

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052124\
 Data File : VU058925.D
 Acq On : 21 May 2024 12:30
 Operator : MD/SY
 Sample : VSTD0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 22 06:59:19 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)

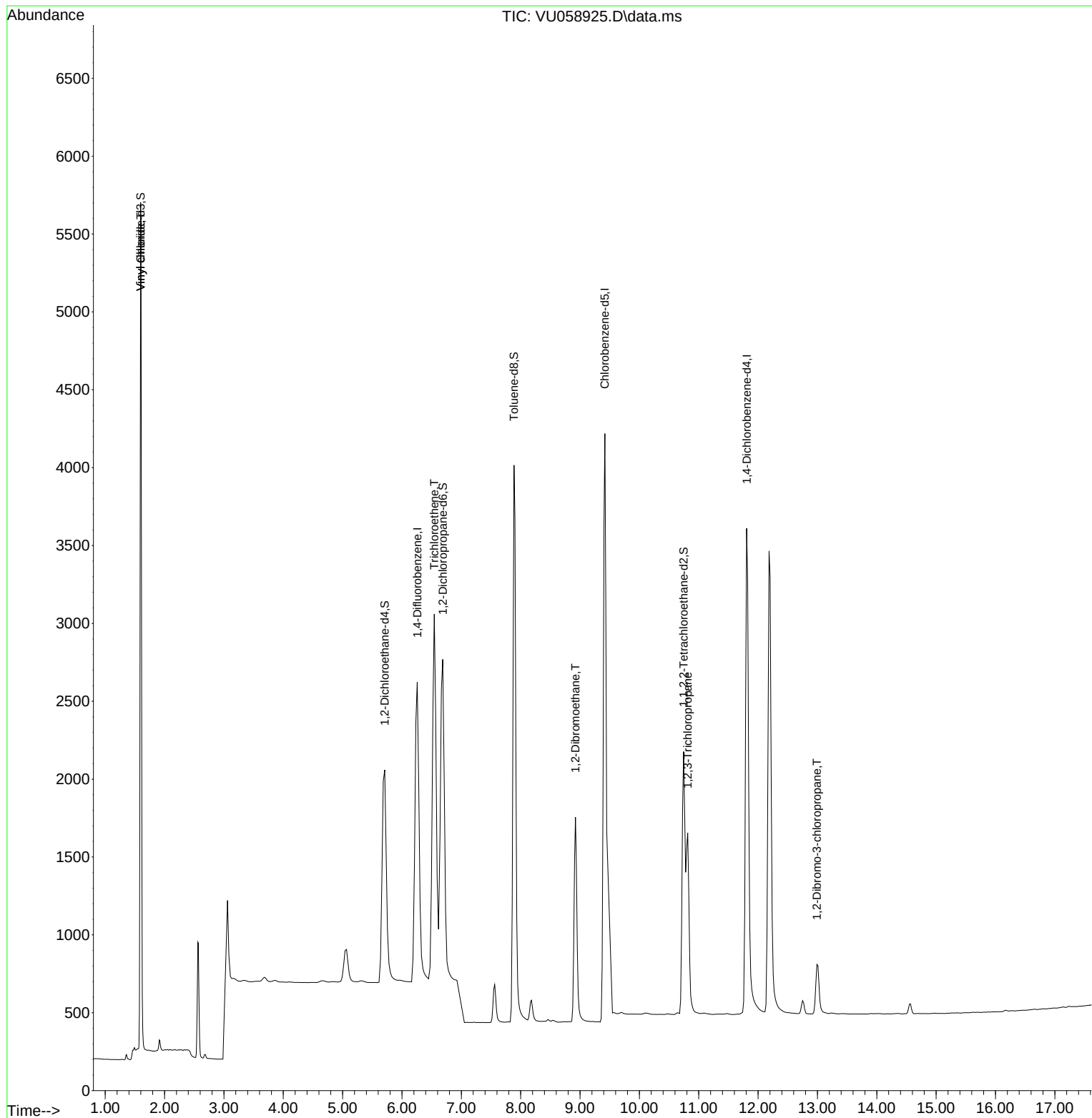
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	6640	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	10434	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	3566	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	2760	0.503	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	3085	0.448	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	3779	0.699	ug/L	0.00
8) Toluene-d8	7.887	98	7036	0.502	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	3462	0.677	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	3882	0.499	ug/L	100
6) Trichloroethene	6.544	95	2945	0.546	ug/L	100
9) 1,2-Dibromoethane	8.924	107	2238	0.600	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	2380	0.698	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.990	75	428	0.555	ug/L	100

