

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111220\
 Data File : VU041212.D
 Acq On : 12 Nov 2020 12:26
 Operator : SY/MD
 Sample : VSTD2.036
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD002206

Quant Time: Nov 13 04:13:45 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	6331	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.36	117	6189	0.50	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.74	152	3085	0.50	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) Vinyl Chloride-d3	1.61	65	19211	1.95	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.68	65	16478	1.69	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.66	67	16417	2.22	ug/L	0.00
8) Toluene-d8	7.85	98	24763	1.96	ug/L	0.00
10) 1,1,2,2-Tetrachloroethane-	10.68	84	15697	2.15	ug/L	0.00

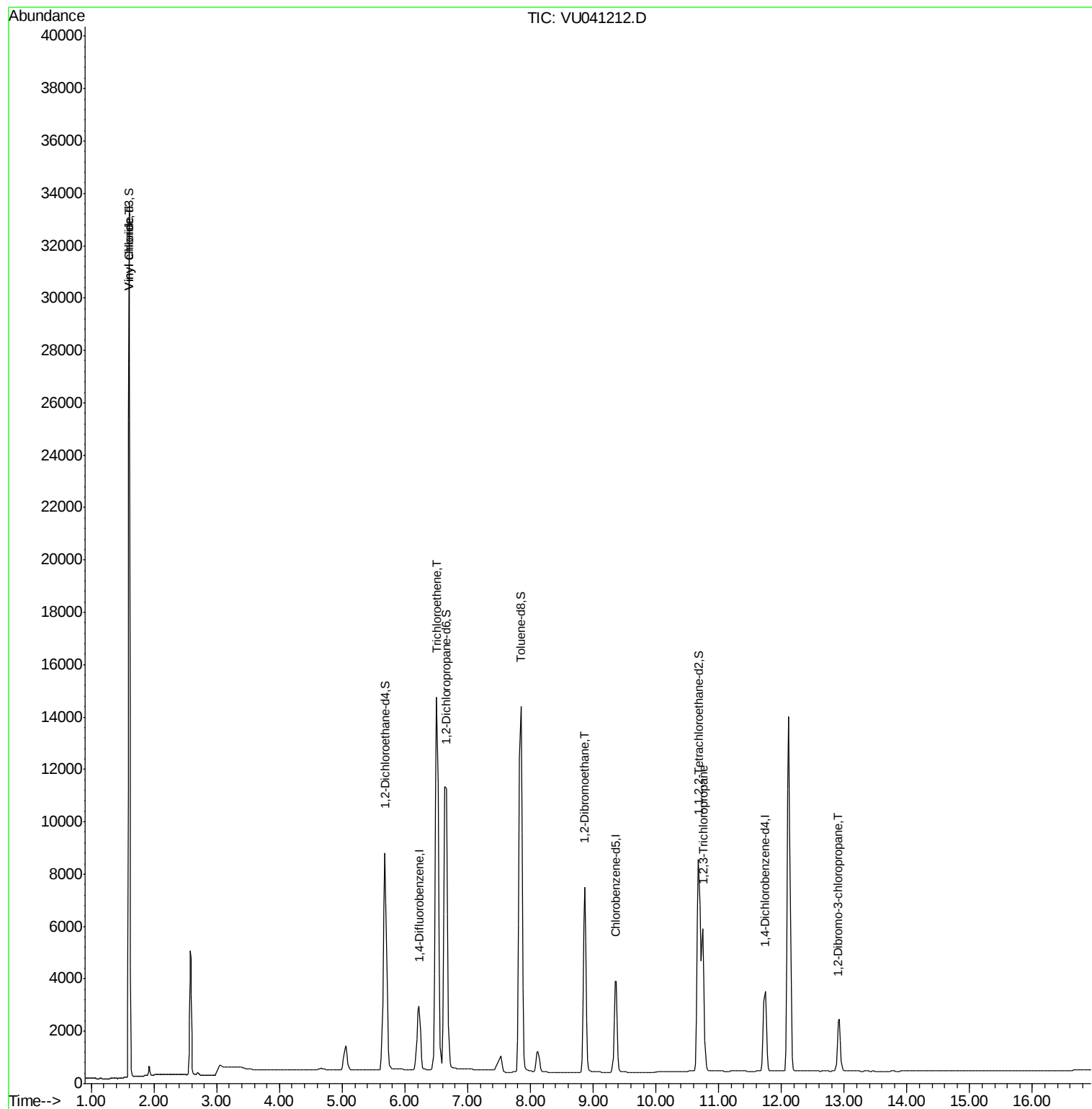
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Vinyl chloride	1.61	62	18931	1.994	ug/L	97
6) Trichloroethene	6.51	95	14139	2.104	ug/L	99
9) 1,2-Dibromoethane	8.87	107	10819	2.194	ug/L #	97
12) 1,2,3-Trichloropropane	10.75	75	10355	2.247	ug/L	98
13) 1,2-Dibromo-3-chloropropan	12.91	75	2227	2.278	ug/L	91

