Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120820\
Data File : VU041500.D
Acq On : 08 Dec 2020 14:27
Operator : SY/MD
Sample : VU1208WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 09 00:36:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM120820.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 09 00:34:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.23	114	6959	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.35	117	6566	0.50	ug/L	-0.01
11) 1,4-Dichlorobenzene-d4	11.74	152	3479	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.61	65	2812	0.40	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 80.00%			
4) 1,2-Dichloroethane-d4	5.68	65	4117	0.43	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 86.00%			
7) 1,2-Dichloropropane-d6	6.64	67	3852	0.49	ug/L	-0.02
Spiked Amount 0.500	Range 60 - 140		Recovery = 98.00%			
8) Toluene-d8	7.83	98	5897	0.40	ug/L	-0.01
Spiked Amount 0.500	Range 70 - 130		Recovery = 80.00%			
10) 1,1,2,2-Tetrachloroethane-	10.68	84	4185	0.52	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.61	62	36	0.004	ug/L #	1
6) Trichloroethene	6.51	95	55	0.007	ug/L #	88
9) 1,2-Dibromoethane	8.87	107	15	0.003	ug/L #	77
12) 1,2,3-Trichloropropane	10.80	75	60	0.011	ug/L #	52
13) 1,2-Dibromo-3-chloropropan	12.91	75	8	0.007	ug/L #	81

