

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121622\
 Data File : VU052423.D
 Acq On : 16 Dec 2022 09:39
 Operator : JC/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 16 21:08:46 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

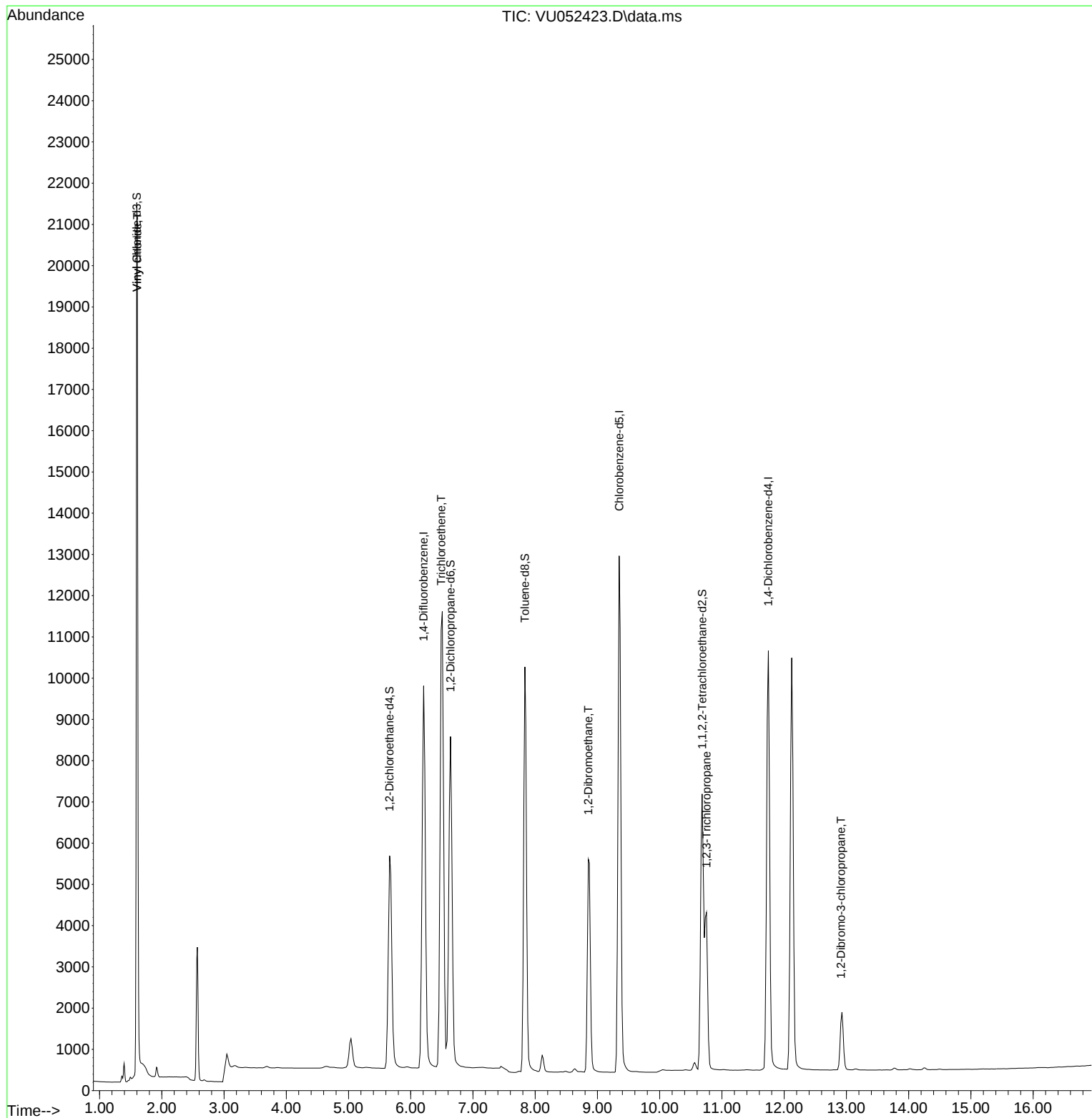
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

