

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052521\
 Data File : VU043971.D
 Acq On : 25 May 2021 19:08
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VICV134

Quant Time: May 26 04:30:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM052521.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 26 04:28:20 2021
 Response via : Initial Calibration

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

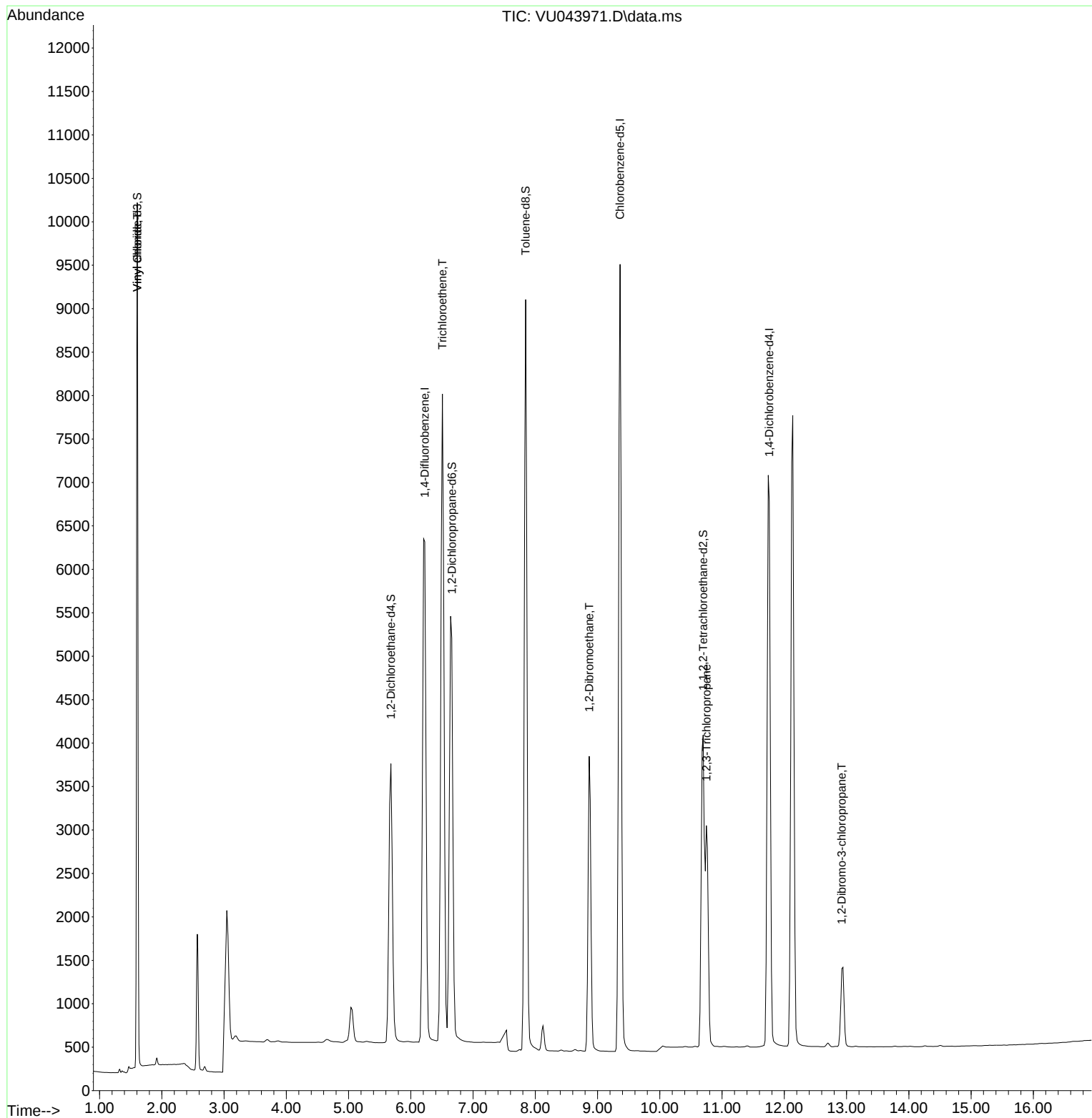
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	16650	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	15270	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	6988	0.50	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.606	65	4278	0.54	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	108.00%		
4) 1,2-Dichloroethane-d4	5.680	65	6752	0.43	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	86.00%		
7) 1,2-Dichloropropane-d6	6.658	67	7937	0.53	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	106.00%		
8) Toluene-d8	7.845	98	15583	0.47	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	94.00%		
10) 1,1,2,2-Tetrachloroeth...	10.696	84	7452	0.52	ug/L	0.02
Spiked Amount 0.500	Range 65 - 120		Recovery =	104.00%		
Target Compounds						
						Qvalue
3) Vinyl chloride	1.606	62	7151	0.48	ug/L	99
6) Trichloroethene	6.508	95	7169	0.48	ug/L	100
9) 1,2-Dibromoethane	8.866	107	5264	0.49	ug/L	99
12) 1,2,3-Trichloropropane	10.748	75	4967	0.50	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.924	75	961	0.48	ug/L	100

