

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072118\
 Data File : VV006692.D
 Acq On : 21 Jul 2018 18:14
 Operator : SY/MD
 Sample : J3983-23
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jul 22 23:08:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jul 22 23:06:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	216705	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	200765	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	85537	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69786	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.58	69	54028	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.20%
11) 1,1-Dichloroethene-d2	2.13	63	101571	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	3.95	46	125820	38.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.18%
24) Chloroform-d	4.41	84	128355	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.09	65	63578	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.10	84	270866	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.12	67	87012	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.36	98	231730	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.67	79	25565	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.14	63	136722	47.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.58%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61388	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	81759	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

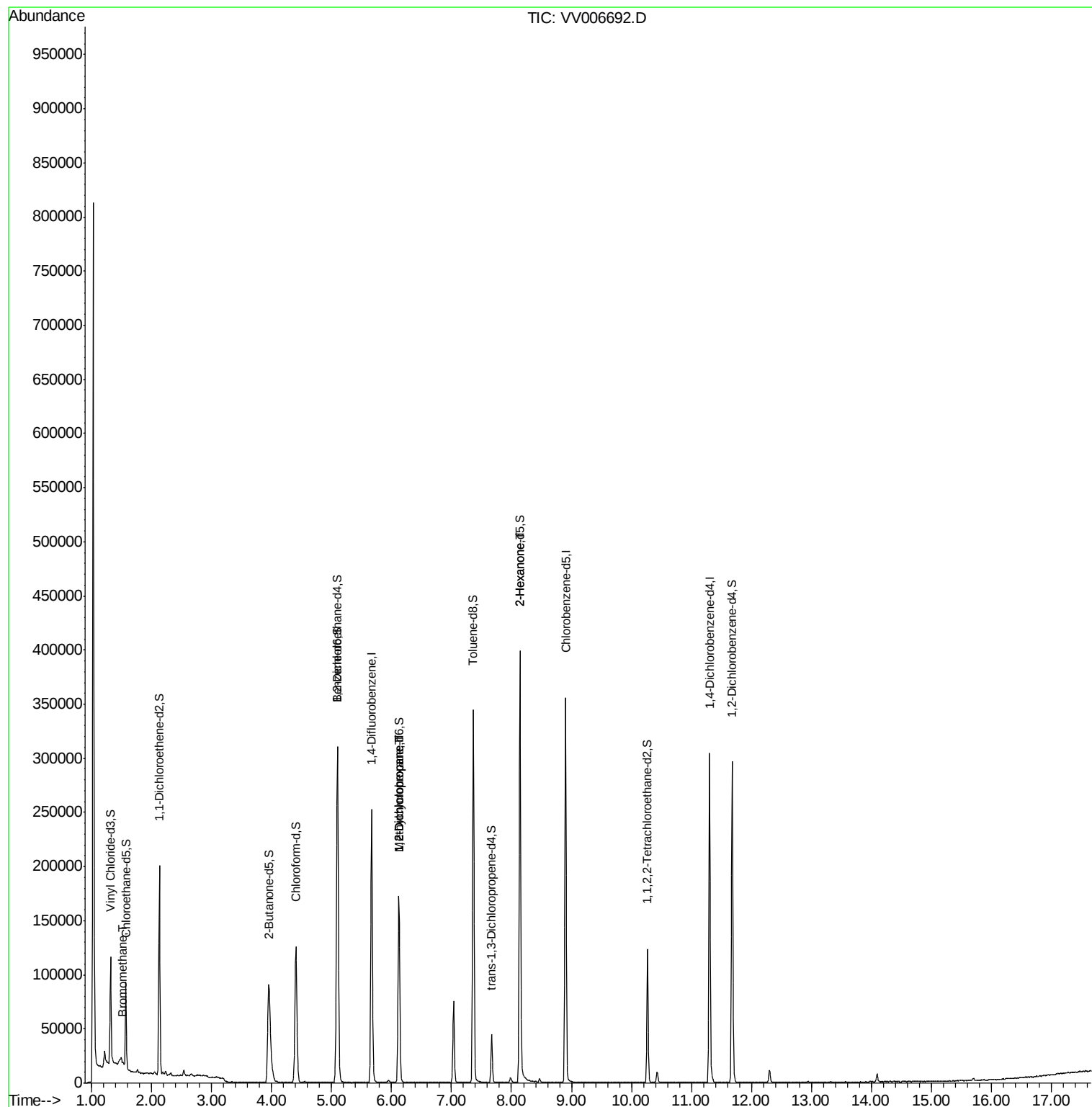
					Qvalue
6) Bromomethane	1.52	94	1927	0.302 ug/L	85
35) Methylcyclohexane	6.12	83	20519	0.688 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8621	0.479 ug/L #	86
48) 2-Hexanone	8.14	43	15479	2.274 ug/L #	65

