Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010821\
Data File : VU041864.D
Acq On : 07 Jan 2021 10:07
Operator : SY/MD
Sample : VSTDCCC0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jan 08 00:27:16 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM120820.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 07 14:13:56 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.23	114	6390	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.36	117	5894	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.74	152	2908	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.61	65	3271	0.51	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 102.00%			
4) 1,2-Dichloroethane-d4	5.68	65	3490	0.40	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 80.00%			
7) 1,2-Dichloropropane-d6	6.66	67	3881	0.55	ug/L	0.02
Spiked Amount 0.500	Range 60 - 140		Recovery = 110.00%			
8) Toluene-d8	7.85	98	6768	0.51	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 102.00%			
10) 1,1,2,2-Tetrachloroethane-	10.68	84	4277	0.59	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 118.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.61	62	5086	0.564	ug/L #	28
6) Trichloroethene	6.51	95	3514	0.475	ug/L	98
9) 1,2-Dibromoethane	8.87	107	2686	0.508	ug/L #	94
12) 1,2,3-Trichloropropane	10.75	75	2283	0.490	ug/L	98
13) 1,2-Dibromo-3-chloropropan	12.91	75	435	0.455	ug/L	95

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

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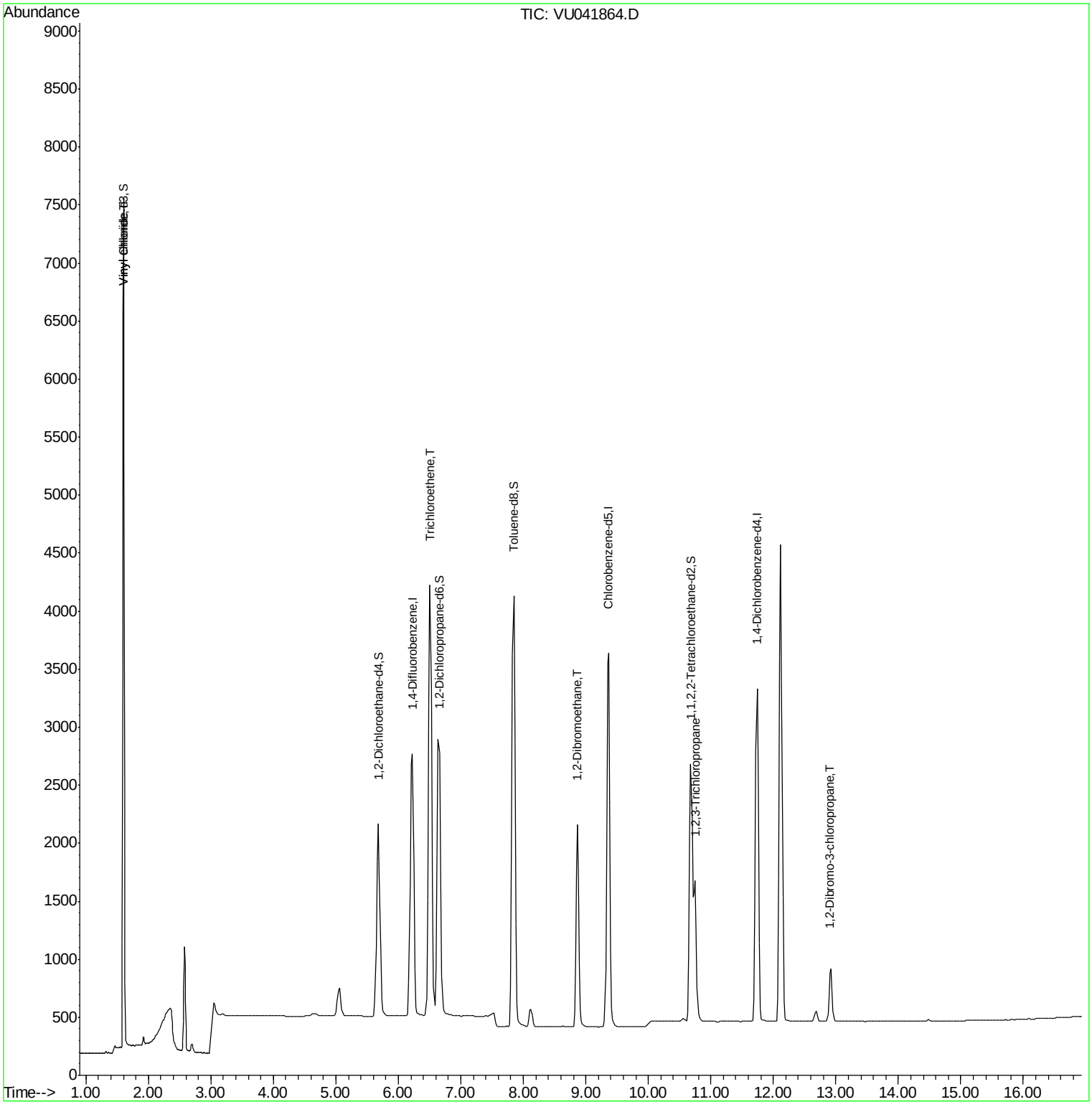
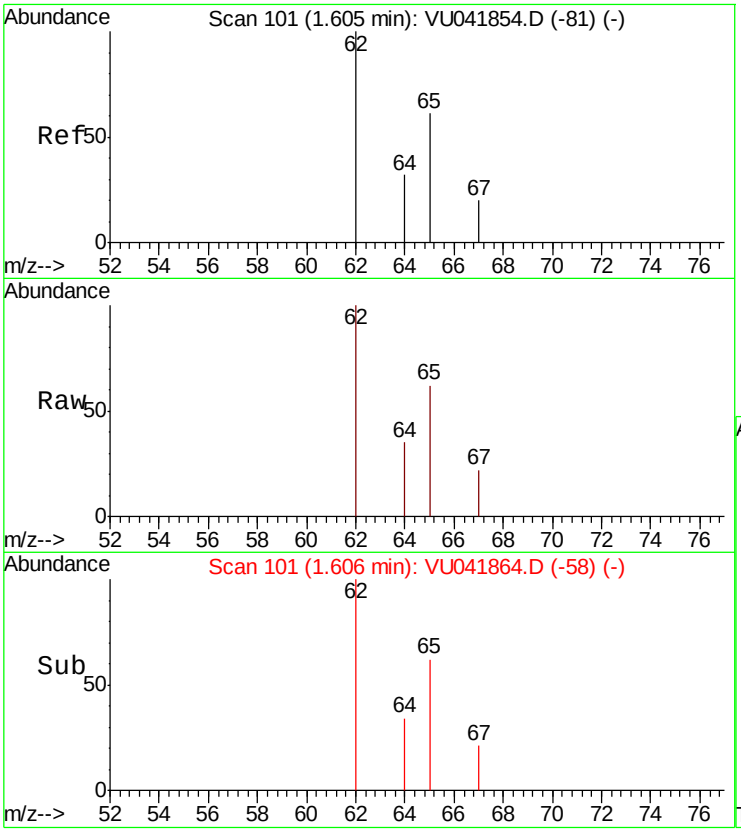


