

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081721\
 Data File : VU044437.D
 Acq On : 17 Aug 2021 13:29
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5084

Quant Time: Aug 18 01:40:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM081621.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 17 02:56:51 2021
 Response via : Initial Calibration

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

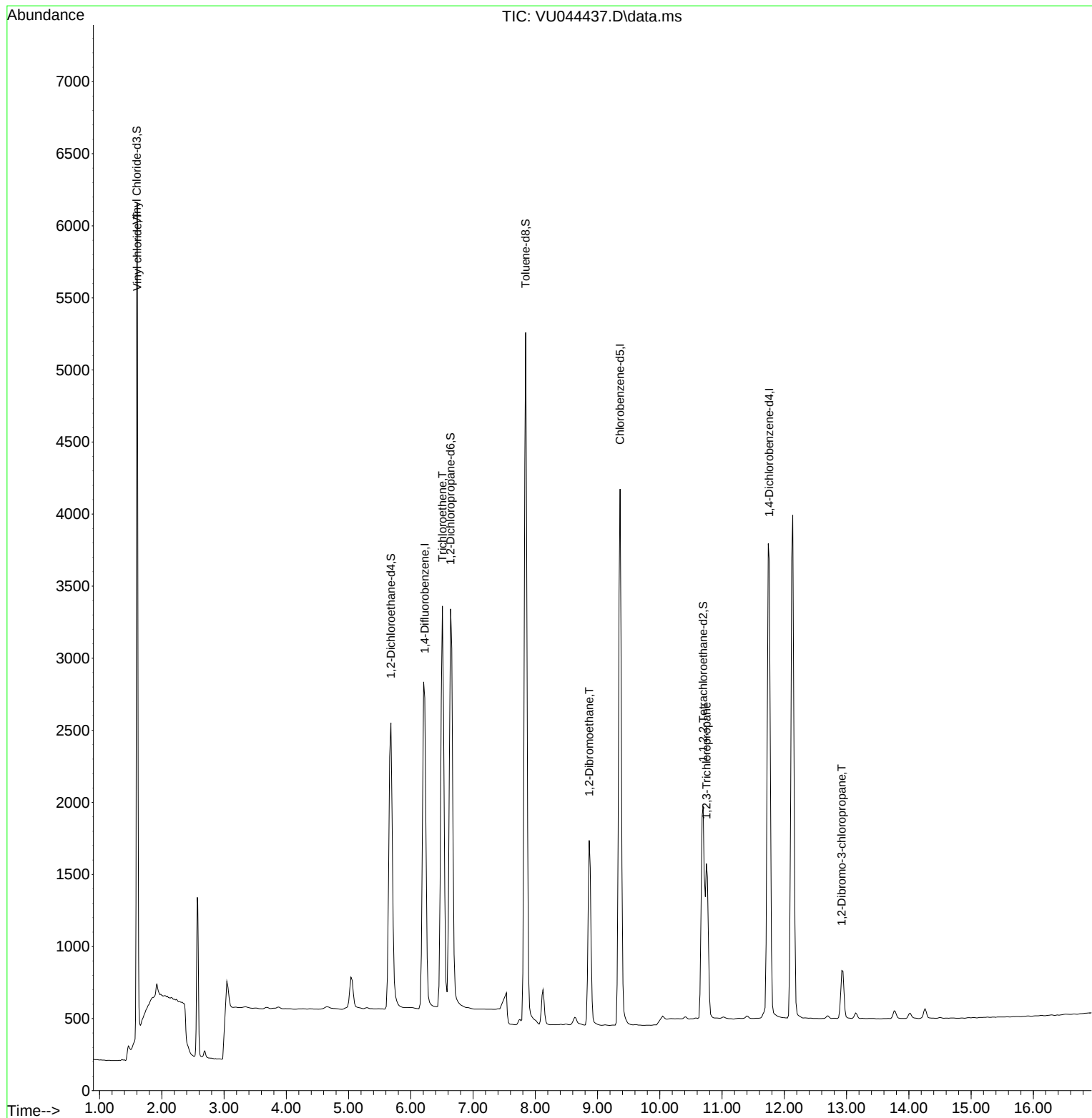
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	6130	0.500	ug/L	0.02
5) Chlorobenzene-d5	9.361	117	6063	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	3339	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	4007	0.500	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 100.000%			
4) 1,2-Dichloroethane-d4	5.679	65	4319	0.469	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 94.000%			
7) 1,2-Dichloropropane-d6	6.639	67	3639	0.488	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 98.000%			
8) Toluene-d8	7.845	98	8224	0.482	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 96.000%			
10) 1,1,2,2-Tetrachloroeth...	10.696	84	3084	0.488	ug/L	0.02
Spiked Amount 0.500	Range 65 - 120		Recovery = 98.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.605	62	2904	0.472	ug/L	92
6) Trichloroethene	6.507	95	2882	0.473	ug/L	97
9) 1,2-Dibromoethane	8.866	107	2030	0.457	ug/L	99
12) 1,2,3-Trichloropropane	10.748	75	2106	0.423	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.924	75	415	0.446	ug/L	97

