

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052621\
 Data File : VU043983.D
 Acq On : 26 May 2021 16:53
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 27 01:37:30 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)

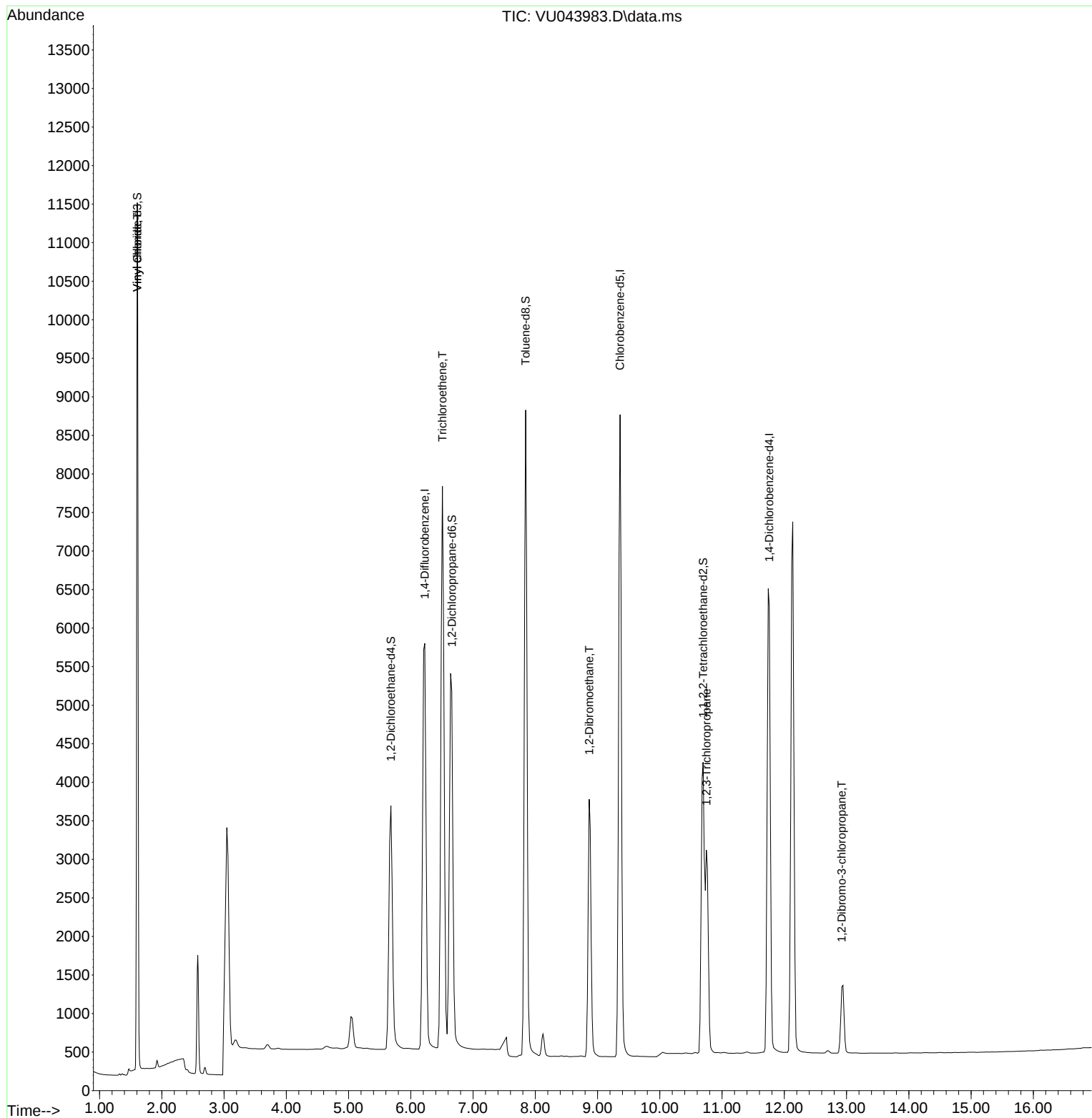
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	15205	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	14145	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	6494	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.606	65	4943	0.54	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	108.00%
4) 1,2-Dichloroethane-d4	5.680	65	6766	0.49	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.00%
7) 1,2-Dichloropropane-d6	6.658	67	7906	0.58	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	116.00%
8) Toluene-d8	7.845	98	15219	0.54	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.00%
10) 1,1,2,2-Tetrachloroeth...	10.696	84	7806	0.60	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	120.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.606	62	8238	0.50	ug/L	98
6) Trichloroethene	6.508	95	7048	0.55	ug/L	99
9) 1,2-Dibromoethane	8.866	107	5394	0.58	ug/L	99
12) 1,2,3-Trichloropropane	10.748	75	5224	0.54	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.924	75	924	0.51	ug/L	96

