Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111720\
Data File : VX019443.D
Acq On : 17 Nov 2020 14:07
Operator : JC/MD
Sample : L4485-14
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-07

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Quant Time: Nov 18 09:13:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXSIM111320.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 04:26:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	18843	0.50	ug/L	0.00
5) Chlorobenzene-d5	10.09	117	16465	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	12.06	152	7712	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.39	65	10529	0.53	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 106.00%			
4) 1,2-Dichloroethane-d4	6.01	65	8191	0.46	ug/L	-0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 92.00%			
7) 1,2-Dichloropropane-d6	7.37	67	8946	0.60	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 120.00%			
8) Toluene-d8	8.68	98	22265	0.53	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 106.00%			
10) 1,1,2,2-Tetrachloroethane-	11.22	84	6192	0.59	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 118.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.39	62	666	0.036	ug/L #	52
6) Trichloroethene	7.18	95	429	0.031	ug/L	92
9) 1,2-Dibromoethane	9.66	107	244	0.030	ug/L #	94
12) 1,2,3-Trichloropropane	11.27	75	271	0.036	ug/L	98
13) 1,2-Dibromo-3-chloropropan	12.97	75	34m	0.026	ug/L	

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

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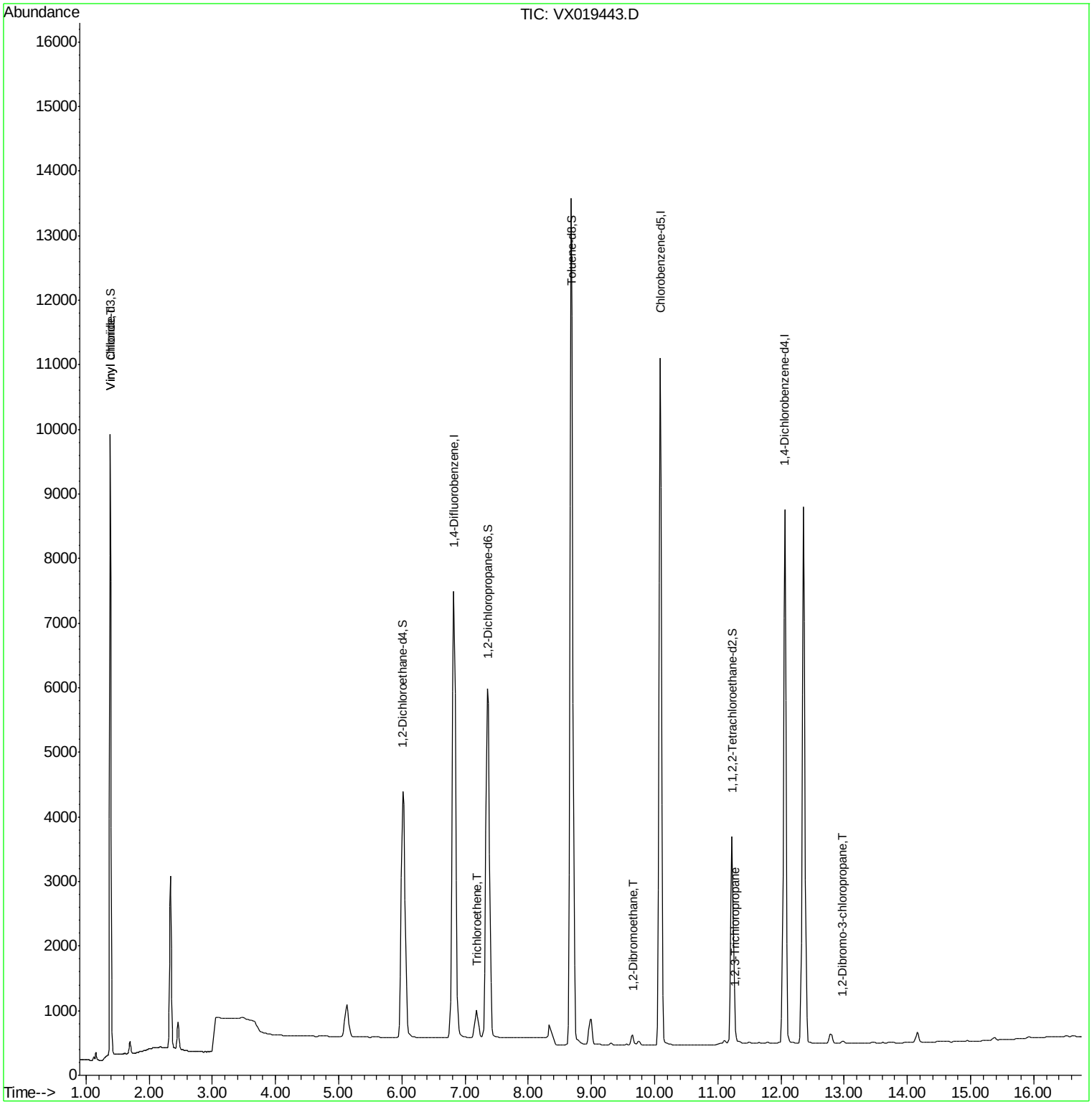
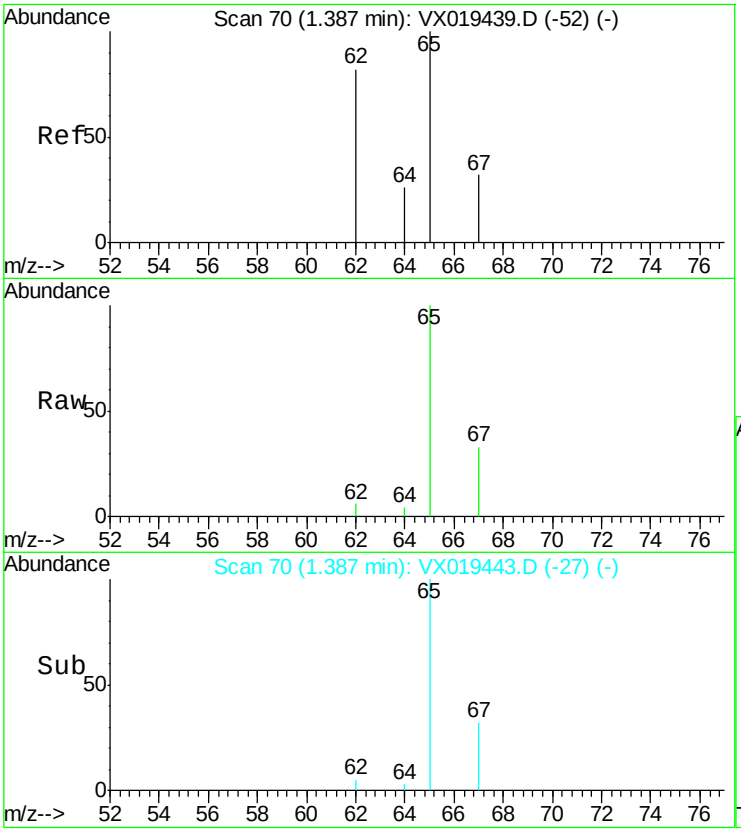
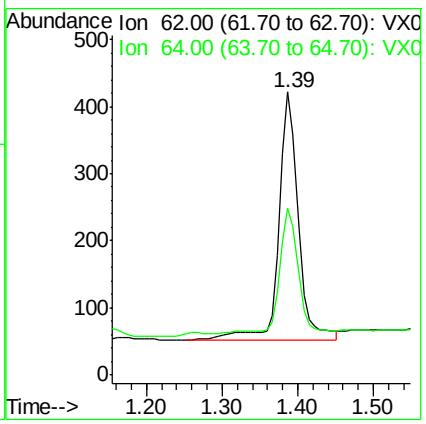




#3
Vinyl chloride
Concen: 0.036 ug/L
RT: 1.39 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX019443.D
Acq: 17 Nov 2020 14:07

