

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW0220222\
 Data File : VW022054.D
 Acq On : 03 Feb 2022 01:49
 Operator : SY/VA
 Sample : N1364-05
 Misc : 6.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGM10

Quant Time: Feb 03 02:22:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 03 01:57:48 2022
 Response via : Initial Calibration

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

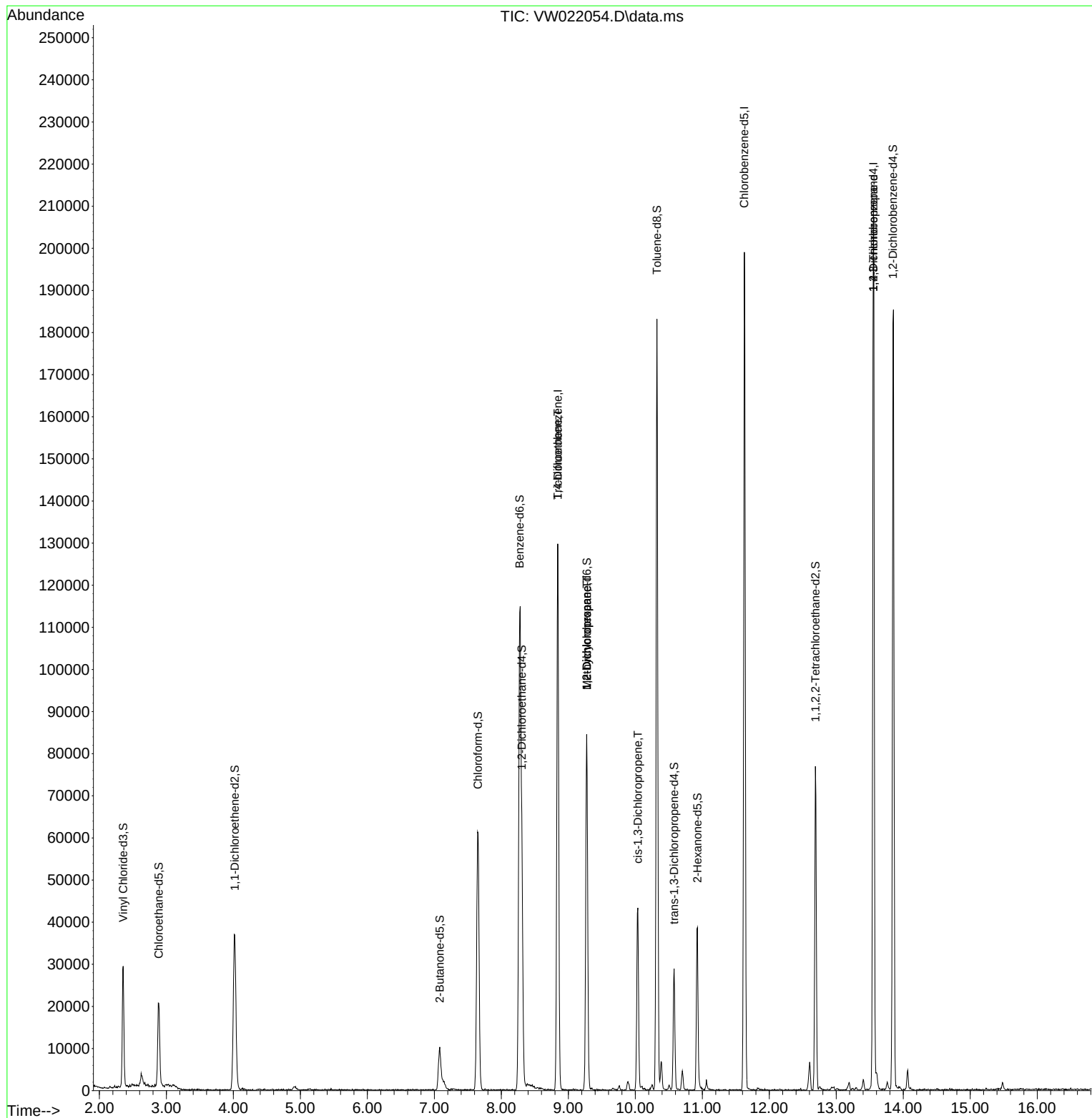
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	110867	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	115499	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	58441	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	26754	20.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.120%
7) Chloroethane-d5	2.885	69	21900	21.301	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	4.019	63	34086	14.447	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.800%
21) 2-Butanone-d5	7.080	46	16369	69.107	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.220%#
24) Chloroform-d	7.653	84	63464	24.604	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	8.305	65	38328	29.867	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.480%
32) Benzene-d6	8.275	84	122087	20.917	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.680%
36) 1,2-Dichloropropane-d6	9.274	67	37652	23.716	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.880%
41) Toluene-d8	10.323	98	119440	20.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	10.579	79	15750	22.652	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.600%
47) 2-Hexanone-d5	10.927	63	13815	59.853	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.700%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	34446	26.603	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	13.847	152	49994	23.714	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.840%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	3250	1.888	ug/L #	1
35) Methylcyclohexane	9.274	83	9993	3.440	ug/L #	21
37) 1,2-Dichloropropane	9.274	63	4458	3.352	ug/L #	82
39) cis-1,3-Dichloropropene	10.037	75	1472	0.690	ug/L #	78
61) 1,2,3-Trichloropropane	13.554	75	6531	7.671	ug/L #	63

