Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111320\
Data File : VU041221.D
Acq On : 13 Nov 2020 09:59
Operator : SY/MD
Sample : VU1113WBL03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK203

Quant Time: Nov 17 01:03:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM111220.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 13 13:55:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.23	114	5744	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.35	117	5430	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.75	152	2877	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.61	65	4660	0.53	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 106.00%			
4) 1,2-Dichloroethane-d4	5.68	65	3993	0.46	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 92.00%			
7) 1,2-Dichloropropane-d6	6.66	67	3304	0.49	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 98.00%			
8) Toluene-d8	7.83	98	5120	0.47	ug/L	-0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 94.00%			
10) 1,1,2,2-Tetrachloroethane-	10.68	84	3452	0.52	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.61	62	81	0.010	ug/L #	1
6) Trichloroethene	6.51	95	45	0.008	ug/L #	89
9) 1,2-Dibromoethane	8.85	107	14	0.003	ug/L #	81
12) 1,2,3-Trichloropropane	10.73	75	28	0.006	ug/L #	81
13) 1,2-Dibromo-3-chloropropan	12.69	75	40	0.043	ug/L	92

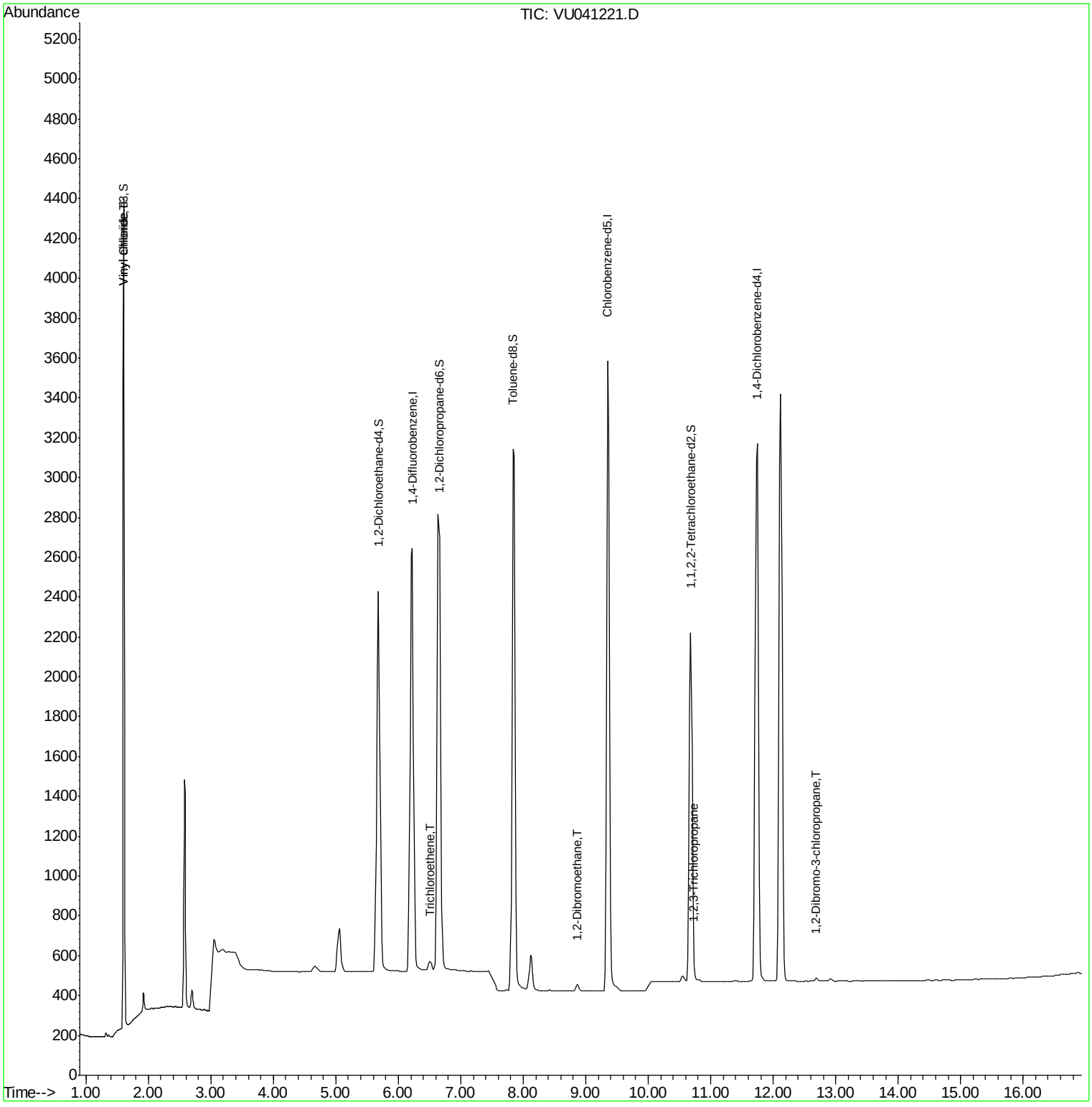
(#) = qualifier out of range (m) = manual integration (+) = signals summed

