

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022321\
 Data File : VW020377.D
 Acq On : 23 Feb 2021 11:44
 Operator : SY/MD
 Sample : M1468-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Feb 24 01:24:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Feb 24 01:23:15 2021
 Response via : Initial Calibration

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

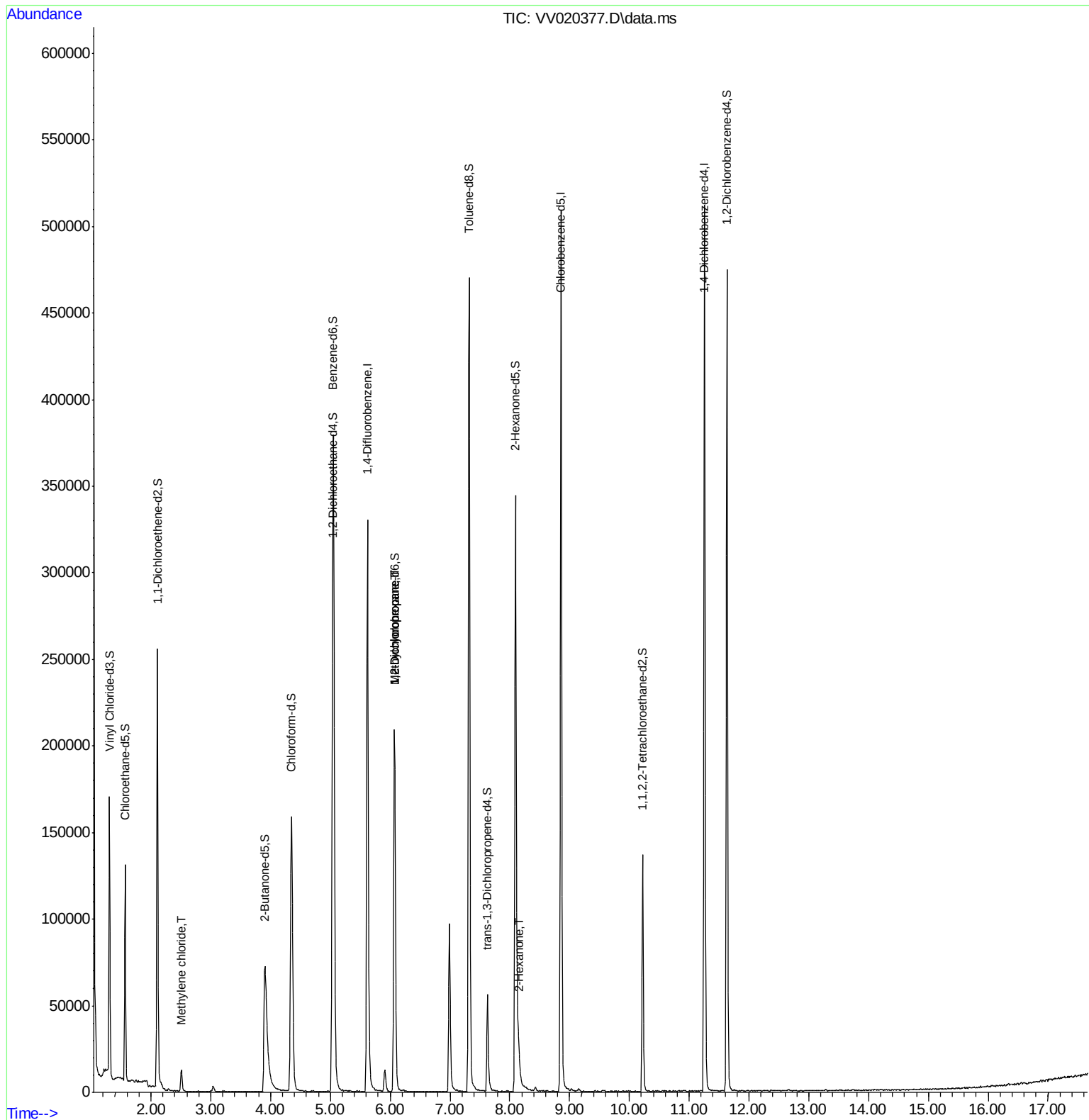
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	292063	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	287052	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	137242	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	97656	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.568	69	79703	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.108	63	131795	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	3.905	46	172951	48.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.10%
24) Chloroform-d	4.349	84	170406	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.037	65	88331	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.050	84	348274	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.072	67	103370	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.320	98	318699	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
45) trans-1,3-Dichloroprop...	7.625	79	35127	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
48) 2-Hexanone-d5	8.095	63	116746	40.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.86%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	63515	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.00%
65) 1,2-Dichlorobenzene-d4	11.631	152	126367	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%
Target Compounds						
16) Methylene chloride	2.510	84	5394	0.20	ug/L	98
35) Methylcyclohexane	6.072	83	26353	0.62	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	11713	0.47	ug/L #	83
50) 2-Hexanone	8.146	43	13939	1.62	ug/L #	89

