

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062118\
 Data File : VR025403.D
 Acq On : 21 Jun 2018 18:15
 Operator : SY/MD
 Sample : J3615-06
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEXW3

Quant Time: Jun 22 02:54:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 02:50:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	469097	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	412062	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	141910	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	67910	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	2.64	69	56077	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	3.64	63	137532	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	6.60	46	285089	66.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.14%#
24) Chloroform-d	7.21	84	317574	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	7.90	65	134935	5.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.20%
32) Benzene-d6	7.86	84	639894	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	8.90	67	202163	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	9.97	98	542637	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	10.24	79	40714	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	10.59	63	243478	66.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.82%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	104346	6.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	135.20%#
64) 1,2-Dichlorobenzene-d4	13.51	152	139350	5.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.80%

Target Compounds

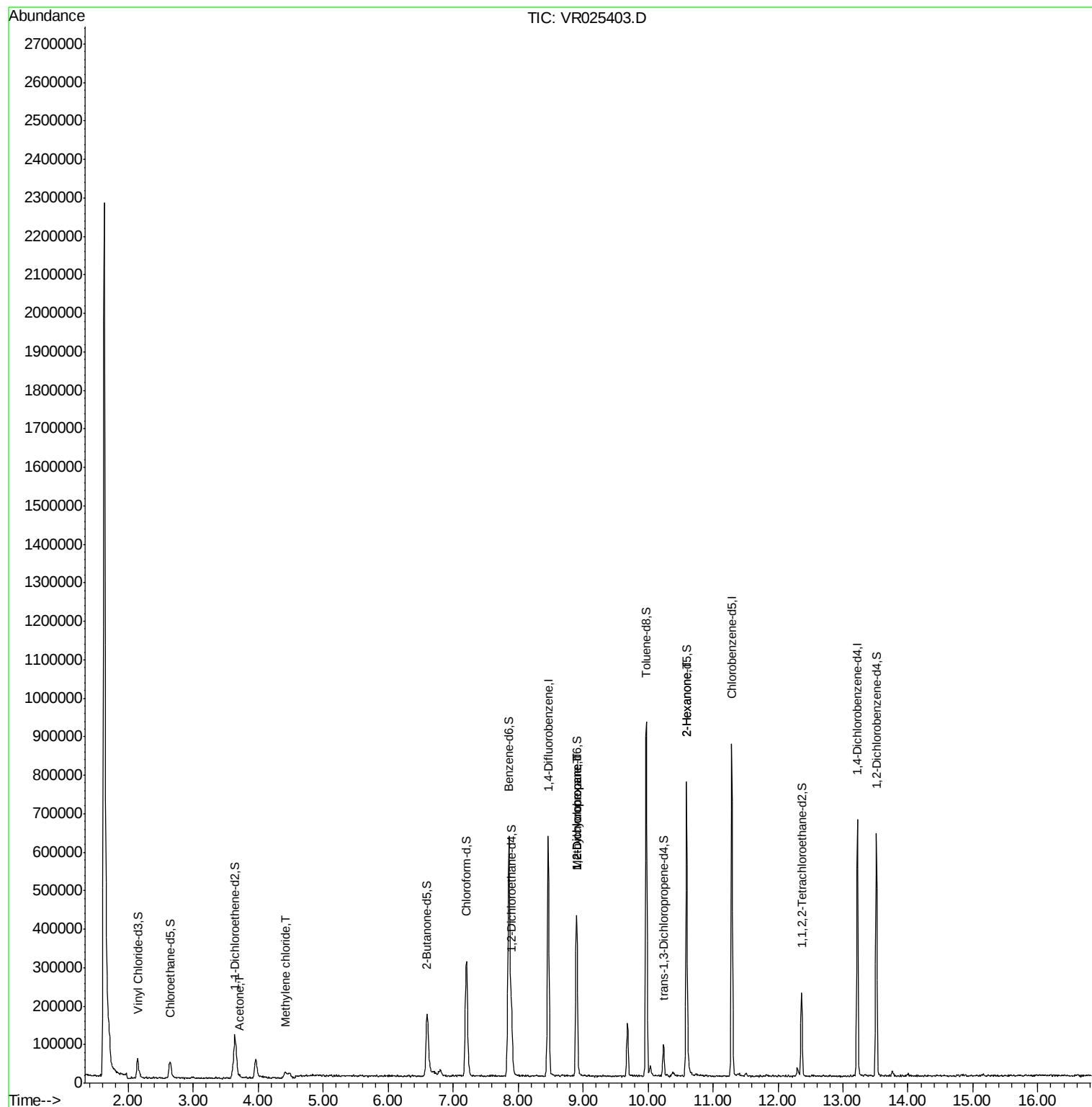
					Qvalue
13) Acetone	3.72	43	7228	3.737 ug/L	85
16) Methylene chloride	4.42	84	12745	0.850 ug/L	83
35) Methylcyclohexane	8.90	83	45672	0.739 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	19668	0.547 ug/L #	96
48) 2-Hexanone	10.59	43	30617	4.127 ug/L #	69

