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

Quantitation Report (Not Reviewed)

Data File : VV012917.D
Acq On : 20 Sep 2019 10:52
Operator : SY/MD
Sample : VV0920WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK111

Quant Time: Sep 20 23:43:55 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	11890	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	10834	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.30	152	4652	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.32	65	2375	0.18	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 36.00%#			
4) 1,2-Dichloroethane-d4	5.09	65	3455	0.35	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 70.00%			
7) 1,2-Dichloropropane-d6	6.12	67	4540	0.43	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 86.00%			
8) Toluene-d8	7.35	98	8808	0.32	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 64.00%#			
10) 1,1,2,2-Tetrachloroethane-	10.25	84	3738	0.57	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 114.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.32	62	105	0.009	ug/L #	1
6) Trichloroethene	5.95	95	105	0.011	ug/L #	86
9) 1,2-Dibromoethane	8.40	107	33	0.006	ug/L #	79
12) 1,2,3-Trichloropropane	10.30	75	26	0.005	ug/L #	1
13) 1,2-Dibromo-3-chloropropan	12.68	75	20	0.022	ug/L	92

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

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Quant Title : TRACE VOA SOM01.0
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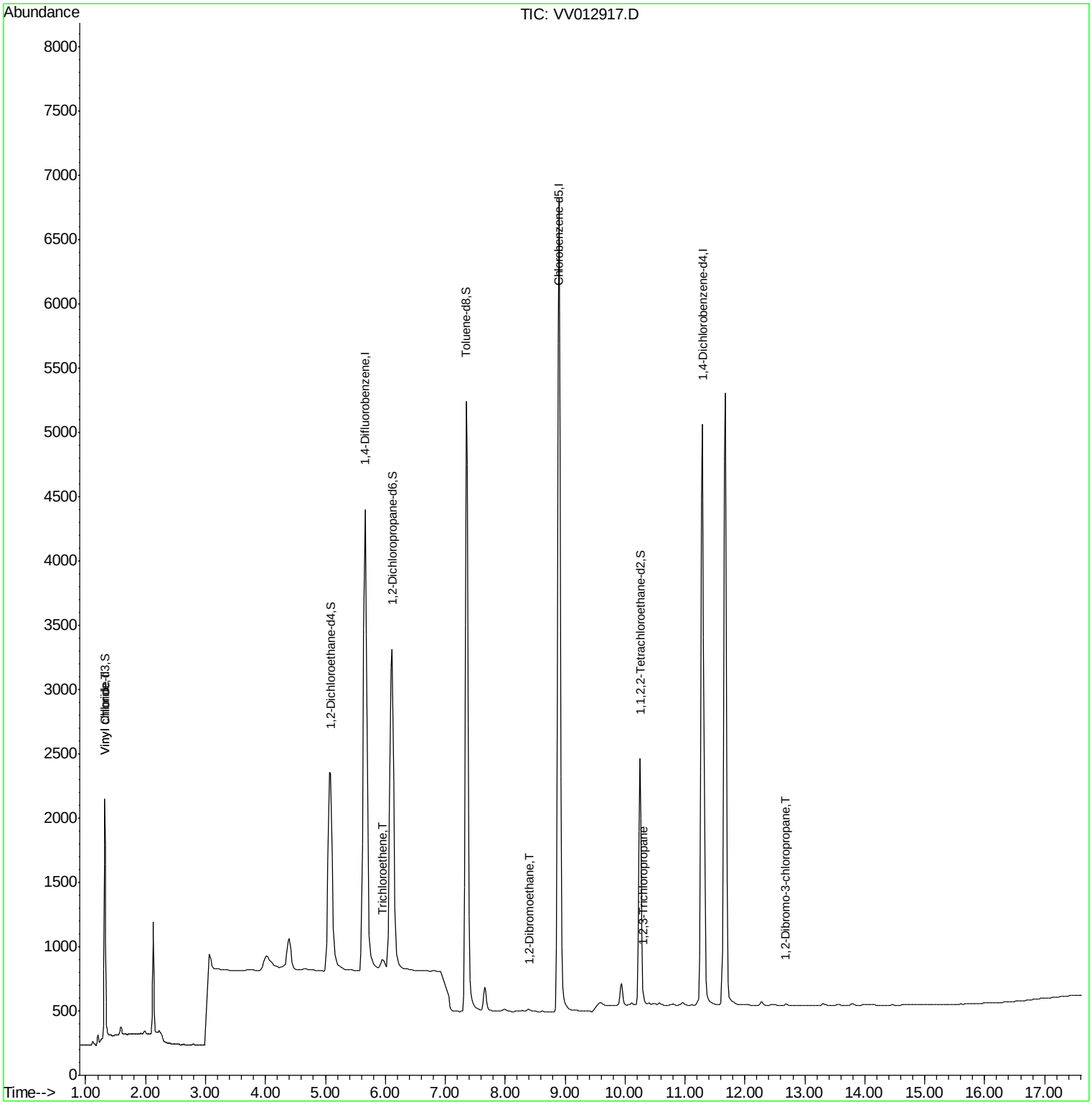
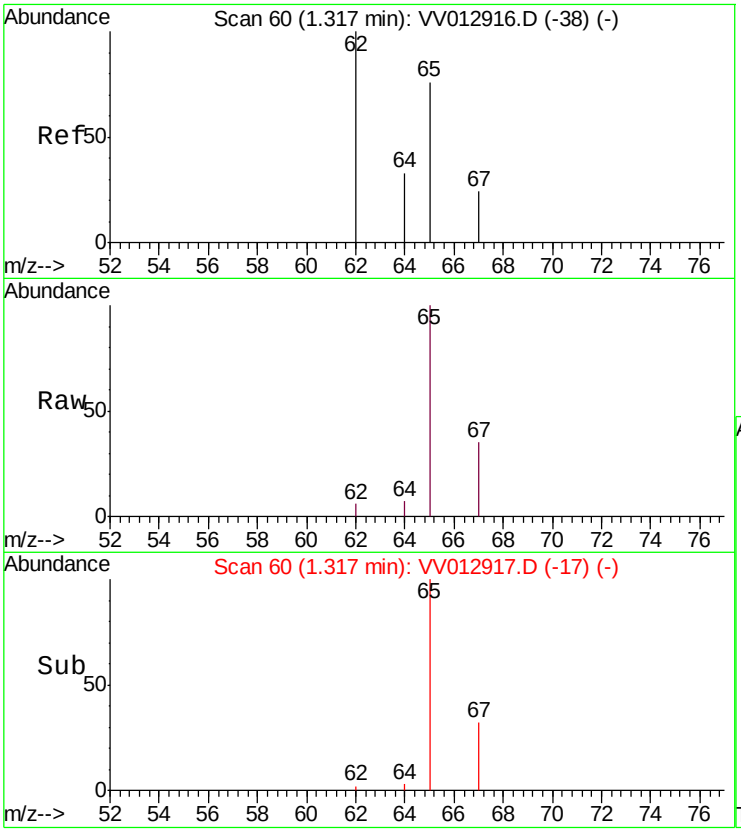
Response via : Initial Calibration



