

Data File : VV016561.D
Acq On : 06 Jun 2020 02:05
Operator : SY/MD
Sample : L2862-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9D90

Quant Time: Jun 06 07:12:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 06:28:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	367203	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	337425	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	172132	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	123393	47.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.88%
7) Chloroethane-d5	1.55	69	83647	44.55	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.10%
11) 1,1-Dichloroethene-d2	2.11	63	164004	35.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.14%
21) 2-Butanone-d5	3.89	46	194146	116.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.74%
24) Chloroform-d	4.37	84	245330	50.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.52%
26) 1,2-Dichloroethane-d4	5.05	65	174411	53.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.72%
32) Benzene-d6	5.07	84	494561	54.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.44%
36) 1,2-Dichloropropane-d6	6.09	67	156912	55.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.42%
41) Toluene-d8	7.34	98	442184	53.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.74%
43) trans-1,3-Dichloropropene-	7.64	79	72005	52.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.92%
47) 2-Hexanone-d5	8.11	63	147551	122.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.33%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	214751	56.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	192089	59.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.76%

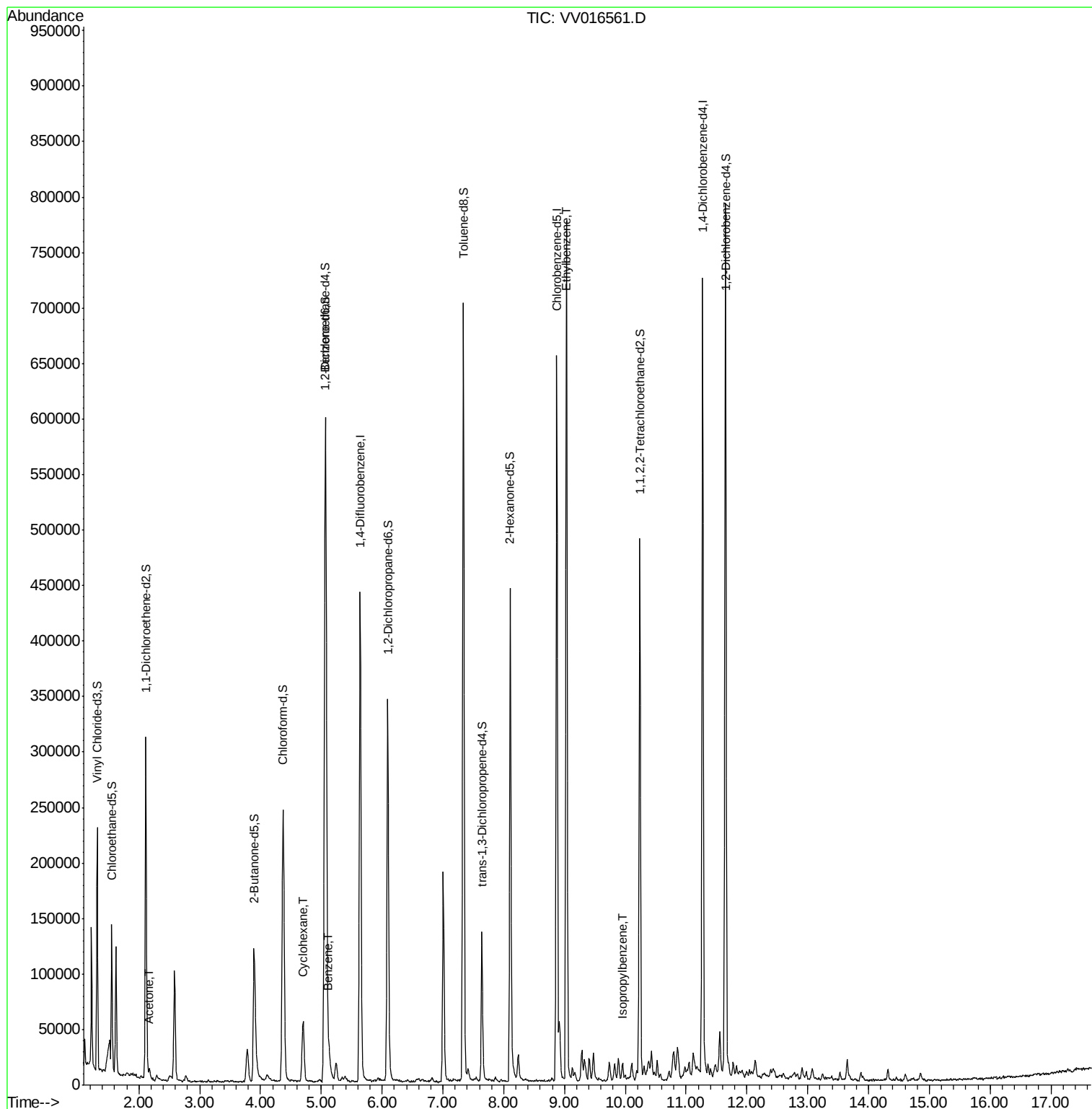
Target Compounds					Qvalue
13) Acetone	2.17	43	7379	4.748 ug/L	92
29) Cyclohexane	4.70	56	29018	7.246 ug/L	98
33) Benzene	5.13	78	30333	3.057 ug/L	100
52) Ethylbenzene	9.03	91	523624	45.752 ug/L	99
56) Isopropylbenzene	9.96	105	8356	0.770 ug/L	99

