

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091124\
 Data File : VU060676.D
 Acq On : 11 Sep 2024 11:10
 Operator : MD/SY
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 12 02:20:11 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)

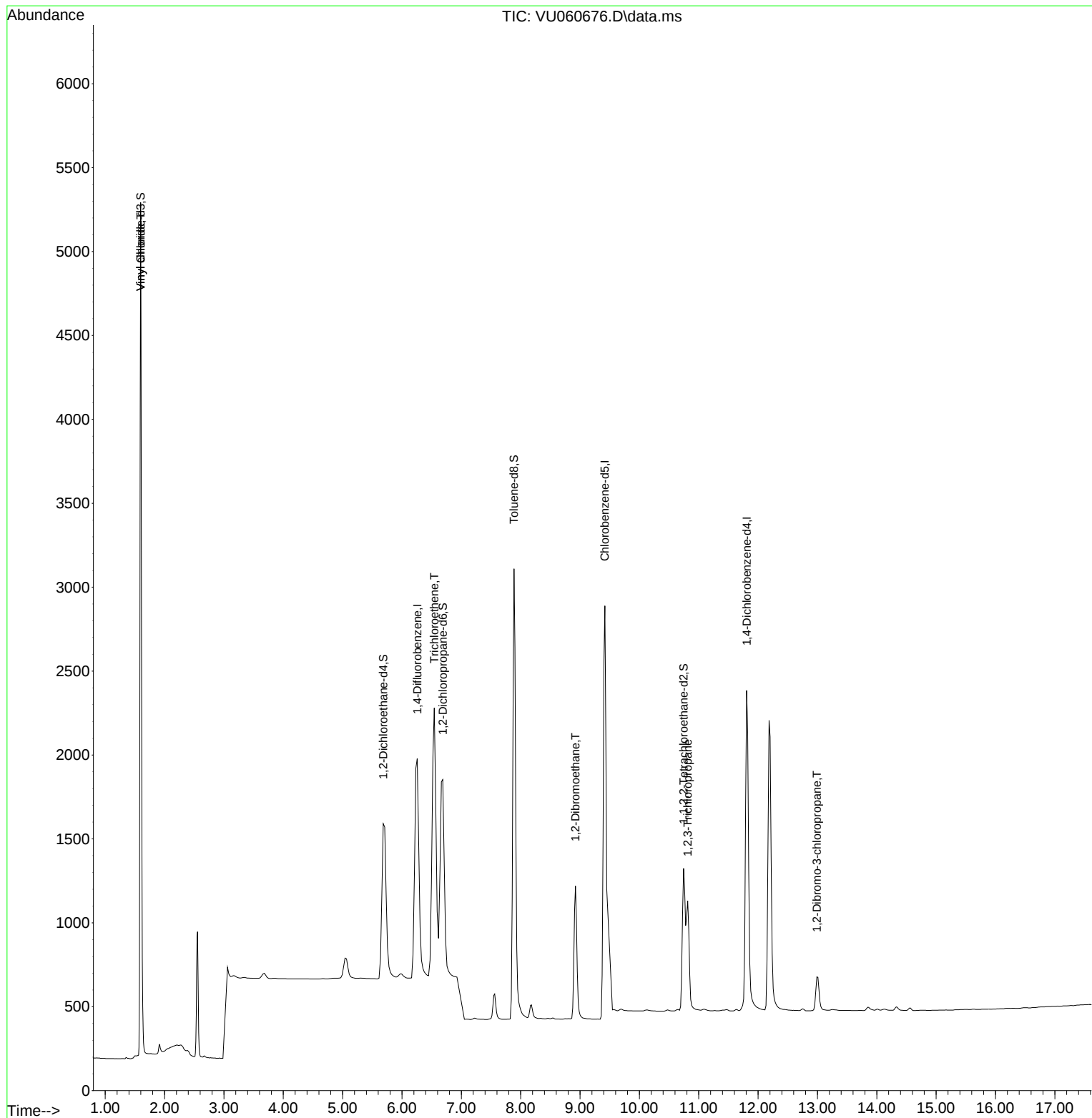
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	4740	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	7127	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2080	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3214	0.417	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	84.000%		
4) 1,2-Dichloroethane-d4	5.685	65	2172	0.532	ug/L	-0.02
Spiked Amount 0.500	Range 70 - 130		Recovery =	106.000%		
7) 1,2-Dichloropropane-d6	6.687	67	2120	0.479	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	96.000%		
8) Toluene-d8	7.887	98	5206	0.569	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	114.000%		
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1759	0.453	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	90.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	3437	0.425	ug/L	100
6) Trichloroethene	6.544	95	2044	0.454	ug/L	95
9) 1,2-Dibromoethane	8.924	107	1361	0.482	ug/L	99
12) 1,2,3-Trichloropropane	10.814	75	1279	0.530	ug/L #	93
13) 1,2-Dibromo-3-chloropr...	12.990	75	279	0.595	ug/L	98

