Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070819\

Quantitation Report (Not Reviewed)

Data File : VV011838.D
Acq On : 08 Jul 2019 17:28
Operator : SY/MD
Sample : VV0708WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK071

Quant Time: Jul 09 02:06:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070819SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 09 02:02:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	8112	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	7281	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.30	152	3268	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.32	65	4193	0.47	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 94.00%			
4) 1,2-Dichloroethane-d4	5.09	65	3320	0.50	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 100.00%			
7) 1,2-Dichloropropane-d6	6.12	67	3671	0.52	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 104.00%			
8) Toluene-d8	7.35	98	8964	0.49	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 98.00%			
10) 1,1,2,2-Tetrachloroethane-	10.25	84	2234	0.51	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.32	62	57	0.007	ug/L #	1
6) Trichloroethene	5.95	95	44	0.007	ug/L #	86
9) 1,2-Dibromoethane	8.40	107	19	0.005	ug/L #	78
12) 1,2,3-Trichloropropane	10.30	75	9	0.003	ug/L #	39
13) 1,2-Dibromo-3-chloropropan	12.68	75	14	0.021	ug/L	89

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

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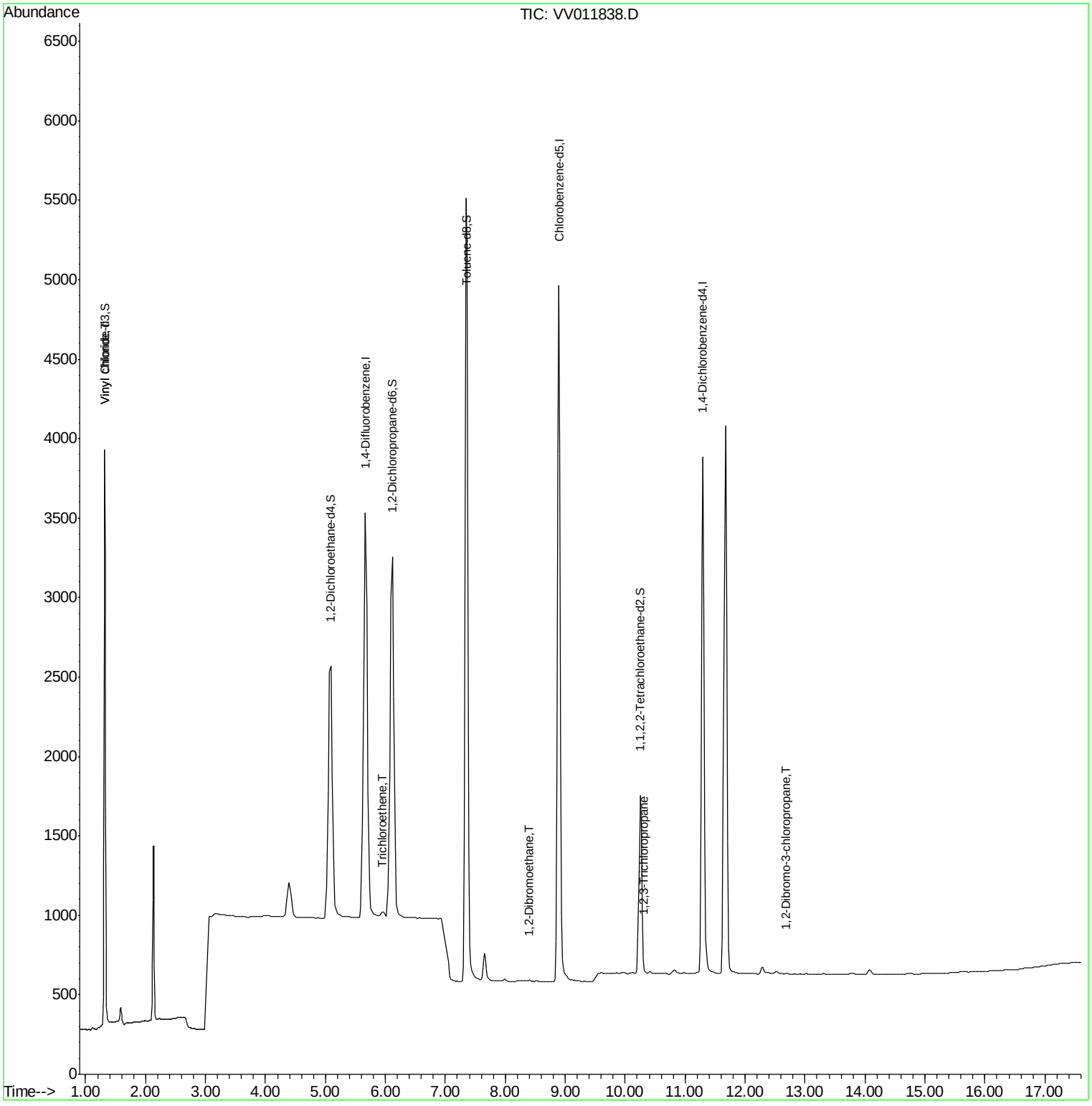
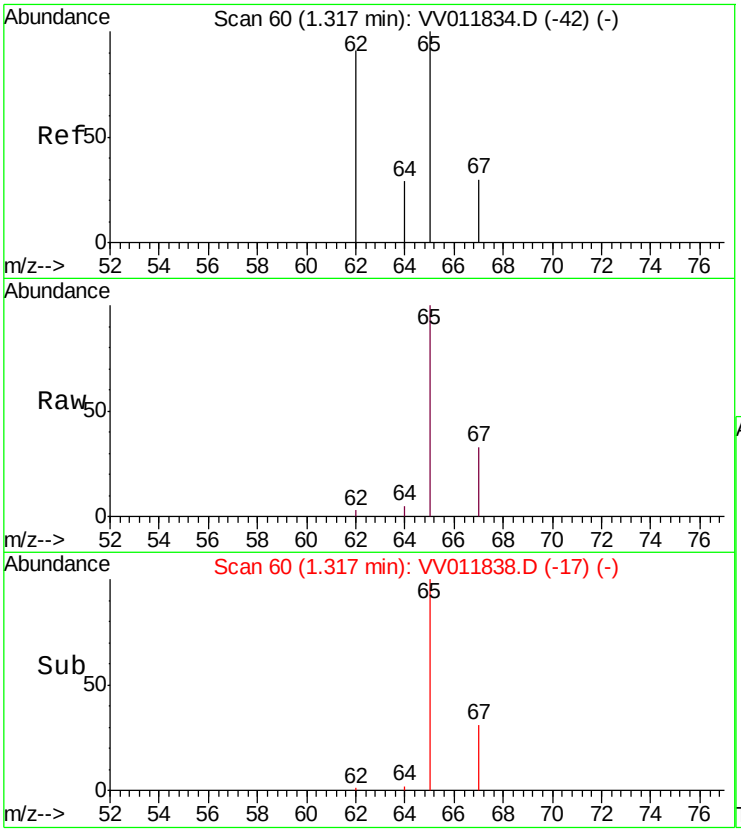
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 09 02:02:54 2019
Response via : Initial Calibration



