

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073018\
 Data File : VV006762.D
 Acq On : 30 Jul 2018 14:50
 Operator : SY/MD
 Sample : J4209-01 20X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 30 17:00:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jul 30 16:58:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	232024	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	217422	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	89885	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66176	5.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.60%
7) Chloroethane-d5	1.58	69	53889	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.60%
11) 1,1-Dichloroethene-d2	2.13	63	91190	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	3.96	46	198535	52.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.24%
24) Chloroform-d	4.41	84	122467	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
26) 1,2-Dichloroethane-d4	5.09	65	63895	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.60%
32) Benzene-d6	5.10	84	251906	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.80%
36) 1,2-Dichloropropane-d6	6.12	67	84105	5.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.40%
41) Toluene-d8	7.37	98	206360	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
43) trans-1,3-Dichloropropene-	7.67	79	25964	5.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.40%
46) 2-Hexanone-d5	8.14	63	152242	48.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.62%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61953	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	76356	5.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.00%

Target Compounds

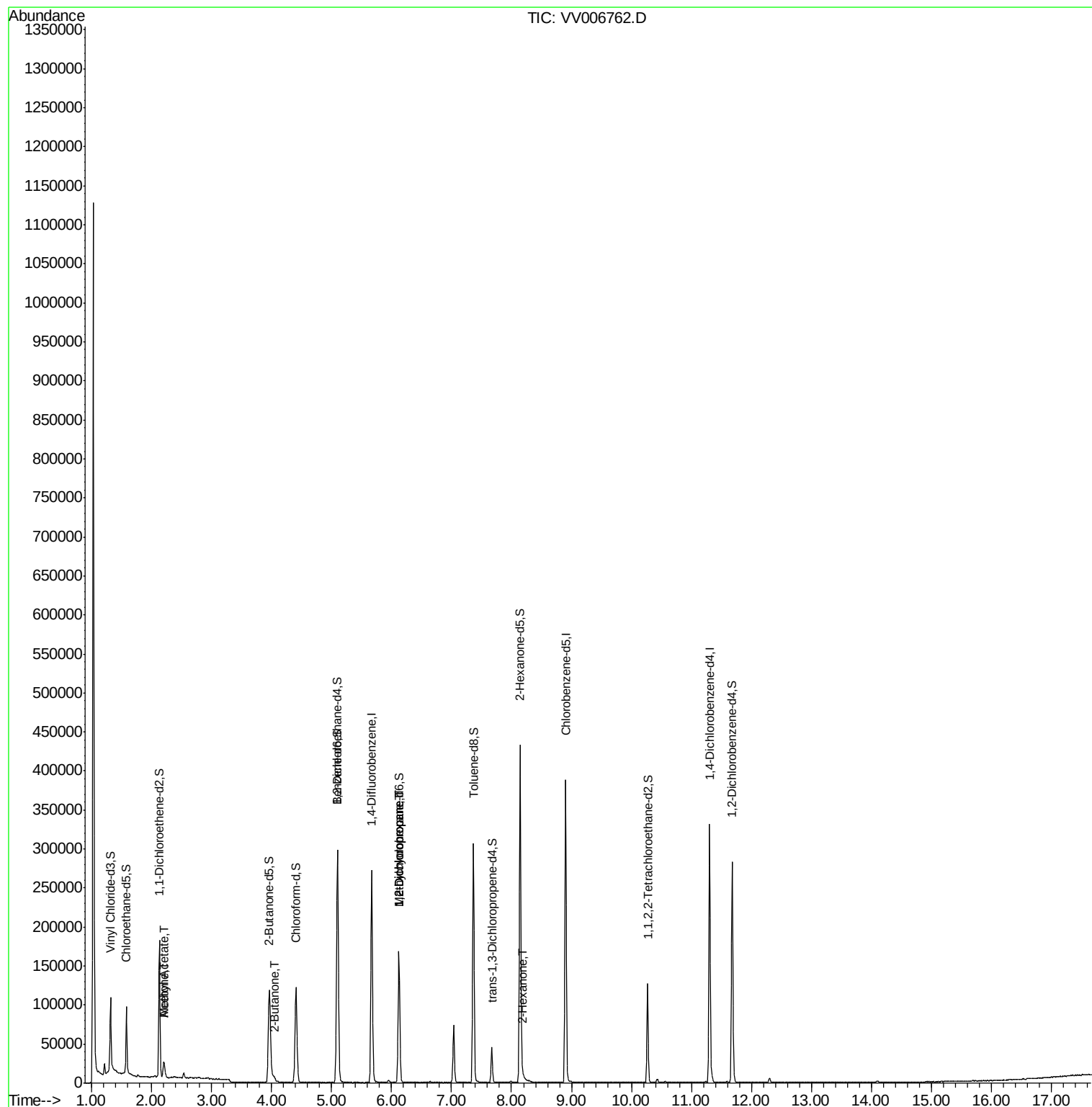
					Ovalue
13) Acetone	2.21	43	22154	9.228 ug/L	99
15) Methyl Acetate	2.21	43	21987	3.090 ug/L #	49
21) 2-Butanone	4.06	43	1567	0.390 ug/L	75
35) Methylcyclohexane	6.12	83	19577	0.710 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8515	0.507 ug/L #	86
48) 2-Hexanone	8.19	43	2918	0.453 ug/L #	79

