

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052024\
 Data File : VU058919.D
 Acq On : 20 May 2024 17:07
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 21 03:29:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM052024.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 21 03:23:43 2024
 Response via : Initial Calibration

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

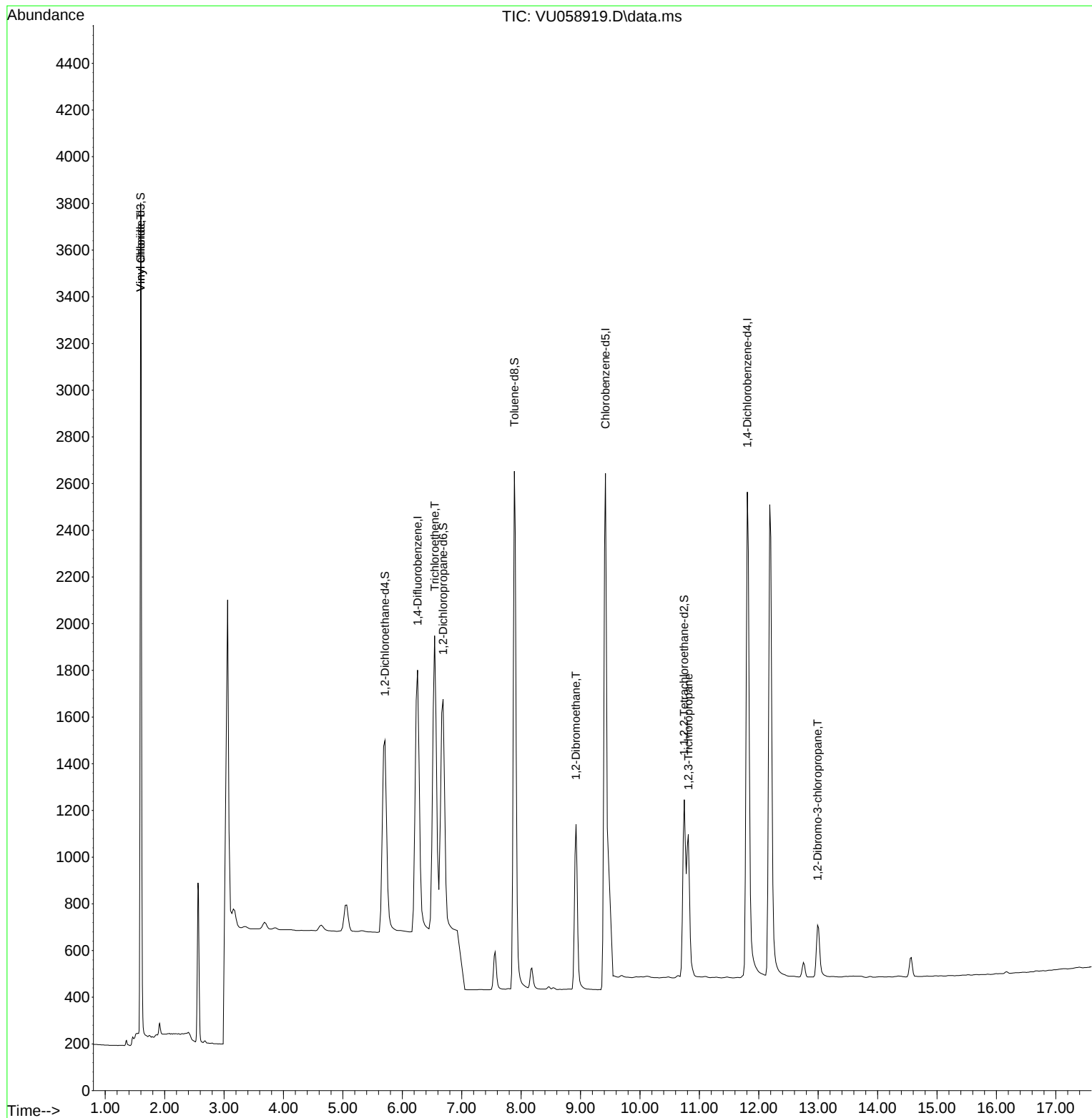
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	3871	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	6342	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2355	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	1775	0.611	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 122.000%			
4) 1,2-Dichloroethane-d4	5.709	65	2097	0.512	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 102.000%			
7) 1,2-Dichloropropane-d6	6.687	67	1573	0.521	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 104.000%			
8) Toluene-d8	7.887	98	4243	0.498	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 100.000%			
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1549	0.536	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 108.000%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	2524	0.618	ug/L	96
6) Trichloroethene	6.544	95	1581	0.495	ug/L	99
9) 1,2-Dibromoethane	8.924	107	1173	0.538	ug/L	99
12) 1,2,3-Trichloropropane	10.814	75	1228	0.587	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	288	0.575	ug/L	98

