

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120122\
 Data File : VU052157.D
 Acq On : 01 Dec 2022 12:28
 Operator : JC/MD
 Sample : VSTD00226
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD002026

Quant Time: Dec 02 00:18:40 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)

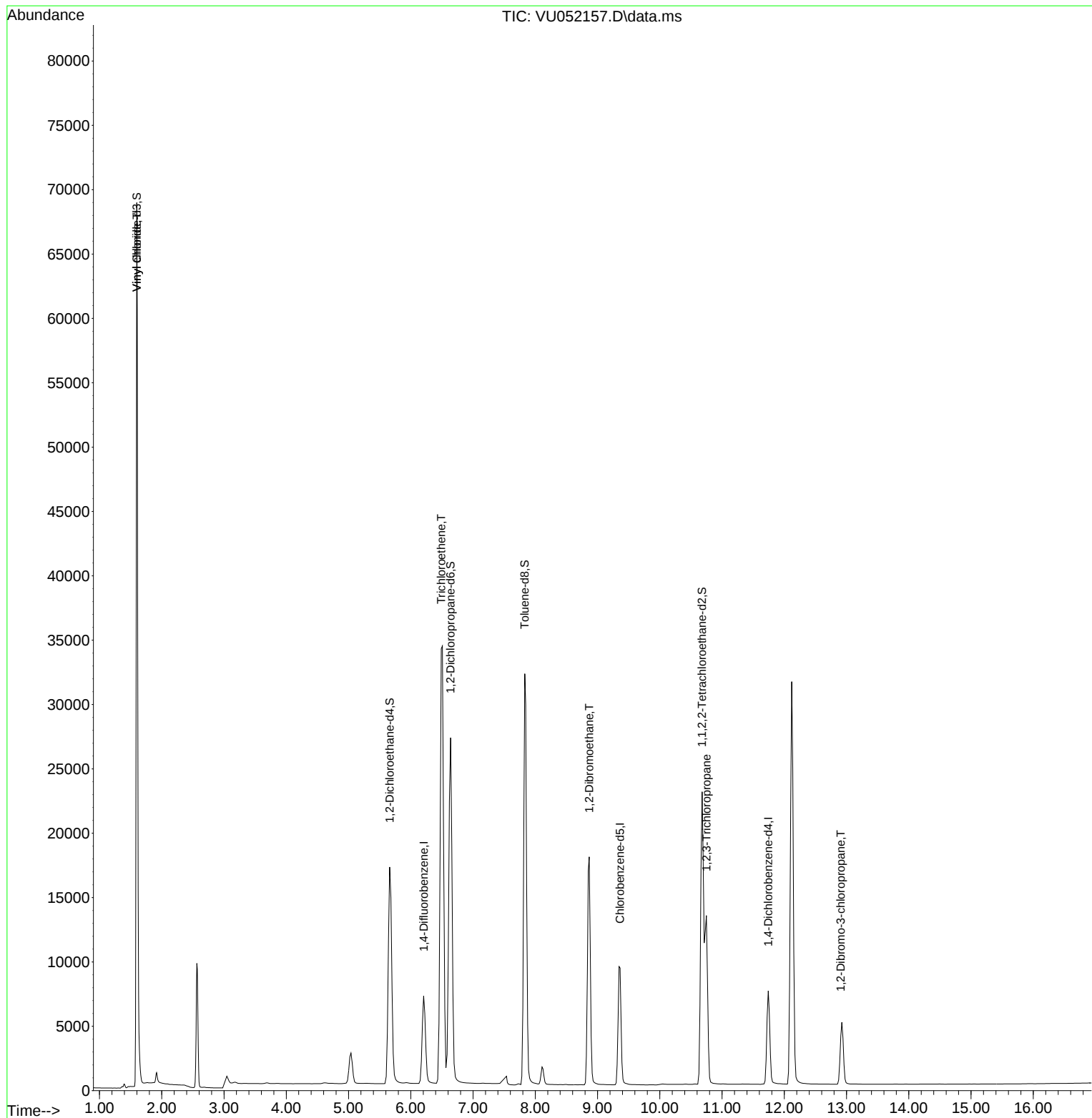
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	18579	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	17133	0.500	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.742	152	7463	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	44664	3.255	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.661	65	34606	1.980	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.639	67	42614	2.492	ug/L	0.00
8) Toluene-d8	7.830	98	61177	1.869	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.679	84	44112	2.619	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.599	62	43646	2.097	ug/L	97
6) Trichloroethene	6.489	95	35821	2.234	ug/L	98
9) 1,2-Dibromoethane	8.866	107	28573	2.444	ug/L	95
12) 1,2,3-Trichloropropane	10.748	75	24971	2.174	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.907	75	4822	2.245	ug/L	98

