

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120122\
 Data File : VU052166.D
 Acq On : 01 Dec 2022 16:52
 Operator : JC/MD
 Sample : MDL03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL03

Quant Time: Dec 02 00:35:04 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)

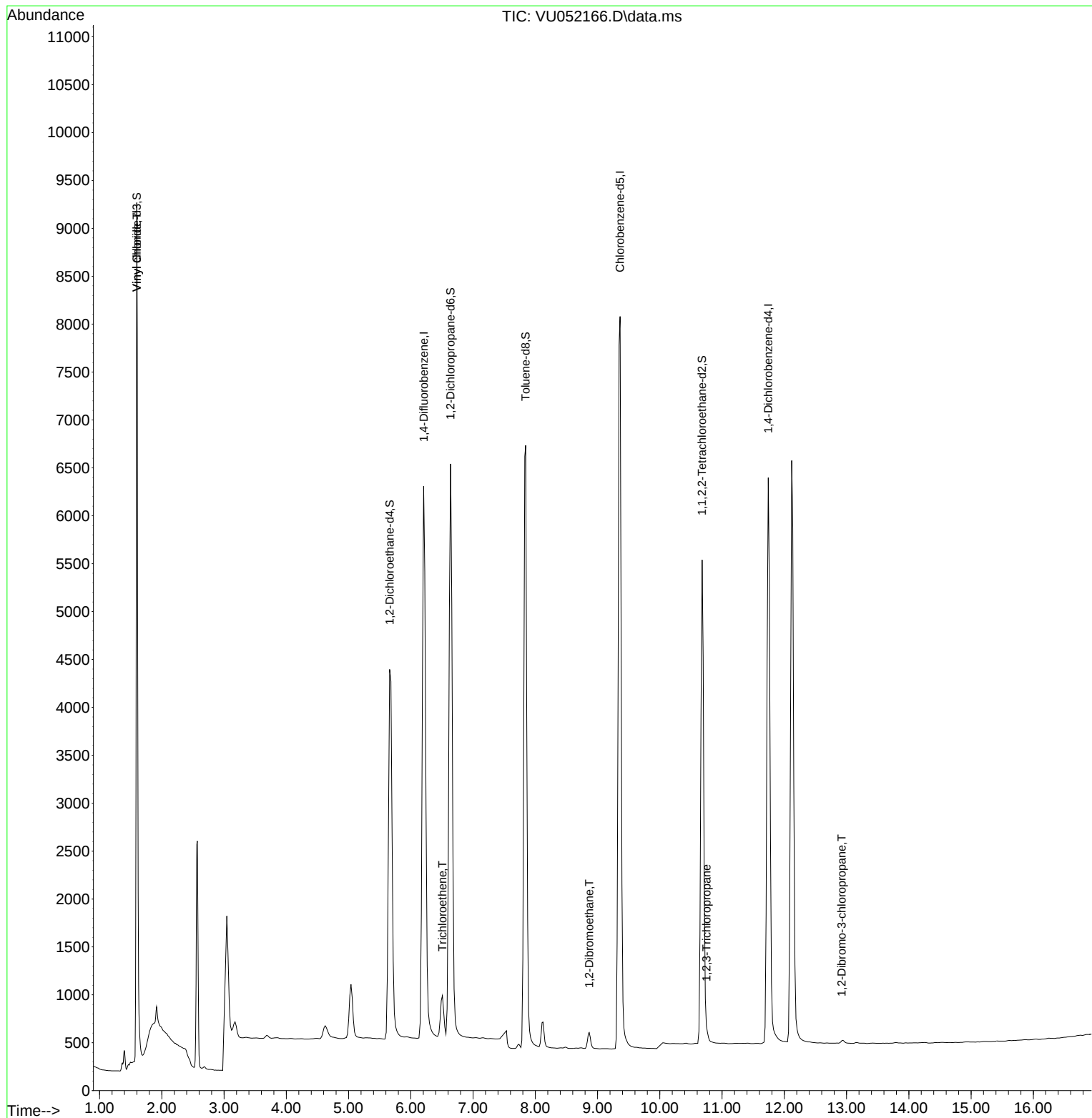
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	16111	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	14234	0.500	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.742	152	6234	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	10782	0.568	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	114.000%
4) 1,2-Dichloroethane-d4	5.661	65	8540	0.475	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.000%
7) 1,2-Dichloropropane-d6	6.639	67	9646	0.564	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	112.000%
8) Toluene-d8	7.845	98	12733	0.494	ug/L	0.01
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
10) 1,1,2,2-Tetrachloroeth...	10.679	84	10067	0.550	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	110.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.599	62	583	0.028	ug/L #	10
6) Trichloroethene	6.508	95	443	0.028	ug/L	84
9) 1,2-Dibromoethane	8.866	107	226	0.019	ug/L #	90
12) 1,2,3-Trichloropropane	10.748	75	184	0.018	ug/L #	72
13) 1,2-Dibromo-3-chloropr...	12.924	75	40	0.019	ug/L #	79

