Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112020\

Quantitation Report (Not Reviewed)

Data File : VV019415.D
Acq On : 20 Nov 2020 12:05
Operator : SY/MD
Sample : VSTDCCC0.5EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.5312

Quant Time: Nov 20 23:17:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMV111820SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 20 23:16:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	4843	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.88	117	4534	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.28	152	2390	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.31	65	3744	0.54	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 108.00%			
4) 1,2-Dichloroethane-d4	5.04	65	2256	0.56	ug/L	-0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 112.00%			
7) 1,2-Dichloropropane-d6	6.09	67	2132	0.56	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 112.00%			
8) Toluene-d8	7.33	98	5668	0.52	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 104.00%			
10) 1,1,2,2-Tetrachloroethane-	10.23	84	1105	0.54	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 108.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.32	62	3392	0.541	ug/L	99
6) Trichloroethene	5.93	95	2079	0.551	ug/L	98
9) 1,2-Dibromoethane	8.38	107	1173	0.545	ug/L	99
12) 1,2,3-Trichloropropane	10.28	75	990	0.564	ug/L	99
13) 1,2-Dibromo-3-chloropropan	12.44	75	168	0.592	ug/L	96

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

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Quantitation Report (Not Reviewed)

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Instrument :
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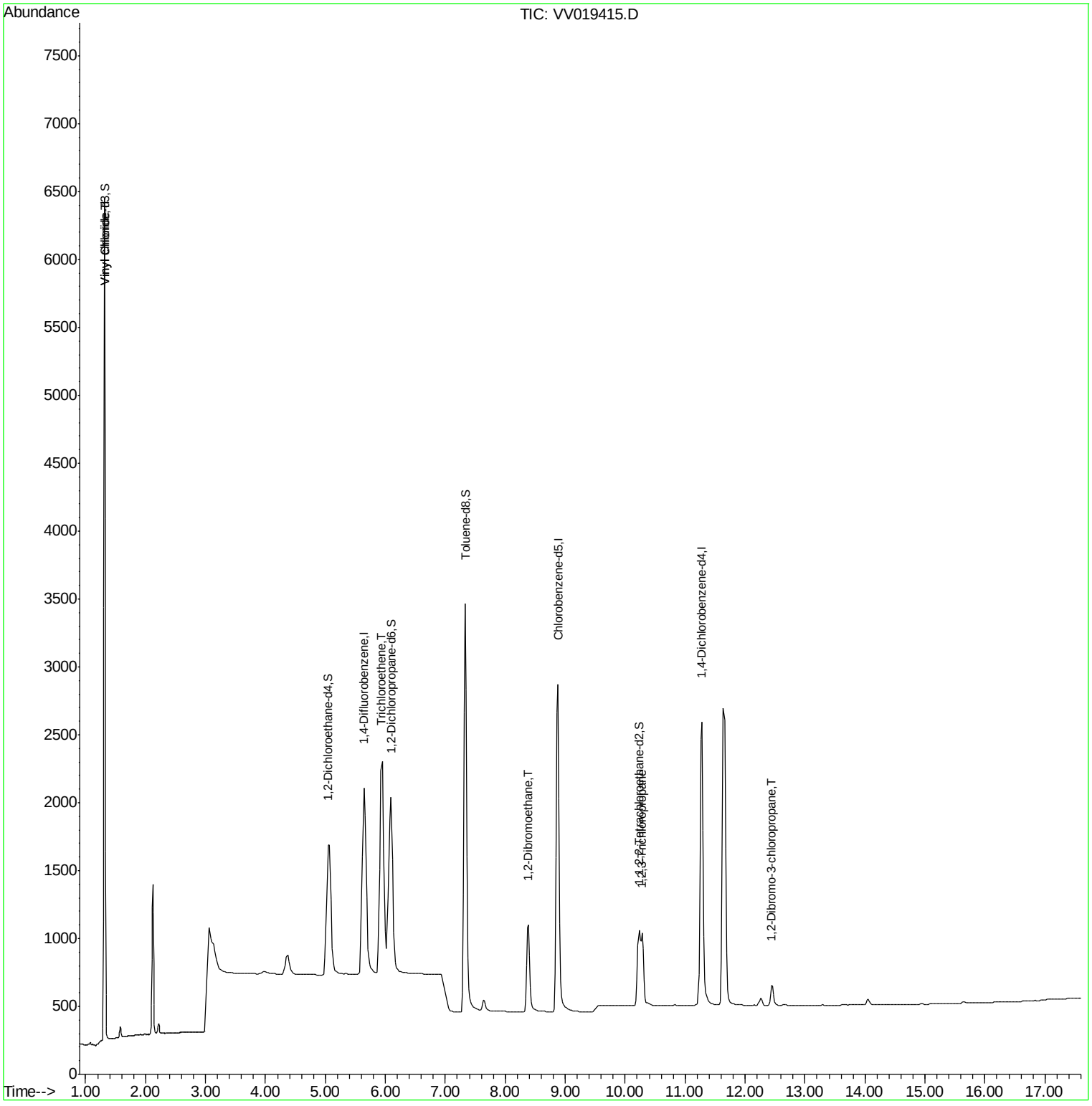
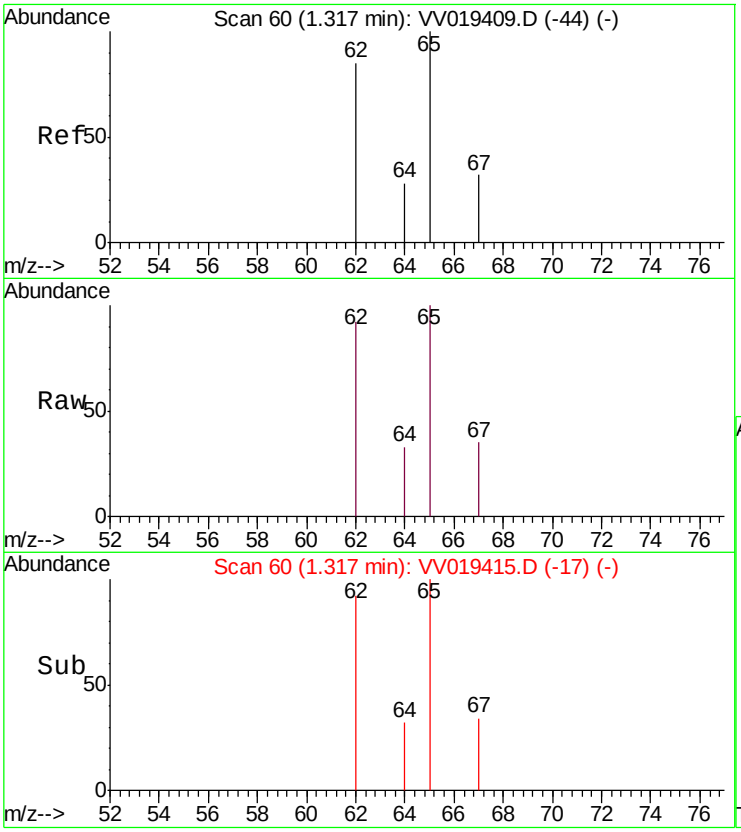
ClientSampleId :
VSTD0.5312

Quant Time: Nov 20 23:17:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMV111820SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 20 23:16:17 2020
Response via : Initial Calibration



