

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072318\
 Data File : VV006702.D
 Acq On : 23 Jul 2018 17:56
 Operator : SY/MD
 Sample : VV0723WBL02
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK70

Quant Time: Jul 24 02:34:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 24 02:34:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	246637	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	226499	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96759	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65875	5.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.60%
7) Chloroethane-d5	1.58	69	52615	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.13	63	87959	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.96	46	228150	56.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.76%
24) Chloroform-d	4.41	84	126029	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.09	65	64572	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
32) Benzene-d6	5.10	84	251839	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	6.12	67	83822	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.36	98	205297	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
43) trans-1,3-Dichloropropene-	7.67	79	25828	5.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.60%
46) 2-Hexanone-d5	8.14	63	180916	55.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.34%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66842	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	78734	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

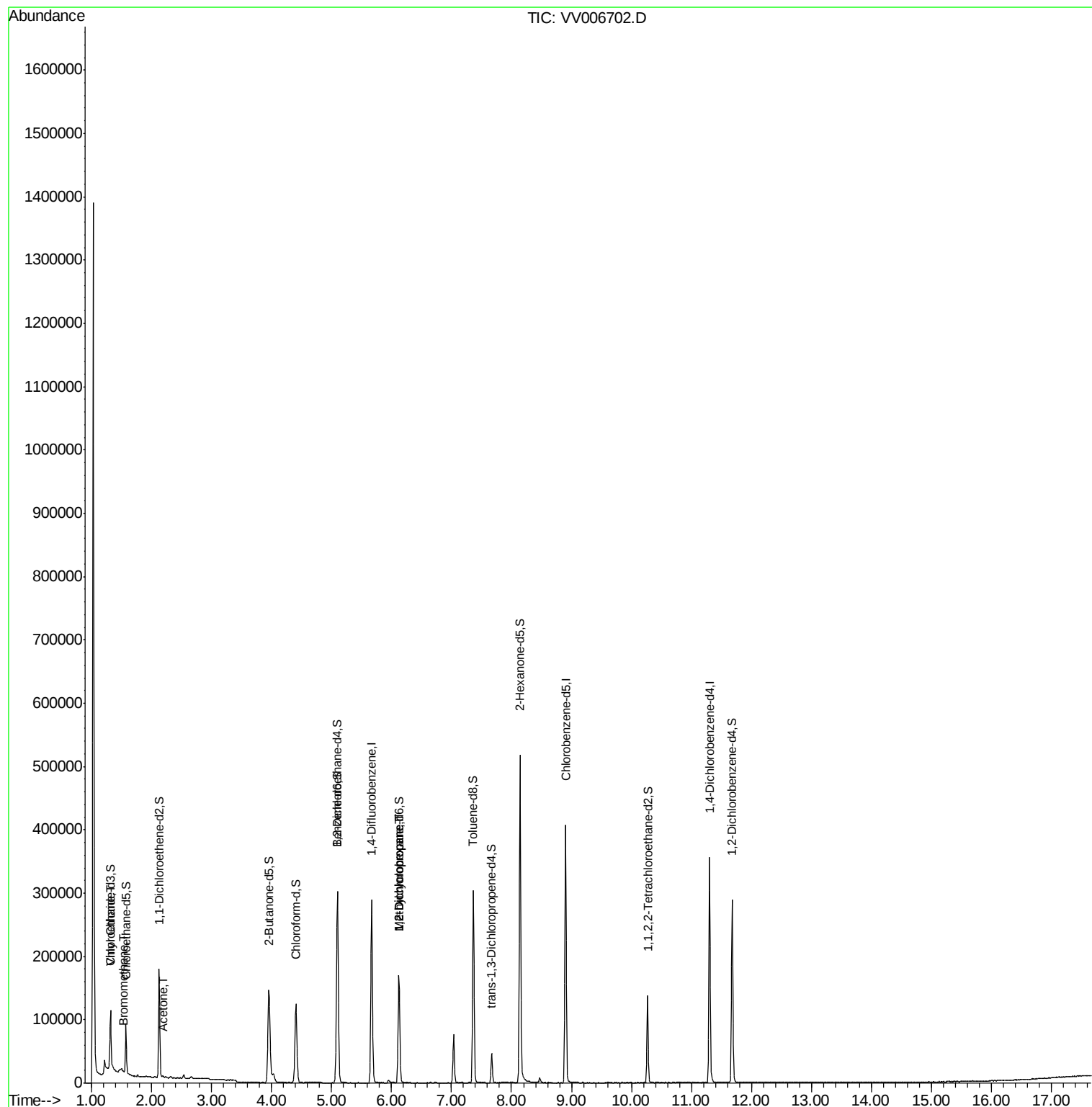
Target Compounds					Qvalue
6) Bromomethane	1.52	94	1716	0.297 ug/L	94
8) Chloroethane	1.32	64	2837	0.220 ug/L	93
13) Acetone	2.19	43	747	0.293 ug/L	75
35) Methylcyclohexane	6.12	83	19361	0.674 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8499	0.486 ug/L #	86

