

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121622\
 Data File : VU052450.D
 Acq On : 16 Dec 2022 20:32
 Operator : JC/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 16 21:14:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM120122.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 02 00:27:38 2022
 Response via : Initial Calibration

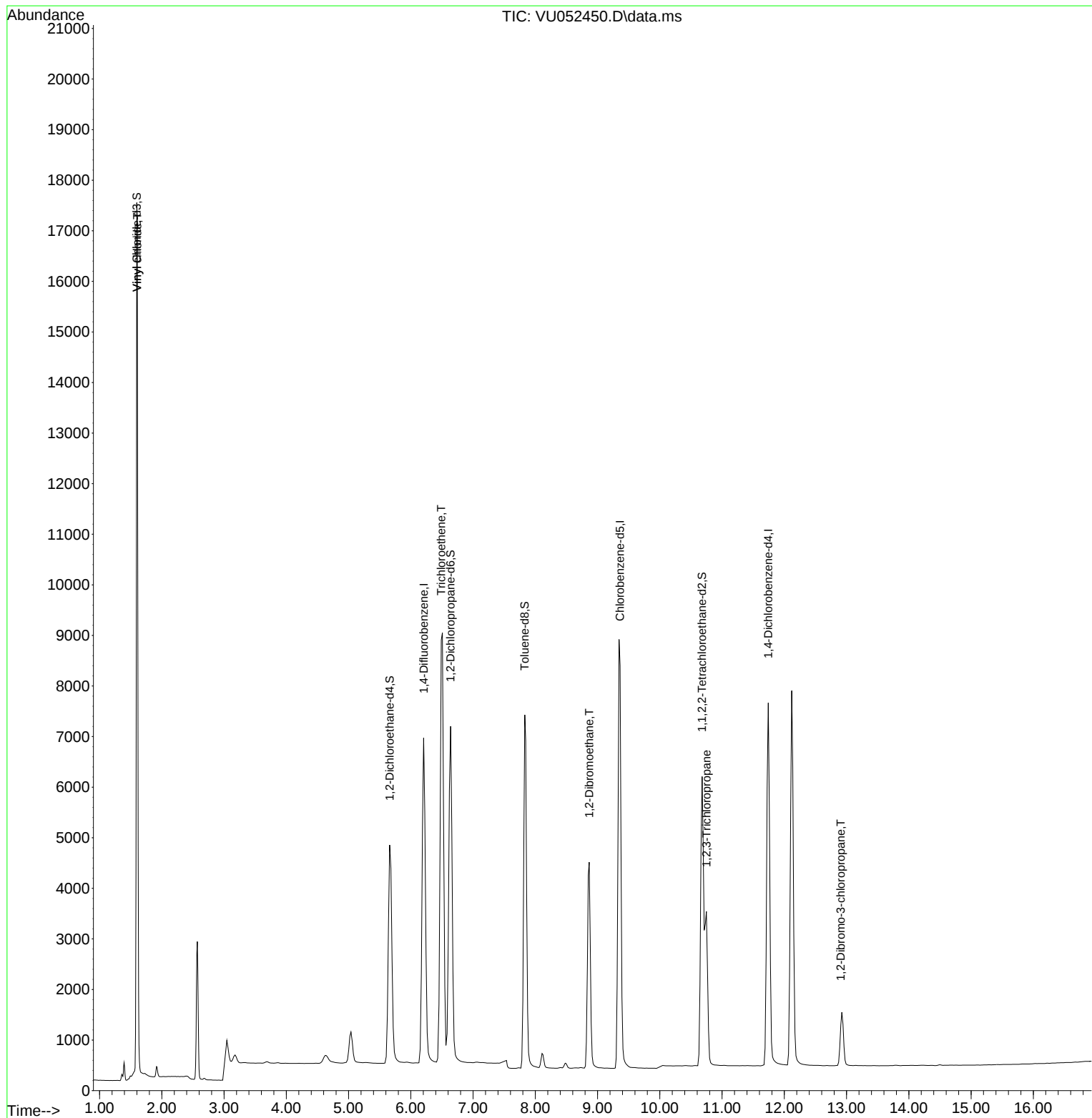
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

