Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111920\
Data File : VV019404.D
Acq On : 19 Nov 2020 12:58
Operator : SY/MD
Sample : L4485-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL-WATER-03

Manual Integrations APPROVED
MMDadoda
11/30/2020 3:40:00 PM

Quant Time: Nov 20 11:15:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMV111820SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 20 00:26:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	5065	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.88	117	4737	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.28	152	2485	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.32	65	3823	0.53	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 106.00%			
4) 1,2-Dichloroethane-d4	5.07	65	2283	0.54	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 108.00%			
7) 1,2-Dichloropropane-d6	6.09	67	2183	0.55	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 110.00%			
8) Toluene-d8	7.33	98	5726	0.50	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 100.00%			
10) 1,1,2,2-Tetrachloroethane-	10.23	84	1124	0.53	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 106.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.32	62	179m	0.027	ug/L	
6) Trichloroethene	5.95	95	110	0.028	ug/L #	84
9) 1,2-Dibromoethane	8.38	107	63	0.028	ug/L #	76
12) 1,2,3-Trichloropropane	10.28	75	40	0.022	ug/L #	62
13) 1,2-Dibromo-3-chloropropan	12.43	75	8	0.027	ug/L	95

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

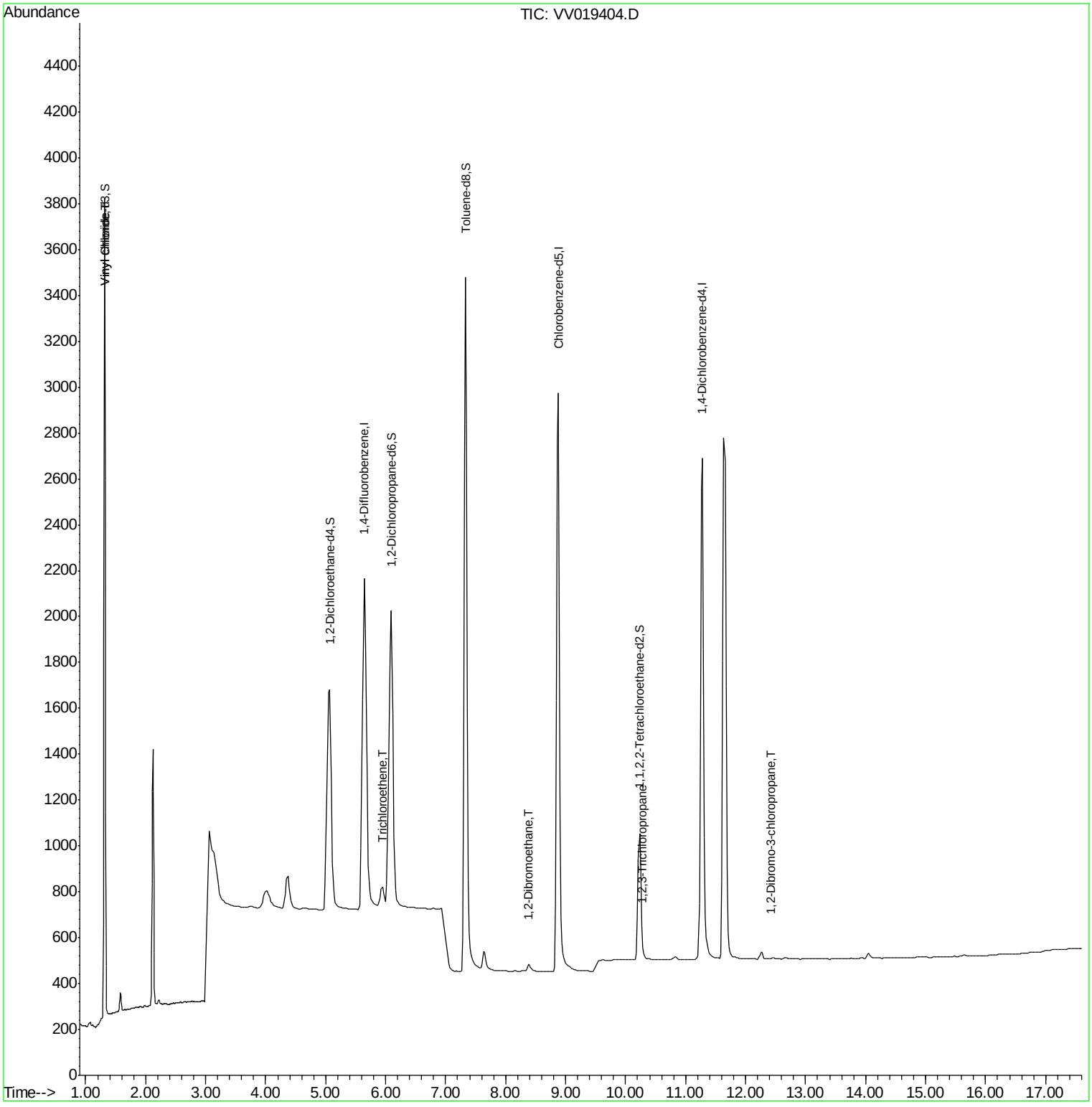
Quantitation Report (QT Reviewed)

