

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120222\
 Data File : VU052173.D
 Acq On : 02 Dec 2022 13:04
 Operator : JC/MD
 Sample : MDL05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL05

Quant Time: Dec 02 21:42:10 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)

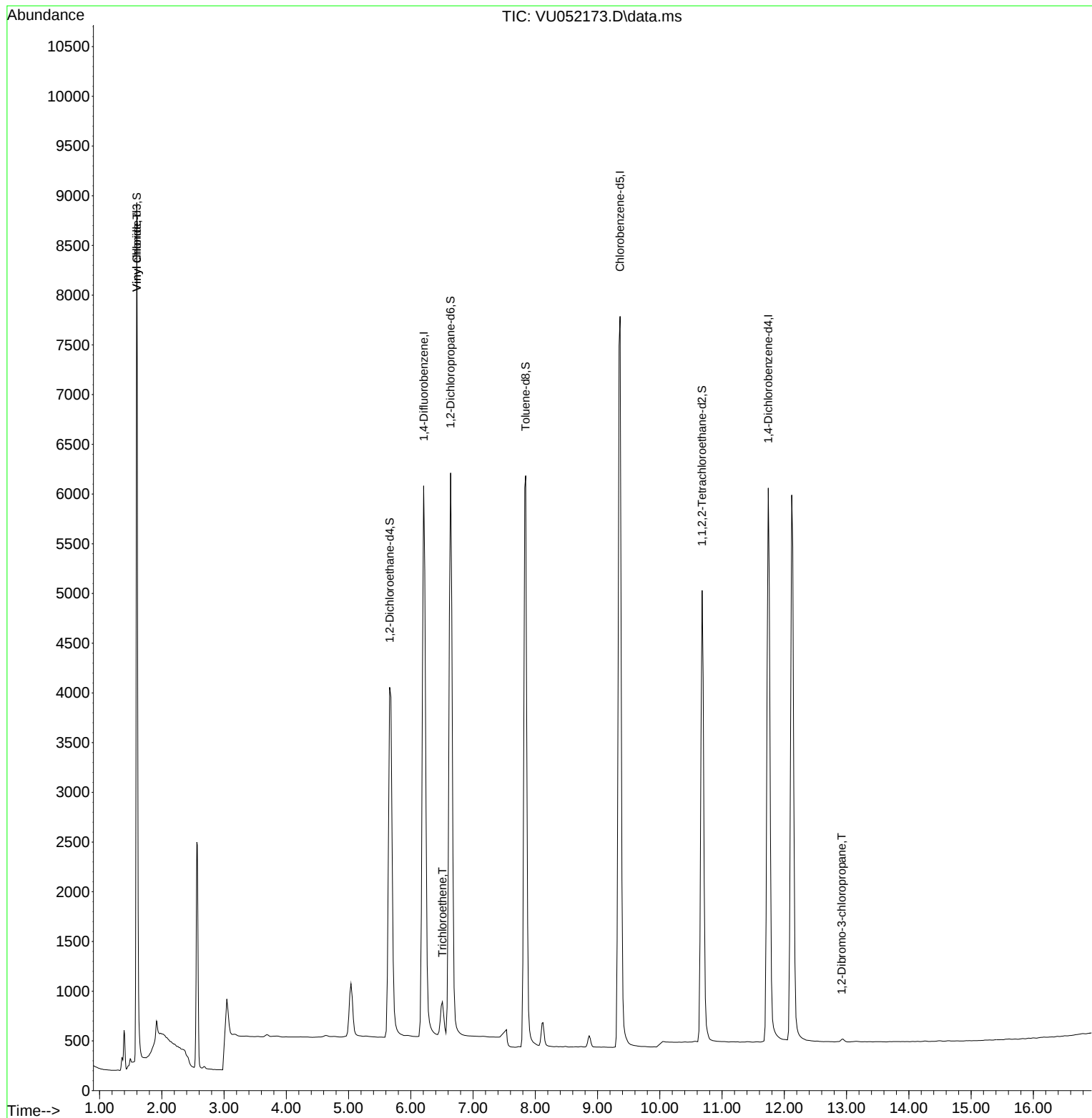
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	15436	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	13760	0.500	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.742	152	6003	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	10342	0.568	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 114.000%			
4) 1,2-Dichloroethane-d4	5.661	65	7824	0.454	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 90.000%			
7) 1,2-Dichloropropane-d6	6.639	67	9159	0.554	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 110.000%			
8) Toluene-d8	7.845	98	11638	0.467	ug/L	0.01
Spiked Amount 0.500	Range 70 - 130		Recovery = 94.000%			
10) 1,1,2,2-Tetrachloroeth...	10.679	84	9147	0.517	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 104.000%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.599	62	405	0.021	ug/L #	12
6) Trichloroethene	6.508	95	346	0.022	ug/L	82
13) 1,2-Dibromo-3-chloropr...	12.924	75	29	0.014	ug/L #	79

