Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111720\
Data File : VX019442.D
Acq On : 17 Nov 2020 13:08
Operator : JC/MD
Sample : L4485-13
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-06

Manual Integrations APPROVED
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11/18/2020 6:48:27 PM

Quant Time: Nov 18 13:25:50 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	20157	0.50	ug/L	0.00
5) Chlorobenzene-d5	10.09	117	17862	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	12.07	152	9754	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.39	65	10224	0.48	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 96.00%			
4) 1,2-Dichloroethane-d4	6.03	65	8414	0.45	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 90.00%			
7) 1,2-Dichloropropane-d6	7.37	67	9117	0.56	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 112.00%			
8) Toluene-d8	8.68	98	24219	0.53	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 106.00%			
10) 1,1,2,2-Tetrachloroethane-	11.23	84	5323	0.46	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 92.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.39	62	491	0.025	ug/L #	42
6) Trichloroethene	7.18	95	427	0.029	ug/L	92
9) 1,2-Dibromoethane	9.66	107	213	0.024	ug/L #	92
12) 1,2,3-Trichloropropane	11.28	75	267	0.028	ug/L #	73
13) 1,2-Dibromo-3-chloropropan	12.98	75	34m	0.021	ug/L	

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

Quantitation Report (QT Reviewed)

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Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-06

