

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR073118\
 Data File : VR025550.D
 Acq On : 31 Jul 2018 14:38
 Operator : SY/MD
 Sample : J4202-01DL 10000X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Aug 01 05:09:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 01 05:08:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	661317	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	556216	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	200003	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	162524	3.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.20%
7) Chloroethane-d5	2.63	69	136186	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	3.63	63	280220	2.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.20%#
20) 2-Butanone-d5	6.60	46	134679	39.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.52%
24) Chloroform-d	7.21	84	256326	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.20%
26) 1,2-Dichloroethane-d4	7.90	65	88233	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
32) Benzene-d6	7.86	84	571710	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.60%
36) 1,2-Dichloropropane-d6	8.90	67	151085	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.20%
41) Toluene-d8	9.97	98	547831	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.60%
43) trans-1,3-Dichloropropene-	10.24	79	34736	3.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.40%
46) 2-Hexanone-d5	10.59	63	121641	38.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.00%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	63860	3.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	140061	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

Target Compounds

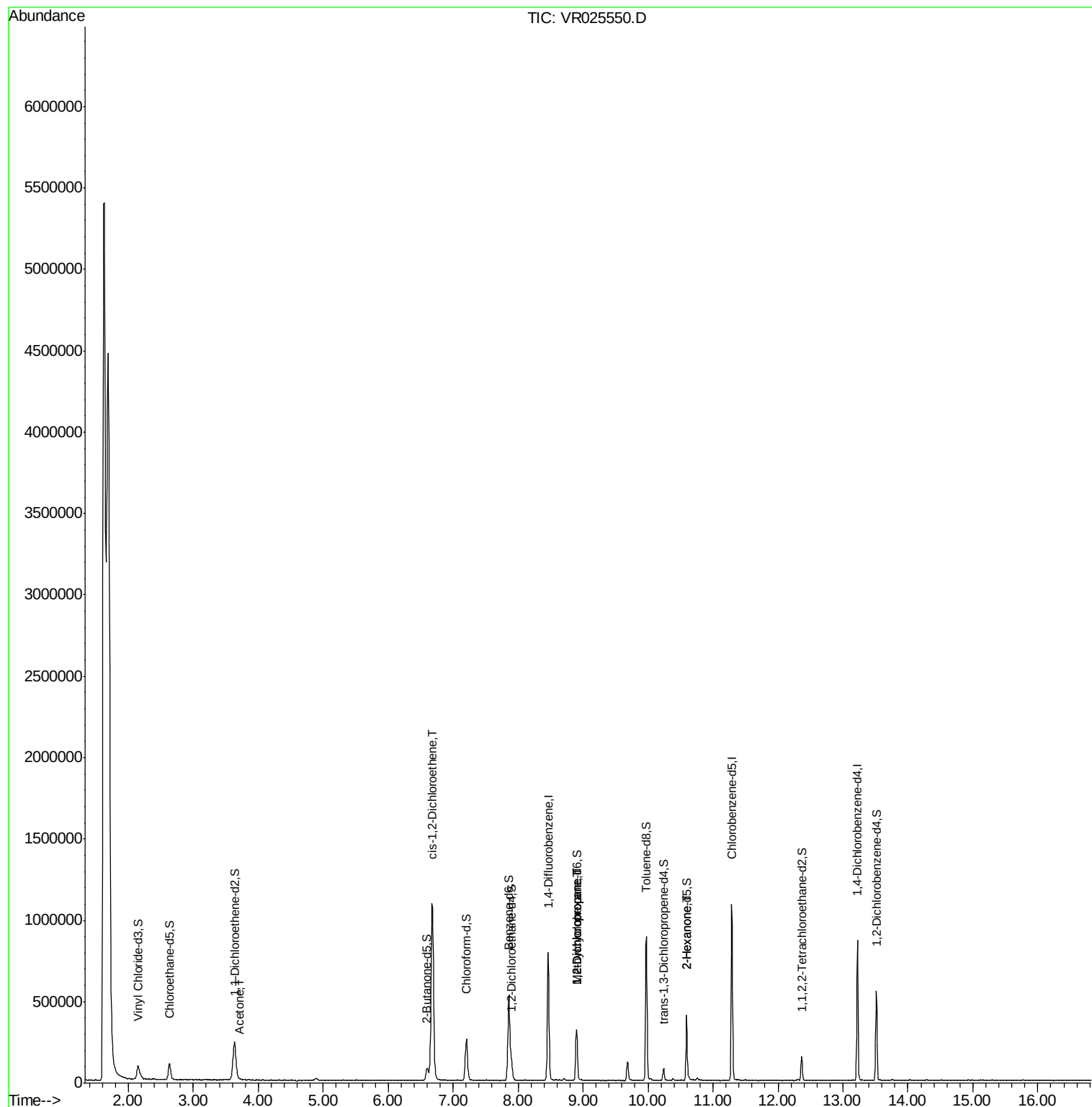
					Ovalue
13) Acetone	3.71	43	3215	1.129 ug/L	68
22) cis-1,2-Dichloroethene	6.68	96	711953	17.230 ug/L	98
35) Methylcyclohexane	8.90	83	34704	0.540 ug/L #	21
37) 1,2-Dichloropropane	8.90	63	14470	0.400 ug/L #	95
48) 2-Hexanone	10.59	43	14010	2.038 ug/L #	69