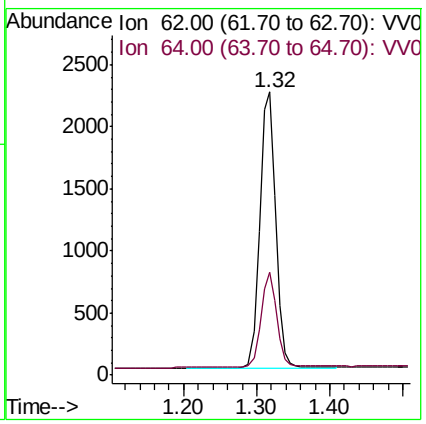


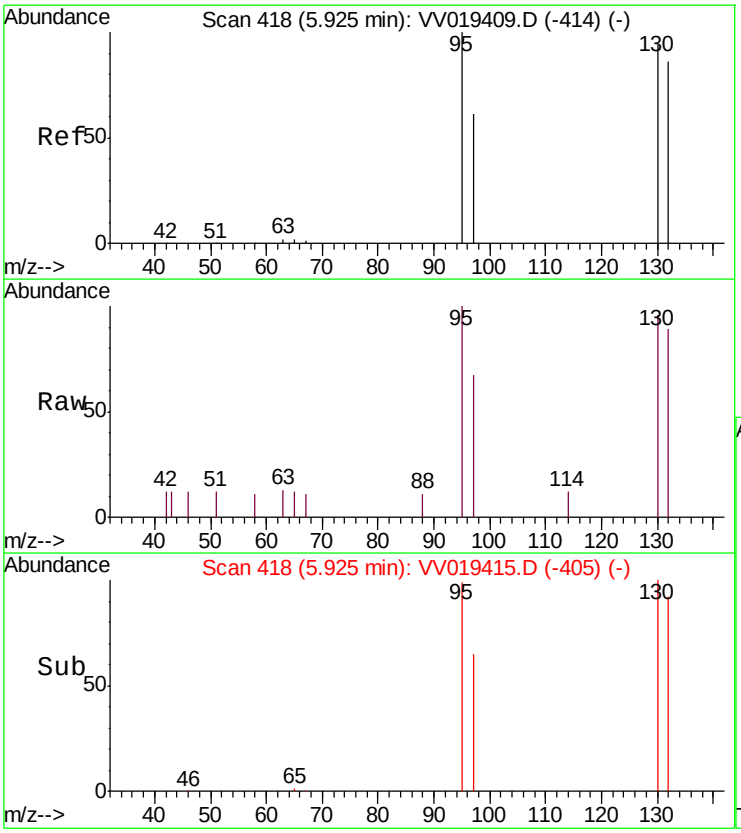
#3
Vinyl chloride
Concen: 0.541 ug/L
RT: 1.32 min Scan# 60
Delta R.T. 0.00 min
Lab File: VV019415.D
Acq: 20 Nov 2020 12:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5312

