

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072118\
 Data File : VV006683.D
 Acq On : 21 Jul 2018 13:42
 Operator : SY/MD
 Sample : J4078-09
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB6

Quant Time: Jul 22 23:07:19 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	219001	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	203339	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83168	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79341	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	1.58	69	60744	5.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.20%
11) 1,1-Dichloroethene-d2	2.13	63	112283	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	3.96	46	71318	21.37	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	42.74%
24) Chloroform-d	4.41	84	134212	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.09	65	66545	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
32) Benzene-d6	5.10	84	294207	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
36) 1,2-Dichloropropane-d6	6.12	67	89708	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.37	98	252667	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
43) trans-1,3-Dichloropropene-	7.67	79	23618	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.14	63	127067	43.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.72%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61277	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	84790	5.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.40%

Target Compounds

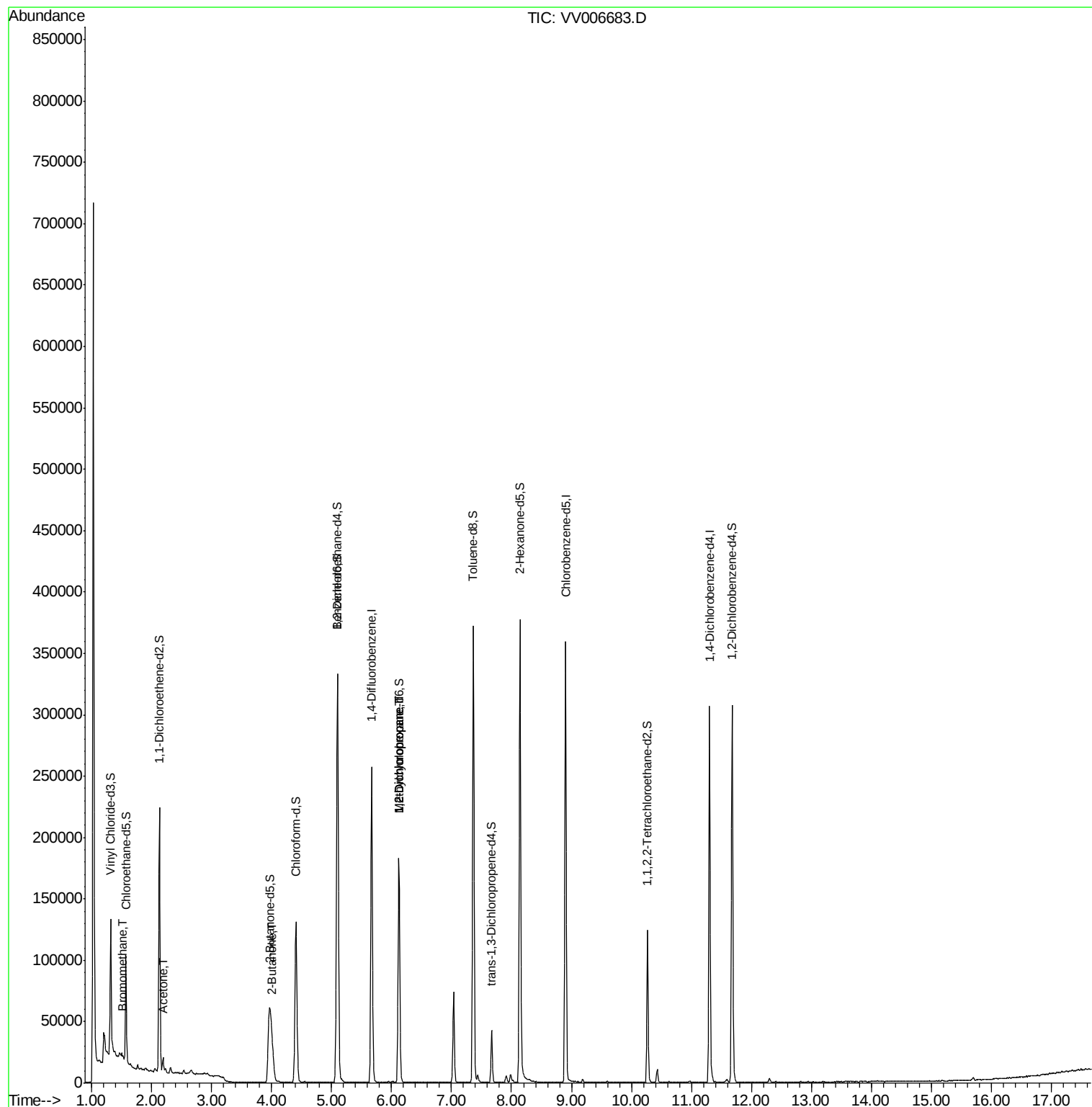
					Qvalue
6) Bromomethane	1.52	94	1662	0.258 ug/L	99
13) Acetone	2.19	43	7876	3.077 ug/L	98
21) 2-Butanone	4.02	43	18390	4.289 ug/L #	71
35) Methylcyclohexane	6.12	83	21538	0.713 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9276	0.508 ug/L #	86

