

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091124\
 Data File : VU060694.D
 Acq On : 11 Sep 2024 19:20
 Operator : MD/SY
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 12 02:24:03 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)

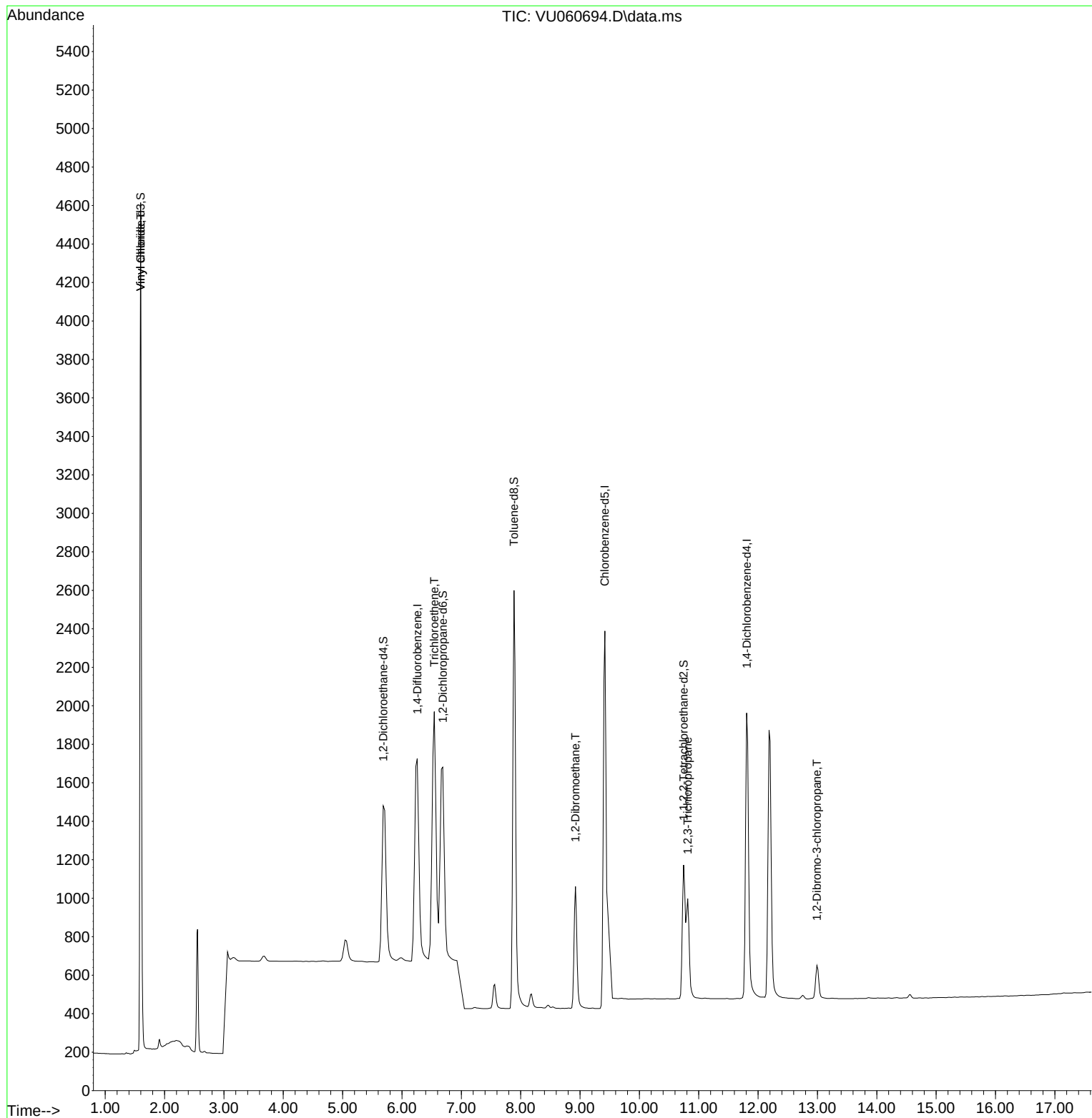
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	3802	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	5750	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	1700	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	2765	0.447	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	90.000%
4) 1,2-Dichloroethane-d4	5.685	65	1921	0.586	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	118.000%
7) 1,2-Dichloropropane-d6	6.687	67	1778	0.497	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	100.000%
8) Toluene-d8	7.887	98	4210	0.570	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	114.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1442	0.461	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	92.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	2992	0.461	ug/L	99
6) Trichloroethene	6.544	95	1642	0.452	ug/L	96
9) 1,2-Dibromoethane	8.924	107	1073	0.471	ug/L #	98
12) 1,2,3-Trichloropropane	10.814	75	1054	0.534	ug/L	96
13) 1,2-Dibromo-3-chloropr...	12.990	75	204	0.533	ug/L	96

