

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030945.D
 Acq On : 09 Apr 2019 09:28
 Operator : JC/SP
 Sample : K2286-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZE5

Quant Time: Apr 10 01:19:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 01:14:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	215924	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	218188	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	83603	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	83110	5.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.80%
7) Chloroethane-d5	1.68	69	73764	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.80%
11) 1,1-Dichloroethene-d2	2.27	63	129064	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	4.19	46	262486	61.74	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.48%
24) Chloroform-d	4.64	84	138135	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.31	65	89602	6.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.60%
32) Benzene-d6	5.33	84	284426	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.33	67	99762	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.56	98	222455	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	7.85	79	30550	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.31	63	155584	49.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.98%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	83270	6.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.60%#
64) 1,2-Dichlorobenzene-d4	11.86	152	81593	5.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.60%

Target Compounds

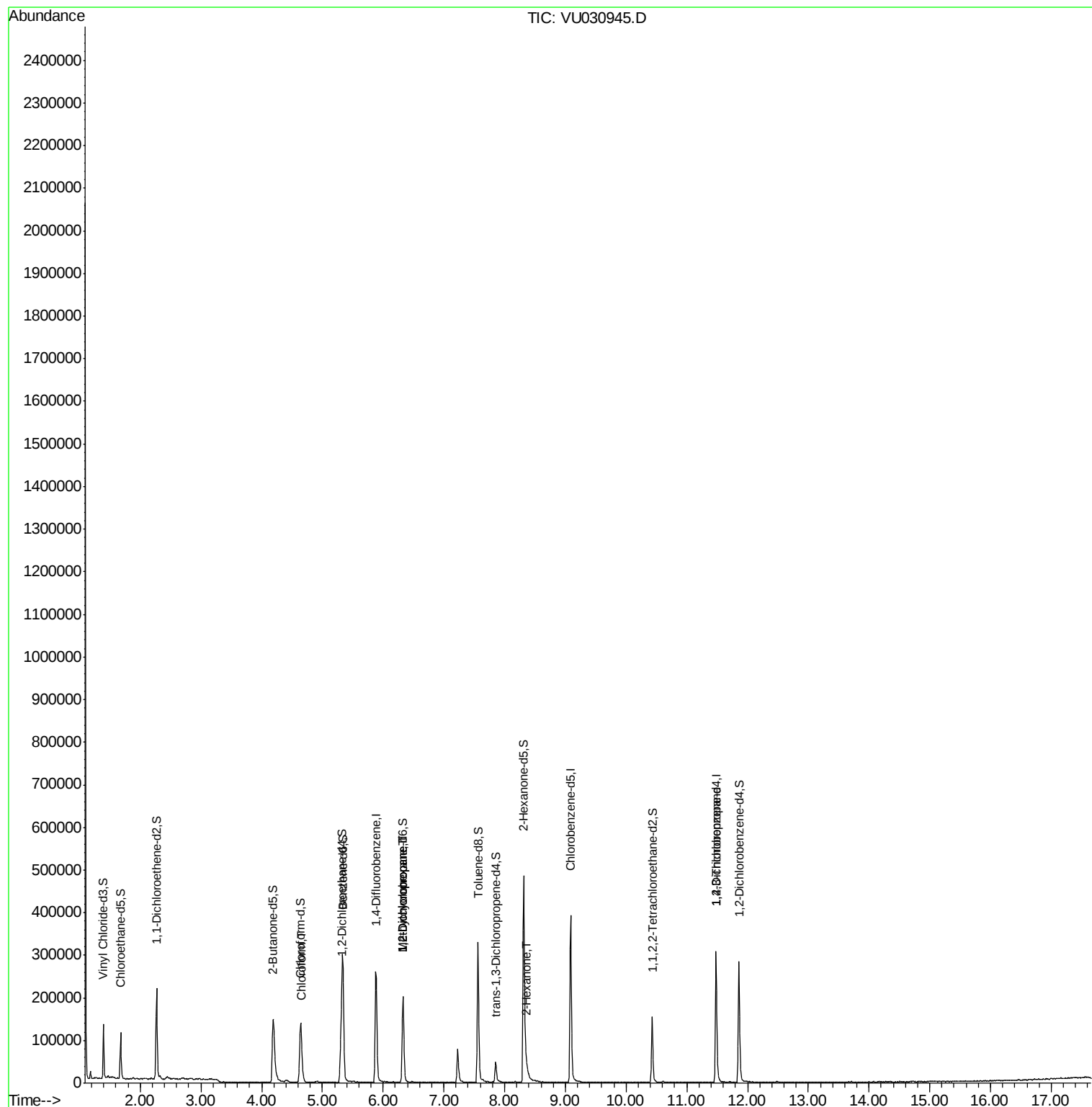
					Ovalue
25) Chloroform	4.67	83	14828	0.462 ug/L	88
35) Methylcyclohexane	6.33	83	22536	0.764 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	11224	0.553 ug/L #	93
48) 2-Hexanone	8.37	43	9860	1.123 ug/L #	43
59) 1,2,3-Trichloropropane	11.49	75	10160	0.895 ug/L #	86

