

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120522\
 Data File : VU052181.D
 Acq On : 05 Dec 2022 14:28
 Operator : JC/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 05 22:34:04 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)

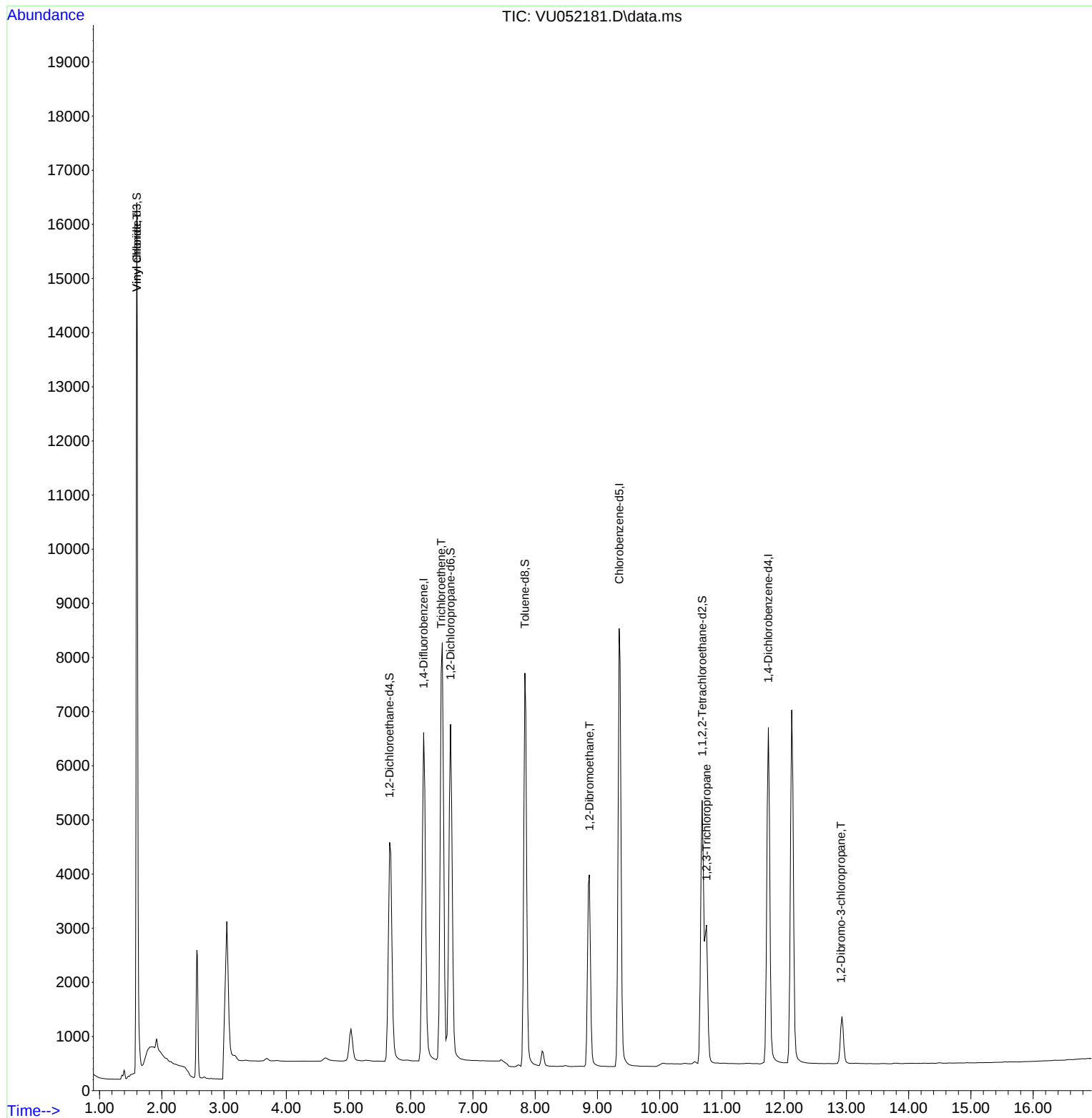
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	16790	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.349	117	14773	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.745	152	6495	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	10515	0.531	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 106.000%			
4) 1,2-Dichloroethane-d4	5.661	65	8889	0.474	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 94.000%			
7) 1,2-Dichloropropane-d6	6.639	67	9842	0.554	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 110.000%			
8) Toluene-d8	7.833	98	14001	0.523	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 104.000%			
10) 1,1,2,2-Tetrachloroeth...	10.682	84	9585	0.505	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 100.000%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.599	62	10132	0.473	ug/L	100
6) Trichloroethene	6.489	95	7922	0.479	ug/L	97
9) 1,2-Dibromoethane	8.870	107	5823	0.469	ug/L #	95
12) 1,2,3-Trichloropropane	10.751	75	4930	0.454	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.910	75	904	0.416	ug/L	98