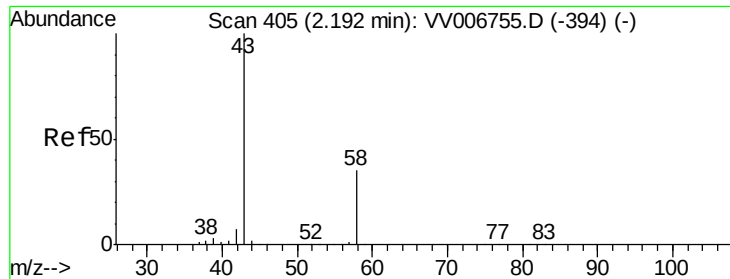
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV073018\
Data File : VV006762.D
Acq On : 30 Jul 2018 14:50
Operator : SY/MD
Sample : J4209-01 20X
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 30 17:00:38 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 30 16:58:50 2018
Response via : Initial Calibration





#13

Acetone

Concen: 9.228 ug/L

RT: 2.21 min Scan# 409

Delta R.T. 0.00 min

Lab File: VV006762.D

Acq: 30 Jul 2018 14:50

Instrument :

MSVOA_V

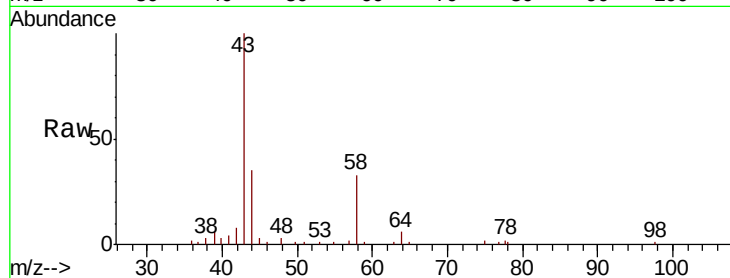
ClientSampled :

Tot Ion: 43 Resp: 22154

Ion Ratio Lower Upper

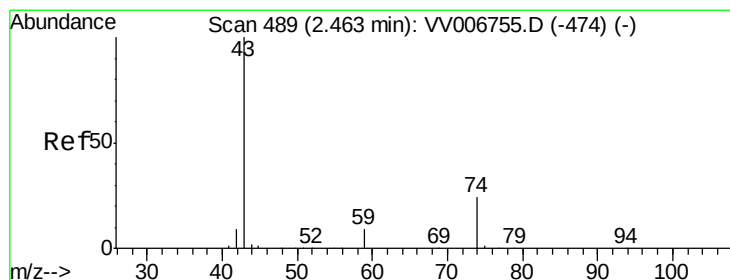
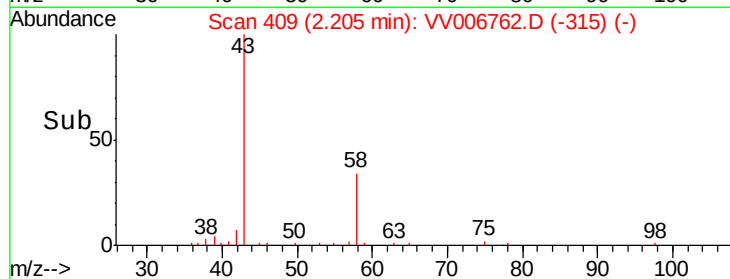
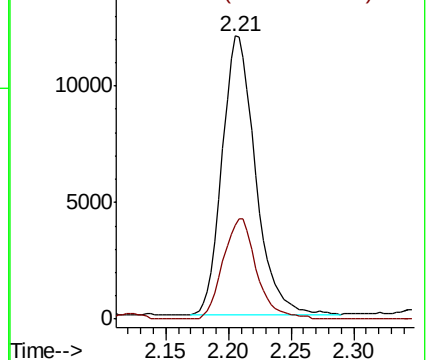
43 100

