Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120820\
Data File : VU041499.D
Acq On : 08 Dec 2020 13:17
Operator : SY/MD
Sample : VSTDICV0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 09 00:36:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM120820.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 09 00:34:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.23	114	7278	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.35	117	6976	0.50	ug/L	-0.01
11) 1,4-Dichlorobenzene-d4	11.74	152	3668	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.61	65	3137	0.43	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 86.00%			
4) 1,2-Dichloroethane-d4	5.68	65	4492	0.45	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 90.00%			
7) 1,2-Dichloropropane-d6	6.64	67	4271	0.51	ug/L	-0.02
Spiked Amount 0.500	Range 60 - 140		Recovery = 102.00%			
8) Toluene-d8	7.83	98	7032	0.45	ug/L	-0.01
Spiked Amount 0.500	Range 70 - 130		Recovery = 90.00%			
10) 1,1,2,2-Tetrachloroethane-	10.68	84	4633	0.54	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 108.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.61	62	5653	0.550	ug/L	100
6) Trichloroethene	6.51	95	4433	0.506	ug/L	97
9) 1,2-Dibromoethane	8.87	107	3191	0.510	ug/L	98
12) 1,2,3-Trichloropropane	10.73	75	3119	0.531	ug/L	100
13) 1,2-Dibromo-3-chloropropan	12.91	75	650	0.508	ug/L	84

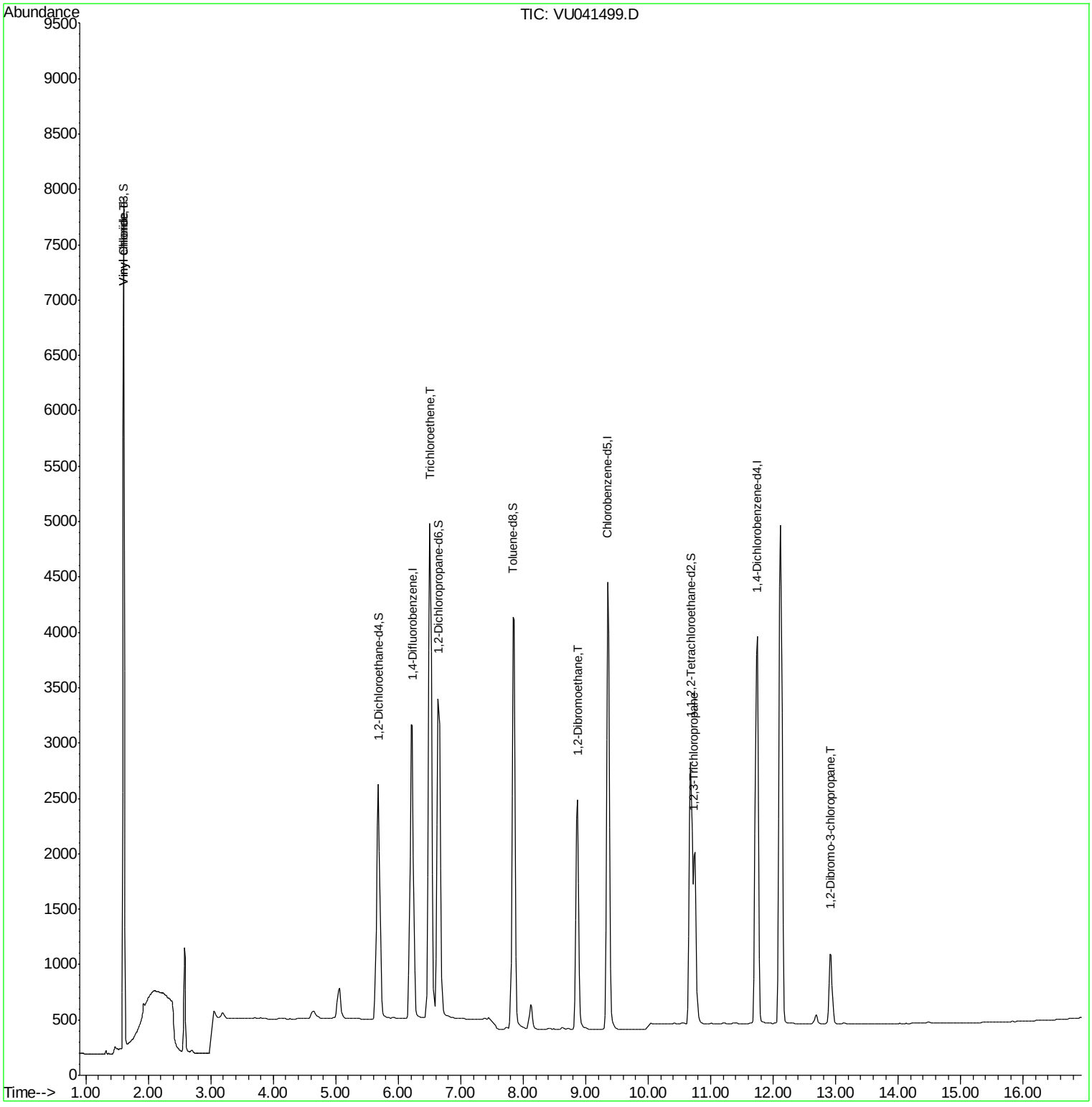
(#) = qualifier out of range (m) = manual integration (+) = signals summed

