Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120820\
Data File : VU041495.D
Acq On : 08 Dec 2020 11:27
Operator : SY/MD
Sample : VSTD0.134
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 09 00:18:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM120820.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 09 00:17:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.23	114	6862	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.35	117	6487	0.50	ug/L	-0.01
11) 1,4-Dichlorobenzene-d4	11.74	152	3395	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.61	65	538	0.08	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.68	65	1063	0.11	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.66	67	706	0.09	ug/L	0.00
8) Toluene-d8	7.85	98	1506	0.10	ug/L	0.00
10) 1,1,2,2-Tetrachloroethane-	10.68	84	773	0.10	ug/L	0.00
Target Compounds						Qvalue
3) Vinyl chloride	1.61	62	1017	0.105	ug/L	84
6) Trichloroethene	6.51	95	784	0.096	ug/L	98
9) 1,2-Dibromoethane	8.87	107	601	0.103	ug/L #	96
12) 1,2,3-Trichloropropane	10.75	75	553	0.102	ug/L	98
13) 1,2-Dibromo-3-chloropropan	12.91	75	107	0.099	ug/L	92

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

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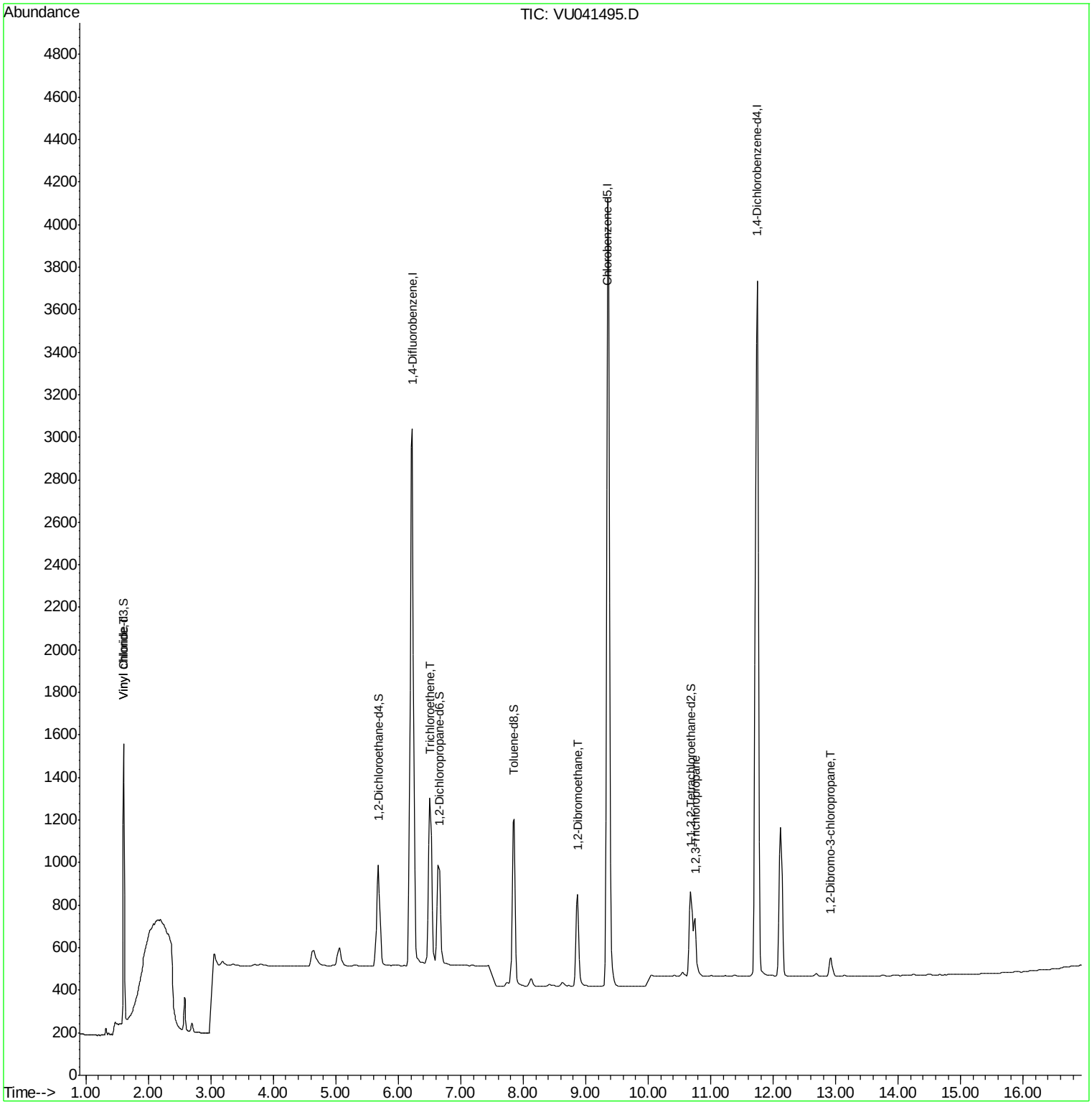
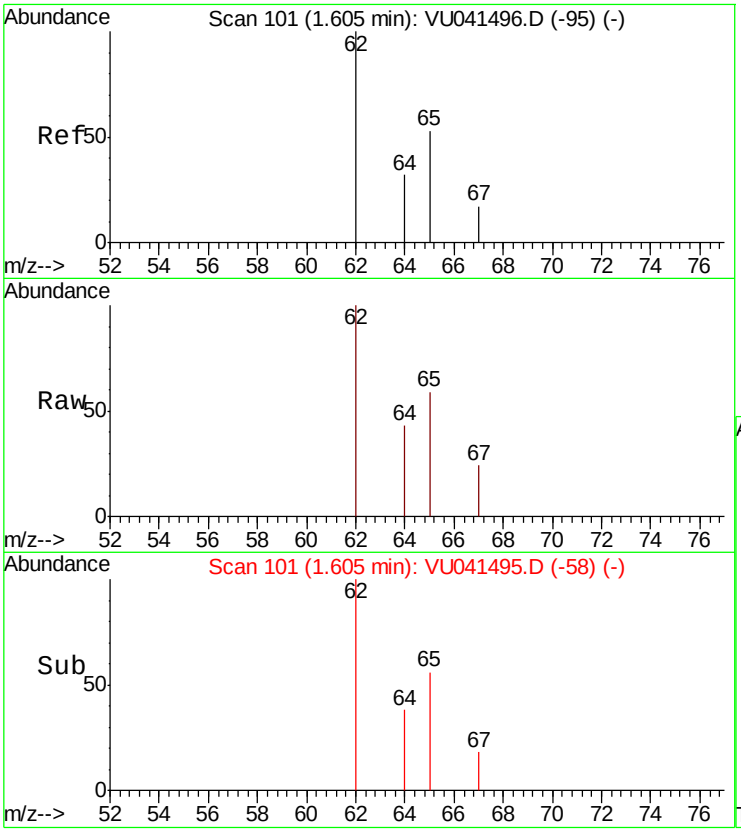


