

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031320\
 Data File : VU037257.D
 Acq On : 13 Mar 2020 21:30
 Operator : JC/MD
 Sample : L1900-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 14 00:28:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 14 00:24:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	122005	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	123213	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	51050	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	36398	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.93	69	30716	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.59	63	52205	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.67	46	96124	46.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.82%
24) Chloroform-d	5.11	84	73332	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.74	65	45298	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.76	84	136729	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.72	67	44032	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.93	98	123474	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	8.20	79	18137	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.66	63	76296	46.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.68%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	35339	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	45600	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

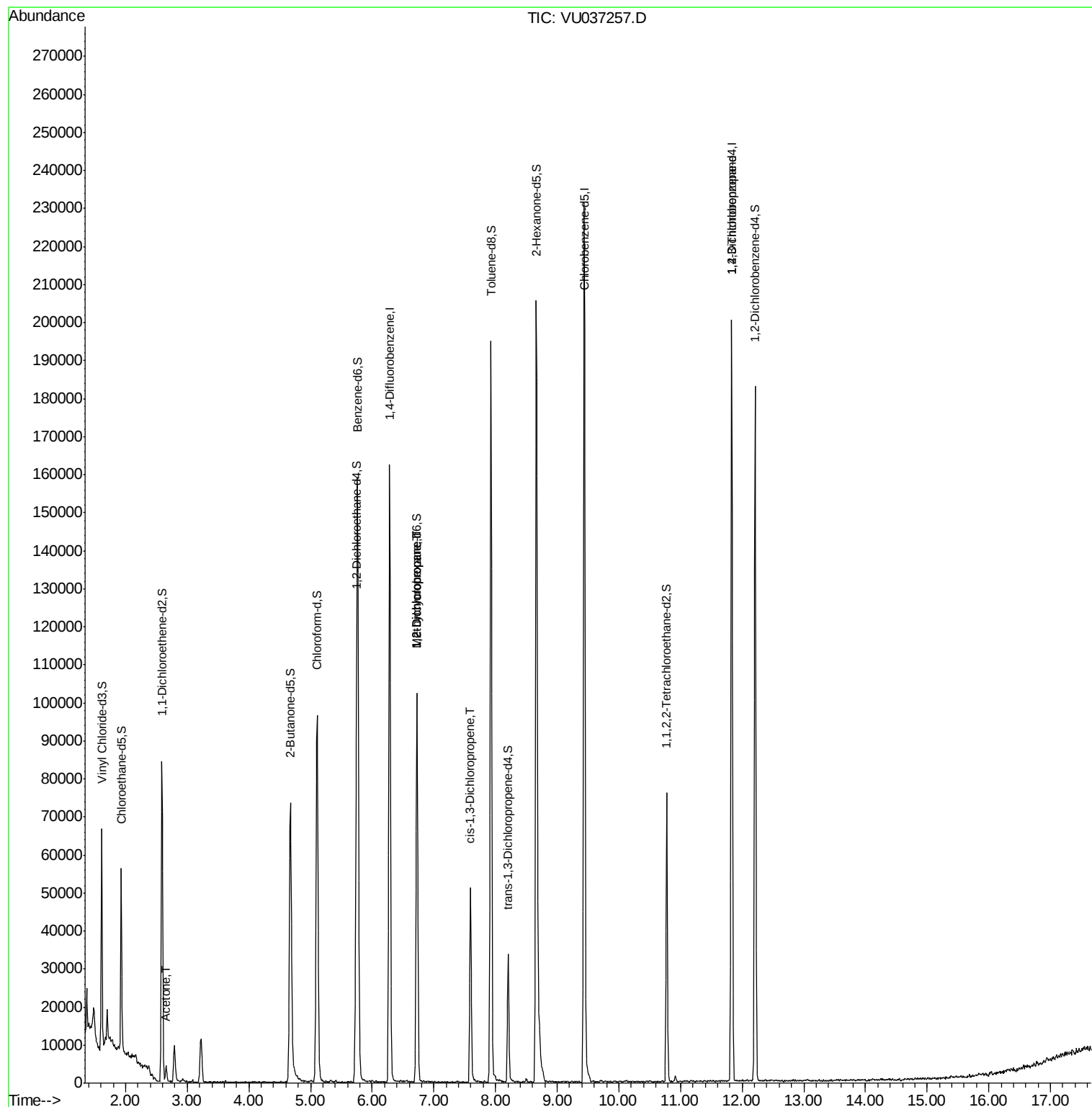
					Ovalue
13) Acetone	2.66	43	4402	2.621 ug/L	95
35) Methylcyclohexane	6.73	83	10951	0.720 ug/L #	15
37) 1,2-Dichloropropane	6.73	63	5644	0.589 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1543	0.112 ug/L #	56
59) 1,2,3-Trichloropropane	11.83	75	6652	0.970 ug/L	89

