

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052124\
 Data File : VU058927.D
 Acq On : 21 May 2024 13:18
 Operator : MD/SY
 Sample : VSTD002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 22 06:59:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM052124.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 22 06:58:22 2024
 Response via : Initial Calibration

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

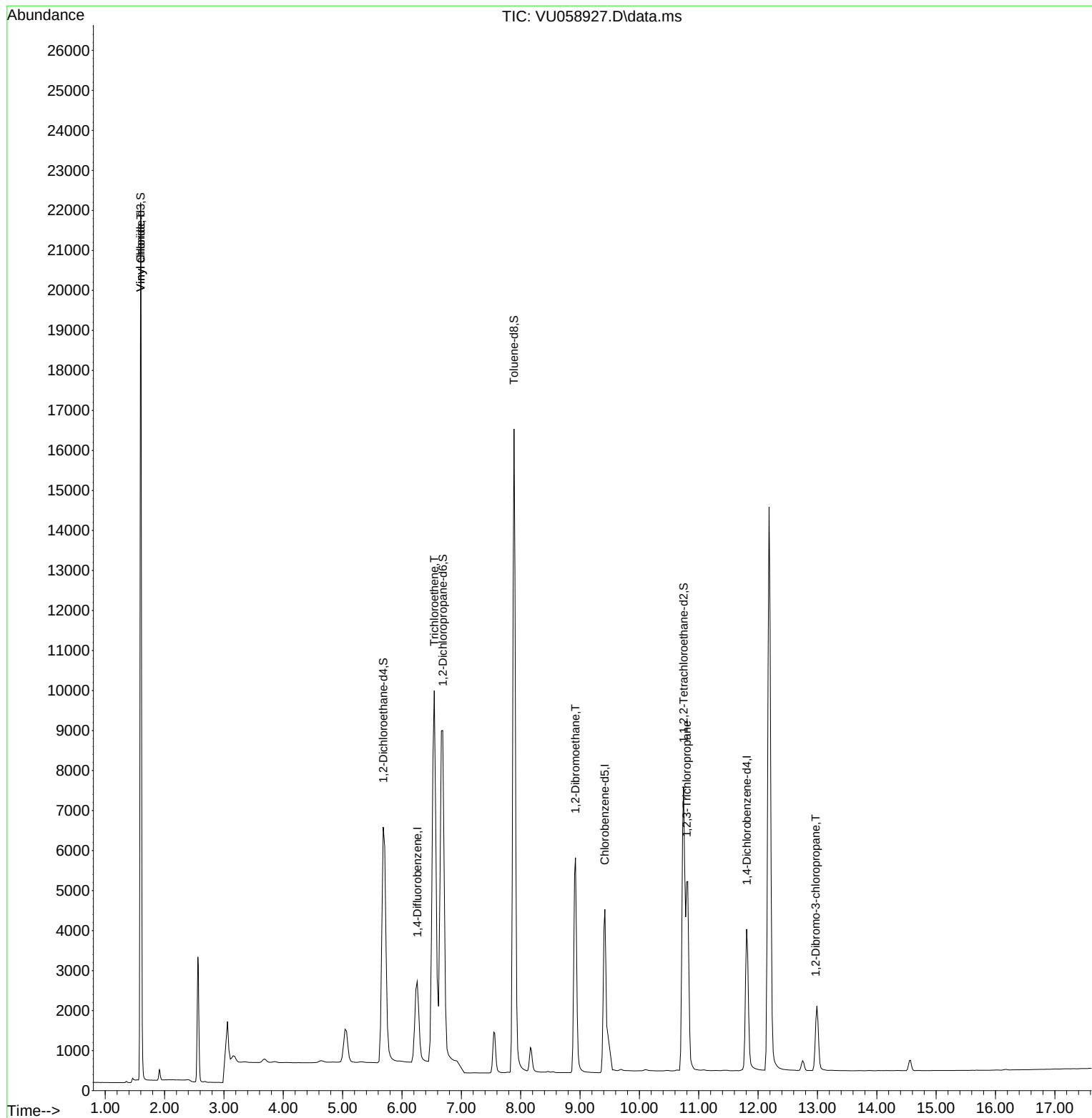
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	6999	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	11289	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	3799	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	10988	1.899	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	12561	1.731	ug/L	-0.02
7) 1,2-Dichloropropane-d6	6.687	67	15434	2.638	ug/L	0.00
8) Toluene-d8	7.887	98	29717	1.958	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	14259	2.577	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	15313	1.869	ug/L	96
6) Trichloroethene	6.544	95	11744	2.013	ug/L	98
9) 1,2-Dibromoethane	8.924	107	9021	2.235	ug/L #	96
12) 1,2,3-Trichloropropane	10.797	75	9883	2.721	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.973	75	1898	2.309	ug/L #	77

