

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120122\
 Data File : VU052153.D
 Acq On : 01 Dec 2022 10:40
 Operator : JC/MD
 Sample : VSTD0.0522
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.05022

Quant Time: Dec 02 00:18:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM120122.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 02 00:17:29 2022
 Response via : Initial Calibration

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

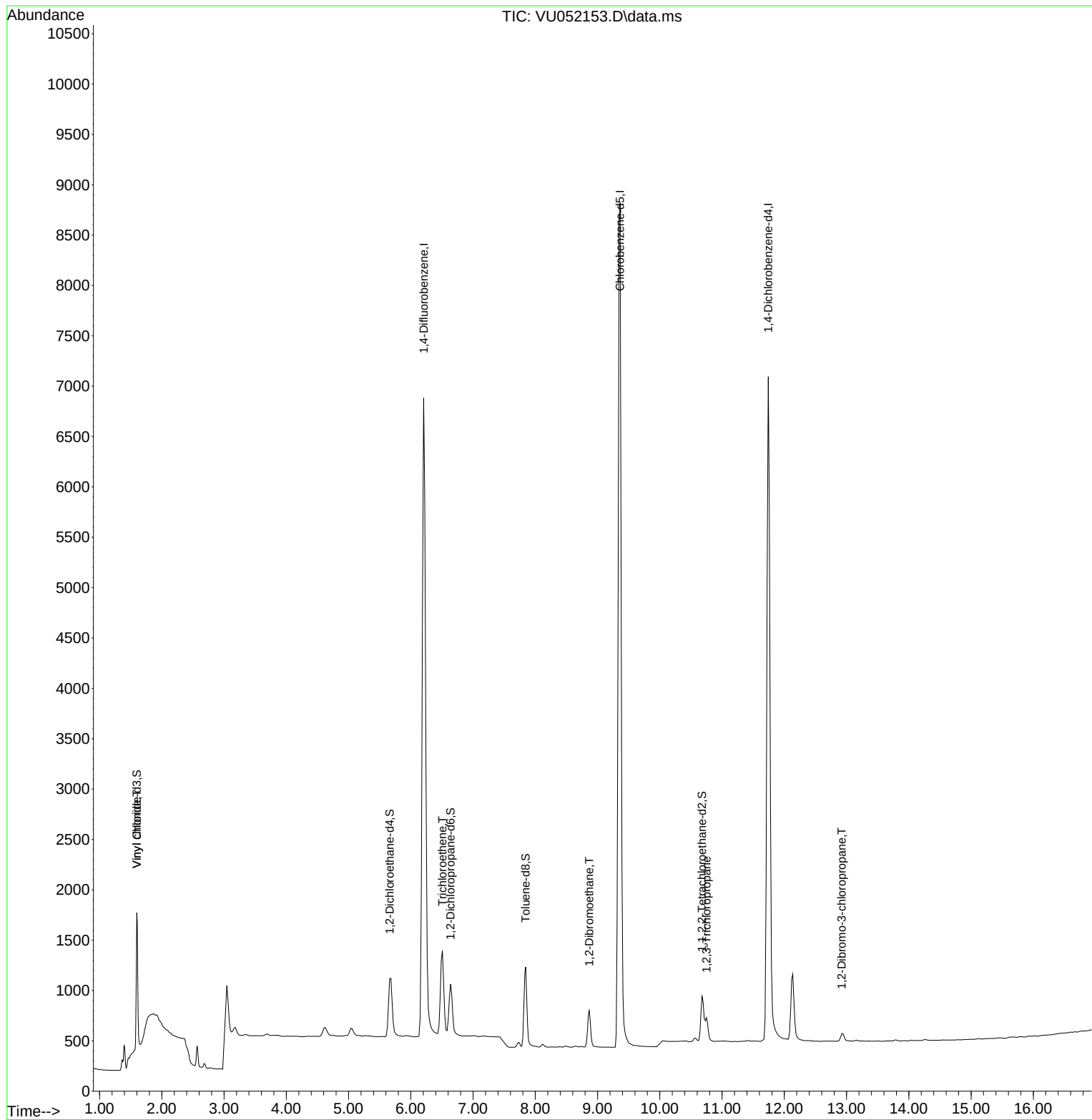
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	17673	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	15754	0.500	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.742	152	7070	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	932	0.071	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.661	65	1425	0.086	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.639	67	847	0.054	ug/L	0.00
8) Toluene-d8	7.845	98	1619	0.054	ug/L	0.01
10) 1,1,2,2-Tetrachloroeth...	10.679	84	931	0.060	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.599	62	1080	0.055	ug/L #	45
6) Trichloroethene	6.508	95	857	0.058	ug/L	85
9) 1,2-Dibromoethane	8.866	107	546	0.051	ug/L #	95
12) 1,2,3-Trichloropropane	10.748	75	459	0.042	ug/L	95
13) 1,2-Dibromo-3-chloropr...	12.924	75	94	0.046	ug/L #	83

