Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111220\
Data File : VU041217.D
Acq On : 12 Nov 2020 14:45
Operator : SY/MD
Sample : L4485-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL-WATER-02

Manual Integrations APPROVED
SAM
11/13/2020 6:15:02 PM

Quant Time: Nov 13 09:18:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM111220.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 13 04:25:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.23	114	5428	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.36	117	5236	0.50	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.74	152	2731	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.61	65	4623	0.56	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.68	65	3905	0.47	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.66	67	3373	0.52	ug/L	0.00
8) Toluene-d8	7.85	98	5105	0.49	ug/L	0.00
10) 1,1,2,2-Tetrachloroethane-	10.68	84	3234	0.51	ug/L	0.00
Target Compounds						Qvalue
3) Vinyl chloride	1.61	62	274	0.035	ug/L #	19
6) Trichloroethene	6.51	95	159	0.029	ug/L	93
9) 1,2-Dibromoethane	8.87	107	110	0.027	ug/L #	87
12) 1,2,3-Trichloropropane	10.75	75	108	0.026	ug/L #	84
13) 1,2-Dibromo-3-chloropropan	12.91	75	25m	0.029	ug/L	

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

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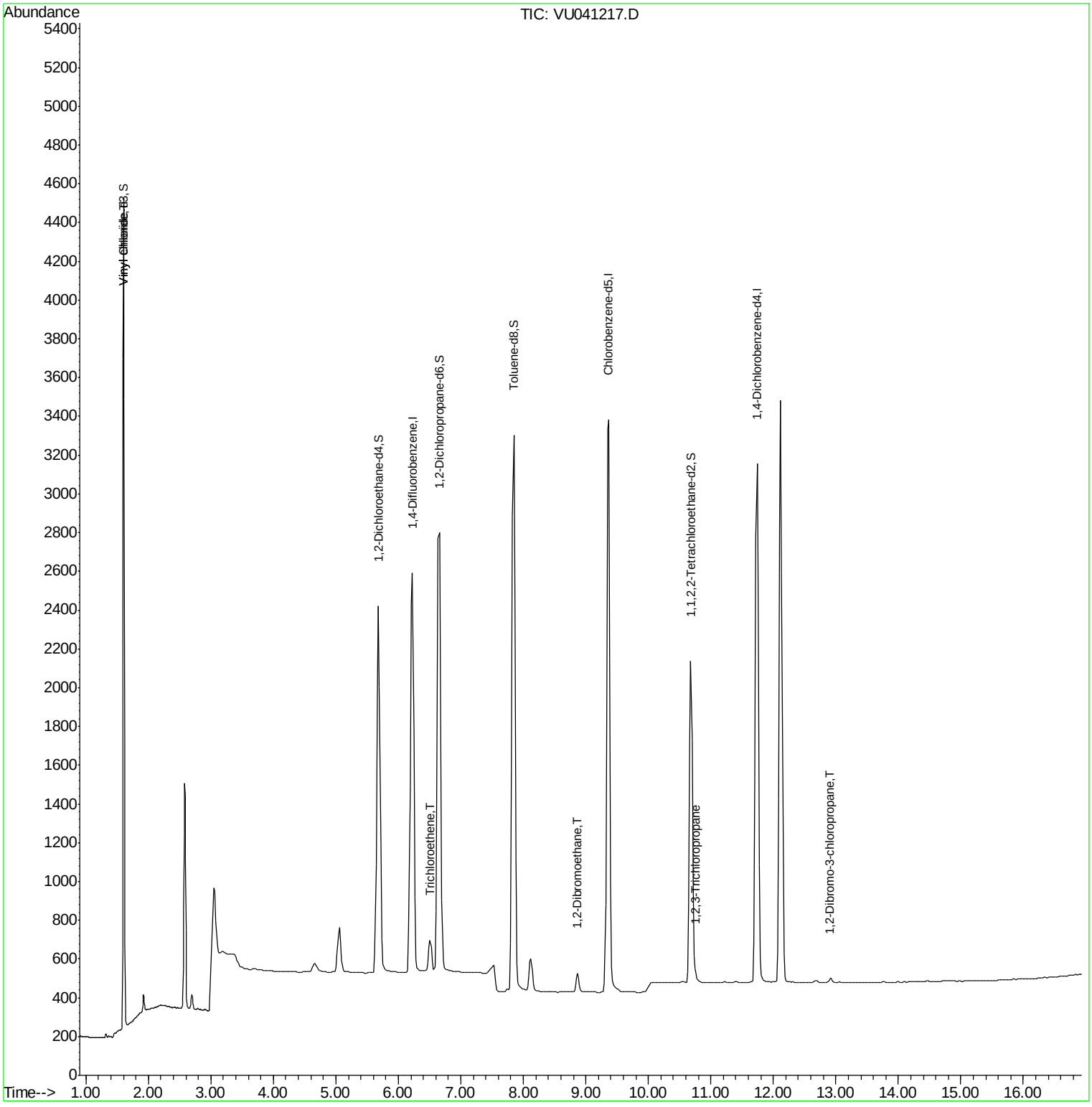
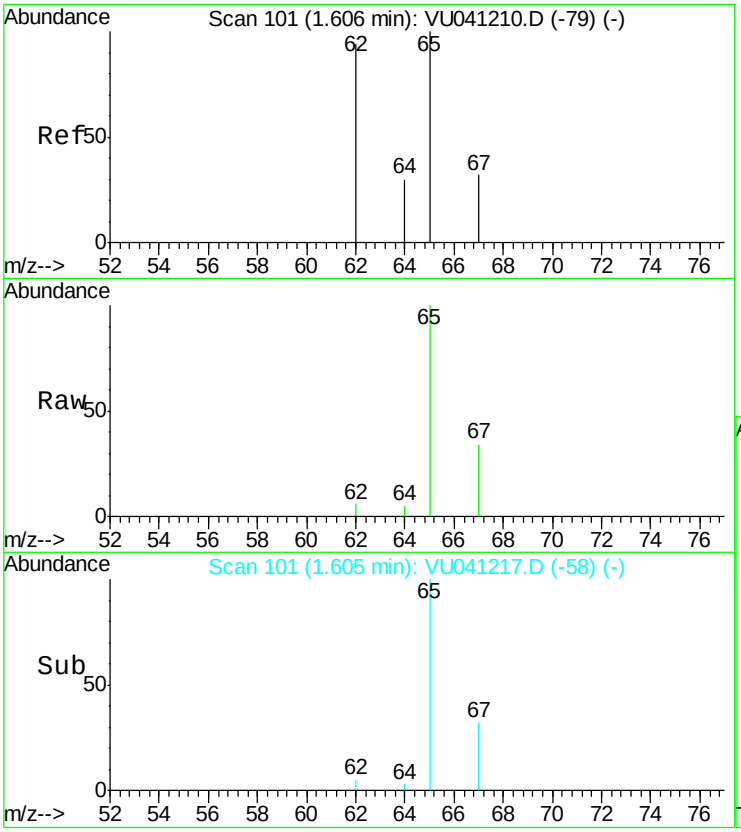
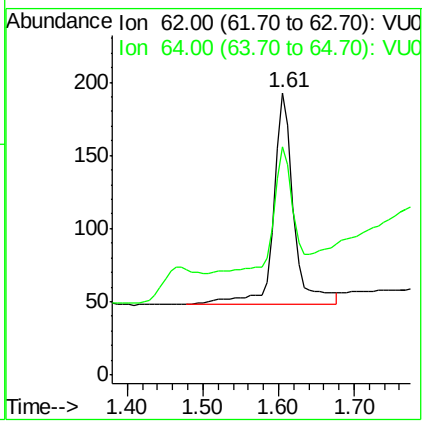




#3
Vinyl chloride
Concen: 0.035 ug/L
RT: 1.61 min Scan# 101
Delta R.T. -0.00 min
Lab File: VU041217.D
Acq: 12 Nov 2020 14:45

