

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV051518\
 Data File : VV005908.D
 Acq On : 15 May 2018 11:34
 Operator : SY/MD
 Sample : J2658-11
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 16 03:07:50 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	397634	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	391800	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	156656	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	122365	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.59	69	97419	3.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.80%
11) 1,1-Dichloroethene-d2	2.13	63	176176	2.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.00%#
20) 2-Butanone-d5	3.96	46	198516	33.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.88%
24) Chloroform-d	4.41	84	182902	3.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.40%#
26) 1,2-Dichloroethane-d4	5.09	65	118399	3.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.60%
32) Benzene-d6	5.11	84	430291	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
36) 1,2-Dichloropropane-d6	6.12	67	133998	4.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.00%
41) Toluene-d8	7.37	98	379831	3.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.00%
43) trans-1,3-Dichloropropene-	7.67	79	45094	3.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.00%
46) 2-Hexanone-d5	8.14	63	144707	28.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	57.48%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79134	3.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	64.60%#
64) 1,2-Dichlorobenzene-d4	11.68	152	131571	4.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.80%

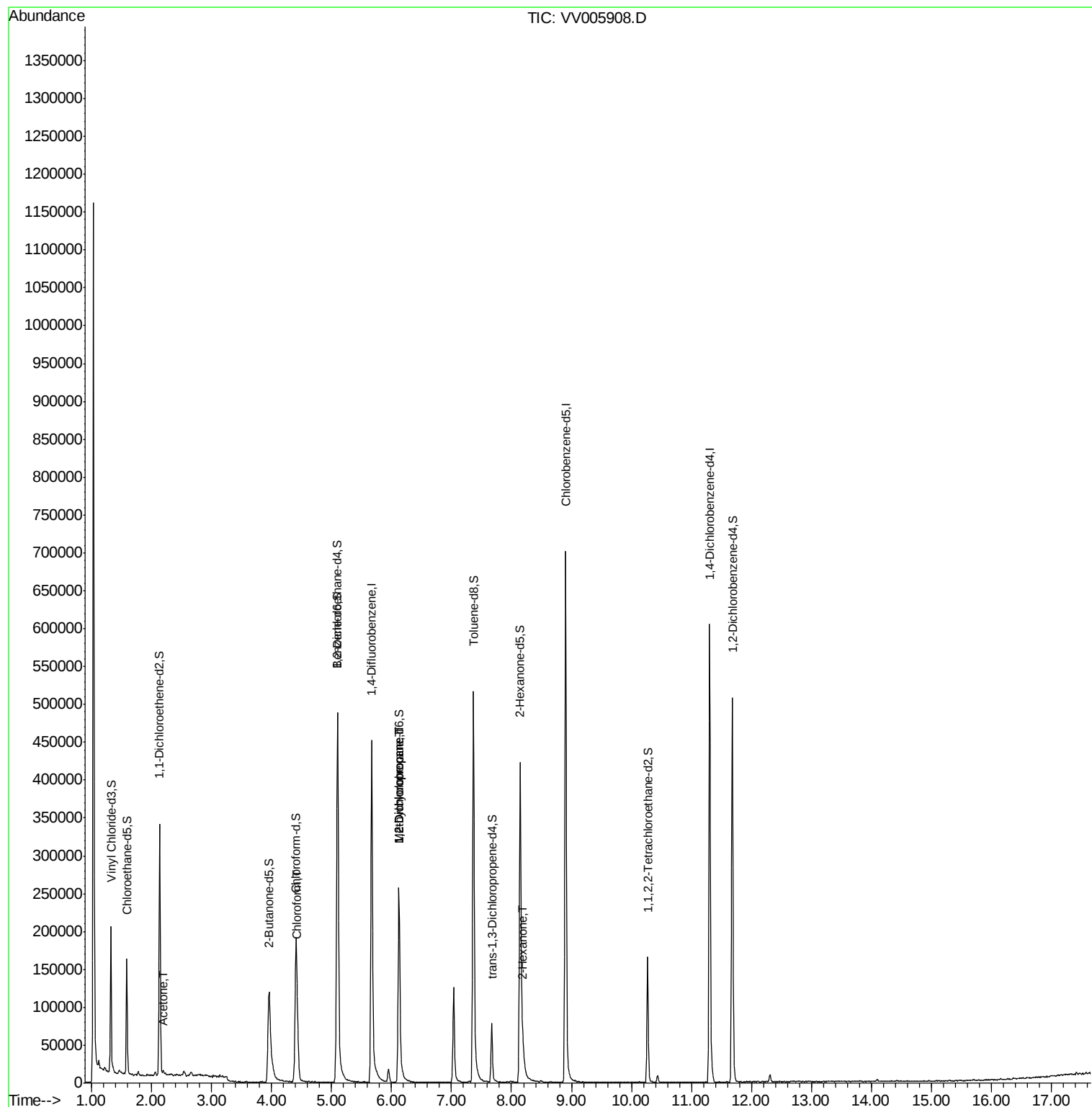
Target Compounds

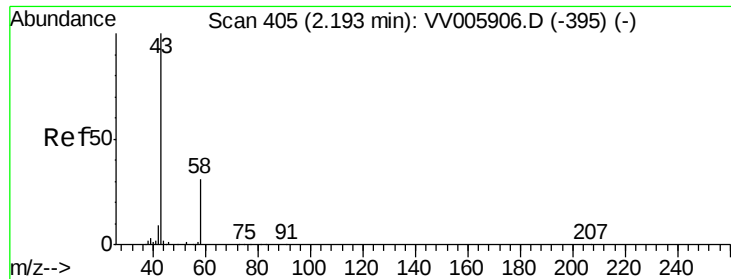
						Qvalue
13) Acetone	2.20	43	1395	0.28	ug/L	87
25) Chloroform	4.44	83	40490	0.64	ug/L	93
35) Methylcyclohexane	6.13	83	32842	0.72	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	16879	0.60	ug/L #	87
48) 2-Hexanone	8.19	43	19643	1.52	ug/L #	93

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

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#13

Acetone

Concen: 0.28 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV005908.D

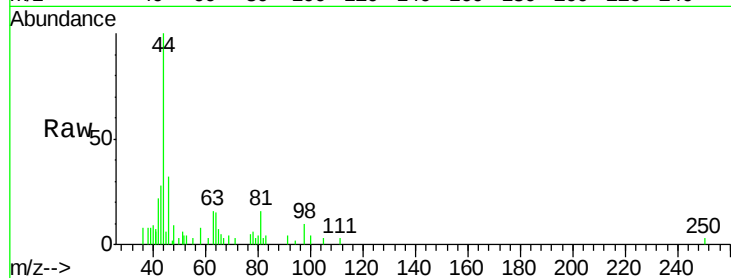
Acq: 15 May 2018 11:34

Tgt Ion: 43 Resp: 1395

Ion Ratio Lower Upper

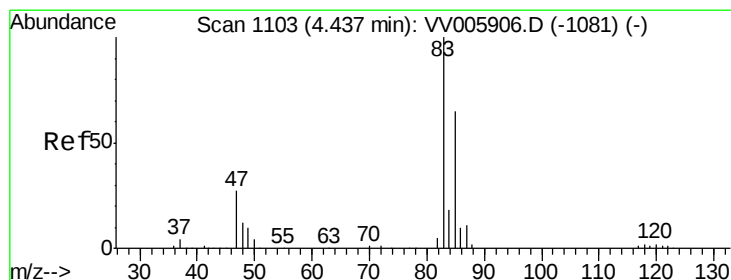
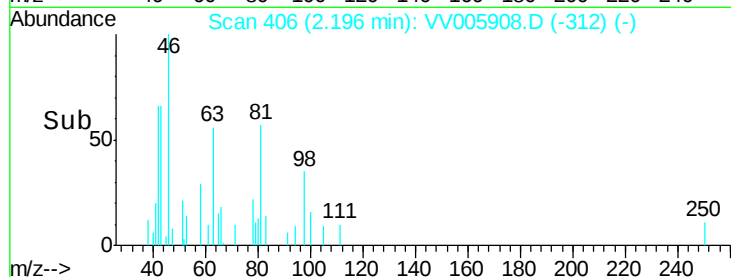
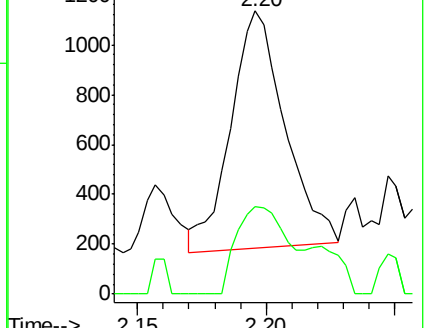
43 100

58 36.0 0.0 57.8



Abundance Ion 43.05 (42.75 to 43.75): VV005906.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VV005906.D (-395) (-)



