

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083018\
 Data File : VU026474.D
 Acq On : 31 Aug 2018 02:14
 Operator : MD/SY
 Sample : J4694-13 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 31 05:45:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 31 05:38:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	158749	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	148608	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64292	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	38951	39.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.20%
7) Chloroethane-d5	1.68	69	36847	41.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.96%
11) 1,1-Dichloroethene-d2	2.27	63	58295	26.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.64%#
21) 2-Butanone-d5	4.18	46	66743	87.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.43%
24) Chloroform-d	4.65	84	75090	40.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.84%
26) 1,2-Dichloroethane-d4	5.31	65	51456	41.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.20%
32) Benzene-d6	5.34	84	150400	43.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.82%
36) 1,2-Dichloropropane-d6	6.33	67	51649	43.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.80%
41) Toluene-d8	7.57	98	137556	41.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.85	79	21684	40.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.72%
47) 2-Hexanone-d5	8.31	63	47419	87.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.87%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	73479	42.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.78%
64) 1,2-Dichlorobenzene-d4	11.86	152	54626	46.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.66%

Target Compounds

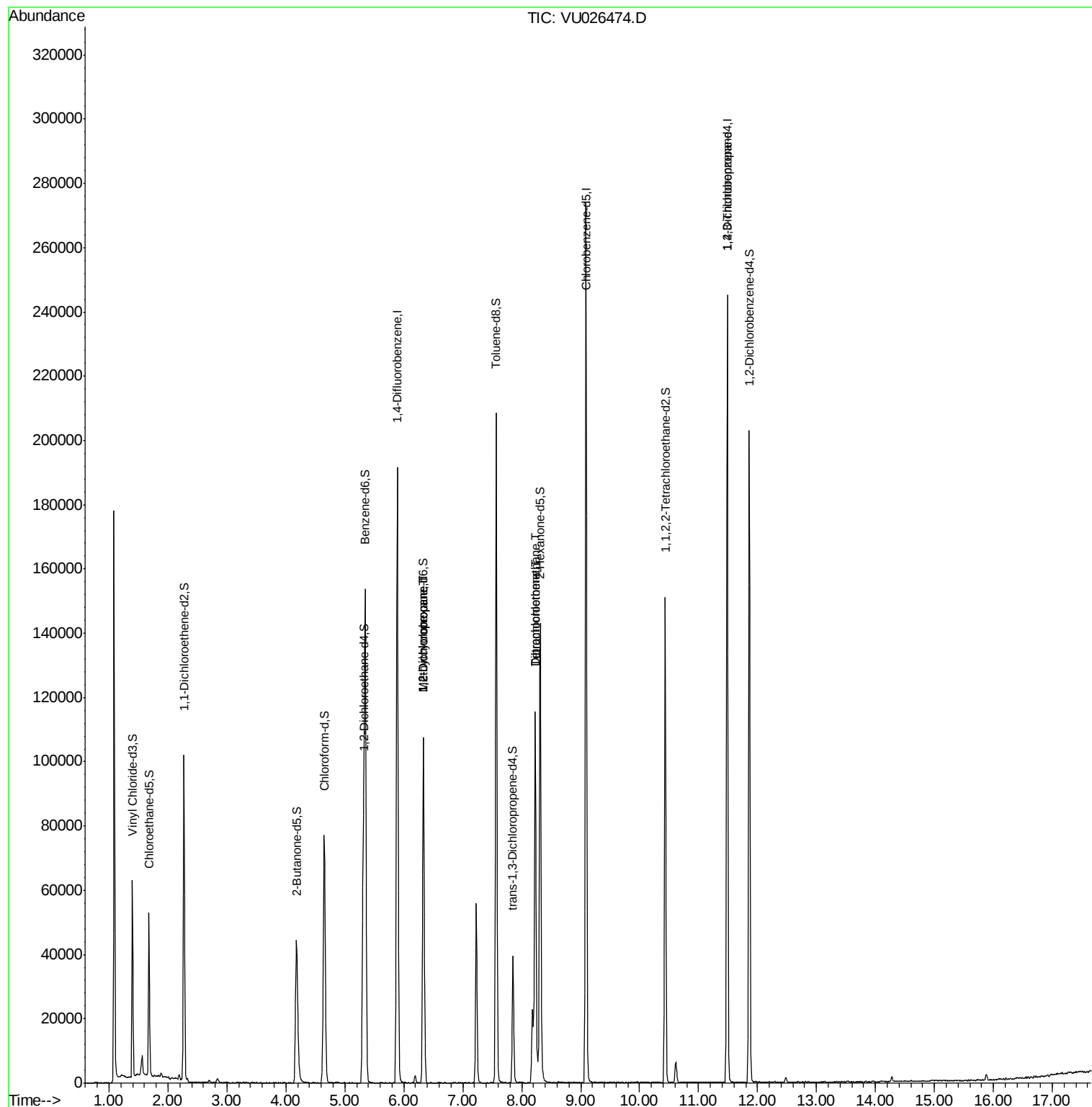
					Ovalue
35) Methylcyclohexane	6.33	83	11829	7.089	ug/L # 17
37) 1,2-Dichloropropane	6.33	63	5607	4.754	ug/L # 88
46) Tetrachloroethene	8.23	164	24888	28.486	ug/L # 97
49) Dibromochloromethane	8.23	129	22541	18.515	ug/L # 10
59) 1,2,3-Trichloropropane	11.48	75	7328	4.979	ug/L # 88

