

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101718\
 Data File : VR026118.D
 Acq On : 17 Oct 2018 16:51
 Operator : SY/MD
 Sample : J5464-08 40X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0JE3

Quant Time: Oct 19 02:50:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 19 02:46:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	506477	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	425555	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	134331	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	246626	5.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.20%
7) Chloroethane-d5	2.63	69	204851	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	3.61	63	427882	3.93	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.60%
20) 2-Butanone-d5	6.59	46	193199	53.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.18%
24) Chloroform-d	7.20	84	333390	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	7.90	65	145995	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	7.85	84	670011	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	8.90	67	182954	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	9.97	98	640929	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
43) trans-1,3-Dichloropropene-	10.24	79	41968	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	10.59	63	158396	59.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.46%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	68325	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	114463	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

Target Compounds

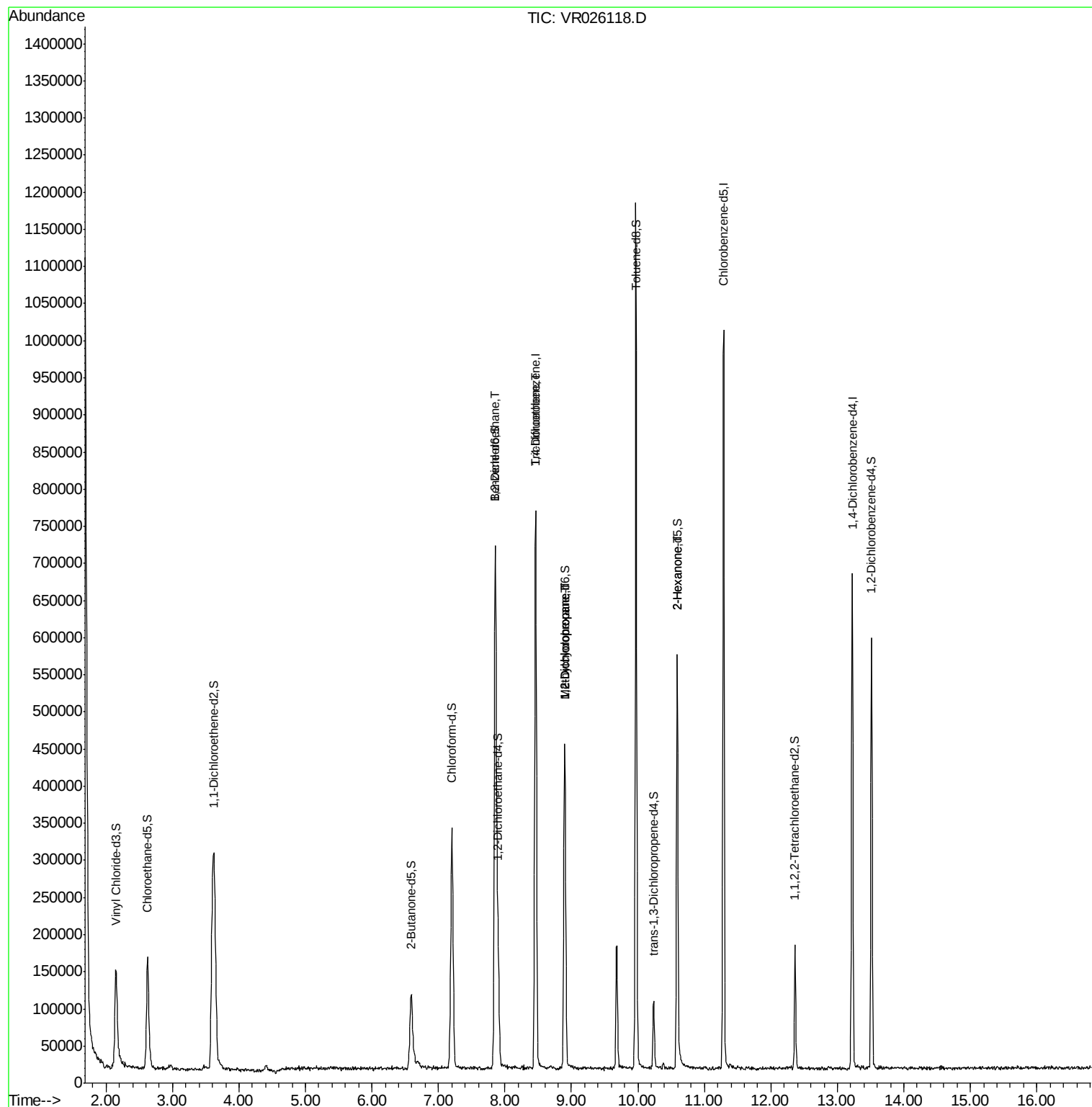
					Ovalue
27) 1,2-Dichloroethane	7.86	62	4857	0.145 ug/L	100
34) Trichloroethene	8.46	95	18300	0.448 ug/L #	10
35) Methylcyclohexane	8.90	83	42040	0.691 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	23217	0.689 ug/L #	96
48) 2-Hexanone	10.59	43	23080	3.435 ug/L #	66

