

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052821\
 Data File : VU044005.D
 Acq On : 28 May 2021 13:48
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 29 02:05:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM052621.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 29 02:01:06 2021
 Response via : Initial Calibration

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

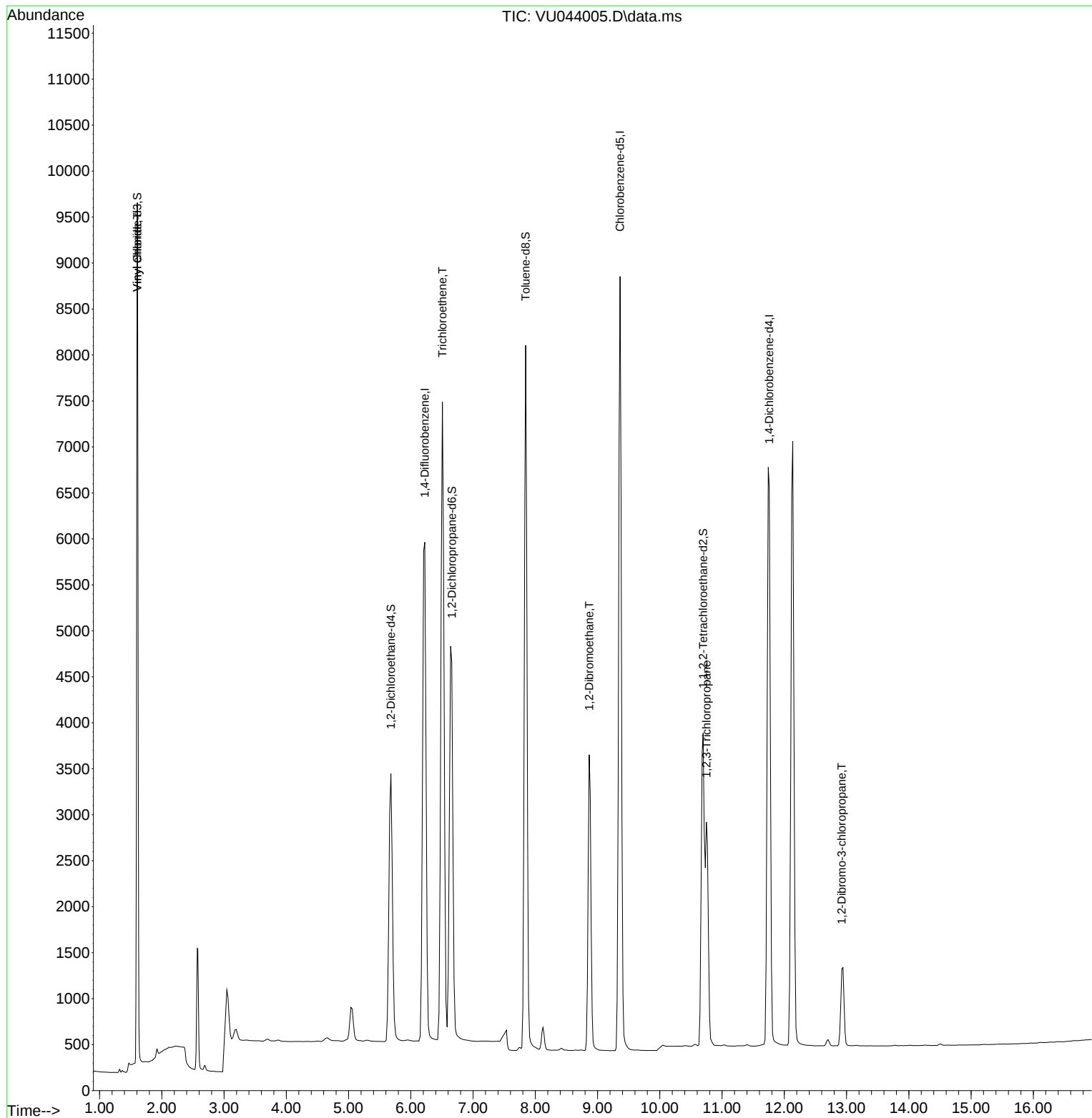
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	15596	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	14283	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	6742	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.605	65	3992	0.42	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	84.00%		
4) 1,2-Dichloroethane-d4	5.679	65	6139	0.43	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	86.00%		
7) 1,2-Dichloropropane-d6	6.658	67	7012	0.51	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	102.00%		
8) Toluene-d8	7.845	98	13805	0.49	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	98.00%		
10) 1,1,2,2-Tetrachloroeth...	10.696	84	7015	0.54	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	108.00%		
Target Compounds						
						Qvalue
3) Vinyl chloride	1.605	62	6868	0.41	ug/L	100
6) Trichloroethene	6.508	95	6674	0.51	ug/L	99
9) 1,2-Dibromoethane	8.866	107	5010	0.54	ug/L	99
12) 1,2,3-Trichloropropane	10.748	75	4742	0.47	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.924	75	912	0.48	ug/L	95