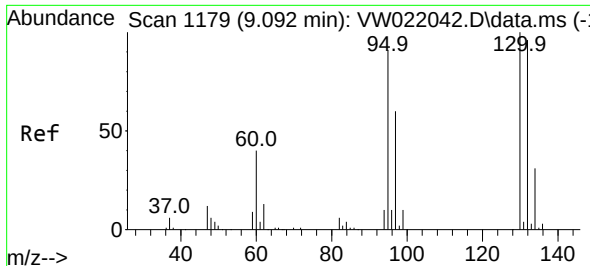
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Feb 03 01:57:48 2022
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.888 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

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Instrument :

MSVOA_W

ClientSampleId :

BGM10

Tgt Ion: 95 Resp: 3250

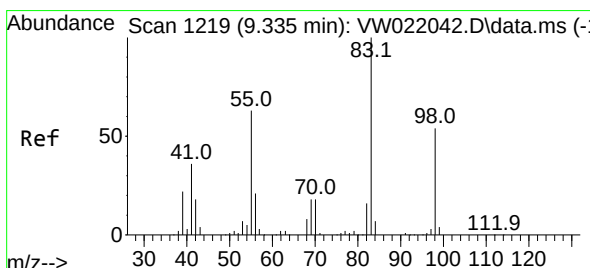
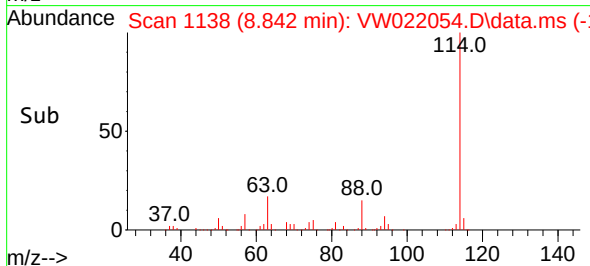
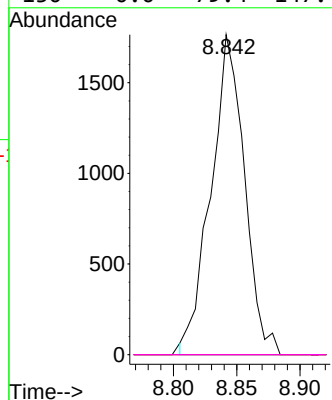
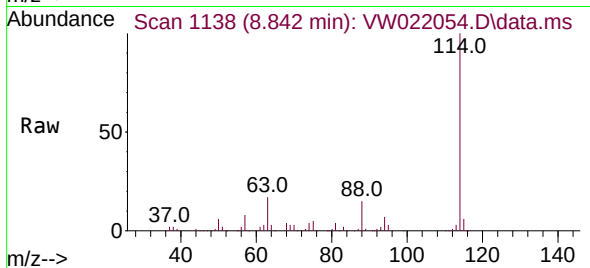
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.7#