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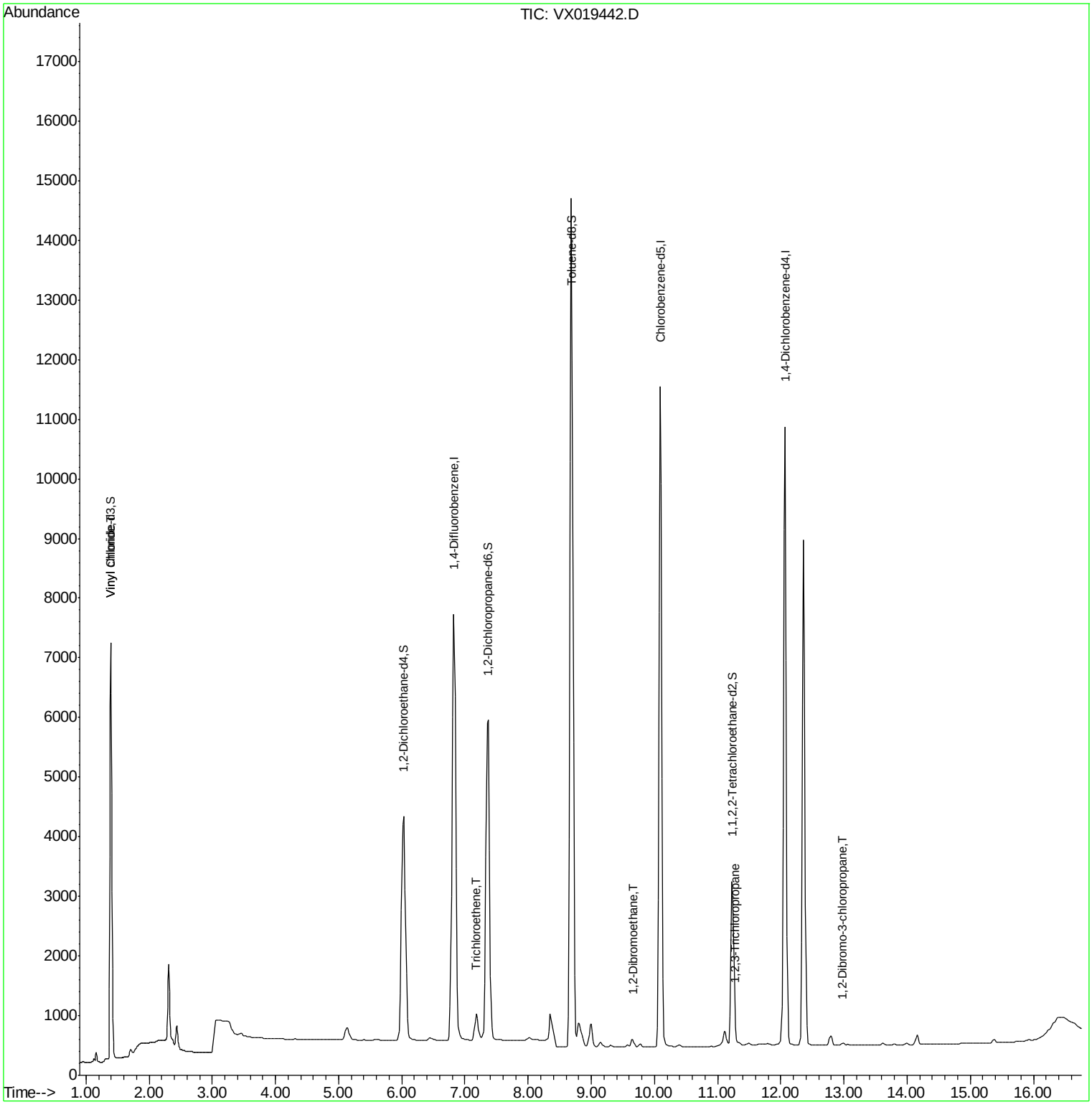
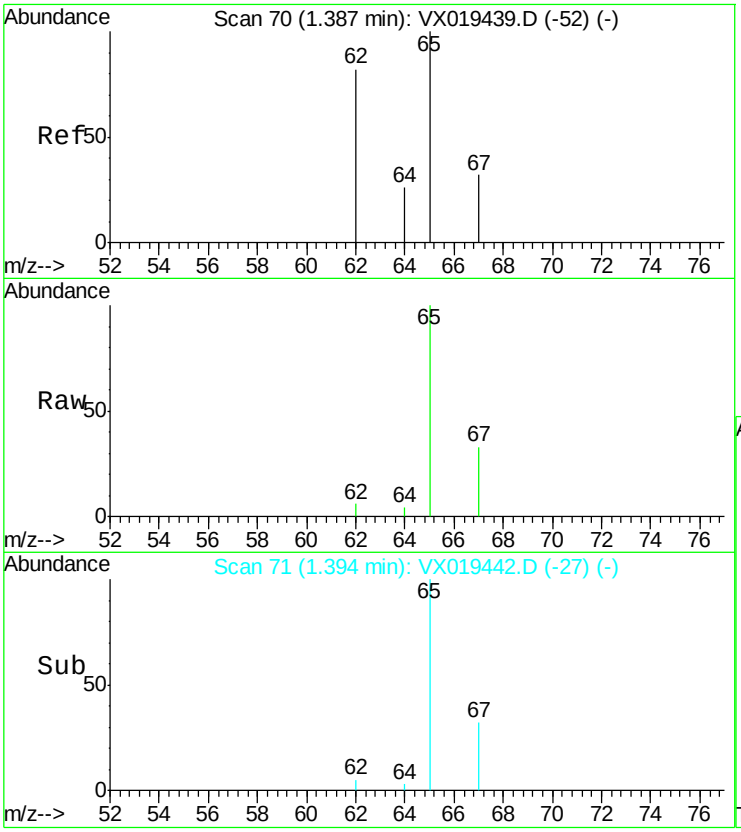
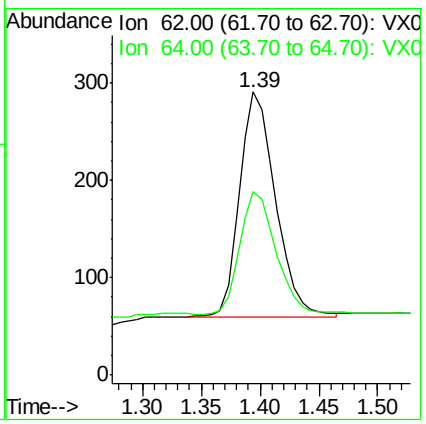




