

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120820\
 Data File : VU041497.D
 Acq On : 08 Dec 2020 12:14
 Operator : SY/MD
 Sample : VSTD1.036
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 09 00:18:41 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	7404	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.36	117	6452	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.74	152	3706	0.50	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) Vinyl Chloride-d3	1.61	65	10554	1.43	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.68	65	9333	0.92	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.66	67	9029	1.17	ug/L	0.00
8) Toluene-d8	7.85	98	15182	1.05	ug/L	0.00
10) 1,1,2,2-Tetrachloroethane-	10.68	84	8458	1.06	ug/L	0.00

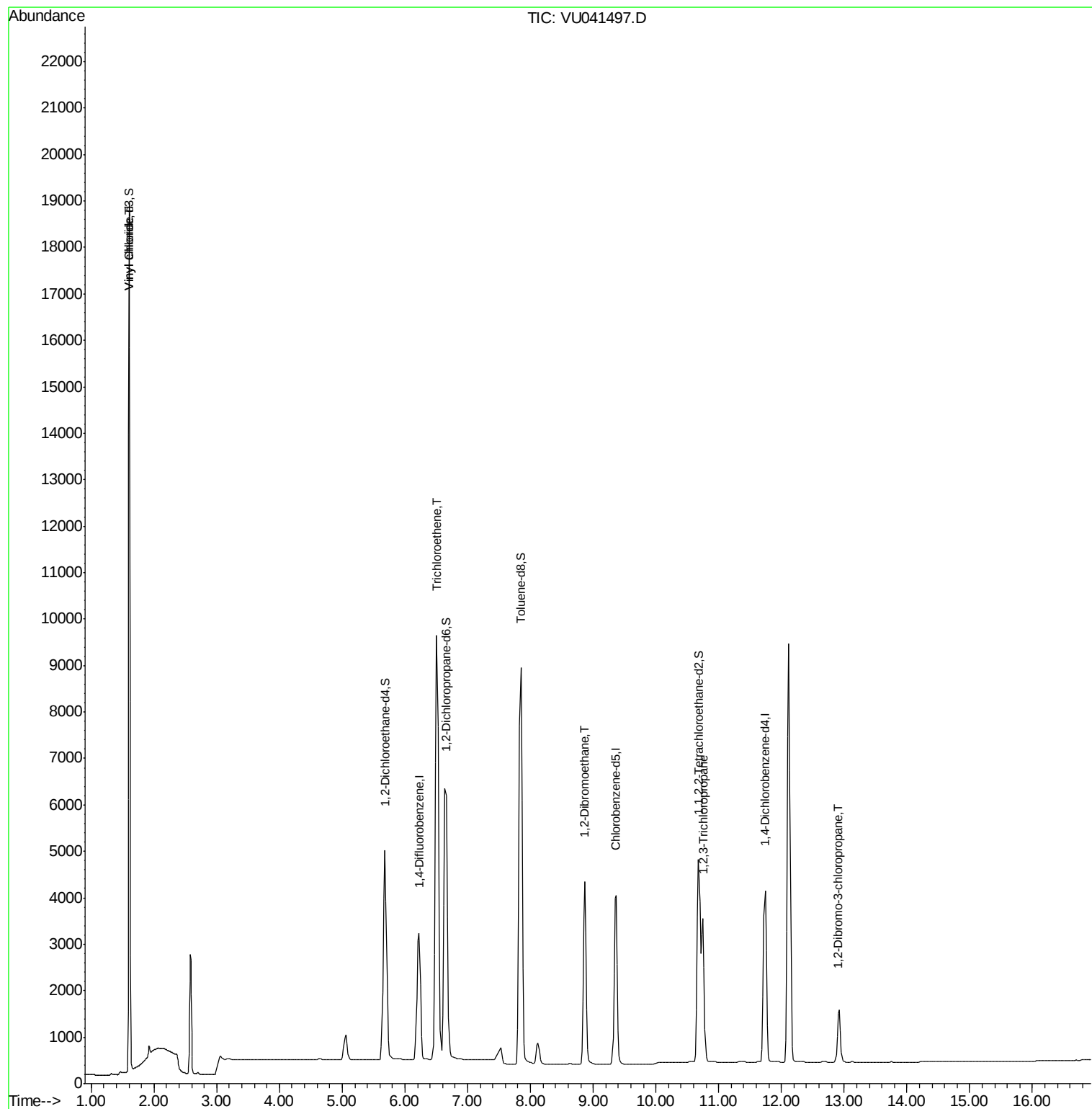
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Vinyl chloride	1.61	62	10741	1.027	ug/L	100
6) Trichloroethene	6.51	95	8941	1.103	ug/L	97
9) 1,2-Dibromoethane	8.87	107	6102	1.054	ug/L #	99
12) 1,2,3-Trichloropropane	10.75	75	5904	0.995	ug/L	99
13) 1,2-Dibromo-3-chloropropan	12.91	75	1210	1.028	ug/L	99