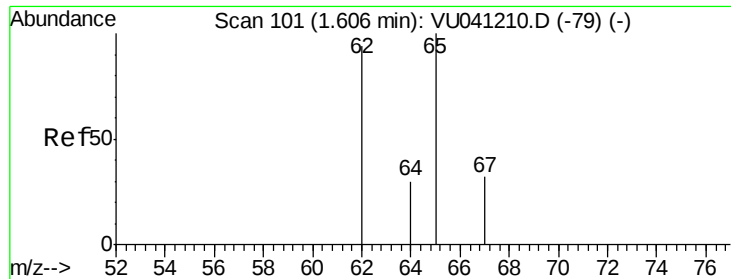
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 1.994 ug/L

RT: 1.61 min Scan# 101

Delta R.T. 0.00 min

Lab File: VU041212.D

Acq: 12 Nov 2020 12:26

Instrument :

MSVOA_U

ClientSampleId :

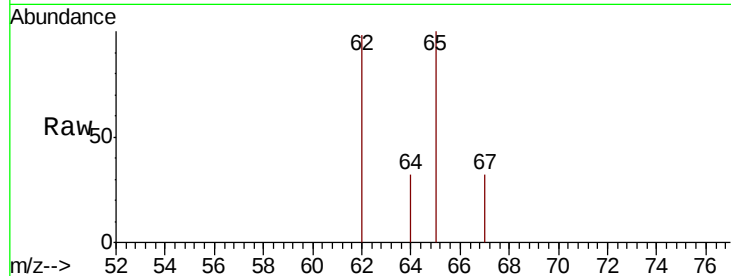
VSTD002206

Tot Ion: 62 Resp: 18931

Ion Ratio Lower Upper

62 100

64 32.5 23.9 44.3



Abundance Ion 62.00 (61.70 to 62.70): VU041212.D (-79) (-)

Ion 64.00 (63.70 to 64.70): VU041212.D (-79) (-)

1.61

15000

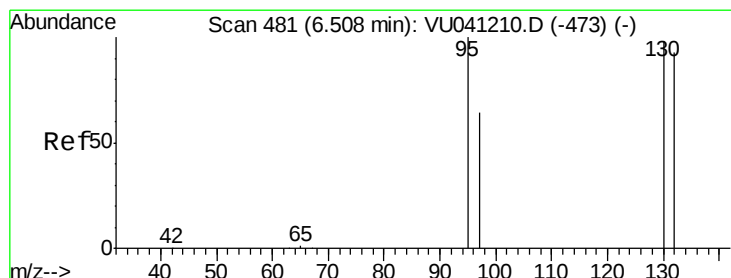
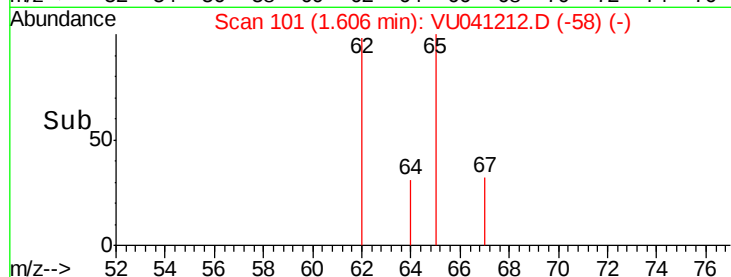
10000

