

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV032425\
 Data File : VV038735.D
 Acq On : 24 Mar 2025 13:05
 Operator : SY/MD
 Sample : VSTD00242
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD002242

Quant Time: Mar 24 13:36:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM032425.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Mar 24 13:19:44 2025
 Response via : Initial Calibration

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

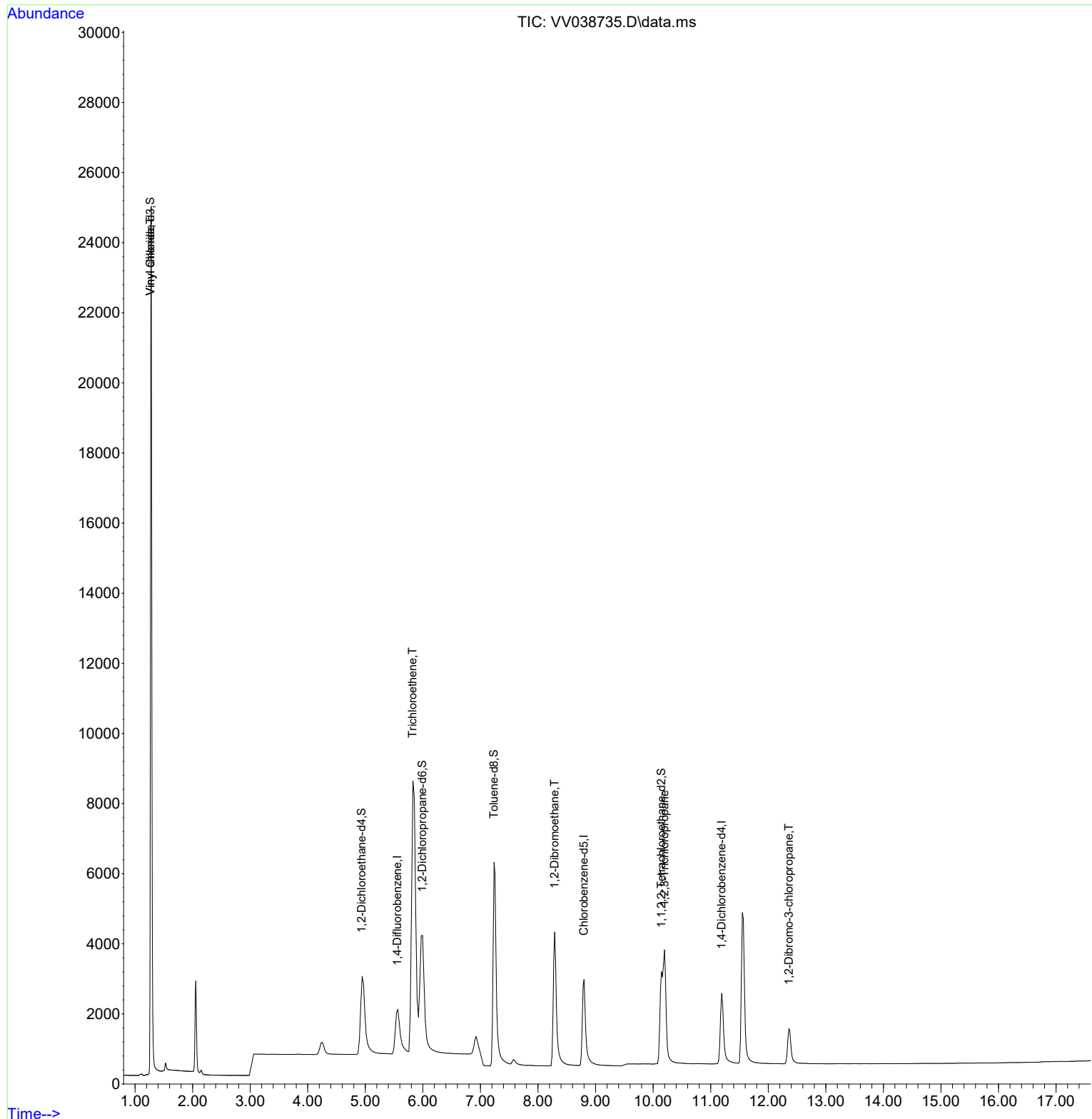
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5762	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5520	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2498	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	10167	1.91	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 382.00%#			
4) 1,2-Dichloroethane-d4	4.945	65	5301	1.30	ug/L	-0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 260.00%#			
7) 1,2-Dichloropropane-d6	5.995	67	6570	1.27	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 254.00%#			
8) Toluene-d8	7.238	98	12969	1.07	ug/L	-0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 214.00%#			
10) 1,1,2,2-Tetrachloroeth...	10.145	84	5410	1.35	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 270.00%#			
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	19338	2.83	ug/L	99
6) Trichloroethene	5.828	95	10591	2.26	ug/L	98
9) 1,2-Dibromoethane	8.289	107	7437	2.46	ug/L #	98
12) 1,2,3-Trichloropropane	10.197	75	6427	2.47	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.356	75	1300	2.91	ug/L	90