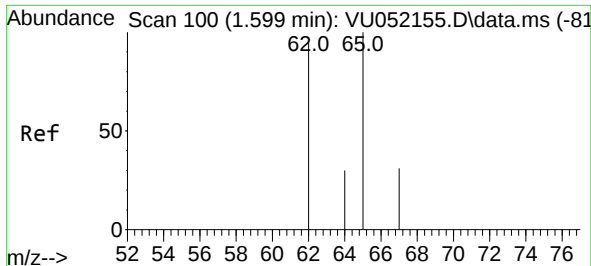
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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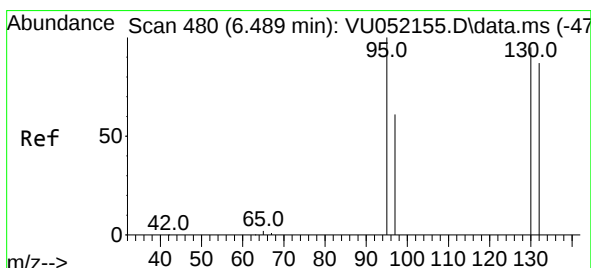
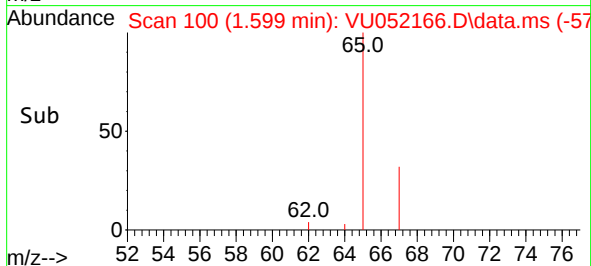
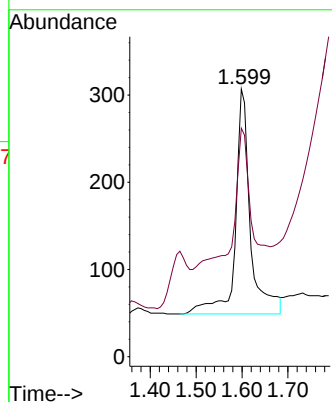
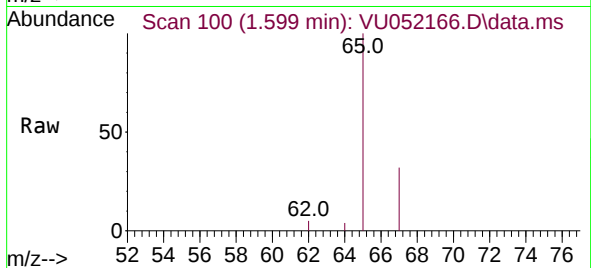




#3
 Vinyl chloride
 Concen: 0.028 ug/L
 RT: 1.599 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VU052166.D
 Acq: 01 Dec 2022 16:52

