

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072018\
 Data File : VV006660.D
 Acq On : 20 Jul 2018 11:55
 Operator : SY/MD
 Sample : J4078-10
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB9

Quant Time: Jul 26 02:09:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 26 02:08:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	229707	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	208030	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88409	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84891	5.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.40%
7) Chloroethane-d5	1.58	69	64580	5.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.80%
11) 1,1-Dichloroethene-d2	2.13	63	119716	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	3.96	46	56739	16.21	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	32.42%#
24) Chloroform-d	4.41	84	141994	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.09	65	68795	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.10	84	313158	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
36) 1,2-Dichloropropane-d6	6.12	67	97201	5.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.00%
41) Toluene-d8	7.36	98	274398	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
43) trans-1,3-Dichloropropene-	7.67	79	25852	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.14	63	129685	43.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.50%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64468	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	92353	5.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.00%

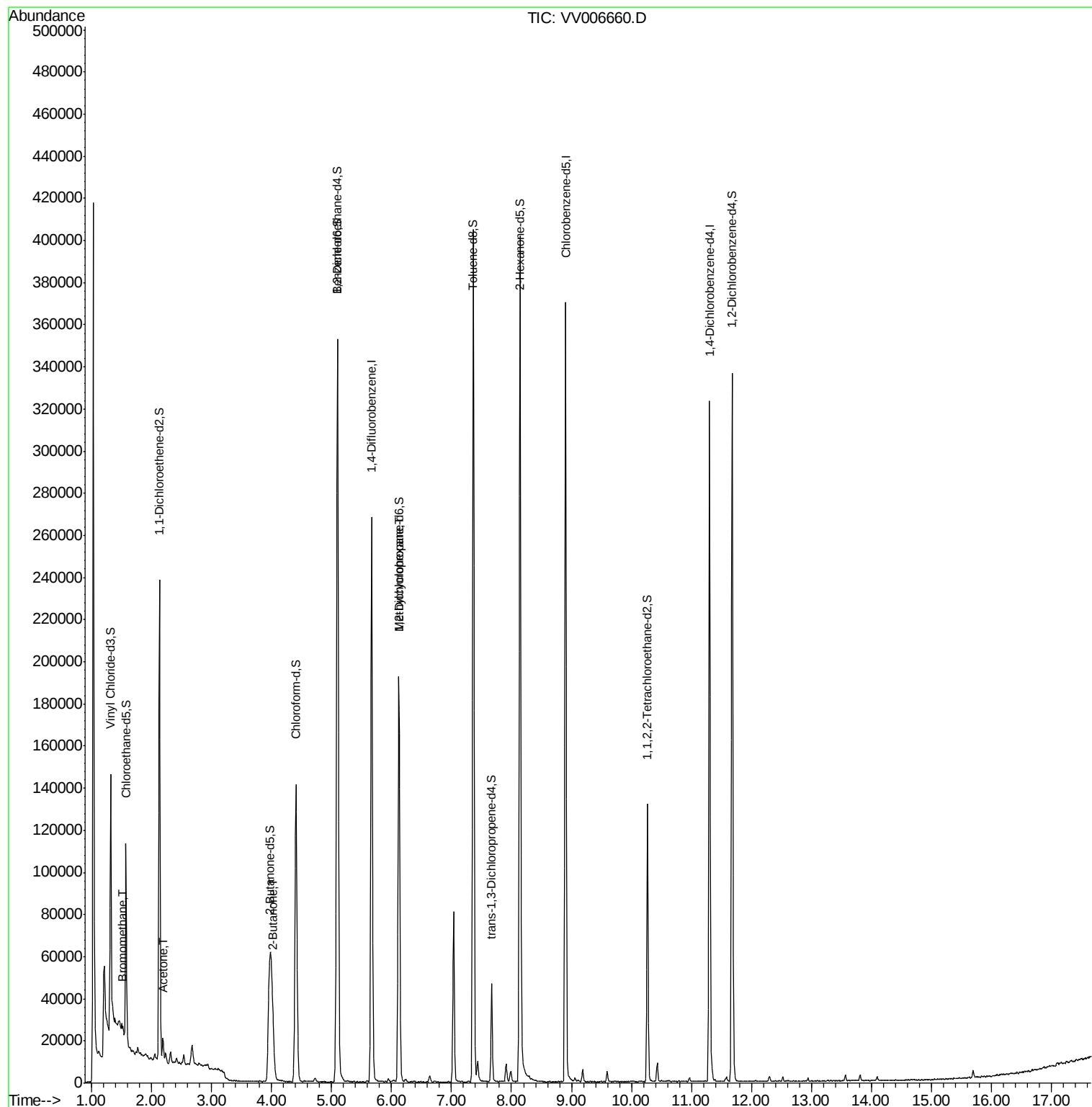
Target Compounds					Qvalue
6) Bromomethane	1.52	94	2307	0.341 ug/L	93
13) Acetone	2.19	43	7748	2.885 ug/L	99
21) 2-Butanone	4.03	43	26917	5.985 ug/L #	70
35) Methylcyclohexane	6.12	83	22835	0.739 ug/L #	18

