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

Quantitation Report (Not Reviewed)

Data File : VV012919.D
Acq On : 20 Sep 2019 12:13
Operator : SY/MD
Sample : K4649-07MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A5169MS

Quant Time: Sep 20 23:44:09 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	11649	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	10401	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.30	152	4241	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.32	65	2303	0.18	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 36.00%#			
4) 1,2-Dichloroethane-d4	5.09	65	3333	0.35	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 70.00%			
7) 1,2-Dichloropropane-d6	6.12	67	4508	0.45	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 90.00%			
8) Toluene-d8	7.35	98	8618	0.33	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 66.00%#			
10) 1,1,2,2-Tetrachloroethane-	10.25	84	3559	0.56	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 112.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.32	62	3066	0.253	ug/L	98
6) Trichloroethene	5.95	95	3414	0.357	ug/L	98
9) 1,2-Dibromoethane	8.40	107	2402	0.463	ug/L	98
12) 1,2,3-Trichloropropane	10.30	75	2744	0.594	ug/L	97
13) 1,2-Dibromo-3-chloropropan	12.46	75	477	0.563	ug/L	96

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

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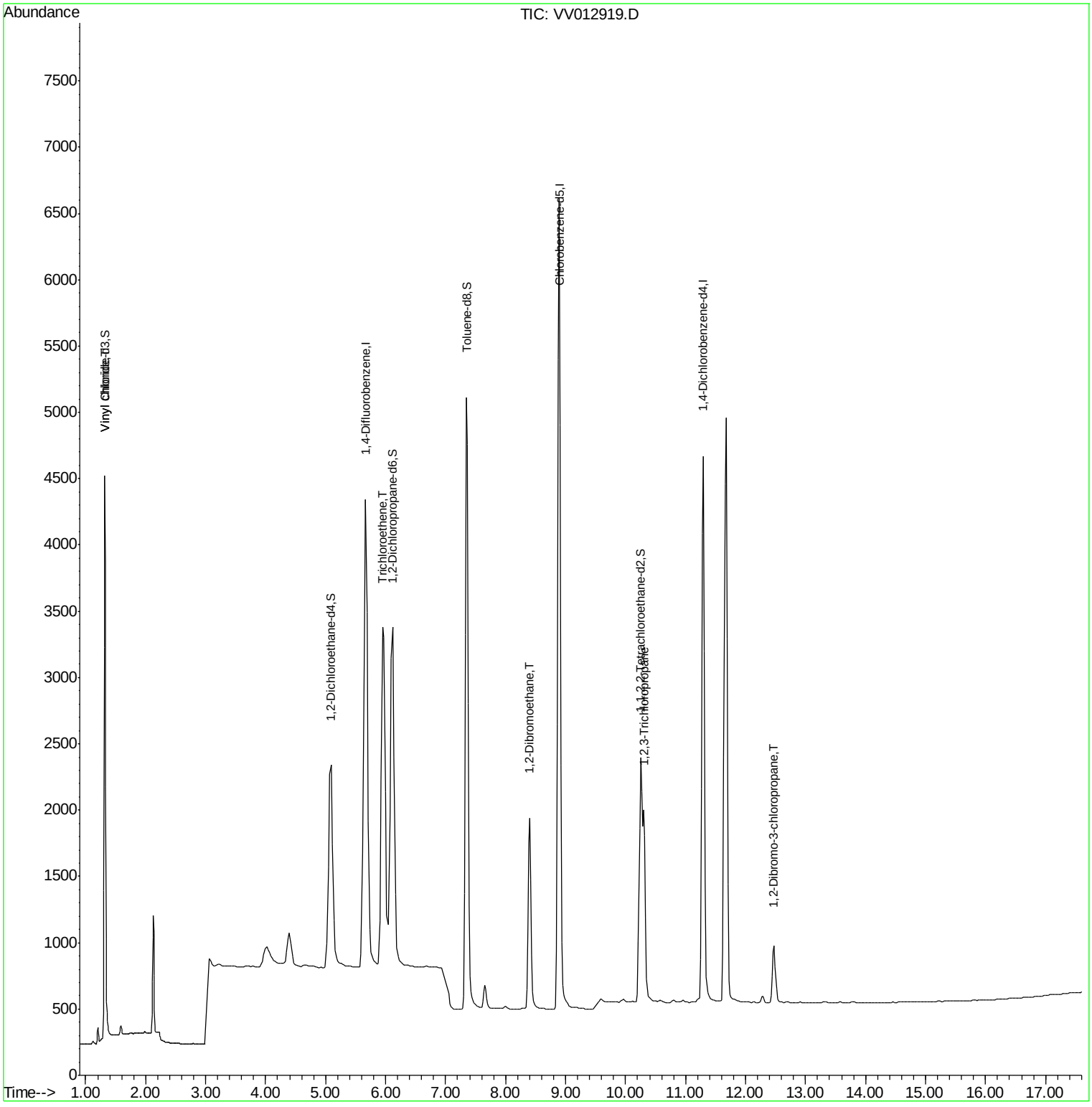
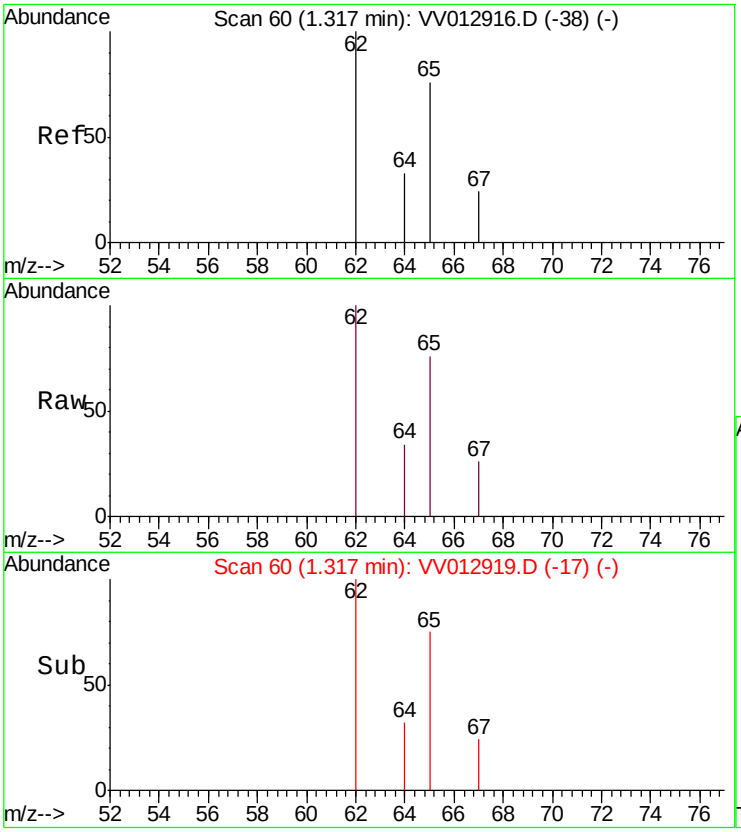


