Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092019\

Quantitation Report (Not Reviewed)

Data File : VV012921.D
Acq On : 20 Sep 2019 13:05
Operator : SY/MD
Sample : VSTDCCC0.5EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.5251

Quant Time: Sep 20 23:44:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070819SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 20 23:41:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	10584	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	9461	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.30	152	3858	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.32	65	2168	0.19	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 38.00%#			
4) 1,2-Dichloroethane-d4	5.09	65	4434	0.51	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 102.00%			
7) 1,2-Dichloropropane-d6	6.12	67	4176	0.46	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 92.00%			
8) Toluene-d8	7.35	98	10989	0.46	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 92.00%			
10) 1,1,2,2-Tetrachloroethane-	10.25	84	3607	0.63	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 126.00%#			
Target Compounds						Qvalue
3) Vinyl chloride	1.32	62	2830	0.258	ug/L	97
6) Trichloroethene	5.95	95	3147	0.361	ug/L	97
9) 1,2-Dibromoethane	8.40	107	2348	0.498	ug/L	99
12) 1,2,3-Trichloropropane	10.30	75	2759	0.657	ug/L	97
13) 1,2-Dibromo-3-chloropropan	12.46	75	479	0.621	ug/L	96

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

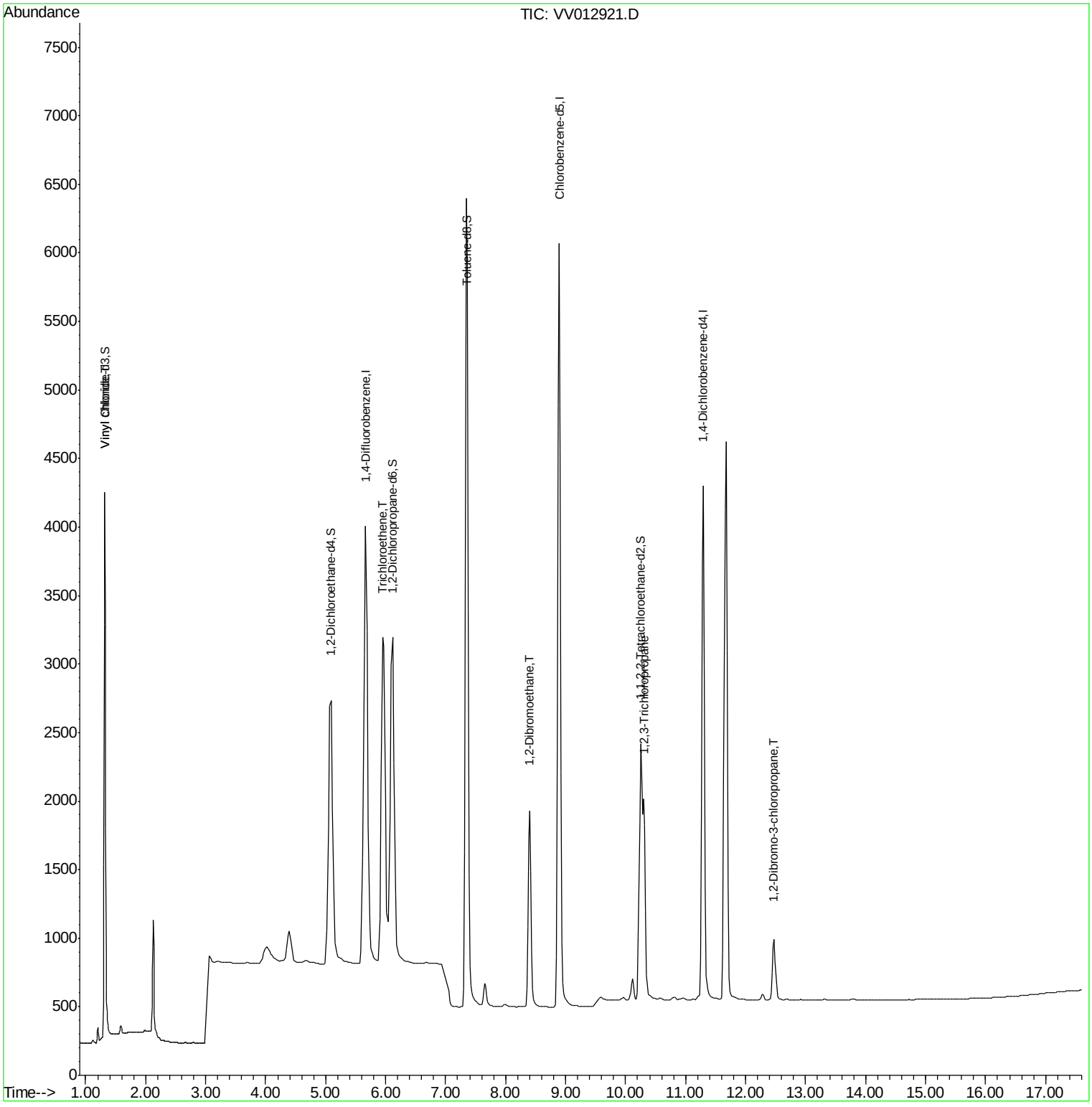
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092019\

