

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072023\
 Data File : VU054834.D
 Acq On : 20 Jul 2023 15:35
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 21 01:16:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM072023.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 21 01:10:23 2023
 Response via : Initial Calibration

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

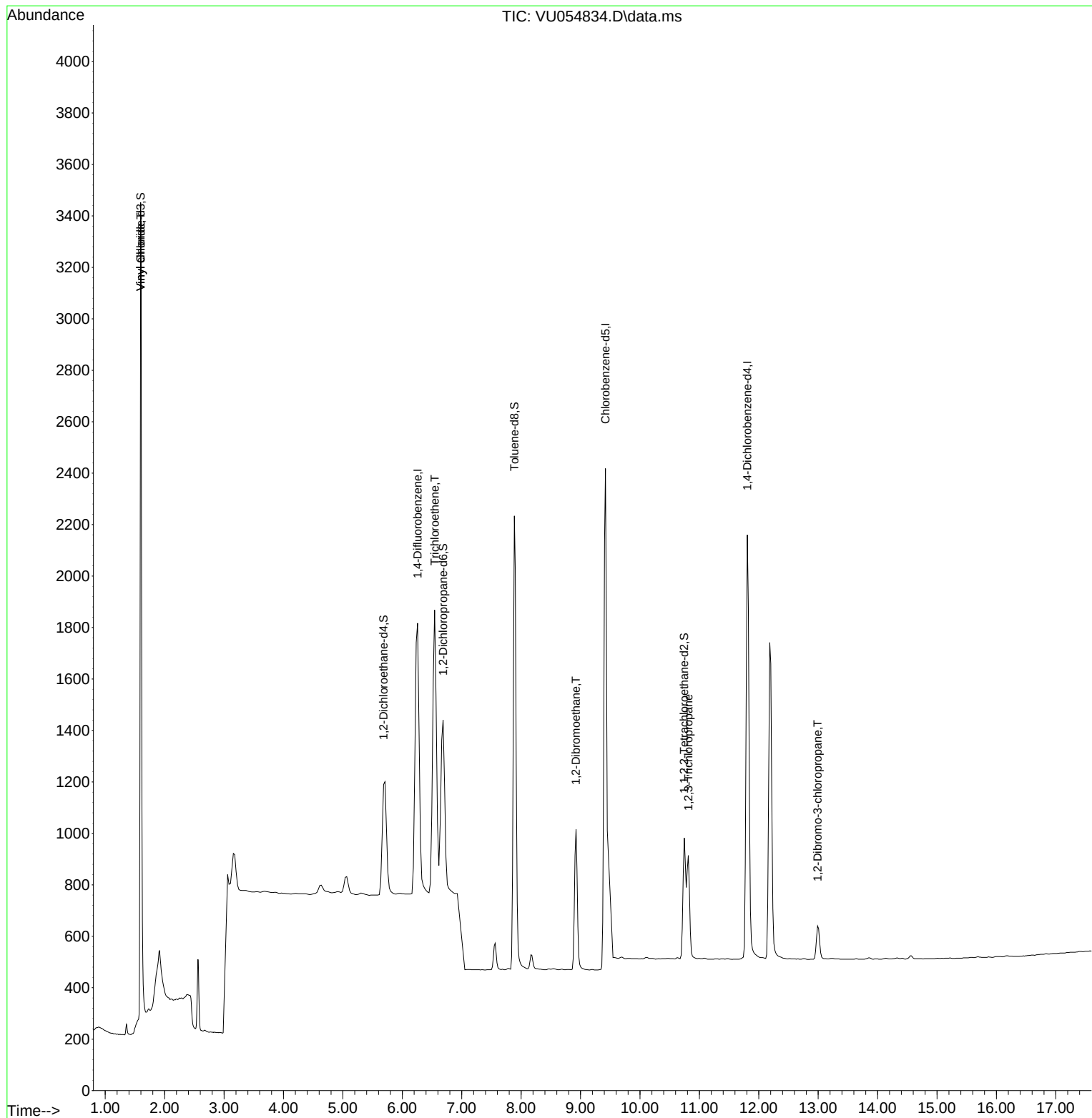
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	3735	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	5582	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	1719	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	1641	0.438	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	88.000%		
4) 1,2-Dichloroethane-d4	5.685	65	935	0.466	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	94.000%		
7) 1,2-Dichloropropane-d6	6.687	67	1180	0.470	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	94.000%		
8) Toluene-d8	7.887	98	3278	0.441	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	88.000%		
10) 1,1,2,2-Tetrachloroeth...	10.745	84	943	0.487	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	98.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	2676	0.464	ug/L	100
6) Trichloroethene	6.544	95	1337	0.491	ug/L	98
9) 1,2-Dibromoethane	8.924	107	875	0.518	ug/L	97
12) 1,2,3-Trichloropropane	10.814	75	775	0.535	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	156	0.562	ug/L	100

