

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006720.D
 Acq On : 27 Jul 2018 11:15
 Operator : SY/MD
 Sample : VV0727WBL01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 02:27:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 28 02:24:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	272229	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	250414	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	105670	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84379	5.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.20%
7) Chloroethane-d5	1.58	69	64383	5.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.80%
11) 1,1-Dichloroethene-d2	2.13	63	113924	4.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.00%
20) 2-Butanone-d5	3.97	46	202832	45.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.64%
24) Chloroform-d	4.40	84	141536	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.09	65	71801	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.80%
32) Benzene-d6	5.10	84	302778	5.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.60%
36) 1,2-Dichloropropane-d6	6.12	67	96491	5.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.00%
41) Toluene-d8	7.36	98	260544	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.80%
43) trans-1,3-Dichloropropene-	7.67	79	30920	5.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.00%
46) 2-Hexanone-d5	8.14	63	162192	45.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.30%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66925	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	91910	5.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.80%

Target Compounds

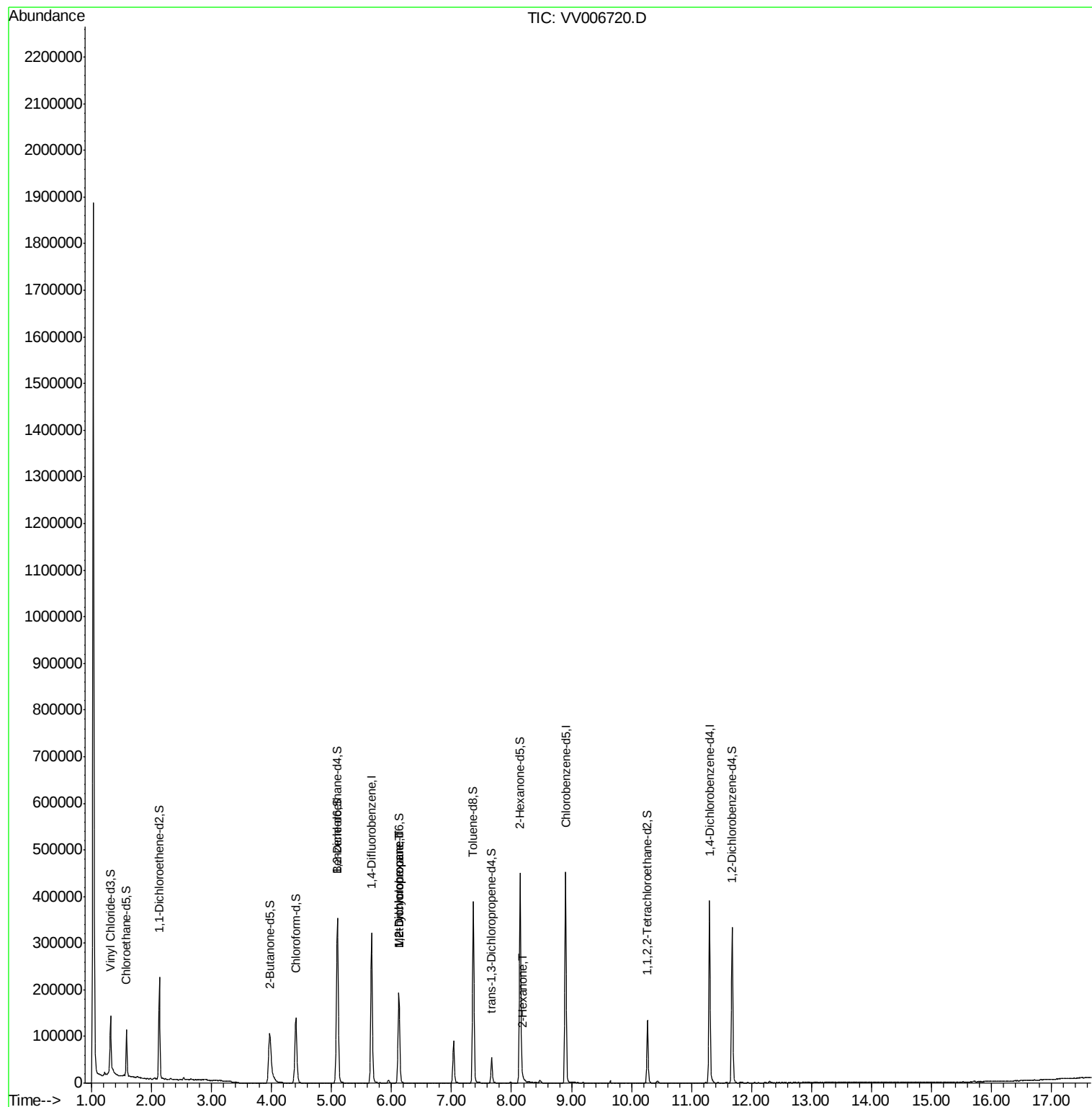
					Ovalue
35) Methylcyclohexane	6.12	83	22784	0.718 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9540	0.494 ug/L #	86
48) 2-Hexanone	8.19	43	2532	0.342 ug/L #	48