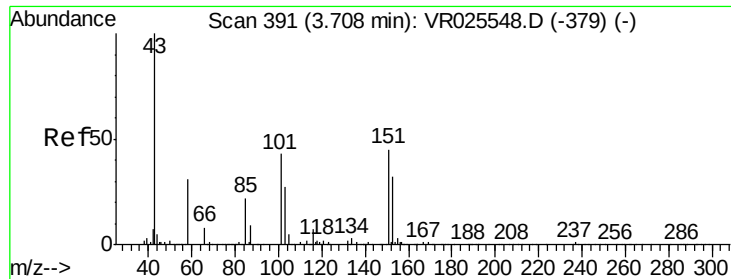
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR073118\
Data File : VR025550.D
Acq On : 31 Jul 2018 14:38
Operator : SY/MD
Sample : J4202-01DL 10000X
Misc : 25mL/MSVOA R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Aug 01 05:09:51 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 01 05:08:14 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.129 ug/L

RT: 3.71 min Scan# 392

Delta R.T. 0.01 min

Lab File: VR025550.D

Acq: 31 Jul 2018 14:38

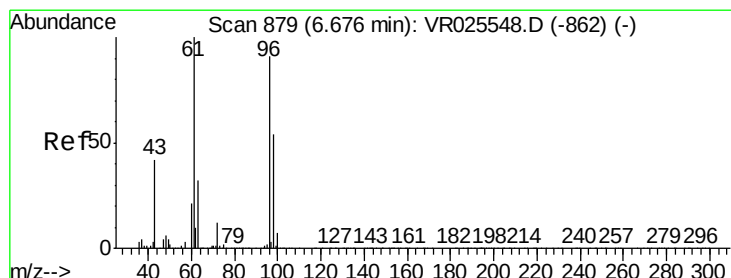