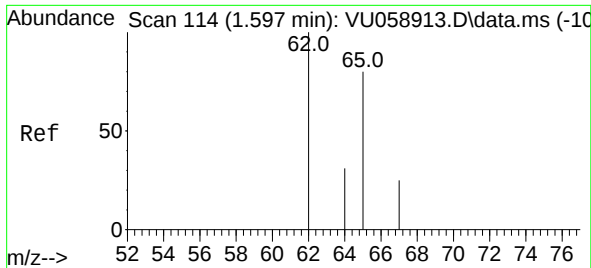
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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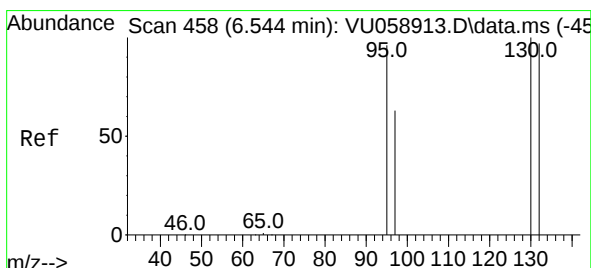
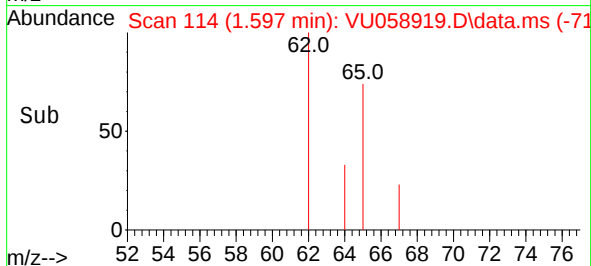
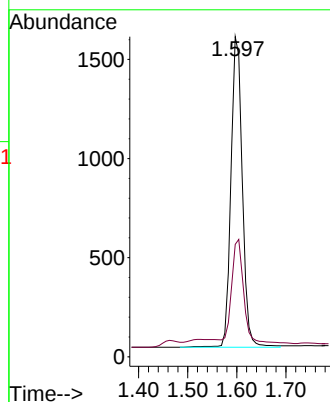
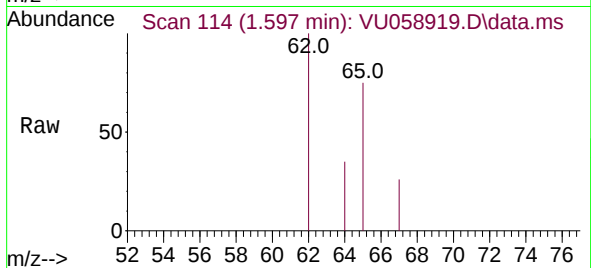




#3
 Vinyl chloride
 Concen: 0.618 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU058919.D
 Acq: 20 May 2024 17:07