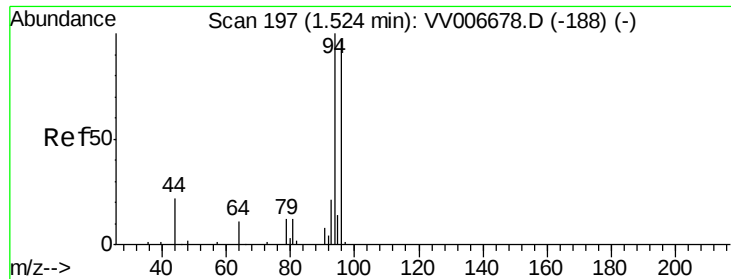
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun Jul 22 23:06:02 2018
Response via : Initial Calibration





#6

Bromomethane

Concen: 0.258 ug/L

RT: 1.52 min Scan# 197

Delta R.T. -0.00 min

Lab File: VV006683.D

Acq: 21 Jul 2018 13:42

Instrument :

MSVOA_V

ClientSampleId :

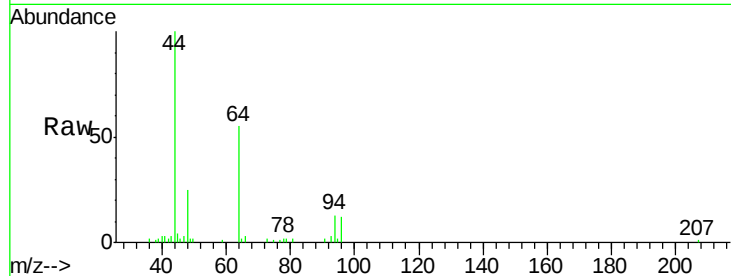
C0AB6

Tgt Ion: 94 Resp: 1662

Ion Ratio Lower Upper

94 100

96 93.4 64.5 119.7

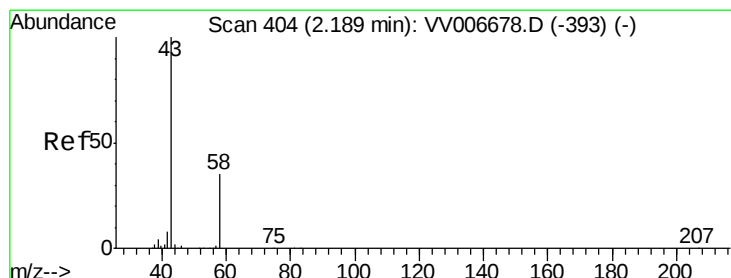
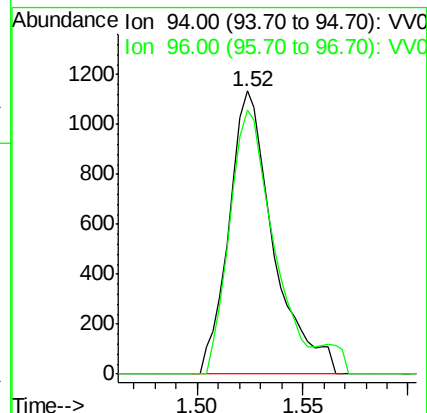
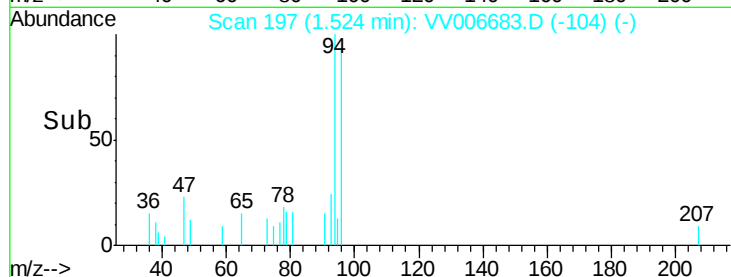


Abundance Ion 94.00 (93.70 to 94.70): VV006683.D (-104) (-)

Ion 96.00 (95.70 to 96.70): VV006683.D (-104) (-)