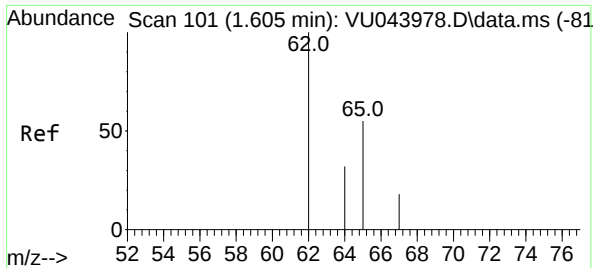
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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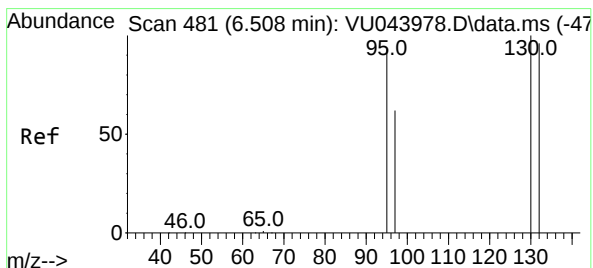
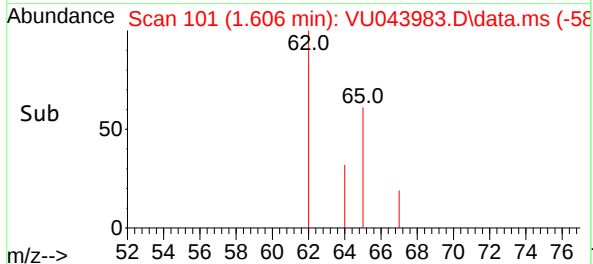
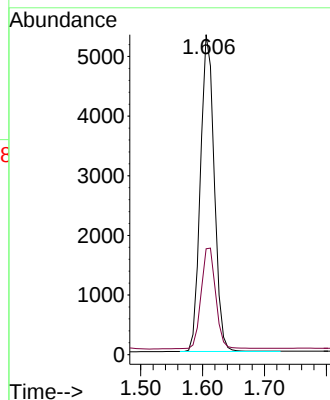
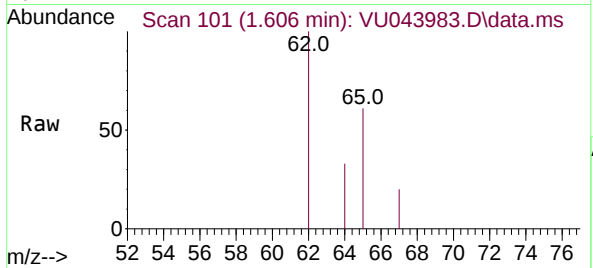




#3
 Vinyl chloride
 Concen: 0.50 ug/L
 RT: 1.606 min Scan# 101
 Delta R.T. 0.000 min
 Lab File: VU043983.D
 Acq: 26 May 2021 16:53