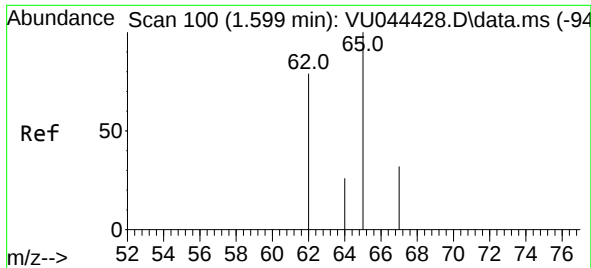
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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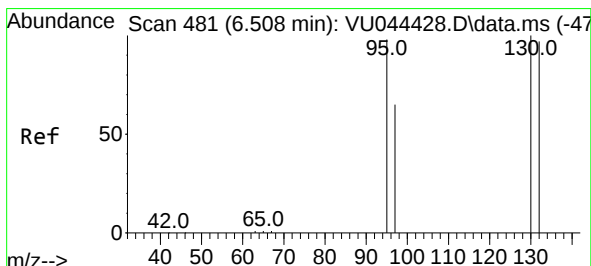
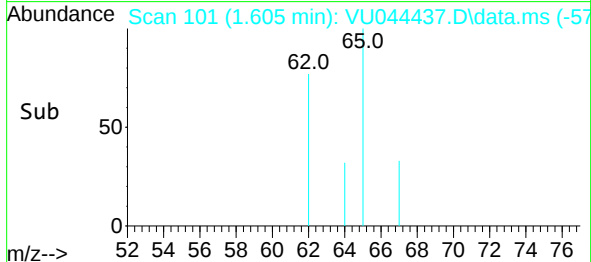
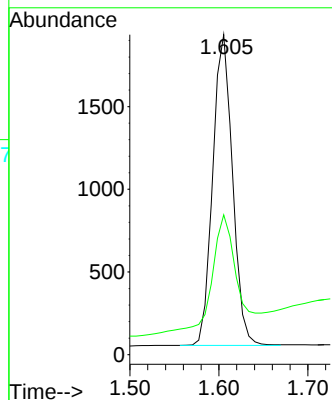
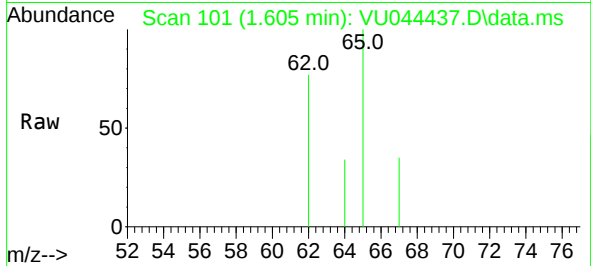




#3
 Vinyl chloride
 Concen: 0.472 ug/L
 RT: 1.605 min Scan# 101
 Delta R.T. 0.007 min
 Lab File: VU044437.D
 Acq: 17 Aug 2021 13:29