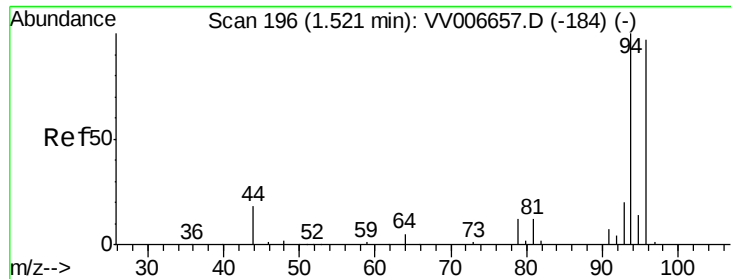
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV072018\
Data File : VV006660.D
Acq On : 20 Jul 2018 11:55
Operator : SY/MD
Sample : J4078-10
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB9

Quant Time: Jul 26 02:09:08 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 26 02:08:26 2018
Response via : Initial Calibration

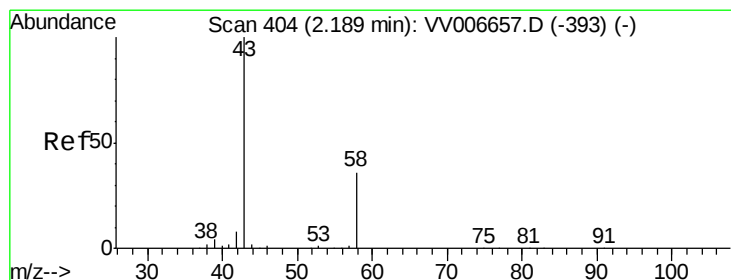
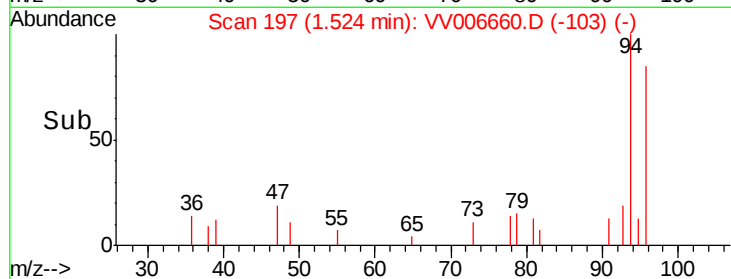
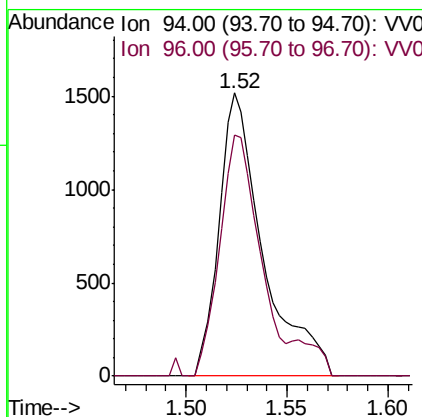
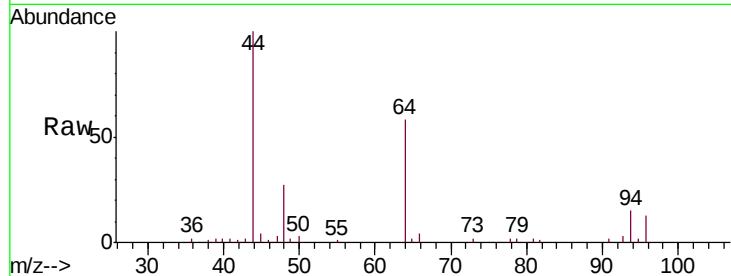