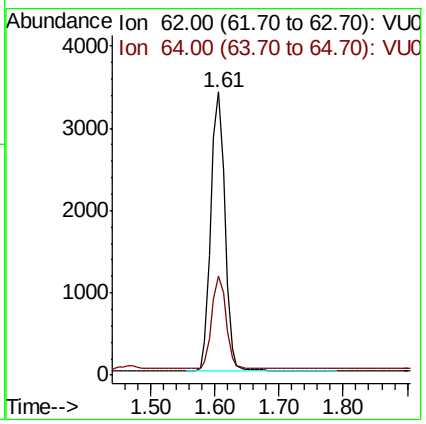


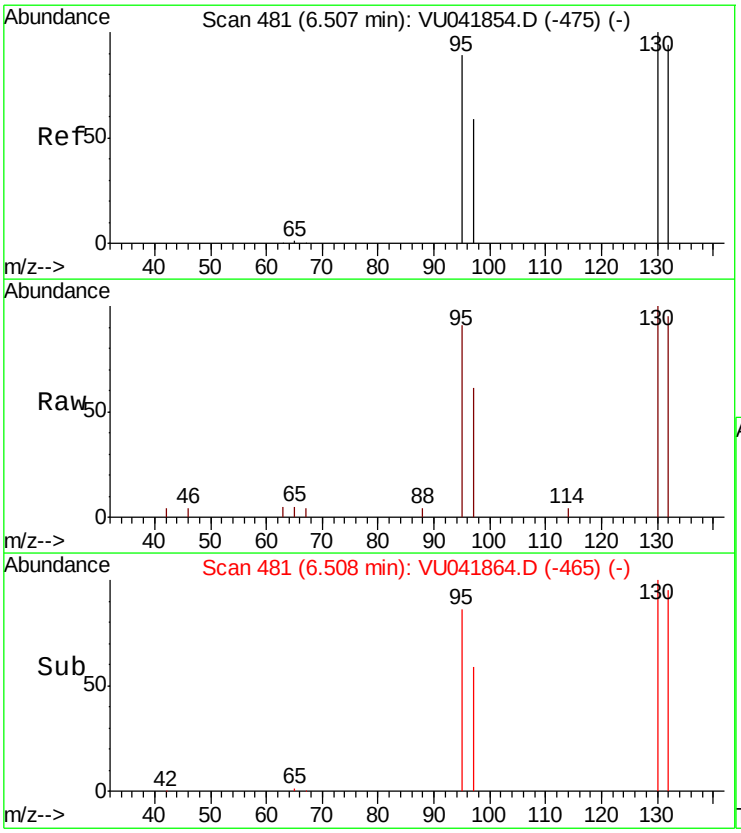
#3
Vinyl chloride
Concen: 0.564 ug/L
RT: 1.61 min Scan# 101
Delta R.T. 0.00 min
Lab File: VU041864.D
Acq: 07 Jan 2021 10:07

