

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052024\
 Data File : VU058915.D
 Acq On : 20 May 2024 12:27
 Operator : MD/SY
 Sample : VSTD002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 21 02:39:05 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)

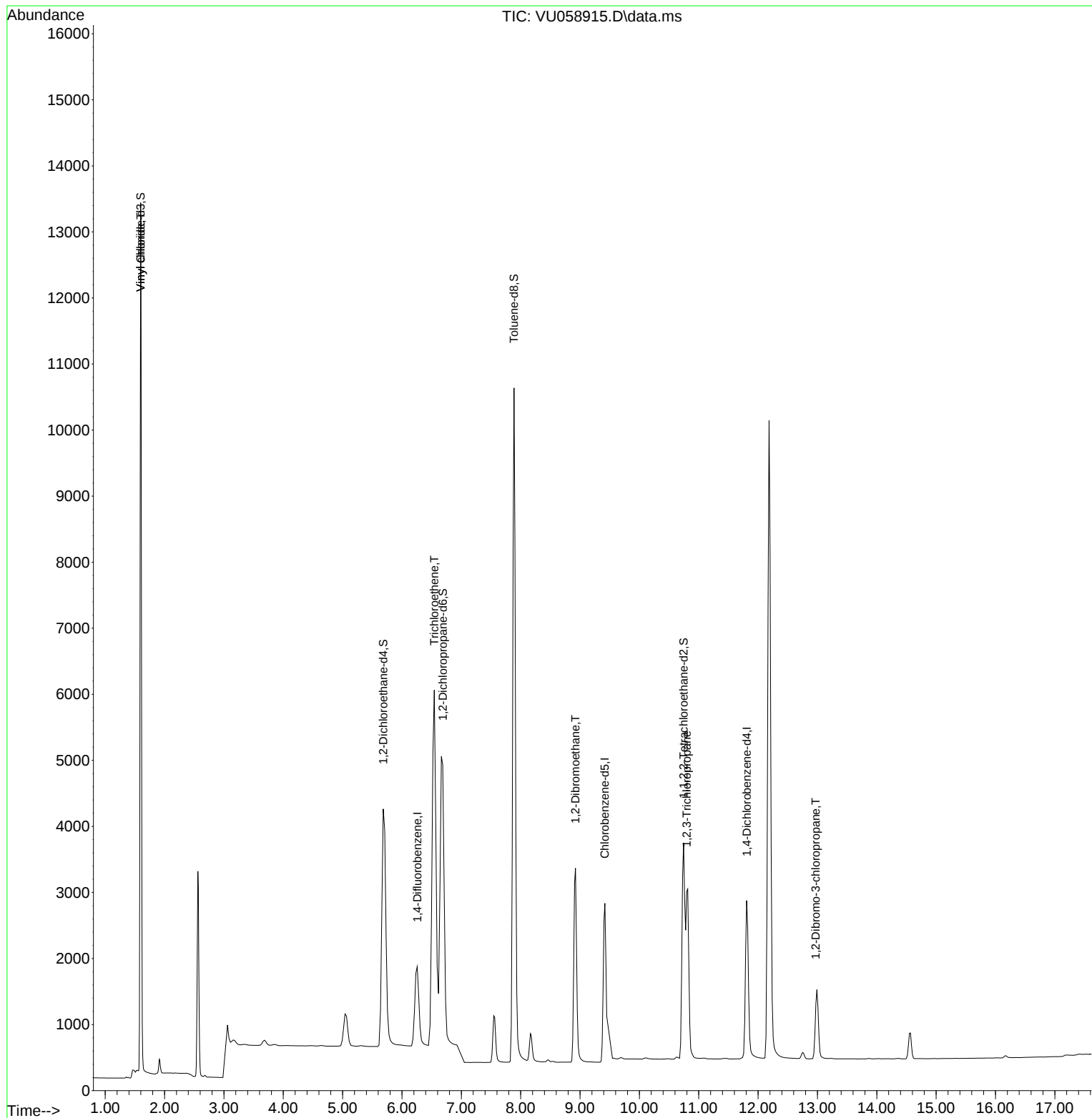
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	4196	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	6899	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2593	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	6650	3.373	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	8559	2.376	ug/L	-0.02
7) 1,2-Dichloropropane-d6	6.687	67	7005	1.873	ug/L	0.00
8) Toluene-d8	7.887	98	18499	1.941	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	6603	2.402	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	8881	3.374	ug/L	93
6) Trichloroethene	6.544	95	6775	1.627	ug/L	98
9) 1,2-Dibromoethane	8.924	107	4940	2.391	ug/L #	95
12) 1,2,3-Trichloropropane	10.797	75	5190	2.134	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.973	75	1235	2.511	ug/L #	77