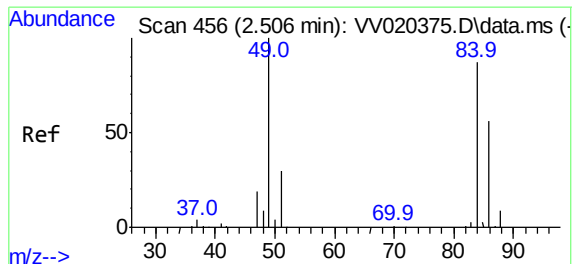
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022321\
Data File : VV020377.D
Acq On : 23 Feb 2021 11:44
Operator : SY/MD
Sample : M1468-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Feb 24 01:24:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 24 01:23:15 2021
Response via : Initial Calibration

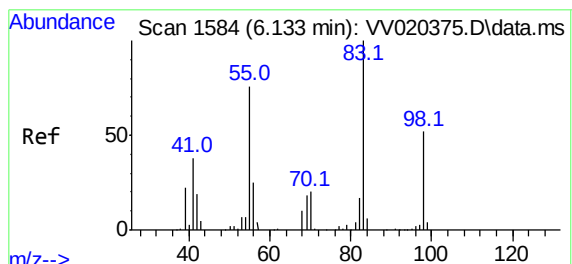
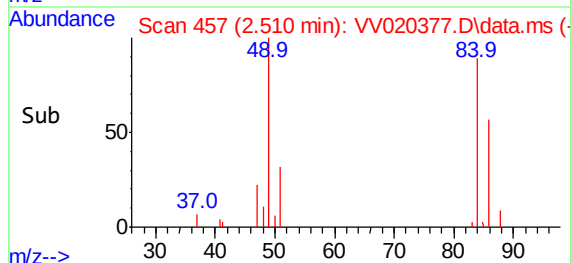
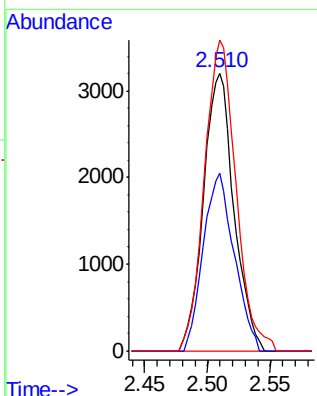
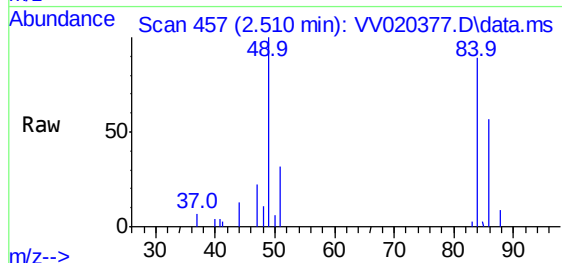




#16
Methylene chloride
Concen: 0.20 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV020377.D
Acq: 23 Feb 2021 11:44

