

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101818\
 Data File : VR026134.D
 Acq On : 18 Oct 2018 15:08
 Operator : SY/MD
 Sample : J5464-08
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0JE3

Quant Time: Oct 19 04:43:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 19 04:39:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	521684	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	442279	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	132228	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	220558	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	2.63	69	196733	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	3.61	63	408221	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	6.59	46	195440	52.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.28%
24) Chloroform-d	7.20	84	337889	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	7.89	65	147879	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	7.85	84	667495	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	8.89	67	183065	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	9.97	98	626435	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	10.24	79	37810	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	10.59	63	158223	56.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.86%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	69447	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	111100	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds

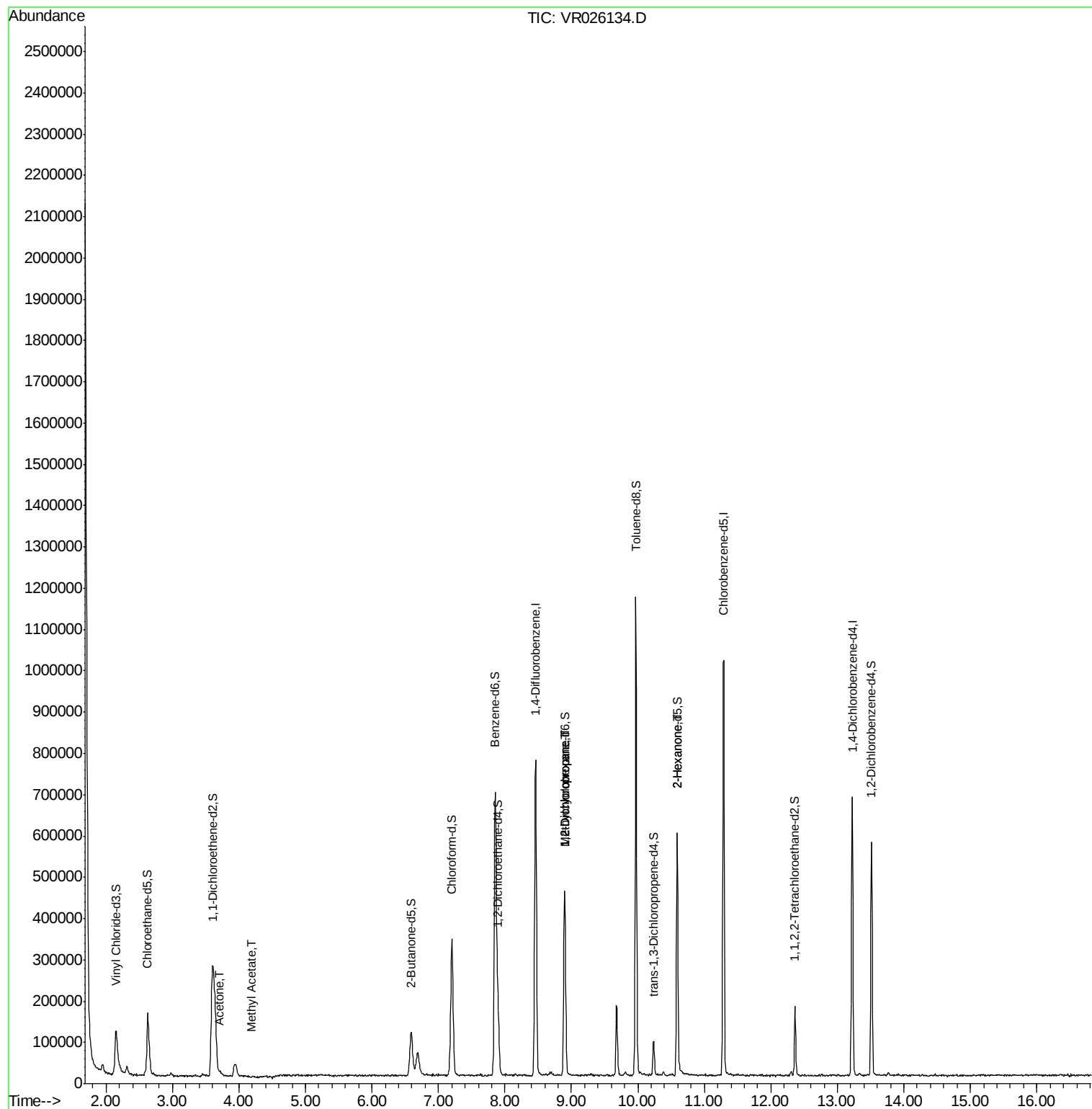
					Qvalue
13) Acetone	3.70	43	9839	2.539 ug/L	87
15) Methyl Acetate	4.19	43	871	0.086 ug/L #	76
35) Methylcyclohexane	8.90	83	43780	0.692 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	23652	0.676 ug/L #	93
48) 2-Hexanone	10.59	43	24432	3.498 ug/L #	68