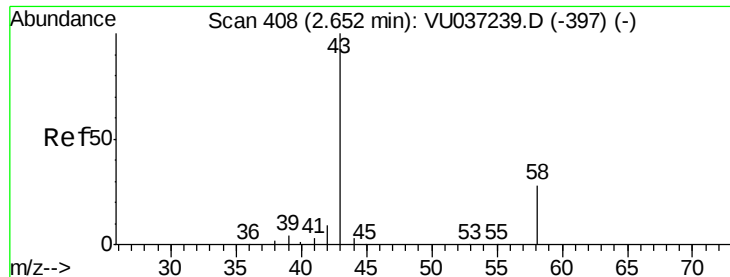
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU031320\
Data File : VU037257.D
Acq On : 13 Mar 2020 21:30
Operator : JC/MD
Sample : L1900-13
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 14 00:28:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 14 00:24:25 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.621 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.01 min

Lab File: VU037257.D

Acq: 13 Mar 2020 21:30

Instrument :

MSVOA_U

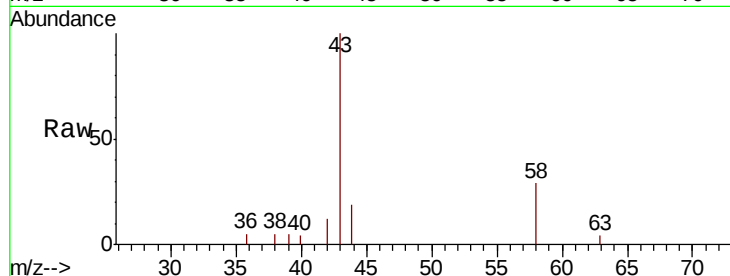
ClientSampled :

Tot Ion: 43 Resp: 4402

Ion Ratio Lower Upper

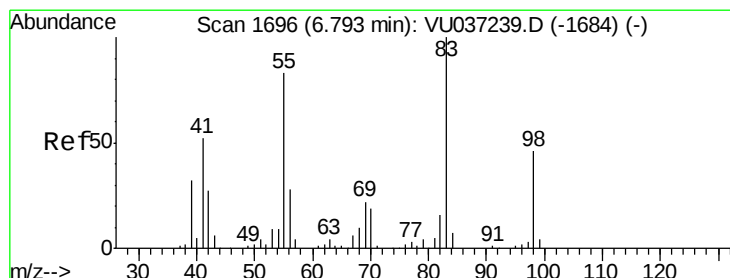
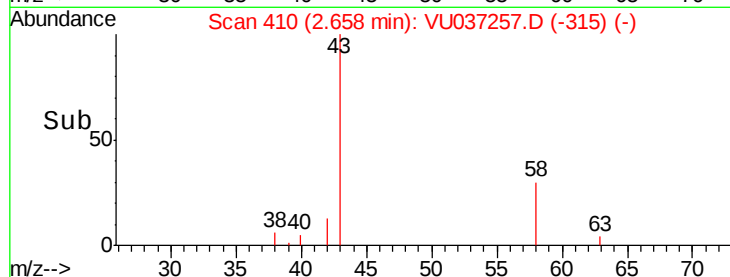
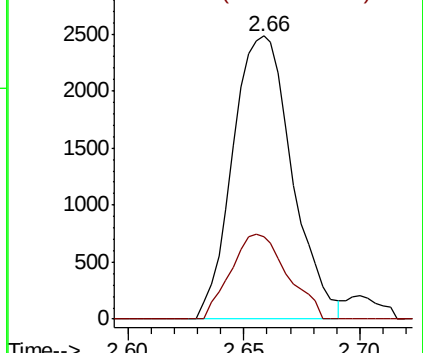
43 100

58 28.6 0.0 52.2



Abundance Ion 43.05 (42.75 to 43.75): VU037239.D (-397) (-)

Ion 58.05 (57.75 to 58.75): VU037239.D (-397) (-)