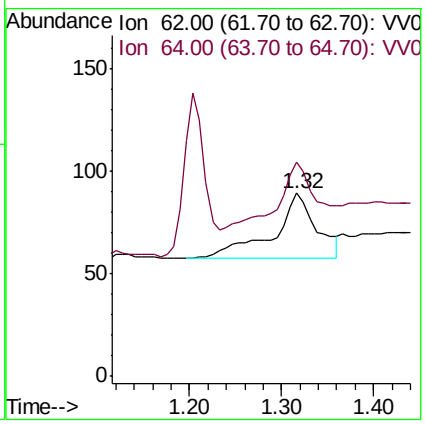


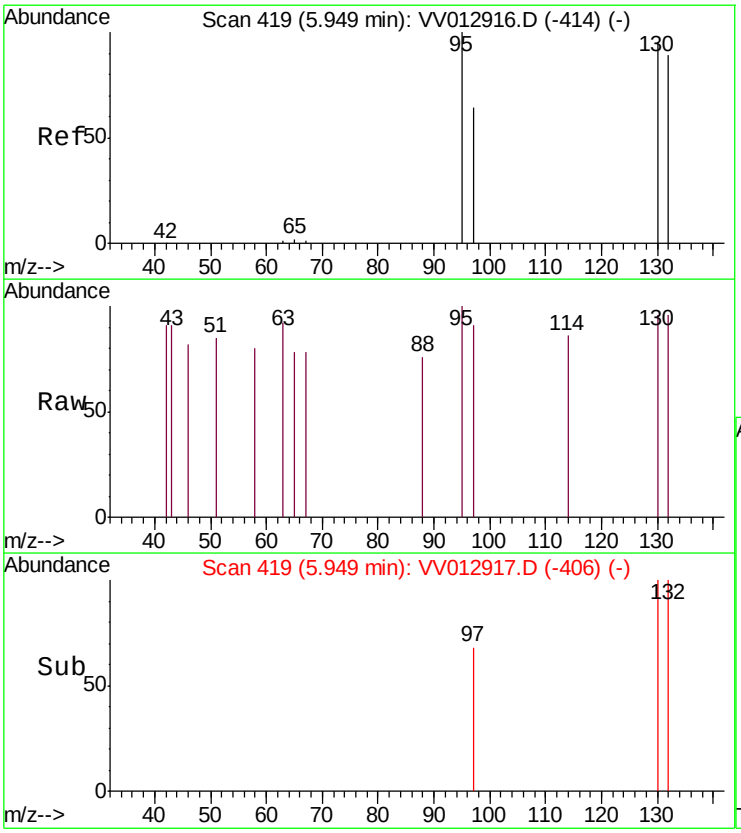
#3
Vinyl chloride
Concen: 0.009 ug/L
RT: 1.32 min Scan# 60
Delta R.T. 0.00 min
Lab File: VV012917.D
Acq: 20 Sep 2019 10:52

