

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091124\
 Data File : VU060706.D
 Acq On : 12 Sep 2024 01:01
 Operator : MD/SY
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 13 05:18:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM081624.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 17 05:03:57 2024
 Response via : Initial Calibration

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

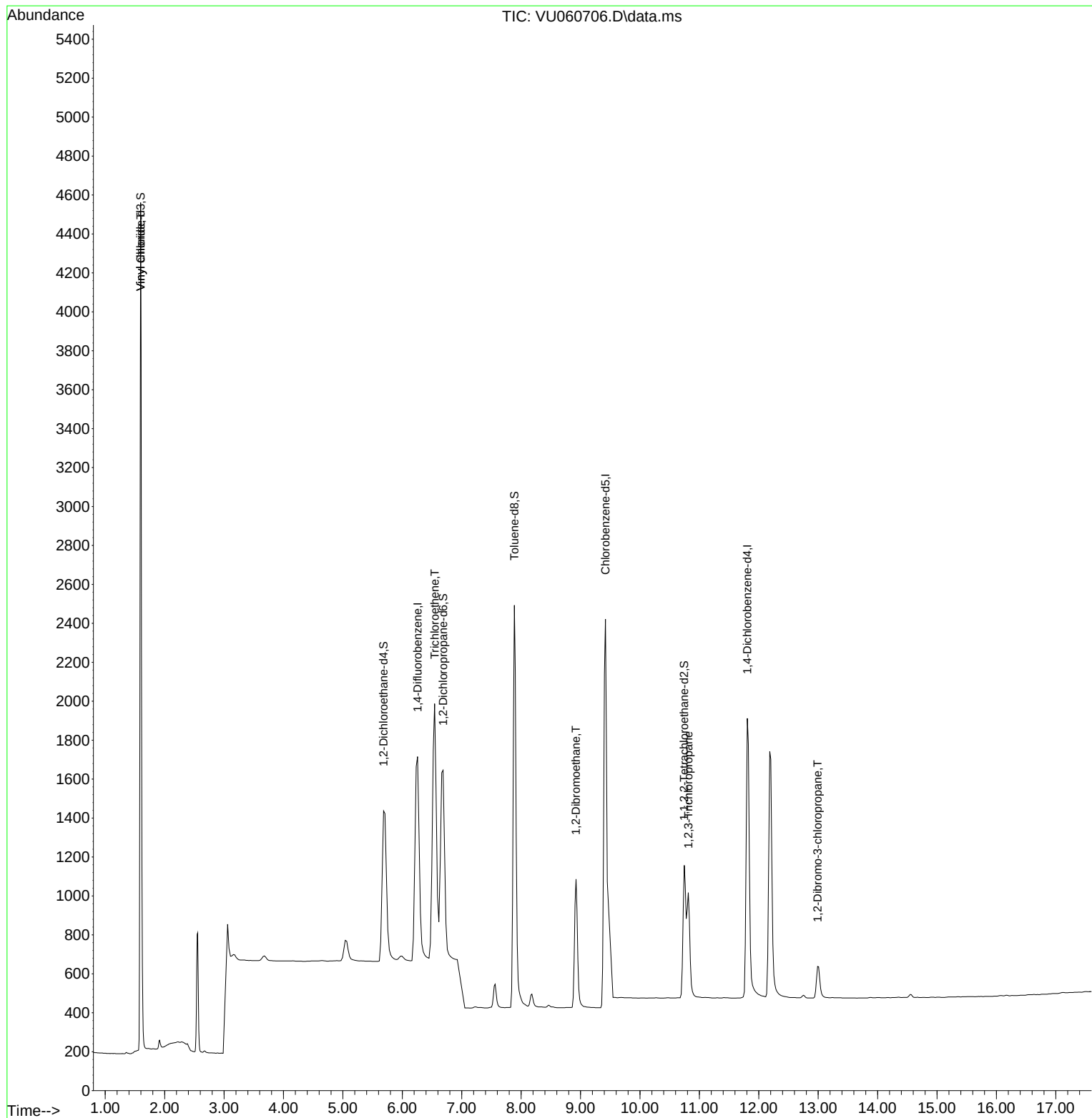
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	3768	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	5793	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	1655	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	2632	0.429	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	86.000%		
4) 1,2-Dichloroethane-d4	5.685	65	1827	0.563	ug/L	-0.02
Spiked Amount 0.500	Range 70 - 130		Recovery =	112.000%		
7) 1,2-Dichloropropane-d6	6.687	67	1727	0.480	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	96.000%		
8) Toluene-d8	7.887	98	4009	0.539	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	108.000%		
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1416	0.449	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	90.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	2952	0.459	ug/L	100
6) Trichloroethene	6.544	95	1672	0.457	ug/L	95
9) 1,2-Dibromoethane	8.924	107	1146	0.499	ug/L #	99
12) 1,2,3-Trichloropropane	10.814	75	1076	0.560	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	228	0.611	ug/L	98

