

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120522\
 Data File : VU052180.D
 Acq On : 05 Dec 2022 12:42
 Operator : JC/MD
 Sample : MDL07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

Quant Time: Dec 05 22:33:59 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)

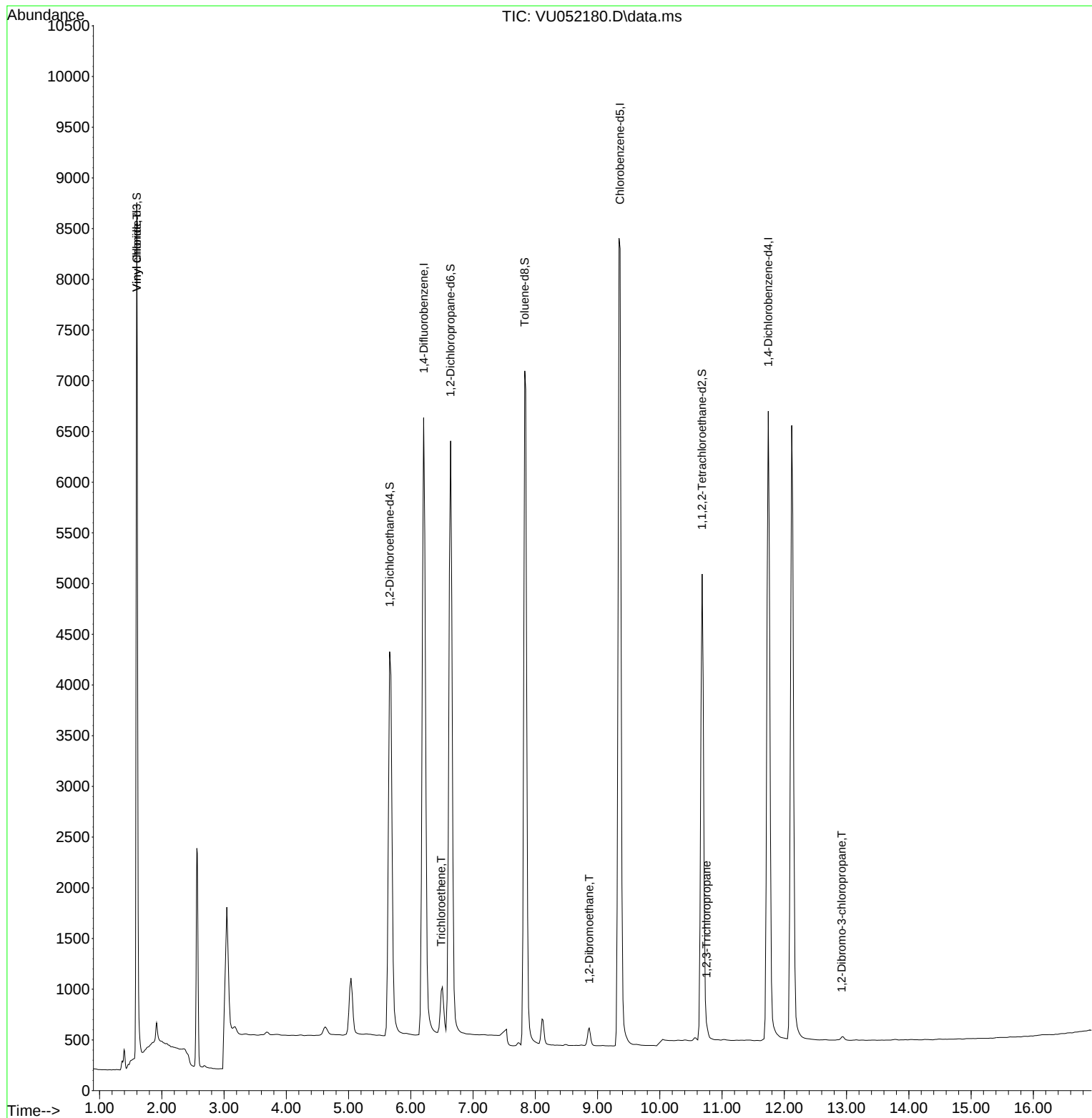
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	16866	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	15028	0.500	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.742	152	6542	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	10015	0.504	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	100.000%		
4) 1,2-Dichloroethane-d4	5.661	65	8261	0.439	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	88.000%		
7) 1,2-Dichloropropane-d6	6.639	67	9392	0.520	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	104.000%		
8) Toluene-d8	7.830	98	13371	0.491	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	98.000%		
10) 1,1,2,2-Tetrachloroeth...	10.679	84	9184	0.475	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	96.000%		
Target Compounds						Qvalue
3) Vinyl chloride	1.599	62	615	0.029	ug/L #	13
6) Trichloroethene	6.489	95	478	0.028	ug/L	96
9) 1,2-Dibromoethane	8.866	107	238	0.019	ug/L #	92
12) 1,2,3-Trichloropropane	10.748	75	203	0.019	ug/L #	91
13) 1,2-Dibromo-3-chloropr...	12.924	75	49	0.022	ug/L #	82

