Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120820\
Data File : VU041502.D
Acq On : 08 Dec 2020 16:51
Operator : SY/MD
Sample : VSTDCCC0.5EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 09 00:36:14 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	7619	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.36	117	7163	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.74	152	3783	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.61	65	2716	0.36	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 72.00%			
4) 1,2-Dichloroethane-d4	5.68	65	3941	0.38	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 76.00%			
7) 1,2-Dichloropropane-d6	6.64	67	3713	0.43	ug/L	-0.02
Spiked Amount 0.500	Range 60 - 140		Recovery = 86.00%			
8) Toluene-d8	7.85	98	6561	0.41	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 82.00%			
10) 1,1,2,2-Tetrachloroethane-	10.68	84	4242	0.48	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 96.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.61	62	5199	0.483	ug/L	100
6) Trichloroethene	6.51	95	4269	0.474	ug/L	94
9) 1,2-Dibromoethane	8.87	107	3229	0.502	ug/L	99
12) 1,2,3-Trichloropropane	10.75	75	3027	0.500	ug/L	97
13) 1,2-Dibromo-3-chloropropan	12.91	75	617	0.468	ug/L	98

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

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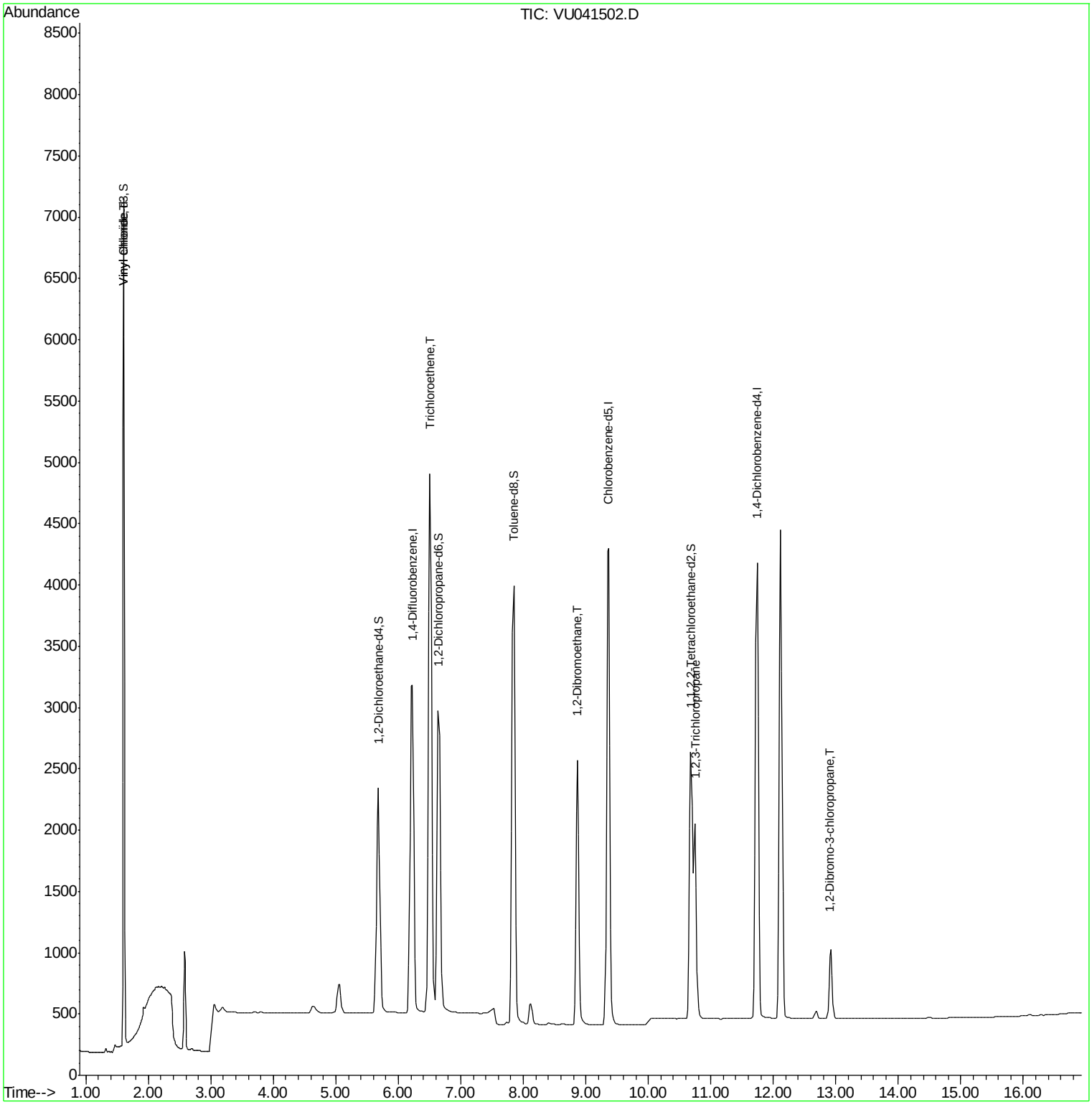
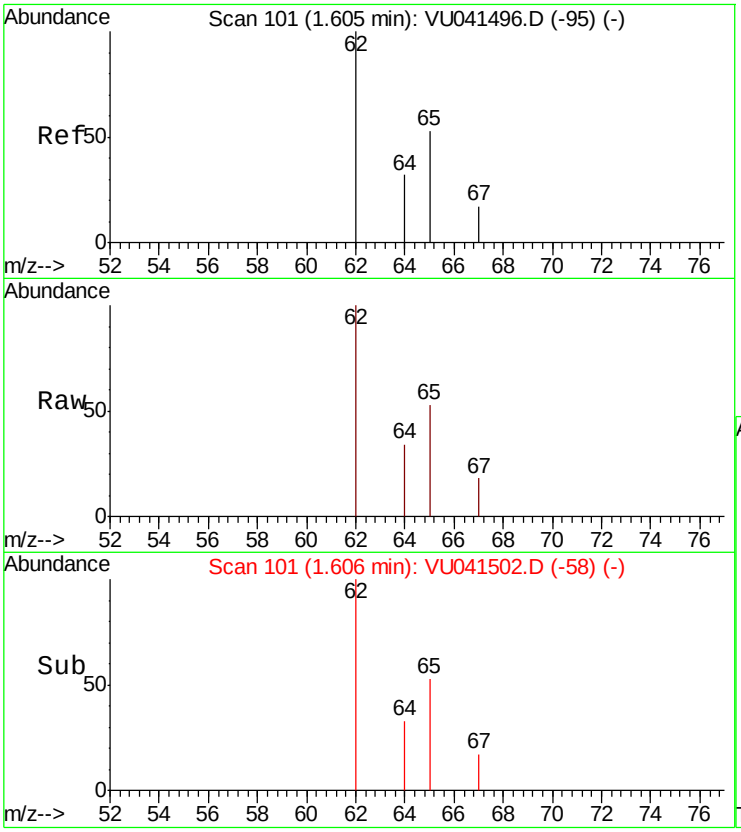