Instrument : MSVOA_V
ClientSampleId : VBLK111

Tgt Ion: 62 Resp: 105

Ion	Ratio	Lower	Upper
62	100		
64	116.9	23.2	43.2#

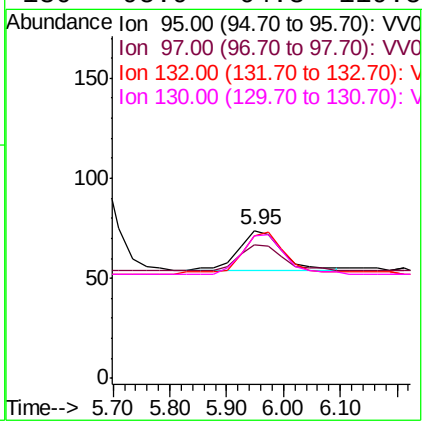


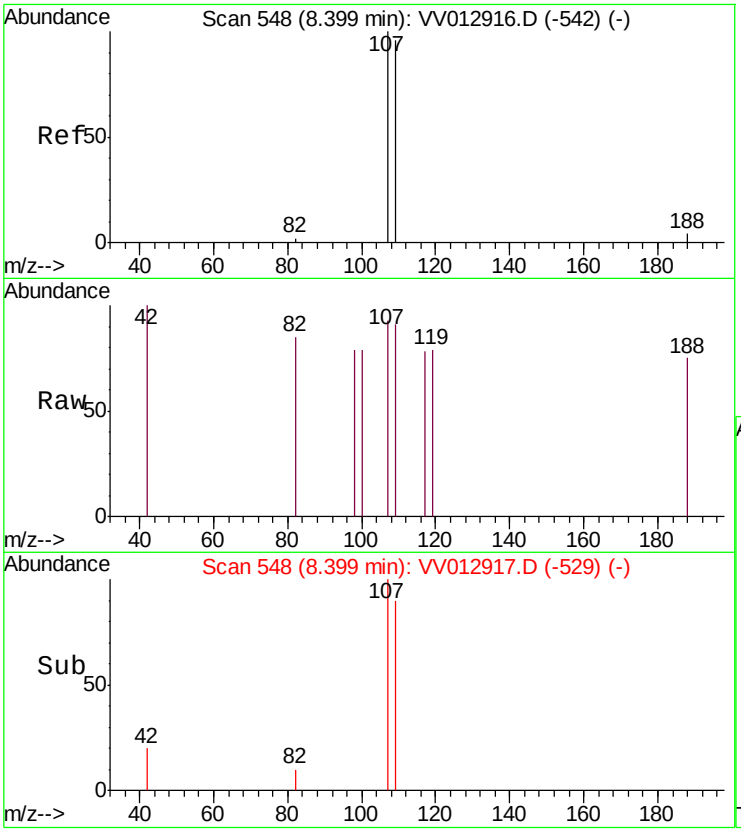


#6
Trichloroethene
Concen: 0.011 ug/L
RT: 5.95 min Scan# 419
Delta R.T. 0.00 min
Lab File: VV012917.D
Acq: 20 Sep 2019 10:52

Tgt Ion: 95 Resp: 105

Ion	Ratio	Lower	Upper
95	100		
97	90.5	46.2	85.8#
132	95.9	59.0	109.6
130	95.9	64.3	119.5



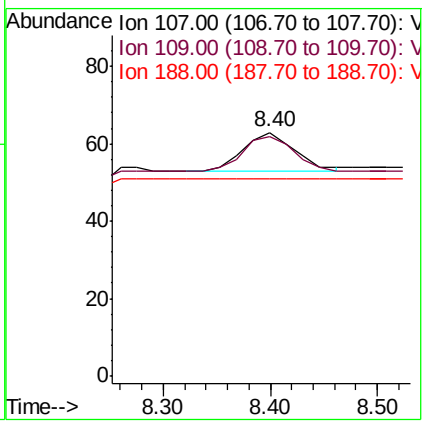


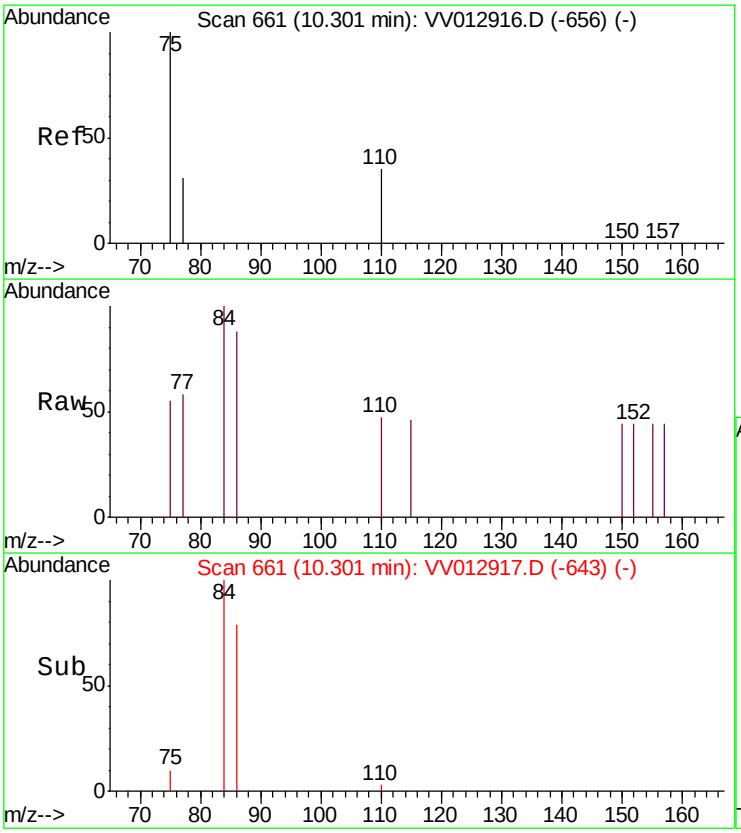
#9
1,2-Dibromoethane
Concen: 0.006 ug/L
RT: 8.40 min Scan# 548
Delta R.T. 0.00 min
Lab File: VV012917.D
Acq: 20 Sep 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VBLK111