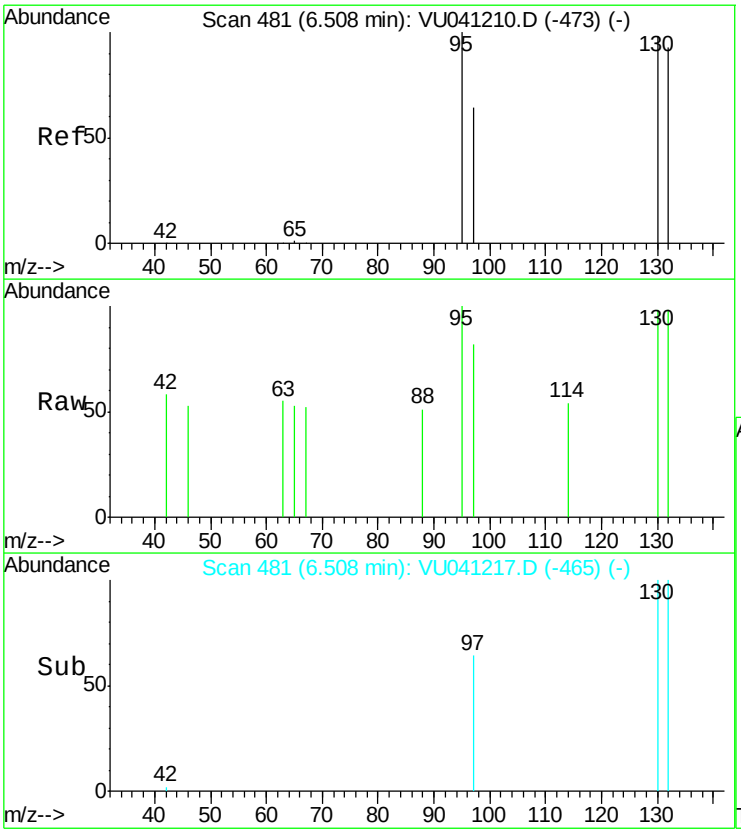
Tgt Ion: 62 Resp: 274

Ion	Ratio	Lower	Upper
62	100		
64	80.8	23.9	44.3#



Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-02

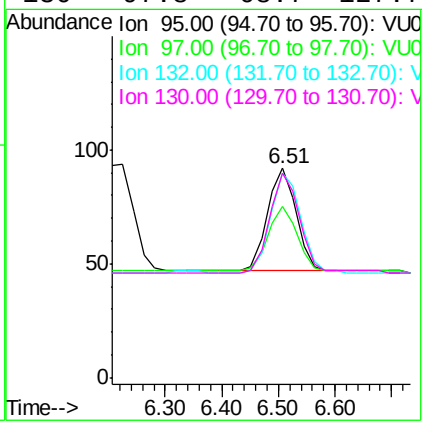
Manual Integrations APPROVED
SAM
11/13/2020 6:15:02 PM