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

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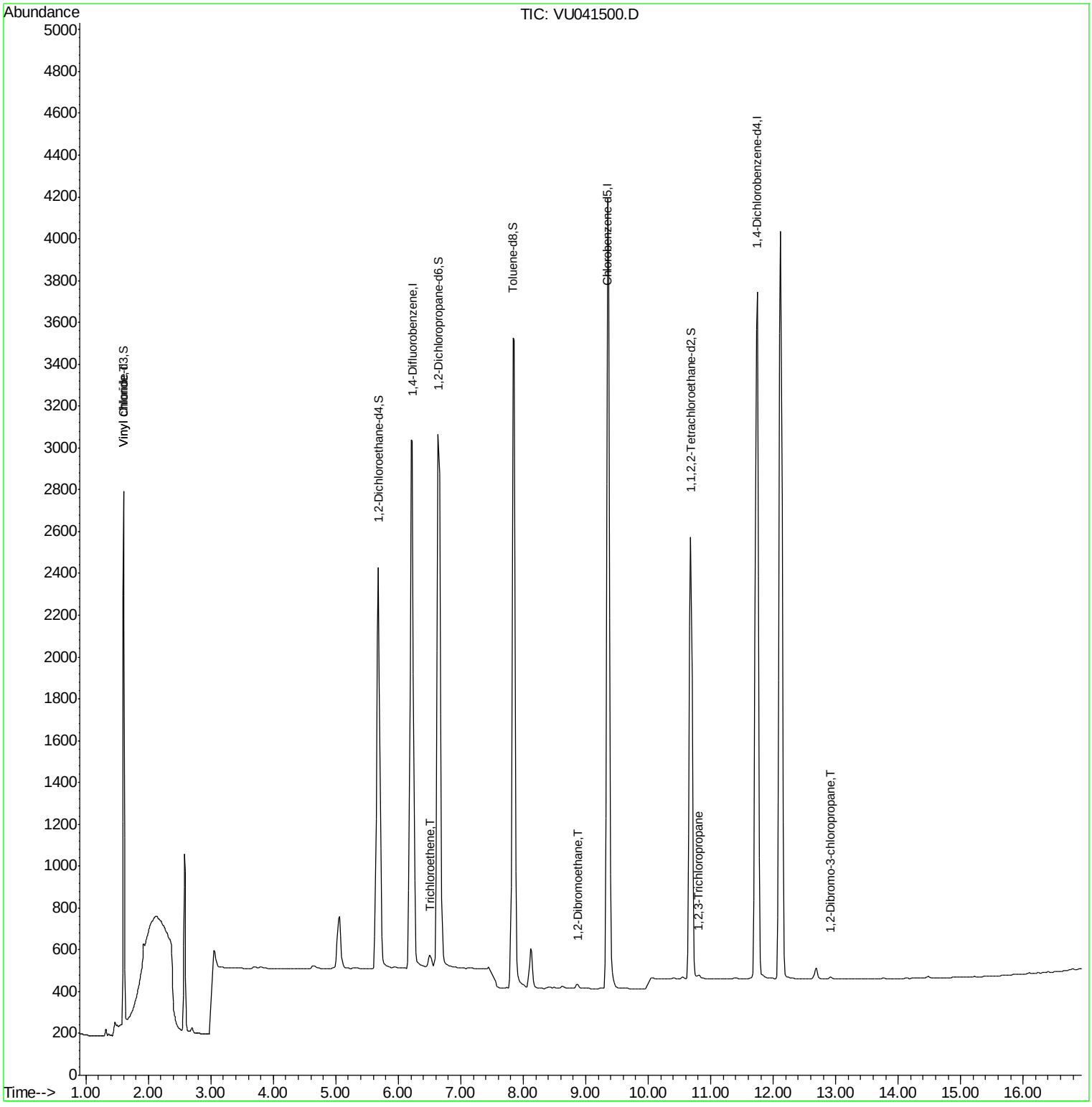
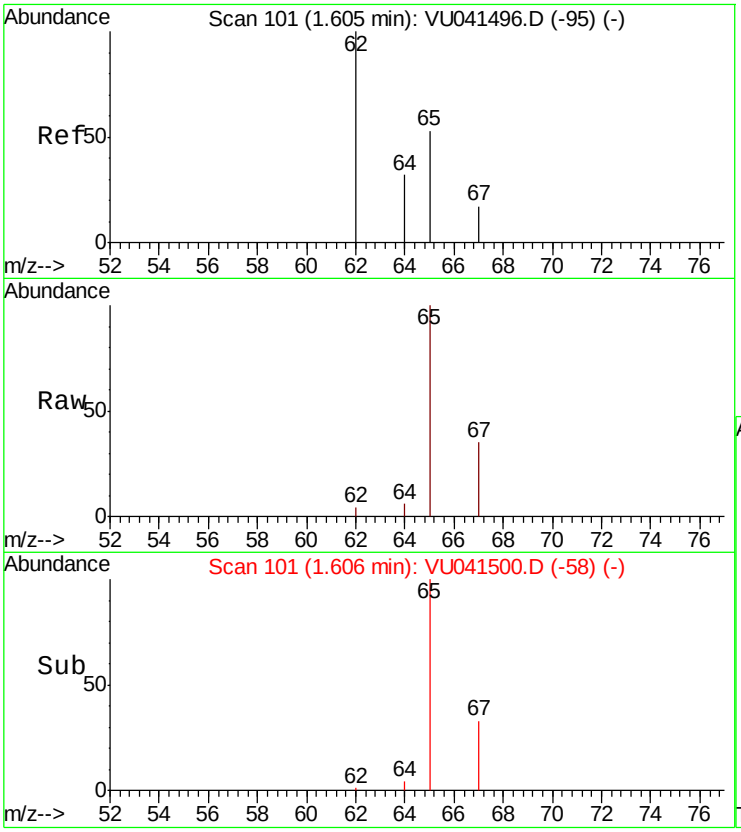