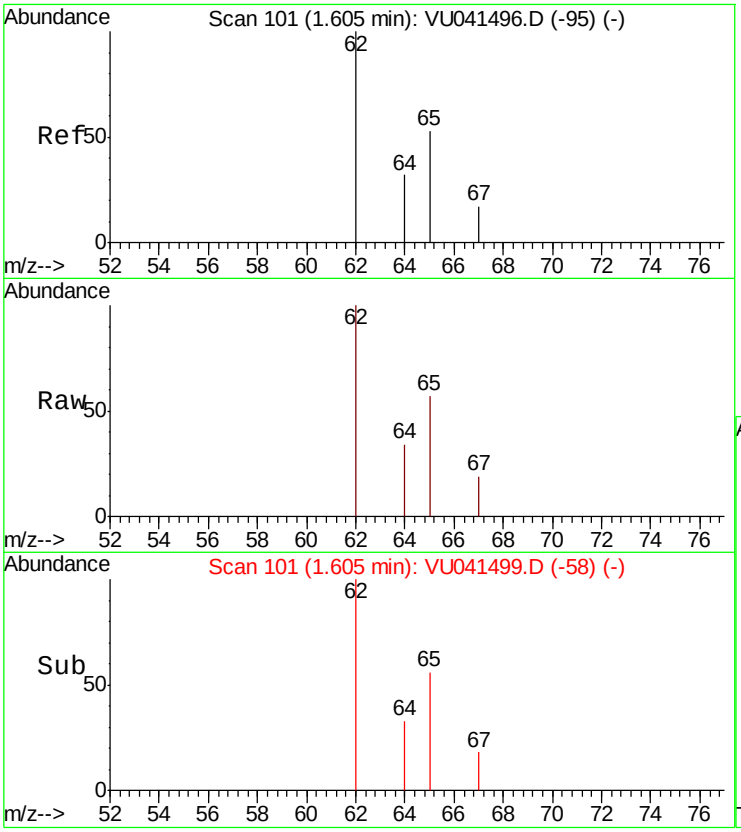
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120820\
Data File : VU041499.D
Acq On : 08 Dec 2020 13:17
Operator : SY/MD
Sample : VSTDICV0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 09 00:36:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM120820.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 09 00:34:40 2020
Response via : Initial Calibration