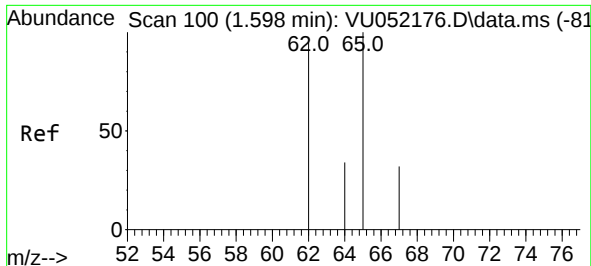
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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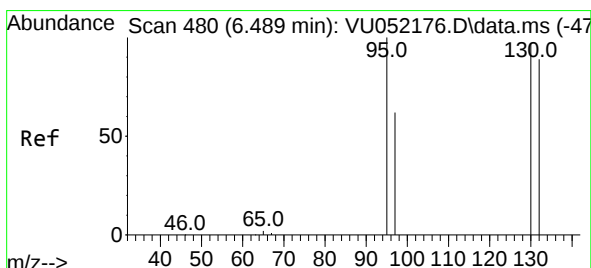
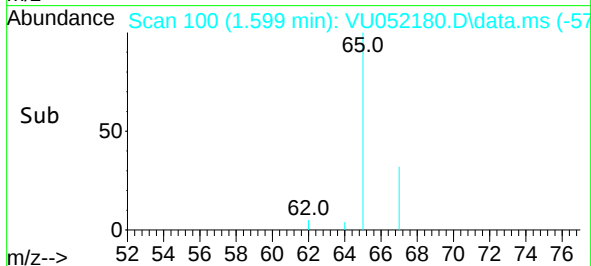
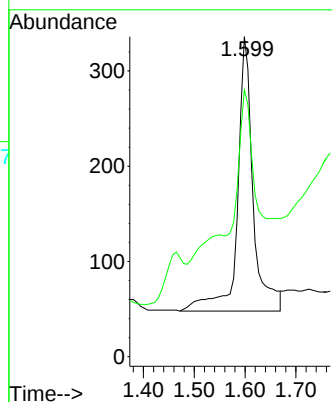
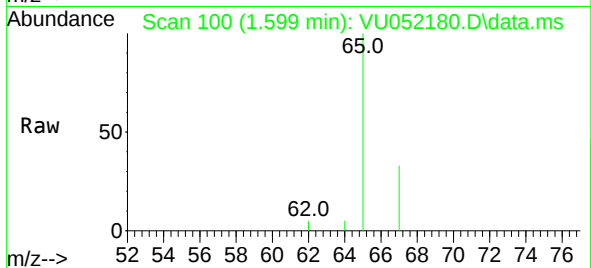




#3
 Vinyl chloride
 Concen: 0.029 ug/L
 RT: 1.599 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VU052180.D
 Acq: 05 Dec 2022 12:42