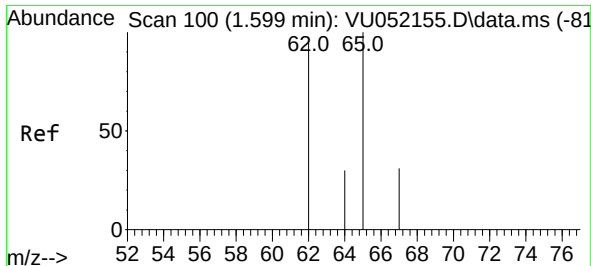
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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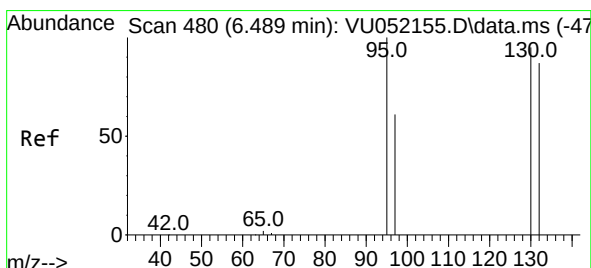
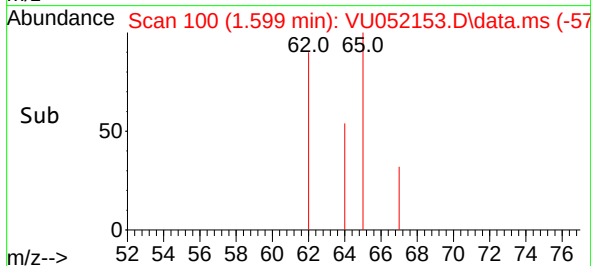
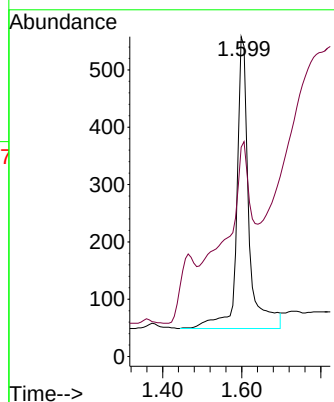
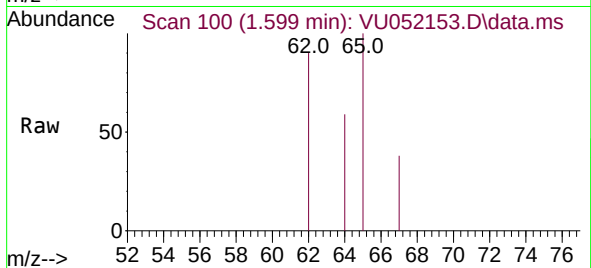




#3
 Vinyl chloride
 Concen: 0.055 ug/L
 RT: 1.599 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VU052153.D
 Acq: 01 Dec 2022 10:40

