

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071318\
 Data File : VV006598.D
 Acq On : 13 Jul 2018 17:13
 Operator : SY/MD
 Sample : VV0713WBL01
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFB65

Quant Time: Jul 14 00:31:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 14 00:30:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	351145	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	314473	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	138869	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96296	5.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.80%
7) Chloroethane-d5	1.58	69	78018	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.13	63	126471	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	3.98	46	178791	36.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.74%
24) Chloroform-d	4.40	84	155125	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	5.09	65	73931	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
32) Benzene-d6	5.10	84	351453	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.12	67	103267	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	7.36	98	314594	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
43) trans-1,3-Dichloropropene-	7.67	79	31714	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.14	63	149896	37.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.22%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	67172	3.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	111139	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%

Target Compounds

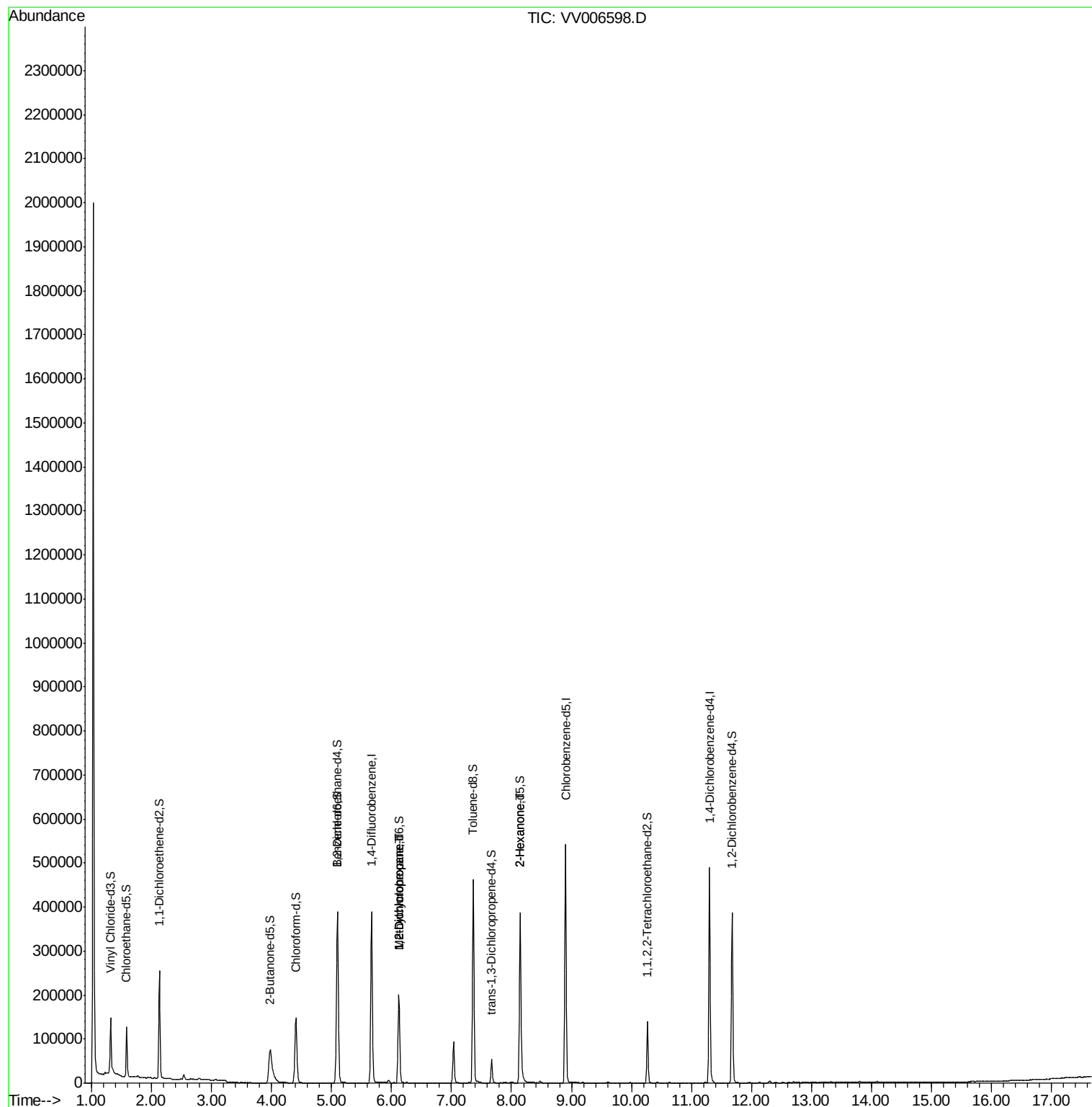
					Qvalue
35) Methylcyclohexane	6.12	83	24798	0.640 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10183	0.444 ug/L #	86
48) 2-Hexanone	8.14	43	15150	1.836 ug/L #	74

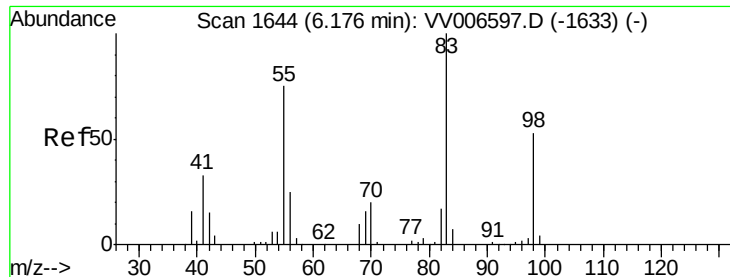
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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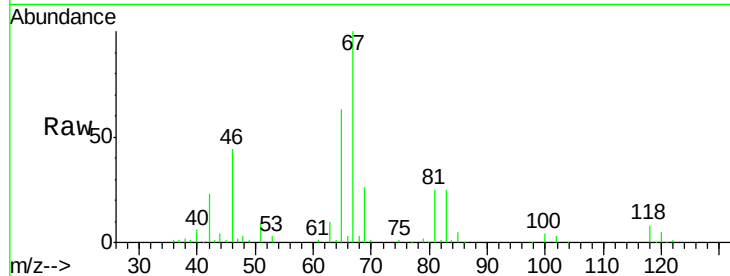