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 5086

Ion	Ratio	Lower	Upper
62	100		
64	35.2	78.3	145.3#

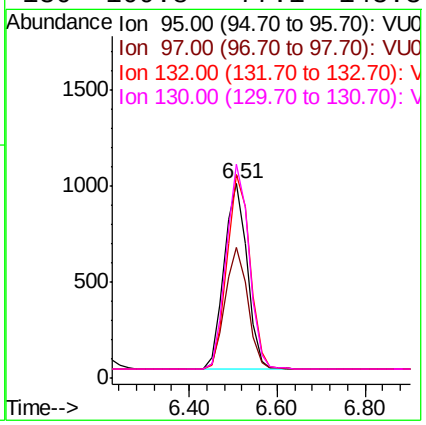


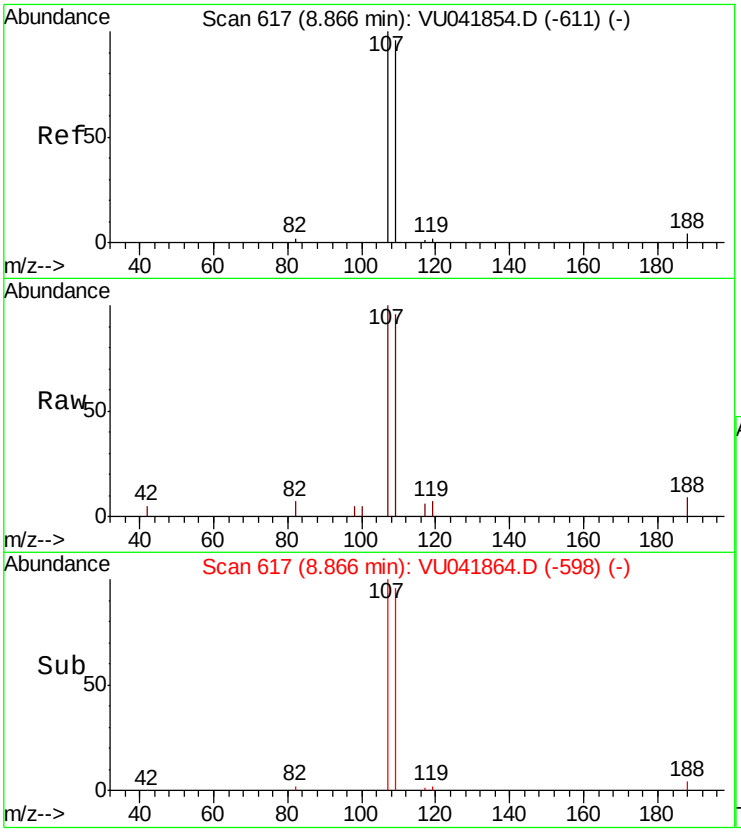


#6
Trichloroethene
Concen: 0.475 ug/L
RT: 6.51 min Scan# 481
Delta R.T. 0.00 min
Lab File: VU041864.D
Acq: 07 Jan 2021 10:07

Tgt Ion: 95 Resp: 3514

Ion	Ratio	Lower	Upper
95	100		
97	67.2	49.2	91.4
132	104.3	74.5	138.3
130	109.8	77.1	143.3



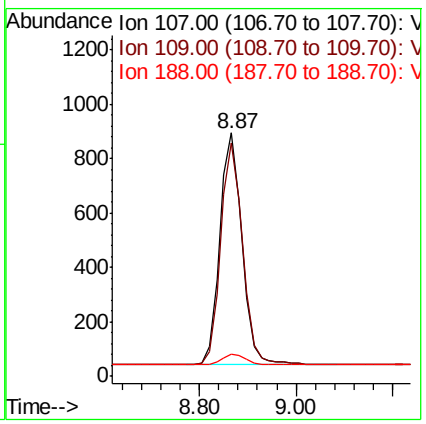


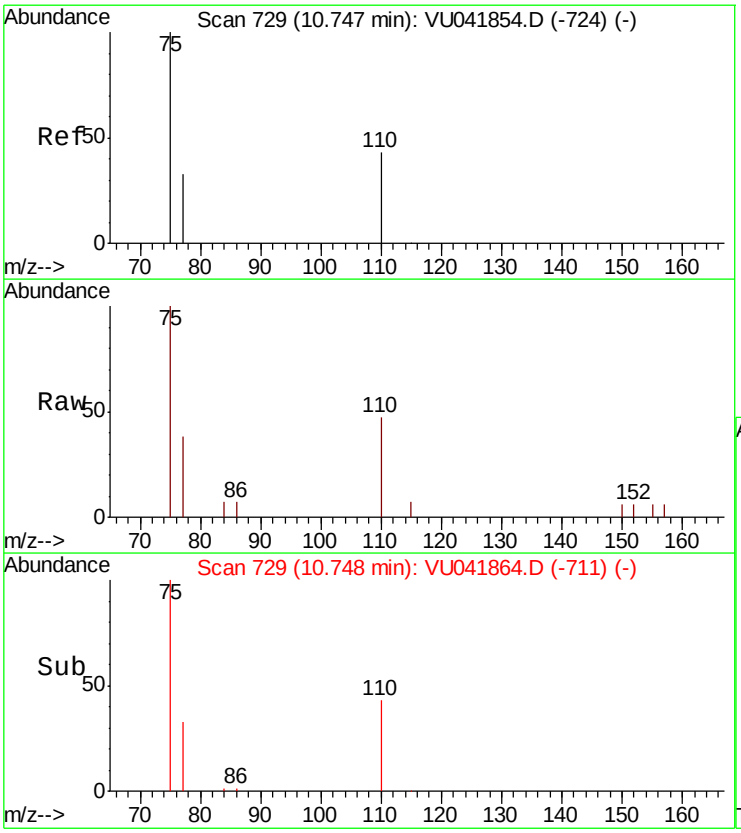
#9
1,2-Dibromoethane
Concen: 0.508 ug/L
RT: 8.87 min Scan# 617
Delta R.T. 0.00 min
Lab File: VU041864.D
Acq: 07 Jan 2021 10:07

