

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052024\
 Data File : VU058911.D
 Acq On : 20 May 2024 10:38
 Operator : MD/SY
 Sample : VSTD0.05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 21 02:38:25 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)

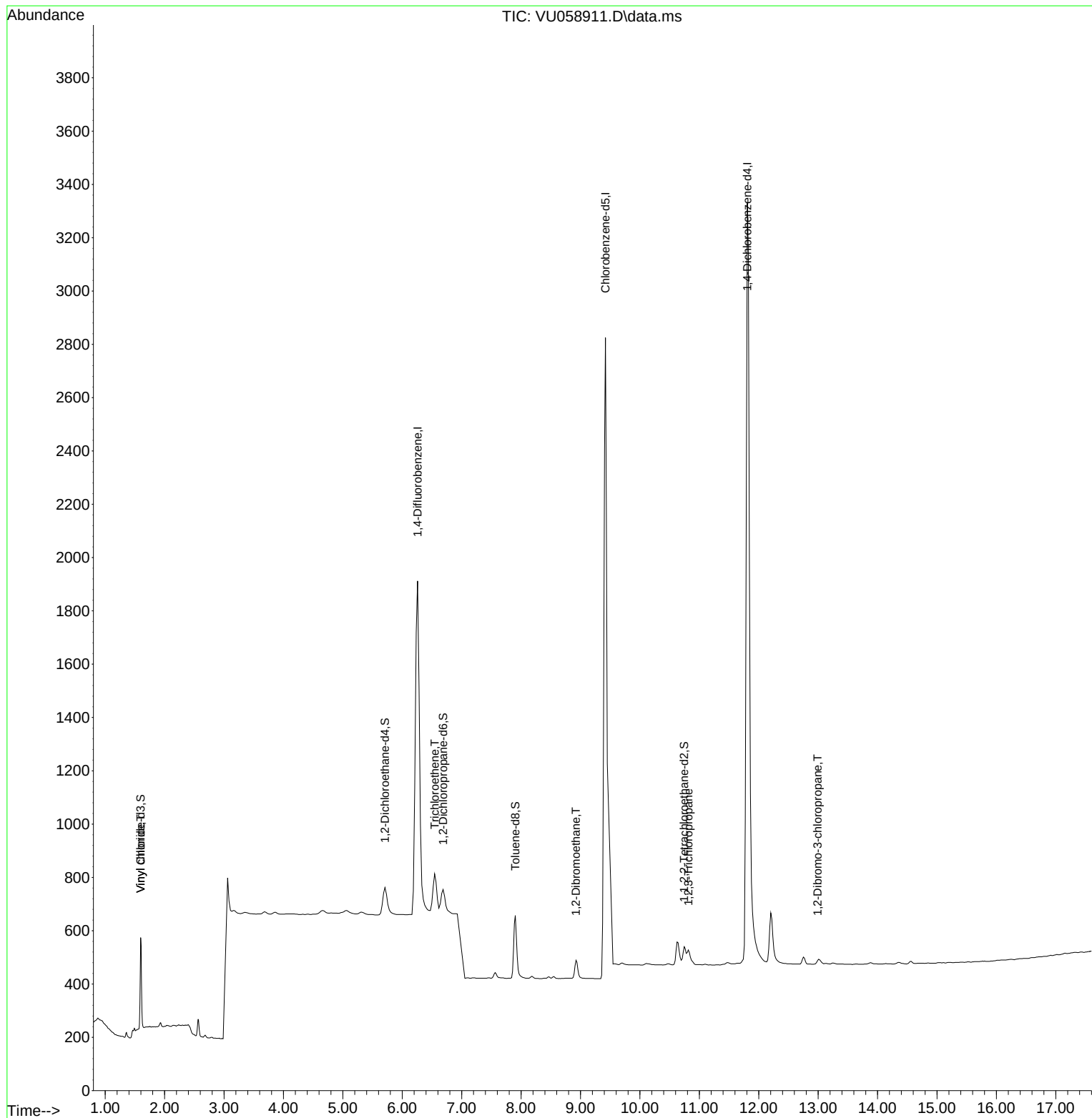
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	4305	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	6791	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	3377	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	202	0.100	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	279	0.075	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	135	0.037	ug/L	0.00
8) Toluene-d8	7.903	98	484	0.052	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.746	84	139	0.051	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	286	0.106	ug/L #	65
6) Trichloroethene	6.544	95	190	0.046	ug/L	93
9) 1,2-Dibromoethane	8.924	107	107	0.053	ug/L #	83
12) 1,2,3-Trichloropropane	10.814	75	121	0.038	ug/L	93
13) 1,2-Dibromo-3-chloropr...	12.991	75	22	0.034	ug/L	90

