

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
 Data File : VW022046.D
 Acq On : 02 Feb 2022 22:37
 Operator : SY/VA
 Sample : N1363-14
 Misc : 6.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGM00

Quant Time: Feb 03 02:20:49 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)

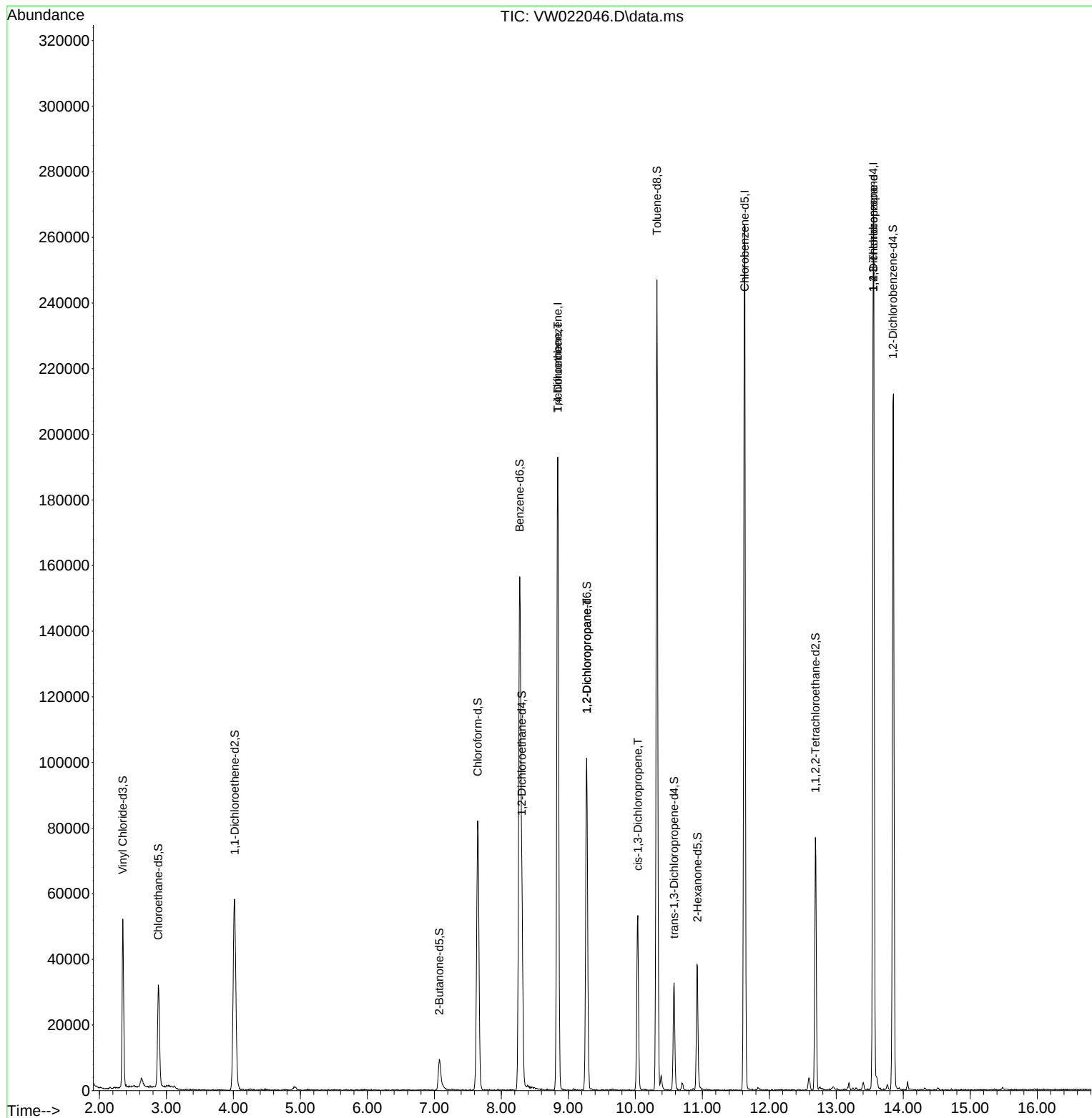
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	168729	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	156098	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	74008	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	46514	22.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.560%
7) Chloroethane-d5	2.879	69	32710	20.905	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.640%
11) 1,1-Dichloroethene-d2	4.019	63	54284	15.117	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.480%
21) 2-Butanone-d5	7.074	46	14979	41.552	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.100%
24) Chloroform-d	7.647	84	84037	21.407	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.640%
26) 1,2-Dichloroethane-d4	8.305	65	43230	22.134	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.520%
32) Benzene-d6	8.275	84	166248	21.075	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.320%
36) 1,2-Dichloropropane-d6	9.275	67	45312	21.118	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.480%
41) Toluene-d8	10.323	98	162445	20.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.120%
43) trans-1,3-Dichloroprop...	10.579	79	18124	19.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.160%
47) 2-Hexanone-d5	10.927	63	13345	42.779	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.560%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	34446	19.684	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.720%
66) 1,2-Dichlorobenzene-d4	13.847	152	57833	21.662	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.640%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	4998	2.148	ug/L #	1
37) 1,2-Dichloropropane	9.275	63	5405	3.007	ug/L #	82
39) cis-1,3-Dichloropropene	10.037	75	1687	0.585	ug/L #	66
61) 1,2,3-Trichloropropane	13.554	75	7935	7.360	ug/L #	60

