Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062719\

Quantitation Report (Not Reviewed)

Data File : VV011765.D
Acq On : 26 Jun 2019 17:42
Operator : SY/MD
Sample : VV0627WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK04

Quant Time: Jun 27 05:11:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062719SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 27 04:08:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	8558	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	7646	0.50	ug/L	-0.01
10) 1,4-Dichlorobenzene-d4	11.29	152	3223	0.50	ug/L	-0.01
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.32	65	4283	0.48	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 96.00%			
4) 1,2-Dichloroethane-d4	5.08	65	3683	0.51	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 102.00%			
7) Toluene-d8	7.36	98	9557	0.50	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 100.00%			
9) 1,1,2,2-Tetrachloroethane-	10.24	84	2662	0.52	ug/L	-0.01
Spiked Amount 0.500	Range 65 - 120		Recovery = 104.00%			
11) 1-2-dichlorobenzene-d4	11.67	152	3399	0.50	ug/L	-0.01
Spiked Amount 0.500	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.32	62	90	0.010	ug/L #	1
6) Trichloroethene	5.95	95	52	0.008	ug/L #	83
8) 1,2-Dibromoethane	8.39	107	22	0.006	ug/L #	73
12) 1,2,3-Trichloropropane	10.31	75	20	0.005	ug/L #	63
13) 1,2-Dibromo-3-chloropropan	12.47	75	16	0.023	ug/L	94