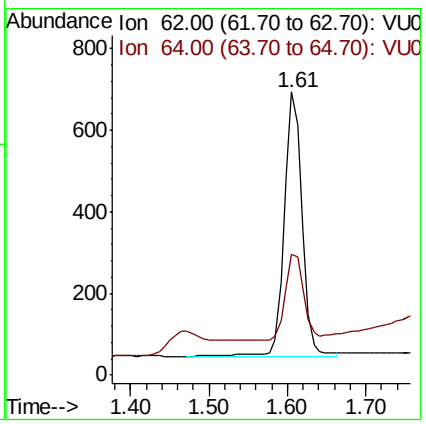


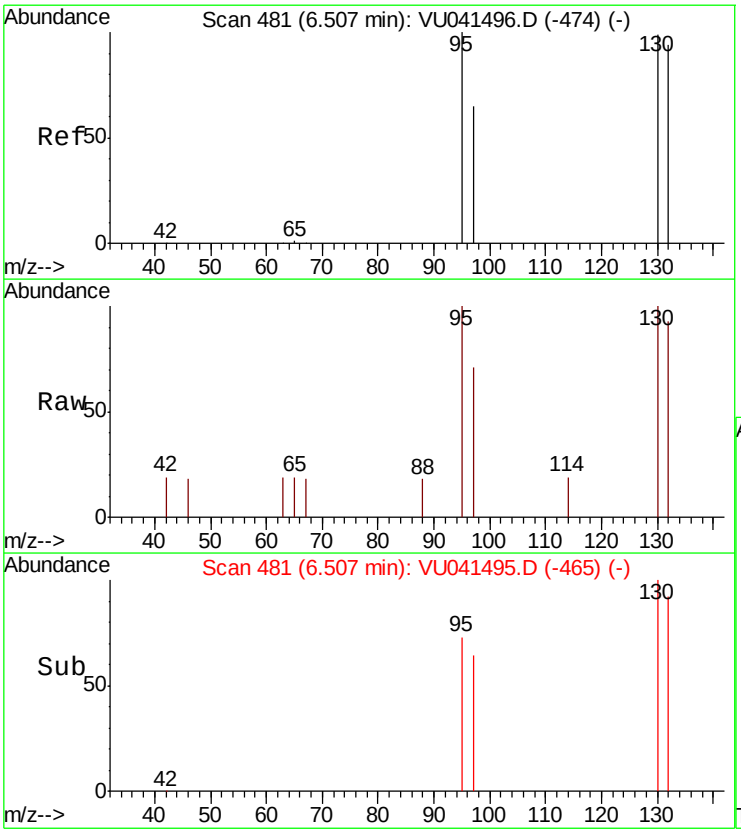
#3
Vinyl chloride
Concen: 0.105 ug/L
RT: 1.61 min Scan# 101
Delta R.T. 0.00 min
Lab File: VU041495.D
Acq: 08 Dec 2020 11:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 1017

