

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121922\
 Data File : VU052458.D
 Acq On : 19 Dec 2022 14:09
 Operator : JC/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 00:29:02 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)

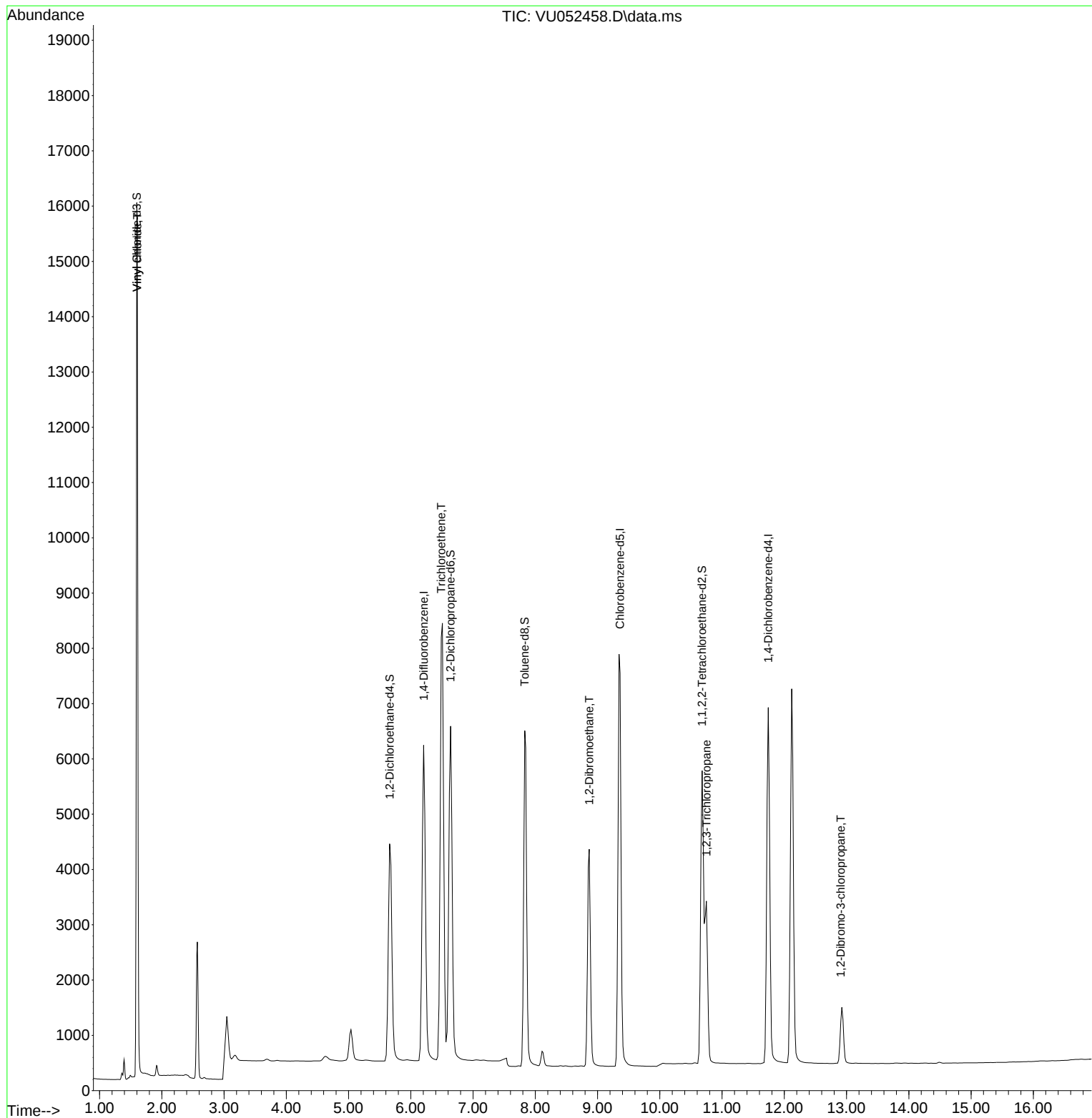
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	15428	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	13717	0.500	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.742	152	6628	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	10036	0.552	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	110.000%
4) 1,2-Dichloroethane-d4	5.661	65	8400	0.488	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
7) 1,2-Dichloropropane-d6	6.639	67	9700	0.589	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	118.000%
8) Toluene-d8	7.830	98	11894	0.479	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
10) 1,1,2,2-Tetrachloroeth...	10.679	84	10420	0.591	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	118.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.606	62	10050	0.510	ug/L	97
6) Trichloroethene	6.489	95	8308	0.541	ug/L	98
9) 1,2-Dibromoethane	8.866	107	6374	0.553	ug/L	95
12) 1,2,3-Trichloropropane	10.748	75	5583	0.504	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.907	75	1020	0.460	ug/L	97