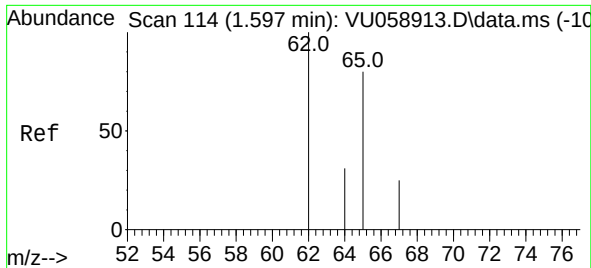
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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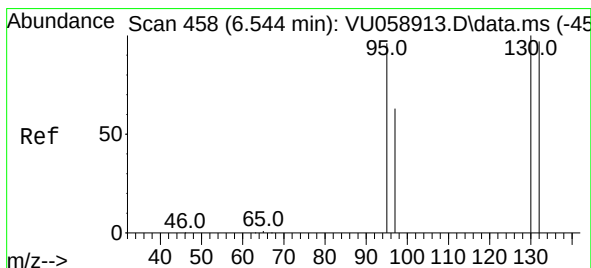
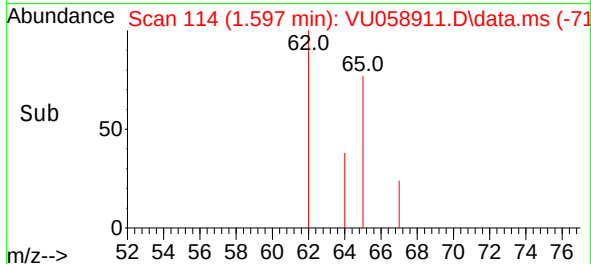
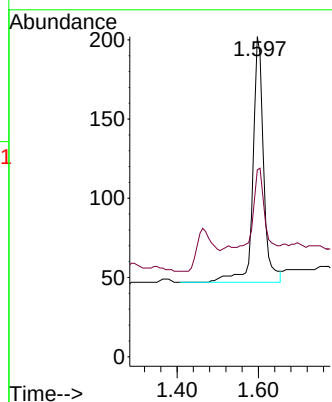
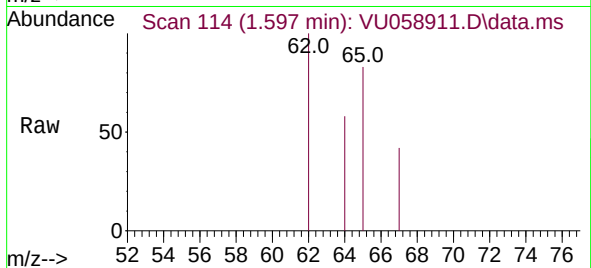




#3
 Vinyl chloride
 Concen: 0.106 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU058911.D
 Acq: 20 May 2024 10:38