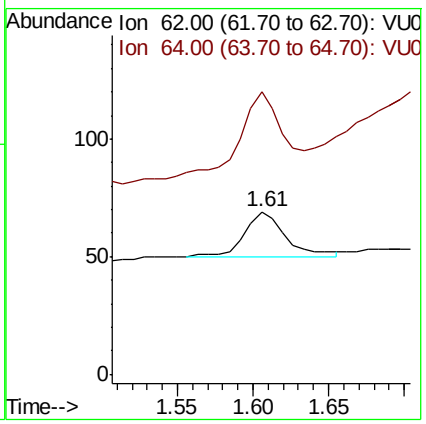


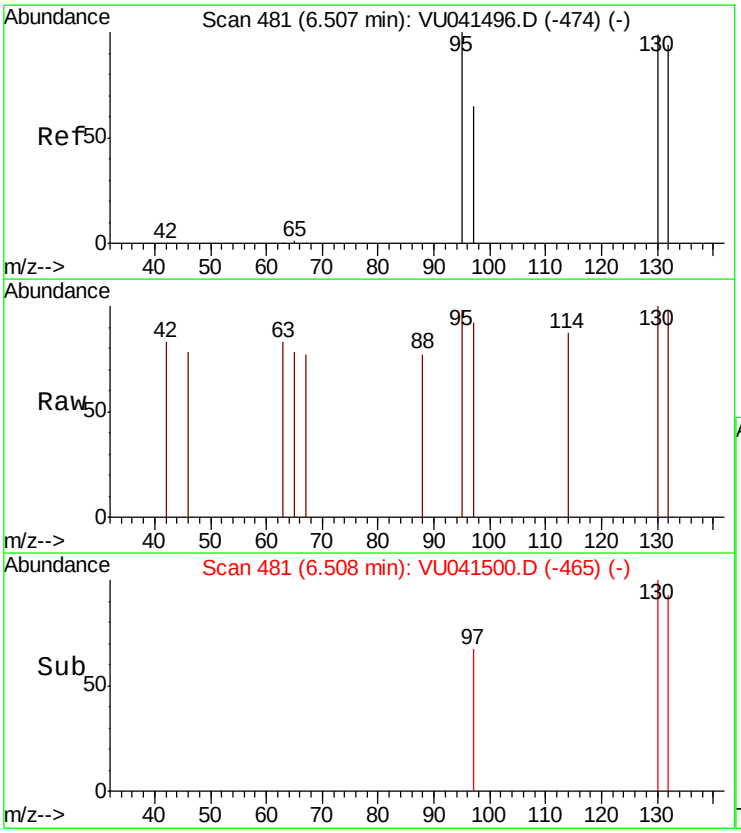
#3
Vinyl chloride
Concen: 0.004 ug/L
RT: 1.61 min Scan# 101
Delta R.T. 0.00 min
Lab File: VU041500.D
Acq: 08 Dec 2020 14:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 36