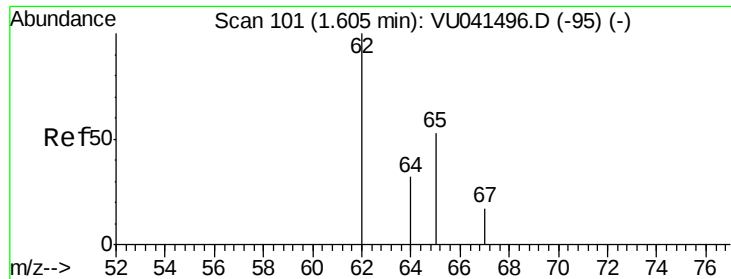
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 1.027 ug/L

RT: 1.61 min Scan# 101

Delta R.T. 0.00 min

Lab File: VU041497.D

Acq: 08 Dec 2020 12:14

Instrument :

MSVOA_U

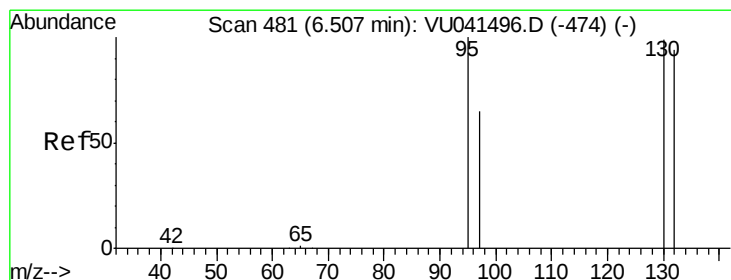
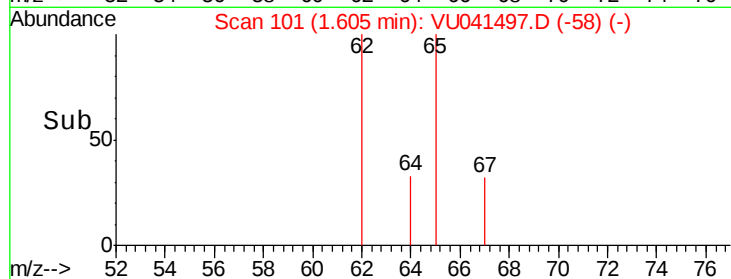
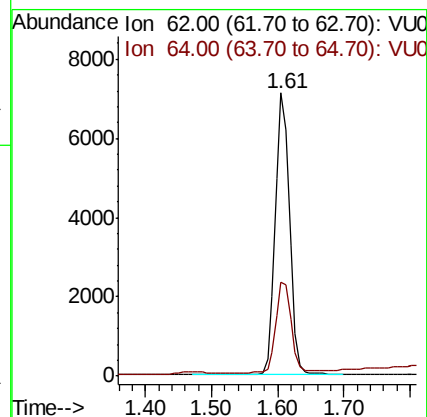
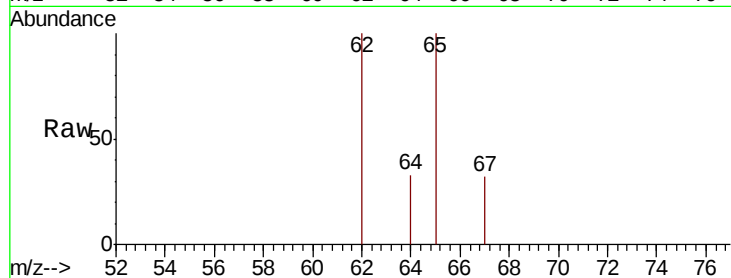
ClientSampleId :