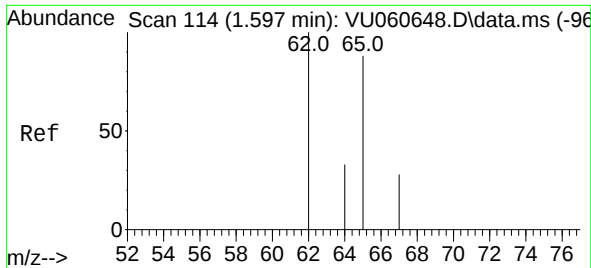
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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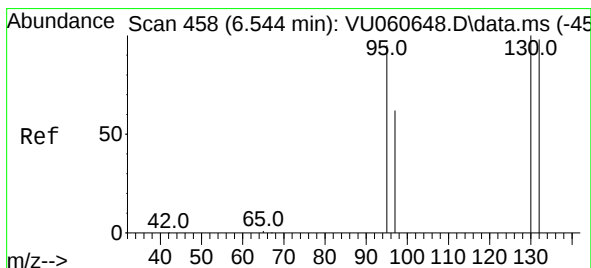
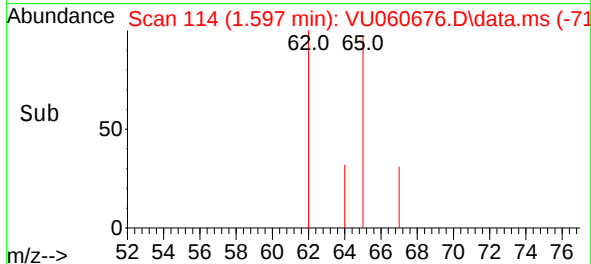
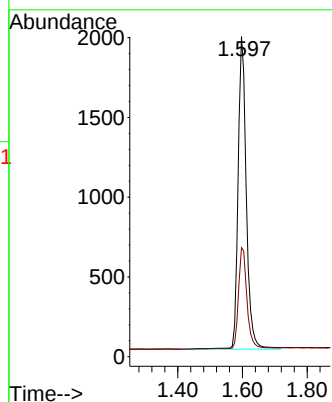
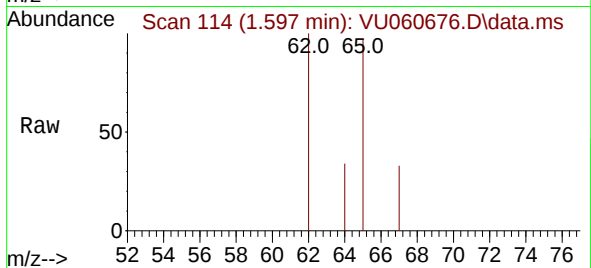




#3
 Vinyl chloride
 Concen: 0.425 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU060676.D
 Acq: 11 Sep 2024 11:10