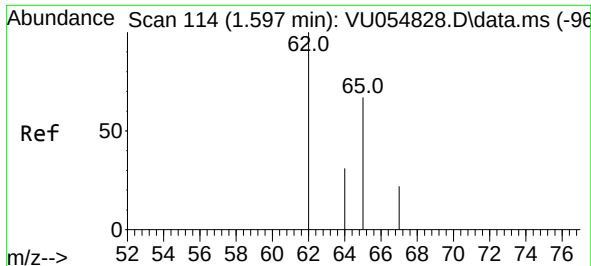
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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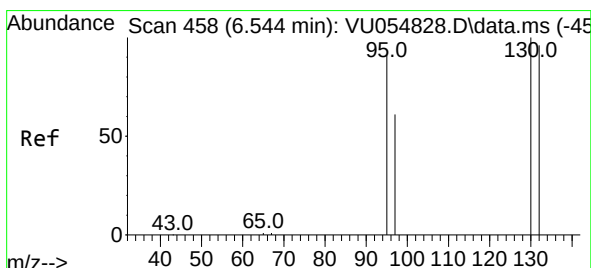
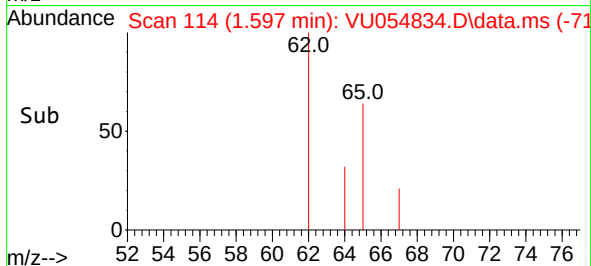
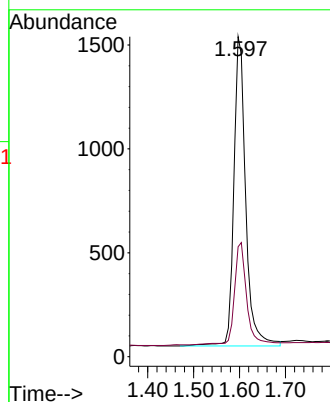
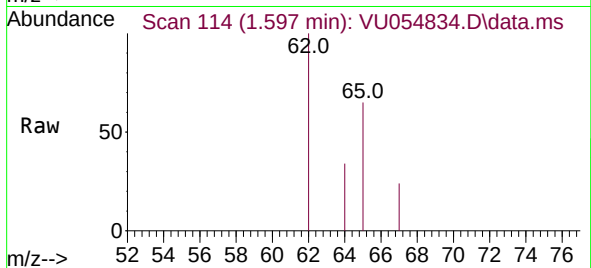




#3
 Vinyl chloride
 Concen: 0.464 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU054834.D
 Acq: 20 Jul 2023 15:35