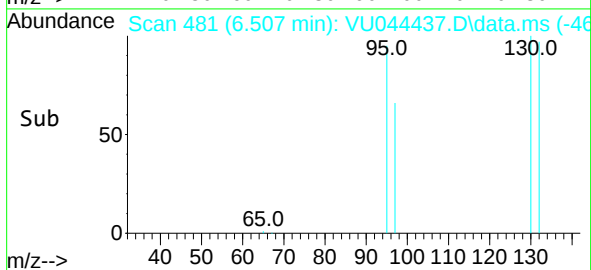
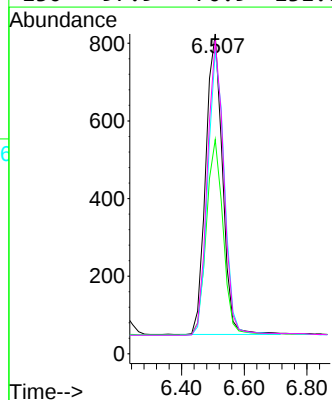
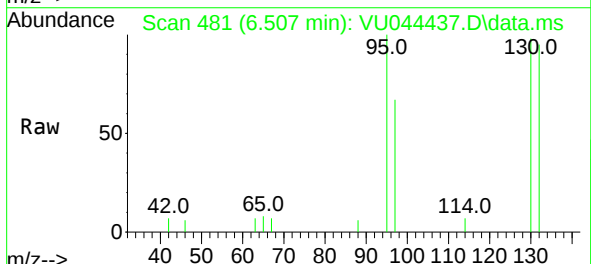
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5084

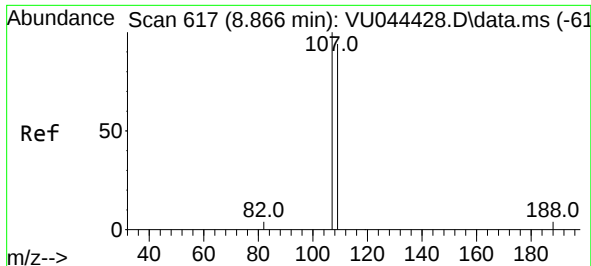
Tgt Ion: 62 Resp: 2904
 Ion Ratio Lower Upper
 62 100
 64 43.7 27.2 50.6



#6
 Trichloroethene
 Concen: 0.473 ug/L
 RT: 6.507 min Scan# 481
 Delta R.T. -0.000 min
 Lab File: VU044437.D
 Acq: 17 Aug 2021 13:29

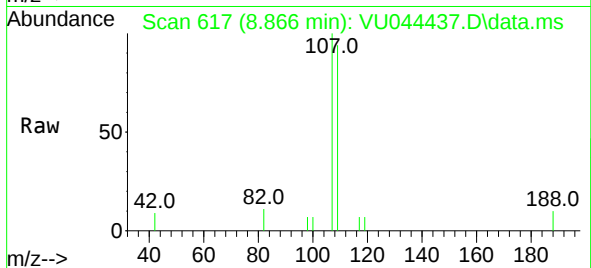
Tgt Ion: 95 Resp: 2882
 Ion Ratio Lower Upper
 95 100
 97 67.0 47.5 88.3
 132 94.7 68.6 127.4
 130 97.9 70.9 131.7



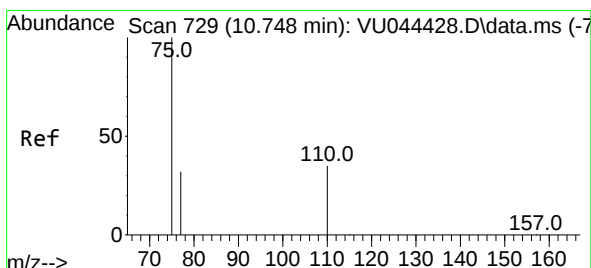
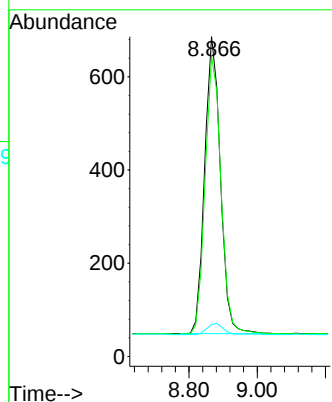
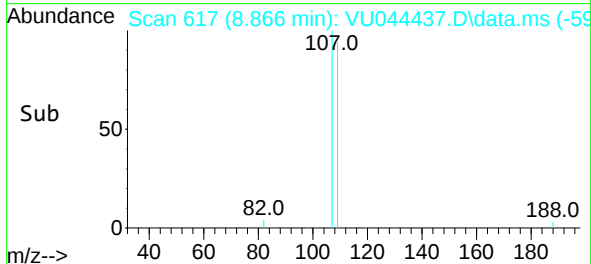


