

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052024\
 Data File : VU058914.D
 Acq On : 20 May 2024 12:03
 Operator : MD/SY
 Sample : VSTD001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 21 02:38:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM052024.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 21 02:37:43 2024
 Response via : Initial Calibration

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

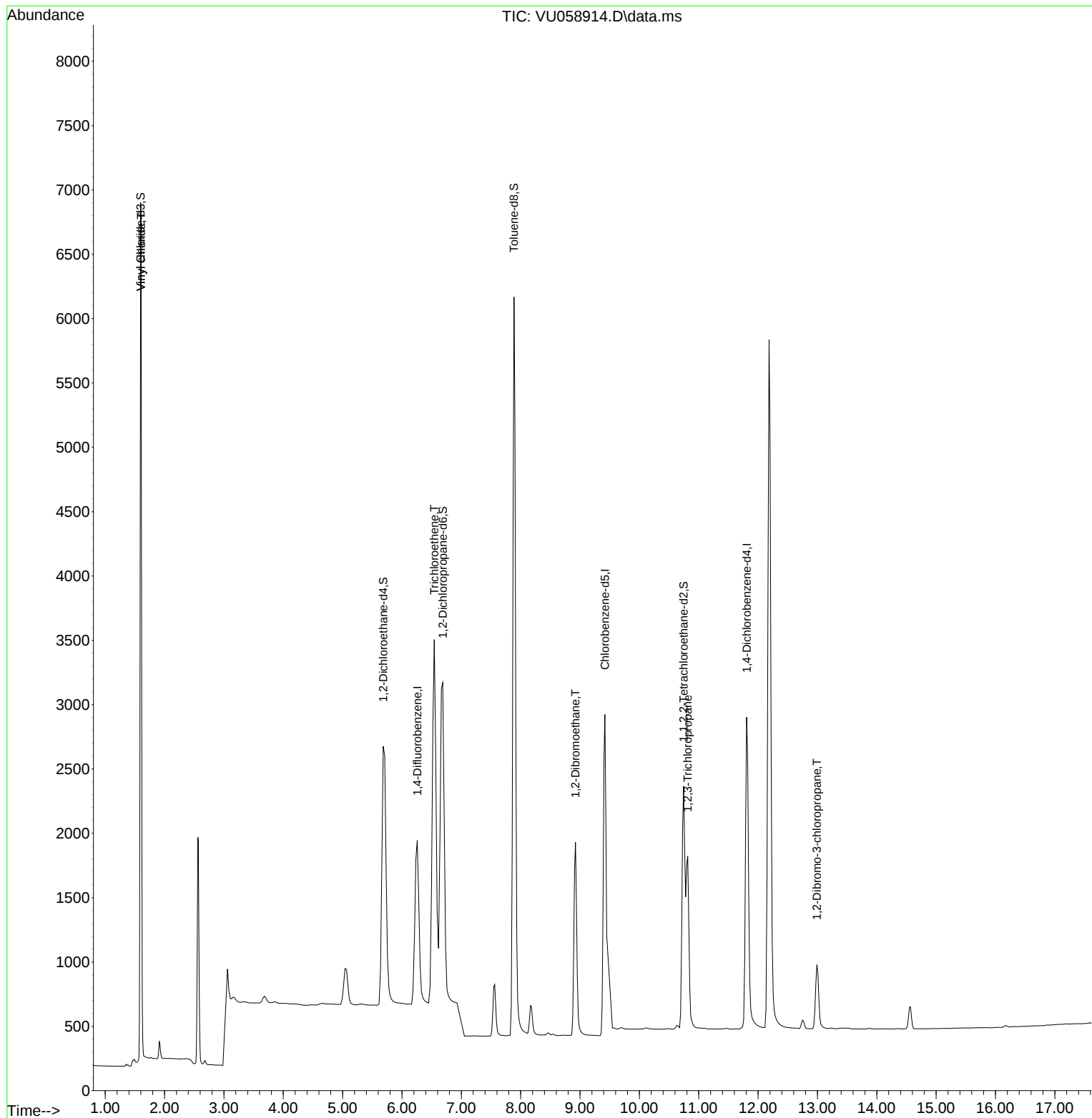
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	4401	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	7076	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2706	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3602	1.742	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	4959	1.312	ug/L	-0.02
7) 1,2-Dichloropropane-d6	6.687	67	4021	1.048	ug/L	0.00
8) Toluene-d8	7.887	98	10606	1.085	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	3824	1.356	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.604	62	4645	1.682	ug/L	99
6) Trichloroethene	6.544	95	3493	0.818	ug/L	99
9) 1,2-Dibromoethane	8.924	107	2534	1.196	ug/L #	97
12) 1,2,3-Trichloropropane	10.814	75	2677	1.055	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.990	75	630	1.228	ug/L	96