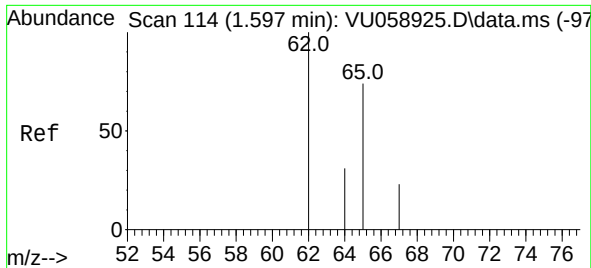
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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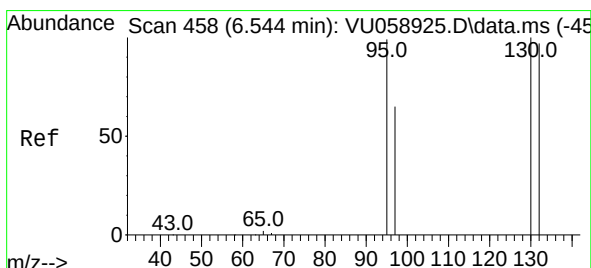
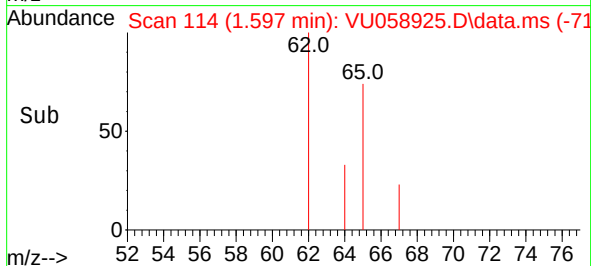
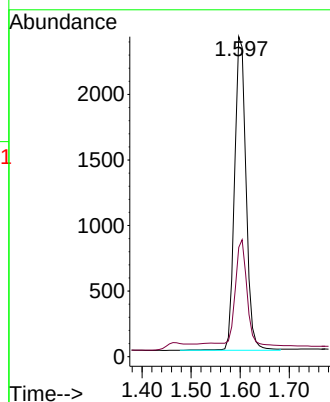
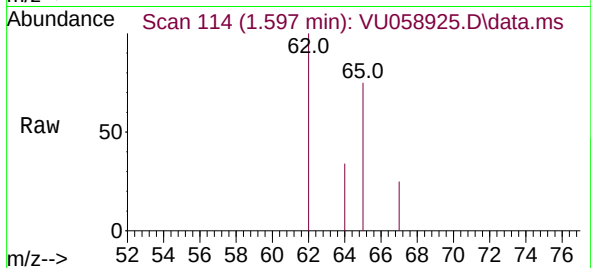




#3
 Vinyl chloride
 Concen: 0.499 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU058925.D
 Acq: 21 May 2024 12:30

