

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052621\
 Data File : VU043986.D
 Acq On : 26 May 2021 18:53
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 27 01:37:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM052621.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 27 01:35:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

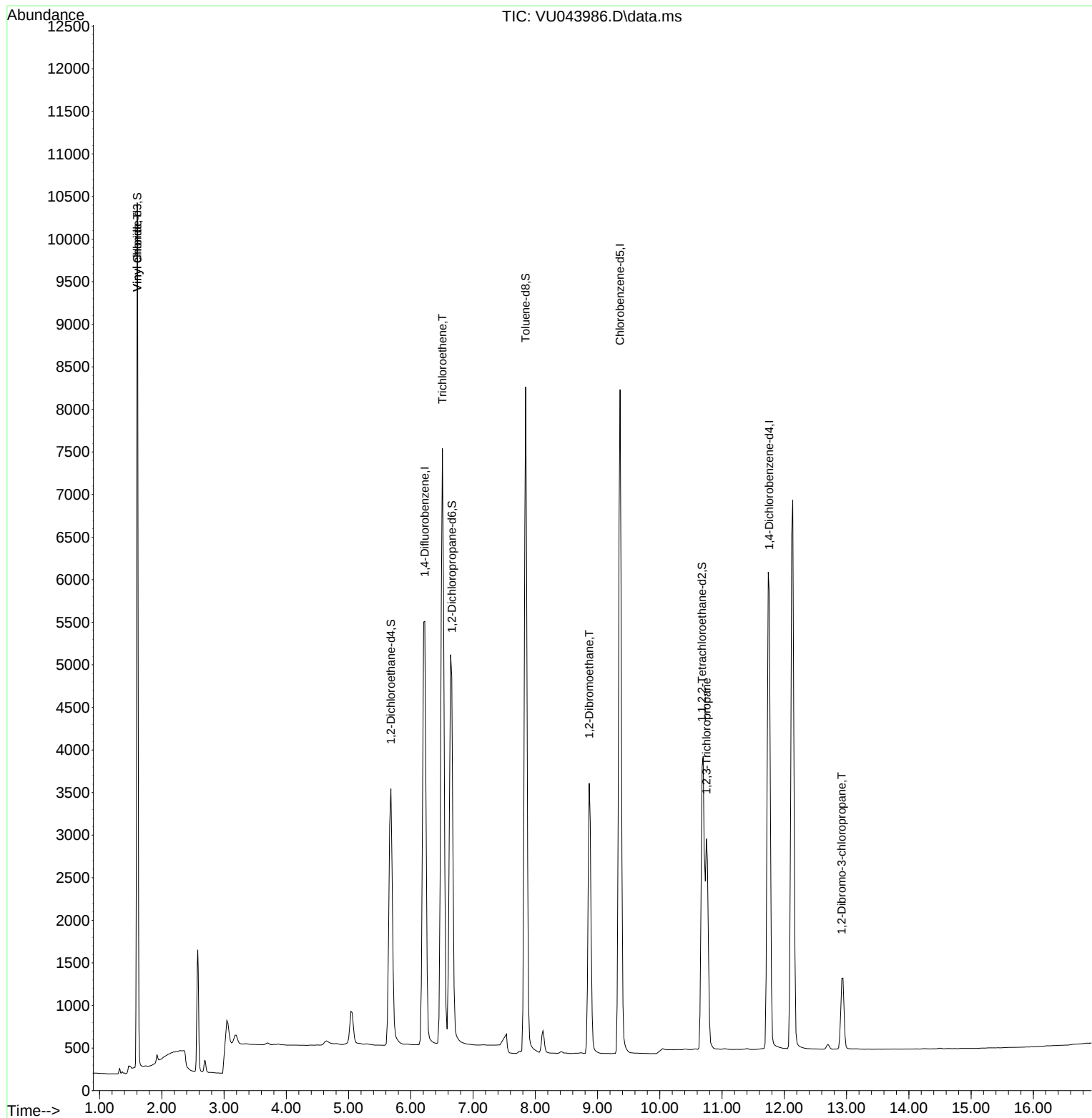
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	14436	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	13284	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	6007	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.605	65	4399	0.50	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 100.00%			
4) 1,2-Dichloroethane-d4	5.679	65	6456	0.49	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 98.00%			
7) 1,2-Dichloropropane-d6	6.658	67	7403	0.58	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 116.00%			
8) Toluene-d8	7.845	98	14193	0.54	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 108.00%			
10) 1,1,2,2-Tetrachloroeth...	10.679	84	7209	0.59	ug/L	-0.02
Spiked Amount 0.500	Range 65 - 120		Recovery = 118.00%			
Target Compounds						
						Qvalue
3) Vinyl chloride	1.605	62	7494	0.48	ug/L	98
6) Trichloroethene	6.508	95	6793	0.56	ug/L	99
9) 1,2-Dibromoethane	8.866	107	5068	0.58	ug/L	100
12) 1,2,3-Trichloropropane	10.748	75	4869	0.54	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.924	75	895	0.53	ug/L	95