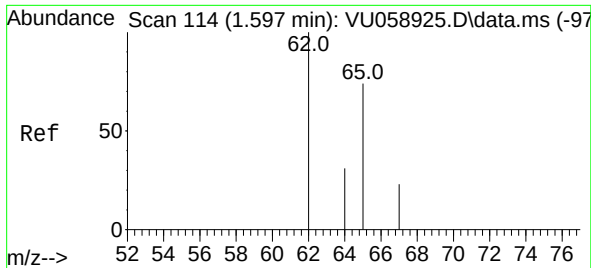
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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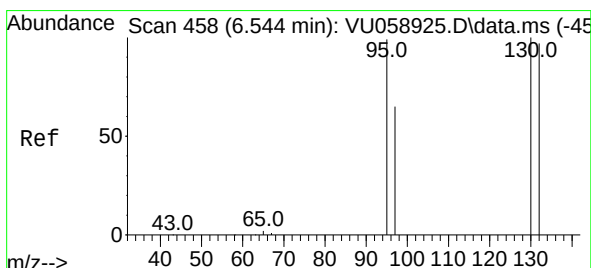
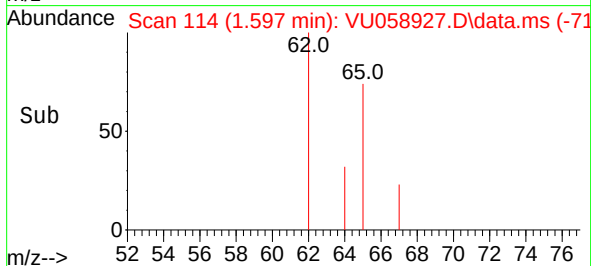
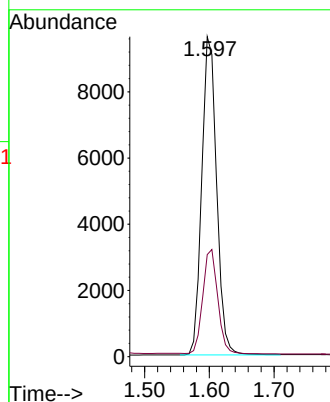
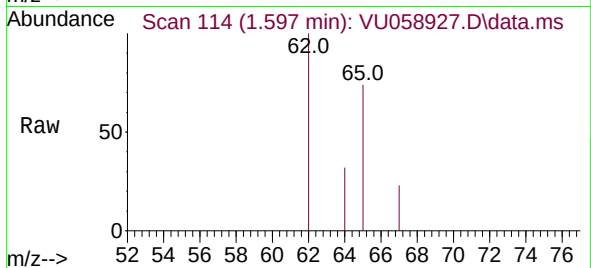




#3
 Vinyl chloride
 Concen: 1.869 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU058927.D
 Acq: 21 May 2024 13:18