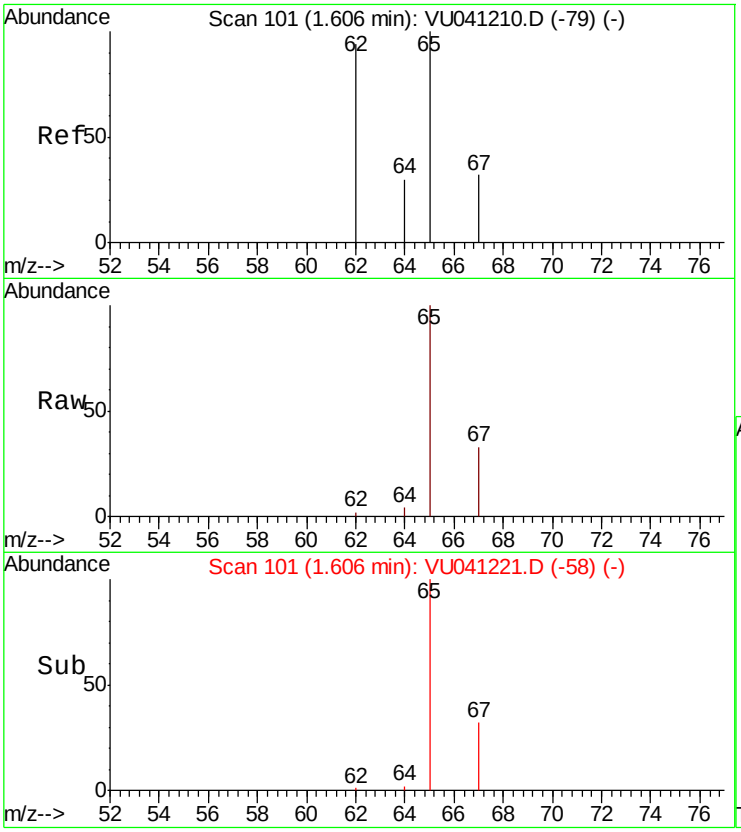
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111320\
Data File : VU041221.D
Acq On : 13 Nov 2020 09:59
Operator : SY/MD
Sample : VU1113WBL03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK203

Quant Time: Nov 17 01:03:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM111220.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 13 13:55:56 2020
Response via : Initial Calibration