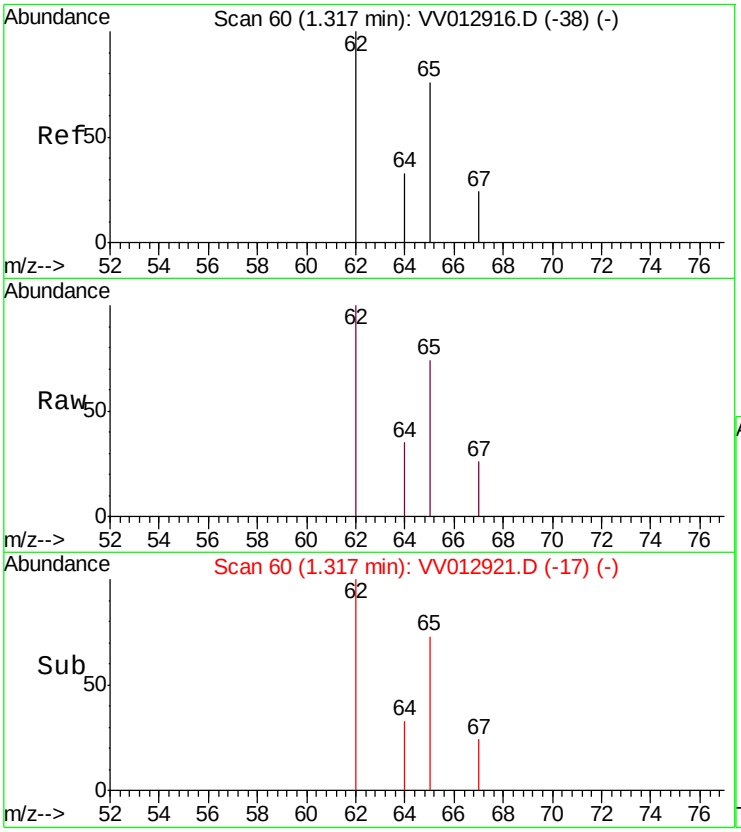
Quantitation Report (Not Reviewed)

Data File : VV012921.D
Acq On : 20 Sep 2019 13:05
Operator : SY/MD
Sample : VSTDCCC0.5EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5251

Quant Time: Sep 20 23:44:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070819SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 20 23:41:25 2019
Response via : Initial Calibration



