

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073118\
 Data File : VV006777.D
 Acq On : 31 Jul 2018 10:43
 Operator : SY/MD
 Sample : VV0731WBL01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 01 01:43:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 01 01:43:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	177034	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	163825	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65733	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48229	5.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.60%
7) Chloroethane-d5	1.58	69	43236	5.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.60%
11) 1,1-Dichloroethene-d2	2.13	63	68161	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	3.94	46	161797	56.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.40%
24) Chloroform-d	4.40	84	93022	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
26) 1,2-Dichloroethane-d4	5.09	65	51277	6.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.60%
32) Benzene-d6	5.10	84	190702	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.20%
36) 1,2-Dichloropropane-d6	6.12	67	65111	5.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.40%
41) Toluene-d8	7.36	98	152144	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
43) trans-1,3-Dichloropropene-	7.67	79	19587	5.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.60%
46) 2-Hexanone-d5	8.14	63	115650	49.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.40%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	50957	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	55642	5.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.60%

Target Compounds

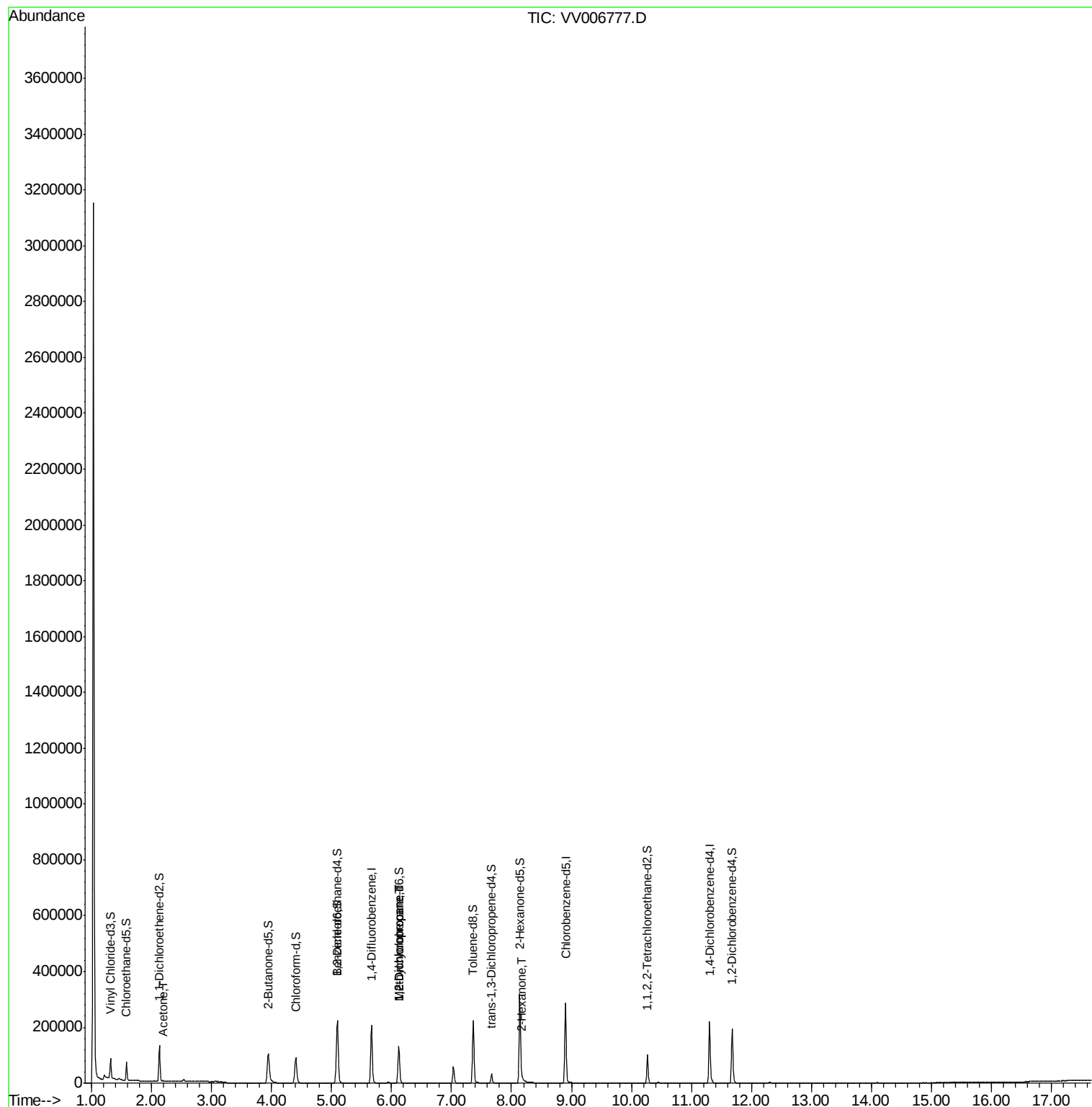
					Ovalue
13) Acetone	2.19	43	1072	0.585 ug/L	72
35) Methylcyclohexane	6.12	83	15378	0.740 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	6638	0.525 ug/L #	86
48) 2-Hexanone	8.19	43	4006	0.826 ug/L #	86