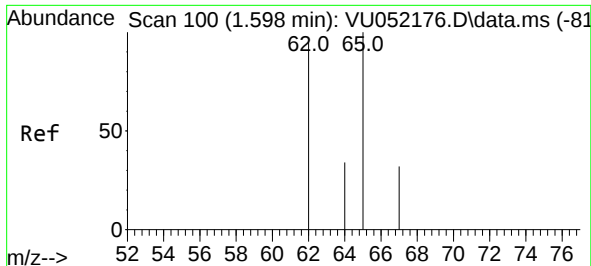
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	24966	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.349	117	22201	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.745	152	10616	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	13308	0.452	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	90.000%		
4) 1,2-Dichloroethane-d4	5.661	65	10952	0.393	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	78.000%		
7) 1,2-Dichloropropane-d6	6.639	67	12853	0.482	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	96.000%		
8) Toluene-d8	7.833	98	18614	0.463	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	92.000%		
10) 1,1,2,2-Tetrachloroeth...	10.682	84	13243	0.464	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	92.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.606	62	13467	0.422	ug/L	93
6) Trichloroethene	6.489	95	11540	0.464	ug/L	98
9) 1,2-Dibromoethane	8.854	107	8575	0.459	ug/L	99
12) 1,2,3-Trichloropropane	10.751	75	7514	0.423	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.910	75	1417	0.399	ug/L	98

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

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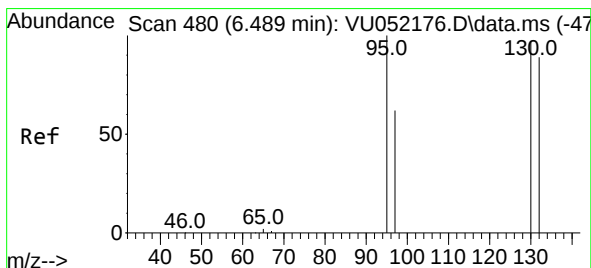
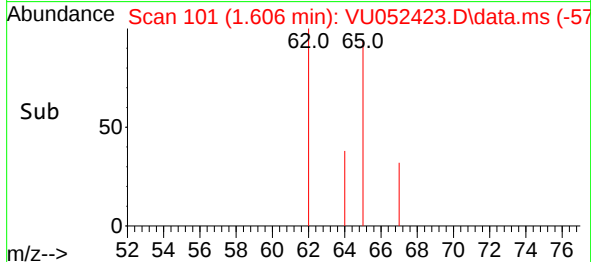
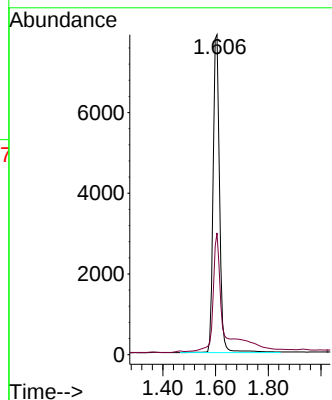
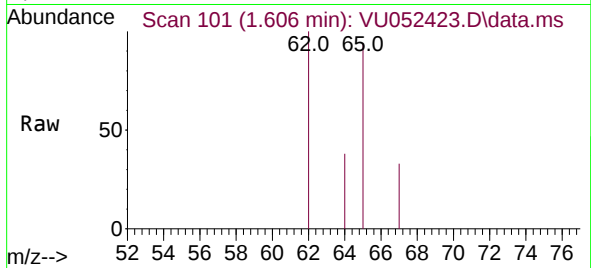
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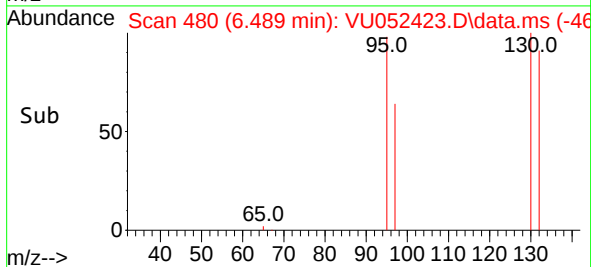
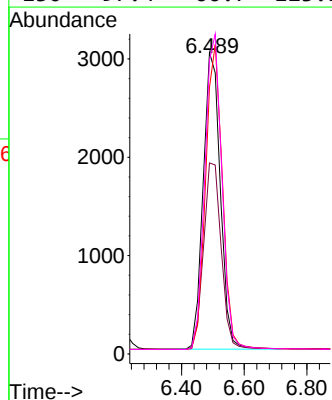
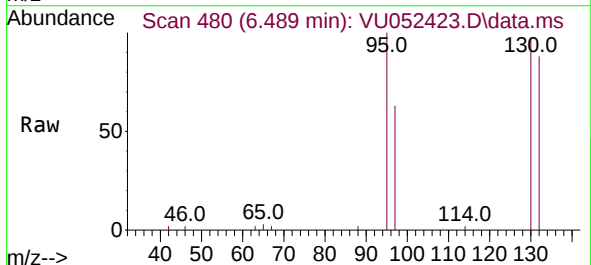
#3
Vinyl chloride
Concen: 0.422 ug/L
RT: 1.606 min Scan# 101
Delta R.T. 0.007 min
Lab File: VU052423.D
Acq: 16 Dec 2022 09:39

