

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111220\
 Data File : VU041208.D
 Acq On : 12 Nov 2020 10:50
 Operator : SY/MD
 Sample : VSTD0.0532
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.05202

Quant Time: Nov 13 04:13:27 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

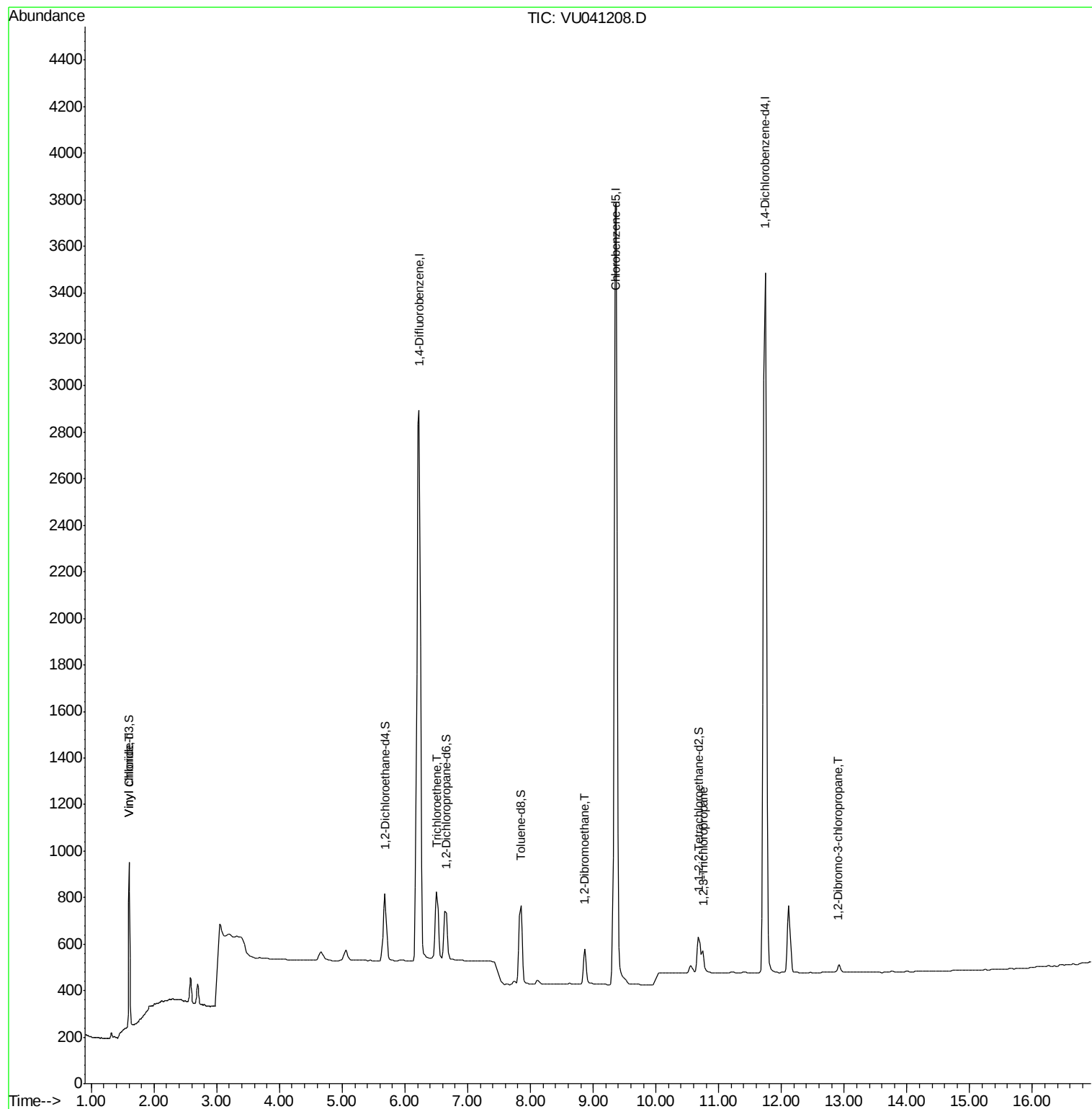
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.23	114	6411	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.36	117	6089	0.50	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.74	152	3062	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.61	65	472	0.05	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.68	65	621	0.06	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.66	67	298	0.04	ug/L	0.00
8) Toluene-d8	7.85	98	617	0.05	ug/L	0.00
10) 1,1,2,2-Tetrachloroethane-	10.68	84	317	0.04	ug/L	0.00
Target Compounds						
3) Vinyl chloride	1.61	62	446	0.046	ug/L #	72
6) Trichloroethene	6.51	95	286	0.043	ug/L	95
9) 1,2-Dibromoethane	8.87	107	190	0.039	ug/L #	88
12) 1,2,3-Trichloropropane	10.75	75	193	0.042	ug/L	99
13) 1,2-Dibromo-3-chloropropan	12.91	75	42	0.043	ug/L	93