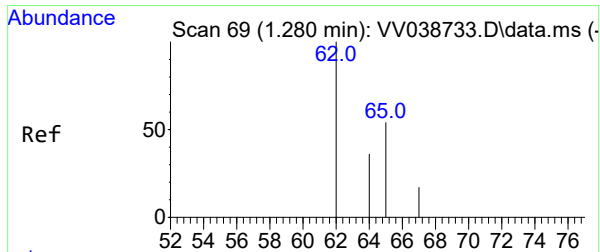
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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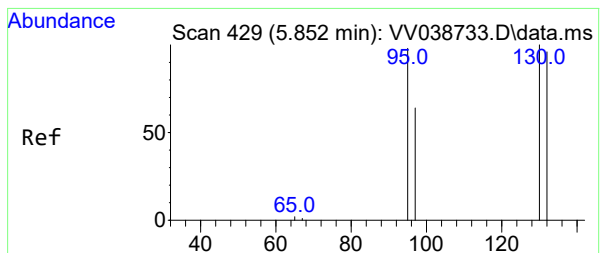
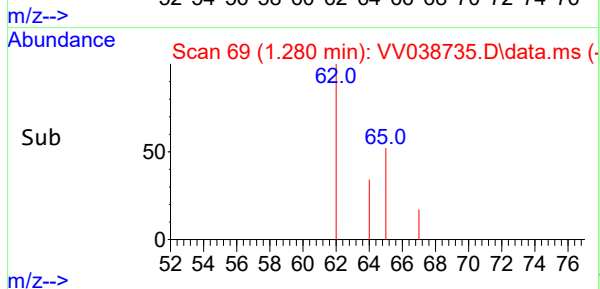
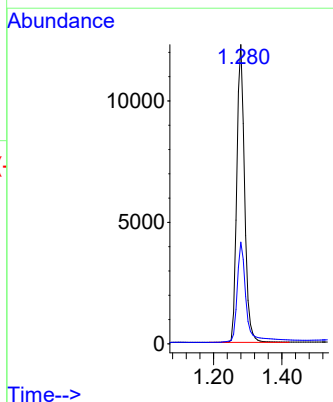
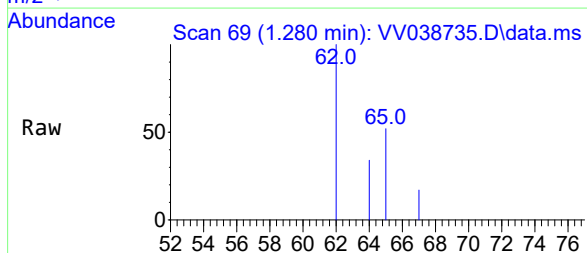
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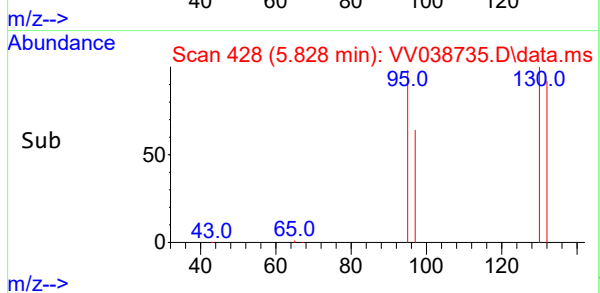
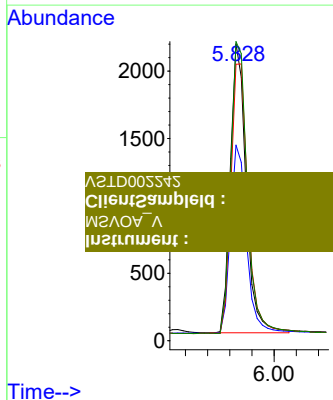
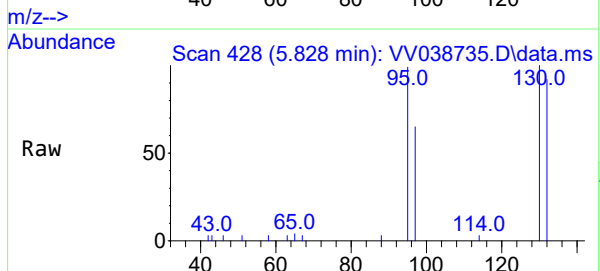
#3
 Vinyl chloride
 Concen: 2.83 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV038735.D
 Acq: 24 Mar 2025 13:05