58 36.2 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV006755.D (-394) (-)

Ion 58.05 (57.75 to 58.75): VV006755.D (-394) (-)



#15

Methyl Acetate

Concen: 3.090 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.26 min

Lab File: VV006762.D

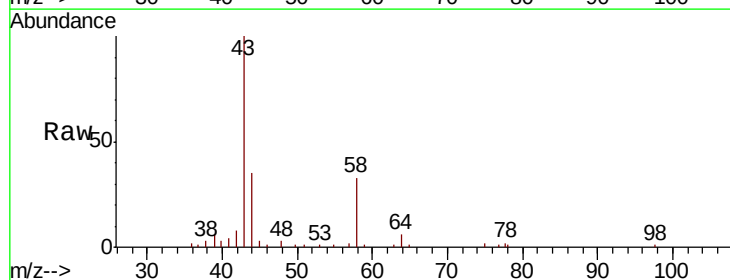
Acq: 30 Jul 2018 14:50

Tgt Ion: 43 Resp: 21987

Ion Ratio Lower Upper

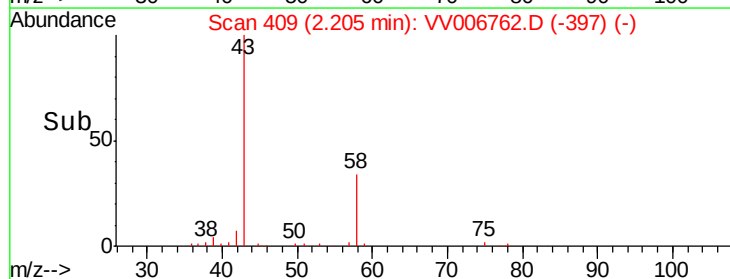
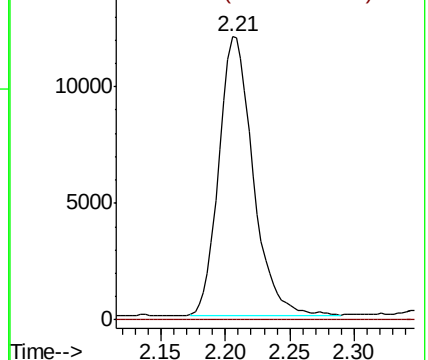
43 100

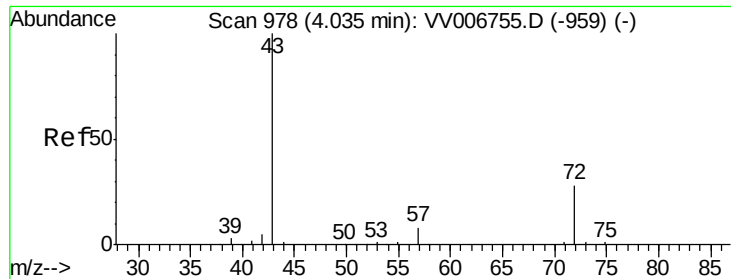
74 0.0 20.6 31.0#



Abundance Ion 43.05 (42.75 to 43.75): VV006755.D (-474) (-)

Ion 74.05 (73.75 to 74.75): VV006755.D (-474) (-)





