

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080218\
 Data File : VV006844.D
 Acq On : 03 Aug 2018 08:26
 Operator : SY/MD
 Sample : J4261-06
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 03 11:27:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 03 04:21:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	230240	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	212930	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79893	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70738	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.58	69	71660	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.13	63	107614	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	3.95	46	224784	58.12	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.24%
24) Chloroform-d	4.41	84	143460	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.09	65	77134	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	5.11	84	275542	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.12	67	94807	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.37	98	211132	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	7.67	79	27005	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.14	63	136933	45.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.64%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	77385	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	71907	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds

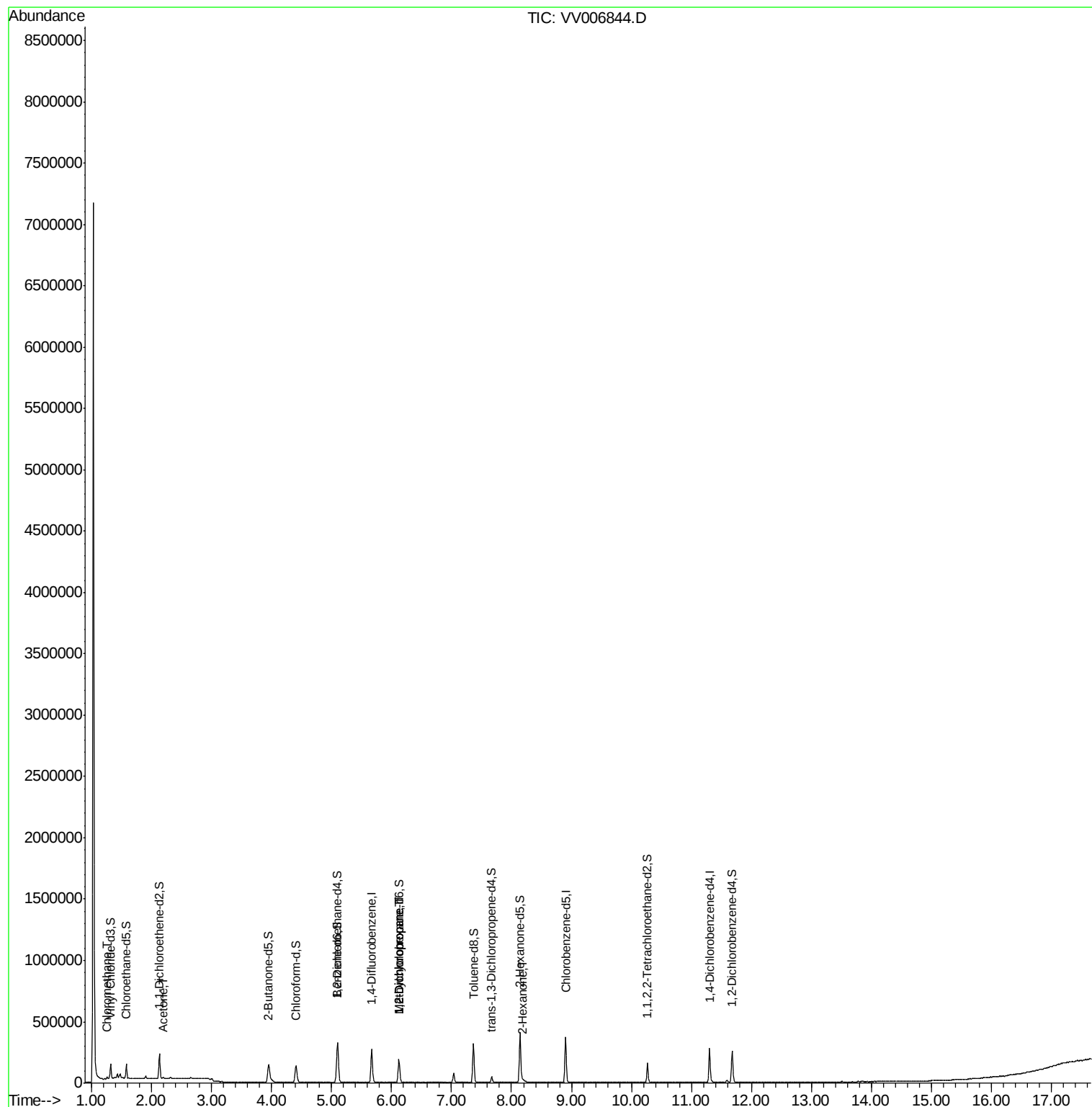
					Ovalue
3) Chloromethane	1.26	50	12929	0.486 ug/L	94
13) Acetone	2.19	43	7430	2.724 ug/L	86
35) Methylcyclohexane	6.12	83	22613	0.855 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	10179	0.593 ug/L #	90
48) 2-Hexanone	8.19	43	3866	0.600 ug/L #	76