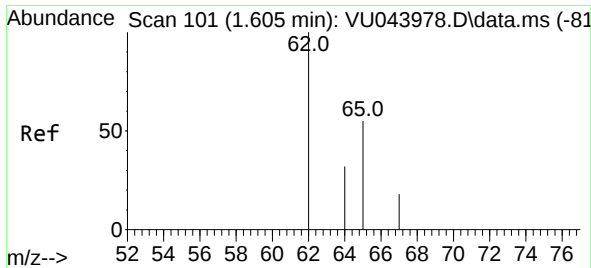
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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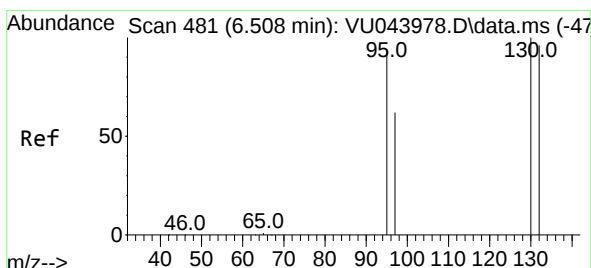
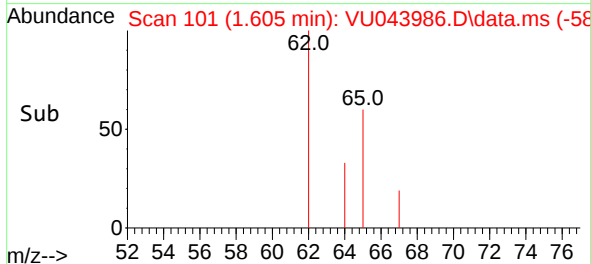
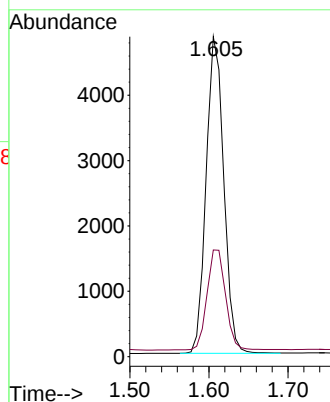
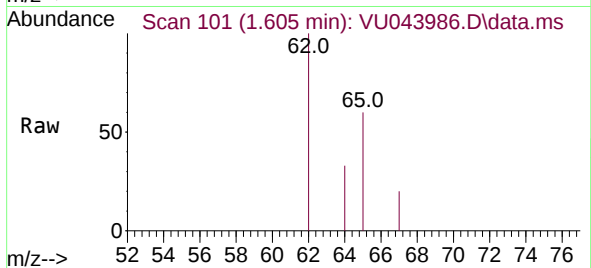




#3
 Vinyl chloride
 Concen: 0.48 ug/L
 RT: 1.605 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VU043986.D
 Acq: 26 May 2021 18:53