132 0.0 76.1 141.3#

130 0.0 79.4 147.4#



#35

Methylcyclohexane

Concen: 3.440 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

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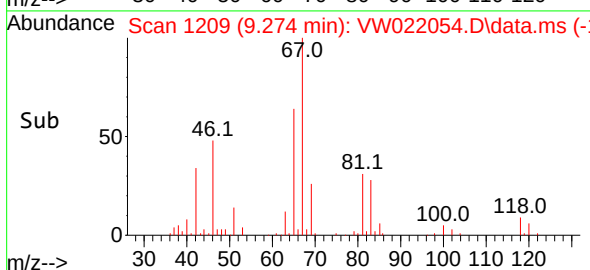
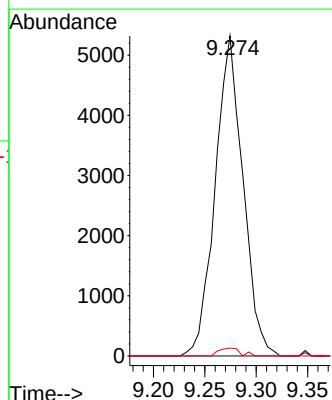
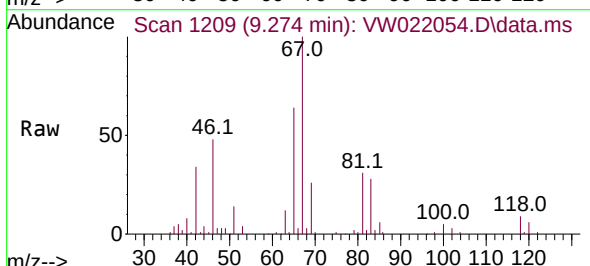
Tgt Ion: 83 Resp: 9993

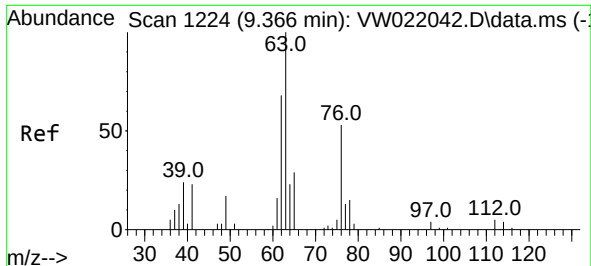
Ion Ratio Lower Upper

83 100

55 0.0 53.4 80.2#

98 1.7 42.6 63.8#





#37

1,2-Dichloropropane

Concen: 3.352 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW022054.D

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Instrument :

MSVOA_W

ClientSampleId :