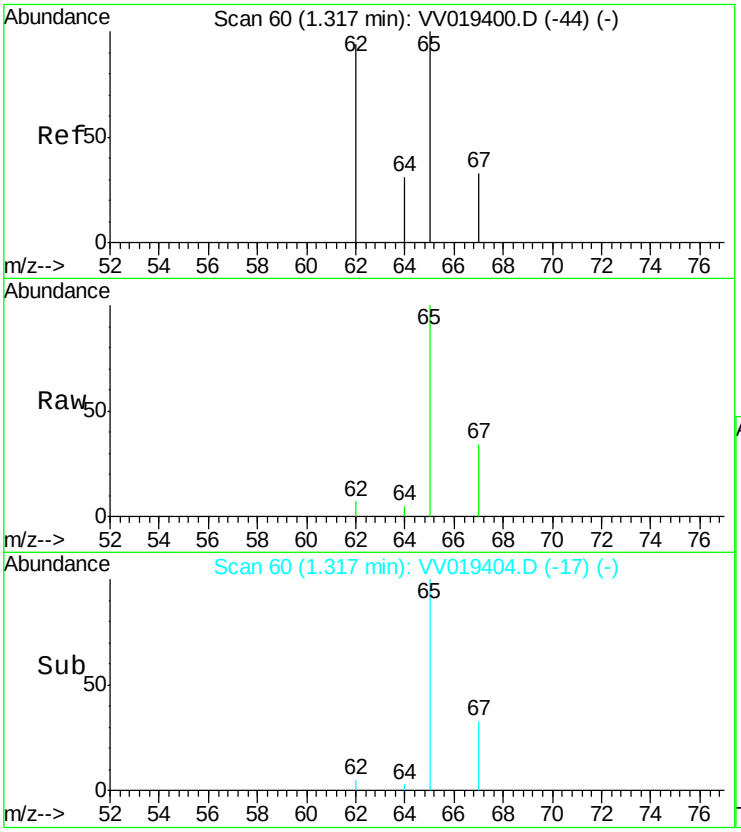
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111920\
Data File : VV019404.D
Acq On : 19 Nov 2020 12:58
Operator : SY/MD
Sample : L4485-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 20 11:15:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMV111820SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 20 00:26:09 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-03

Manual Integrations APPROVED
MMDadoda
11/30/2020 3:40:00 PM

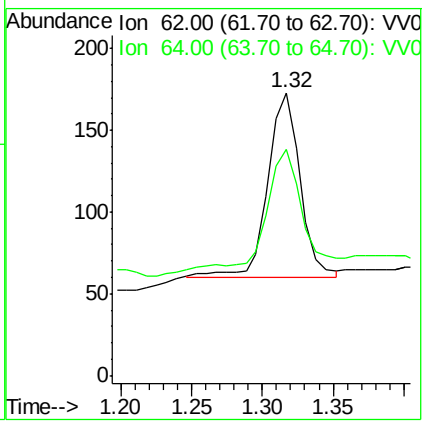




#3
Vinyl chloride
Concen: 0.027 ug/L m
RT: 1.32 min Scan# 60
Delta R.T. -0.00 min
Lab File: VV019404.D
Acq: 19 Nov 2020 12:58