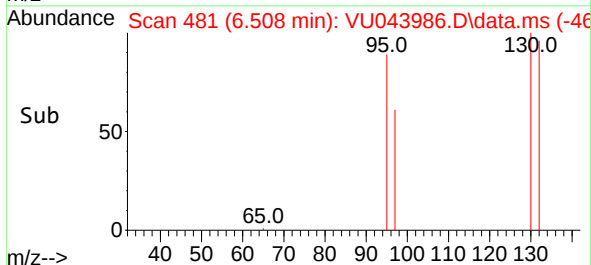
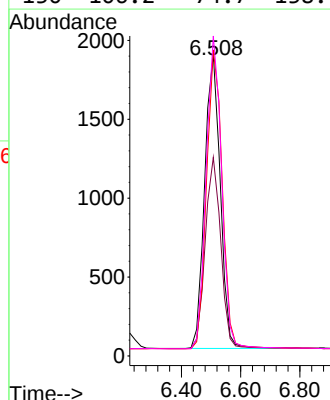
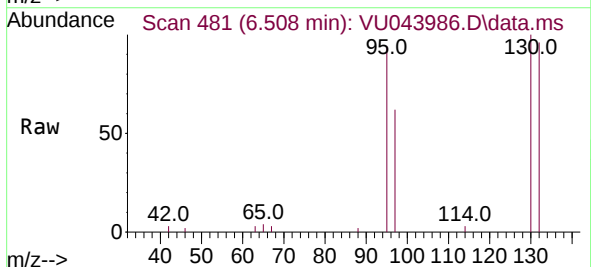
Instrument :
 MSVOA_U
 ClientSampled :

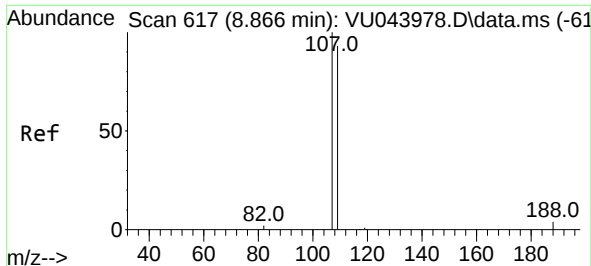
Tgt Ion: 62 Resp: 7494
 Ion Ratio Lower Upper
 62 100
 64 33.3 24.1 44.7



#6
 Trichloroethene
 Concen: 0.56 ug/L
 RT: 6.508 min Scan# 481
 Delta R.T. -0.000 min
 Lab File: VU043986.D
 Acq: 26 May 2021 18:53

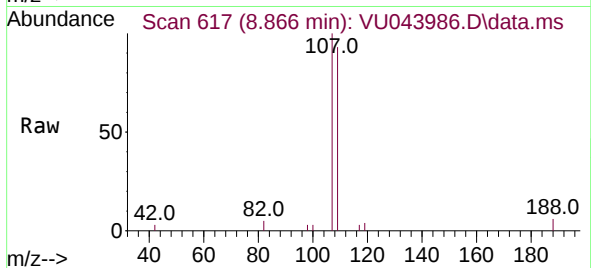
Tgt Ion: 95 Resp: 6793
 Ion Ratio Lower Upper
 95 100
 97 65.9 46.9 87.1
 132 101.6 71.5 132.9
 130 106.2 74.7 138.7