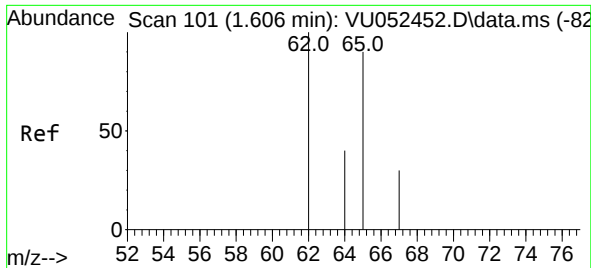
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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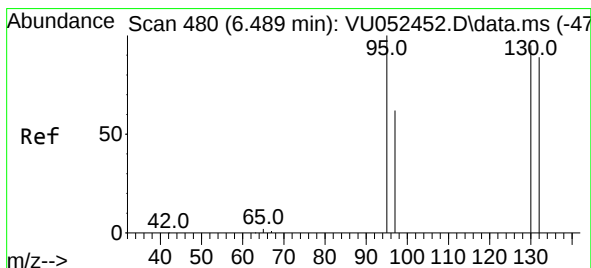
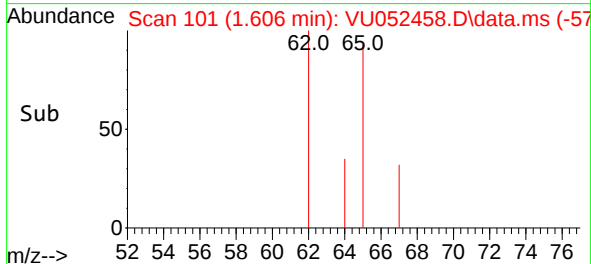
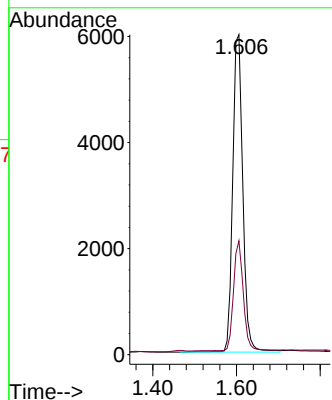
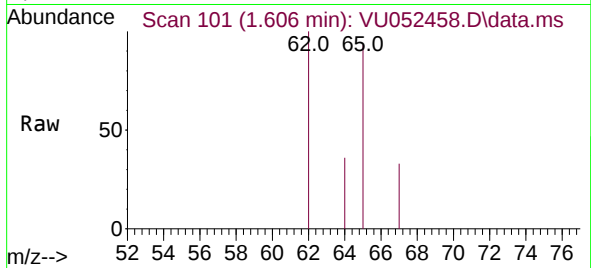




#3
 Vinyl chloride
 Concen: 0.510 ug/L
 RT: 1.606 min Scan# 101
 Delta R.T. 0.007 min
 Lab File: VU052458.D
 Acq: 19 Dec 2022 14:09

