

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV051518\
 Data File : VV005913.D
 Acq On : 15 May 2018 13:51
 Operator : SY/MD
 Sample : J2745-21
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 16 03:09:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 16 03:06:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	266741	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	262960	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	102008	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	114550	5.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.00%
7) Chloroethane-d5	1.58	69	91900	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.20%
11) 1,1-Dichloroethene-d2	2.13	63	169120	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.80%
20) 2-Butanone-d5	3.96	46	181078	45.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.92%
24) Chloroform-d	4.41	84	174628	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.09	65	112490	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.11	84	395999	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
36) 1,2-Dichloropropane-d6	6.13	67	119720	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	7.37	98	346370	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	7.67	79	39198	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.14	63	131964	39.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	75533	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	116672	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%

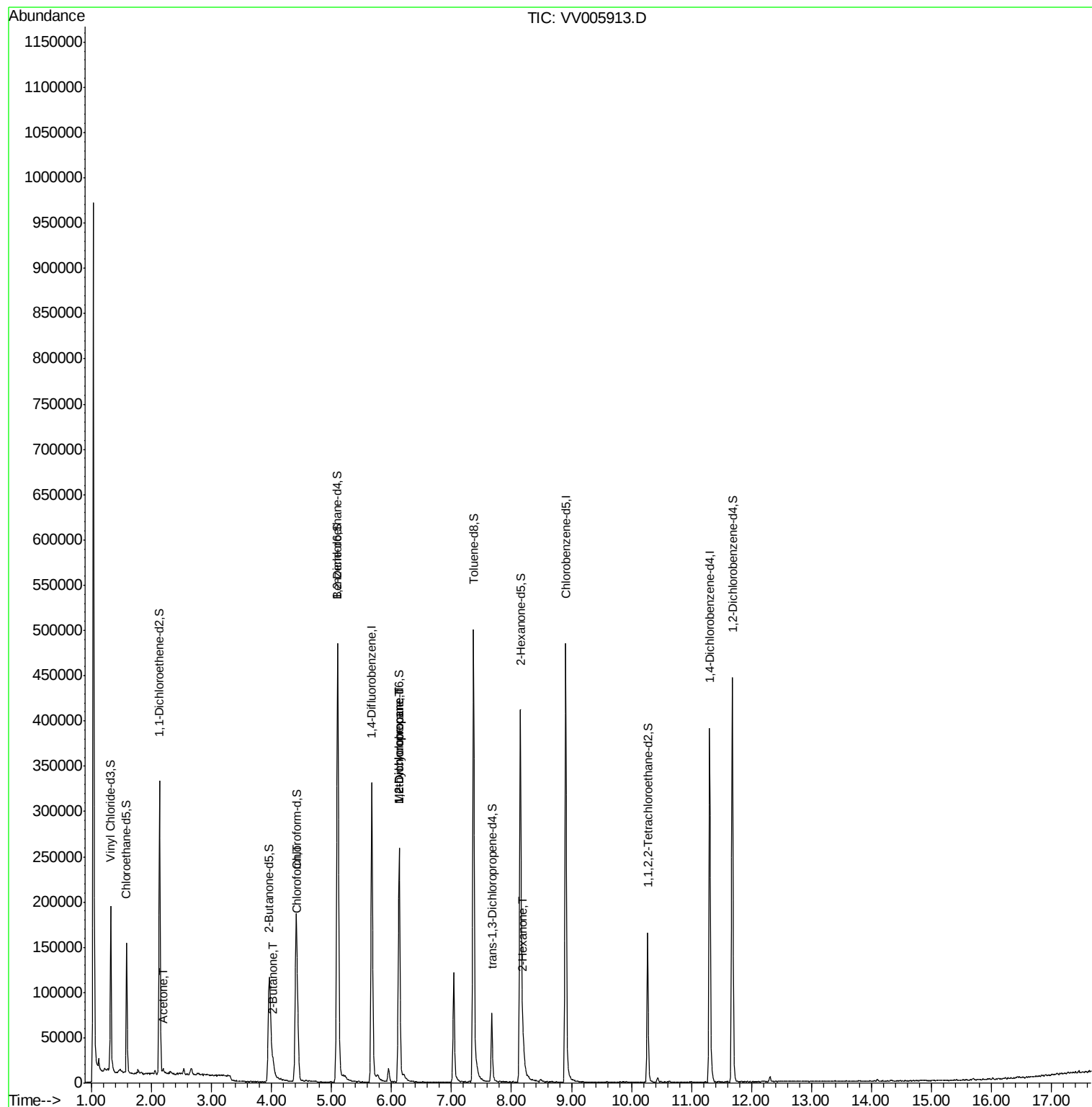
Target Compounds

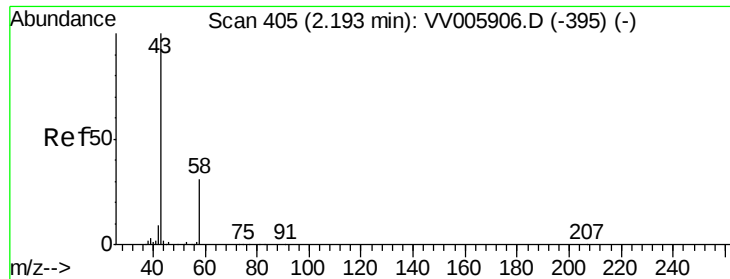
						Qvalue
13) Acetone	2.20	43	1044	0.31	ug/L	47
21) 2-Butanone	4.03	43	1438	0.31	ug/L	78
25) Chloroform	4.44	83	40625	0.95	ug/L	97
35) Methylcyclohexane	6.13	83	30983	1.01	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	15044	0.79	ug/L #	87
48) 2-Hexanone	8.20	43	20510	2.37	ug/L #	85

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

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#13

Acetone

Concen: 0.31 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV005913.D

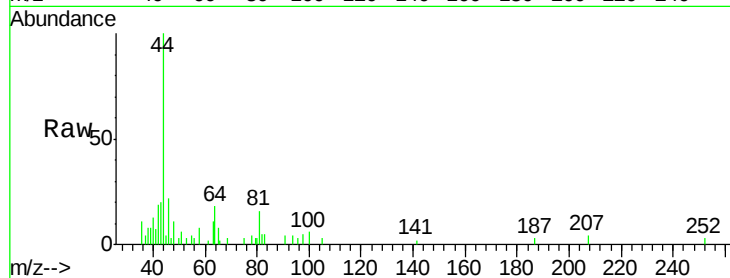
Acq: 15 May 2018 13:51

Tgt Ion: 43 Resp: 1044

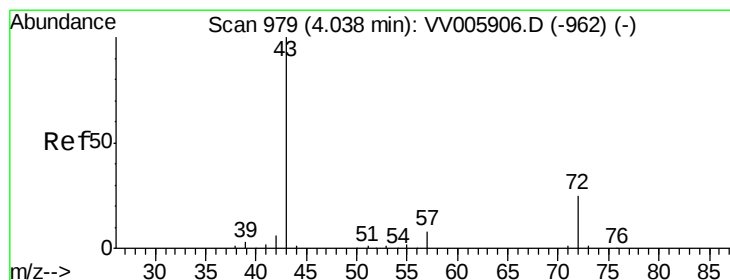
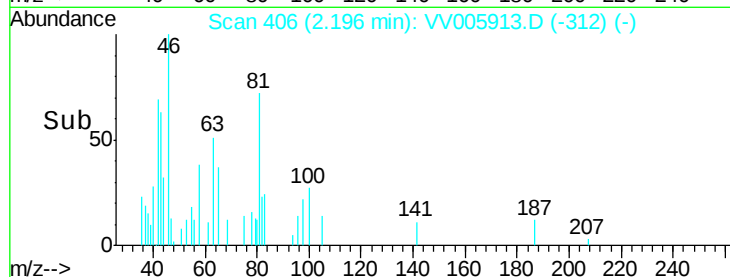
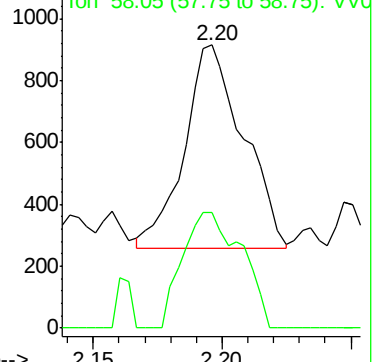
Ion Ratio Lower Upper

