Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111220\
Data File : VU041215.D
Acq On : 12 Nov 2020 13:52
Operator : SY/MD
Sample : VU1112WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK202

Quant Time: Nov 13 04:27:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM111220.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 13 04:26:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.23	114	5930	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.35	117	5496	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.74	152	2768	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.61	65	4777	0.53	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 106.00%			
4) 1,2-Dichloroethane-d4	5.68	65	4013	0.44	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 88.00%			
7) 1,2-Dichloropropane-d6	6.66	67	3367	0.50	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 100.00%			
8) Toluene-d8	7.85	98	5393	0.49	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 98.00%			
10) 1,1,2,2-Tetrachloroethane-	10.68	84	3720	0.56	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 112.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.61	62	46	0.005	ug/L #	1
6) Trichloroethene	6.51	95	40	0.007	ug/L #	89
9) 1,2-Dibromoethane	8.85	107	18	0.004	ug/L #	79
12) 1,2,3-Trichloropropane	10.55	75	27	0.006	ug/L #	51
13) 1,2-Dibromo-3-chloropropan	12.69	75	16	0.018	ug/L	92

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

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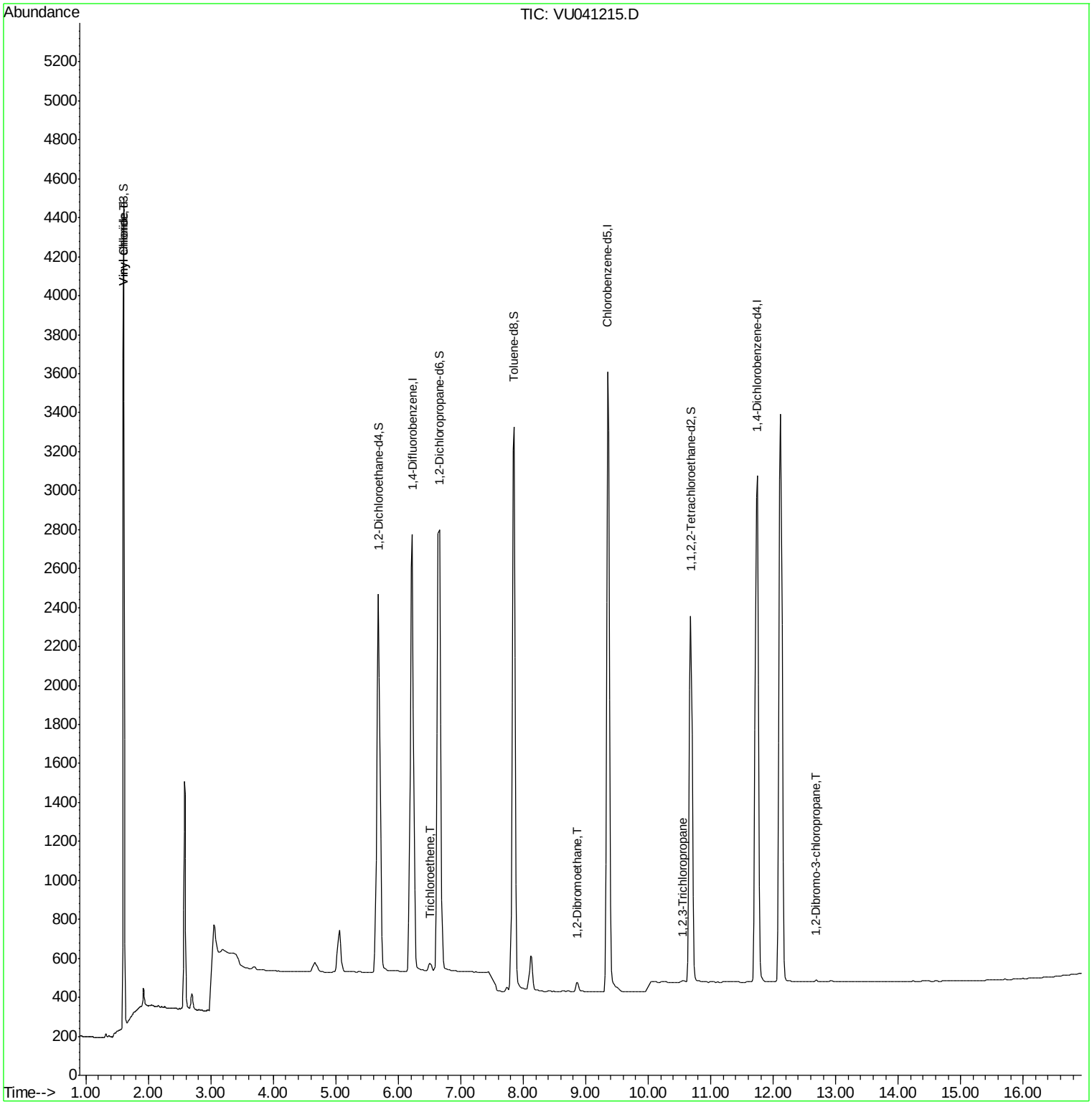
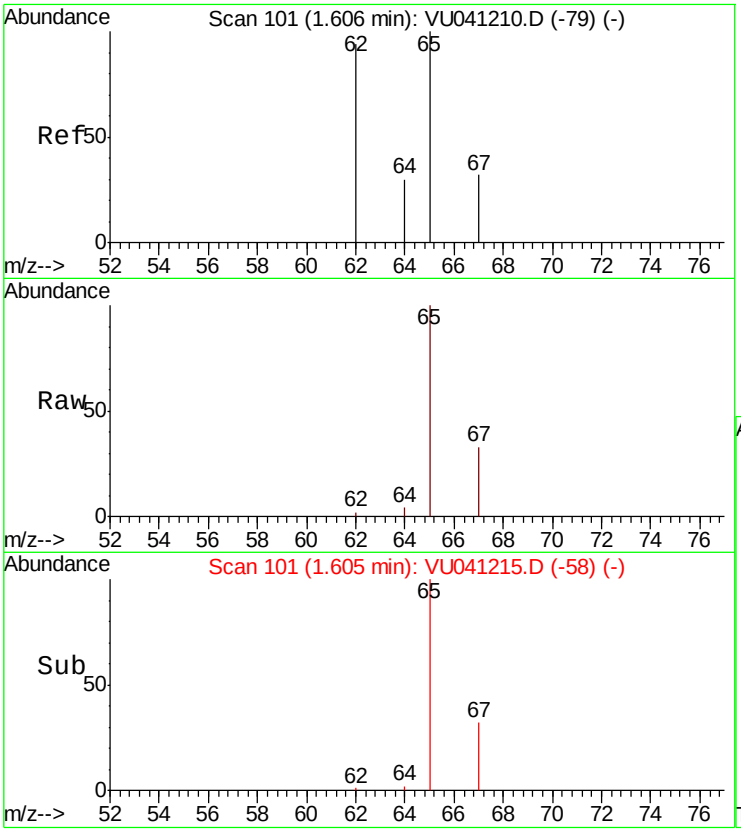