Ion	Ratio	Lower	Upper
62	100		
64	42.7	23.5	43.7

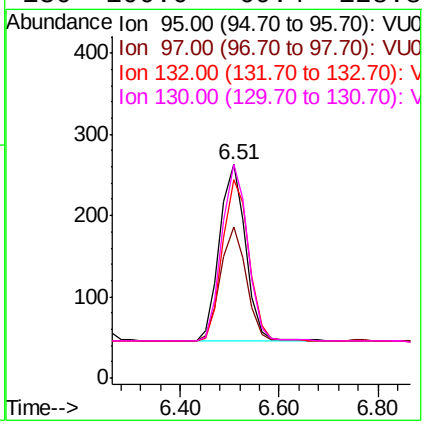


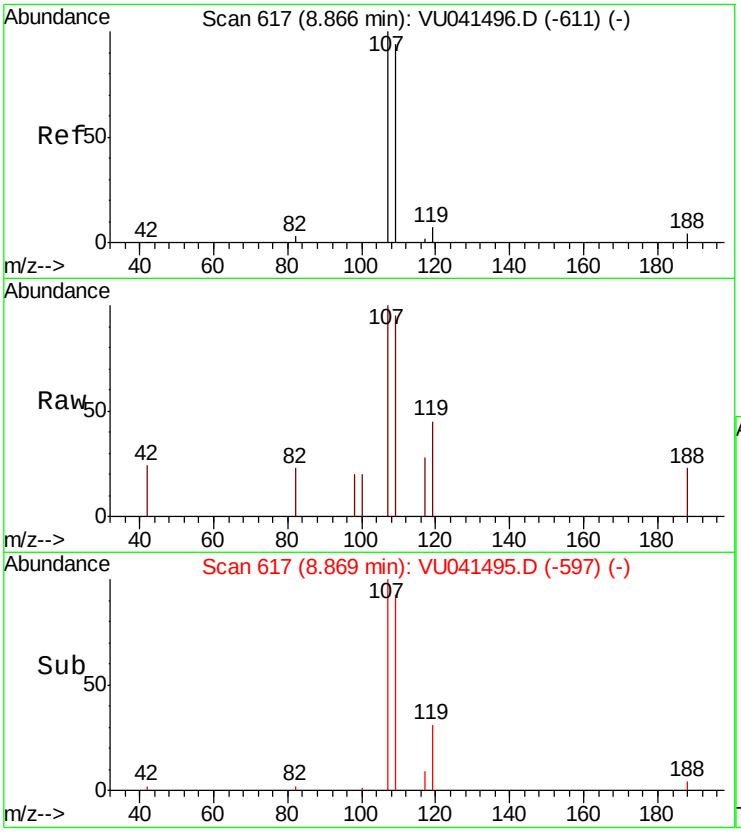


#6
Trichloroethene
Concen: 0.096 ug/L
RT: 6.51 min Scan# 481
Delta R.T. 0.00 min
Lab File: VU041495.D
Acq: 08 Dec 2020 11:27

Tgt Ion: 95 Resp: 784

Ion	Ratio	Lower	Upper
95	100		
97	70.7	46.2	85.8
132	93.2	66.0	122.6
130	100.0	69.4	128.8



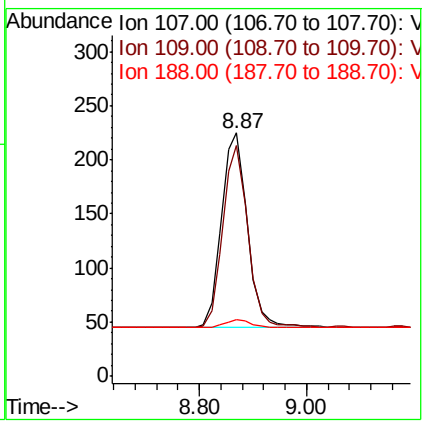


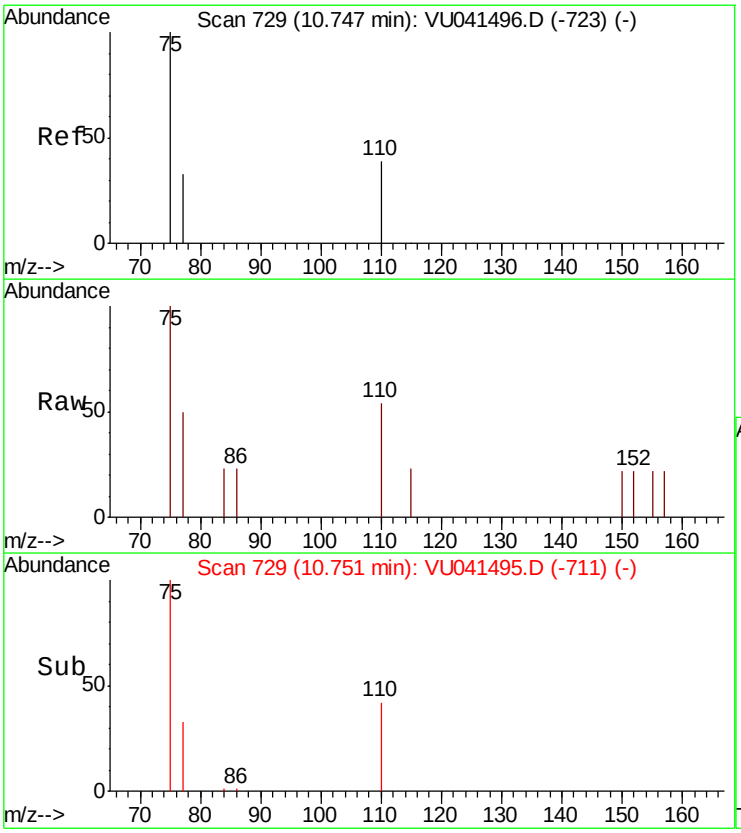
#9
1,2-Dibromoethane
Concen: 0.103 ug/L
RT: 8.87 min Scan# 617
Delta R.T. 0.00 min
Lab File: VU041495.D
Acq: 08 Dec 2020 11:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 601

