

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061120\
 Data File : VV016843.D
 Acq On : 11 Jun 2020 22:00
 Operator : SY/MD
 Sample : L2916-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 12 05:58:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 05:55:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	344848	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	319871	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152257	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	108855	44.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.48%
7) Chloroethane-d5	1.56	69	69025	47.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.54%
11) 1,1-Dichloroethene-d2	2.12	63	138649	33.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.86%
21) 2-Butanone-d5	3.90	46	156403	86.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.84%
24) Chloroform-d	4.37	84	213595	43.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.34%
26) 1,2-Dichloroethane-d4	5.05	65	155816	46.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.60%
32) Benzene-d6	5.07	84	417328	45.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.52%
36) 1,2-Dichloropropane-d6	6.09	67	129345	45.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.00%
41) Toluene-d8	7.34	98	376705	44.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.04%
43) trans-1,3-Dichloropropene-	7.64	79	63233	42.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.48%
47) 2-Hexanone-d5	8.11	63	88071	70.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.28%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	154327	40.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	156990	48.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.64%

Target Compounds

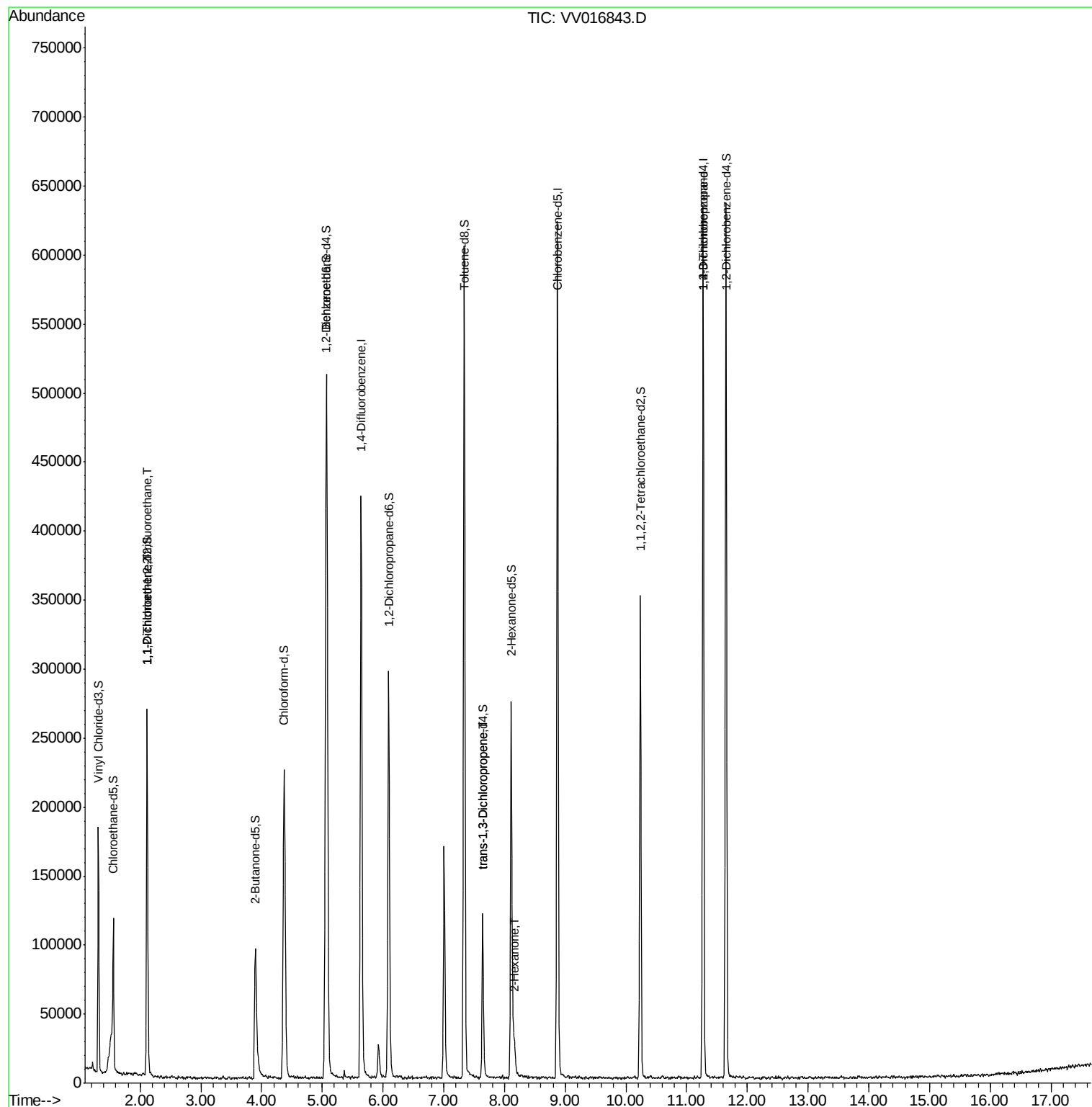
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1509	0.823 ug/L #	20
12) 1,1-Dichloroethene	2.12	96	1236	0.722 ug/L #	1
44) trans-1,3-Dichloropropene	7.64	75	3586	0.965 ug/L #	83
48) 2-Hexanone	8.16	43	12716	4.702 ug/L #	88
59) 1,2,3-Trichloropropane	11.27	75	18922	6.196 ug/L	89