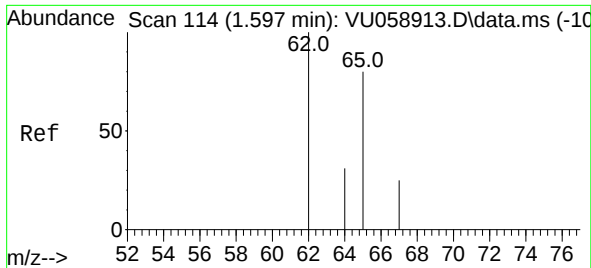
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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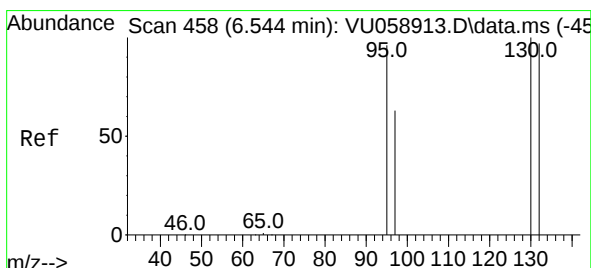
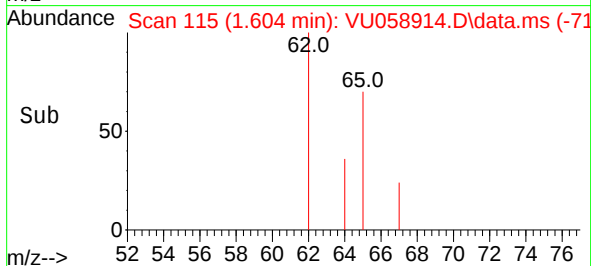
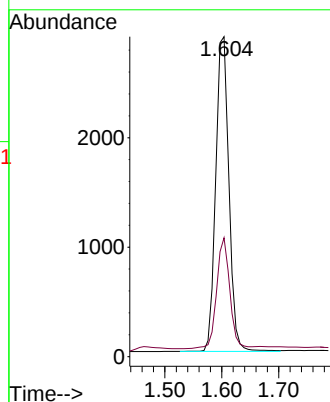
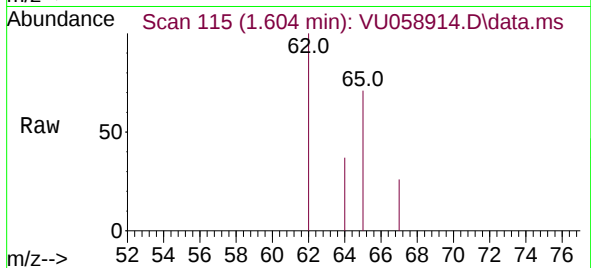




#3
 Vinyl chloride
 Concen: 1.682 ug/L
 RT: 1.604 min Scan# 114
 Delta R.T. 0.007 min
 Lab File: VU058914.D
 Acq: 20 May 2024 12:03

