

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071018\
 Data File : VV006577.D
 Acq On : 10 Jul 2018 19:02
 Operator : SY/MD
 Sample : J3919-05
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ2

Quant Time: Jul 11 03:35:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 11 03:34:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	295656	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	270204	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	117763	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66272	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.58	69	61741	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.13	63	90414	3.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.40%
20) 2-Butanone-d5	3.95	46	201568	49.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.74%
24) Chloroform-d	4.41	84	137375	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.09	65	69063	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.10	84	284623	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.12	67	90723	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.37	98	240341	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.67	79	27240	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.14	63	180664	52.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.52%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	73126	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	100450	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

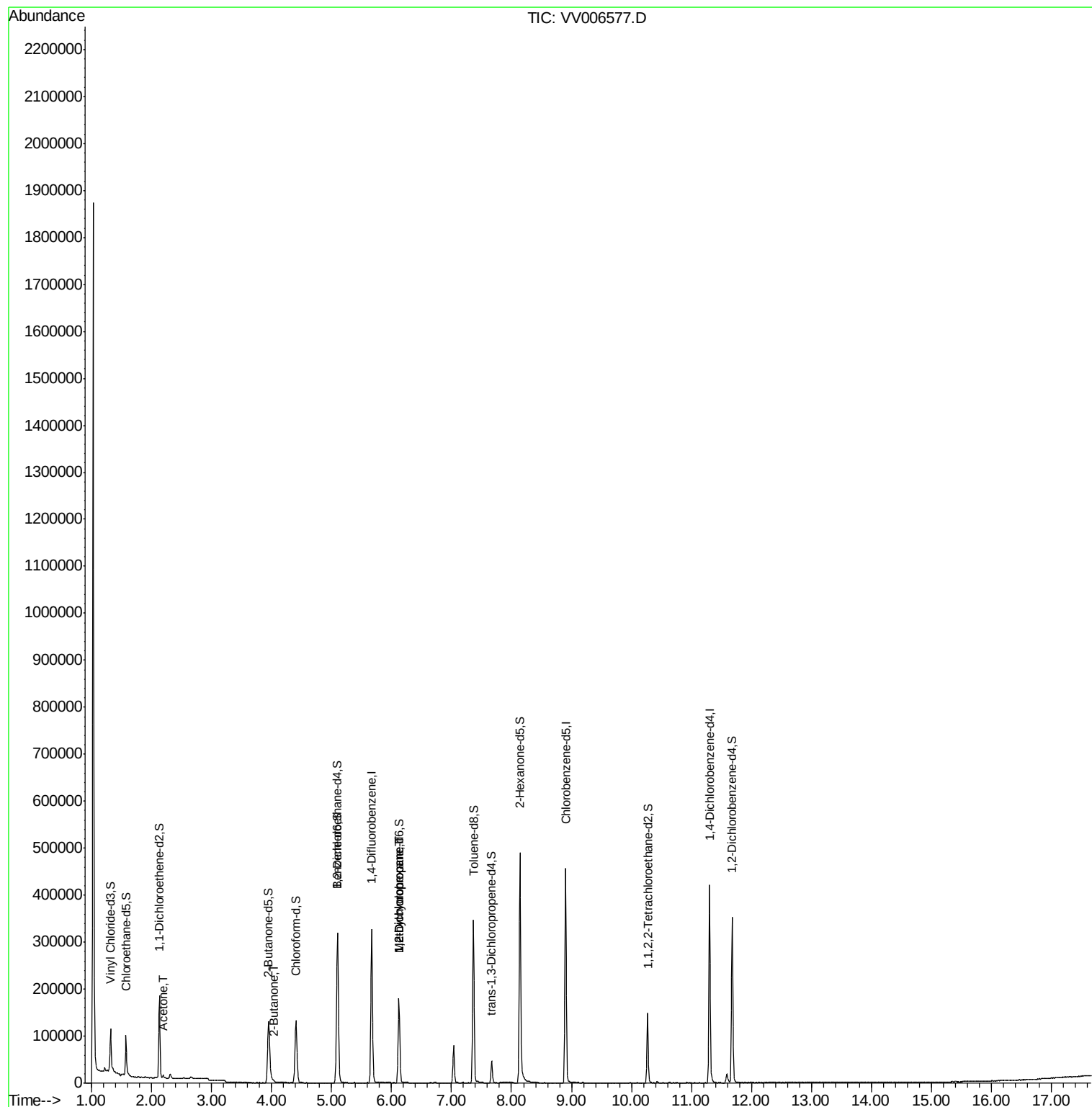
					Qvalue
13) Acetone	2.19	43	4199	1.626 ug/L	100
21) 2-Butanone	4.04	43	910	0.215 ug/L #	44
35) Methylcyclohexane	6.12	83	22251	0.668 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	9282	0.471 ug/L #	86