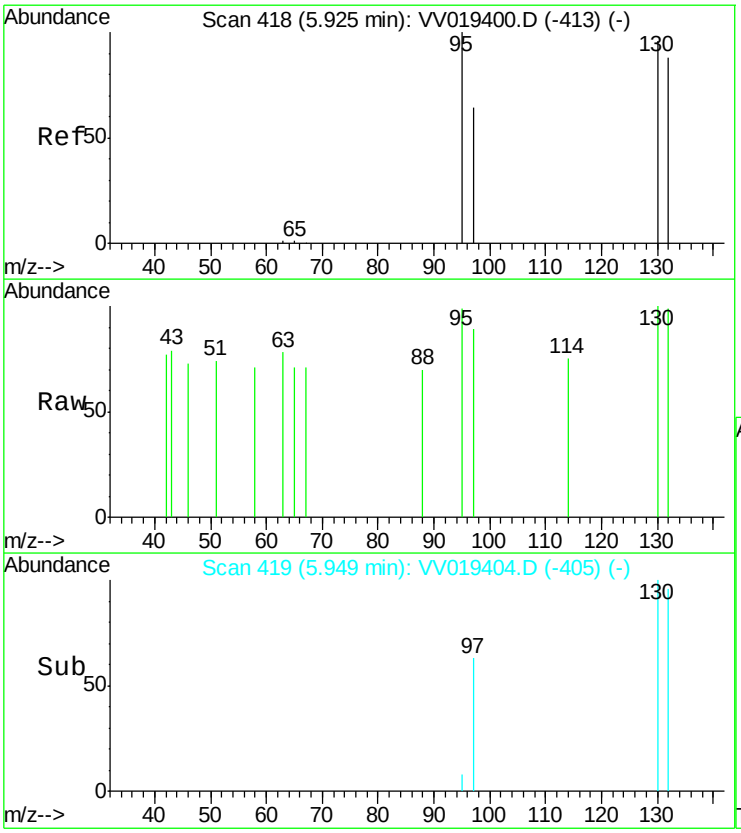
Tgt Ion: 62 Resp: 179

Ion	Ratio	Lower	Upper
62	100		
64	79.8	25.1	46.7#



Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-03

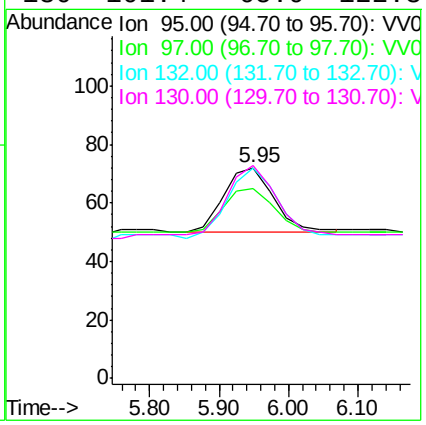
Manual Integrations APPROVED
MMDadoda
11/30/2020 3:40:00 PM