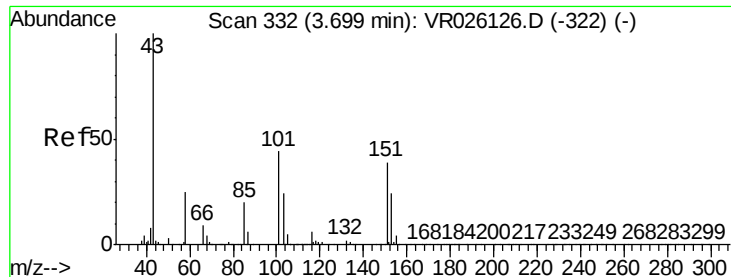
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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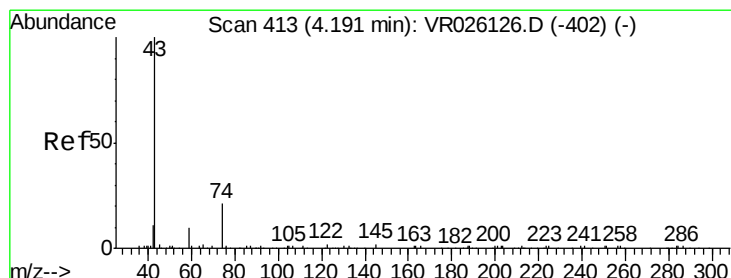
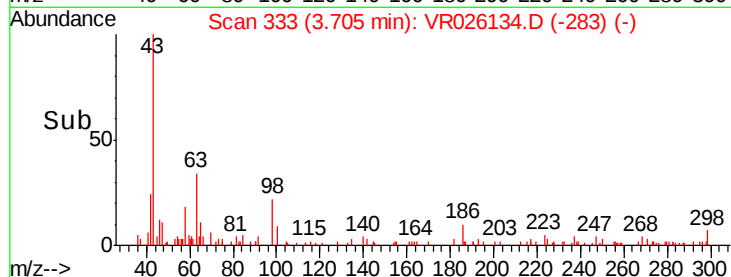
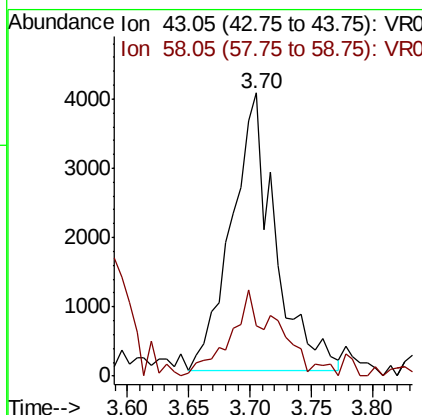
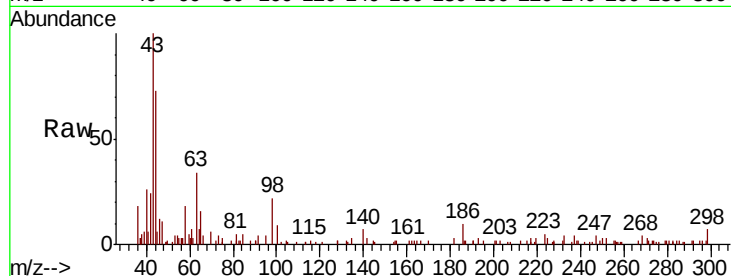




#13
Acetone
Concen: 2.539 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR026134.D
Acq: 18 Oct 2018 15:08