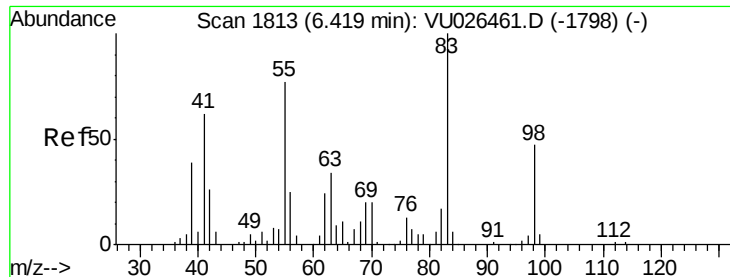
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU083018\
Data File : VU026474.D
Acq On : 31 Aug 2018 02:14
Operator : MD/SY
Sample : J4694-13 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 31 05:45:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 31 05:38:13 2018
Response via : Initial Calibration

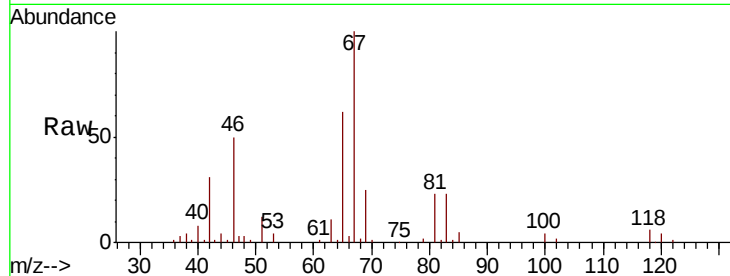




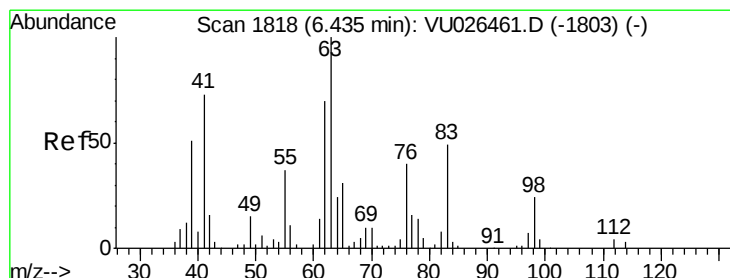
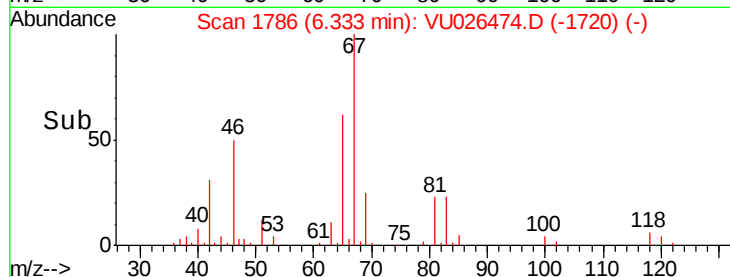
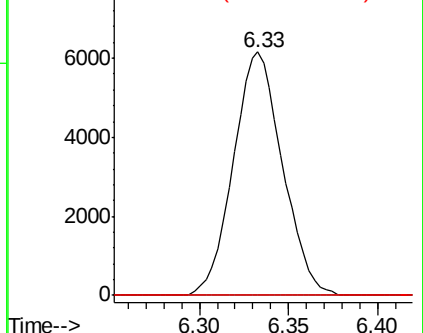
#35
Methvlcvclohexane
Concen: 7.089 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU026474.D
Acq: 31 Aug 2018 02:14