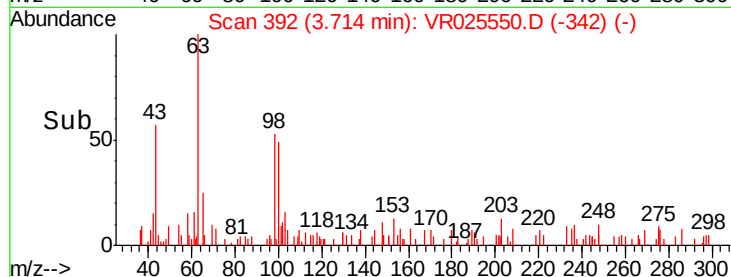
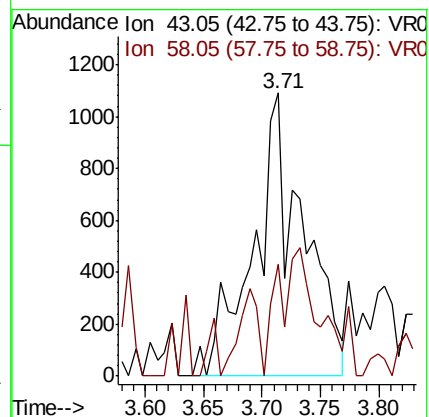
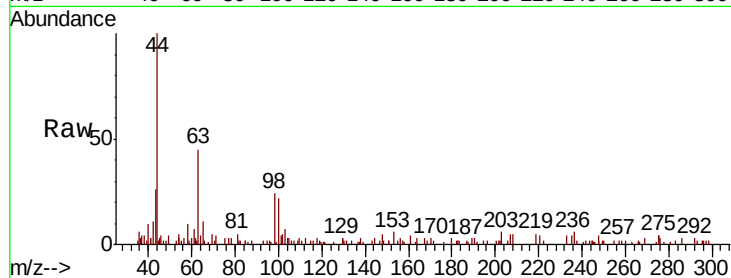
Instrument :
MSVOA_R
ClientSampled :

Tot Ion: 43 Resp: 3215

Ion Ratio Lower Upper

43 100

58 10.2 0.0 53.4



#22

cis-1,2-Dichloroethene

Concen: 17.230 ug/L

RT: 6.68 min Scan# 880

Delta R.T. 0.01 min

Lab File: VR025550.D

Acq: 31 Jul 2018 14:38

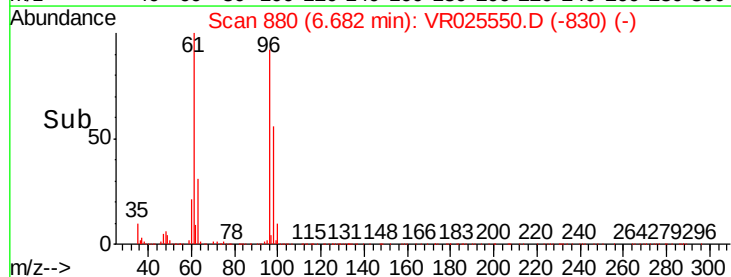
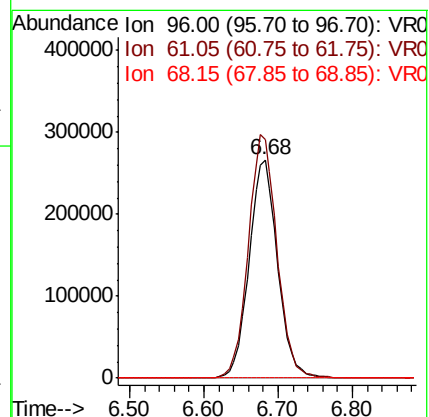
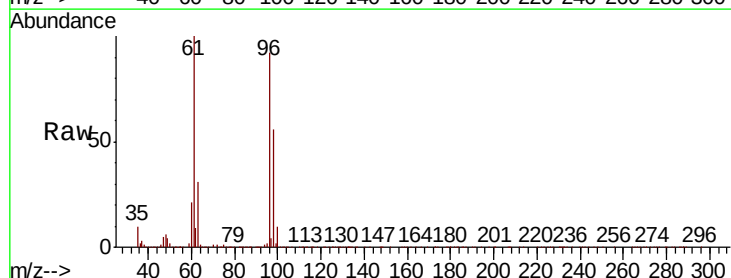
Tgt Ion: 96 Resp: 711953

