

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010621\
 Data File : VU041854.D
 Acq On : 06 Jan 2021 09:37
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 07 00:27:06 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM120820.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jan 06 09:46:13 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.23	114	6680	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.36	117	6075	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.74	152	3007	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.61	65	3266	0.49	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	98.00%
4) 1,2-Dichloroethane-d4	5.68	65	3658	0.40	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	80.00%
7) 1,2-Dichloropropane-d6	6.64	67	3961	0.54	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.00%
8) Toluene-d8	7.85	98	7025	0.52	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.00%
10) 1,1,2,2-Tetrachloroethane-	10.68	84	4381	0.59	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	118.00%

Target Compounds

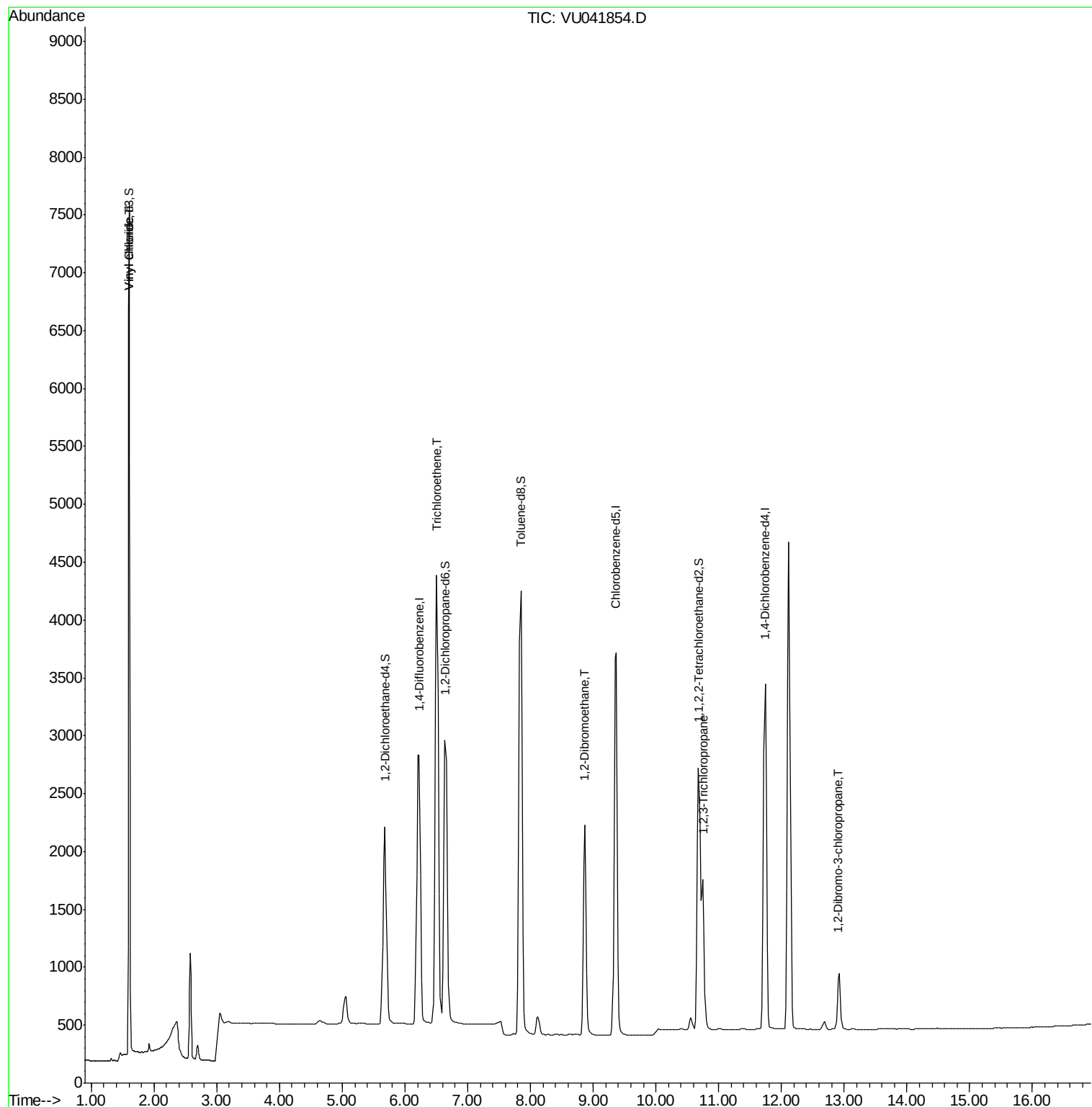
					Qvalue
3) Vinyl chloride	1.61	62	5245	0.556 ug/L #	28
6) Trichloroethene	6.51	95	3655	0.479 ug/L	98
9) 1,2-Dibromoethane	8.87	107	2800	0.513 ug/L #	93
12) 1,2,3-Trichloropropane	10.75	75	2423	0.503 ug/L	98
13) 1,2-Dibromo-3-chloropropan	12.91	75	481	0.486 ug/L	95

