

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061618\
 Data File : VV006323.D
 Acq On : 16 Jun 2018 16:21
 Operator : SY/MD
 Sample : J3549-10
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWE5

Quant Time: Jun 18 01:18:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 01:15:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	286471	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	259118	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	114085	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71700	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.58	69	62355	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.13	63	100628	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	3.95	46	202168	60.85	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.70%
24) Chloroform-d	4.41	84	143806	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.09	65	74954	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.11	84	297774	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.12	67	92582	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.37	98	267047	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.67	79	29511	3.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.40%
46) 2-Hexanone-d5	8.14	63	161549	44.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.34%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64834	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	103878	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

Target Compounds

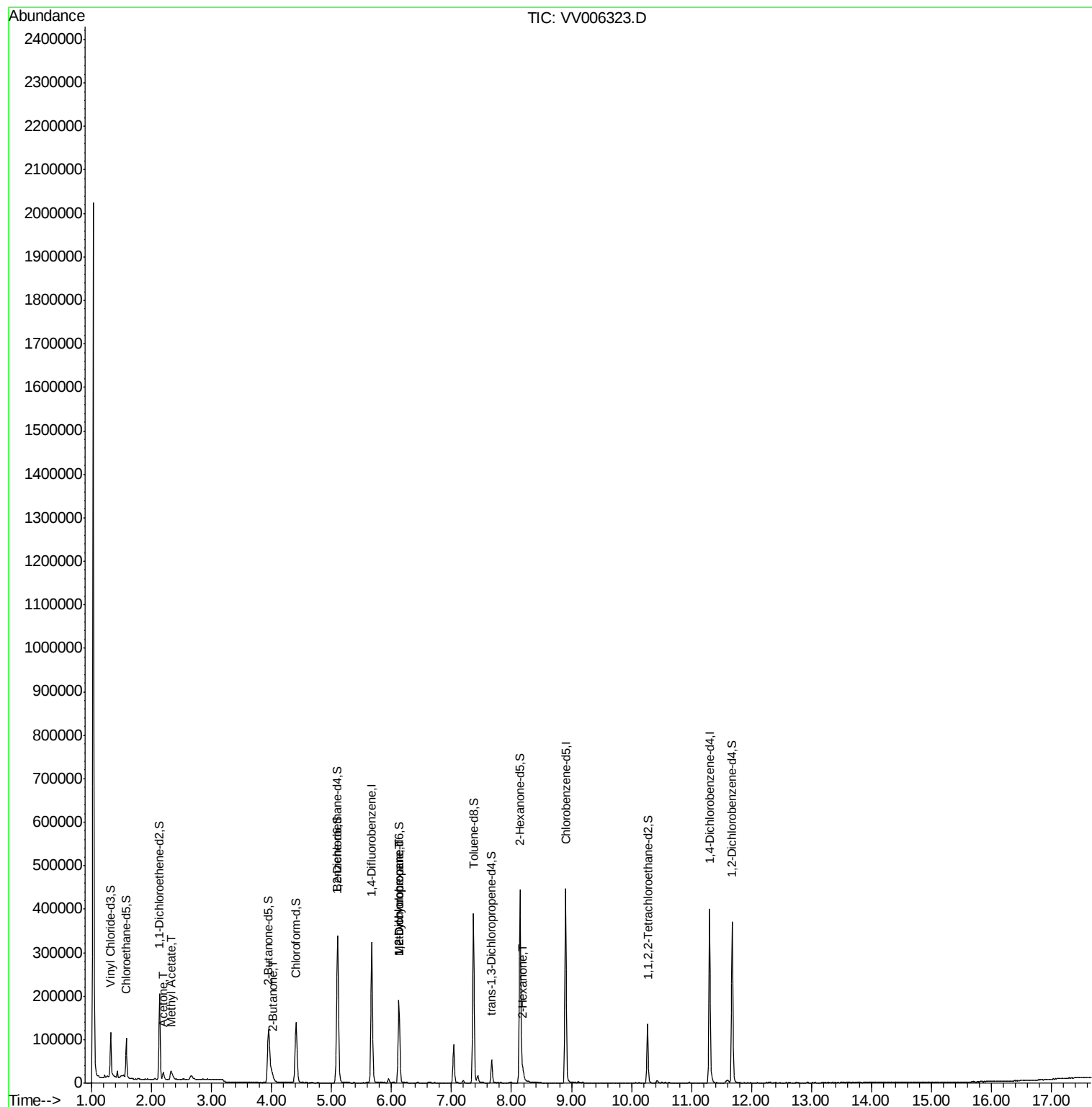
					Qvalue
13) Acetone	2.20	43	14619	8.121 ug/L	91
15) Methyl Acetate	2.33	43	6295	1.175 ug/L #	45
21) 2-Butanone	4.04	43	1118	0.341 ug/L	87
35) Methylcyclohexane	6.12	83	22978	0.686 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9706	0.567 ug/L #	85
48) 2-Hexanone	8.19	43	16172	2.599 ug/L #	87

