

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062818\
 Data File : VV006493.D
 Acq On : 28 Jun 2018 17:03
 Operator : SY/MD
 Sample : VIBLK62
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK62

Quant Time: Jun 29 03:53:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 29 03:51:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	342709	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	313199	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	137670	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104411	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.58	69	84422	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.13	63	138092	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	3.97	46	197449	46.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.52%
24) Chloroform-d	4.41	84	162948	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.09	65	80935	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
32) Benzene-d6	5.11	84	362231	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.12	67	107409	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.37	98	319905	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	7.67	79	31942	3.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.40%
46) 2-Hexanone-d5	8.14	63	146805	41.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.80%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63137	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	110929	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

Target Compounds

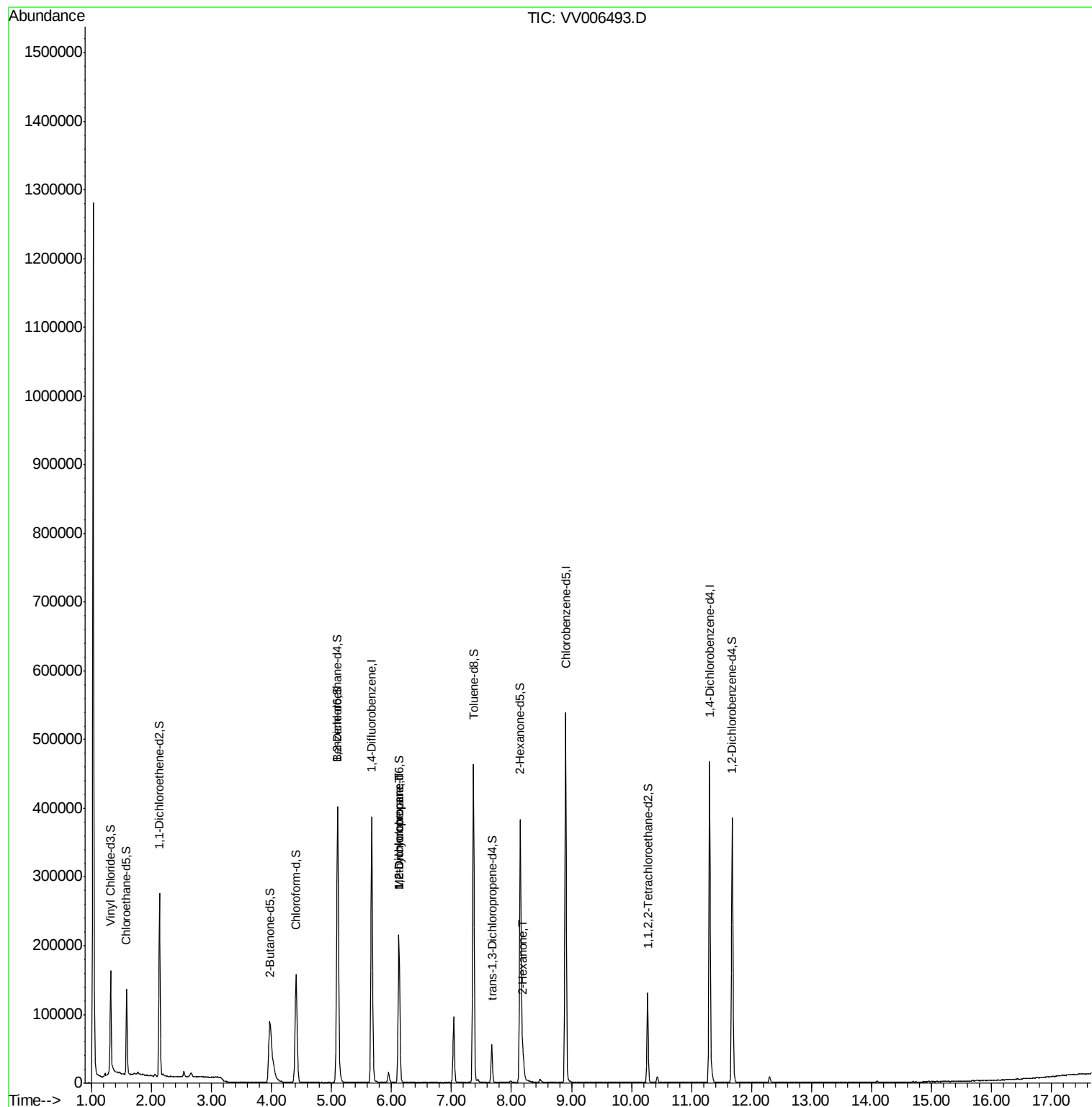
					Qvalue
35) Methylcyclohexane	6.12	83	26507	0.689 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11108	0.491 ug/L #	85
48) 2-Hexanone	8.19	43	22572	2.853 ug/L #	82

