

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052124\
 Data File : VU058928.D
 Acq On : 21 May 2024 13:41
 Operator : MD/SY
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 22 07:08:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM052124.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 22 07:04:21 2024
 Response via : Initial Calibration

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

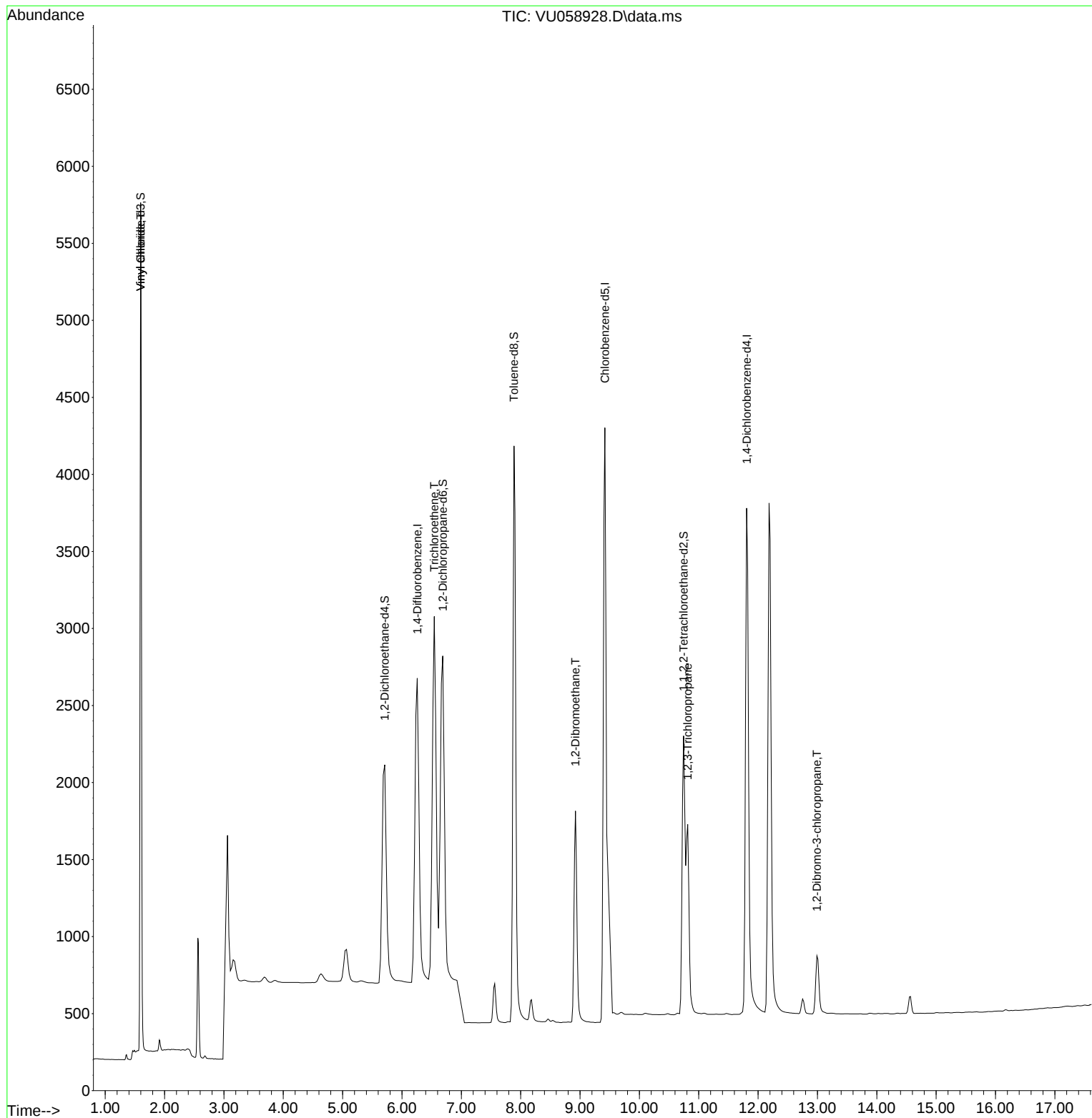
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	6809	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	10664	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	3707	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	2804	0.487	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	98.000%		
4) 1,2-Dichloroethane-d4	5.709	65	3178	0.472	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	94.000%		
7) 1,2-Dichloropropane-d6	6.687	67	3871	0.497	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	100.000%		
8) Toluene-d8	7.887	98	7297	0.479	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	96.000%		
10) 1,1,2,2-Tetrachloroeth...	10.745	84	3708	0.502	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	100.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	3927	0.493	ug/L	99
6) Trichloroethene	6.544	95	2969	0.491	ug/L	100
9) 1,2-Dibromoethane	8.923	107	2321	0.523	ug/L	99
12) 1,2,3-Trichloropropane	10.814	75	2551	0.512	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.990	75	508	0.522	ug/L	99