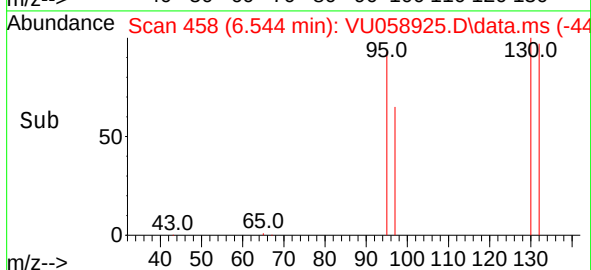
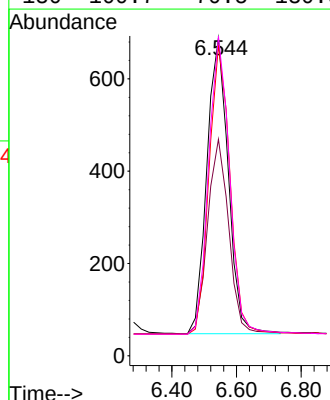
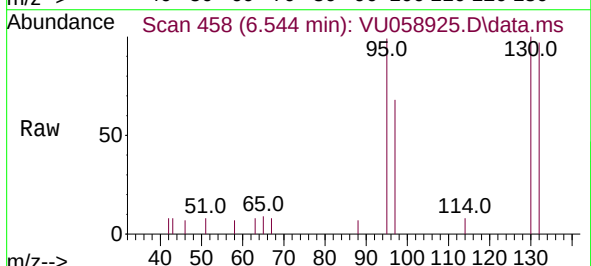
Instrument :
 MSVOA_U
 ClientSampleId :

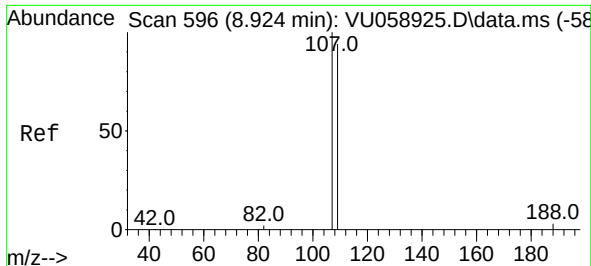
Tgt Ion: 62 Resp: 3882
 Ion Ratio Lower Upper
 62 100
 64 34.2 23.9 44.5



#6
 Trichloroethene
 Concen: 0.546 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU058925.D
 Acq: 21 May 2024 12:30

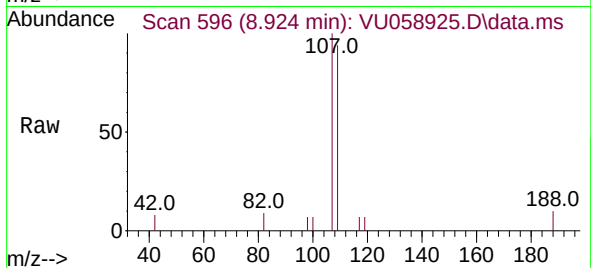
Tgt Ion: 95 Resp: 2945
 Ion Ratio Lower Upper
 95 100
 97 68.2 47.7 88.7
 132 97.8 68.5 127.1
 130 100.7 70.5 130.9



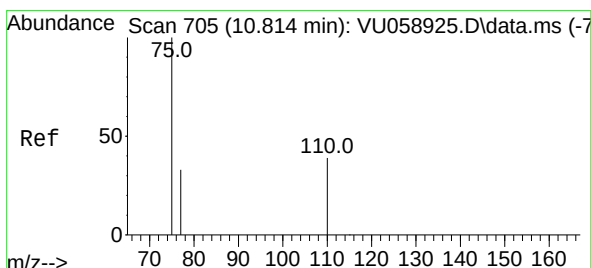
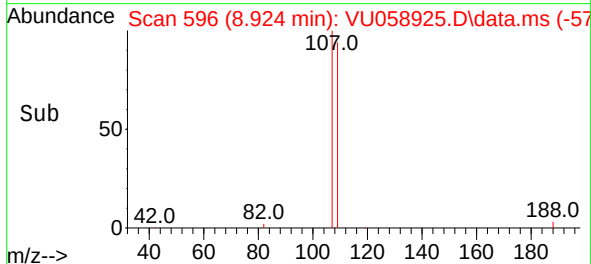
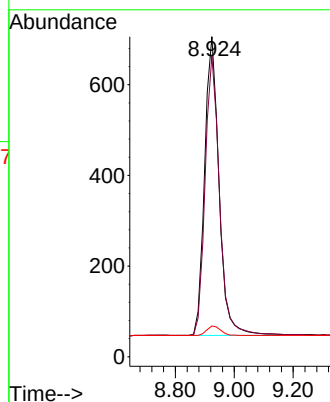


