

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072023\
 Data File : VU054828.D
 Acq On : 20 Jul 2023 12:04
 Operator : MD/SY
 Sample : VSTD0.544
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 21 00:37:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM072023.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 21 00:36:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

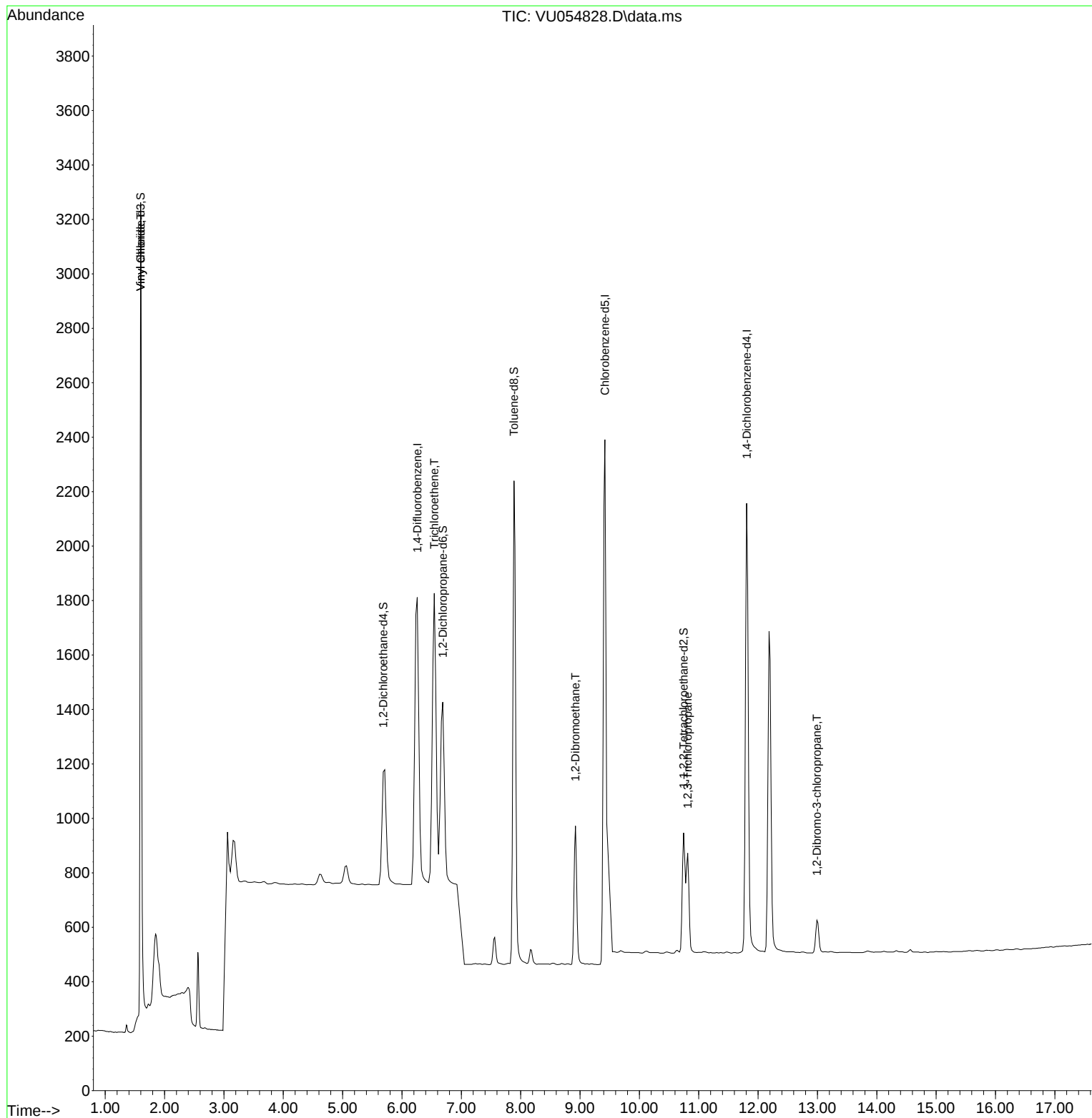
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	3737	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	5564	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	1711	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	1598	0.426	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	895	0.446	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	1188	0.475	ug/L	0.00
8) Toluene-d8	7.887	98	3308	0.447	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	880	0.456	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	2539	0.440	ug/L	100
6) Trichloroethene	6.544	95	1288	0.475	ug/L	100
9) 1,2-Dibromoethane	8.924	107	806	0.479	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	696	0.483	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.990	75	142	0.514	ug/L	100

