

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040919\
 Data File : VR026559.D
 Acq On : 10 Apr 2019 18:51
 Operator : SY/MD
 Sample : K2289-14
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZJ4

Quant Time: Apr 11 04:23:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 11 04:17:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	504395	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	416012	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	118691	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	147811	3.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	2.63	69	137282	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	3.60	63	318789	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	6.59	46	158645	46.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.86%
24) Chloroform-d	7.20	84	332940	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	7.89	65	136652	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	7.85	84	583490	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	8.89	67	155589	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	9.97	98	516433	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	10.23	79	33978	3.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.40%
46) 2-Hexanone-d5	10.59	63	126819	51.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.56%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	61421	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	108650	6.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.00%#

Target Compounds

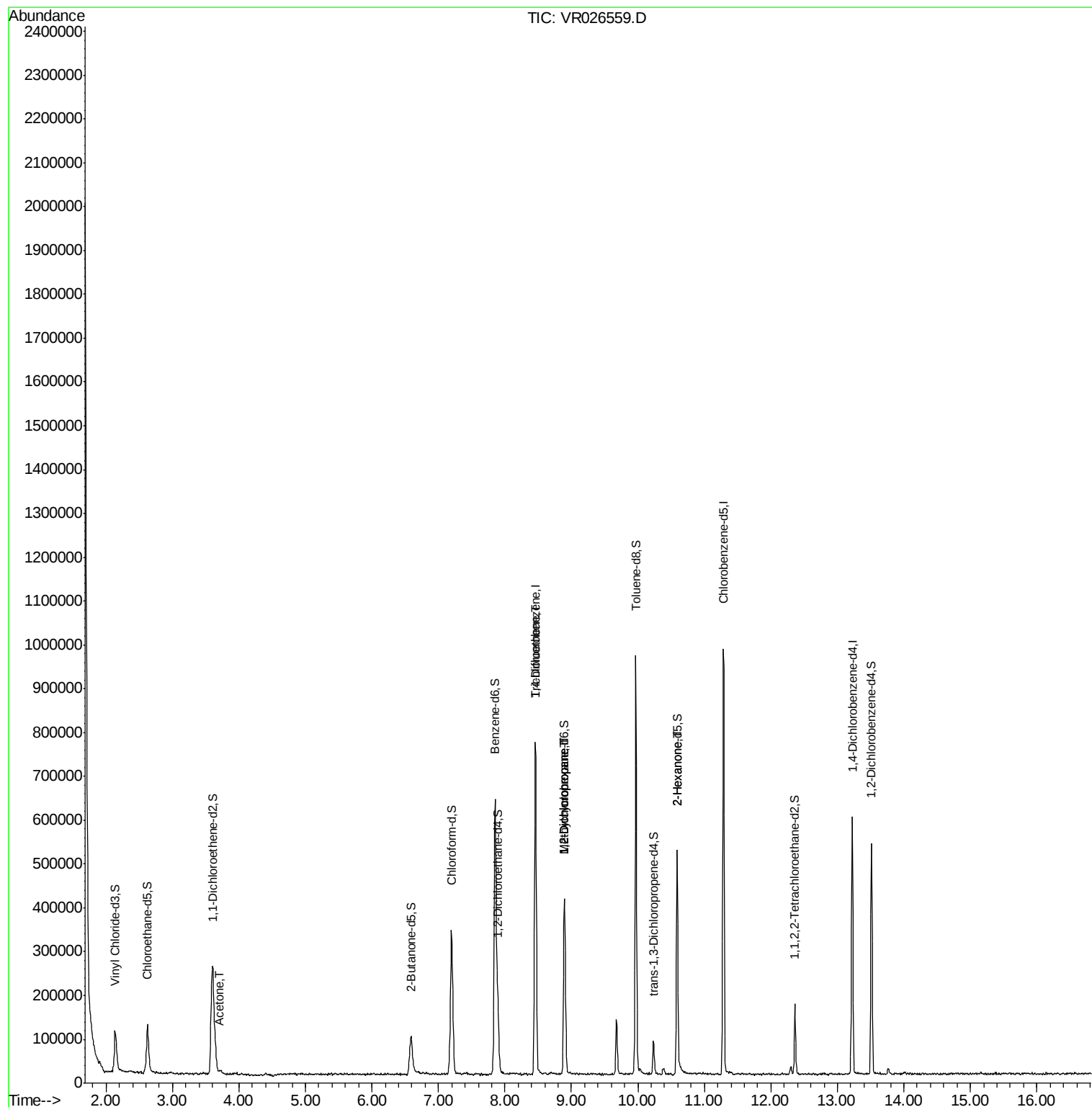
					Ovalue
13) Acetone	3.69	43	5835	1.690 ug/L	95
34) Trichloroethene	8.46	95	17570	0.403 ug/L #	12
35) Methylcyclohexane	8.89	83	41592	0.670 ug/L #	15
37) 1,2-Dichloropropane	8.89	63	20761	0.583 ug/L #	95
48) 2-Hexanone	10.59	43	23084	3.324 ug/L #	71

