

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061618\
 Data File : VV006324.D
 Acq On : 16 Jun 2018 16:48
 Operator : SY/MD
 Sample : J3549-04
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWD9

Quant Time: Jun 18 01:18:40 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	286252	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	257443	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	114564	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71871	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.58	69	61367	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.13	63	99248	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	3.95	46	196904	59.32	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.64%
24) Chloroform-d	4.41	84	142001	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.09	65	74395	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.11	84	292824	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.13	67	90798	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.37	98	262296	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	7.67	79	28820	3.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.20%
46) 2-Hexanone-d5	8.14	63	157316	43.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65187	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	102816	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

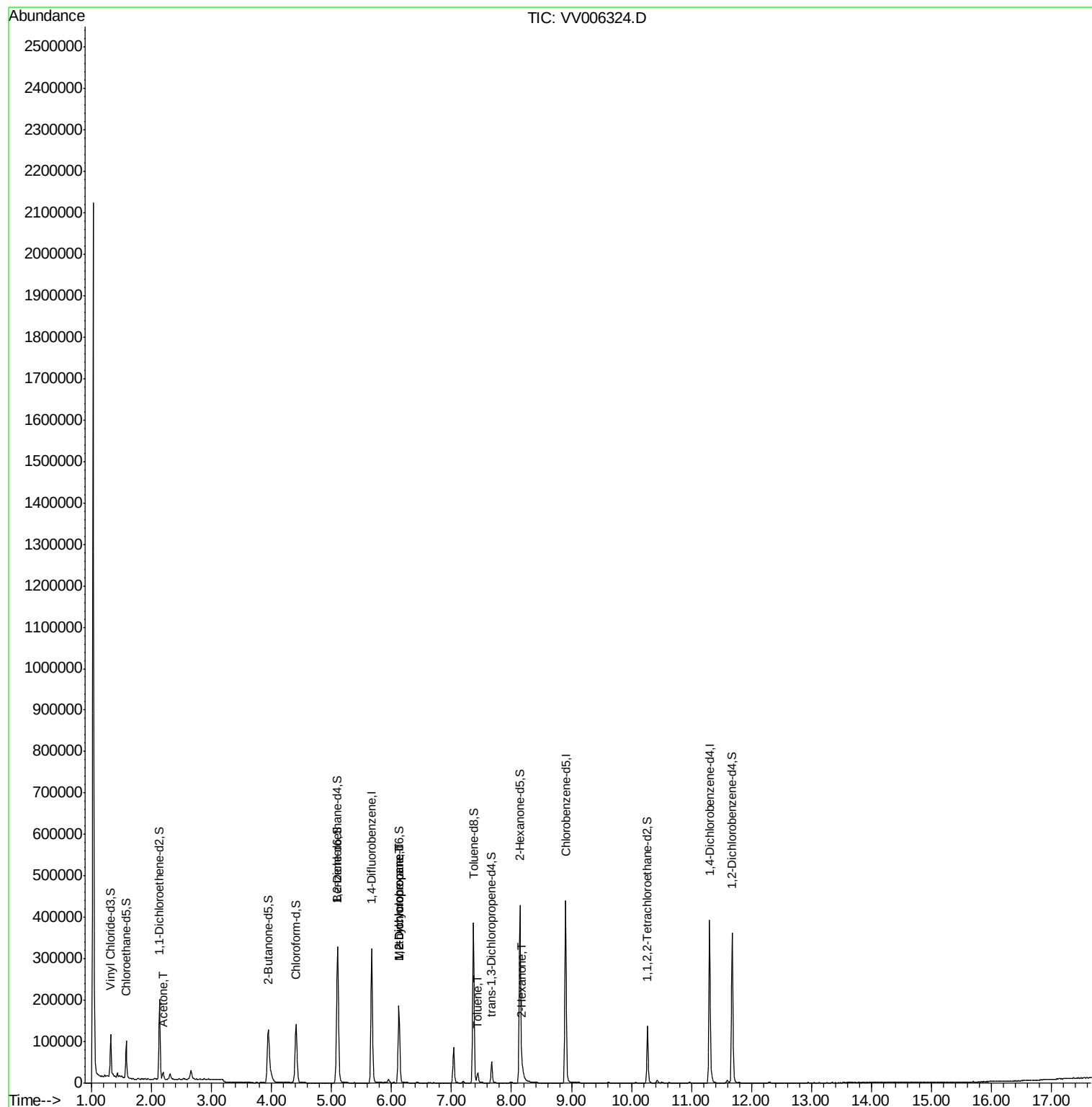
					Qvalue
13) Acetone	2.19	43	14109	7.843 ug/L	91
35) Methylcyclohexane	6.13	83	22429	0.674 ug/L #	21
37) 1,2-Dichloropropane	6.13	63	9500	0.559 ug/L #	85
42) Toluene	7.44	91	16408	0.209 ug/L	97
48) 2-Hexanone	8.19	43	16004	2.589 ug/L #	80

