

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071718\
 Data File : VV006619.D
 Acq On : 17 Jul 2018 15:39
 Operator : SY/MD
 Sample : VV0717WBL01
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK65

Quant Time: Jul 18 03:06:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 17 15:32:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	277472	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	256673	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115319	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	107746	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.58	69	78574	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.20%
11) 1,1-Dichloroethene-d2	2.13	63	139786	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	3.95	46	236614	63.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.40%
24) Chloroform-d	4.40	84	166268	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.20%
26) 1,2-Dichloroethane-d4	5.09	65	84198	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
32) Benzene-d6	5.10	84	361818	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.60%
36) 1,2-Dichloropropane-d6	6.12	67	112260	4.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.80%
41) Toluene-d8	7.36	98	318260	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
43) trans-1,3-Dichloropropene-	7.67	79	37006	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.14	63	214803	41.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.68%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	83975	3.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	114784	4.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.80%

Target Compounds

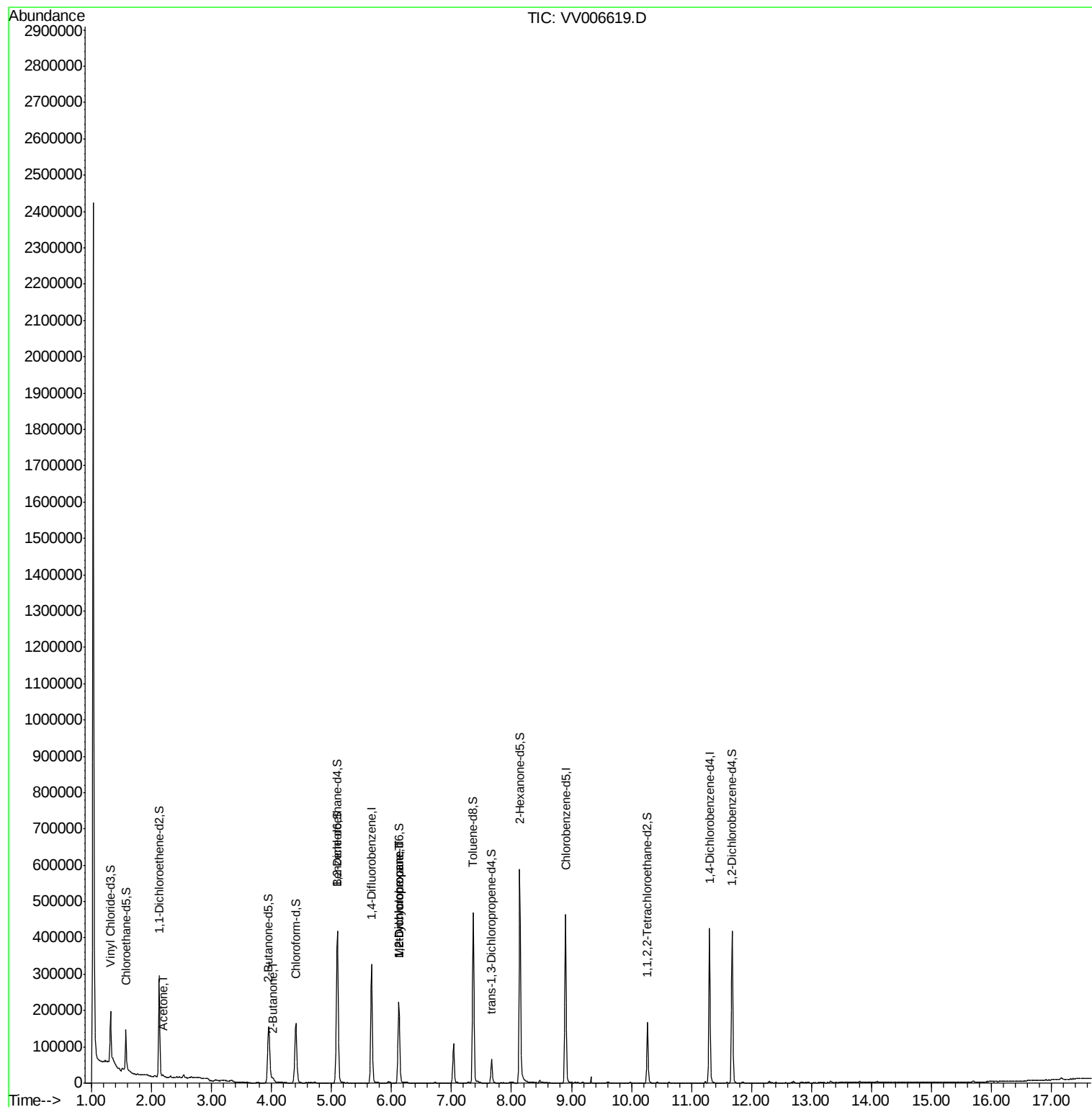
					Qvalue
13) Acetone	2.20	43	2012	0.543 ug/L	88
21) 2-Butanone	4.03	43	1419	0.218 ug/L #	56
35) Methylcyclohexane	6.12	83	26194	0.696 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	11360	0.464 ug/L #	86