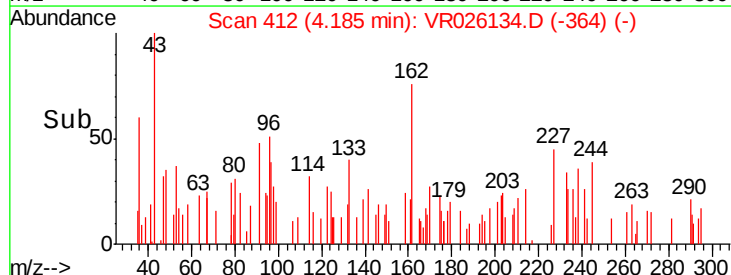
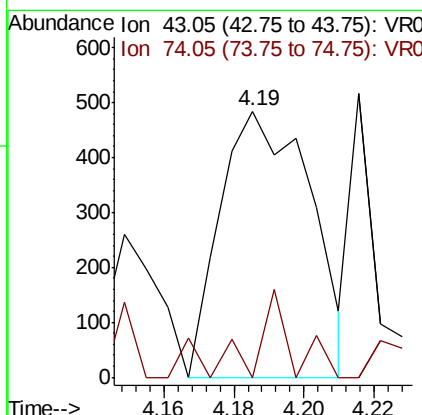
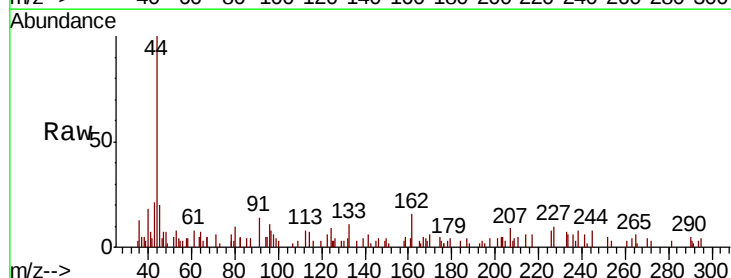
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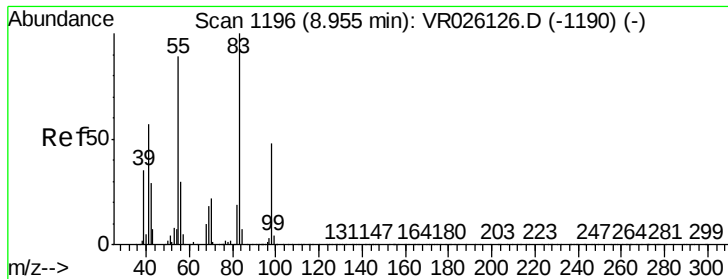
Tgt Ion: 43 Resp: 9839
Ion Ratio Lower Upper
43 100
58 20.8 0.0 55.4



#15
Methyl Acetate
Concen: 0.086 ug/L
RT: 4.19 min Scan# 412
Delta R.T. -0.01 min
Lab File: VR026134.D
Acq: 18 Oct 2018 15:08

Tgt Ion: 43 Resp: 871
Ion Ratio Lower Upper
43 100
74 12.9 19.8 29.8#

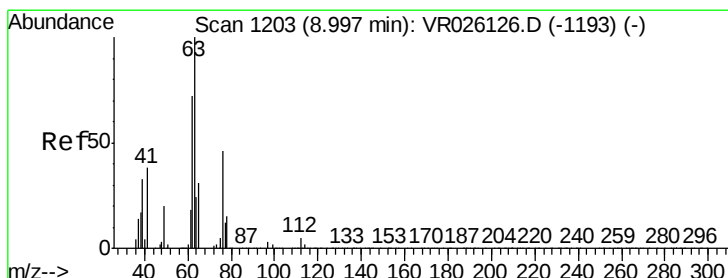
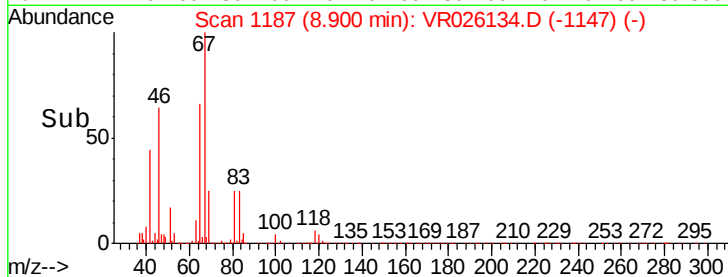
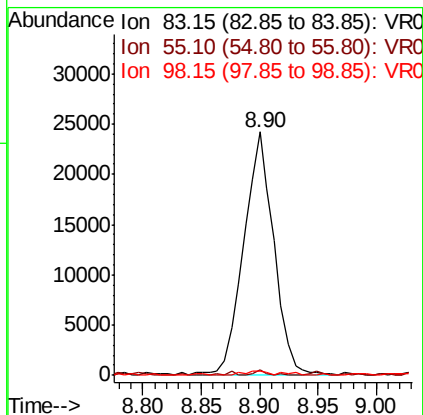
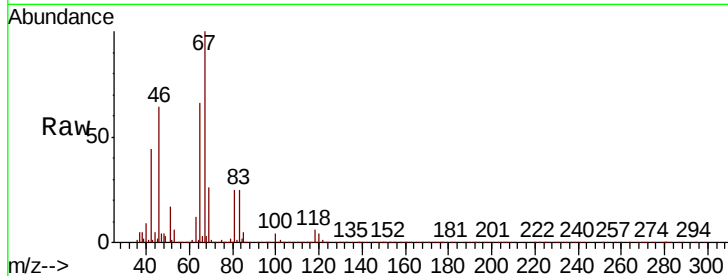




#35
Methylcyclohexane
Concen: 0.692 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026134.D
Acq: 18 Oct 2018 15:08