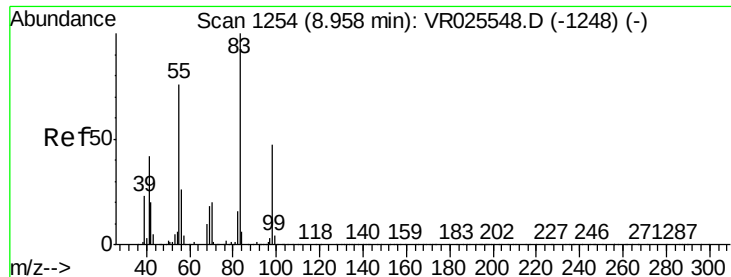
Ion Ratio Lower Upper

96 100

61 109.1 77.7 144.3

68 0.0 0.0 0.0





#35

Methylcyclohexane

Concen: 0.540 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.06 min

Lab File: VR025550.D

Acq: 31 Jul 2018 14:38

Instrument :
MSVOA_R
ClientSampleId :

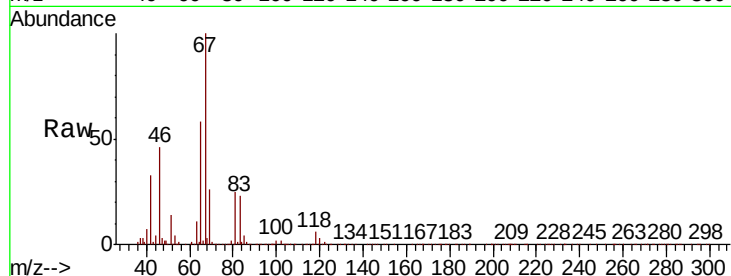
Tot Ion: 83 Resp: 34704

Ion Ratio Lower Upper

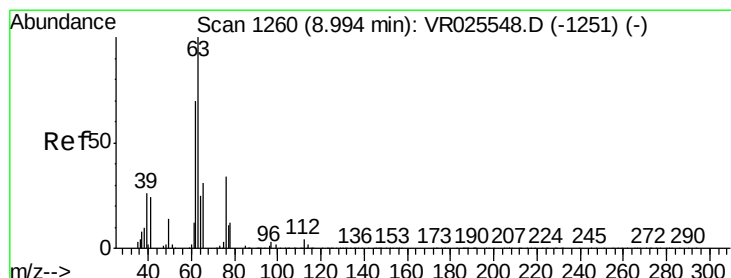
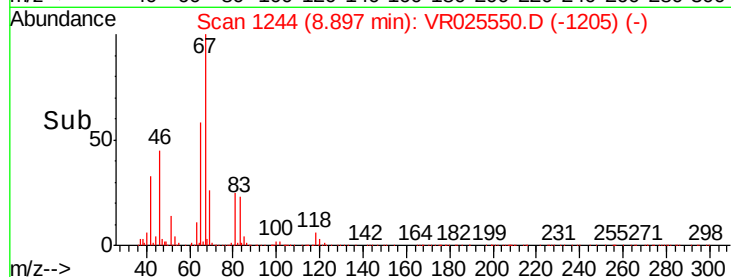
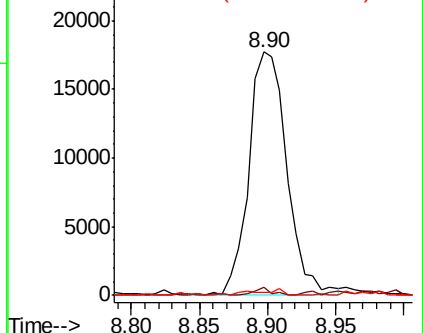
83 100

55 1.4 58.3 87.5#

98 0.5 37.8 56.6#



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: 0.400 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.10 min

