

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042424\
 Data File : VU058794.D
 Acq On : 24 Apr 2024 16:06
 Operator : MD/SY
 Sample : P2154-11DL 2X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 XA400DL

Quant Time: Apr 25 01:43:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM042424.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 25 01:37:46 2024
 Response via : Initial Calibration

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

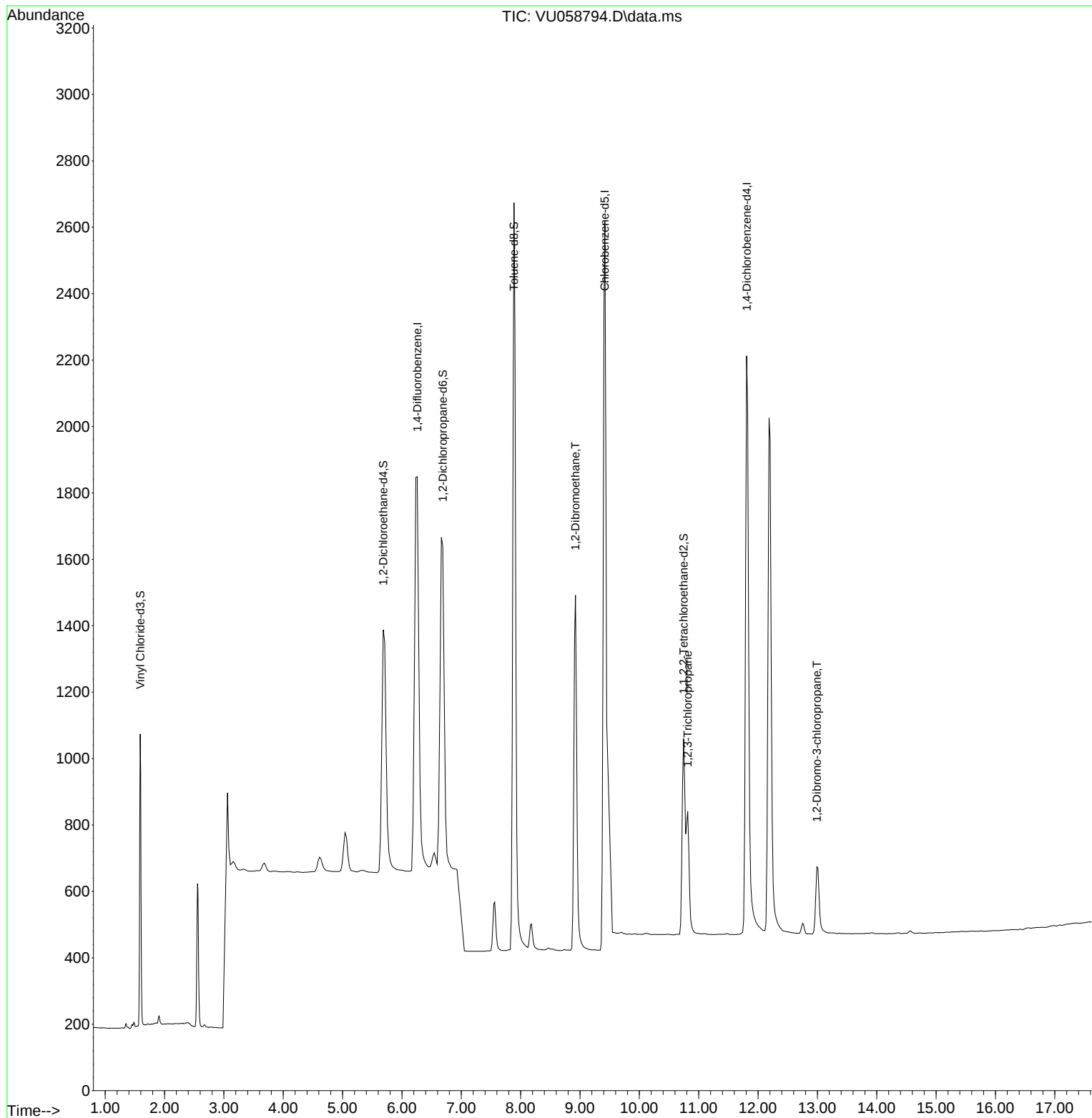
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	4305	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	6285	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2012	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	1006	0.475	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	94.000%
4) 1,2-Dichloroethane-d4	5.685	65	1788	0.494	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
7) 1,2-Dichloropropane-d6	6.687	67	1727	0.487	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	98.000%
8) Toluene-d8	7.888	98	4317	0.481	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
10) 1,1,2,2-Tetrachloroeth...	10.746	84	1226	0.502	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
9) 1,2-Dibromoethane	8.924	107	1835	1.001	ug/L #	98
12) 1,2,3-Trichloropropane	10.814	75	756	0.401	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.991	75	288	0.772	ug/L	97