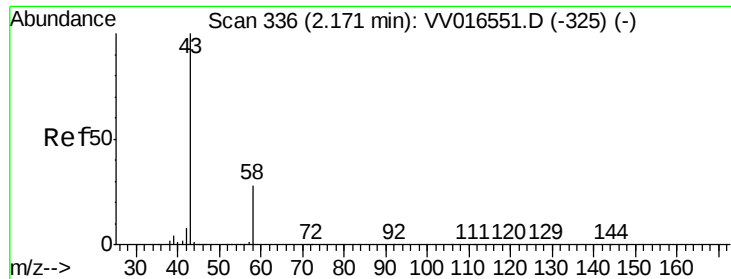
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV016561.D
Acq On : 06 Jun 2020 02:05
Operator : SY/MD
Sample : L2862-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9D90

Quant Time: Jun 06 07:12:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 06:28:49 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.748 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV016551.D

Acq: 06 Jun 2020 02:05

Instrument :

MSVOA_V

ClientSampled :

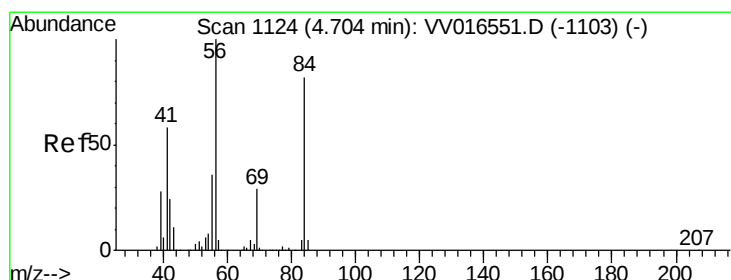
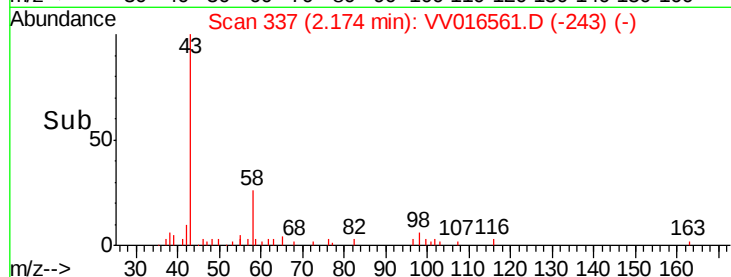
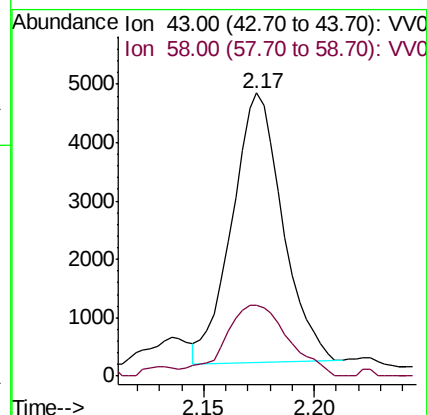
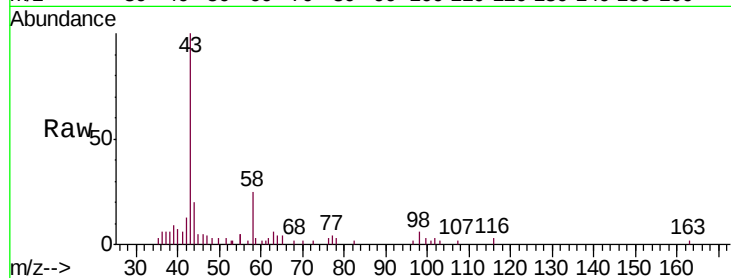
F9D90