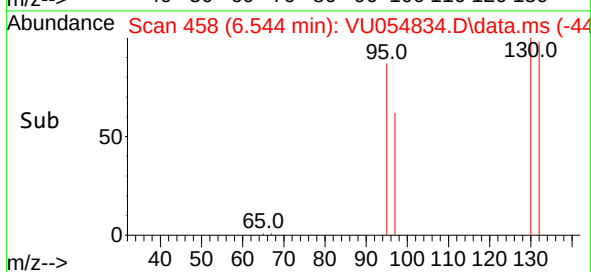
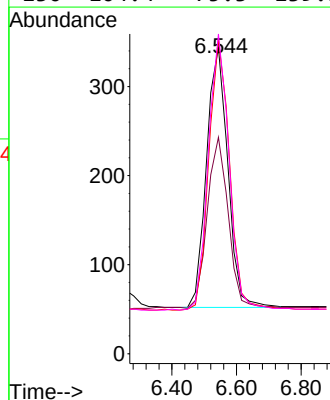
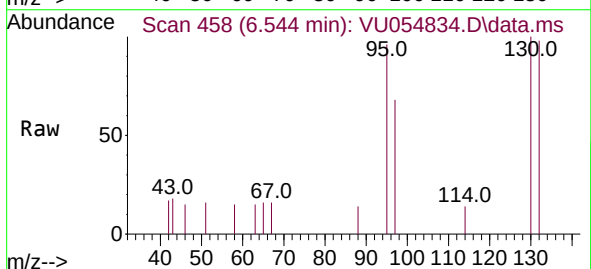
Instrument :
 MSVOA_U
 ClientSampleId :

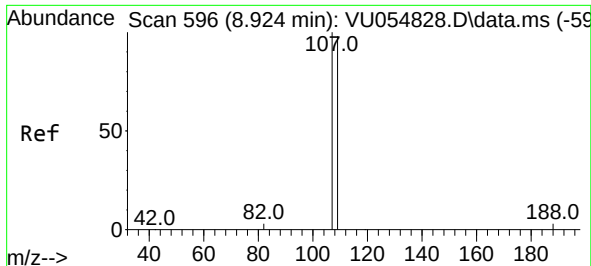
Tgt Ion: 62 Resp: 2676
 Ion Ratio Lower Upper
 62 100
 64 34.4 23.9 44.3



#6
 Trichloroethene
 Concen: 0.491 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU054834.D
 Acq: 20 Jul 2023 15:35

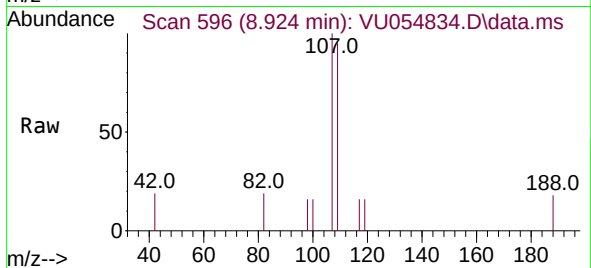
Tgt Ion: 95 Resp: 1337
 Ion Ratio Lower Upper
 95 100
 97 70.6 50.2 93.2
 132 102.6 72.5 134.7
 130 104.4 75.3 139.9



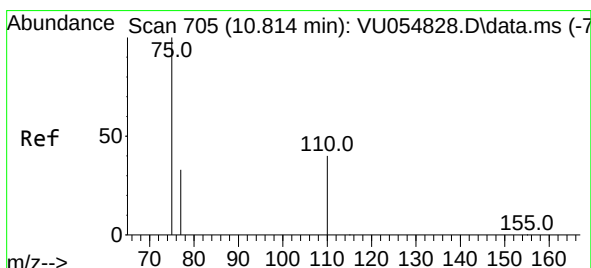
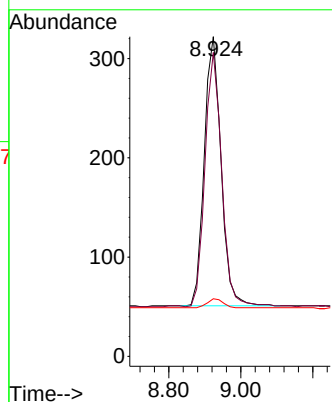
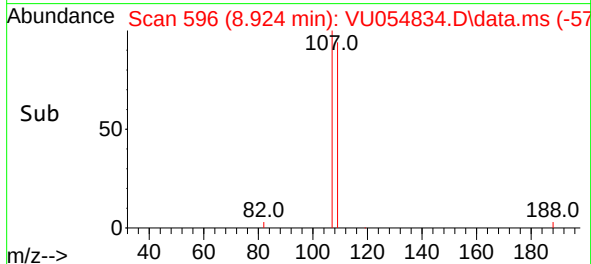