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 2686

Ion	Ratio	Lower	Upper
107	100		
109	95.9	66.8	124.2
188	8.9	18.7	28.1#

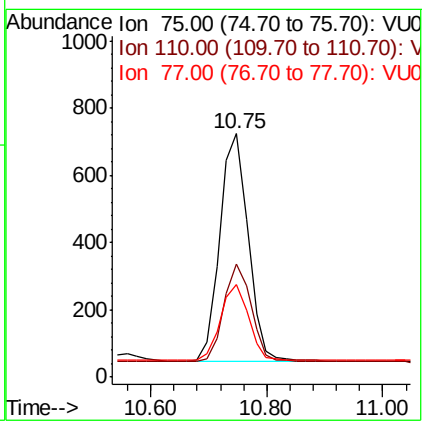


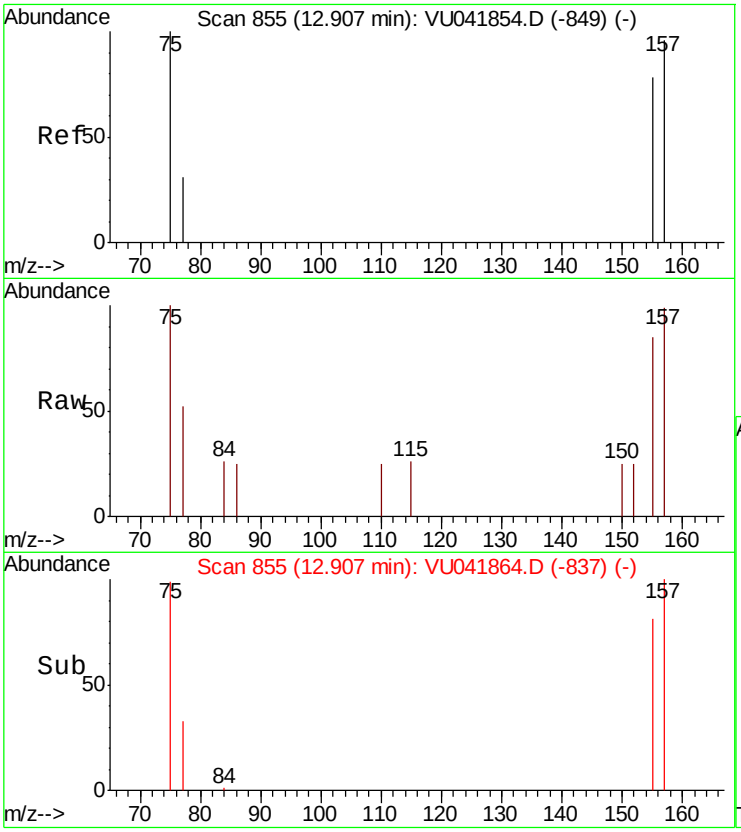


#12
1,2,3-Trichloropropane
Concen: 0.490 ug/L
RT: 10.75 min Scan# 729
Delta R.T. 0.00 min
Lab File: VU041864.D
Acq: 07 Jan 2021 10:07

Tgt Ion: 75 Resp: 2283

Ion	Ratio	Lower	Upper
75	100		
110	42.1	34.0	51.0
77	33.6	28.6	42.8





#13
1,2-Dibromo-3-chloropropane
Concen: 0.455 ug/L
RT: 12.91 min Scan# 855
Delta R.T. 0.00 min
Lab File: VU041864.D
Acq: 07 Jan 2021 10:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 435

Ion	Ratio	Lower	Upper
75	100		
157	98.9	72.2	108.2
155	85.0	68.3	102.5