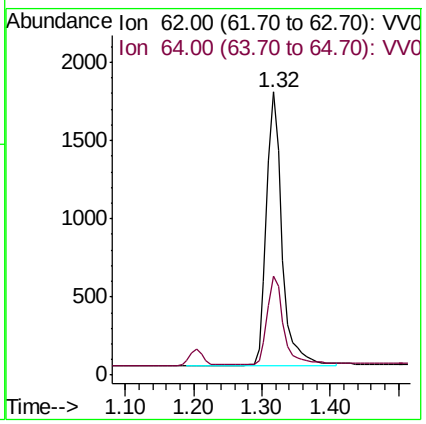


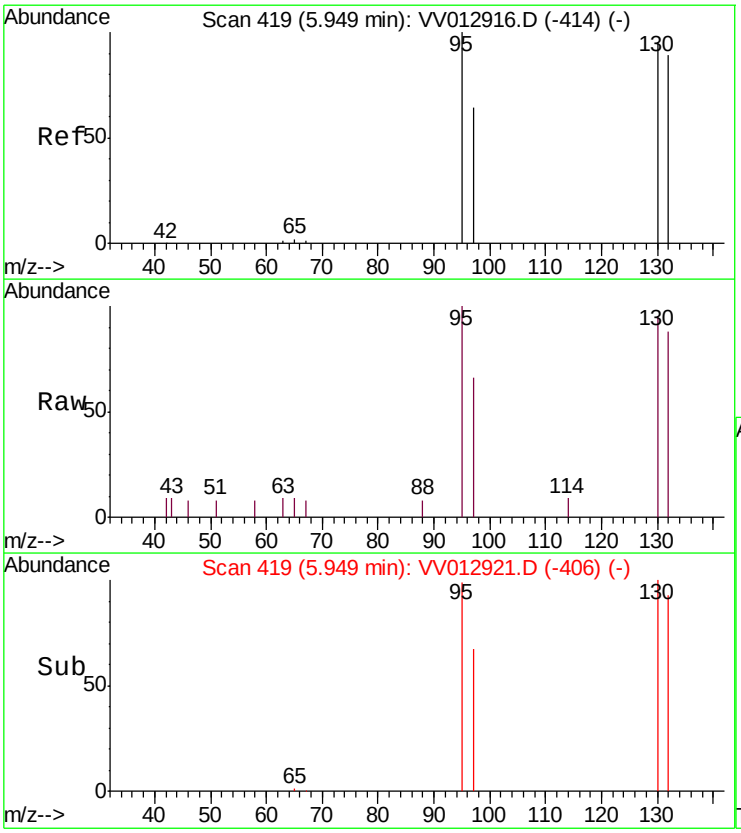
#3
Vinyl chloride
Concen: 0.258 ug/L
RT: 1.32 min Scan# 60
Delta R.T. 0.00 min
Lab File: VV012921.D
Acq: 20 Sep 2019 13:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5251