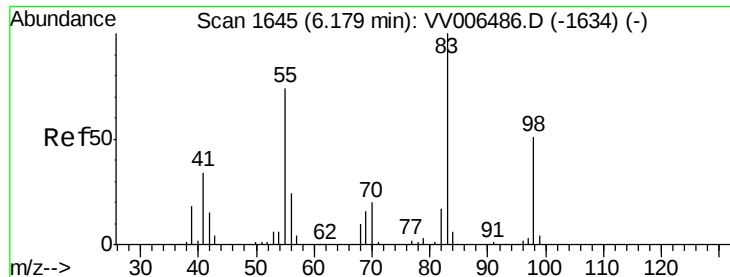
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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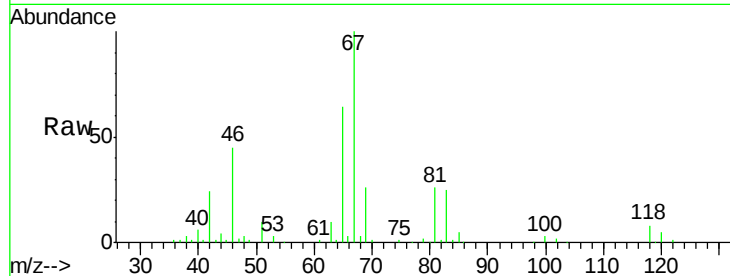




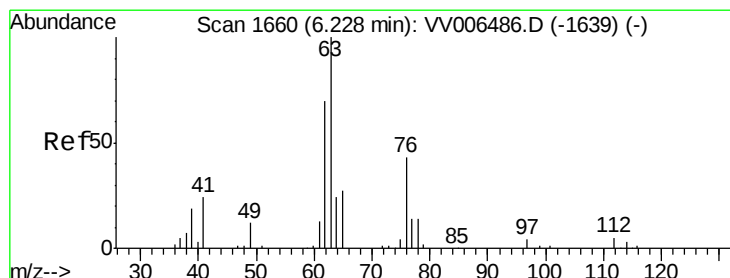
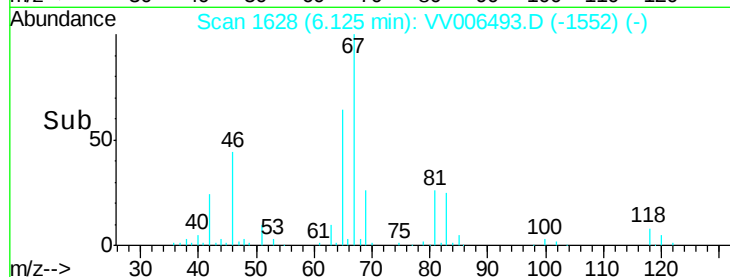
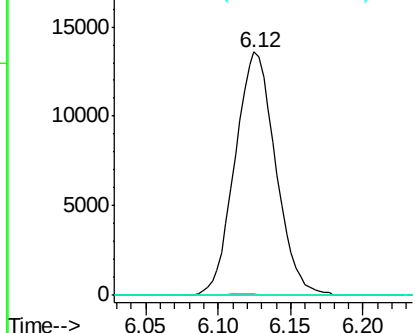
#35
Methylcyclohexane
Concen: 0.689 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006493.D
Acq: 28 Jun 2018 17:03

Instrument :
MSVOA_V
ClientSampleId :
VIBLK62

Tgt Ion: 83 Resp: 26507
Ion Ratio Lower Upper
83 100
55 0.5 57.5 86.3#
98 0.5 39.6 59.4#

