

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120820\
 Data File : VU041496.D
 Acq On : 08 Dec 2020 11:50
 Operator : SY/MD
 Sample : VSTD0.535
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 09 00:18:36 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

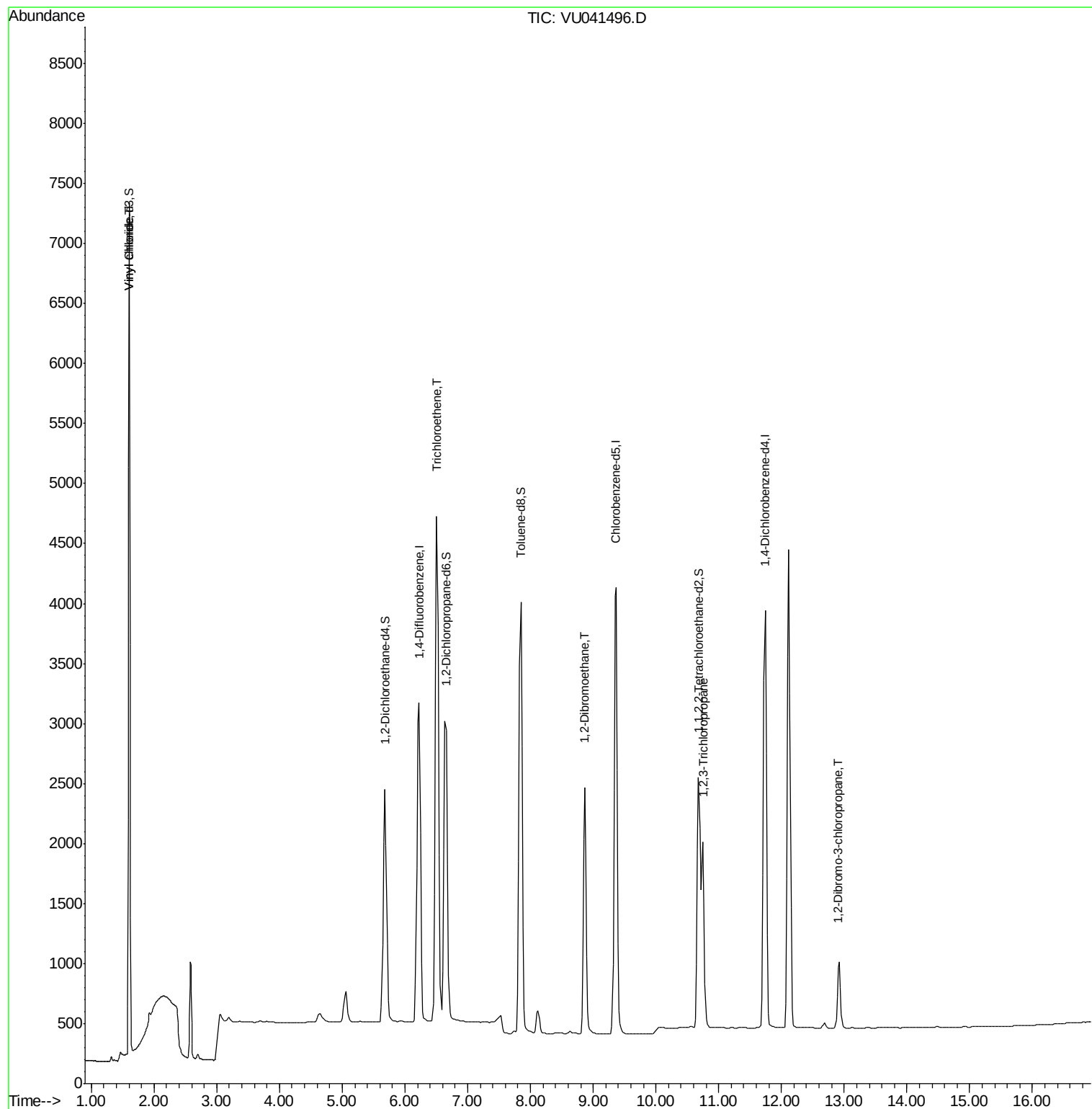
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.23	114	7125	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.36	117	6642	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.74	152	3521	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.61	65	2794	0.39	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.68	65	4112	0.42	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.66	67	3810	0.48	ug/L	0.00
8) Toluene-d8	7.85	98	6481	0.44	ug/L	0.00
10) 1,1,2,2-Tetrachloroethane-	10.68	84	4065	0.50	ug/L	0.00
Target Compounds						
3) Vinyl chloride	1.61	62	5383	0.535	ug/L	100
6) Trichloroethene	6.51	95	4239	0.508	ug/L	100
9) 1,2-Dibromoethane	8.87	107	3094	0.519	ug/L	100
12) 1,2,3-Trichloropropane	10.75	75	2963	0.525	ug/L	100
13) 1,2-Dibromo-3-chloropropan	12.91	75	590	0.528	ug/L	100

