

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091124\
 Data File : VU060688.D
 Acq On : 11 Sep 2024 16:55
 Operator : MD/SY
 Sample : P3918-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 12 02:23:09 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)

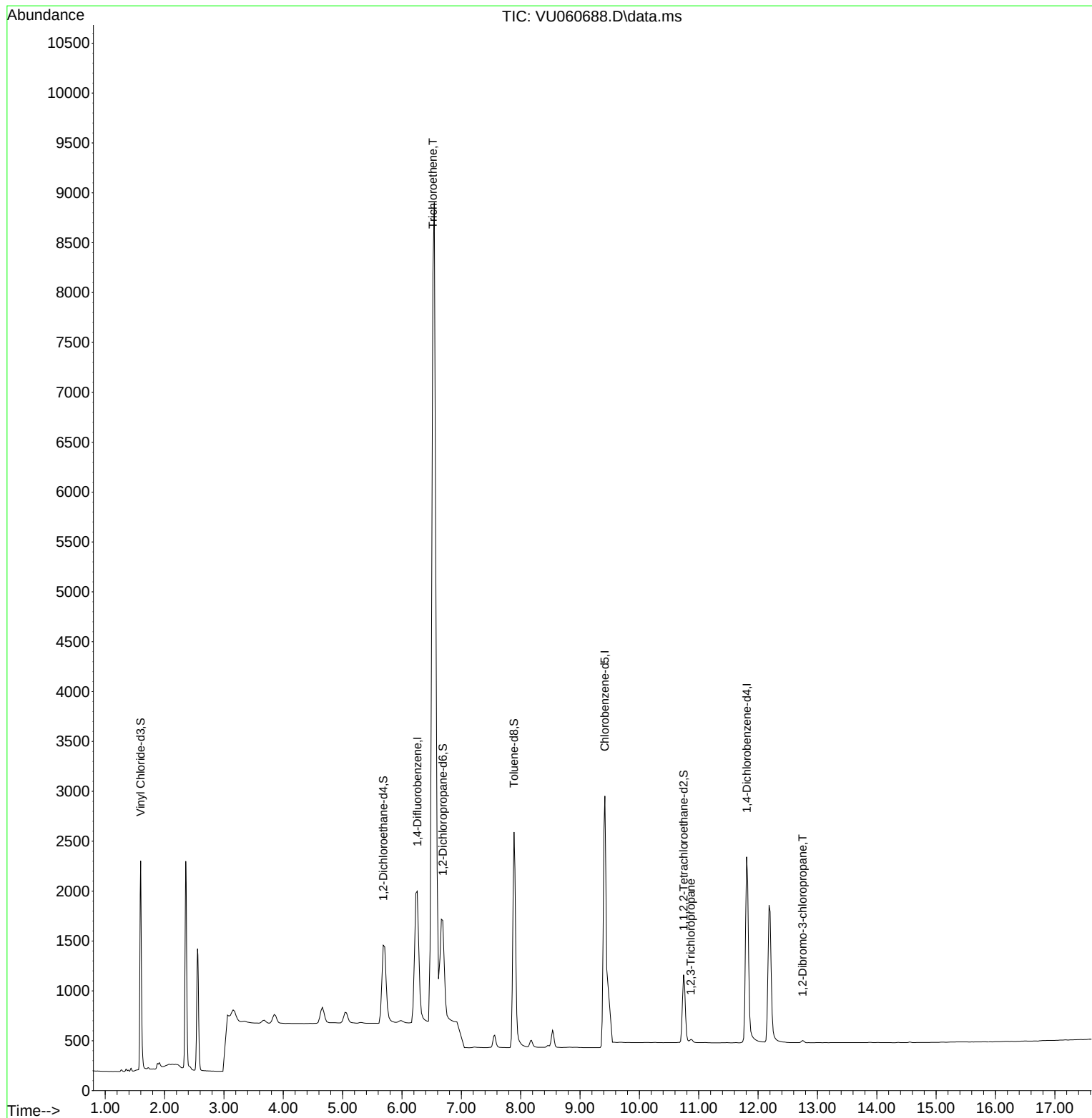
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	4789	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	7236	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2052	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	2722	0.349	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	70.000%		
4) 1,2-Dichloroethane-d4	5.685	65	1853	0.449	ug/L	-0.02
Spiked Amount 0.500	Range 70 - 130		Recovery =	90.000%		
7) 1,2-Dichloropropane-d6	6.687	67	1750	0.389	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	78.000%		
8) Toluene-d8	7.887	98	4180	0.450	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	90.000%		
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1424	0.361	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	72.000%		
Target Compounds						
					Qvalue	
6) Trichloroethene	6.520	95	10869	2.378	ug/L	81
12) 1,2,3-Trichloropropane	10.865	75	42	0.018	ug/L	93
13) 1,2-Dibromo-3-chloropr...	12.750	75	44	0.095	ug/L #	87

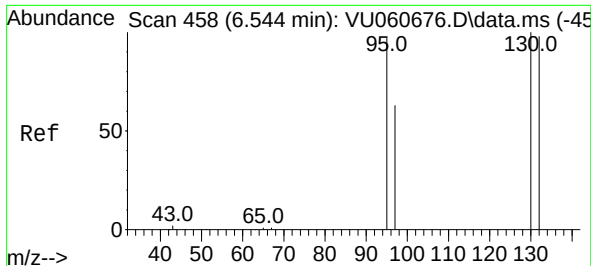
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Trichloroethene

