Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111220\
Data File : VU041209.D
Acq On : 12 Nov 2020 11:14
Operator : SY/MD
Sample : VSTD0.133
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.1203

Quant Time: Nov 13 04:13:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM111220.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 13 04:12:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.23	114	5591	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.35	117	5337	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.74	152	2733	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.61	65	883	0.10	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.68	65	939	0.11	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.66	67	613	0.10	ug/L	0.00
8) Toluene-d8	7.85	98	1082	0.10	ug/L	0.00
10) 1,1,2,2-Tetrachloroethane-	10.68	84	610	0.10	ug/L	0.00
Target Compounds						Qvalue
3) Vinyl chloride	1.61	62	782	0.093	ug/L	85
6) Trichloroethene	6.51	95	490	0.085	ug/L	95
9) 1,2-Dibromoethane	8.87	107	368	0.087	ug/L #	92
12) 1,2,3-Trichloropropane	10.75	75	352	0.086	ug/L	97
13) 1,2-Dibromo-3-chloropropan	12.91	75	74	0.085	ug/L	91

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

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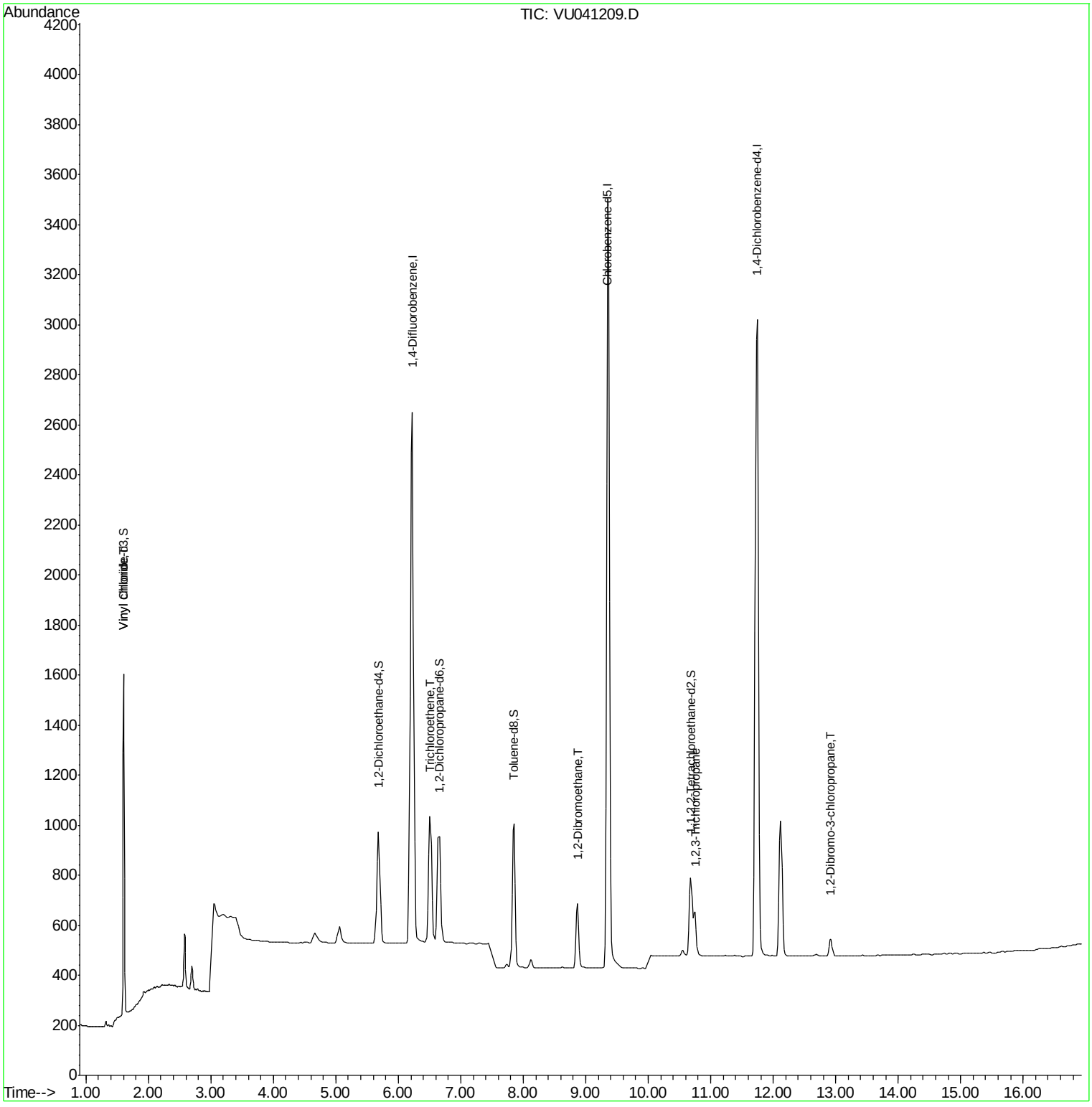
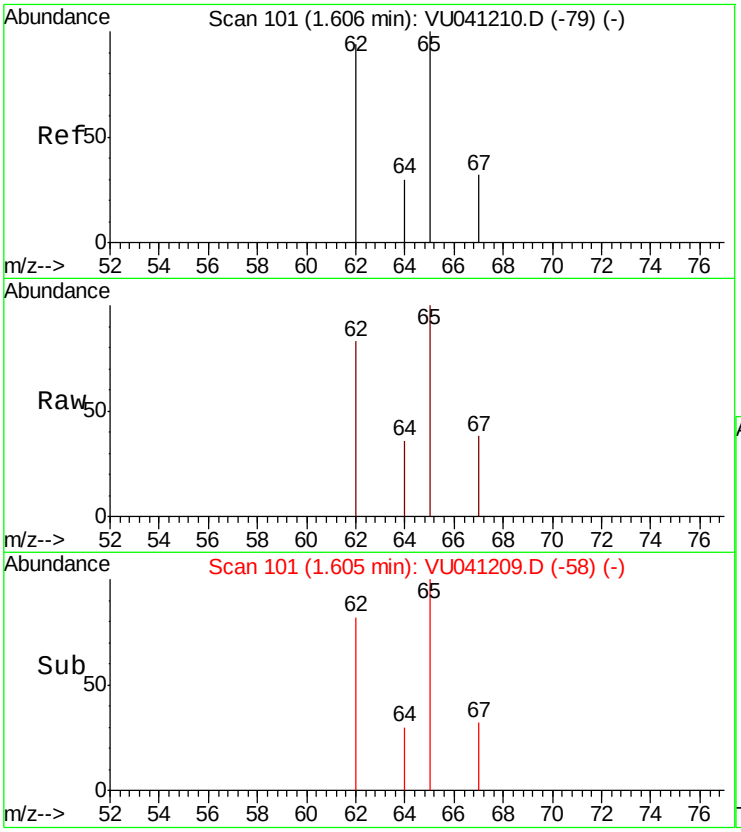
QLast Update : Fri Nov 13 04:12:26 2020
Response via : Initial Calibration



