

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW0220222\
 Data File : VW022053.D
 Acq On : 03 Feb 2022 01:25
 Operator : SY/VA
 Sample : N1364-04
 Misc : 5.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGM09

Quant Time: Feb 03 02:22:09 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)

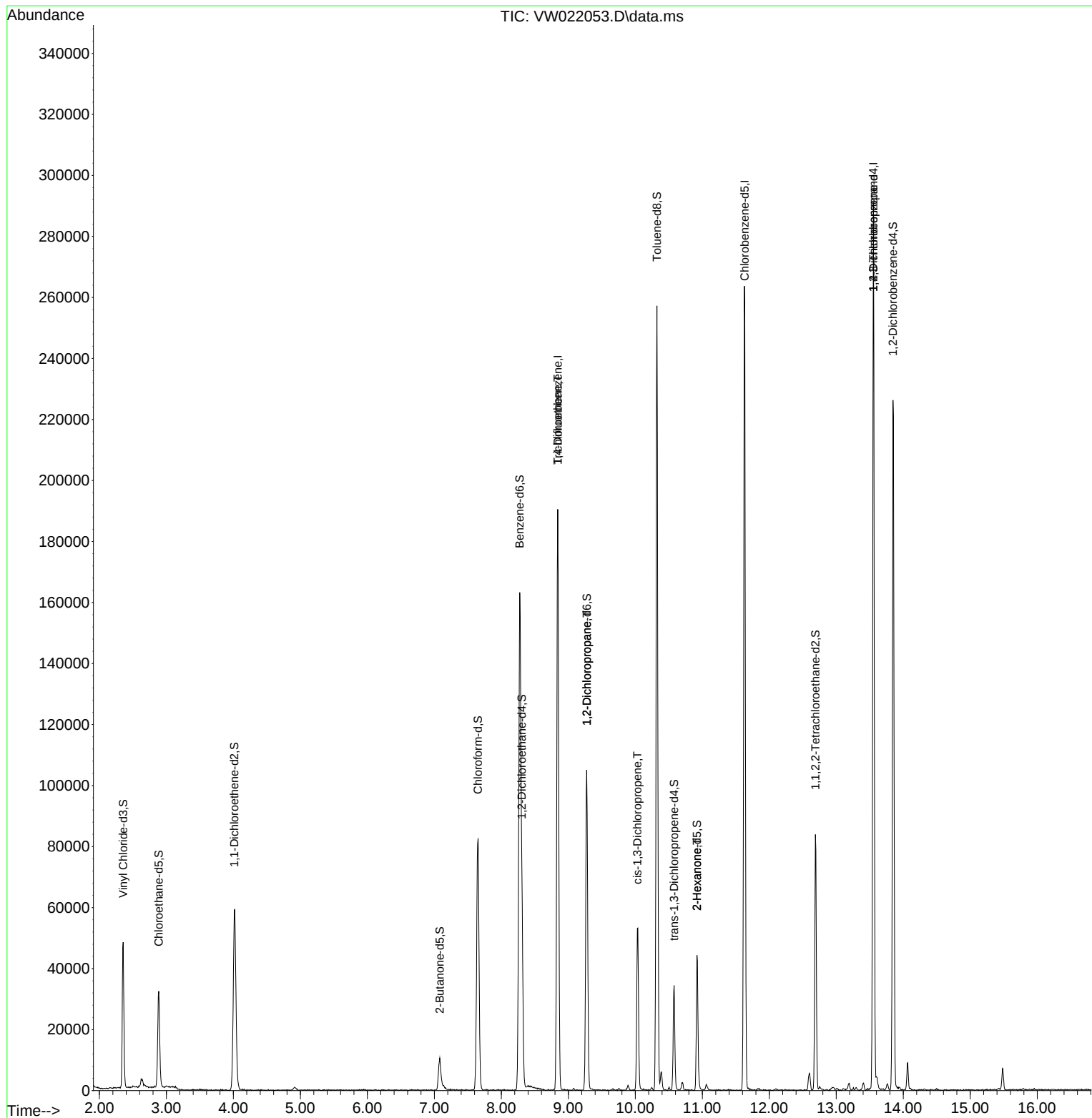
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	167615	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	155088	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	76654	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	45046	22.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.240%
7) Chloroethane-d5	2.885	69	34235	22.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.120%
11) 1,1-Dichloroethene-d2	4.013	63	54624	15.313	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.240%
21) 2-Butanone-d5	7.080	46	16480	46.020	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.040%
24) Chloroform-d	7.653	84	86024	22.059	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.240%
26) 1,2-Dichloroethane-d4	8.305	65	45387	23.393	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.560%
32) Benzene-d6	8.275	84	169908	21.680	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.720%
36) 1,2-Dichloropropane-d6	9.274	67	46597	21.858	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.440%
41) Toluene-d8	10.323	98	169721	21.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	10.579	79	19323	20.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.800%
47) 2-Hexanone-d5	10.920	63	15157	48.905	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.800%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	37811	21.747	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	13.847	152	61072	22.085	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.360%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	4896	2.118	ug/L #	1
37) 1,2-Dichloropropane	9.274	63	5847	3.274	ug/L #	82
39) cis-1,3-Dichloropropene	10.030	75	1685	0.588	ug/L	85
48) 2-Hexanone	10.920	43	1903	2.918	ug/L #	71
61) 1,2,3-Trichloropropane	13.554	75	8476	7.590	ug/L #	63