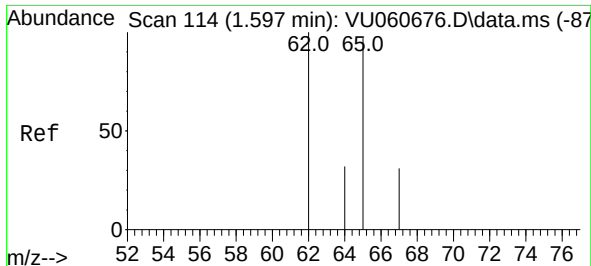
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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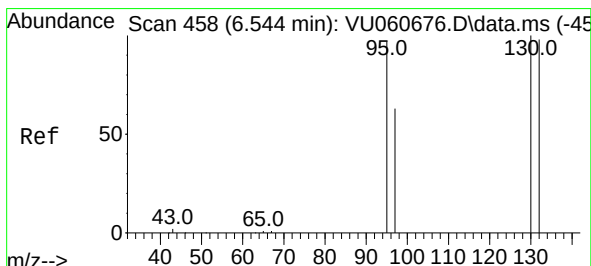
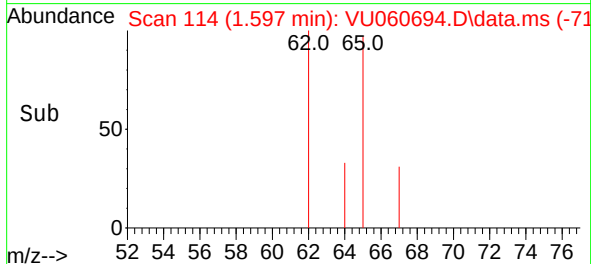
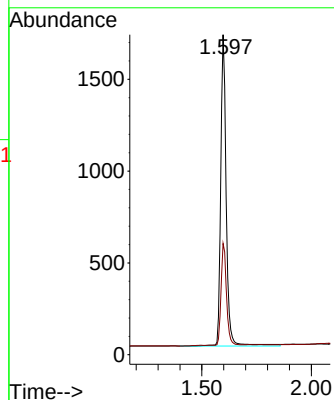
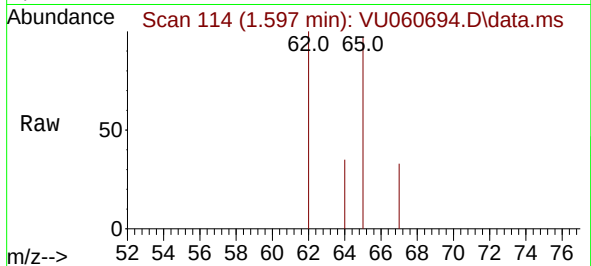




#3
Vinyl chloride
Concen: 0.461 ug/L
RT: 1.597 min Scan# 114
Delta R.T. 0.000 min
Lab File: VU060694.D
Acq: 11 Sep 2024 19:20

