

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062218\
 Data File : VV006406.D
 Acq On : 22 Jun 2018 11:10
 Operator : SY/MD
 Sample : VV0622WBL01
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK61

Quant Time: Jun 22 23:56:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 23:56:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	350303	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	316768	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	141909	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93550	4.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.80%
7) Chloroethane-d5	1.59	69	79979	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.13	63	126556	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	3.97	46	203800	50.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.34%
24) Chloroform-d	4.41	84	162066	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.09	65	82243	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.10	84	357056	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.12	67	106275	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.36	98	322352	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.67	79	34197	3.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.80%
46) 2-Hexanone-d5	8.14	63	154193	34.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.74%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59067	3.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	114027	4.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.60%

Target Compounds

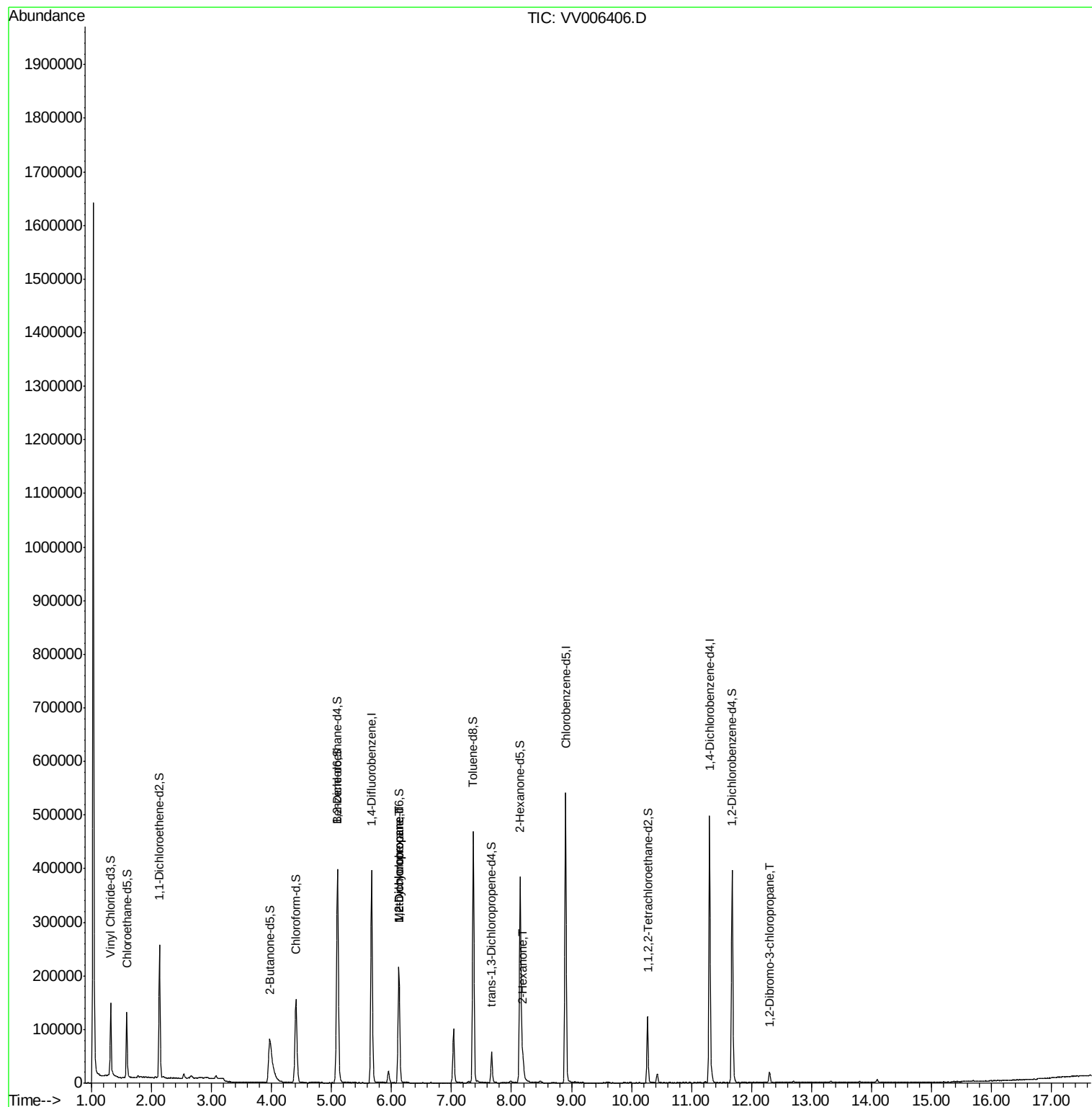
					Qvalue
35) Methylcyclohexane	6.12	83	26824	0.655 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11188	0.535 ug/L #	85
48) 2-Hexanone	8.19	43	24694	3.247 ug/L #	84
66) 1,2-Dibromo-3-chloropropan	12.30	75	703	0.259 ug/L #	10