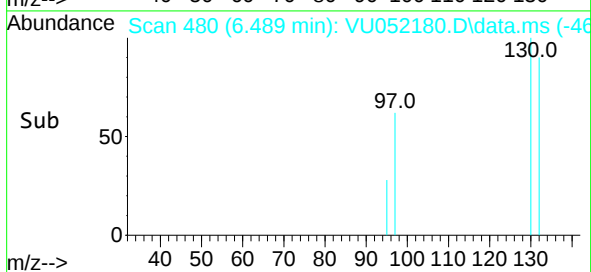
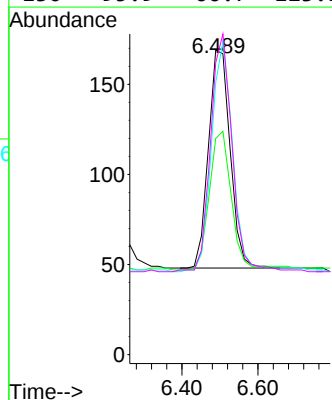
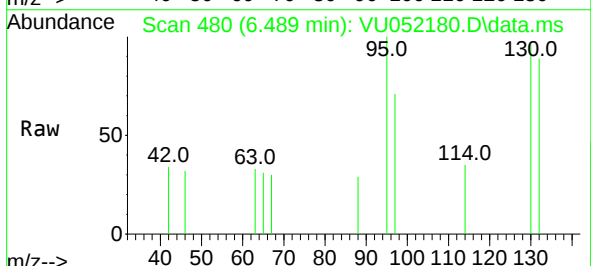
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

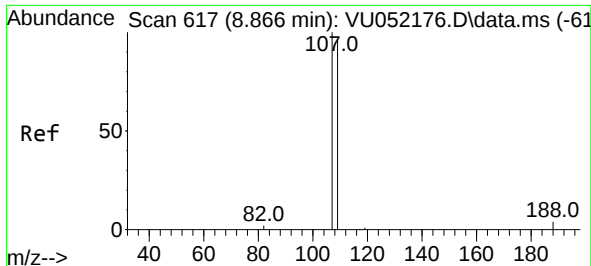
Tgt Ion: 62 Resp: 615
 Ion Ratio Lower Upper
 62 100
 64 83.3 23.7 43.9#



#6
 Trichloroethene
 Concen: 0.028 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. 0.000 min
 Lab File: VU052180.D
 Acq: 05 Dec 2022 12:42

Tgt Ion: 95 Resp: 478
 Ion Ratio Lower Upper
 95 100
 97 71.0 43.3 80.3
 132 89.3 61.0 113.2
 130 95.9 66.7 123.9

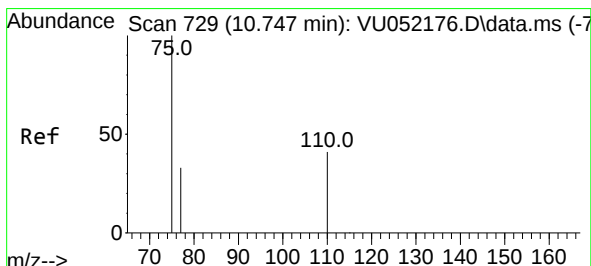
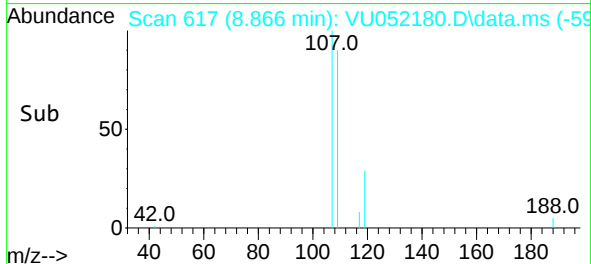
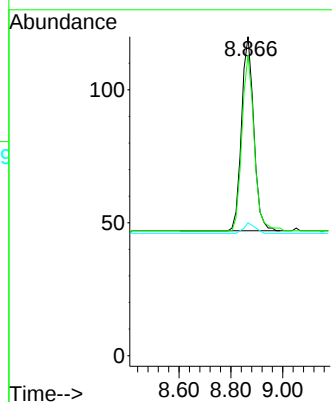
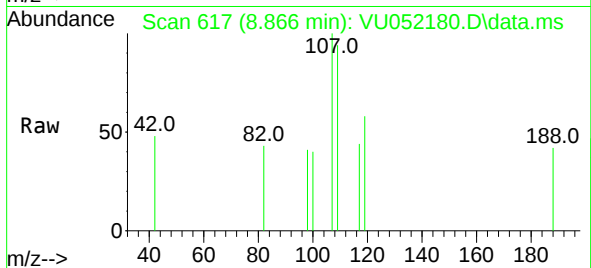