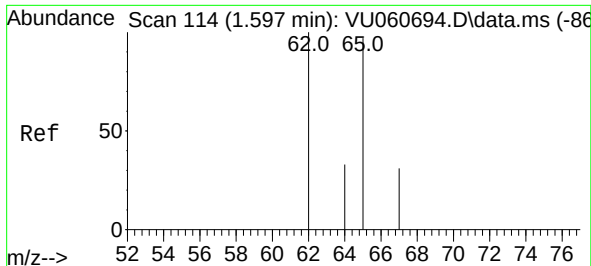
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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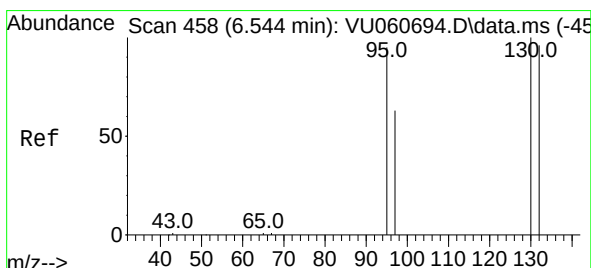
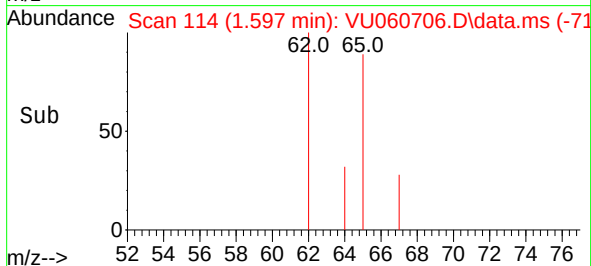
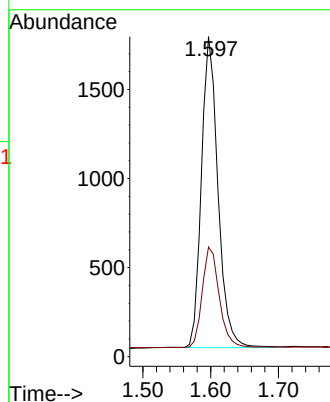
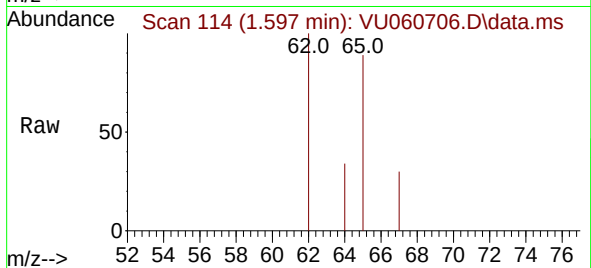




#3
 Vinyl chloride
 Concen: 0.459 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU060706.D
 Acq: 12 Sep 2024 01:01

