

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV071218\  
 Data File : VV006584.D  
 Acq On : 12 Jul 2018 12:00  
 Operator : SY/MD  
 Sample : VV0712WBL01  
 Misc : 25 mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK63

Quant Time: Jul 13 01:47:28 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR070718WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Jul 13 01:47:22 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	357563	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	320693	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	143908	5.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104918	5.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.00%
7) Chloroethane-d5	1.58	69	81757	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.13	63	135509	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	3.95	46	187717	38.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.04%
24) Chloroform-d	4.41	84	160475	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
26) 1,2-Dichloroethane-d4	5.09	65	77485	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
32) Benzene-d6	5.10	84	360053	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.12	67	107687	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.36	98	322094	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
43) trans-1,3-Dichloropropene-	7.67	79	33885	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.14	63	165044	40.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.22%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	72540	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	114493	4.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.60%

## Target Compounds

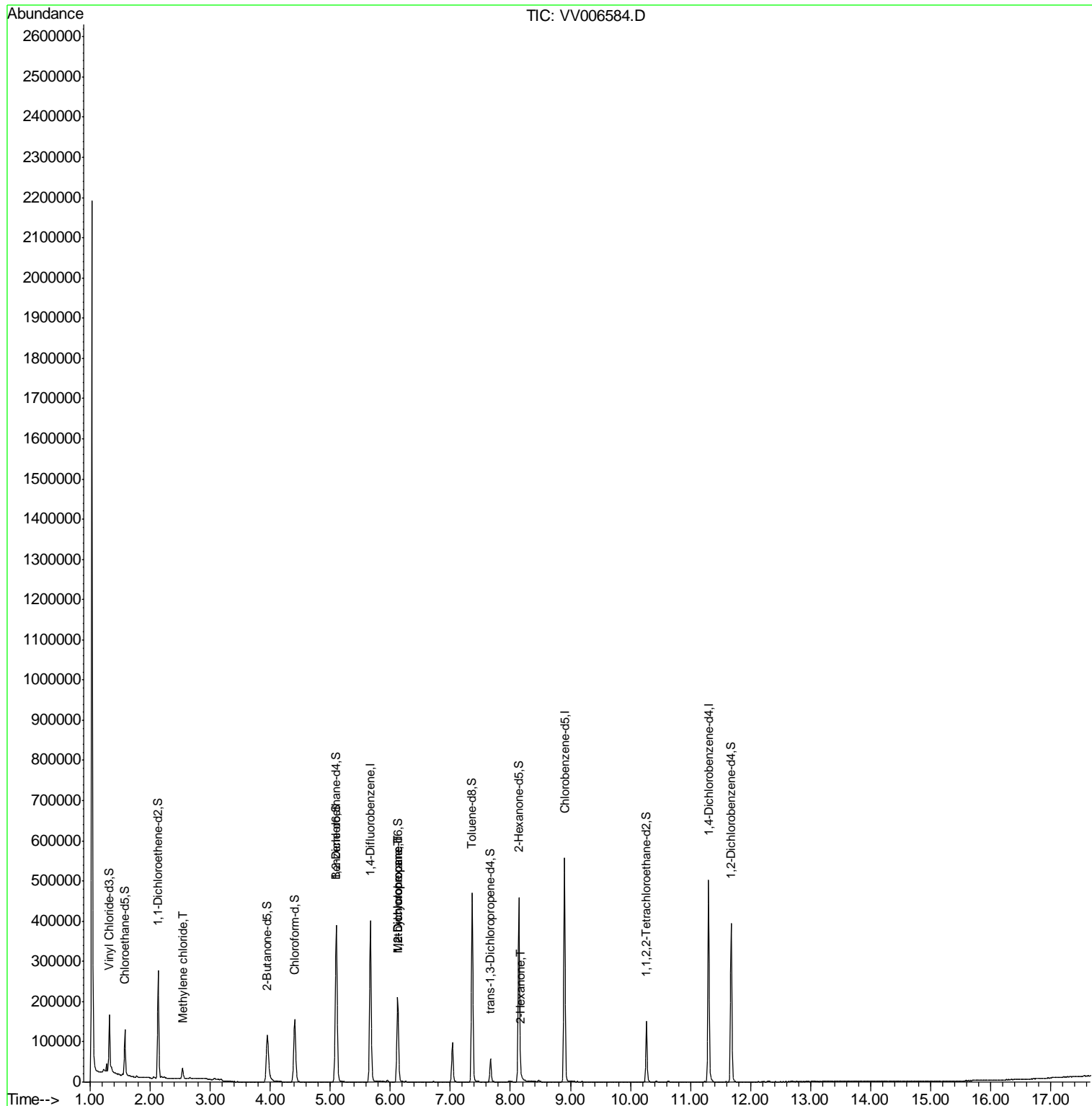
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	2.54	84	11650	0.462	ug/L	96
35) Methylcyclohexane	6.12	83	25811	0.653	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	10443	0.446	ug/L #	86
48) 2-Hexanone	8.18	43	1750	0.208	ug/L #	41

