

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017161.D
 Acq On : 26 Jun 2020 05:36
 Operator : SY/MD
 Sample : L3068-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9F71

Quant Time: Jun 26 06:52:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 05:12:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	166893	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	166031	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76702	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47464	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.58	69	38275	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.20%
11) 1,1-Dichloroethene-d2	2.13	63	68699	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	3.93	46	119839	46.94	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.88%
24) Chloroform-d	4.38	84	100390	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.06	65	55952	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.07	84	183687	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
36) 1,2-Dichloropropane-d6	6.09	67	54287	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.20%
41) Toluene-d8	7.34	98	159432	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
45) trans-1,3-Dichloropropene-	7.64	79	21042	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
48) 2-Hexanone-d5	8.11	63	83905	41.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.00%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39709	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	63955	4.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.20%

Target Compounds

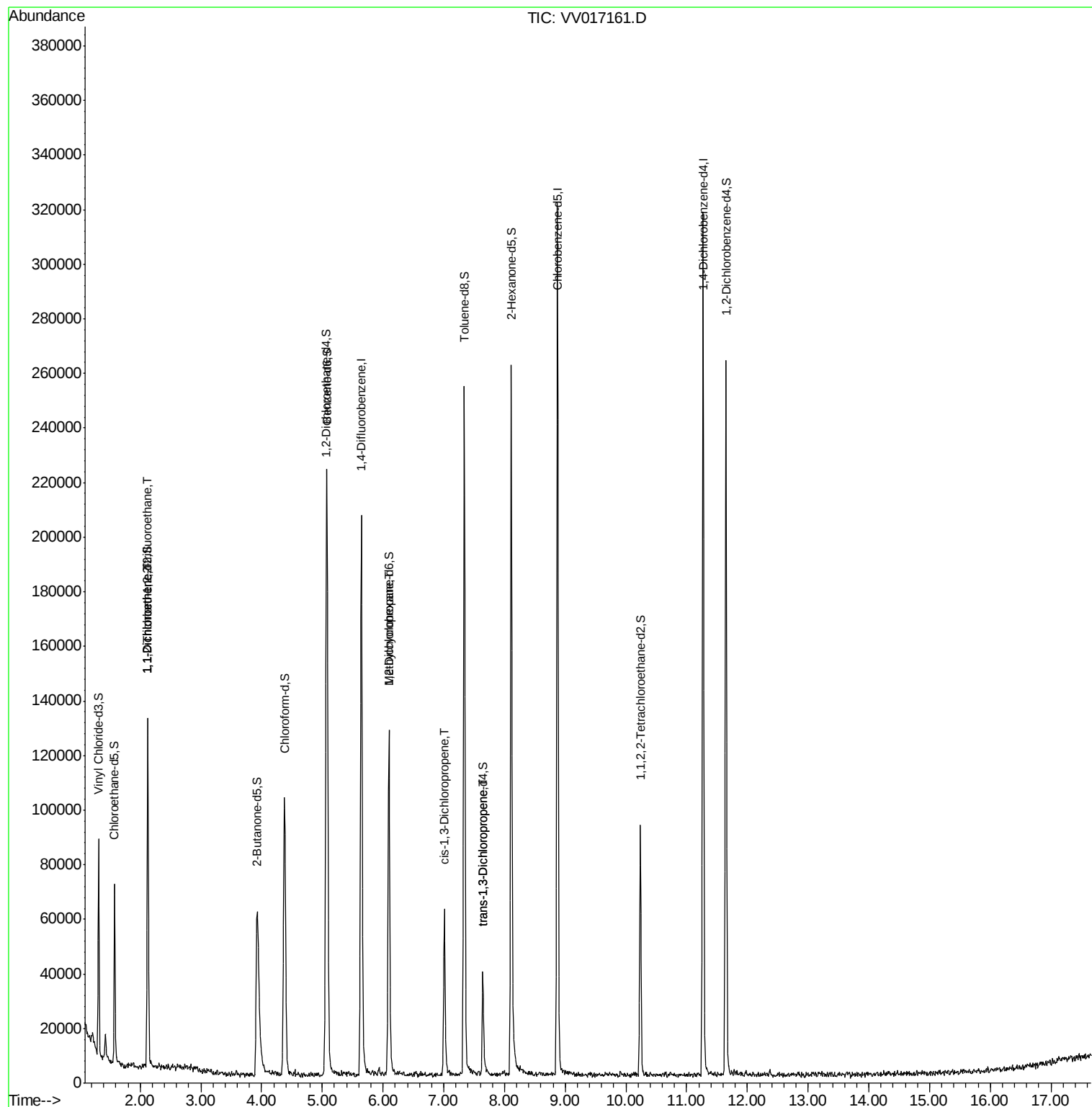
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	678	0.077 ug/L #	26
12) 1,1-Dichloroethene	2.13	96	686	0.086 ug/L #	1
35) Methylcyclohexane	6.09	83	14787	0.747 ug/L #	18
39) cis-1,3-Dichloropropene	7.01	75	1549	0.097 ug/L	88
46) trans-1,3-Dichloropropene	7.64	75	1079	0.078 ug/L #	51