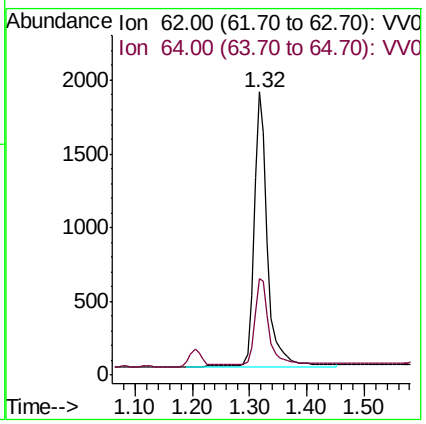


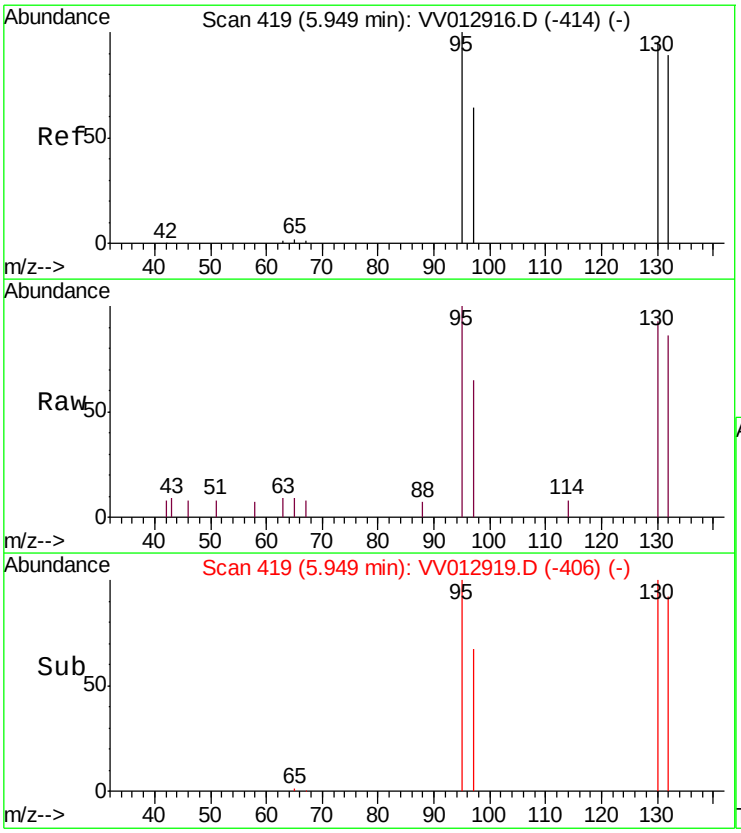
#3
Vinyl chloride
Concen: 0.253 ug/L
RT: 1.32 min Scan# 60
Delta R.T. 0.00 min
Lab File: VV012919.D
Acq: 20 Sep 2019 12:13

