

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052521\
 Data File : VU043974.D
 Acq On : 25 May 2021 21:08
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD0.5311

Quant Time: May 26 04:30:51 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)

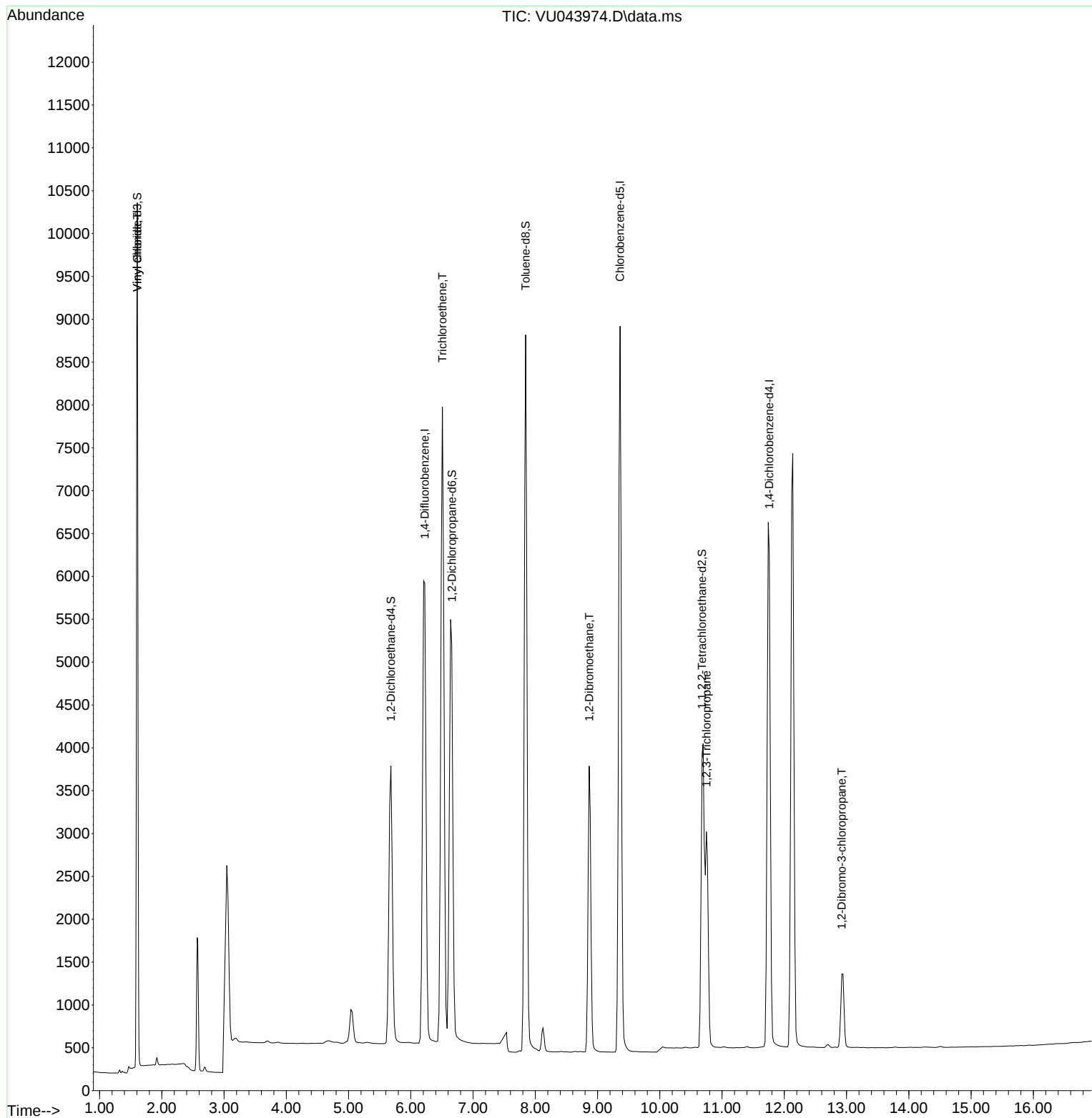
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	15507	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	14301	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	6502	0.50	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.606	65	4369	0.59	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	118.00%
4) 1,2-Dichloroethane-d4	5.680	65	6723	0.45	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.00%
7) 1,2-Dichloropropane-d6	6.658	67	7910	0.56	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	112.00%
8) Toluene-d8	7.845	98	15093	0.49	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.00%
10) 1,1,2,2-Tetrachloroeth...	10.679	84	7400	0.55	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	110.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.606	62	7322	0.53	ug/L	99
6) Trichloroethene	6.508	95	7156	0.52	ug/L	99
9) 1,2-Dibromoethane	8.866	107	5145	0.52	ug/L	99
12) 1,2,3-Trichloropropane	10.748	75	4852	0.53	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.924	75	919	0.50	ug/L	99