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

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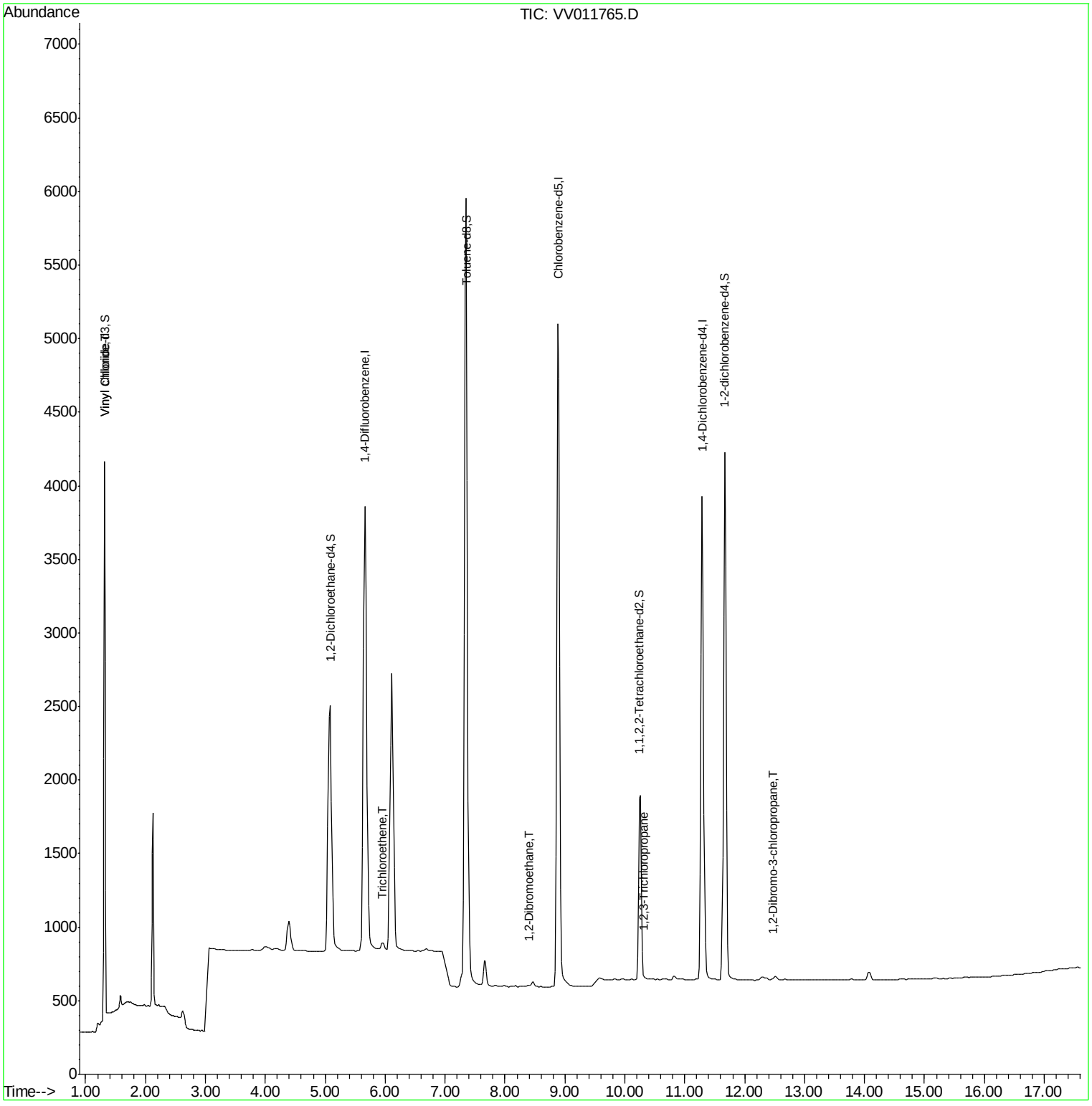
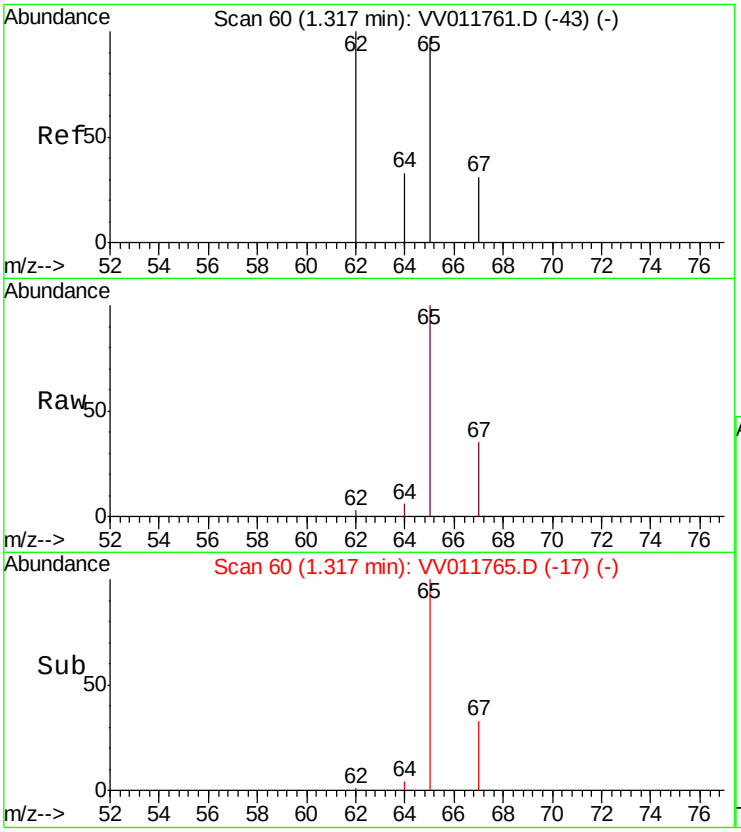
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 27 04:08:35 2019
Response via : Initial Calibration