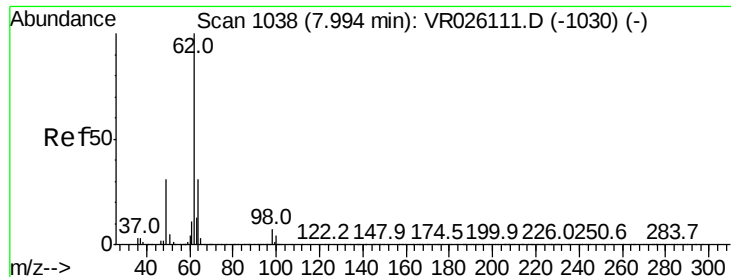
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.145 ug/L

RT: 7.86 min Scan# 1016

Delta R.T. -0.13 min

Lab File: VR026118.D

Acq: 17 Oct 2018 16:51

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ClientSampleId :

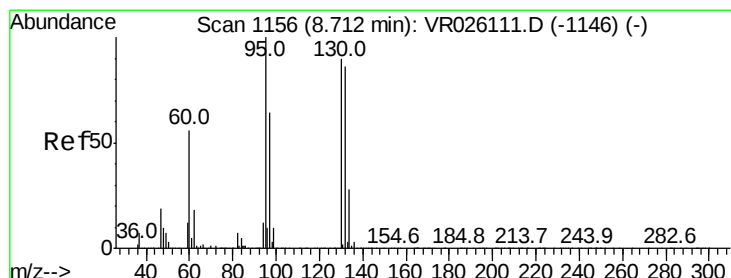
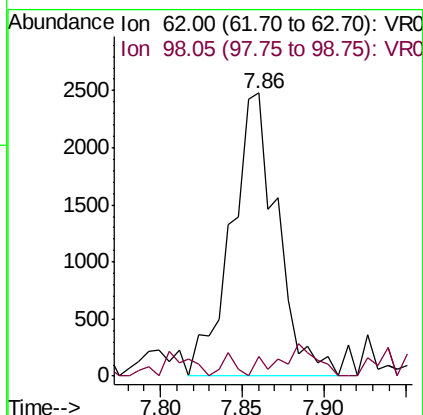
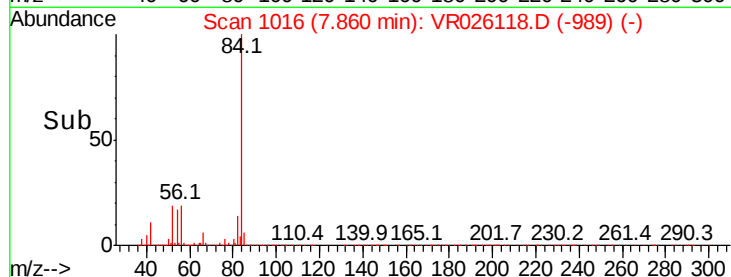
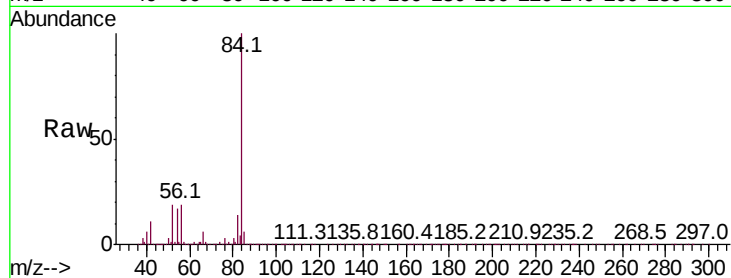
C0JE3