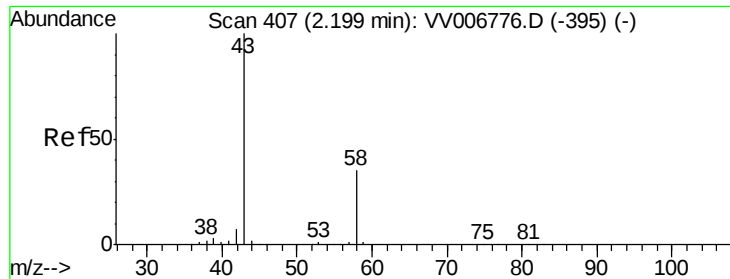
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.585 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

Lab File: VV006777.D

Acq: 31 Jul 2018 10:43

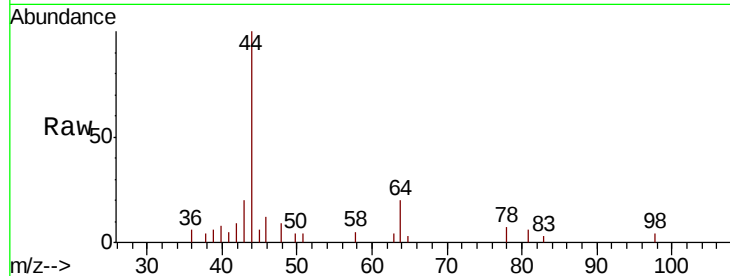
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 1072

Ion Ratio Lower Upper

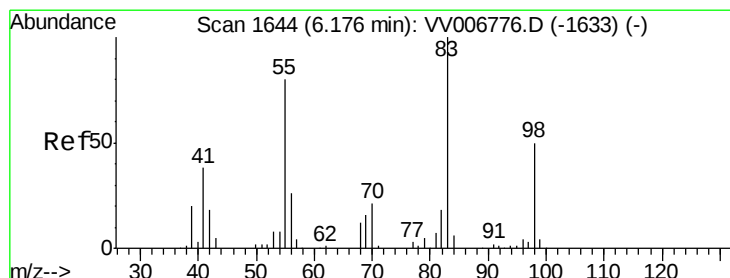
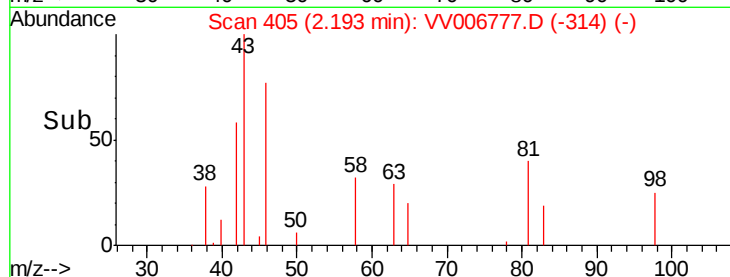
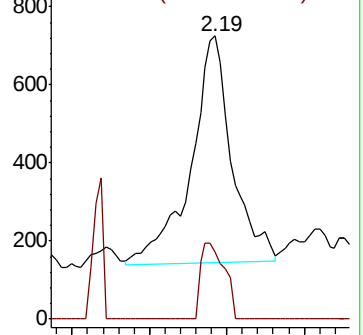
43 100

