

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV032425\
 Data File : VV038734.D
 Acq On : 24 Mar 2025 12:41
 Operator : SY/MD
 Sample : VSTD00141
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001241

Quant Time: Mar 24 15:09:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM032425.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Mar 24 15:06:38 2025
 Response via : Initial Calibration

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

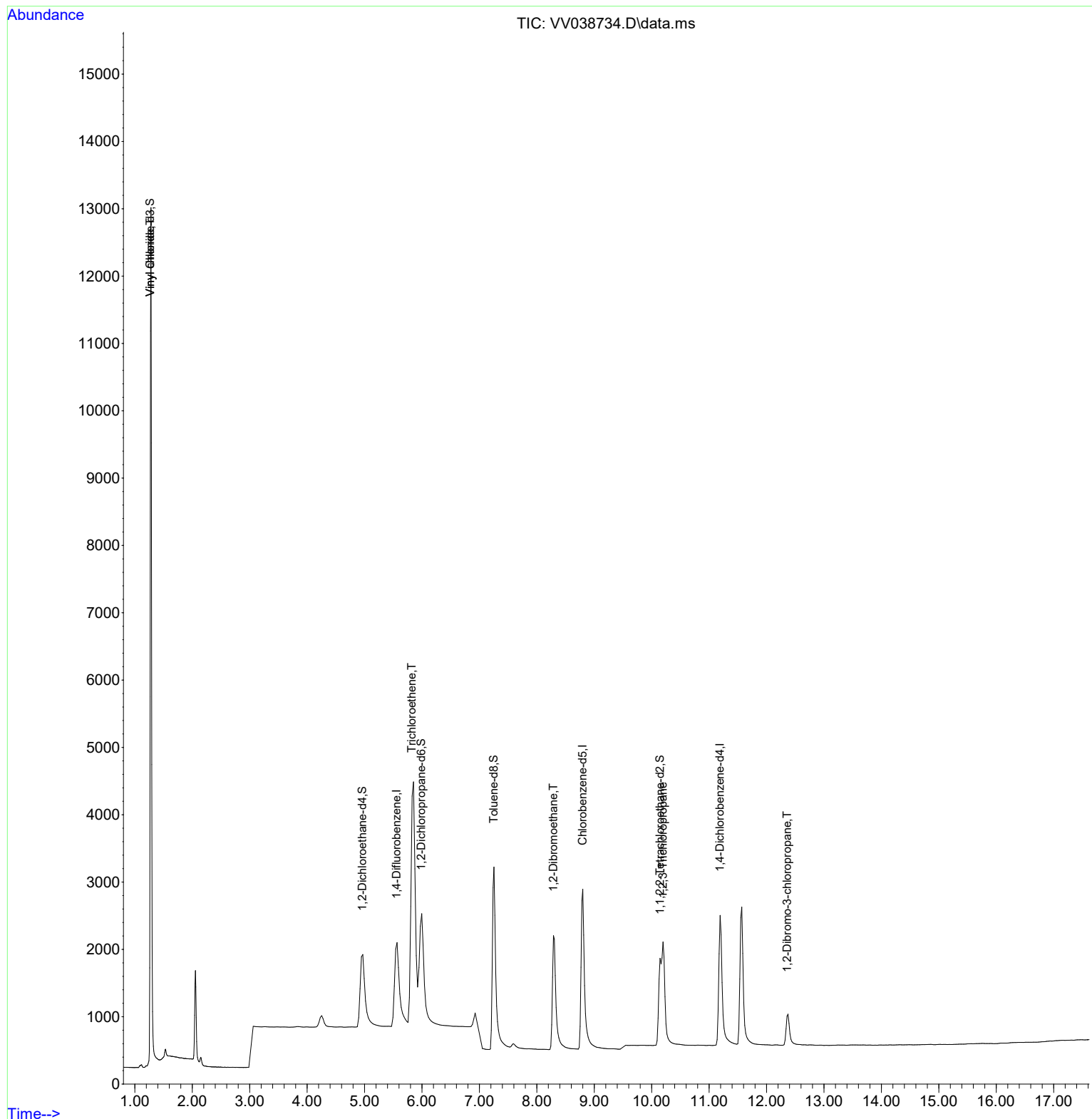
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5644	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5396	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2428	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	5209	1.00	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.969	65	2856	0.71	ug/L	0.00
7) 1,2-Dichloropropane-d6	5.995	67	3208	0.63	ug/L	0.00
8) Toluene-d8	7.253	98	6466	0.55	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2756	0.70	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	9816	1.47	ug/L	96
6) Trichloroethene	5.828	95	5333	1.16	ug/L	91
9) 1,2-Dibromoethane	8.290	107	3677	1.25	ug/L #	97
12) 1,2,3-Trichloropropane	10.197	75	3165	1.25	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.356	75	660	1.52	ug/L	84