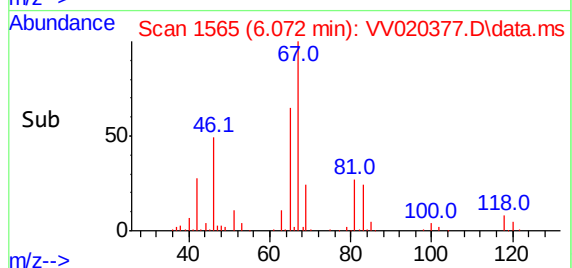
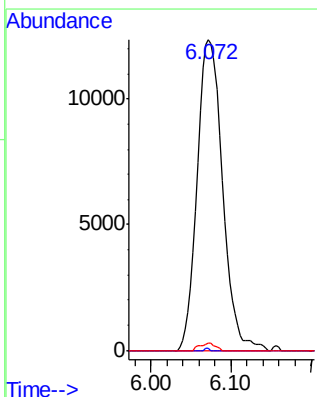
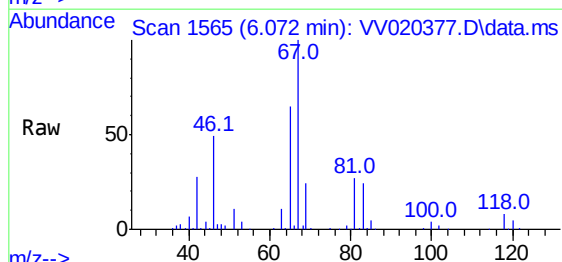
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

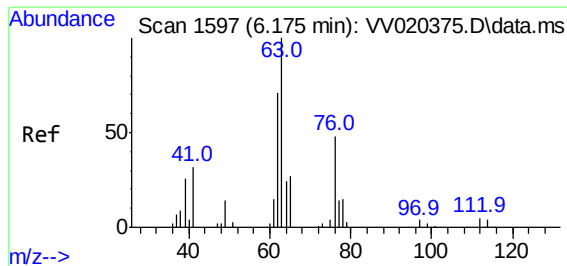
Tgt Ion: 84 Resp: 5394
Ion Ratio Lower Upper
84 100
86 64.1 46.5 86.3
49 112.0 79.2 147.2



#35
Methylcyclohexane
Concen: 0.62 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV020377.D
Acq: 23 Feb 2021 11:44

Tgt Ion: 83 Resp: 26353
Ion Ratio Lower Upper
83 100
55 0.2 61.8 92.8#
98 1.5 39.0 58.6#

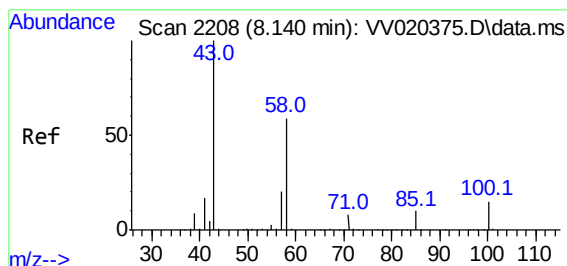
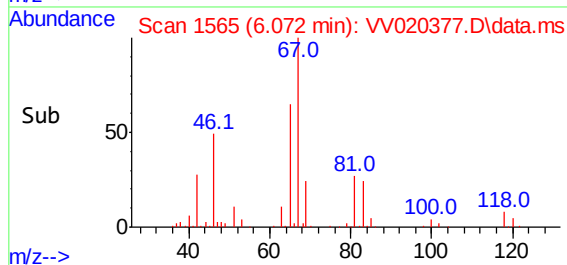
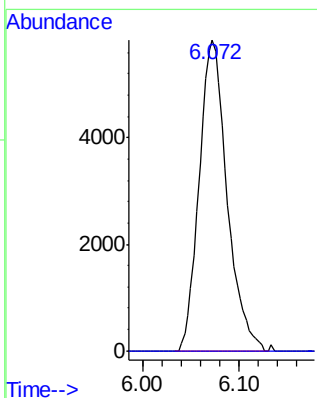
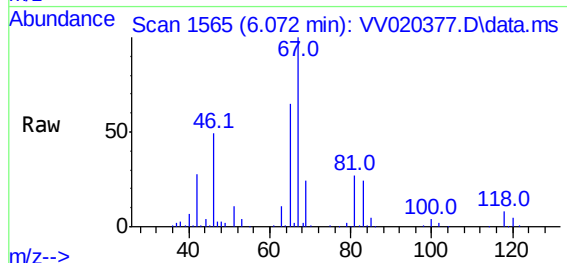




#37
1,2-Dichloropropane
Concen: 0.47 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV020377.D
Acq: 23 Feb 2021 11:44

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 11713
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#



#50
2-Hexanone
Concen: 1.62 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020377.D
Acq: 23 Feb 2021 11:44

Tgt Ion: 43 Resp: 13939
Ion Ratio Lower Upper
43 100
58 45.9 41.6 62.4
57 12.4 15.4 23.0#
100 7.5 11.2 16.8#