#3
Vinyl chloride
Concen: 0.025 ug/L
RT: 1.39 min Scan# 71
Delta R.T. 0.01 min
Lab File: VX019442.D
Acq: 17 Nov 2020 13:08

Tgt Ion: 62 Resp: 491

Ion	Ratio	Lower	Upper
62	100		
64	64.6	22.5	41.7#



Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-06

Manual Integrations APPROVED
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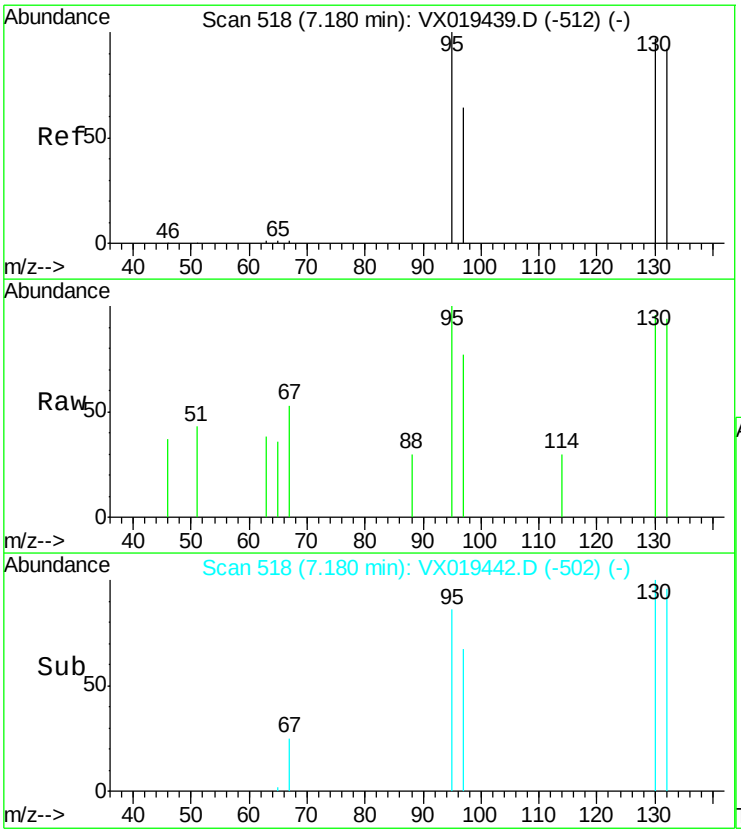
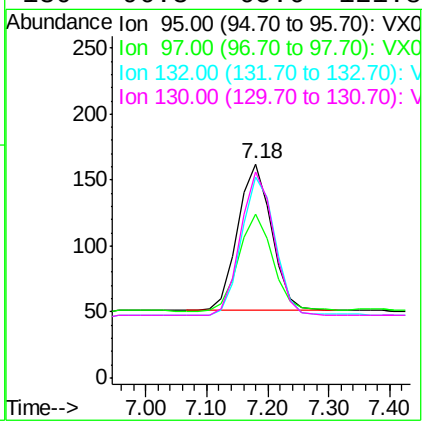
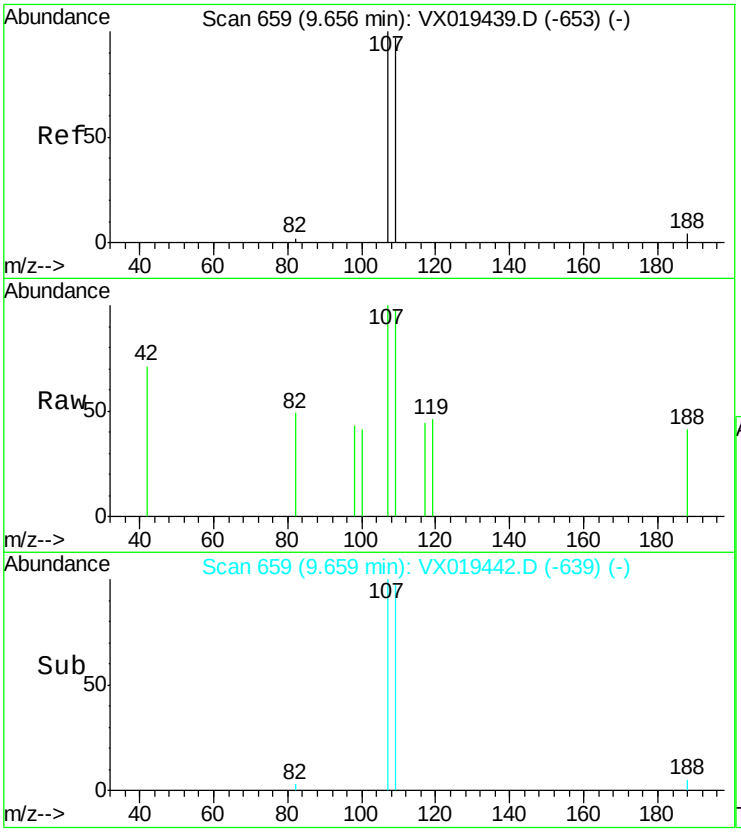