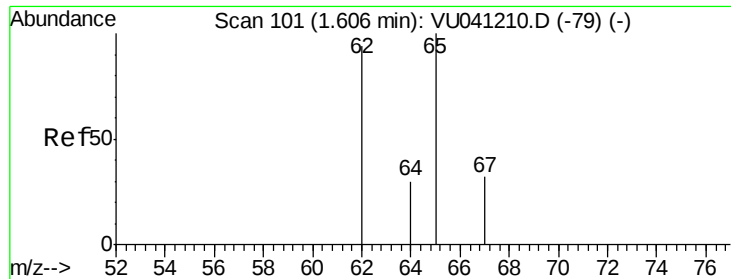
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.046 ug/L

RT: 1.61 min Scan# 101

Delta R.T. 0.00 min

Lab File: VU041208.D

Acq: 12 Nov 2020 10:50

Instrument :

MSVOA_U

ClientSampled :

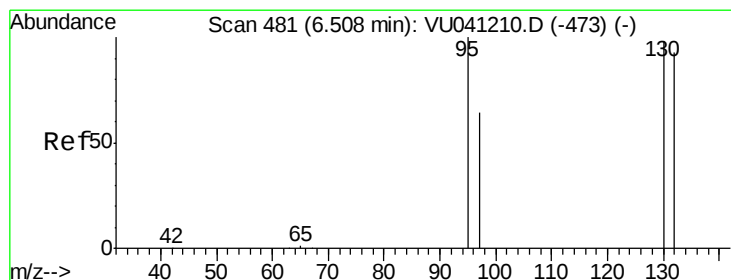
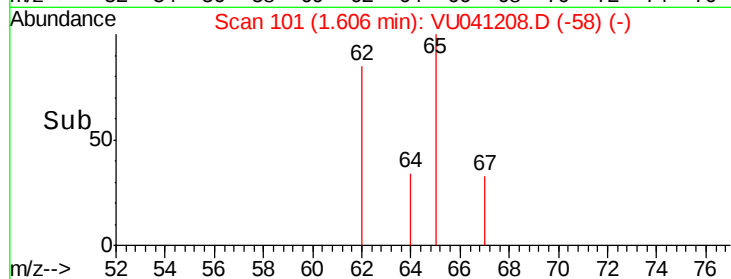
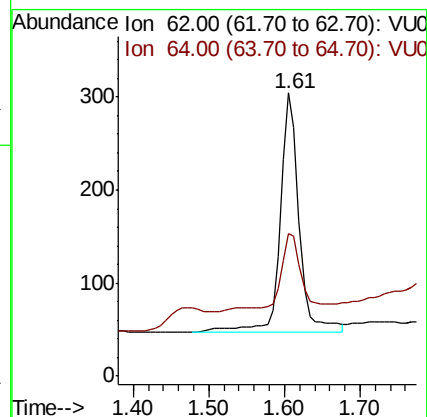
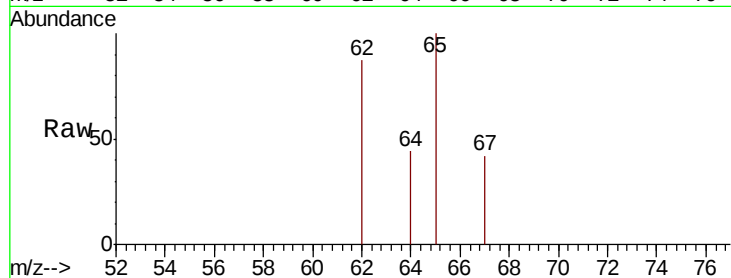
VSTD0.05202