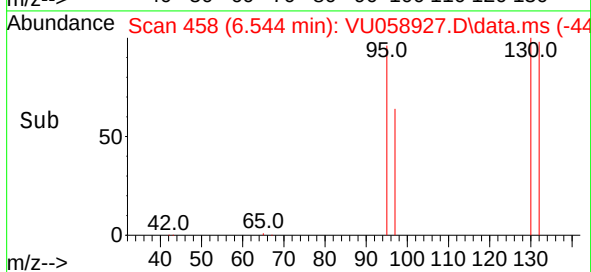
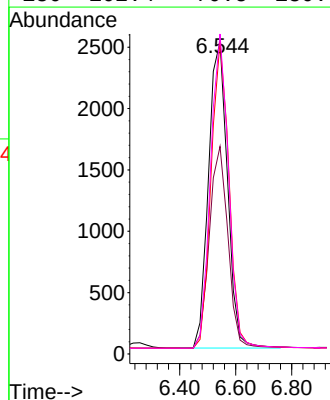
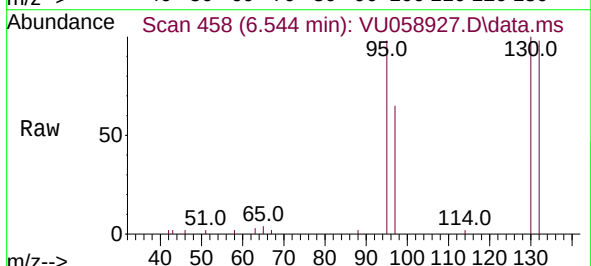
Instrument :
 MSVOA_U
 ClientSampleId :

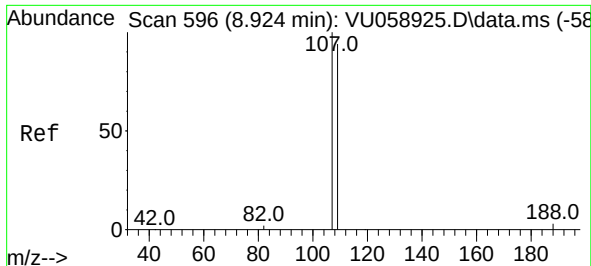
Tgt Ion: 62 Resp: 15313
 Ion Ratio Lower Upper
 62 100
 64 31.9 23.9 44.5



#6
 Trichloroethene
 Concen: 2.013 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU058927.D
 Acq: 21 May 2024 13:18

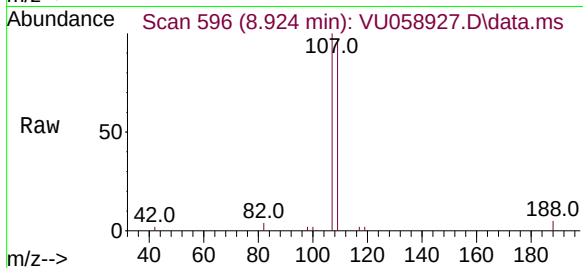
Tgt Ion: 95 Resp: 11744
 Ion Ratio Lower Upper
 95 100
 97 66.4 47.7 88.7
 132 100.1 68.5 127.1
 130 102.4 70.5 130.9



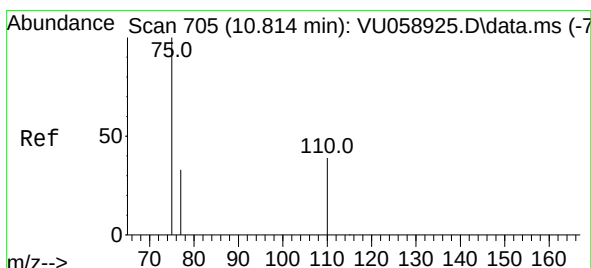
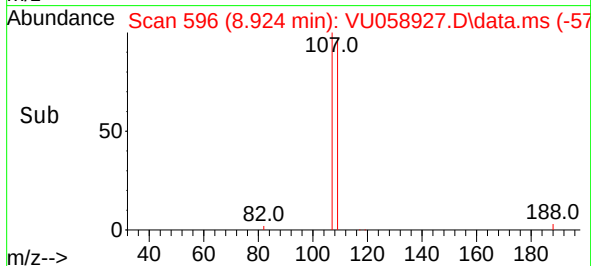
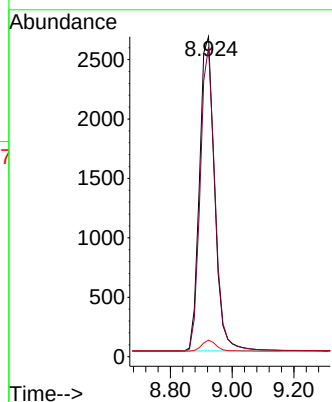