#6
Trichloroethene
Concen: 0.029 ug/L
RT: 7.18 min Scan# 518
Delta R.T. -0.00 min
Lab File: VX019442.D
Acq: 17 Nov 2020 13:08

Tgt Ion: 95 Resp: 427

Ion	Ratio	Lower	Upper
95	100		
97	76.5	45.2	84.0
132	93.8	61.0	113.4
130	96.3	65.6	121.8

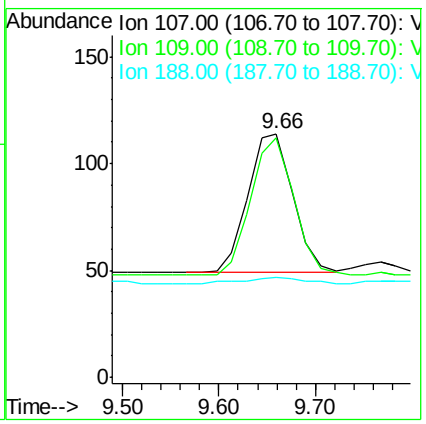




#9
1,2-Dibromoethane
Concen: 0.024 ug/L
RT: 9.66 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX019442.D
Acq: 17 Nov 2020 13:08

Tgt Ion:107 Resp: 213

Ion	Ratio	Lower	Upper
107	100		
109	98.2	67.5	125.3
188	41.2	5.5	8.3#



Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-06

Manual Integrations APPROVED
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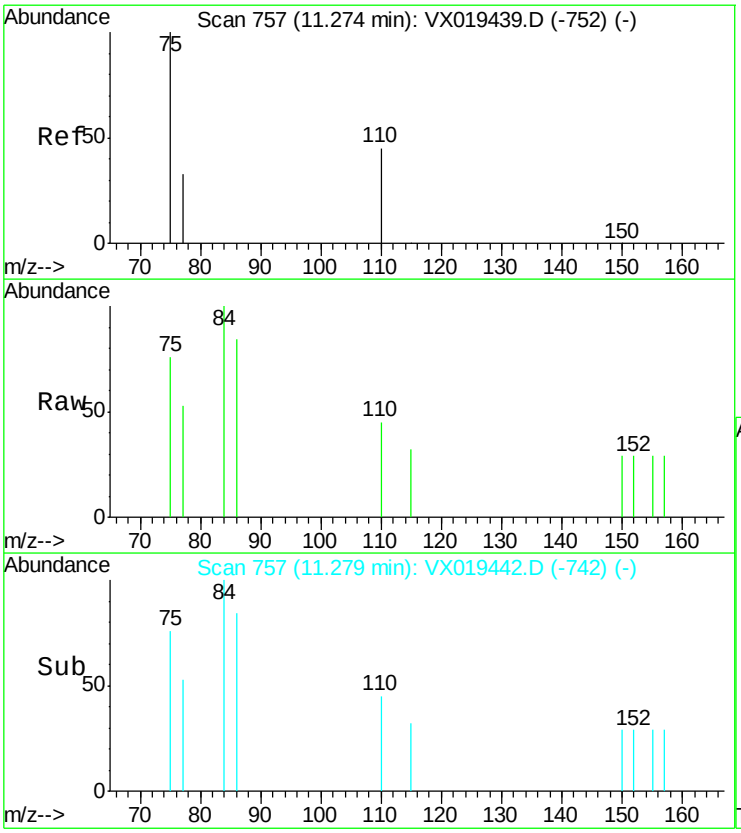