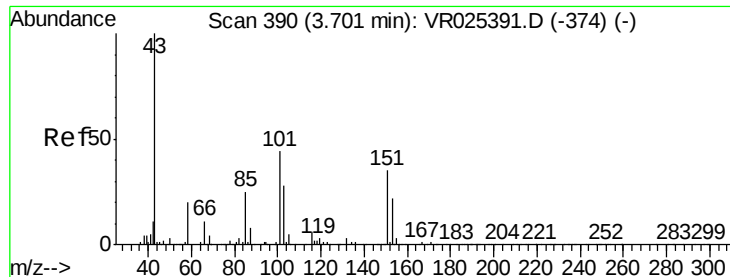
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.737 ug/L

RT: 3.72 min Scan# 393

Delta R.T. 0.02 min

Lab File: VR025403.D

Acq: 21 Jun 2018 18:15

Instrument :

MSVOA_R

ClientSampled :

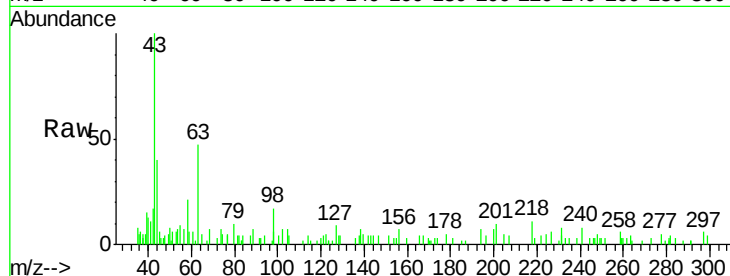
BEXW3

Tgt Ion: 43 Resp: 7228

Ion Ratio Lower Upper

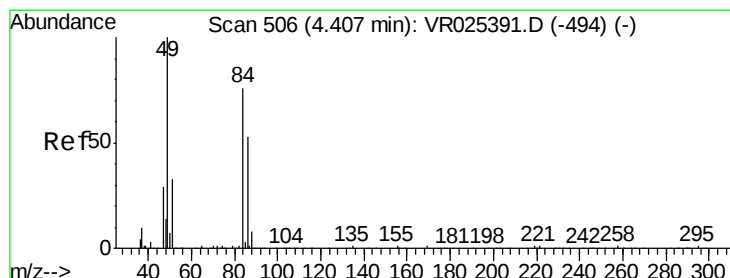
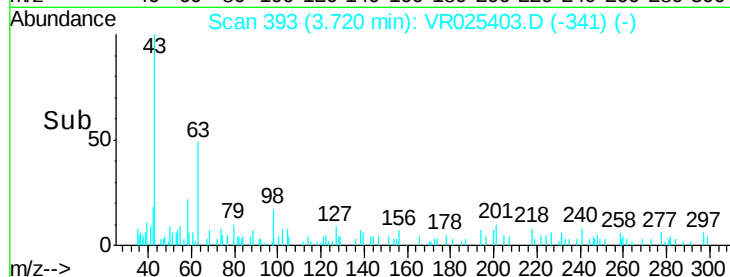
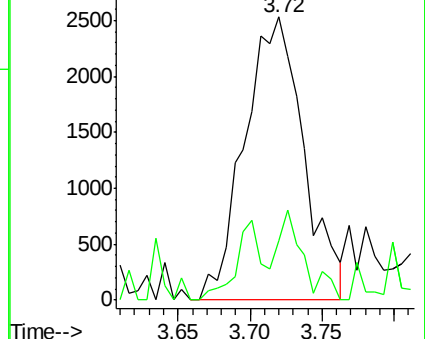
43 100

58 13.9 0.0 41.6



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#16

Methylene chloride

Concen: 0.850 ug/L

RT: 4.42 min Scan# 508

Delta R.T. 0.01 min

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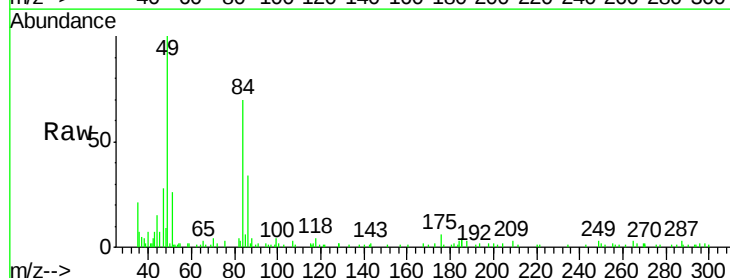
Tgt Ion: 84 Resp: 12745

