

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030921\
 Data File : VW020475.D
 Acq On : 09 Mar 2021 16:54
 Operator : SY/MD
 Sample : M1617-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0M7

Quant Time: Mar 10 00:20:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 10 00:20:01 2021
 Response via : Initial Calibration

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

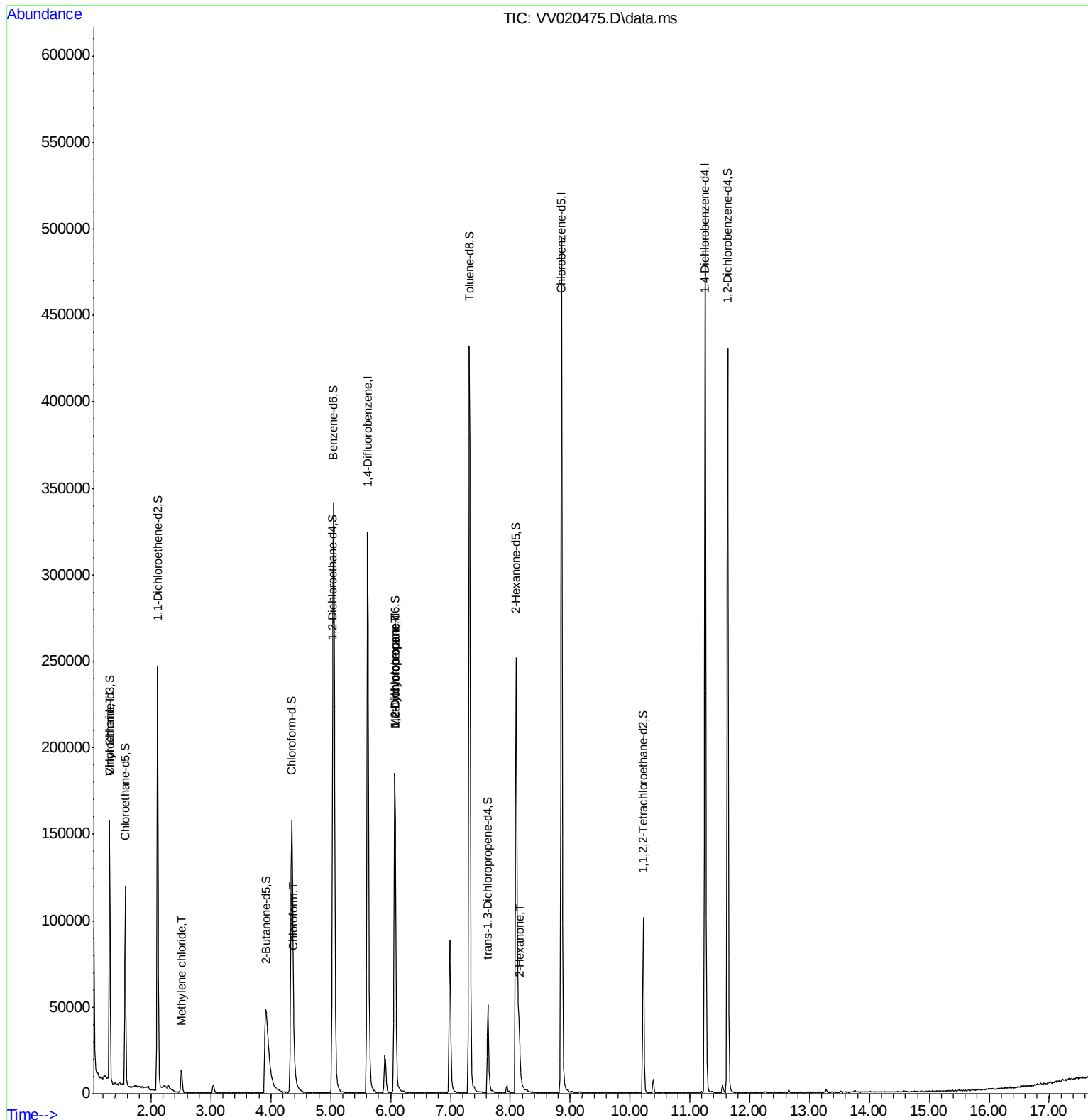
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	301559	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	298514	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	143018	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	93306	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.568	69	74651	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.108	63	124854	3.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.40%
20) 2-Butanone-d5	3.918	46	144344	39.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.48%
24) Chloroform-d	4.349	84	159226	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.034	65	77249	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
32) Benzene-d6	5.050	84	326912	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.069	67	92304	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.40%
41) Toluene-d8	7.317	98	301606	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
45) trans-1,3-Dichloroprop...	7.625	79	32930	3.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.80%
48) 2-Hexanone-d5	8.095	63	89408	30.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	60.28%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	49262	3.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	62.60%#
65) 1,2-Dichlorobenzene-d4	11.632	152	120314	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%
Target Compounds						
8) Chloroethane	1.307	64	1078	0.05	ug/L #	1
16) Methylene chloride	2.507	84	5734	0.21	ug/L	100
25) Chloroform	4.378	83	7215	0.14	ug/L	98
35) Methylcyclohexane	6.072	83	23670	0.54	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	9843	0.38	ug/L #	83
50) 2-Hexanone	8.146	43	20023	2.23	ug/L	98