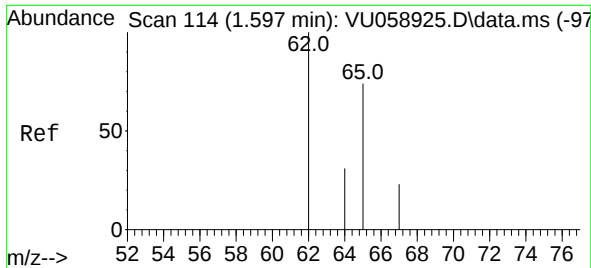
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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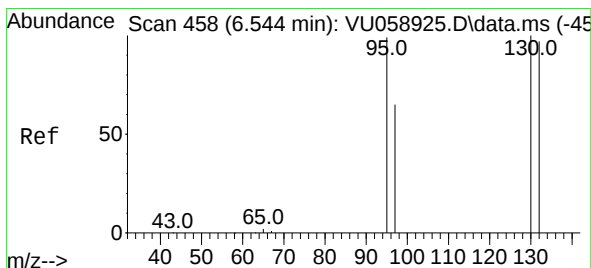
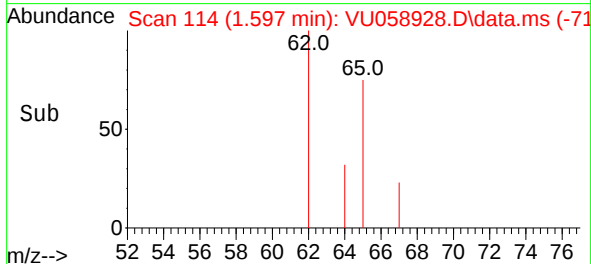
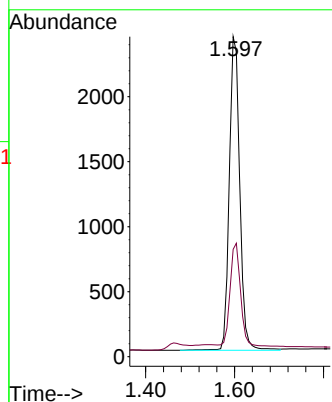
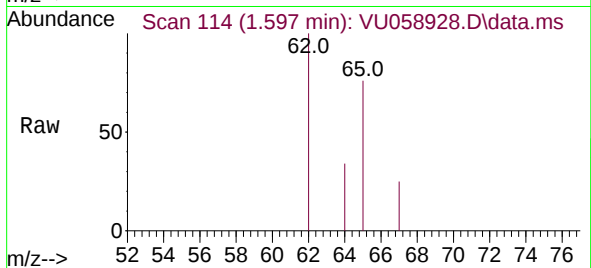




#3
 Vinyl chloride
 Concen: 0.493 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU058928.D
 Acq: 21 May 2024 13:41

