

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120122\
 Data File : VU052164.D
 Acq On : 01 Dec 2022 15:46
 Operator : JC/MD
 Sample : MDL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01

Quant Time: Dec 02 00:34:48 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)

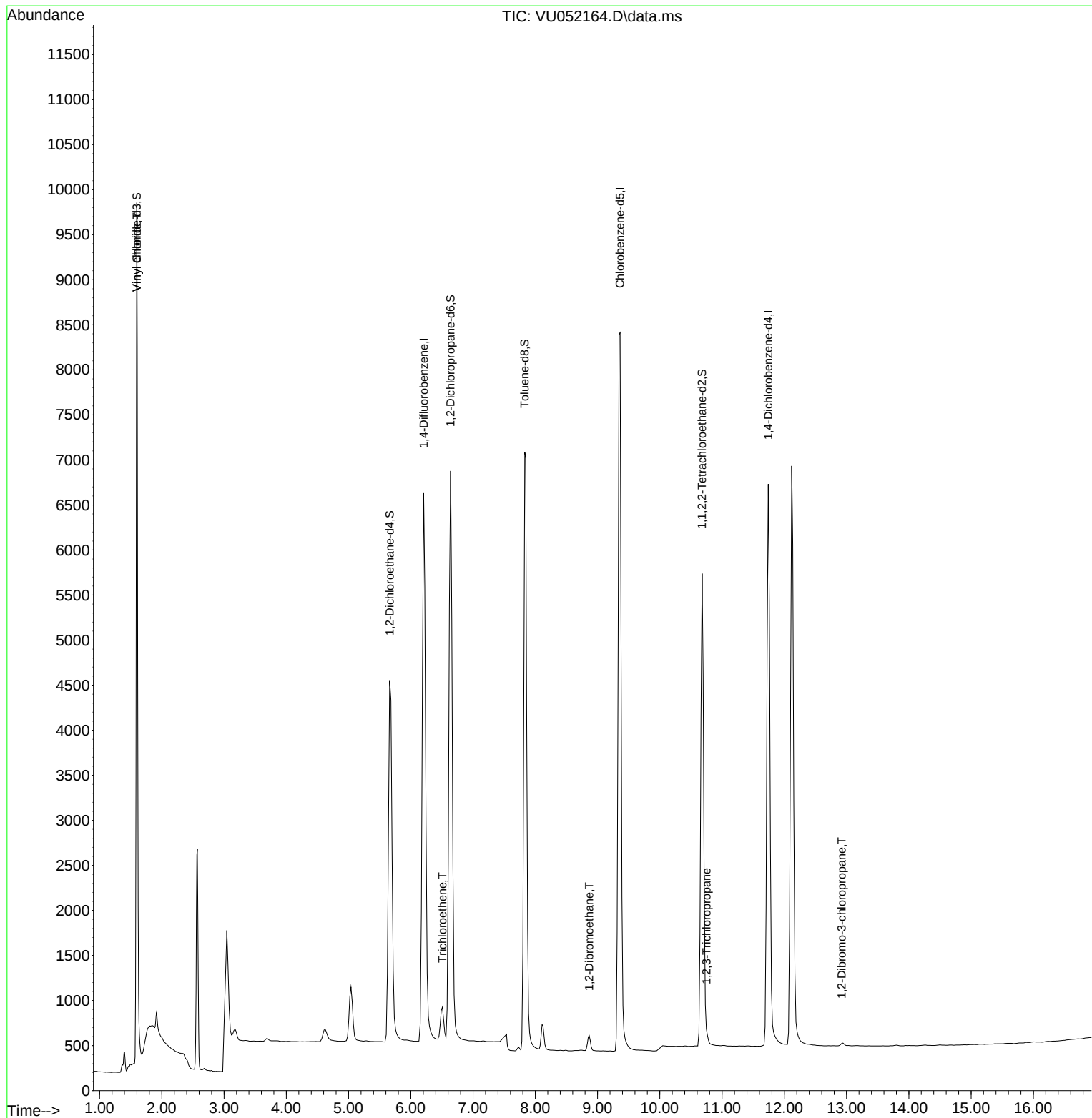
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	16953	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	15222	0.500	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.741	152	6648	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	11393	0.570	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	114.000%
4) 1,2-Dichloroethane-d4	5.660	65	8718	0.461	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	92.000%
7) 1,2-Dichloropropane-d6	6.639	67	10254	0.561	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	112.000%
8) Toluene-d8	7.830	98	13502	0.490	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
10) 1,1,2,2-Tetrachloroeth...	10.679	84	10484	0.536	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	108.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.598	62	614	0.028	ug/L #	13
6) Trichloroethene	6.507	95	371	0.022	ug/L	83
9) 1,2-Dibromoethane	8.866	107	233	0.018	ug/L #	90
12) 1,2,3-Trichloropropane	10.747	75	203	0.018	ug/L #	85
13) 1,2-Dibromo-3-chloropr...	12.924	75	60	0.027	ug/L #	82

