

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081621\
 Data File : VU044426.D
 Acq On : 16 Aug 2021 11:00
 Operator : SY/MD
 Sample : VSTD0.0510
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.05010

Quant Time: Aug 17 02:47:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM081621.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 17 02:46:12 2021
 Response via : Initial Calibration

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

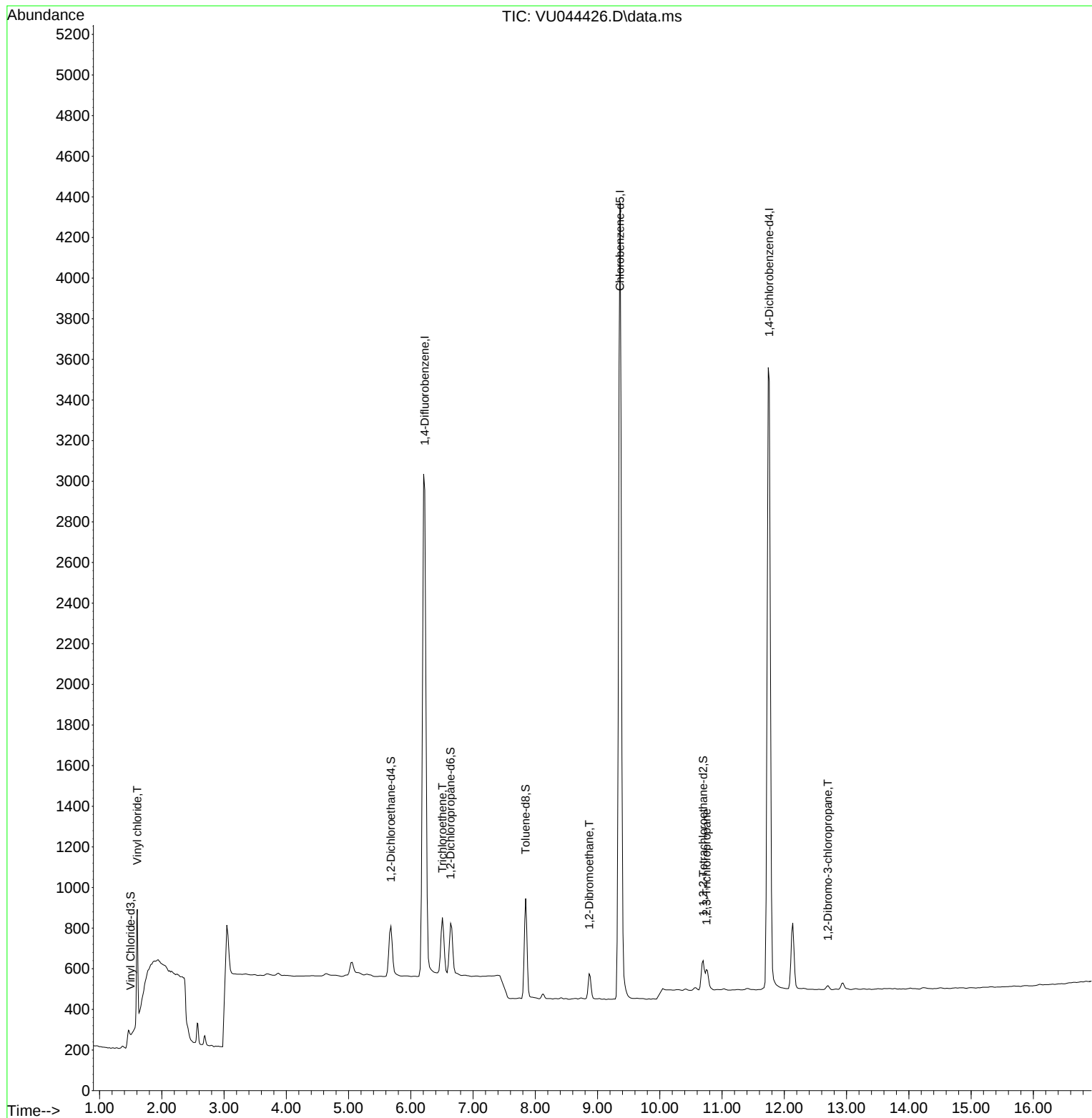
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	6734	0.500	ug/L	0.02
5) Chlorobenzene-d5	9.361	117	6381	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	3212	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.500	65	30	0.003	ug/L	-0.10
4) 1,2-Dichloroethane-d4	5.679	65	566	0.056	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.639	67	348	0.044	ug/L	0.00
8) Toluene-d8	7.845	98	882	0.049	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.696	84	301	0.045	ug/L	0.02
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.605	62	284	0.042	ug/L #	15
6) Trichloroethene	6.508	95	278	0.043	ug/L	96
9) 1,2-Dibromoethane	8.866	107	212	0.045	ug/L #	88
12) 1,2,3-Trichloropropane	10.748	75	212	0.044	ug/L #	85
13) 1,2-Dibromo-3-chloropr...	12.701	75	40	0.045	ug/L	95