#35

Methylcyclohexane

Concen: 0.720 ug/L

RT: 6.73 min Scan# 1675

Delta R.T. -0.07 min

Lab File: VU037257.D

Acq: 13 Mar 2020 21:30

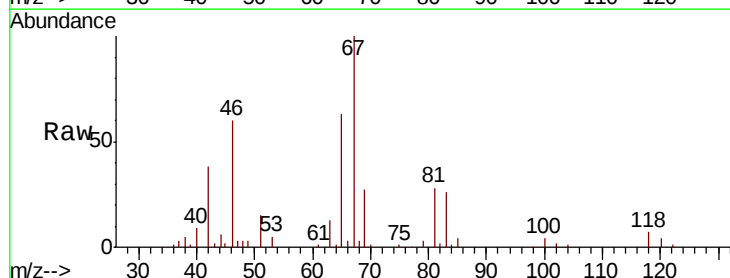
Tgt Ion: 83 Resp: 10951

Ion Ratio Lower Upper

83 100

55 0.0 68.1 102.1#

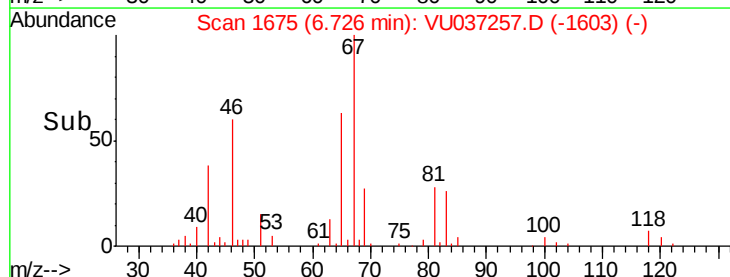
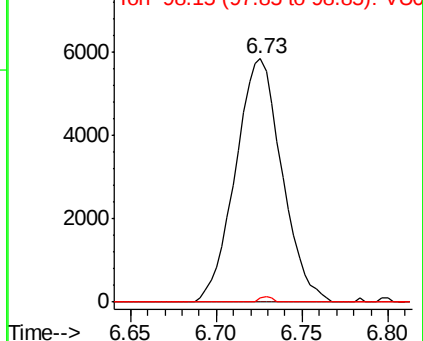
98 0.6 37.0 55.4#

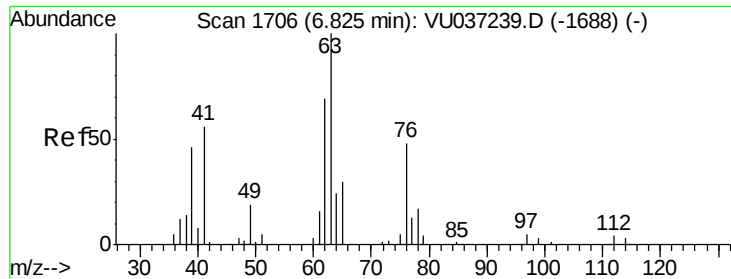


Abundance Ion 83.15 (82.85 to 83.85): VU037239.D (-1684) (-)

Ion 55.10 (54.80 to 55.80): VU037239.D (-1684) (-)

Ion 98.15 (97.85 to 98.85): VU037239.D (-1684) (-)

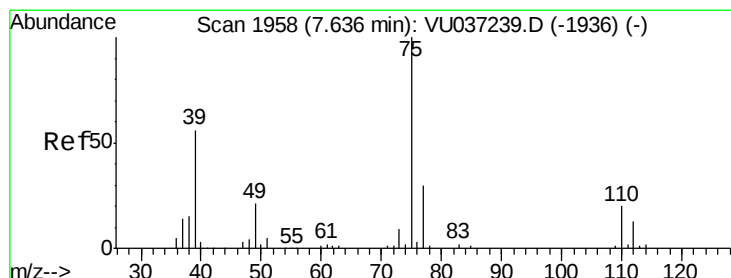
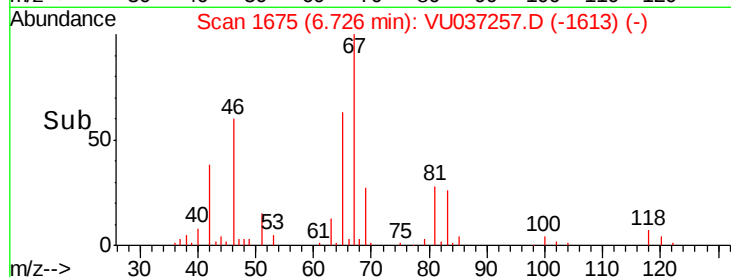
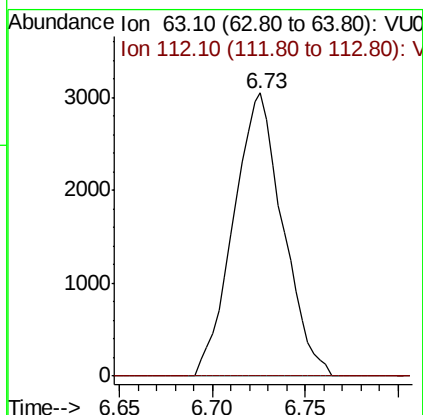
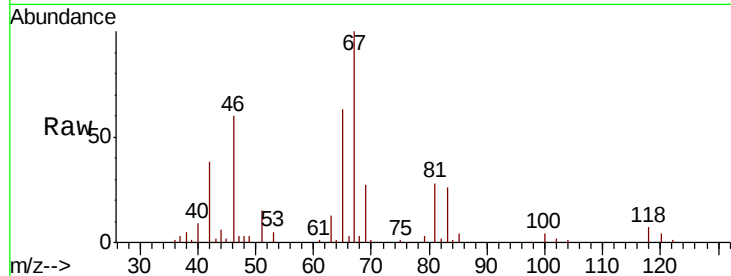