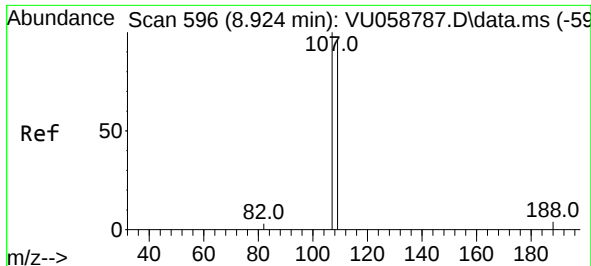
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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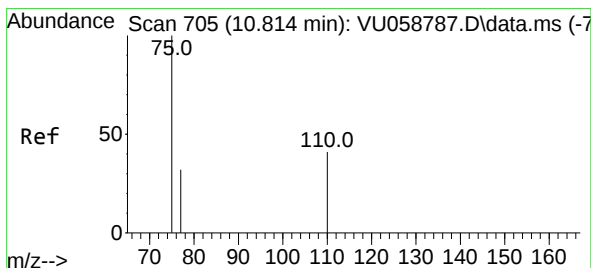
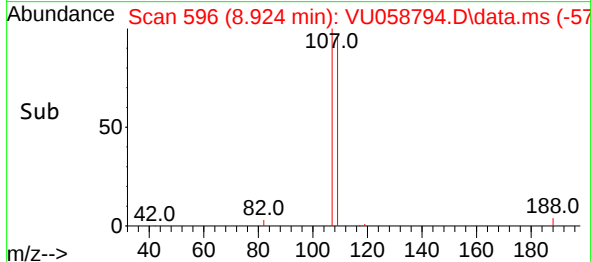
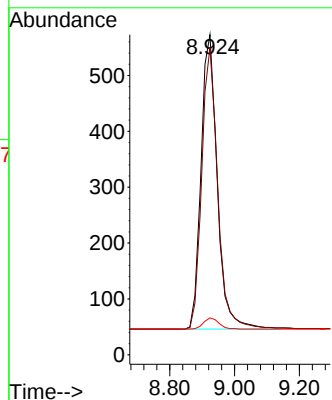
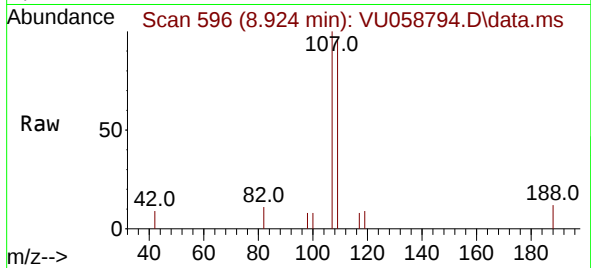




#9
1,2-Dibromoethane
Concen: 1.001 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU058794.D
Acq: 24 Apr 2024 16:06

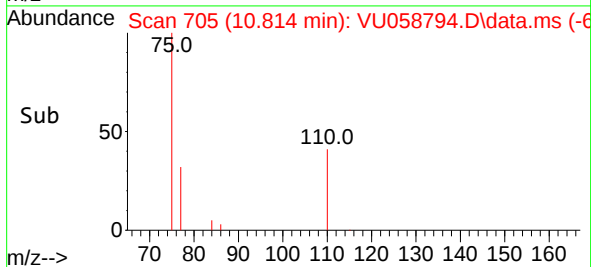
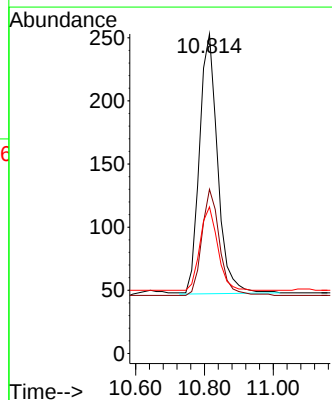
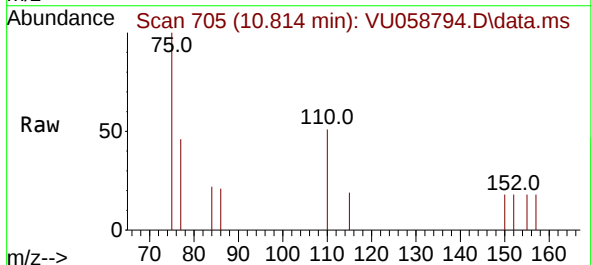
Instrument :
MSVOA_U
ClientSampleId :
XA400DL

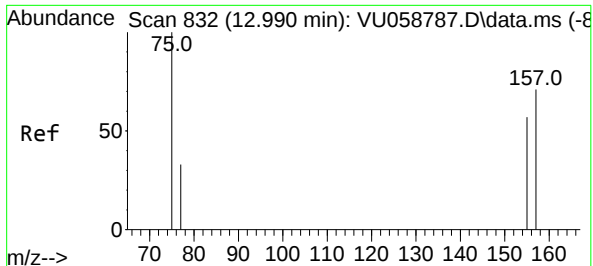
Tgt Ion:107 Resp: 1835
Ion Ratio Lower Upper
107 100
109 96.0 67.5 125.3
188 11.5 13.9 20.9#



#12
1,2,3-Trichloropropane
Concen: 0.401 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU058794.D
Acq: 24 Apr 2024 16:06

Tgt Ion: 75 Resp: 756
Ion Ratio Lower Upper
75 100
110 39.7 31.8 47.6
77 31.1 25.4 38.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.772 ug/L
 RT: 12.991 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU058794.D
 Acq: 24 Apr 2024 16:06

Instrument :
 MSVOA_U
 ClientSampleId :
 XA400DL

Tgt Ion: 75	Resp:	288	
Ion Ratio	Lower	Upper	
75	100		
157	87.6	67.5	101.3
155	75.2	61.7	92.5