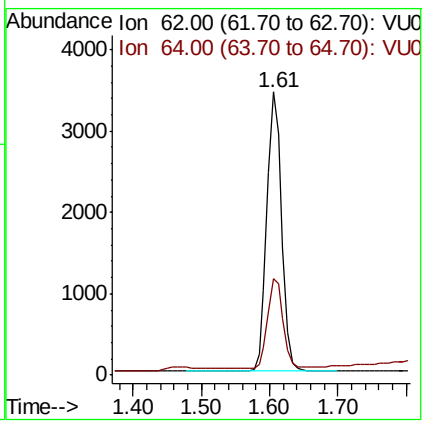


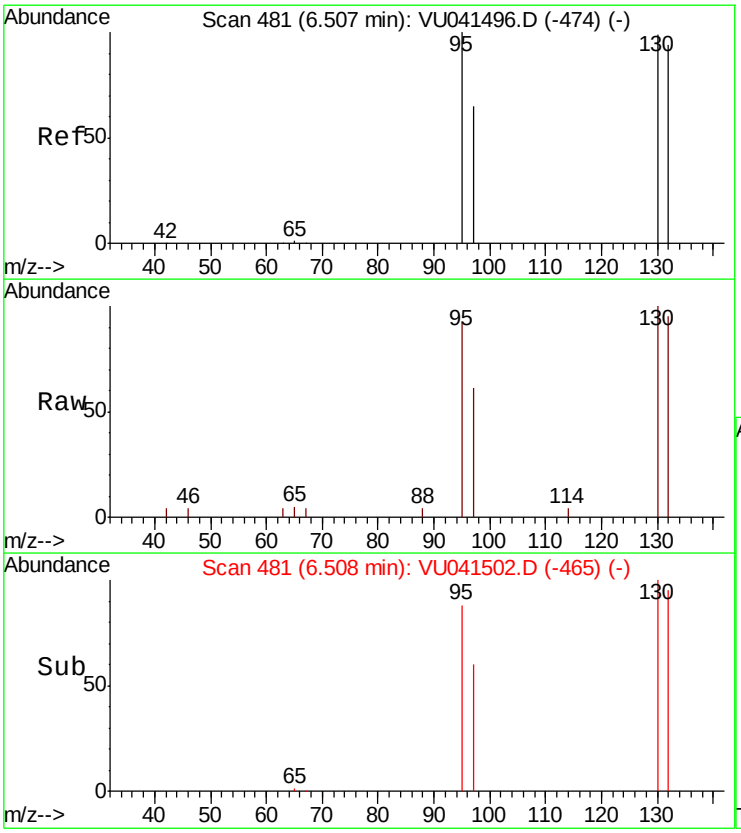
#3
Vinyl chloride
Concen: 0.483 ug/L
RT: 1.61 min Scan# 101
Delta R.T. 0.00 min
Lab File: VU041502.D
Acq: 08 Dec 2020 16:51