#6
 Bromomethane
 Concen: 0.341 ug/L
 RT: 1.52 min Scan# 197
 Delta R.T. 0.00 min
 Lab File: VV006660.D
 Acq: 20 Jul 2018 11:55

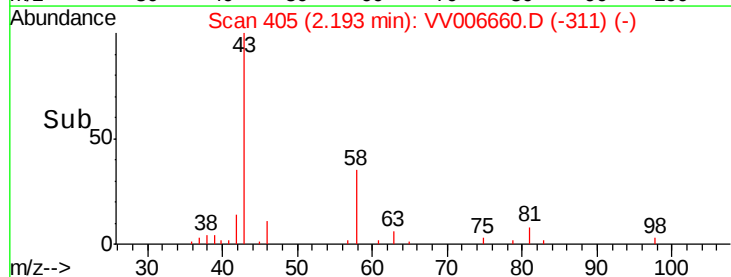
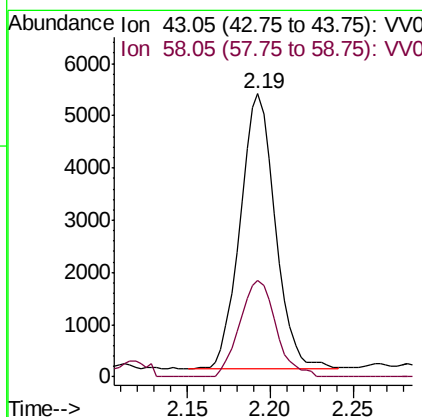
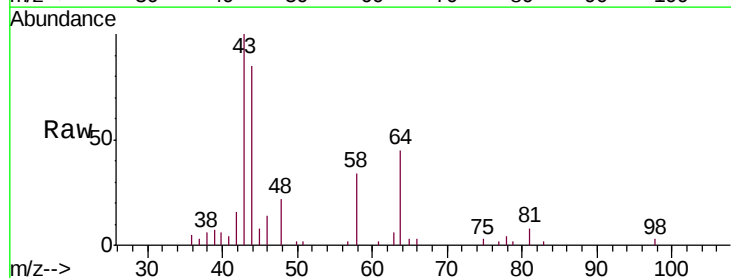
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB9

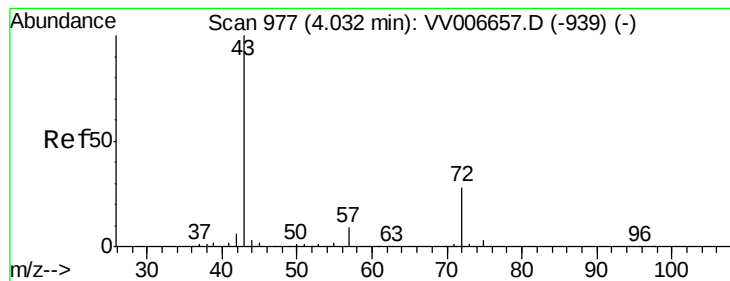
Tgt Ion: 94 Resp: 2307
 Ion Ratio Lower Upper
 94 100
 96 85.2 64.5 119.7