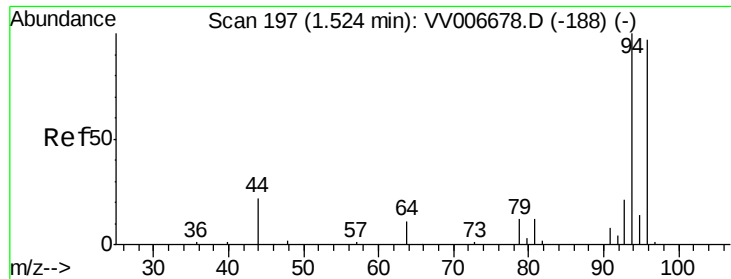
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Bromomethane

Concen: 0.302 ug/L

RT: 1.52 min Scan# 197

Delta R.T. -0.00 min

Lab File: VV006692.D

Acq: 21 Jul 2018 18:14

Instrument :

MSVOA_V

ClientSampleId :

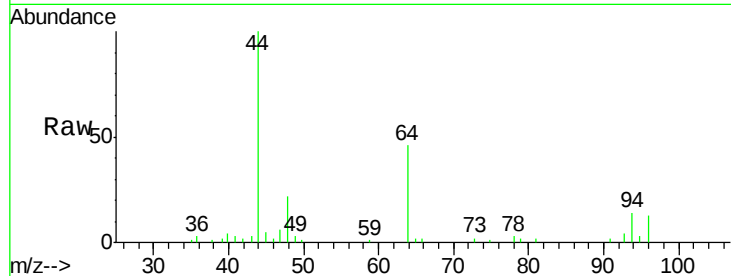
VHBLK01

Tgt Ion: 94 Resp: 1927

Ion Ratio Lower Upper

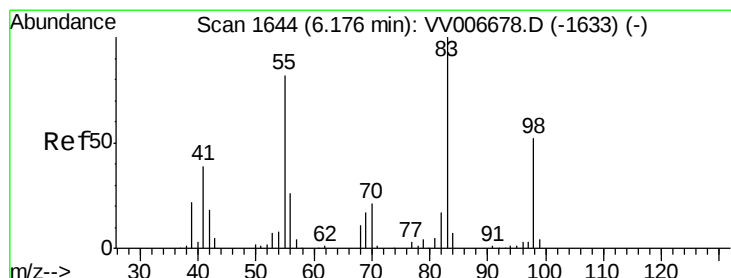
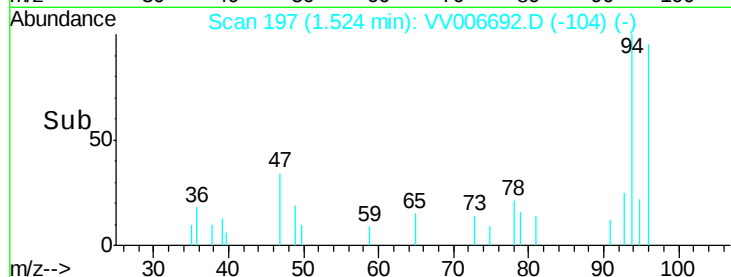
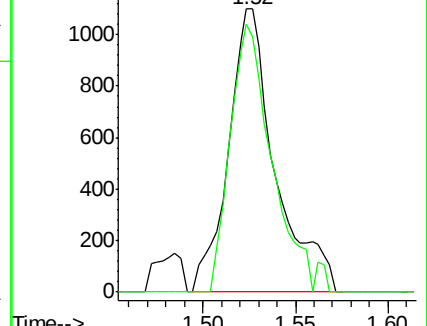
94 100