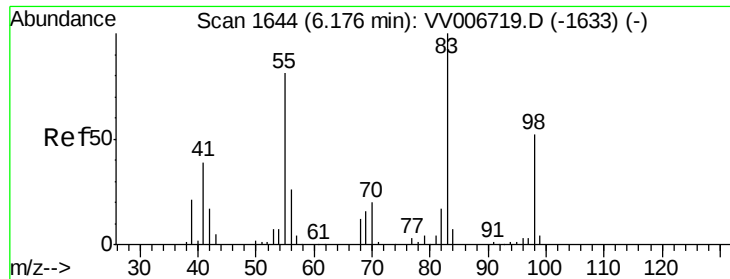
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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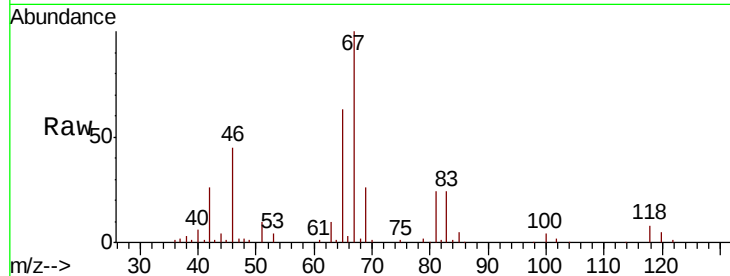




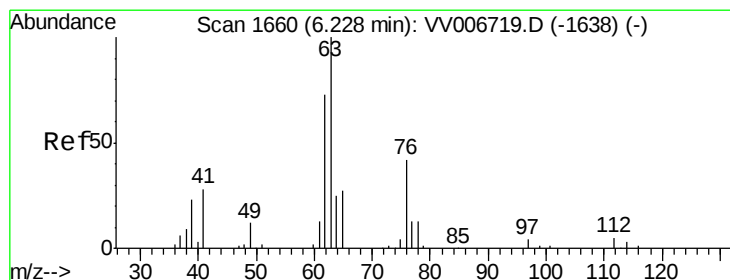
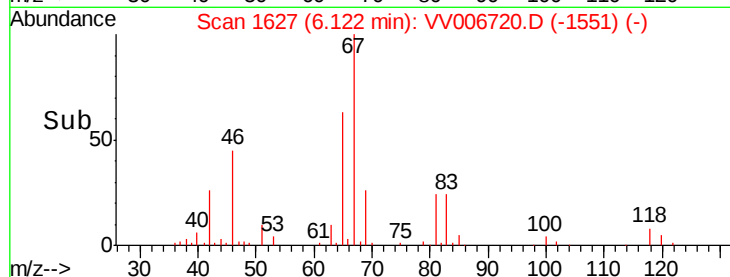
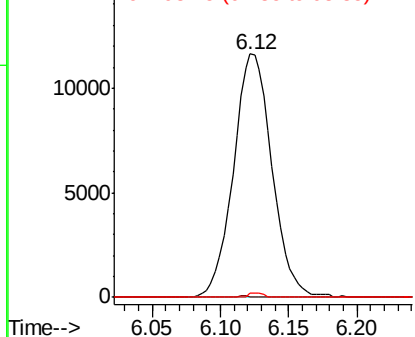
#35
Methvlcvclohexane
Concen: 0.718 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.05 min
Lab File: VV006720.D
Acq: 27 Jul 2018 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 22784
Ion Ratio Lower Upper
83 100
55 0.2 61.9 92.9#
98 0.6 39.7 59.5#