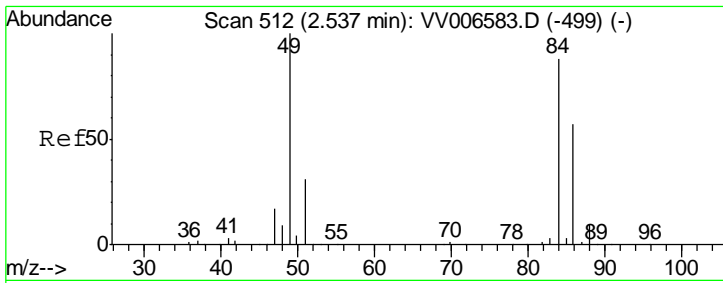
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV071218\  
 Data File : VV006584.D  
 Acq On : 12 Jul 2018 12:00  
 Operator : SY/MD  
 Sample : VV0712WBL01  
 Misc : 25 mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK63

Quant Time: Jul 13 01:47:28 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR070718WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Jul 13 01:47:22 2018  
 Response via : Initial Calibration

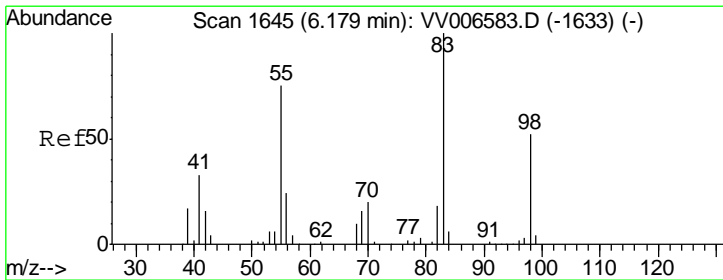
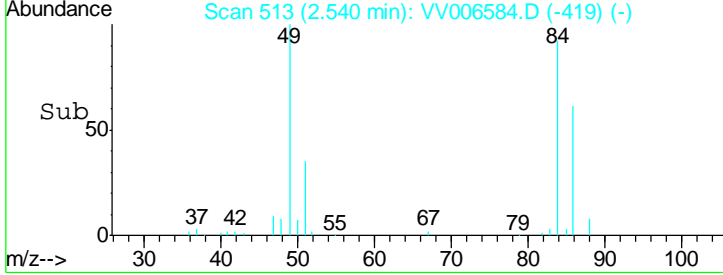
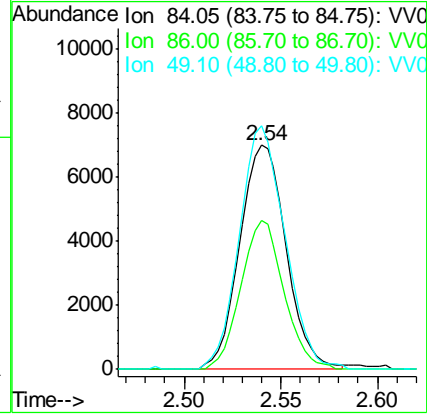
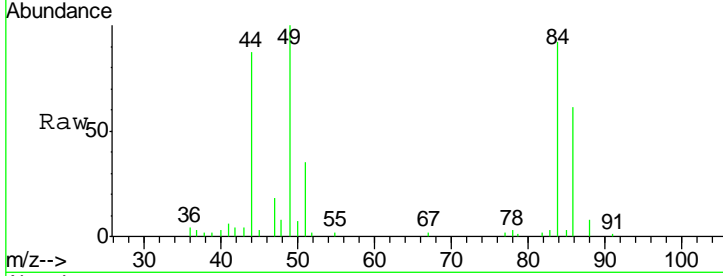




#16  
 Methylene chloride  
 Concen: 0.462 ug/L  
 RT: 2.54 min Scan# 513  
 Delta R.T. 0.00 min  
 Lab File: VV006584.D  
 Acq: 12 Jul 2018 12:00

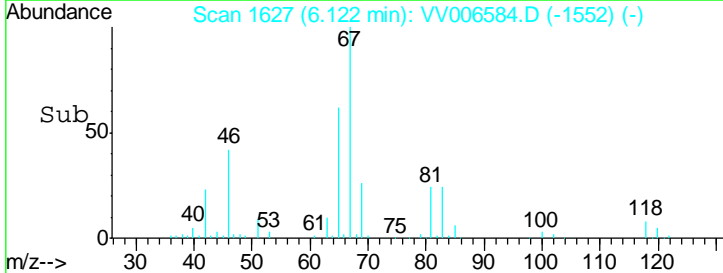
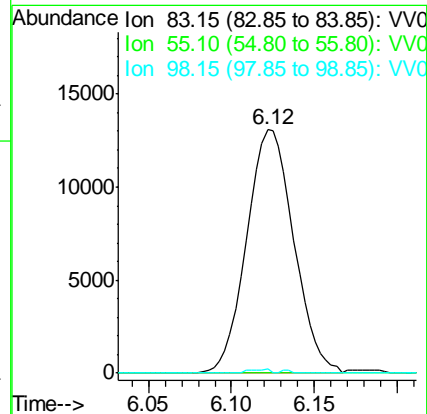
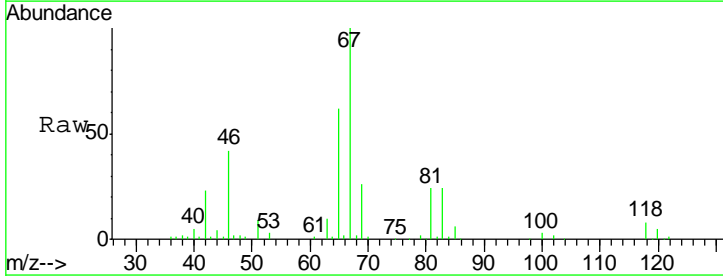
Instrument :  
 MSVOA\_V  
 ClientSampled :  
 VBLK63