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 11829
Ion Ratio Lower Upper
83 100
55 0.0 63.3 94.9#
98 0.0 36.7 55.1#

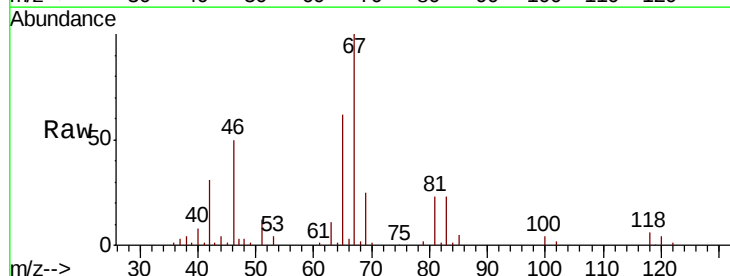


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

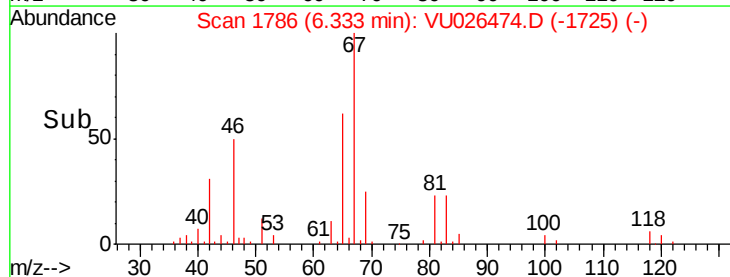
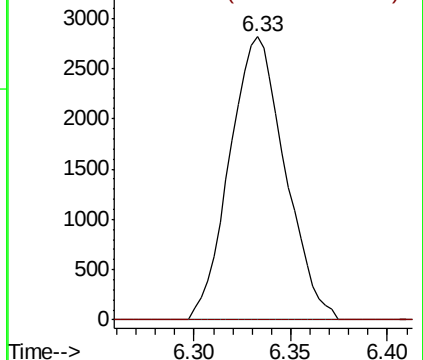


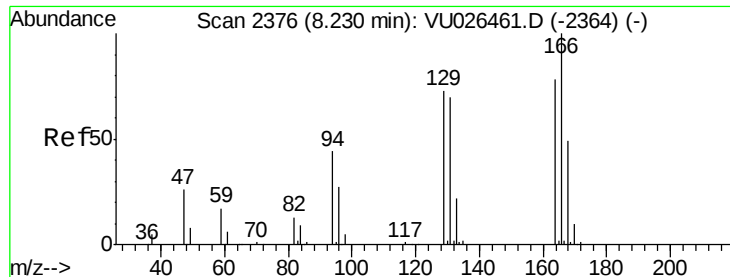
#37
1,2-Dichloropropane
Concen: 4.754 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU026474.D
Acq: 31 Aug 2018 02:14