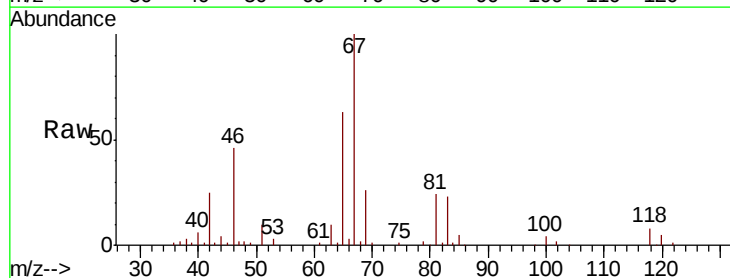


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

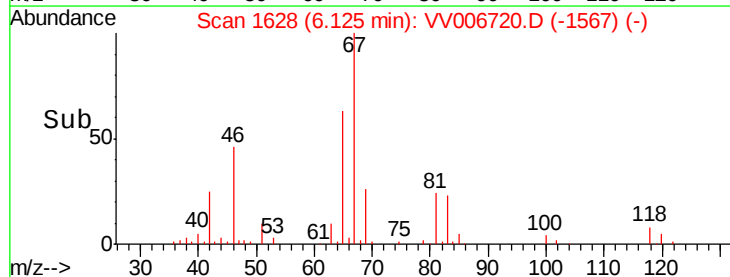
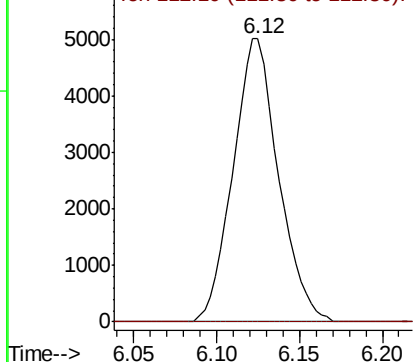


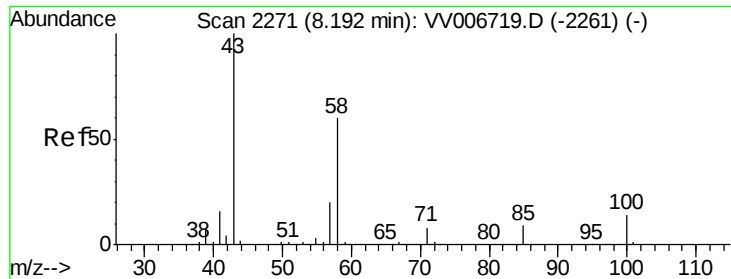
#37
1,2-Dichloropropane
Concen: 0.494 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006720.D
Acq: 27 Jul 2018 11:15

Tgt Ion: 63 Resp: 9540
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: 0.342 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
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Tot Ion: 43 Resp: 2532
 Ion Ratio Lower Upper
 43 100
 58 0.0 47.2 70.8#
 57 21.3 16.1 24.1
 100 8.8 11.1 16.7#

