

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110323\
 Data File : VV032834.D
 Acq On : 02 Nov 2023 10:12
 Operator : SY/MD
 Sample : 05168-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 XA013

Quant Time: Nov 03 03:26:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM101323.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 16 02:50:34 2023
 Response via : Initial Calibration

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

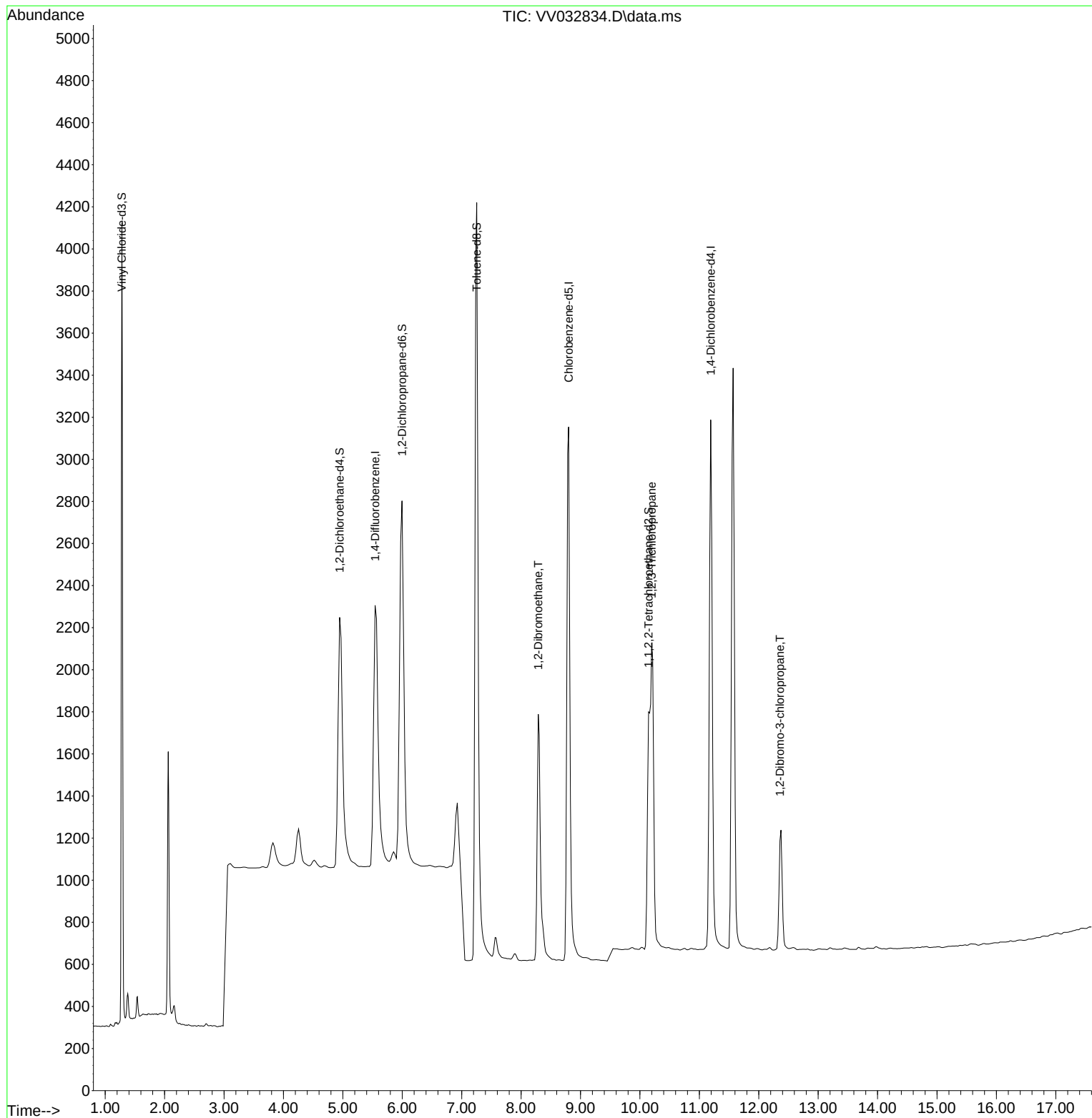
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	5112	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.800	117	4995	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2670	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	4148	0.495	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	100.000%
4) 1,2-Dichloroethane-d4	4.946	65	2849	0.537	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.000%
7) 1,2-Dichloropropane-d6	5.995	67	3188	0.465	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	92.000%
8) Toluene-d8	7.253	98	7664	0.470	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2282	0.484	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
9) 1,2-Dibromoethane	8.290	107	2200	0.634	ug/L	100
12) 1,2,3-Trichloropropane	10.197	75	2844	0.924	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.356	75	633	1.185	ug/L	95

