

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071318\
 Data File : VV006603.D
 Acq On : 13 Jul 2018 19:57
 Operator : SY/MD
 Sample : J3919-10
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jul 14 00:31:33 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	293001	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	267984	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115861	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96915	6.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.60%
7) Chloroethane-d5	1.58	69	76800	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.40%
11) 1,1-Dichloroethene-d2	2.13	63	125514	4.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.80%
20) 2-Butanone-d5	3.98	46	202564	50.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.12%
24) Chloroform-d	4.41	84	159421	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.09	65	78694	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.10	84	353735	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.60%
36) 1,2-Dichloropropane-d6	6.12	67	107174	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.37	98	308797	5.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.00%
43) trans-1,3-Dichloropropene-	7.67	79	32688	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.14	63	168879	49.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.46%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	74553	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	112513	5.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.00%

Target Compounds

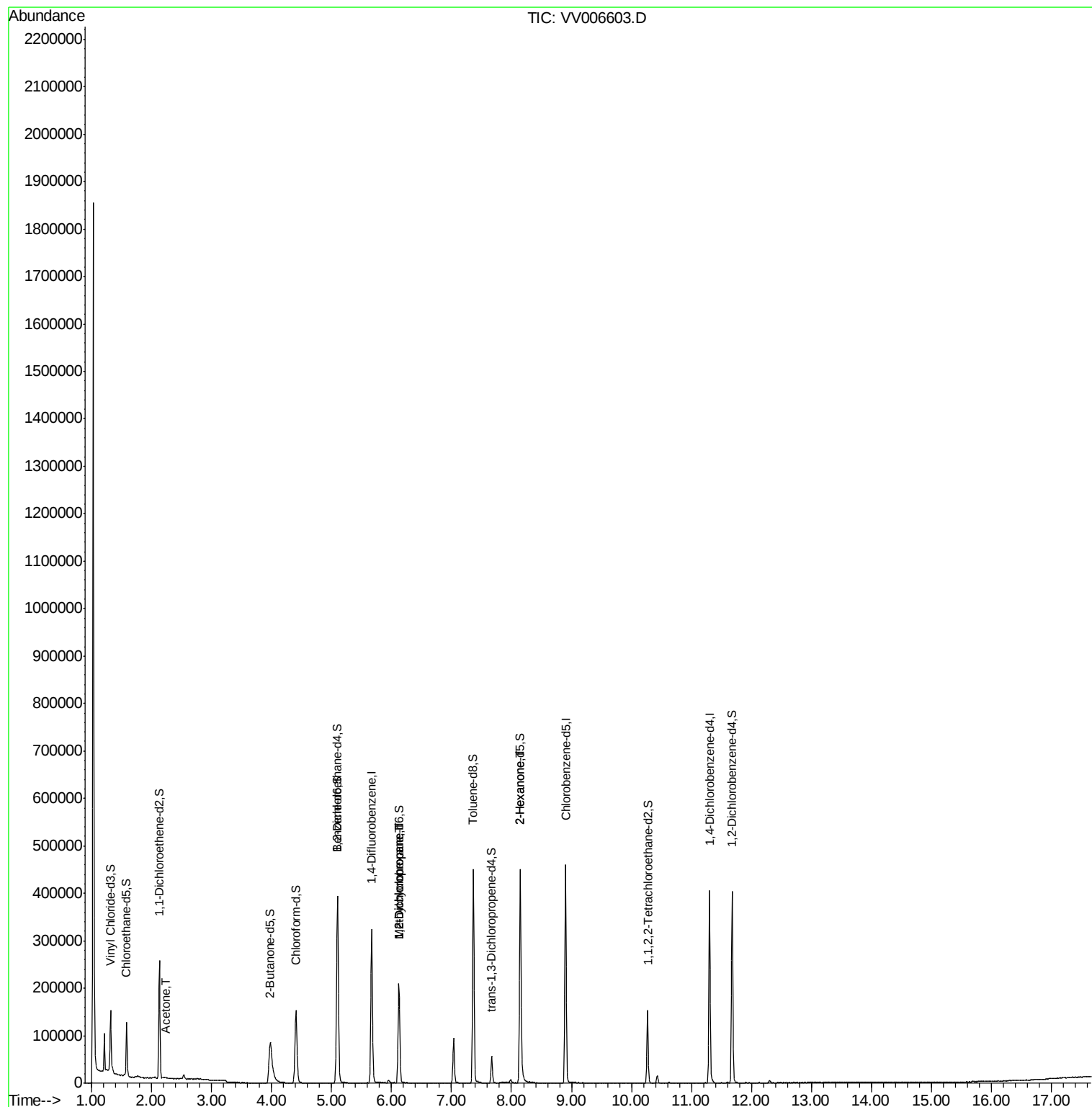
					Qvalue
13) Acetone	2.23	43	4096	1.601 ug/L	94
35) Methylcyclohexane	6.12	83	25603	0.775 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	10236	0.523 ug/L #	86
48) 2-Hexanone	8.14	43	20964	2.982 ug/L #	70