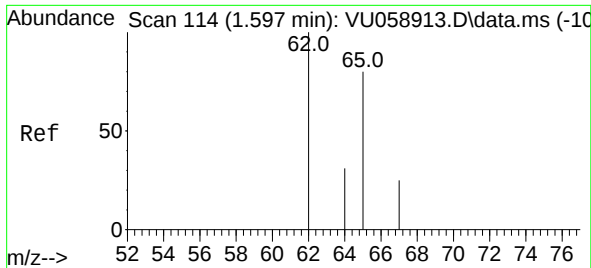
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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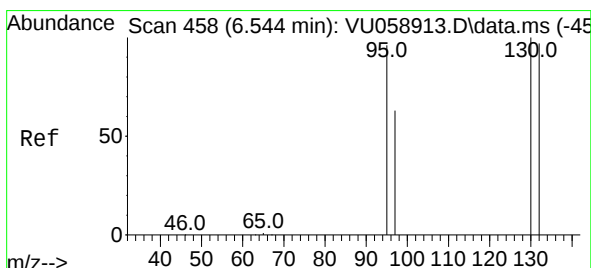
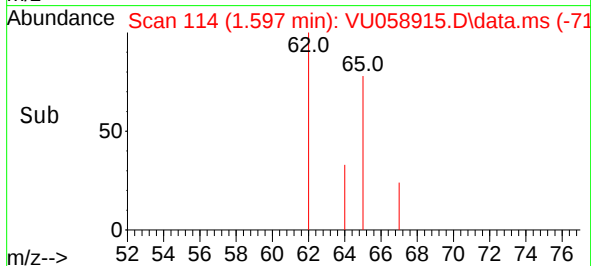
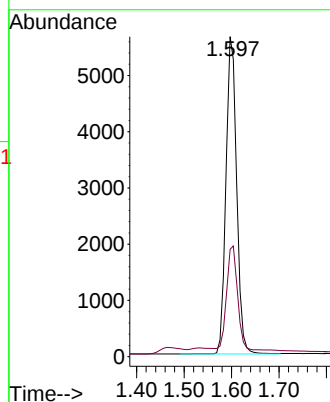
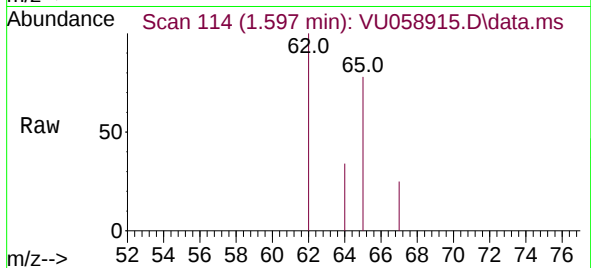




#3
 Vinyl chloride
 Concen: 3.374 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU058915.D
 Acq: 20 May 2024 12:27