Tot Ion: 62 Resp: 446

Ion Ratio Lower Upper

62 100

64 50.3 23.9 44.3#



#6

Trichloroethene

Concen: 0.043 ug/L

RT: 6.51 min Scan# 481

Delta R.T. -0.00 min

Lab File: VU041208.D

Acq: 12 Nov 2020 10:50

Tgt Ion: 95 Resp: 286

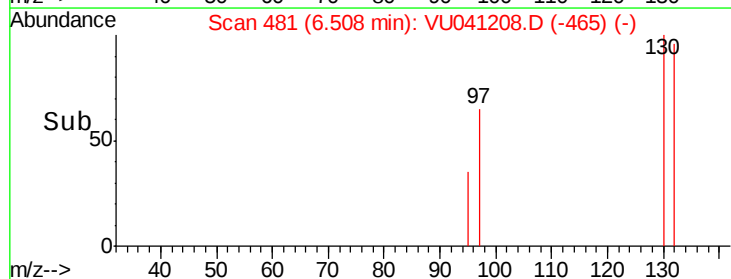
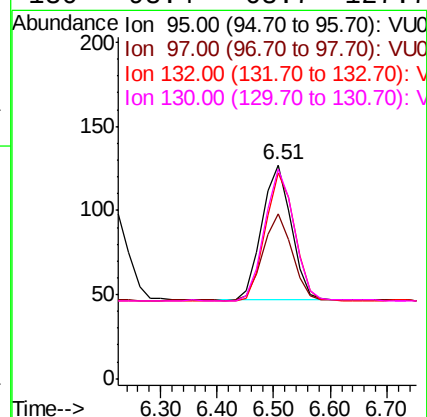
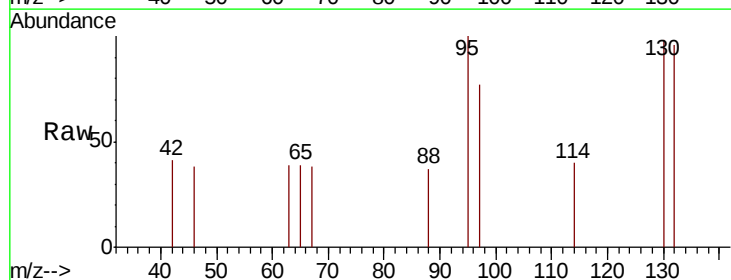
Ion Ratio Lower Upper