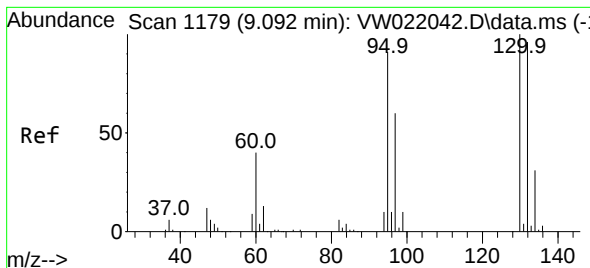
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#34

Trichloroethene

Concen: 2.118 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

Lab File: VW022053.D

Acq: 03 Feb 2022 01:25

Instrument :

MSVOA_W

ClientSampleId :

BGM09

Tgt Ion: 95 Resp: 4896

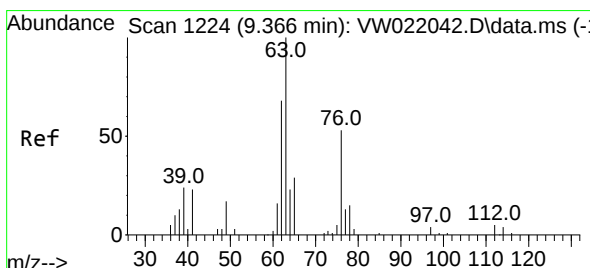
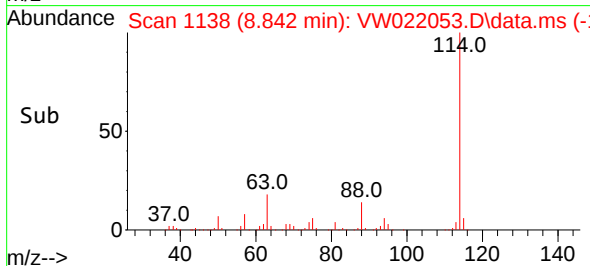
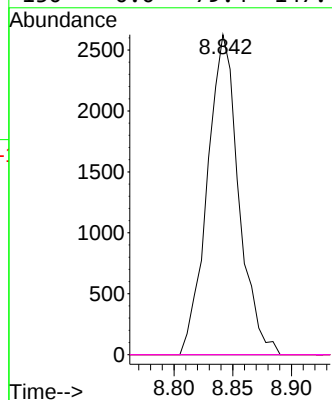
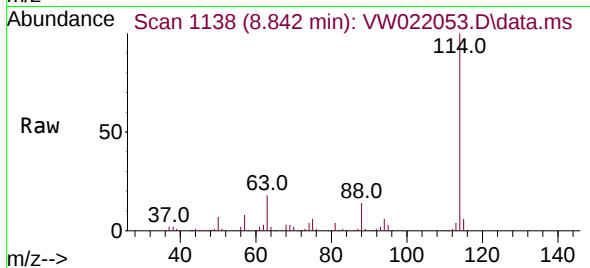
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.7#

