

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111220\
 Data File : VU041210.D
 Acq On : 12 Nov 2020 11:38
 Operator : SY/MD
 Sample : VSTD0.534
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5204

Quant Time: Nov 13 04:13:37 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	6660	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.35	117	6340	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.74	152	3157	0.50	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) Vinyl Chloride-d3	1.61	65	5034	0.49	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.68	65	4554	0.44	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.66	67	4311	0.57	ug/L	0.00
8) Toluene-d8	7.85	98	6295	0.49	ug/L	0.00
10) 1,1,2,2-Tetrachloroethane-	10.68	84	4192	0.56	ug/L	0.00

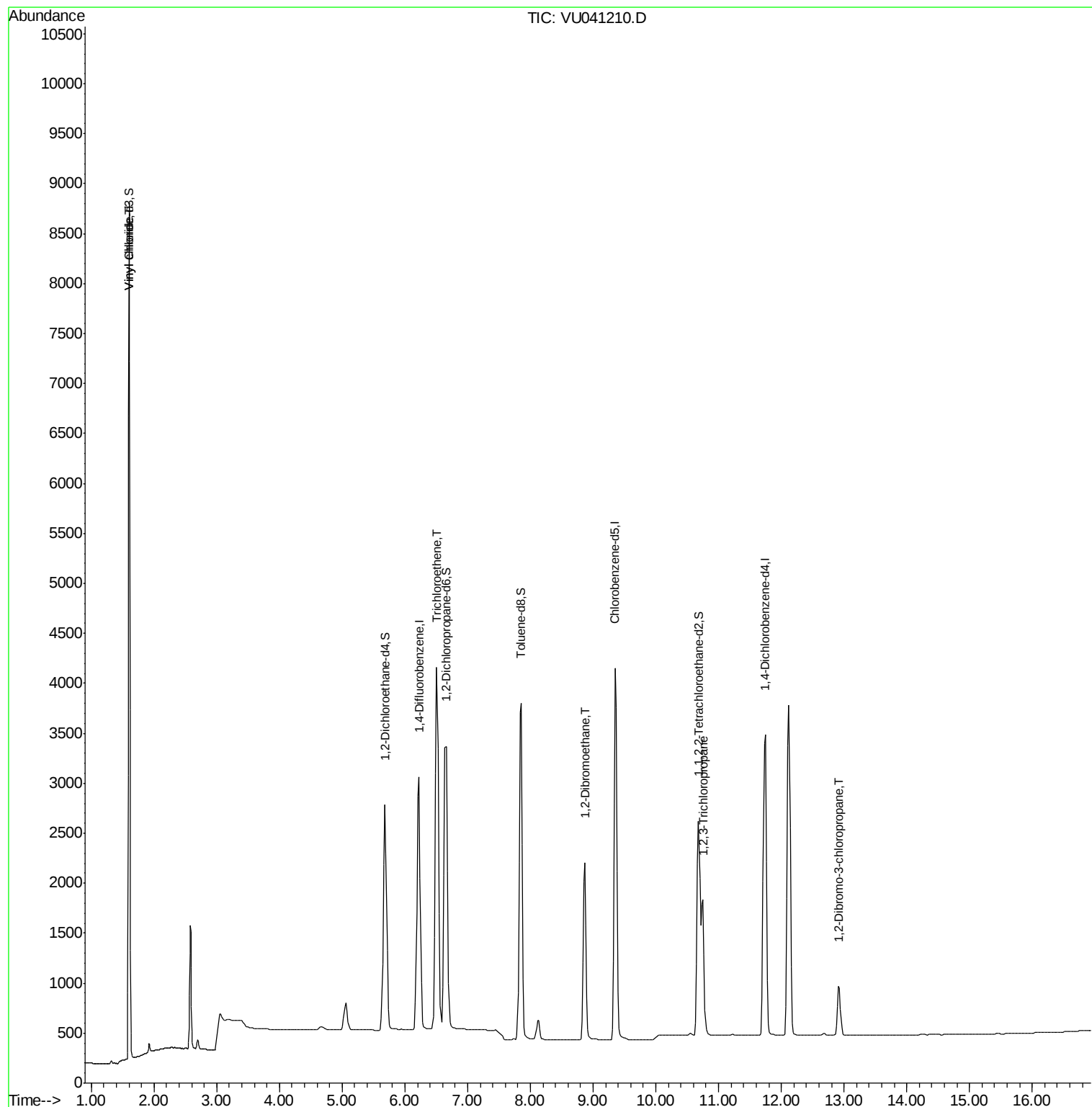
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Vinyl chloride	1.61	62	4819	0.483	ug/L	100
6) Trichloroethene	6.51	95	3628	0.527	ug/L	100
9) 1,2-Dibromoethane	8.87	107	2752	0.545	ug/L	100
12) 1,2,3-Trichloropropane	10.75	75	2654	0.563	ug/L	100
13) 1,2-Dibromo-3-chloropropan	12.91	75	550	0.550	ug/L	100