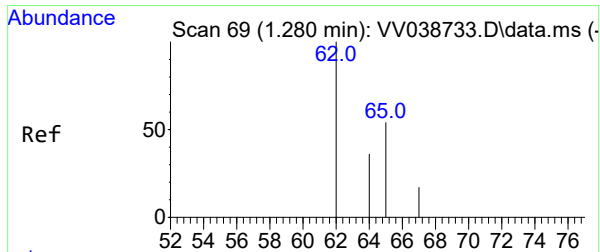
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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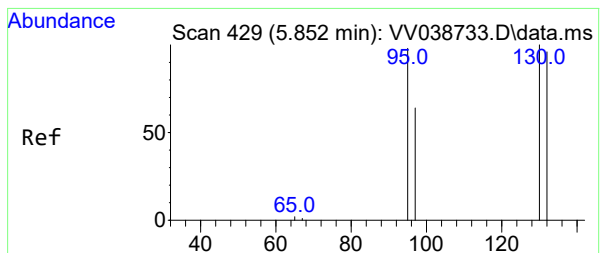
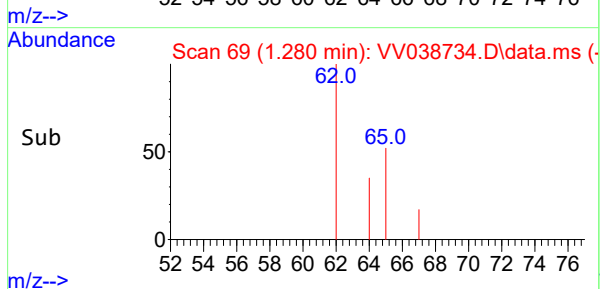
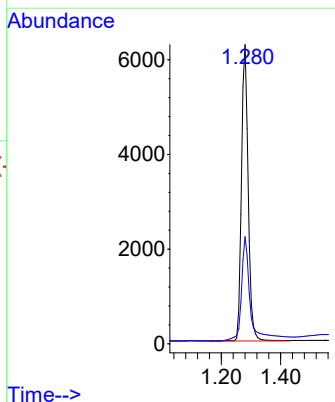
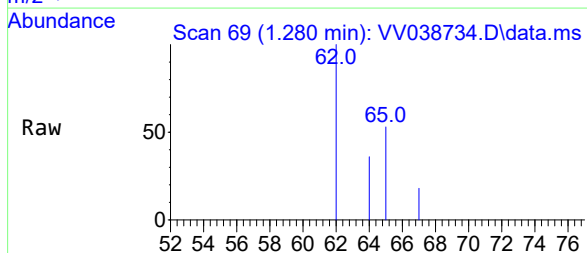
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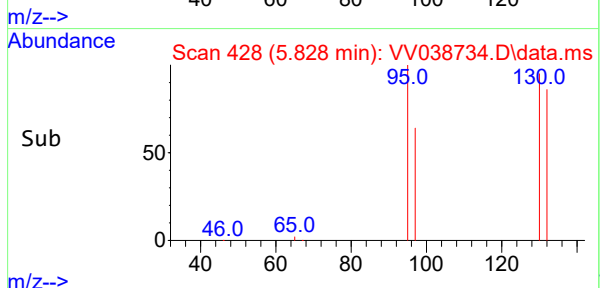
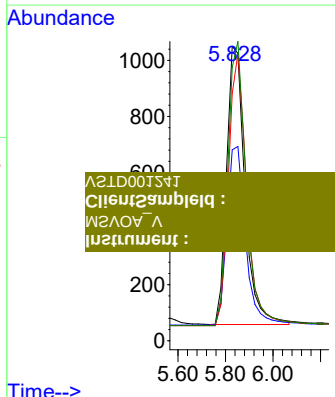
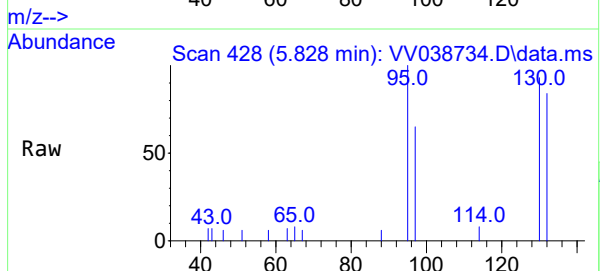
#3
 Vinyl chloride
 Concen: 1.47 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV038734.D
 Acq: 24 Mar 2025 12:41