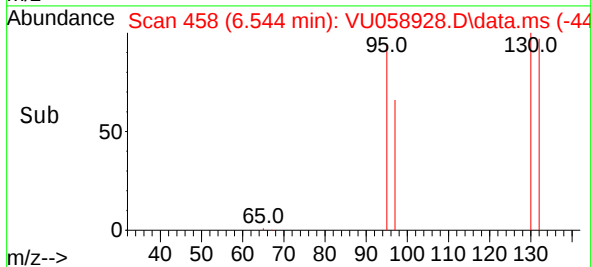
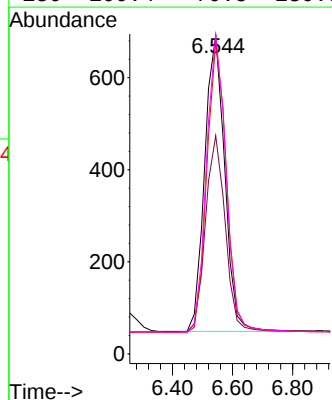
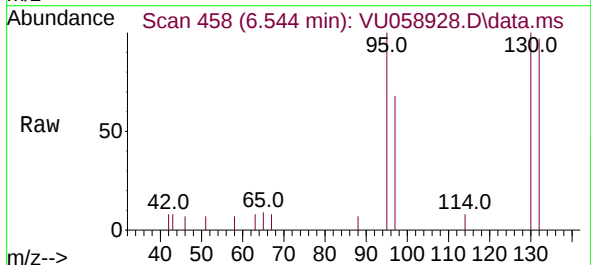
Instrument :
 MSVOA_U
 ClientSampleId :

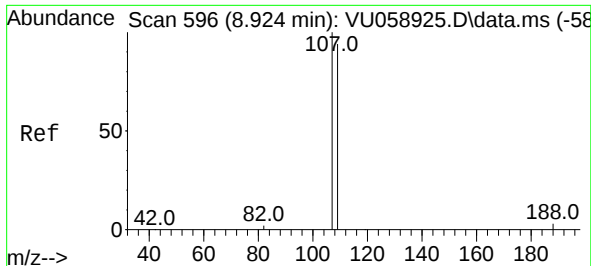
Tgt Ion: 62 Resp: 3927
 Ion Ratio Lower Upper
 62 100
 64 33.5 23.9 44.5



#6
 Trichloroethene
 Concen: 0.491 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU058928.D
 Acq: 21 May 2024 13:41

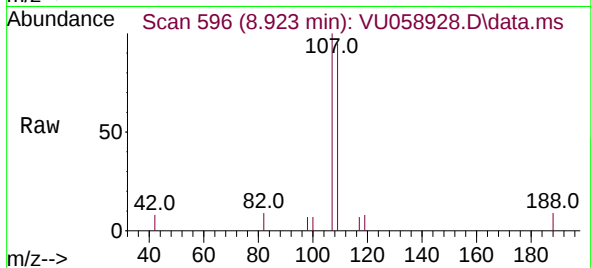
Tgt Ion: 95 Resp: 2969
 Ion Ratio Lower Upper
 95 100
 97 68.5 47.7 88.7
 132 97.8 68.5 127.1
 130 100.4 70.5 130.9



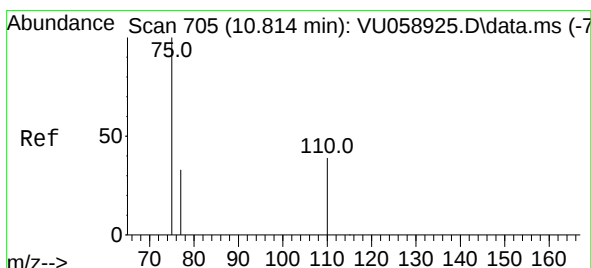
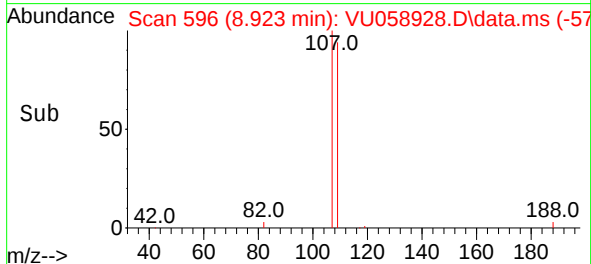
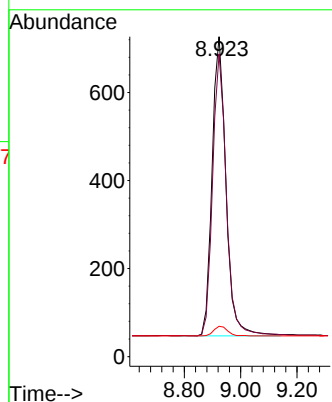


