

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120522\
 Data File : VU052176.D
 Acq On : 05 Dec 2022 10:47
 Operator : JC/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 05 22:33:41 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)

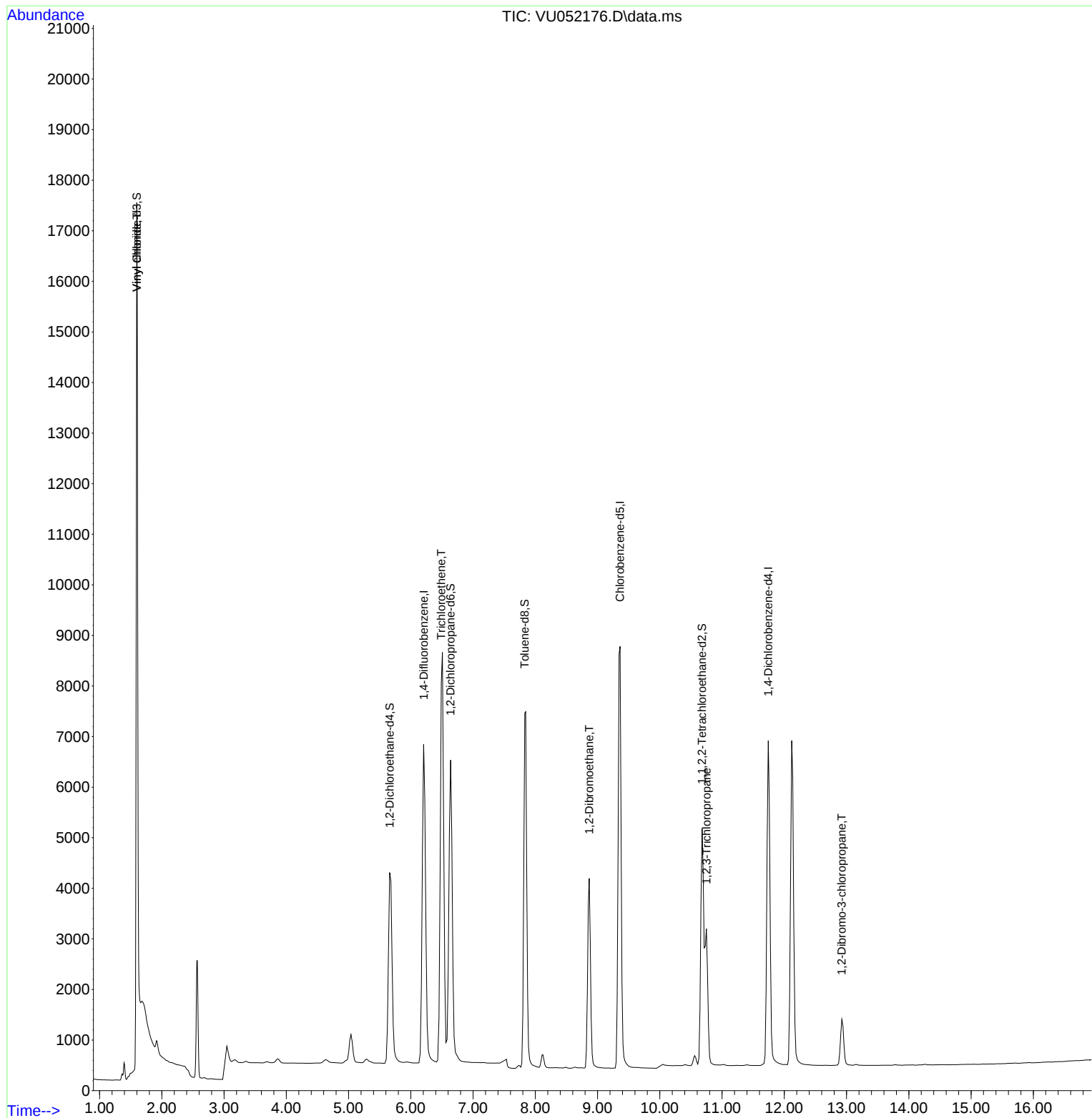
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	17440	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	15664	0.500	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.741	152	6732	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	11084	0.539	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 108.000%			
4) 1,2-Dichloroethane-d4	5.660	65	8294	0.426	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 86.000%			
7) 1,2-Dichloropropane-d6	6.639	67	9590	0.510	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 102.000%			
8) Toluene-d8	7.830	98	14197	0.501	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 100.000%			
10) 1,1,2,2-Tetrachloroeth...	10.679	84	9234	0.459	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 92.000%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.598	62	10974	0.493	ug/L	94
6) Trichloroethene	6.489	95	8344	0.476	ug/L	98
9) 1,2-Dibromoethane	8.866	107	5973	0.453	ug/L	96
12) 1,2,3-Trichloropropane	10.747	75	5057	0.449	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.924	75	986	0.438	ug/L #	68