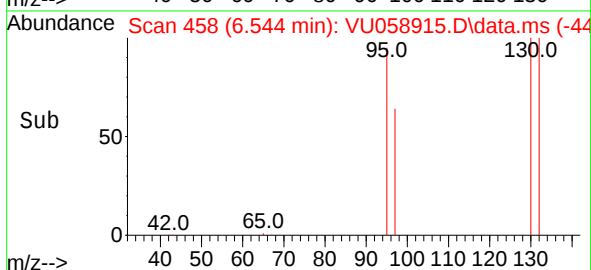
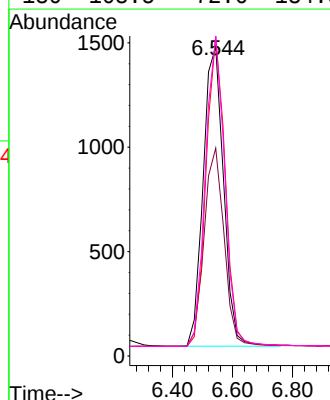
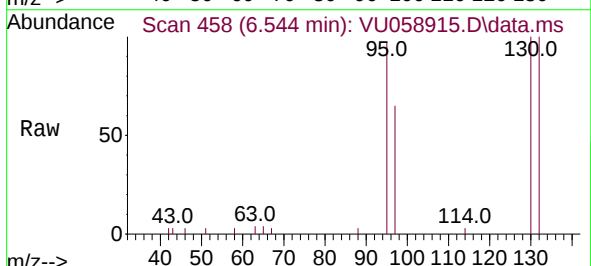
Instrument :
 MSVOA_U
 ClientSampleId :

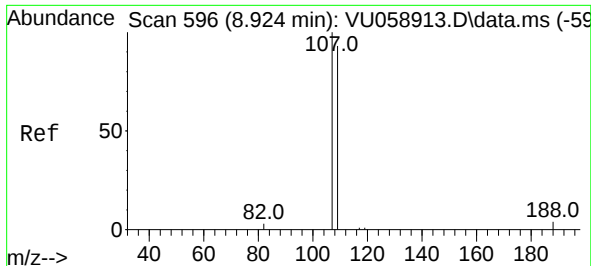
Tgt Ion: 62 Resp: 8881
 Ion Ratio Lower Upper
 62 100
 64 33.6 26.3 48.9



#6
 Trichloroethene
 Concen: 1.627 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU058915.D
 Acq: 20 May 2024 12:27

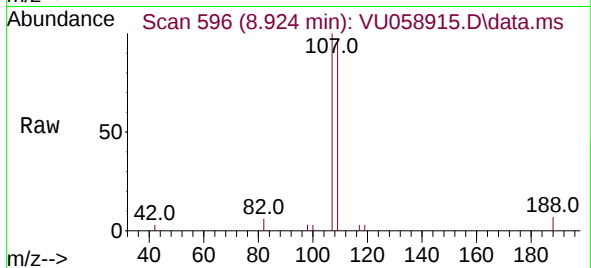
Tgt Ion: 95 Resp: 6775
 Ion Ratio Lower Upper
 95 100
 97 67.3 48.7 90.5
 132 103.4 70.5 130.9
 130 103.5 72.6 134.8



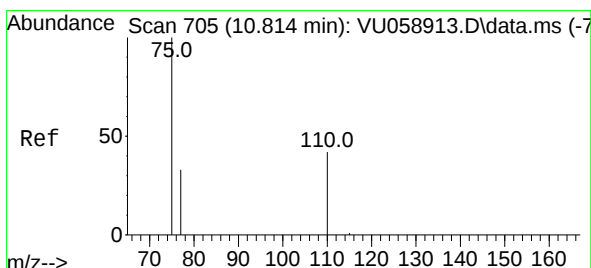
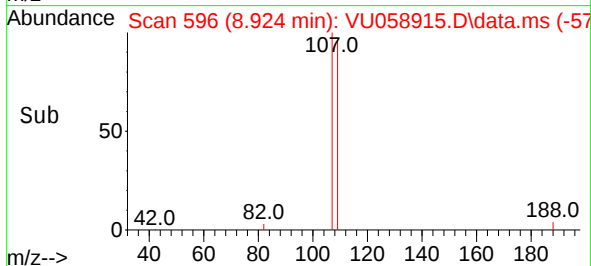
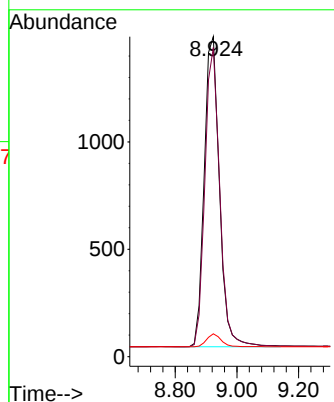