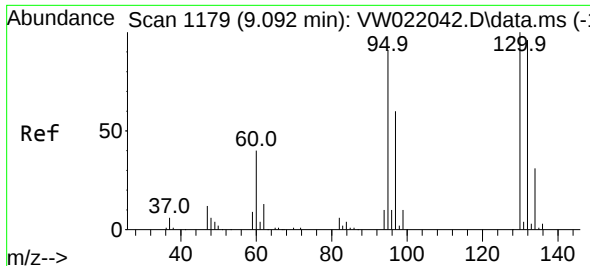
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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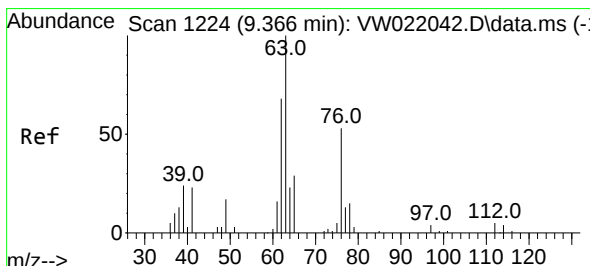
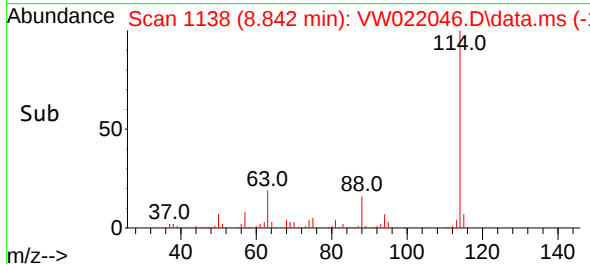
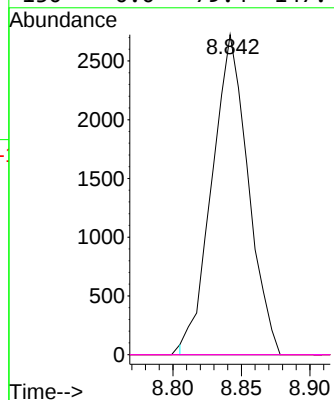
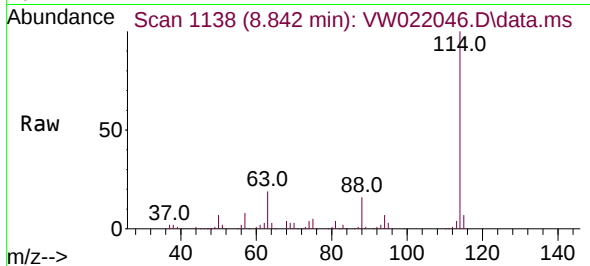




#34
Trichloroethene
Concen: 2.148 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW022046.D
Acq: 02 Feb 2022 22:37