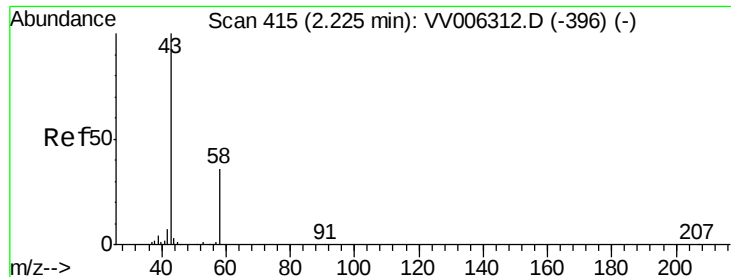
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jun 18 01:15:51 2018
Response via : Initial Calibration





#13

Acetone

Concen: 8.121 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.03 min

Lab File: VV006323.D

Acq: 16 Jun 2018 16:21

Instrument :

MSVOA_V

ClientSampleId :

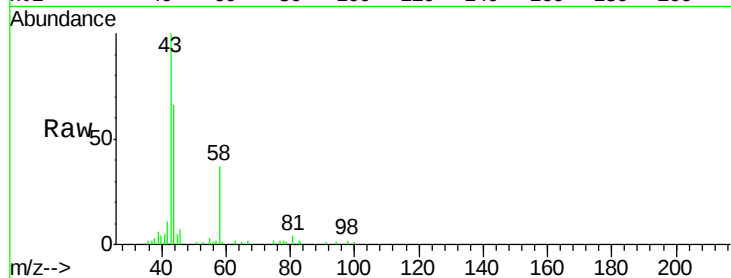
ESWE5

Tgt Ion: 43 Resp: 14619

Ion Ratio Lower Upper

43 100

58 39.0 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.20

10000

8000

6000

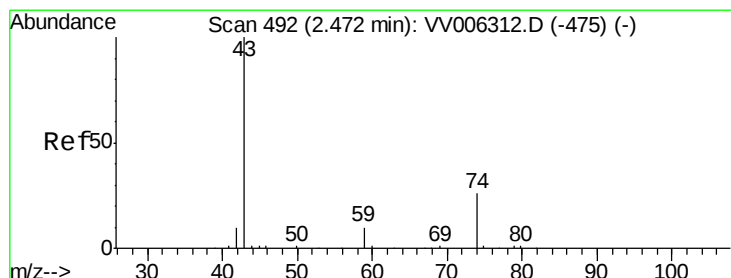
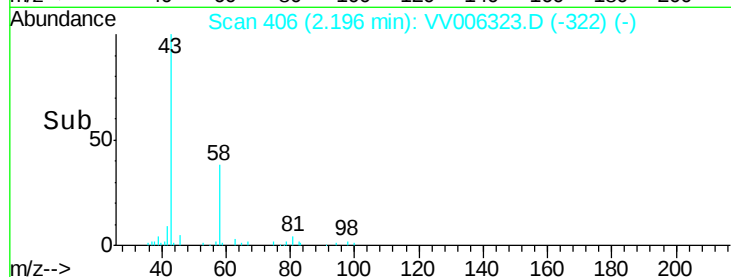
4000