5000

0

Time-->

1.40 1.60 1.80



#6

Trichloroethene

Concen: 2.104 ug/L

RT: 6.51 min Scan# 481

Delta R.T. 0.00 min

Lab File: VU041212.D

Acq: 12 Nov 2020 12:26

Tgt Ion: 95 Resp: 14139

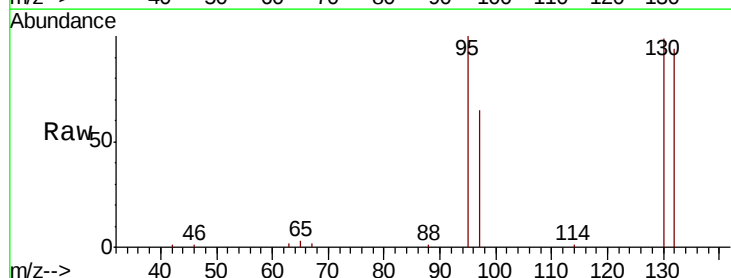
Ion Ratio Lower Upper

95 100

97 65.0 46.0 85.4

132 93.5 65.3 121.3

130 99.0 68.7 127.7



Abundance Ion 95.00 (94.70 to 95.70): VU041212.D (-473) (-)

Ion 97.00 (96.70 to 97.70): VU041212.D (-473) (-)

Ion 132.00 (131.70 to 132.70): VU041212.D (-473) (-)

Ion 130.00 (129.70 to 130.70): VU041212.D (-473) (-)

6.51

6000

5000

4000

3000

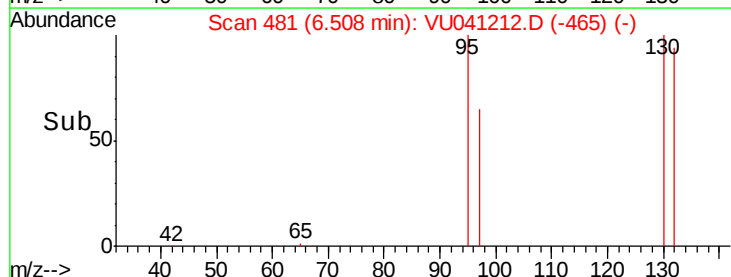
2000

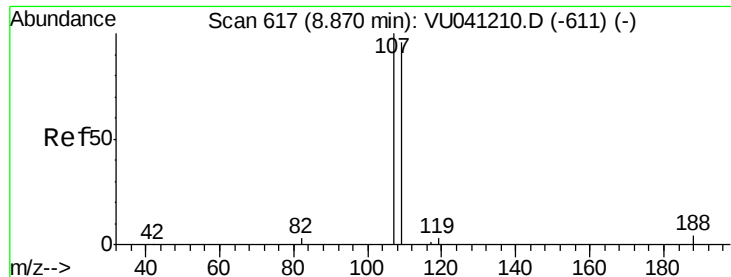
1000

0

Time-->

6.20 6.40 6.60 6.80





#9

1,2-Dibromoethane

Concen: 2.194 ug/L

RT: 8.87 min Scan# 617

Delta R.T. -0.00 min

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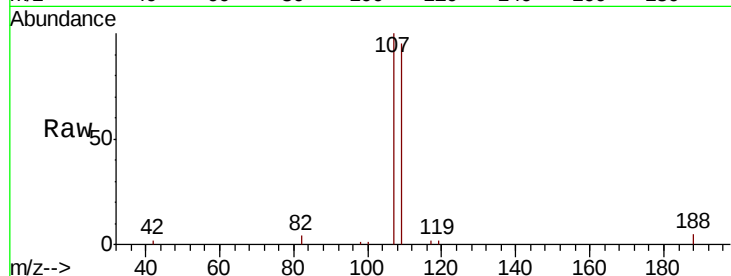
Tot Ion:107 Resp: 10819

