Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110518\
Data File : VV008525.D
Acq On : 05 Nov 2018 18:22
Operator : SY/MD
Sample : MDL04
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL04

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Quant Time: Nov 06 11:09:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110518SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 06 10:52:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	7188	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	6182	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.29	152	2587	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.32	65	2998	0.52	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 104.00%			
4) 1,2-Dichloroethane-d4	5.09	65	2678	0.51	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 102.00%			
7) Toluene-d8	7.35	98	7896	0.50	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 100.00%			
9) 1,1,2,2-Tetrachloroethane-	10.25	84	2099	0.49	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 98.00%			
11) 1-2-dichlorobenzene-d4	11.67	152	2621	0.48	ug/L	0.00
Spiked Amount 0.500			Recovery = 96.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.32	62	207	0.03	ug/L #	31
6) Trichloroethene	5.96	95	243	0.04	ug/L	93
8) 1,2-Dibromoethane	8.40	107	94	0.03	ug/L #	81
12) 1,2,3-Trichloropropane	10.32	75	75	0.02	ug/L	96
13) 1,2-Dibromo-3-chloropropan	12.46	75	29m	0.04	ug/L	

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

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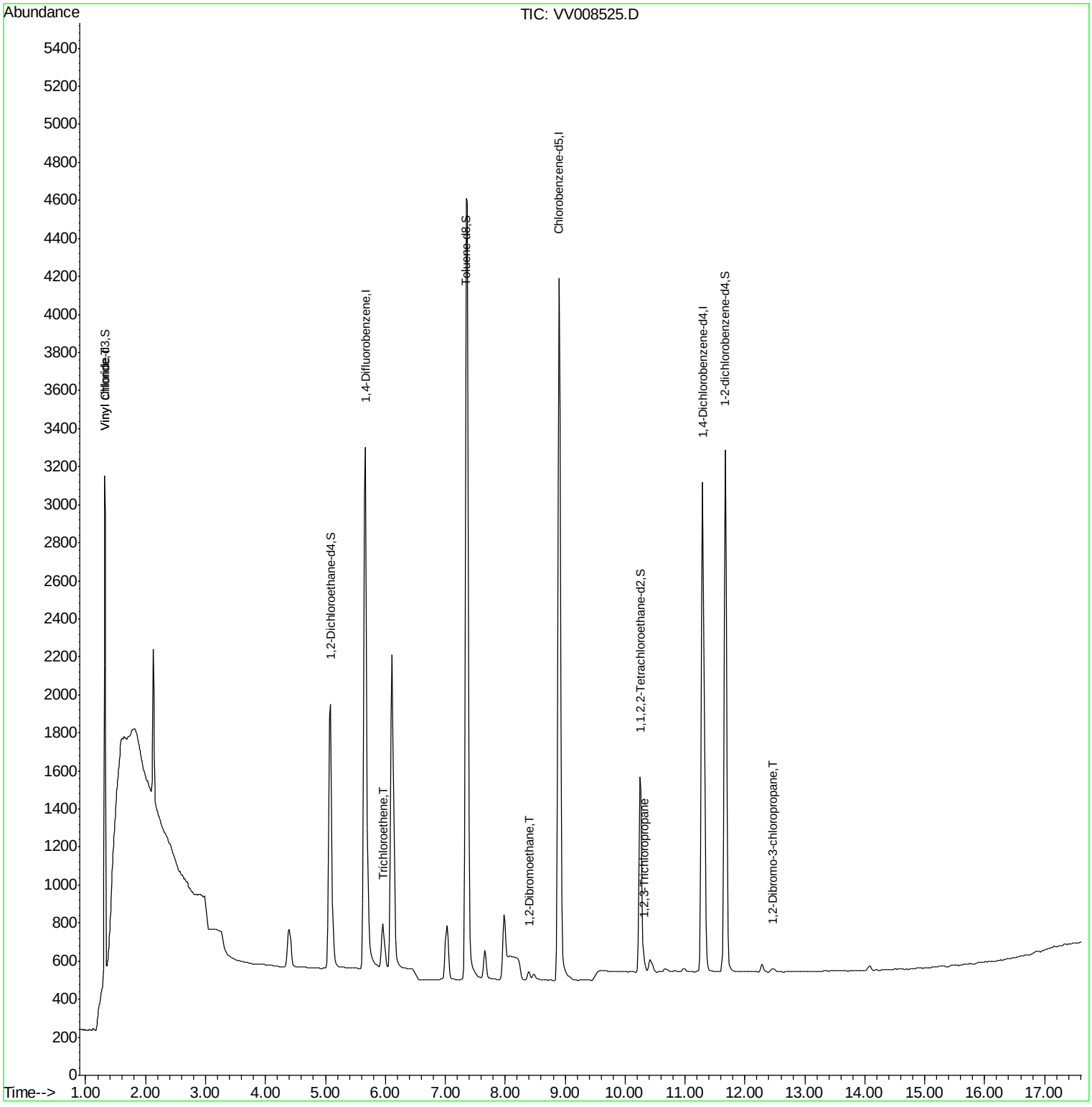