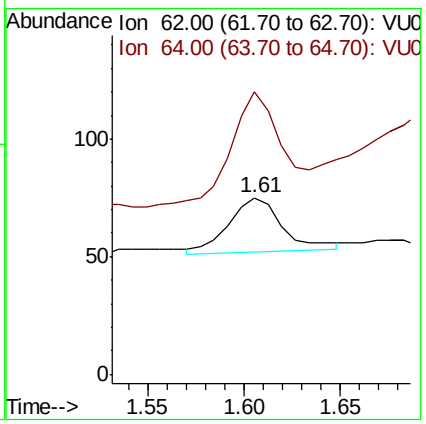


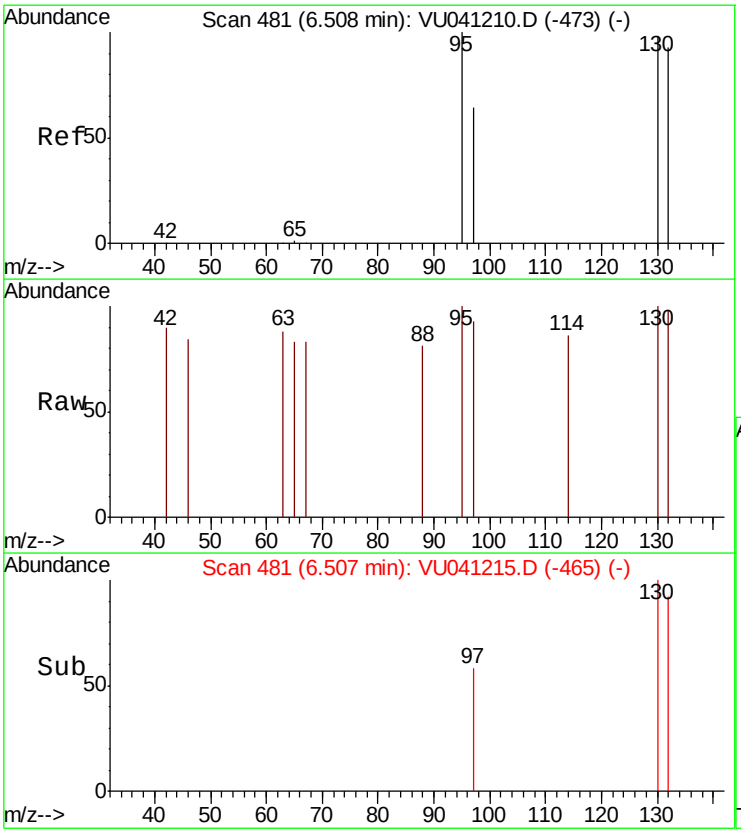
#3
Vinyl chloride
Concen: 0.005 ug/L
RT: 1.61 min Scan# 101
Delta R.T. -0.00 min
Lab File: VU041215.D
Acq: 12 Nov 2020 13:52