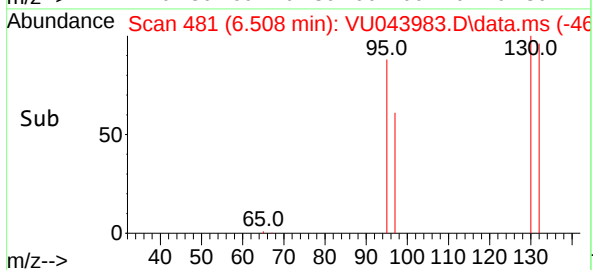
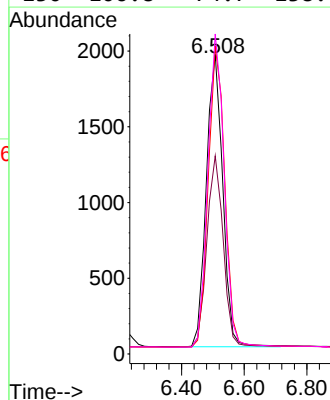
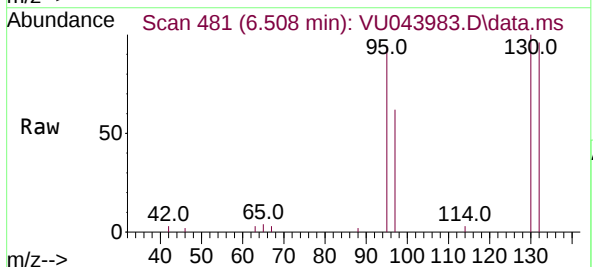
Instrument :
 MSVOA_U
 ClientSampled :

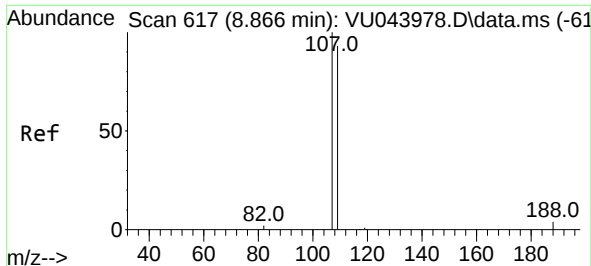
Tgt Ion: 62 Resp: 8238
 Ion Ratio Lower Upper
 62 100
 64 33.1 24.1 44.7



#6
 Trichloroethene
 Concen: 0.55 ug/L
 RT: 6.508 min Scan# 481
 Delta R.T. 0.000 min
 Lab File: VU043983.D
 Acq: 26 May 2021 16:53

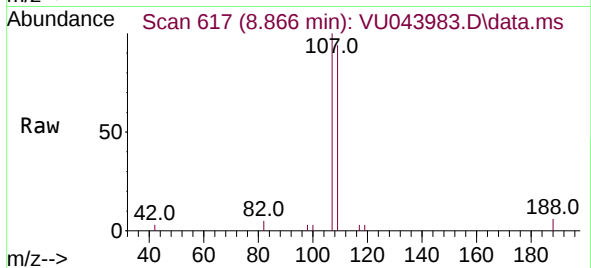
Tgt Ion: 95 Resp: 7048
 Ion Ratio Lower Upper
 95 100
 97 66.1 46.9 87.1
 132 102.7 71.5 132.9
 130 106.8 74.7 138.7



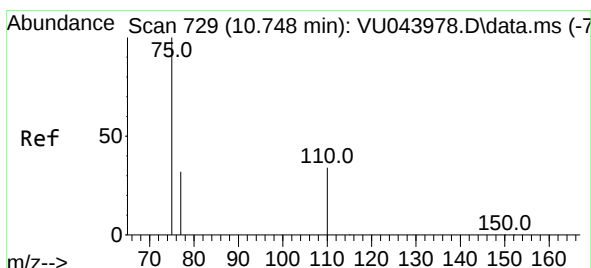
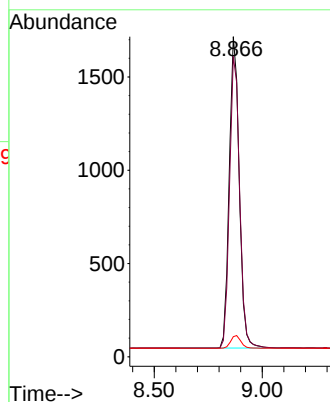
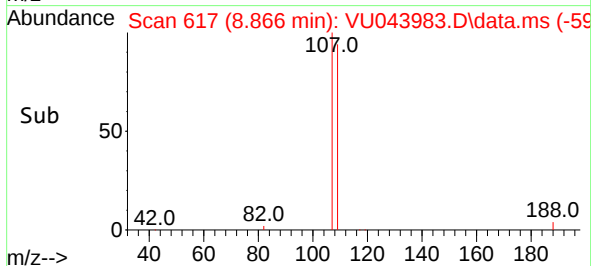