#9
1,2-Dibromoethane
Concen: 2.235 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU058927.D
Acq: 21 May 2024 13:18

Instrument :
MSVOA_U
ClientSampleId :

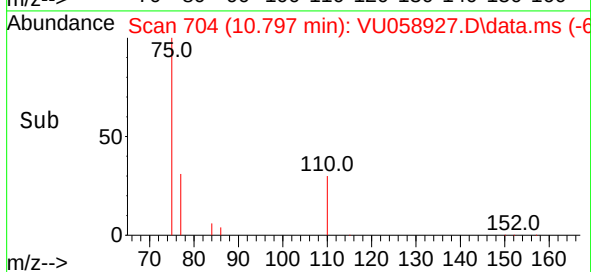
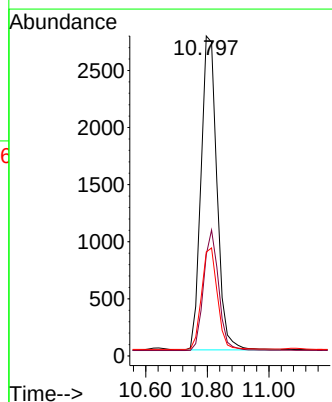
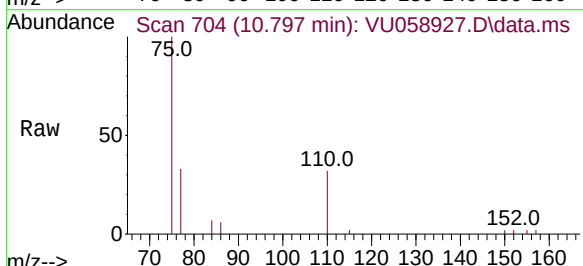


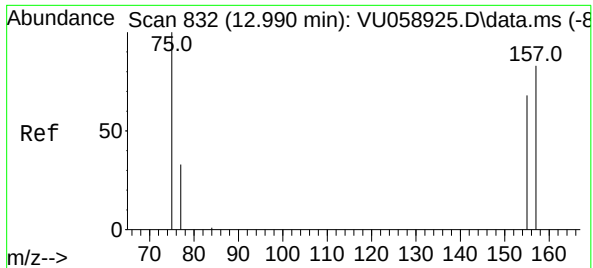
Tgt Ion:107 Resp: 9021
Ion Ratio Lower Upper
107 100
109 96.7 65.9 122.3
188 5.2 7.7 11.5#



#12
1,2,3-Trichloropropane
Concen: 2.721 ug/L
RT: 10.797 min Scan# 704
Delta R.T. -0.017 min
Lab File: VU058927.D
Acq: 21 May 2024 13:18

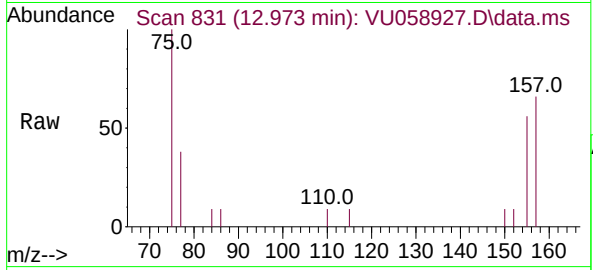
Tgt Ion: 75 Resp: 9883
Ion Ratio Lower Upper
75 100
110 36.2 30.1 45.1
77 32.2 26.3 39.5





#13
1,2-Dibromo-3-chloropropane
Concen: 2.309 ug/L
RT: 12.973 min Scan# 81
Delta R.T. -0.017 min
Lab File: VU058927.D
Acq: 21 May 2024 13:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	1898
Ion	Ratio	Lower	Upper
75	100		
157	65.7	69.1	103.7#
155	56.2	60.7	91.1#