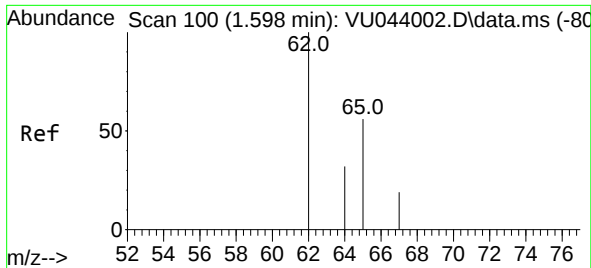
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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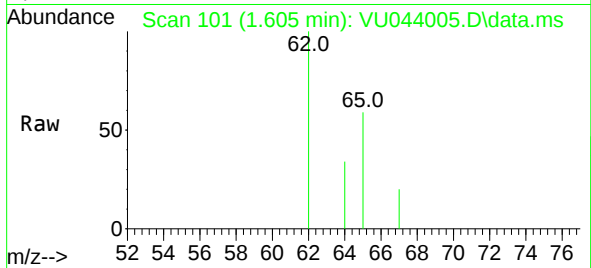
Quant Time: May 29 02:05:45 2021
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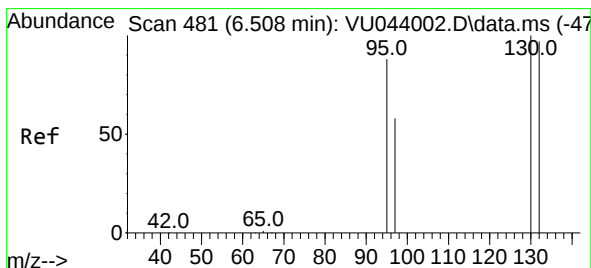
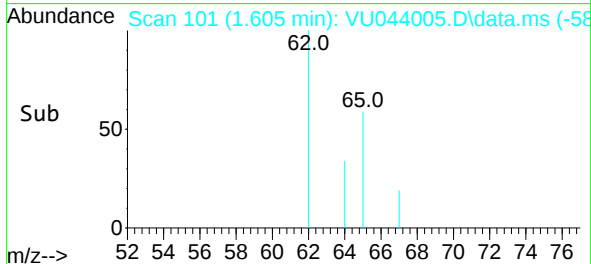
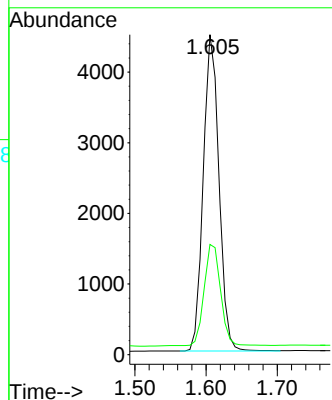


#3
 Vinyl chloride
 Concen: 0.41 ug/L
 RT: 1.605 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VU044005.D
 Acq: 28 May 2021 13:48

Instrument :
 MSVOA_U
 ClientSampled :