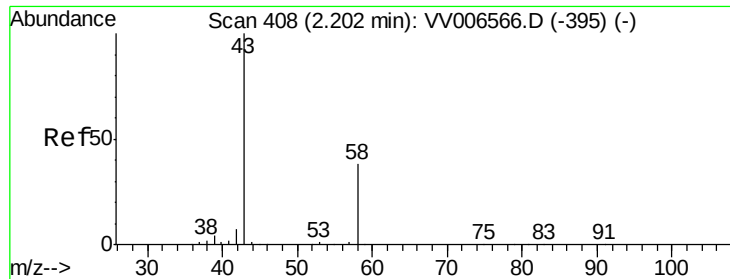
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.626 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

Lab File: VV006577.D

Acq: 10 Jul 2018 19:02

Instrument :

MSVOA_V

ClientSampled :

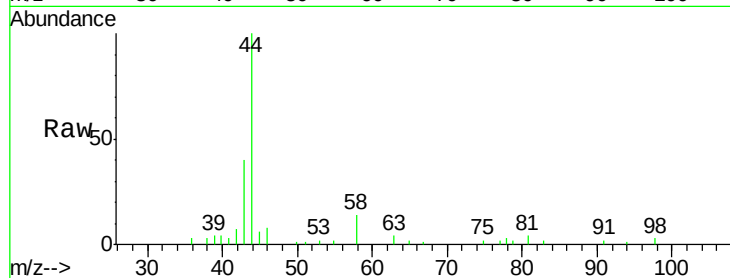
C0AJ2

Tgt Ion: 43 Resp: 4199

Ion Ratio Lower Upper

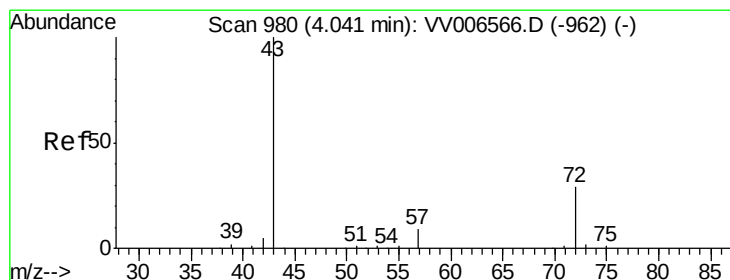
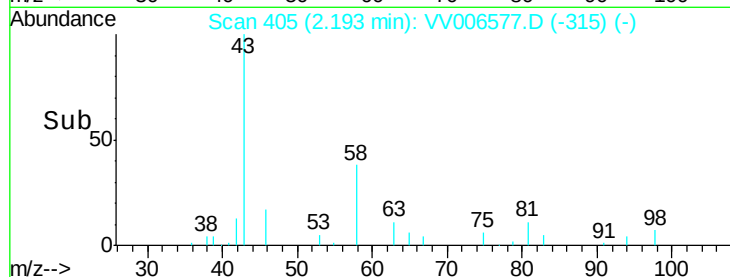
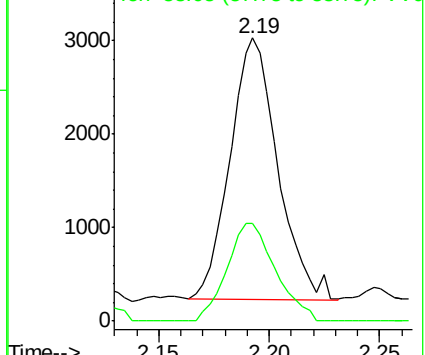
43 100

58 38.0 0.0 76.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#21

2-Butanone

Concen: 0.215 ug/L

RT: 4.04 min Scan# 981

Delta R.T. 0.00 min

Lab File: VV006577.D

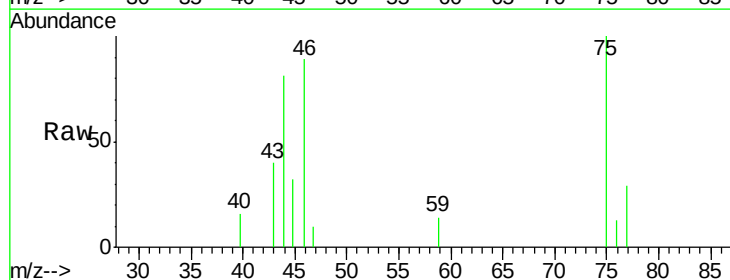
Acq: 10 Jul 2018 19:02

Tgt Ion: 43 Resp: 910

Ion Ratio Lower Upper

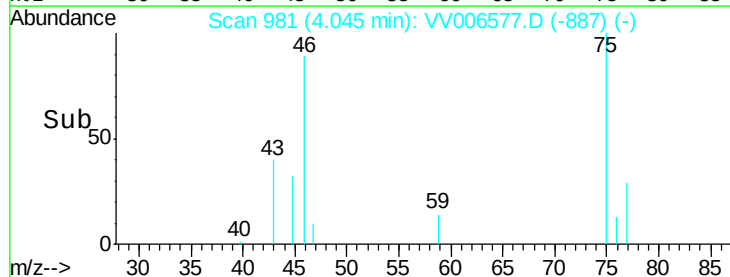
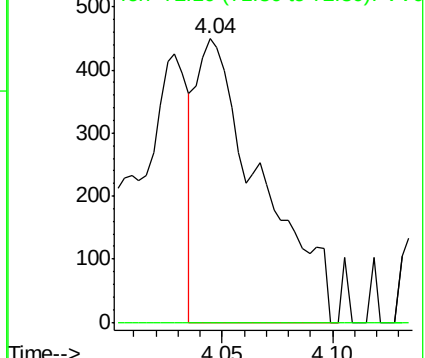
43 100