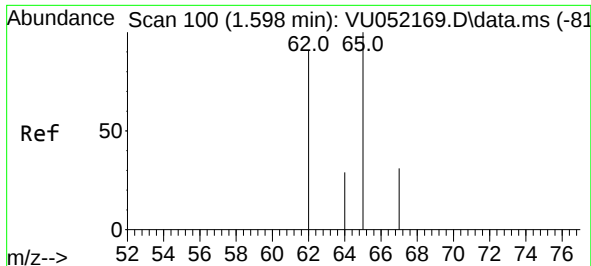
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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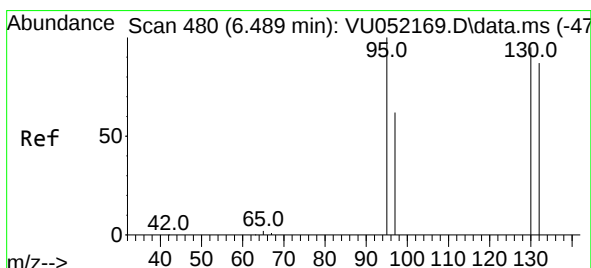
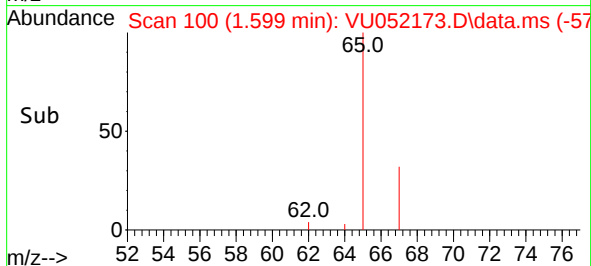
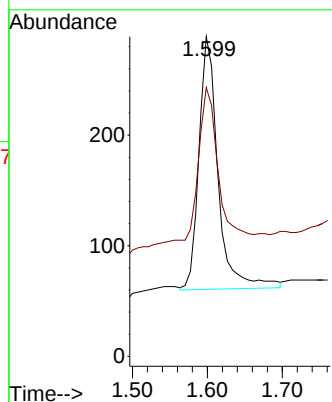
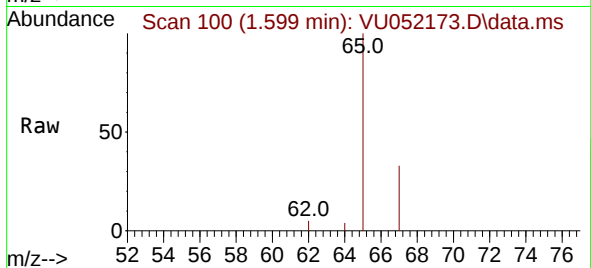




#3
 Vinyl chloride
 Concen: 0.021 ug/L
 RT: 1.599 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VU052173.D
 Acq: 02 Dec 2022 13:04

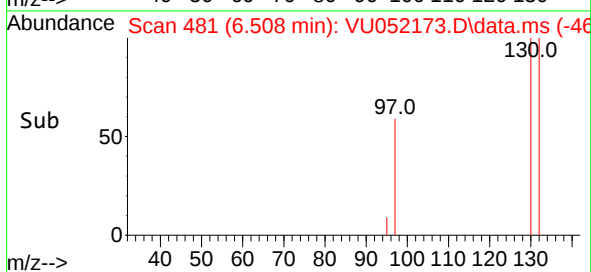
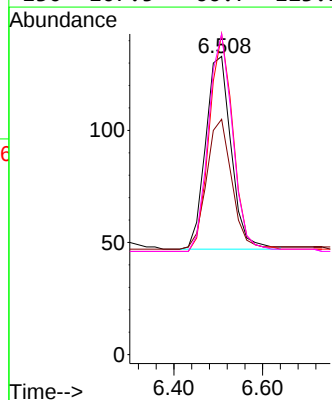
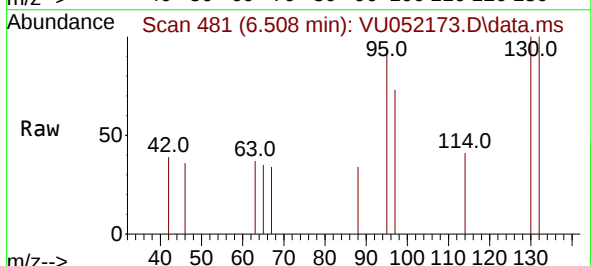
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL05

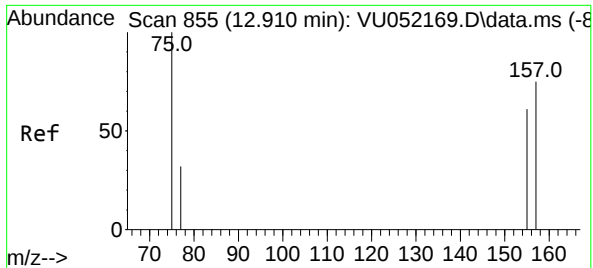
Tgt Ion: 62 Resp: 405
 Ion Ratio Lower Upper
 62 100
 64 84.1 23.7 43.9#



#6
 Trichloroethene
 Concen: 0.022 ug/L
 RT: 6.508 min Scan# 481
 Delta R.T. 0.019 min
 Lab File: VU052173.D
 Acq: 02 Dec 2022 13:04

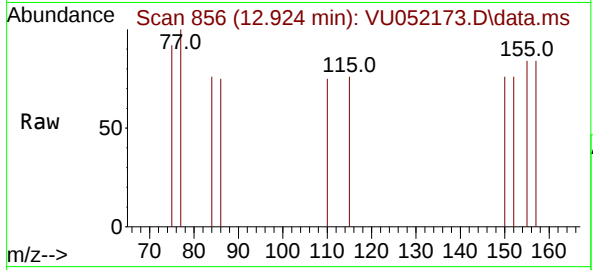
Tgt Ion: 95 Resp: 346
 Ion Ratio Lower Upper
 95 100
 97 78.9 43.3 80.3
 132 107.5 61.0 113.2
 130 107.5 66.7 123.9





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.014 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.014 min
 Lab File: VU052173.D
 Acq: 02 Dec 2022 13:04

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL05



Tgt Ion: 75 Resp: 29

Ion	Ratio	Lower	Upper
75	100		
157	91.4	62.8	94.2
155	91.4	54.4	81.6