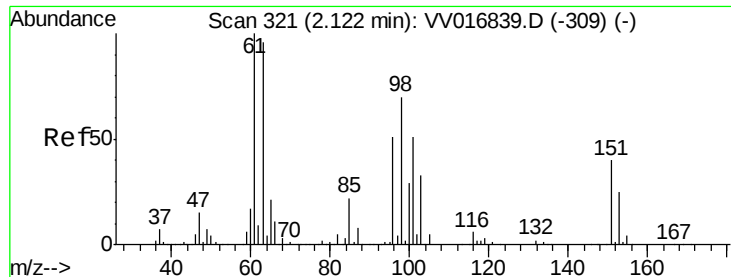
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061120\
Data File : VV016843.D
Acq On : 11 Jun 2020 22:00
Operator : SY/MD
Sample : L2916-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 12 05:58:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 12 05:55:11 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.823 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016843.D

Acq: 11 Jun 2020 22:00

Instrument :

MSVOA_V

ClientSampleId :

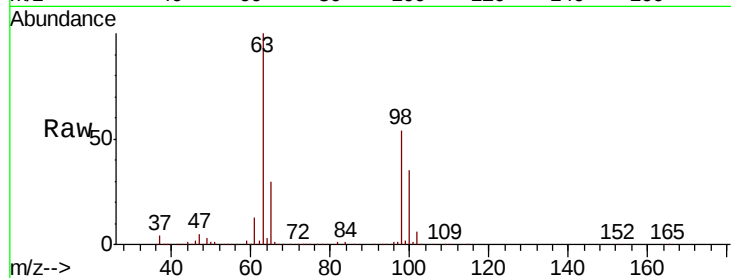
Tot Ion:101 Resp: 1509

Ion Ratio Lower Upper

101 100

85 4.1 35.5 53.3#

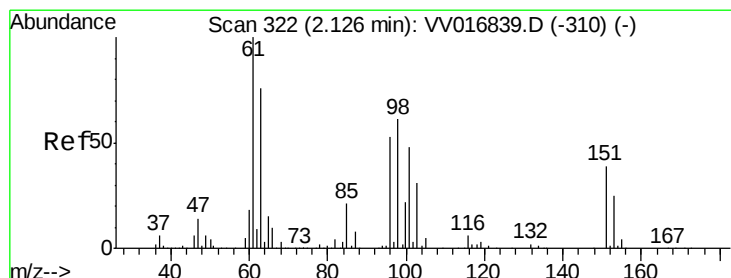
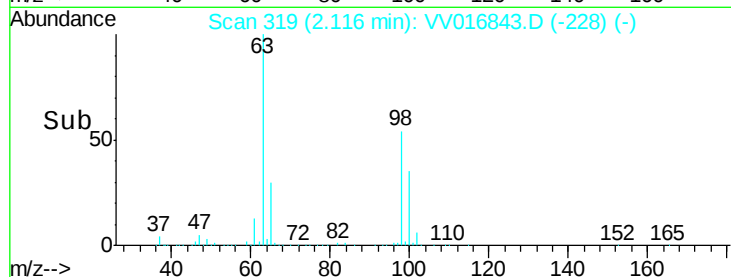
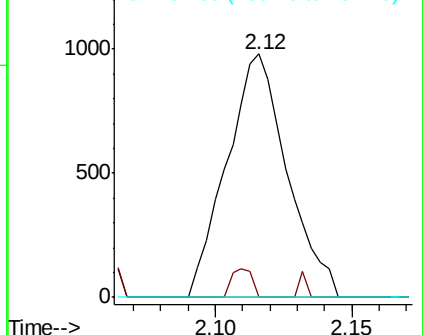
151 0.0 63.9 95.9#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.722 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016843.D