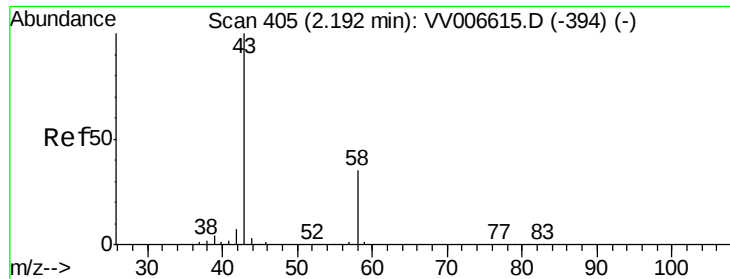
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.543 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV006619.D

Acq: 17 Jul 2018 15:39

Instrument :

MSVOA_V

ClientSampleId :

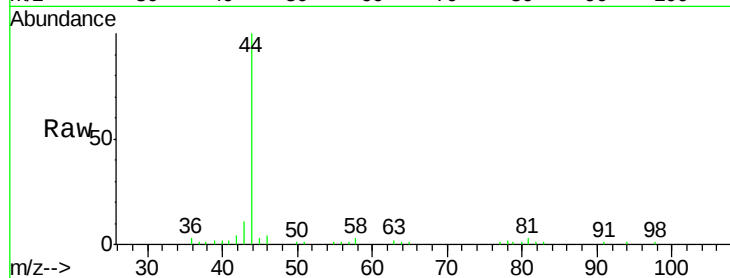
VBLK65

Tgt Ion: 43 Resp: 2012

Ion Ratio Lower Upper

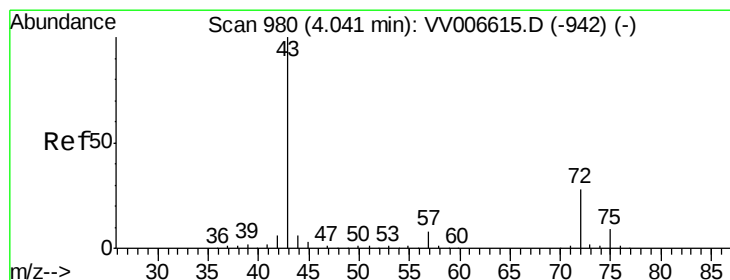
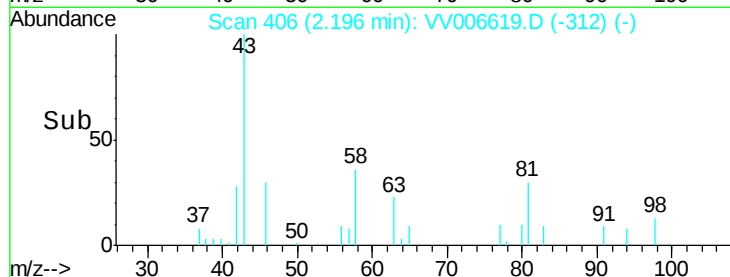
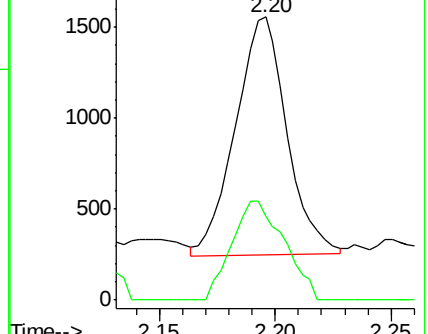
43 100

58 42.4 0.0 70.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#21

2-Butanone

Concen: 0.218 ug/L

RT: 4.03 min Scan# 977

Delta R.T. -0.01 min

Lab File: VV006619.D

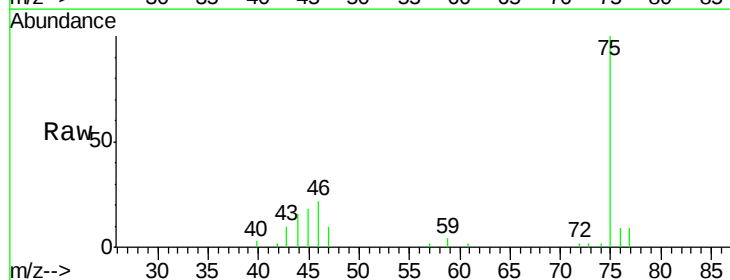
Acq: 17 Jul 2018 15:39

Tgt Ion: 43 Resp: 1419

Ion Ratio Lower Upper

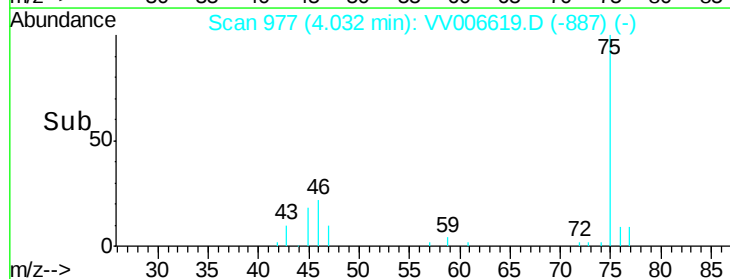
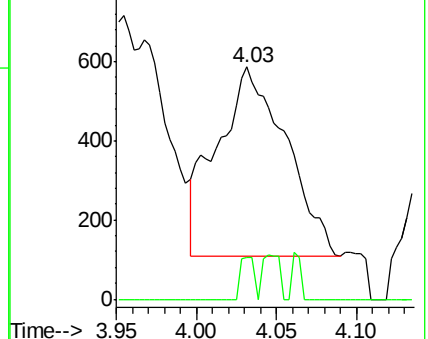
43 100