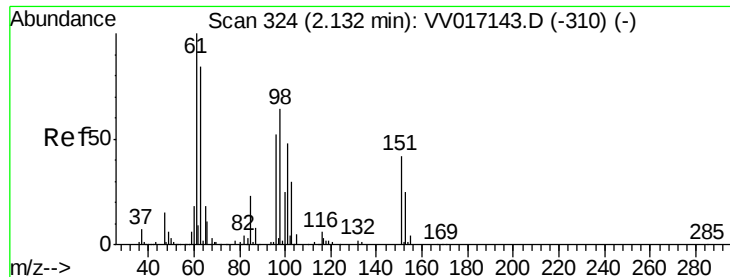
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV062520\
Data File : VV017161.D
Acq On : 26 Jun 2020 05:36
Operator : SY/MD
Sample : L3068-11
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9F71

Quant Time: Jun 26 06:52:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 05:12:03 2020
Response via : Initial Calibration





#10

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

Concen: 0.077 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV017161.D

Acq: 26 Jun 2020 05:36

Instrument :

MSVOA_V

ClientSampled :

F9F71

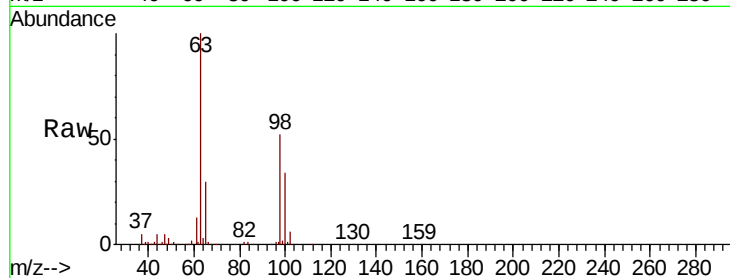
Tot Ion:101 Resp: 678

Ion Ratio Lower Upper

101 100

85 8.1 35.4 53.2#

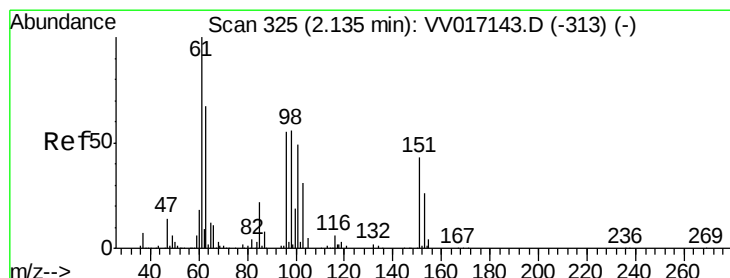
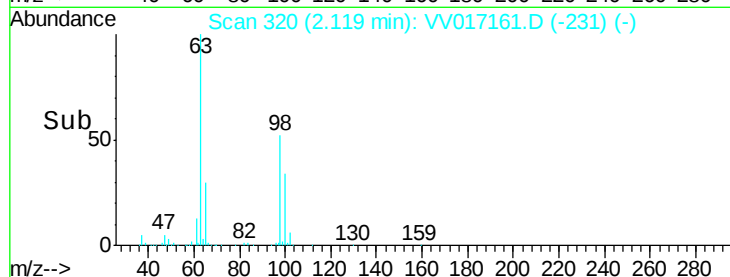
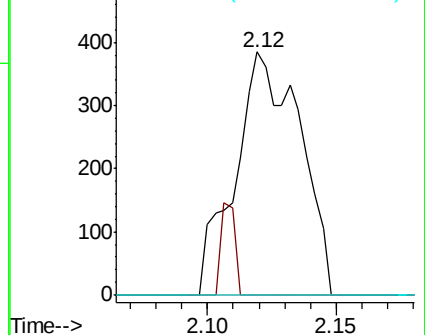
151 6.2 63.9 95.9#



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: 0.086 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV017161.D