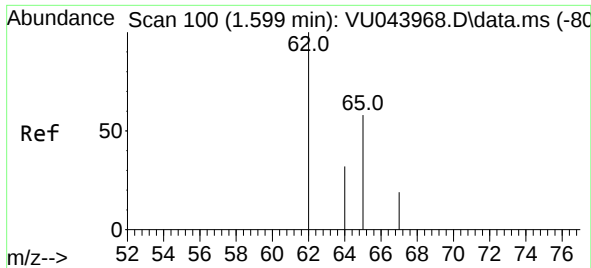
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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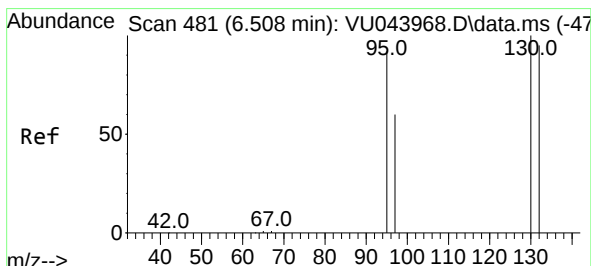
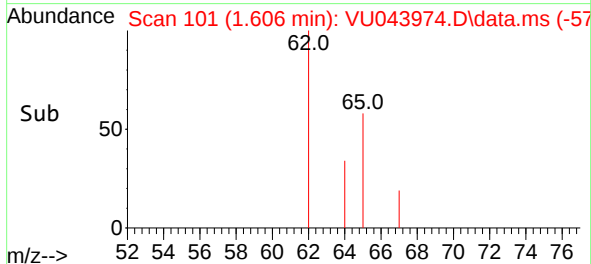
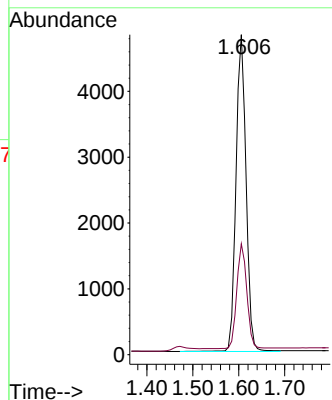
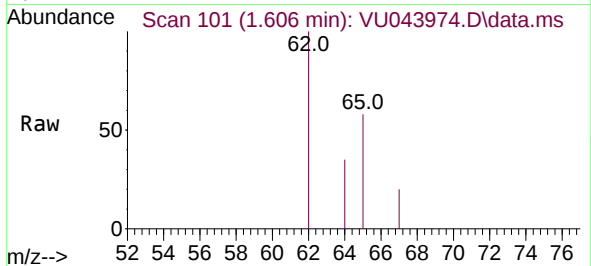




#3
 Vinyl chloride
 Concen: 0.53 ug/L
 RT: 1.606 min Scan# 101
 Delta R.T. 0.007 min
 Lab File: VU043974.D
 Acq: 25 May 2021 21:08