#37
 1,2-Dichloropropane
 Concen: 0.589 ug/L
 RT: 6.73 min Scan# 1675
 Delta R.T. -0.10 min
 Lab File: VU037257.D
 Acq: 13 Mar 2020 21:30

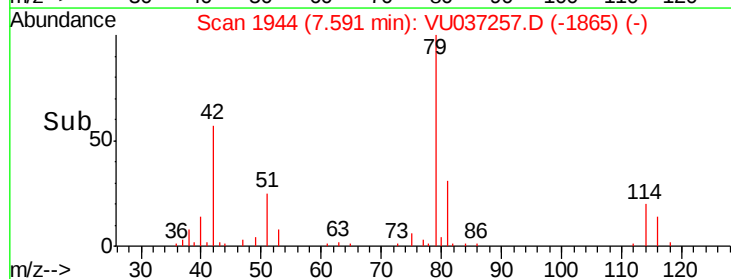
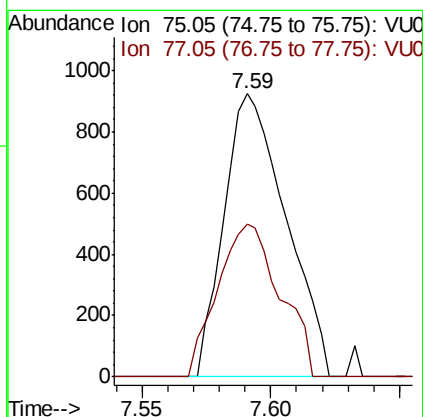
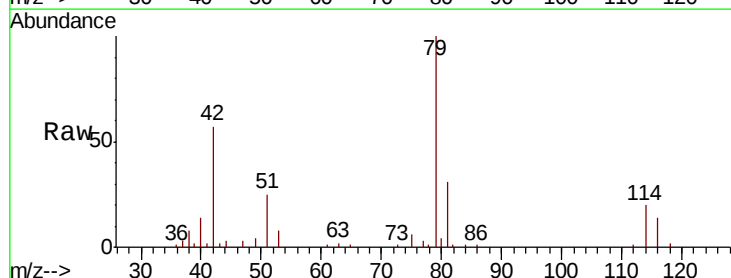
Instrument :
 MSVOA_U
 ClientSampleId :

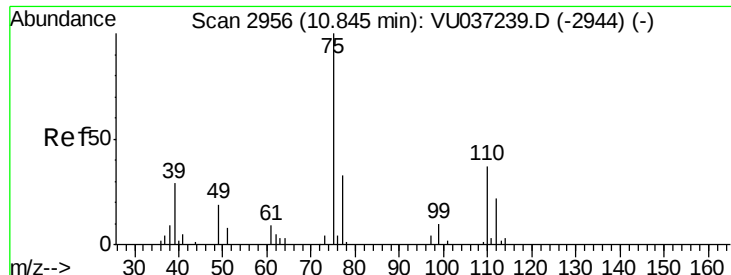
Tot Ion: 63 Resp: 5644
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.112 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU037257.D
 Acq: 13 Mar 2020 21:30

Tgt Ion: 75 Resp: 1543
 Ion Ratio Lower Upper
 75 100
 77 53.9 21.1 39.1#





#59

1,2,3-Trichloropropane

Concen: 0.970 ug/L

RT: 11.83 min Scan# 3263

Delta R.T. 0.99 min

Lab File: VU037257.D

Acq: 13 Mar 2020 21:30

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 6652

Ion Ratio Lower Upper

75 100

77 40.4 27.4 41.0