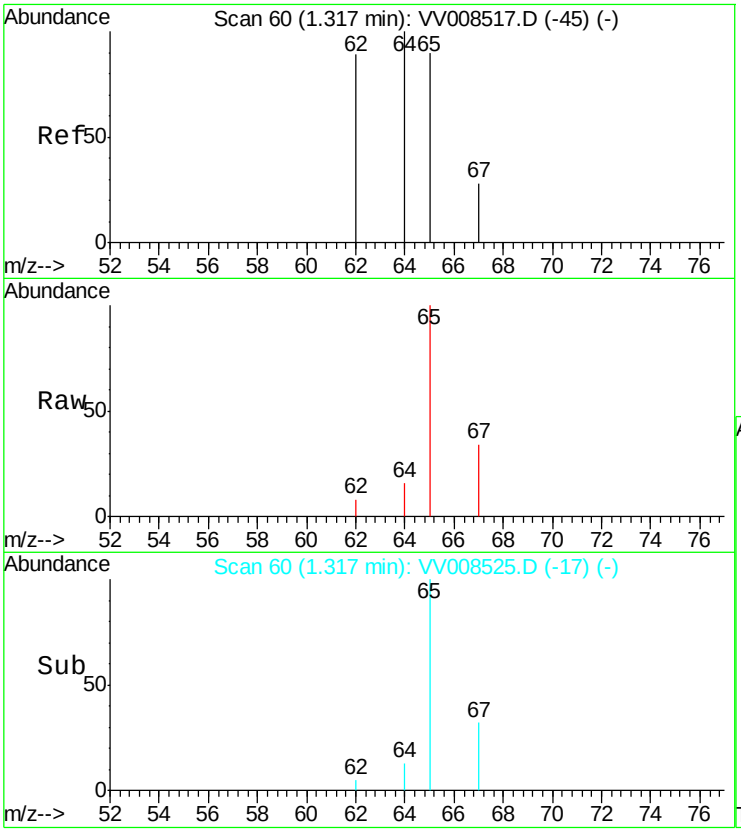

#3
Vinyl chloride
Concen: 0.03 ug/L
RT: 1.32 min Scan# 60
Delta R.T. -0.00 min
Lab File: VV008525.D
Acq: 05 Nov 2018 18:22