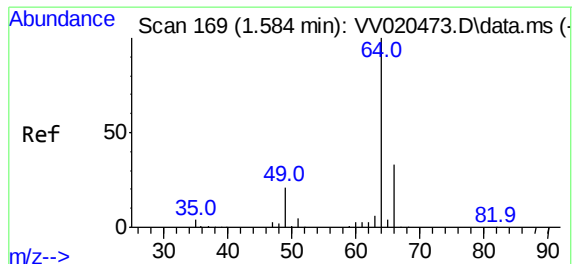
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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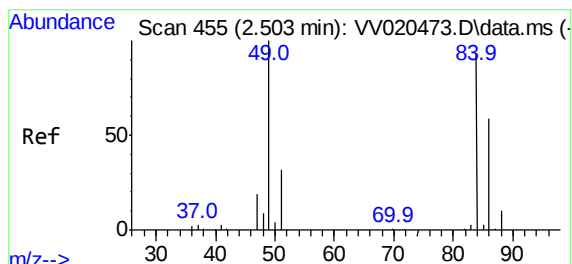
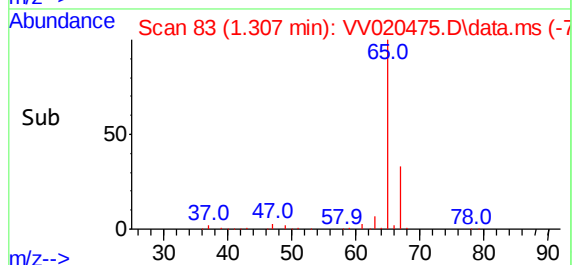
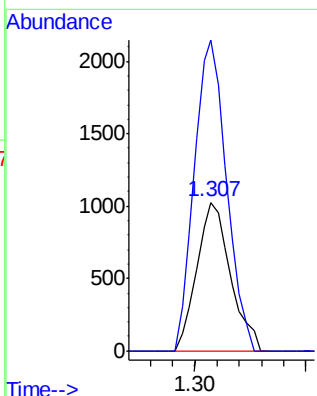
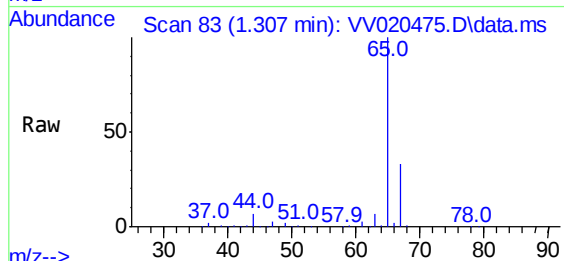




#8
Chloroethane
Concen: 0.05 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.277 min
Lab File: VV020475.D
Acq: 09 Mar 2021 16:54

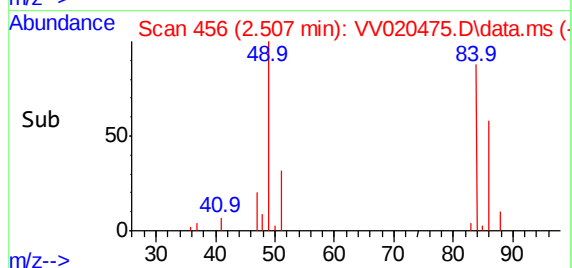
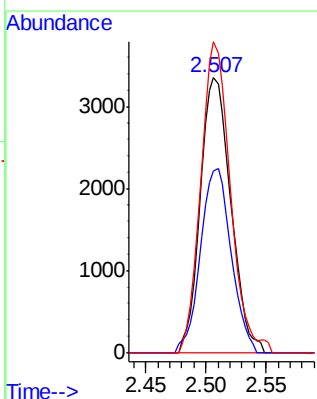
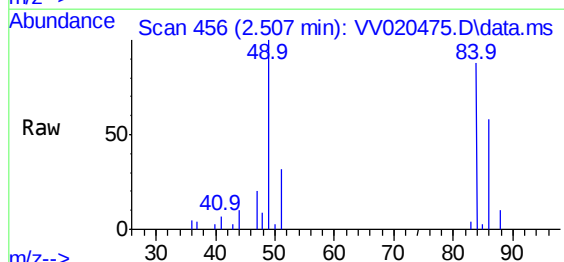
Instrument :
MSVOA_V
ClientSampleId :
BG0M7