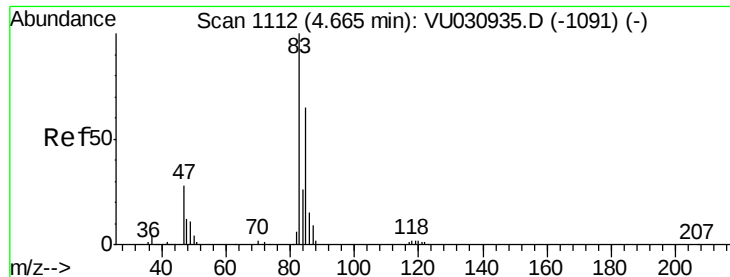
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
Data File : VU030945.D
Acq On : 09 Apr 2019 09:28
Operator : JC/SP
Sample : K2286-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEZE5

Quant Time: Apr 10 01:19:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 01:14:30 2019
Response via : Initial Calibration





#25

Chloroform

Concen: 0.462 ug/L

RT: 4.67 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VU030945.D

Acq: 09 Apr 2019 09:28

Instrument :

MSVOA_U

ClientSampleId :

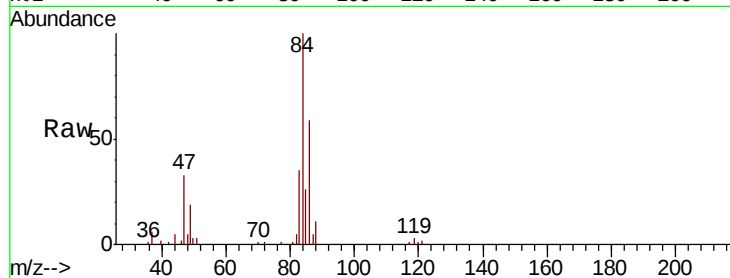
BEZE5

Tot Ion: 83 Resp: 14828

Ion Ratio Lower Upper

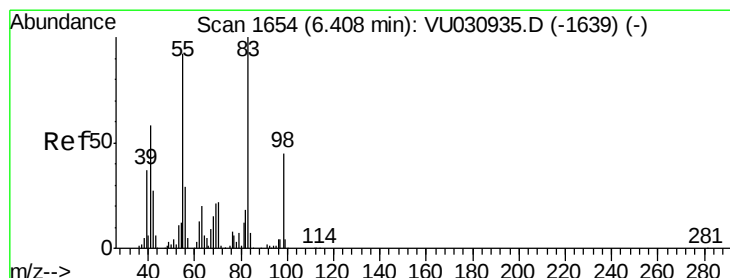
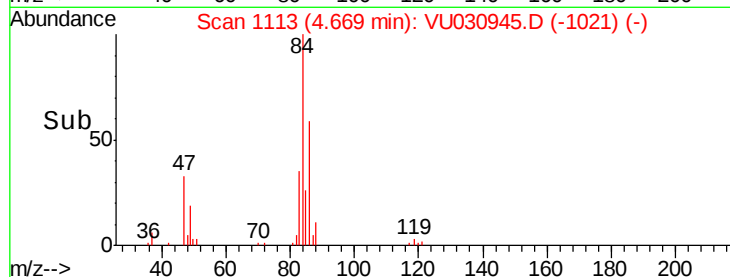
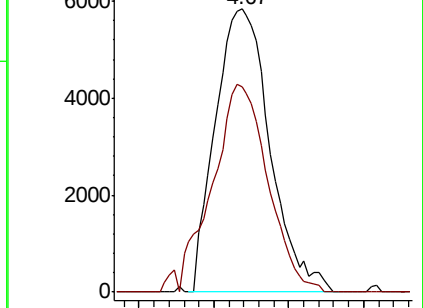
83 100

85 72.6 44.2 82.2



Abundance Ion 83.05 (82.75 to 83.75): VU030935.D (-1091) (-)

Ion 85.00 (84.70 to 85.70): VU030935.D (-1091) (-)