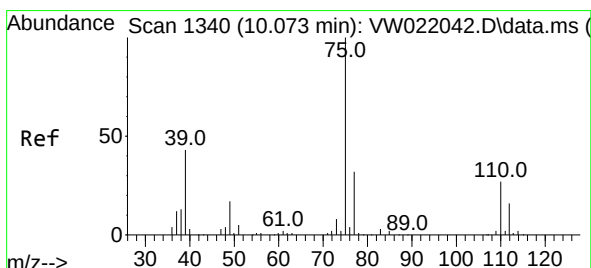
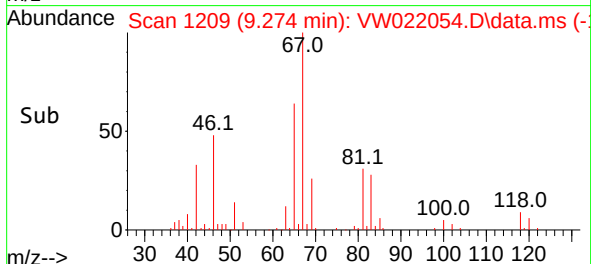
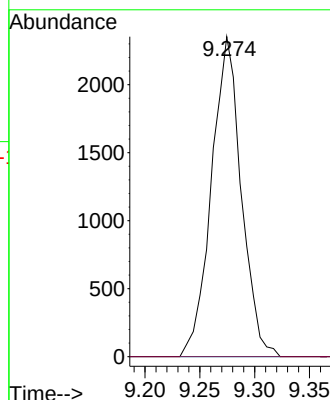
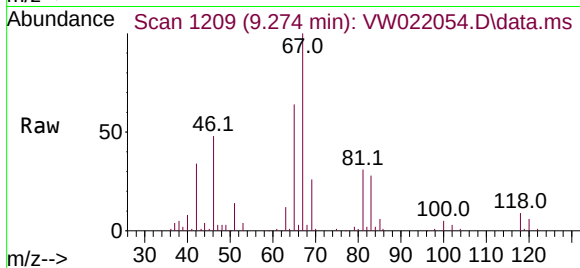
BGM10

Tgt Ion: 63 Resp: 4458

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#



#39

cis-1,3-Dichloropropene

Concen: 0.690 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW022054.D

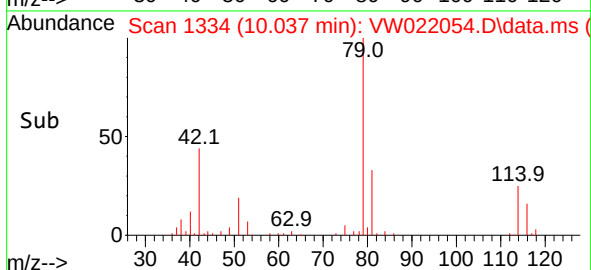
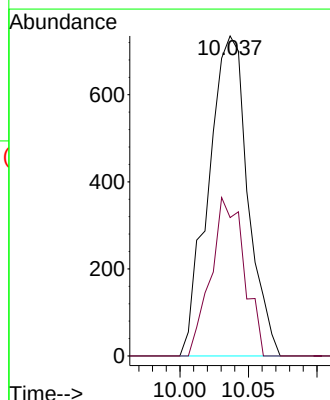
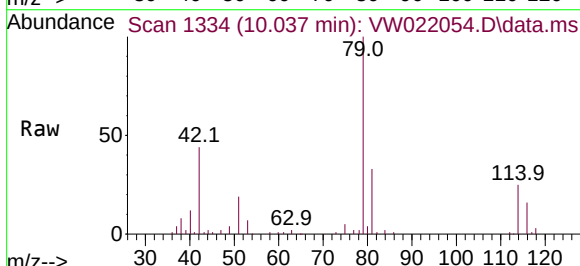
Acq: 03 Feb 2022 01:49

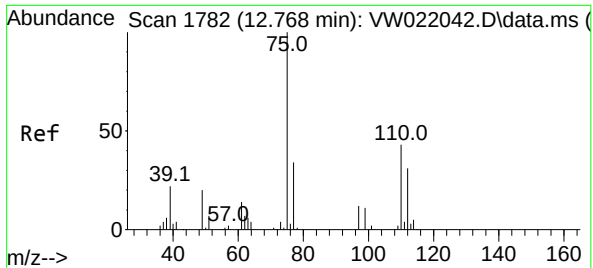
Tgt Ion: 75 Resp: 1472

Ion Ratio Lower Upper

75 100

77 43.3 21.9 40.7#





#61
 1,2,3-Trichloropropane
 Concen: 7.671 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW022054.D
 Acq: 03 Feb 2022 01:49

Instrument :
 MSVOA_W
 ClientSampleId :
 BGM10

Tgt Ion: 75	Resp: 6531
Ion Ratio	Lower Upper
75	100
77	33.5 27.3 40.9
110	3.1 36.4 54.6#

