

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080318\
 Data File : VV006859.D
 Acq On : 03 Aug 2018 21:36
 Operator : SY/MD
 Sample : J4315-11
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 04 04:39:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 04 04:38:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	217066	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	200664	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81491	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	93294	6.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	124.00%
7) Chloroethane-d5	1.58	69	80239	6.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.80%
11) 1,1-Dichloroethene-d2	2.13	63	131792	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.60%
20) 2-Butanone-d5	3.98	46	242392	66.48	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.96%#
24) Chloroform-d	4.41	84	160571	6.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.00%
26) 1,2-Dichloroethane-d4	5.09	65	85351	6.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	128.60%
32) Benzene-d6	5.10	84	307577	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.60%
36) 1,2-Dichloropropane-d6	6.12	67	104805	5.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.20%
41) Toluene-d8	7.37	98	233922	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	7.67	79	32292	5.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.00%
46) 2-Hexanone-d5	8.15	63	146992	52.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.38%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	87076	6.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	130.80%#
64) 1,2-Dichlorobenzene-d4	11.68	152	82607	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

Target Compounds

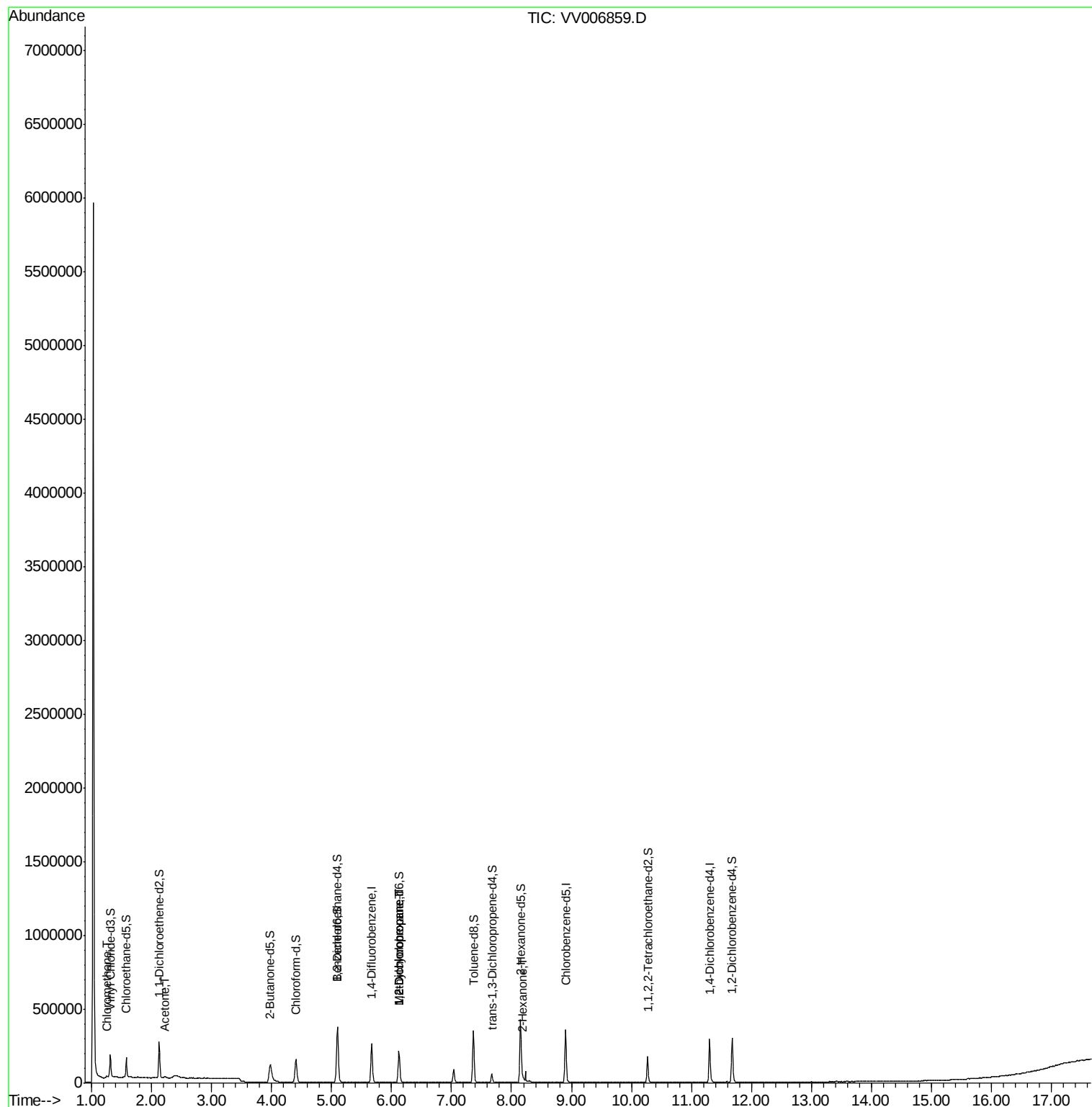
					Ovalue
3) Chloromethane	1.25	50	5340	0.213 ug/L	92
13) Acetone	2.22	43	17332	6.740 ug/L	93
35) Methylcyclohexane	6.12	83	24735	0.993 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	10752	0.665 ug/L #	90
48) 2-Hexanone	8.20	43	4697	0.774 ug/L #	50

