

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070218\
 Data File : VV006537.D
 Acq On : 02 Jul 2018 18:23
 Operator : SY/MD
 Sample : J3792-15
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0J0

Quant Time: Jul 02 23:34:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 30 02:15:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	272457	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	251367	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	111911	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93643	5.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.60%
7) Chloroethane-d5	1.58	69	79792	5.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.60%
11) 1,1-Dichloroethene-d2	2.13	63	122131	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	3.95	46	237707	70.81	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	141.62%#
24) Chloroform-d	4.41	84	165203	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.09	65	84449	5.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.20%
32) Benzene-d6	5.11	84	357461	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	6.12	67	110924	5.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.80%
41) Toluene-d8	7.37	98	310273	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	7.67	79	32669	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.14	63	177498	62.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.74%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	69008	5.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	118989	5.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.40%

Target Compounds

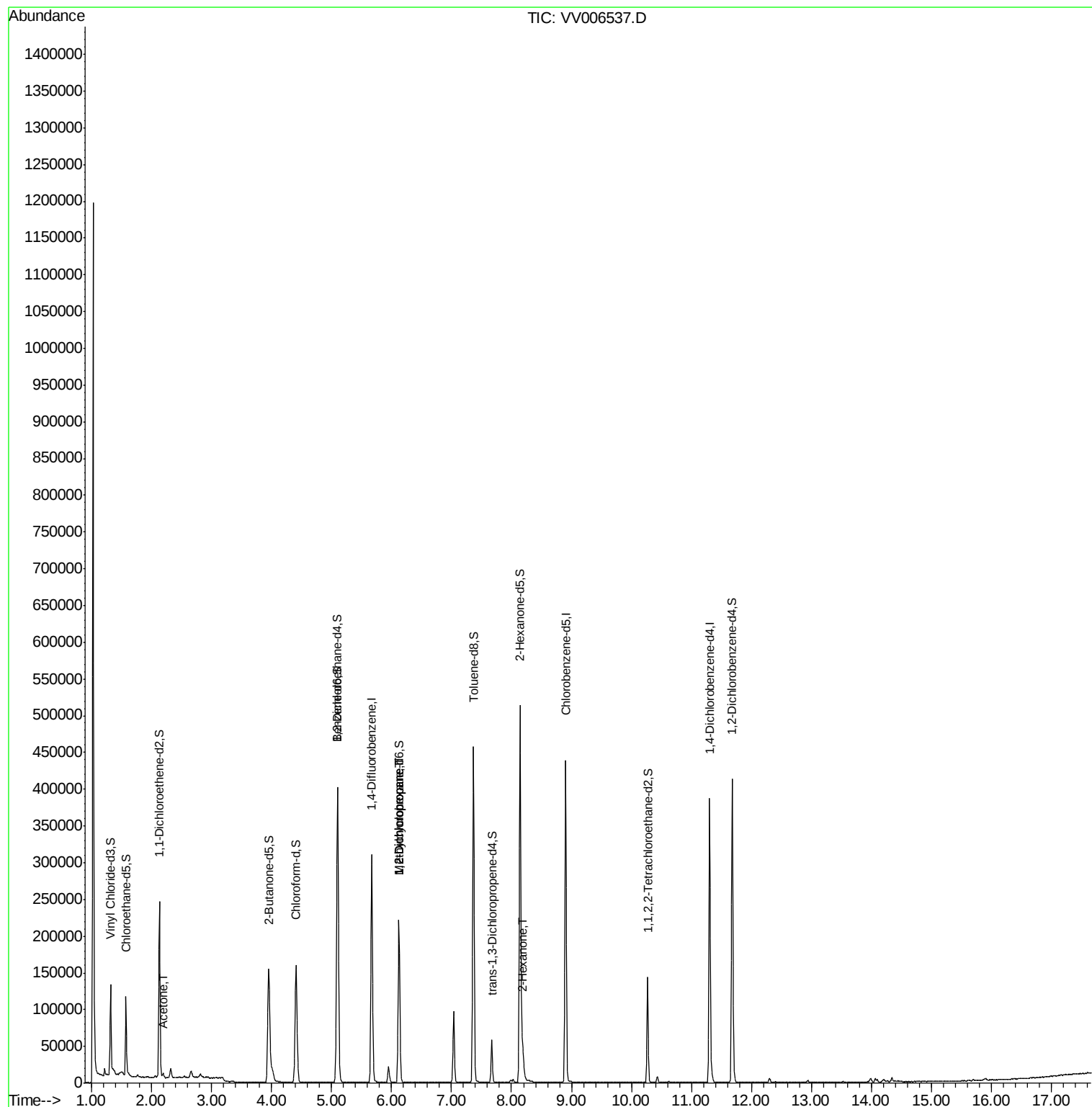
					Qvalue
13) Acetone	2.20	43	2852	1.386 ug/L	93
35) Methylcyclohexane	6.12	83	27012	0.875 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11704	0.645 ug/L #	85
48) 2-Hexanone	8.19	43	27013	4.254 ug/L #	79