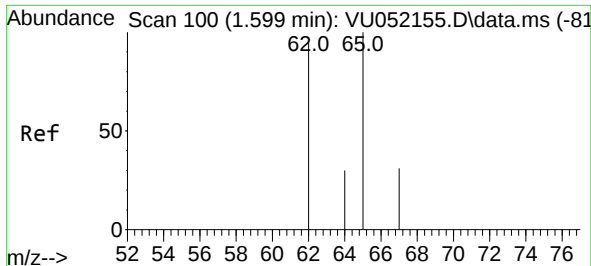
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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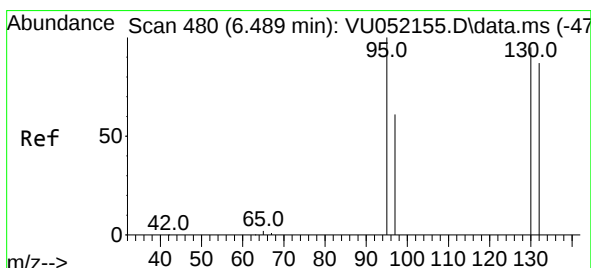
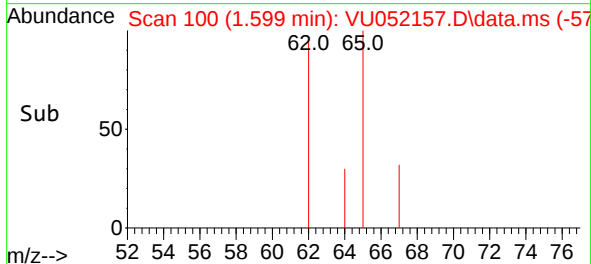
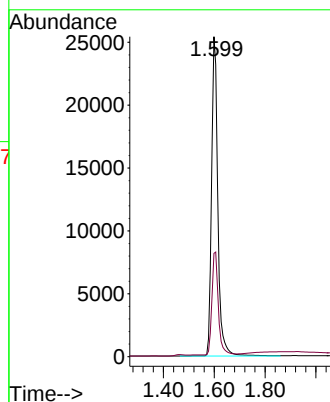
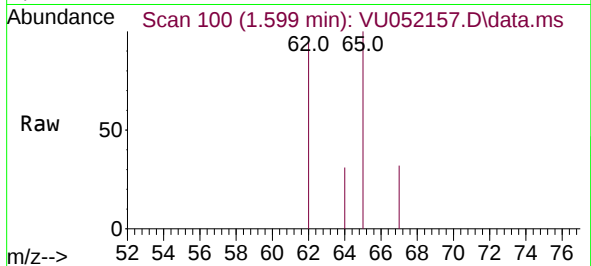




#3
 Vinyl chloride
 Concen: 2.097 ug/L
 RT: 1.599 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VU052157.D
 Acq: 01 Dec 2022 12:28