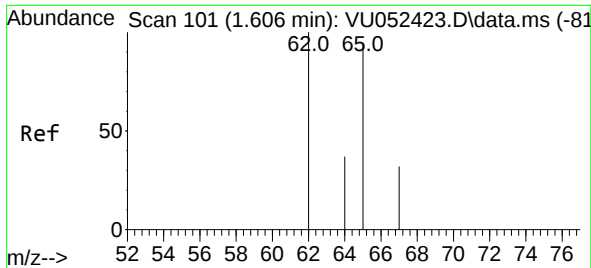
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	17338	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	15489	0.500	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.742	152	7412	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	11150	0.546	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	110.000%		
4) 1,2-Dichloroethane-d4	5.661	65	9155	0.473	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	94.000%		
7) 1,2-Dichloropropane-d6	6.639	67	10602	0.570	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	114.000%		
8) Toluene-d8	7.830	98	13544	0.483	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	96.000%		
10) 1,1,2,2-Tetrachloroeth...	10.679	84	11234	0.564	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	112.000%		
Target Compounds						
						Qvalue
3) Vinyl chloride	1.606	62	10656	0.481	ug/L	94
6) Trichloroethene	6.489	95	8991	0.519	ug/L	98
9) 1,2-Dibromoethane	8.866	107	6649	0.510	ug/L	95
12) 1,2,3-Trichloropropane	10.748	75	5851	0.472	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.907	75	1116	0.450	ug/L	95

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

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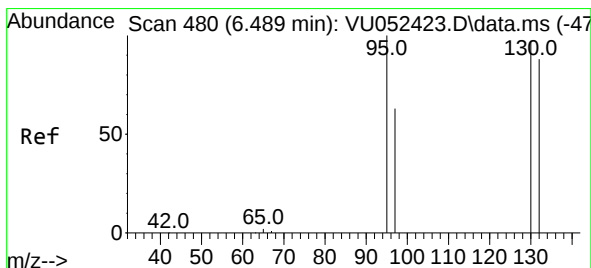
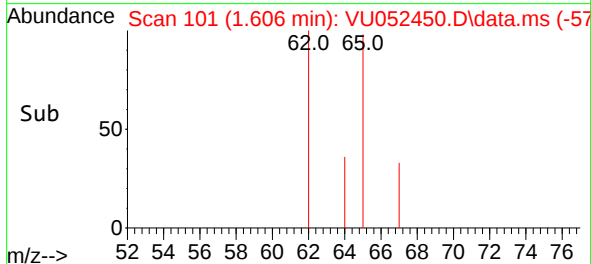
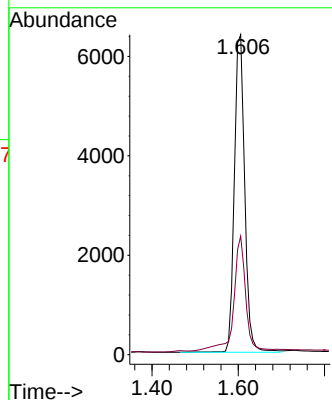
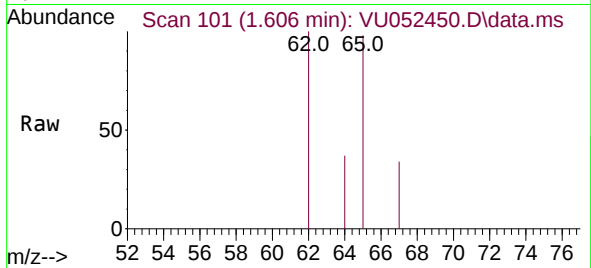
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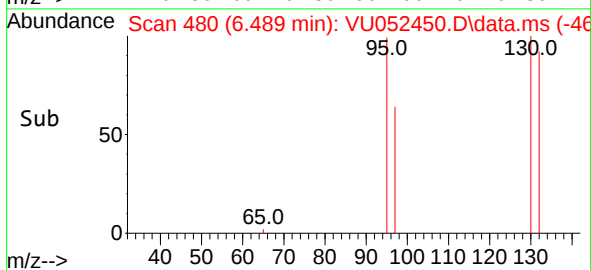
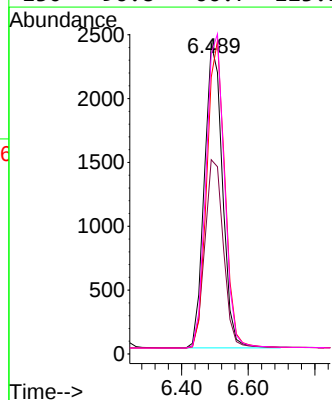
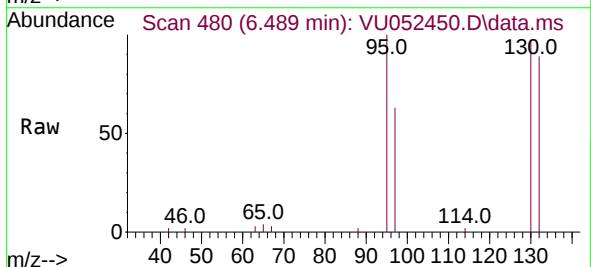
#3
Vinyl chloride
Concen: 0.481 ug/L
RT: 1.606 min Scan# 101
Delta R.T. 0.007 min
Lab File: VU052450.D
Acq: 16 Dec 2022 20:32