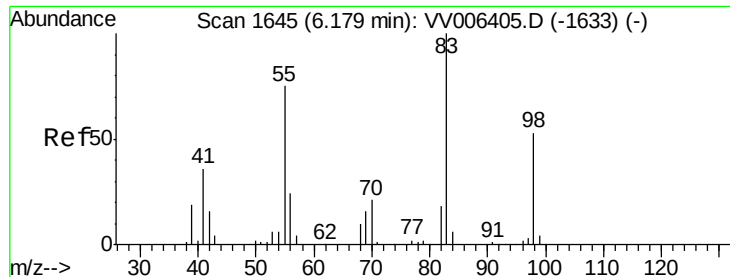
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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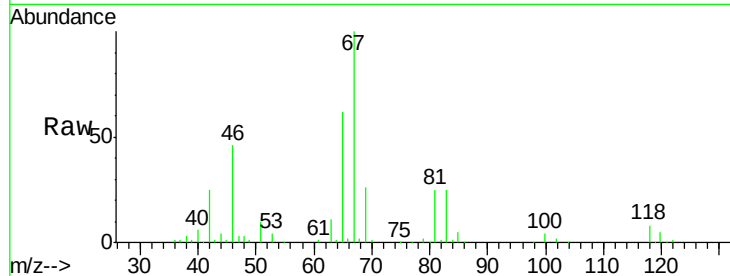




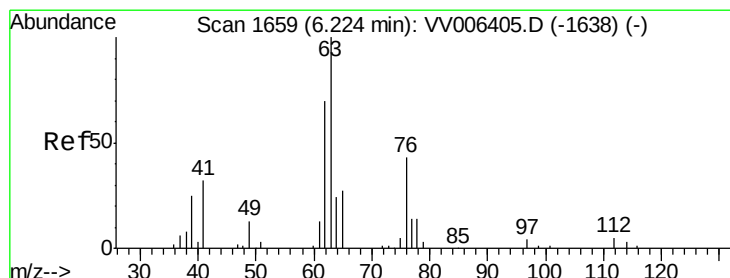
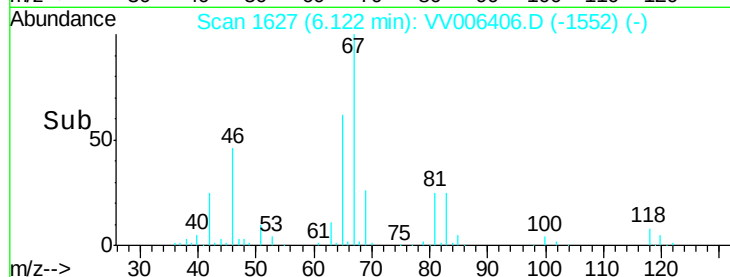
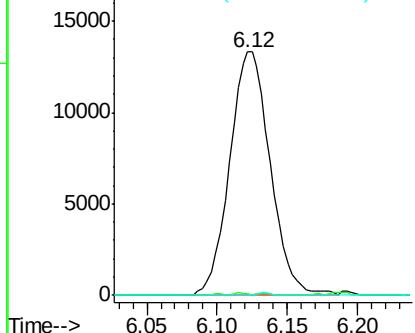
#35
Methylcyclohexane
Concen: 0.655 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV006406.D
Acq: 22 Jun 2018 11:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK61

Tgt Ion: 83 Resp: 26824
Ion Ratio Lower Upper
83 100
55 0.3 57.5 86.3#
98 0.0 39.8 59.8#

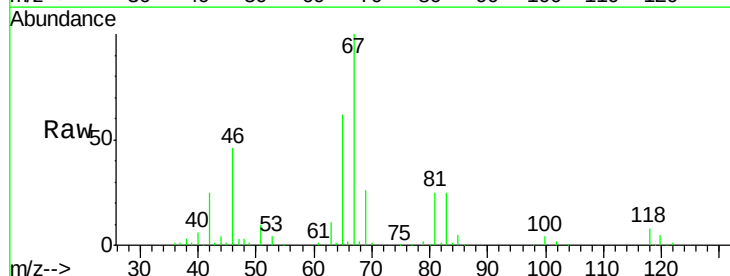


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

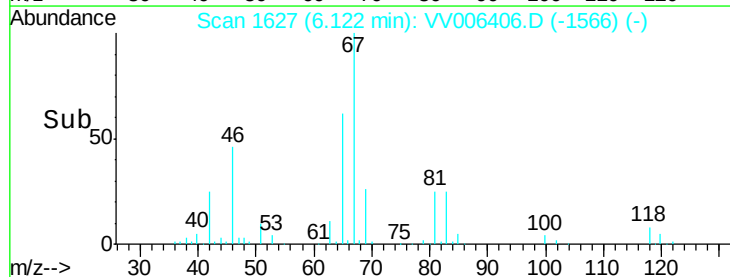
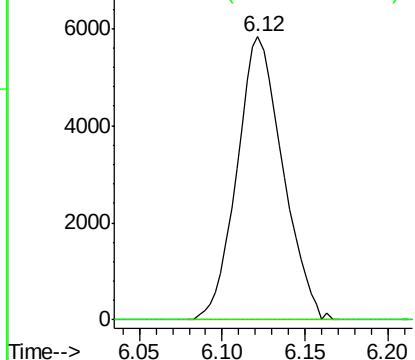