Tgt Ion: 62 Resp: 9816
 Ion Ratio Lower Upper
 62 100
 64 35.8 23.4 43.4

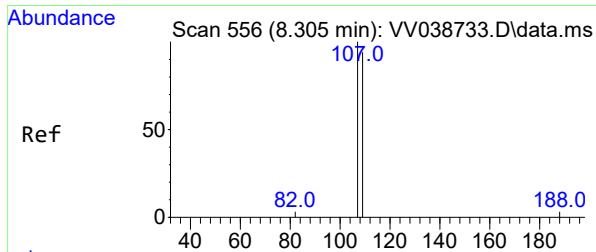


#6
 Trichloroethene
 Concen: 1.16 ug/L
 RT: 5.828 min Scan# 428
 Delta R.T. -0.024 min
 Lab File: VV038734.D
 Acq: 24 Mar 2025 12:41

Tgt Ion: 95 Resp: 5333
 Ion Ratio Lower Upper
 95 100
 97 64.9 46.5 86.5
 132 84.0 68.4 127.0
 130 92.9 71.6 133.0

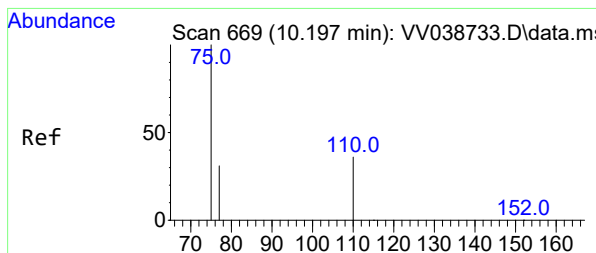
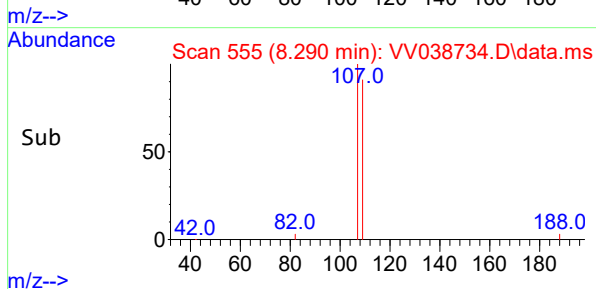
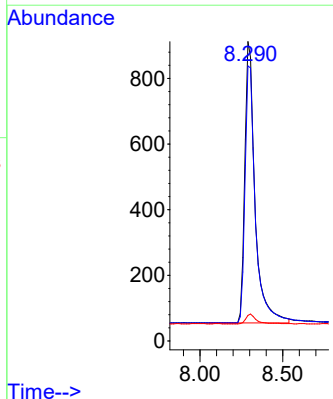
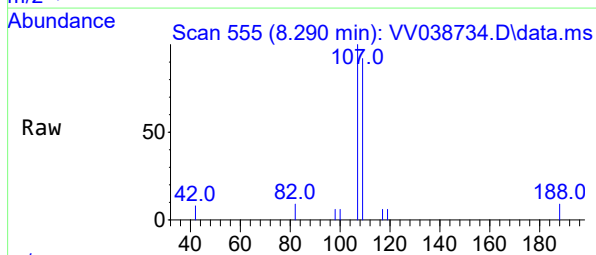


Client Sample ID :
 Instrument :