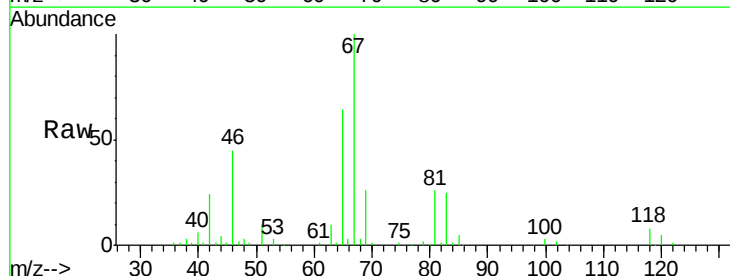


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

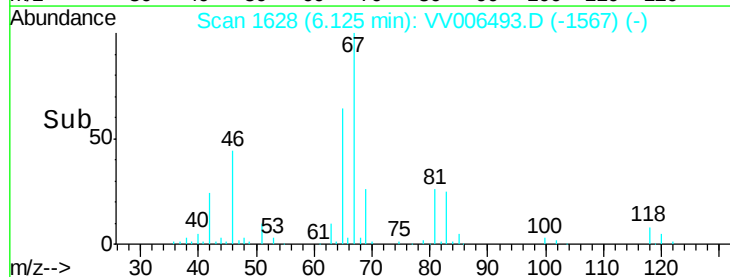
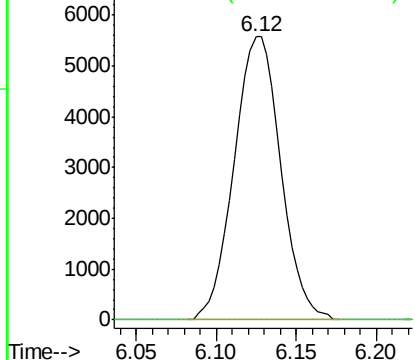


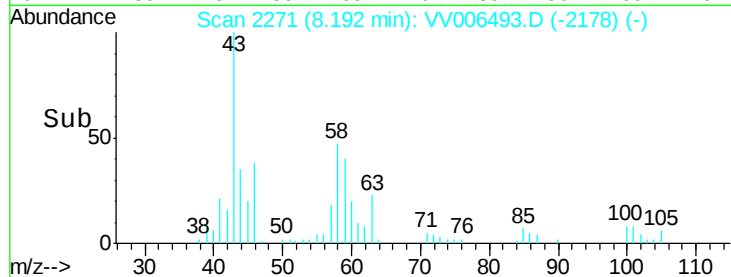
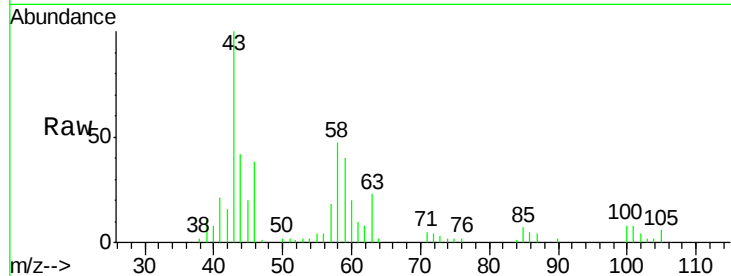
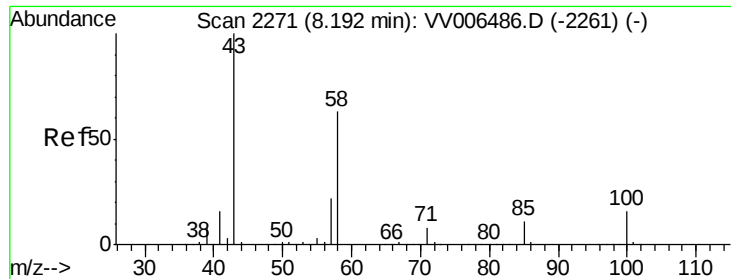
#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006493.D
Acq: 28 Jun 2018 17:03

Tgt Ion: 63 Resp: 11108
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



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





#48

2-Hexanone

Concen: 2.853 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. 0.00 min

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Tgt Ion: 43 Resp: 22572

Ion Ratio Lower Upper

43 100

58 47.1 49.9 74.9#

57 15.3 17.3 25.9#

100 7.6 12.5 18.7#

Abundance Ion 43.05 (42.75 to 43.75): VV0
 Ion 58.05 (57.75 to 58.75): VV0
 Ion 57.20 (56.90 to 57.90): VV0
 Ion 100.15 (99.85 to 100.85): VV0