Ion Ratio Lower Upper

84 100

86 48.7 43.7 81.1

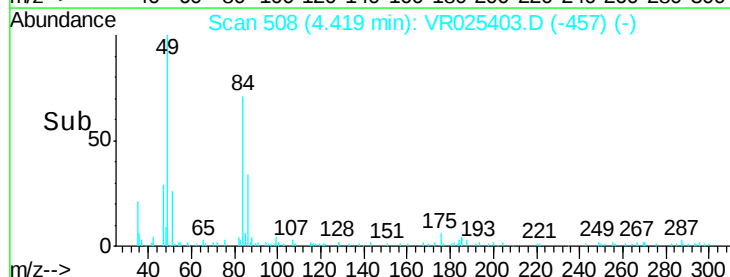
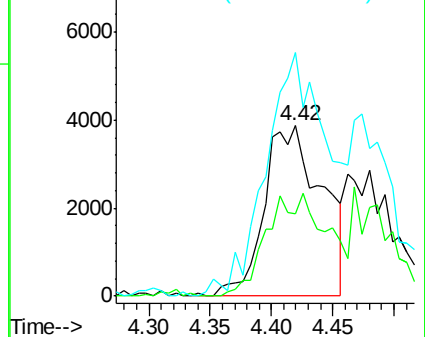
49 142.9 87.2 162.0

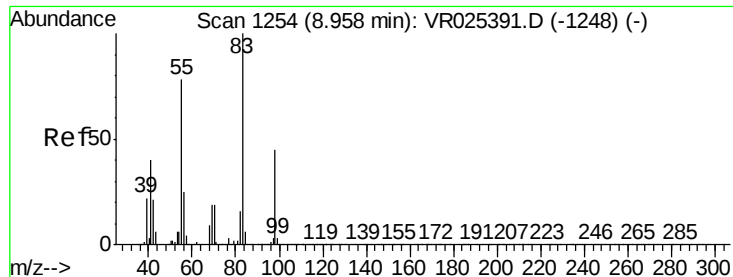


Abundance Ion 84.05 (83.75 to 84.75): VR0

Ion 86.00 (85.70 to 86.70): VR0

Ion 49.10 (48.80 to 49.80): VR0

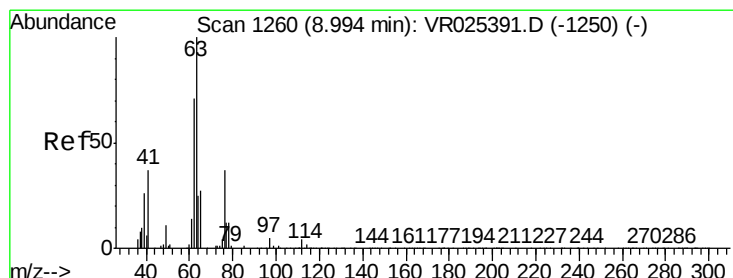
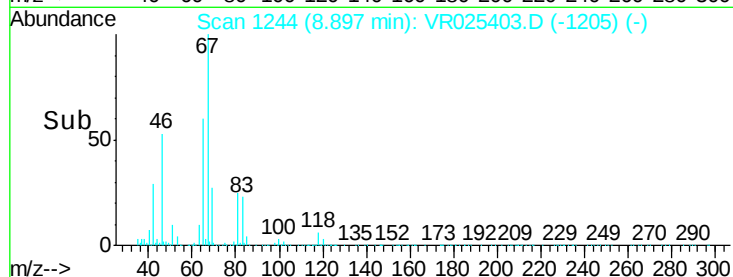
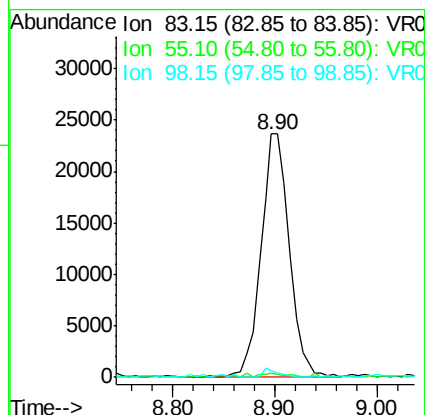
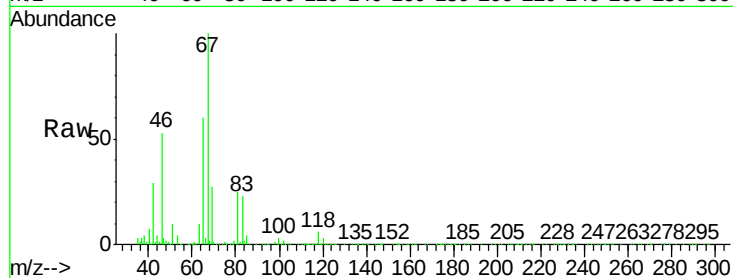