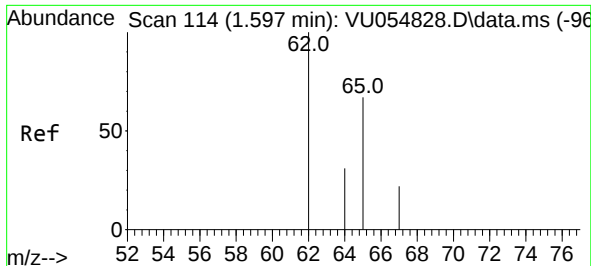
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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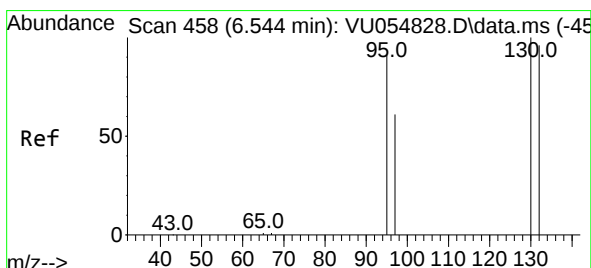
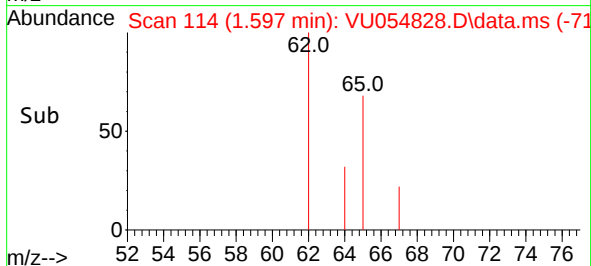
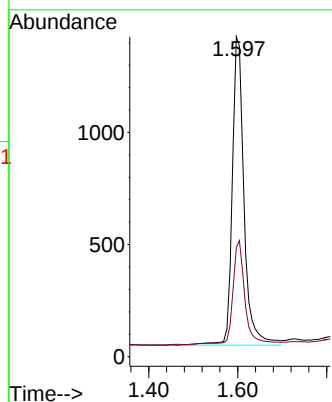
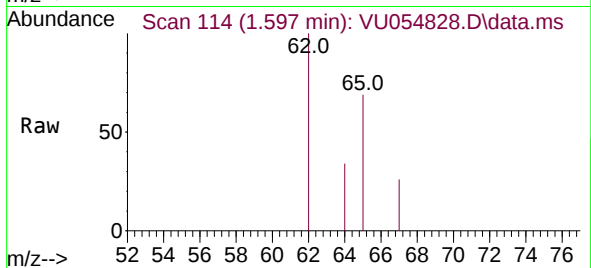




#3
 Vinyl chloride
 Concen: 0.440 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU054828.D
 Acq: 20 Jul 2023 12:04