Concen: 2.378 ug/L

RT: 6.520 min Scan# 457

Delta R.T. -0.024 min

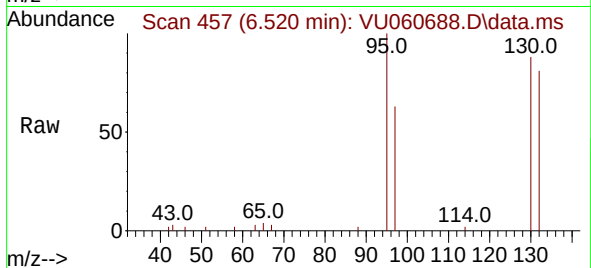
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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 95 Resp: 10869

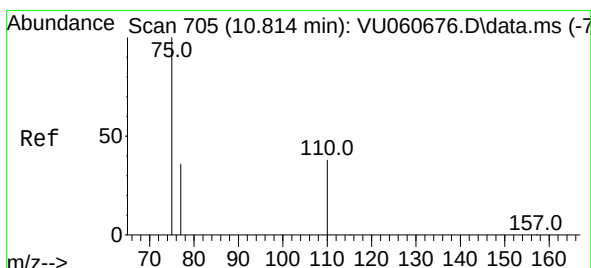
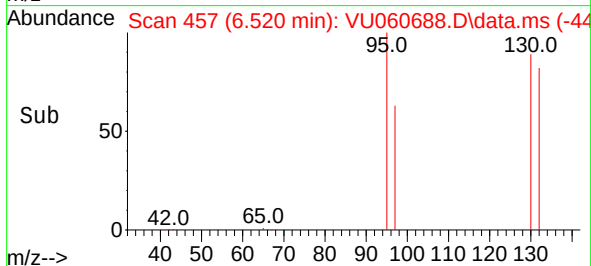
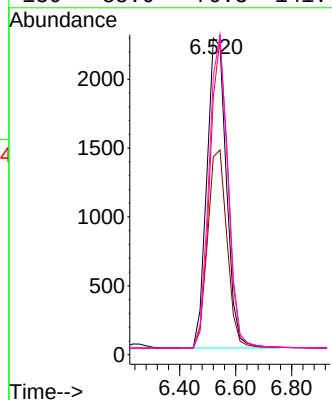
Ion Ratio Lower Upper

95 100

97 62.5 48.5 90.1

132 81.5 75.5 140.1

130 88.0 76.3 141.7



#12

1,2,3-Trichloropropane

Concen: 0.018 ug/L

RT: 10.865 min Scan# 708

Delta R.T. 0.052 min

Lab File: VU060688.D

Acq: 11 Sep 2024 16:55

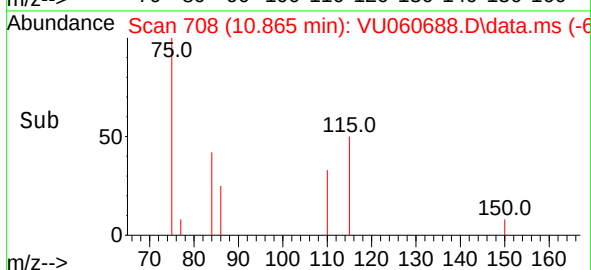
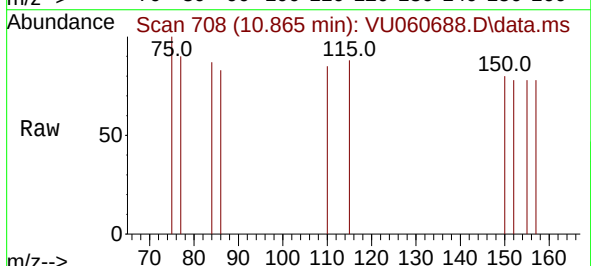
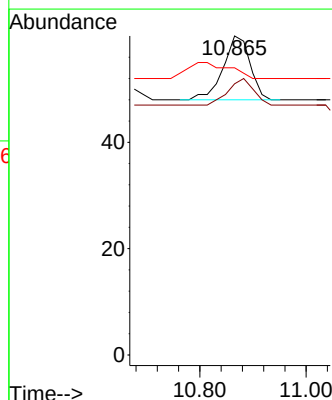
Tgt Ion: 75 Resp: 42

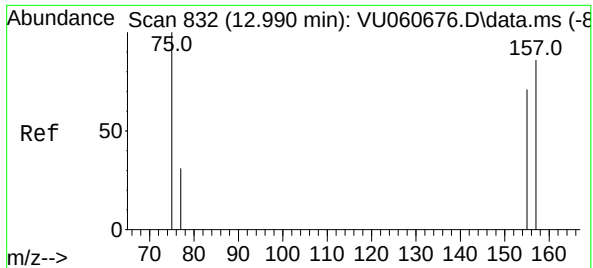
Ion Ratio Lower Upper

75 100

110 38.1 32.4 48.6

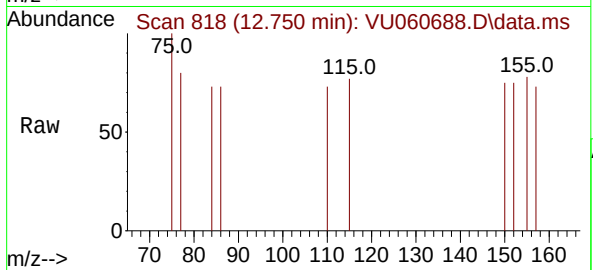
77 38.1 26.0 39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.095 ug/L
 RT: 12.750 min Scan# 81
 Delta R.T. -0.240 min
 Lab File: VU060688.D
 Acq: 11 Sep 2024 16:55

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	44
Ion	Ratio	Lower Upper
75	100	
157	73.4	74.3 111.5#
155	78.1	66.2 99.2