Tgt Ion: 62 Resp: 666

Ion	Ratio	Lower	Upper
62	100		
64	59.0	22.5	41.7#



Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-07

Manual Integrations APPROVED
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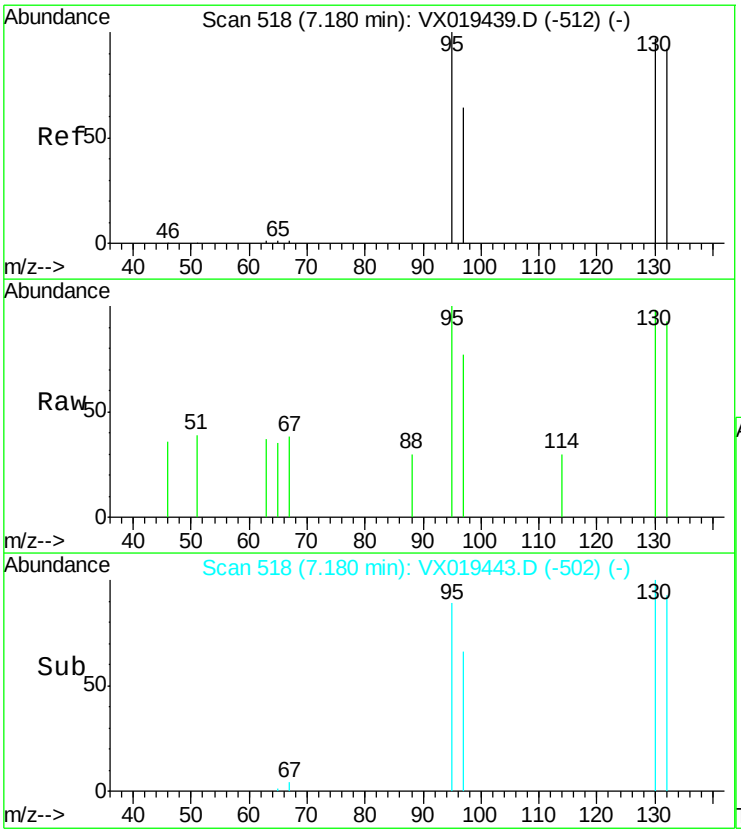
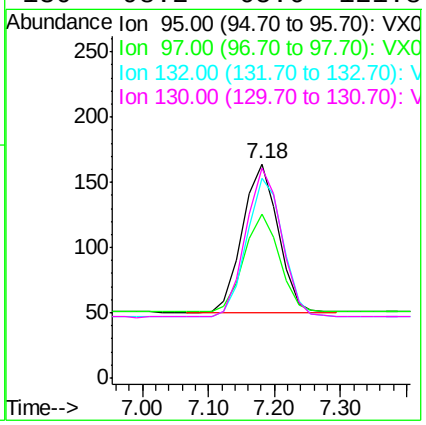
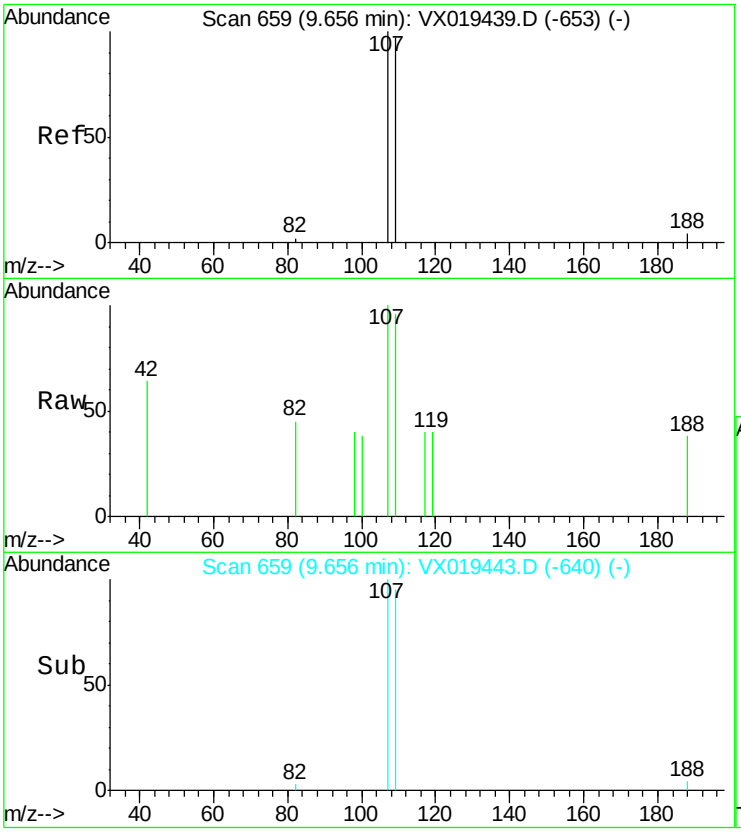