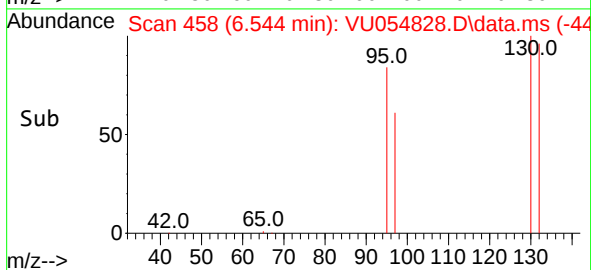
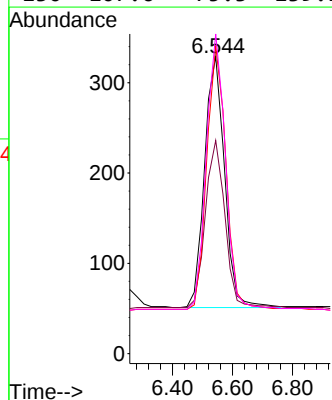
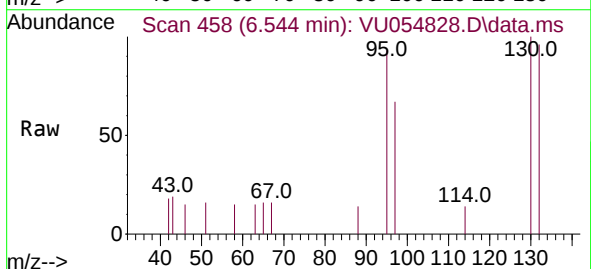
Instrument :
 MSVOA_U
 ClientSampleId :

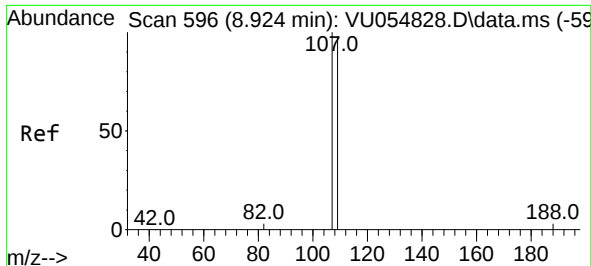
Tgt Ion: 62 Resp: 2539
 Ion Ratio Lower Upper
 62 100
 64 34.1 23.9 44.3



#6
 Trichloroethene
 Concen: 0.475 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU054828.D
 Acq: 20 Jul 2023 12:04

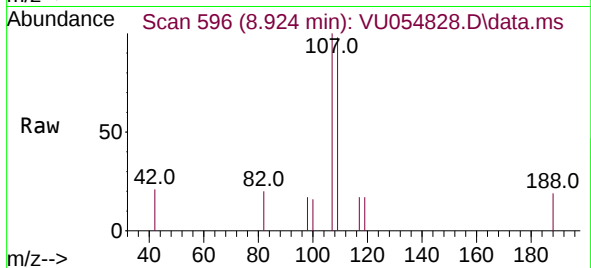
Tgt Ion: 95 Resp: 1288
 Ion Ratio Lower Upper
 95 100
 97 71.7 50.2 93.2
 132 103.6 72.5 134.7
 130 107.6 75.3 139.9





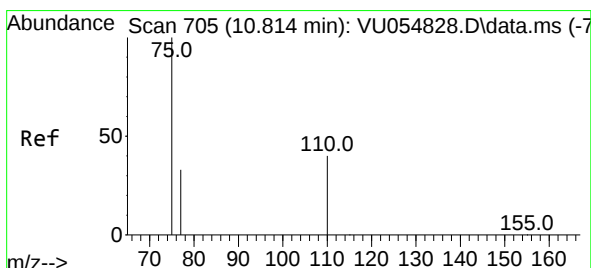
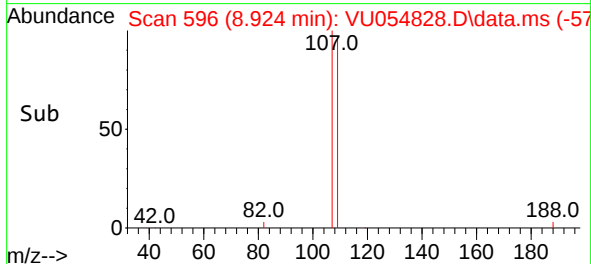
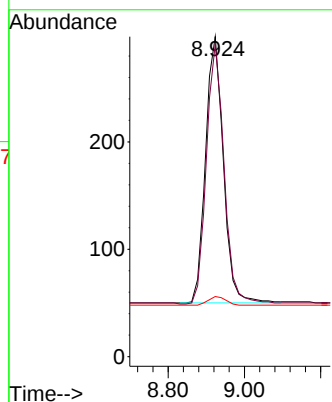
#9
 1,2-Dibromoethane
 Concen: 0.479 ug/L
 RT: 8.924 min Scan# 596
 Delta R.T. 0.000 min
 Lab File: VU054828.D
 Acq: 20 Jul 2023 12:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 107 Resp: 806