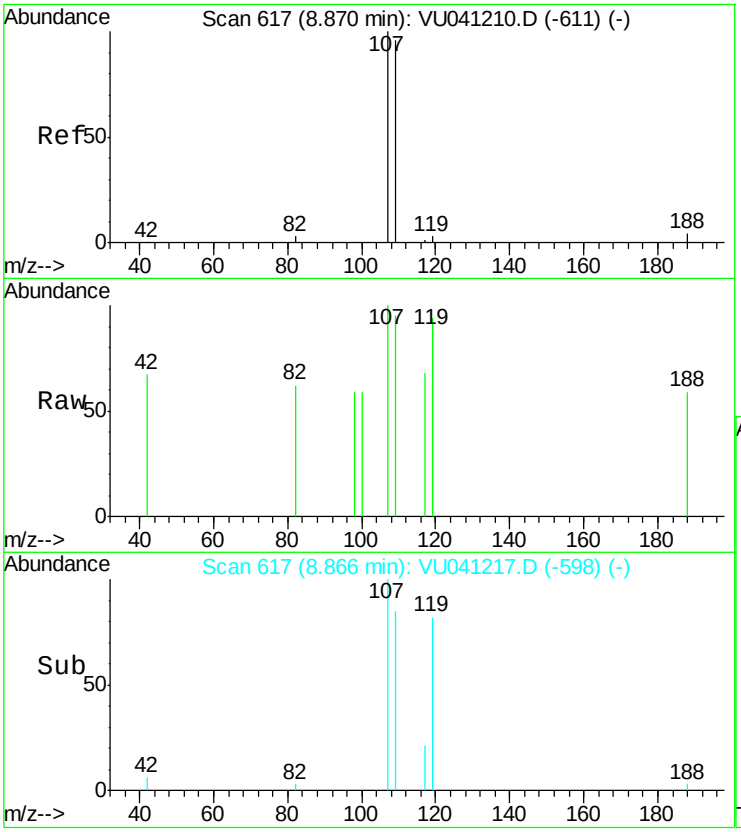


#6
Trichloroethene
Concen: 0.029 ug/L
RT: 6.51 min Scan# 481
Delta R.T. -0.00 min
Lab File: VU041217.D
Acq: 12 Nov 2020 14:45

Tgt Ion: 95 Resp: 159

Ion	Ratio	Lower	Upper
95	100		
97	81.5	46.0	85.4
132	97.8	65.3	121.3
130	97.8	68.7	127.7

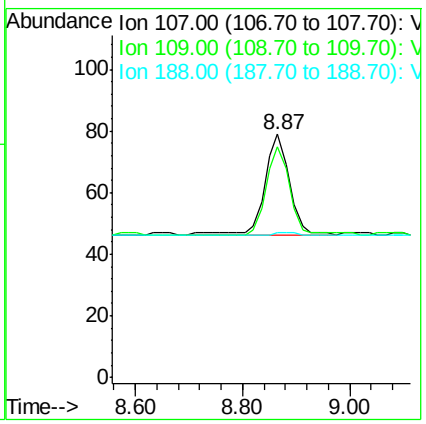




#9
1,2-Dibromoethane
Concen: 0.027 ug/L
RT: 8.87 min Scan# 617
Delta R.T. -0.00 min
Lab File: VU041217.D
Acq: 12 Nov 2020 14:45

