Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111820\
Data File : VV019394.D
Acq On : 18 Nov 2020 12:56
Operator : SY/MD
Sample : VV1118WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK303

Quant Time: Nov 19 07:45:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMV111820SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 19 07:44:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	5863	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.88	117	5449	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.28	152	2898	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.32	65	4118	0.49	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 98.00%			
4) 1,2-Dichloroethane-d4	5.04	65	2515	0.51	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 102.00%			
7) 1,2-Dichloropropane-d6	6.09	67	2315	0.51	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 102.00%			
8) Toluene-d8	7.33	98	6401	0.49	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 98.00%			
10) 1,1,2,2-Tetrachloroethane-	10.23	84	1243	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	120	0.016	ug/L #	1
6) Trichloroethene	5.95	95	34	0.008	ug/L #	84
9) 1,2-Dibromoethane	8.37	107	9	0.003	ug/L #	72
12) 1,2,3-Trichloropropane	10.27	75	8	0.004	ug/L #	2
13) 1,2-Dibromo-3-chloropropan	12.43	75	4	0.012	ug/L	96

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

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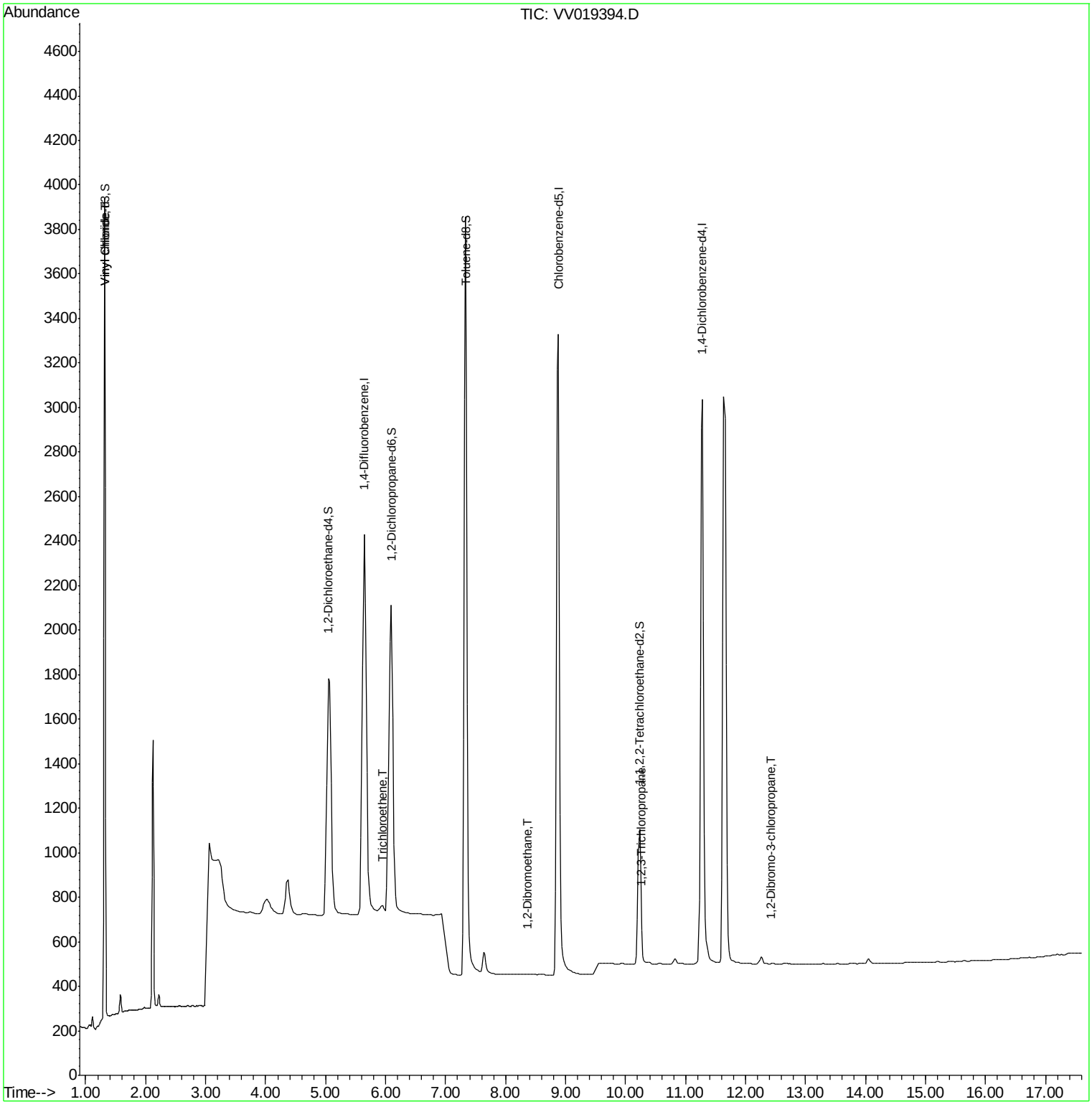
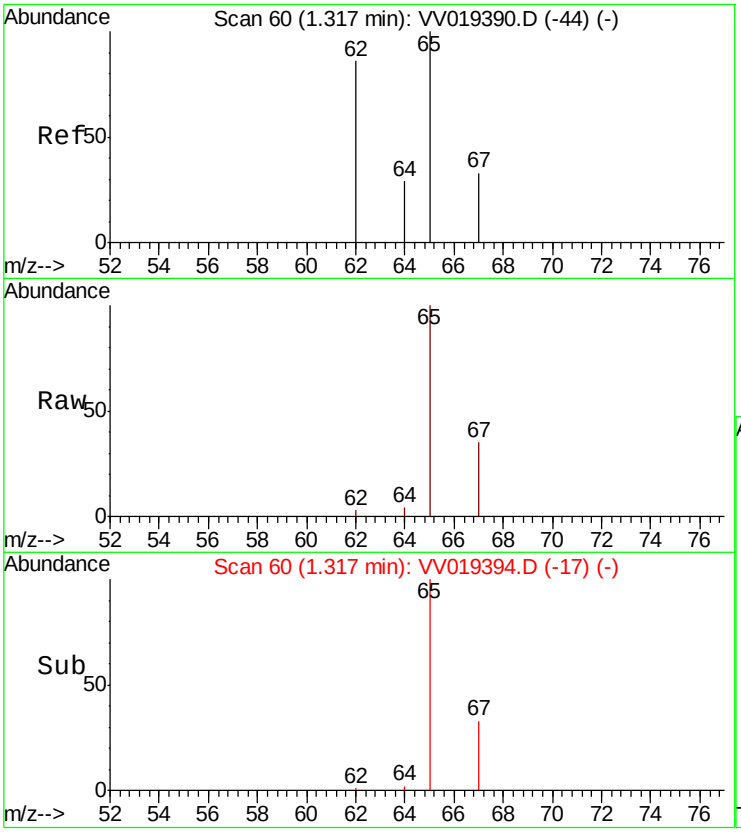