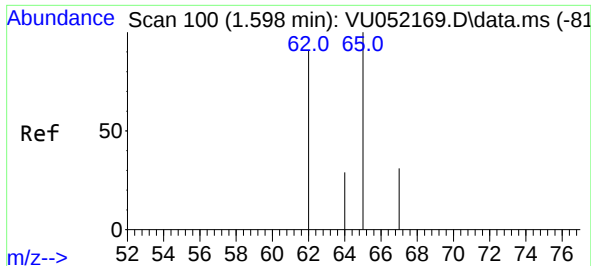
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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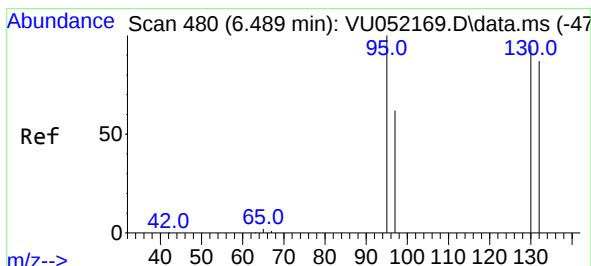
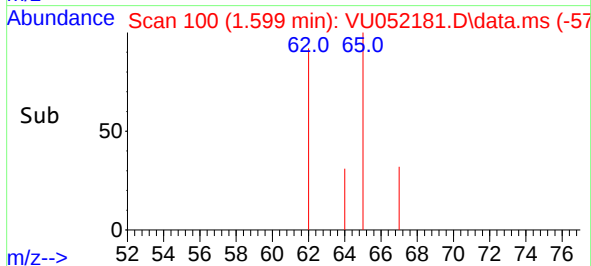
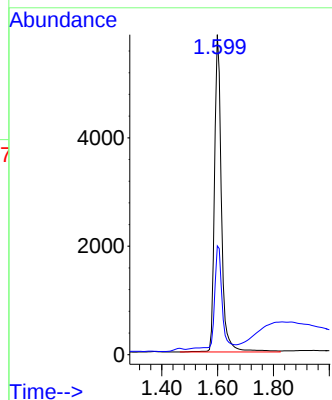
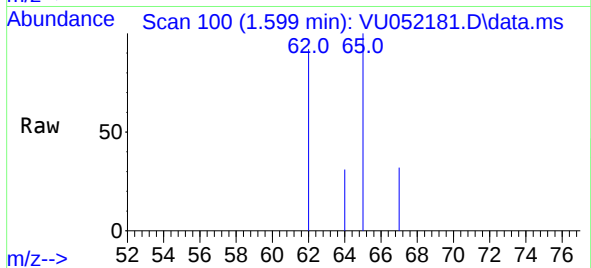




#3
 Vinyl chloride
 Concen: 0.473 ug/L
 RT: 1.599 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VU052181.D
 Acq: 05 Dec 2022 14:28