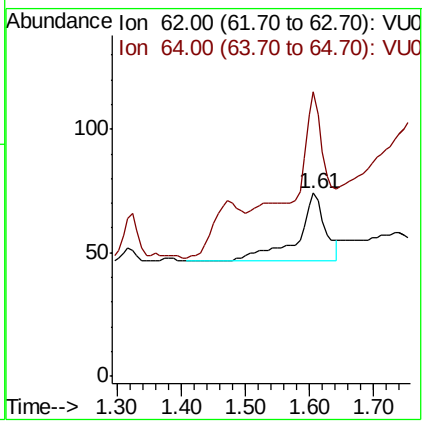


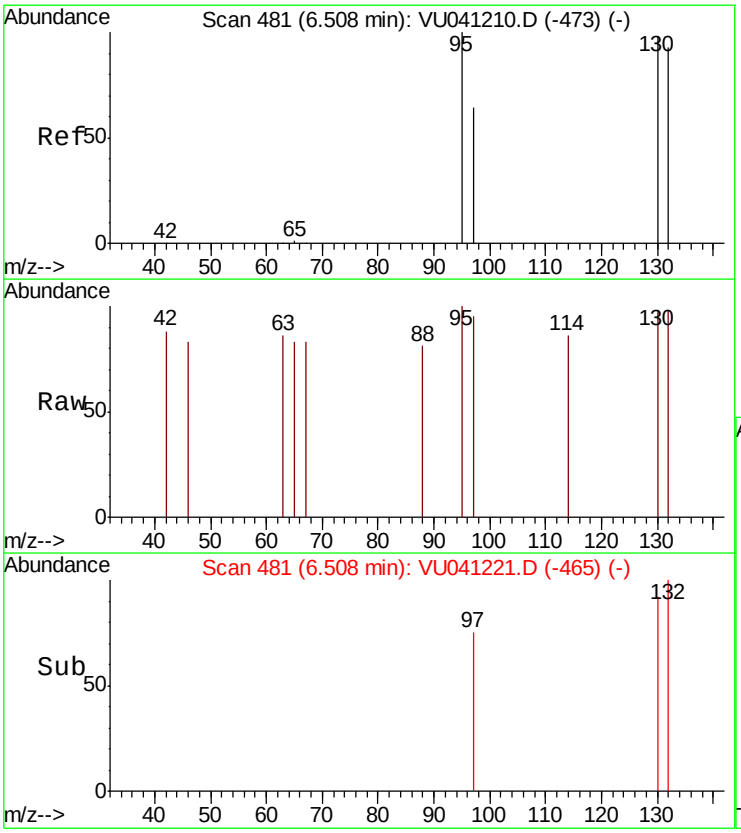
#3
Vinyl chloride
Concen: 0.010 ug/L
RT: 1.61 min Scan# 101
Delta R.T. 0.00 min
Lab File: VU041221.D
Acq: 13 Nov 2020 09:59

