

Data File : VV012050.D
Acq On : 26 Jul 2019 13:53
Operator : SY/MD
Sample : K4025-01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JY9

Quant Time: Jul 26 23:23:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 26 23:19:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	134333	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	137506	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	65727	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25468	3.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.00%
7) Chloroethane-d5	1.59	69	22248	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.00%
11) 1,1-Dichloroethene-d2	2.13	63	41003	2.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.00%#
20) 2-Butanone-d5	3.97	46	99150	48.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.16%
24) Chloroform-d	4.40	84	76367	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	5.08	65	46070	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.10	84	152511	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.60%
36) 1,2-Dichloropropane-d6	6.12	67	46174	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.20%
41) Toluene-d8	7.36	98	138348	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
43) trans-1,3-Dichloropropene-	7.66	79	18186	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	8.14	63	86876	48.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.14%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37255	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	58425	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%

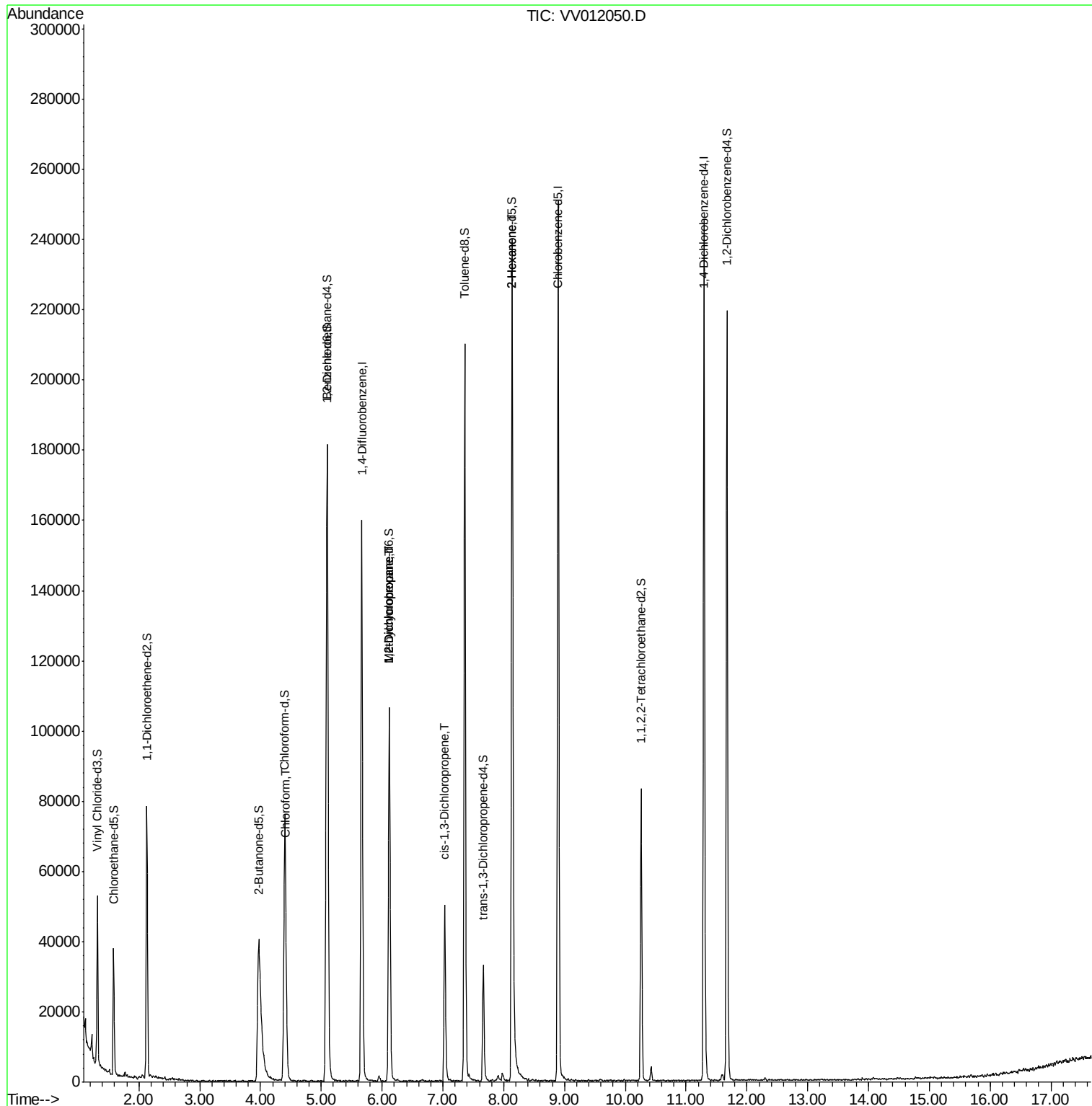
Target Compounds					Qvalue
25) Chloroform	4.42	83	5501	0.271 ug/L	99
35) Methylcyclohexane	6.12	83	12952	0.741 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	5850	0.602 ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	1285	0.089 ug/L #	57
48) 2-Hexanone	8.14	43	12287	3.224 ug/L #	66