#25

Chloroform

Concen: 0.64 ug/L

RT: 4.44 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VV005908.D

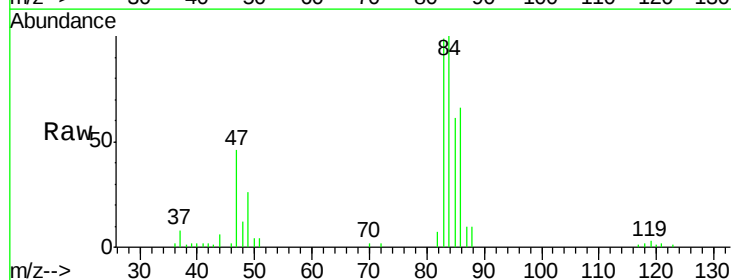
Acq: 15 May 2018 11:34

Tgt Ion: 83 Resp: 40490

Ion Ratio Lower Upper

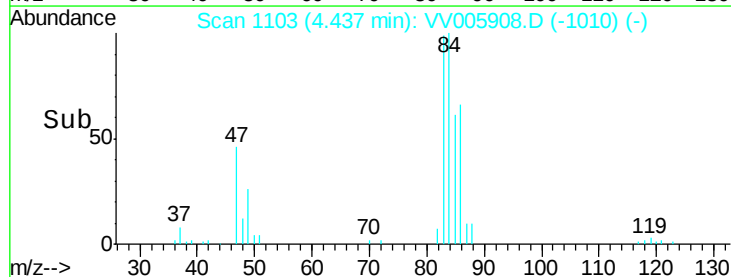
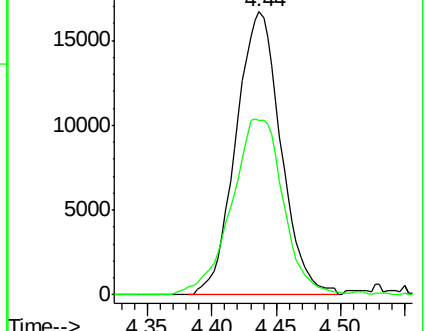
83 100

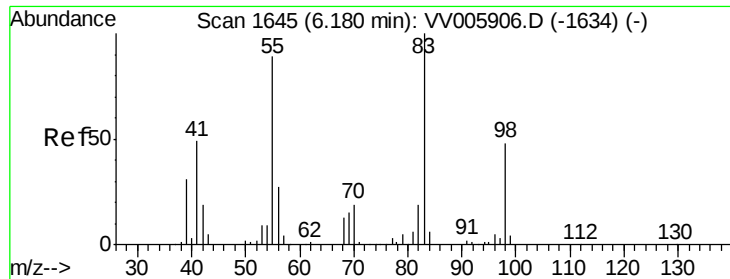
85 61.5 47.1 87.5



Abundance Ion 83.05 (82.75 to 83.75): VV005906.D (-1081) (-)

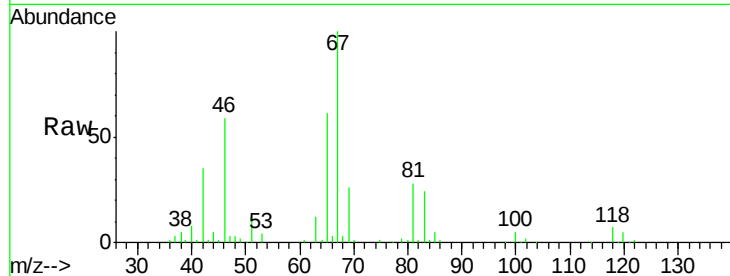
Ion 85.00 (84.70 to 85.70): VV005906.D (-1081) (-)



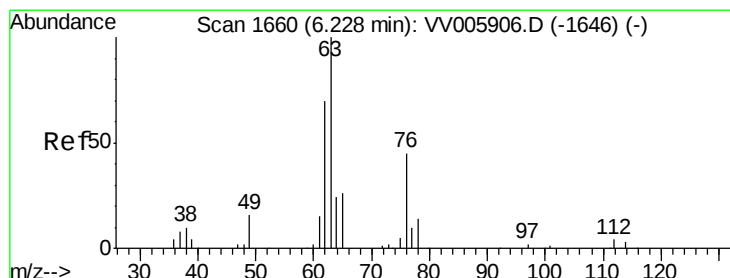
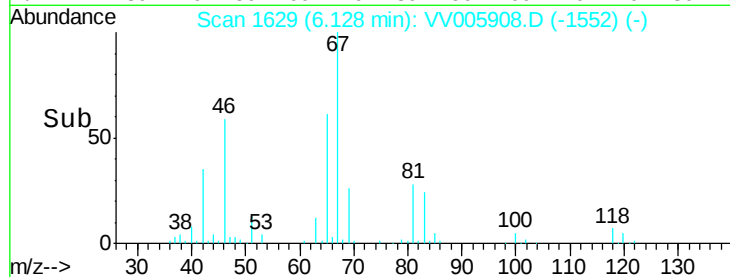
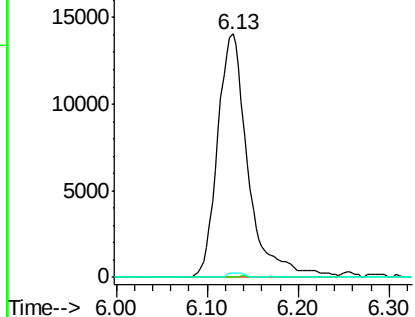