Tgt Ion: 43 Resp: 7379

Ion Ratio Lower Upper

43 100

58 32.9 0.0 57.2



#29

Cyclohexane

Concen: 7.246 ug/L

RT: 4.70 min Scan# 1123

Delta R.T. -0.00 min

Lab File: VV016551.D

Acq: 06 Jun 2020 02:05

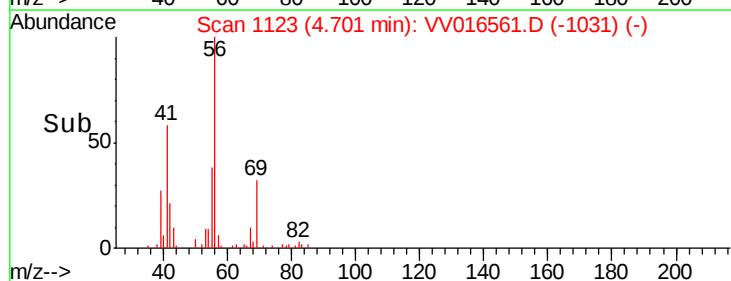
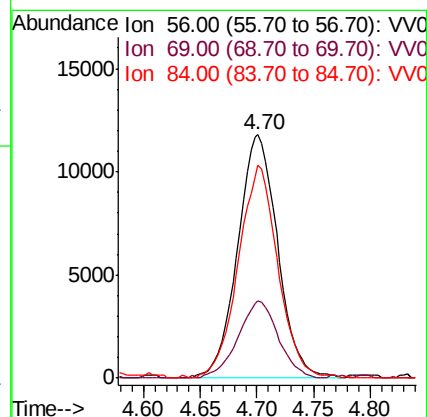
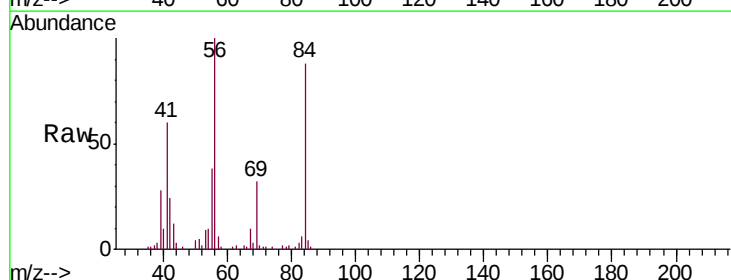
Tgt Ion: 56 Resp: 29018

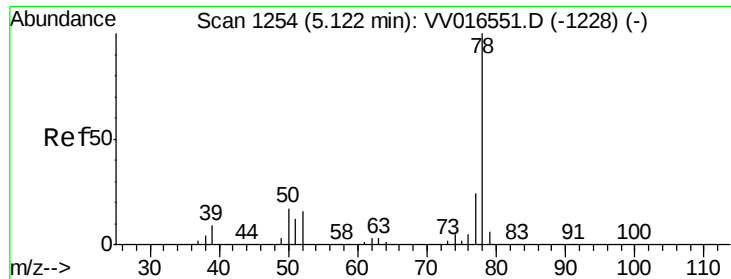
Ion Ratio Lower Upper

56 100

69 31.7 23.9 35.9

84 86.4 68.2 102.2

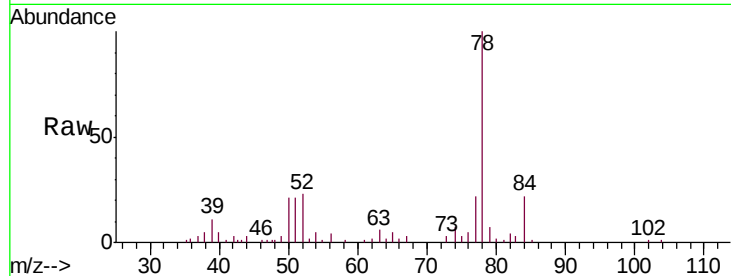




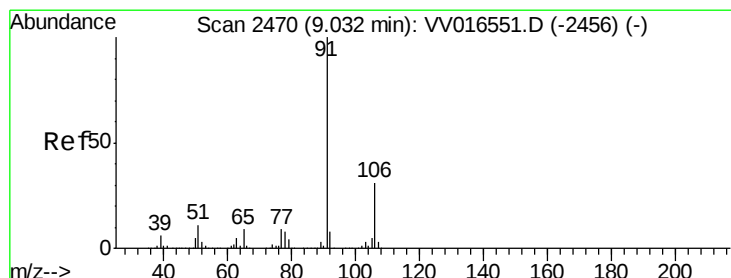
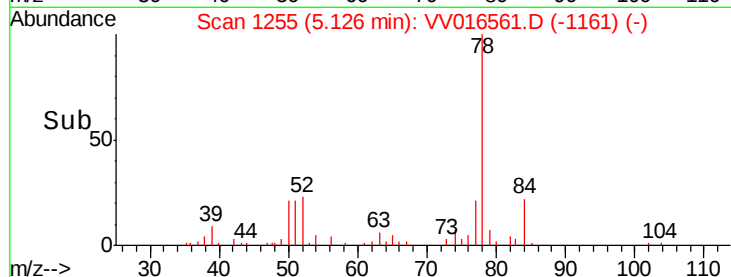
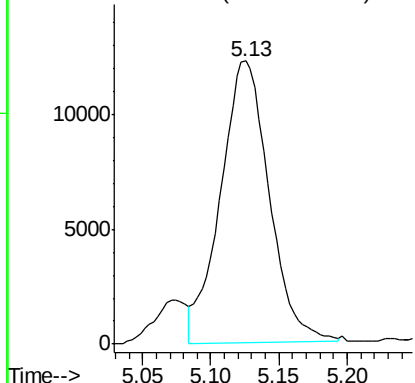
#33
Benzene
Concen: 3.057 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV016561.D
Acq: 06 Jun 2020 02:05