Lab File: VR025550.D

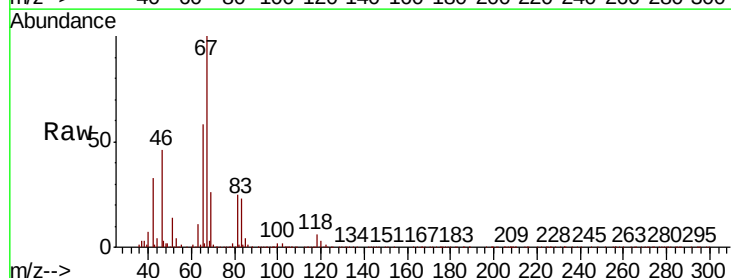
Acq: 31 Jul 2018 14:38

Tgt Ion: 63 Resp: 14470

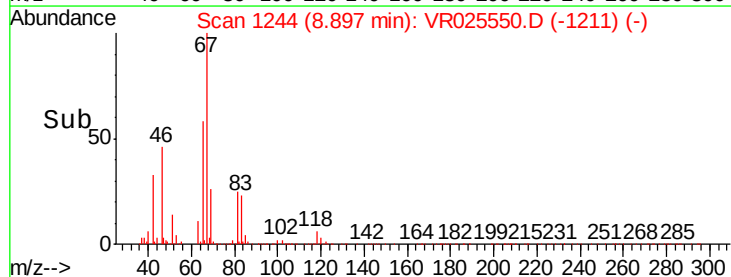
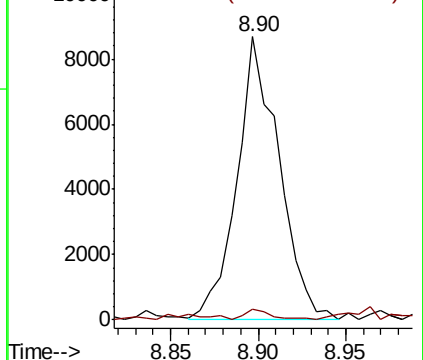
Ion Ratio Lower Upper

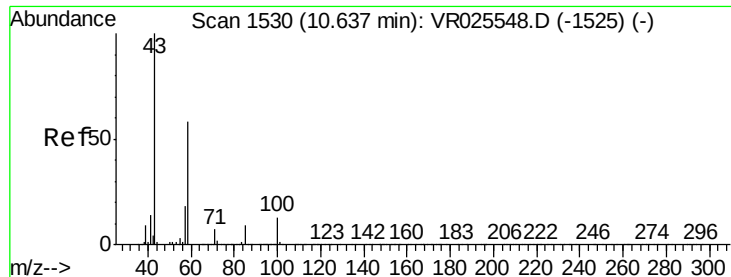
63 100

112 2.5 3.3 4.9#



Abundance Ion 63.10 (62.80 to 63.80): VR0
Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 2.038 ug/L

RT: 10.59 min Scan# 1523

Delta R.T. -0.04 min

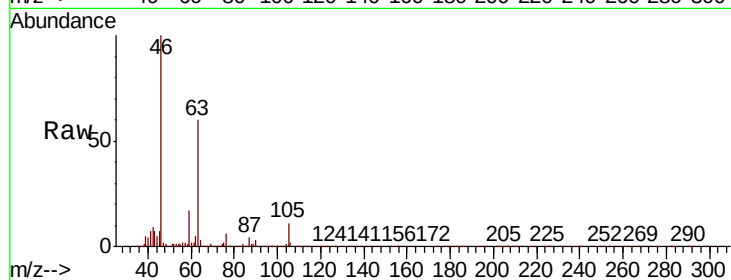
Lab File: VR025550.D

Acq: 31 Jul 2018 14:38

Instrument :

MSVOA_R

ClientSampleId :



Tot Ion:	43	Resp:	14010
Ion	Ratio	Lower	Upper
43	100		
58	30.0	45.0	67.6#
57	32.3	15.8	23.6#
100	7.3	9.3	13.9#