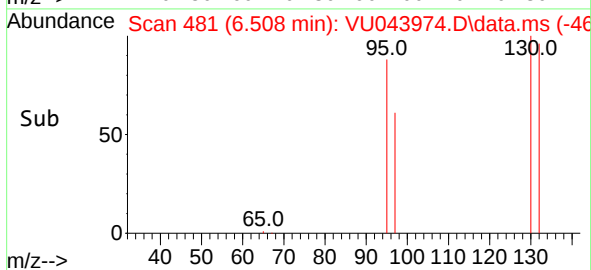
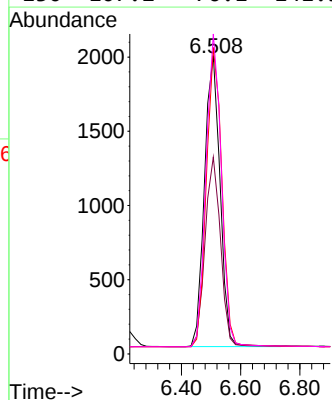
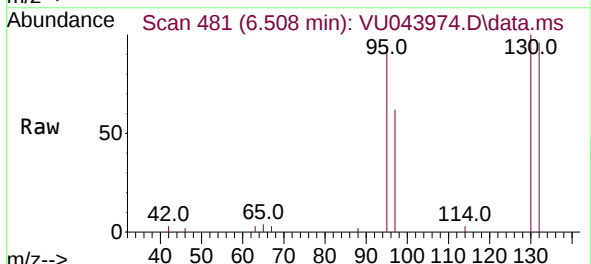
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD0.5311

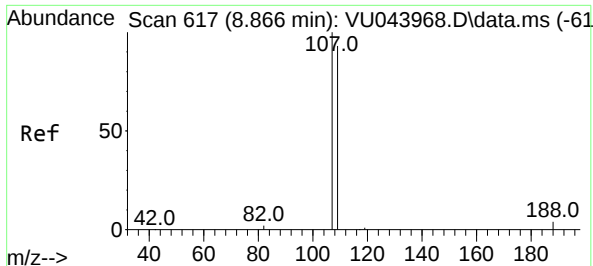
Tgt Ion: 62 Resp: 7322
 Ion Ratio Lower Upper
 62 100
 64 34.7 23.7 44.1



#6
 Trichloroethene
 Concen: 0.52 ug/L
 RT: 6.508 min Scan# 481
 Delta R.T. -0.000 min
 Lab File: VU043974.D
 Acq: 25 May 2021 21:08

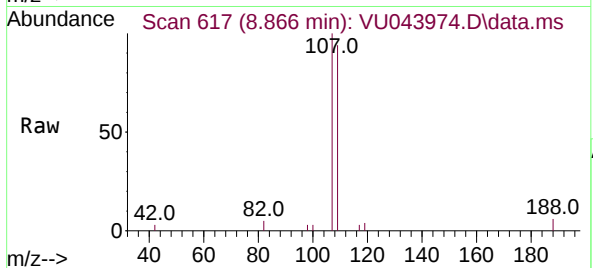
Tgt Ion: 95 Resp: 7156
 Ion Ratio Lower Upper
 95 100
 97 65.9 46.6 86.6
 132 102.6 72.4 134.5
 130 107.2 76.1 141.3



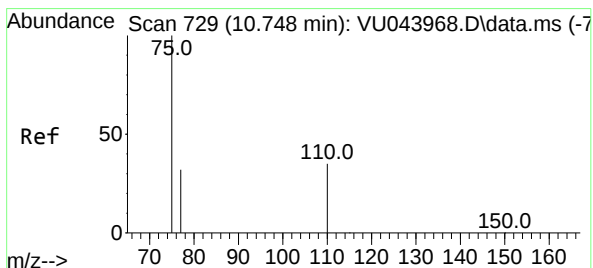
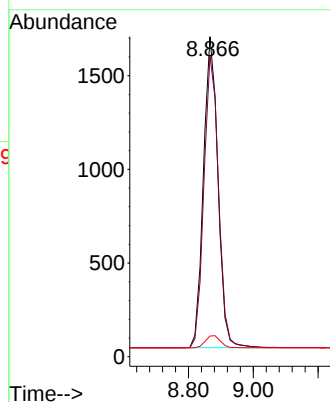
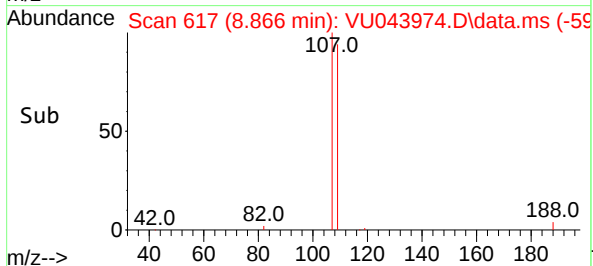