Acq: 11 Jun 2020 22:00

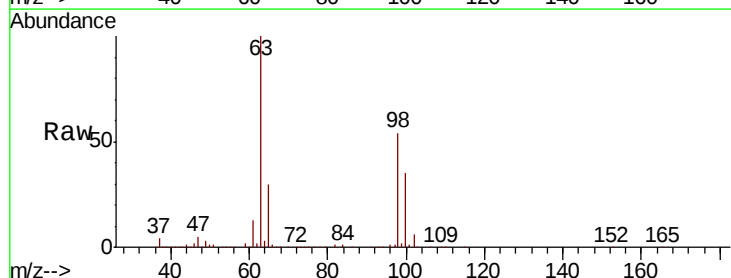
Tgt Ion: 96 Resp: 1236

Ion Ratio Lower Upper

96 100

61 1706.4 130.4 242.2#

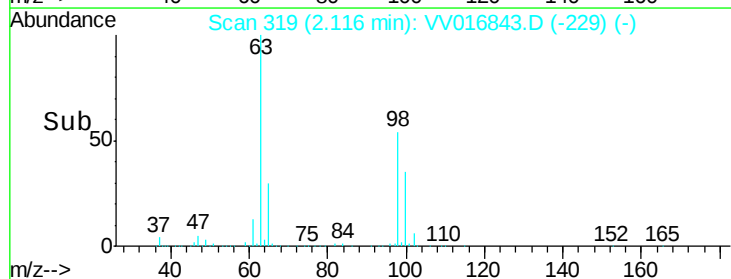
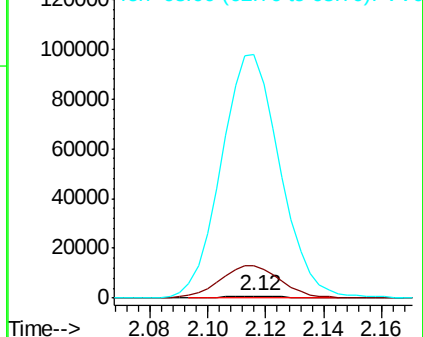
63 12816.8 103.3 191.9#

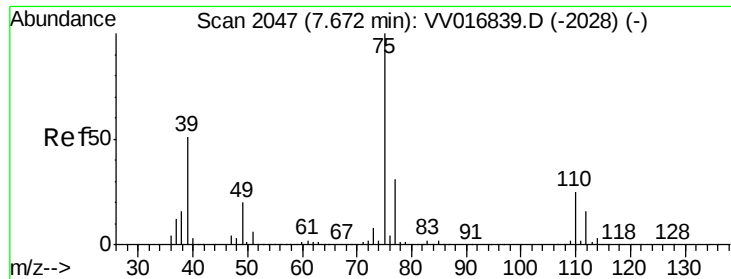


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#44

trans-1,3-Dichloropropene

Concen: 0.965 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. -0.03 min

Lab File: VV016843.D

Acq: 11 Jun 2020 22:00

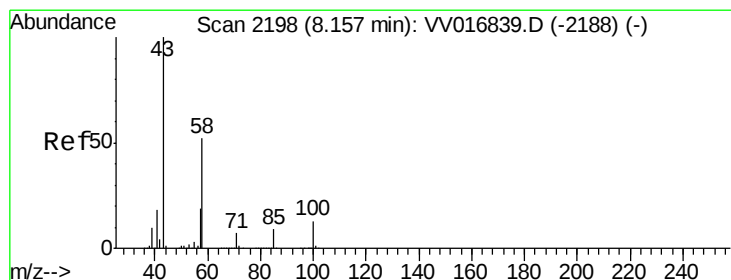
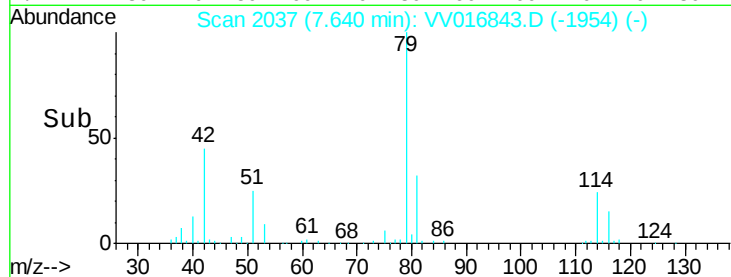
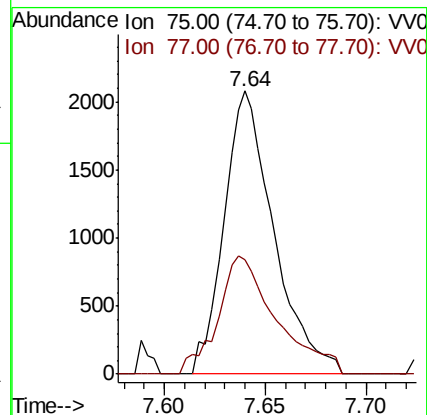
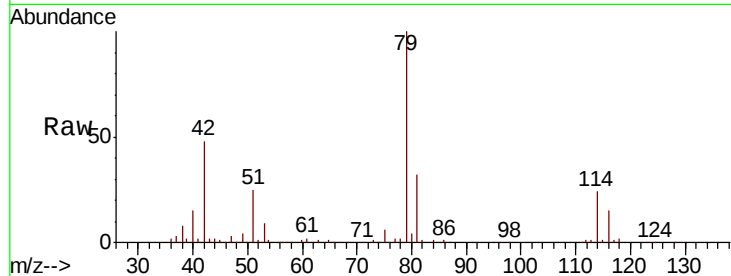
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 75 Resp: 3586