Tgt Ion: 62 Resp: 2830

Ion	Ratio	Lower	Upper
62	100		
64	35.1	23.2	43.2

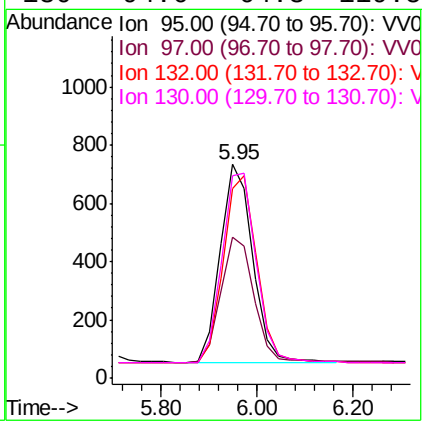


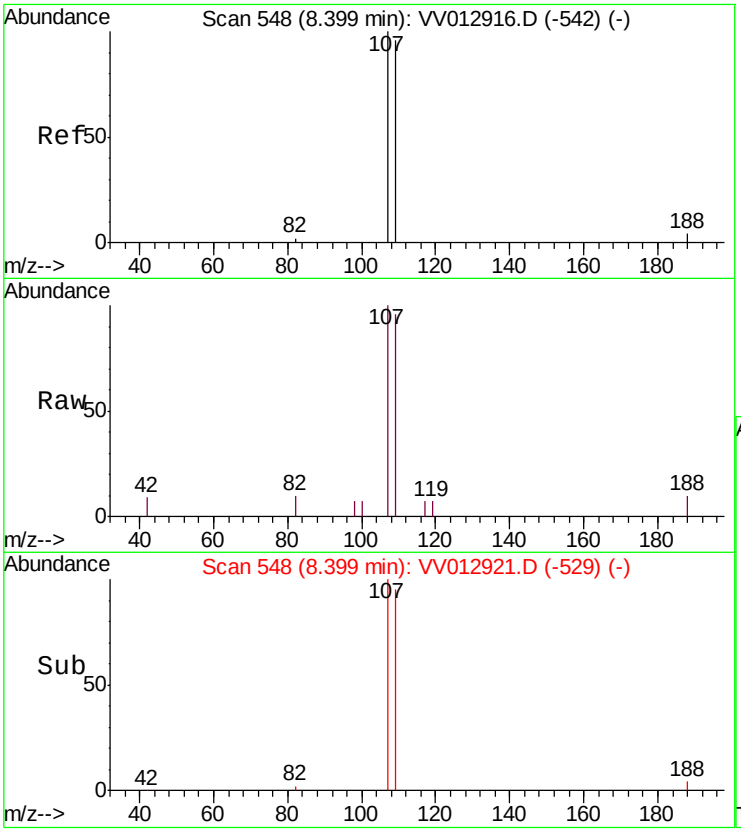


#6
Trichloroethene
Concen: 0.361 ug/L
RT: 5.95 min Scan# 419
Delta R.T. 0.00 min
Lab File: VV012921.D
Acq: 20 Sep 2019 13:05

Tgt Ion: 95 Resp: 3147

Ion	Ratio	Lower	Upper
95	100		
97	65.8	46.2	85.8
132	88.4	59.0	109.6
130	94.6	64.3	119.5



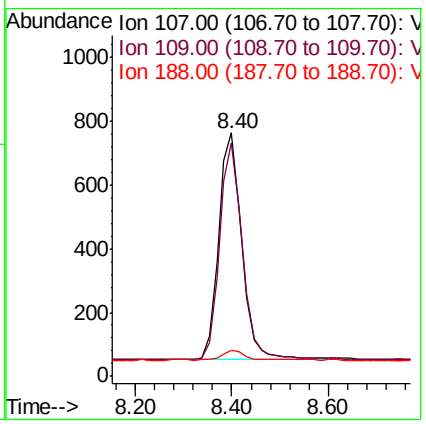


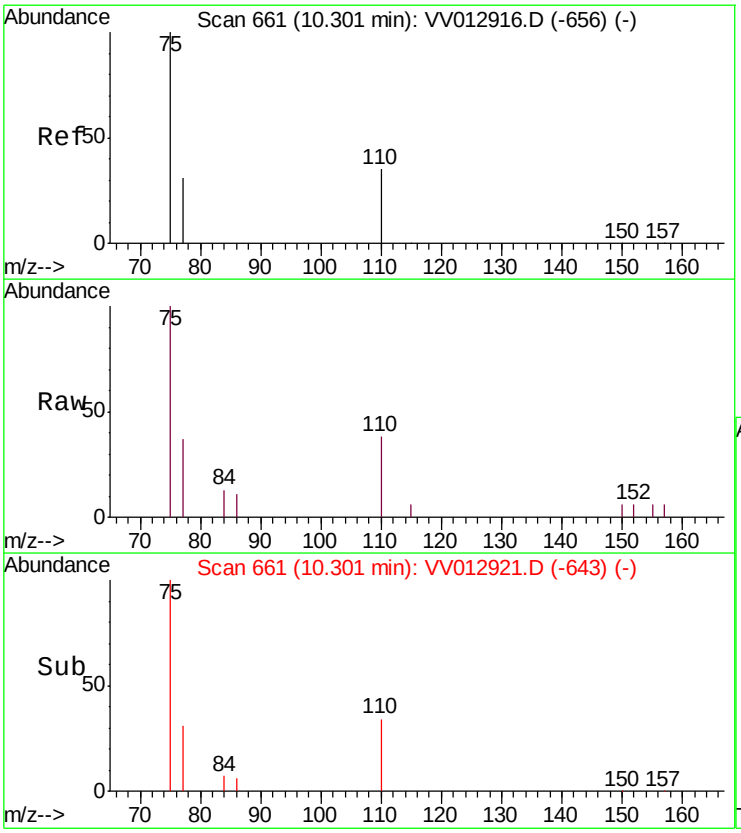
#9
1,2-Dibromoethane
Concen: 0.498 ug/L
RT: 8.40 min Scan# 548
Delta R.T. 0.00 min
Lab File: VV012921.D
Acq: 20 Sep 2019 13:05