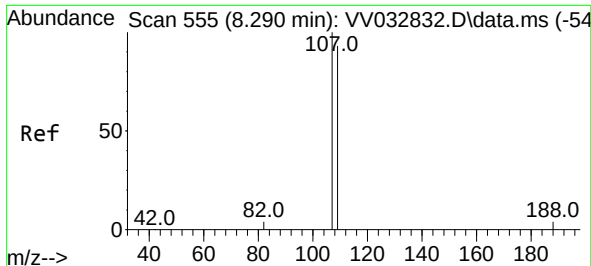
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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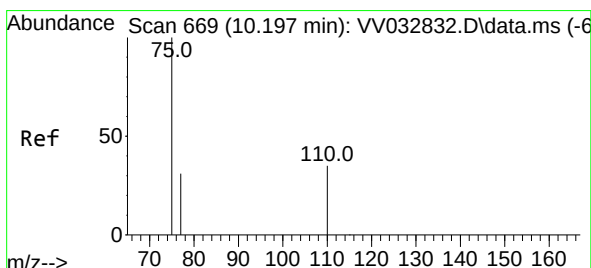
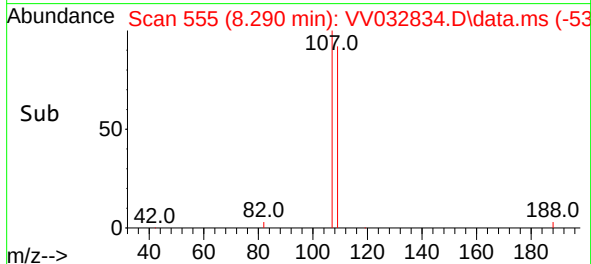
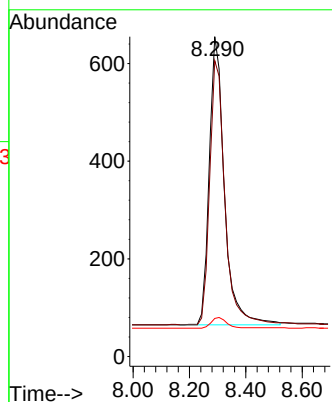
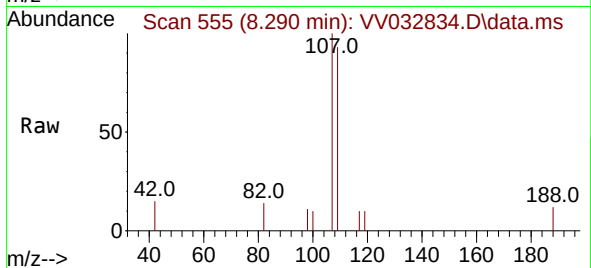




#9
1,2-Dibromoethane
Concen: 0.634 ug/L
RT: 8.290 min Scan# 555
Delta R.T. 0.000 min
Lab File: VV032834.D
Acq: 02 Nov 2023 10:12

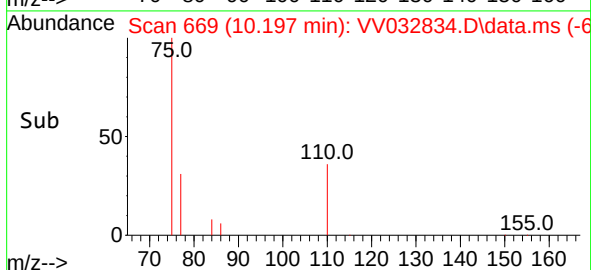
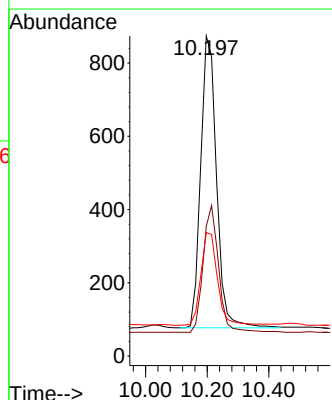
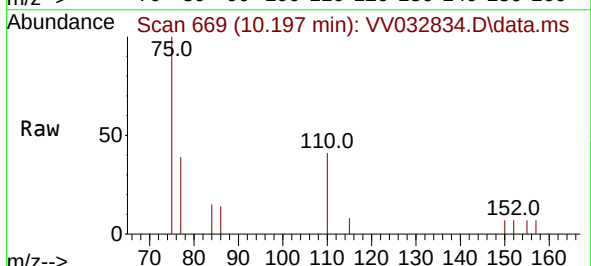
Instrument :
MSVOA_V
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XA013

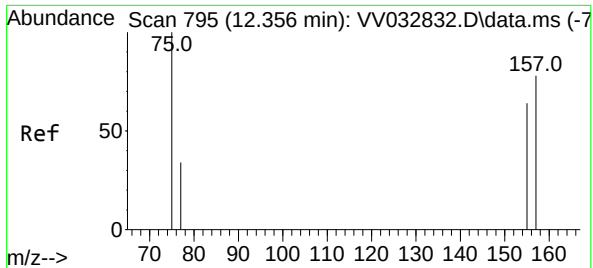
Tgt Ion:107 Resp: 2200
Ion Ratio Lower Upper
107 100
109 92.5 64.7 120.1
188 11.9 9.3 13.9



#12
1,2,3-Trichloropropane
Concen: 0.924 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.017 min
Lab File: VV032834.D
Acq: 02 Nov 2023 10:12

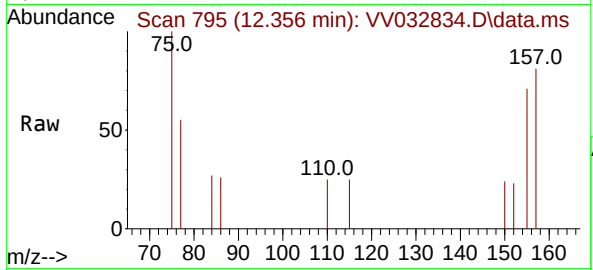
Tgt Ion: 75 Resp: 2844
Ion Ratio Lower Upper
75 100
110 42.3 32.3 48.5
77 33.1 27.3 40.9





#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.185 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV032834.D
 Acq: 02 Nov 2023 10:12

Instrument :
 MSVOA_V
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 XA013



Tgt Ion: 75	Resp: 633
Ion Ratio	Lower Upper
75 100	
157 81.2	61.0 91.6
155 70.8	54.2 81.4