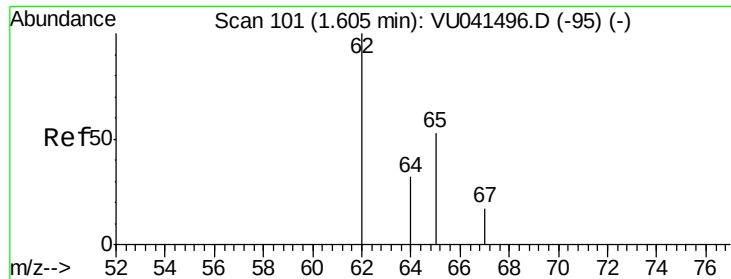
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.535 ug/L

RT: 1.61 min Scan# 101

Delta R.T. 0.00 min

Lab File: VU041496.D

Acq: 08 Dec 2020 11:50

Instrument :

MSVOA_U

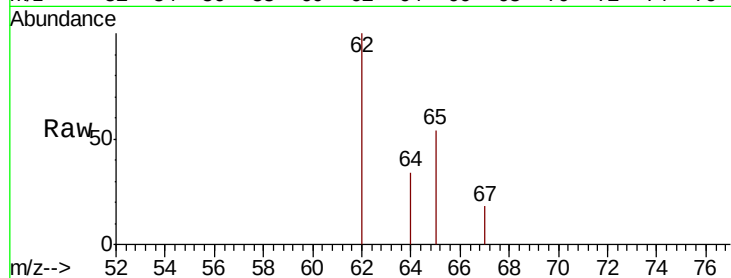
ClientSampled :

Tot Ion: 62 Resp: 5383

Ion Ratio Lower Upper

62 100

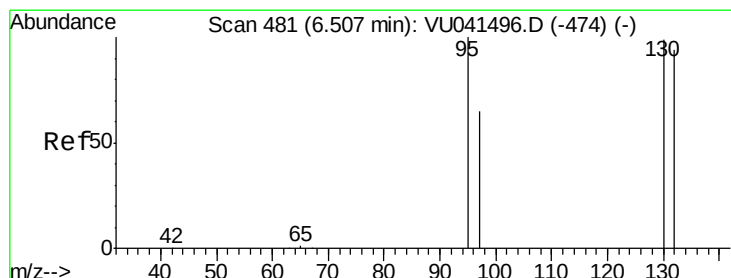
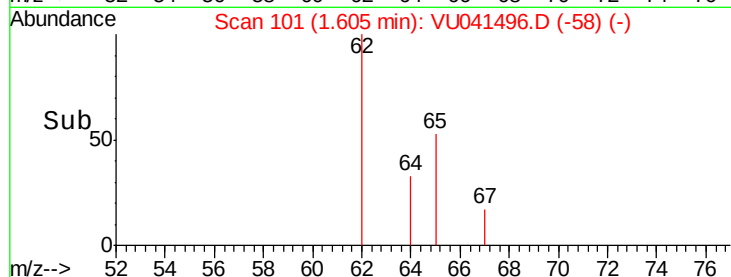
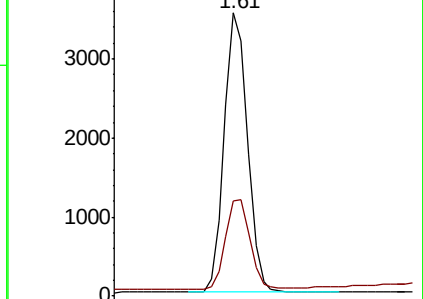
64 33.6 23.5 43.7



Abundance Ion 62.00 (61.70 to 62.70): VU041496.D (-95) (-)

Ion 64.00 (63.70 to 64.70): VU041496.D (-95) (-)