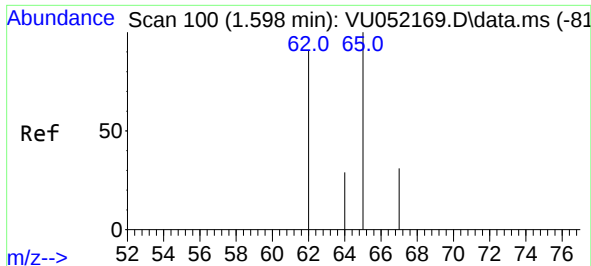
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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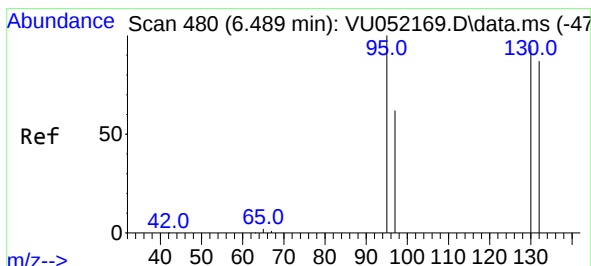
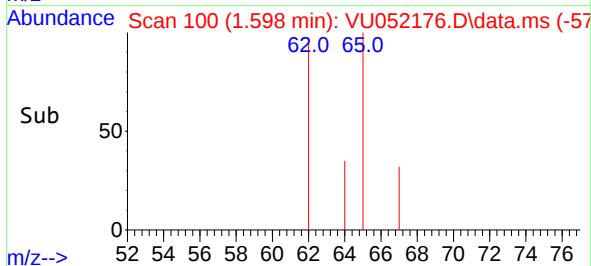
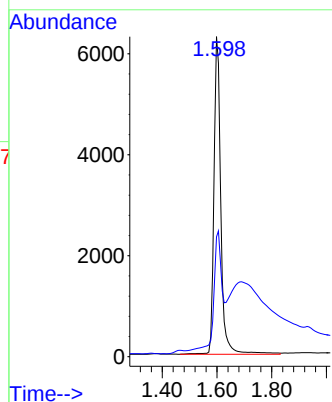
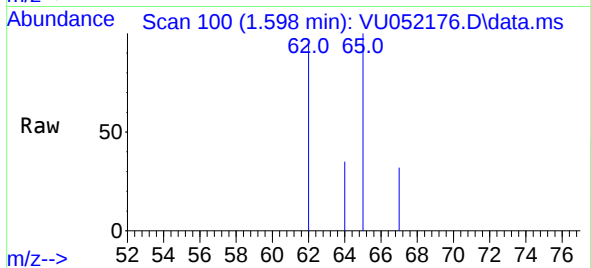




#3
 Vinyl chloride
 Concen: 0.493 ug/L
 RT: 1.598 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VU052176.D
 Acq: 05 Dec 2022 10:47