#9
1,2-Dibromoethane
Concen: 0.019 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.012 min
Lab File: VU052180.D
Acq: 05 Dec 2022 12:42

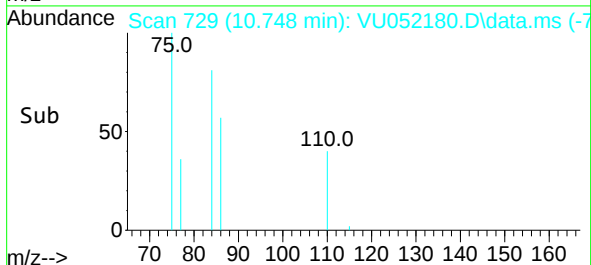
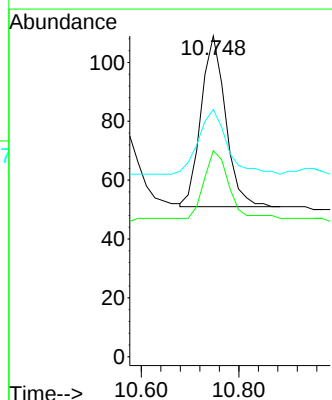
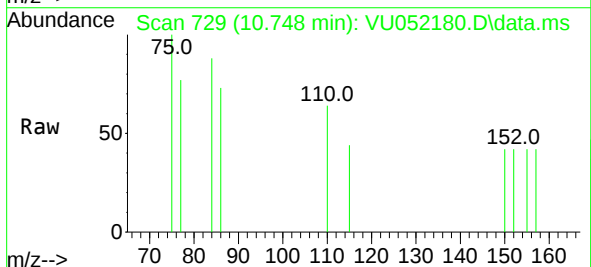
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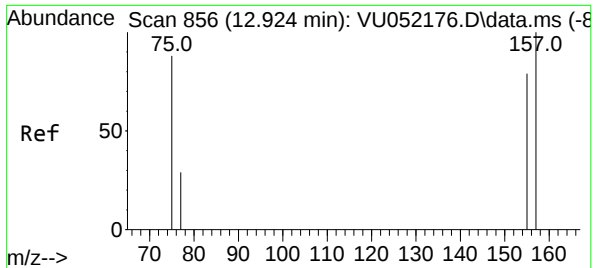
Tgt Ion:107 Resp: 238
Ion Ratio Lower Upper
107 100
109 94.2 64.8 120.3
188 41.7 4.3 6.5#



#12
1,2,3-Trichloropropane
Concen: 0.019 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.003 min
Lab File: VU052180.D
Acq: 05 Dec 2022 12:42

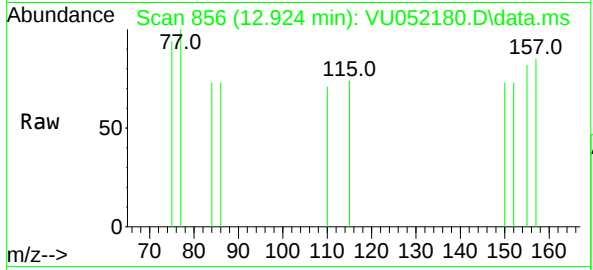
Tgt Ion: 75 Resp: 203
Ion Ratio Lower Upper
75 100
110 39.4 32.2 48.2
77 43.8 26.8 40.2#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.022 ug/L
 RT: 12.924 min Scan# 81
 Delta R.T. 0.014 min
 Lab File: VU052180.D
 Acq: 05 Dec 2022 12:42

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07



Tgt Ion:	75	Resp:	49
Ion	Ratio	Lower	Upper
75	100		
157	90.3	62.8	94.2
155	87.1	54.4	81.6#