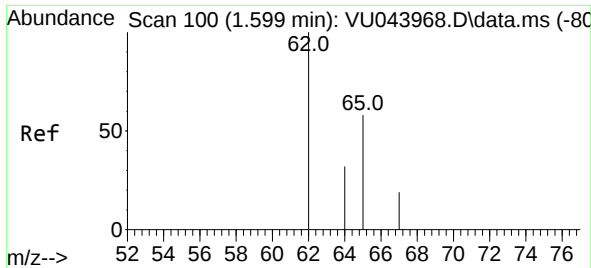
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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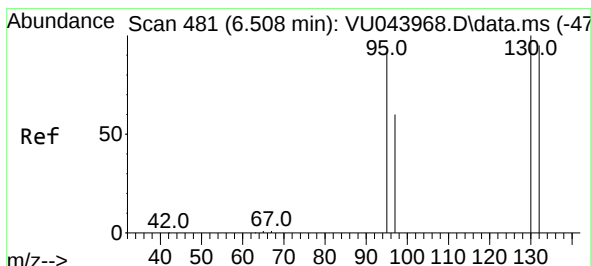
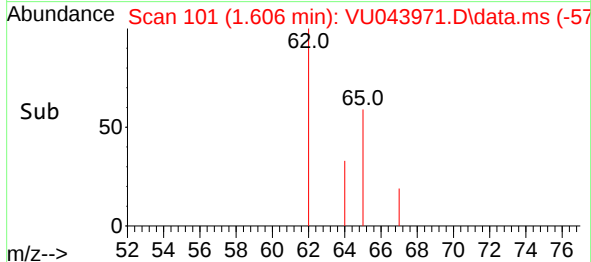
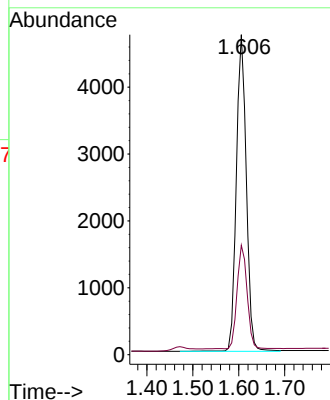
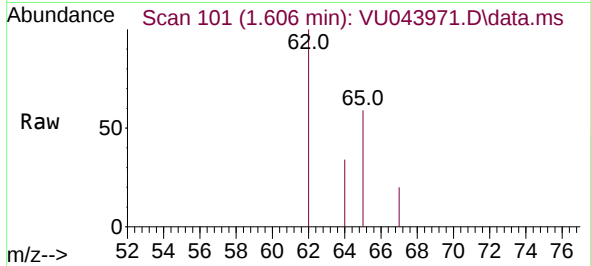




#3
 Vinyl chloride
 Concen: 0.48 ug/L
 RT: 1.606 min Scan# 101
 Delta R.T. 0.007 min
 Lab File: VU043971.D
 Acq: 25 May 2021 19:08