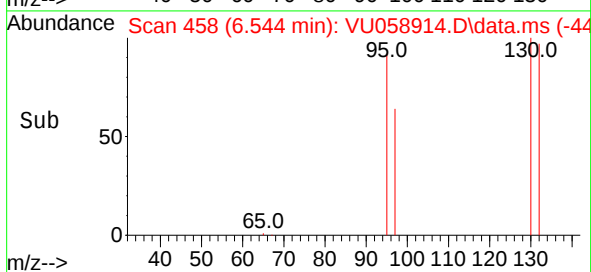
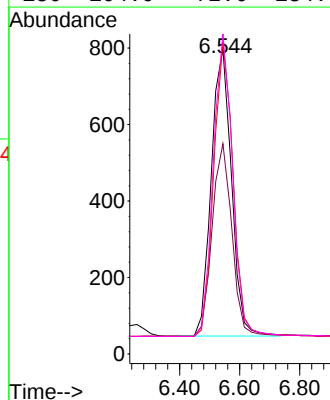
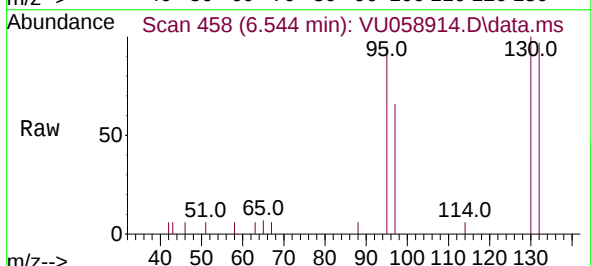
Instrument :
 MSVOA_U
 ClientSampleId :

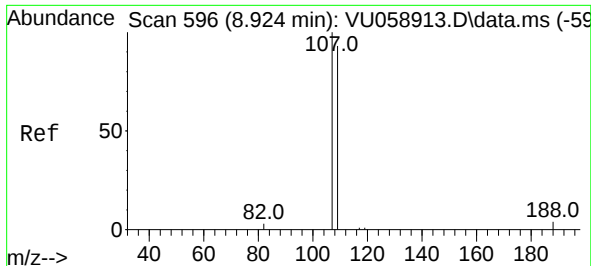
Tgt Ion: 62 Resp: 4645
 Ion Ratio Lower Upper
 62 100
 64 37.2 26.3 48.9



#6
 Trichloroethene
 Concen: 0.818 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU058914.D
 Acq: 20 May 2024 12:03

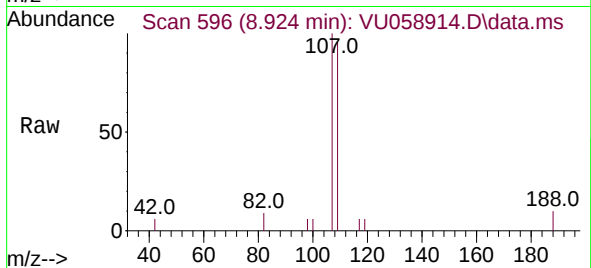
Tgt Ion: 95 Resp: 3493
 Ion Ratio Lower Upper
 95 100
 97 68.9 48.7 90.5
 132 102.3 70.5 130.9
 130 104.9 72.6 134.8



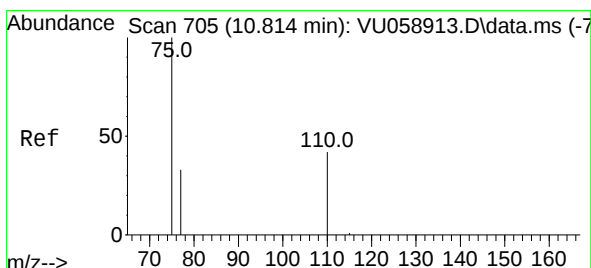
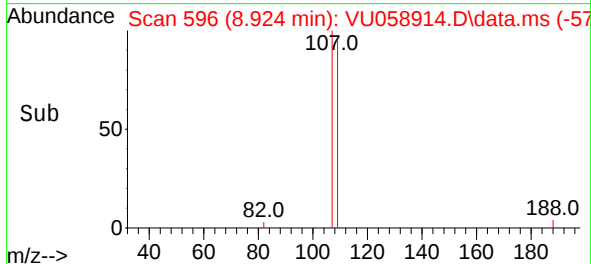
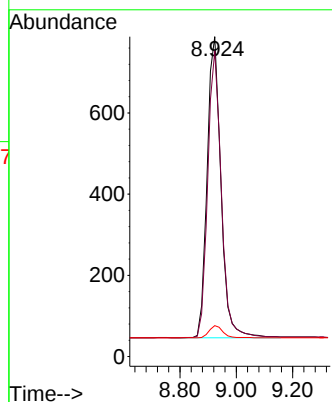