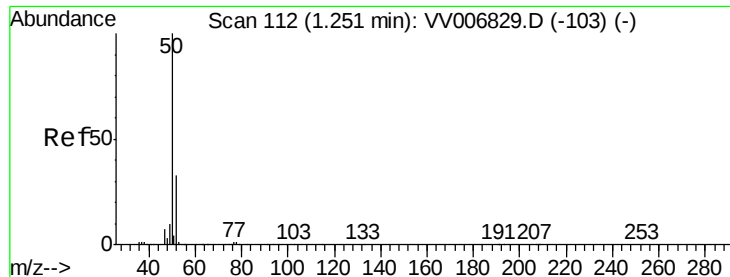
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080218\
Data File : VV006844.D
Acq On : 03 Aug 2018 08:26
Operator : SY/MD
Sample : J4261-06
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 03 11:27:54 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 03 04:21:42 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.486 ug/L

RT: 1.26 min Scan# 114

Delta R.T. 0.01 min

Lab File: VV006844.D

Acq: 03 Aug 2018 08:26

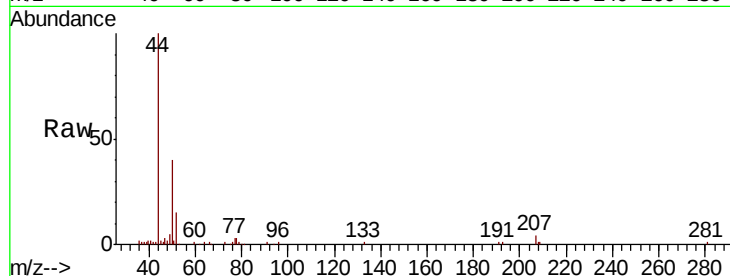
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 50 Resp: 12929

Ion Ratio Lower Upper

50 100

52 36.6 23.3 43.3



Abundance Ion 50.05 (49.75 to 50.75): VV006829.D (-103) (-)

Ion 52.05 (51.75 to 52.75): VV006829.D (-103) (-)

1.26

10000

8000

6000

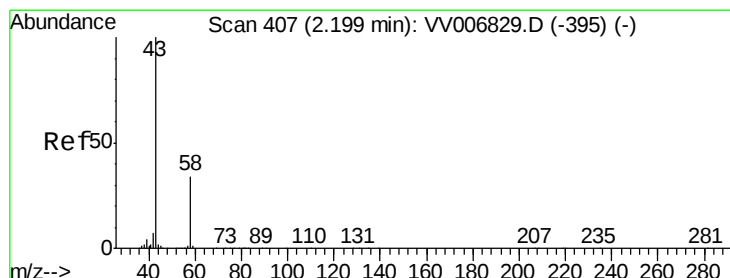
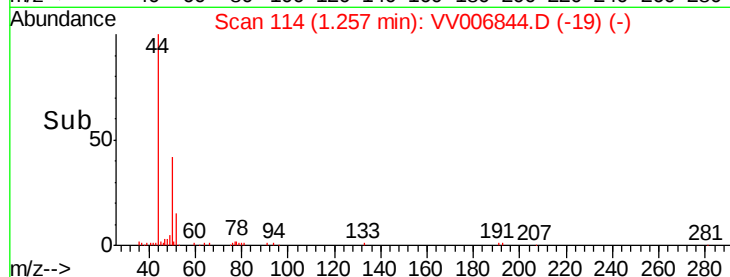
4000

2000

0

1.25 1.30

Time-->



#13

Acetone

Concen: 2.724 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

Lab File: VV006844.D

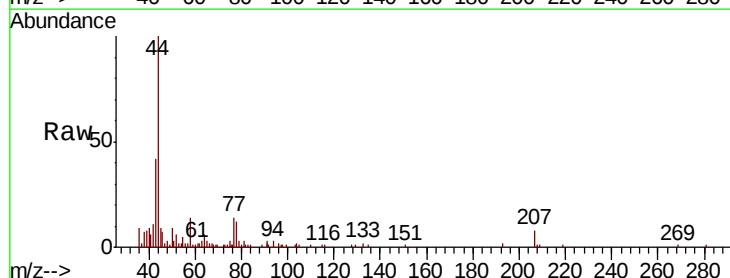
Acq: 03 Aug 2018 08:26

Tgt Ion: 43 Resp: 7430

Ion Ratio Lower Upper

43 100

58 42.7 0.0 69.0



Abundance Ion 43.05 (42.75 to 43.75): VV006829.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VV006829.D (-395) (-)