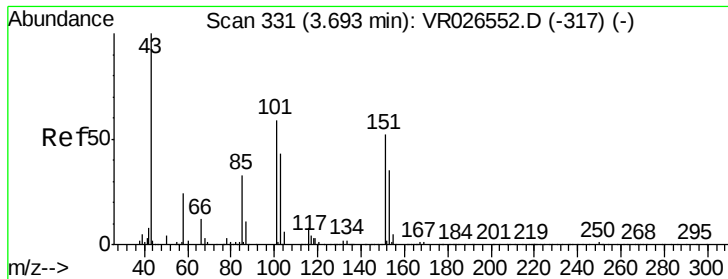
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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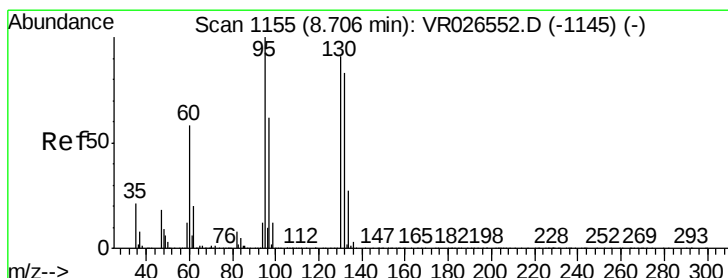
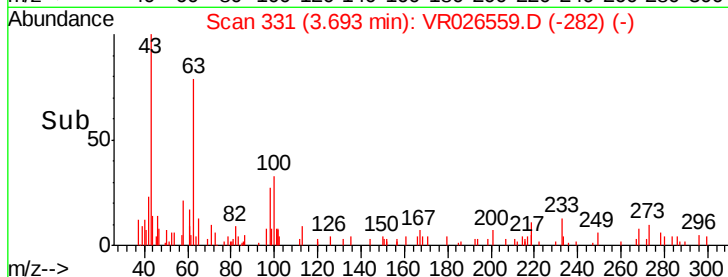
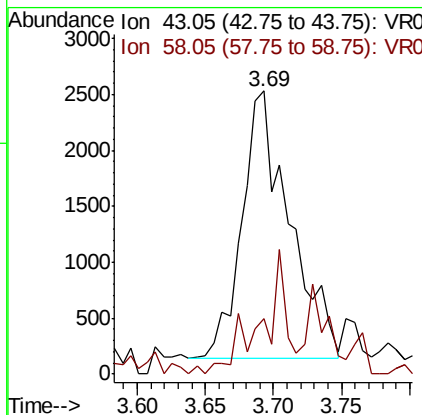
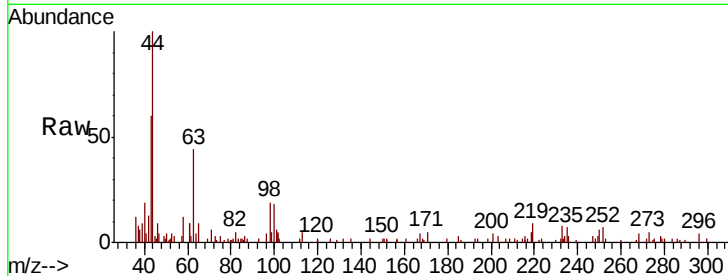




#13
Acetone
Concen: 1.690 ug/L
RT: 3.69 min Scan# 331
Delta R.T. -0.00 min
Lab File: VR026559.D
Acq: 10 Apr 2019 18:51

