

Data File : VR025820.D
Acq On : 24 Sep 2018 12:38
Operator : SY/MD
Sample : J4890-06
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VHBLK01

Quant Time: Sep 25 07:31:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 25 07:30:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	519248	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	403812	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	132217	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	197496	5.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.20%
7) Chloroethane-d5	2.62	69	162889	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.60%
11) 1,1-Dichloroethene-d2	3.60	63	342514	3.81	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	6.58	46	266066	53.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.36%
24) Chloroform-d	7.20	84	378949	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	7.90	65	170906	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	7.85	84	778476	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	8.89	67	215454	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	9.97	98	693907	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
43) trans-1,3-Dichloropropene-	10.23	79	52061	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	10.59	63	192186	50.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.72%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	76792	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	115003	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

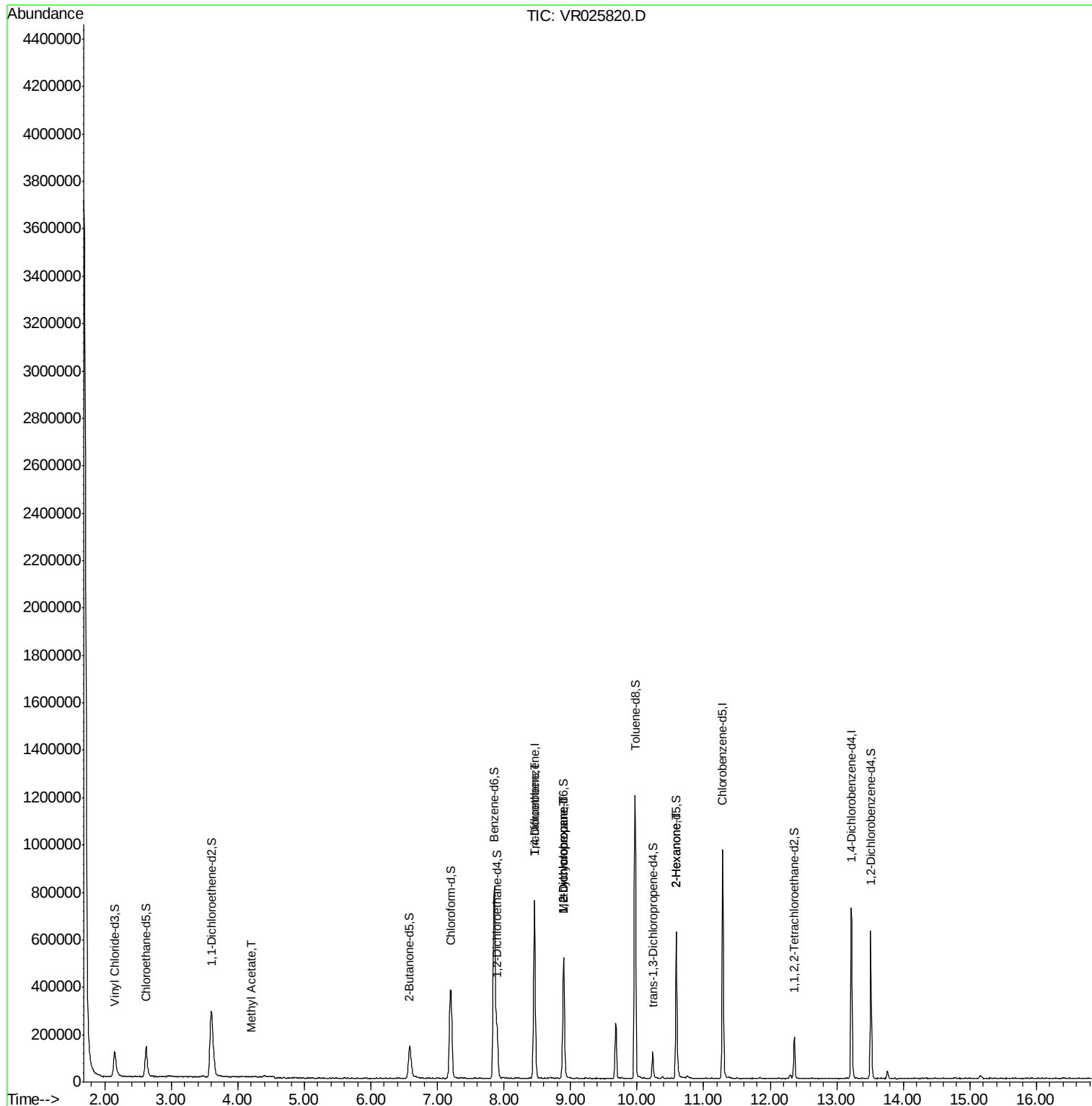
					Qvalue
15) Methyl Acetate	4.20	43	1530	0.146 ug/L #	74
34) Trichloroethene	8.46	95	18043	0.321 ug/L #	15
35) Methylcyclohexane	8.89	83	49024	0.531 ug/L #	16
37) 1,2-Dichloropropane	8.89	63	28700	0.607 ug/L #	92
48) 2-Hexanone	10.59	43	28555	2.639 ug/L #	70