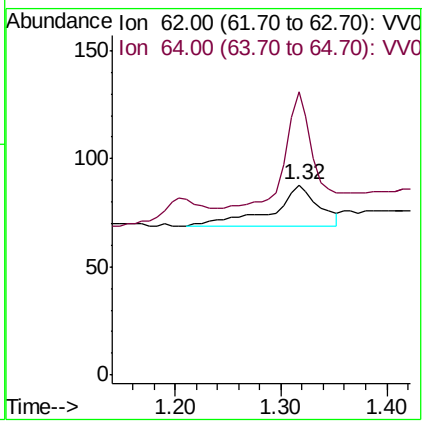


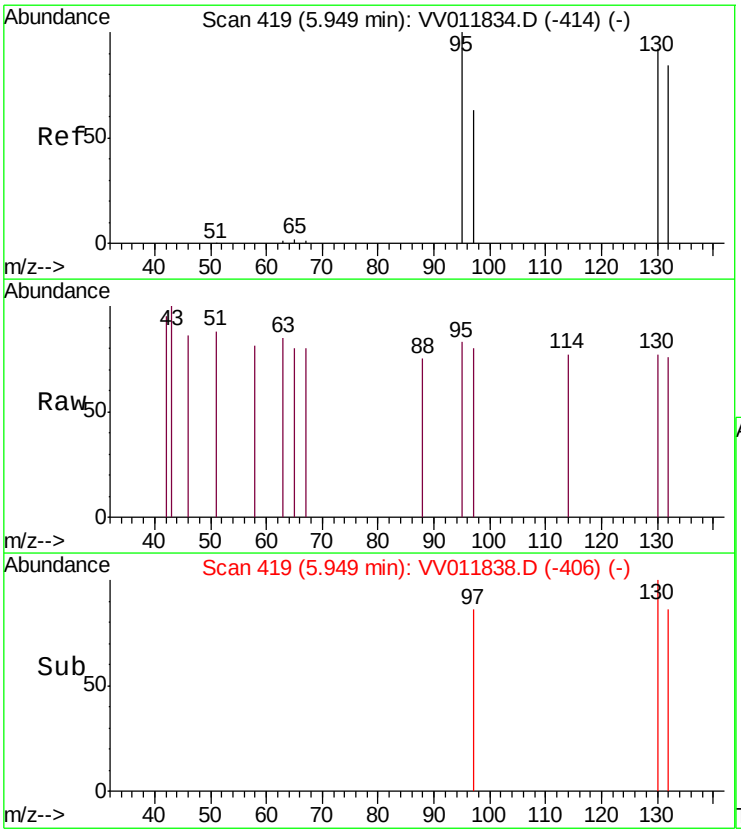
#3
Vinyl chloride
Concen: 0.007 ug/L
RT: 1.32 min Scan# 60
Delta R.T. 0.00 min
Lab File: VV011838.D
Acq: 08 Jul 2019 17:28