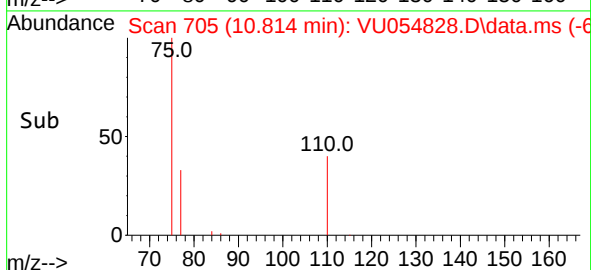
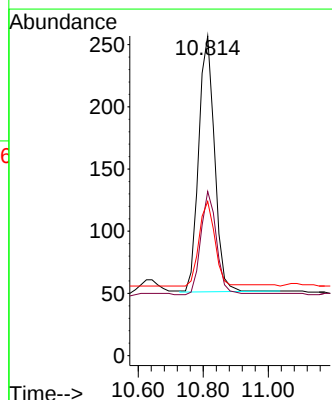
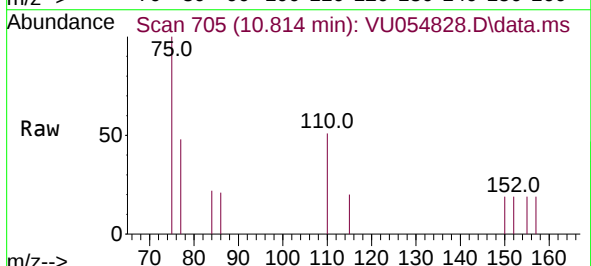
Ion	Ratio	Lower	Upper
107	100		
109	97.7	68.4	127.0
188	18.8	15.0	22.6

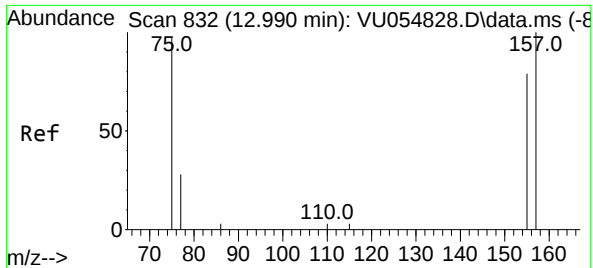


#12
 1,2,3-Trichloropropane
 Concen: 0.483 ug/L
 RT: 10.814 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VU054828.D
 Acq: 20 Jul 2023 12:04

Tgt Ion: 75 Resp: 696

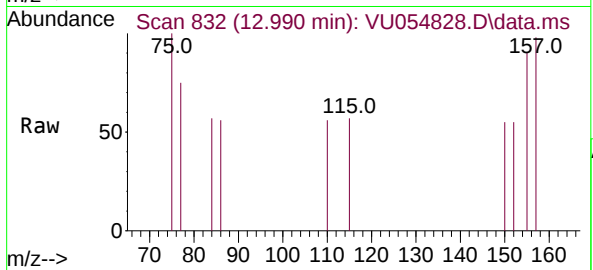
Ion	Ratio	Lower	Upper
75	100		
110	40.8	32.6	49.0
77	32.6	26.1	39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.514 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU054828.D
 Acq: 20 Jul 2023 12:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	142
Ion	Ratio	Lower	Upper
75	100		
157	97.8	78.2	117.4
155	89.9	71.9	107.9