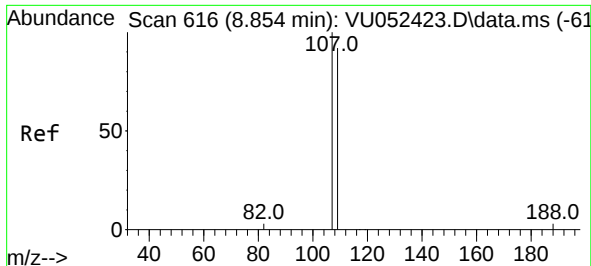
Tgt Ion: 62 Resp: 10656
Ion Ratio Lower Upper
62 100
64 37.0 23.7 43.9



#6
Trichloroethene
Concen: 0.519 ug/L
RT: 6.489 min Scan# 480
Delta R.T. -0.000 min
Lab File: VU052450.D
Acq: 16 Dec 2022 20:32

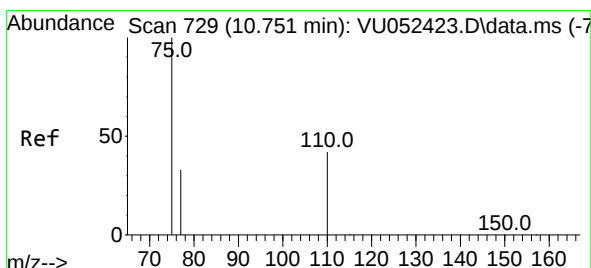
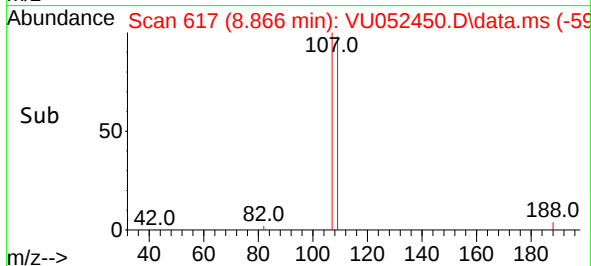
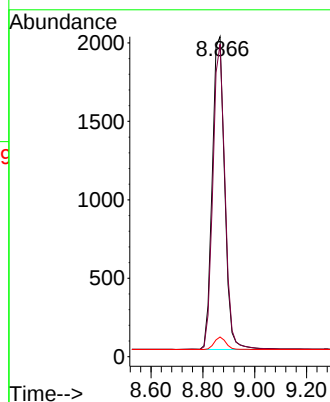
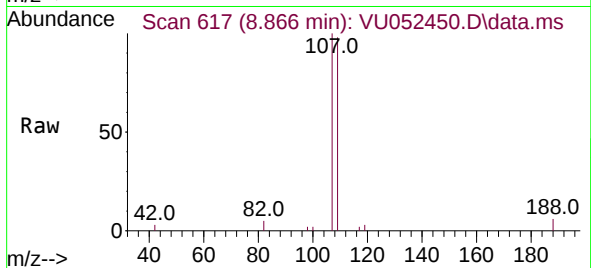
Tgt Ion: 95 Resp: 8991
Ion Ratio Lower Upper
95 100
97 62.6 43.3 80.3
132 89.2 61.0 113.2
130 96.8 66.7 123.9