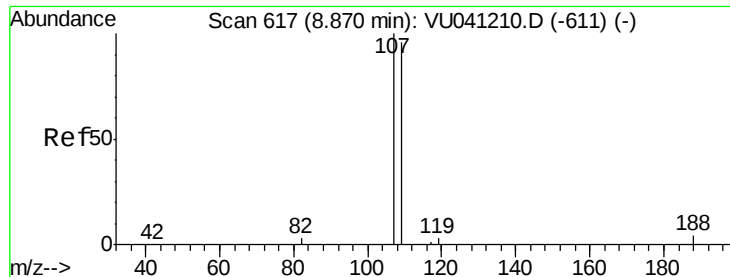
95 100

97 77.2 46.0 85.4

132 96.1 65.3 121.3

130 98.4 68.7 127.7





#9

1,2-Dibromoethane

Concen: 0.039 ug/L

RT: 8.87 min Scan# 617

Delta R.T. -0.00 min

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VSTD0.05202

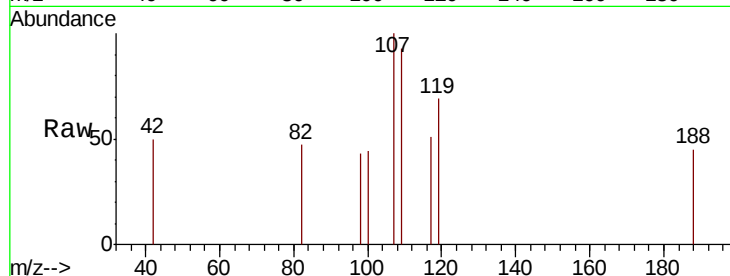
Tot Ion: 107 Resp: 190

Ion Ratio Lower Upper

107 100

109 93.4 67.7 125.7

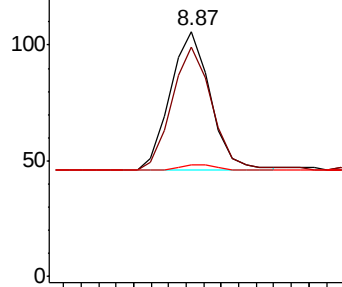
188 45.3 7.0 10.6#



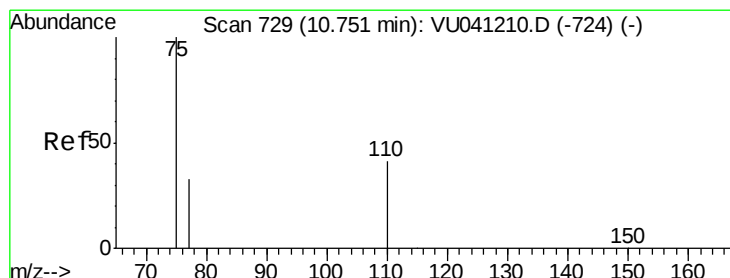
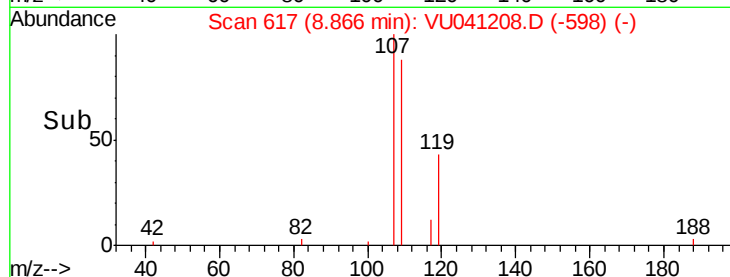
Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