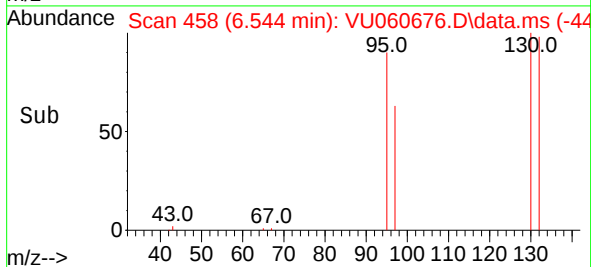
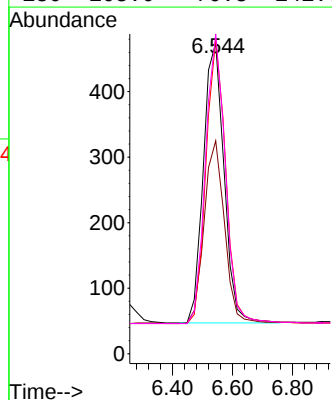
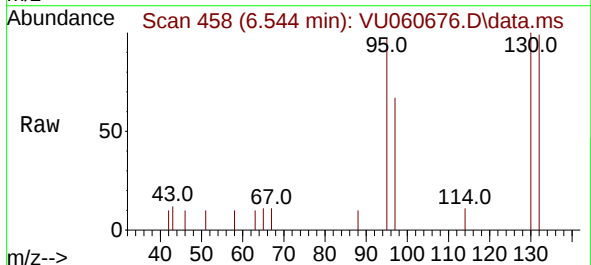
Instrument :
 MSVOA_U
 ClientSampleId :

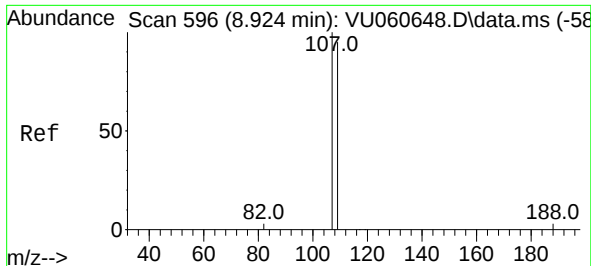
Tgt Ion: 62 Resp: 3437
 Ion Ratio Lower Upper
 62 100
 64 34.0 23.9 44.3



#6
 Trichloroethene
 Concen: 0.454 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU060676.D
 Acq: 11 Sep 2024 11:10

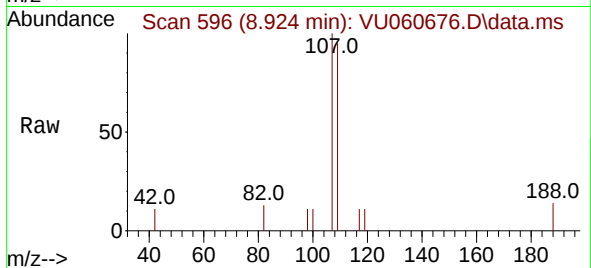
Tgt Ion: 95 Resp: 2044
 Ion Ratio Lower Upper
 95 100
 97 68.6 48.5 90.1
 132 101.5 75.5 140.1
 130 103.0 76.3 141.7



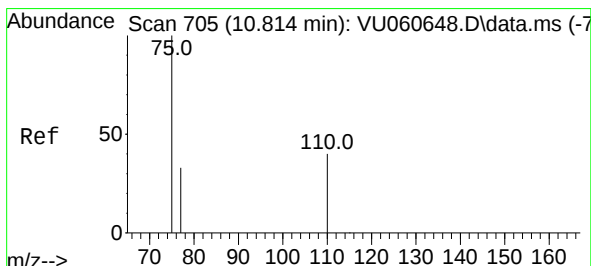
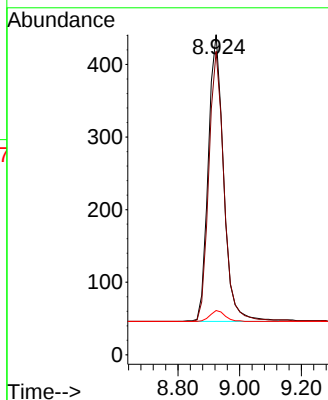
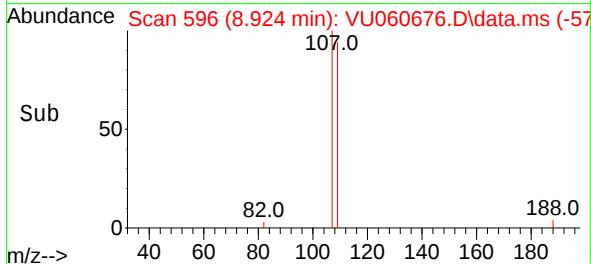


