

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022022\
 Data File : VW022051.D
 Acq On : 03 Feb 2022 00:37
 Operator : SY/VA
 Sample : N1364-02
 Misc : 5.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGM07

Quant Time: Feb 03 02:21:46 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)

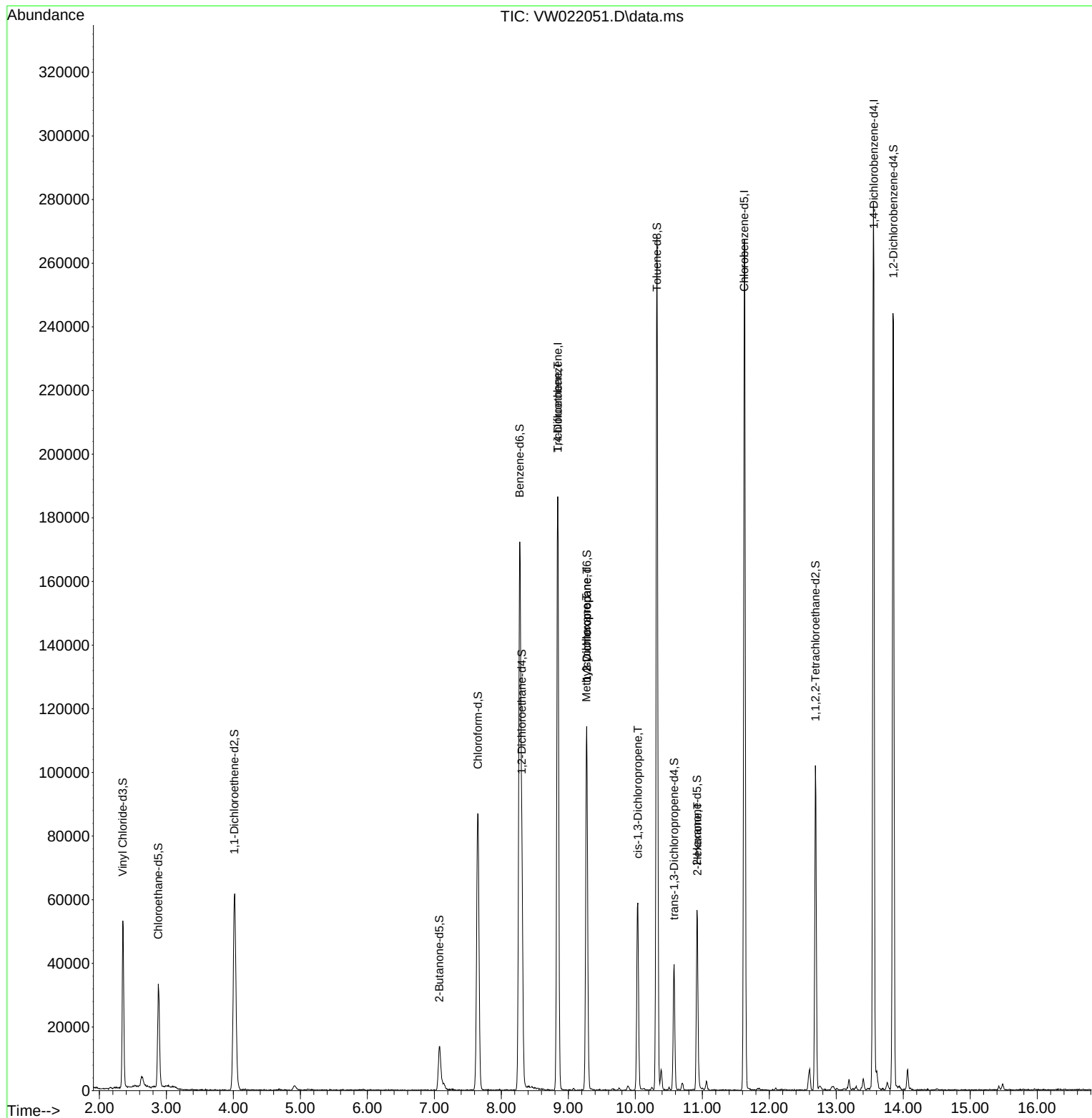
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	164359	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	156190	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	75796	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	48134	24.313	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.240%
7) Chloroethane-d5	2.879	69	32438	21.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.120%
11) 1,1-Dichloroethene-d2	4.013	63	56587	16.178	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.720%
21) 2-Butanone-d5	7.074	46	21672	61.717	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.440%
24) Chloroform-d	7.653	84	90659	23.708	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.840%
26) 1,2-Dichloroethane-d4	8.305	65	50665	26.631	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.520%
32) Benzene-d6	8.275	84	181644	23.013	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.040%
36) 1,2-Dichloropropane-d6	9.274	67	50898	23.708	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.840%
41) Toluene-d8	10.323	98	176103	22.512	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.040%
43) trans-1,3-Dichloroprop...	10.579	79	21574	22.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.760%
47) 2-Hexanone-d5	10.920	63	19233	61.618	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.240%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	46124	26.341	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	66472	24.310	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.240%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	4894	2.102	ug/L #	1
35) Methylcyclohexane	9.268	83	13856	3.527	ug/L #	21
37) 1,2-Dichloropropane	9.274	63	6163	3.427	ug/L #	82
39) cis-1,3-Dichloropropene	10.037	75	1845	0.640	ug/L #	79
48) 2-Hexanone	10.927	43	2253	3.430	ug/L #	63