1.61



#6

Trichloroethene

Concen: 0.508 ug/L

RT: 6.51 min Scan# 481

Delta R.T. 0.00 min

Lab File: VU041496.D

Acq: 08 Dec 2020 11:50

Tgt Ion: 95 Resp: 4239

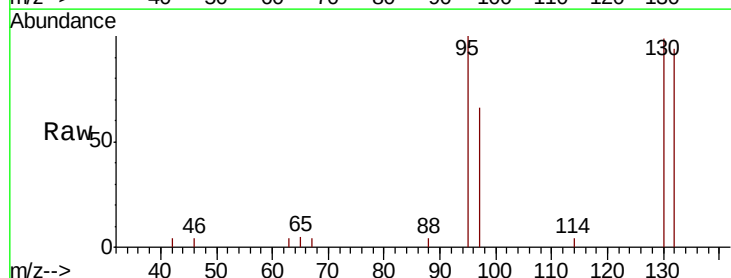
Ion Ratio Lower Upper

95 100

97 66.0 46.2 85.8

132 94.3 66.0 122.6

130 99.1 69.4 128.8

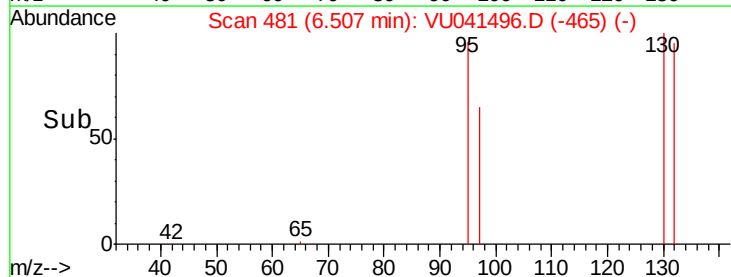
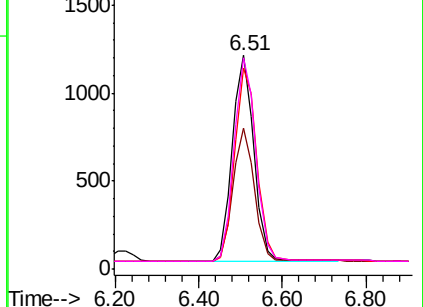


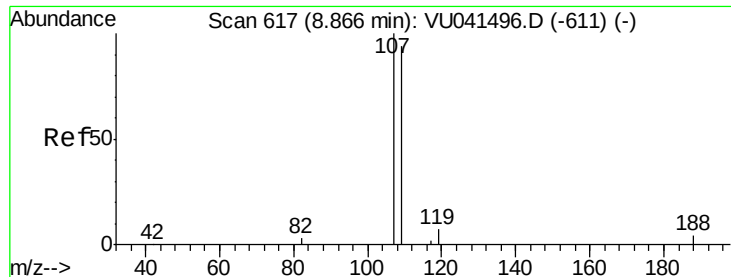
Abundance Ion 95.00 (94.70 to 95.70): VU041496.D (-474) (-)

Ion 97.00 (96.70 to 97.70): VU041496.D (-474) (-)

Ion 132.00 (131.70 to 132.70): VU041496.D (-474) (-)

Ion 130.00 (129.70 to 130.70): VU041496.D (-474) (-)





#9

1,2-Dibromoethane

Concen: 0.519 ug/L

RT: 8.87 min Scan# 617

Delta R.T. 0.00 min

Lab File: VU041496.D

Acq: 08 Dec 2020 11:50

Instrument :

MSVOA_U

ClientSampleId :