Ion 188.00 (187.70 to 188.70): V



Time-->



#12

1,2,3-Trichloropropane

Concen: 0.042 ug/L

RT: 10.75 min Scan# 729

Delta R.T. -0.00 min

Lab File: VU041208.D

Acq: 12 Nov 2020 10:50

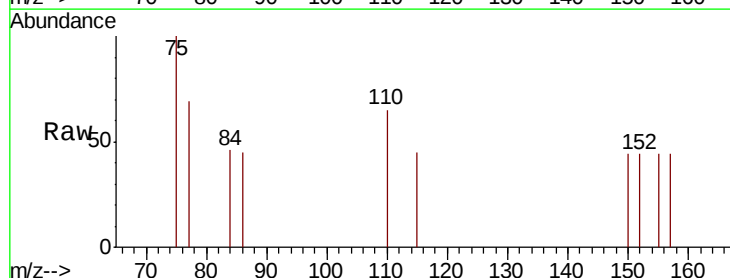
Tgt Ion: 75 Resp: 193

Ion Ratio Lower Upper

75 100

110 38.3 31.0 46.4

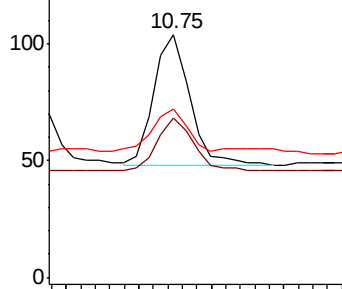
77 33.7 26.7 40.1



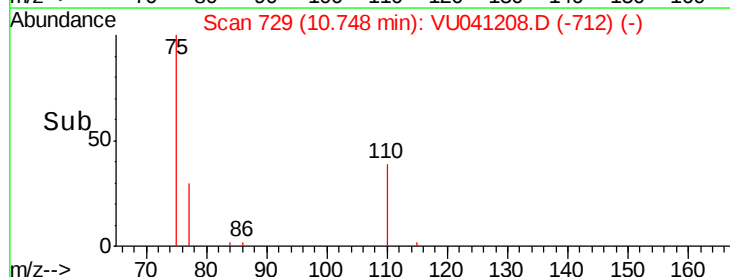
Abundance Ion 75.00 (74.70 to 75.70): VU0

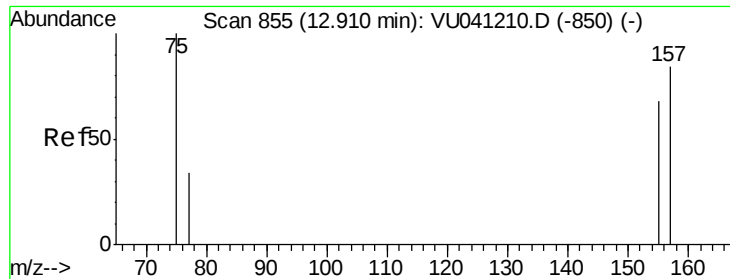
Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VU0



Time-->





#13

1,2-Dibromo-3-chloropropane

Concen: 0.043 ug/L

RT: 12.91 min Scan# 855

Delta R.T. -0.00 min

Lab File: VU041208.D

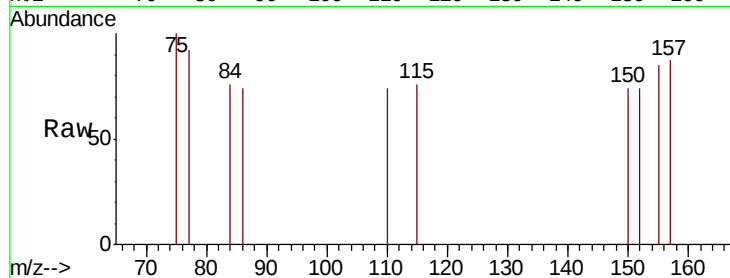
Acq: 12 Nov 2020 10:50

Instrument :

MSVOA_U

ClientSampleId :

VSTD0.05202



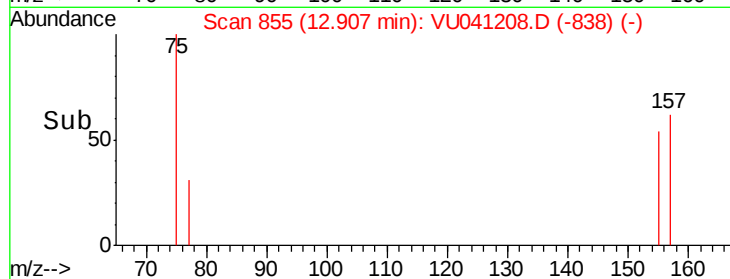
Tot Ion: 75 Resp: 42

Ion Ratio Lower Upper

75 100

157 87.1 68.7 103.1

155 85.5 58.9 88.3



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 157.00 (156.70 to 157.70): V

Ion 155.00 (154.70 to 155.70): V