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 5199

Ion	Ratio	Lower	Upper
62	100		
64	33.9	23.5	43.7

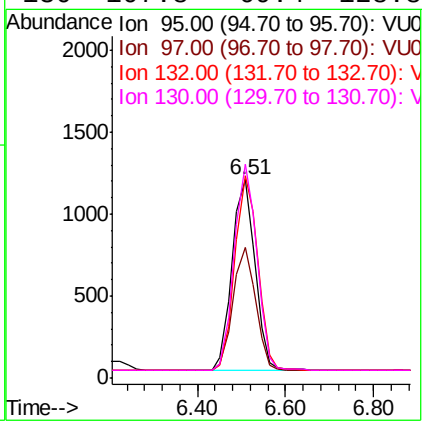


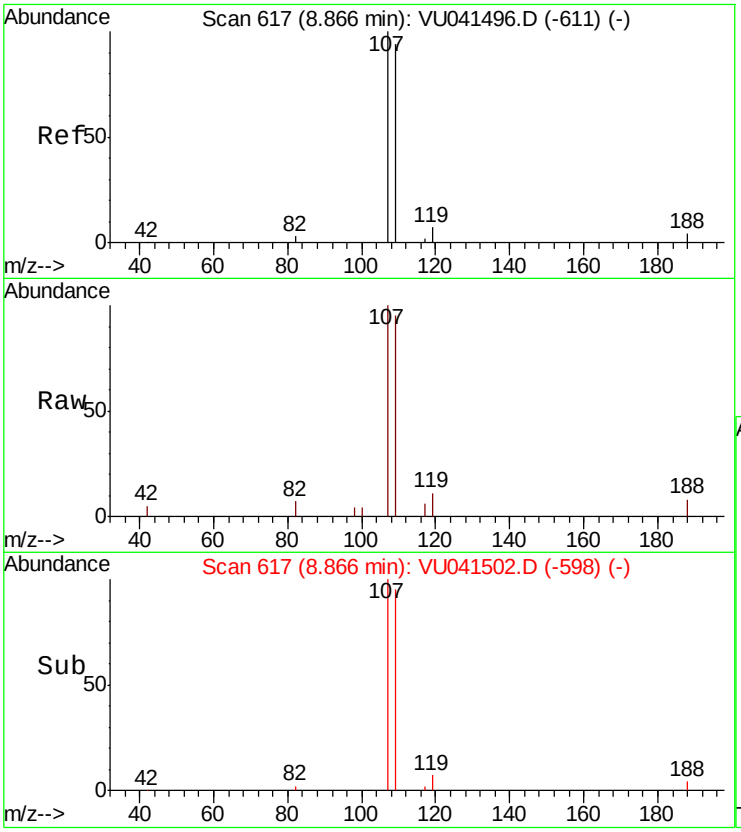


#6
Trichloroethene
Concen: 0.474 ug/L
RT: 6.51 min Scan# 481
Delta R.T. 0.00 min
Lab File: VU041502.D
Acq: 08 Dec 2020 16:51

Tgt Ion: 95 Resp: 4269

Ion	Ratio	Lower	Upper
95	100		
97	66.0	46.2	85.8
132	102.2	66.0	122.6
130	107.8	69.4	128.8



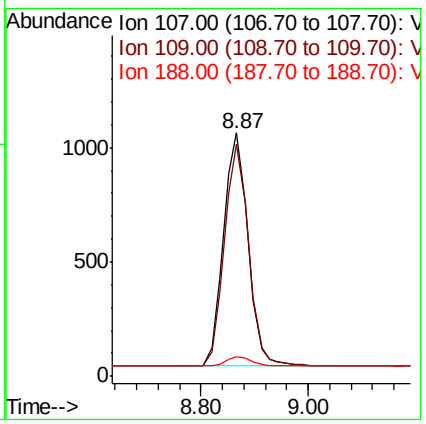


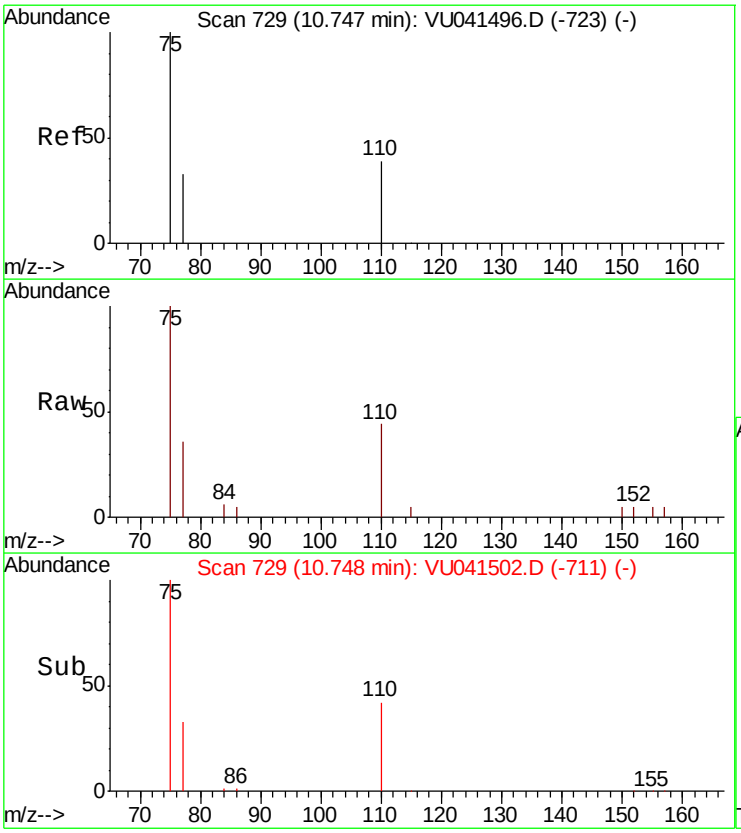
#9
1,2-Dibromoethane
Concen: 0.502 ug/L
RT: 8.87 min Scan# 617
Delta R.T. 0.00 min
Lab File: VU041502.D
Acq: 08 Dec 2020 16:51