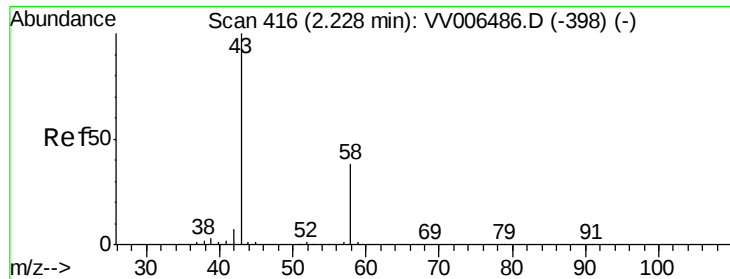
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV070218\
Data File : VV006537.D
Acq On : 02 Jul 2018 18:23
Operator : SY/MD
Sample : J3792-15
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB0J0

Quant Time: Jul 02 23:34:31 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 30 02:15:06 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.386 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.04 min

Lab File: VV006537.D

Acq: 02 Jul 2018 18:23

Instrument :

MSVOA_V

ClientSampleId :

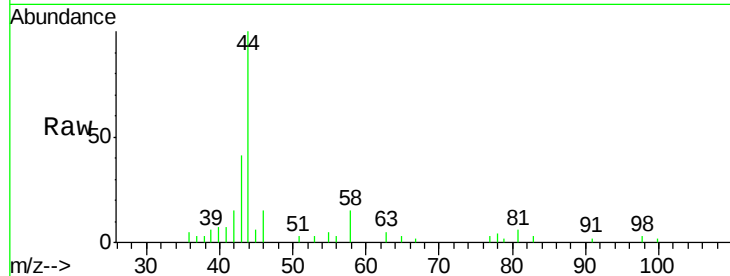
DB0J0

Tgt Ion: 43 Resp: 2852

Ion Ratio Lower Upper

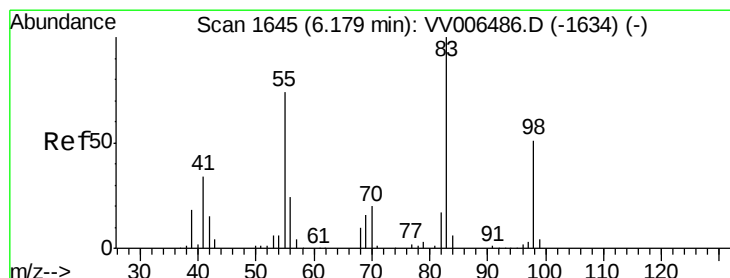
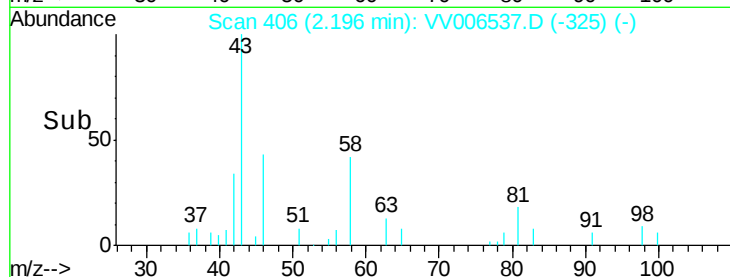
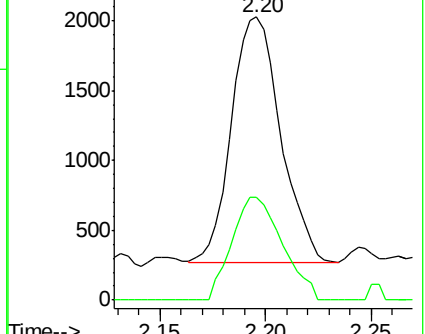
43 100