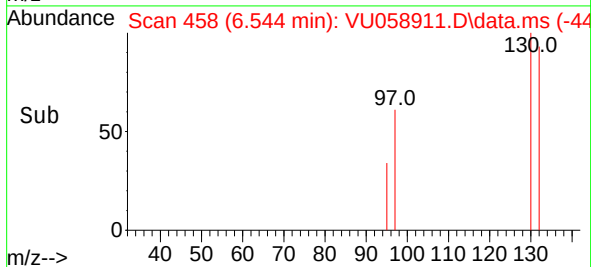
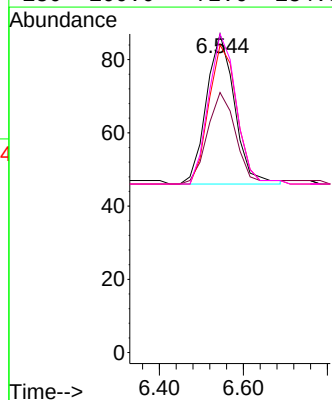
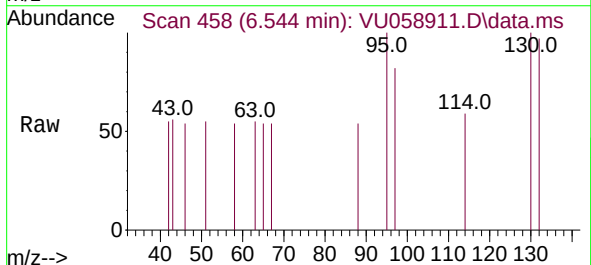
Instrument :
 MSVOA_U
 ClientSampleId :

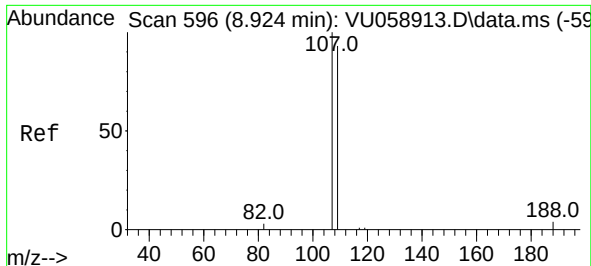
Tgt Ion: 62 Resp: 286
 Ion Ratio Lower Upper
 62 100
 64 58.4 26.3 48.9#



#6
 Trichloroethene
 Concen: 0.046 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU058911.D
 Acq: 20 May 2024 10:38

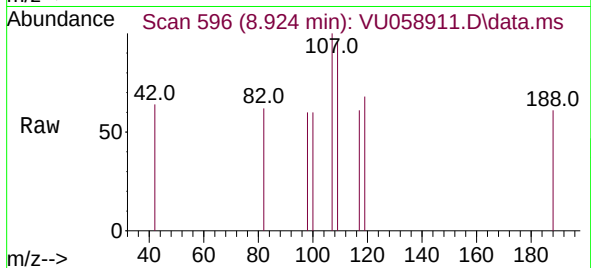
Tgt Ion: 95 Resp: 190
 Ion Ratio Lower Upper
 95 100
 97 81.6 48.7 90.5
 132 96.6 70.5 130.9
 130 100.0 72.6 134.8



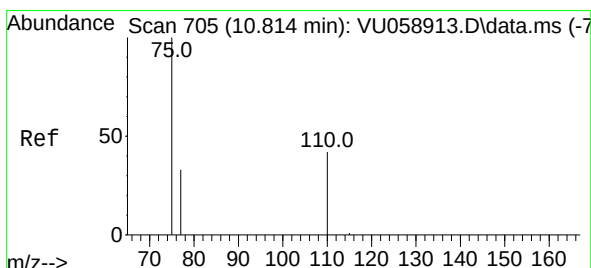
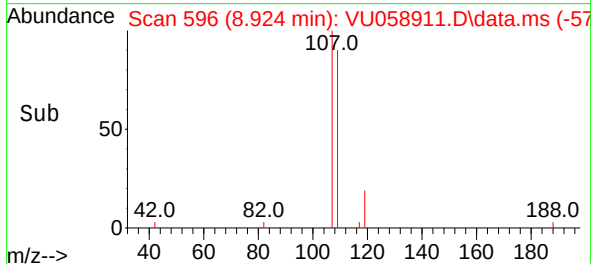
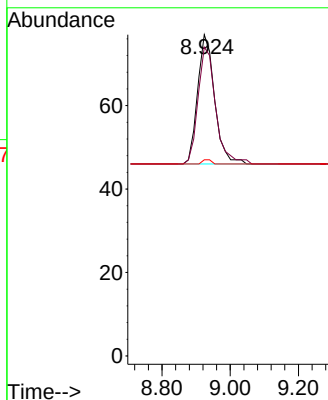