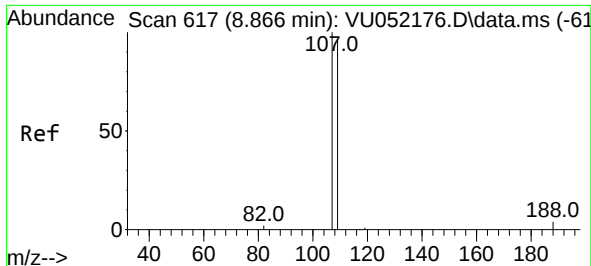
Tgt Ion: 62 Resp: 13467
Ion Ratio Lower Upper
62 100
64 38.1 23.7 43.9



#6
Trichloroethene
Concen: 0.464 ug/L
RT: 6.489 min Scan# 480
Delta R.T. -0.000 min
Lab File: VU052423.D
Acq: 16 Dec 2022 09:39

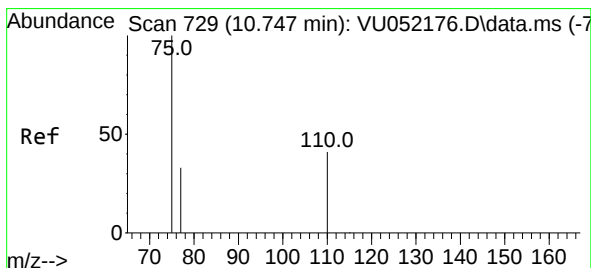
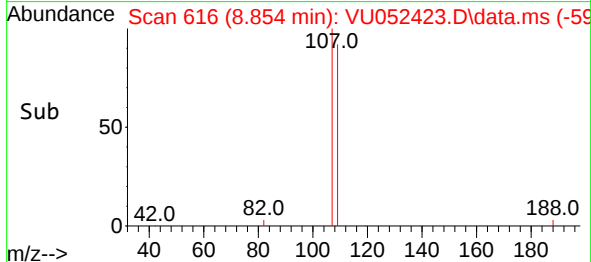
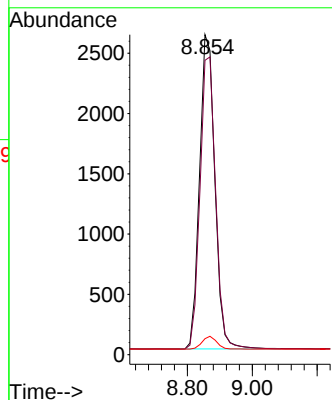
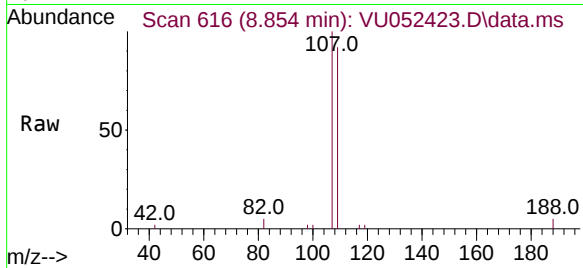
Tgt Ion: 95 Resp: 11540
Ion Ratio Lower Upper
95 100
97 63.4 43.3 80.3
132 88.5 61.0 113.2
130 97.4 66.7 123.9