Tgt Ion: 62 Resp: 3392

Ion	Ratio	Lower	Upper
62	100		
64	36.4	25.1	46.7

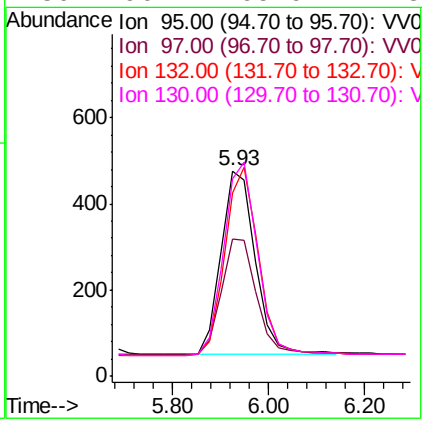


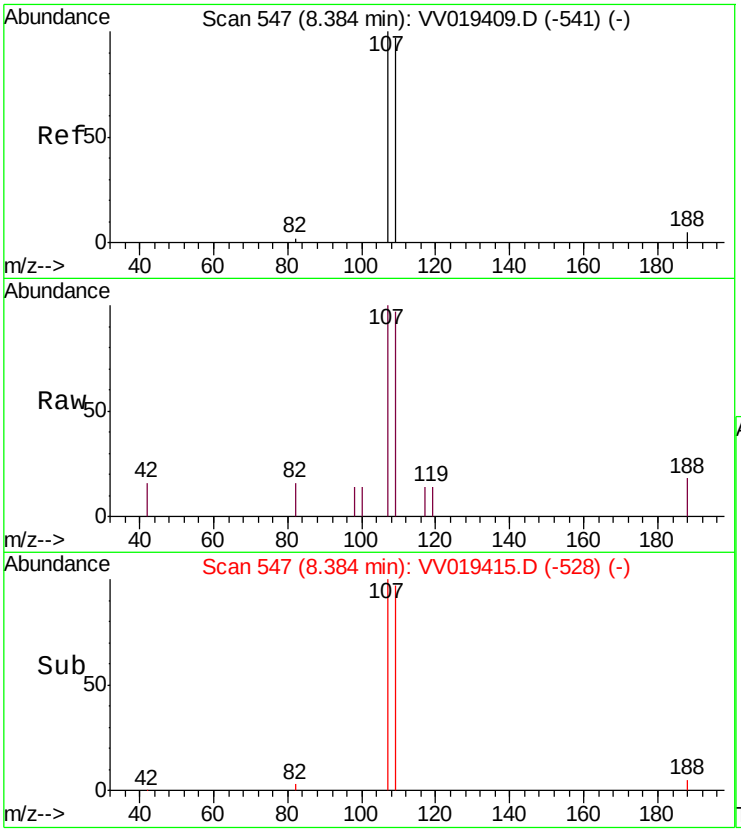


#6
Trichloroethene
Concen: 0.551 ug/L
RT: 5.93 min Scan# 418
Delta R.T. 0.00 min
Lab File: VV019415.D
Acq: 20 Nov 2020 12:05

Tgt Ion: 95 Resp: 2079

Ion	Ratio	Lower	Upper
95	100		
97	66.8	45.6	84.6
132	89.1	61.0	113.2
130	96.2	65.9	122.3



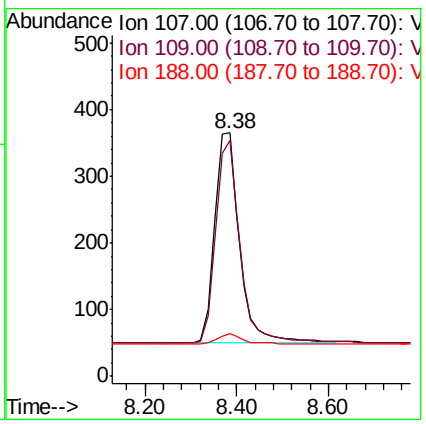


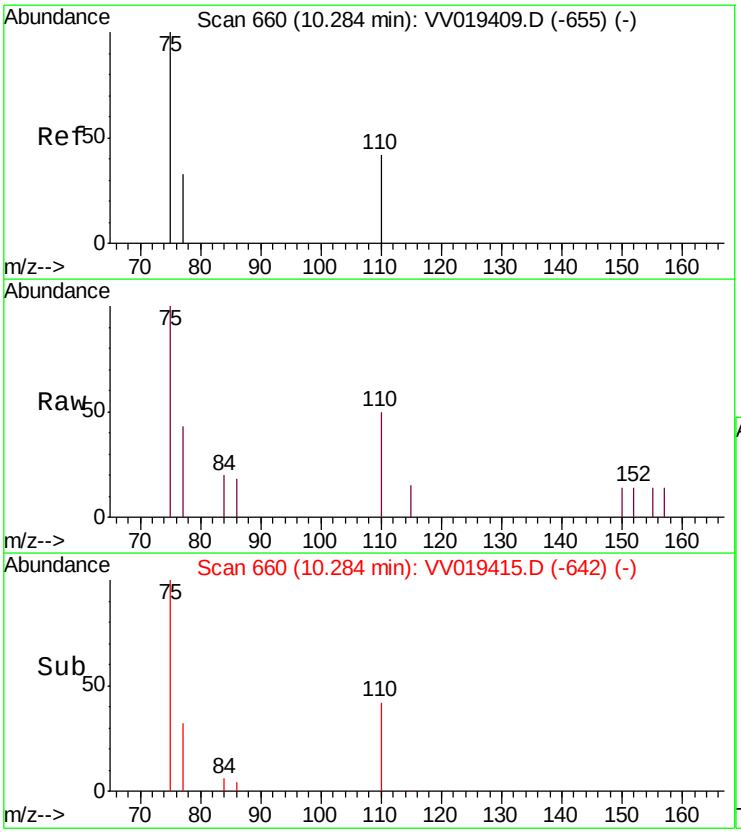
#9
1,2-Dibromoethane
Concen: 0.545 ug/L
RT: 8.38 min Scan# 547
Delta R.T. 0.00 min
Lab File: VV019415.D
Acq: 20 Nov 2020 12:05