Acq: 26 Jun 2020 05:36

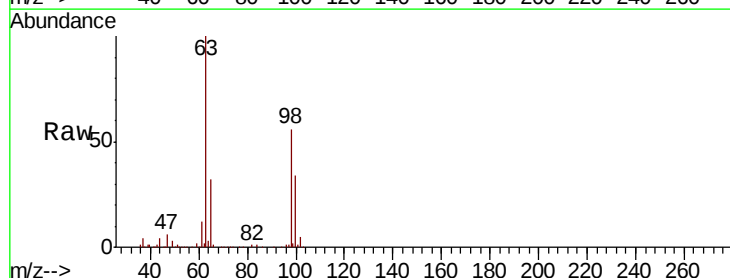
Tgt Ion: 96 Resp: 686

Ion Ratio Lower Upper

96 100

61 1305.8 125.0 232.2#

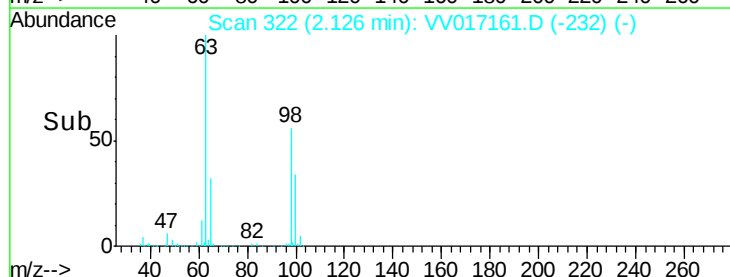
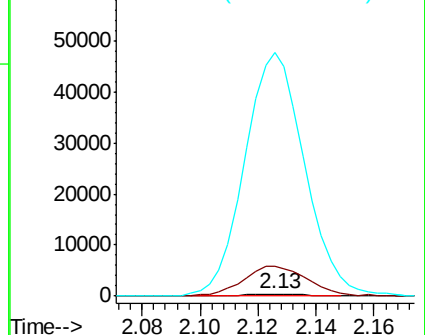
63 10644.6 109.8 203.8#

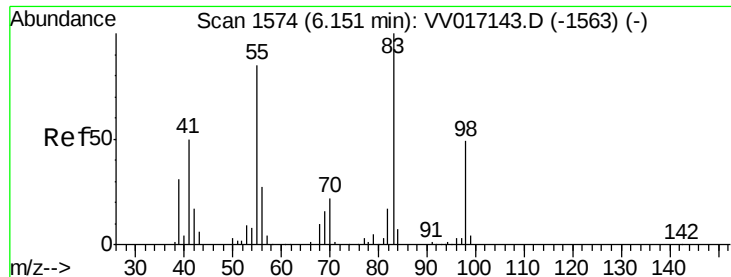


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0

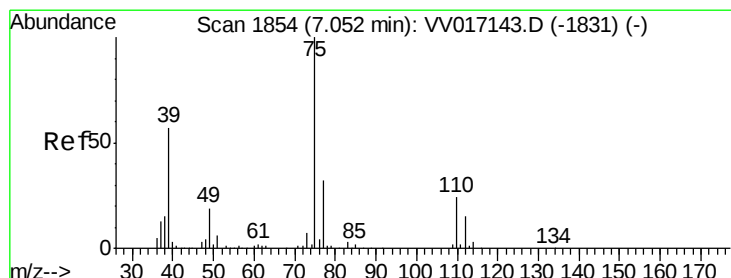
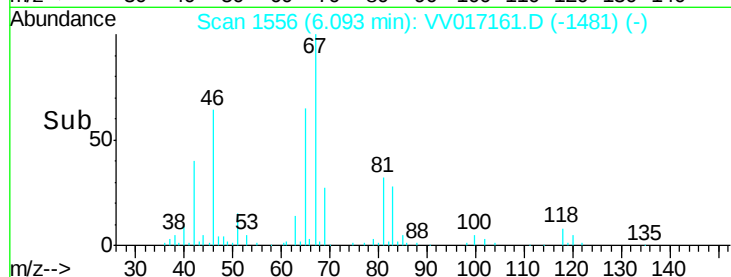
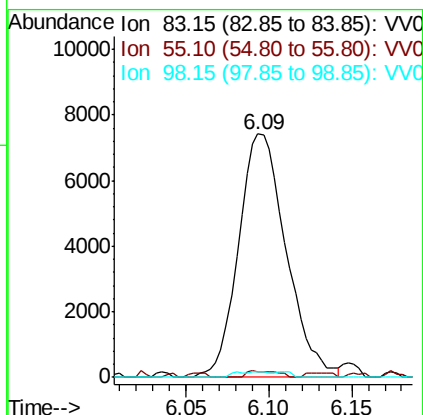
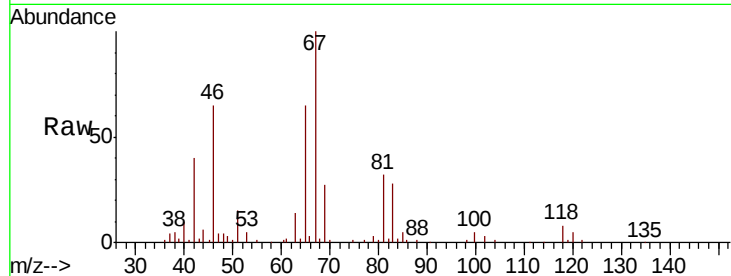