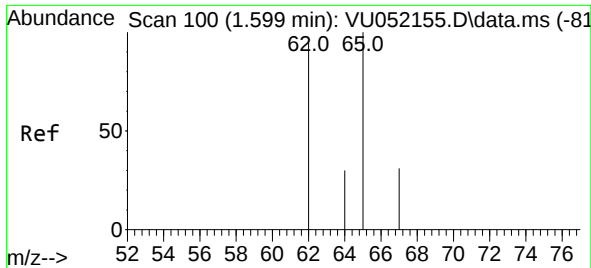
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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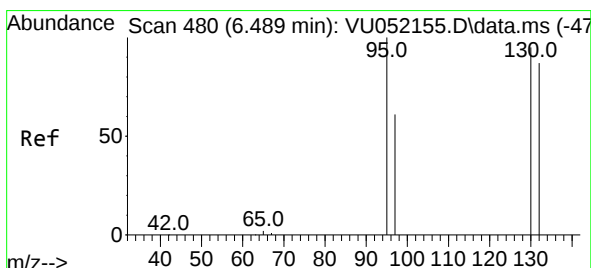
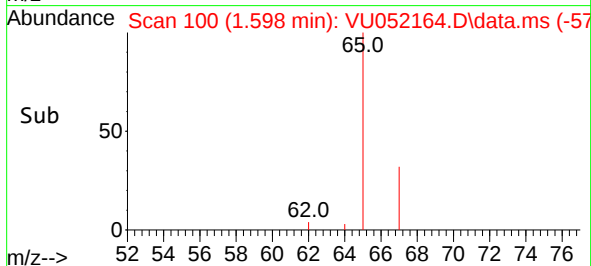
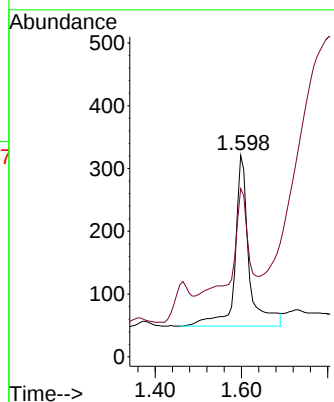
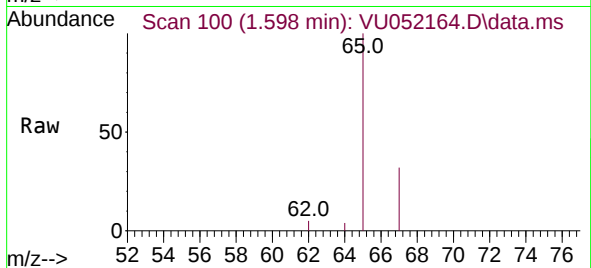




#3
 Vinyl chloride
 Concen: 0.028 ug/L
 RT: 1.598 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VU052164.D
 Acq: 01 Dec 2022 15:46

