Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042619\
Data File : VV010507.D
Acq On : 26 Apr 2019 13:37
Operator : SY/MD
Sample : MDL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 29 11:40:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042619SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 27 04:44:38 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
MDL01

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	7246	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	6846	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.29	152	3262	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.32	65	2570	0.48	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 96.00%			
4) 1,2-Dichloroethane-d4	5.07	65	2385	0.49	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 98.00%			
7) Toluene-d8	7.35	98	6703	0.47	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 94.00%			
9) 1,1,2,2-Tetrachloroethane-	10.25	84	1924	0.49	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 98.00%			
11) 1-2-dichlorobenzene-d4	11.67	152	2835	0.44	ug/L	0.00
Spiked Amount 0.500	Range 80 - 120		Recovery = 88.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.32	62	172	0.032	ug/L #	1
6) Trichloroethene	5.94	95	197	0.034	ug/L	84
8) 1,2-Dibromoethane	8.40	107	122	0.037	ug/L #	86
12) 1,2,3-Trichloropropane	10.30	75	99	0.036	ug/L #	81
13) 1,2-Dibromo-3-chloropropan	12.48	75	36m	0.047	ug/L	

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

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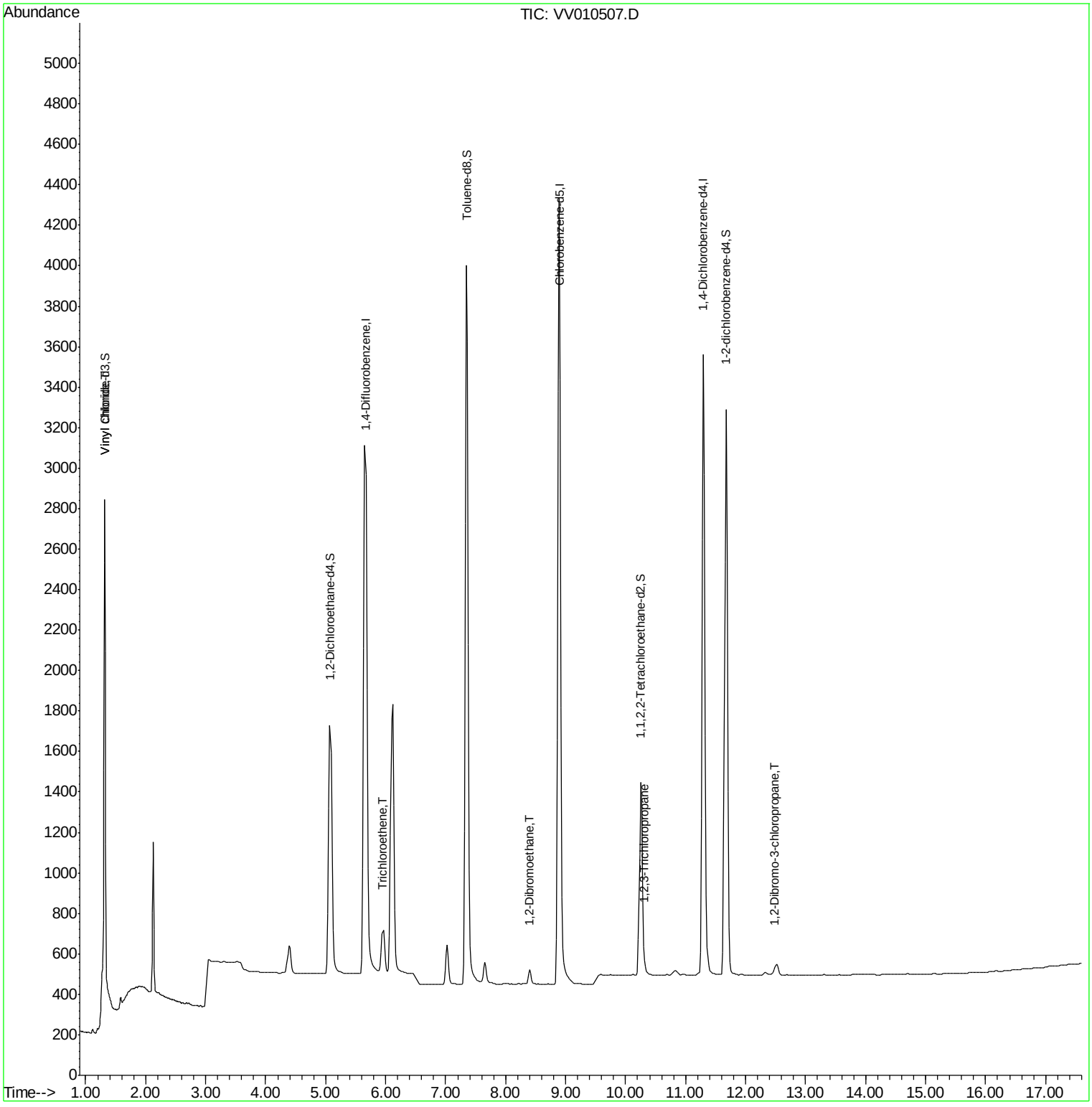
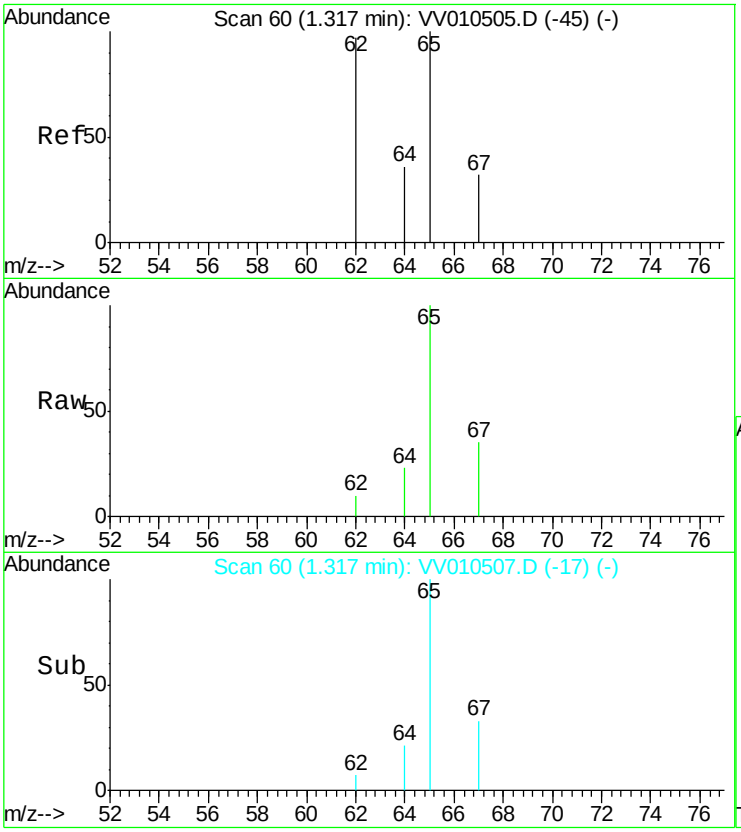
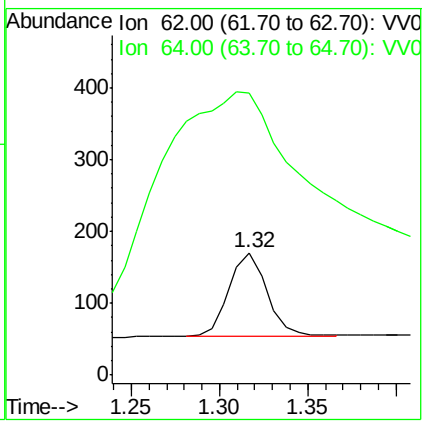




#3
Vinyl chloride
Concen: 0.032 ug/L
RT: 1.32 min Scan# 60
Delta R.T. -0.00 min
Lab File: VV010507.D
Acq: 26 Apr 2019 13:37