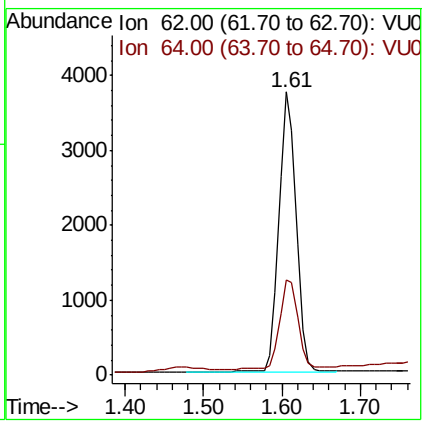


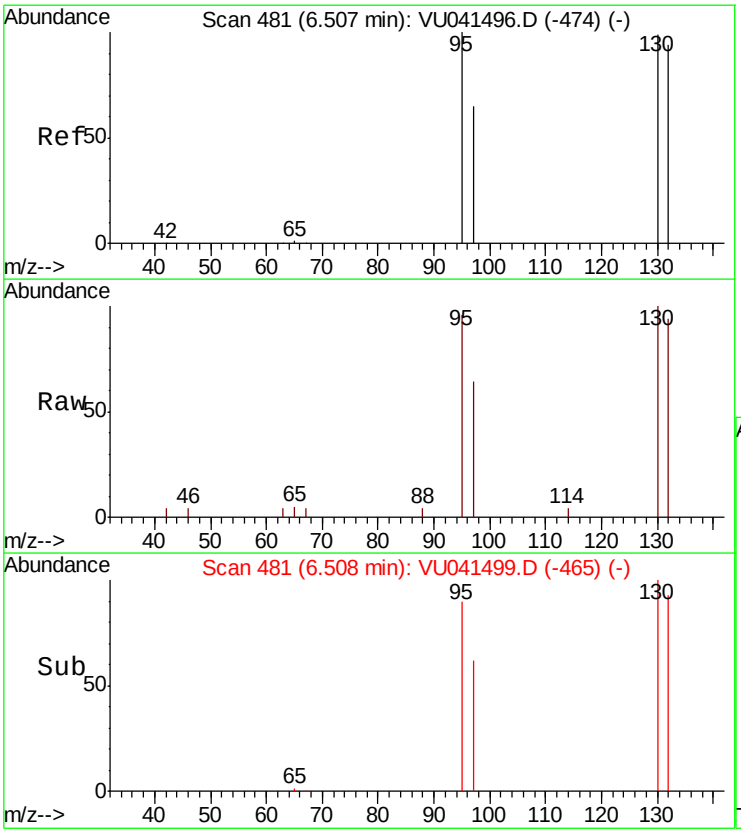
#3
Vinyl chloride
Concen: 0.550 ug/L
RT: 1.61 min Scan# 101
Delta R.T. 0.00 min
Lab File: VU041499.D
Acq: 08 Dec 2020 13:17