Tgt Ion: 62 Resp: 207

Ion	Ratio	Lower	Upper
62	100		
64	205.9	88.5	164.3#

Instrument :
MSVOA_V
ClientSampleId :
MDL04

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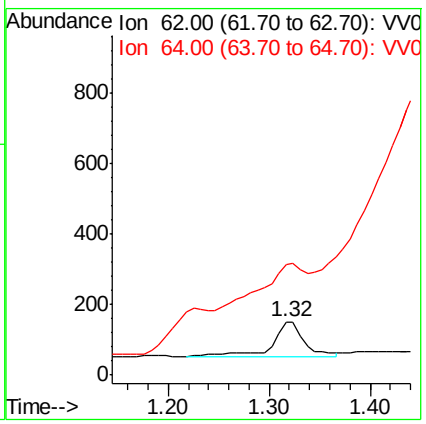
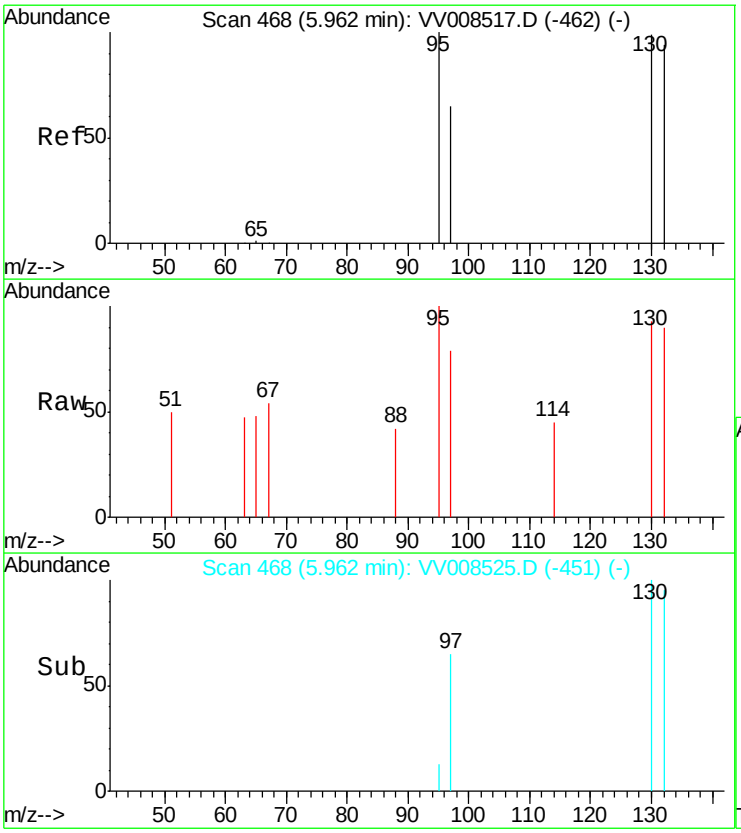
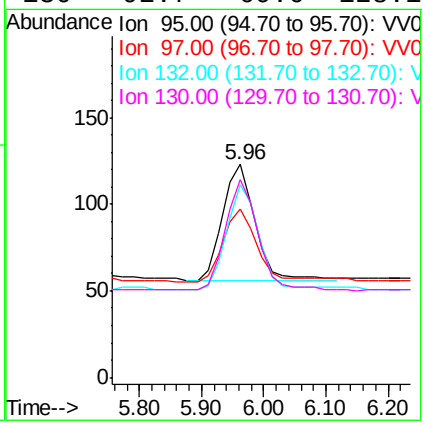