Tgt Ion: 62 Resp: 172

Ion	Ratio	Lower	Upper
62	100		
64	230.6	28.9	53.7#



Instrument :
MSVOA_V
ClientSampleId :
MDL01

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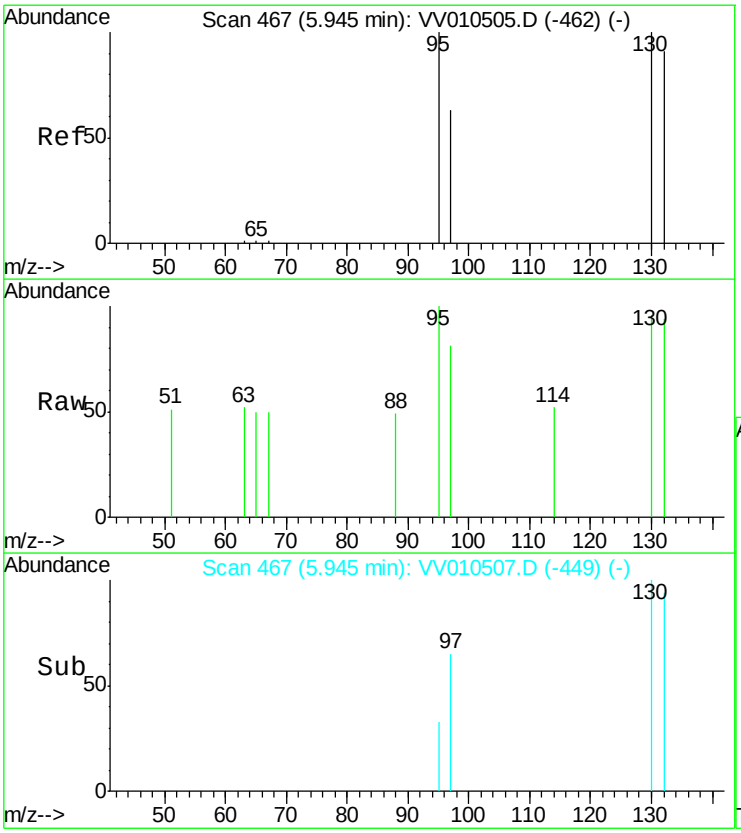
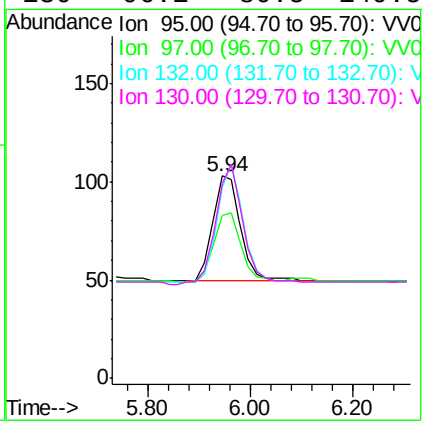
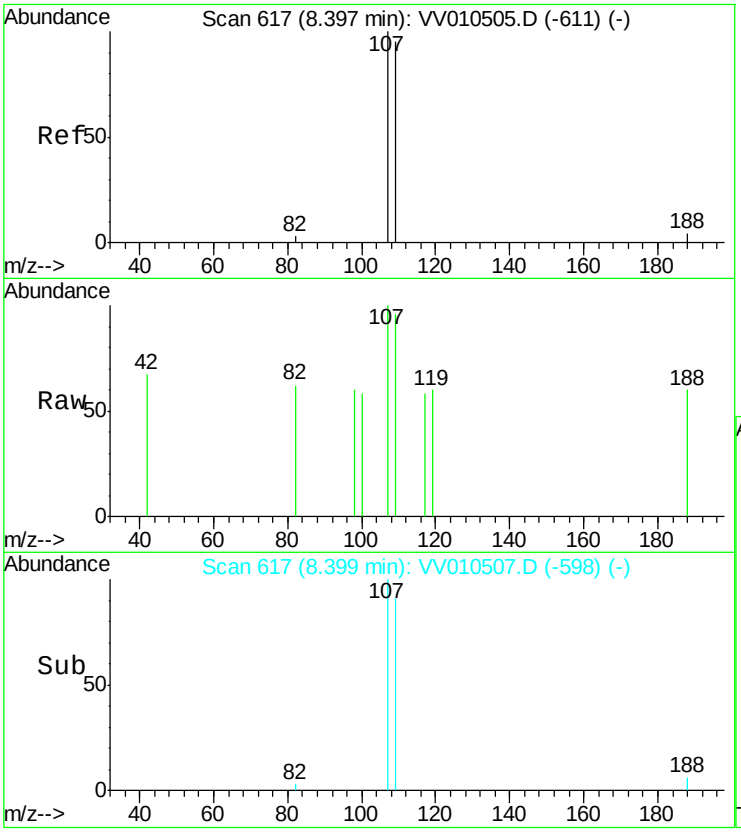