Ion	Ratio	Lower	Upper
62	100		
64	173.9	23.5	43.7#

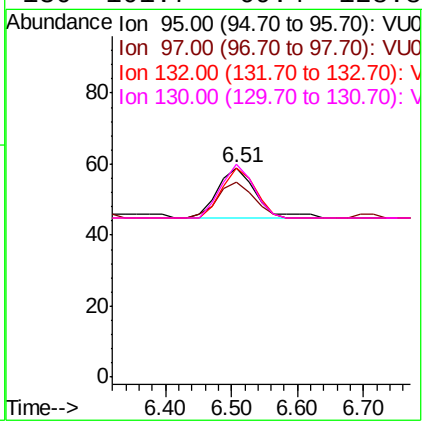


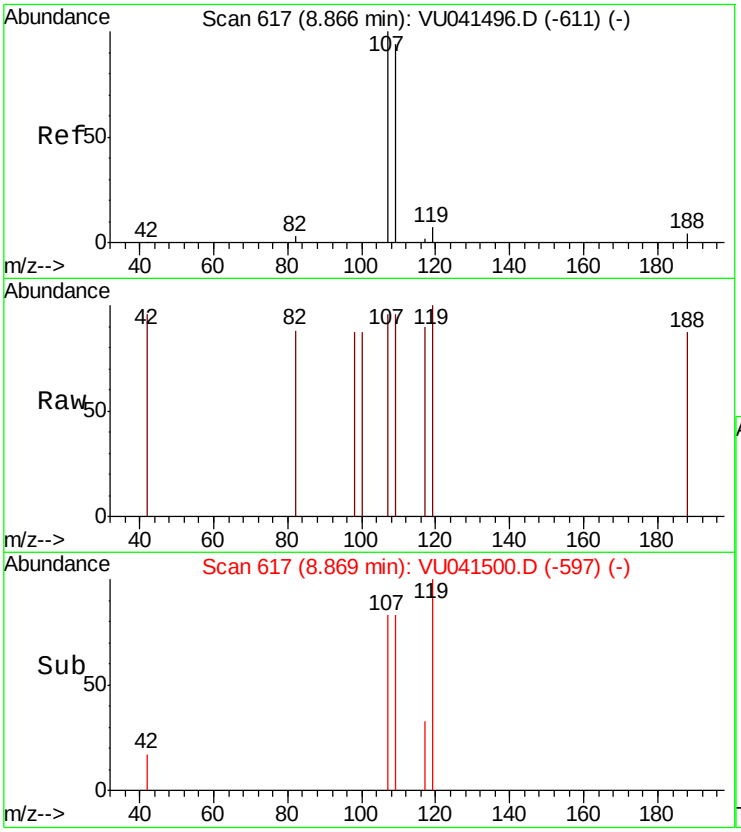


#6
Trichloroethene
Concen: 0.007 ug/L
RT: 6.51 min Scan# 481
Delta R.T. 0.00 min
Lab File: VU041500.D
Acq: 08 Dec 2020 14:27

Tgt Ion: 95 Resp: 55

Ion	Ratio	Lower	Upper
95	100		
97	93.2	46.2	85.8#
132	100.0	66.0	122.6
130	101.7	69.4	128.8



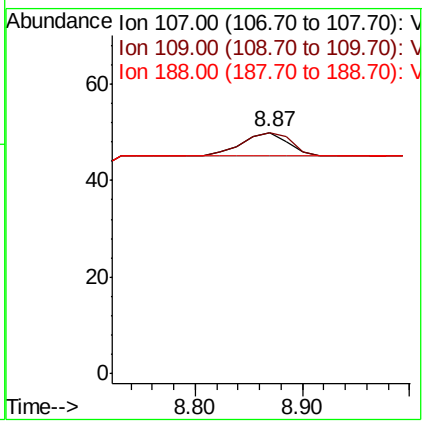


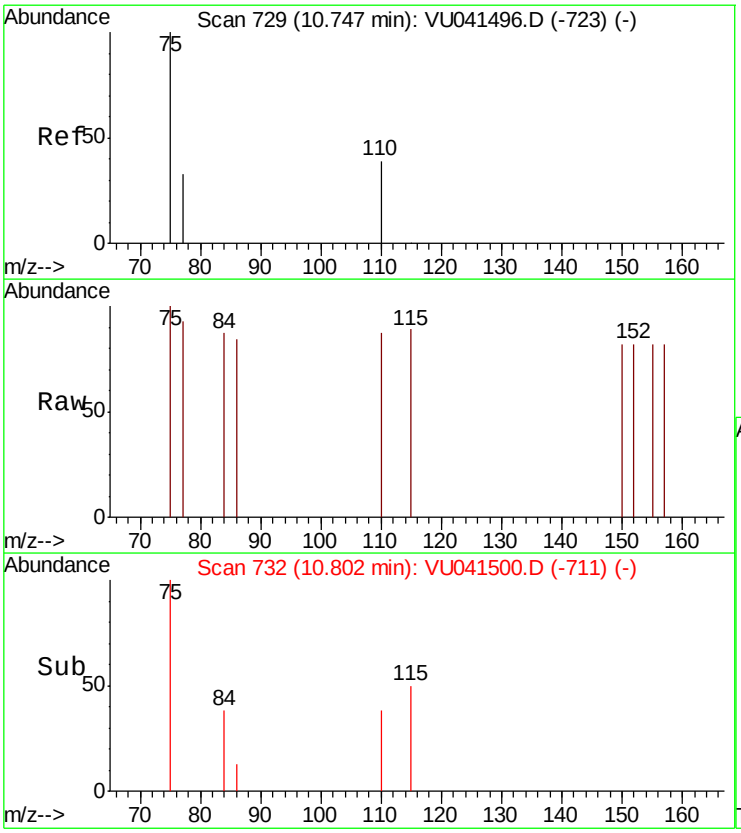
#9
1,2-Dibromoethane
Concen: 0.003 ug/L
RT: 8.87 min Scan# 617
Delta R.T. 0.00 min
Lab File: VU041500.D
Acq: 08 Dec 2020 14:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 15