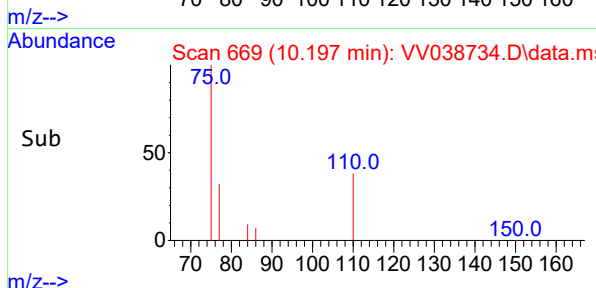
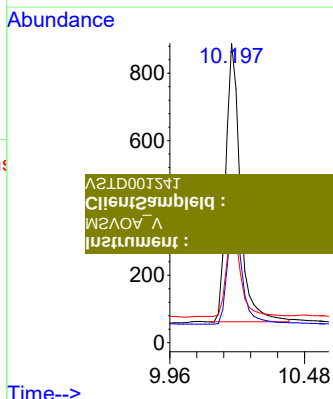
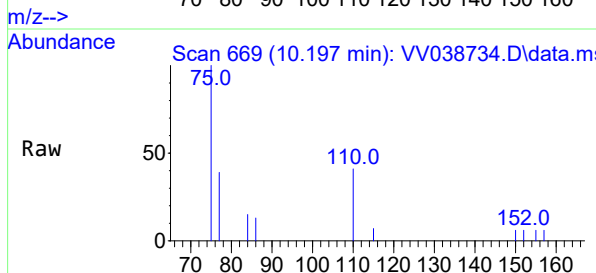
#9
1,2-Dibromoethane
Concen: 1.25 ug/L
RT: 8.290 min Scan# 555
Delta R.T. -0.016 min
Lab File: VV038734.D
Acq: 24 Mar 2025 12:41

Tgt Ion: 107 Resp: 3677
Ion Ratio Lower Upper
107 100
109 91.9 66.4 123.2
188 8.6 8.6 13.0#

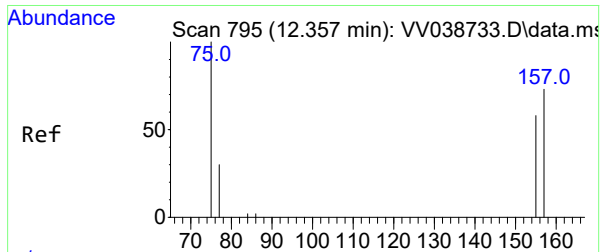


#12
1,2,3-Trichloropropane
Concen: 1.25 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV038734.D
Acq: 24 Mar 2025 12:41

Tgt Ion: 75 Resp: 3165
Ion Ratio Lower Upper
75 100
110 40.9 33.4 50.0
77 32.3 27.0 40.6

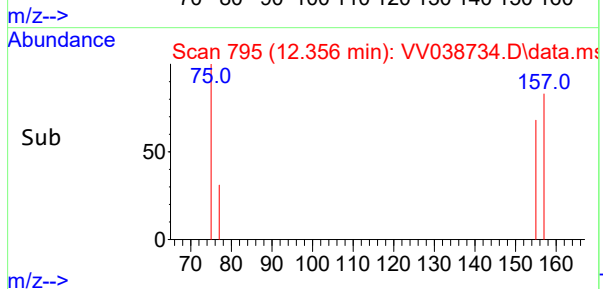
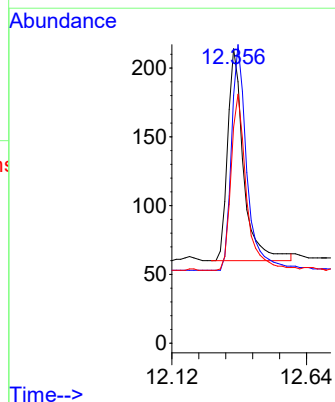
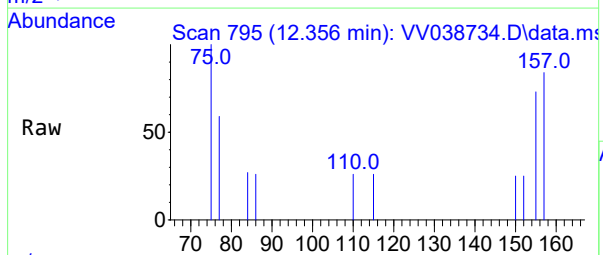


Client Sample ID :
Instrument :



#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.52 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV038734.D
 Acq: 24 Mar 2025 12:41

Tgt Ion:	75	Resp:	660
Ion	Ratio	Lower	Upper
75	100		
157	84.1	81.1	121.7
155	73.4	70.3	105.5



Client Sample :
 Instrument :