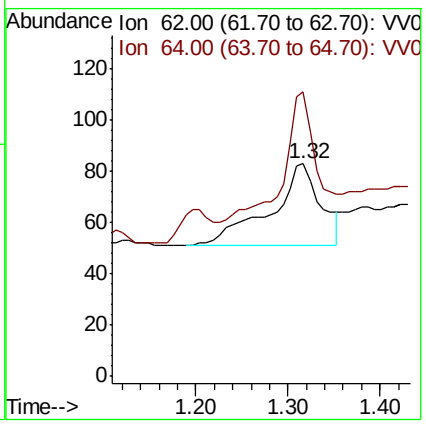


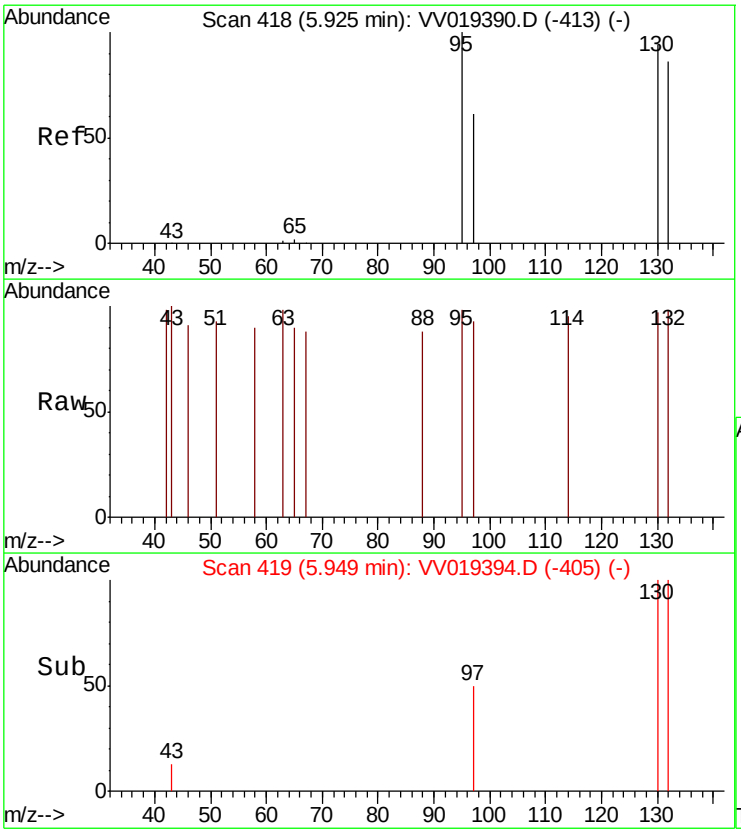
#3
Vinyl chloride
Concen: 0.016 ug/L
RT: 1.32 min Scan# 60
Delta R.T. 0.00 min
Lab File: VV019394.D
Acq: 18 Nov 2020 12:56