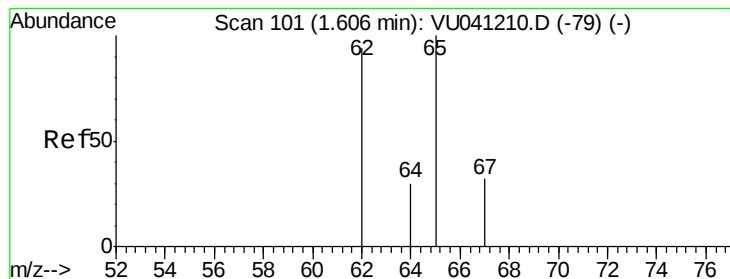
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.483 ug/L

RT: 1.61 min Scan# 101

Delta R.T. 0.00 min

Lab File: VU041210.D

Acq: 12 Nov 2020 11:38

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MSVOA_U

ClientSampleId :

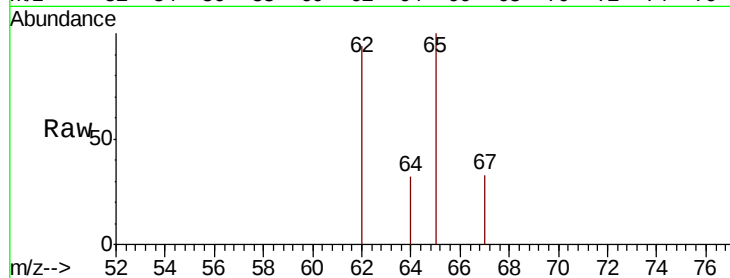
VSTD0.5204

Tot Ion: 62 Resp: 4819

Ion Ratio Lower Upper

62 100

64 34.1 23.9 44.3



Abundance Ion 62.00 (61.70 to 62.70): VU041210.D (-79) (-)

Ion 64.00 (63.70 to 64.70): VU041210.D (-79) (-)

1.61

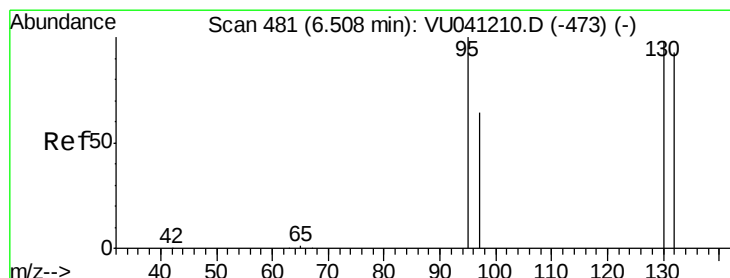
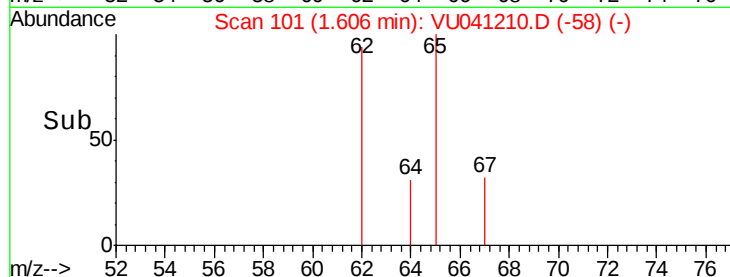
3000

2000

1000

0

Time-->



#6

Trichloroethene

Concen: 0.527 ug/L

RT: 6.51 min Scan# 481

Delta R.T. 0.00 min

Lab File: VU041210.D

Acq: 12 Nov 2020 11:38

Tgt Ion: 95 Resp: 3628

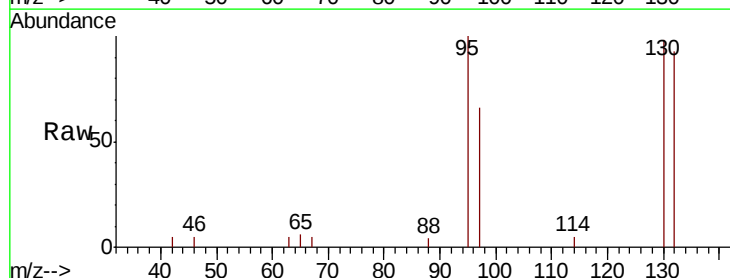
Ion Ratio Lower Upper

95 100

97 65.7 46.0 85.4

132 93.3 65.3 121.3

130 98.2 68.7 127.7



Abundance Ion 95.00 (94.70 to 95.70): VU041210.D (-473) (-)