132 0.0 76.1 141.3#

130 0.0 79.4 147.4#



#37

1,2-Dichloropropane

Concen: 3.274 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW022053.D

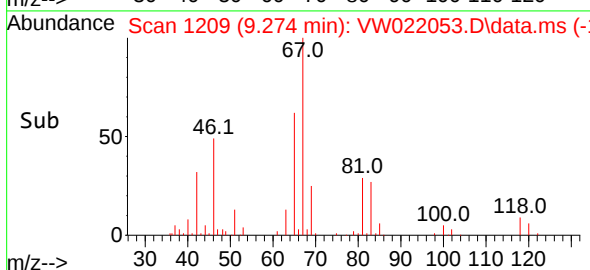
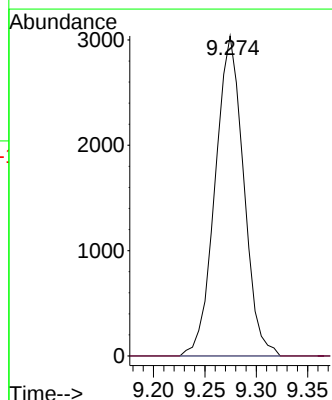
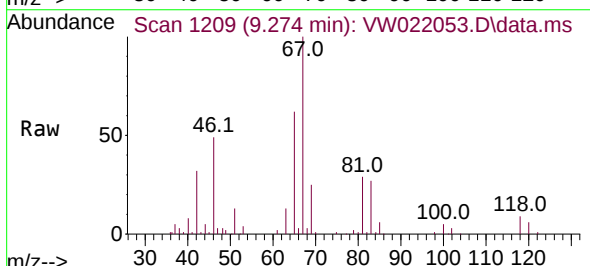
Acq: 03 Feb 2022 01:25

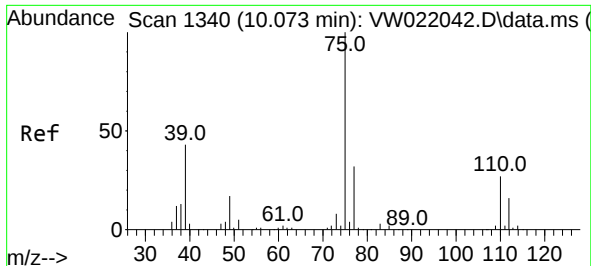
Tgt Ion: 63 Resp: 5847

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#





#39

cis-1,3-Dichloropropene

Concen: 0.588 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

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Instrument :

MSVOA_W

ClientSampleId :

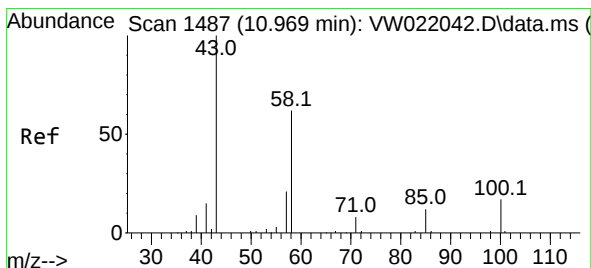
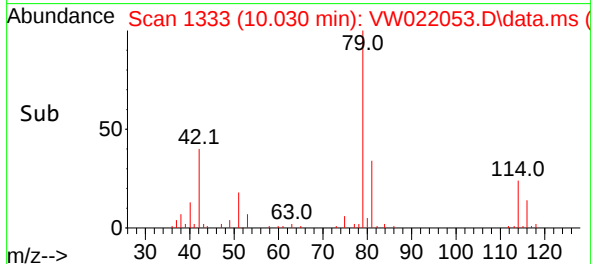
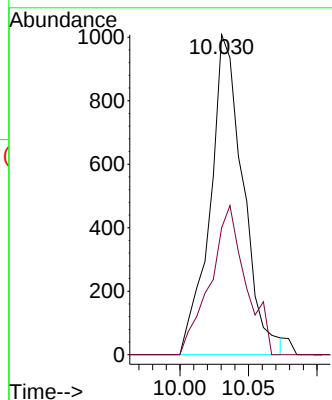
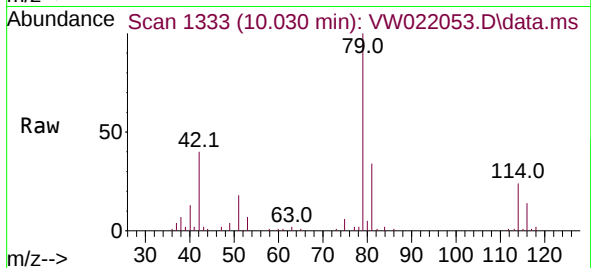
BGM09