#9
1,2-Dibromoethane
Concen: 1.196 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU058914.D
Acq: 20 May 2024 12:03

Instrument :
MSVOA_U
ClientSampleId :

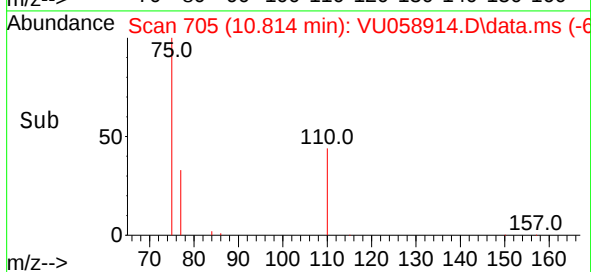
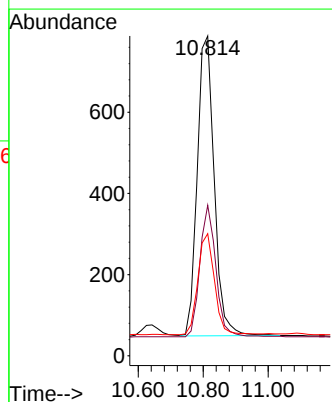
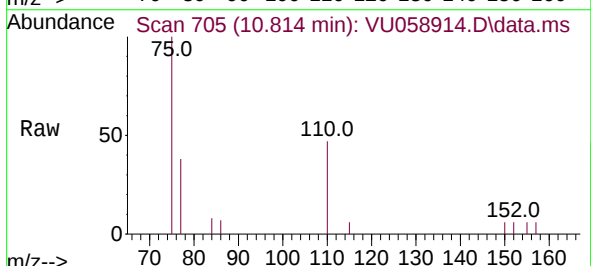


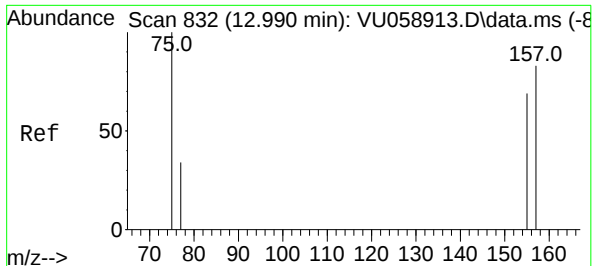
Tgt Ion:107 Resp: 2534
Ion Ratio Lower Upper
107 100
109 95.6 65.7 122.1
188 9.6 11.7 17.5#



#12
1,2,3-Trichloropropane
Concen: 1.055 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU058914.D
Acq: 20 May 2024 12:03

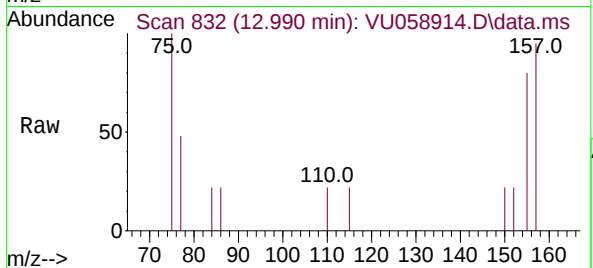
Tgt Ion: 75 Resp: 2677
Ion Ratio Lower Upper
75 100
110 41.3 33.1 49.7
77 33.0 26.2 39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.228 ug/L
 RT: 12.990 min Scan# 832
 Delta R.T. -0.000 min
 Lab File: VU058914.D
 Acq: 20 May 2024 12:03

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	630
Ion	Ratio	Lower	Upper
75	100		
157	94.9	70.4	105.6
155	79.9	63.4	95.0