#9
1,2-Dibromoethane
Concen: 0.457 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.000 min
Lab File: VU044437.D
Acq: 17 Aug 2021 13:29

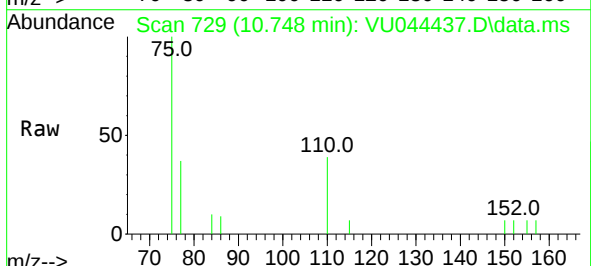
Instrument :
MSVOA_U
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VSTD0.5084



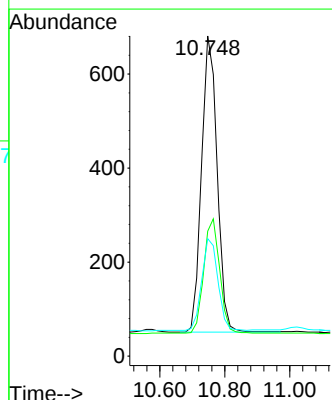
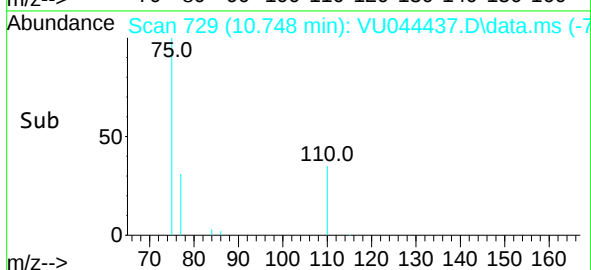
Tgt Ion:107 Resp: 2030
Ion Ratio Lower Upper
107 100
109 93.9 66.1 122.7
188 10.1 8.0 12.0

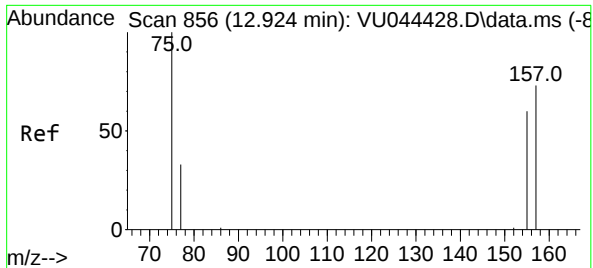


#12
1,2,3-Trichloropropane
Concen: 0.423 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU044437.D
Acq: 17 Aug 2021 13:29



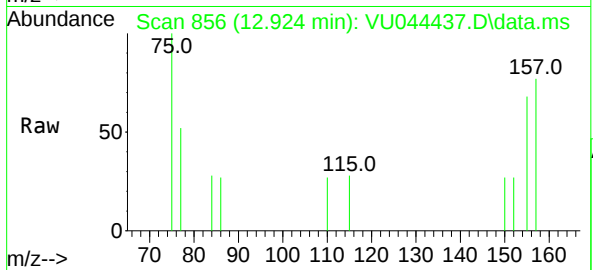
Tgt Ion: 75 Resp: 2106
Ion Ratio Lower Upper
75 100
110 39.1 31.0 46.6
77 32.5 26.2 39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.446 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. -0.000 min
 Lab File: VU044437.D
 Acq: 17 Aug 2021 13:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5084



Tgt Ion:	75	Resp:	415
Ion	Ratio	Lower	Upper
75	100		
157	77.2	63.5	95.3
155	67.8	56.2	84.4