#6
Trichloroethene
Concen: 0.034 ug/L
RT: 5.94 min Scan# 467
Delta R.T. -0.00 min
Lab File: VV010507.D
Acq: 26 Apr 2019 13:37

Tgt Ion: 95 Resp: 197

Ion	Ratio	Lower	Upper
95	100		
97	80.6	48.0	89.2
132	94.2	78.1	145.1
130	96.1	80.5	149.5

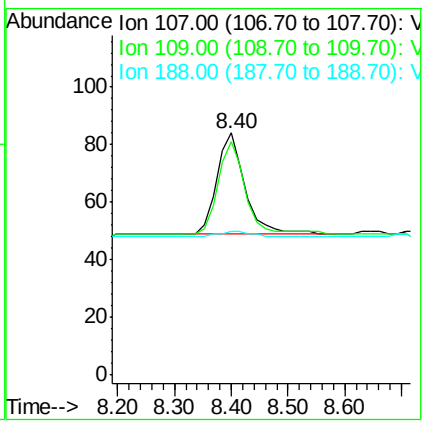




#8
1,2-Dibromoethane
Concen: 0.037 ug/L
RT: 8.40 min Scan# 617
Delta R.T. 0.00 min
Lab File: VV010507.D
Acq: 26 Apr 2019 13:37

