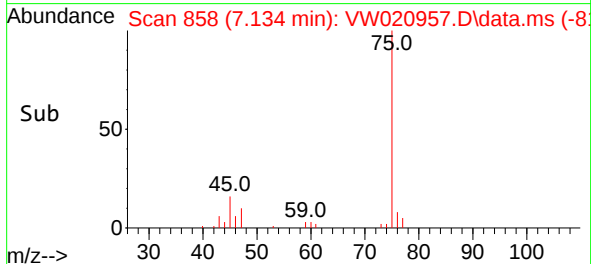
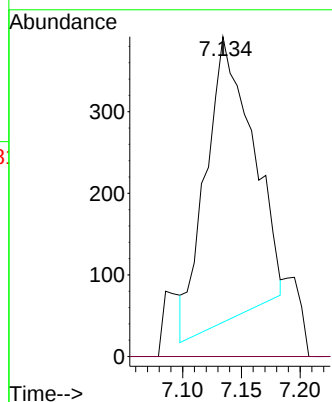
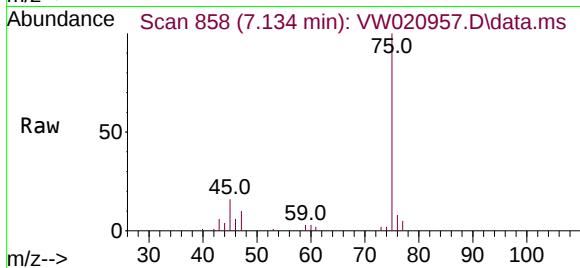
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#22
2-Butanone
Concen: 2.164 ug/L
RT: 7.134 min Scan# 81
Delta R.T. -0.037 min
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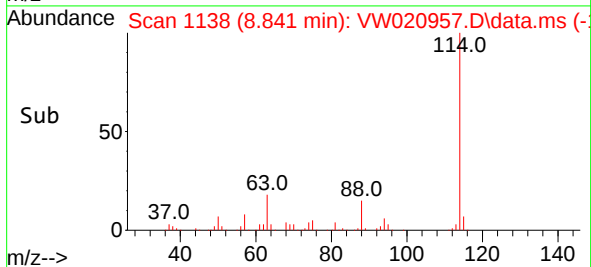
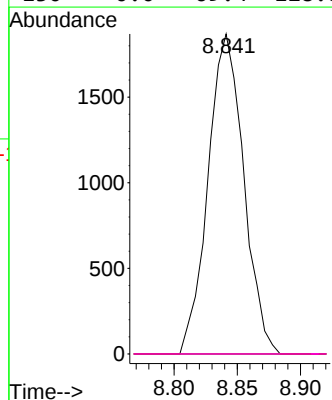
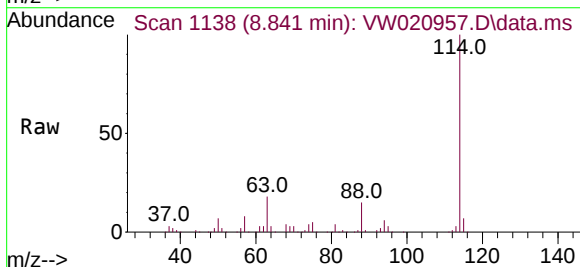
Instrument :
MSVOA_W
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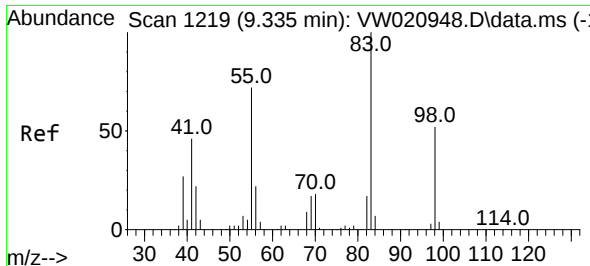
Tgt Ion: 43 Resp: 966
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#34
Trichloroethene
Concen: 2.226 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020957.D
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Tgt Ion: 95 Resp: 3665
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: 3.733 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW020957.D

Acq: 26 Nov 2021 15:03

Instrument :

MSVOA_W

ClientSampleId :

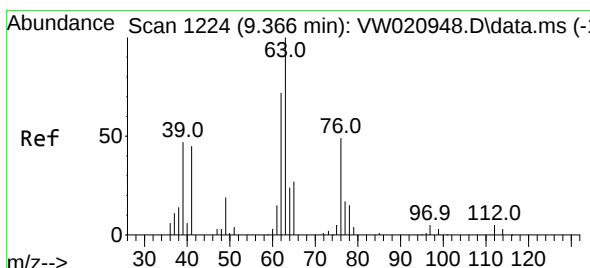
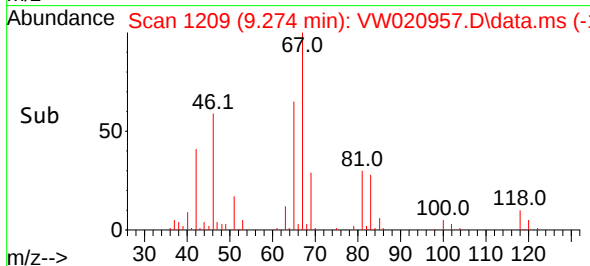
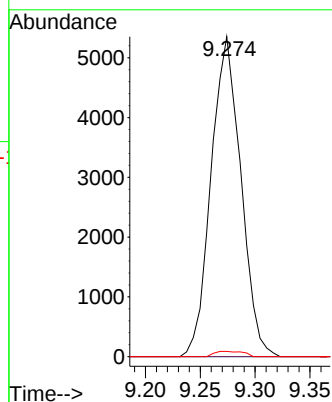
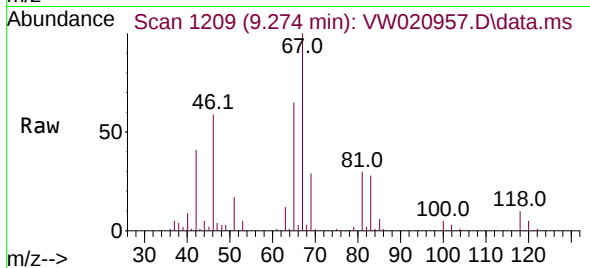
Tgt Ion: 83 Resp: 10133

Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.6 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 3.642 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.092 min

Lab File: VW020957.D

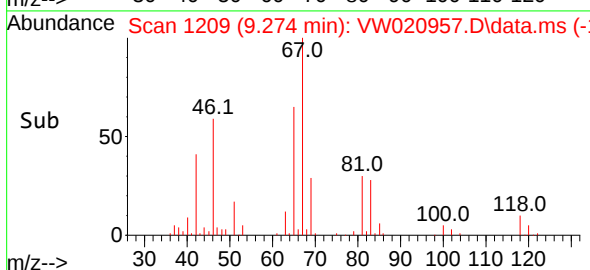
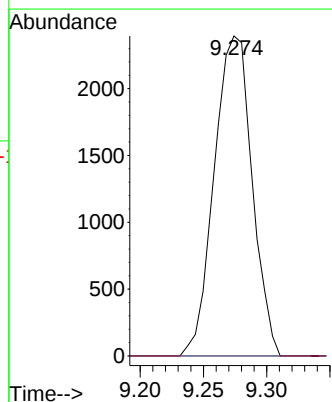
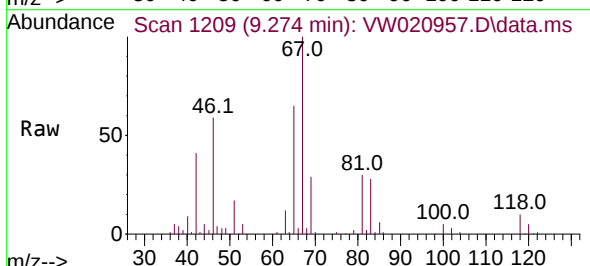
Acq: 26 Nov 2021 15:03

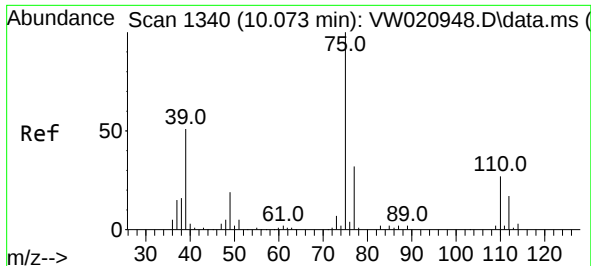
Tgt Ion: 63 Resp: 4990

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.619 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW020957.D

Acq: 26 Nov 2021 15:03

Instrument :

MSVOA_W

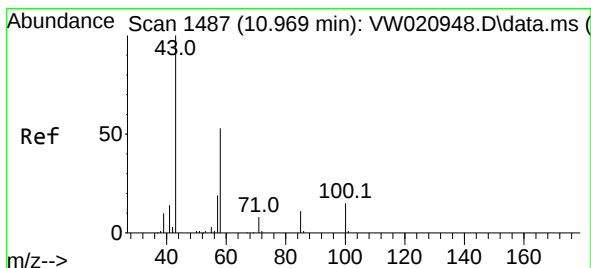
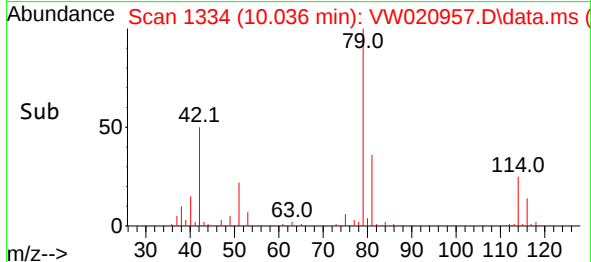
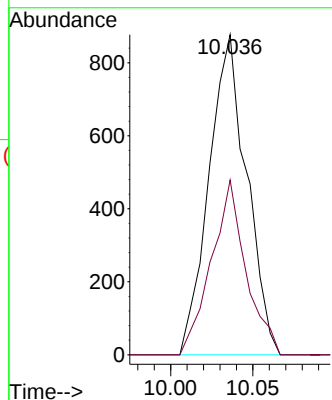
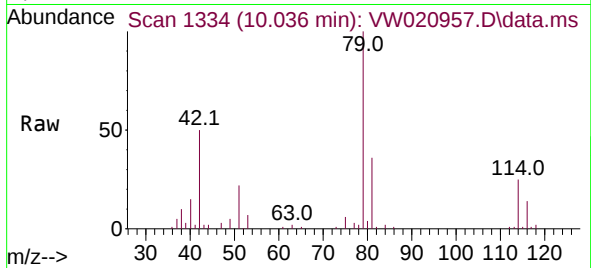
ClientSampleId :

Tgt Ion: 75 Resp: 1400

Ion Ratio Lower Upper

75 100

77 54.6 21.8 40.6#



#48

2-Hexanone

Concen: 3.610 ug/L

RT: 10.926 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW020957.D

Acq: 26 Nov 2021 15:03

Tgt Ion: 43 Resp: 2039

Ion Ratio Lower Upper

43 100

58 19.4 40.2 60.2#

57 21.4 14.3 21.5

100 0.0 8.0 12.0#