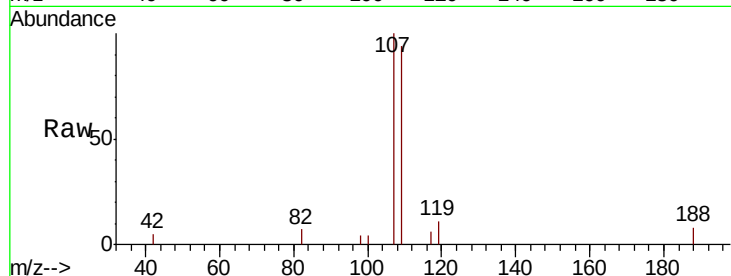
Tot Ion:107 Resp: 3094

Ion Ratio Lower Upper

107 100

109 94.4 66.1 122.7

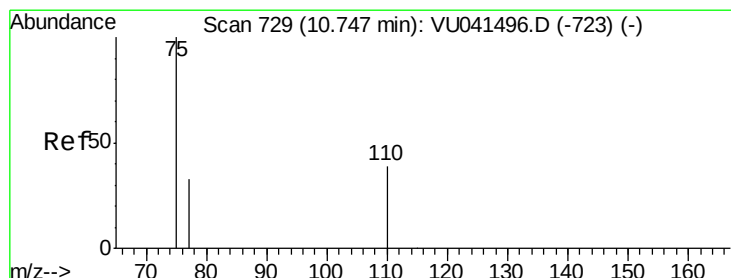
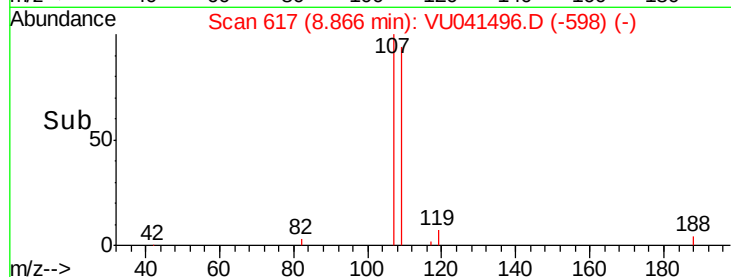
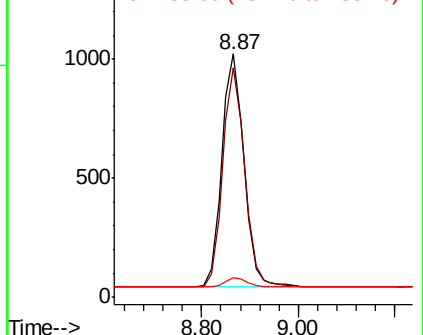
188 7.9 6.3 9.5



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: 0.525 ug/L

RT: 10.75 min Scan# 729

Delta R.T. 0.00 min

Lab File: VU041496.D

Acq: 08 Dec 2020 11:50

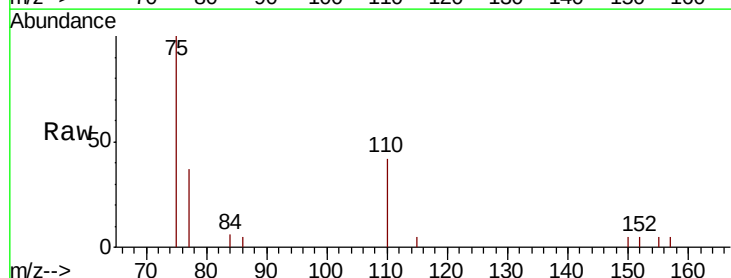
Tgt Ion: 75 Resp: 2963

Ion Ratio Lower Upper

75 100

110 38.4 30.7 46.1

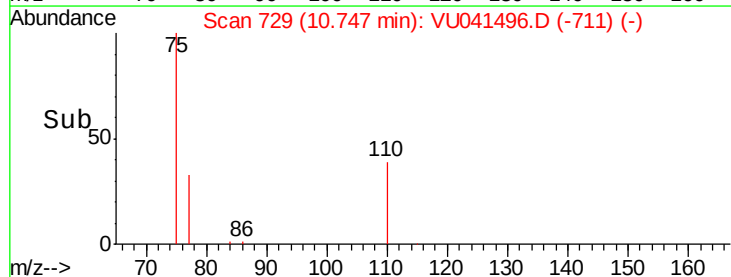
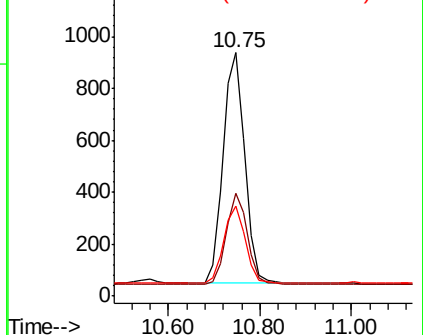
77 32.6 26.1 39.1

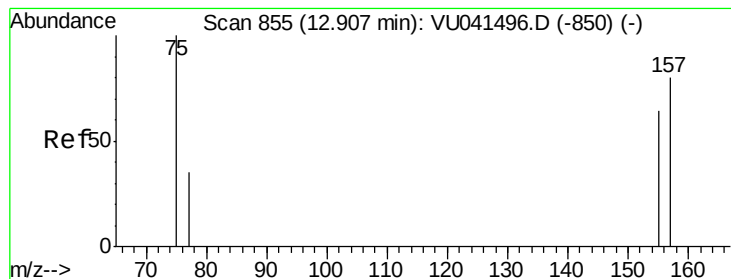


Abundance Ion 75.00 (74.70 to 75.70): VU0

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: 0.528 ug/L

RT: 12.91 min Scan# 855

Delta R.T. 0.00 min

Lab File: VU041496.D

Acq: 08 Dec 2020 11:50

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 590

Ion Ratio Lower Upper

75 100

157 82.2 65.8 98.6

155 70.4 56.3 84.5