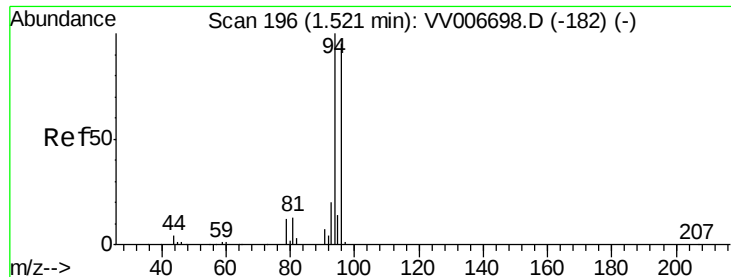
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#6

Bromomethane

Concen: 0.297 ug/L

RT: 1.52 min Scan# 197

Delta R.T. 0.00 min

Lab File: VV006702.D

Acq: 23 Jul 2018 17:56

Instrument :

MSVOA_V

ClientSampleId :

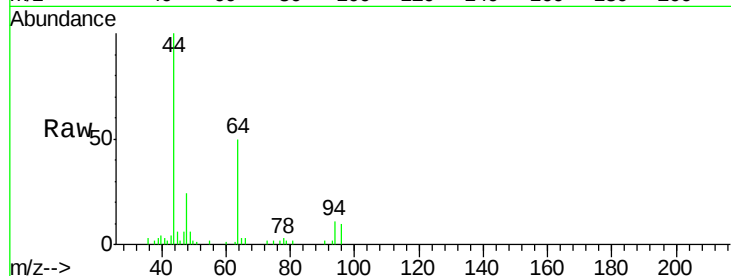
VBLK70

Tgt Ion: 94 Resp: 1716

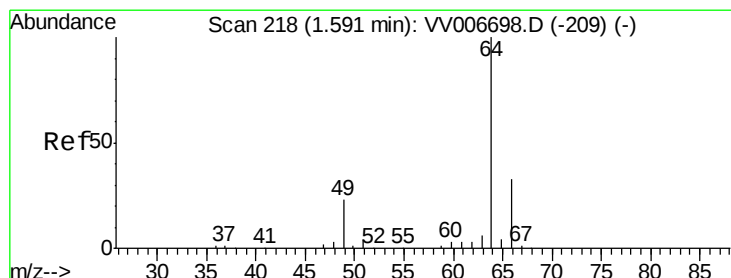
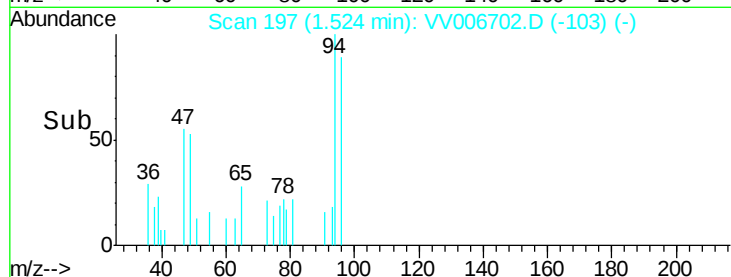
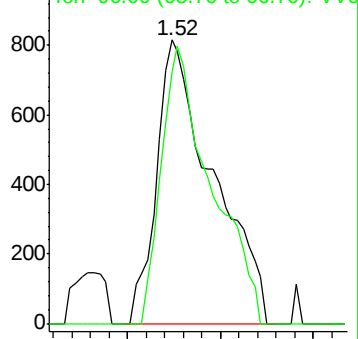
Ion Ratio Lower Upper

94 100

96 89.0 66.4 123.4



Abundance Ion 94.00 (93.70 to 94.70): VV006698.D (-182) (-)