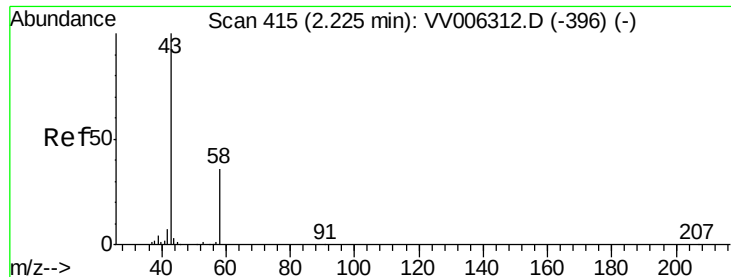
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 7.843 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.03 min

Lab File: VV006324.D

Acq: 16 Jun 2018 16:48

Instrument :

MSVOA_V

ClientSampled :

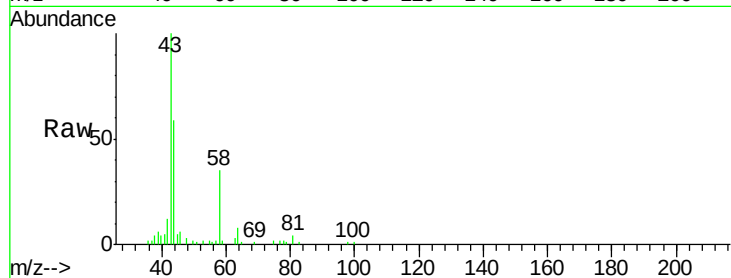
ESWD9

Tgt Ion: 43 Resp: 14109

Ion Ratio Lower Upper

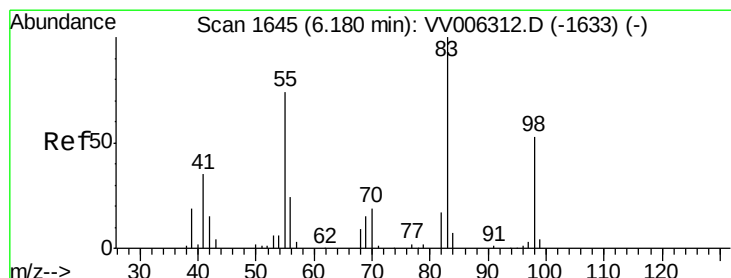
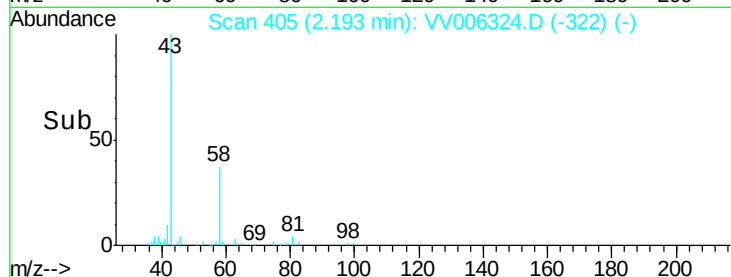
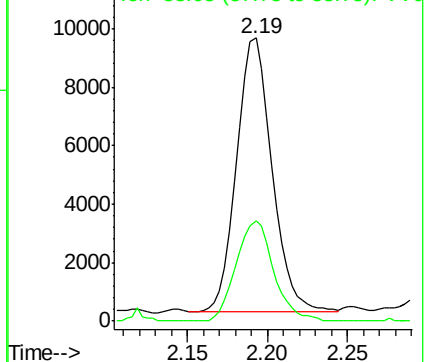
43 100