#9
1,2-Dibromoethane
Concen: 0.58 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.000 min
Lab File: VU043983.D
Acq: 26 May 2021 16:53

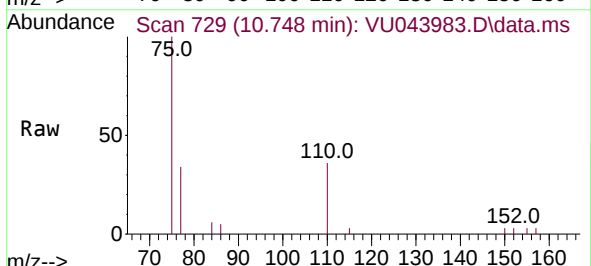
Instrument :
MSVOA_U
ClientSampled :



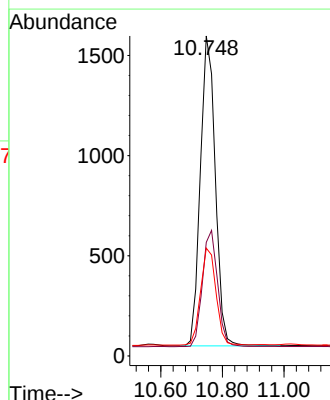
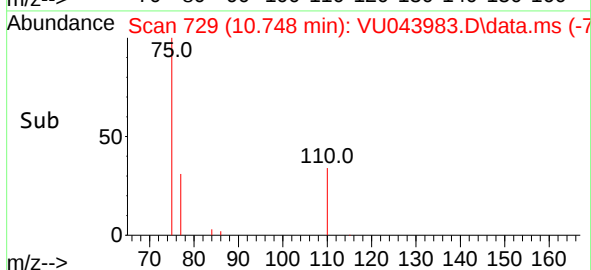
Tgt Ion:107 Resp: 5394
Ion Ratio Lower Upper
107 100
109 93.8 65.2 121.0
188 6.3 5.1 7.7

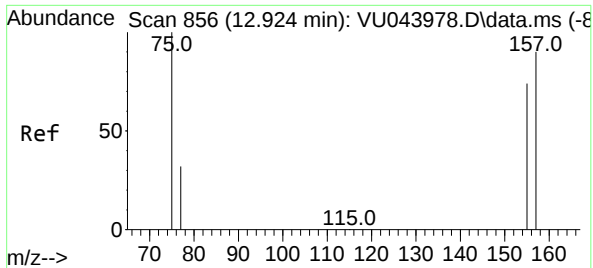


#12
1,2,3-Trichloropropane
Concen: 0.54 ug/L
RT: 10.748 min Scan# 729
Delta R.T. 0.000 min
Lab File: VU043983.D
Acq: 26 May 2021 16:53



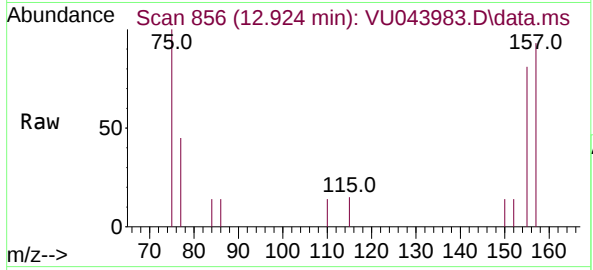
Tgt Ion: 75 Resp: 5224
Ion Ratio Lower Upper
75 100
110 38.0 30.8 46.2
77 32.1 26.2 39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.51 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.000 min
 Lab File: VU043983.D
 Acq: 26 May 2021 16:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	924
Ion	Ratio	Lower	Upper
75	100		
157	93.4	71.8	107.8
155	80.7	61.2	91.8