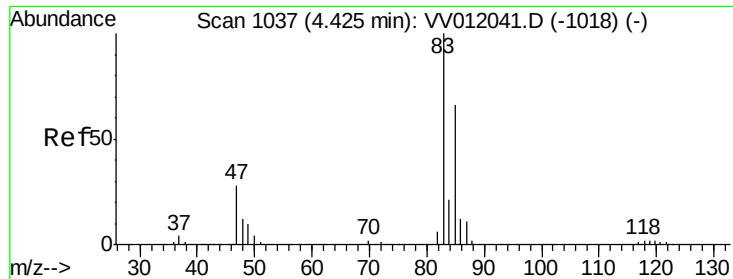
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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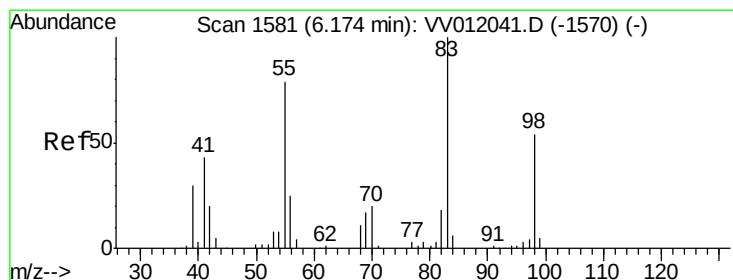
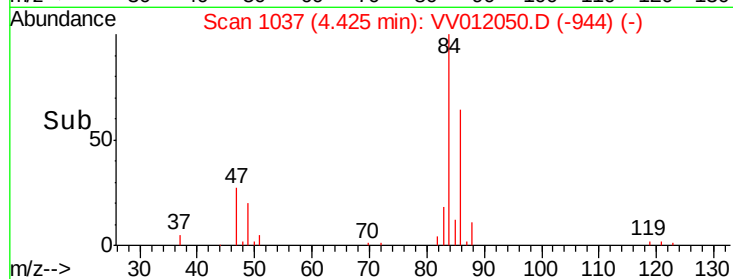
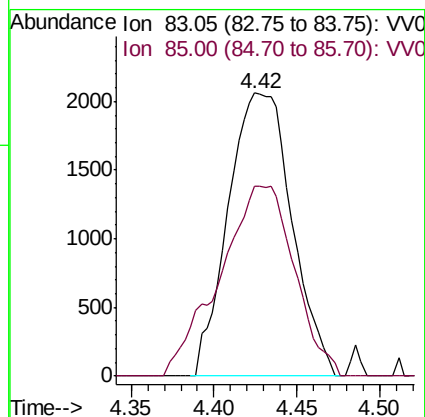
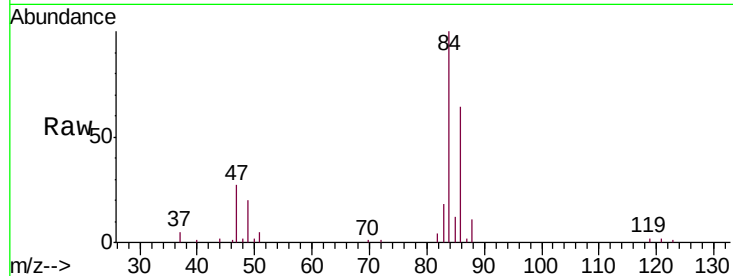