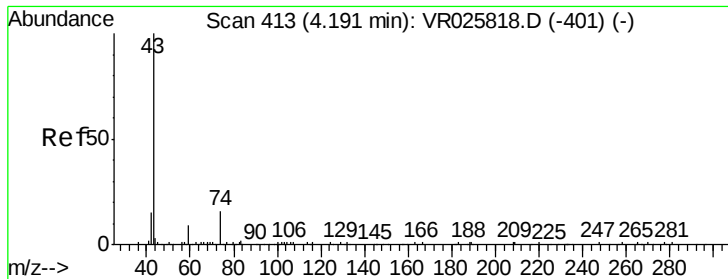
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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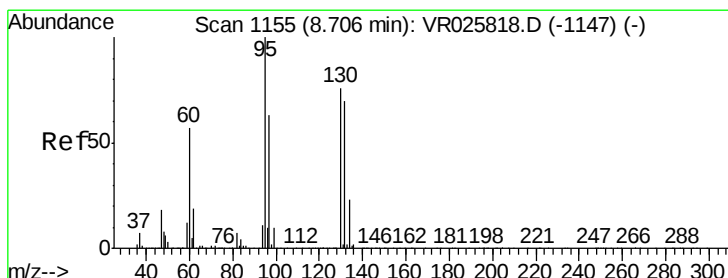
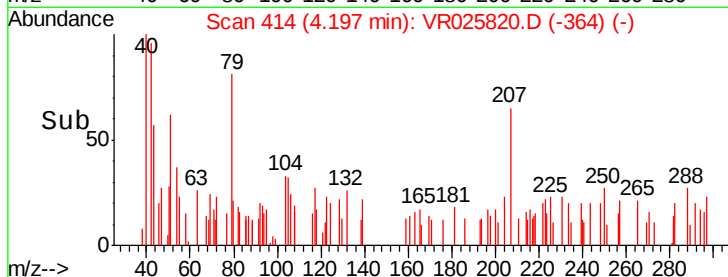
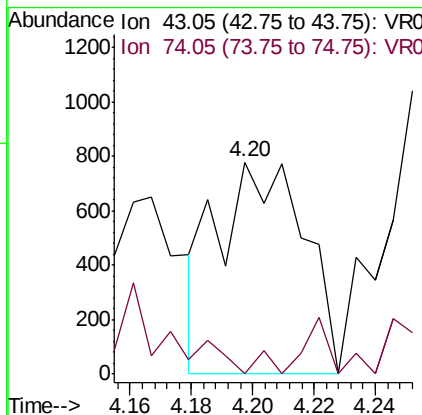
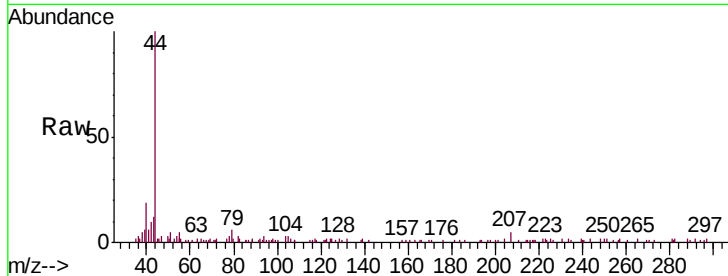




