

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW123021\
 Data File : VW021708.D
 Acq On : 30 Dec 2021 16:06
 Operator : SY/VA
 Sample : M5174-18
 Misc : 4.99g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

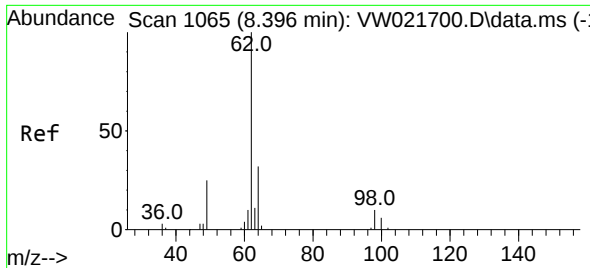
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 31 00:54:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 31 00:51:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	80817	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	78997	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	47029	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	39946	25.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.280%
7) Chloroethane-d5	2.885	69	25212	23.492	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.960%
11) 1,1-Dichloroethene-d2	4.013	63	38888	16.677	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.720%
21) 2-Butanone-d5	7.073	46	12285	52.697	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.400%
24) Chloroform-d	7.646	84	56974	22.568	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.280%
26) 1,2-Dichloroethane-d4	8.305	65	31448	23.591	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.360%
32) Benzene-d6	8.274	84	107614	22.942	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.760%
36) 1,2-Dichloropropane-d6	9.268	67	29747	23.377	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.520%
41) Toluene-d8	10.323	98	106615	22.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.240%
43) trans-1,3-Dichloroprop...	10.573	79	14125	22.812	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.240%
47) 2-Hexanone-d5	10.920	63	9747	50.508	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.020%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	26585	25.342	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	41000	22.798	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.200%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.274	62	805	0.546	ug/L #	77
34) Trichloroethene	8.835	95	2564	1.874	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	3856	3.610	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1242	0.712	ug/L #	70

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



#27

1,2-Dichloroethane

Concen: 0.546 ug/L

RT: 8.274 min Scan# 1105

Delta R.T. -0.122 min

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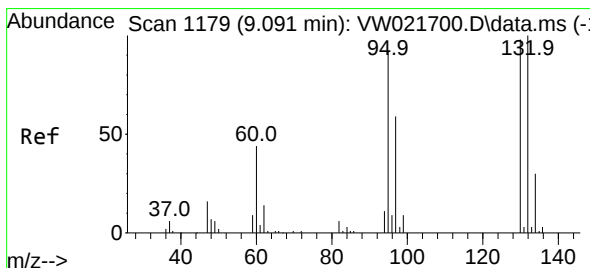
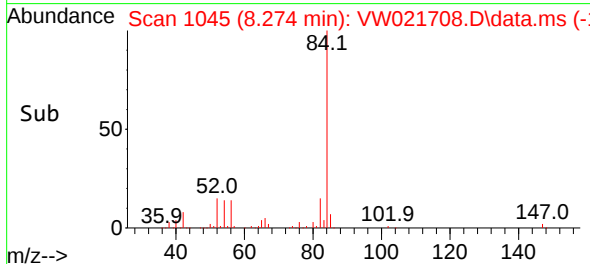
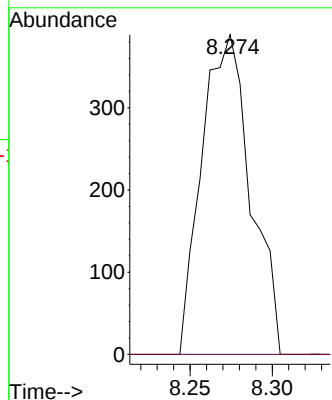
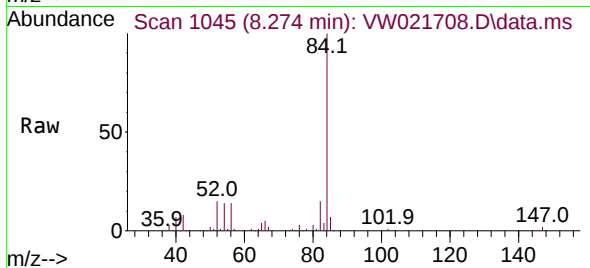
ClientSampleId :