#25
Chloroform
Concen: 0.271 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012050.D
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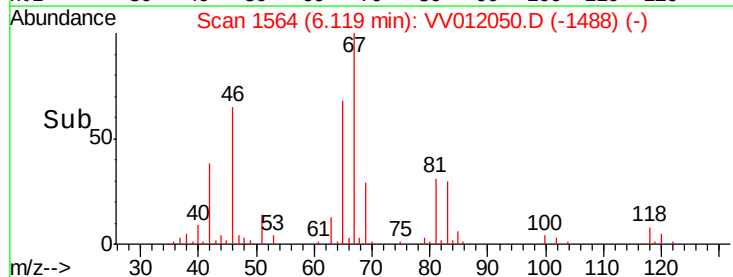
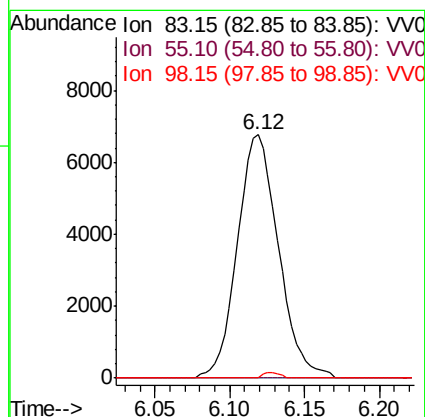
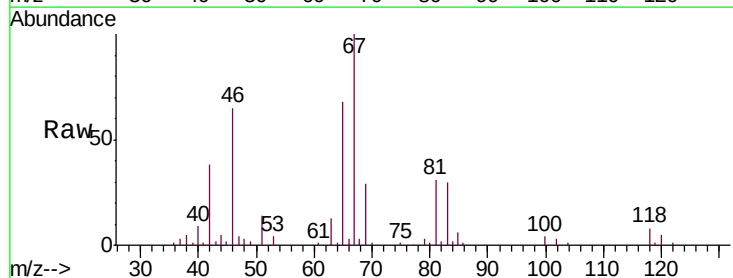
Instrument :
MSVOA_V
ClientSampleId :
C0JY9

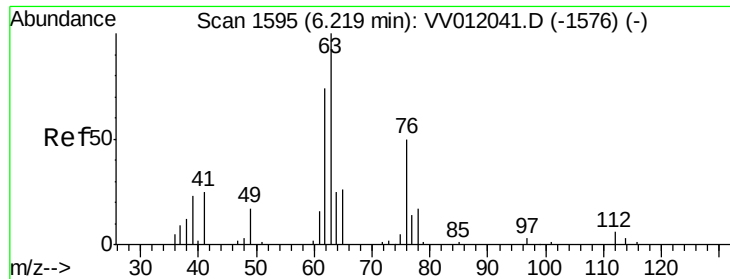
Tgt Ion: 83 Resp: 5501
Ion Ratio Lower Upper
83 100
85 67.0 46.5 86.3



#35
Methylcyclohexane
Concen: 0.741 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV012050.D
Acq: 26 Jul 2019 13:53

Tgt Ion: 83 Resp: 12952
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.4#
98 0.9 41.4 62.0#