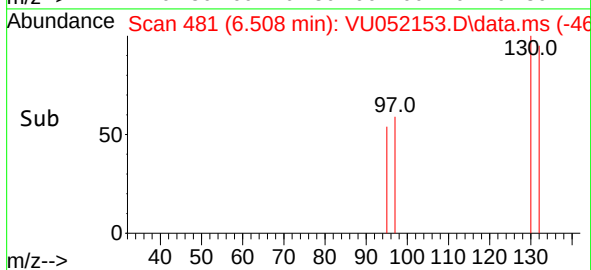
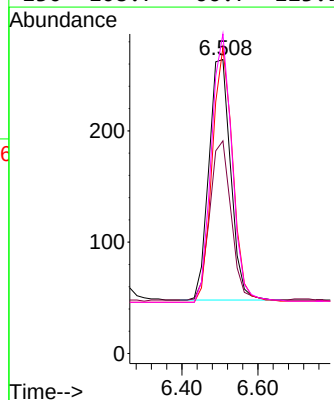
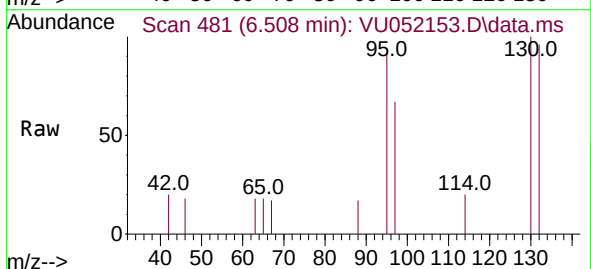
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.05022

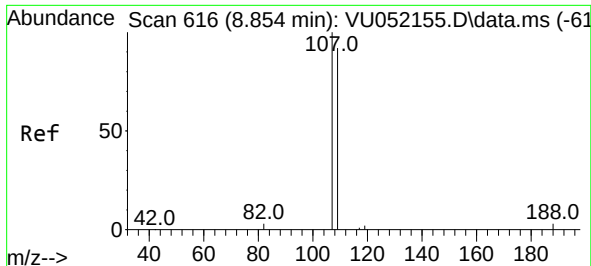
Tgt Ion: 62 Resp: 1080
 Ion Ratio Lower Upper
 62 100
 64 65.4 23.7 43.9#



#6
 Trichloroethene
 Concen: 0.058 ug/L
 RT: 6.508 min Scan# 481
 Delta R.T. 0.019 min
 Lab File: VU052153.D
 Acq: 01 Dec 2022 10:40

Tgt Ion: 95 Resp: 857
 Ion Ratio Lower Upper
 95 100
 97 72.3 43.3 80.3
 132 104.2 61.0 113.2
 130 108.7 66.7 123.9



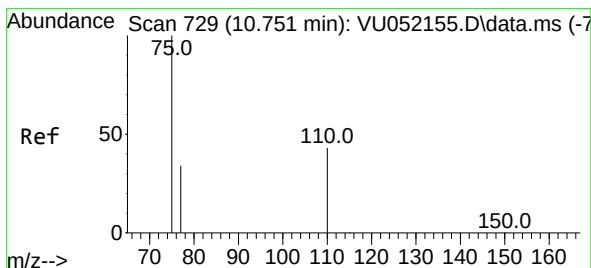
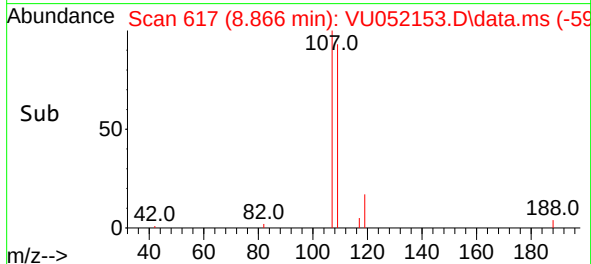
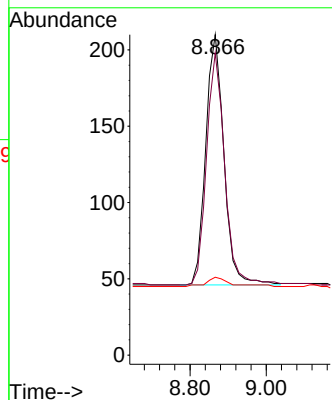
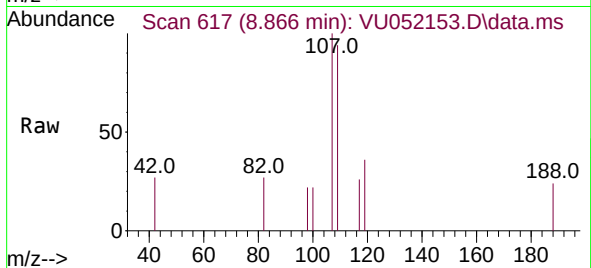