43 100

58 57.4 0.0 57.8



Abundance Ion 43.05 (42.75 to 43.75): VV005913.D (-312) (-)



#21

2-Butanone

Concen: 0.31 ug/L

RT: 4.03 min Scan# 978

Delta R.T. -0.00 min

Lab File: VV005913.D

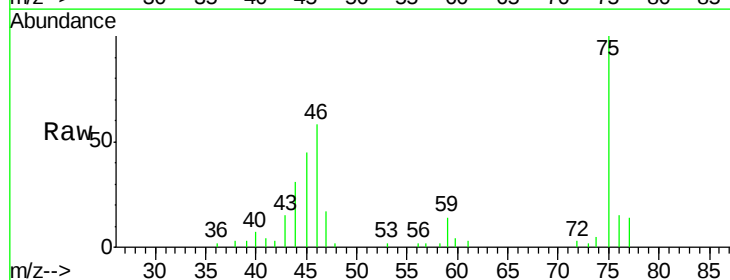
Acq: 15 May 2018 13:51

Tgt Ion: 43 Resp: 1438

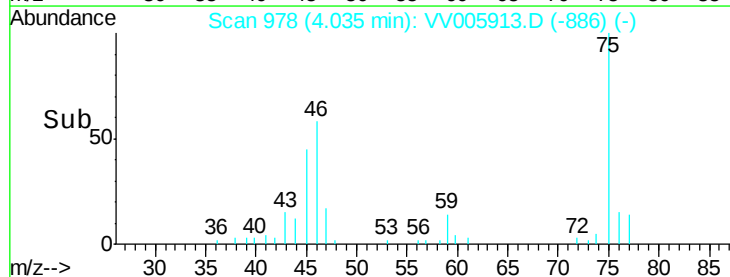
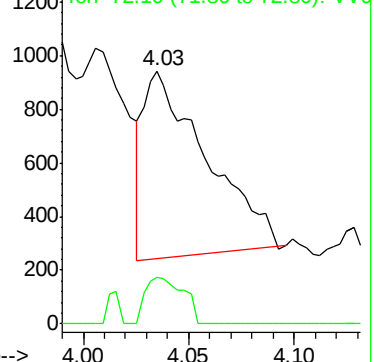
Ion Ratio Lower Upper

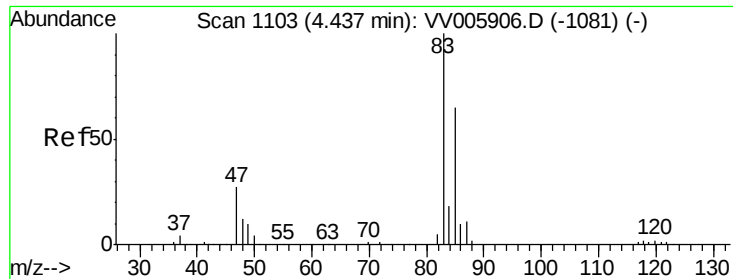
43 100

72 15.2 13.2 39.5



Abundance Ion 43.05 (42.75 to 43.75): VV005913.D (-886) (-)