#35
Methylcyclohexane
Concen: 0.72 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV005908.D
Acq: 15 May 2018 11:34

Tgt Ion: 83 Resp: 32842
Ion Ratio Lower Upper
83 100
55 0.1 64.1 96.1#
98 1.0 37.0 55.4#

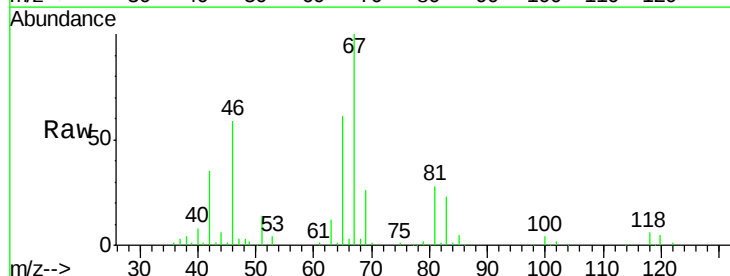


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

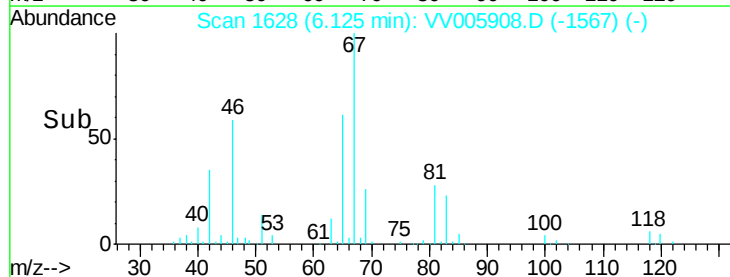
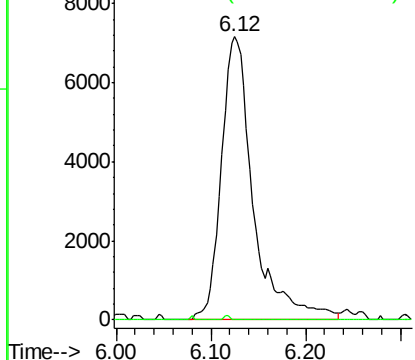


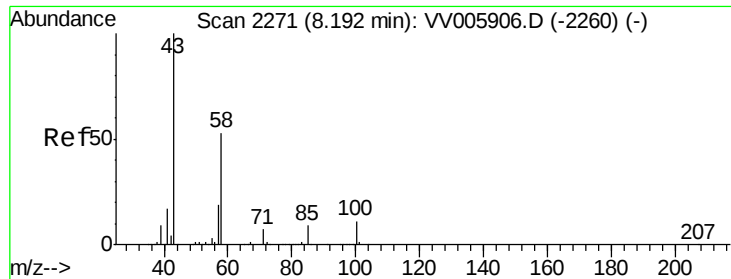
#37
1,2-Dichloropropane
Concen: 0.60 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV005908.D
Acq: 15 May 2018 11:34

Tgt Ion: 63 Resp: 16879
Ion Ratio Lower Upper
63 100
112 0.3 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 1.52 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV005908.D

Acq: 15 May 2018 11:34

Tgt Ion: 43 Resp: 19643

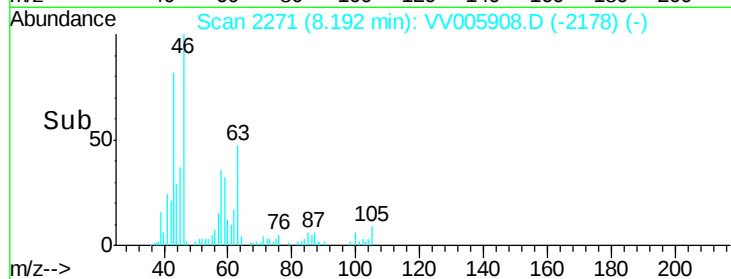
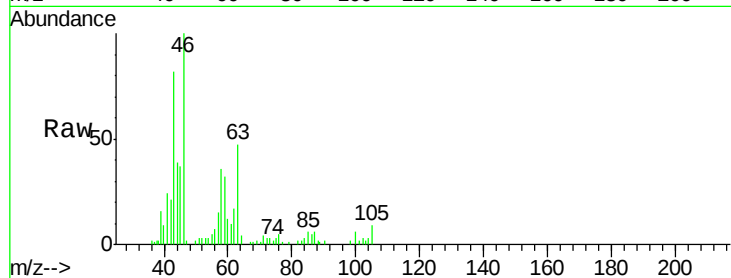
Ion Ratio Lower Upper

43 100

58 48.0 40.2 60.2

57 13.5 14.6 22.0#

100 3.0 8.6 12.8#



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