58 38.8 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#35

Methylcyclohexane

Concen: 0.674 ug/L

RT: 6.13 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006324.D

Acq: 16 Jun 2018 16:48

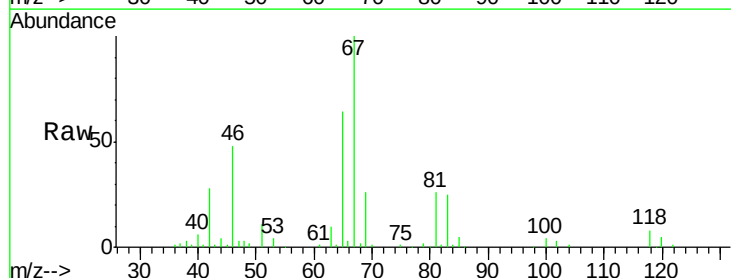
Tgt Ion: 83 Resp: 22429

Ion Ratio Lower Upper

83 100

55 1.1 57.5 86.3#

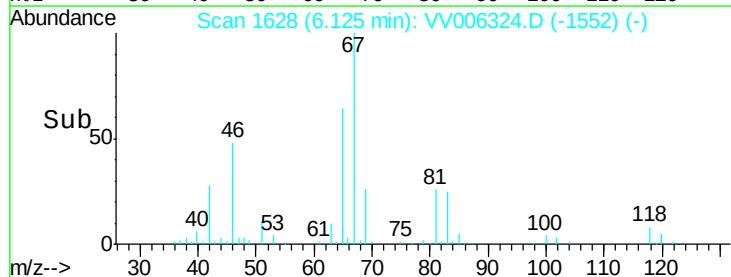
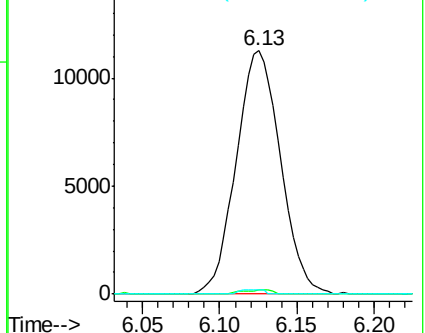
98 1.0 39.8 59.8#

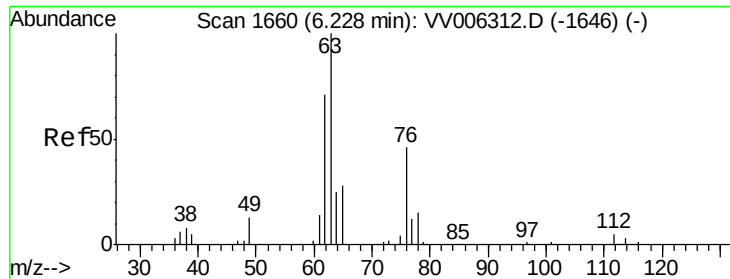


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

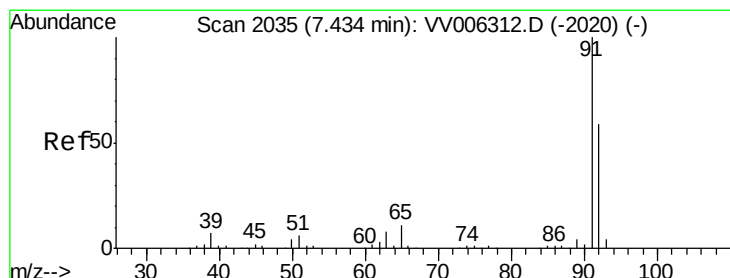
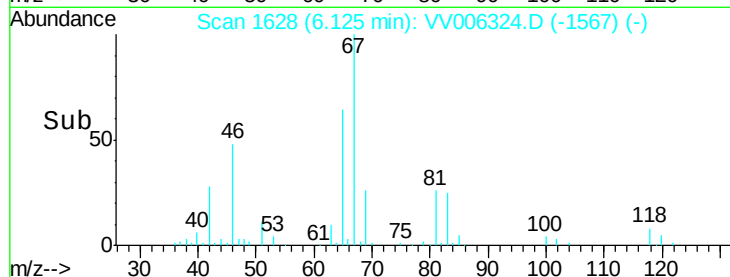
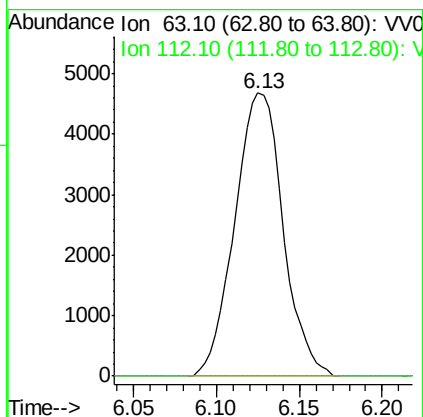
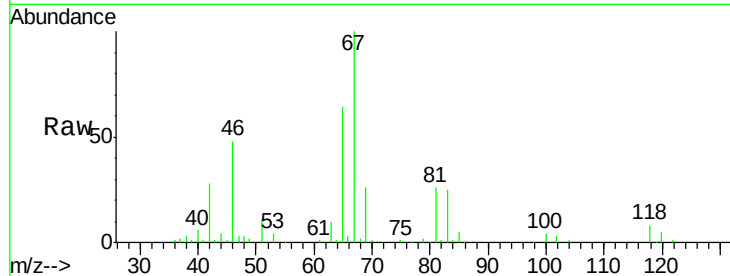