#35

Methylcyclohexane

Concen: 0.764 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU030945.D

Acq: 09 Apr 2019 09:28

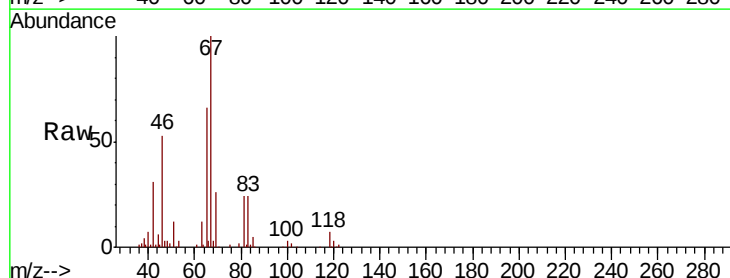
Tgt Ion: 83 Resp: 22536

Ion Ratio Lower Upper

83 100

55 0.6 72.6 108.8#

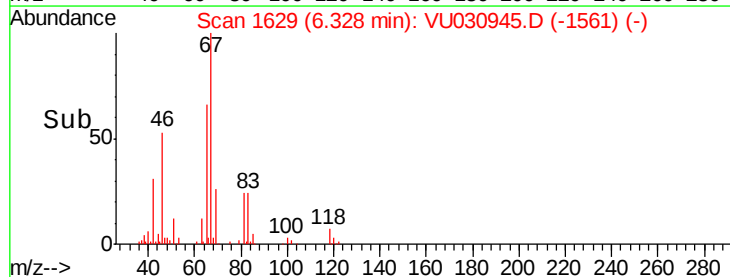
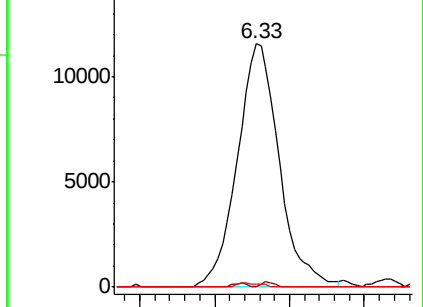
98 0.0 35.0 52.6#

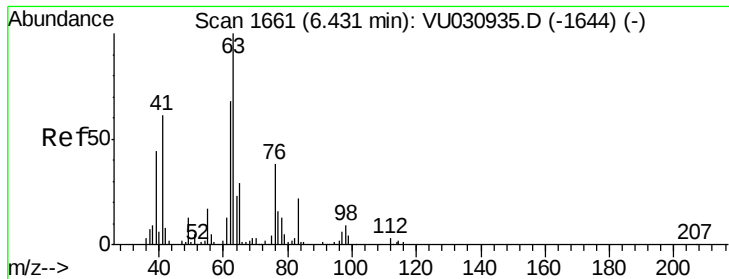


Abundance Ion 83.15 (82.85 to 83.85): VU030935.D (-1639) (-)

Ion 55.10 (54.80 to 55.80): VU030935.D (-1639) (-)

Ion 98.15 (97.85 to 98.85): VU030935.D (-1639) (-)

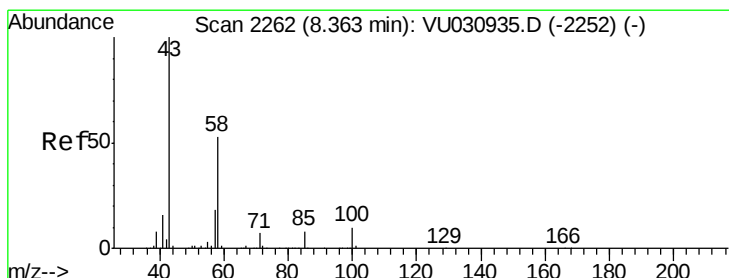
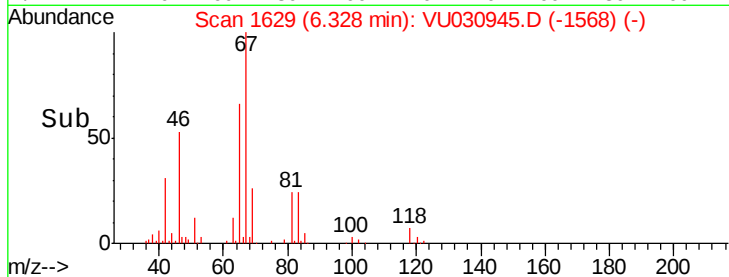
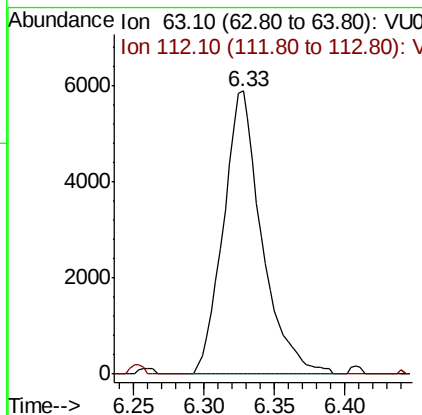
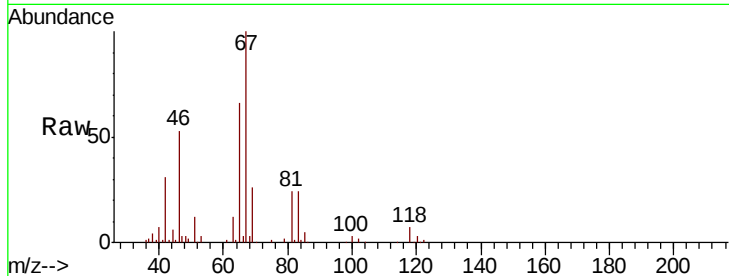