Instrument : MSVOA_U
ClientSampleId : VBLK203

Tgt Ion: 62 Resp: 81

Ion	Ratio	Lower	Upper
62	100		
64	155.4	23.9	44.3#

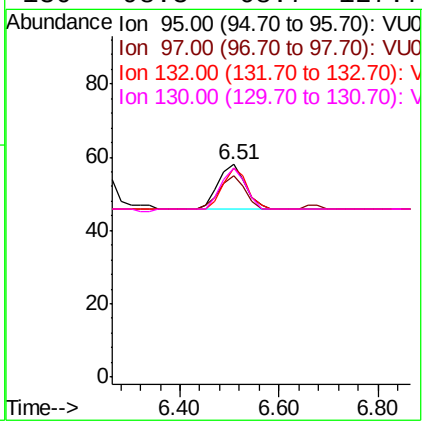


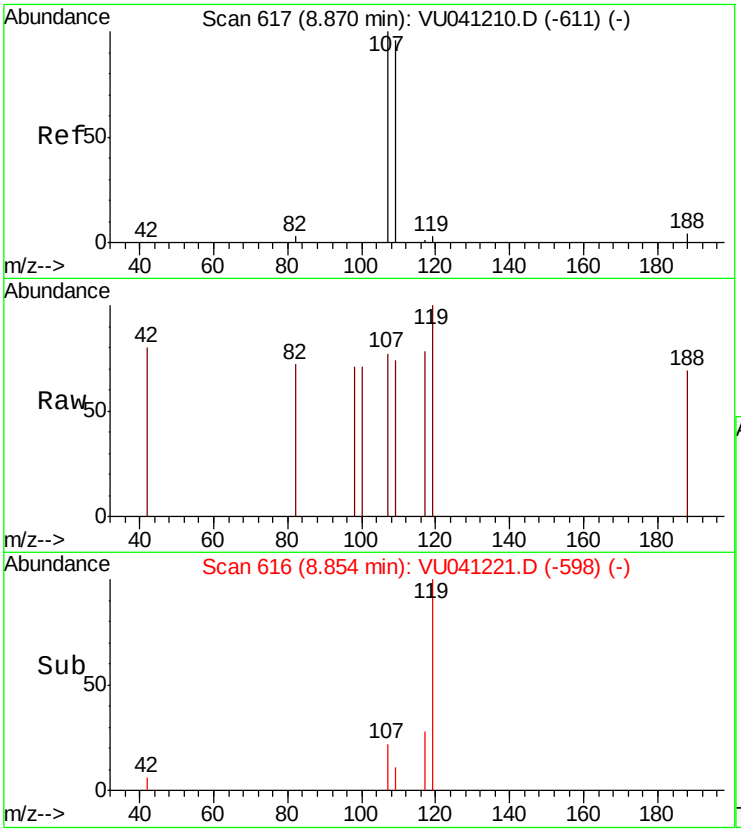


#6
Trichloroethene
Concen: 0.008 ug/L
RT: 6.51 min Scan# 481
Delta R.T. 0.00 min
Lab File: VU041221.D
Acq: 13 Nov 2020 09:59

Tgt Ion: 95 Resp: 45

Ion	Ratio	Lower	Upper
95	100		
97	94.8	46.0	85.4#
132	98.3	65.3	121.3
130	98.3	68.7	127.7



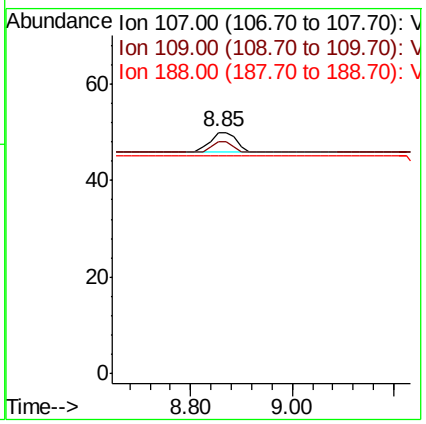


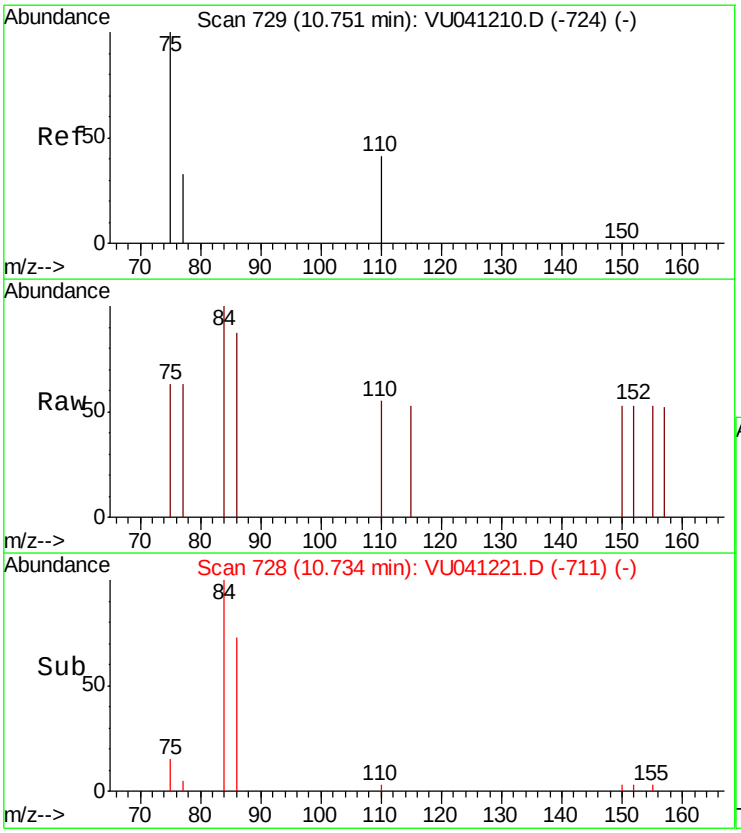
#9
1,2-Dibromoethane
Concen: 0.003 ug/L
RT: 8.85 min Scan# 616
Delta R.T. -0.02 min
Lab File: VU041221.D
Acq: 13 Nov 2020 09:59

