

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120820\
 Data File : VU041494.D
 Acq On : 08 Dec 2020 11:00
 Operator : SY/MD
 Sample : VSTD0.0533
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 09 00:18:26 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	8566	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.36	117	8331	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.74	152	3874	0.50	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) Vinyl Chloride-d3	1.61	65	296	0.03	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.68	65	729	0.06	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.64	67	410	0.04	ug/L	-0.02
8) Toluene-d8	7.85	98	926	0.05	ug/L	0.00
10) 1,1,2,2-Tetrachloroethane-	10.68	84	456	0.04	ug/L	0.00

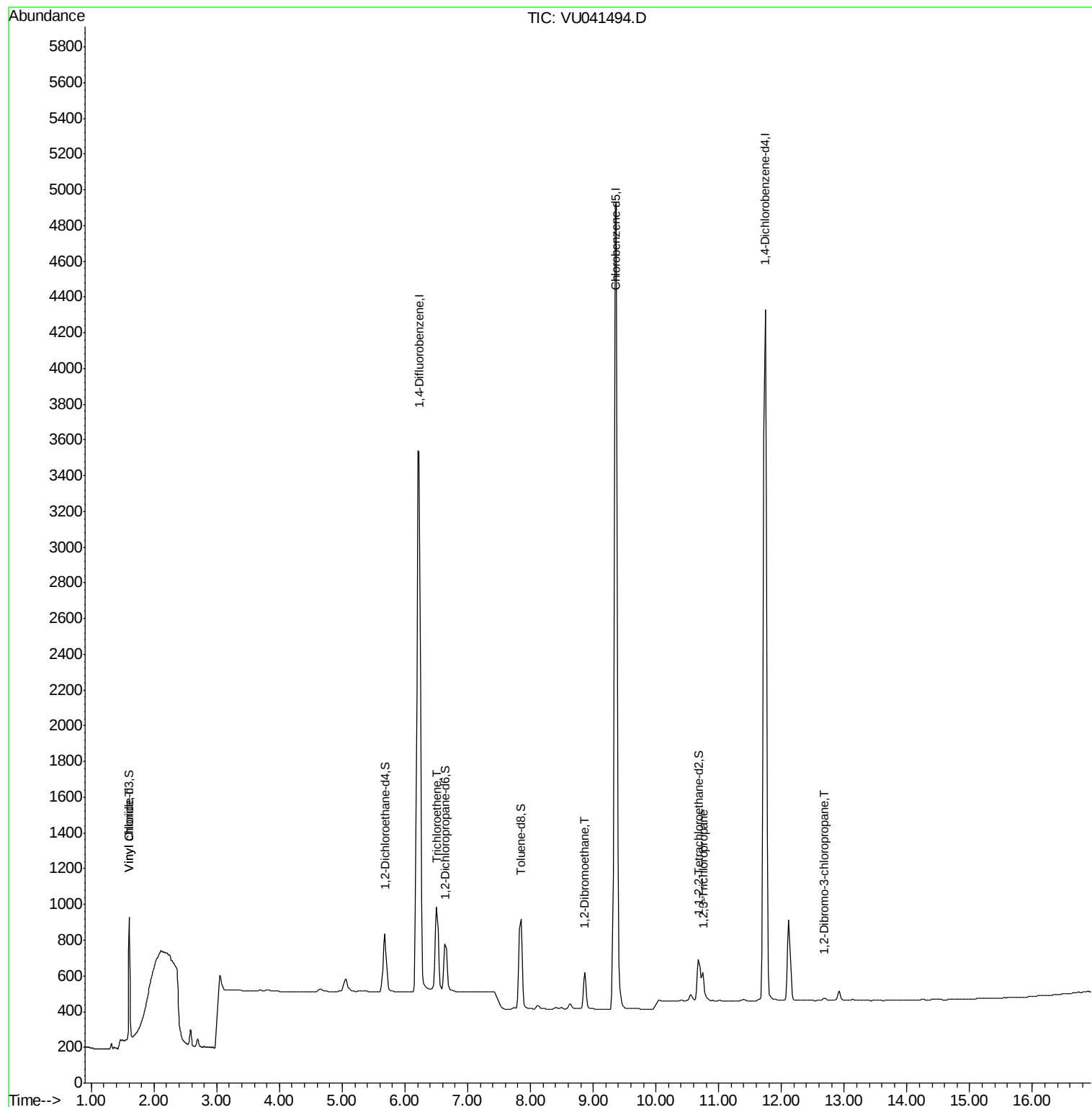
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Vinyl chloride	1.61	62	551	0.046	ug/L #	69
6) Trichloroethene	6.51	95	453	0.043	ug/L	95
9) 1,2-Dibromoethane	8.87	107	315	0.042	ug/L #	92
12) 1,2,3-Trichloropropane	10.75	75	320	0.052	ug/L	99
13) 1,2-Dibromo-3-chloropropan	12.68	75	33	0.027	ug/L	92