#15
Methyl Acetate
Concen: 0.146 ug/L
RT: 4.20 min Scan# 414
Delta R.T. 0.01 min
Lab File: VR025820.D
Acq: 24 Sep 2018 12:38

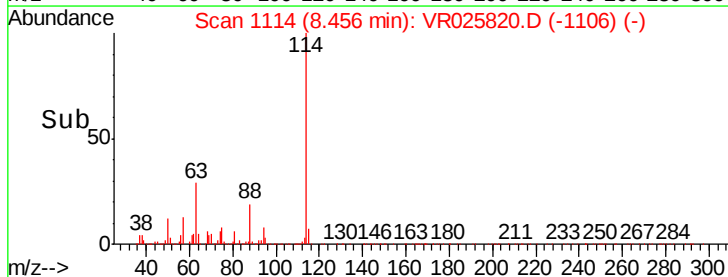
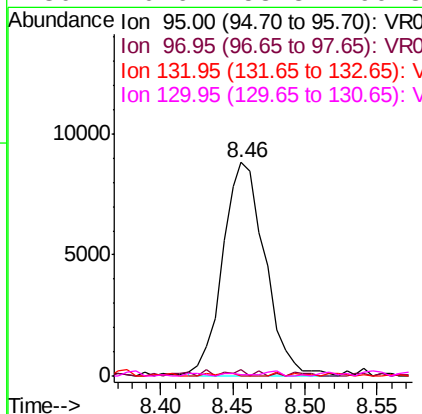
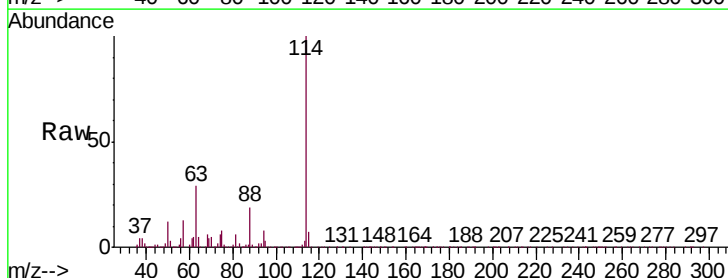
Instrument :
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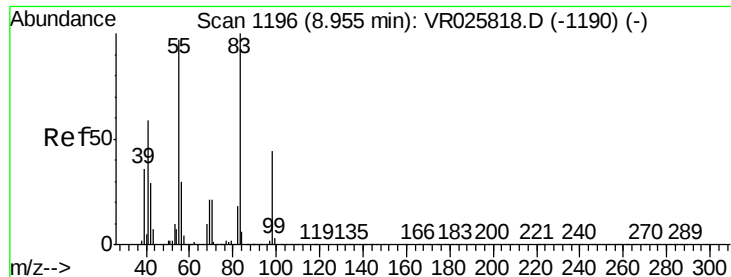
Tgt Ion: 43 Resp: 1530
Ion Ratio Lower Upper
43 100
74 10.8 19.0 28.4#



#34
Trichloroethene
Concen: 0.321 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.25 min
Lab File: VR025820.D
Acq: 24 Sep 2018 12:38

Tgt Ion: 95 Resp: 18043
Ion Ratio Lower Upper
95 100
97 3.0 43.9 81.5#
132 0.0 53.3 98.9#
130 0.6 53.8 99.8#