Instrument : MSVOA_V
ClientSampleId : A5169MS

Tgt Ion: 62 Resp: 3066

Ion	Ratio	Lower	Upper
62	100		
64	34.2	23.2	43.2

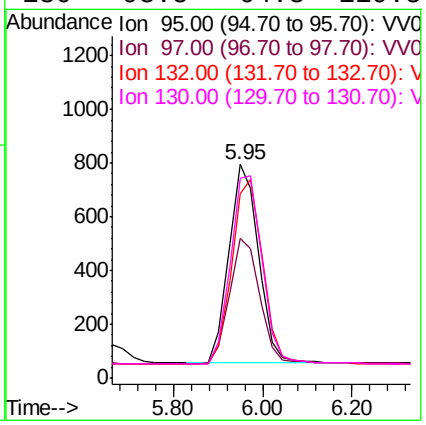


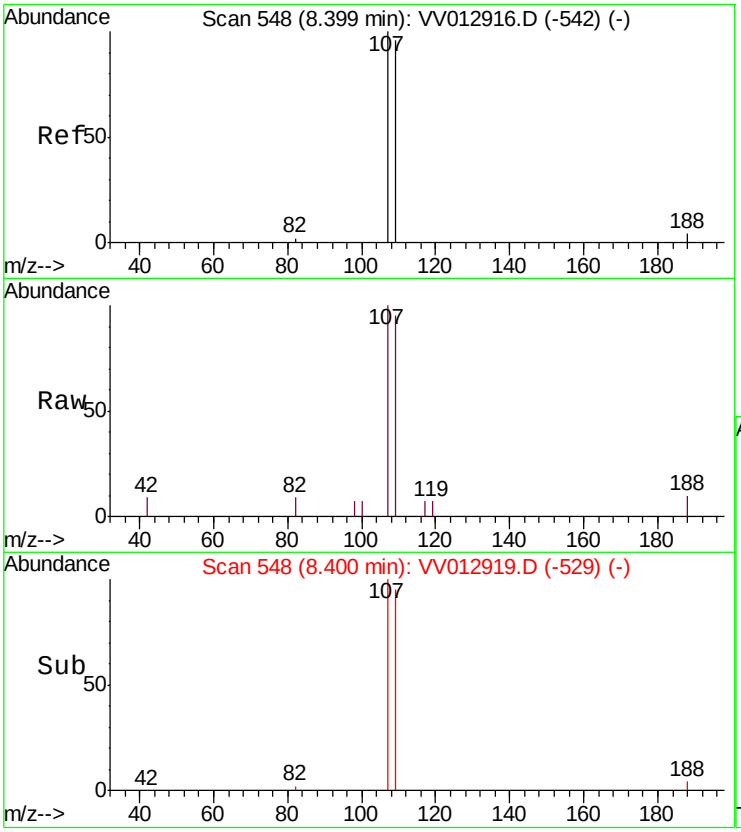


#6
Trichloroethene
Concen: 0.357 ug/L
RT: 5.95 min Scan# 419
Delta R.T. 0.00 min
Lab File: VV012919.D
Acq: 20 Sep 2019 12:13

Tgt Ion: 95 Resp: 3414

Ion	Ratio	Lower	Upper
95	100		
97	65.0	46.2	85.8
132	86.4	59.0	109.6
130	93.5	64.3	119.5



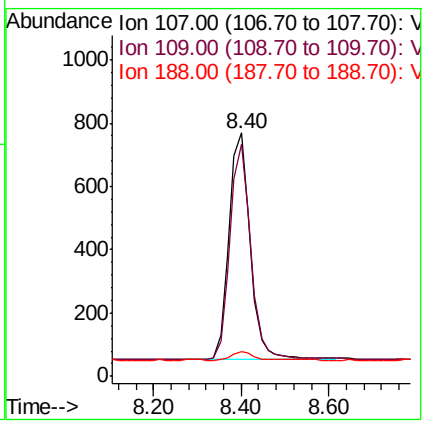


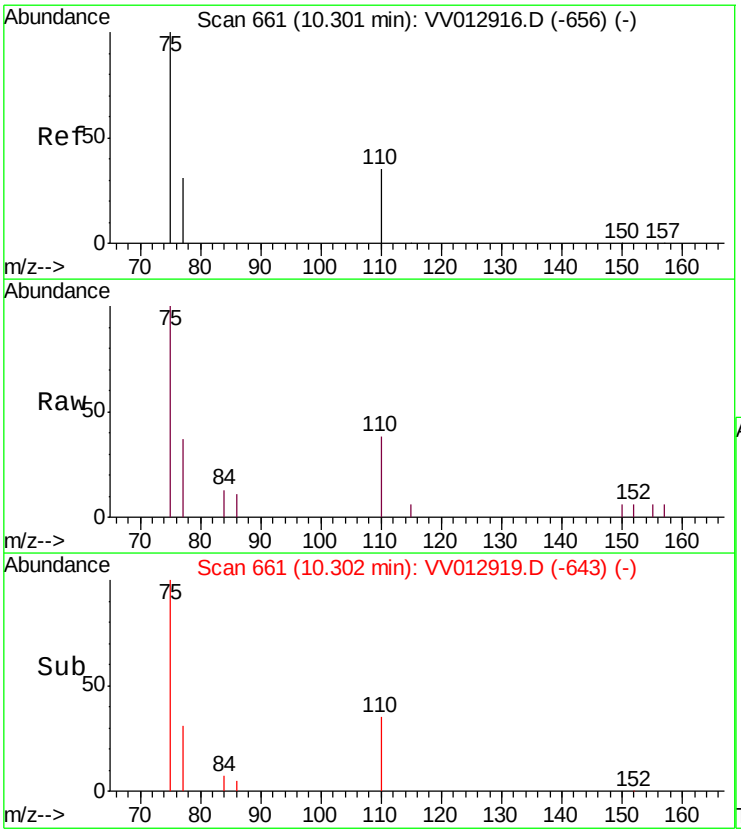
#9
1,2-Dibromoethane
Concen: 0.463 ug/L
RT: 8.40 min Scan# 548
Delta R.T. 0.00 min
Lab File: VV012919.D
Acq: 20 Sep 2019 12:13