58 19.5 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#35

Methylcyclohexane

Concen: 0.740 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.05 min

Lab File: VV006777.D

Acq: 31 Jul 2018 10:43

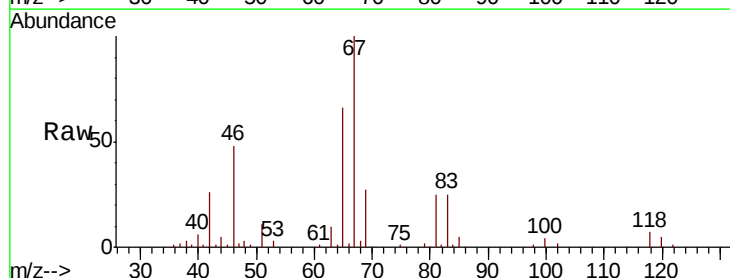
Tgt Ion: 83 Resp: 15378

Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

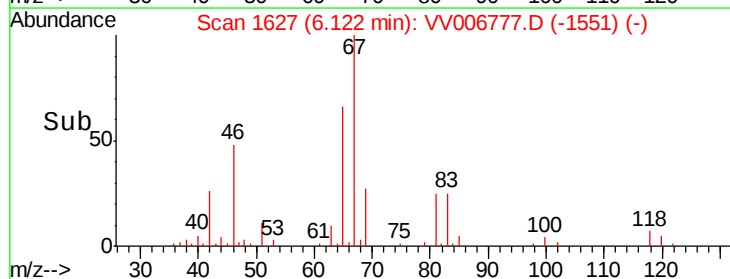
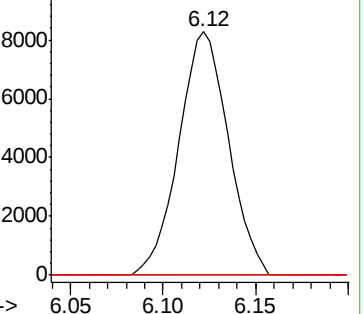
98 1.1 39.7 59.5#

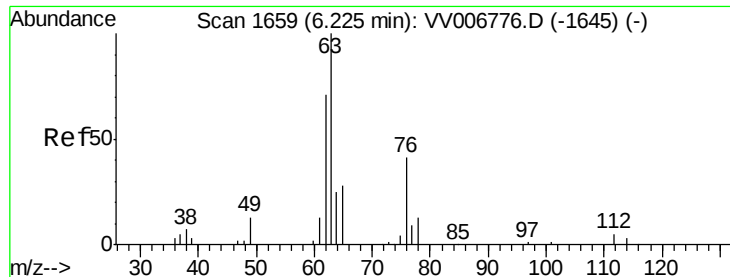


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0





#37

1,2-Dichloropropane

Concen: 0.525 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.10 min

Lab File: VV006777.D

Acq: 31 Jul 2018 10:43

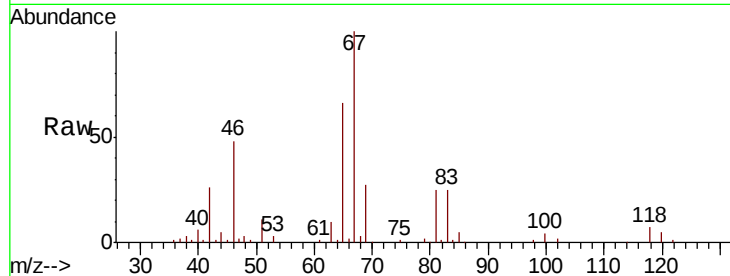
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 63 Resp: 6638