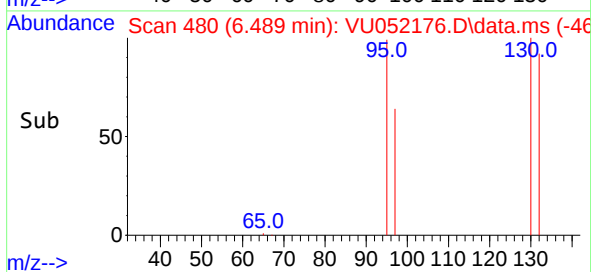
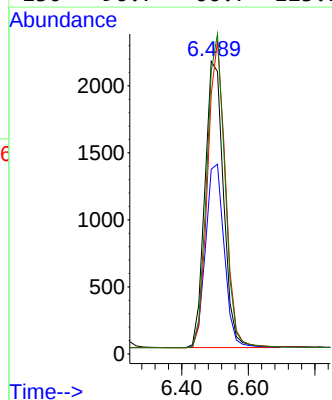
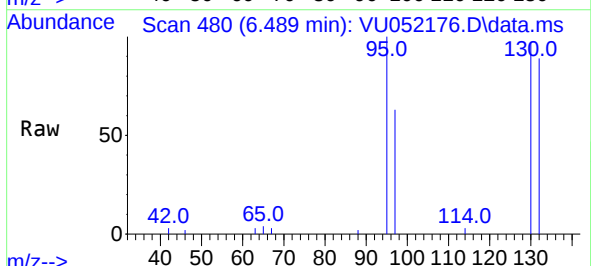
Instrument :
 MSVOA_U
 ClientSampleId :

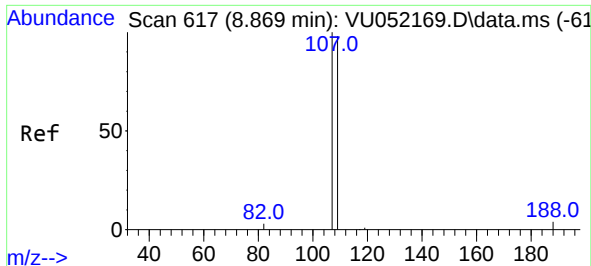
Tgt Ion: 62 Resp: 10974
 Ion Ratio Lower Upper
 62 100
 64 37.4 23.7 43.9



#6
 Trichloroethene
 Concen: 0.476 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. -0.000 min
 Lab File: VU052176.D
 Acq: 05 Dec 2022 10:47

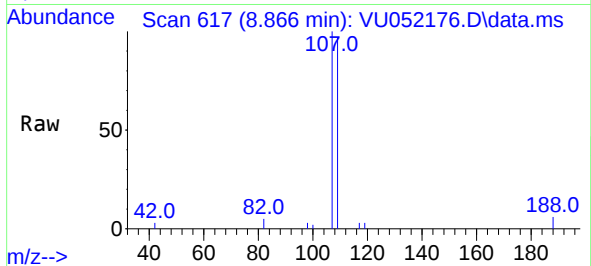
Tgt Ion: 95 Resp: 8344
 Ion Ratio Lower Upper
 95 100
 97 63.1 43.3 80.3
 132 88.8 61.0 113.2
 130 96.7 66.7 123.9





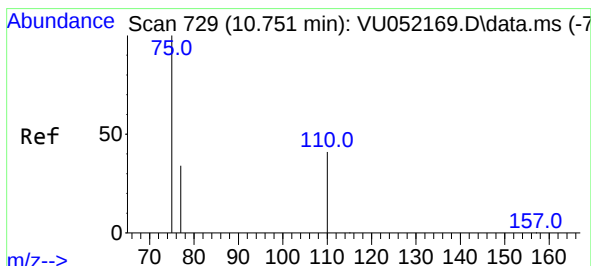
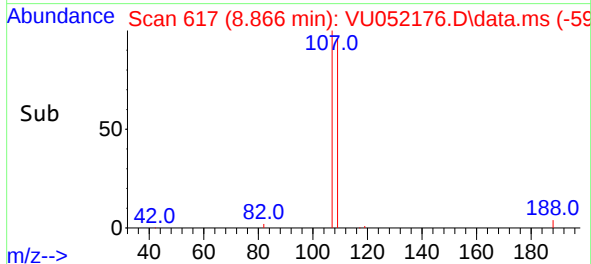
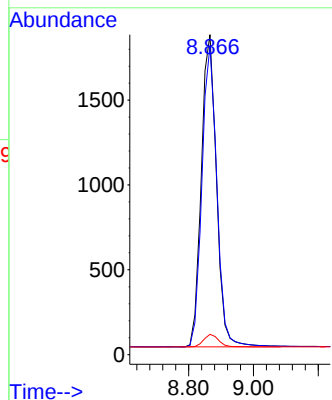
#9
1,2-Dibromoethane
Concen: 0.453 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.012 min
Lab File: VU052176.D
Acq: 05 Dec 2022 10:47