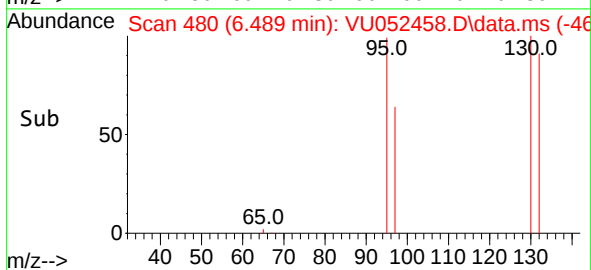
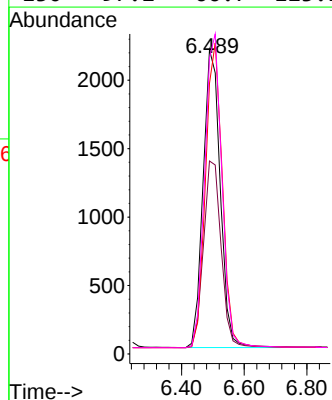
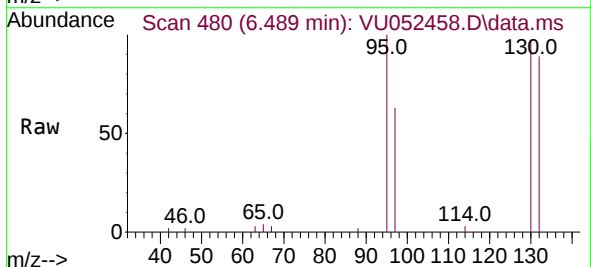
Instrument :
 MSVOA_U
 ClientSampleId :

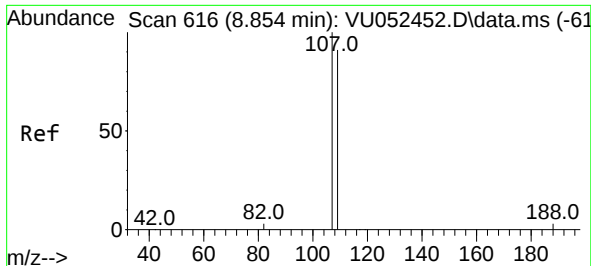
Tgt Ion: 62 Resp: 10050
 Ion Ratio Lower Upper
 62 100
 64 35.6 23.7 43.9



#6
 Trichloroethene
 Concen: 0.541 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. -0.000 min
 Lab File: VU052458.D
 Acq: 19 Dec 2022 14:09

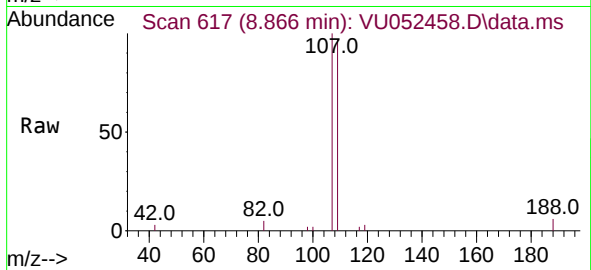
Tgt Ion: 95 Resp: 8308
 Ion Ratio Lower Upper
 95 100
 97 63.4 43.3 80.3
 132 88.9 61.0 113.2
 130 97.2 66.7 123.9



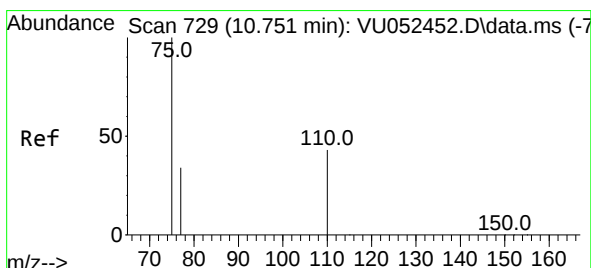
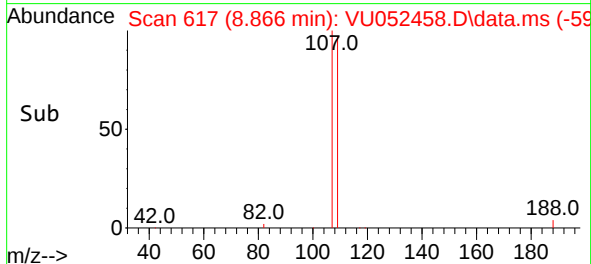
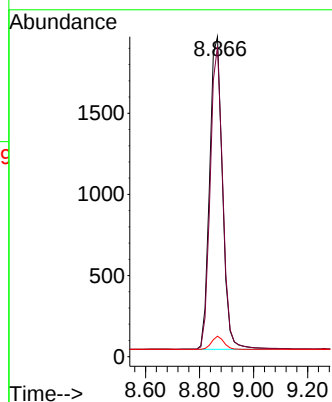