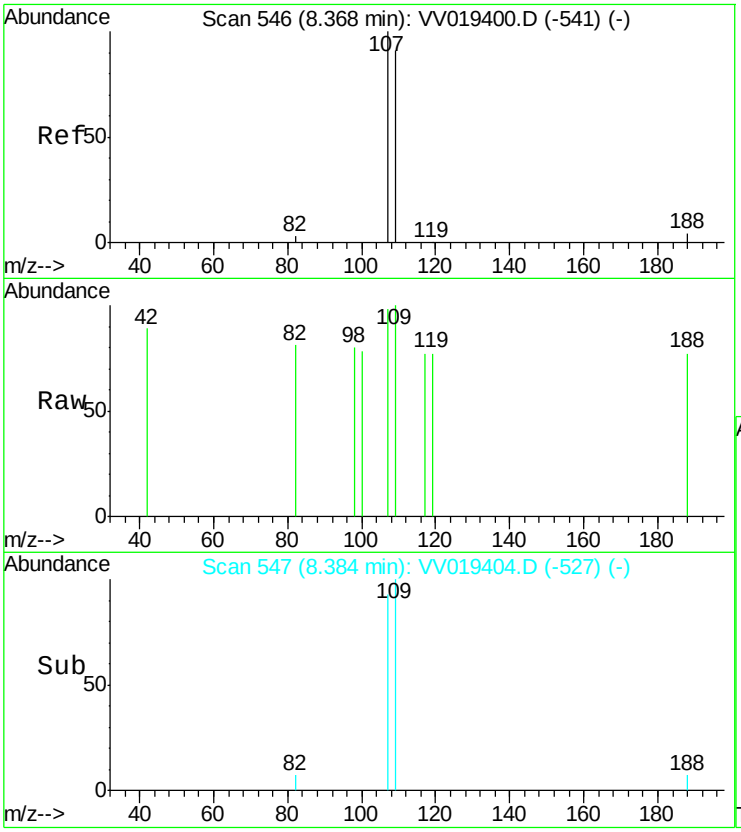


#6
Trichloroethene
Concen: 0.028 ug/L
RT: 5.95 min Scan# 419
Delta R.T. 0.02 min
Lab File: VV019404.D
Acq: 19 Nov 2020 12:58

Tgt Ion: 95 Resp: 110

Ion	Ratio	Lower	Upper
95	100		
97	90.3	45.6	84.6#
132	100.0	61.0	113.2
130	101.4	65.9	122.3

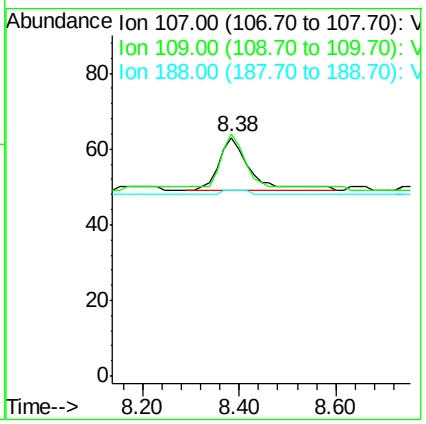




#9
1,2-Dibromoethane
Concen: 0.028 ug/L
RT: 8.38 min Scan# 547
Delta R.T. 0.02 min
Lab File: VV019404.D
Acq: 19 Nov 2020 12:58