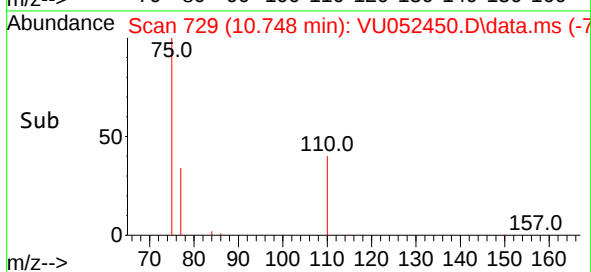
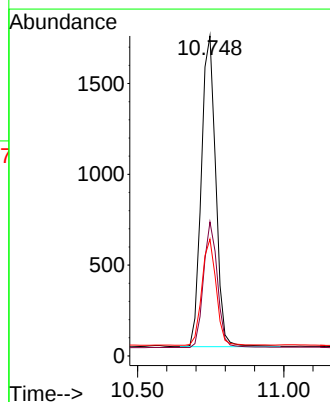
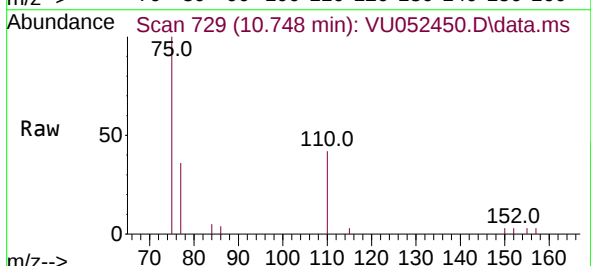
#9
1,2-Dibromoethane
Concen: 0.510 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.012 min
Lab File: VU052450.D
Acq: 16 Dec 2022 20:32

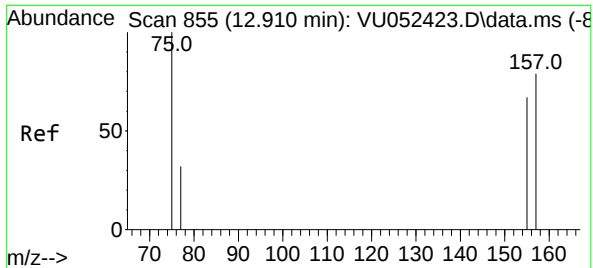
Tgt Ion:	107	Resp:	6649
Ion	Ratio	Lower	Upper
107	100		
109	97.6	64.8	120.3
188	6.2	4.3	6.5



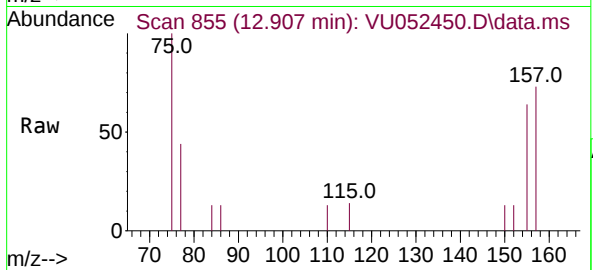
#12
1,2,3-Trichloropropane
Concen: 0.472 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.003 min
Lab File: VU052450.D
Acq: 16 Dec 2022 20:32

Tgt Ion:	75	Resp:	5851
Ion	Ratio	Lower	Upper
75	100		
110	39.2	32.2	48.2
77	33.6	26.8	40.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.450 ug/L
 RT: 12.907 min Scan# 855
 Delta R.T. -0.003 min
 Lab File: VU052450.D
 Acq: 16 Dec 2022 20:32



Tgt Ion:	75	Resp:	1116
Ion	Ratio	Lower	Upper
75	100		
157	73.2	62.8	94.2
155	64.2	54.4	81.6