Tot Ion: 62 Resp: 10741

Ion Ratio Lower Upper

62 100

64 33.4 23.5 43.7



#6

Trichloroethene

Concen: 1.103 ug/L

RT: 6.51 min Scan# 481

Delta R.T. 0.00 min

Lab File: VU041497.D

Acq: 08 Dec 2020 12:14

Tgt Ion: 95 Resp: 8941

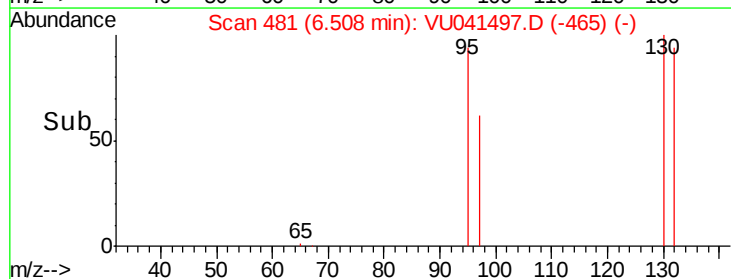
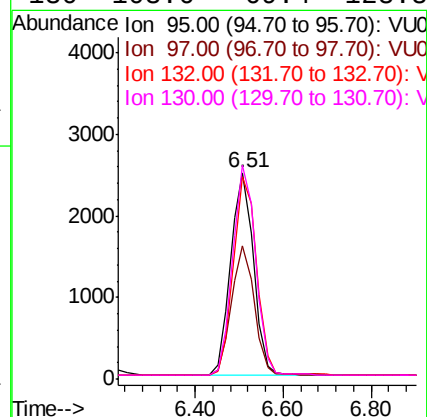
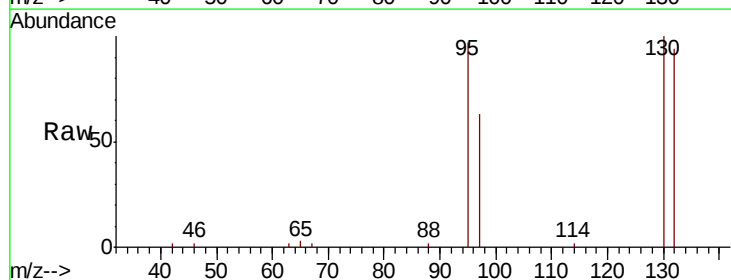
Ion Ratio Lower Upper

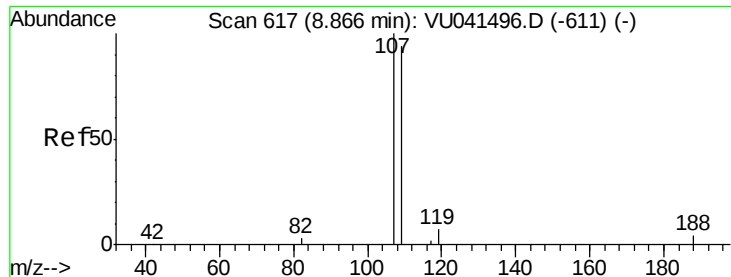
95 100

97 64.8 46.2 85.8

132 97.8 66.0 122.6

130 103.6 69.4 128.8





#9

1,2-Dibromoethane

Concen: 1.054 ug/L

RT: 8.87 min Scan# 617

Delta R.T. 0.00 min

Lab File: VU041497.D

Acq: 08 Dec 2020 12:14

Instrument :

MSVOA_U

ClientSampleId :