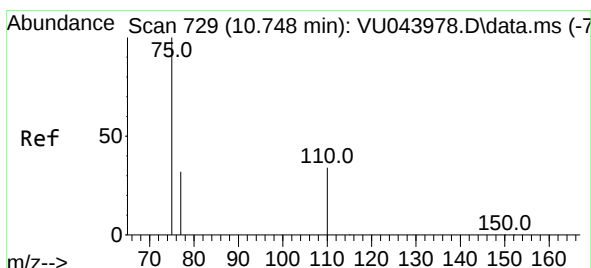
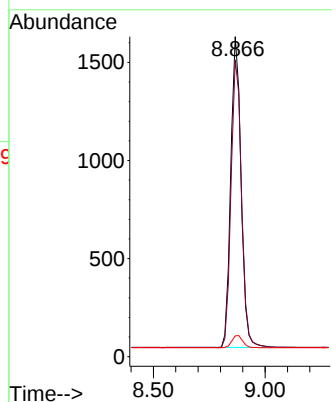
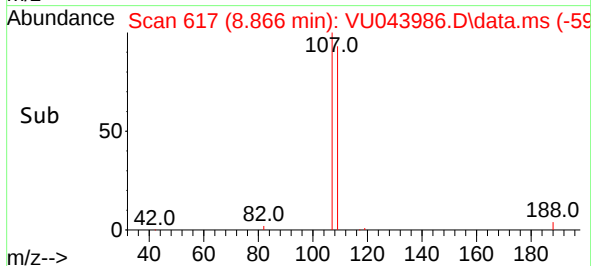


#9
1,2-Dibromoethane
Concen: 0.58 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU043986.D
Acq: 26 May 2021 18:53

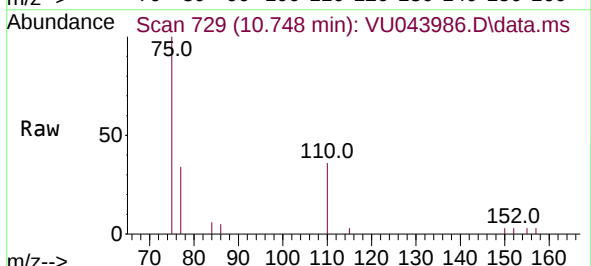
Instrument :
MSVOA_U
ClientSampleId :



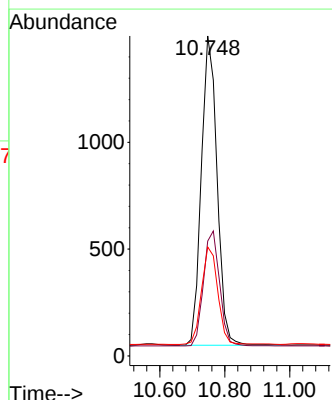
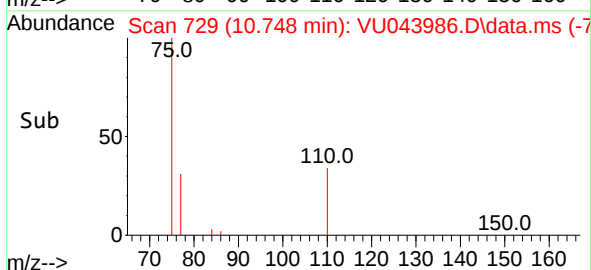
Tgt Ion: 107 Resp: 5068
Ion Ratio Lower Upper
107 100
109 92.8 65.2 121.0
188 6.5 5.1 7.7

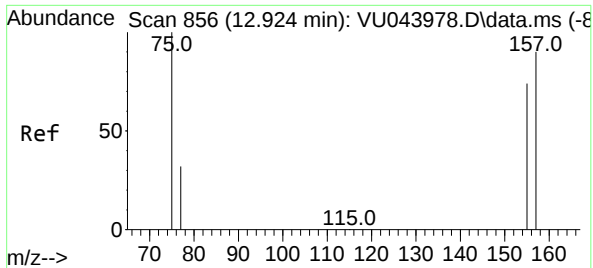


#12
1,2,3-Trichloropropane
Concen: 0.54 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU043986.D
Acq: 26 May 2021 18:53



Tgt Ion: 75 Resp: 4869
Ion Ratio Lower Upper
75 100
110 37.9 30.8 46.2
77 32.4 26.2 39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.53 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. -0.000 min
 Lab File: VU043986.D
 Acq: 26 May 2021 18:53

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75	Resp:	895
Ion Ratio	Lower	Upper
75	100	
157	94.7	71.8 107.8
155	79.9	61.2 91.8