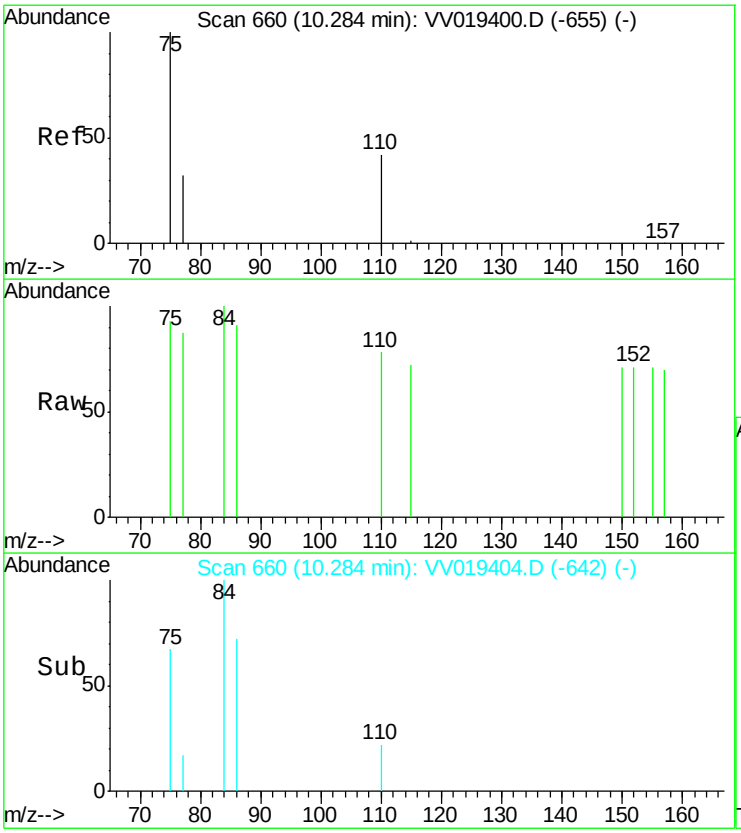
Tgt Ion:107 Resp: 63

Ion	Ratio	Lower	Upper
107	100		
109	101.6	68.5	127.1
188	77.8	13.9	20.9#



Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-03

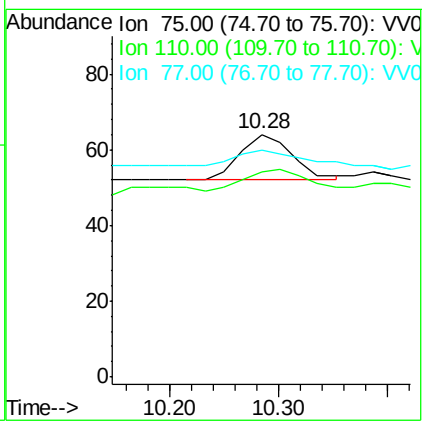
Manual Integrations APPROVED
MMDadoda
11/30/2020 3:40:00 PM

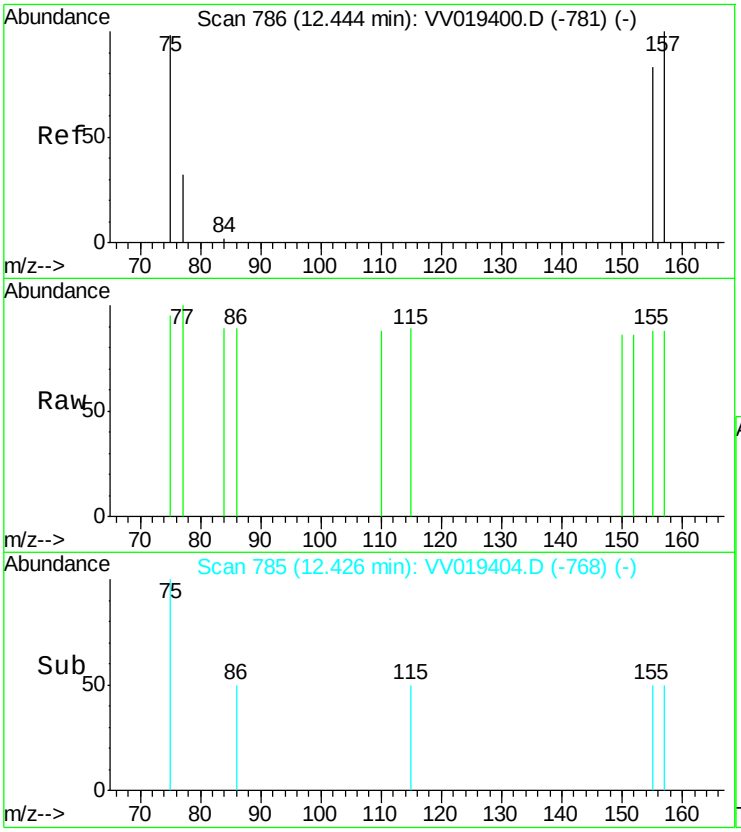


#12
1,2,3-Trichloropropane
Concen: 0.022 ug/L
RT: 10.28 min Scan# 660
Delta R.T. -0.00 min
Lab File: VV019404.D
Acq: 19 Nov 2020 12:58

Tgt Ion: 75 Resp: 40

Ion	Ratio	Lower	Upper
75	100		
110	57.5	34.5	51.7#
77	65.0	25.7	38.5#

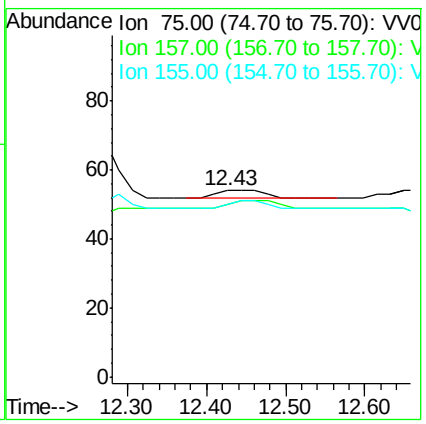




#13
1,2-Dibromo-3-chloropropane
Concen: 0.027 ug/L
RT: 12.43 min Scan# 785
Delta R.T. -0.02 min
Lab File: VV019404.D
Acq: 19 Nov 2020 12:58

Tgt Ion: 75 Resp: 8

Ion	Ratio	Lower	Upper
75	100		
157	92.6	79.2	118.8
155	92.6	71.0	106.6



Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-03

Manual Integrations APPROVED
MMDadoda
11/30/2020 3:40:00 PM