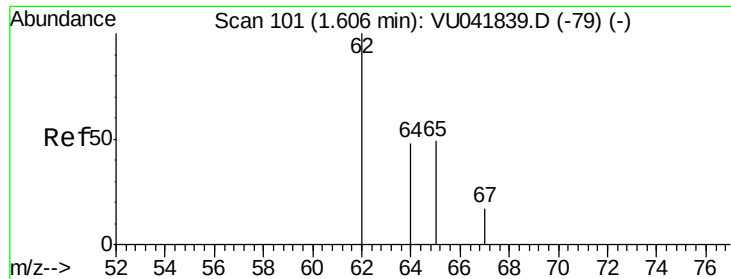
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.556 ug/L

RT: 1.61 min Scan# 101

Delta R.T. -0.00 min

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Acq: 06 Jan 2021 09:37

Instrument :

MSVOA_U

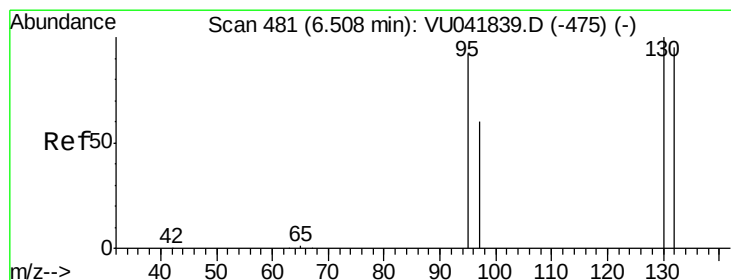
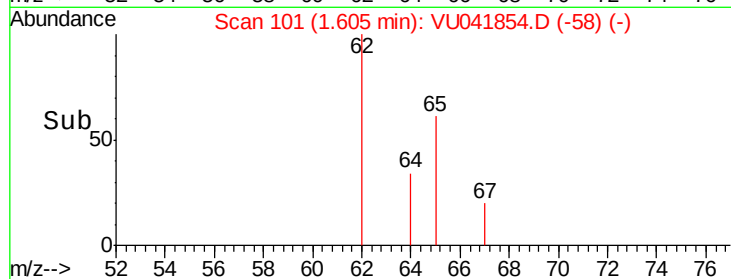
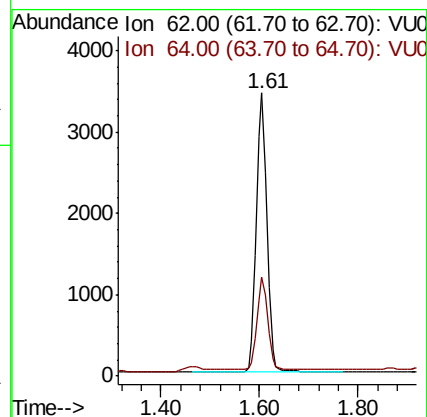
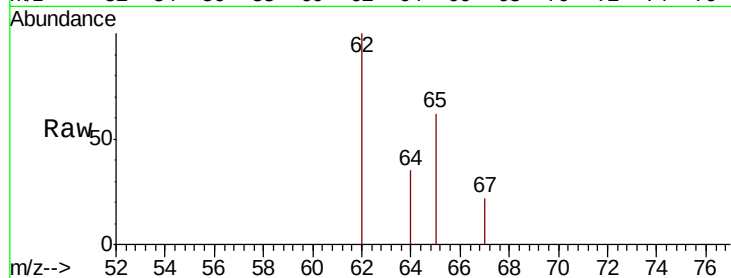
ClientSampleId :