Ion Ratio Lower Upper

75 100

77 40.3 21.7 40.3#



#48

2-Hexanone

Concen: 4.702 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV016843.D

Acq: 11 Jun 2020 22:00

Tgt Ion: 43 Resp: 12716

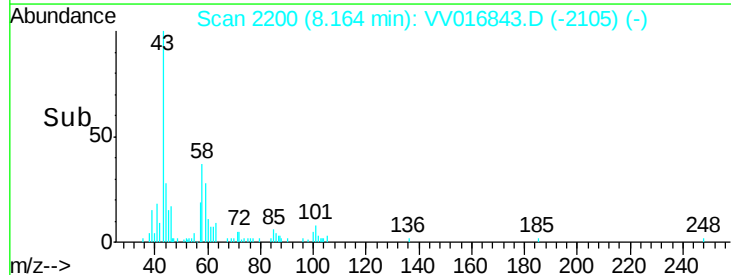
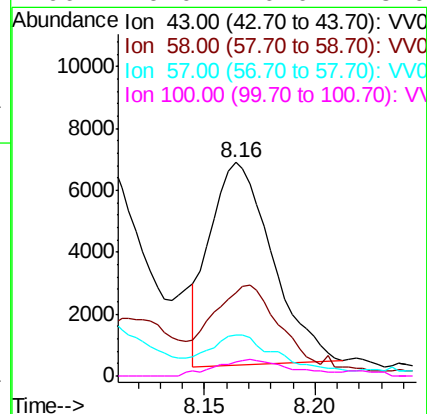
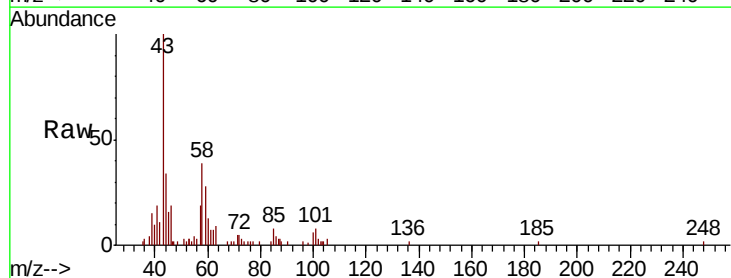
Ion Ratio Lower Upper

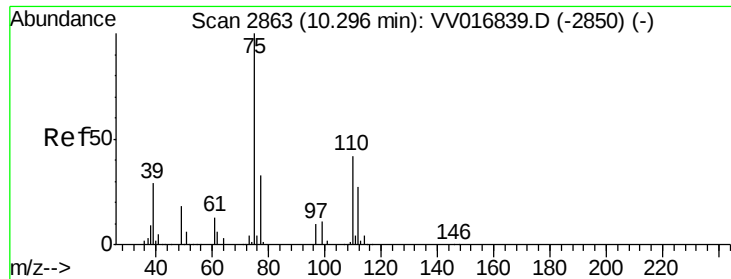
43 100

58 49.3 43.1 64.7

57 8.6 15.3 22.9#

100 6.0 10.0 15.0#





#59

1,2,3-Trichloropropane

Concen: 6.196 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV016843.D

Acq: 11 Jun 2020 22:00

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 18922

Ion Ratio Lower Upper

75 100

77 38.6 26.1 39.1