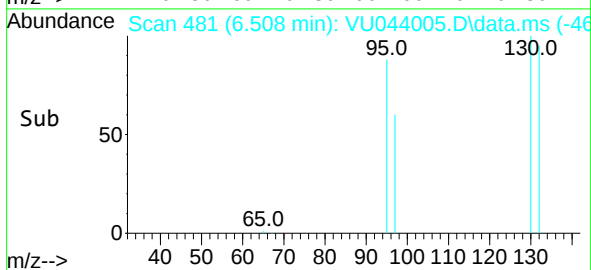
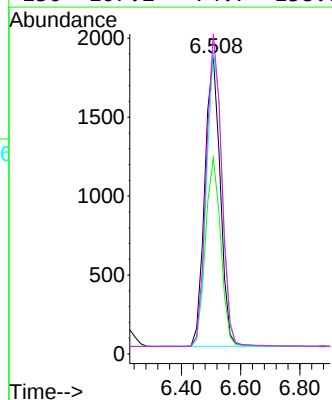
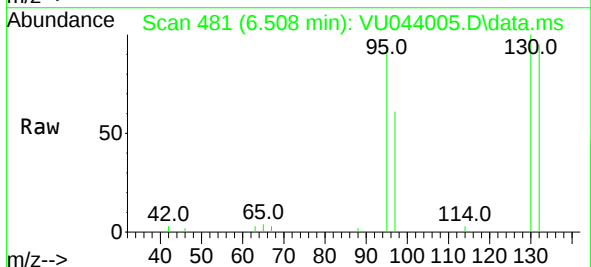


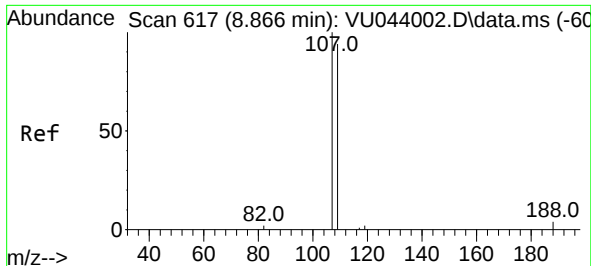
Tgt Ion: 62 Resp: 6868
 Ion Ratio Lower Upper
 62 100
 64 34.4 24.1 44.7



#6
 Trichloroethene
 Concen: 0.51 ug/L
 RT: 6.508 min Scan# 481
 Delta R.T. -0.000 min
 Lab File: VU044005.D
 Acq: 28 May 2021 13:48

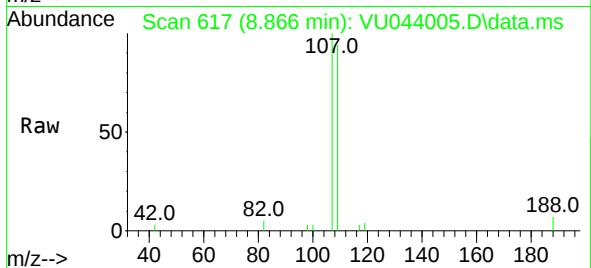
Tgt Ion: 95 Resp: 6674
 Ion Ratio Lower Upper
 95 100
 97 65.7 46.9 87.1
 132 102.0 71.5 132.9
 130 107.2 74.7 138.7



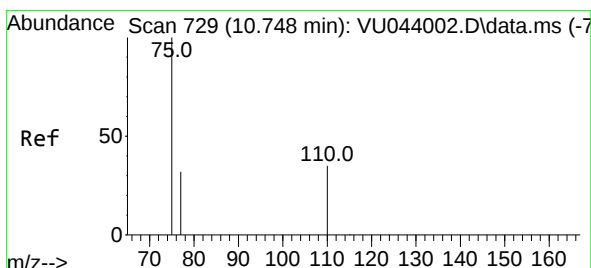
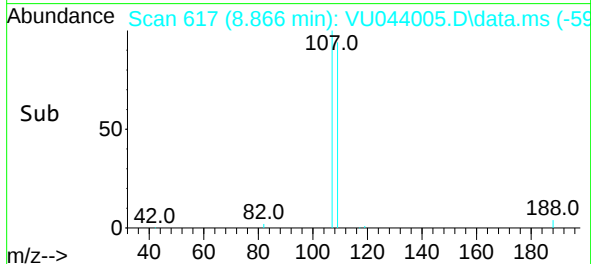
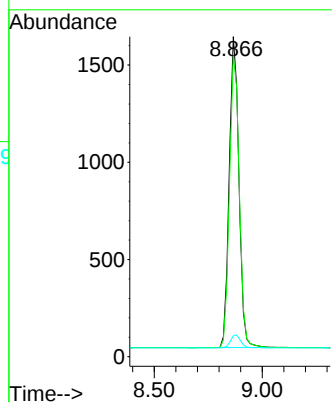