Tgt Ion: 62 Resp: 19338
 Ion Ratio Lower Upper
 62 100
 64 34.0 23.4 43.4

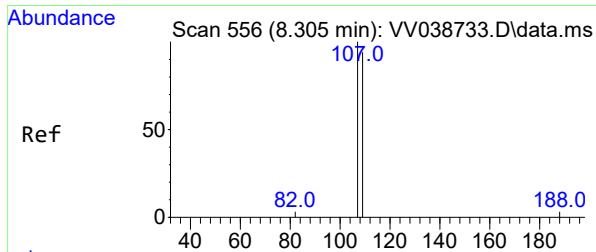


#6
 Trichloroethene
 Concen: 2.26 ug/L
 RT: 5.828 min Scan# 428
 Delta R.T. -0.024 min
 Lab File: VV038735.D
 Acq: 24 Mar 2025 13:05

Tgt Ion: 95 Resp: 10591
 Ion Ratio Lower Upper
 95 100
 97 65.9 46.5 86.5
 132 93.1 68.4 127.0
 130 100.8 71.6 133.0

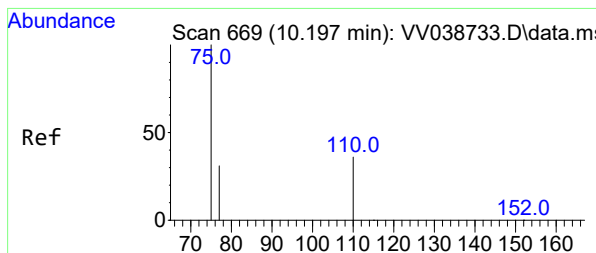
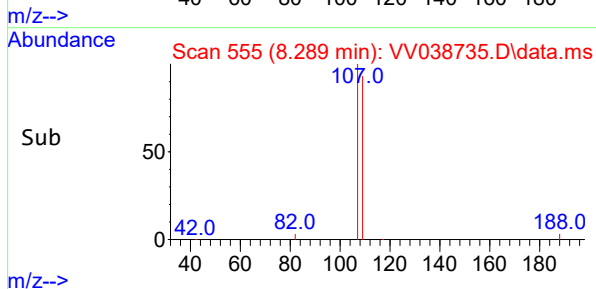
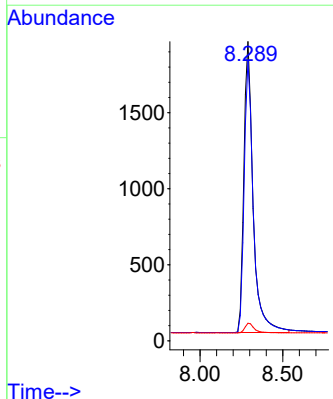
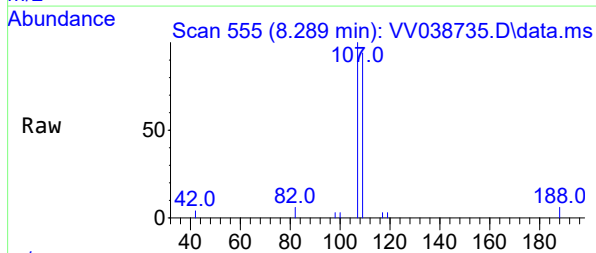


Client Sample ID :
 Instrument :