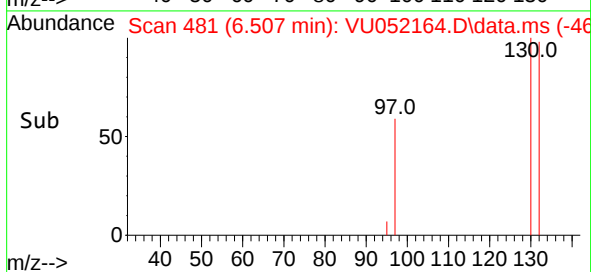
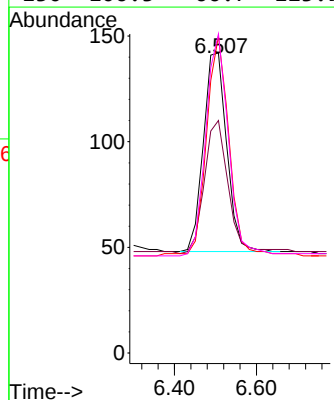
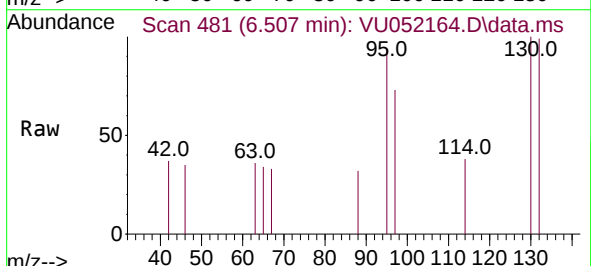
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01

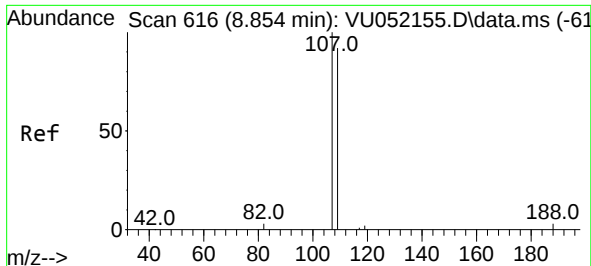
Tgt Ion: 62 Resp: 614
 Ion Ratio Lower Upper
 62 100
 64 83.5 23.7 43.9#



#6
 Trichloroethene
 Concen: 0.022 ug/L
 RT: 6.507 min Scan# 481
 Delta R.T. 0.019 min
 Lab File: VU052164.D
 Acq: 01 Dec 2022 15:46

Tgt Ion: 95 Resp: 371
 Ion Ratio Lower Upper
 95 100
 97 77.5 43.3 80.3
 132 105.6 61.0 113.2
 130 106.3 66.7 123.9

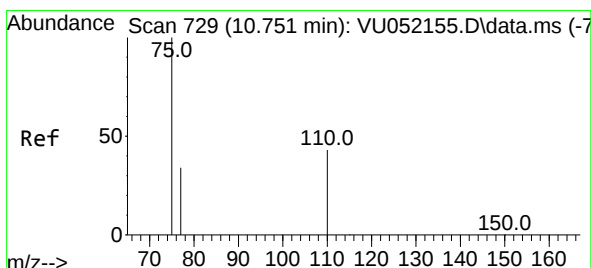
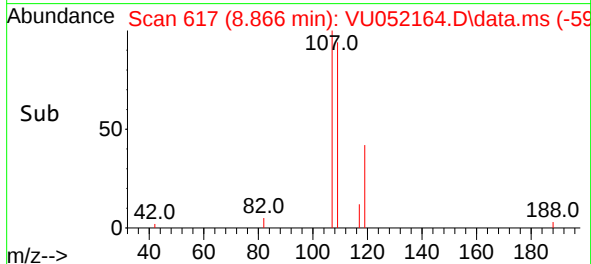
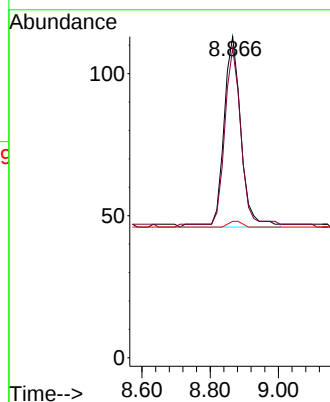
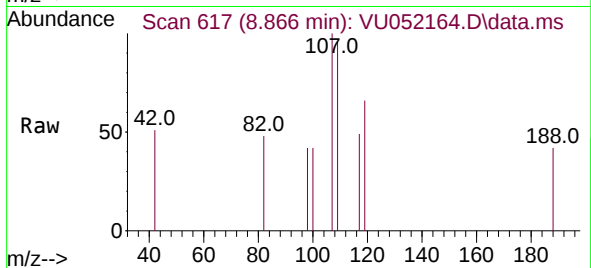