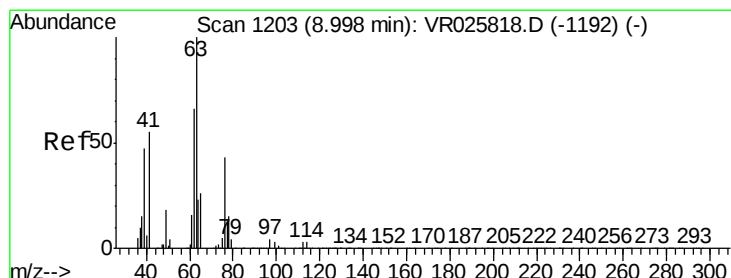
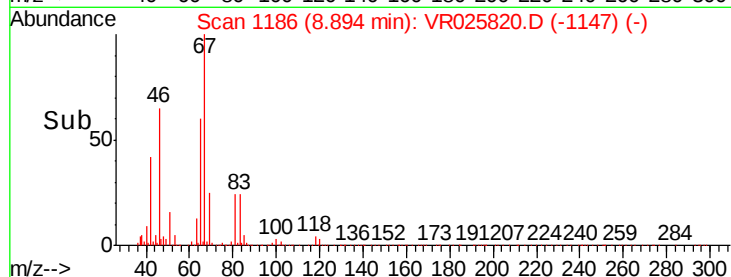
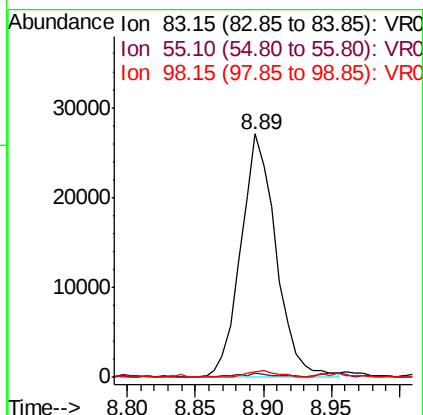
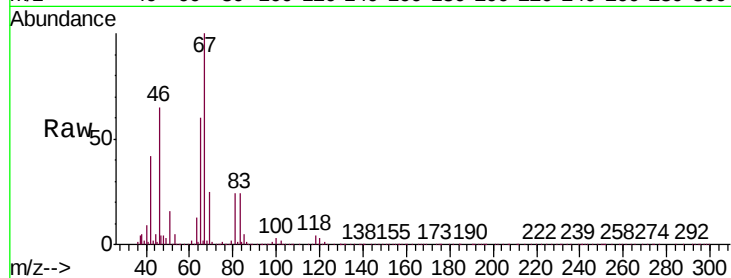