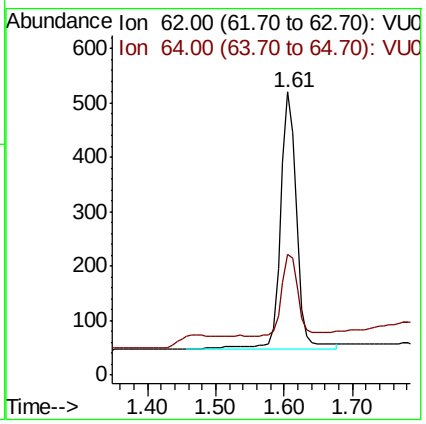


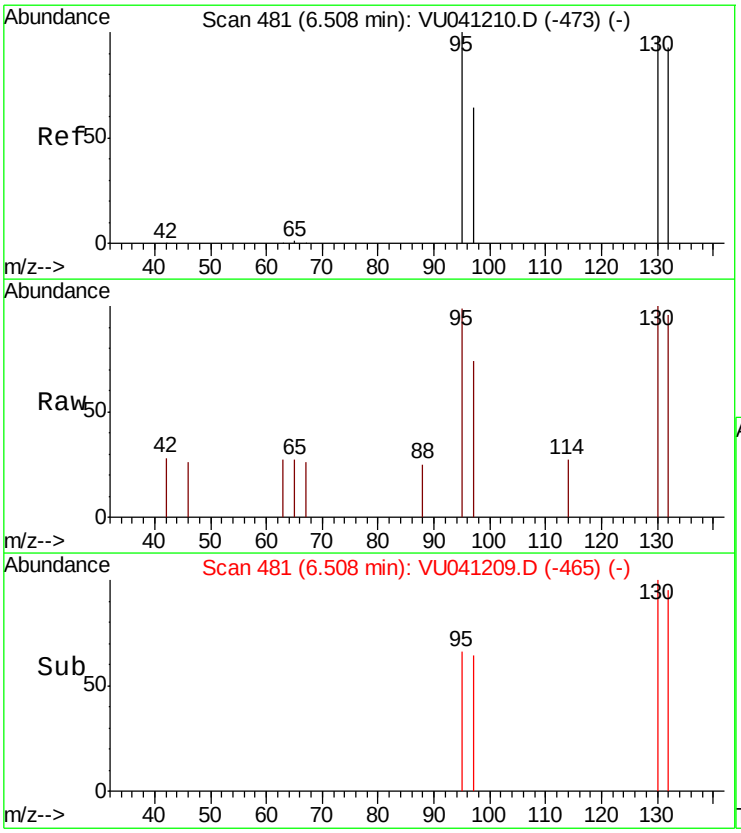
#3
Vinyl chloride
Concen: 0.093 ug/L
RT: 1.61 min Scan# 101
Delta R.T. -0.00 min
Lab File: VU041209.D
Acq: 12 Nov 2020 11:14