#9
 1,2-Dibromoethane
 Concen: 0.518 ug/L
 RT: 8.924 min Scan# 596
 Delta R.T. 0.000 min
 Lab File: VU054834.D
 Acq: 20 Jul 2023 15:35

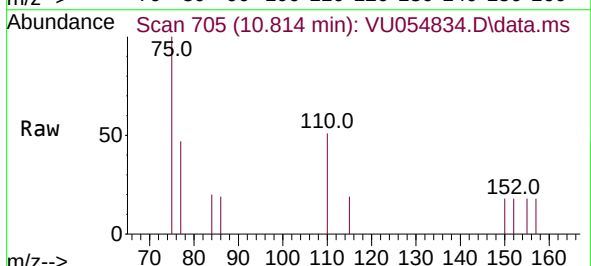
Instrument :
 MSVOA_U
 ClientSampleId :



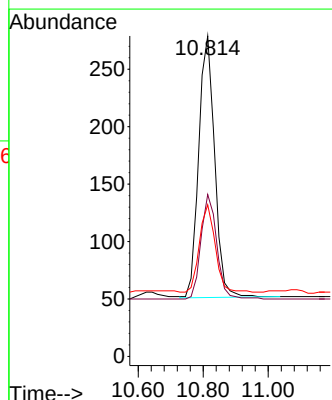
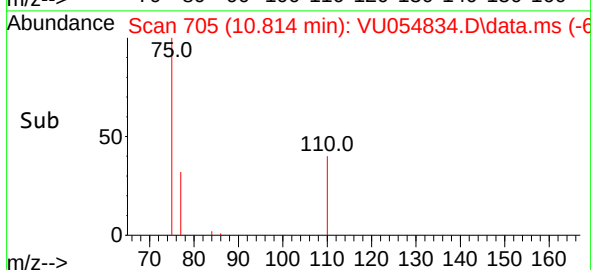
Tgt Ion:107 Resp: 875
 Ion Ratio Lower Upper
 107 100
 109 95.0 68.4 127.0
 188 18.0 15.0 22.6

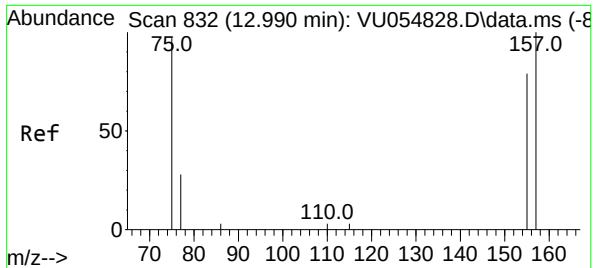


#12
 1,2,3-Trichloropropane
 Concen: 0.535 ug/L
 RT: 10.814 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VU054834.D
 Acq: 20 Jul 2023 15:35



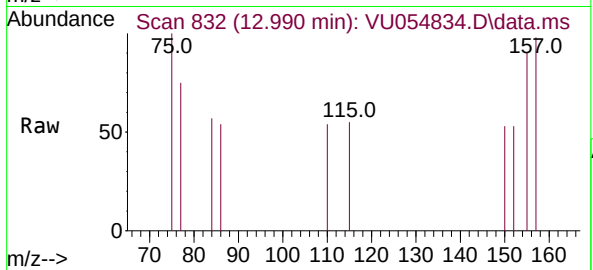
Tgt Ion: 75 Resp: 775
 Ion Ratio Lower Upper
 75 100
 110 39.5 32.6 49.0
 77 32.8 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.562 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU054834.D
 Acq: 20 Jul 2023 15:35

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	156
Ion	Ratio	Lower	Upper
75	100		
157	97.8	78.2	117.4
155	90.2	71.9	107.9