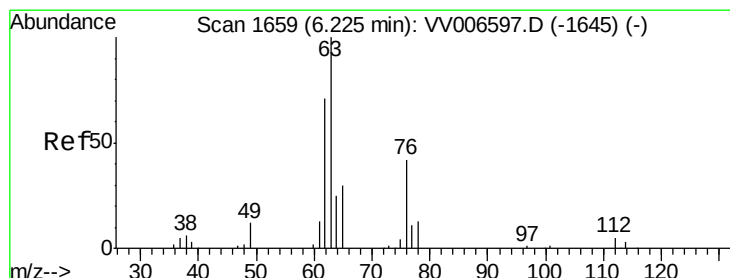
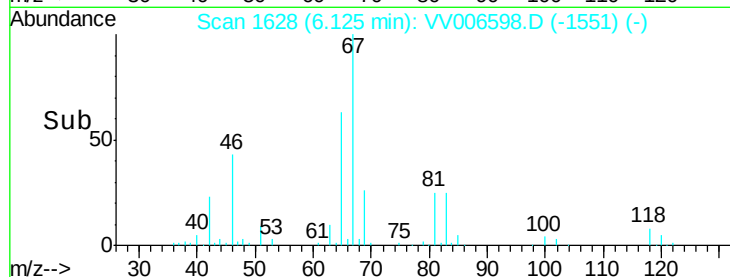
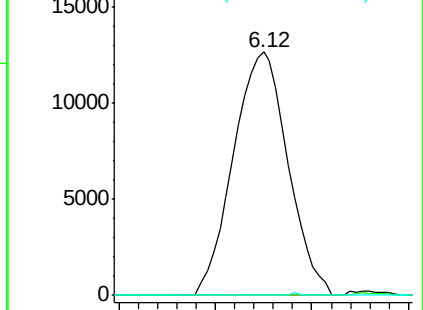
#35
Methylcyclohexane
Concen: 0.640 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
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Tgt Ion: 83 Resp: 24798
Ion Ratio Lower Upper
83 100
55 0.5 58.3 87.5#
98 0.1 39.3 58.9#

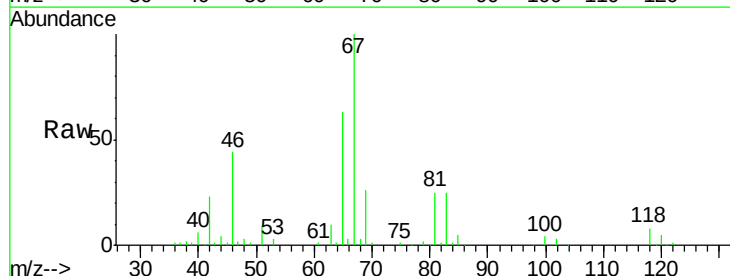


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

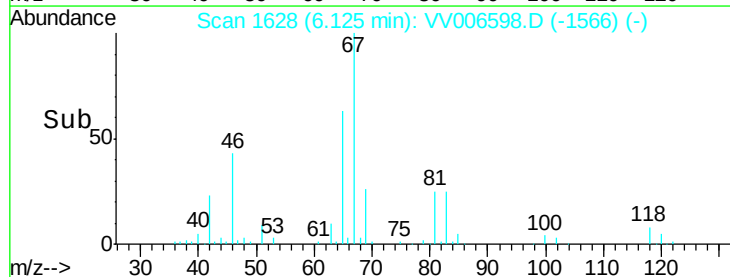
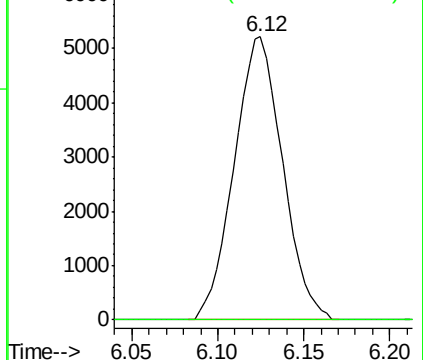


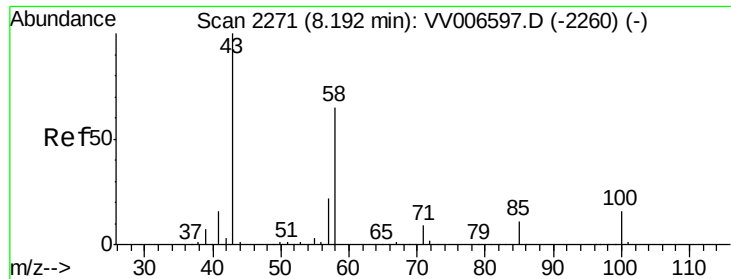
#37
1,2-Dichloropropane
Concen: 0.444 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006598.D
Acq: 13 Jul 2018 17:13

Tgt Ion: 63 Resp: 10183
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



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





#48

2-Hexanone

Concen: 1.836 ug/L

RT: 8.14 min Scan# 2256

Delta R.T. -0.05 min

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Tgt Ion:	43	Resp:	15150
Ion	Ratio	Lower	Upper
43	100		
58	44.8	50.3	75.5#
57	34.4	17.0	25.4#
100	2.1	12.3	18.5#