Tgt Ion: 62 Resp: 805

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 1.874 ug/L

RT: 8.835 min Scan# 1137

Delta R.T. -0.256 min

Lab File: VW021708.D

Acq: 30 Dec 2021 16:06

Tgt Ion: 95 Resp: 2564

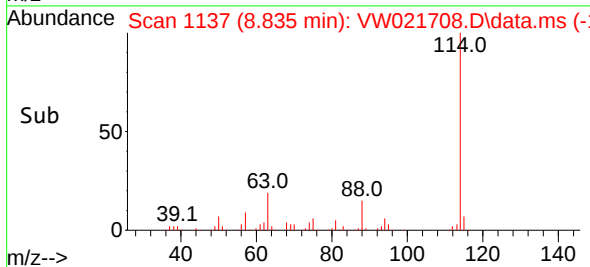
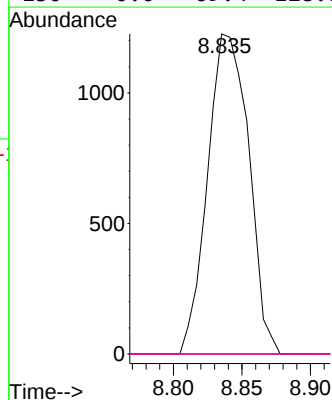
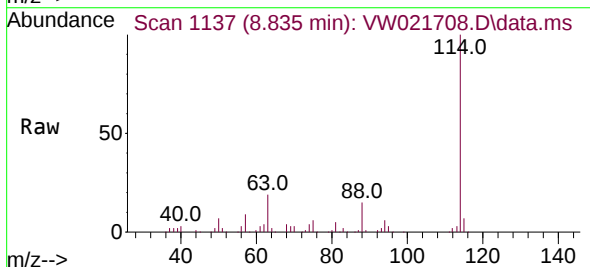
Ion Ratio Lower Upper

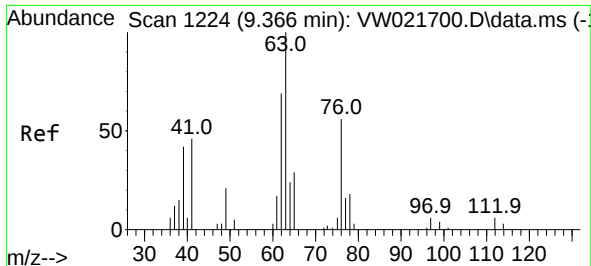
95 100

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: 3.610 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021708.D

Acq: 30 Dec 2021 16:06

Instrument :

MSVOA_W

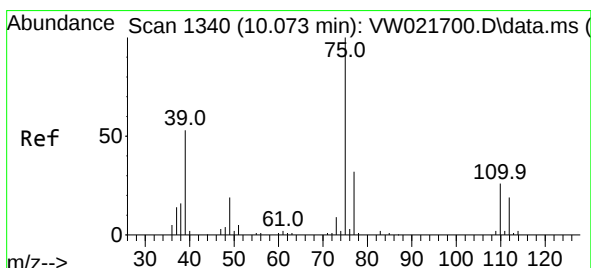
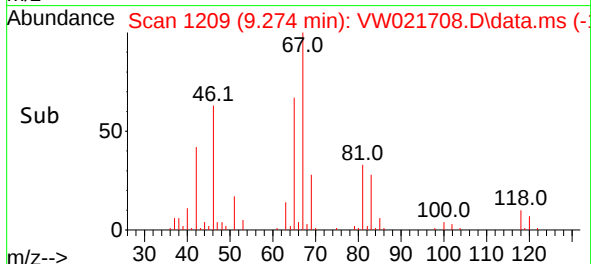
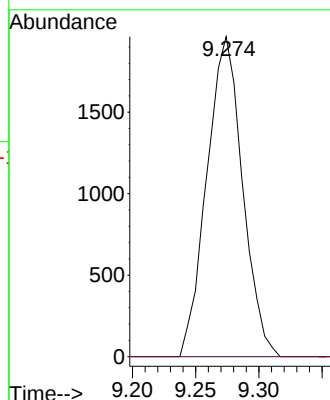
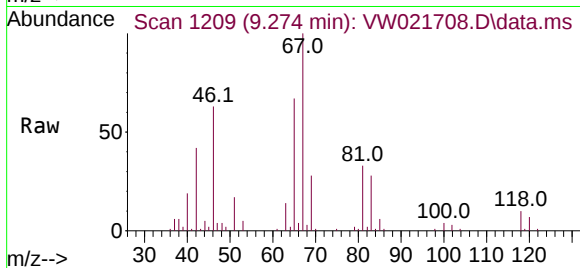
ClientSampleId :

Tgt Ion: 63 Resp: 3856

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.712 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021708.D

Acq: 30 Dec 2021 16:06

Tgt Ion: 75 Resp: 1242

Ion Ratio Lower Upper

75 100

77 47.5 21.8 40.6#