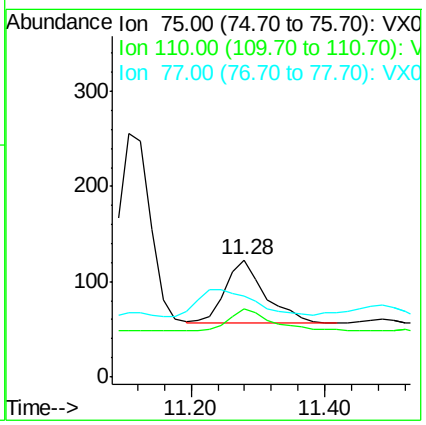
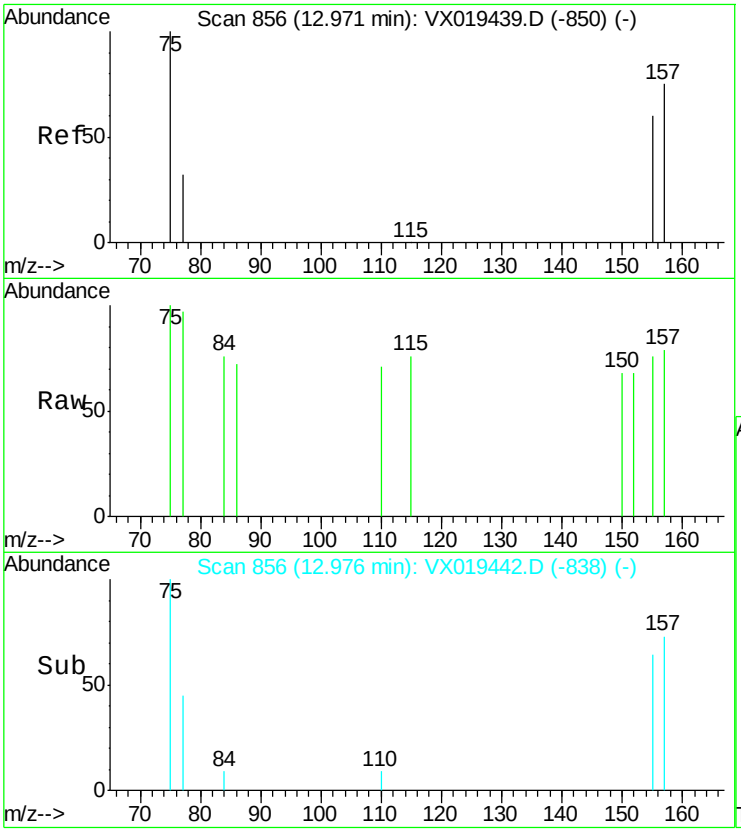


#12
1,2,3-Trichloropropane
Concen: 0.028 ug/L
RT: 11.28 min Scan# 757
Delta R.T. 0.00 min
Lab File: VX019442.D
Acq: 17 Nov 2020 13:08

Tgt Ion: 75 Resp: 267

Ion	Ratio	Lower	Upper
75	100		
110	34.8	33.0	49.4
77	60.3	26.6	39.8#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.021 ug/L m
RT: 12.98 min Scan# 856
Delta R.T. 0.00 min
Lab File: VX019442.D
Acq: 17 Nov 2020 13:08

Tgt Ion: 75 Resp: 34

Ion	Ratio	Lower	Upper
75	100		
157	79.4	59.6	89.4
155	76.5	50.6	76.0#

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-06

Manual Integrations APPROVED
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