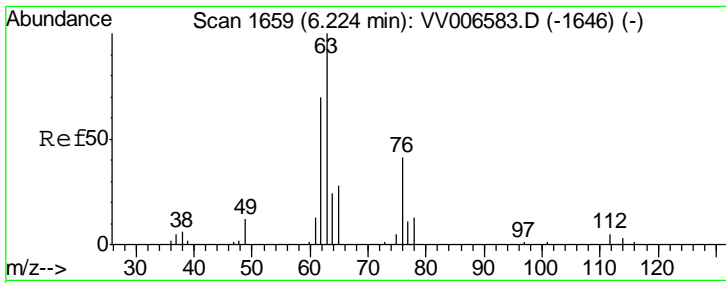
Tgt Ion	Resp	Lower	Upper
84	11650		
86	66.5	44.7	82.9
49	108.5	78.7	146.1



#35  
 Methylcyclohexane  
 Concen: 0.653 ug/L  
 RT: 6.12 min Scan# 1627  
 Delta R.T. -0.06 min  
 Lab File: VV006584.D  
 Acq: 12 Jul 2018 12:00

Tgt Ion	Resp	Lower	Upper
83	25811		
55	0.0	58.3	87.5#
98	0.6	39.3	58.9#

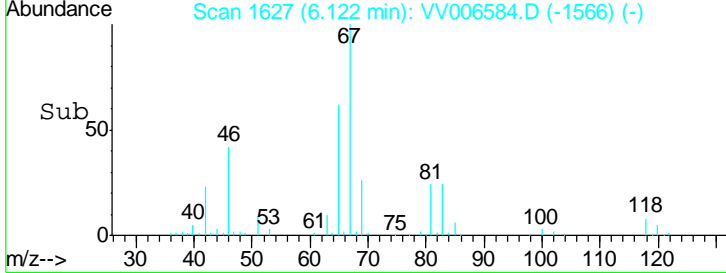
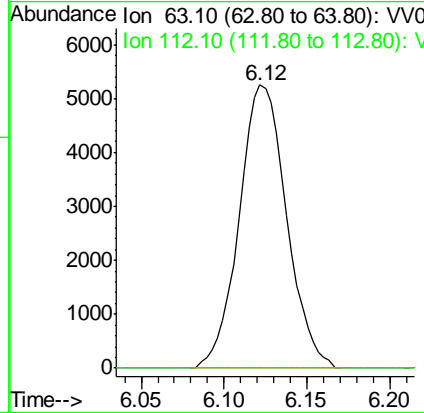
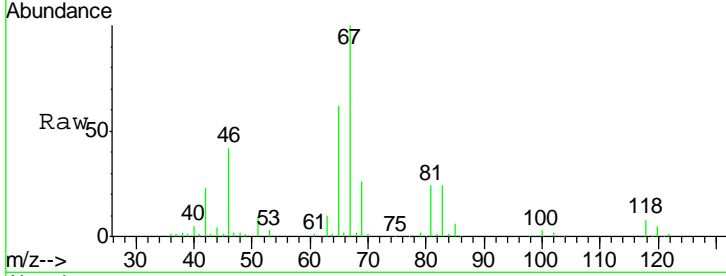




#37  
 1,2-Dichloropropane  
 Concen: 0.446 ug/L  
 RT: 6.12 min Scan# 1627  
 Delta R.T. -0.10 min  
 Lab File: VV006584.D  
 Acq: 12 Jul 2018 12:00

Instrument :  
 MSVOA\_V  
 ClientSampled :  
 VBLK63

Tgt Ion	Resp	Lower	Upper
63	10443		
112	0.0	3.8	5.6#



#48  
 2-Hexanone  
 Concen: 0.208 ug/L  
 RT: 8.18 min Scan# 2268  
 Delta R.T. -0.01 min  
 Lab File: VV006584.D  
 Acq: 12 Jul 2018 12:00

Tgt Ion	Resp	Lower	Upper
43	1750		
58	0.0	50.3	75.5#
57	28.3	17.0	25.4#
100	2.5	12.3	18.5#