Instrument : MSVOA_U
ClientSampleId : VBLK202

Tgt Ion: 62 Resp: 46

Ion	Ratio	Lower	Upper
62	100		
64	160.0	23.9	44.3#

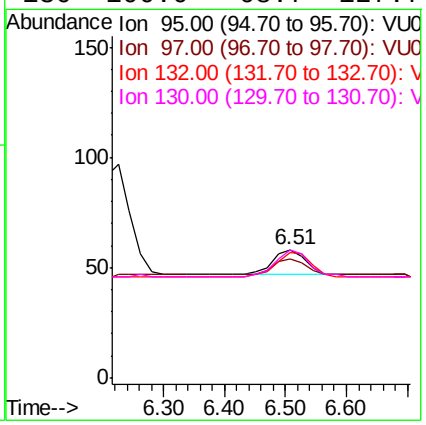


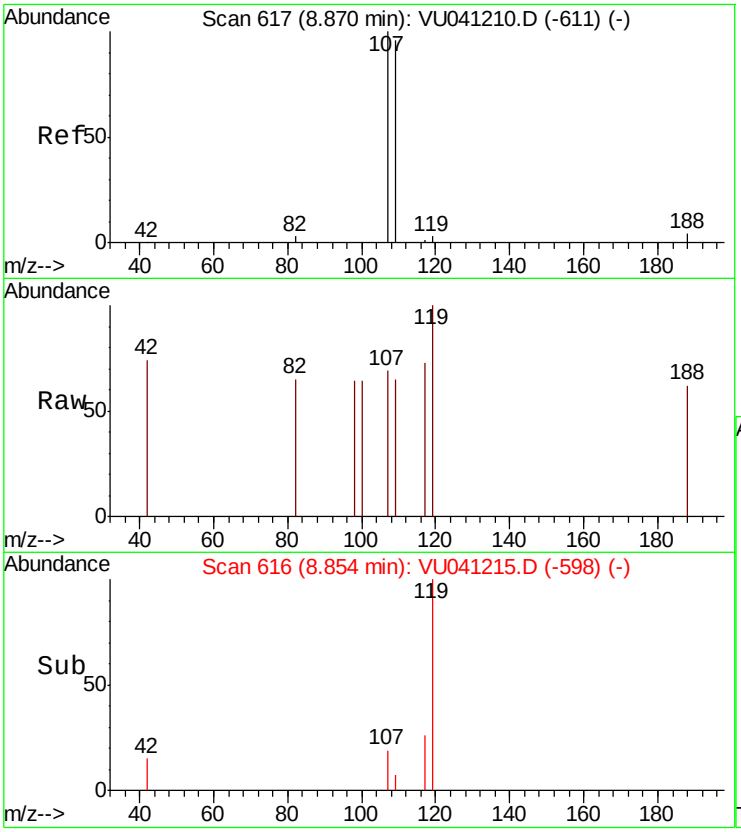


#6
Trichloroethene
Concen: 0.007 ug/L
RT: 6.51 min Scan# 481
Delta R.T. -0.00 min
Lab File: VU041215.D
Acq: 12 Nov 2020 13:52

Tgt Ion: 95 Resp: 40

Ion	Ratio	Lower	Upper
95	100		
97	93.1	46.0	85.4#
132	98.3	65.3	121.3
130	100.0	68.7	127.7



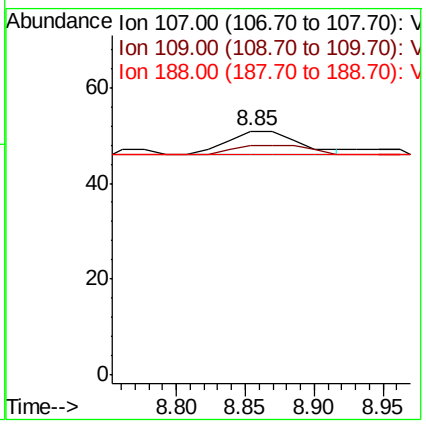


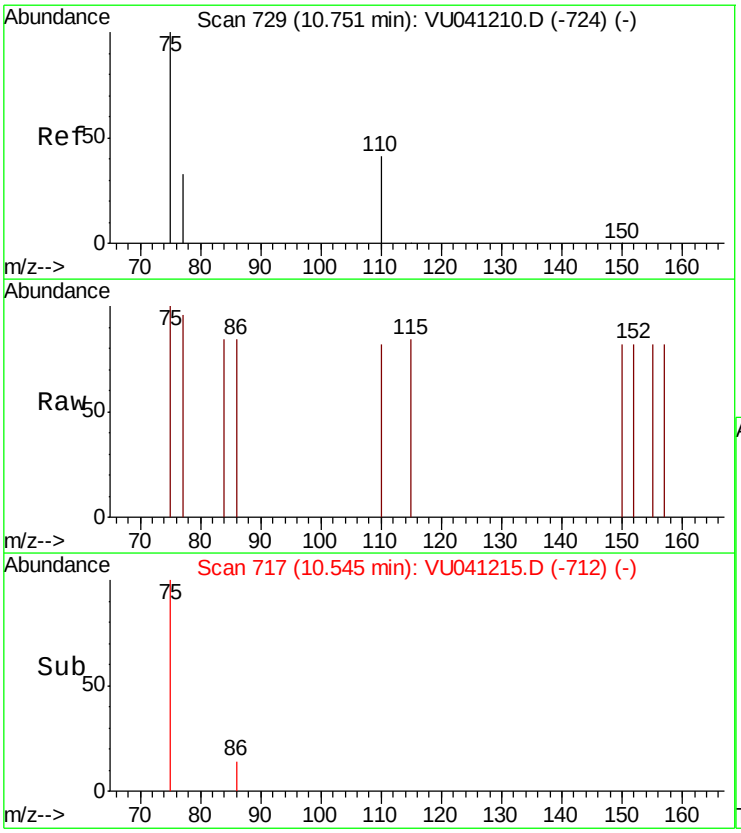
#9
1,2-Dibromoethane
Concen: 0.004 ug/L
RT: 8.85 min Scan# 616
Delta R.T. -0.02 min
Lab File: VU041215.D
Acq: 12 Nov 2020 13:52