2000

0

Time-->

2.15 2.20 2.25



#15

Methyl Acetate

Concen: 1.175 ug/L

RT: 2.33 min Scan# 447

Delta R.T. -0.14 min

Lab File: VV006323.D

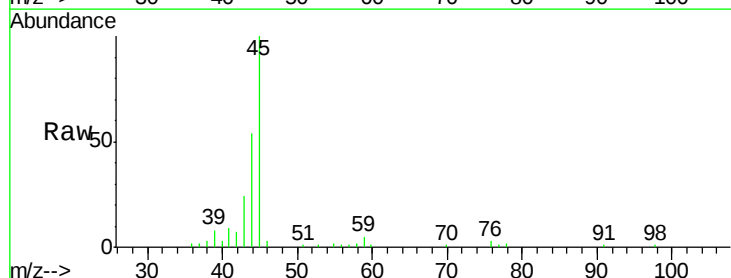
Acq: 16 Jun 2018 16:21

Tgt Ion: 43 Resp: 6295

Ion Ratio Lower Upper

43 100

74 0.0 23.4 35.0#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0

2.33

3000

2500

2000

1500

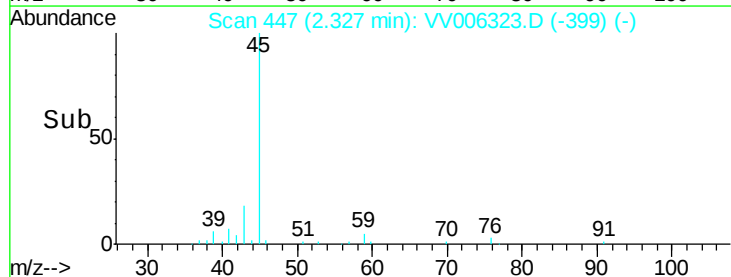
1000

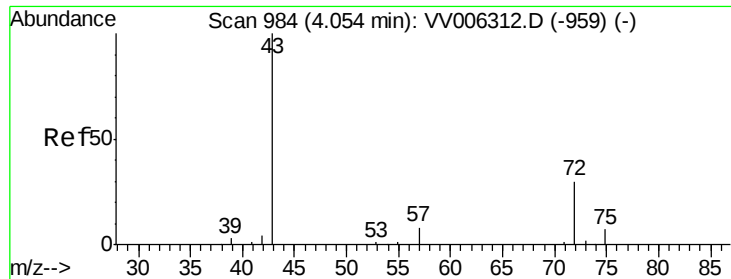
500

0

Time-->

2.25 2.30 2.35 2.40





#21

2-Butanone

Concen: 0.341 ug/L

RT: 4.04 min Scan# 979

Delta R.T. -0.02 min

Lab File: VV006323.D

Acq: 16 Jun 2018 16:21

Instrument :

MSVOA_V

ClientSampleId :