#9
1,2-Dibromoethane
Concen: 0.553 ug/L
RT: 8.866 min Scan# 616
Delta R.T. 0.012 min
Lab File: VU052458.D
Acq: 19 Dec 2022 14:09

Instrument :
MSVOA_U
ClientSampleId :

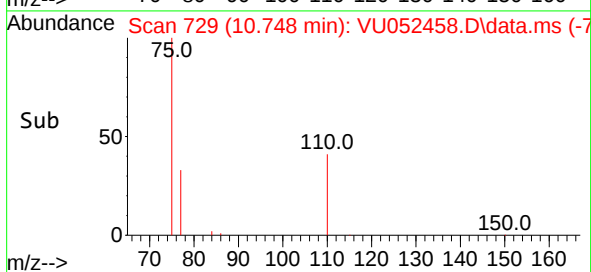
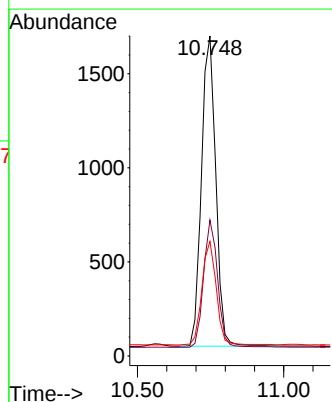
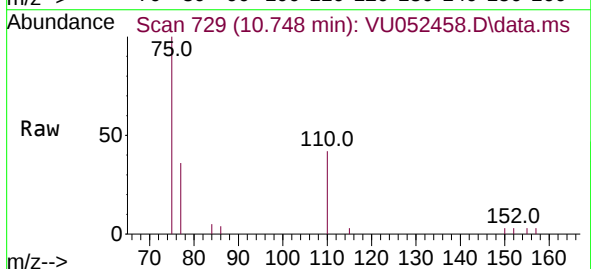


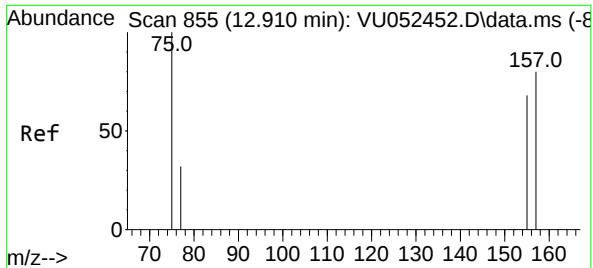
Tgt Ion:107 Resp: 6374
Ion Ratio Lower Upper
107 100
109 97.0 64.8 120.3
188 6.4 4.3 6.5



#12
1,2,3-Trichloropropane
Concen: 0.504 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.003 min
Lab File: VU052458.D
Acq: 19 Dec 2022 14:09

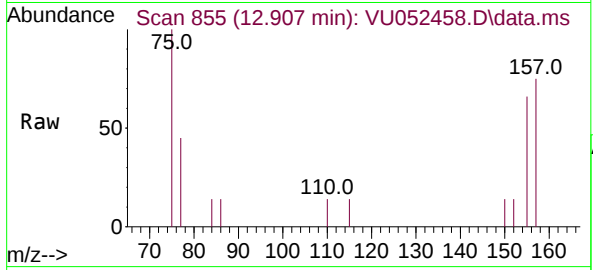
Tgt Ion: 75 Resp: 5583
Ion Ratio Lower Upper
75 100
110 40.3 32.2 48.2
77 33.2 26.8 40.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.460 ug/L
 RT: 12.907 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VU052458.D
 Acq: 19 Dec 2022 14:09

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	1020
Ion	Ratio	Lower	Upper
75	100		
157	75.4	62.8	94.2
155	65.9	54.4	81.6