Tot Ion: 62 Resp: 5245

Ion Ratio Lower Upper

62 100

64 35.1 78.3 145.3#



#6

Trichloroethene

Concen: 0.479 ug/L

RT: 6.51 min Scan# 481

Delta R.T. -0.00 min

Lab File: VU041854.D

Acq: 06 Jan 2021 09:37

Tgt Ion: 95 Resp: 3655

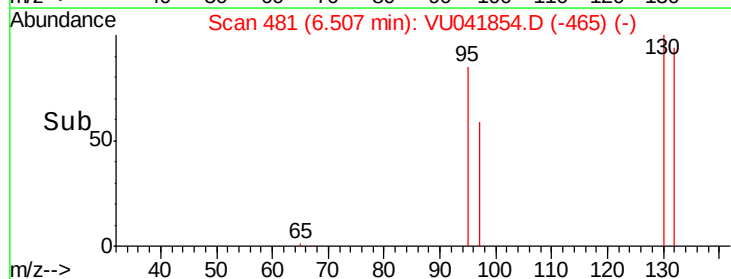
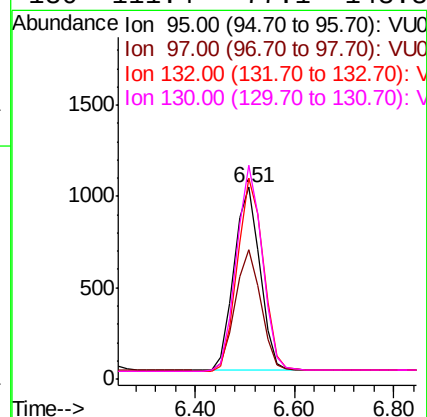
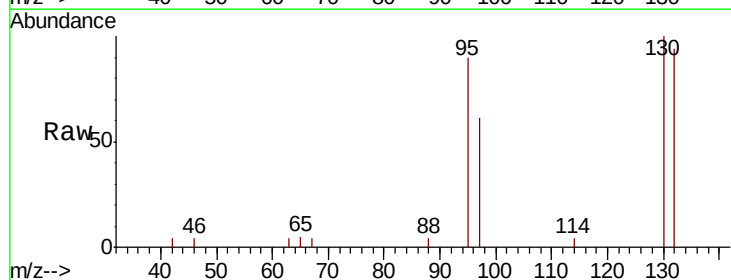
Ion Ratio Lower Upper

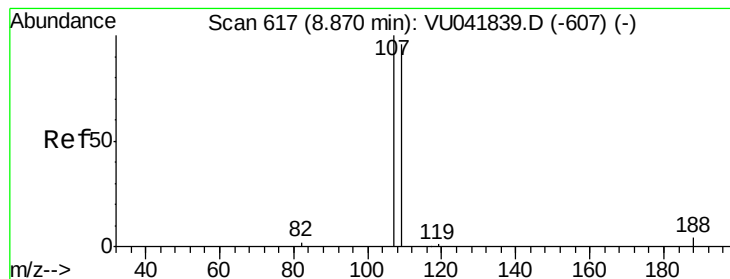
95 100

97 67.4 49.2 91.4

132 104.8 74.5 138.3

130 111.4 77.1 143.3





#9

1,2-Dibromoethane

Concen: 0.513 ug/L

RT: 8.87 min Scan# 617

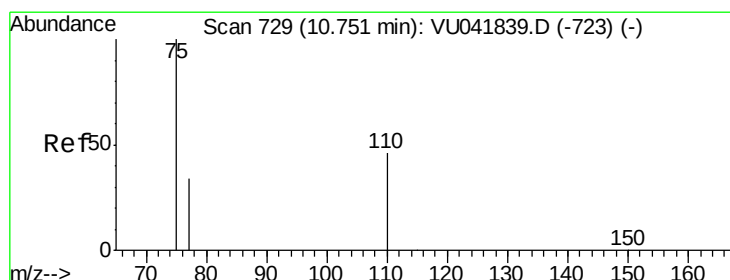
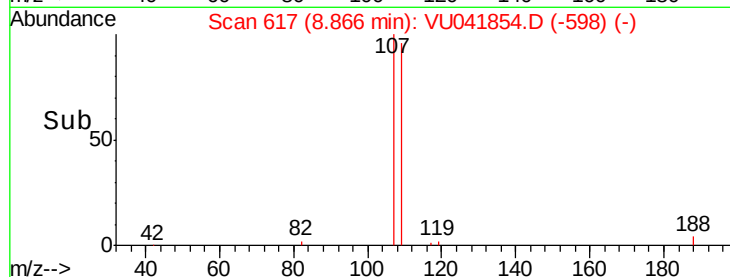
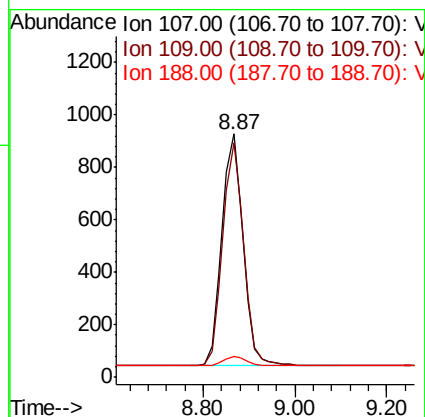
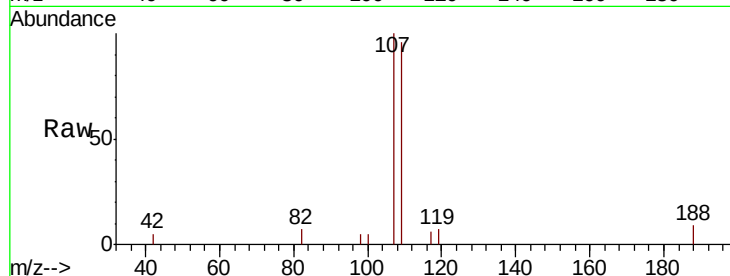
Delta R.T. -0.00 min