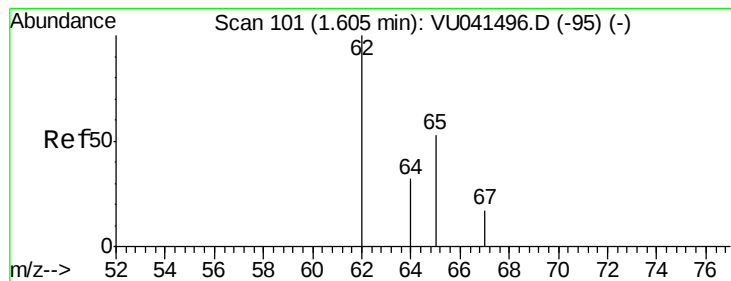
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU041494.D

Acq: 08 Dec 2020 11:00

Instrument :

MSVOA_U

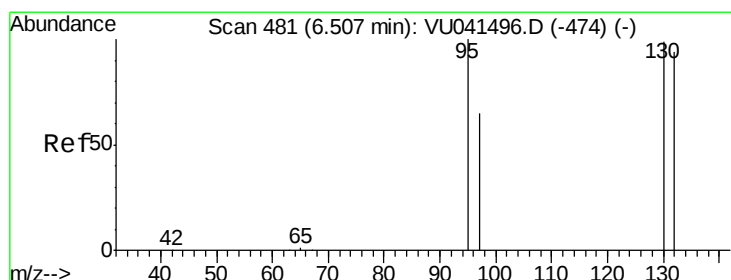
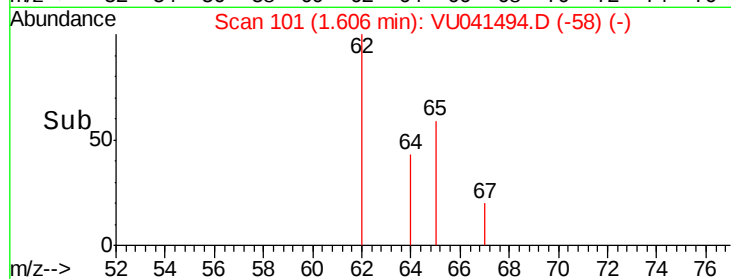
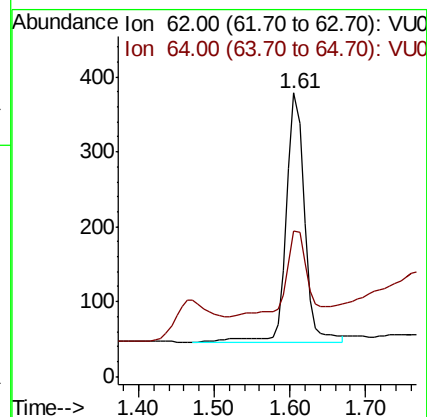
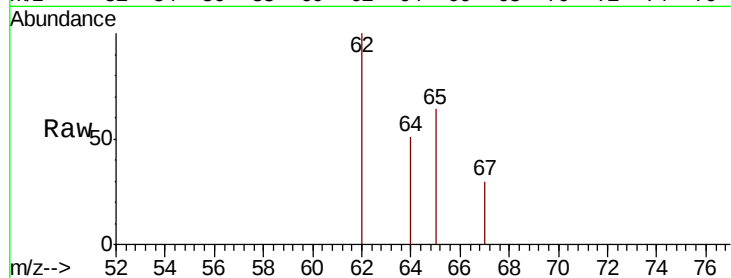
ClientSampled :