Instrument :
MSVOA_V
ClientSampleId :
VBLK071

Tgt Ion: 62 Resp: 57

Ion	Ratio	Lower	Upper
62	100		
64	148.9	23.2	43.2#

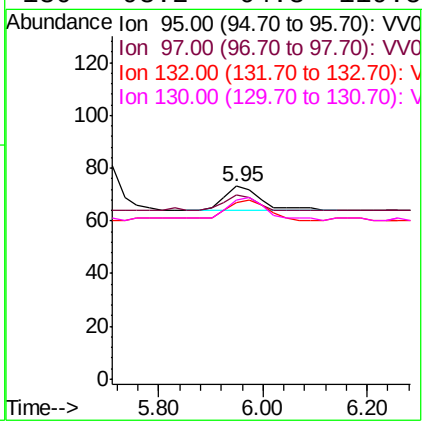


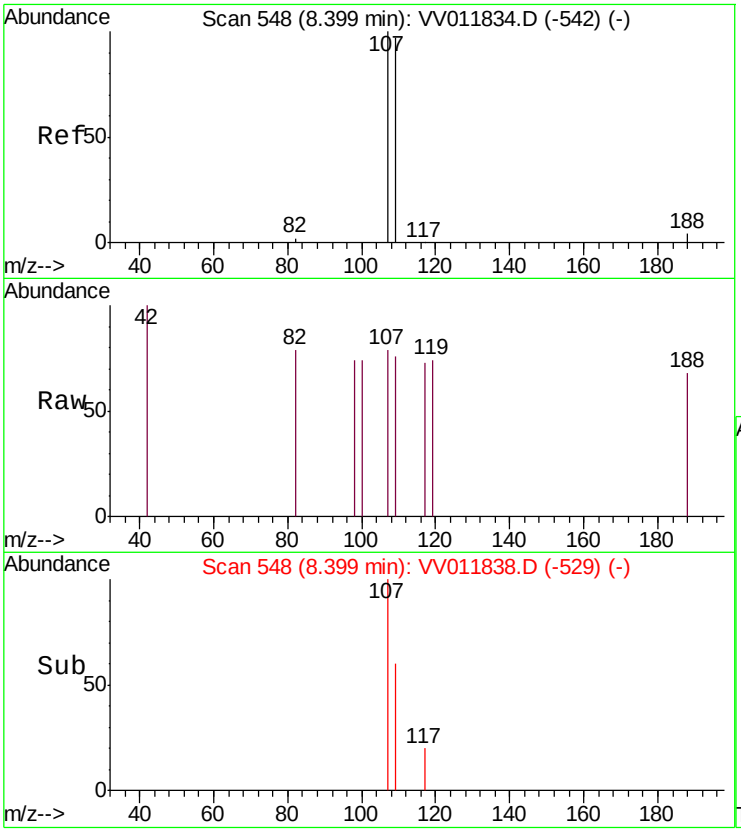


#6
Trichloroethene
Concen: 0.007 ug/L
RT: 5.95 min Scan# 419
Delta R.T. 0.00 min
Lab File: VV011838.D
Acq: 08 Jul 2019 17:28

Tgt Ion: 95 Resp: 44

Ion	Ratio	Lower	Upper
95	100		
97	95.9	46.2	85.8#
132	91.8	59.0	109.6
130	93.2	64.3	119.5



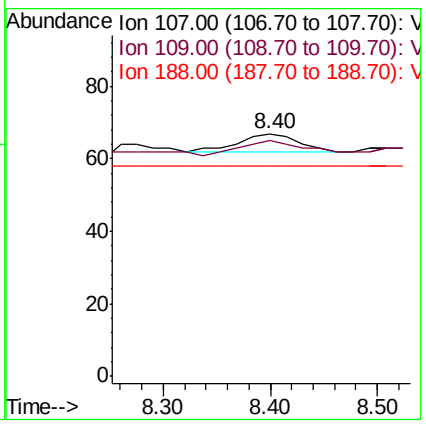


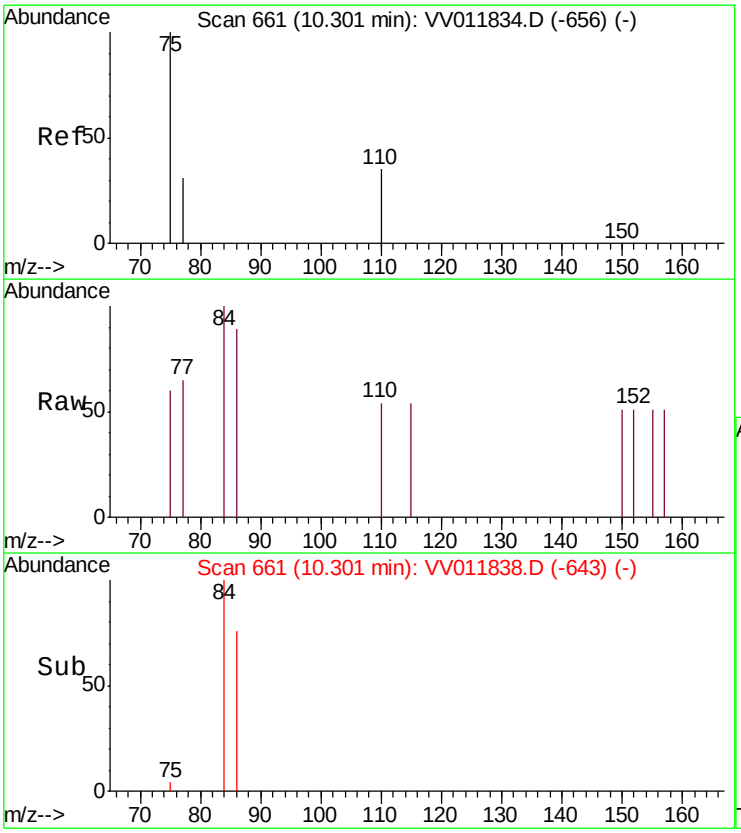
#9
1,2-Dibromoethane
Concen: 0.005 ug/L
RT: 8.40 min Scan# 548
Delta R.T. 0.00 min
Lab File: VV011838.D
Acq: 08 Jul 2019 17:28