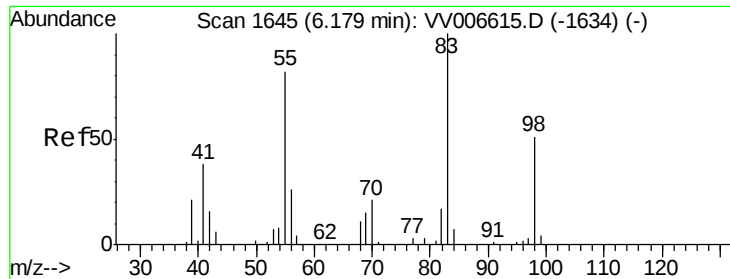
72 4.2 13.4 40.1#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0

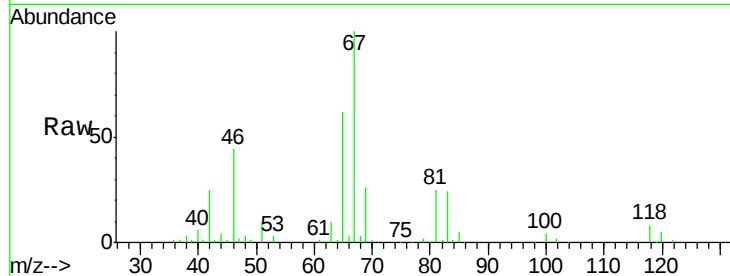




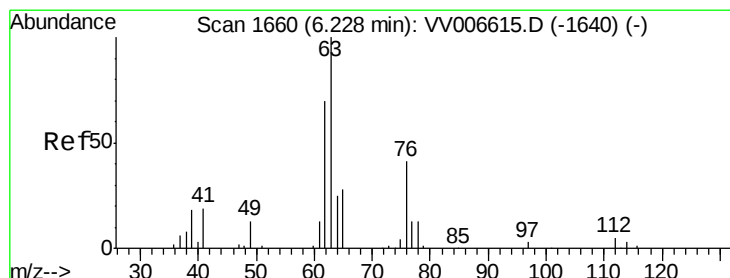
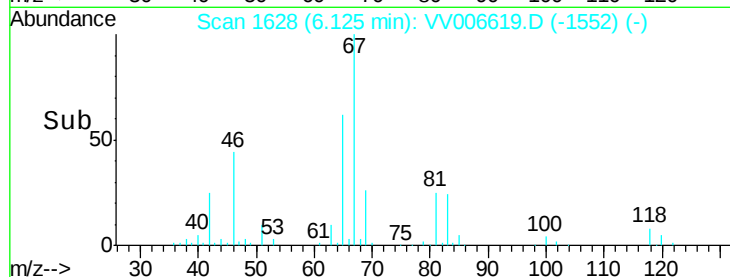
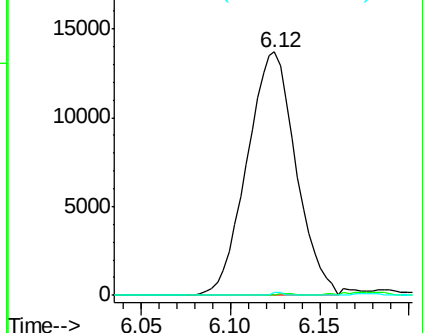
#35
Methylcyclohexane
Concen: 0.696 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006619.D
Acq: 17 Jul 2018 15:39

Instrument :
MSVOA_V
ClientSampled :
VBLK65

Tgt Ion: 83 Resp: 26194
Ion Ratio Lower Upper
83 100
55 0.2 60.7 91.1#
98 0.3 39.1 58.7#

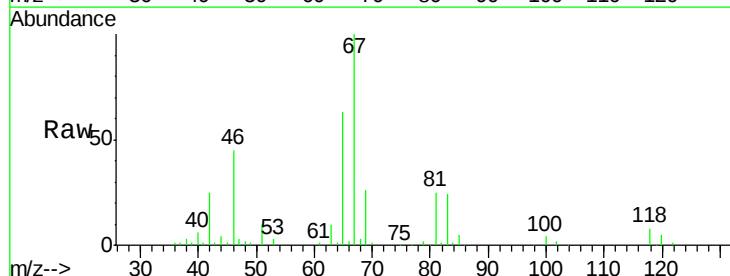


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0



#37
1,2-Dichloropropane
Concen: 0.464 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006619.D
Acq: 17 Jul 2018 15:39

Tgt Ion: 63 Resp: 11360
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