Tot Ion: 62 Resp: 4857

Ion Ratio Lower Upper

62 100

98 6.9 5.6 8.4



#34

Trichloroethene

Concen: 0.448 ug/L

RT: 8.46 min Scan# 1115

Delta R.T. -0.25 min

Lab File: VR026118.D

Acq: 17 Oct 2018 16:51

Tgt Ion: 95 Resp: 18300

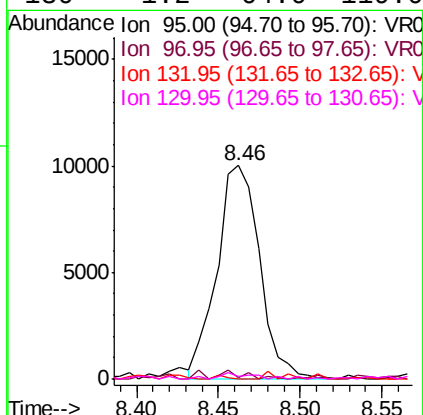
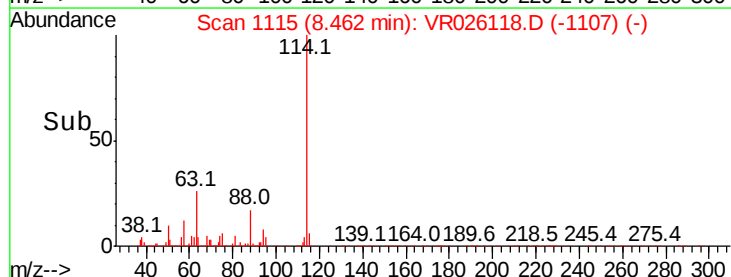
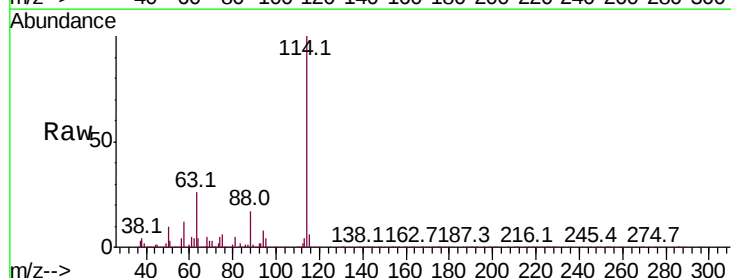
Ion Ratio Lower Upper

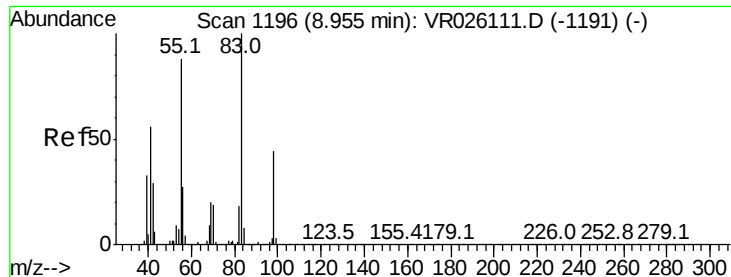
95 100

97 0.8 45.7 84.9#

132 0.0 58.3 108.3#

130 1.2 64.0 119.0#

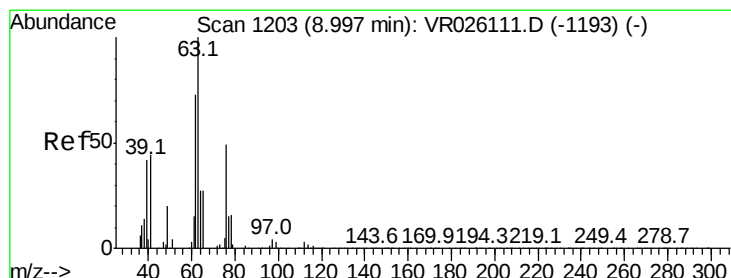
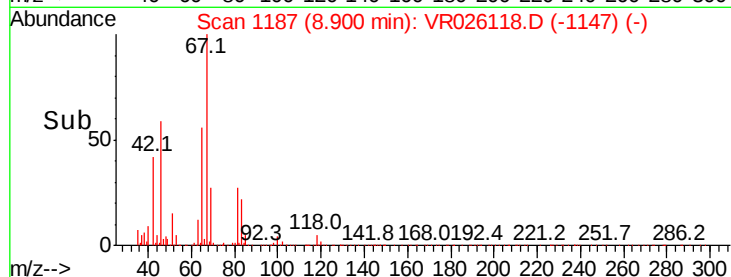
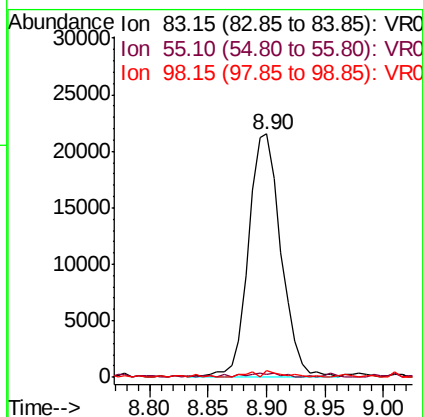
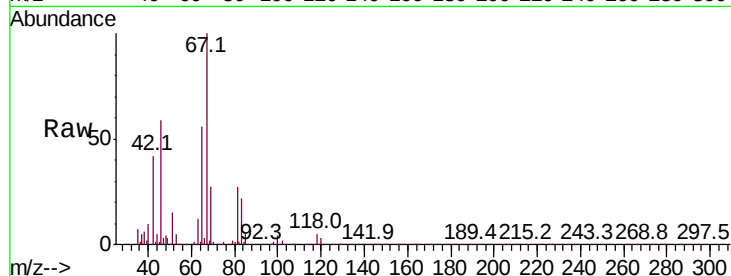