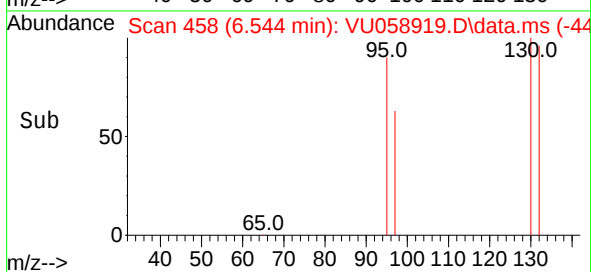
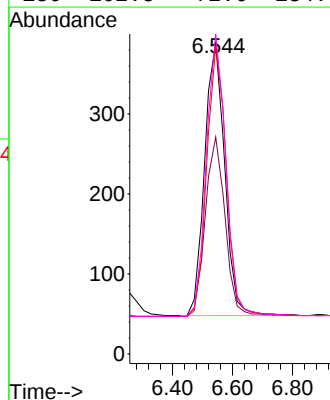
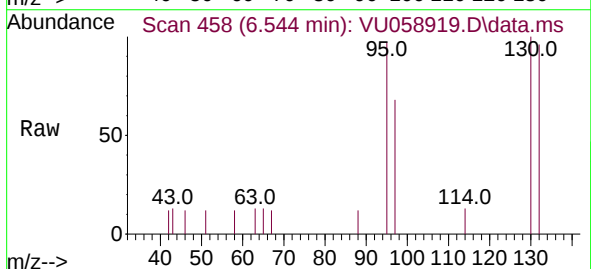
Instrument :
 MSVOA_U
 ClientSampleId :

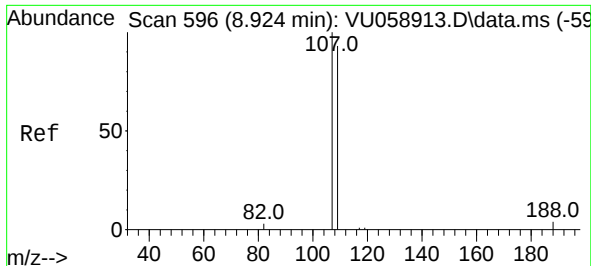
Tgt Ion: 62 Resp: 2524
 Ion Ratio Lower Upper
 62 100
 64 35.1 26.3 48.9



#6
 Trichloroethene
 Concen: 0.495 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU058919.D
 Acq: 20 May 2024 17:07

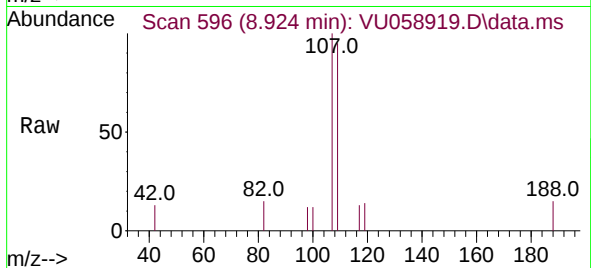
Tgt Ion: 95 Resp: 1581
 Ion Ratio Lower Upper
 95 100
 97 69.7 48.7 90.5
 132 99.0 70.5 130.9
 130 102.8 72.6 134.8



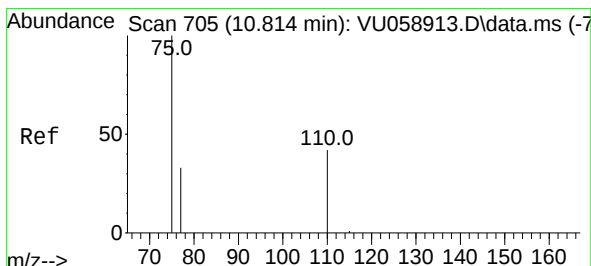
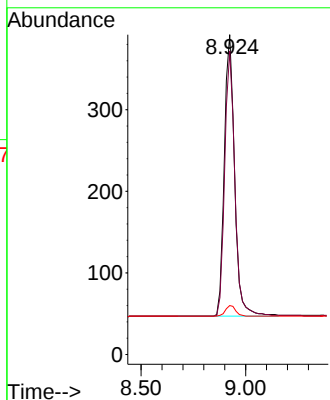
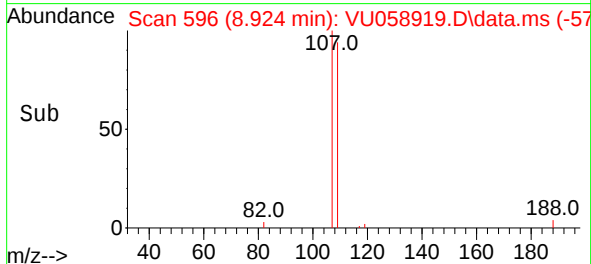