#25

Chloroform

Concen: 0.95 ug/L

RT: 4.44 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VV005913.D

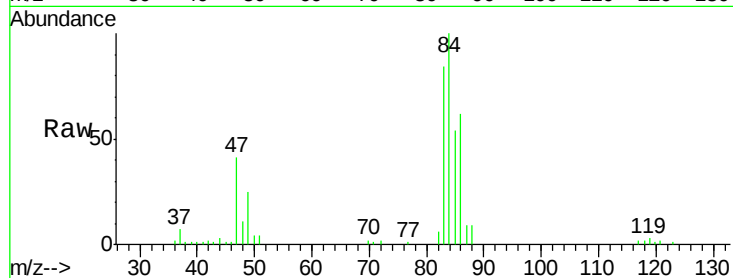
Acq: 15 May 2018 13:51

Tgt Ion: 83 Resp: 40625

Ion Ratio Lower Upper

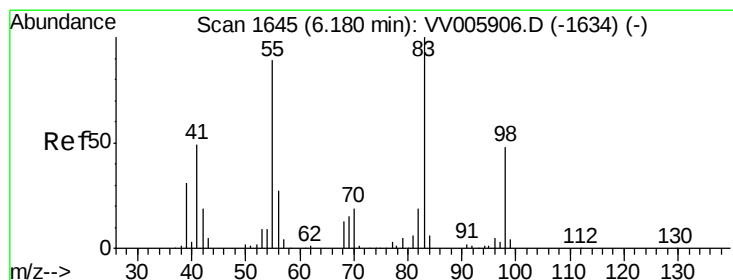
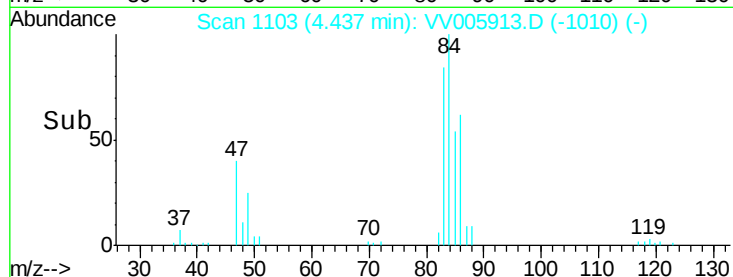
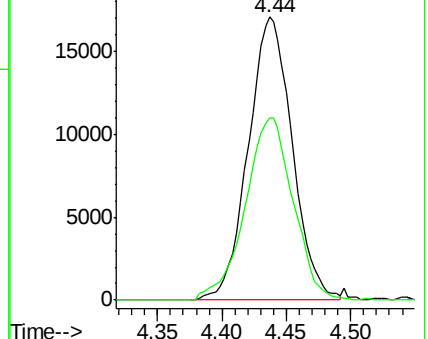
83 100

85 64.5 47.1 87.5



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0



#35

Methylcyclohexane

Concen: 1.01 ug/L

RT: 6.13 min Scan# 1629

Delta R.T. -0.05 min

Lab File: VV005913.D

Acq: 15 May 2018 13:51

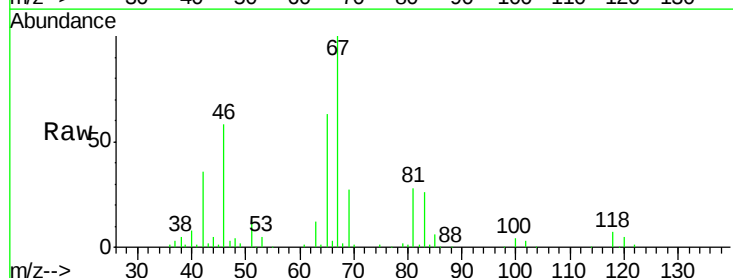
Tgt Ion: 83 Resp: 30983

Ion Ratio Lower Upper

83 100

55 0.4 64.1 96.1#

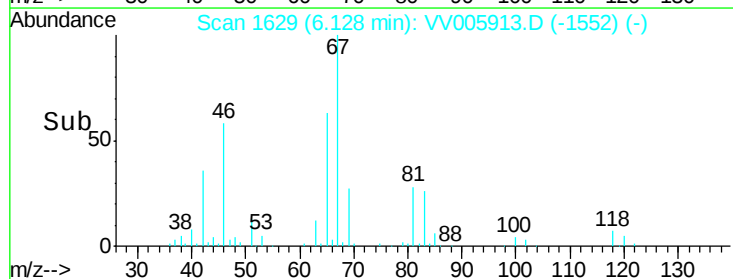
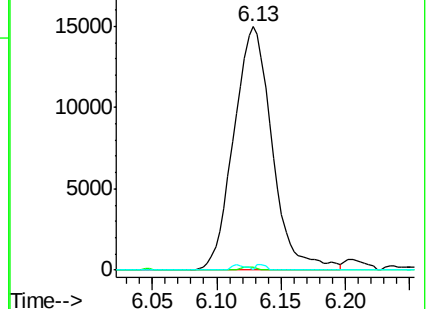
98 0.6 37.0 55.4#