Instrument : MSVOA_U
ClientSampleId : VSTD0.1203

Tgt Ion: 62 Resp: 782

Ion	Ratio	Lower	Upper
62	100		
64	42.7	23.9	44.3

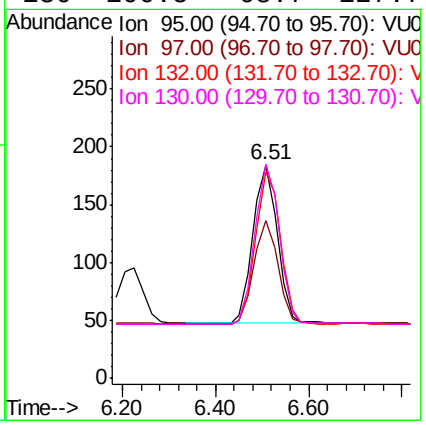


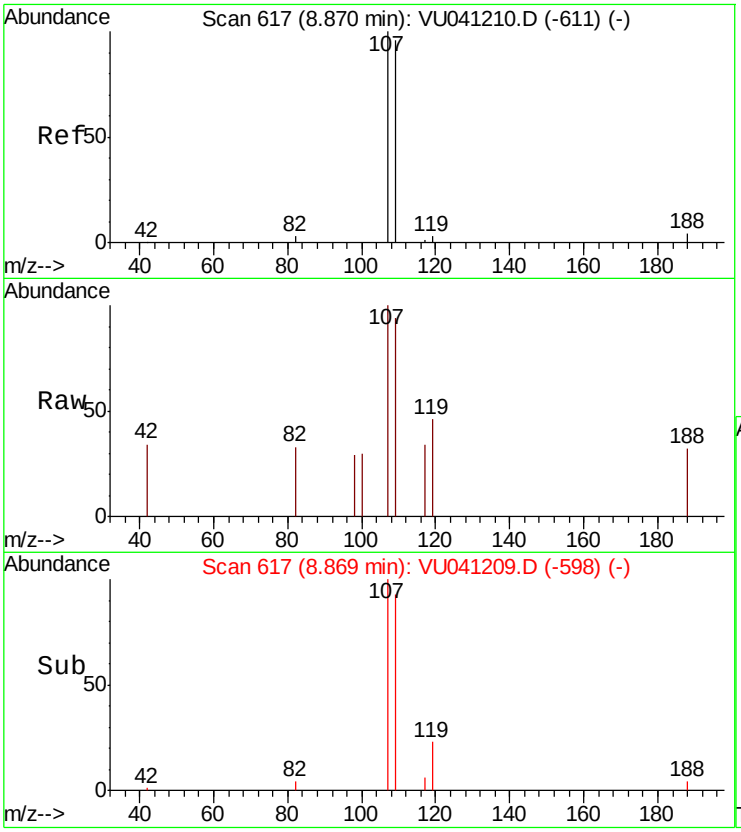


#6
Trichloroethene
Concen: 0.085 ug/L
RT: 6.51 min Scan# 481
Delta R.T. -0.00 min
Lab File: VU041209.D
Acq: 12 Nov 2020 11:14

Tgt Ion: 95 Resp: 490

Ion	Ratio	Lower	Upper
95	100		
97	73.9	46.0	85.4
132	96.7	65.3	121.3
130	100.5	68.7	127.7



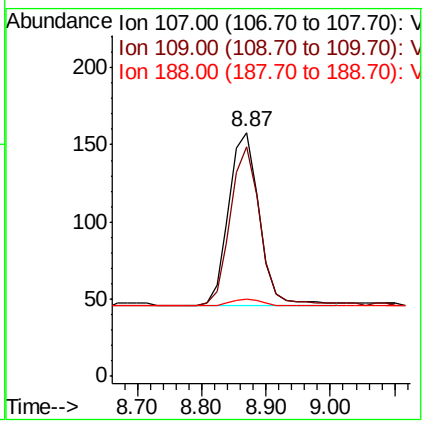


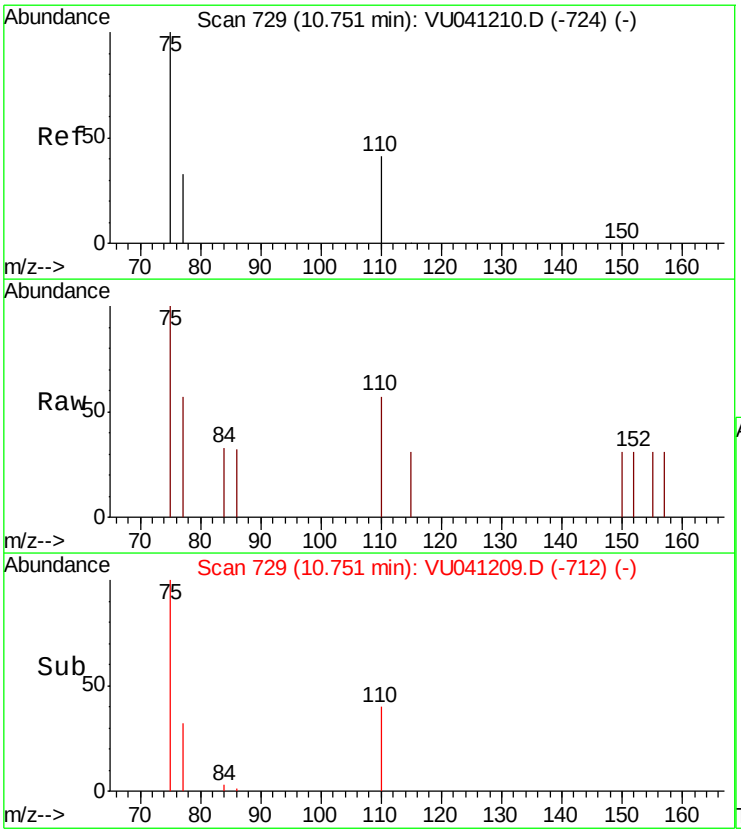
#9
1,2-Dibromoethane
Concen: 0.087 ug/L
RT: 8.87 min Scan# 617
Delta R.T. -0.00 min
Lab File: VU041209.D
Acq: 12 Nov 2020 11:14