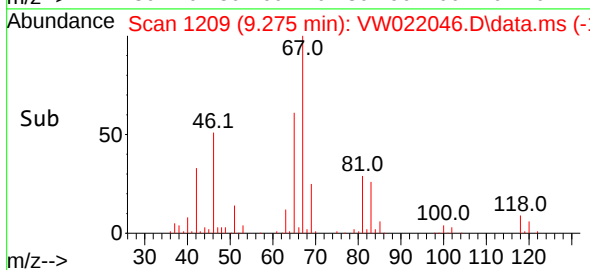
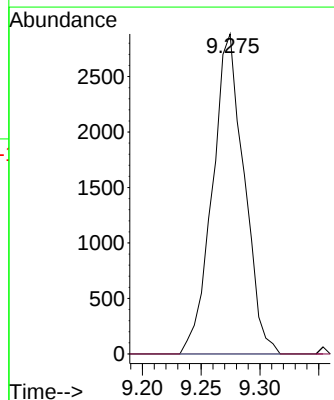
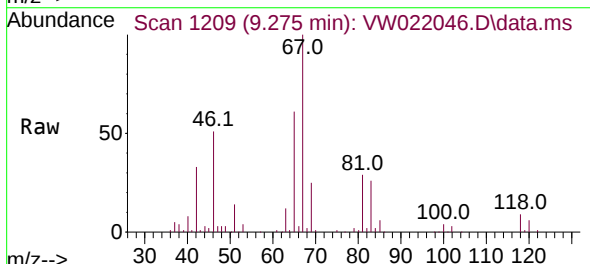
Instrument :
MSVOA_W
ClientSampleId :
BGM00

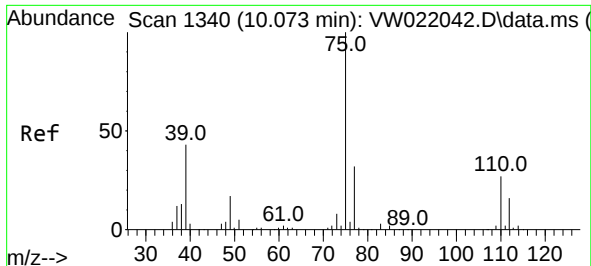
Tgt Ion: 95 Resp: 4998
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.7#
132 0.0 76.1 141.3#
130 0.0 79.4 147.4#



#37
1,2-Dichloropropane
Concen: 3.007 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW022046.D
Acq: 02 Feb 2022 22:37

Tgt Ion: 63 Resp: 5405
Ion Ratio Lower Upper
63 100
112 0.0 4.7 7.1#





#39

cis-1,3-Dichloropropene

Concen: 0.585 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW022046.D

Acq: 02 Feb 2022 22:37

Instrument :

MSVOA_W

ClientSampleId :

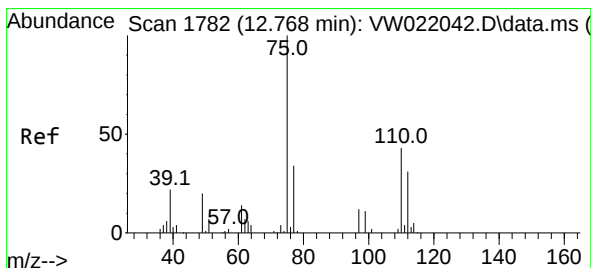
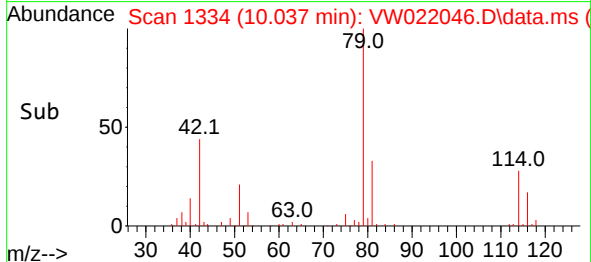
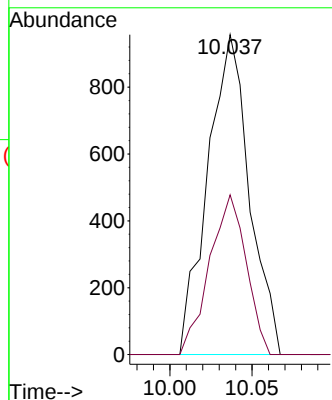
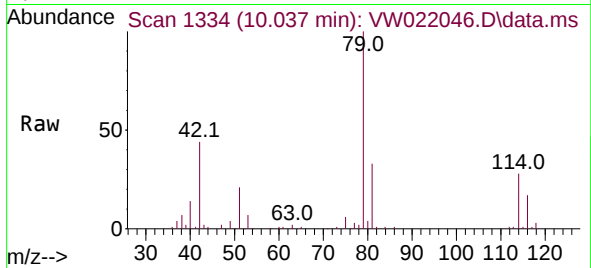
BGM00

Tgt Ion: 75 Resp: 1687

Ion Ratio Lower Upper

75 100

77 49.9 21.9 40.7#



#61

1,2,3-Trichloropropane

Concen: 7.360 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

Lab File: VW022046.D

Acq: 02 Feb 2022 22:37

Tgt Ion: 75 Resp: 7935

Ion Ratio Lower Upper

75 100

77 38.1 27.3 40.9

110 2.8 36.4 54.6#