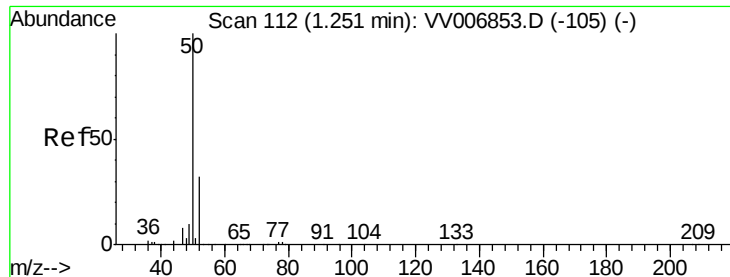
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080318\
Data File : VV006859.D
Acq On : 03 Aug 2018 21:36
Operator : SY/MD
Sample : J4315-11
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 04 04:39:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 04 04:38:24 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.213 ug/L

RT: 1.25 min Scan# 112

Delta R.T. -0.00 min

Lab File: VV006859.D

Acq: 03 Aug 2018 21:36

Instrument :

MSVOA_V

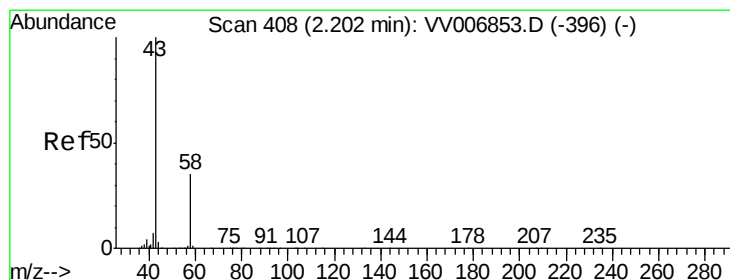
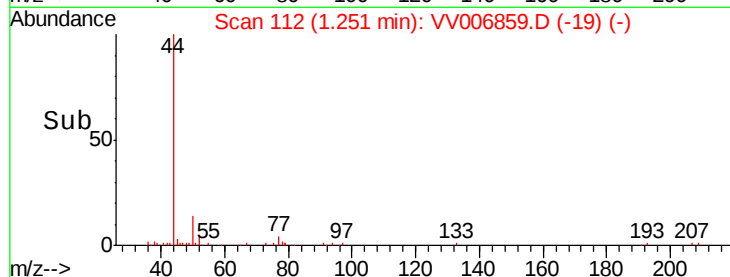
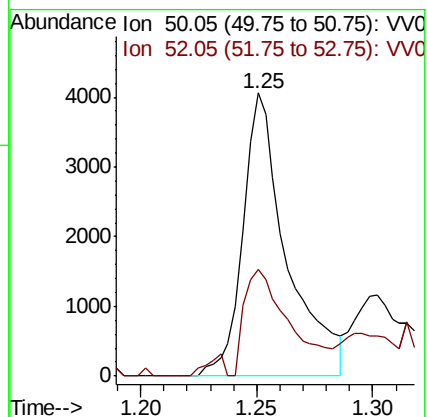
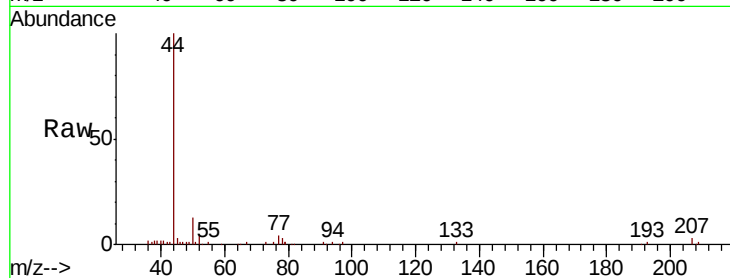
ClientSampleId :