Instrument :
MSVOA_V
ClientSampleId :
A5169MS

Tgt Ion:107 Resp: 2402

Ion	Ratio	Lower	Upper
107	100		
109	95.2	67.7	125.7
188	10.4	9.8	14.8

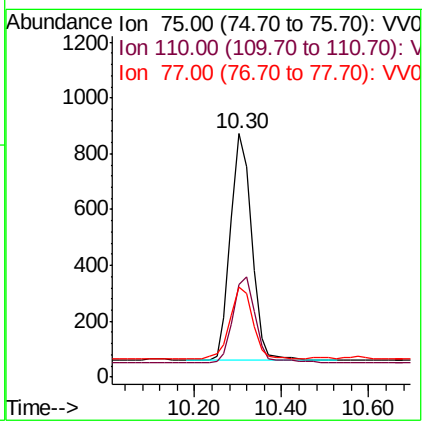


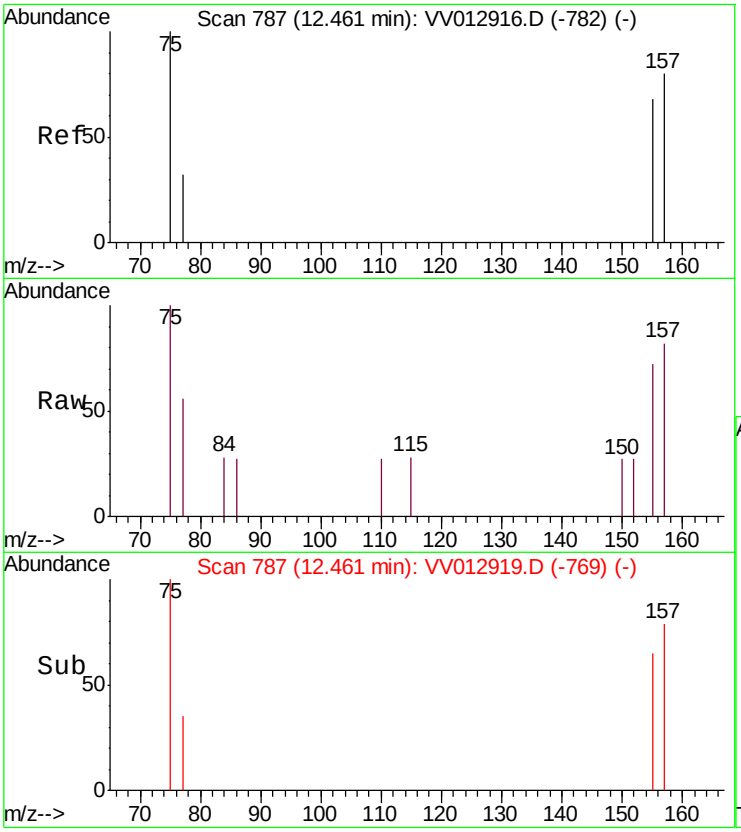


#12
1,2,3-Trichloropropane
Concen: 0.594 ug/L
RT: 10.30 min Scan# 661
Delta R.T. 0.00 min
Lab File: VV012919.D
Acq: 20 Sep 2019 12:13

Tgt Ion: 75 Resp: 2744

Ion	Ratio	Lower	Upper
75	100		
110	38.5	32.2	48.4
77	33.7	25.3	37.9





#13
1,2-Dibromo-3-chloropropane
Concen: 0.563 ug/L
RT: 12.46 min Scan# 787
Delta R.T. 0.00 min
Lab File: VV012919.D
Acq: 20 Sep 2019 12:13

Instrument :
MSVOA_V
ClientSampleId :
A5169MS

Tgt Ion: 75 Resp: 477

Ion	Ratio	Lower	Upper
75	100		
157	81.8	62.2	93.4
155	71.7	55.6	83.4