Lab File: VU041854.D

Acq: 06 Jan 2021 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:107 Resp: 2800
Ion Ratio Lower Upper
107 100
109 96.4 66.8 124.2
188 8.7 18.7 28.1#



#12

1,2,3-Trichloropropane

Concen: 0.503 ug/L

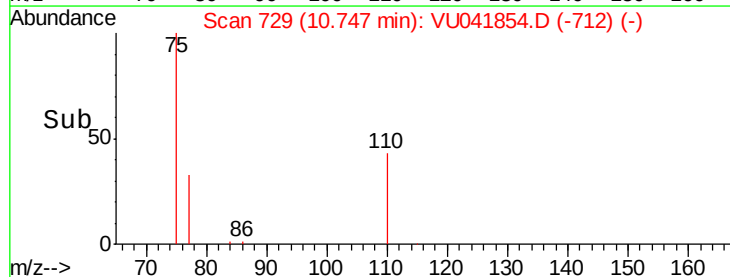
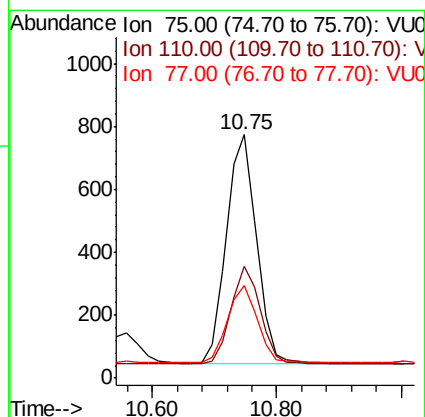
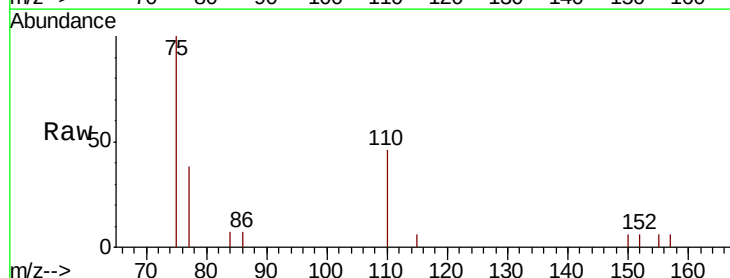
RT: 10.75 min Scan# 729

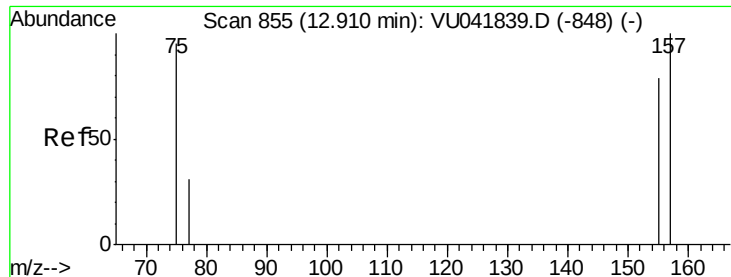
Delta R.T. -0.00 min

Lab File: VU041854.D

Acq: 06 Jan 2021 09:37

Tgt Ion: 75 Resp: 2423
Ion Ratio Lower Upper
75 100
110 42.1 34.0 51.0
77 33.1 28.6 42.8





#13

1,2-Dibromo-3-chloropropane

Concen: 0.486 ug/L

RT: 12.91 min Scan# 855

Delta R.T. -0.00 min

Lab File: VU041854.D

Acq: 06 Jan 2021 09:37

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 481

Ion Ratio Lower Upper

75 100

157 95.9 72.2 108.2

155 82.4 68.3 102.5