Instrument : MSVOA_U
ClientSampleId : VSTD0.1203

Tgt Ion:107 Resp: 368

Ion	Ratio	Lower	Upper
107	100		
109	94.3	67.7	125.7
188	31.6	7.0	10.6#

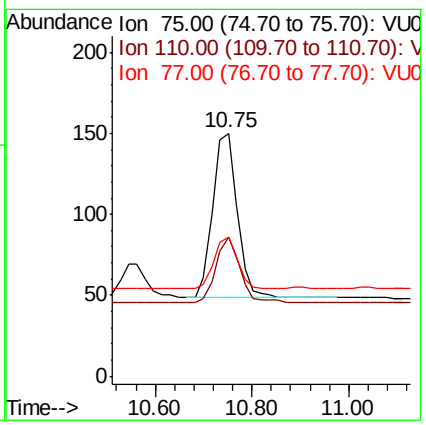


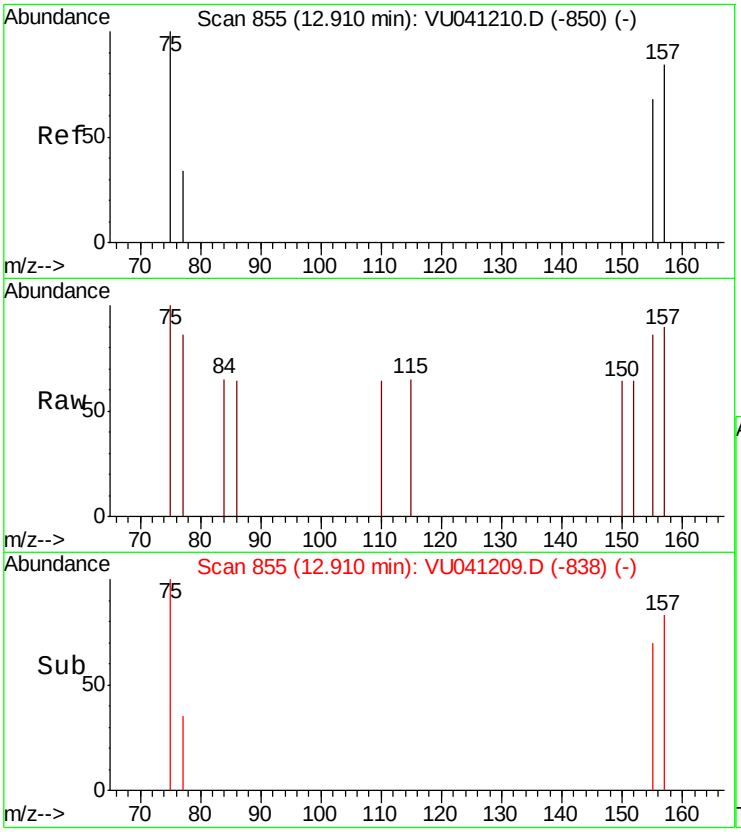


#12
1,2,3-Trichloropropane
Concen: 0.086 ug/L
RT: 10.75 min Scan# 729
Delta R.T. -0.00 min
Lab File: VU041209.D
Acq: 12 Nov 2020 11:14

Tgt Ion: 75 Resp: 352

Ion	Ratio	Lower	Upper
75	100		
110	37.8	31.0	46.4
77	30.4	26.7	40.1





#13
1,2-Dibromo-3-chloropropane
Concen: 0.085 ug/L
RT: 12.91 min Scan# 855
Delta R.T. -0.00 min
Lab File: VU041209.D
Acq: 12 Nov 2020 11:14

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.1203

Tgt Ion: 75 Resp: 74

Ion	Ratio	Lower	Upper
75	100		
157	90.3	68.7	103.1
155	86.1	58.9	88.3