#37
 1,2-Dichloropropane
 Concen: 0.553 ug/L
 RT: 6.33 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VU030945.D
 Acq: 09 Apr 2019 09:28

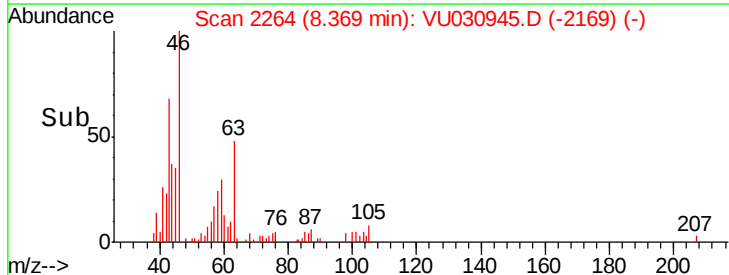
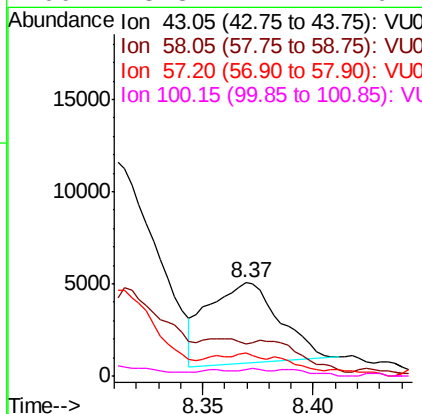
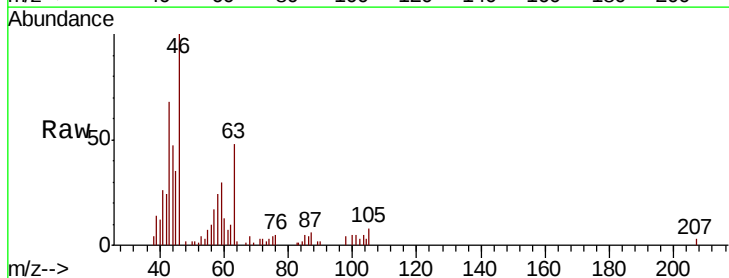
Instrument :
 MSVOA_U
 ClientSampleId :
 BEZE5

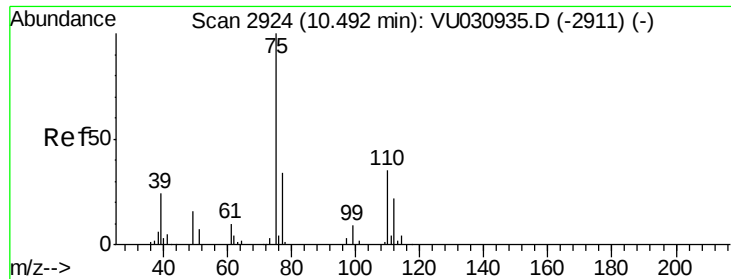
Tot Ion: 63 Resp: 11224
 Ion Ratio Lower Upper
 63 100
 112 1.1 2.8 4.2#



#48
 2-Hexanone
 Concen: 1.123 ug/L
 RT: 8.37 min Scan# 2264
 Delta R.T. 0.01 min
 Lab File: VU030945.D
 Acq: 09 Apr 2019 09:28

Tgt Ion: 43 Resp: 9860
 Ion Ratio Lower Upper
 43 100
 58 0.0 42.5 63.7#
 57 6.4 13.9 20.9#
 100 3.3 7.1 10.7#





#59

1,2,3-Trichloropropane

Concen: 0.895 ug/L

RT: 11.49 min Scan# 3233

Delta R.T. 0.99 min

Lab File: VU030945.D

Acq: 09 Apr 2019 09:28

Instrument :

MSVOA_U

ClientSampleId :

BEZE5

Tot Ion: 75 Resp: 10160

Ion Ratio Lower Upper

75 100

77 39.6 25.6 38.4#