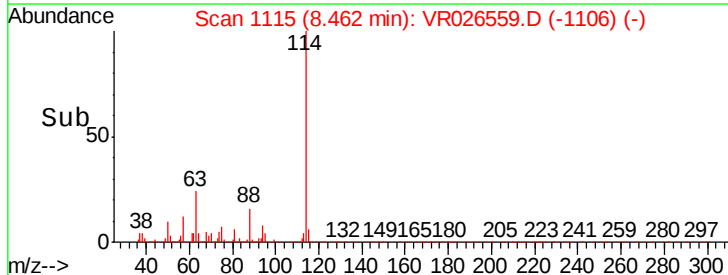
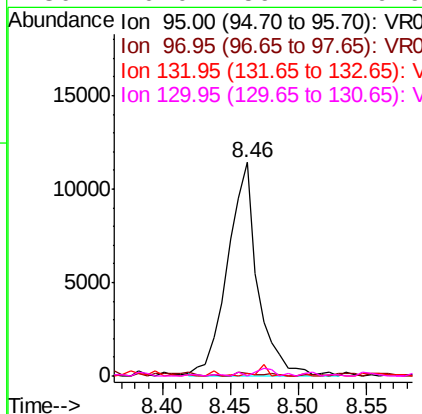
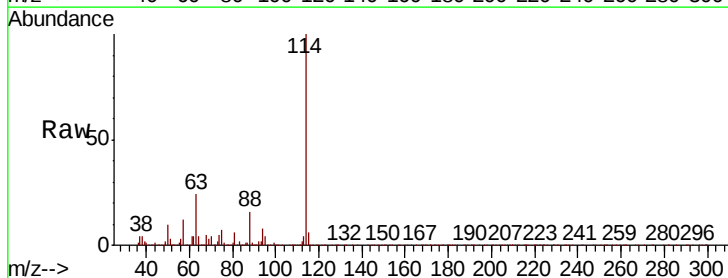
Instrument :
MSVOA_R
ClientSampleId :
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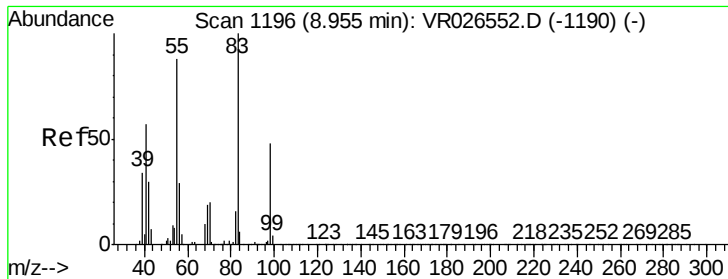
Tot Ion: 43 Resp: 5835
Ion Ratio Lower Upper
43 100
58 24.4 0.0 53.8



#34
Trichloroethene
Concen: 0.403 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.24 min
Lab File: VR026559.D
Acq: 10 Apr 2019 18:51

Tgt Ion: 95 Resp: 17570
Ion Ratio Lower Upper
95 100
97 1.1 43.8 81.3#
132 1.1 57.2 106.2#
130 0.0 59.7 110.9#





#35

Methylcyclohexane

Concen: 0.670 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.06 min

Lab File: VR026559.D

Acq: 10 Apr 2019 18:51

Instrument :

MSVOA_R

ClientSampleId :

BEZJ4

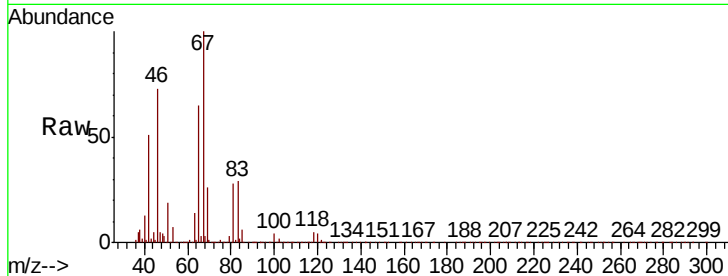
Tot Ion: 83 Resp: 41592

Ion Ratio Lower Upper

83 100

55 1.1 73.8 110.6#

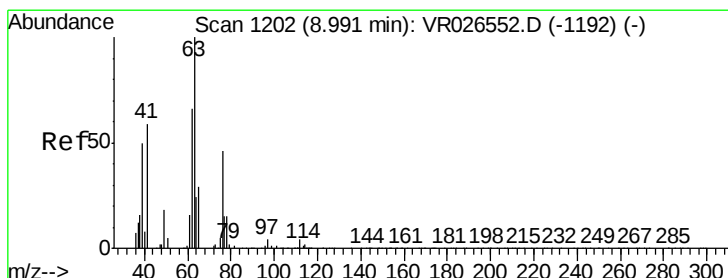
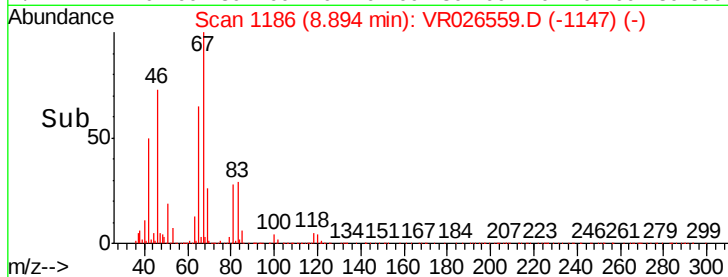
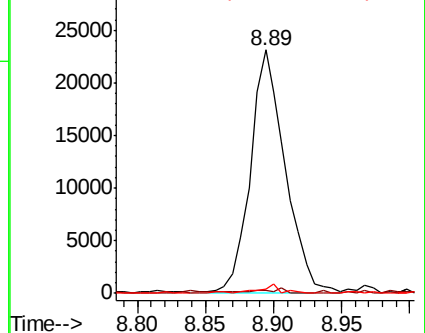
98 2.2 34.6 51.8#



Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0



#37

1,2-Dichloropropane

Concen: 0.583 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.10 min

Lab File: VR026559.D

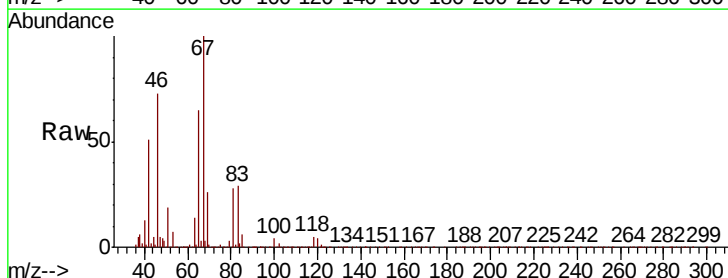
Acq: 10 Apr 2019 18:51

Tgt Ion: 63 Resp: 20761

Ion Ratio Lower Upper

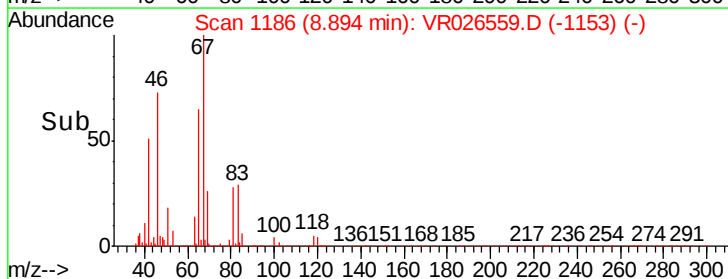
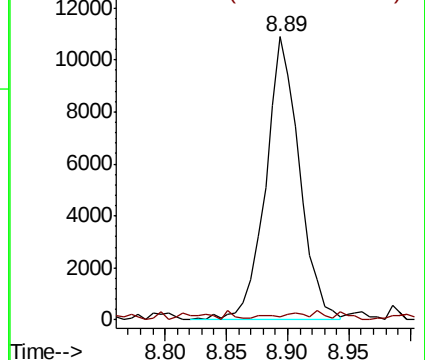
63 100

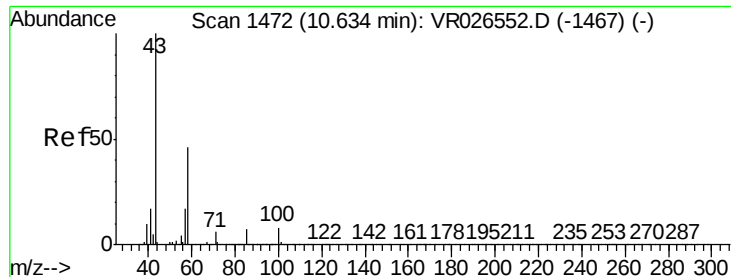
112 1.7 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VR0

Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 3.324 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026559.D

Acq: 10 Apr 2019 18:51

Instrument :

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Tot Ion: 43 Resp: 23084

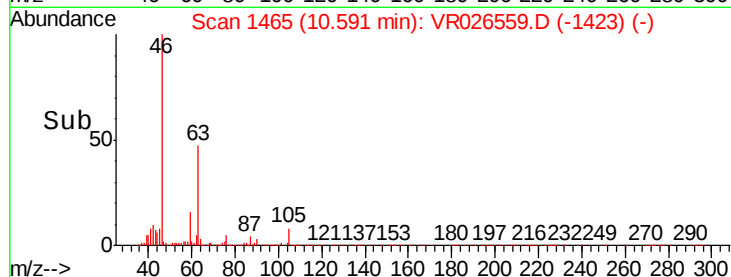
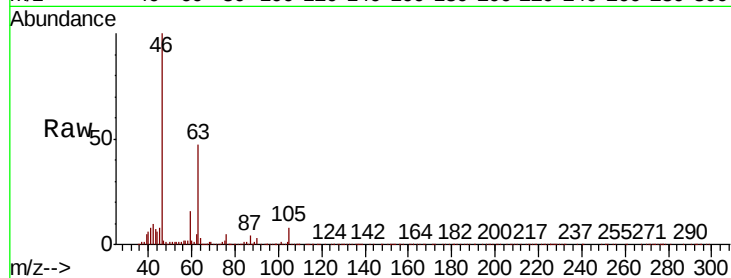
Ion Ratio Lower Upper

43 100

58 26.1 38.2 57.2#

57 31.3 13.8 20.6#

100 7.9 6.2 9.2



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