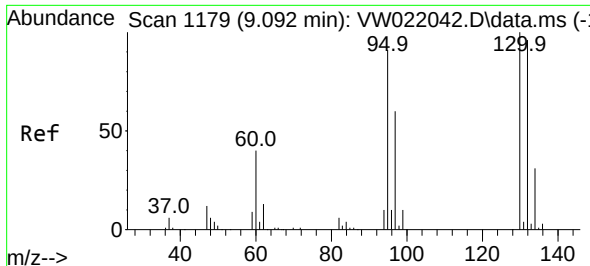
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
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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

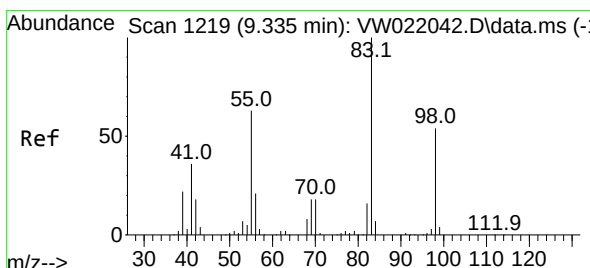
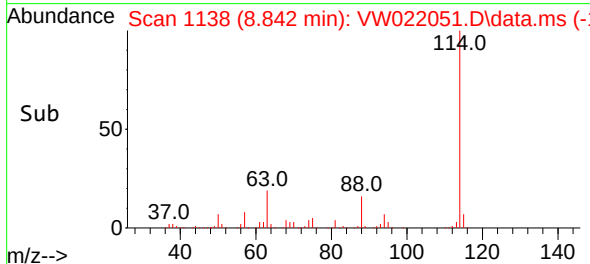
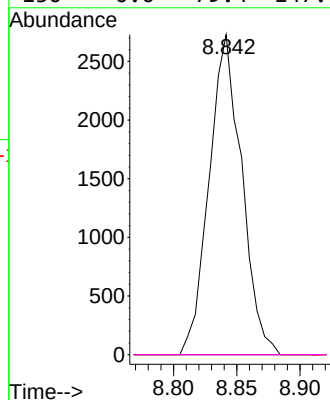
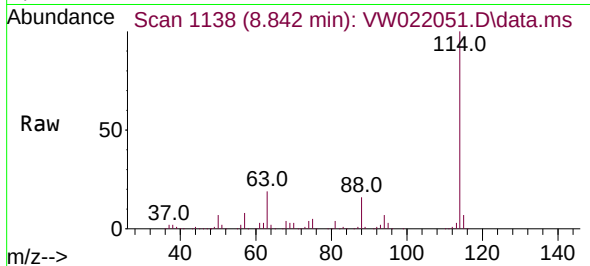