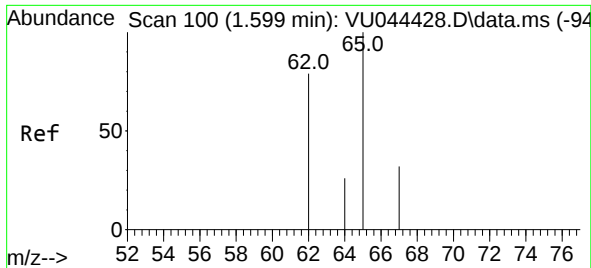
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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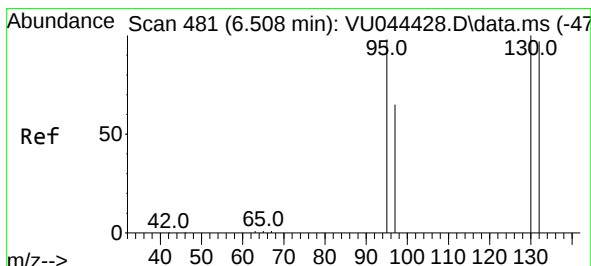
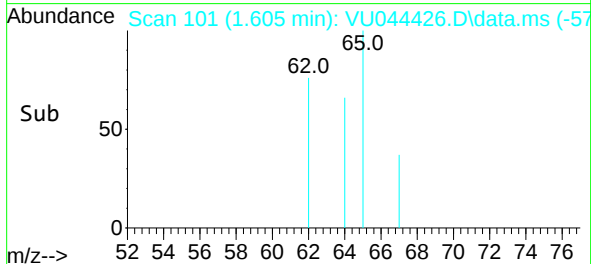
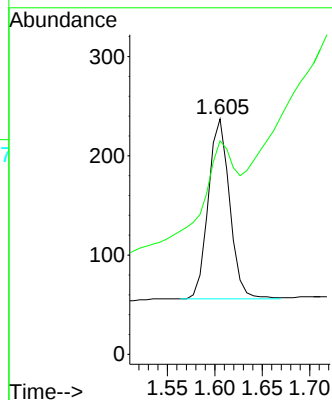
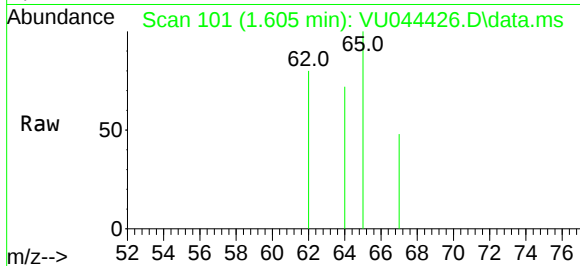




#3
 Vinyl chloride
 Concen: 0.042 ug/L
 RT: 1.605 min Scan# 101
 Delta R.T. 0.007 min
 Lab File: VU044426.D
 Acq: 16 Aug 2021 11:00