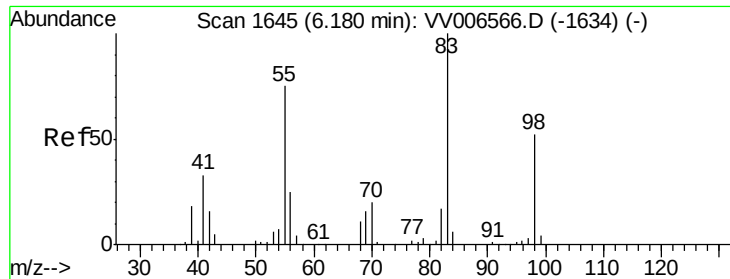
72 0.0 15.1 45.3#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0

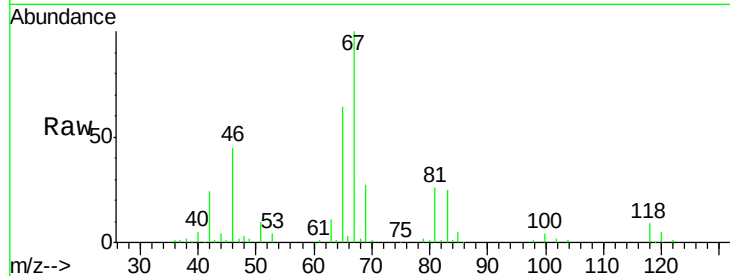




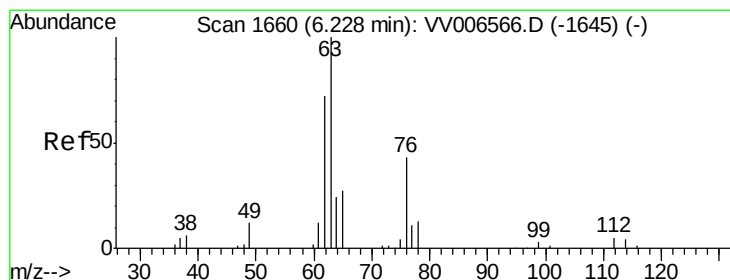
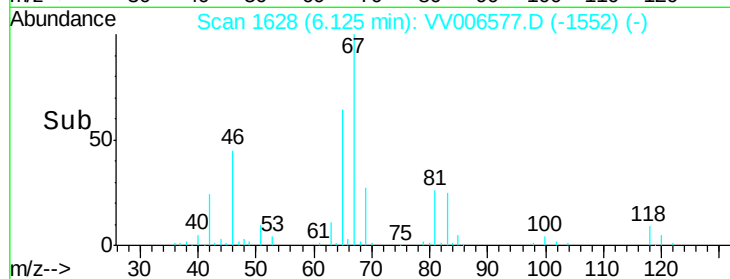
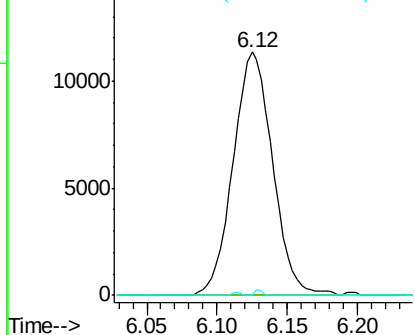
#35
Methylcyclohexane
Concen: 0.668 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006577.D
Acq: 10 Jul 2018 19:02

Instrument :
MSVOA_V
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C0AJ2

Tgt Ion: 83 Resp: 22251
Ion Ratio Lower Upper
83 100
55 0.0 58.3 87.5#
98 0.4 39.3 58.9#

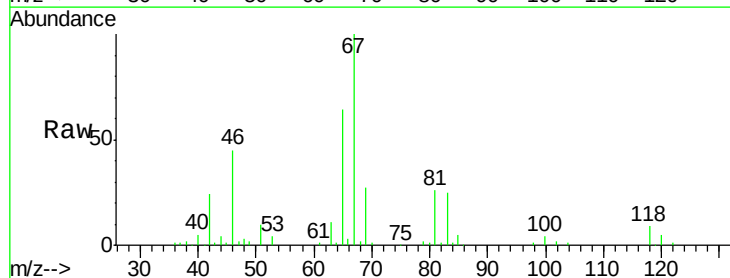


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0



#37
1,2-Dichloropropane
Concen: 0.471 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006577.D
Acq: 10 Jul 2018 19:02

Tgt Ion: 63 Resp: 9282
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



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