Ion Ratio Lower Upper

107 100

109 94.6 67.7 125.7

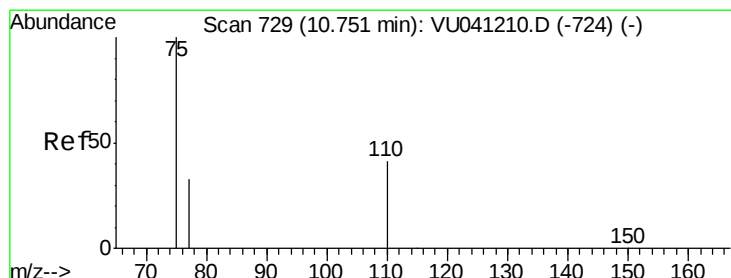
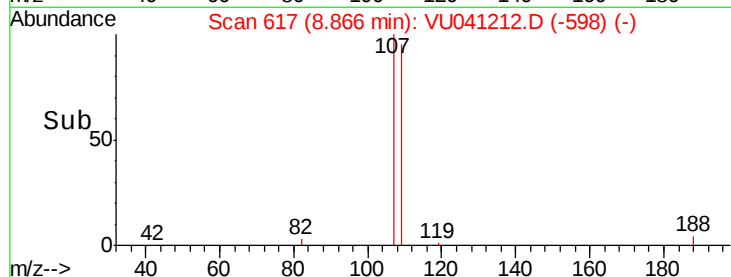
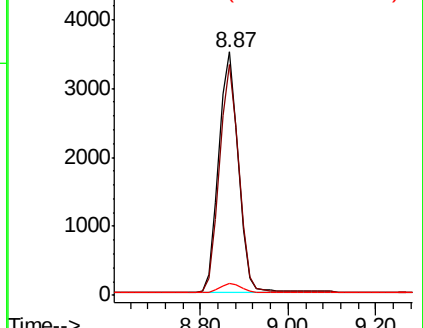
188 4.9 7.0 10.6#



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: 2.247 ug/L

RT: 10.75 min Scan# 729

Delta R.T. -0.00 min

Lab File: VU041212.D

Acq: 12 Nov 2020 12:26

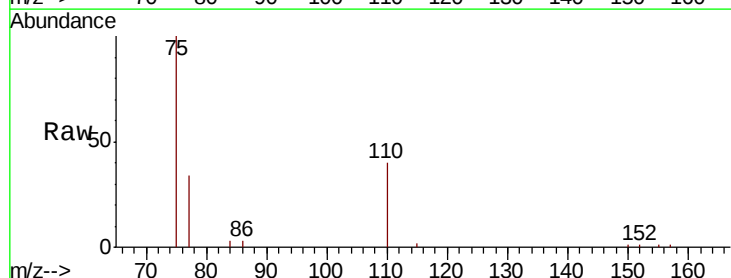
Tgt Ion: 75 Resp: 10355

Ion Ratio Lower Upper

75 100

110 37.9 31.0 46.4

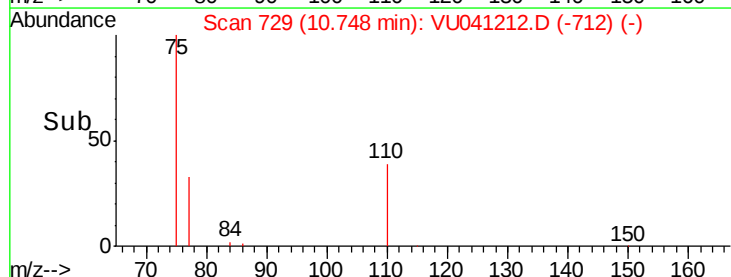
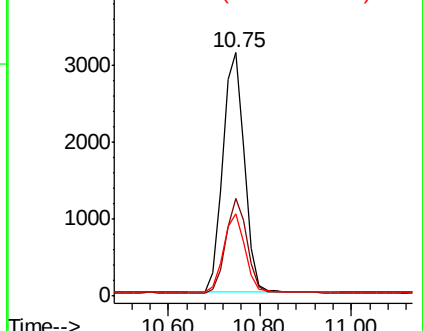
77 32.2 26.7 40.1

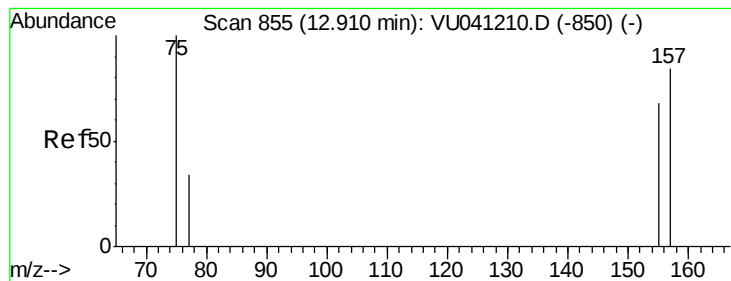


Abundance Ion 75.00 (74.70 to 75.70): VU0

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: 2.278 ug/L

RT: 12.91 min Scan# 855

Delta R.T. -0.00 min

Lab File: VU041212.D

Acq: 12 Nov 2020 12:26

Instrument :

MSVOA_U

ClientSampleId :

VSTD002206

Tot Ion: 75 Resp: 2227

Ion Ratio Lower Upper

75 100

157 78.5 68.7 103.1

155 65.0 58.9 88.3