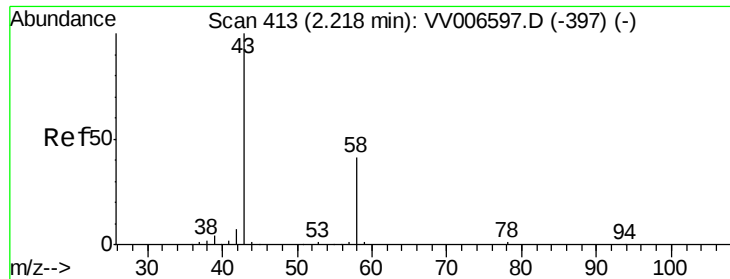
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.601 ug/L

RT: 2.23 min Scan# 416

Delta R.T. 0.01 min

Lab File: VV006603.D

Acq: 13 Jul 2018 19:57

Instrument :

MSVOA_V

ClientSampleId :

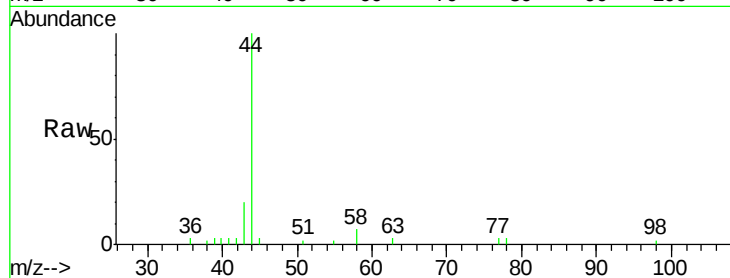
VHBLK01

Tgt Ion: 43 Resp: 4096

Ion Ratio Lower Upper

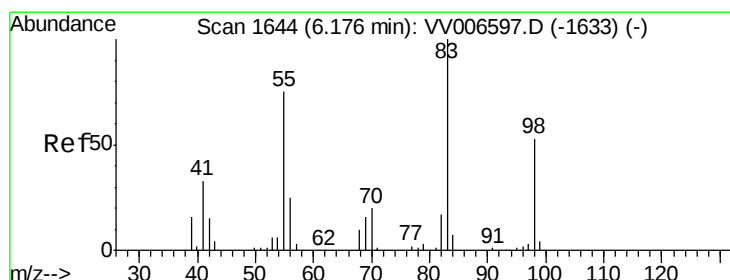
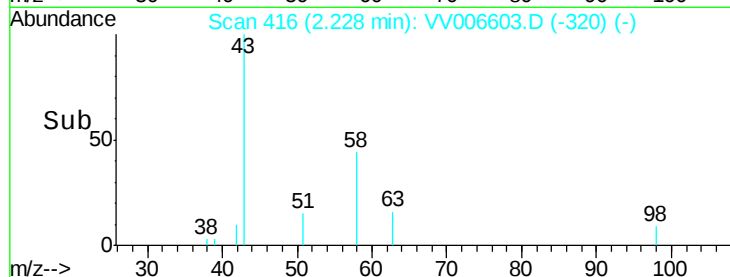
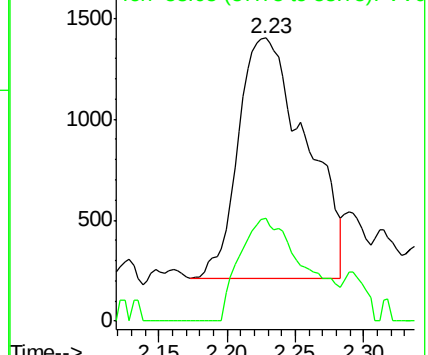
43 100

58 41.4 0.0 76.2



Abundance Ion 43.05 (42.75 to 43.75): VV006603.D (-320) (-)

Ion 58.05 (57.75 to 58.75): VV006603.D (-320) (-)