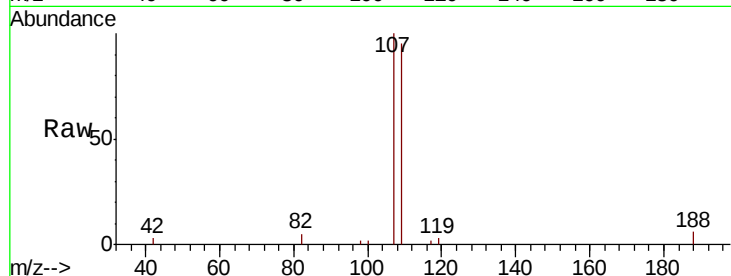
Tot Ion:107 Resp: 6102

Ion Ratio Lower Upper

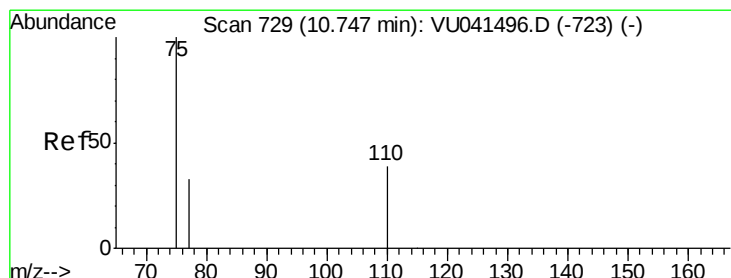
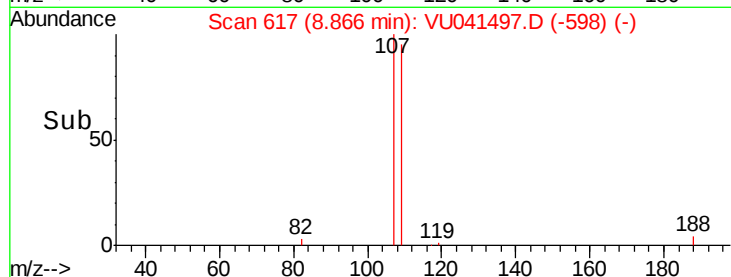
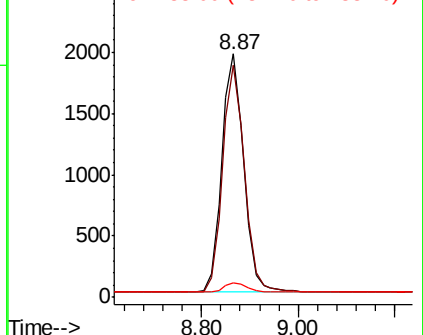
107 100

109 95.2 66.1 122.7

188 5.9 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: 0.995 ug/L

RT: 10.75 min Scan# 729

Delta R.T. 0.00 min

Lab File: VU041497.D

Acq: 08 Dec 2020 12:14

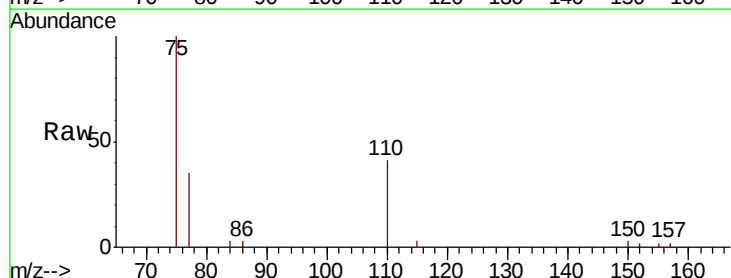
Tgt Ion: 75 Resp: 5904

Ion Ratio Lower Upper

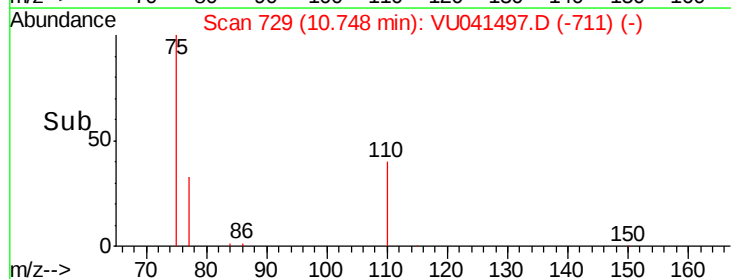
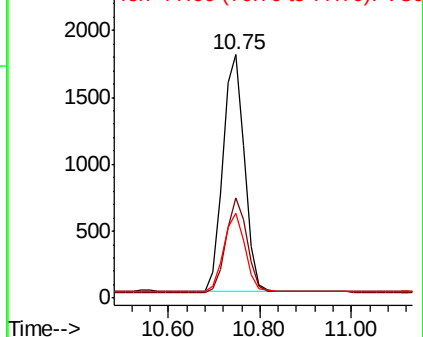
75 100

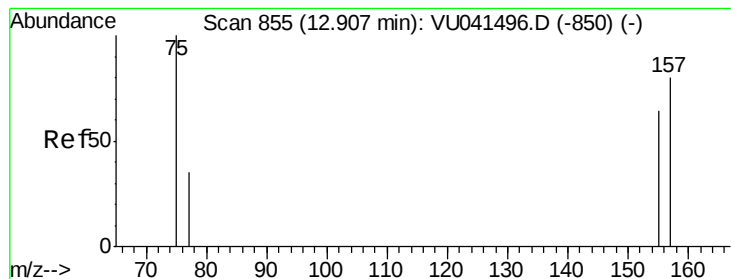
110 38.6 30.7 46.1

77 32.0 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: 1.028 ug/L

RT: 12.91 min Scan# 855

Delta R.T. 0.00 min

Lab File: VU041497.D

Acq: 08 Dec 2020 12:14

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 1210

Ion Ratio Lower Upper

75 100

157 83.4 65.8 98.6

155 69.8 56.3 84.5