#9
 1,2-Dibromoethane
 Concen: 0.051 ug/L
 RT: 8.866 min Scan# 616
 Delta R.T. 0.012 min
 Lab File: VU052153.D
 Acq: 01 Dec 2022 10:40

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.05022

Tgt Ion:107 Resp: 546

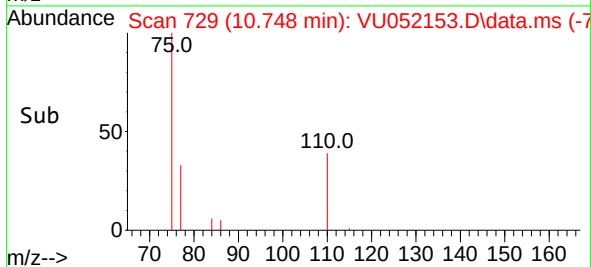
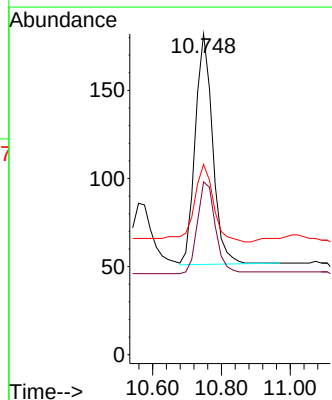
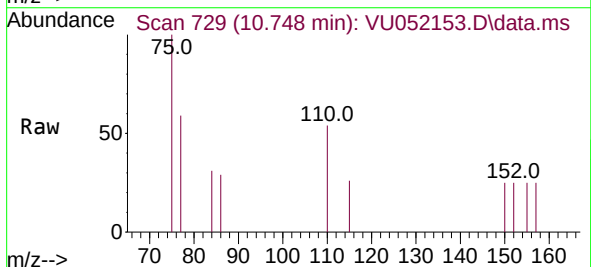
Ion	Ratio	Lower	Upper
107	100		
109	94.3	64.8	120.3
188	24.3	4.3	6.5

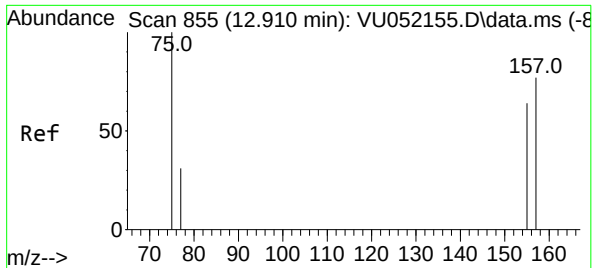


#12
 1,2,3-Trichloropropane
 Concen: 0.042 ug/L
 RT: 10.748 min Scan# 729
 Delta R.T. -0.003 min
 Lab File: VU052153.D
 Acq: 01 Dec 2022 10:40

Tgt Ion: 75 Resp: 459

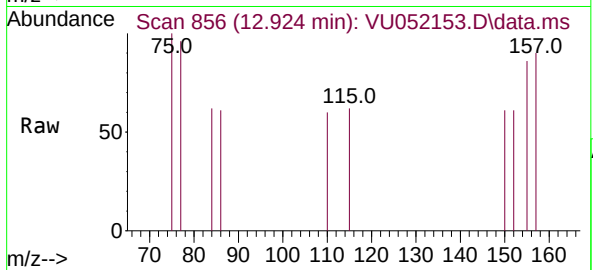
Ion	Ratio	Lower	Upper
75	100		
110	41.4	32.2	48.2
77	38.3	26.8	40.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.046 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.014 min
 Lab File: VU052153.D
 Acq: 01 Dec 2022 10:40

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.05022



Tgt Ion: 75	Resp:	94
Ion	Ratio	Lower Upper
75	100	
157	89.6	62.8 94.2
155	85.7	54.4 81.6#