Instrument : MSVOA_V
ClientSampleId : VBLK303

Tgt Ion: 62 Resp: 120

Ion	Ratio	Lower	Upper
62	100		
64	133.7	25.1	46.7#

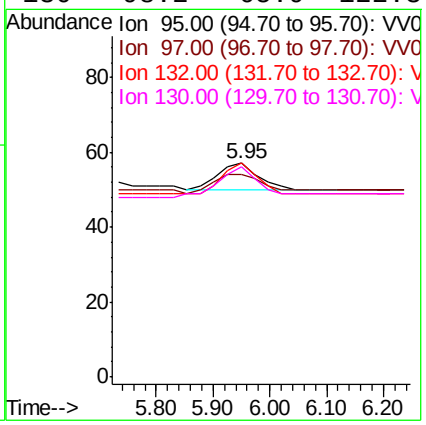


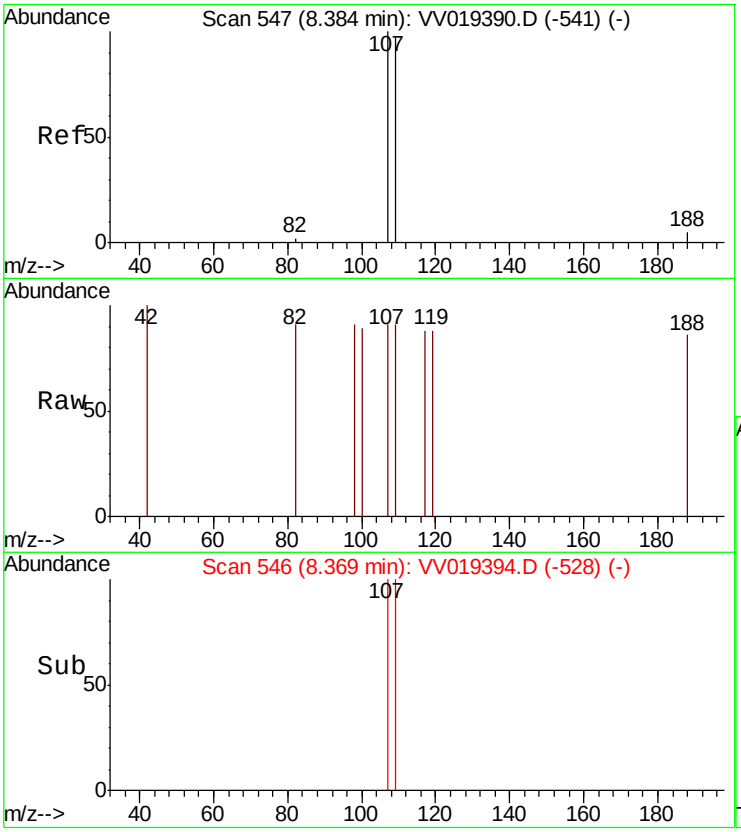


#6
Trichloroethene
Concen: 0.008 ug/L
RT: 5.95 min Scan# 419
Delta R.T. 0.02 min
Lab File: VV019394.D
Acq: 18 Nov 2020 12:56

Tgt Ion: 95 Resp: 34

Ion	Ratio	Lower	Upper
95	100		
97	94.7	45.6	84.6#
132	100.0	61.0	113.2
130	98.2	65.9	122.3



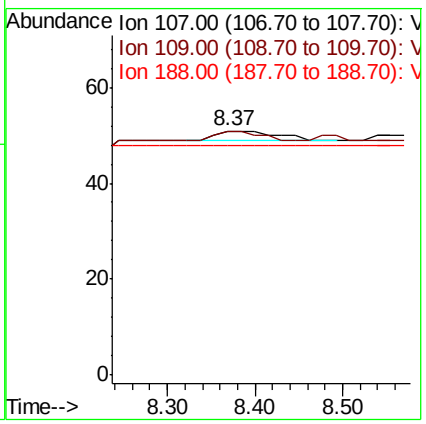


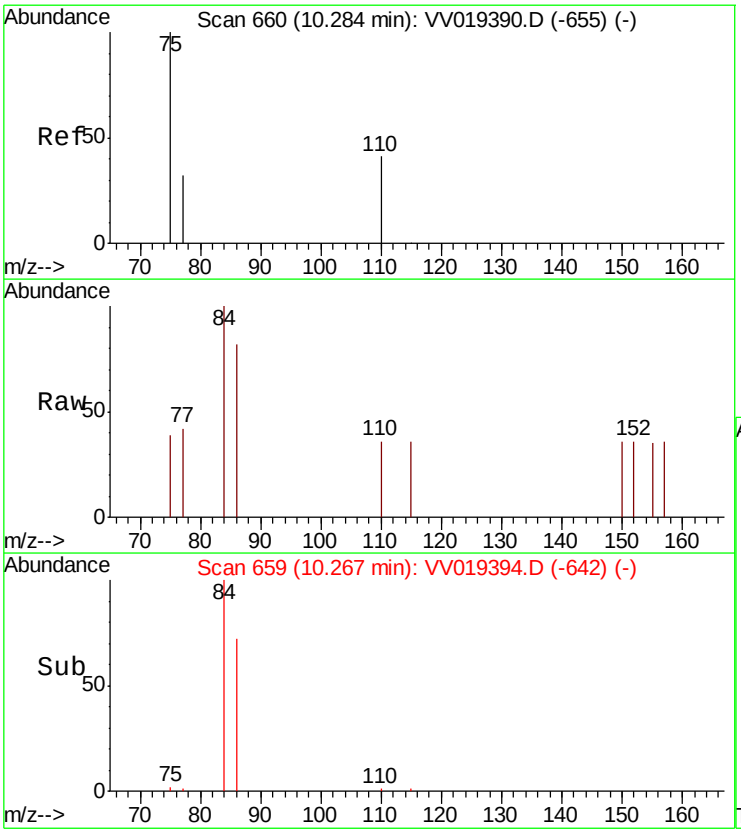
#9
1,2-Dibromoethane
Concen: 0.003 ug/L
RT: 8.37 min Scan# 546
Delta R.T. -0.02 min
Lab File: VV019394.D
Acq: 18 Nov 2020 12:56