#9
1,2-Dibromoethane
Concen: 0.538 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU058919.D
Acq: 20 May 2024 17:07

Instrument :
MSVOA_U
ClientSampleId :

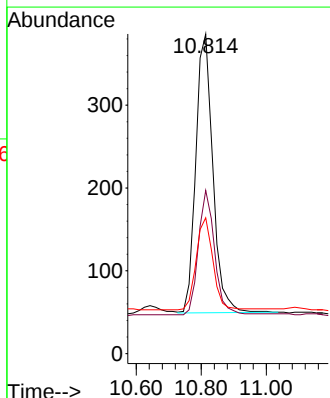
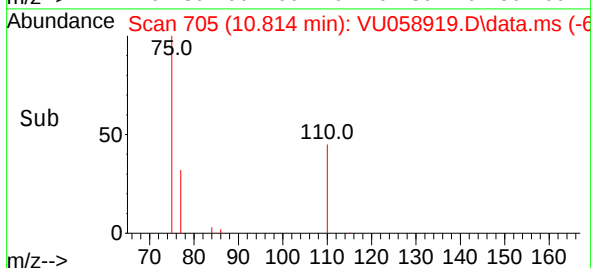
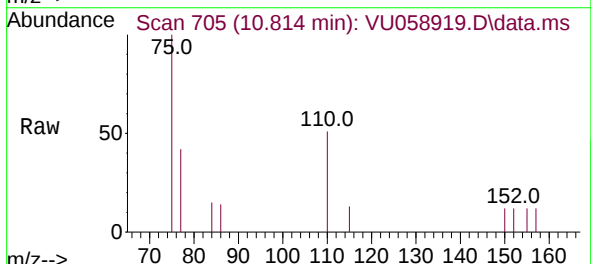


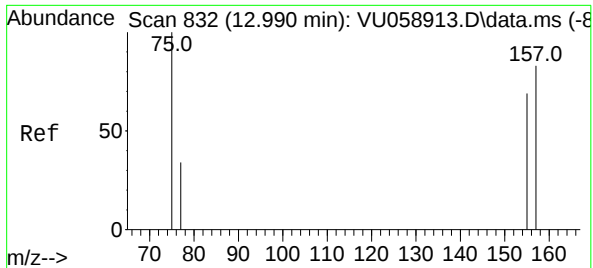
Tgt Ion:107 Resp: 1173
Ion Ratio Lower Upper
107 100
109 94.9 65.7 122.1
188 15.3 11.7 17.5



#12
1,2,3-Trichloropropane
Concen: 0.587 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU058919.D
Acq: 20 May 2024 17:07

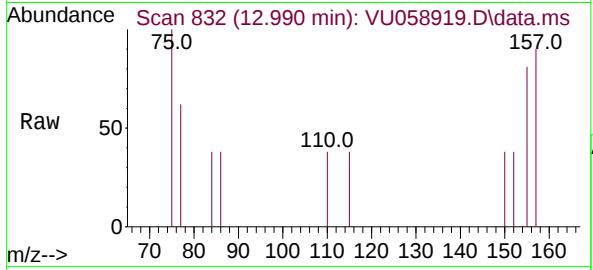
Tgt Ion: 75 Resp: 1228
Ion Ratio Lower Upper
75 100
110 42.2 33.1 49.7
77 32.1 26.2 39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.575 ug/L
 RT: 12.990 min Scan# 832
 Delta R.T. -0.000 min
 Lab File: VU058919.D
 Acq: 20 May 2024 17:07

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 288

Ion	Ratio	Lower	Upper
75	100		
157	90.4	70.4	105.6
155	80.8	63.4	95.0