Tgt Ion:107 Resp: 110

Ion	Ratio	Lower	Upper
107	100		
109	94.9	67.7	125.7
188	59.5	7.0	10.6#



Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-02

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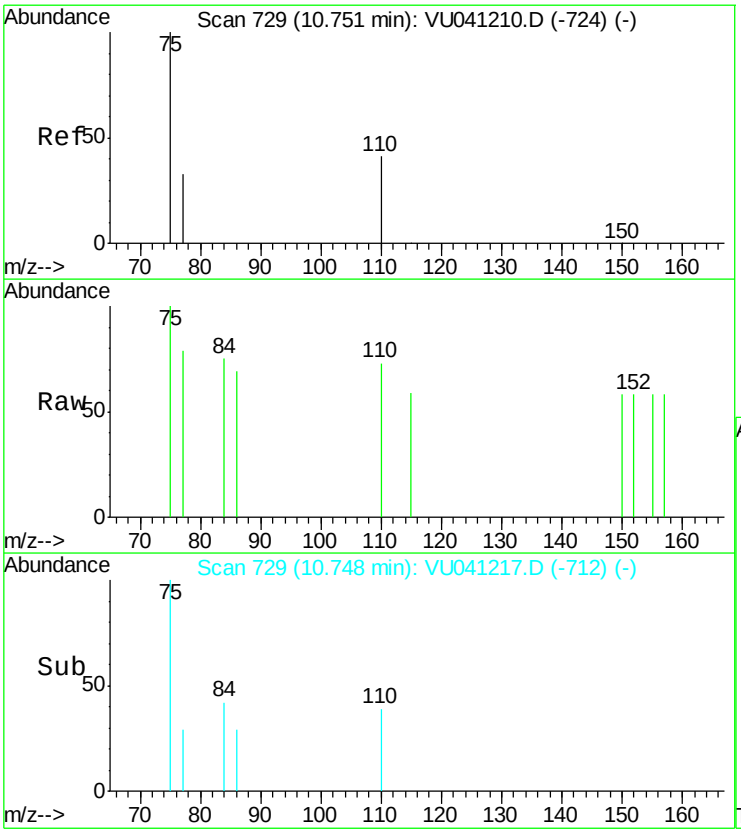
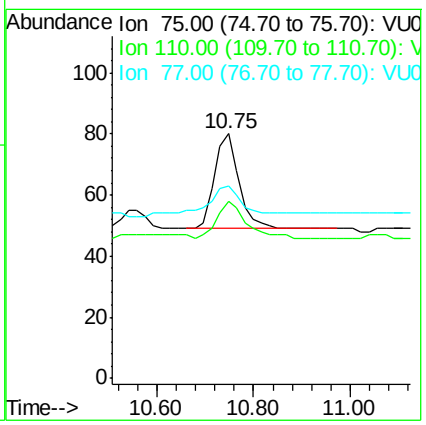
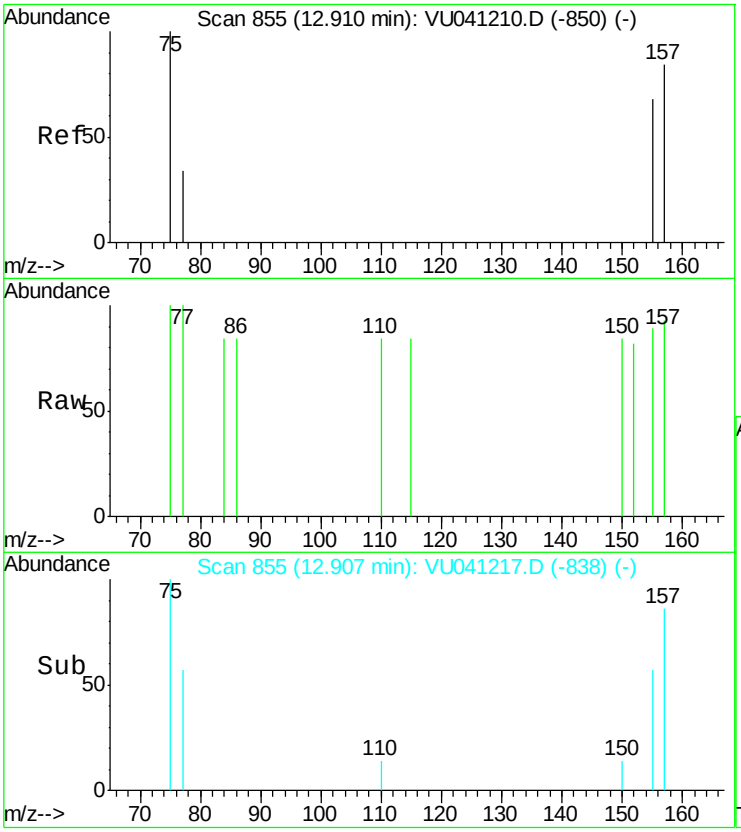


#12
1,2,3-Trichloropropane
Concen: 0.026 ug/L
RT: 10.75 min Scan# 729
Delta R.T. -0.00 min
Lab File: VU041217.D
Acq: 12 Nov 2020 14:45

Tgt Ion: 75 Resp: 108

Ion	Ratio	Lower	Upper
75	100		
110	44.4	31.0	46.4
77	46.3	26.7	40.1#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.029 ug/L m
RT: 12.91 min Scan# 855
Delta R.T. -0.00 min
Lab File: VU041217.D
Acq: 12 Nov 2020 14:45

Tgt Ion: 75 Resp: 25

Ion	Ratio	Lower	Upper
75	100		
157	92.9	68.7	103.1
155	89.3	58.9	88.3#

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-02

Manual Integrations APPROVED
SAM
11/13/2020 6:15:02 PM