#35
Methylcyclohexane
Concen: 0.739 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025403.D
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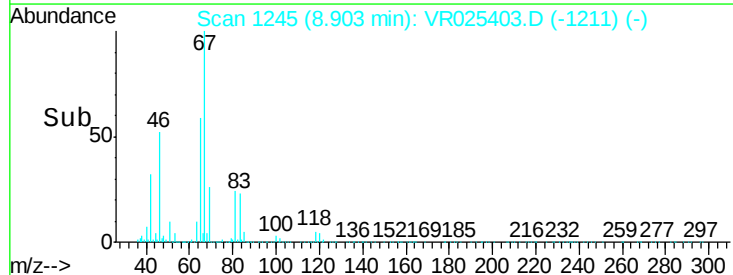
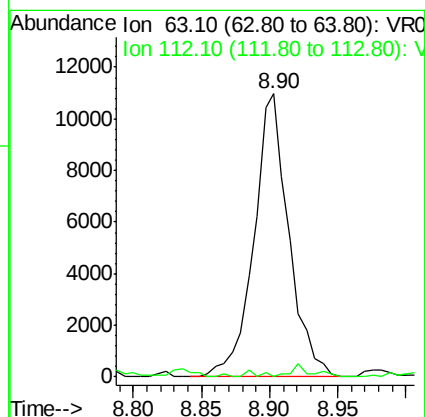
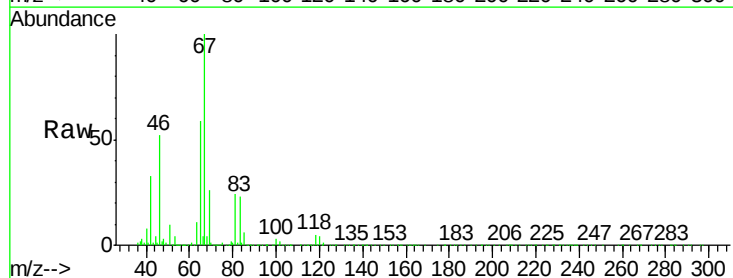
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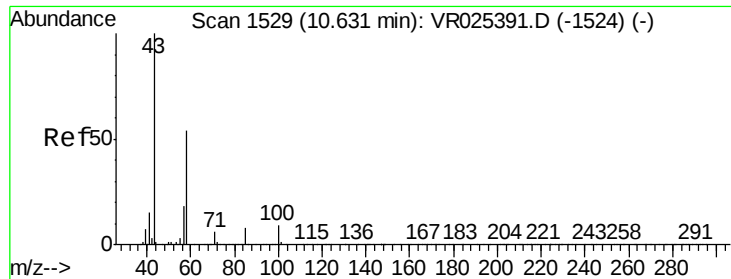
Tgt Ion: 83 Resp: 45672
Ion Ratio Lower Upper
83 100
55 1.1 66.1 99.1#
98 1.9 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VR025403.D
Acq: 21 Jun 2018 18:15

Tgt Ion: 63 Resp: 19668
Ion Ratio Lower Upper
63 100
112 2.4 2.9 4.3#





#48

2-Hexanone

Concen: 4.127 ug/L

RT: 10.59 min Scan# 1523

Delta R.T. -0.04 min

Lab File: VR025403.D

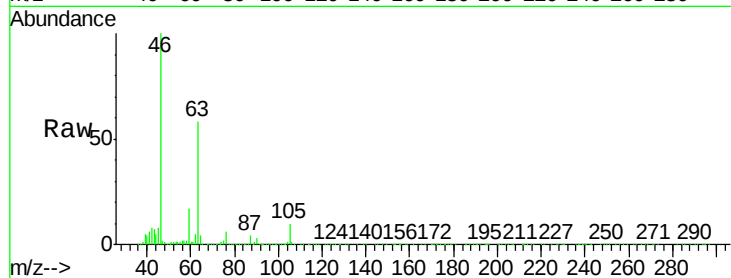
Acq: 21 Jun 2018 18:15

Instrument :

MSVOA_R

ClientSampleId :

BEXW3



Tgt Ion:	43	Resp:	30617
Ion	Ratio	Lower	Upper
43	100		
58	29.2	43.1	64.7#
57	31.2	15.3	22.9#
100	3.1	7.9	11.9#