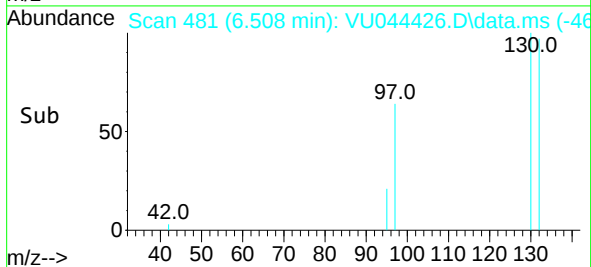
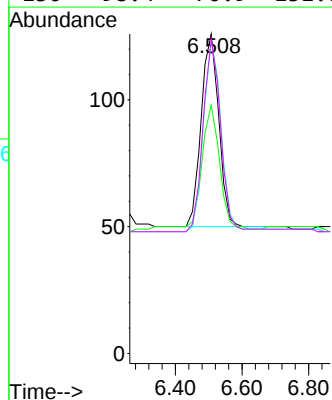
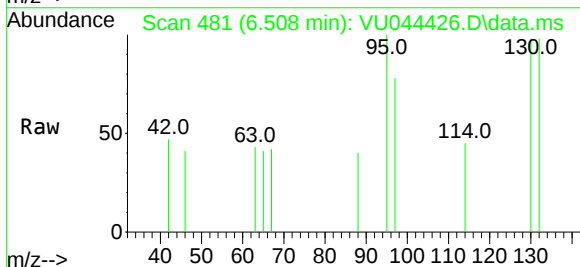
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.05010

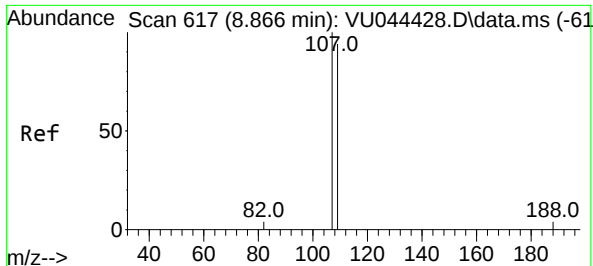
Tgt Ion: 62 Resp: 284
 Ion Ratio Lower Upper
 62 100
 64 90.7 27.2 50.6#



#6
 Trichloroethene
 Concen: 0.043 ug/L
 RT: 6.508 min Scan# 481
 Delta R.T. -0.000 min
 Lab File: VU044426.D
 Acq: 16 Aug 2021 11:00

Tgt Ion: 95 Resp: 278
 Ion Ratio Lower Upper
 95 100
 97 77.8 47.5 88.3
 132 97.6 68.6 127.4
 130 98.4 70.9 131.7

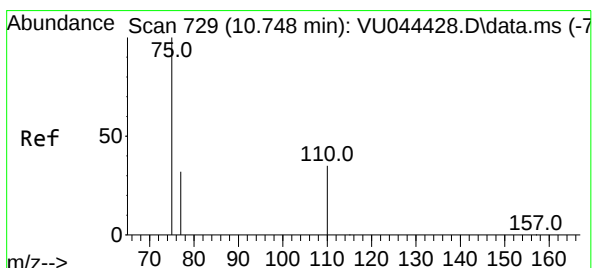
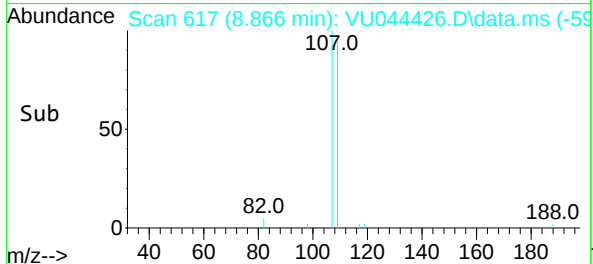
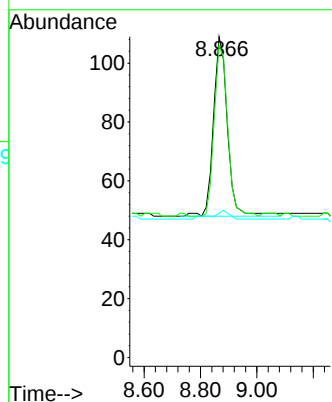
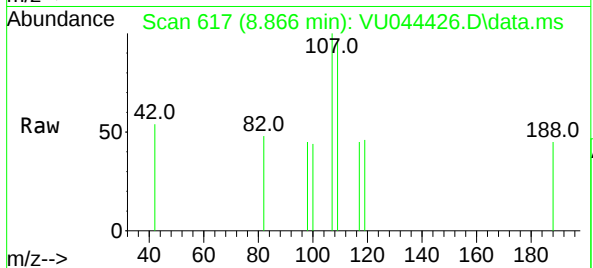