2.19

6000

5000

4000

3000

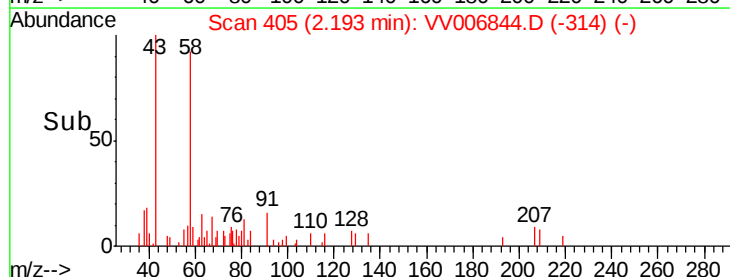
2000

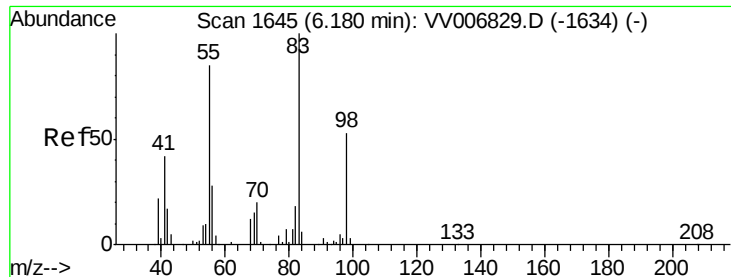
1000

0

2.15 2.20 2.25

Time-->

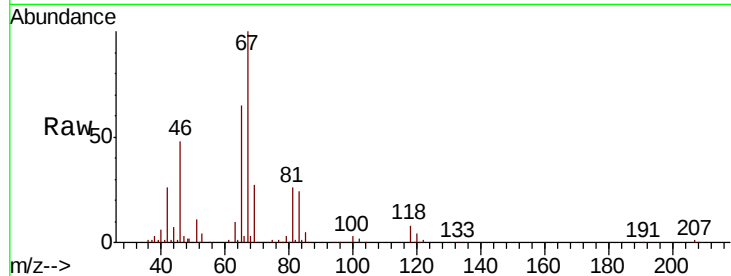




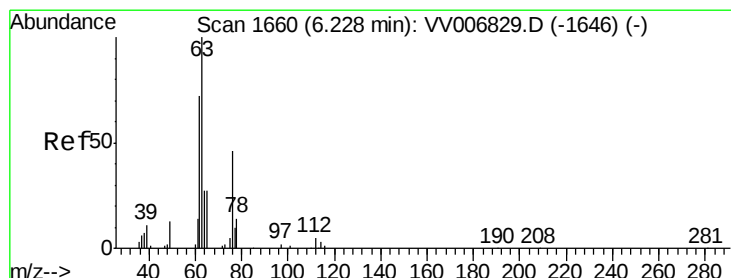
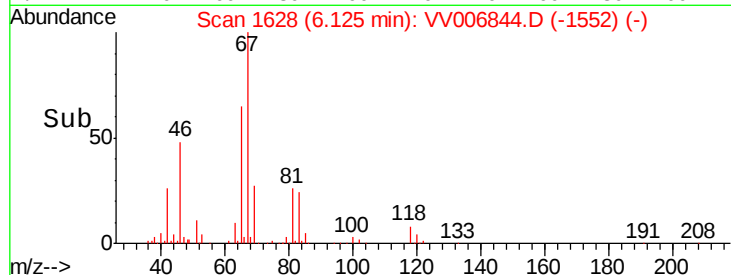
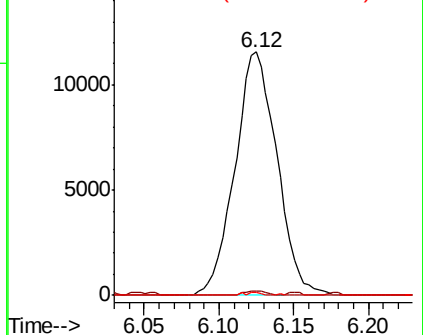
#35
Methylcyclohexane
Concen: 0.855 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006844.D
Acq: 03 Aug 2018 08:26