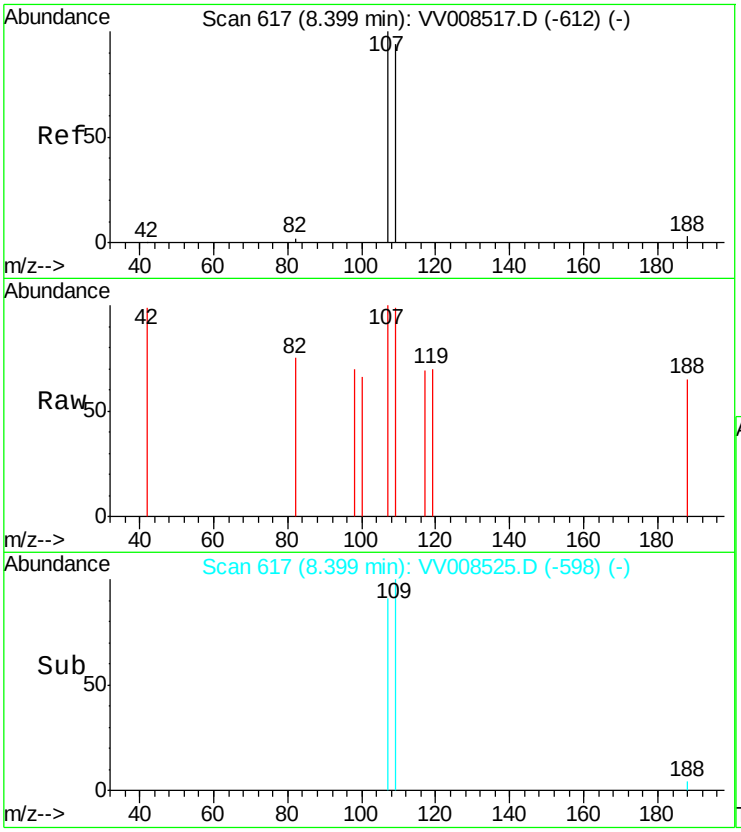


#6
Trichloroethene
Concen: 0.04 ug/L
RT: 5.96 min Scan# 468
Delta R.T. -0.00 min
Lab File: VV008525.D
Acq: 05 Nov 2018 18:22

Tgt Ion: 95 Resp: 243

Ion	Ratio	Lower	Upper
95	100		
97	78.9	46.9	87.1
132	90.2	65.4	121.4
130	92.7	69.0	128.1

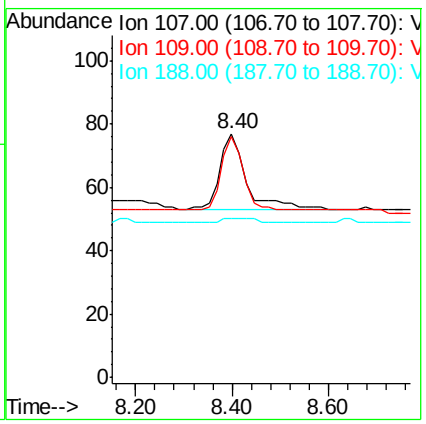




#8
1,2-Dibromoethane
Concen: 0.03 ug/L
RT: 8.40 min Scan# 617
Delta R.T. -0.00 min
Lab File: VV008525.D
Acq: 05 Nov 2018 18:22

