

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081019\
 Data File : VU033737.D
 Acq On : 10 Aug 2019 23:59
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Aug 11 04:54:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Aug 11 04:51:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	318373	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	317139	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	150005	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	116146	49.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.12%
7) Chloroethane-d5	1.67	69	97304	41.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.84%
11) 1,1-Dichloroethene-d2	2.26	63	155095	39.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.72%
21) 2-Butanone-d5	4.14	46	166727	114.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.75%
24) Chloroform-d	4.62	84	180902	51.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.90%
26) 1,2-Dichloroethane-d4	5.29	65	115541	53.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.14%
32) Benzene-d6	5.32	84	375129	50.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.24%
36) 1,2-Dichloropropane-d6	6.31	67	118830	51.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.48%
41) Toluene-d8	7.55	98	335333	47.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.26%
43) trans-1,3-Dichloropropene-	7.83	79	52160	44.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.94%
47) 2-Hexanone-d5	8.29	63	118629	99.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.71%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	175306	51.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.18%
64) 1,2-Dichlorobenzene-d4	11.84	152	132443	52.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.92%

Target Compounds

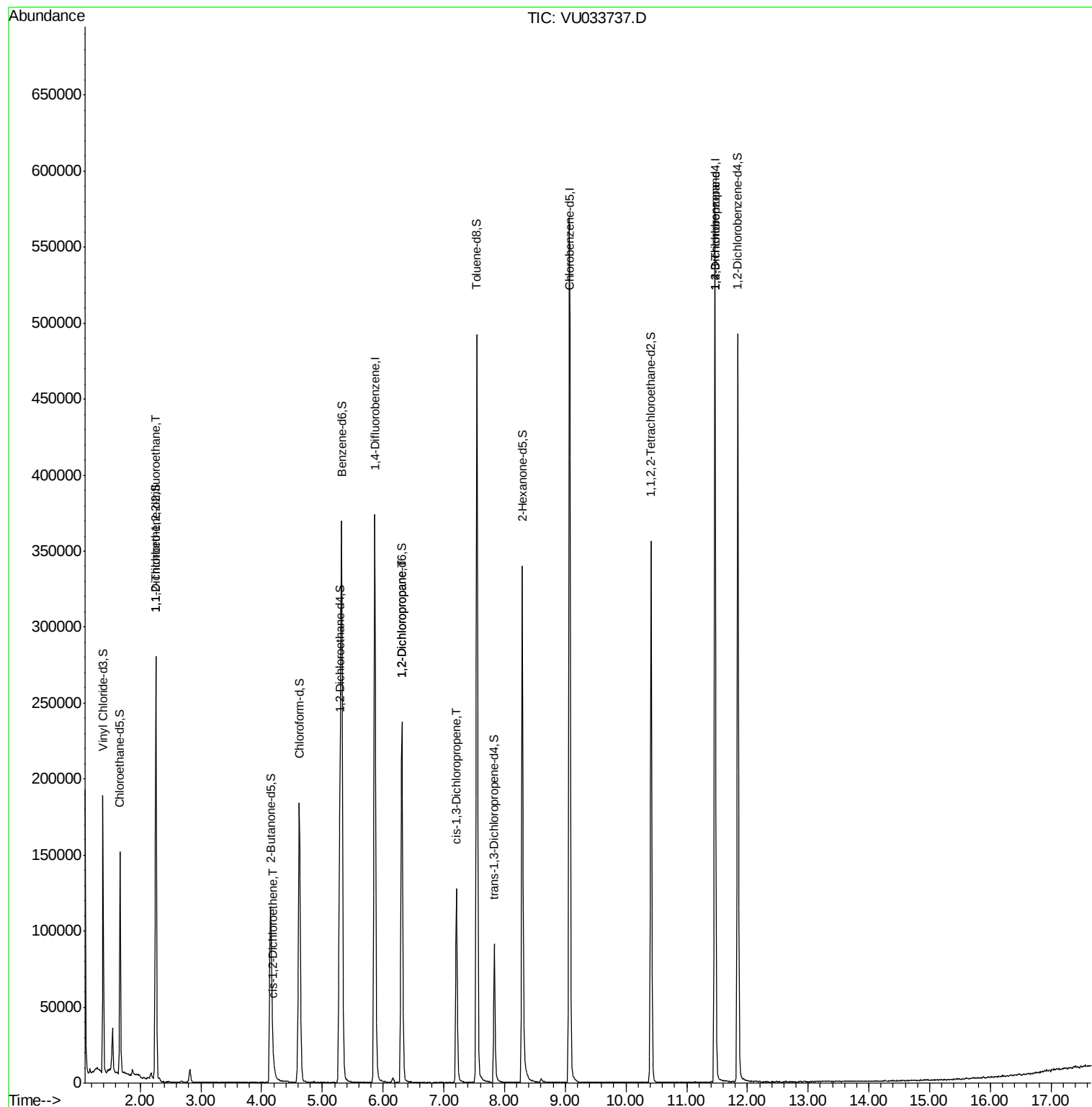
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	1440	0.756 ug/L #	18
20) cis-1,2-Dichloroethene	4.20	96	1781	0.778 ug/L	93
37) 1,2-Dichloropropane	6.31	63	12695	5.390 ug/L #	88
39) cis-1,3-Dichloropropene	7.21	75	3149	0.841 ug/L #	57
59) 1,2,3-Trichloropropane	11.47	75	17395	5.463 ug/L	94