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 3229

Ion	Ratio	Lower	Upper
107	100		
109	95.1	66.1	122.7
188	8.1	6.3	9.5

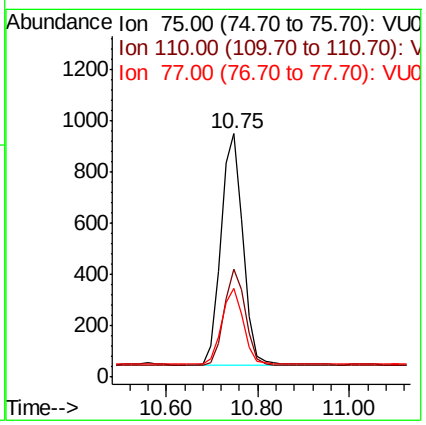


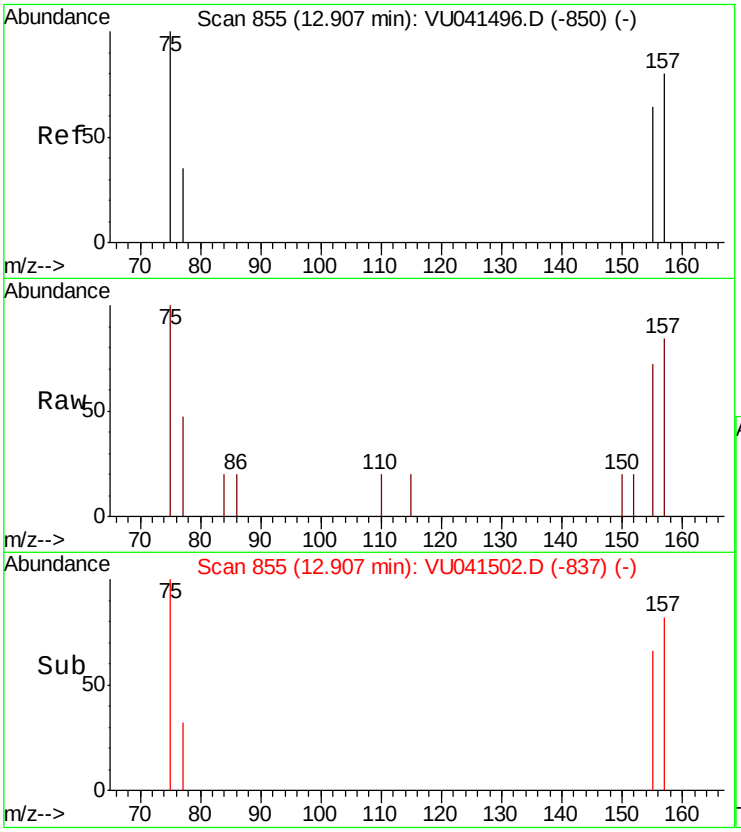


#12
1,2,3-Trichloropropane
Concen: 0.500 ug/L
RT: 10.75 min Scan# 729
Delta R.T. 0.00 min
Lab File: VU041502.D
Acq: 08 Dec 2020 16:51

Tgt Ion: 75 Resp: 3027

Ion	Ratio	Lower	Upper
75	100		
110	40.9	30.7	46.1
77	32.1	26.1	39.1





#13
1,2-Dibromo-3-chloropropane
Concen: 0.468 ug/L
RT: 12.91 min Scan# 855
Delta R.T. 0.00 min
Lab File: VU041502.D
Acq: 08 Dec 2020 16:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 617

Ion	Ratio	Lower	Upper
75	100		
157	84.3	65.8	98.6
155	71.7	56.3	84.5