#35
Methylcyclohexane
Concen: 0.531 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR025820.D
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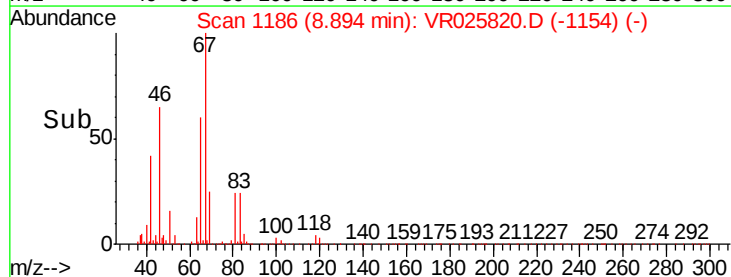
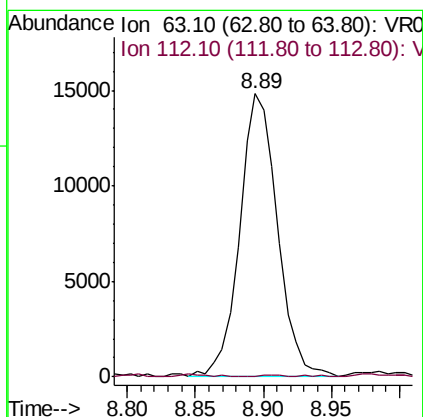
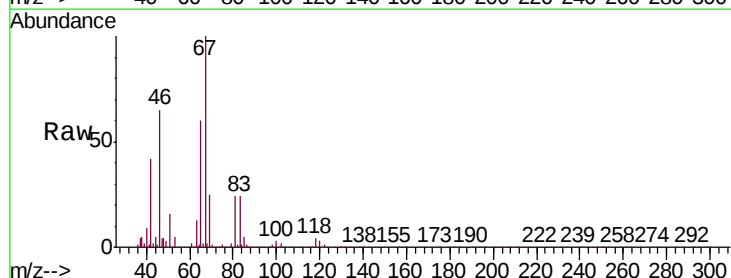
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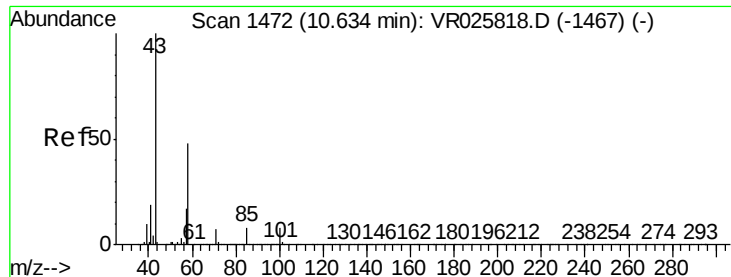
Tgt Ion: 83 Resp: 49024
Ion Ratio Lower Upper
83 100
55 1.9 71.8 107.6#
98 2.5 34.2 51.4#



#37
1,2-Dichloropropane
Concen: 0.607 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR025820.D
Acq: 24 Sep 2018 12:38

Tgt Ion: 63 Resp: 28700
Ion Ratio Lower Upper
63 100
112 0.5 2.5 3.7#





#48

2-Hexanone

Concen: 2.639 ug/L

RT: 10.59 min Scan# 1464

Delta R.T. -0.05 min

Lab File: VR025820.D

Acq: 24 Sep 2018 12:38

Instrument :

MSVOA_R

ClientSampleId :

VHBLK01

Tgt Ion: 43 Resp: 28555

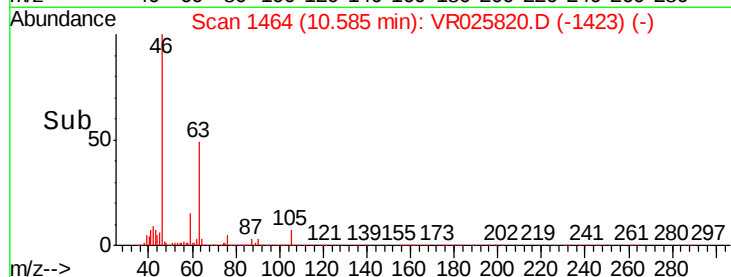
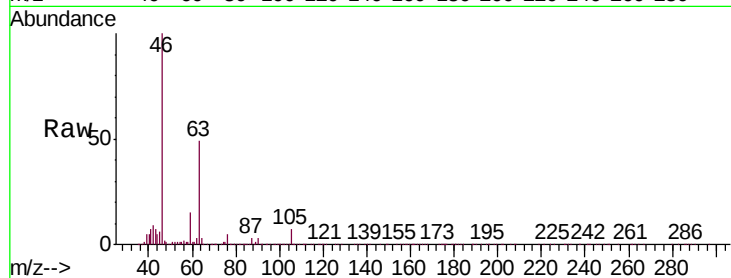
Ion Ratio Lower Upper

43 100

58 22.2 39.5 59.3#

57 22.8 14.6 21.8#

100 1.4 6.7 10.1#



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