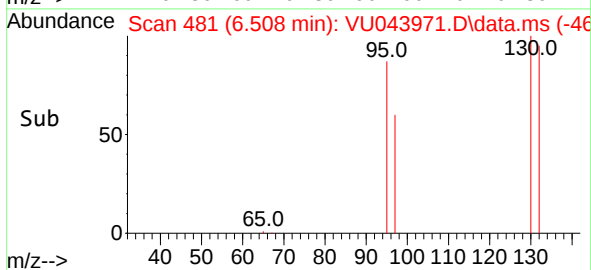
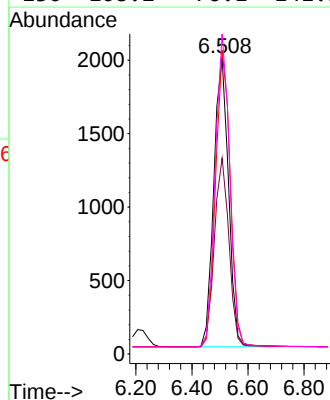
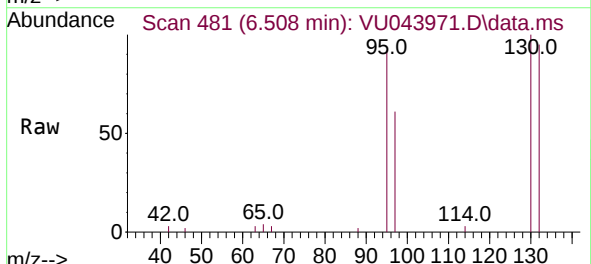
Instrument :
 MSVOA_Y
 ClientSampleId :
 VICV134

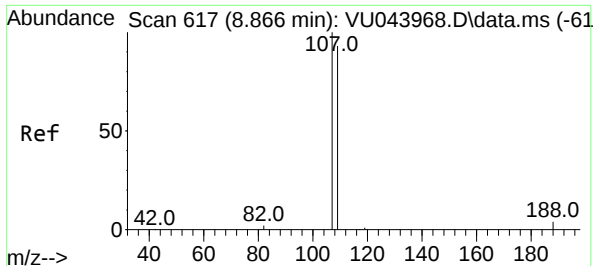
Tgt Ion: 62 Resp: 7151
 Ion Ratio Lower Upper
 62 100
 64 34.2 23.7 44.1



#6
 Trichloroethene
 Concen: 0.48 ug/L
 RT: 6.508 min Scan# 481
 Delta R.T. -0.000 min
 Lab File: VU043971.D
 Acq: 25 May 2021 19:08

Tgt Ion: 95 Resp: 7169
 Ion Ratio Lower Upper
 95 100
 97 66.3 46.6 86.6
 132 102.8 72.4 134.5
 130 108.2 76.1 141.3

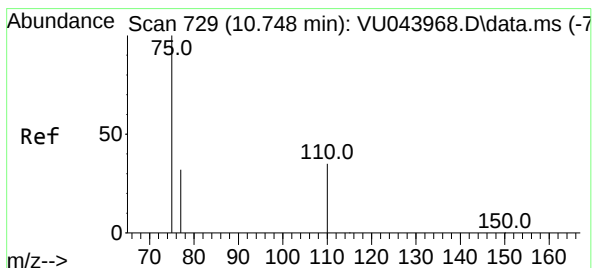
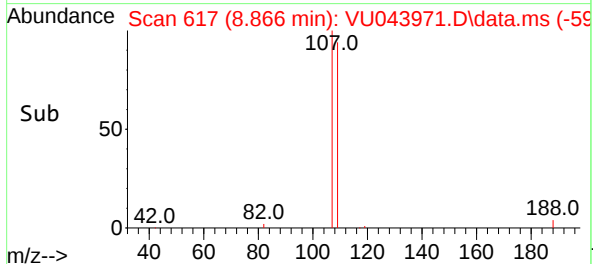
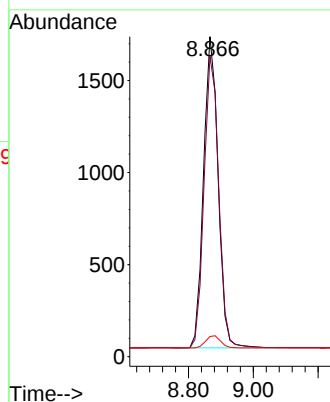
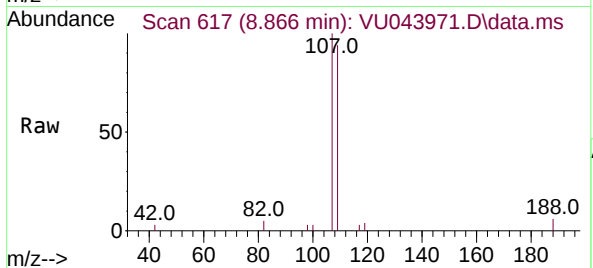