Tot Ion: 50 Resp: 5340

Ion Ratio Lower Upper

50 100

52 37.7 23.3 43.3



#13

Acetone

Concen: 6.740 ug/L

RT: 2.22 min Scan# 412

Delta R.T. 0.01 min

Lab File: VV006859.D

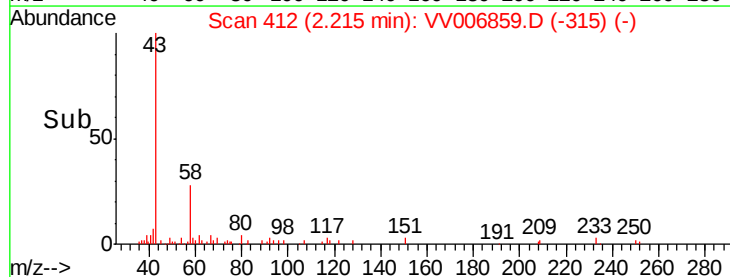
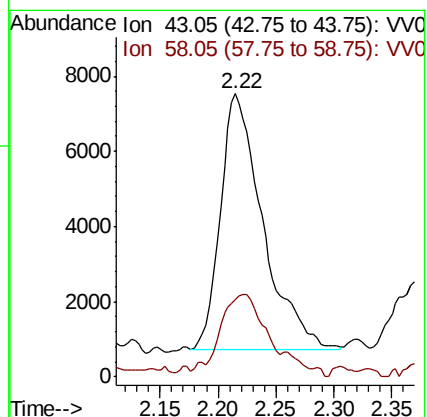
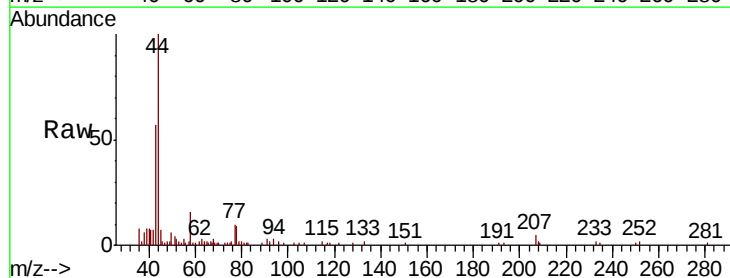
Acq: 03 Aug 2018 21:36

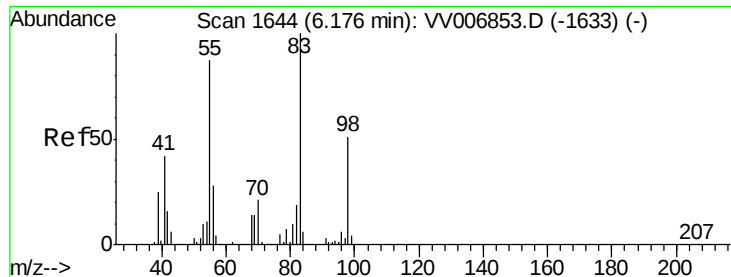
Tgt Ion: 43 Resp: 17332

Ion Ratio Lower Upper

43 100

58 38.6 0.0 69.0

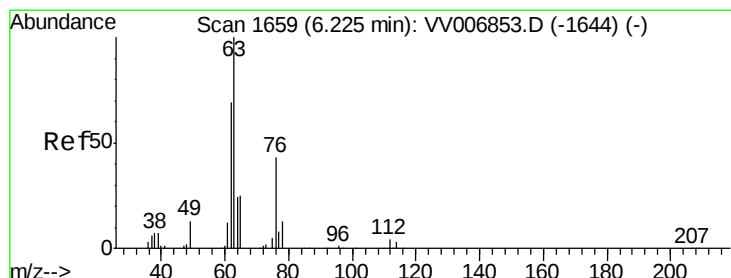
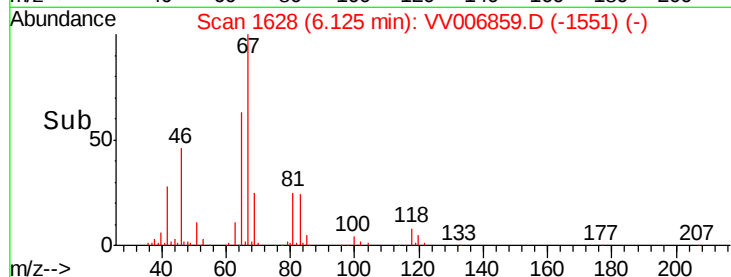
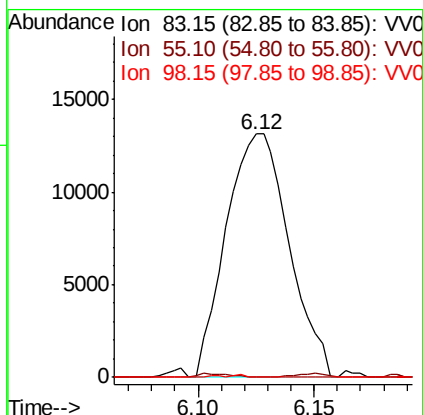
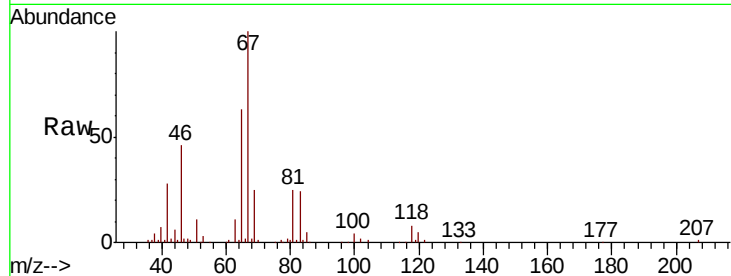