#9
1,2-Dibromoethane
Concen: 0.523 ug/L
RT: 8.923 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU058928.D
Acq: 21 May 2024 13:41

Instrument :
MSVOA_U
ClientSampleId :

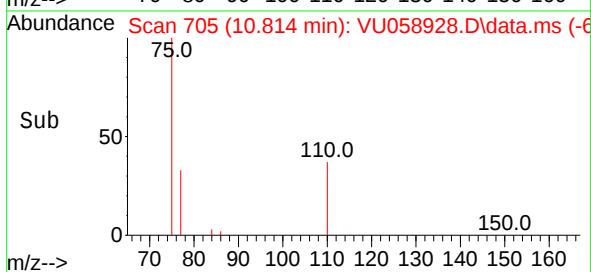
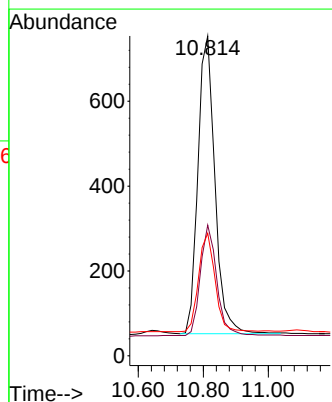
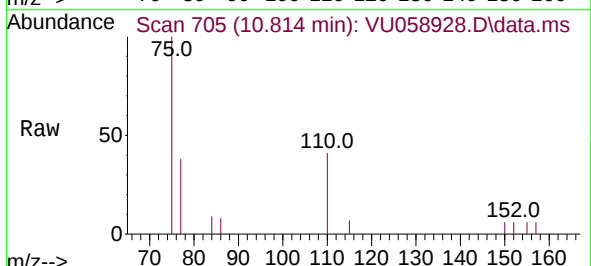


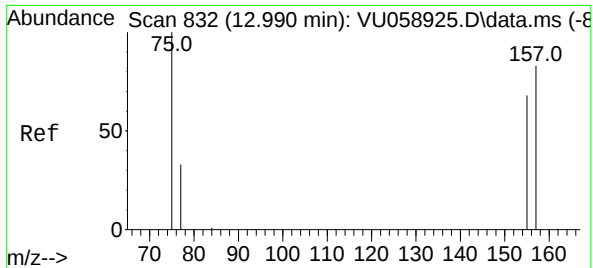
Tgt Ion:107 Resp: 2321
Ion Ratio Lower Upper
107 100
109 94.6 65.9 122.3
188 9.5 7.7 11.5



#12
1,2,3-Trichloropropane
Concen: 0.512 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU058928.D
Acq: 21 May 2024 13:41

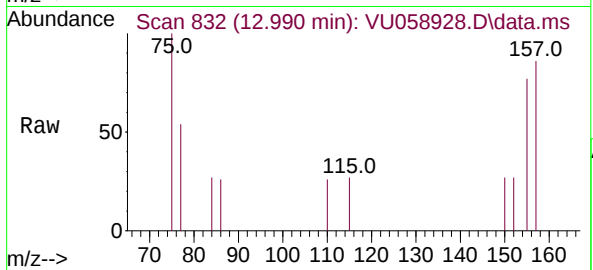
Tgt Ion: 75 Resp: 2551
Ion Ratio Lower Upper
75 100
110 35.6 30.1 45.1
77 31.9 26.3 39.5





#13
1,2-Dibromo-3-chloropropane
Concen: 0.522 ug/L
RT: 12.990 min Scan# 832
Delta R.T. -0.000 min
Lab File: VU058928.D
Acq: 21 May 2024 13:41

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	508
Ion	Ratio	Lower	Upper
75	100		
157	85.8	69.1	103.7
155	76.5	60.7	91.1