Ion Ratio Lower Upper

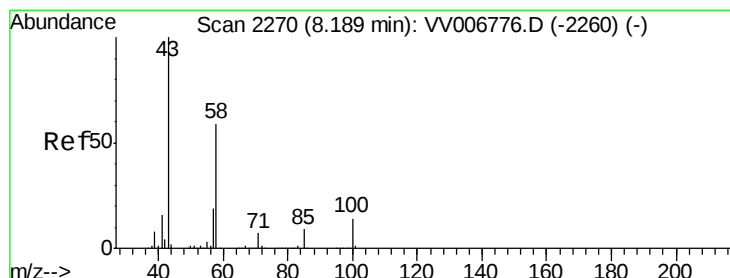
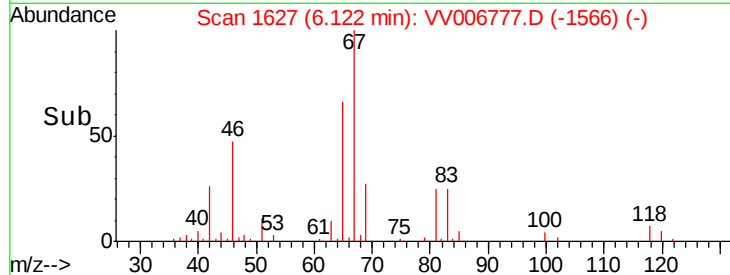
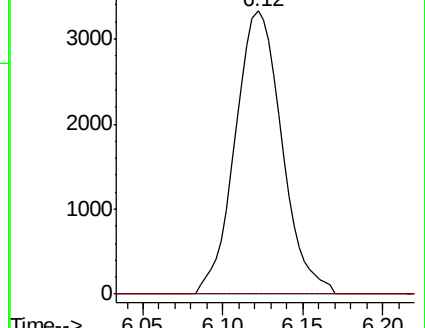
63 100

112 0.0 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV006777.D (-1645) (-)

Ion 112.10 (111.80 to 112.80): VV006777.D (-1645) (-)



#48

2-Hexanone

Concen: 0.826 ug/L

RT: 8.19 min Scan# 2269

Delta R.T. -0.00 min

Lab File: VV006777.D

Acq: 31 Jul 2018 10:43

Tgt Ion: 43 Resp: 4006

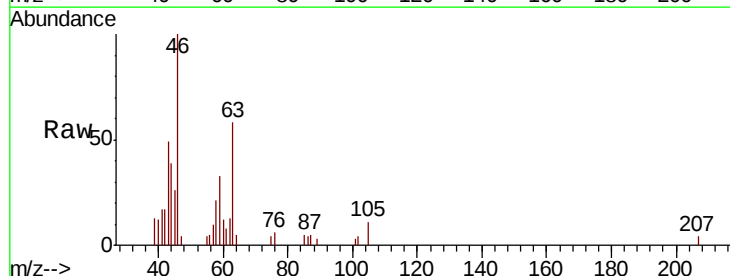
Ion Ratio Lower Upper

43 100

58 47.6 47.2 70.8

57 15.7 16.1 24.1#

100 6.5 11.1 16.7#



Abundance Ion 43.05 (42.75 to 43.75): VV006777.D (-2177) (-)

Ion 58.05 (57.75 to 58.75): VV006777.D (-2177) (-)

Ion 57.20 (56.90 to 57.90): VV006777.D (-2177) (-)

Ion 100.15 (99.85 to 100.85): VV006777.D (-2177) (-)