#35
Methylcyclohexane
Concen: 0.691 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026118.D
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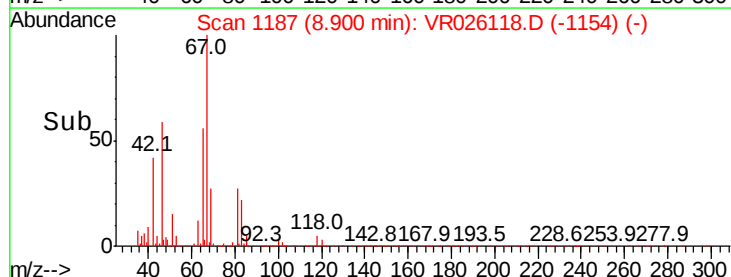
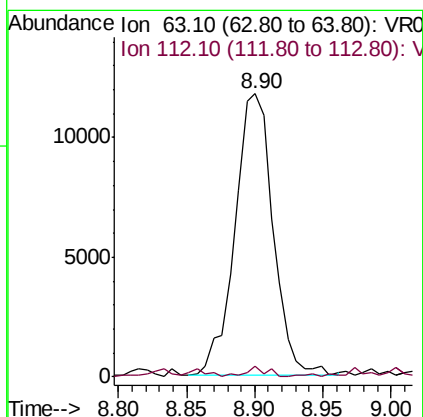
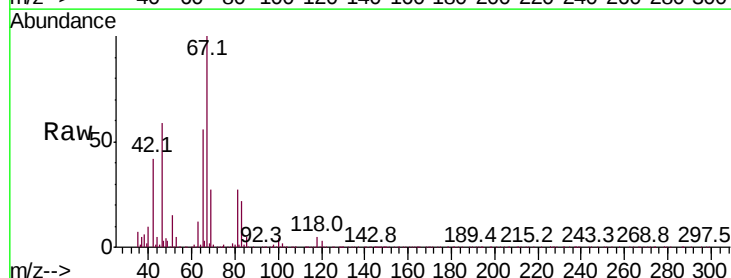
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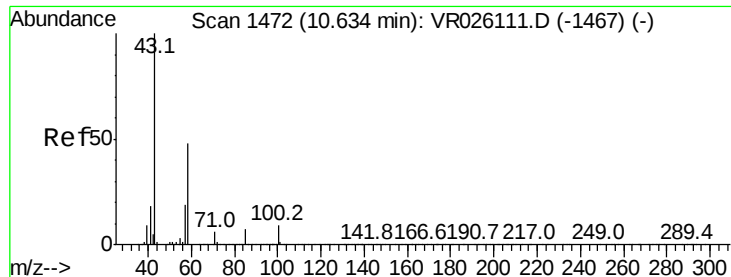
Tot Ion: 83 Resp: 42040
Ion Ratio Lower Upper
83 100
55 1.9 66.8 100.2#
98 1.7 35.2 52.8#



#37
1,2-Dichloropropane
Concen: 0.689 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026118.D
Acq: 17 Oct 2018 16:51

Tgt Ion: 63 Resp: 23217
Ion Ratio Lower Upper
63 100
112 2.0 2.7 4.1#





#48

2-Hexanone

Concen: 3.435 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026118.D

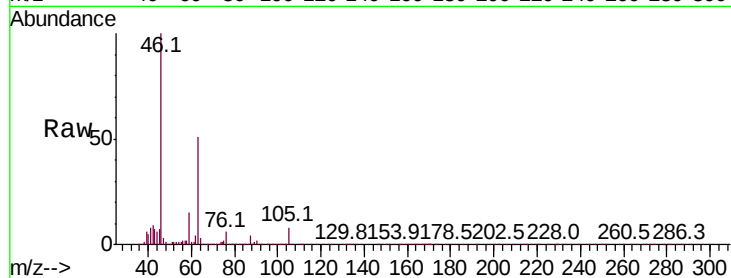
Acq: 17 Oct 2018 16:51

Instrument :

MSVOA_R

ClientSampleId :

C0JE3



Tot Ion: 43 Resp: 23080

Ion Ratio Lower Upper

43 100

58 24.6 39.6 59.4#

57 32.2 14.0 21.0#

100 2.3 7.0 10.6#