Tgt Ion:107 Resp: 33

Ion	Ratio	Lower	Upper
107	100		
109	98.4	67.7	125.7
188	81.0	9.8	14.8#

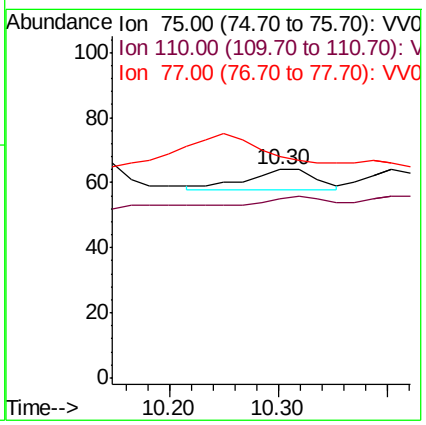


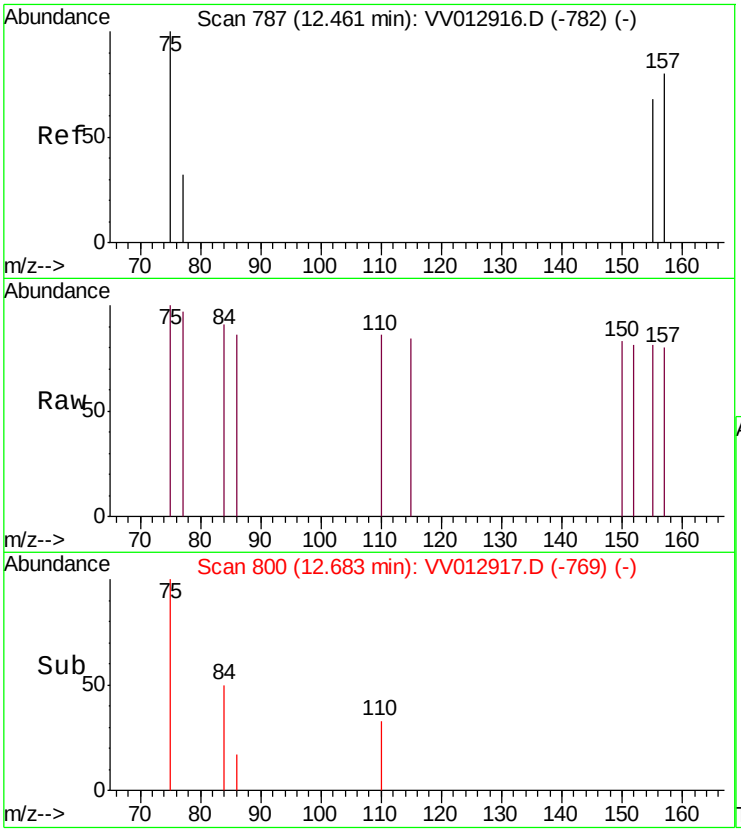


#12
1,2,3-Trichloropropane
Concen: 0.005 ug/L
RT: 10.30 min Scan# 661
Delta R.T. 0.00 min
Lab File: VV012917.D
Acq: 20 Sep 2019 10:52

Tgt Ion: 75 Resp: 26

Ion	Ratio	Lower	Upper
75	100		
110	46.2	32.2	48.4
77	200.0	25.3	37.9#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.022 ug/L
RT: 12.68 min Scan# 800
Delta R.T. 0.22 min
Lab File: VV012917.D
Acq: 20 Sep 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VBLK111

Tgt Ion: 75 Resp: 20

Ion	Ratio	Lower	Upper
75	100		
157	79.7	62.2	93.4
155	81.3	55.6	83.4