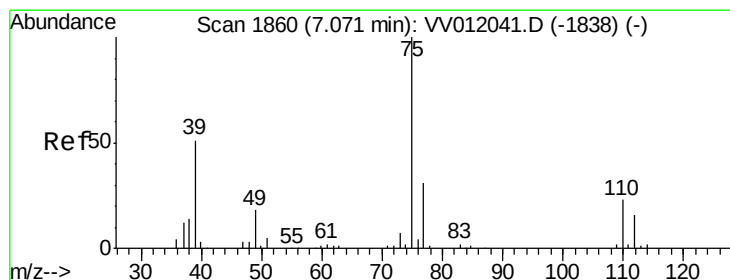
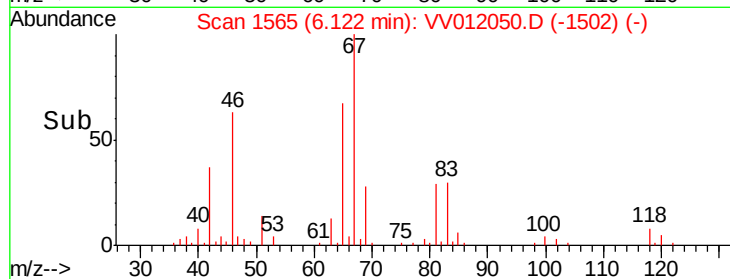
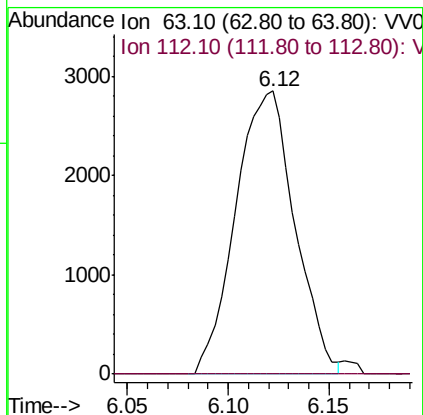
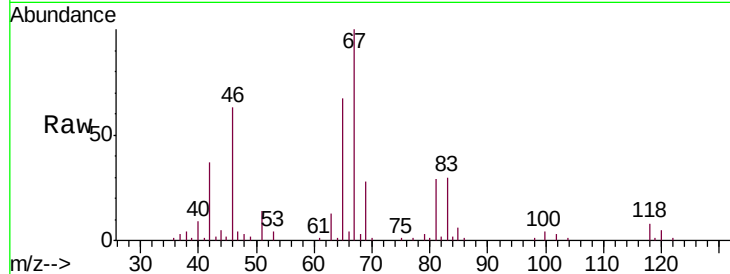




#37
 1,2-Dichloropropane
 Concen: 0.602 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV012050.D
 Acq: 26 Jul 2019 13:53

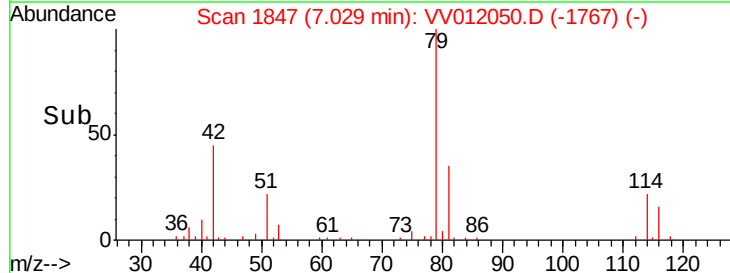
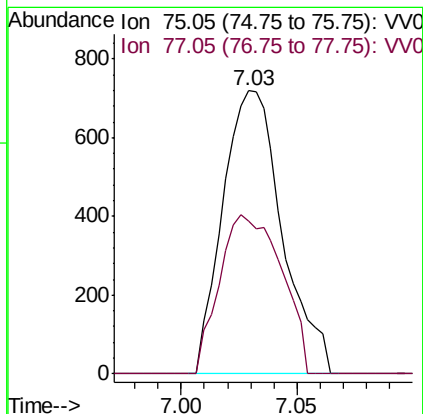
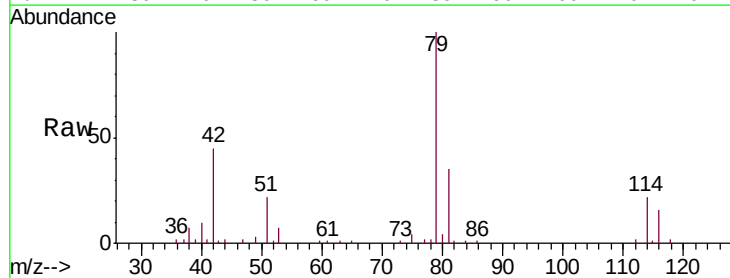
Instrument :
 MSVOA_V
 ClientSampleId :
 C0JY9