#9
1,2-Dibromoethane
Concen: 0.482 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU060676.D
Acq: 11 Sep 2024 11:10

Instrument :
MSVOA_U
ClientSampleId :

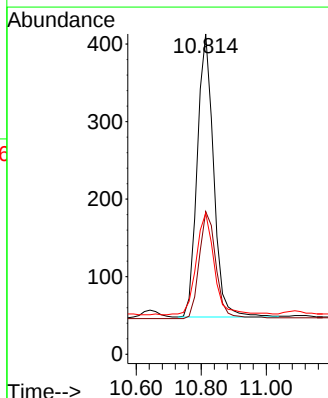
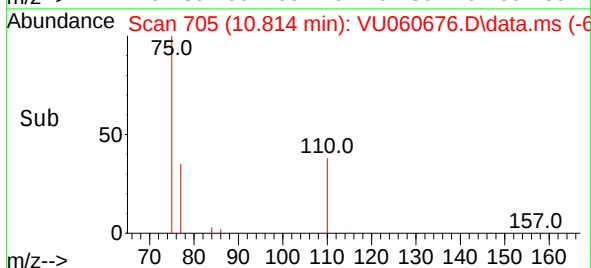
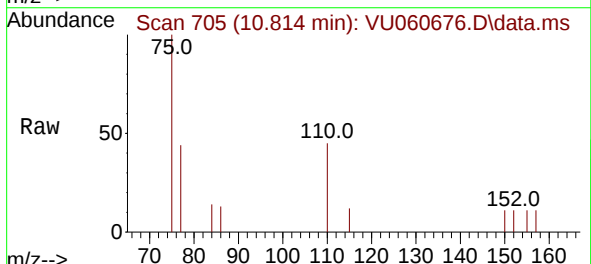


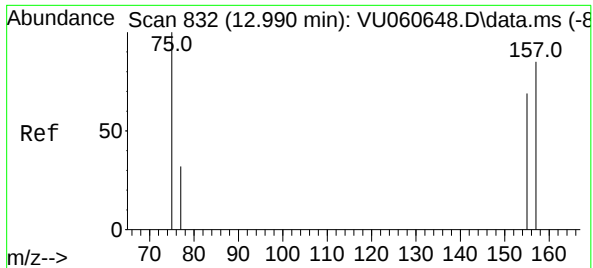
Tgt Ion:107 Resp: 1361
Ion Ratio Lower Upper
107 100
109 94.8 66.5 123.5
188 13.8 9.6 14.4



#12
1,2,3-Trichloropropane
Concen: 0.530 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU060676.D
Acq: 11 Sep 2024 11:10

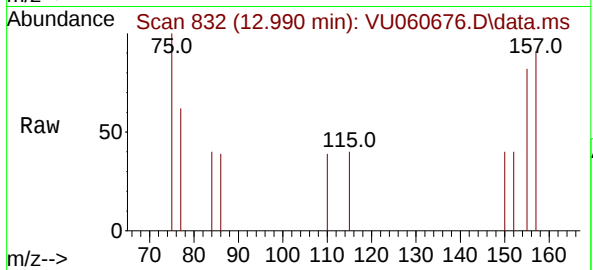
Tgt Ion: 75 Resp: 1279
Ion Ratio Lower Upper
75 100
110 38.8 32.4 48.6
77 39.6 26.0 39.0#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.595 ug/L
 RT: 12.990 min Scan# 832
 Delta R.T. -0.000 min
 Lab File: VU060676.D
 Acq: 11 Sep 2024 11:10

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 279

Ion	Ratio	Lower	Upper
75	100		
157	90.6	74.3	111.5
155	82.1	66.2	99.2