Tot Ion: 62 Resp: 551

Ion Ratio Lower Upper

62 100

64 51.3 23.5 43.7#



#6

Trichloroethene

Concen: 0.043 ug/L

RT: 6.51 min Scan# 481

Delta R.T. 0.00 min

Lab File: VU041494.D

Acq: 08 Dec 2020 11:00

Tgt Ion: 95 Resp: 453

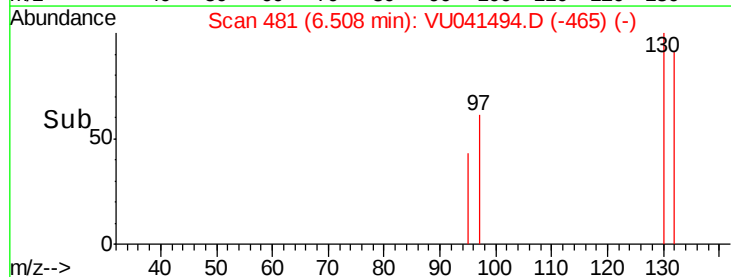
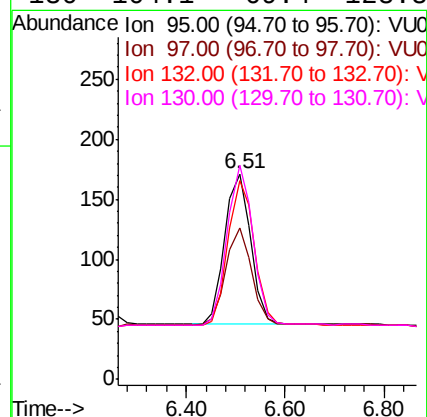
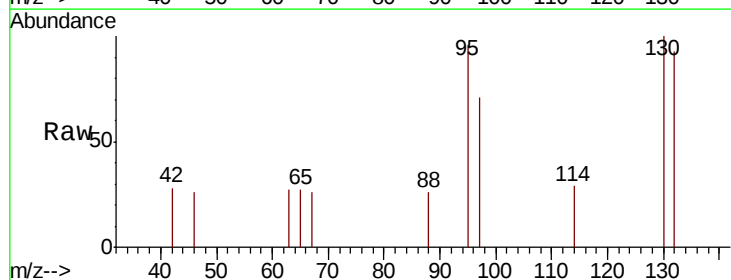
Ion Ratio Lower Upper

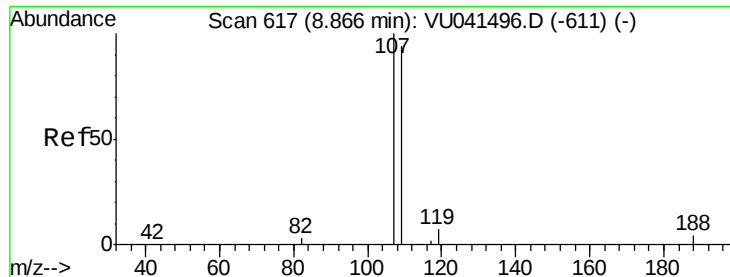
95 100

97 73.7 46.2 85.8

132 97.1 66.0 122.6

130 104.1 69.4 128.8

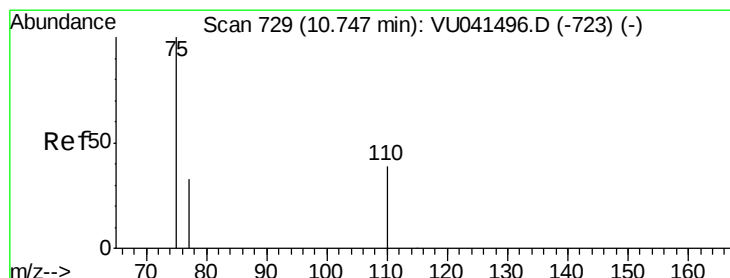
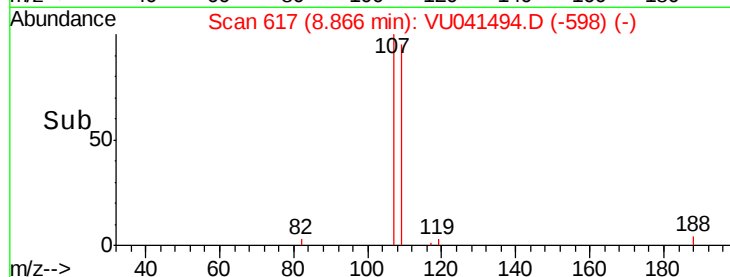
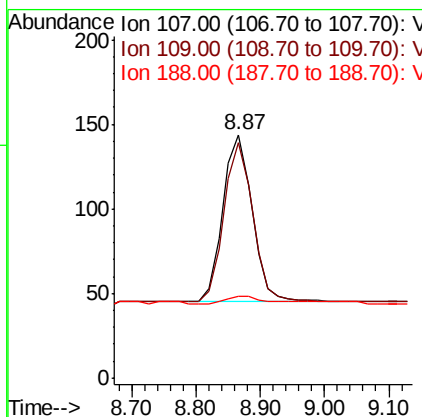
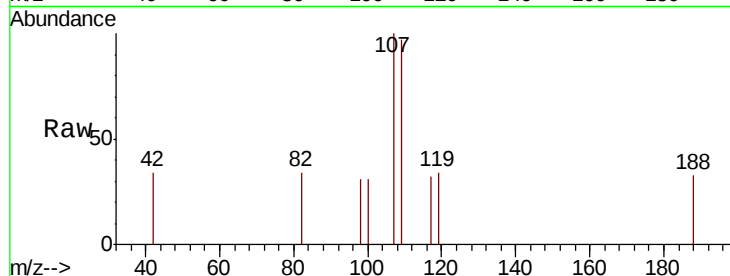