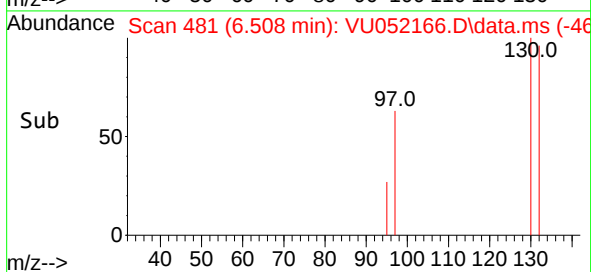
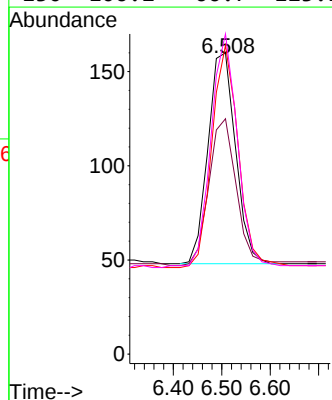
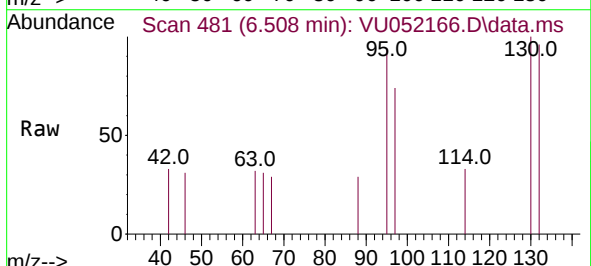
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL03

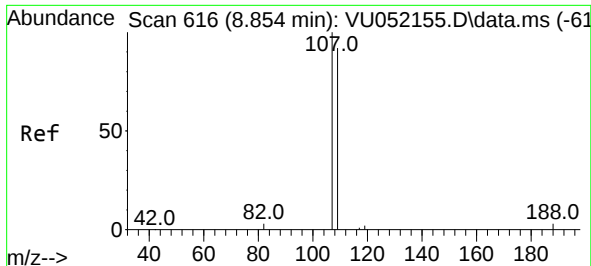
Tgt Ion: 62 Resp: 583
 Ion Ratio Lower Upper
 62 100
 64 85.3 23.7 43.9#



#6
 Trichloroethene
 Concen: 0.028 ug/L
 RT: 6.508 min Scan# 481
 Delta R.T. 0.019 min
 Lab File: VU052166.D
 Acq: 01 Dec 2022 16:52

Tgt Ion: 95 Resp: 443
 Ion Ratio Lower Upper
 95 100
 97 78.1 43.3 80.3
 132 102.5 61.0 113.2
 130 106.2 66.7 123.9

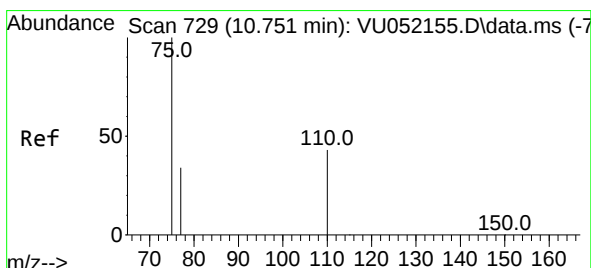
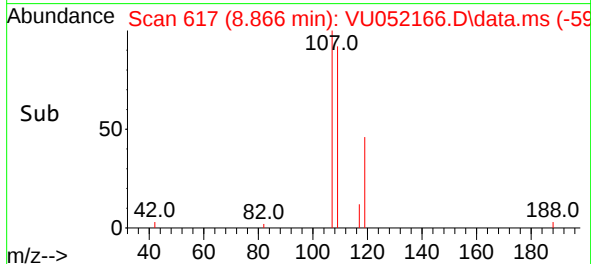
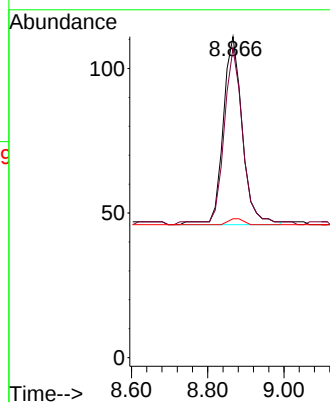
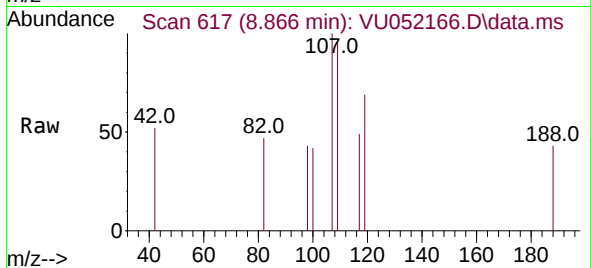