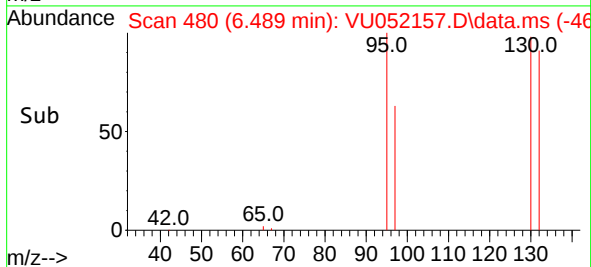
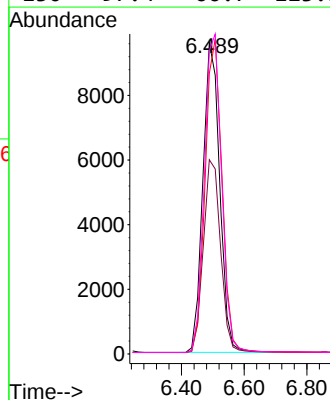
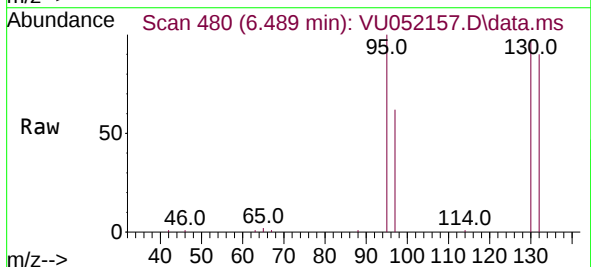
Instrument :
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 ClientSampleId :
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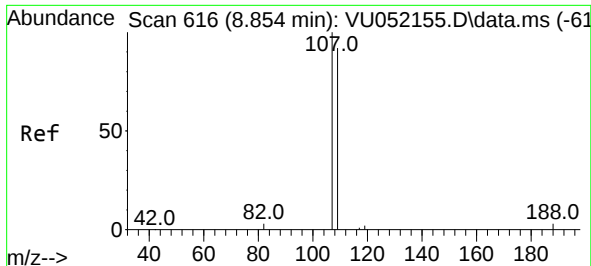
Tgt Ion: 62 Resp: 43646
 Ion Ratio Lower Upper
 62 100
 64 32.3 23.7 43.9



#6
 Trichloroethene
 Concen: 2.234 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. 0.000 min
 Lab File: VU052157.D
 Acq: 01 Dec 2022 12:28

Tgt Ion: 95 Resp: 35821
 Ion Ratio Lower Upper
 95 100
 97 62.5 43.3 80.3
 132 90.2 61.0 113.2
 130 97.4 66.7 123.9

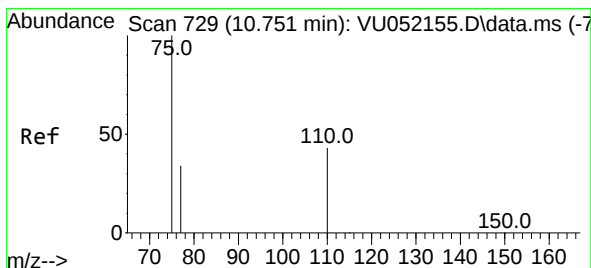
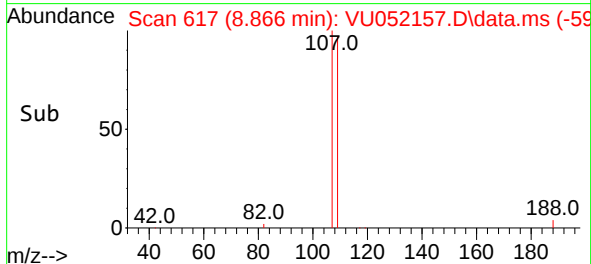
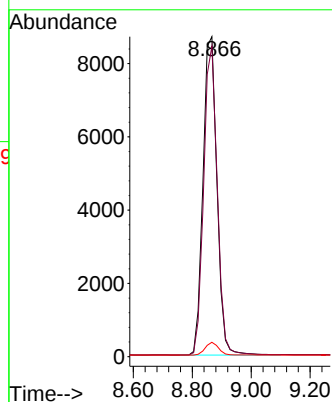
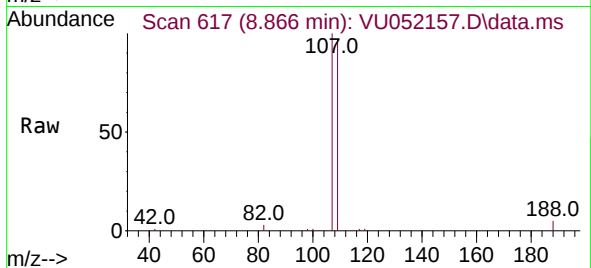