58 42.8 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#35

Methylcyclohexane

Concen: 0.875 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006537.D

Acq: 02 Jul 2018 18:23

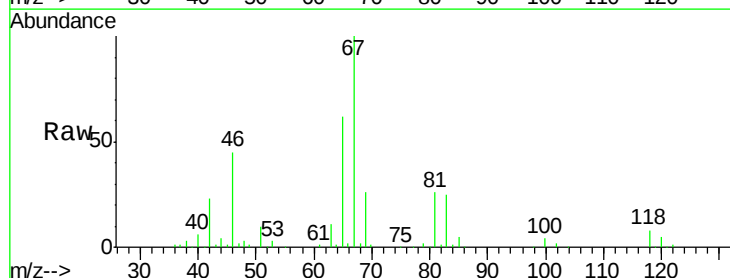
Tgt Ion: 83 Resp: 27012

Ion Ratio Lower Upper

83 100

55 0.5 57.5 86.3#

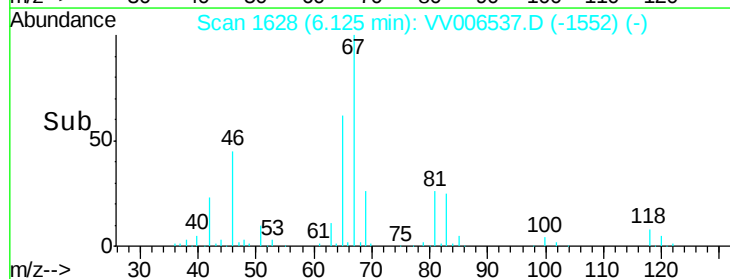
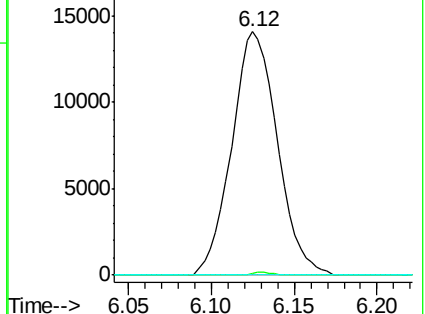
98 0.0 39.6 59.4#

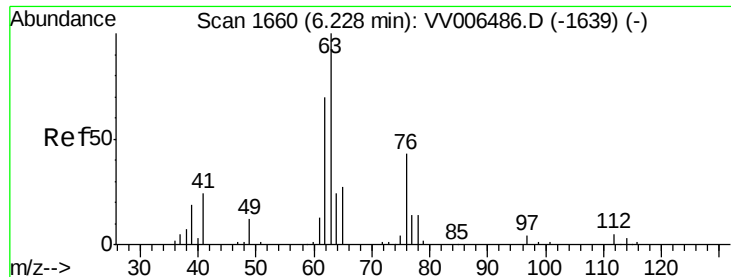


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

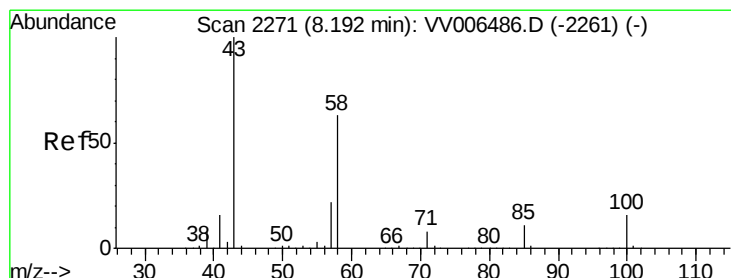
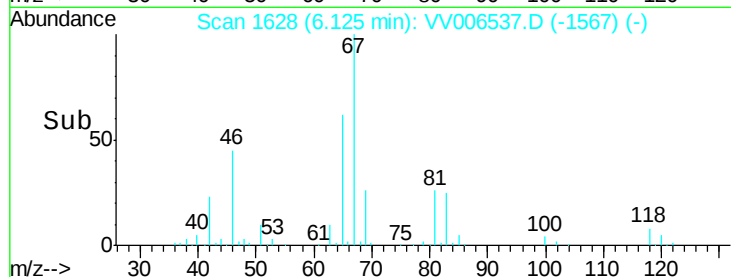
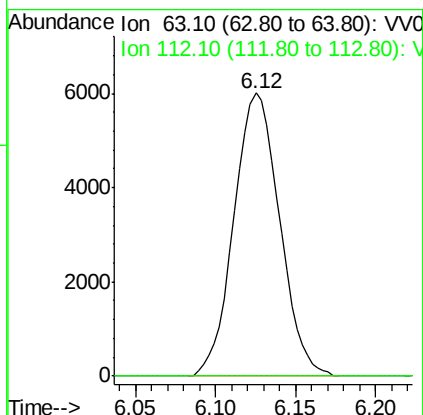
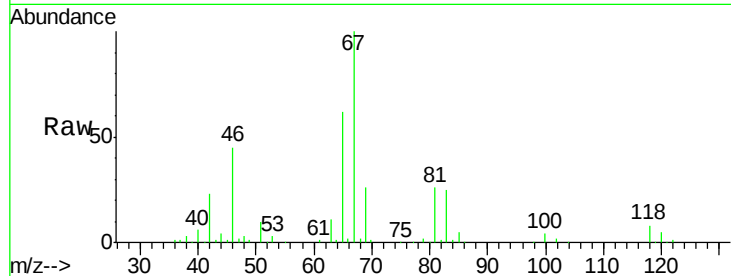




#37
 1,2-Dichloropropane
 Concen: 0.645 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006537.D
 Acq: 02 Jul 2018 18:23

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0J0

Tgt Ion: 63 Resp: 11704
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 4.254 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006537.D
 Acq: 02 Jul 2018 18:23

Tgt Ion: 43 Resp: 27013
 Ion Ratio Lower Upper
 43 100
 58 44.8 49.9 74.9#
 57 14.4 17.3 25.9#
 100 7.8 12.5 18.7#