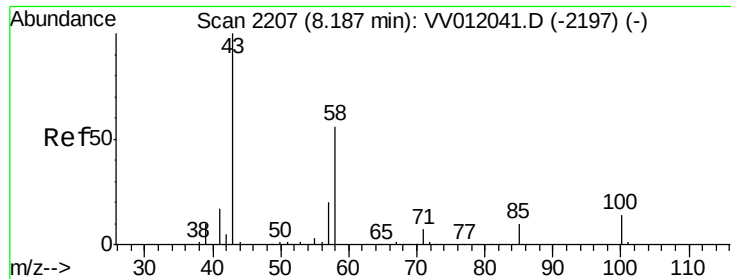
Tgt Ion: 63 Resp: 5850
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.2 6.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.089 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV012050.D
 Acq: 26 Jul 2019 13:53

Tgt Ion: 75 Resp: 1285
 Ion Ratio Lower Upper
 75 100
 77 54.0 21.3 39.6#





#48

2-Hexanone

Concen: 3.224 ug/L

RT: 8.14 min Scan# 2192

Delta R.T. -0.05 min

Lab File: VV012050.D

Acq: 26 Jul 2019 13:53

Instrument :
MSVOA_V
ClientSampleId :
C0JY9

Tgt Ion: 43 Resp: 12287

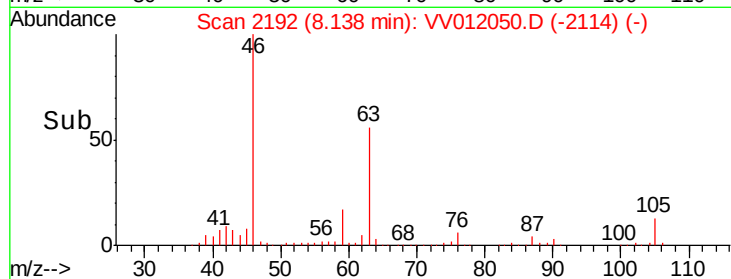
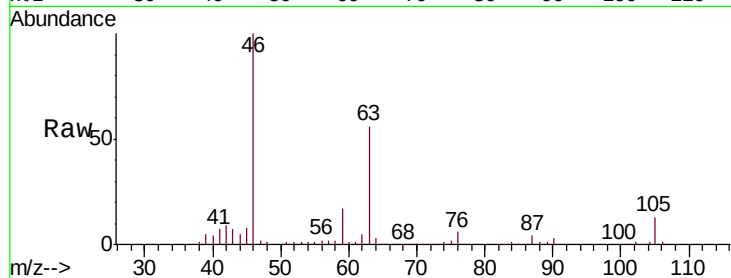
Ion Ratio Lower Upper

43 100

58 26.6 43.7 65.5#

57 30.2 16.0 24.0#

100 0.9 10.5 15.7#



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