Instrument :
MSVOA_V
ClientSampleId :
VBLK071

Tgt Ion:107 Resp: 19

Ion	Ratio	Lower	Upper
107	100		
109	97.0	67.7	125.7
188	86.6	9.8	14.8#

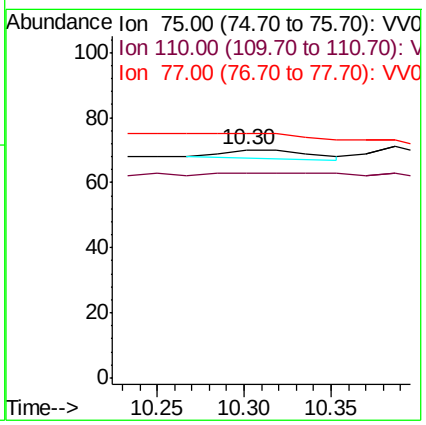


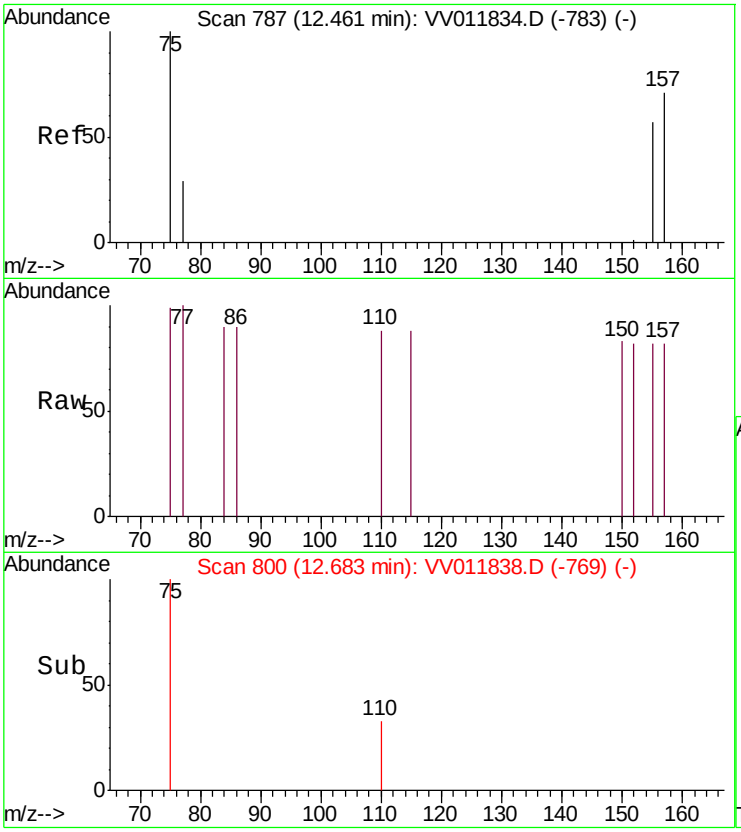


#12
1,2,3-Trichloropropane
Concen: 0.003 ug/L
RT: 10.30 min Scan# 661
Delta R.T. 0.00 min
Lab File: VV011838.D
Acq: 08 Jul 2019 17:28

Tgt Ion: 75 Resp: 9

Ion	Ratio	Lower	Upper
75	100		
110	0.0	32.2	48.4#
77	0.0	25.3	37.9#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.021 ug/L
RT: 12.68 min Scan# 800
Delta R.T. 0.22 min
Lab File: VV011838.D
Acq: 08 Jul 2019 17:28

Instrument :
MSVOA_V
ClientSampleId :
VBLK071

Tgt Ion: 75 Resp: 14

Ion	Ratio	Lower	Upper
75	100		
157	83.1	62.2	93.4
155	83.1	55.6	83.4