#9
1,2-Dibromoethane
Concen: 0.600 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU058925.D
Acq: 21 May 2024 12:30

Instrument :
MSVOA_U
ClientSampleId :

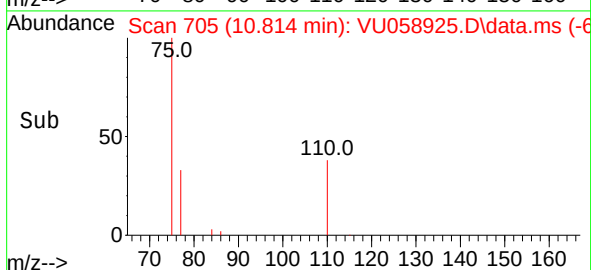
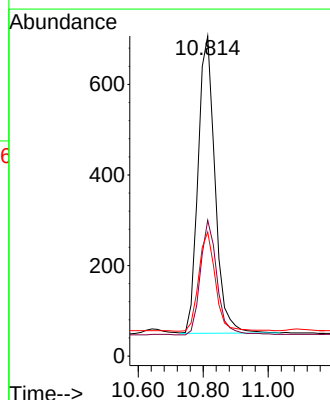
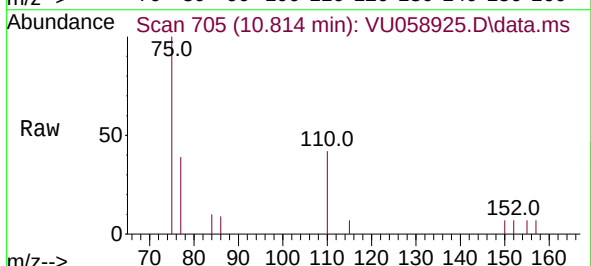


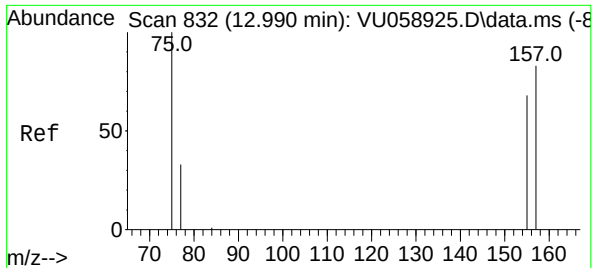
Tgt Ion:107 Resp: 2238
Ion Ratio Lower Upper
107 100
109 94.1 65.9 122.3
188 9.6 7.7 11.5



#12
1,2,3-Trichloropropane
Concen: 0.698 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU058925.D
Acq: 21 May 2024 12:30

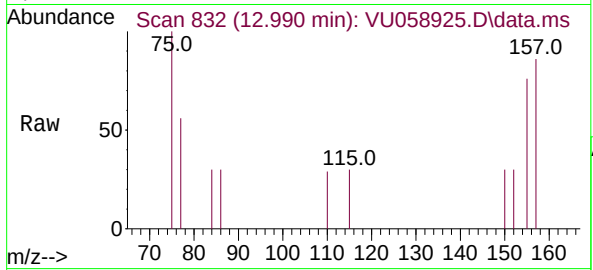
Tgt Ion: 75 Resp: 2380
Ion Ratio Lower Upper
75 100
110 37.6 30.1 45.1
77 32.9 26.3 39.5





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.555 ug/L
 RT: 12.990 min Scan# 832
 Delta R.T. 0.000 min
 Lab File: VU058925.D
 Acq: 21 May 2024 12:30

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	428
Ion Ratio	Lower	Upper
75	100	
157	86.4	69.1 103.7
155	75.9	60.7 91.1