#9
1,2-Dibromoethane
Concen: 2.391 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU058915.D
Acq: 20 May 2024 12:27

Instrument :
MSVOA_U
ClientSampleId :

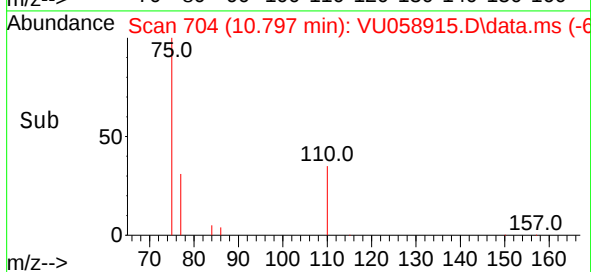
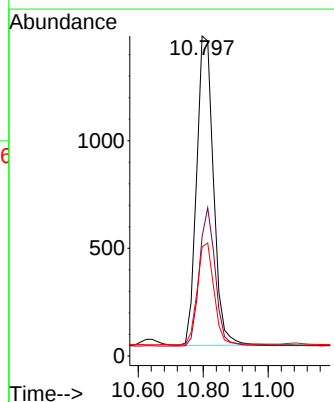
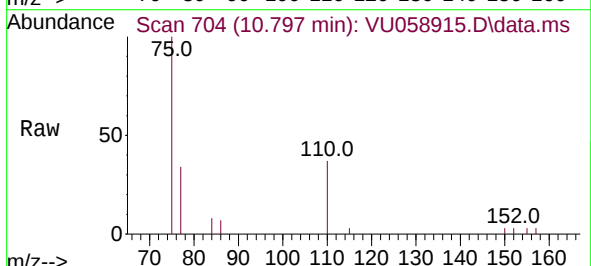


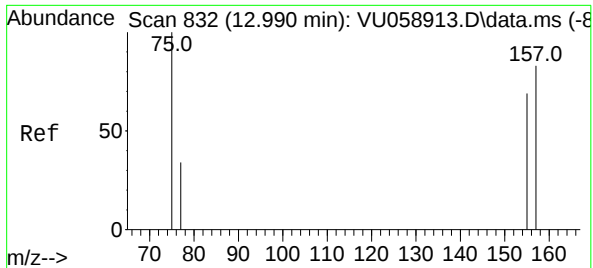
Tgt Ion:107 Resp: 4940
Ion Ratio Lower Upper
107 100
109 96.6 65.7 122.1
188 7.1 11.7 17.5#



#12
1,2,3-Trichloropropane
Concen: 2.134 ug/L
RT: 10.797 min Scan# 704
Delta R.T. -0.017 min
Lab File: VU058915.D
Acq: 20 May 2024 12:27

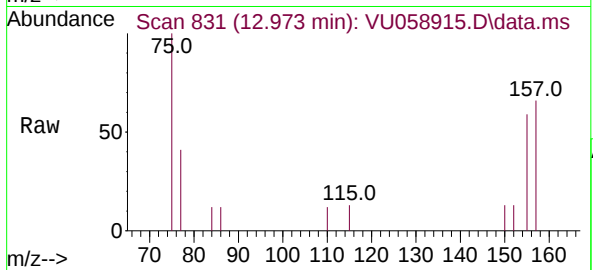
Tgt Ion: 75 Resp: 5190
Ion Ratio Lower Upper
75 100
110 42.0 33.1 49.7
77 32.5 26.2 39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 2.511 ug/L
 RT: 12.973 min Scan# 81
 Delta R.T. -0.017 min
 Lab File: VU058915.D
 Acq: 20 May 2024 12:27

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	1235
Ion	Ratio	Lower Upper
75	100	
157	66.4	70.4 105.6#
155	58.9	63.4 95.0#