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 22613
Ion Ratio Lower Upper
83 100
55 1.0 61.8 92.6#
98 0.4 37.2 55.8#

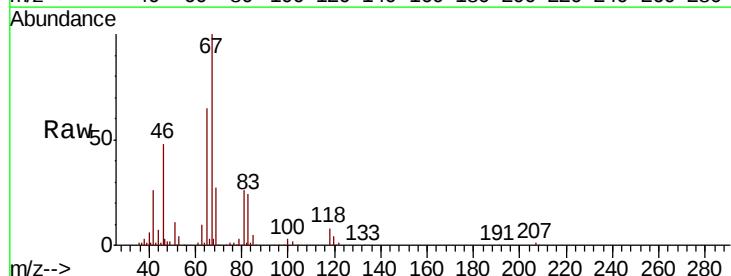


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

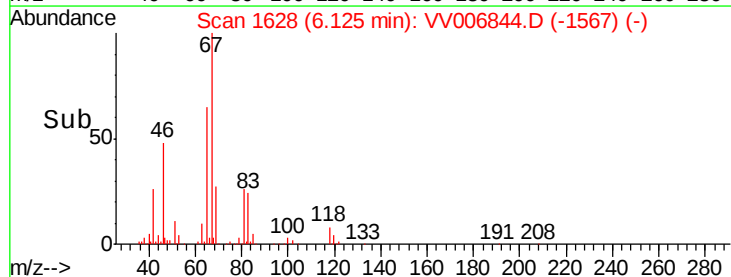
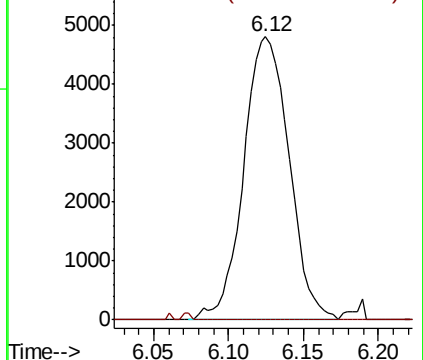


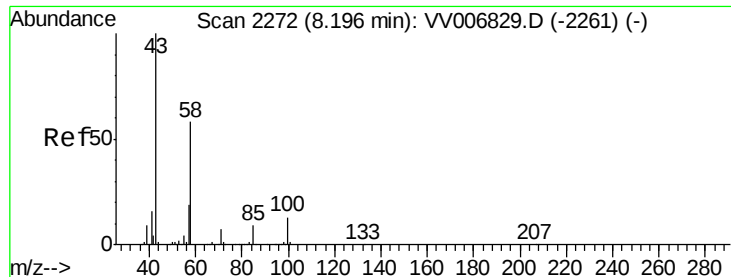
#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006844.D
Acq: 03 Aug 2018 08:26

Tgt Ion: 63 Resp: 10179
Ion Ratio Lower Upper
63 100
112 0.4 3.0 4.6#



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





#48

2-Hexanone

Concen: 0.600 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV006844.D

Acq: 03 Aug 2018 08:26

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 3866

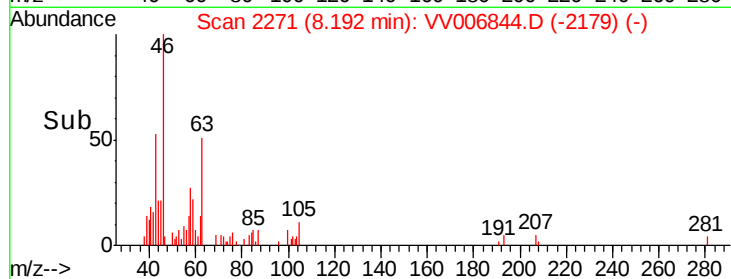
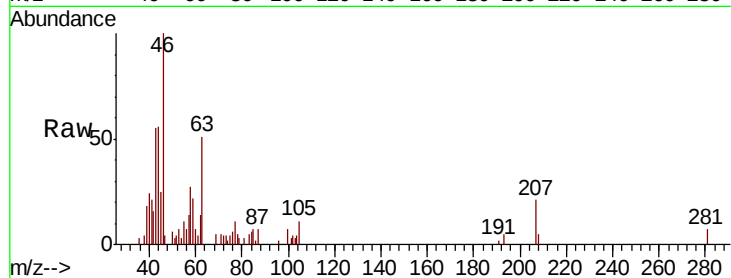
Ion Ratio Lower Upper

43 100

58 44.1 45.4 68.0#

57 0.0 15.4 23.2#

100 2.9 10.6 16.0#



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