#9
1,2-Dibromoethane
Concen: 0.053 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU058911.D
Acq: 20 May 2024 10:38

Instrument :
MSVOA_U
ClientSampleId :

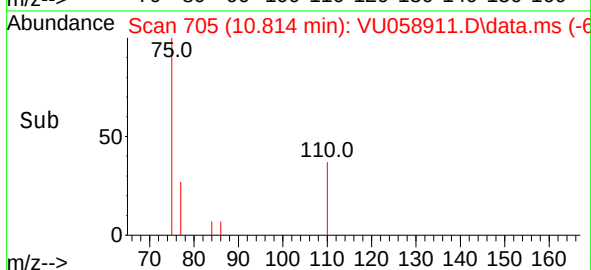
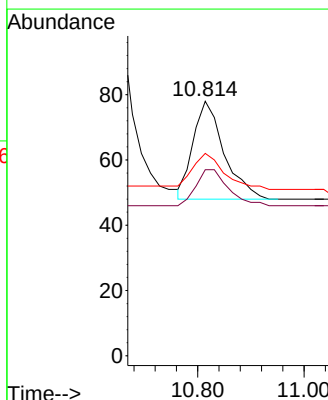
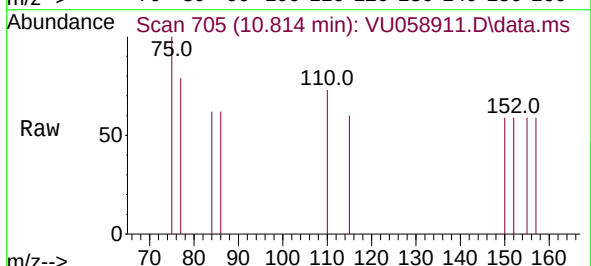


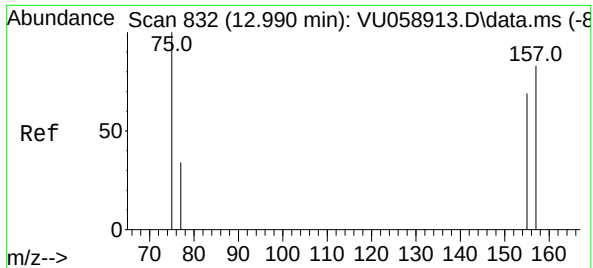
Tgt Ion:107 Resp: 107
Ion Ratio Lower Upper
107 100
109 96.1 65.7 122.1
188 61.0 11.7 17.5#



#12
1,2,3-Trichloropropane
Concen: 0.038 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU058911.D
Acq: 20 May 2024 10:38

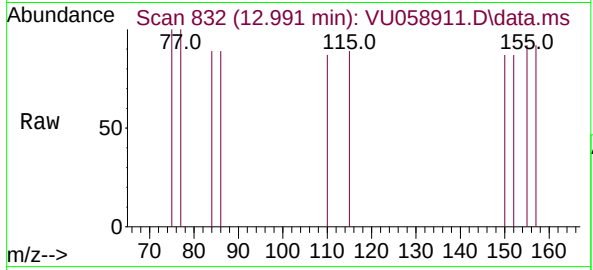
Tgt Ion: 75 Resp: 121
Ion Ratio Lower Upper
75 100
110 38.0 33.1 49.7
77 38.0 26.2 39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.034 ug/L
 RT: 12.991 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VU058911.D
 Acq: 20 May 2024 10:38

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt	Ion: 75	Resp:	22
Ion	Ratio	Lower	Upper
75	100		
157	92.5	70.4	105.6
155	92.5	63.4	95.0