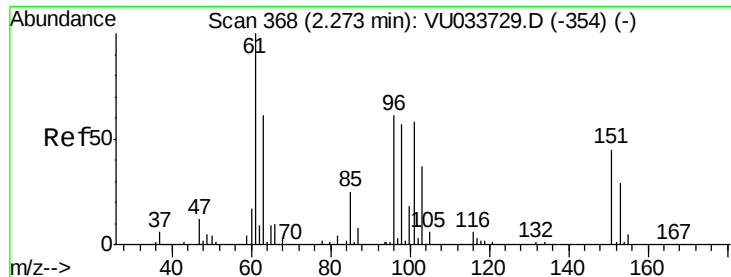
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU081019\
Data File : VU033737.D
Acq On : 10 Aug 2019 23:59
Operator : JC/SP
Sample : VIBLK40
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Quant Time: Aug 11 04:54:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Aug 11 04:51:09 2019
Response via : Initial Calibration





#10

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

Concen: 0.756 ug/L

RT: 2.26 min Scan# 364

Delta R.T. -0.01 min

Lab File: VU033737.D

Acq: 10 Aug 2019 23:59

Instrument :

MSVOA_U

ClientSampleId :

VIBLK40

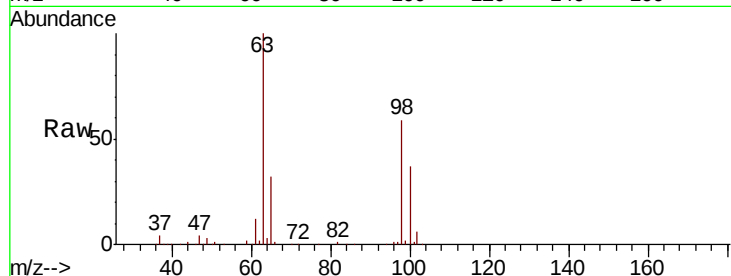
Tgt Ion: 101 Resp: 1440

Ion Ratio Lower Upper

101 100

85 0.0 34.5 51.7#

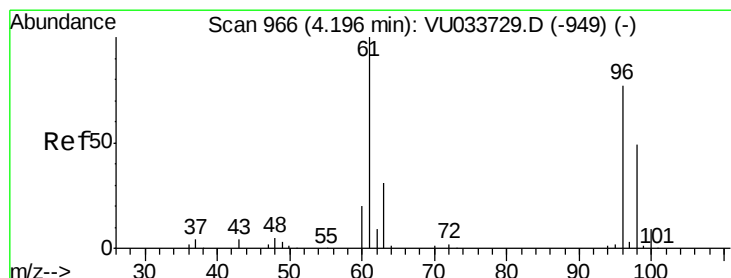
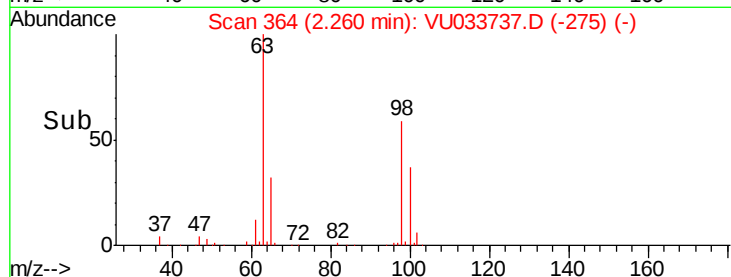
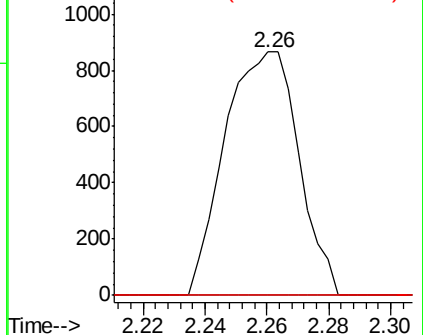
151 0.0 63.0 94.4#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#20