#35
Methylvlcyclohexane
Concen: 0.747 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017161.D
Acq: 26 Jun 2020 05:36

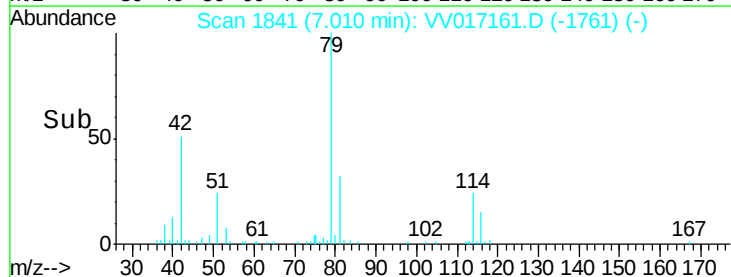
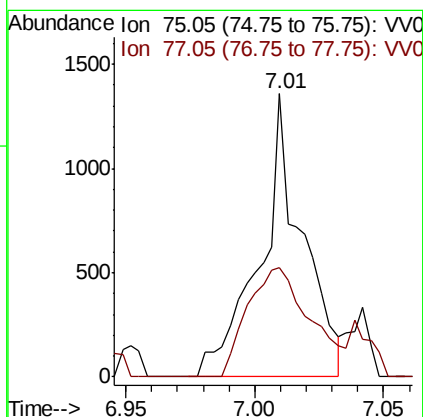
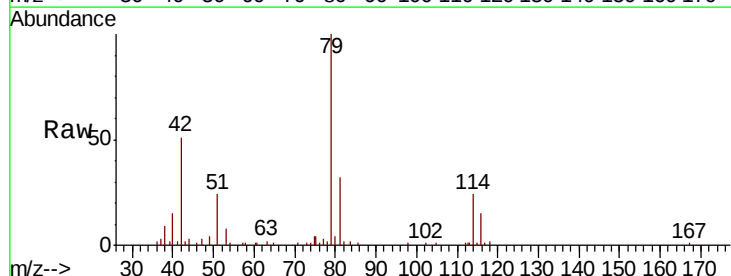
Instrument :
MSVOA_V
ClientSampleId :
F9F71

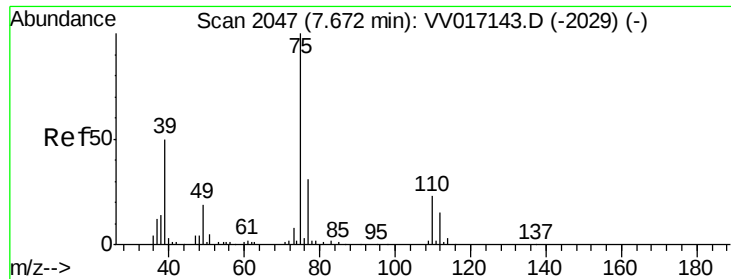
Tot Ion: 83 Resp: 14787
Ion Ratio Lower Upper
83 100
55 1.6 63.6 95.4#
98 0.8 38.8 58.2#



#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV017161.D
Acq: 26 Jun 2020 05:36

Tgt Ion: 75 Resp: 1549
Ion Ratio Lower Upper
75 100
77 38.8 22.3 41.5





#46

trans-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. -0.03 min

Lab File: VV017161.D

Acq: 26 Jun 2020 05:36

Instrument :

MSVOA_V

ClientSampleId :

F9F71

Tot Ion: 75 Resp: 1079

Ion Ratio Lower Upper

75 100

77 59.1 22.3 41.3#