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 5653

Ion	Ratio	Lower	Upper
62	100		
64	33.6	23.5	43.7

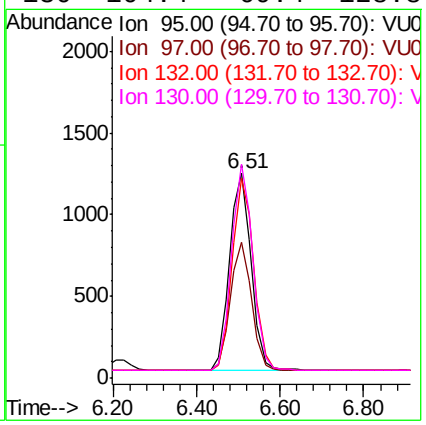


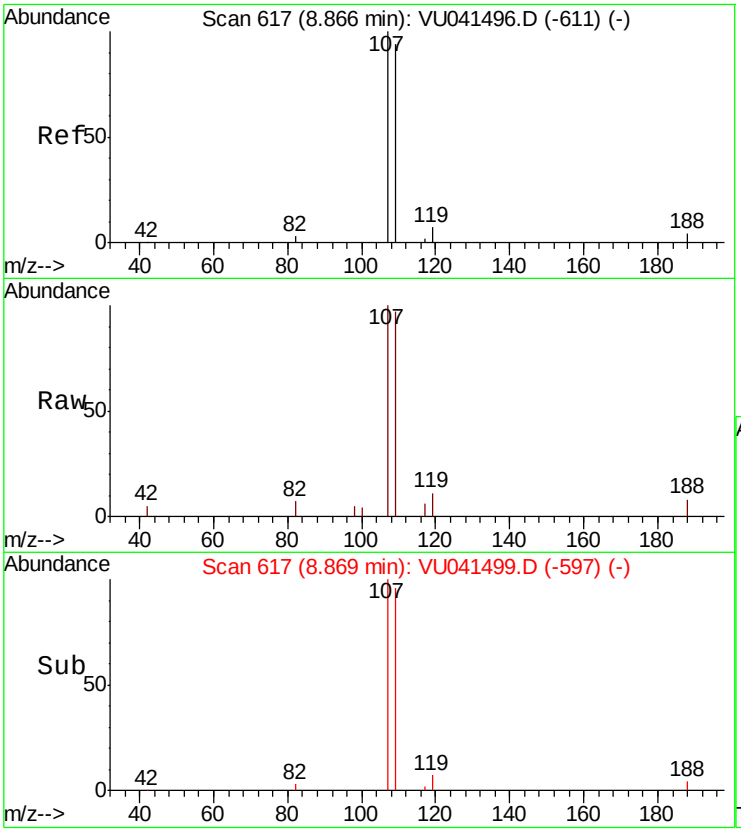


#6
Trichloroethene
Concen: 0.506 ug/L
RT: 6.51 min Scan# 481
Delta R.T. 0.00 min
Lab File: VU041499.D
Acq: 08 Dec 2020 13:17

Tgt Ion: 95 Resp: 4433

Ion	Ratio	Lower	Upper
95	100		
97	66.3	46.2	85.8
132	97.6	66.0	122.6
130	104.4	69.4	128.8



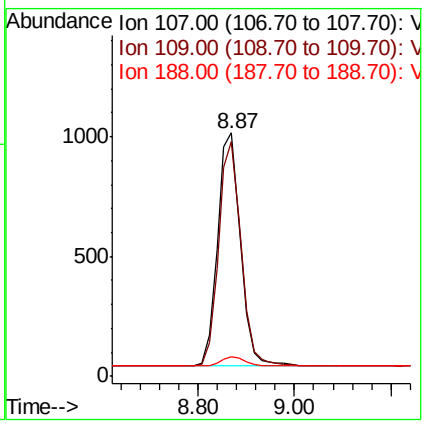


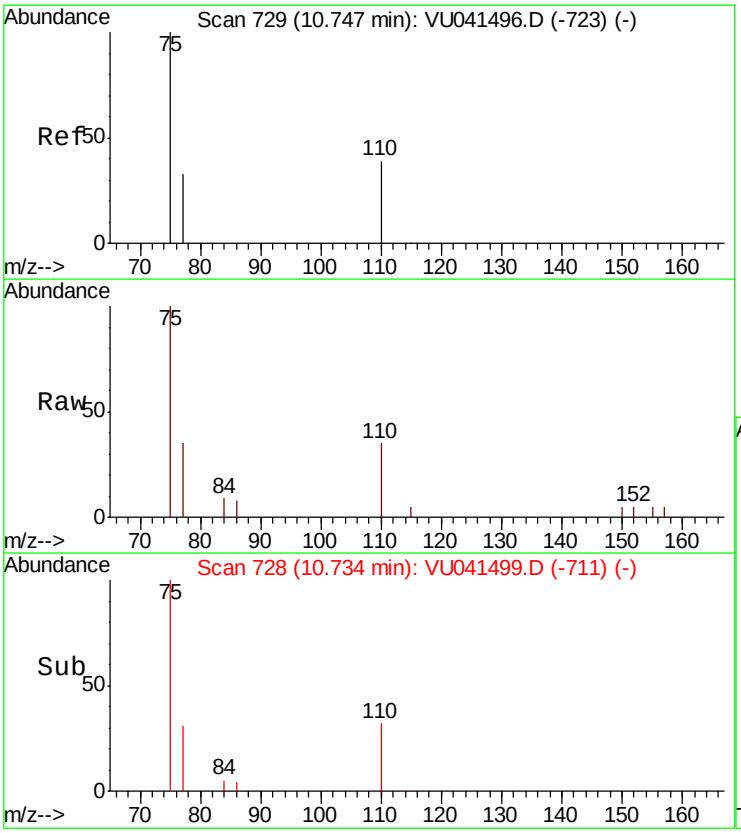
#9
1,2-Dibromoethane
Concen: 0.510 ug/L
RT: 8.87 min Scan# 617
Delta R.T. 0.00 min
Lab File: VU041499.D
Acq: 08 Dec 2020 13:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 3191