#9
 1,2-Dibromoethane
 Concen: 0.042 ug/L
 RT: 8.87 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: VU041494.D
 Acq: 08 Dec 2020 11:00

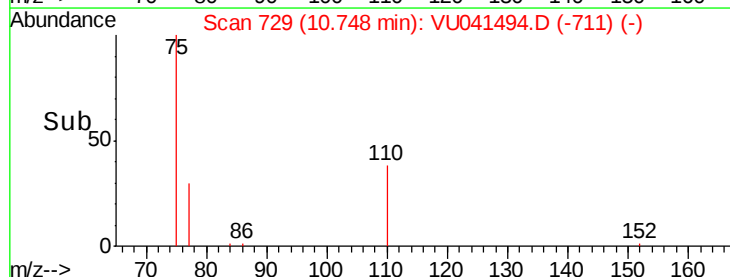
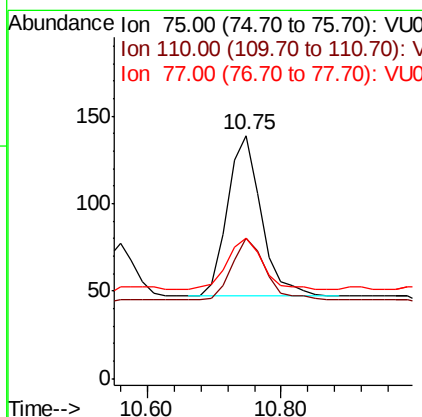
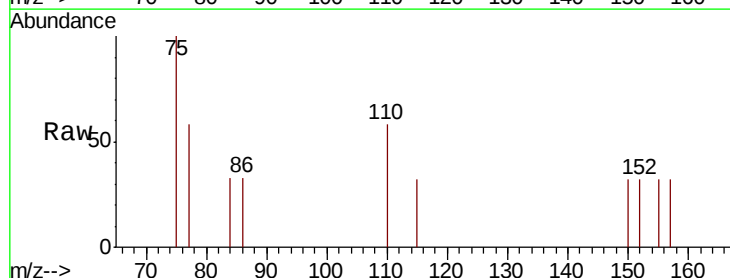
Instrument :
 MSVOA_U
 ClientSampleId :

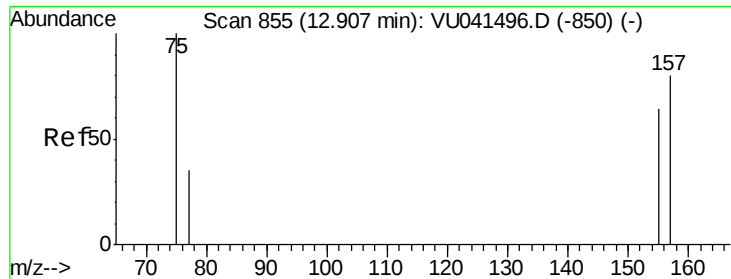
Tot Ion:	107	Resp:	315
Ion	Ratio	Lower	Upper
107	100		
109	96.5	66.1	122.7
188	33.3	6.3	9.5#



#12
 1,2,3-Trichloropropane
 Concen: 0.052 ug/L
 RT: 10.75 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: VU041494.D
 Acq: 08 Dec 2020 11:00

Tgt Ion:	75	Resp:	320
Ion	Ratio	Lower	Upper
75	100		
110	37.5	30.7	46.1
77	32.5	26.1	39.1





#13

1,2-Dibromo-3-chloropropane

Concen: 0.027 ug/L

RT: 12.68 min Scan# 842

Delta R.T. -0.22 min

Lab File: VU041494.D

Acq: 08 Dec 2020 11:00

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 75 Resp: 33

Ion Ratio Lower Upper

75 100

157 78.9 65.8 98.6

155 80.7 56.3 84.5