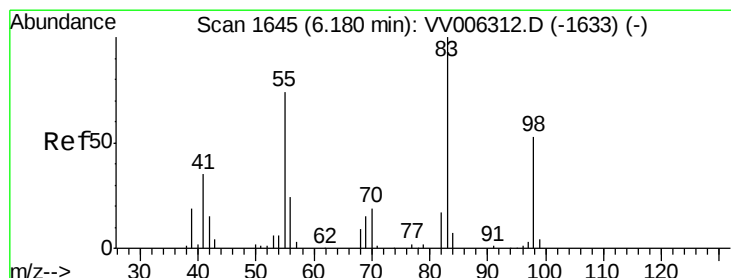
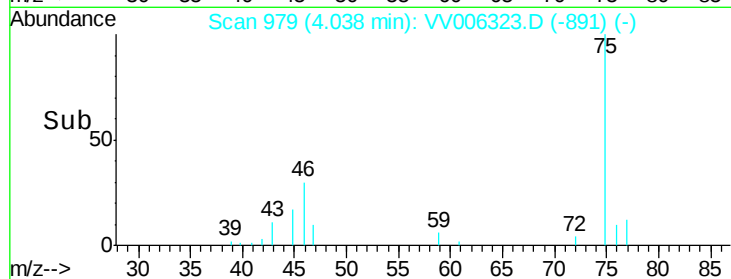
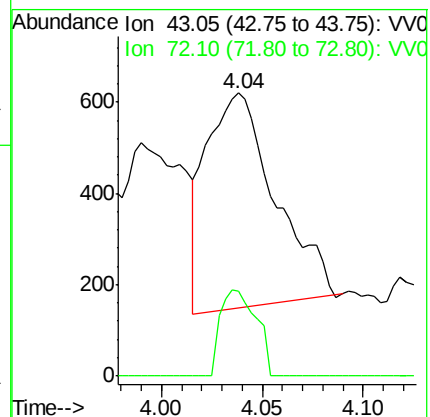
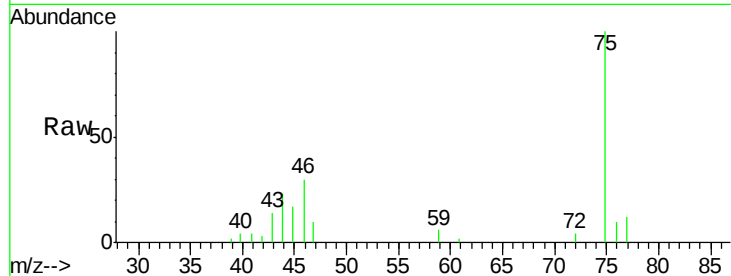
ESWE5

Tgt Ion: 43 Resp: 1118

Ion Ratio Lower Upper

43 100

72 20.9 13.8 41.3



#35

Methylcyclohexane

Concen: 0.686 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006323.D

Acq: 16 Jun 2018 16:21

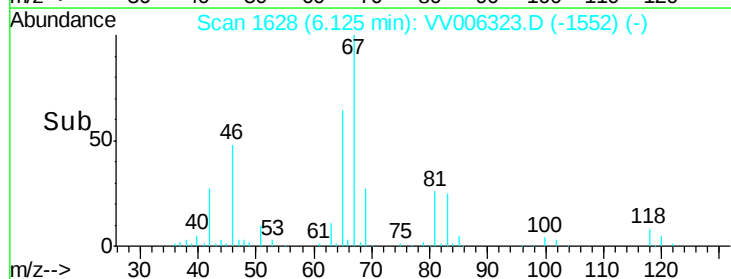
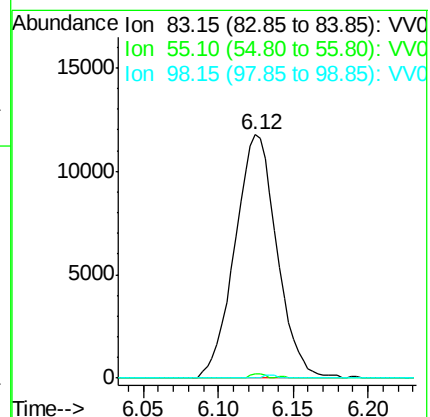
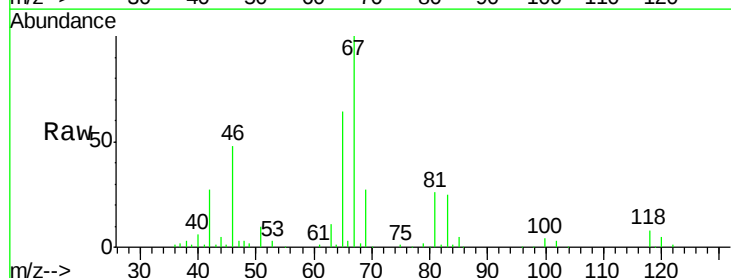
Tgt Ion: 83 Resp: 22978