#9
1,2-Dibromoethane
Concen: 0.045 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU044426.D
Acq: 16 Aug 2021 11:00

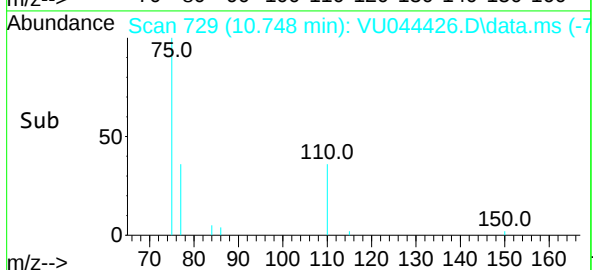
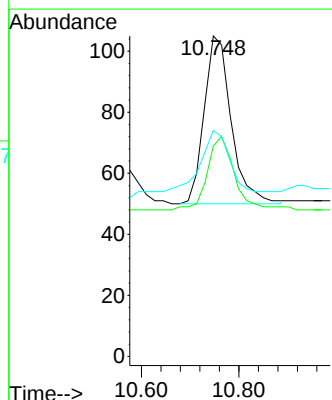
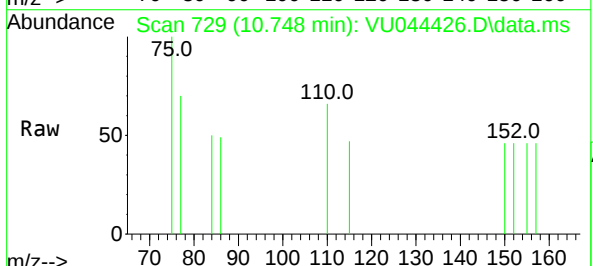
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VSTD0.05010

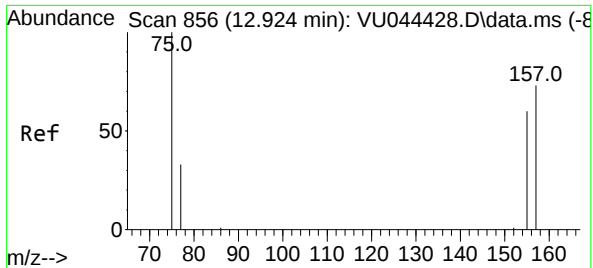
Tgt Ion:107 Resp: 212
Ion Ratio Lower Upper
107 100
109 97.2 66.1 122.7
188 45.0 8.0 12.0#



#12
1,2,3-Trichloropropane
Concen: 0.044 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU044426.D
Acq: 16 Aug 2021 11:00

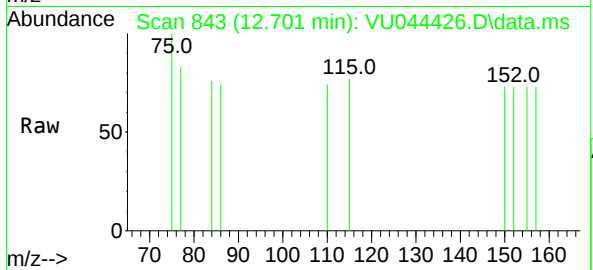
Tgt Ion: 75 Resp: 212
Ion Ratio Lower Upper
75 100
110 44.3 31.0 46.6
77 45.3 26.2 39.4#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.045 ug/L
 RT: 12.701 min Scan# 843
 Delta R.T. -0.223 min
 Lab File: VU044426.D
 Acq: 16 Aug 2021 11:00

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.05010



Tgt Ion: 75	Resp:	40
Ion Ratio	Lower	Upper
75	100	
157	72.7	63.5 95.3
155	72.7	56.2 84.4