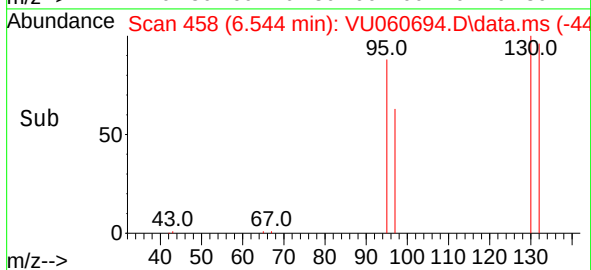
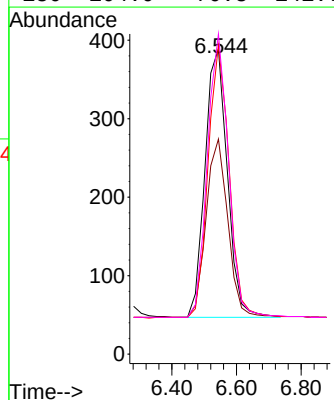
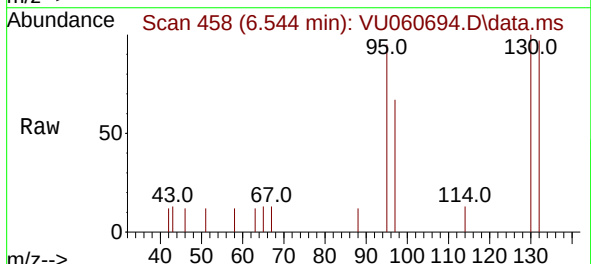
Instrument :
MSVOA_U
ClientSampleId :

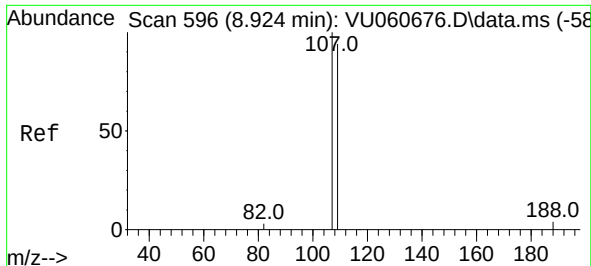
Tgt Ion: 62 Resp: 2992
Ion Ratio Lower Upper
62 100
64 34.8 23.9 44.3



#6
Trichloroethene
Concen: 0.452 ug/L
RT: 6.544 min Scan# 458
Delta R.T. 0.000 min
Lab File: VU060694.D
Acq: 11 Sep 2024 19:20

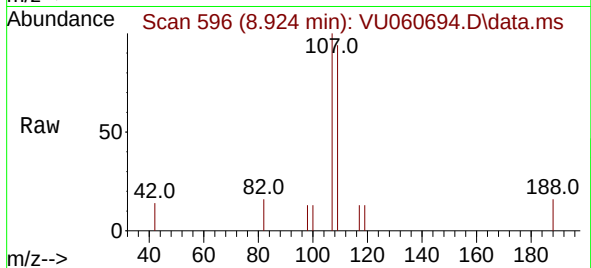
Tgt Ion: 95 Resp: 1642
Ion Ratio Lower Upper
95 100
97 70.4 48.5 90.1
132 101.3 75.5 140.1
130 104.9 76.3 141.7



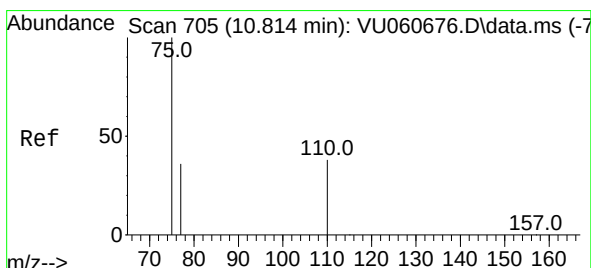
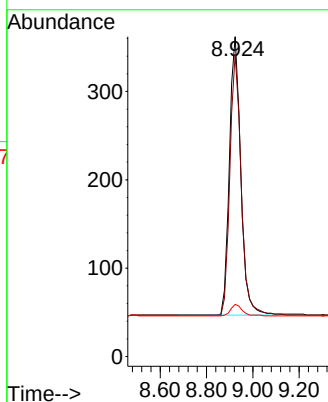
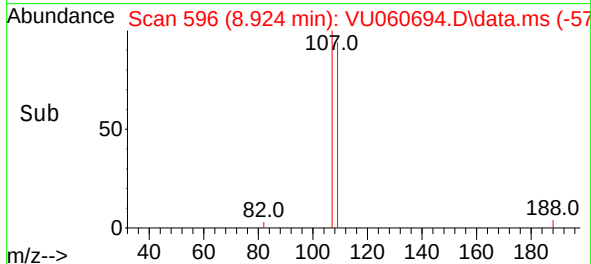