#37
 1,2-Dichloropropane
 Concen: 0.559 ug/L
 RT: 6.13 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006324.D
 Acq: 16 Jun 2018 16:48

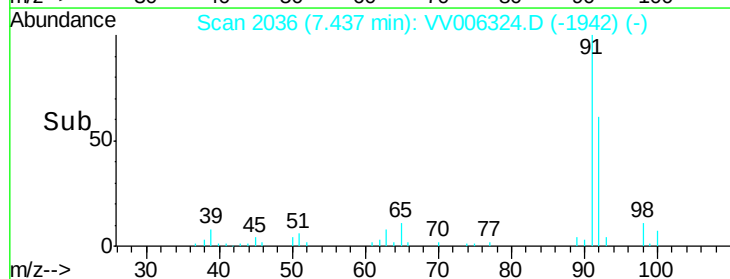
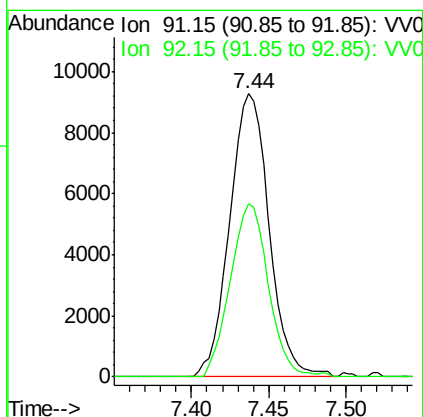
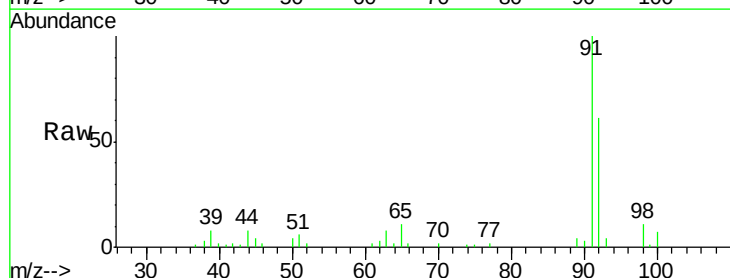
Instrument :
 MSVOA_V
 ClientSampled :
 ESWD9

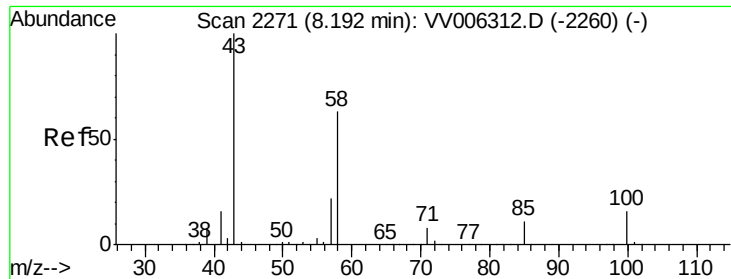
Tgt Ion: 63 Resp: 9500
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#42
 Toluene
 Concen: 0.209 ug/L
 RT: 7.44 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: VV006324.D
 Acq: 16 Jun 2018 16:48

Tgt Ion: 91 Resp: 16408
 Ion Ratio Lower Upper
 91 100
 92 61.1 41.1 76.3





#48

2-Hexanone

Concen: 2.589 ug/L

RT: 8.19 min Scan# 2269

Delta R.T. -0.01 min

Lab File: VV006324.D

Acq: 16 Jun 2018 16:48

Instrument :

MSVOA_V

ClientSampleId :

ESWD9

Tgt Ion: 43 Resp: 16004

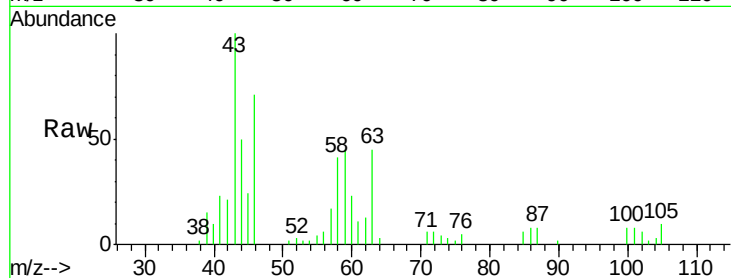
Ion Ratio Lower Upper

43 100

58 44.3 48.6 72.8#

57 13.6 17.5 26.3#

100 9.2 12.6 18.8#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