Instrument :
MSVOA_V
ClientSampleId :
VBLK303

Tgt Ion:107 Resp: 9

Ion	Ratio	Lower	Upper
107	100		
109	100.0	68.5	127.1
188	94.1	13.9	20.9#

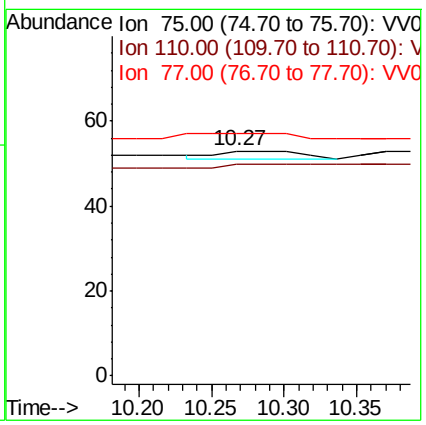


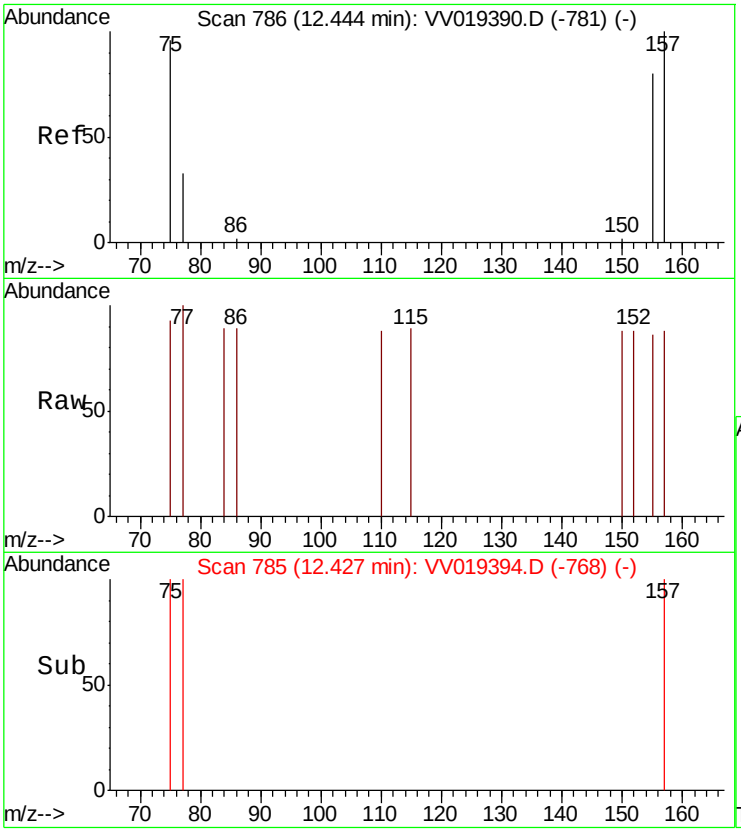


#12
1,2,3-Trichloropropane
Concen: 0.004 ug/L
RT: 10.27 min Scan# 659
Delta R.T. -0.02 min
Lab File: VV019394.D
Acq: 18 Nov 2020 12:56

Tgt Ion: 75 Resp: 8

Ion	Ratio	Lower	Upper
75	100		
110	125.0	34.5	51.7#
77	0.0	25.7	38.5#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.012 ug/L
RT: 12.43 min Scan# 785
Delta R.T. -0.02 min
Lab File: VV019394.D
Acq: 18 Nov 2020 12:56

Instrument :
MSVOA_V
ClientSampleId :
VBLK303

Tgt Ion: 75 Resp: 4

Ion	Ratio	Lower	Upper
75	100		
157	94.2	79.2	118.8
155	92.3	71.0	106.6