#9
1,2-Dibromoethane
Concen: 0.471 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU060694.D
Acq: 11 Sep 2024 19:20

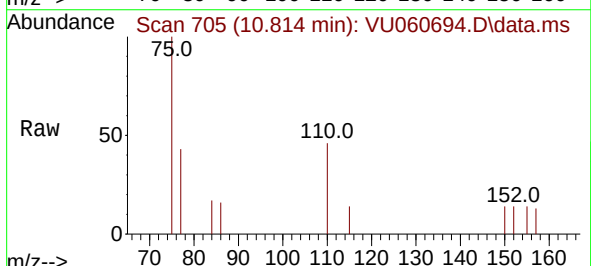
Instrument :
MSVOA_U
ClientSampleId :



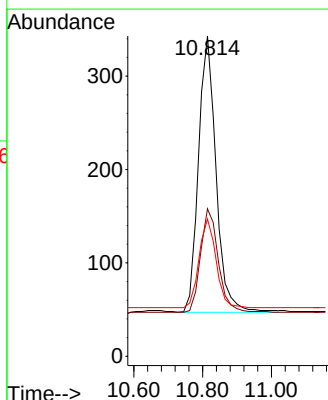
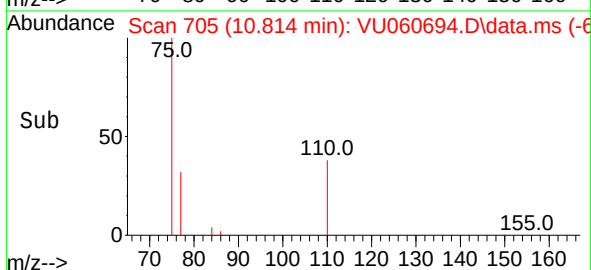
Tgt Ion:107 Resp: 1073
Ion Ratio Lower Upper
107 100
109 94.5 66.5 123.5
188 16.3 9.6 14.4#

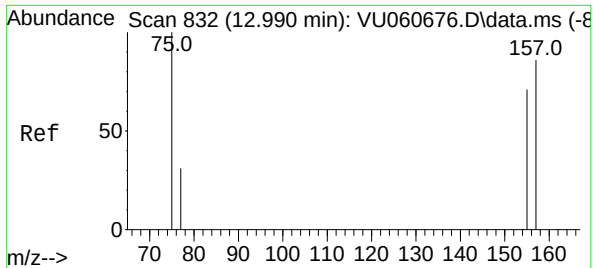


#12
1,2,3-Trichloropropane
Concen: 0.534 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU060694.D
Acq: 11 Sep 2024 19:20



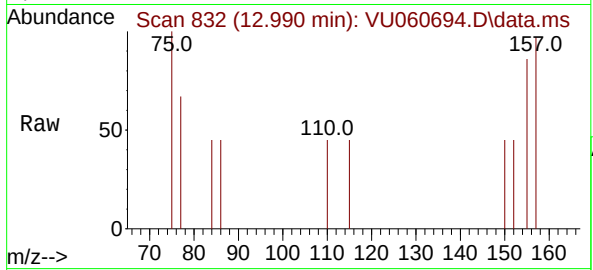
Tgt Ion: 75 Resp: 1054
Ion Ratio Lower Upper
75 100
110 37.8 32.4 48.6
77 30.8 26.0 39.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.533 ug/L
 RT: 12.990 min Scan# 832
 Delta R.T. 0.000 min
 Lab File: VU060694.D
 Acq: 11 Sep 2024 19:20

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	204
Ion Ratio	Lower	Upper	
75	100		
157	97.1	74.3	111.5
155	85.6	66.2	99.2