cis-1,2-Dichloroethene

Concen: 0.778 ug/L

RT: 4.20 min Scan# 966

Delta R.T. 0.00 min

Lab File: VU033737.D

Acq: 10 Aug 2019 23:59

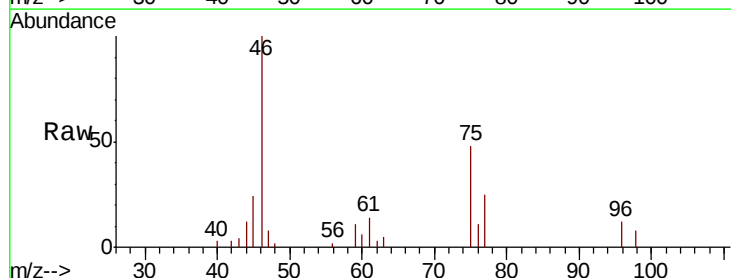
Tgt Ion: 96 Resp: 1781

Ion Ratio Lower Upper

96 100

61 116.1 87.0 161.6

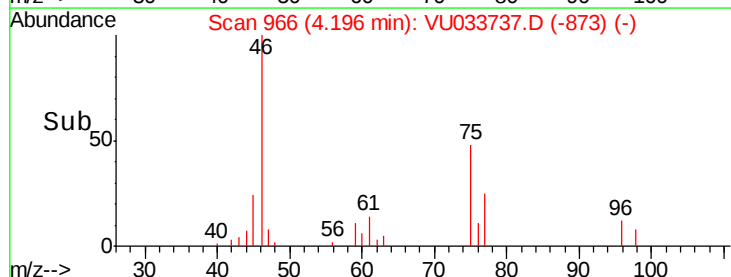
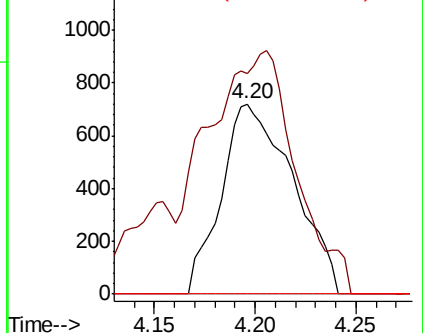
68 0.0 0.0 0.0

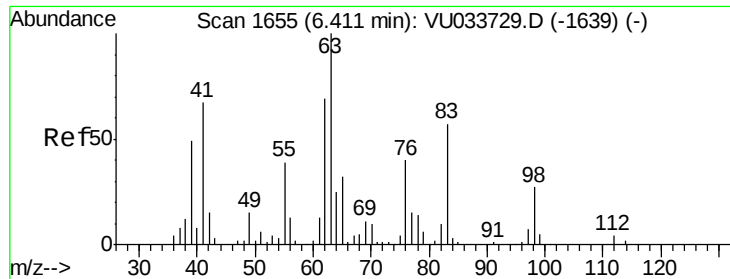


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 68.00 (67.70 to 68.70): VU0

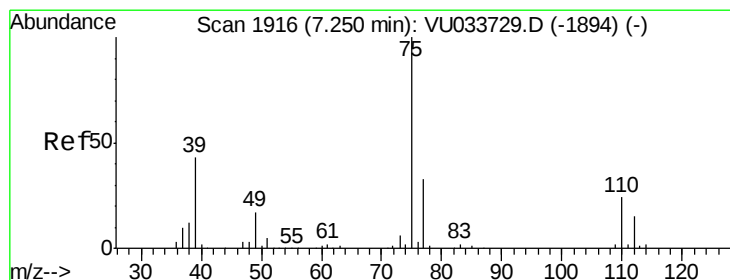
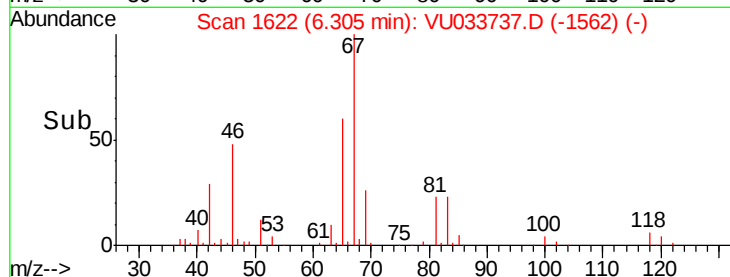
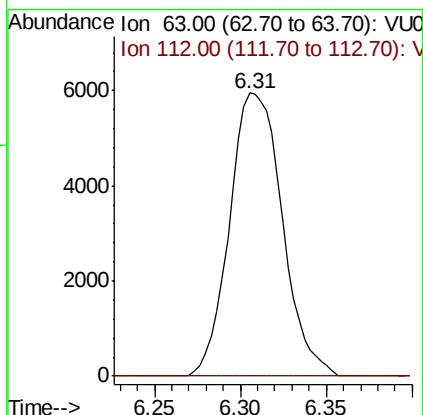
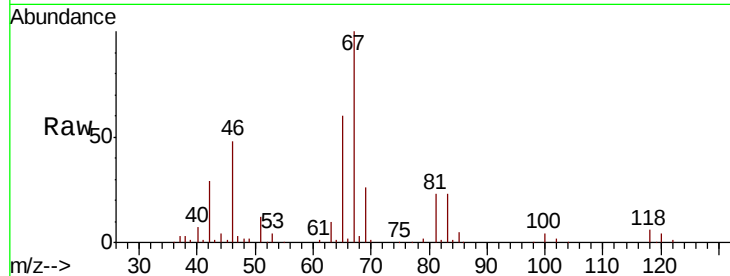