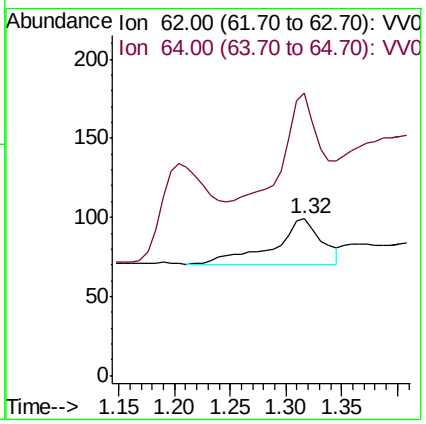


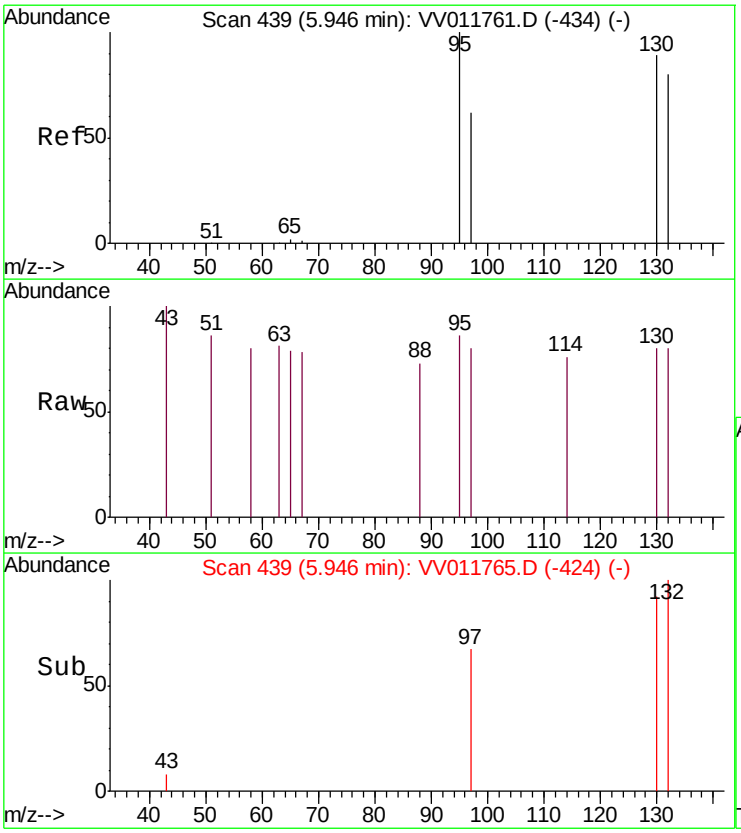
#3
Vinyl chloride
Concen: 0.010 ug/L
RT: 1.32 min Scan# 60
Delta R.T. 0.00 min
Lab File: VV011765.D
Acq: 26 Jun 2019 17:42