#9
1,2-Dibromoethane
Concen: 0.52 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU043974.D
Acq: 25 May 2021 21:08

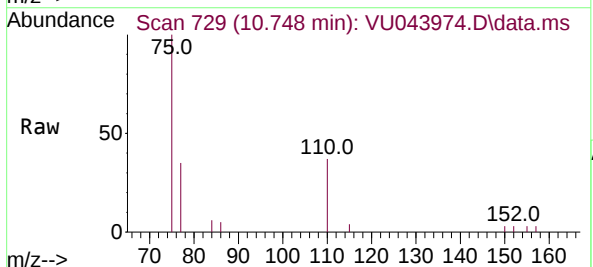
Instrument :
MSVOA_Y
ClientSampleId :
VSTD0.5311



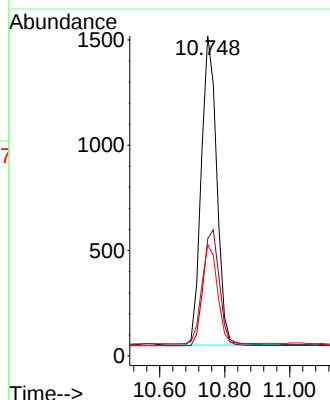
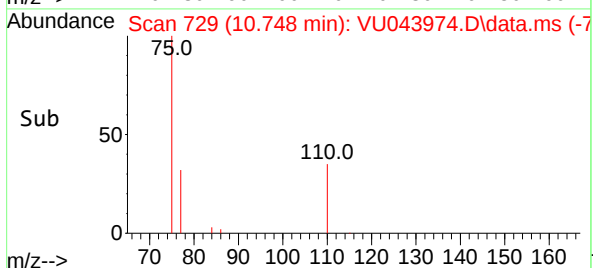
Tgt Ion:107 Resp: 5145
Ion Ratio Lower Upper
107 100
109 93.9 65.2 121.2
188 6.4 5.0 7.6

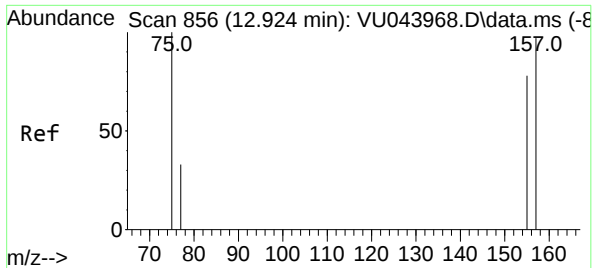


#12
1,2,3-Trichloropropane
Concen: 0.53 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU043974.D
Acq: 25 May 2021 21:08



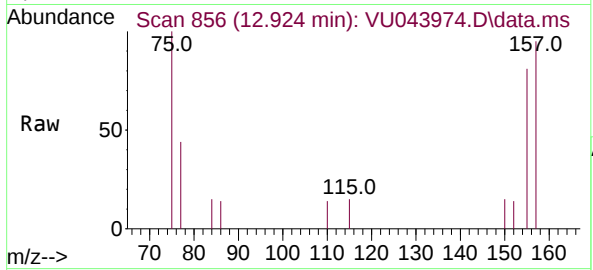
Tgt Ion: 75 Resp: 4852
Ion Ratio Lower Upper
75 100
110 38.8 31.2 46.8
77 33.0 26.0 39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.50 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. -0.000 min
 Lab File: VU043974.D
 Acq: 25 May 2021 21:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD0.5311



Tgt Ion:	75	Resp:	919
Ion	Ratio	Lower	Upper
75	100		
157	94.6	77.2	115.8
155	80.7	64.5	96.7