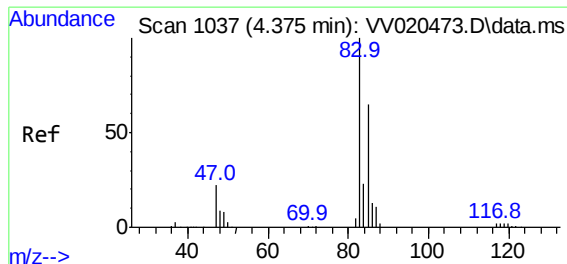
Tgt Ion: 64 Resp: 1078
Ion Ratio Lower Upper
64 100
66 209.7 24.0 44.6#



#16
Methylene chloride
Concen: 0.21 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV020475.D
Acq: 09 Mar 2021 16:54

Tgt Ion: 84 Resp: 5734
Ion Ratio Lower Upper
84 100
86 65.9 46.5 86.3
49 113.2 79.2 147.2

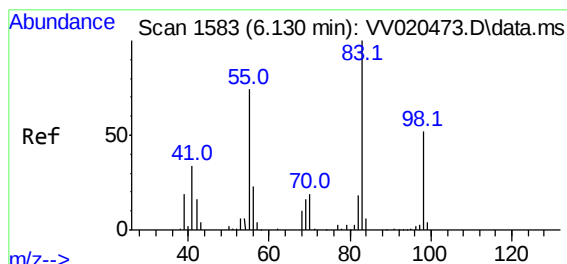
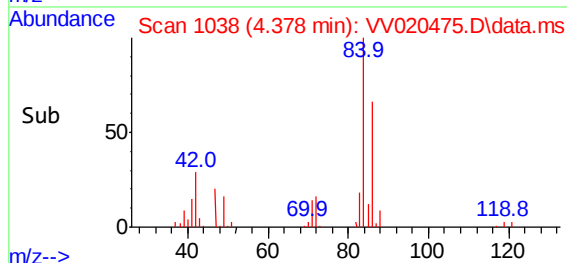
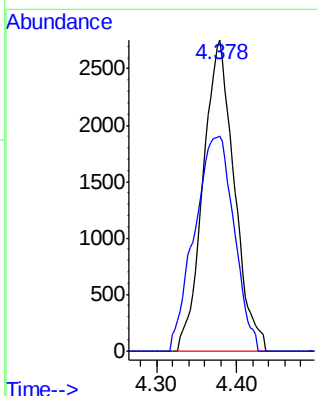
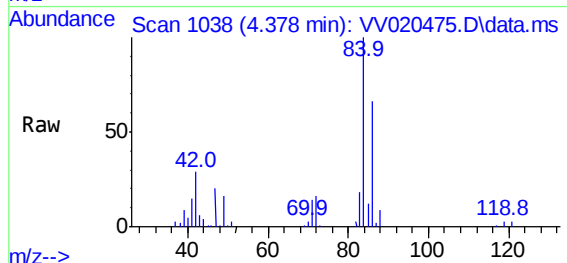