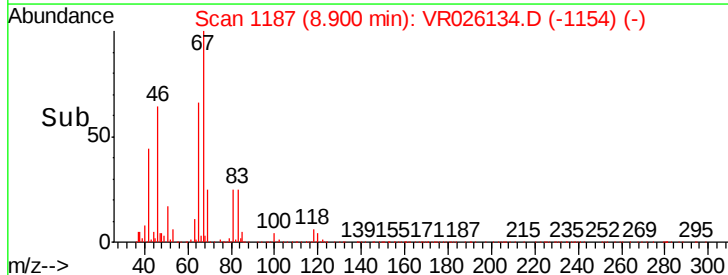
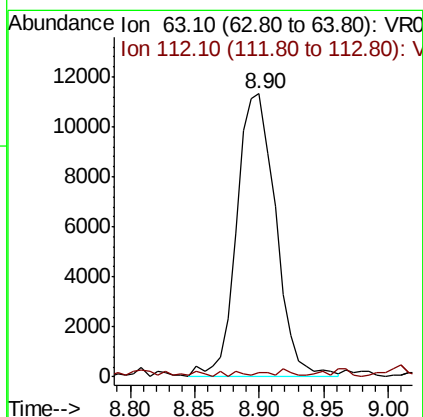
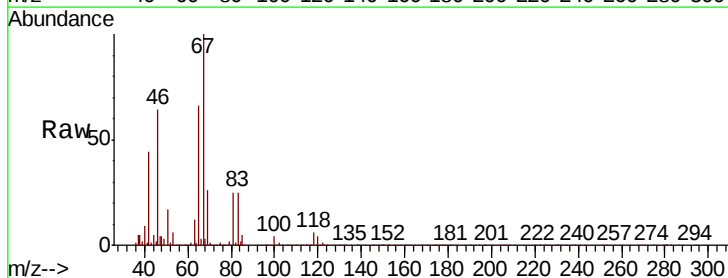
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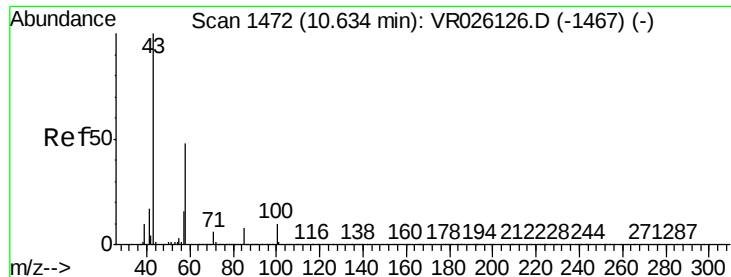
Tgt Ion: 83 Resp: 43780
Ion Ratio Lower Upper
83 100
55 1.1 66.8 100.2#
98 1.4 35.2 52.8#



#37
1,2-Dichloropropane
Concen: 0.676 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026134.D
Acq: 18 Oct 2018 15:08

Tgt Ion: 63 Resp: 23652
Ion Ratio Lower Upper
63 100
112 1.0 2.7 4.1#





#48

2-Hexanone

Concen: 3.498 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026134.D

Acq: 18 Oct 2018 15:08

Instrument :

MSVOA_R

ClientSampleId :

C0JE3

Tgt Ion: 43 Resp: 24432

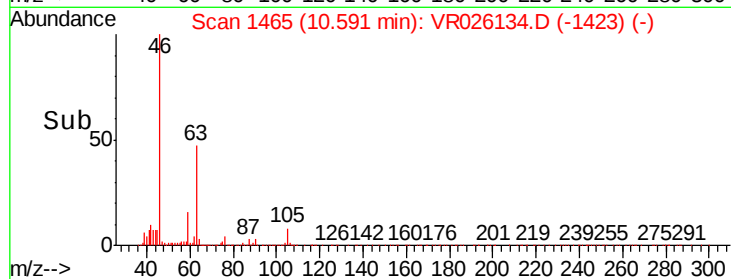
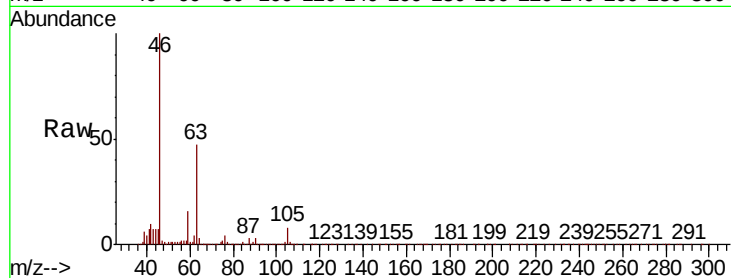
Ion Ratio Lower Upper

43 100

58 24.9 39.6 59.4#

57 29.0 14.0 21.0#

100 2.3 7.0 10.6#



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

Ion 57.20 (56.90 to 57.90): VR0

Ion 100.15 (99.85 to 100.85): VR0