1.52

1.55



#13

Acetone

Concen: 3.077 ug/L

RT: 2.19 min Scan# 405

Delta R.T. 0.00 min

Lab File: VV006683.D

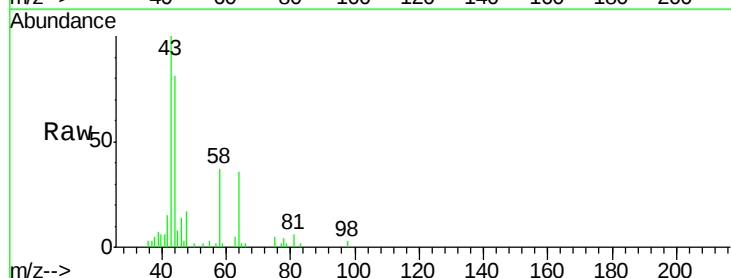
Acq: 21 Jul 2018 13:42

Tgt Ion: 43 Resp: 7876

Ion Ratio Lower Upper

43 100

58 37.5 0.0 72.8

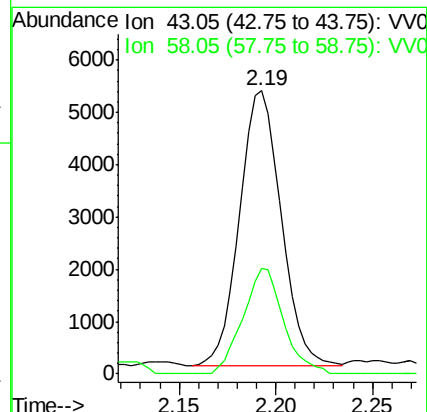
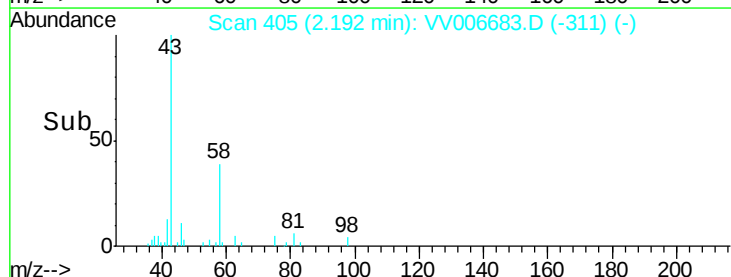


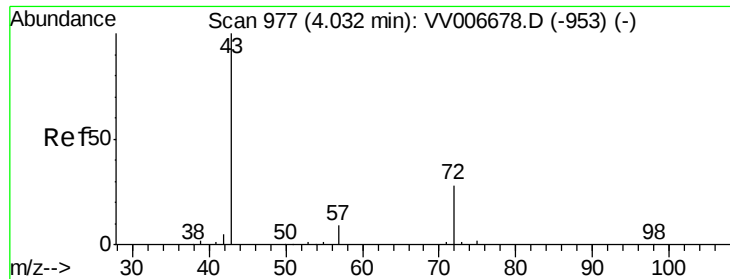
Abundance Ion 43.05 (42.75 to 43.75): VV006683.D (-311) (-)

Ion 58.05 (57.75 to 58.75): VV006683.D (-311) (-)

2.19

2.25





#21

2-Butanone

Concen: 4.289 ug/L

RT: 4.02 min Scan# 974

Delta R.T. -0.01 min

Lab File: VV006683.D

Acq: 21 Jul 2018 13:42

Instrument :

MSVOA_V

ClientSampleId :