#8

Chloroethane

Concen: 0.220 ug/L

RT: 1.32 min Scan# 133

Delta R.T. -0.27 min

Lab File: VV006702.D

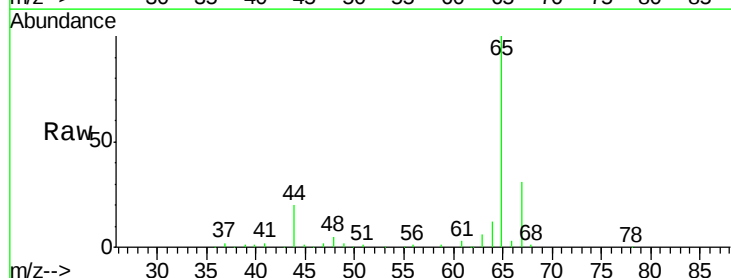
Acq: 23 Jul 2018 17:56

Tgt Ion: 64 Resp: 2837

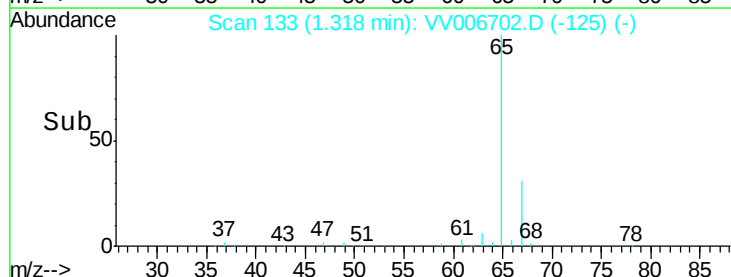
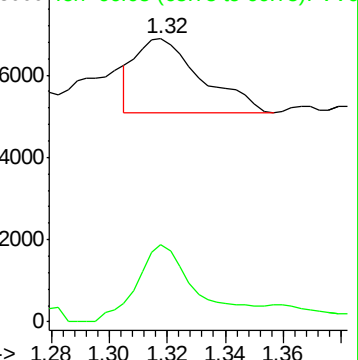
Ion Ratio Lower Upper

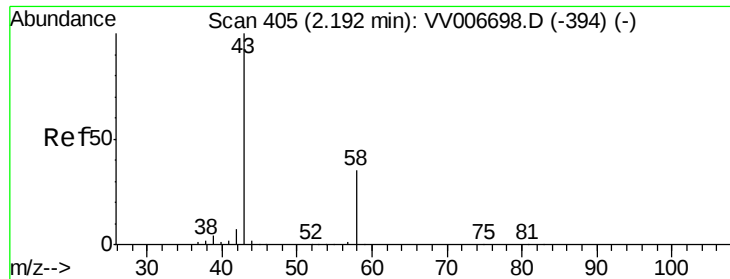
64 100

66 27.4 21.8 40.4



Abundance Ion 64.10 (63.80 to 64.80): VV006698.D (-209) (-)





#13

Acetone

Concen: 0.293 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.00 min

Lab File: VV006702.D

Acq: 23 Jul 2018 17:56

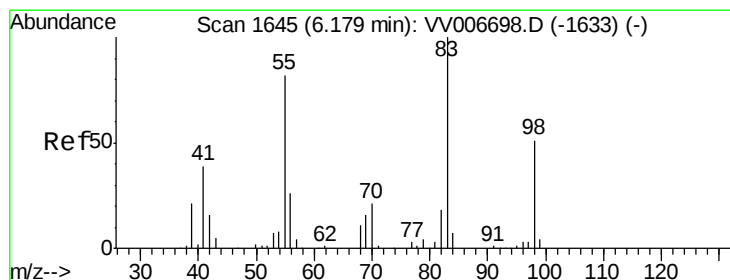
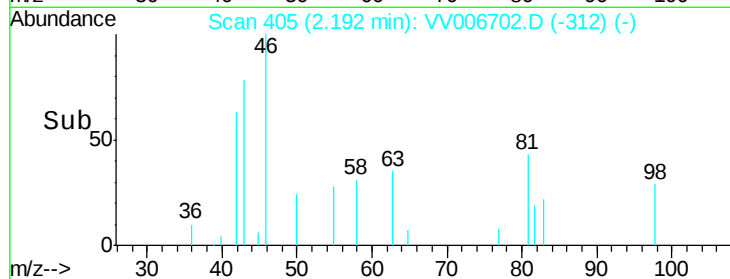
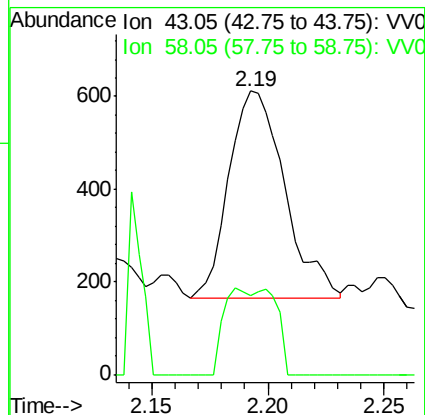
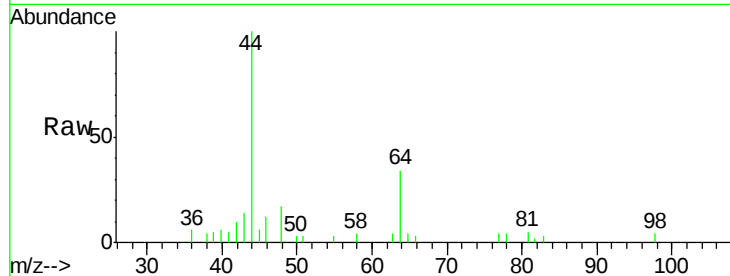
Instrument :
MSVOA_V
ClientSampleId :
VBLK70