96 77.5 64.5 119.7



Abundance Ion 94.00 (93.70 to 94.70): VV0

Ion 96.00 (95.70 to 96.70): VV0



#35

Methylcyclohexane

Concen: 0.688 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.05 min

Lab File: VV006692.D

Acq: 21 Jul 2018 18:14

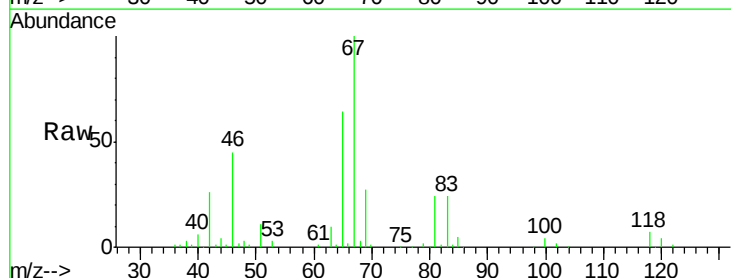
Tgt Ion: 83 Resp: 20519

Ion Ratio Lower Upper

83 100

55 0.0 61.3 91.9#

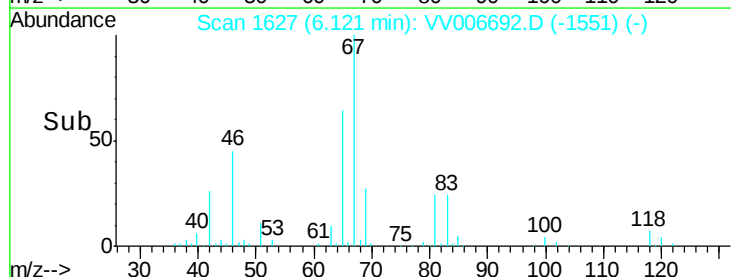
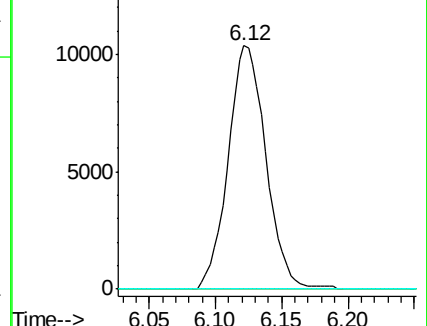
98 0.3 39.4 59.0#

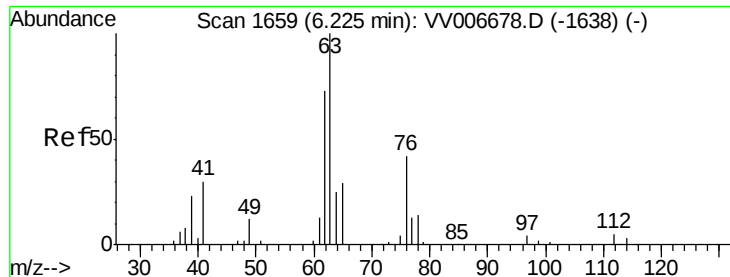


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

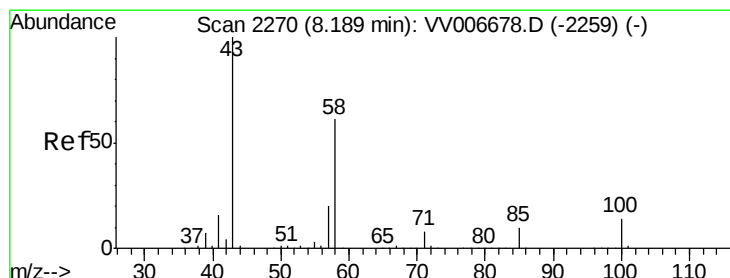
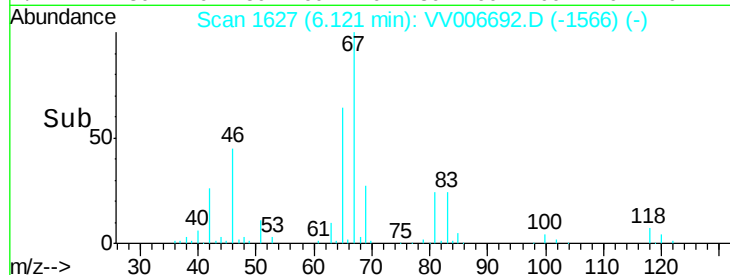
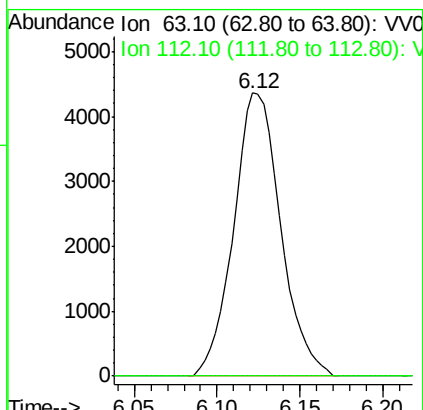
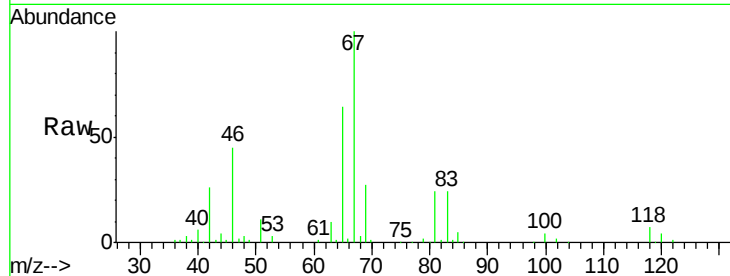




#37
 1,2-Dichloropropane
 Concen: 0.479 ug/L
 RT: 6.12 min Scan# 1627
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 8621
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#48
 2-Hexanone
 Concen: 2.274 ug/L
 RT: 8.14 min Scan# 2254
 Delta R.T. -0.05 min
 Lab File: VV006692.D
 Acq: 21 Jul 2018 18:14

Tgt Ion: 43 Resp: 15479
 Ion Ratio Lower Upper
 43 100
 58 30.8 48.2 72.2#
 57 33.7 16.2 24.4#
 100 3.4 11.0 16.4#