Instrument : MSVOA_U
ClientSampleId : VBLK202

Tgt Ion:107 Resp: 18

Ion	Ratio	Lower	Upper
107	100		
109	94.1	67.7	125.7
188	90.2	7.0	10.6#

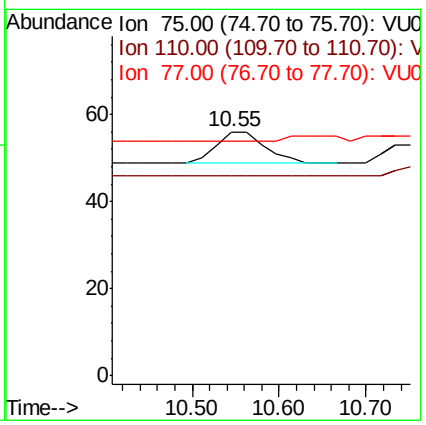


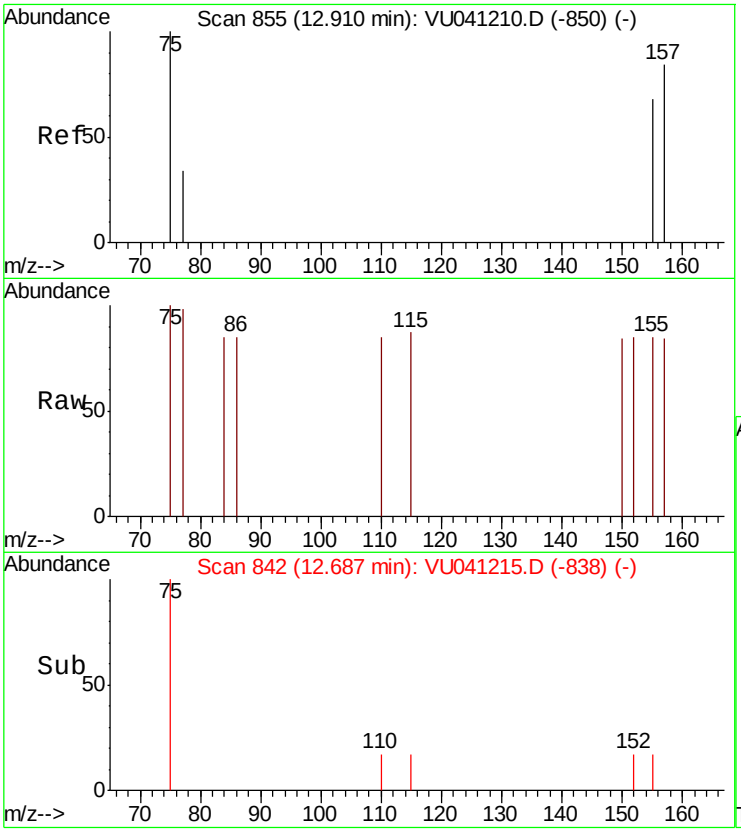


#12
1,2,3-Trichloropropane
Concen: 0.006 ug/L
RT: 10.55 min Scan# 717
Delta R.T. -0.21 min
Lab File: VU041215.D
Acq: 12 Nov 2020 13:52

Tgt Ion: 75 Resp: 27

Ion	Ratio	Lower	Upper
75	100		
110	0.0	31.0	46.4#
77	14.8	26.7	40.1#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.018 ug/L
RT: 12.69 min Scan# 842
Delta R.T. -0.22 min
Lab File: VU041215.D
Acq: 12 Nov 2020 13:52

Instrument :
MSVOA_U
ClientSampleId :
VBLK202

Tgt Ion: 75 Resp: 16

Ion	Ratio	Lower	Upper
75	100		
157	83.6	68.7	103.1
155	85.5	58.9	88.3