Instrument : MSVOA_V
ClientSampleId : VSTD0.5251

Tgt Ion:107 Resp: 2348

Ion	Ratio	Lower	Upper
107	100		
109	95.7	67.7	125.7
188	10.5	9.8	14.8

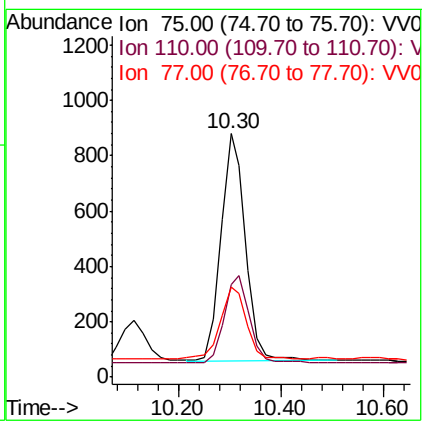


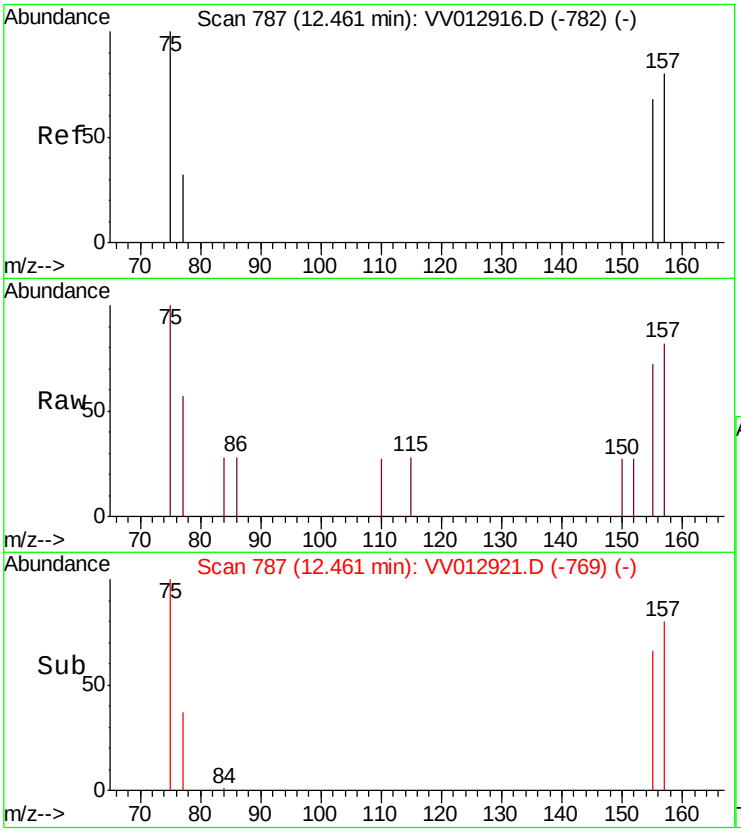


#12
1,2,3-Trichloropropane
Concen: 0.657 ug/L
RT: 10.30 min Scan# 661
Delta R.T. 0.00 min
Lab File: VV012921.D
Acq: 20 Sep 2019 13:05

Tgt Ion: 75 Resp: 2759

Ion	Ratio	Lower	Upper
75	100		
110	39.1	32.2	48.4
77	33.7	25.3	37.9





#13
1,2-Dibromo-3-chloropropane
Concen: 0.621 ug/L
RT: 12.46 min Scan# 787
Delta R.T. 0.00 min
Lab File: VV012921.D
Acq: 20 Sep 2019 13:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5251

Tgt Ion: 75 Resp: 479

Ion	Ratio	Lower	Upper
75	100		
157	82.4	62.2	93.4
155	72.4	55.6	83.4