#9
1,2-Dibromoethane
Concen: 0.54 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU044005.D
Acq: 28 May 2021 13:48

Instrument :
MSVOA_U
ClientSampled :

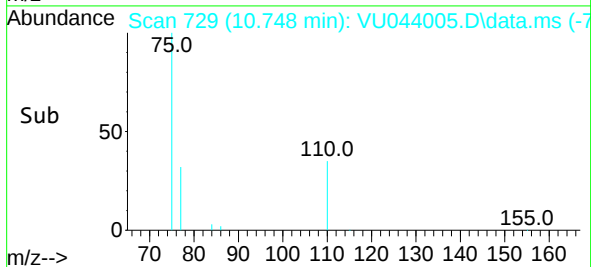
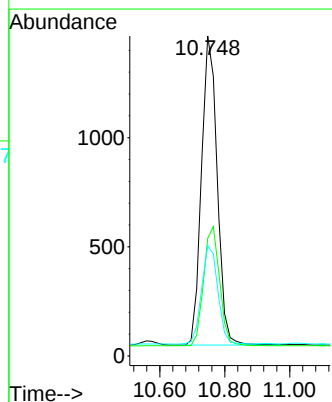
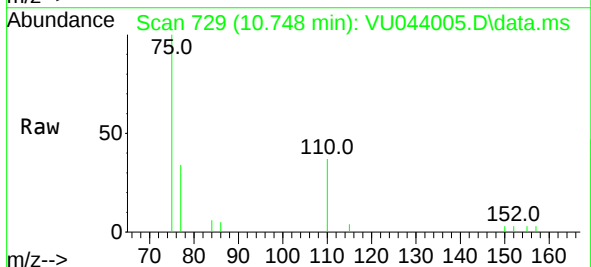


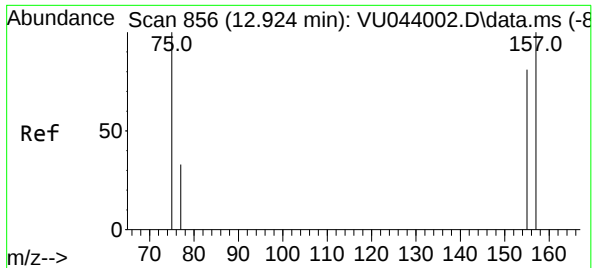
Tgt Ion: 107 Resp: 5010
Ion Ratio Lower Upper
107 100
109 94.0 65.2 121.0
188 6.5 5.1 7.7



#12
1,2,3-Trichloropropane
Concen: 0.47 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU044005.D
Acq: 28 May 2021 13:48

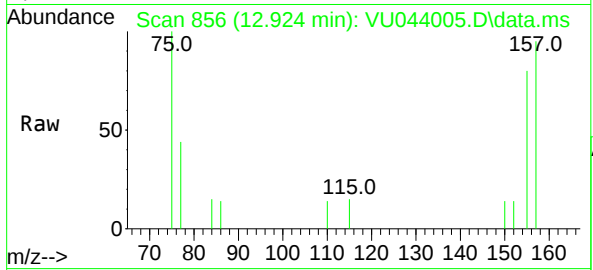
Tgt Ion: 75 Resp: 4742
Ion Ratio Lower Upper
75 100
110 39.6 30.8 46.2
77 32.9 26.2 39.2





#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: VU044005.D
 Acq: 28 May 2021 13:48

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	912
Ion	Ratio	Lower	Upper
75	100		
157	95.4	71.8	107.8
155	79.7	61.2	91.8