#34
Trichloroethene
Concen: 2.102 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW022051.D
Acq: 03 Feb 2022 00:37

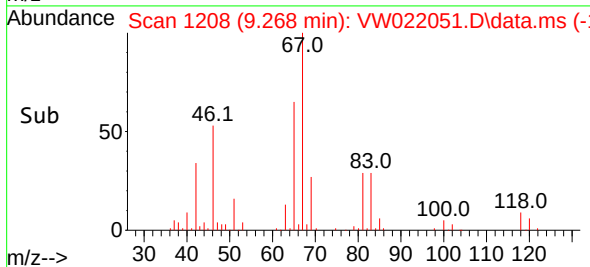
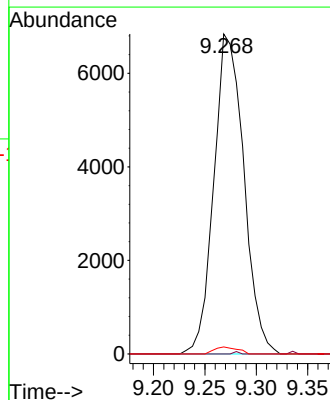
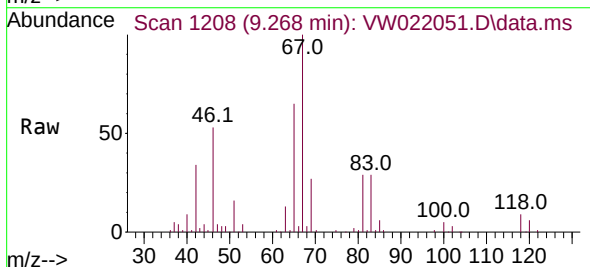
Instrument :
MSVOA_W
ClientSampleId :
BGM07

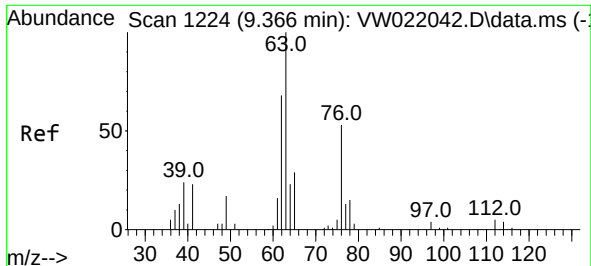
Tgt Ion:	95	Resp:	4894
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	76.1	141.3#
130	0.0	79.4	147.4#



#35
Methylcyclohexane
Concen: 3.527 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.067 min
Lab File: VW022051.D
Acq: 03 Feb 2022 00:37

Tgt Ion:	83	Resp:	13856
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: 3.427 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW022051.D

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Instrument :

MSVOA_W

ClientSampleId :

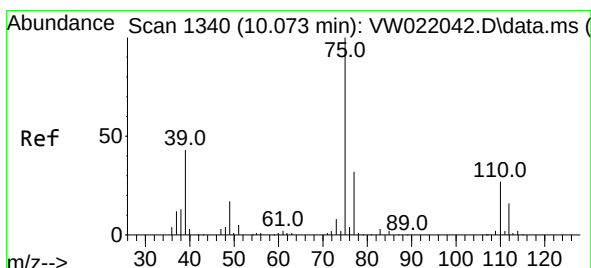
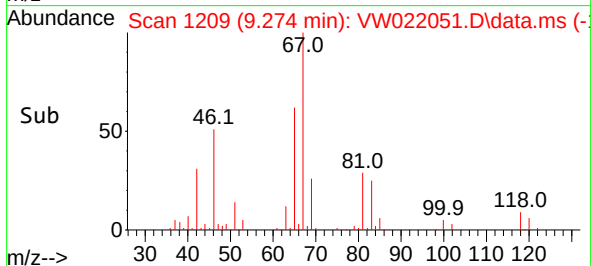
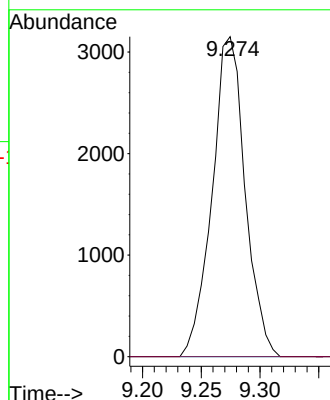
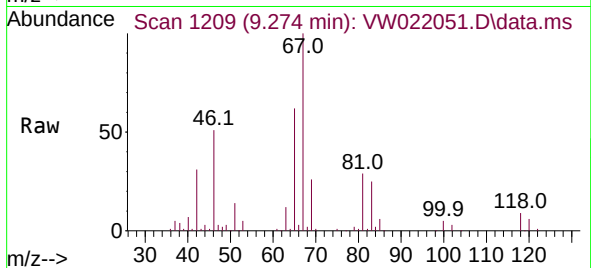
BGM07