Ion 97.00 (96.70 to 97.70): VU041210.D (-473) (-)

Ion 132.00 (131.70 to 132.70): VU041210.D (-473) (-)

Ion 130.00 (129.70 to 130.70): VU041210.D (-473) (-)

6.51

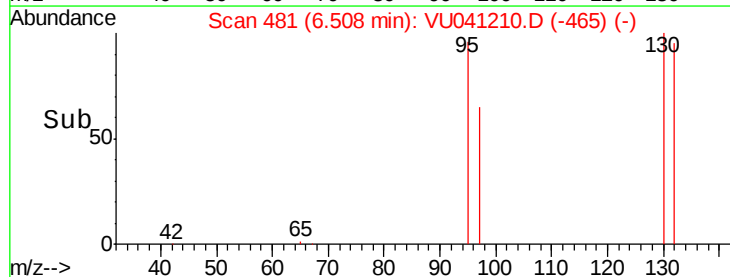
1500

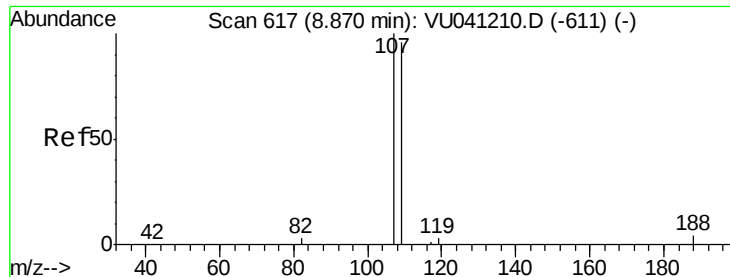
1000

500

0

Time-->





#9

1,2-Dibromoethane

Concen: 0.545 ug/L

RT: 8.87 min Scan# 617

Delta R.T. 0.00 min

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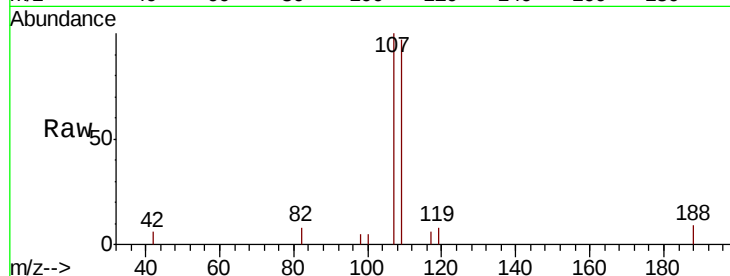
Tot Ion:107 Resp: 2752

Ion Ratio Lower Upper

107 100

109 96.7 67.7 125.7

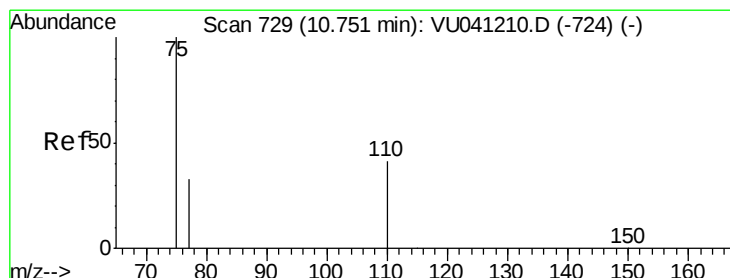
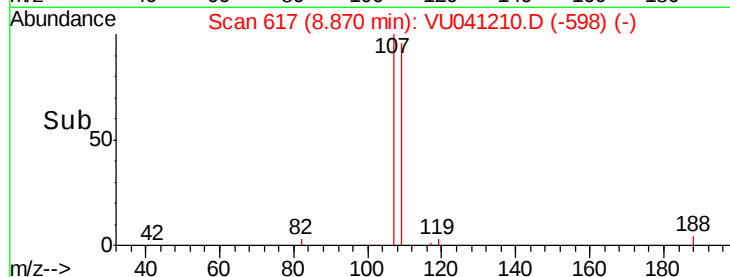
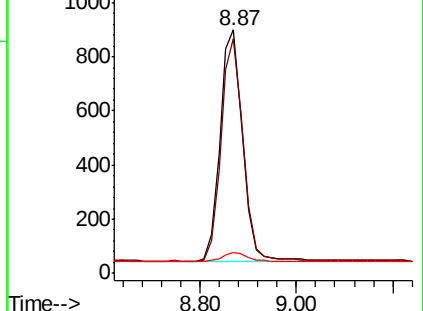
188 8.8 7.0 10.6