Ion	Ratio	Lower	Upper
107	100		
109	100.0	66.1	122.7
188	90.0	6.3	9.5#

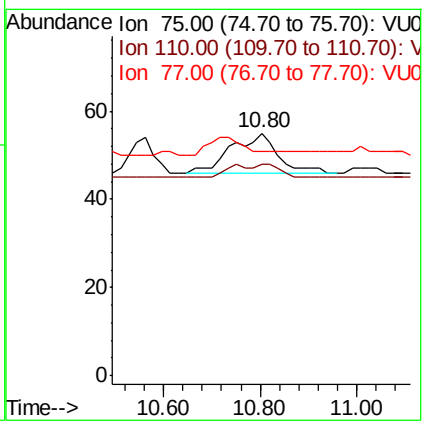


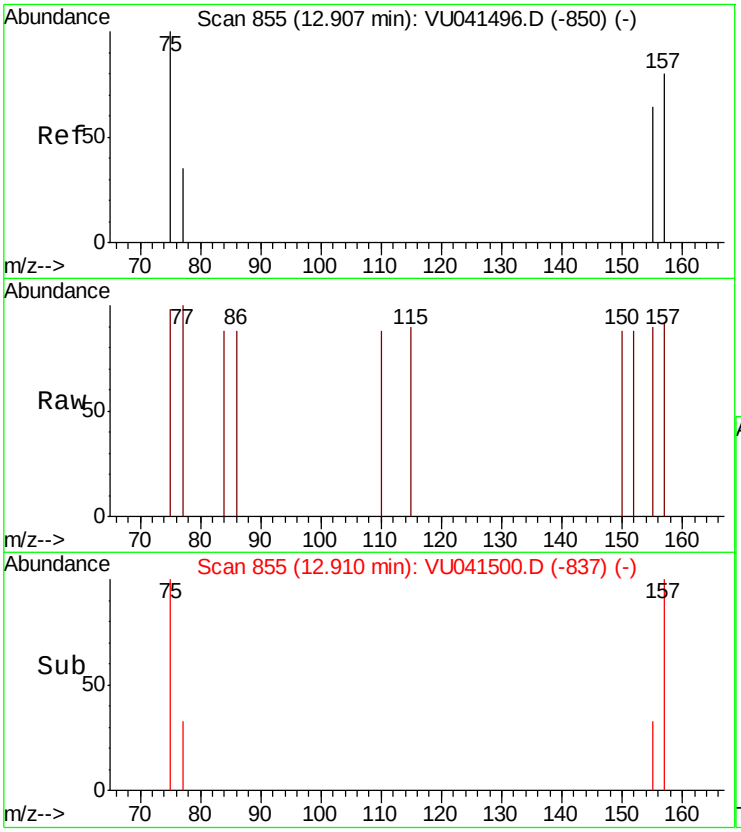


#12
1,2,3-Trichloropropane
Concen: 0.011 ug/L
RT: 10.80 min Scan# 732
Delta R.T. 0.05 min
Lab File: VU041500.D
Acq: 08 Dec 2020 14:27

Tgt Ion: 75 Resp: 60

Ion	Ratio	Lower	Upper
75	100		
110	15.0	30.7	46.1#
77	0.0	26.1	39.1#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.007 ug/L
RT: 12.91 min Scan# 855
Delta R.T. 0.00 min
Lab File: VU041500.D
Acq: 08 Dec 2020 14:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8

Ion	Ratio	Lower	Upper
75	100		
157	94.0	65.8	98.6
155	92.0	56.3	84.5#