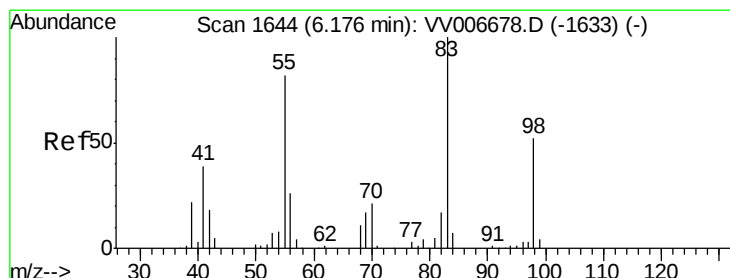
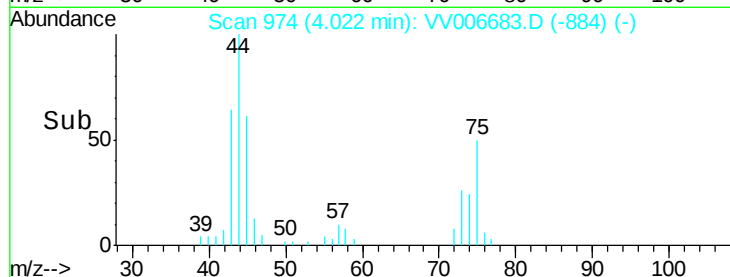
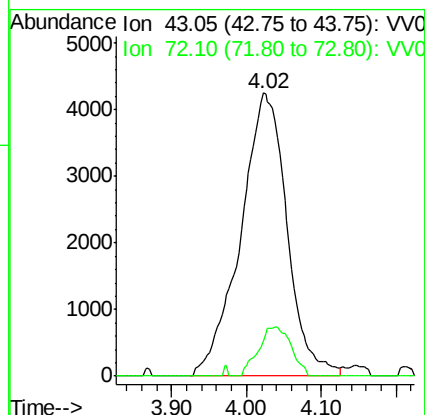
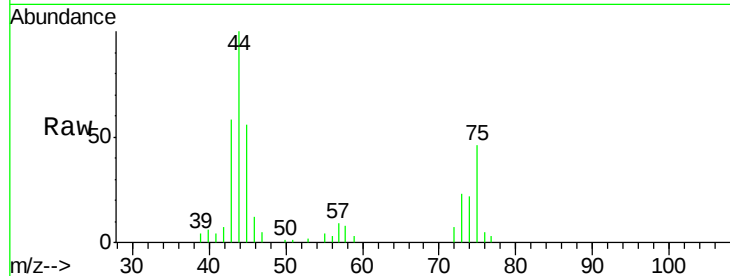
C0AB6

Tgt Ion: 43 Resp: 18390

Ion Ratio Lower Upper

43 100

72 12.3 13.9 41.6#



#35

Methylcyclohexane

Concen: 0.713 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006683.D

Acq: 21 Jul 2018 13:42

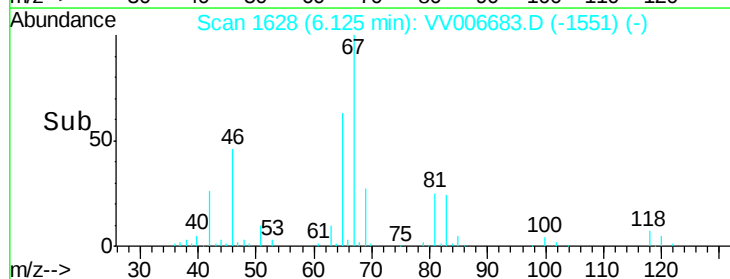
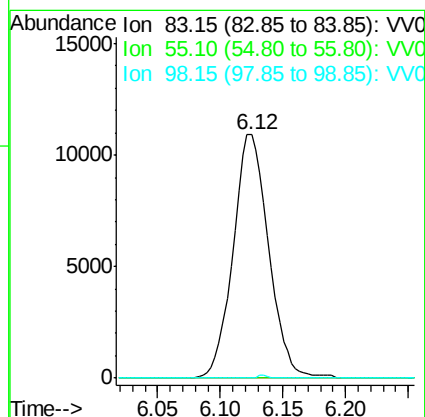
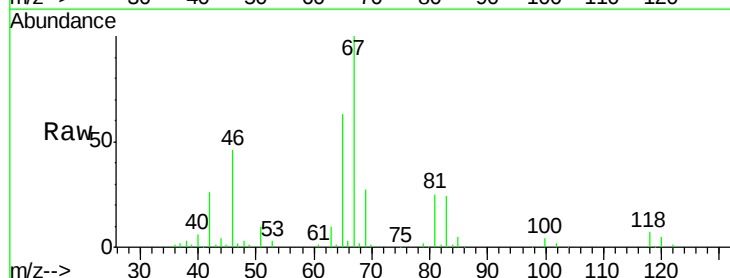
Tgt Ion: 83 Resp: 21538

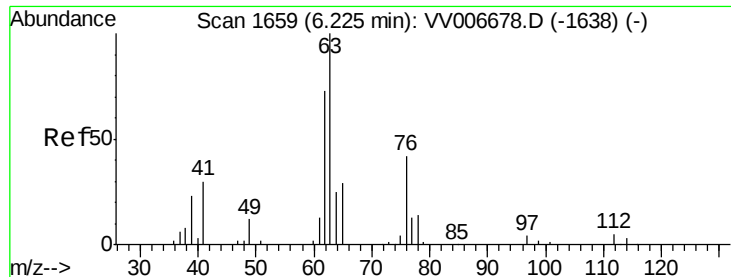
Ion Ratio Lower Upper

83 100

55 0.0 61.3 91.9#

98 0.3 39.4 59.0#





#37
 1,2-Dichloropropane
 Concen: 0.508 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006683.D
 Acq: 21 Jul 2018 13:42

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB6

Tgt Ion: 63 Resp: 9276
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#