#9
1,2-Dibromoethane
Concen: 2.444 ug/L
RT: 8.866 min Scan# 616
Delta R.T. 0.012 min
Lab File: VU052157.D
Acq: 01 Dec 2022 12:28

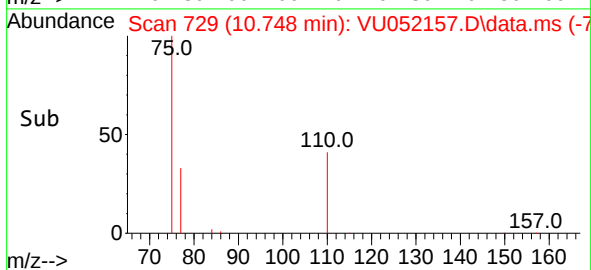
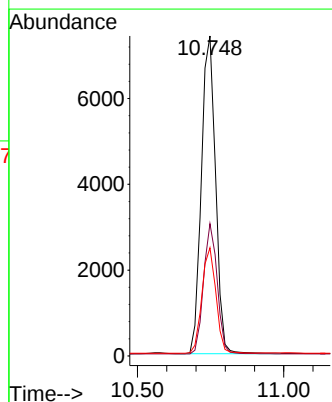
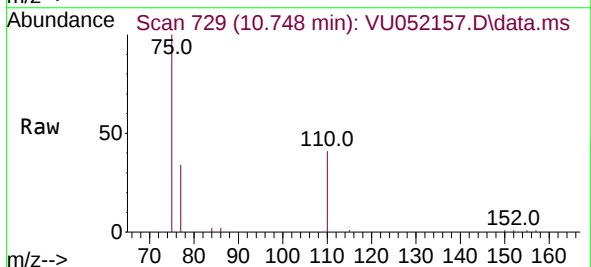
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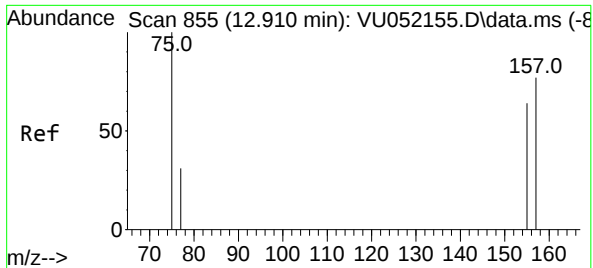
Tgt Ion:107 Resp: 28573
Ion Ratio Lower Upper
107 100
109 97.0 64.8 120.3
188 4.5 4.3 6.5



#12
1,2,3-Trichloropropane
Concen: 2.174 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.003 min
Lab File: VU052157.D
Acq: 01 Dec 2022 12:28

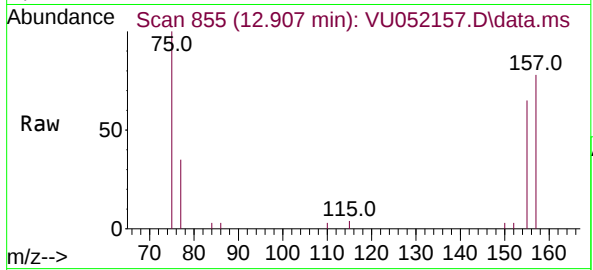
Tgt Ion: 75 Resp: 24971
Ion Ratio Lower Upper
75 100
110 39.3 32.2 48.2
77 32.9 26.8 40.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 2.245 ug/L
 RT: 12.907 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VU052157.D
 Acq: 01 Dec 2022 12:28

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD002026



Tgt Ion:	75	Resp:	4822
Ion	Ratio	Lower	Upper
75	100		
157	77.8	62.8	94.2
155	64.9	54.4	81.6