#6
Trichloroethene
Concen: 0.031 ug/L
RT: 7.18 min Scan# 518
Delta R.T. 0.00 min
Lab File: VX019443.D
Acq: 17 Nov 2020 14:07

Tgt Ion: 95 Resp: 429

Ion	Ratio	Lower	Upper
95	100		
97	76.8	45.2	84.0
132	93.3	61.0	113.4
130	98.2	65.6	121.8

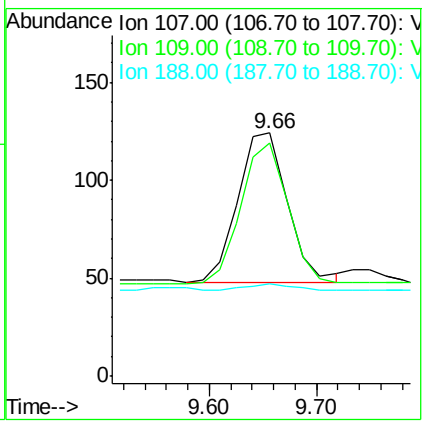




#9
1,2-Dibromoethane
Concen: 0.030 ug/L
RT: 9.66 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX019443.D
Acq: 17 Nov 2020 14:07

Tgt Ion:107 Resp: 244

Ion	Ratio	Lower	Upper
107	100		
109	96.0	67.5	125.3
188	37.9	5.5	8.3#



Instrument :
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ClientSampleId :
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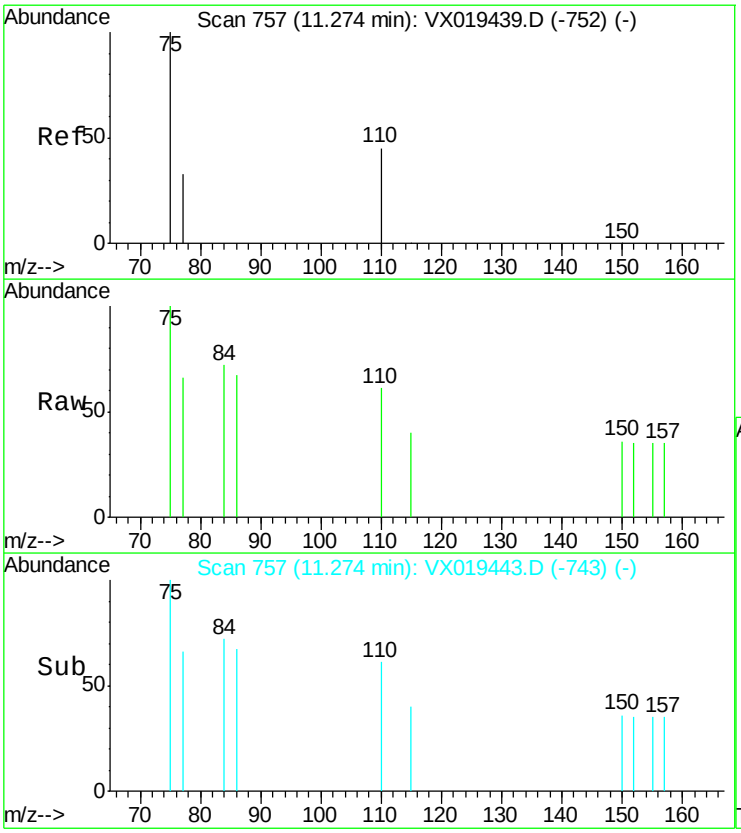