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 107 Resp: 5973

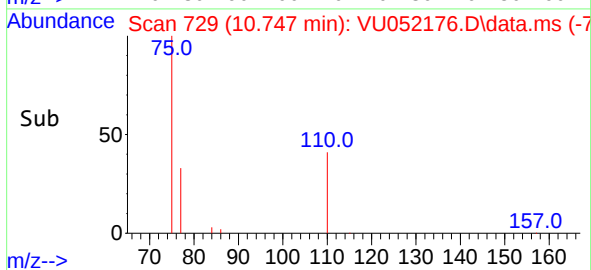
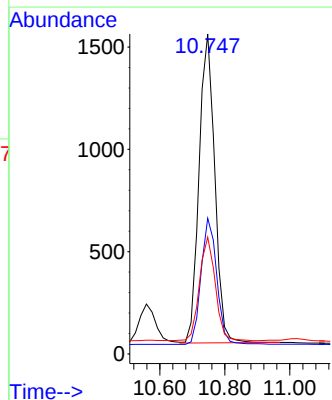
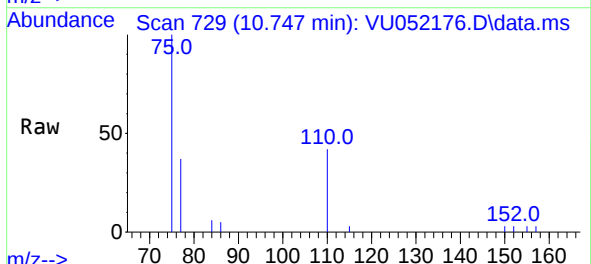
Ion	Ratio	Lower	Upper
107	100		
109	96.6	64.8	120.3
188	6.3	4.3	6.5

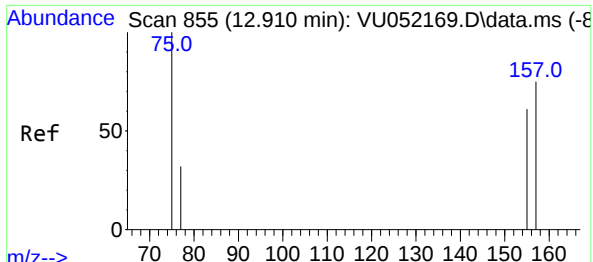


#12
1,2,3-Trichloropropane
Concen: 0.449 ug/L
RT: 10.747 min Scan# 729
Delta R.T. -0.004 min
Lab File: VU052176.D
Acq: 05 Dec 2022 10:47

Tgt Ion: 75 Resp: 5057

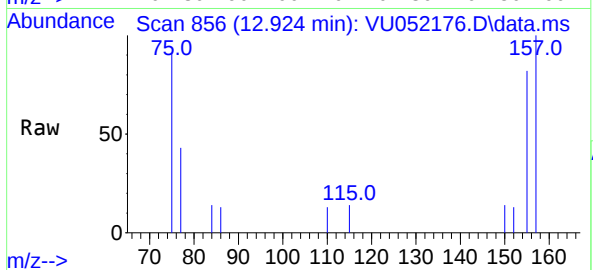
Ion	Ratio	Lower	Upper
75	100		
110	40.6	32.2	48.2
77	33.6	26.8	40.2





#13
1,2-Dibromo-3-chloropropane
Concen: 0.438 ug/L
RT: 12.924 min Scan# 856
Delta R.T. 0.014 min
Lab File: VU052176.D
Acq: 05 Dec 2022 10:47

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	986
Ion	Ratio	Lower	Upper
75	100		
157	110.3	62.8	94.2#
155	90.3	54.4	81.6#