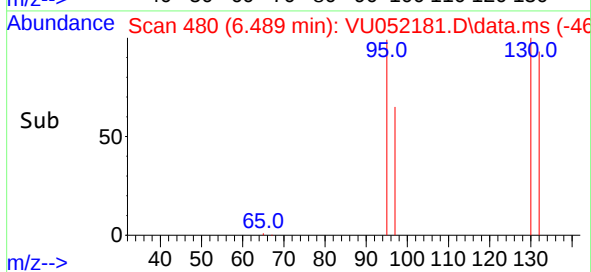
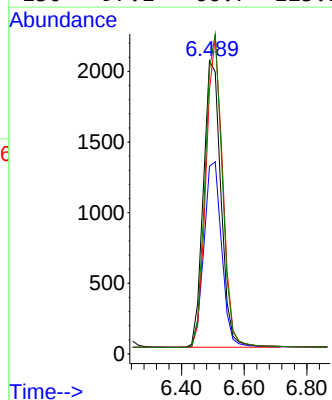
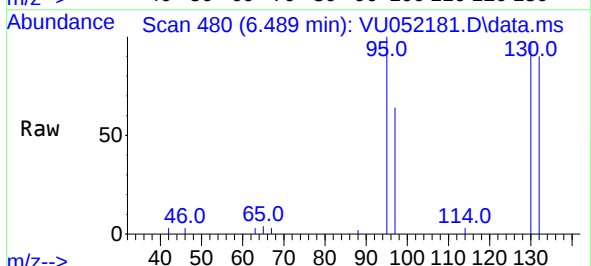
Instrument :
 MSVOA_U
 ClientSampleId :

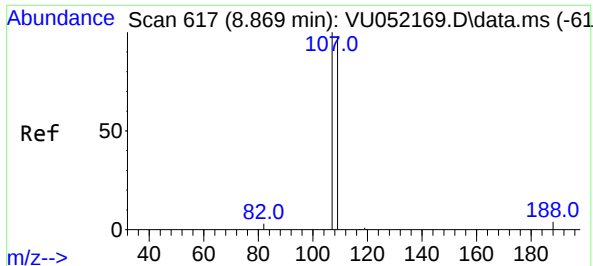
Tgt Ion: 62 Resp: 10132
 Ion Ratio Lower Upper
 62 100
 64 34.0 23.7 43.9



#6
 Trichloroethene
 Concen: 0.479 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. 0.000 min
 Lab File: VU052181.D
 Acq: 05 Dec 2022 14:28

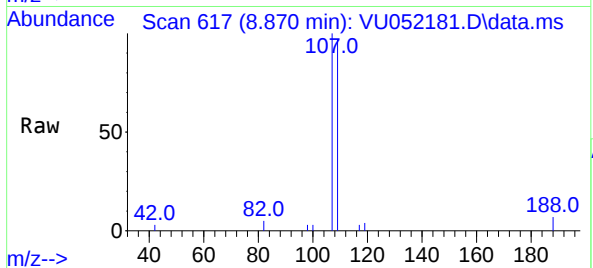
Tgt Ion: 95 Resp: 7922
 Ion Ratio Lower Upper
 95 100
 97 64.0 43.3 80.3
 132 90.0 61.0 113.2
 130 97.1 66.7 123.9



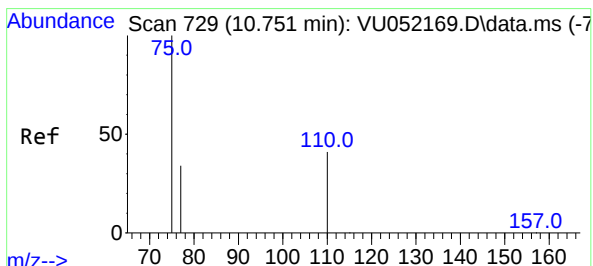
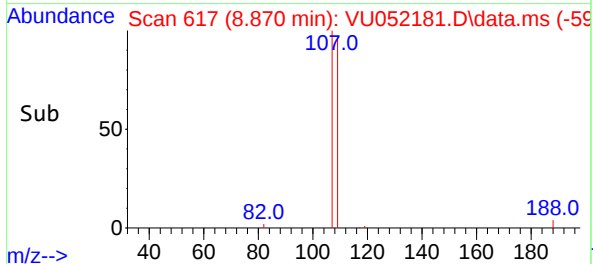
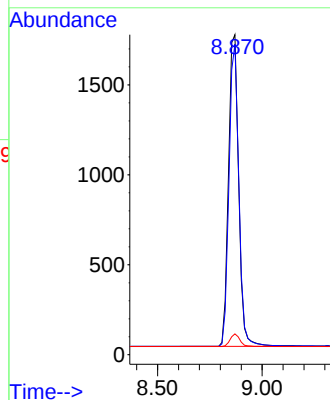