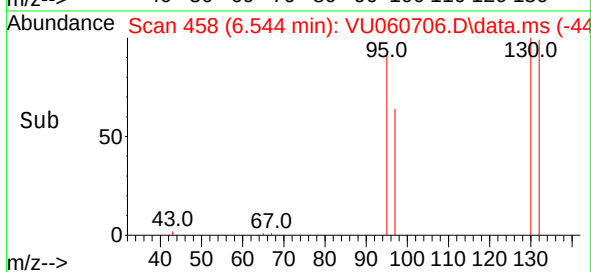
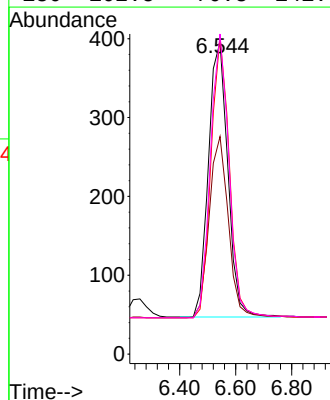
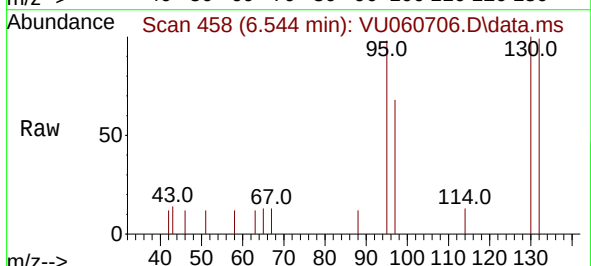
Instrument :
 MSVOA_U
 ClientSampleId :

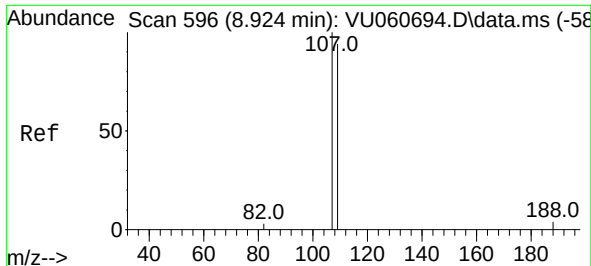
Tgt Ion: 62 Resp: 2952
 Ion Ratio Lower Upper
 62 100
 64 34.3 23.9 44.3



#6
 Trichloroethene
 Concen: 0.457 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU060706.D
 Acq: 12 Sep 2024 01:01

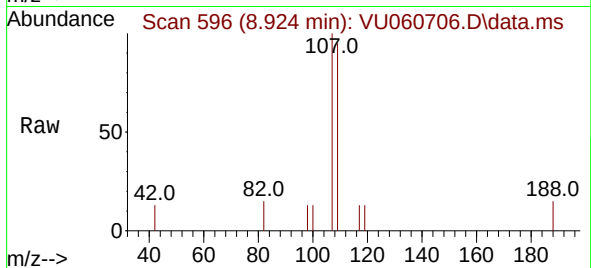
Tgt Ion: 95 Resp: 1672
 Ion Ratio Lower Upper
 95 100
 97 69.7 48.5 90.1
 132 101.8 75.5 140.1
 130 102.5 76.3 141.7



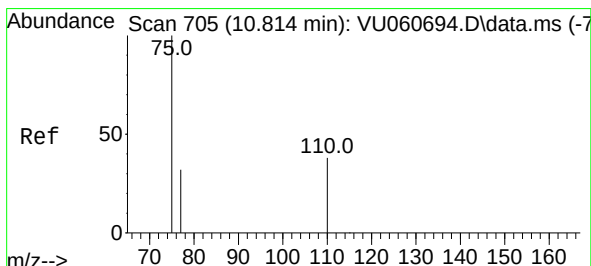
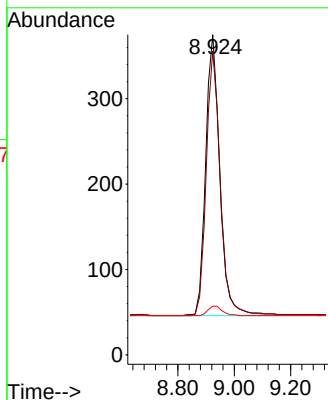
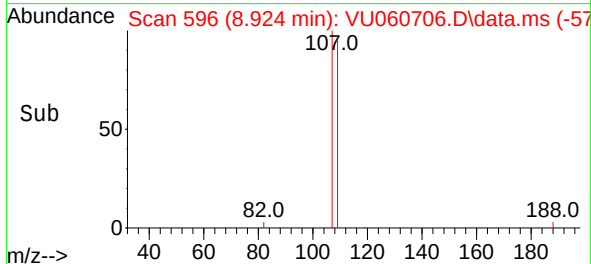