Instrument :
MSVOA_V
ClientSampleId :
VBLK04

Tgt Ion: 62 Resp: 90

Ion	Ratio	Lower	Upper
62	100		
64	180.8	24.9	46.3#

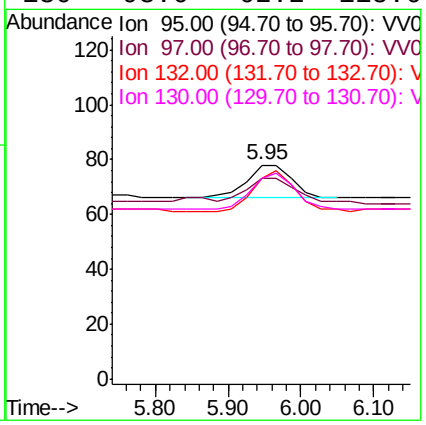


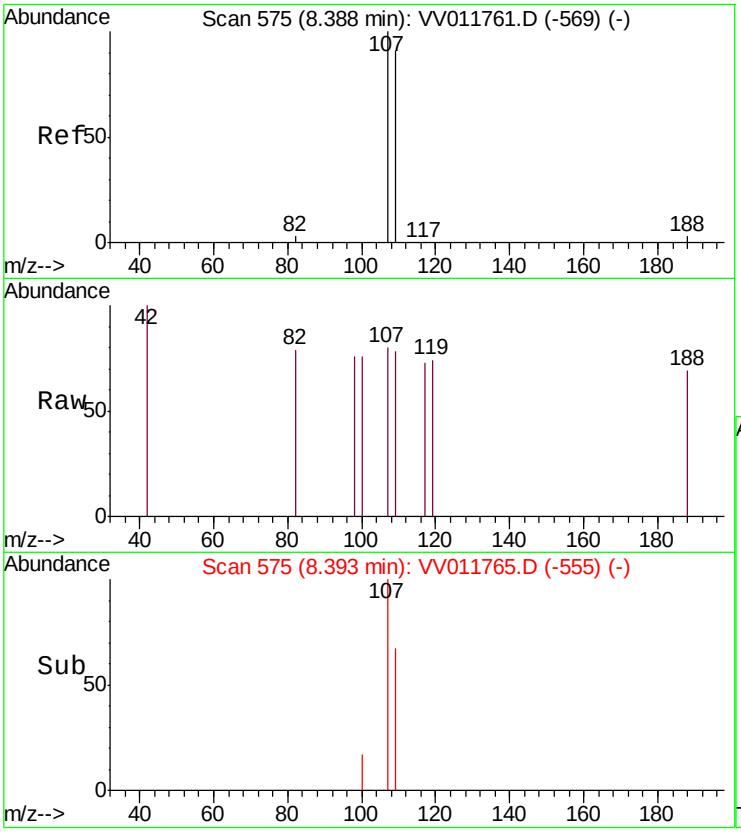


#6
Trichloroethene
Concen: 0.008 ug/L
RT: 5.95 min Scan# 439
Delta R.T. 0.00 min
Lab File: VV011765.D
Acq: 26 Jun 2019 17:42

Tgt Ion: 95 Resp: 52

Ion	Ratio	Lower	Upper
95	100		
97	93.6	45.1	83.7#
132	93.6	56.6	105.2
130	93.6	62.2	115.6



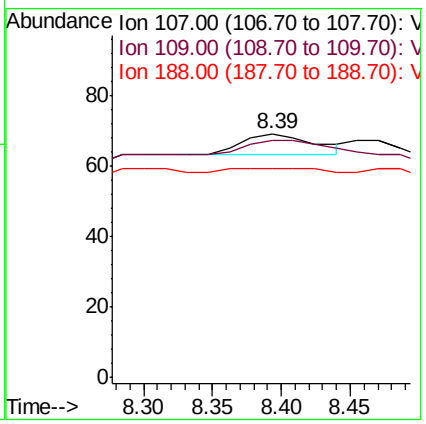


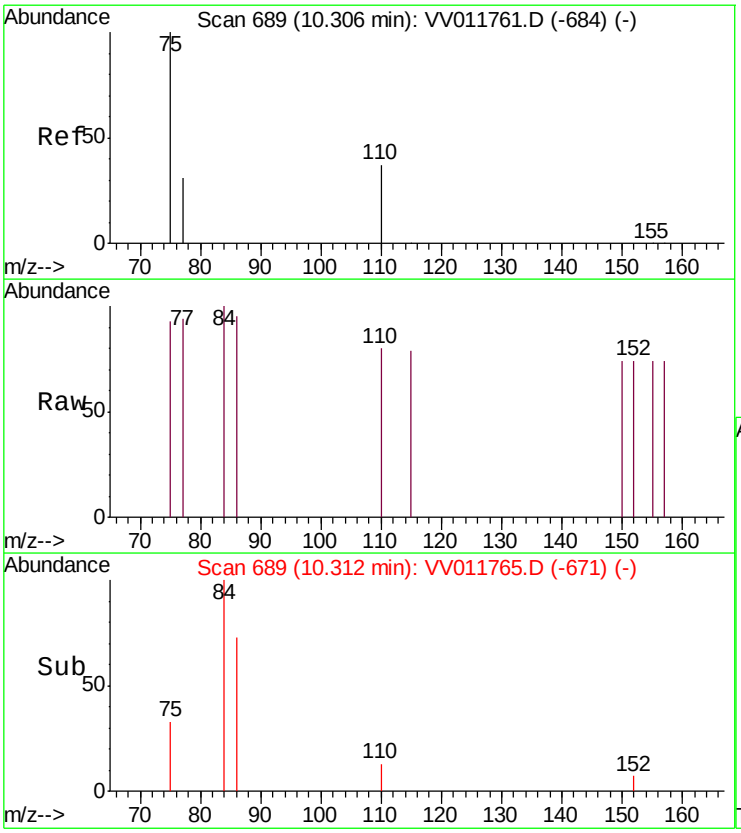
#8
1,2-Dibromoethane
Concen: 0.006 ug/L
RT: 8.39 min Scan# 575
Delta R.T. 0.01 min
Lab File: VV011765.D
Acq: 26 Jun 2019 17:42