Tgt Ion: 63 Resp: 5607
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V

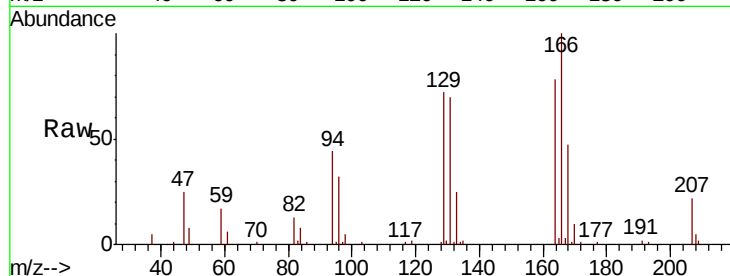




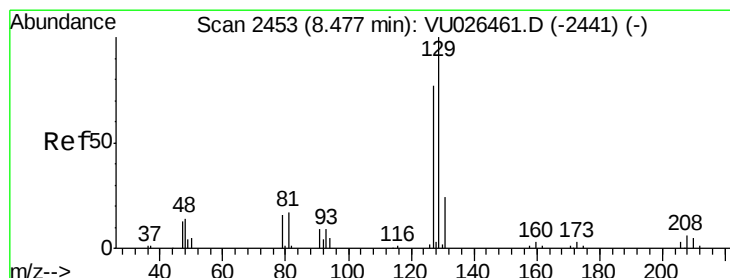
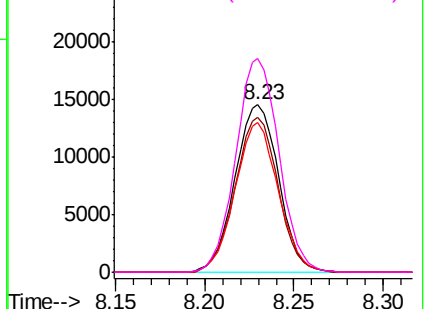
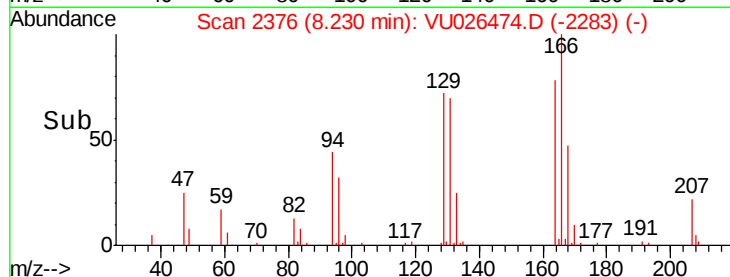
#46
Tetrachloroethene
Concen: 28.486 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
Lab File: VU026474.D
Acq: 31 Aug 2018 02:14

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:164 Resp: 24888
Ion Ratio Lower Upper
164 100
129 92.4 67.3 125.1
131 89.5 65.3 121.3
166 127.6 90.9 168.7

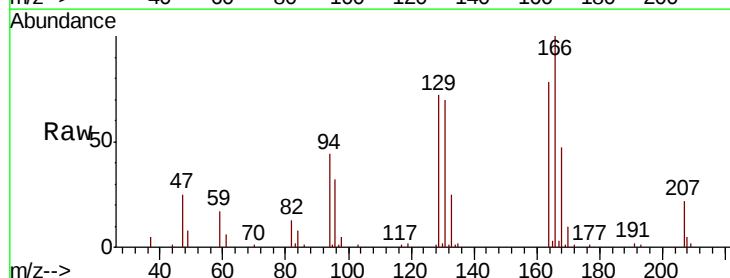


Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V

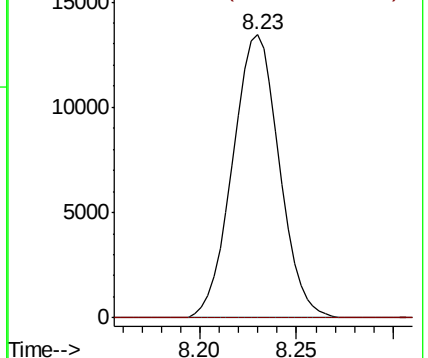
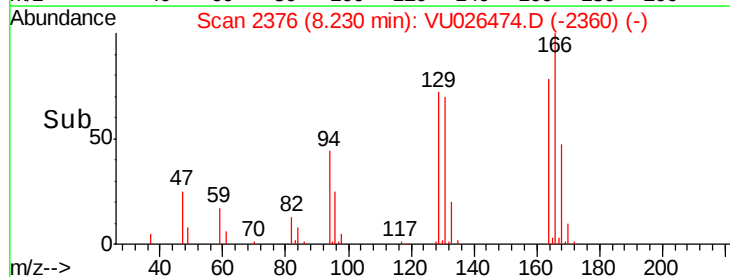


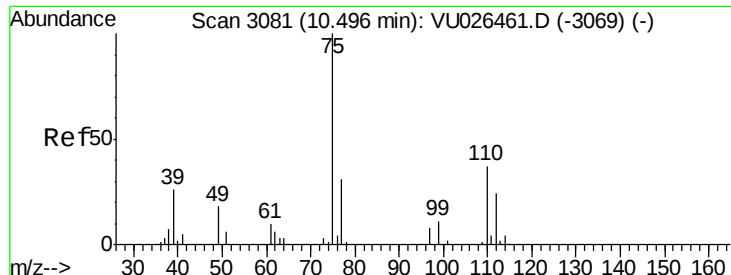
#49
Dibromochloromethane
Concen: 18.515 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.25 min
Lab File: VU026474.D
Acq: 31 Aug 2018 02:14

Tgt Ion:129 Resp: 22541
Ion Ratio Lower Upper
129 100
127 0.0 55.0 102.2#



Abundance Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V





#59

1,2,3-Trichloropropane

Concen: 4.979 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

Lab File: VU026474.D

Acq: 31 Aug 2018 02:14

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 7328

Ion Ratio Lower Upper

75 100

77 37.7 25.0 37.6#