#35
Methvlcvclohexane
Concen: 0.993 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006859.D
Acq: 03 Aug 2018 21:36

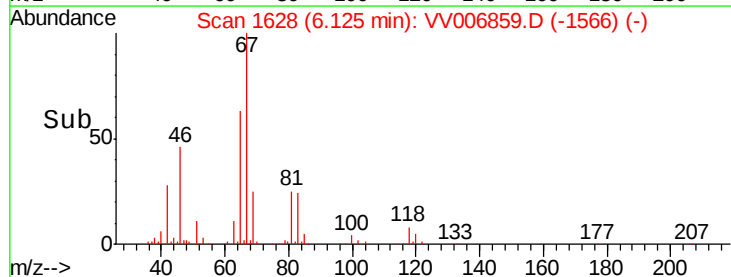
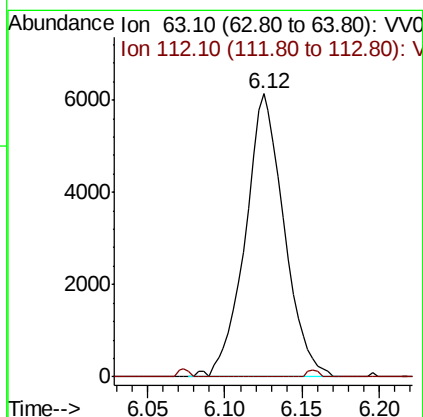
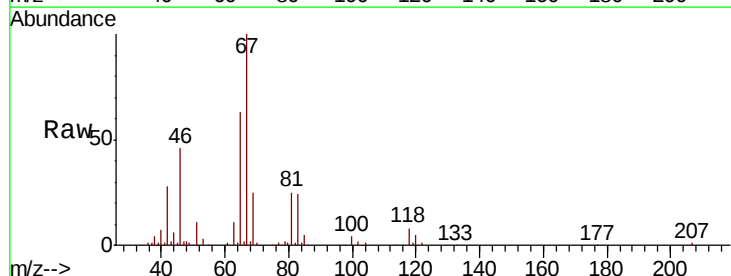
Instrument :
MSVOA_V
ClientSampleId :

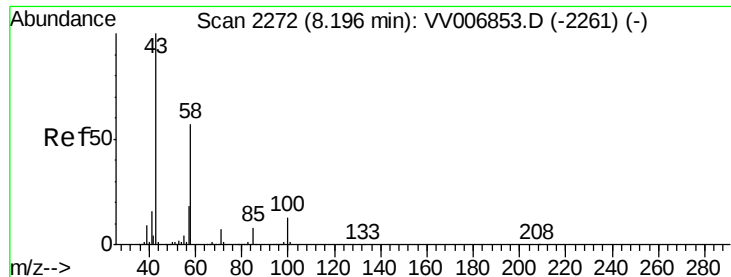
Tot Ion: 83 Resp: 24735
Ion Ratio Lower Upper
83 100
55 0.8 61.8 92.6#
98 0.2 37.2 55.8#



#37
1,2-Dichloropropane
Concen: 0.665 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006859.D
Acq: 03 Aug 2018 21:36

Tgt Ion: 63 Resp: 10752
Ion Ratio Lower Upper
63 100
112 0.7 3.0 4.6#





#48

2-Hexanone

Concen: 0.774 ug/L

RT: 8.20 min Scan# 2274

Delta R.T. 0.01 min

Lab File: VV006859.D

Acq: 03 Aug 2018 21:36

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 4697

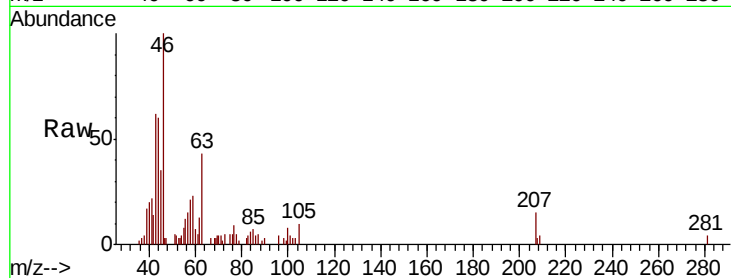
Ion Ratio Lower Upper

43 100

58 0.0 45.4 68.0#

57 18.2 15.4 23.2

100 11.1 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