Instrument : MSVOA_U
ClientSampleId : VBLK203

Tgt Ion:107 Resp: 14

Ion	Ratio	Lower	Upper
107	100		
109	96.0	67.7	125.7
188	90.0	7.0	10.6#

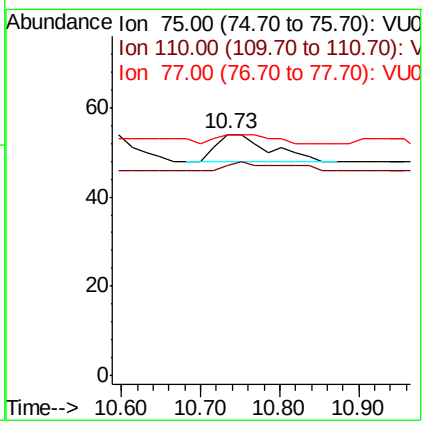


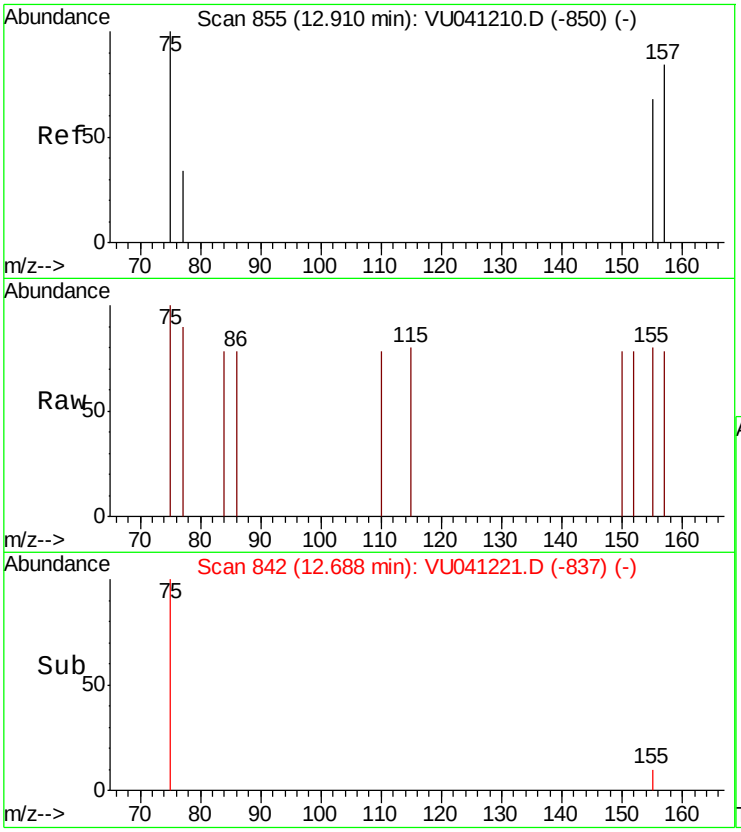


#12
1,2,3-Trichloropropane
Concen: 0.006 ug/L
RT: 10.73 min Scan# 728
Delta R.T. -0.02 min
Lab File: VU041221.D
Acq: 13 Nov 2020 09:59

Tgt Ion: 75 Resp: 28

Ion	Ratio	Lower	Upper
75	100		
110	17.9	31.0	46.4#
77	32.1	26.7	40.1





#13
1,2-Dibromo-3-chloropropane
Concen: 0.043 ug/L
RT: 12.69 min Scan# 842
Delta R.T. -0.22 min
Lab File: VU041221.D
Acq: 13 Nov 2020 09:59

Instrument :
MSVOA_U
ClientSampleId :
VBLK203

Tgt Ion: 75 Resp: 40

Ion	Ratio	Lower	Upper
75	100		
157	78.0	68.7	103.1
155	79.7	58.9	88.3