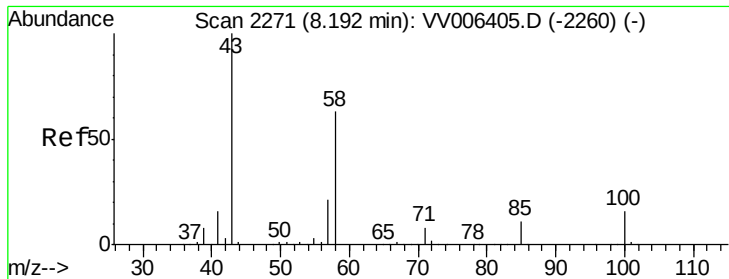
#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VV006406.D
Acq: 22 Jun 2018 11:10

Tgt Ion: 63 Resp: 11188
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

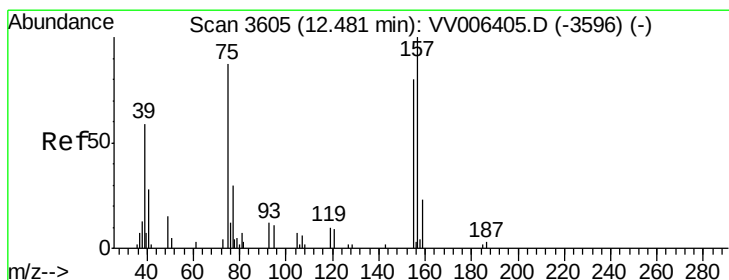
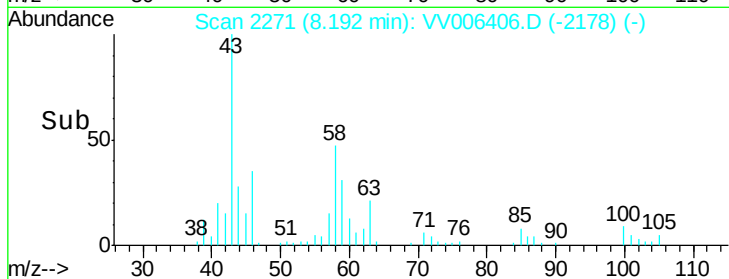
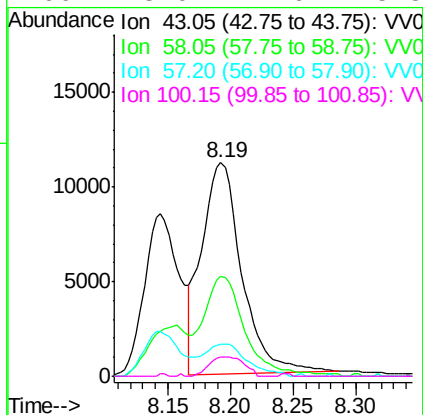
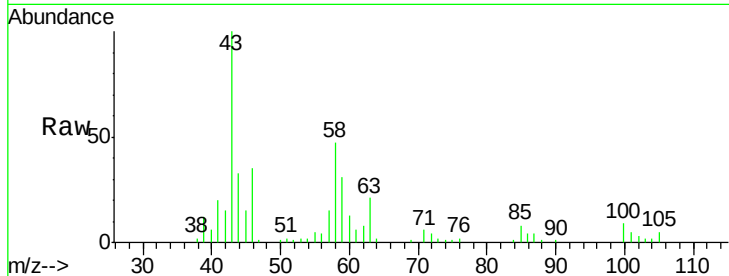




#48
2-Hexanone
Concen: 3.247 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006406.D
Acq: 22 Jun 2018 11:10

Instrument :
MSVOA_V
ClientSampled :
VBLK61

Tgt Ion: 43 Resp: 24694
Ion Ratio Lower Upper
43 100
58 46.9 48.6 72.8#
57 16.8 17.5 26.3#
100 8.0 12.6 18.8#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.259 ug/L
RT: 12.30 min Scan# 3549
Delta R.T. -0.18 min
Lab File: VV006406.D
Acq: 22 Jun 2018 11:10

Tgt Ion: 75 Resp: 703
Ion Ratio Lower Upper
75 100
155 25.7 70.3 105.5#
157 0.0 93.8 140.6#