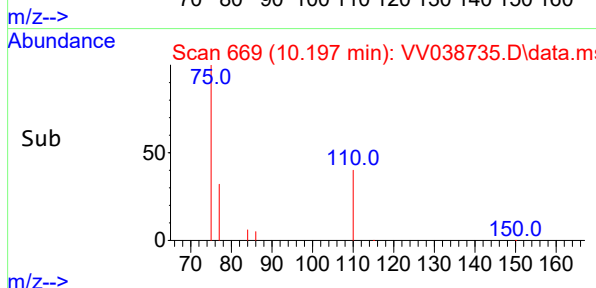
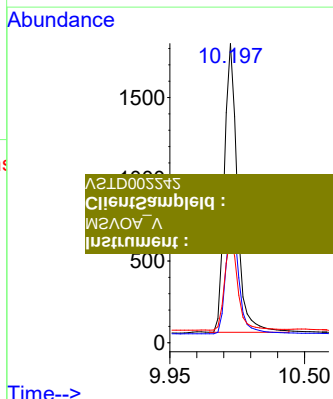
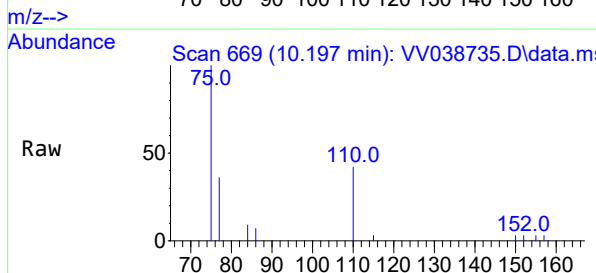
#9
1,2-Dibromoethane
Concen: 2.46 ug/L
RT: 8.289 min Scan# 555
Delta R.T. -0.016 min
Lab File: VV038735.D
Acq: 24 Mar 2025 13:05

Tgt Ion: 107 Resp: 7437
Ion Ratio Lower Upper
107 100
109 93.6 66.4 123.2
188 5.9 8.6 13.0#

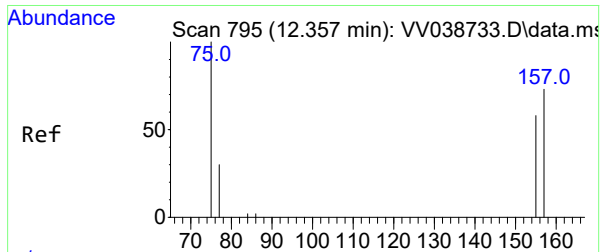


#12
1,2,3-Trichloropropane
Concen: 2.47 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV038735.D
Acq: 24 Mar 2025 13:05

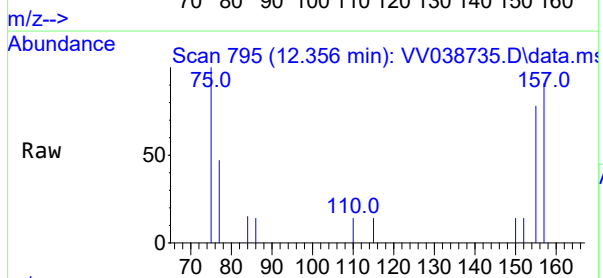
Tgt Ion: 75 Resp: 6427
Ion Ratio Lower Upper
75 100
110 41.7 33.4 50.0
77 32.8 27.0 40.6



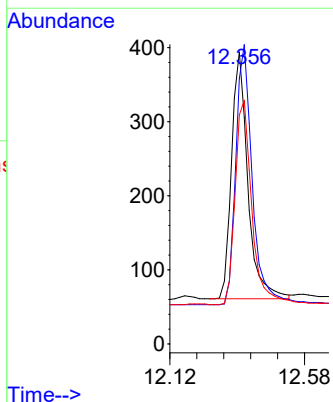
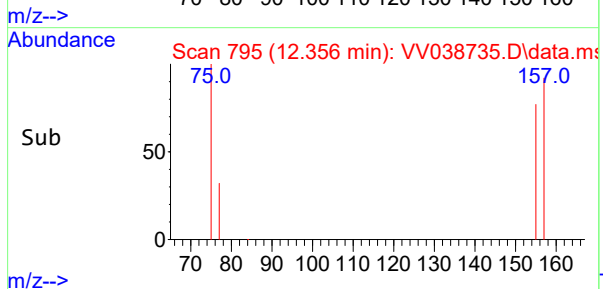
Client Sample ID :
Instrument :
Date Acquired :
Time Acquired :
Operator :
Lab File :
Acq: 24 Mar 2025 13:05



#13
 1,2-Dibromo-3-chloropropane
 Concen: 2.91 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.017 min
 Lab File: VV038735.D
 Acq: 24 Mar 2025 13:05



Tgt Ion: 75 Resp: 1300
 Ion Ratio Lower Upper
 75 100
 157 90.9 81.1 121.7
 155 78.4 70.3 105.5



VV038735.D
 Client Sample :
 Instrument :
 Method :
 Date :
 Time :
 User :
 Version :
 Project :
 Description :
 Comments :