Instrument :
MSVOA_V
ClientSampled :
F9D90

Tgt Ion: 78 Resp: 30333

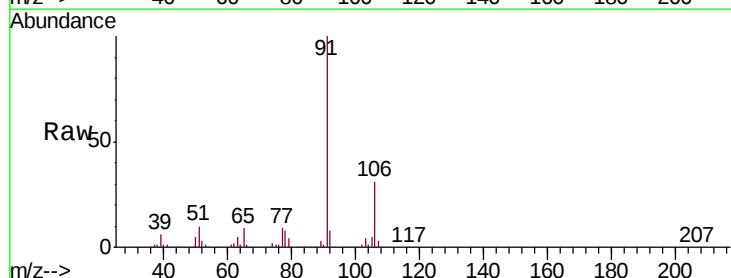


Abundance Ion 78.00 (77.70 to 78.70): VV0

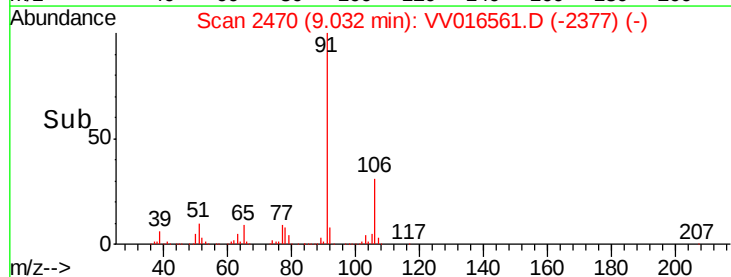
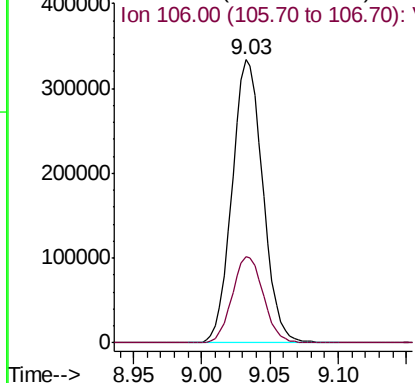


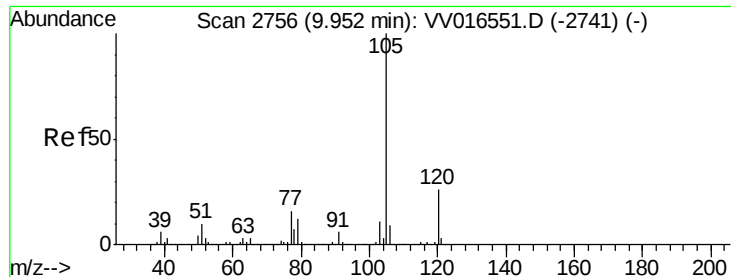
#52
Ethylbenzene
Concen: 45.752 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV016561.D
Acq: 06 Jun 2020 02:05

Tgt Ion: 91 Resp: 523624
Ion Ratio Lower Upper
91 100
106 30.7 21.8 40.4



Abundance Ion 91.00 (90.70 to 91.70): VV0

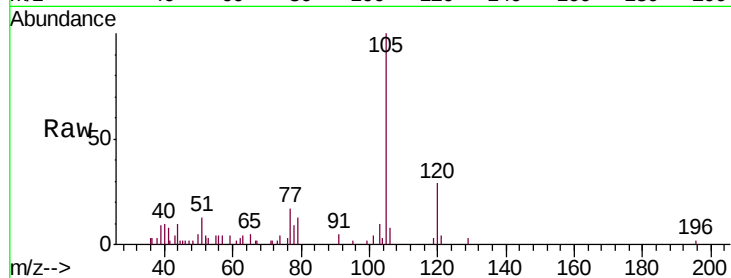




#56
Isopropylbenzene
Concen: 0.770 ug/L
RT: 9.96 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VV016561.D
Acq: 06 Jun 2020 02:05

Instrument :
MSVOA_V
ClientSampleId :
F9D90

Tgt Ion:	105	Resp:	8356
Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.0	31.6
77	15.4	13.0	19.4



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V
Ion 77.00 (76.70 to 77.70): V