Tgt Ion:107 Resp: 94

Ion	Ratio	Lower	Upper
107	100		
109	98.7	66.0	122.6
188	64.9	8.9	13.3#



Instrument :
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ClientSampleId :
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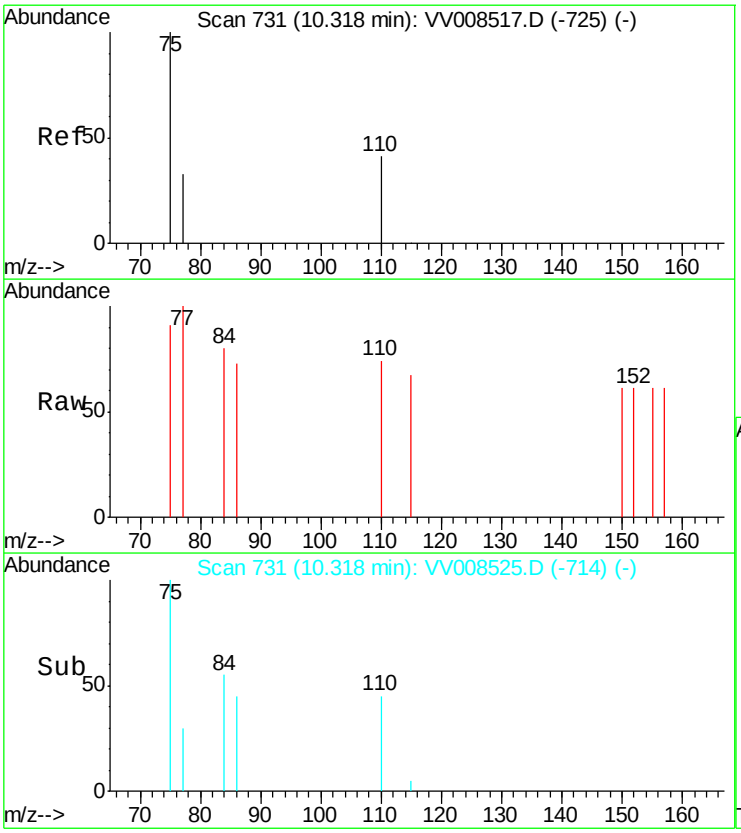
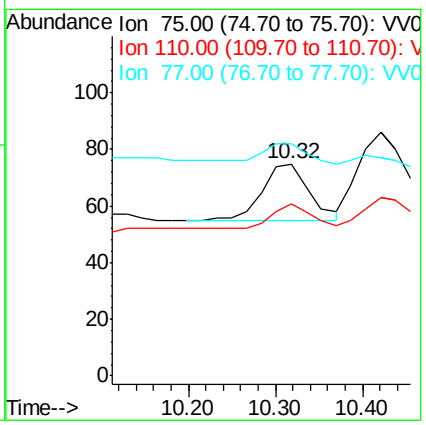
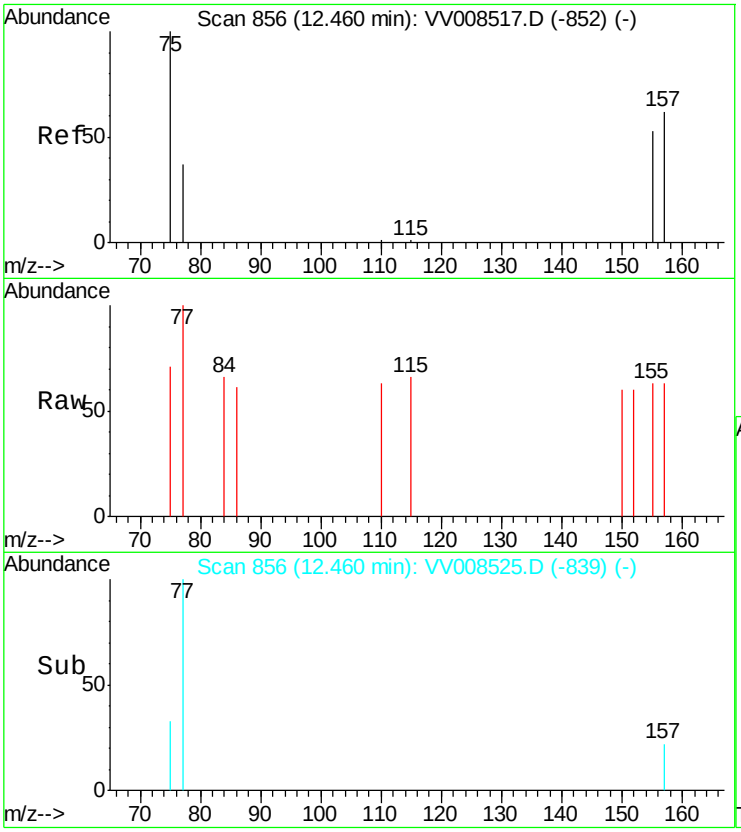


#12
1,2,3-Trichloropropane
Concen: 0.02 ug/L
RT: 10.32 min Scan# 731
Delta R.T. -0.00 min
Lab File: VV008525.D
Acq: 05 Nov 2018 18:22

Tgt Ion: 75 Resp: 75

Ion	Ratio	Lower	Upper
75	100		
110	42.7	30.7	46.1
77	33.3	26.7	40.1

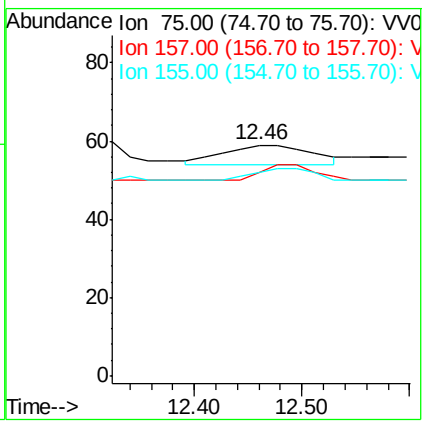




#13
1,2-Dibromo-3-chloropropane
Concen: 0.04 ug/L m
RT: 12.46 min Scan# 856
Delta R.T. -0.00 min
Lab File: VV008525.D
Acq: 05 Nov 2018 18:22

Tgt Ion: 75 Resp: 29

Ion	Ratio	Lower	Upper
75	100		
157	88.1	56.9	85.3#
155	88.1	52.3	78.5#



Instrument :
MSVOA_V
ClientSampleId :
MDL04

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