Instrument : MSVOA_V
ClientSampleId : VBLK04

Tgt Ion:107 Resp: 22

Ion	Ratio	Lower	Upper
107	100		
109	97.1	64.3	119.5
188	85.5	9.7	14.5#

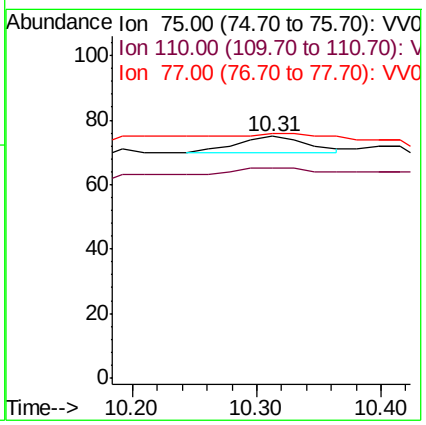


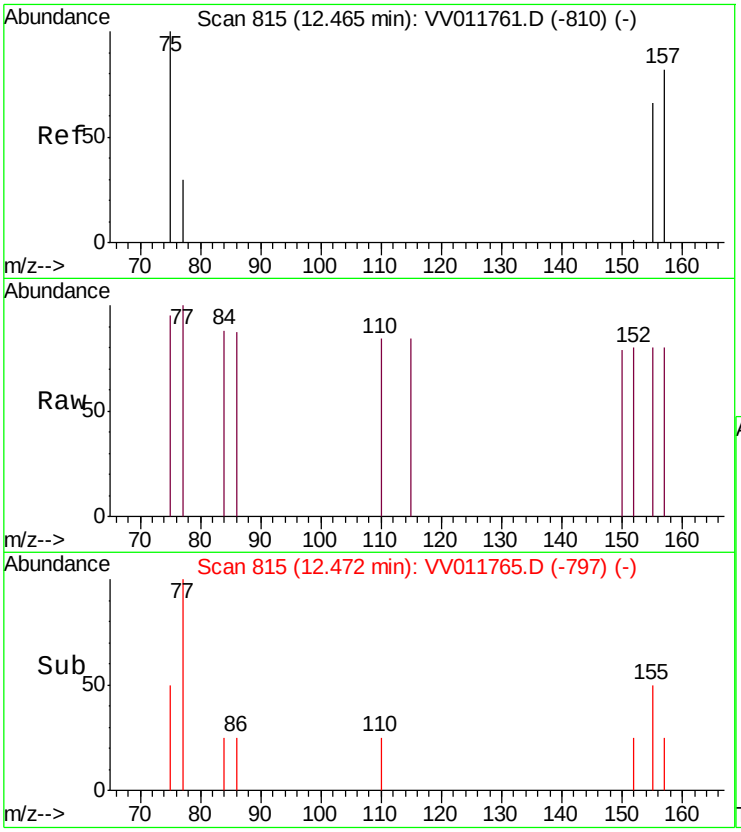


#12
1,2,3-Trichloropropane
Concen: 0.005 ug/L
RT: 10.31 min Scan# 689
Delta R.T. 0.01 min
Lab File: VV011765.D
Acq: 26 Jun 2019 17:42

Tgt Ion: 75 Resp: 20

Ion	Ratio	Lower	Upper
75	100		
110	45.0	33.0	49.4
77	75.0	25.3	37.9#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.023 ug/L
RT: 12.47 min Scan# 815
Delta R.T. 0.01 min
Lab File: VV011765.D
Acq: 26 Jun 2019 17:42

Instrument :
MSVOA_V
ClientSampleId :
VBLK04

Tgt Ion: 75 Resp: 16

Ion	Ratio	Lower	Upper
75	100		
157	84.7	66.9	100.3
155	84.7	59.4	89.2