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



#12

1,2,3-Trichloropropane

Concen: 0.563 ug/L

RT: 10.75 min Scan# 729

Delta R.T. 0.00 min

Lab File: VU041210.D

Acq: 12 Nov 2020 11:38

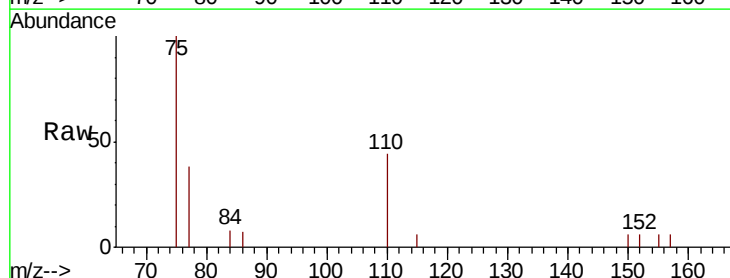
Tgt Ion: 75 Resp: 2654

Ion Ratio Lower Upper

75 100

110 38.7 31.0 46.4

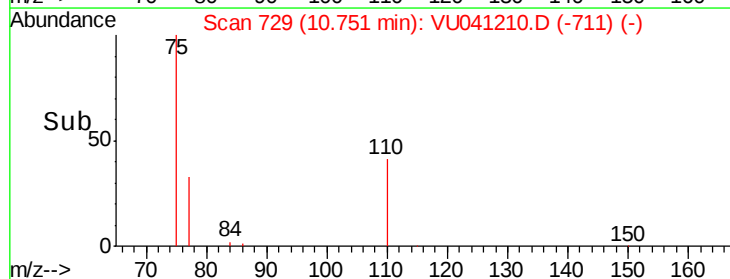
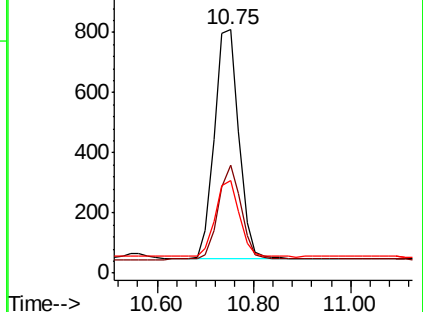
77 33.4 26.7 40.1

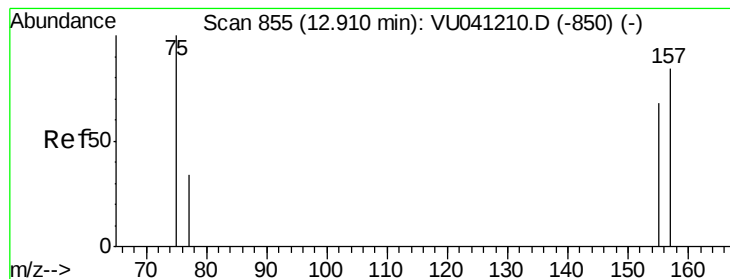


Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VU0





#13

1,2-Dibromo-3-chloropropane

Concen: 0.550 ug/L

RT: 12.91 min Scan# 855

Delta R.T. 0.00 min

Lab File: VU041210.D

Acq: 12 Nov 2020 11:38

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VSTD0.5204

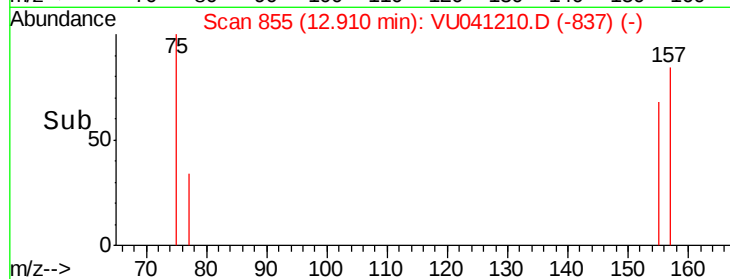
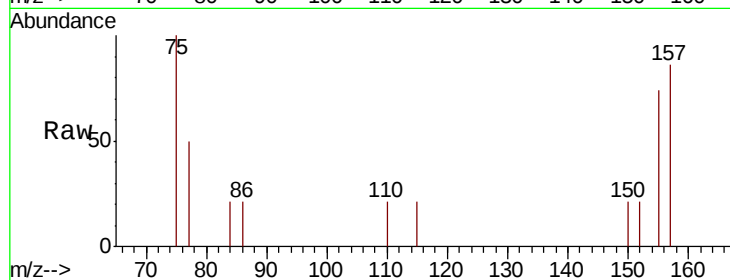
Tot Ion: 75 Resp: 550

Ion Ratio Lower Upper

75 100

157 85.9 68.7 103.1

155 73.6 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