#37
 1,2-Dichloropropane
 Concen: 5.390 ug/L
 RT: 6.31 min Scan# 1622
 Delta R.T. -0.11 min
 Lab File: VU033737.D
 Acq: 10 Aug 2019 23:59

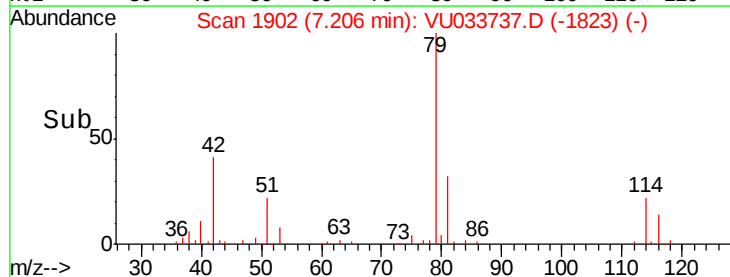
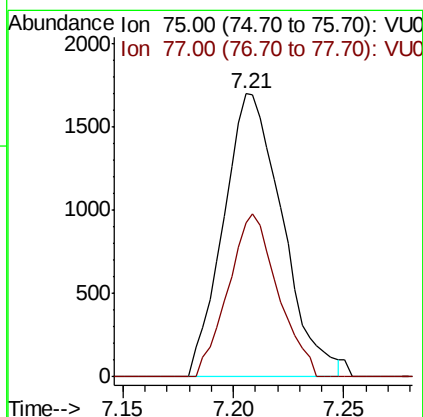
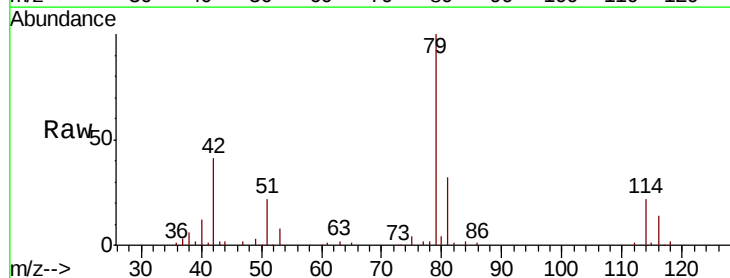
Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

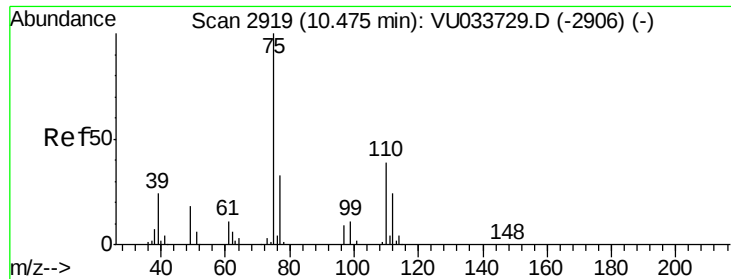
Tgt Ion: 63 Resp: 12695
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.841 ug/L
 RT: 7.21 min Scan# 1902
 Delta R.T. -0.04 min
 Lab File: VU033737.D
 Acq: 10 Aug 2019 23:59

Tgt Ion: 75 Resp: 3149
 Ion Ratio Lower Upper
 75 100
 77 54.5 21.7 40.3#





#59

1,2,3-Trichloropropane

Concen: 5.463 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

Lab File: VU033737.D

Acq: 10 Aug 2019 23:59

Instrument :

MSVOA_U

ClientSampleId :

VIBLK40

Tgt Ion: 75 Resp: 17395

Ion Ratio Lower Upper

75 100

77 36.2 26.4 39.6