Tgt Ion: 43 Resp: 747

Ion Ratio Lower Upper

43 100

58 21.0 0.0 71.4



#35

Methylcyclohexane

Concen: 0.674 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006702.D

Acq: 23 Jul 2018 17:56

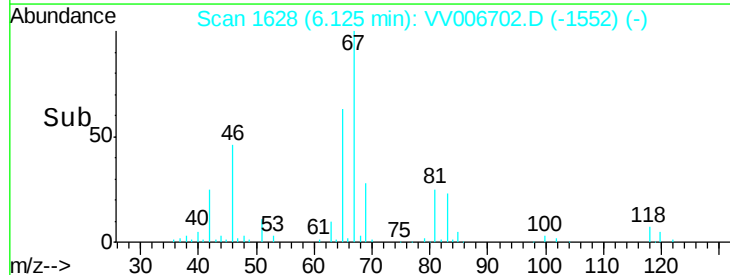
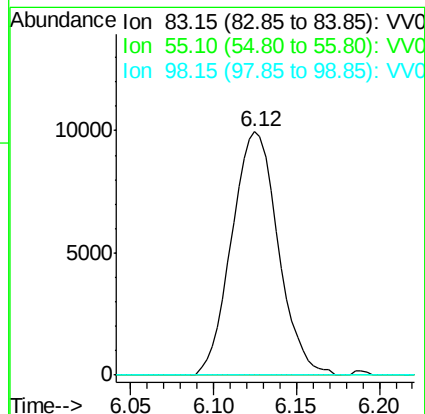
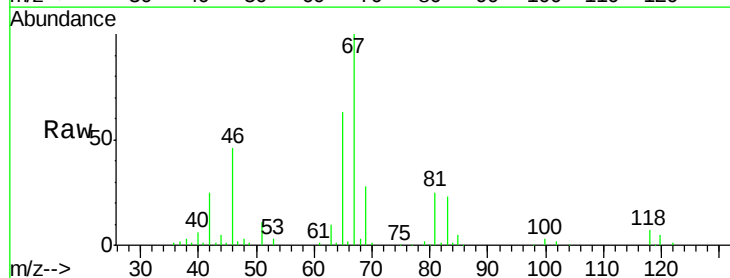
Tgt Ion: 83 Resp: 19361

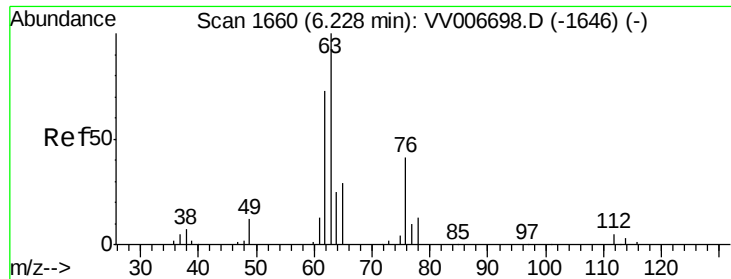
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.3 39.7 59.5#





#37
 1,2-Dichloropropane
 Concen: 0.486 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006702.D
 Acq: 23 Jul 2018 17:56

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK70

Tgt Ion: 63 Resp: 8499
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#