#9
1,2-Dibromoethane
Concen: 0.018 ug/L
RT: 8.866 min Scan# 616
Delta R.T. 0.012 min
Lab File: VU052164.D
Acq: 01 Dec 2022 15:46

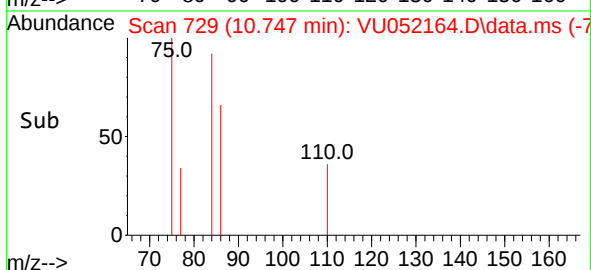
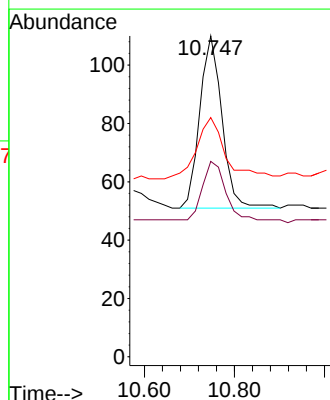
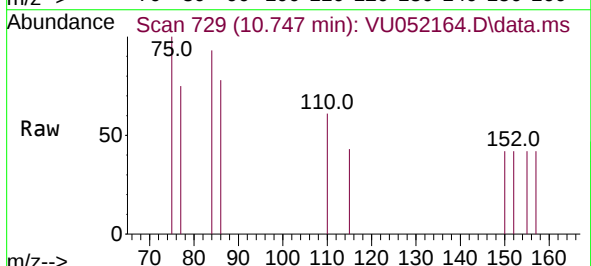
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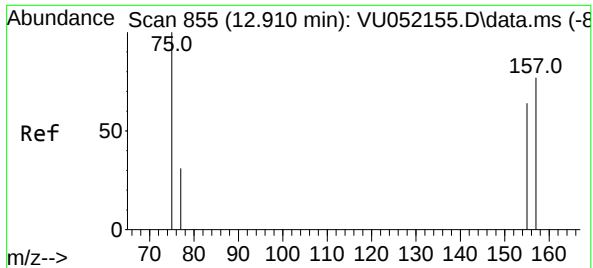
Tgt Ion:107 Resp: 233
Ion Ratio Lower Upper
107 100
109 96.5 64.8 120.3
188 42.5 4.3 6.5#



#12
1,2,3-Trichloropropane
Concen: 0.018 ug/L
RT: 10.747 min Scan# 729
Delta R.T. -0.004 min
Lab File: VU052164.D
Acq: 01 Dec 2022 15:46

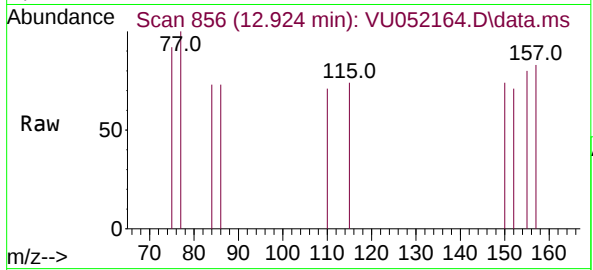
Tgt Ion: 75 Resp: 203
Ion Ratio Lower Upper
75 100
110 45.8 32.2 48.2
77 46.3 26.8 40.2#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.027 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.013 min
 Lab File: VU052164.D
 Acq: 01 Dec 2022 15:46

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01



Tgt Ion: 75	Resp: 60
Ion Ratio	Lower Upper
75	100
157	90.2 62.8 94.2
155	86.9 54.4 81.6#