Instrument : MSVOA_V
ClientSampleId : VSTD0.5312

Tgt Ion:107 Resp: 1173

Ion	Ratio	Lower	Upper
107	100		
109	97.0	68.5	127.1
188	17.5	13.9	20.9

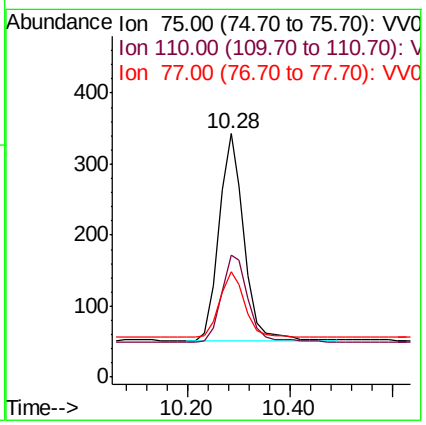


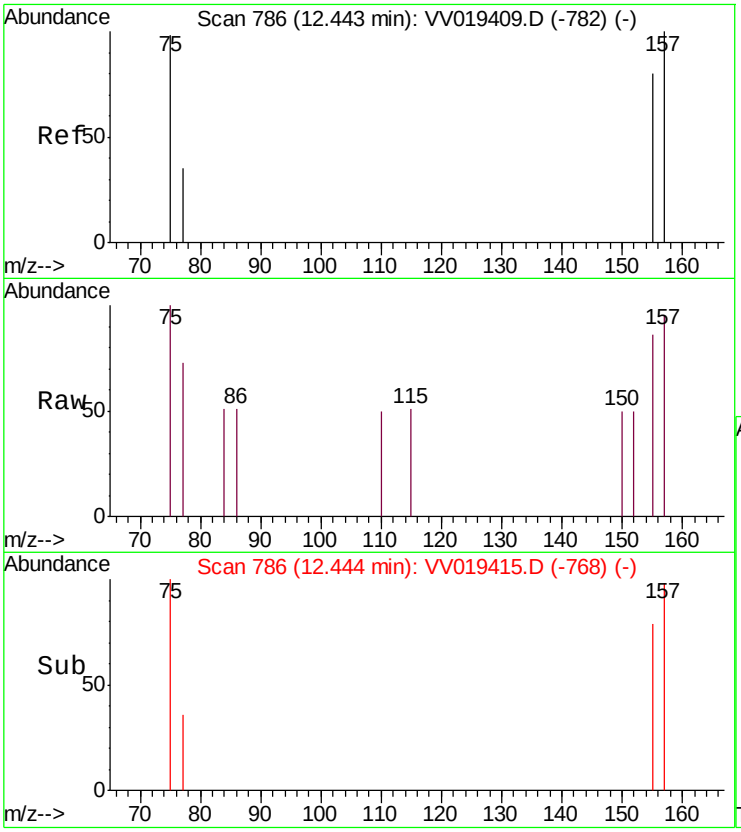


#12
1,2,3-Trichloropropane
Concen: 0.564 ug/L
RT: 10.28 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV019415.D
Acq: 20 Nov 2020 12:05

Tgt Ion: 75 Resp: 990

Ion	Ratio	Lower	Upper
75	100		
110	44.3	34.5	51.7
77	32.4	25.7	38.5





#13
1,2-Dibromo-3-chloropropane
Concen: 0.592 ug/L
RT: 12.44 min Scan# 786
Delta R.T. 0.00 min
Lab File: VV019415.D
Acq: 20 Nov 2020 12:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5312

Tgt Ion: 75 Resp: 168

Ion	Ratio	Lower	Upper
75	100		
157	95.0	79.2	118.8
155	86.0	71.0	106.6