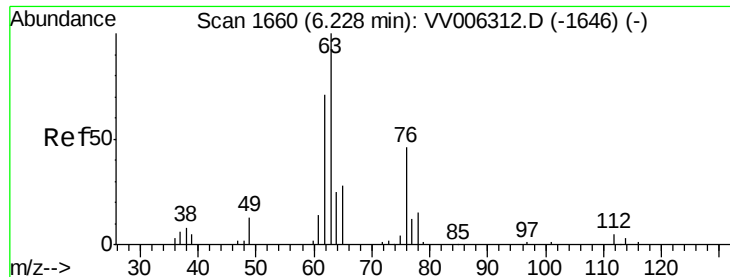
Ion Ratio Lower Upper

83 100

55 0.5 57.5 86.3#

98 0.4 39.8 59.8#

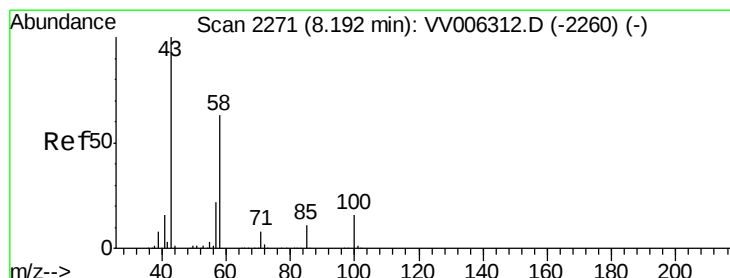
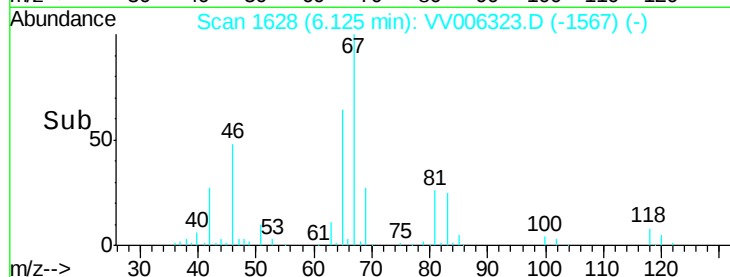
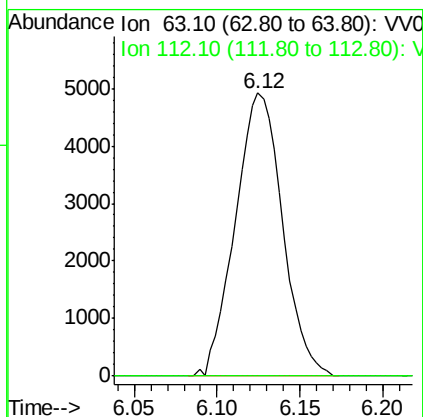
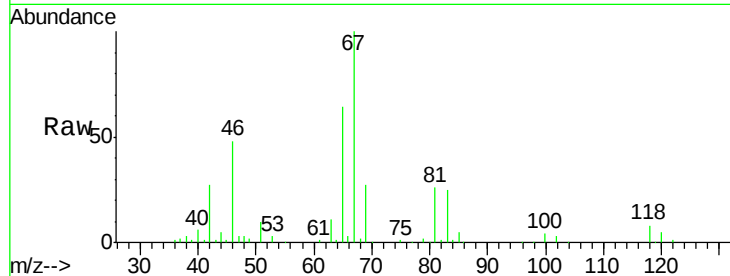




#37
 1,2-Dichloropropane
 Concen: 0.567 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006323.D
 Acq: 16 Jun 2018 16:21

Instrument :
 MSVOA_V
 ClientSampled :
 ESWE5

Tgt Ion: 63 Resp: 9706
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#48
 2-Hexanone
 Concen: 2.599 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006323.D
 Acq: 16 Jun 2018 16:21

Tgt Ion: 43 Resp: 16172
 Ion Ratio Lower Upper
 43 100
 58 50.6 48.6 72.8
 57 18.9 17.5 26.3
 100 7.6 12.6 18.8#