Tgt Ion: 75 Resp: 1685

Ion Ratio Lower Upper

75 100

77 39.7 21.9 40.7



#48

2-Hexanone

Concen: 2.918 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW022053.D

Acq: 03 Feb 2022 01:25

Tgt Ion: 43 Resp: 1903

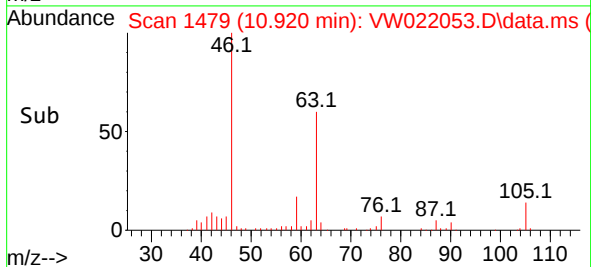
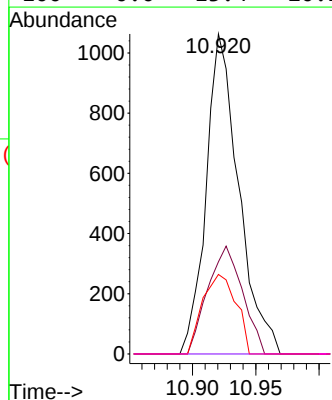
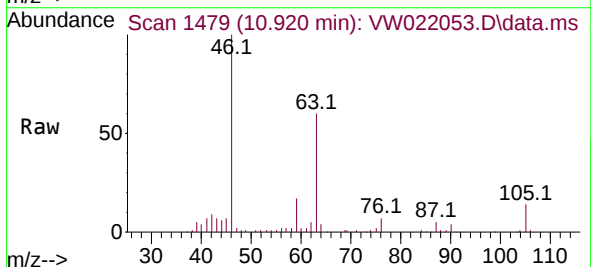
Ion Ratio Lower Upper

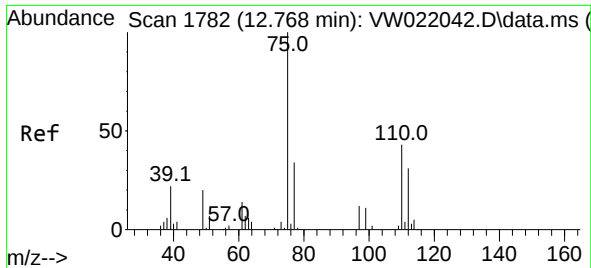
43 100

58 36.0 49.2 73.8#

57 25.6 16.6 24.8#

100 0.0 13.4 20.2#





#61
 1,2,3-Trichloropropane
 Concen: 7.590 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW022053.D
 Acq: 03 Feb 2022 01:25

Instrument :
 MSVOA_W
 ClientSampleId :
 BGM09

Tgt Ion:	75	Resp:	8476
Ion	Ratio	Lower	Upper
75	100		
77	34.5	27.3	40.9
110	3.6	36.4	54.6#