Tgt Ion:107 Resp: 122

Ion	Ratio	Lower	Upper
107	100		
109	96.4	67.2	124.8
188	59.5	10.6	16.0#



Instrument :
MSVOA_V
ClientSampleId :
MDL01

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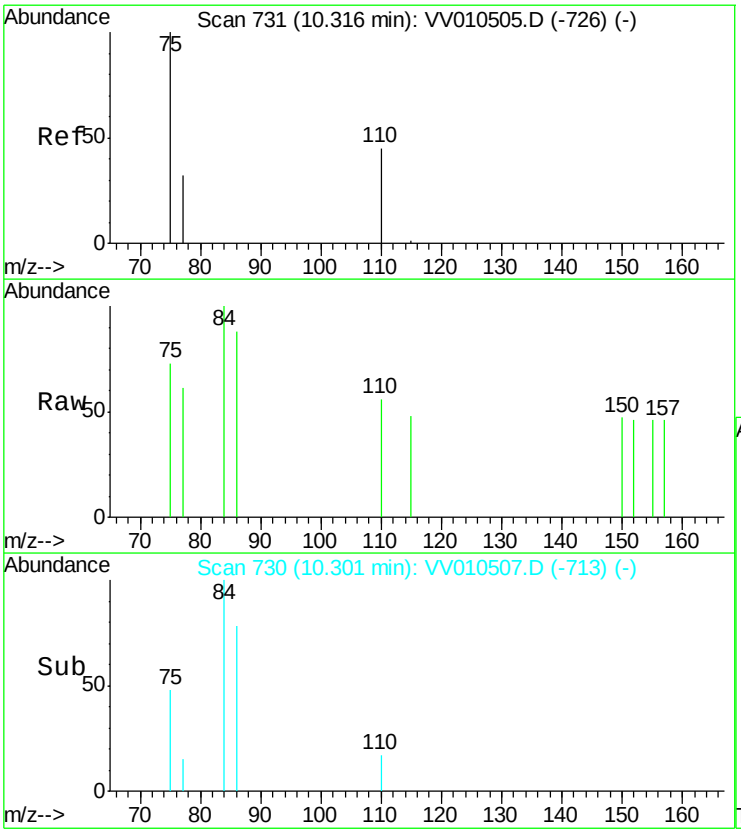
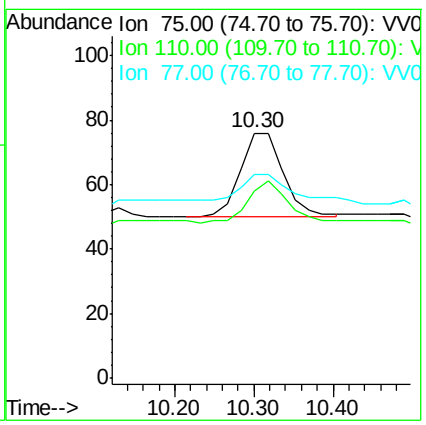
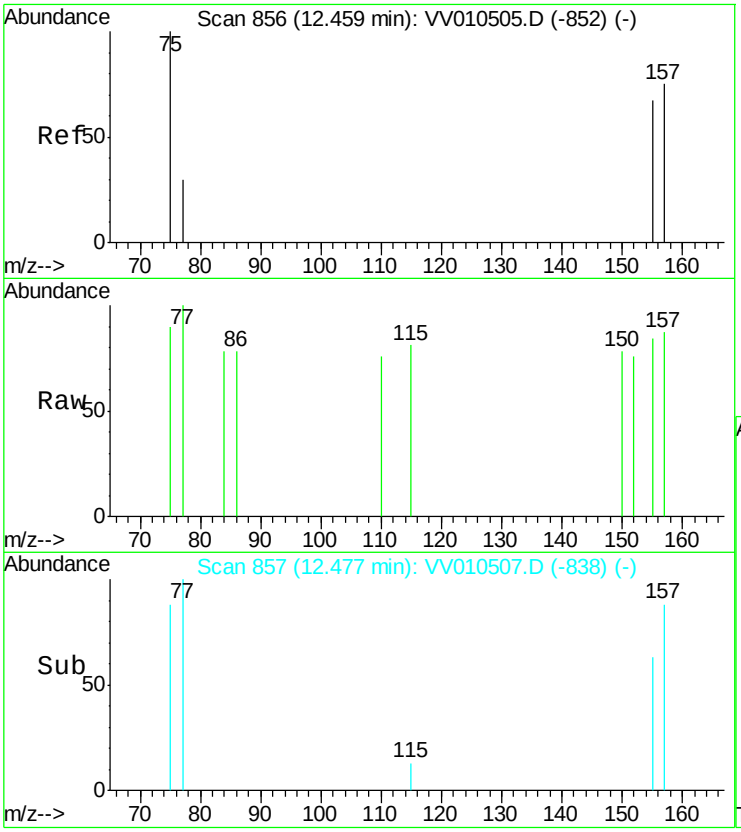


#12
1,2,3-Trichloropropane
Concen: 0.036 ug/L
RT: 10.30 min Scan# 730
Delta R.T. -0.02 min
Lab File: VV010507.D
Acq: 26 Apr 2019 13:37

Tgt Ion: 75 Resp: 99

Ion	Ratio	Lower	Upper
75	100		
110	54.5	33.9	50.9#
77	43.4	26.0	39.0#

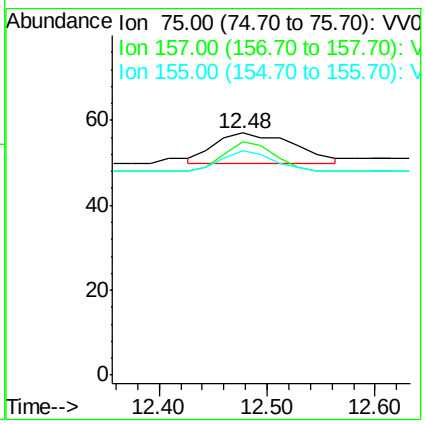




#13
1,2-Dibromo-3-chloropropane
Concen: 0.047 ug/L m
RT: 12.48 min Scan# 857
Delta R.T. 0.02 min
Lab File: VV010507.D
Acq: 26 Apr 2019 13:37

Tgt Ion: 75 Resp: 36

Ion	Ratio	Lower	Upper
75	100		
157	96.5	67.2	100.8
155	93.0	61.4	92.2#



Instrument :
MSVOA_V
ClientSampleId :
MDL01

Manual Integrations APPROVED
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