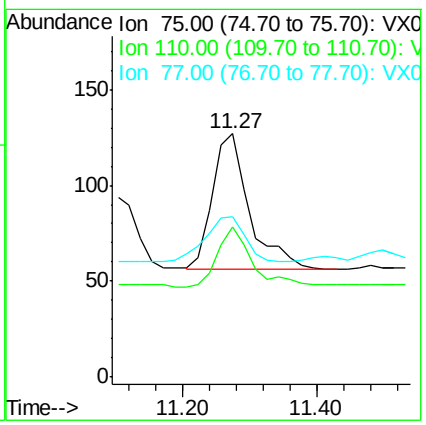
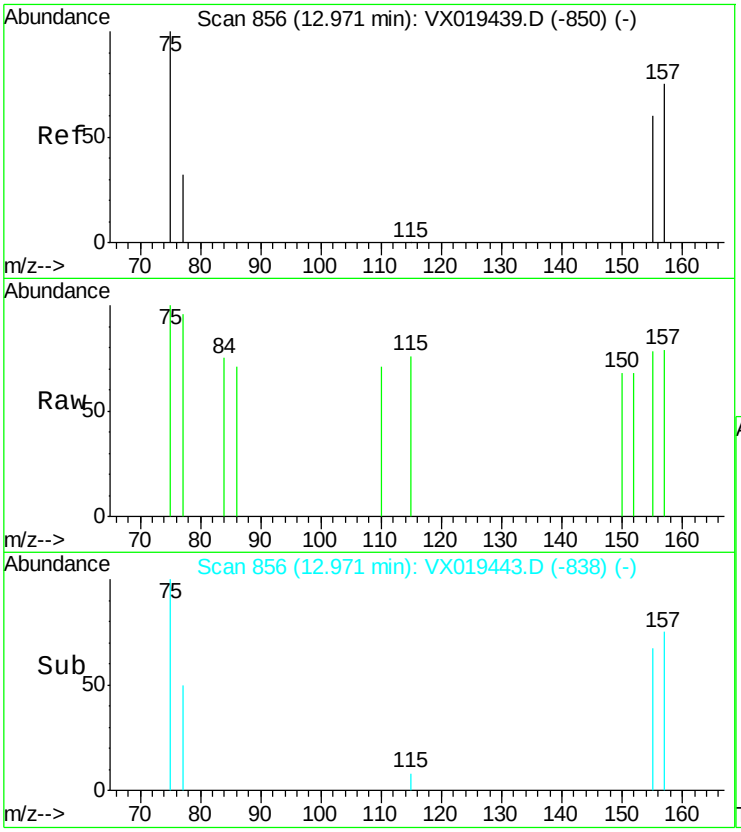


#12
1,2,3-Trichloropropane
Concen: 0.036 ug/L
RT: 11.27 min Scan# 757
Delta R.T. 0.00 min
Lab File: VX019443.D
Acq: 17 Nov 2020 14:07

Tgt Ion: 75 Resp: 271

Ion	Ratio	Lower	Upper
75	100		
110	41.3	33.0	49.4
77	35.4	26.6	39.8





#13
1,2-Dibromo-3-chloropropane
Concen: 0.026 ug/L m
RT: 12.97 min Scan# 856
Delta R.T. 0.00 min
Lab File: VX019443.D
Acq: 17 Nov 2020 14:07

Tgt Ion: 75 Resp: 34

Ion	Ratio	Lower	Upper
75	100		
157	79.4	59.6	89.4
155	77.9	50.6	76.0#

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-07

Manual Integrations APPROVED
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