#25
Chloroform
Concen: 0.14 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020475.D
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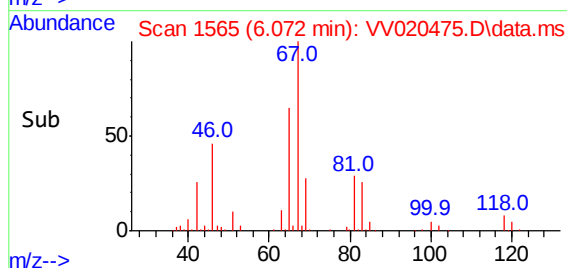
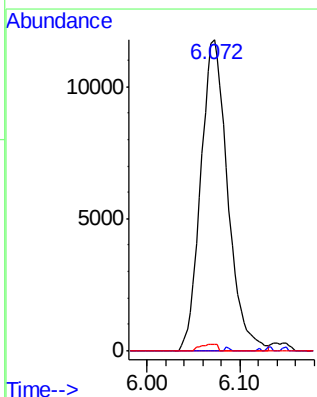
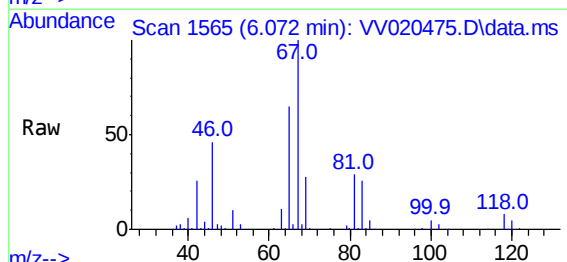
Instrument :
MSVOA_V
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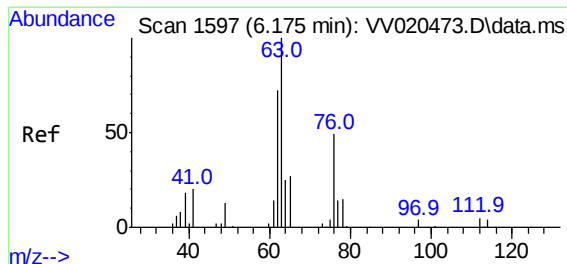
Tgt Ion: 83 Resp: 7215
Ion Ratio Lower Upper
83 100
85 69.0 47.3 87.9



#35
Methylcyclohexane
Concen: 0.54 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV020475.D
Acq: 09 Mar 2021 16:54

Tgt Ion: 83 Resp: 23670
Ion Ratio Lower Upper
83 100
55 0.2 61.8 92.8#
98 1.2 39.0 58.6#

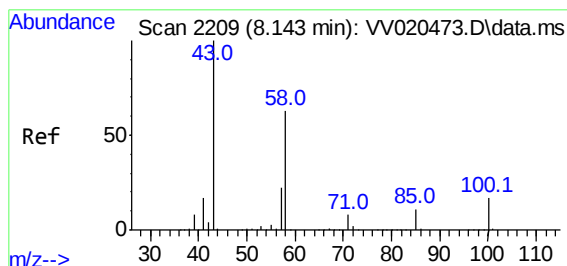
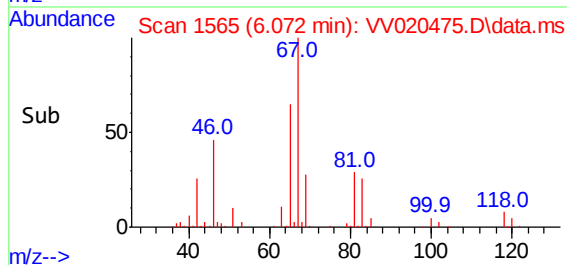
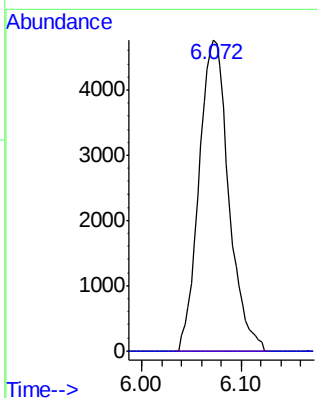
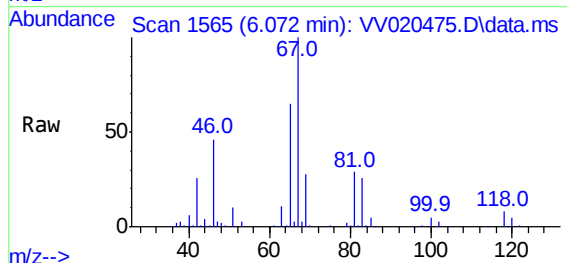




#37
1,2-Dichloropropane
Concen: 0.38 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV020475.D
Acq: 09 Mar 2021 16:54

Instrument :
MSVOA_V
ClientSampleId :
BG0M7

Tgt Ion: 63 Resp: 9843
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#



#50
2-Hexanone
Concen: 2.23 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020475.D
Acq: 09 Mar 2021 16:54

Tgt Ion: 43 Resp: 20023
Ion Ratio Lower Upper
43 100
58 53.7 41.6 62.4
57 19.2 15.4 23.0
100 14.1 11.2 16.8