#9
1,2-Dibromoethane
Concen: 0.499 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU060706.D
Acq: 12 Sep 2024 01:01

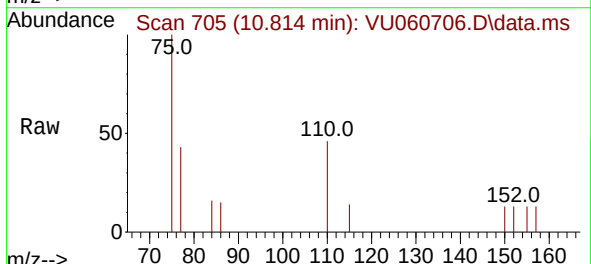
Instrument :
MSVOA_U
ClientSampleId :



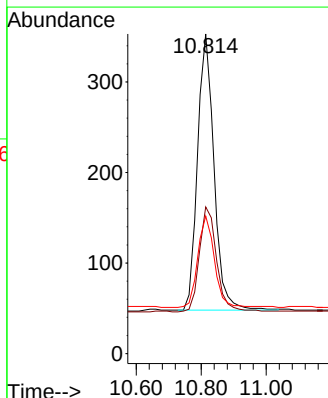
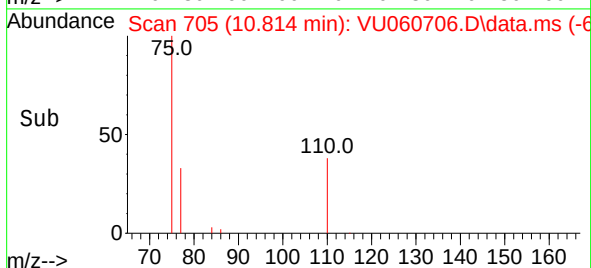
Tgt Ion:107 Resp: 1146
Ion Ratio Lower Upper
107 100
109 94.9 66.5 123.5
188 15.2 9.6 14.4#

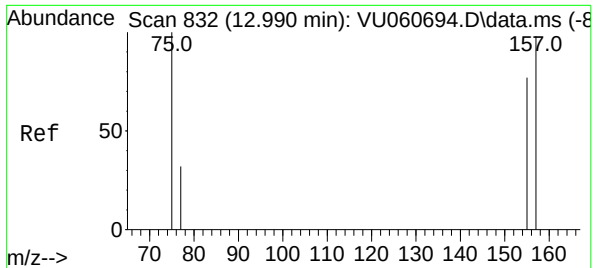


#12
1,2,3-Trichloropropane
Concen: 0.560 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU060706.D
Acq: 12 Sep 2024 01:01



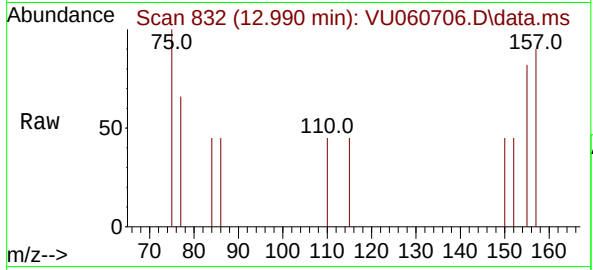
Tgt Ion: 75 Resp: 1076
Ion Ratio Lower Upper
75 100
110 40.0 32.4 48.6
77 33.5 26.0 39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.611 ug/L
 RT: 12.990 min Scan# 832
 Delta R.T. 0.000 min
 Lab File: VU060706.D
 Acq: 12 Sep 2024 01:01

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 228

Ion	Ratio	Lower	Upper
75	100		
157	90.4	74.3	111.5
155	81.7	66.2	99.2