Ion	Ratio	Lower	Upper
107	100		
109	96.6	66.1	122.7
188	8.3	6.3	9.5

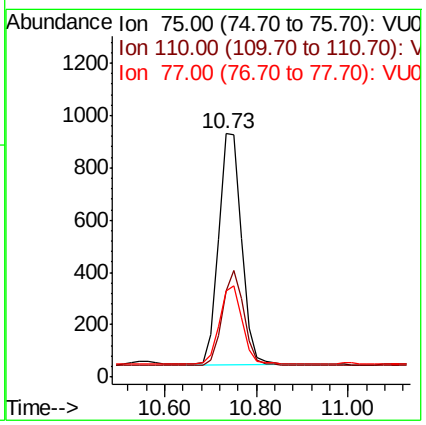


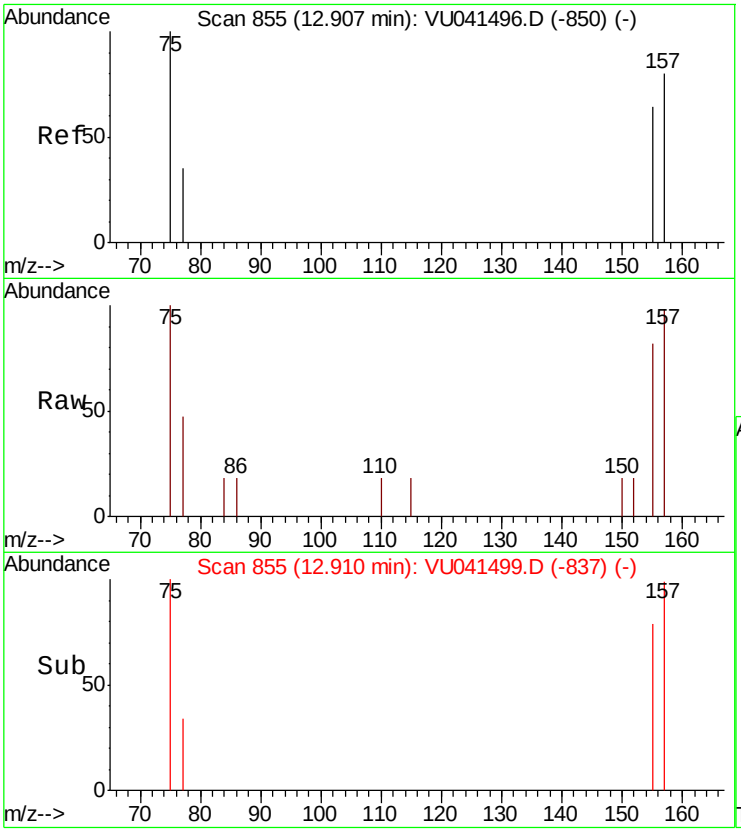


#12
1,2,3-Trichloropropane
Concen: 0.531 ug/L
RT: 10.73 min Scan# 728
Delta R.T. -0.01 min
Lab File: VU041499.D
Acq: 08 Dec 2020 13:17

Tgt Ion: 75 Resp: 3119

Ion	Ratio	Lower	Upper
75	100		
110	38.4	30.7	46.1
77	32.9	26.1	39.1





#13
1,2-Dibromo-3-chloropropane
Concen: 0.508 ug/L
RT: 12.91 min Scan# 855
Delta R.T. 0.00 min
Lab File: VU041499.D
Acq: 08 Dec 2020 13:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 650

Ion	Ratio	Lower	Upper
75	100		
157	97.6	65.8	98.6
155	81.7	56.3	84.5