#9
1,2-Dibromoethane
Concen: 0.469 ug/L
RT: 8.870 min Scan# 617
Delta R.T. 0.016 min
Lab File: VU052181.D
Acq: 05 Dec 2022 14:28

Instrument :
MSVOA_U
ClientSampleId :

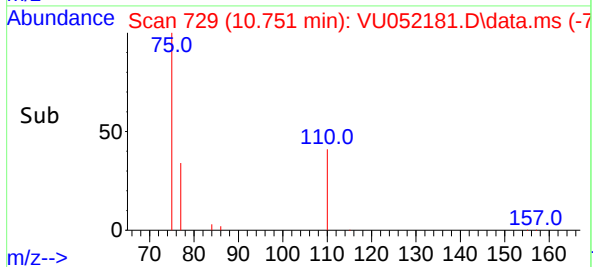
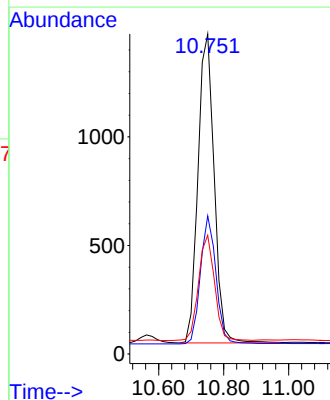
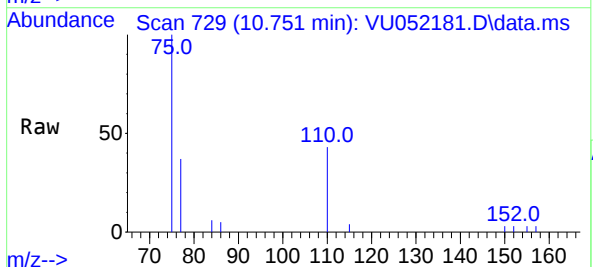


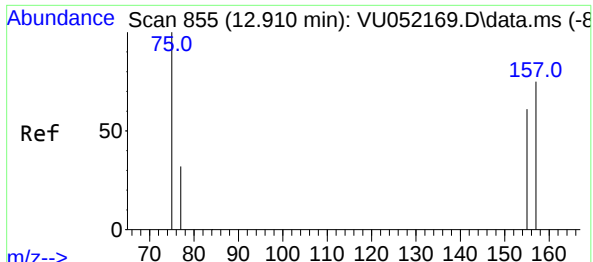
Tgt Ion:107 Resp: 5823
Ion Ratio Lower Upper
107 100
109 97.0 64.8 120.3
188 6.5 4.3 6.5#



#12
1,2,3-Trichloropropane
Concen: 0.454 ug/L
RT: 10.751 min Scan# 729
Delta R.T. 0.000 min
Lab File: VU052181.D
Acq: 05 Dec 2022 14:28

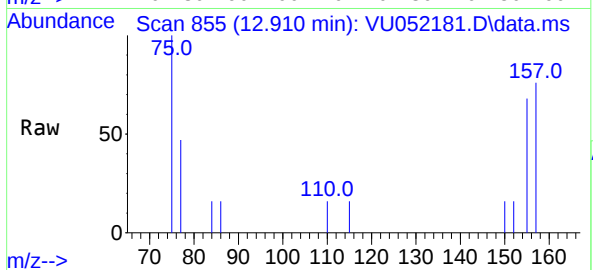
Tgt Ion: 75 Resp: 4930
Ion Ratio Lower Upper
75 100
110 39.8 32.2 48.2
77 33.6 26.8 40.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.416 ug/L
 RT: 12.910 min Scan# 855
 Delta R.T. 0.000 min
 Lab File: VU052181.D
 Acq: 05 Dec 2022 14:28

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	904
Ion Ratio	Lower	Upper
75	100	
157	76.3	62.8 94.2
155	67.6	54.4 81.6