#21

2-Butanone

Concen: 0.390 ug/L

RT: 4.06 min Scan# 985

Delta R.T. 0.01 min

Lab File: VV006762.D

Acq: 30 Jul 2018 14:50

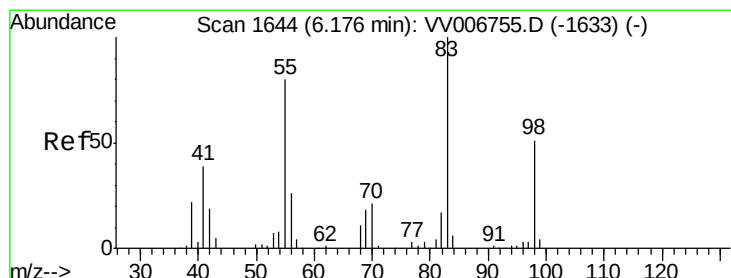
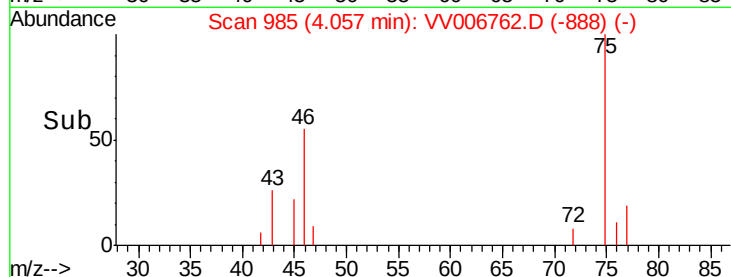
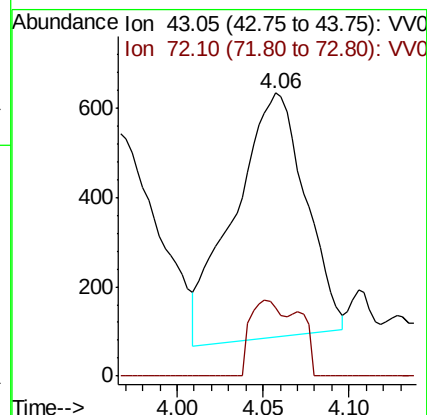
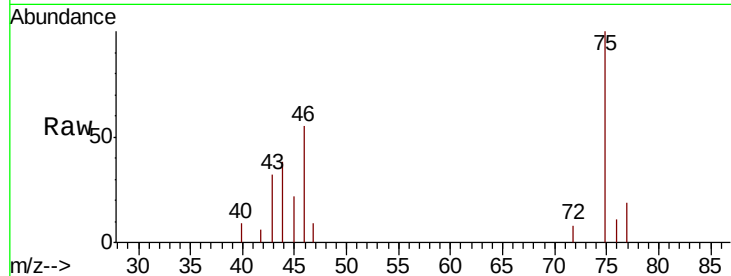
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 1567

Ion Ratio Lower Upper

43 100

72 14.6 13.8 41.4



#35

Methylcyclohexane

Concen: 0.710 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006762.D

Acq: 30 Jul 2018 14:50

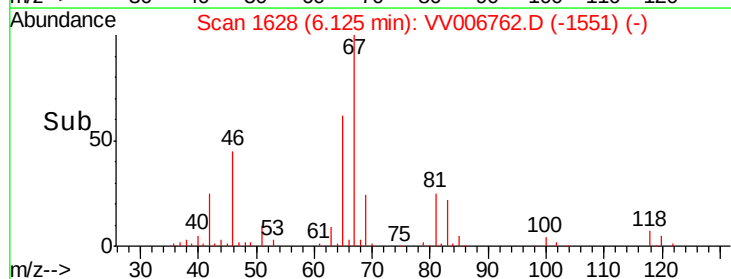
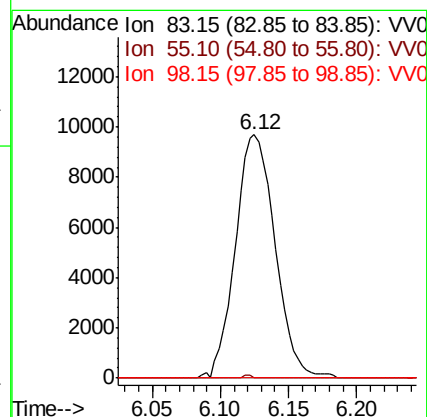
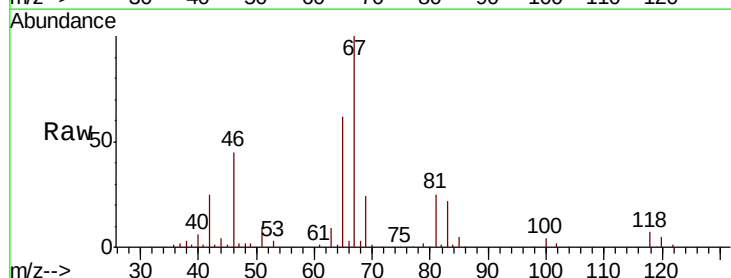
Tgt Ion: 83 Resp: 19577

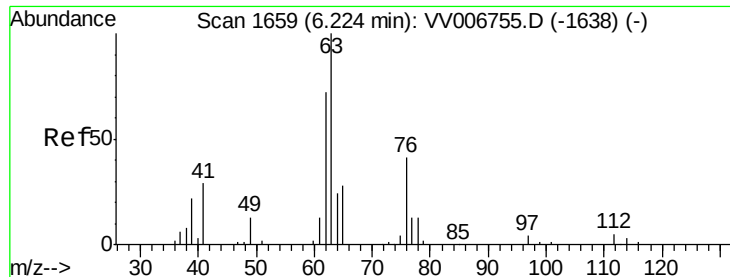
Ion Ratio Lower Upper

83 100

55 0.2 61.9 92.9#

98 0.3 39.7 59.5#





#37

1,2-Dichloropropane

Concen: 0.507 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006762.D

Acq: 30 Jul 2018 14:50

Instrument :