#13
 Acetone
 Concen: 2.885 ug/L
 RT: 2.19 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: VV006660.D
 Acq: 20 Jul 2018 11:55

Tgt Ion: 43 Resp: 7748
 Ion Ratio Lower Upper
 43 100
 58 36.0 0.0 72.8





#21

2-Butanone

Concen: 5.985 ug/L

RT: 4.03 min Scan# 975

Delta R.T. -0.01 min

Lab File: VV006660.D

Acq: 20 Jul 2018 11:55

Instrument :

MSVOA_V

ClientSampleId :

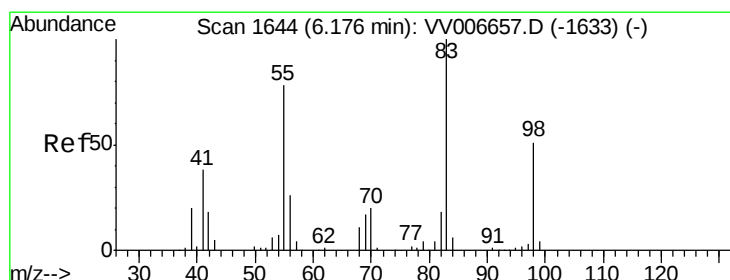
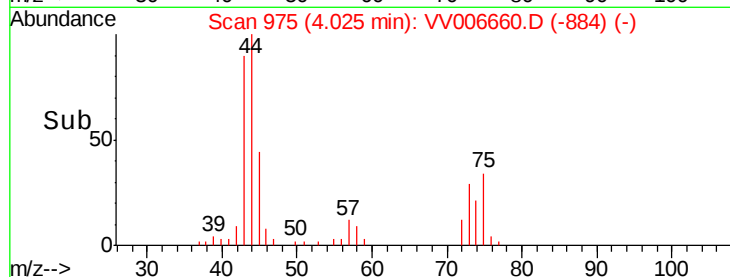
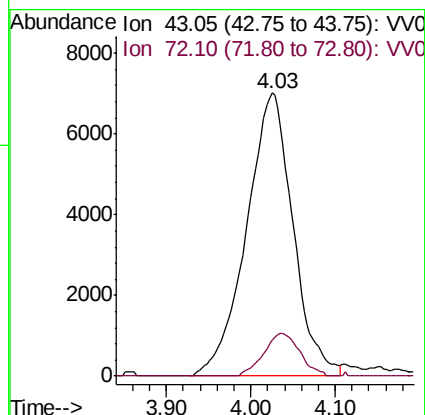
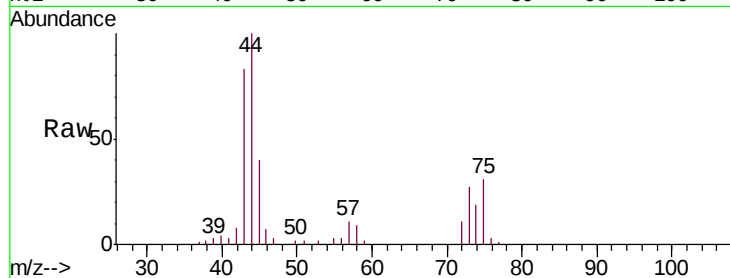
C0AB9

Tgt Ion: 43 Resp: 26917

Ion Ratio Lower Upper

43 100

72 11.8 13.9 41.6#



#35

Methylcyclohexane

Concen: 0.739 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006660.D

Acq: 20 Jul 2018 11:55

Tgt Ion: 83 Resp: 22835

Ion Ratio Lower Upper

83 100

55 0.2 61.3 91.9#

98 0.9 39.4 59.0#