Ion	Ratio	Lower	Upper
107	100		
109	94.7	66.1	122.7
188	23.1	6.3	9.5#

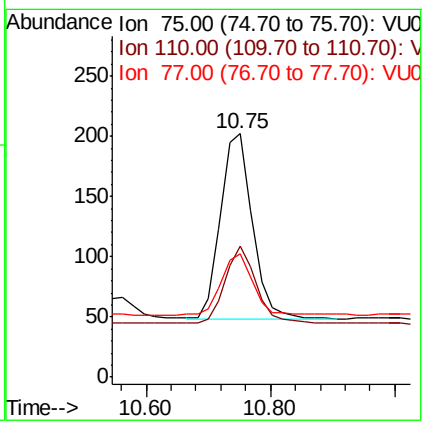


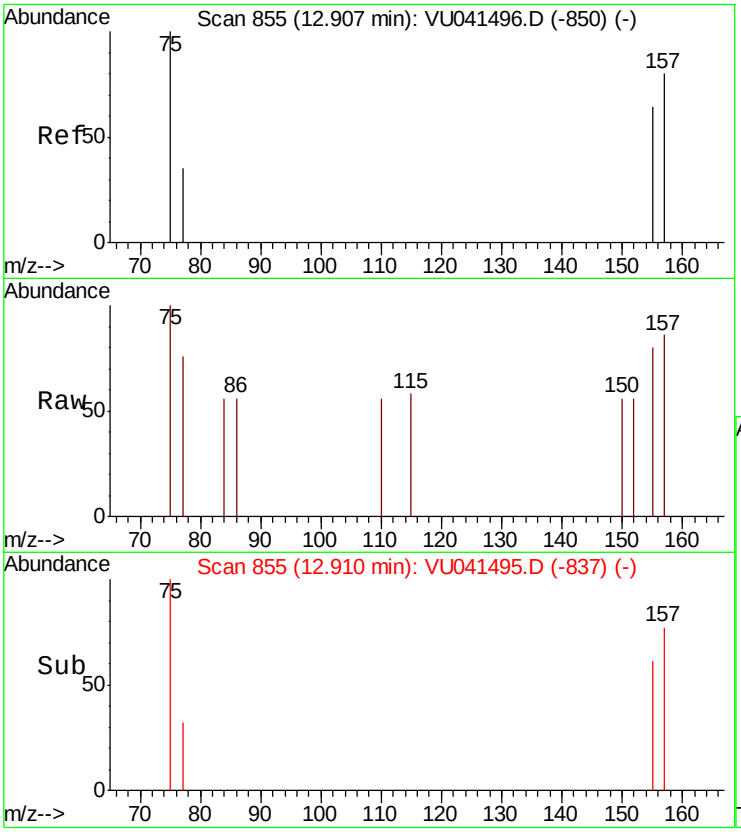


#12
1,2,3-Trichloropropane
Concen: 0.102 ug/L
RT: 10.75 min Scan# 729
Delta R.T. 0.00 min
Lab File: VU041495.D
Acq: 08 Dec 2020 11:27

Tgt Ion: 75 Resp: 553

Ion	Ratio	Lower	Upper
75	100		
110	39.2	30.7	46.1
77	34.4	26.1	39.1





#13
1,2-Dibromo-3-chloropropane
Concen: 0.099 ug/L
RT: 12.91 min Scan# 855
Delta R.T. 0.00 min
Lab File: VU041495.D
Acq: 08 Dec 2020 11:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 107

Ion	Ratio	Lower	Upper
75	100		
157	86.3	65.8	98.6
155	80.0	56.3	84.5