MSVOA_V

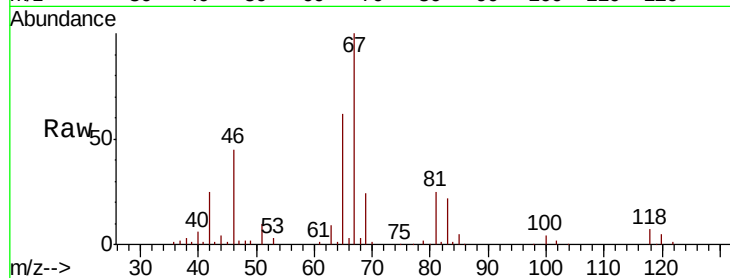
ClientSampled :

Tot Ion: 63 Resp: 8515

Ion Ratio Lower Upper

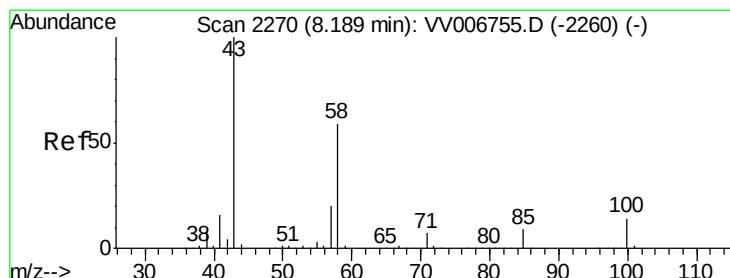
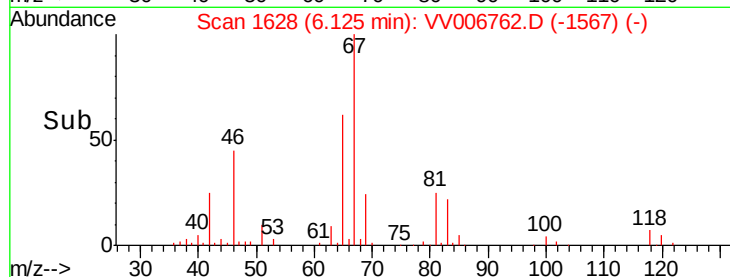
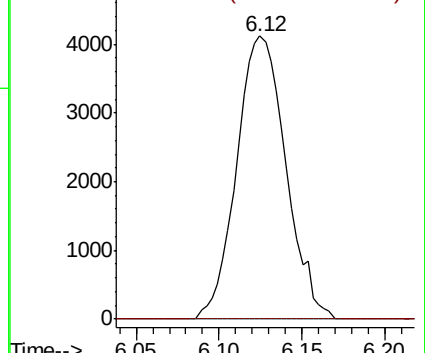
63 100

112 0.0 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV006755.D (-1638) (-)

Ion 112.10 (111.80 to 112.80): VV006755.D (-1638) (-)



#48

2-Hexanone

Concen: 0.453 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV006762.D

Acq: 30 Jul 2018 14:50

Tgt Ion: 43 Resp: 2918

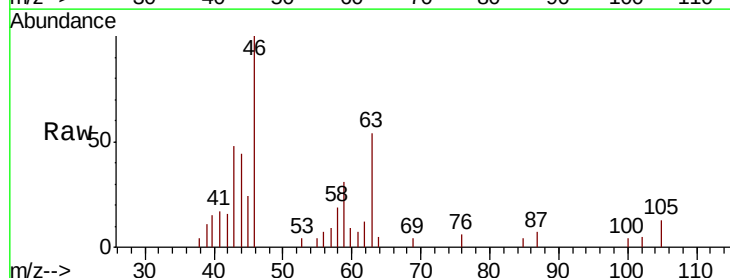
Ion Ratio Lower Upper

43 100

58 44.0 47.2 70.8#

57 9.4 16.1 24.1#

100 4.1 11.1 16.7#



Abundance Ion 43.05 (42.75 to 43.75): VV006755.D (-2260) (-)

Ion 58.05 (57.75 to 58.75): VV006755.D (-2260) (-)

Ion 57.20 (56.90 to 57.90): VV006755.D (-2260) (-)

Ion 100.15 (99.85 to 100.85): VV006755.D (-2260) (-)