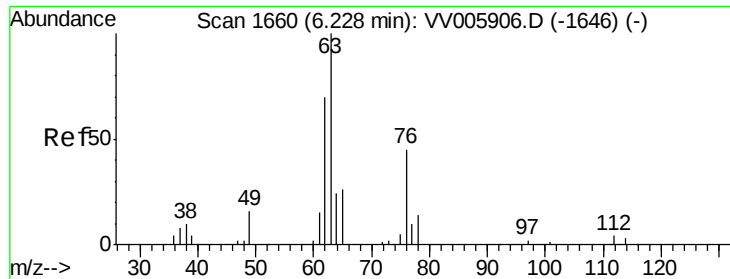


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

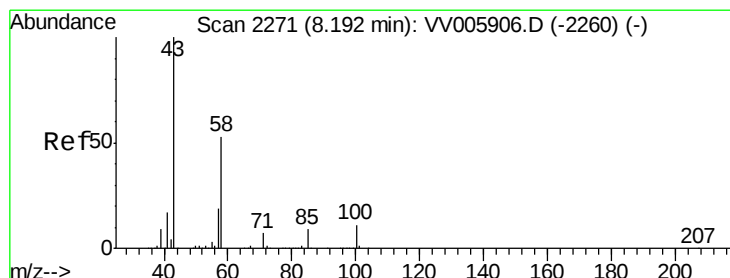
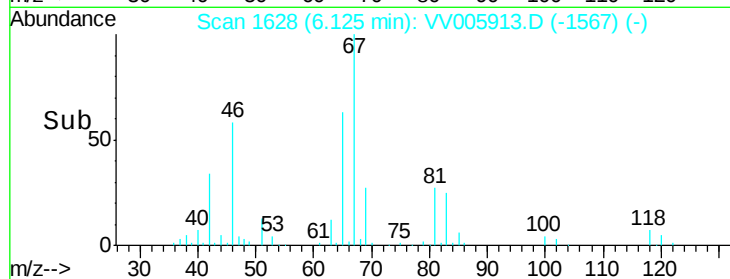
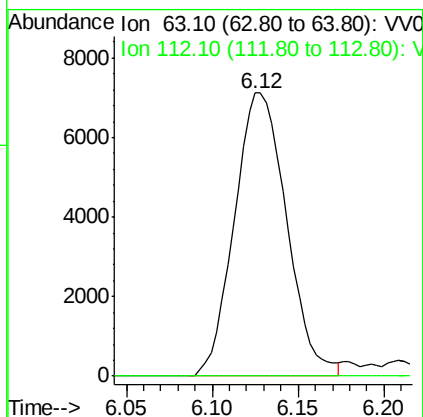
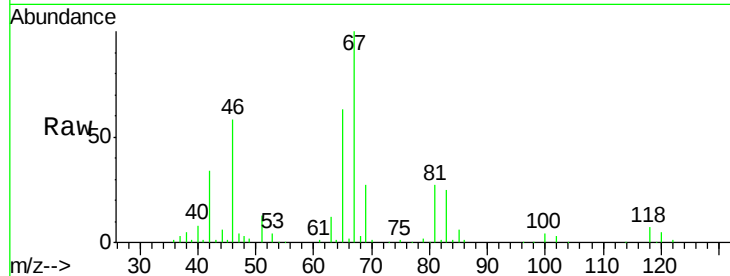
Ion 98.15 (97.85 to 98.85): VV0





#37
 1,2-Dichloropropane
 Concen: 0.79 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV005913.D
 Acq: 15 May 2018 13:51

Tgt Ion: 63 Resp: 15044
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#



#48
 2-Hexanone
 Concen: 2.37 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: VV005913.D
 Acq: 15 May 2018 13:51

Tgt Ion: 43 Resp: 20510
 Ion Ratio Lower Upper
 43 100
 58 36.4 40.2 60.2#
 57 16.4 14.6 22.0
 100 6.5 8.6 12.8#