Tgt Ion: 63 Resp: 6163

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#



#39

cis-1,3-Dichloropropene

Concen: 0.640 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW022051.D

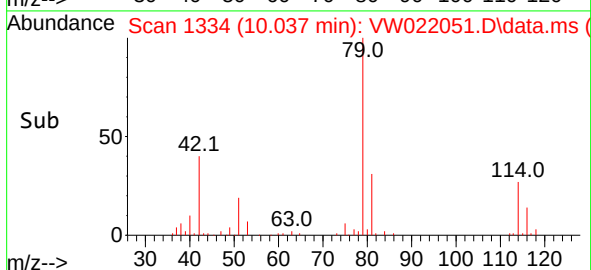
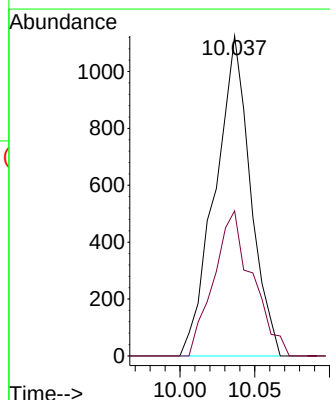
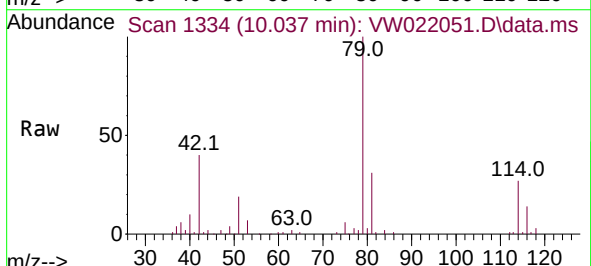
Acq: 03 Feb 2022 00:37

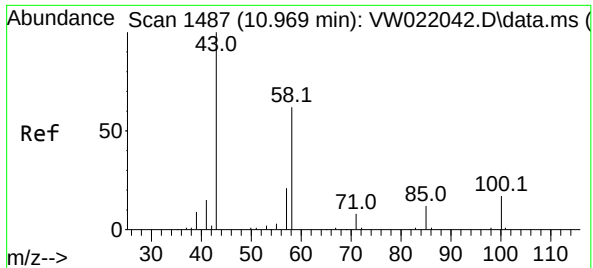
Tgt Ion: 75 Resp: 1845

Ion Ratio Lower Upper

75 100

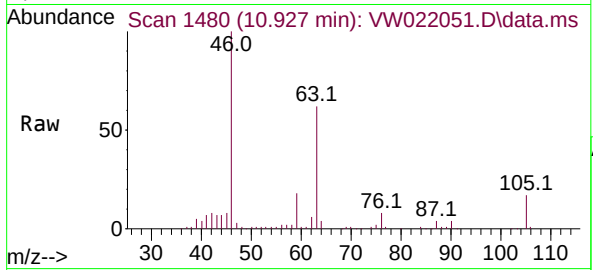
77 42.8 21.9 40.7#





#48
 2-Hexanone
 Concen: 3.430 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW022051.D
 Acq: 03 Feb 2022 00:37

Instrument :
 MSVOA_W
 ClientSampleId :
 BGM07



Tgt Ion: 43	Resp:	2253
Ion Ratio	Lower	Upper
43 100		
58 29.3	49.2	73.8#
57 31.6	16.6	24.8#
100 1.7	13.4	20.2#