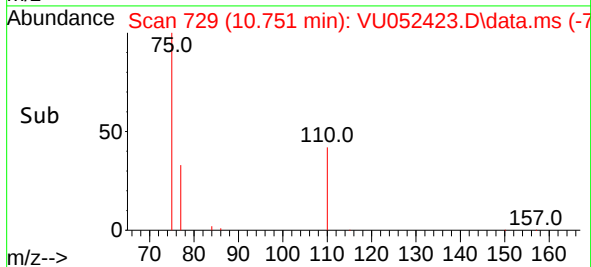
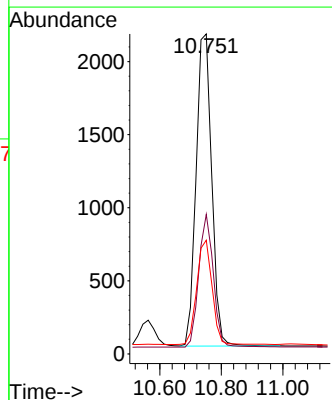
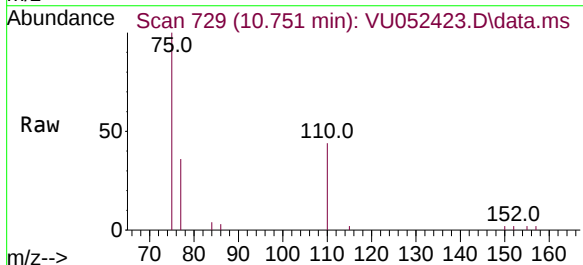
#9
1,2-Dibromoethane
Concen: 0.459 ug/L
RT: 8.854 min Scan# 616
Delta R.T. 0.000 min
Lab File: VU052423.D
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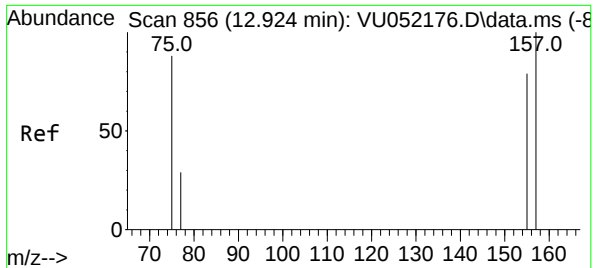
Tgt Ion: 107 Resp: 8575
Ion Ratio Lower Upper
107 100
109 92.0 64.8 120.3
188 5.0 4.3 6.5



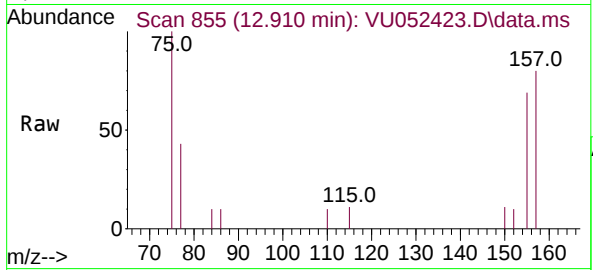
#12
1,2,3-Trichloropropane
Concen: 0.423 ug/L
RT: 10.751 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU052423.D
Acq: 16 Dec 2022 09:39

Tgt Ion: 75 Resp: 7514
Ion Ratio Lower Upper
75 100
110 40.0 32.2 48.2
77 32.8 26.8 40.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.399 ug/L
 RT: 12.910 min Scan# 855
 Delta R.T. 0.000 min
 Lab File: VU052423.D
 Acq: 16 Dec 2022 09:39



Tgt Ion:	75	Resp:	1417
Ion	Ratio	Lower	Upper
75	100		
157	79.9	62.8	94.2
155	69.5	54.4	81.6