#9
1,2-Dibromoethane
Concen: 0.49 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU043971.D
Acq: 25 May 2021 19:08

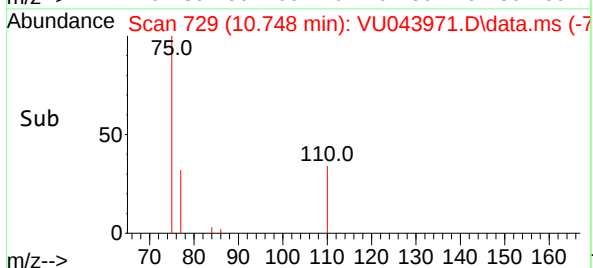
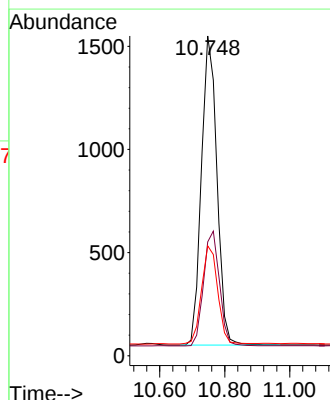
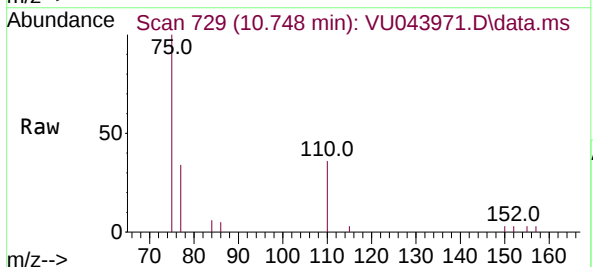
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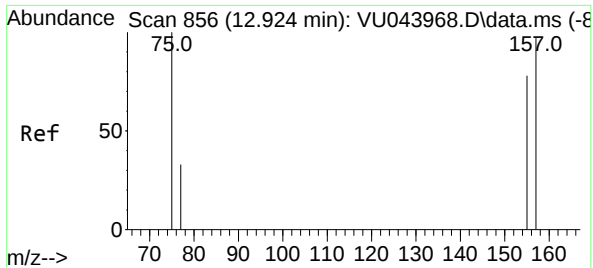
Tgt Ion:	107	Resp:	5264
Ion	Ratio	Lower	Upper
107	100		
109	93.9	65.2	121.2
188	6.3	5.0	7.6



#12
1,2,3-Trichloropropane
Concen: 0.50 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU043971.D
Acq: 25 May 2021 19:08

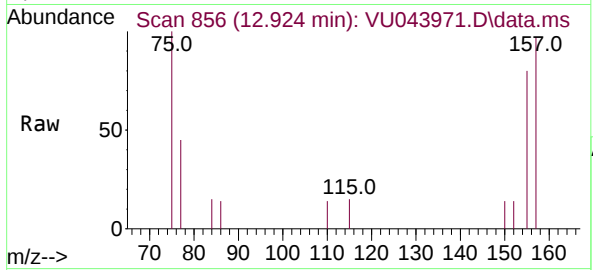
Tgt Ion:	75	Resp:	4967
Ion	Ratio	Lower	Upper
75	100		
110	38.0	31.2	46.8
77	32.8	26.0	39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.48 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. -0.000 min
 Lab File: VU043971.D
 Acq: 25 May 2021 19:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VICV134



Tgt Ion:	75	Resp:	961
Ion	Ratio	Lower	Upper
75	100		
157	96.5	77.2	115.8
155	80.2	64.5	96.7