#9
1,2-Dibromoethane
Concen: 0.019 ug/L
RT: 8.866 min Scan# 616
Delta R.T. 0.012 min
Lab File: VU052166.D
Acq: 01 Dec 2022 16:52

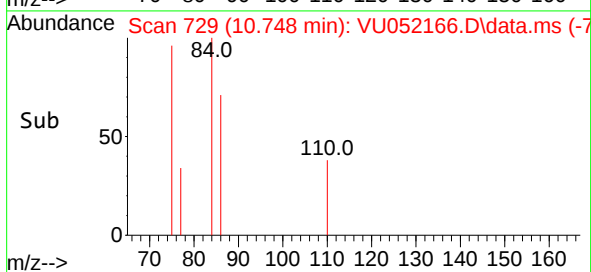
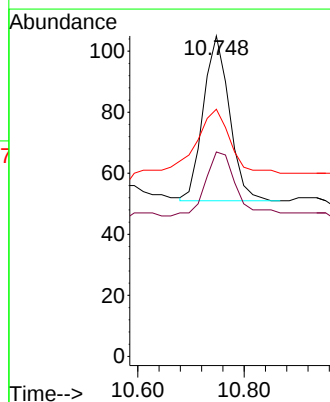
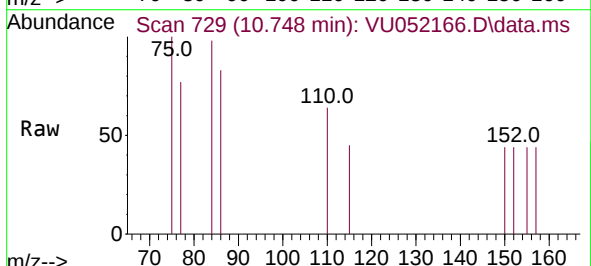
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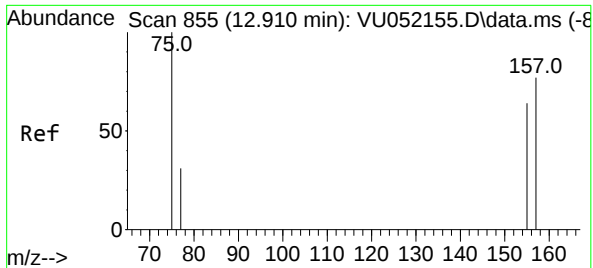
Tgt Ion:107 Resp: 226
Ion Ratio Lower Upper
107 100
109 96.4 64.8 120.3
188 43.2 4.3 6.5#



#12
1,2,3-Trichloropropane
Concen: 0.018 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.003 min
Lab File: VU052166.D
Acq: 01 Dec 2022 16:52

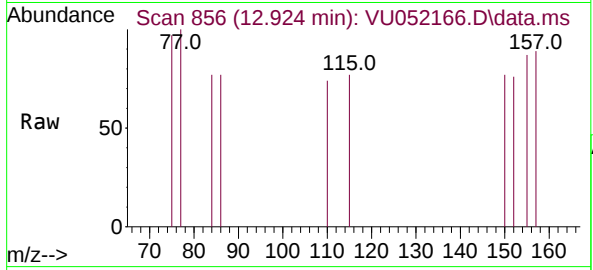
Tgt Ion: 75 Resp: 184
Ion Ratio Lower Upper
75 100
110 46.2 32.2 48.2
77 61.4 26.8 40.2#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.019 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.014 min
 Lab File: VU052166.D
 Acq: 01 Dec 2022 16:52

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL03



Tgt Ion: 75	Resp: 40
Ion Ratio	Lower Upper
75	100
157	91.7 62.8 94.2
155	90.0 54.4 81.6#