#35

Methylcyclohexane

Concen: 0.775 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006603.D

Acq: 13 Jul 2018 19:57

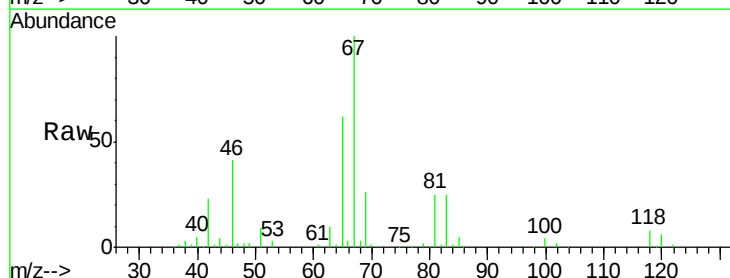
Tgt Ion: 83 Resp: 25603

Ion Ratio Lower Upper

83 100

55 0.0 58.3 87.5#

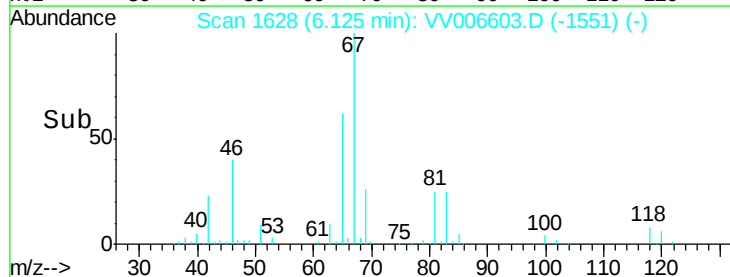
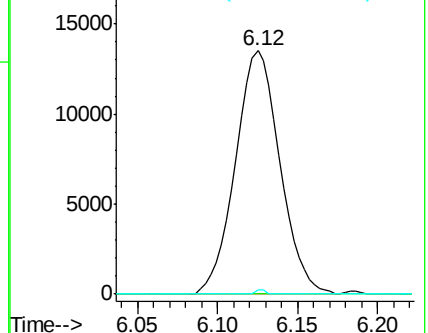
98 0.3 39.3 58.9#

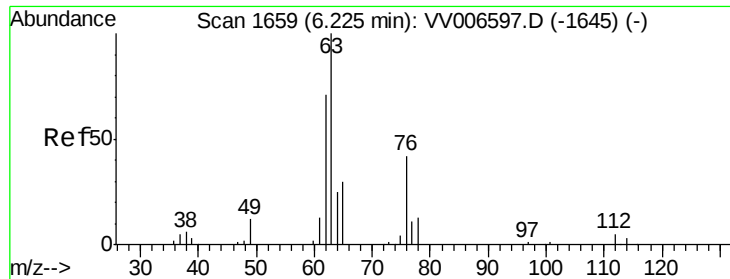


Abundance Ion 83.15 (82.85 to 83.85): VV006603.D (-1551) (-)

Ion 55.10 (54.80 to 55.80): VV006603.D (-1551) (-)

Ion 98.15 (97.85 to 98.85): VV006603.D (-1551) (-)

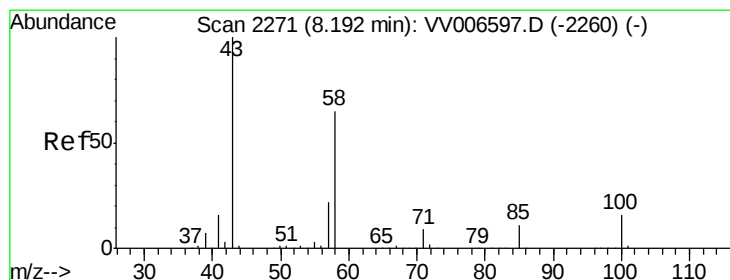
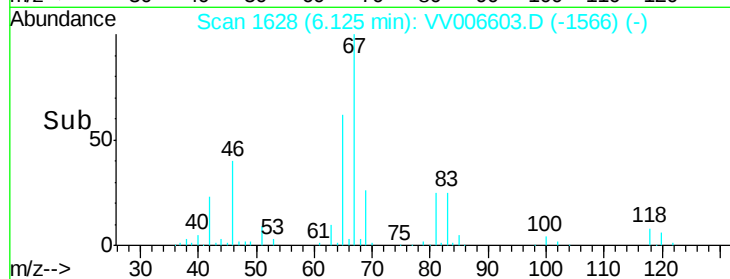
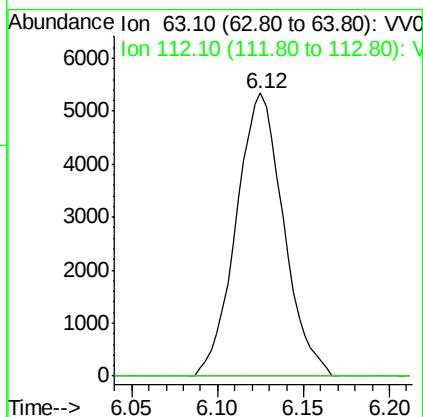
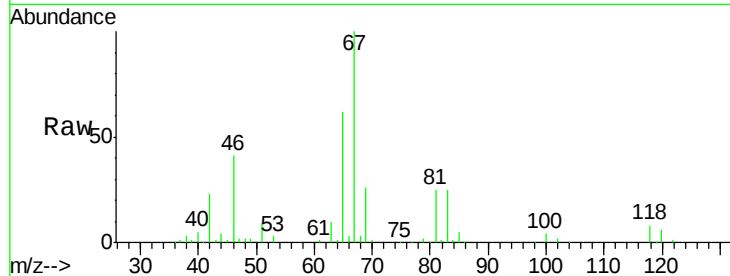




#37
 1,2-Dichloropropane
 Concen: 0.523 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006603.D
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 VHBLK01

Tgt Ion: 63 Resp: 10236
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#48
 2-Hexanone
 Concen: 2.982 ug/L
 RT: 8.14 min Scan# 2256
 Delta R.T. -0.05 min
 Lab File: VV006603.D
 Acq: 13 Jul 2018 19:57

Tgt Ion: 43 Resp: 20964
 Ion Ratio Lower Upper
 43 100
 58 38.4 50.3 75.5#
 57 32.0 17.0 25.4#
 100 1.4 12.3 18.5#

