

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV032425\
Data File : VV038739.D
Acq On : 24 Mar 2025 15:19
Operator : SY/MD
Sample : VSTDCCC0.5EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 24 16:04:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM032425.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 24 15:12:15 2025
Response via : Initial Calibration

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

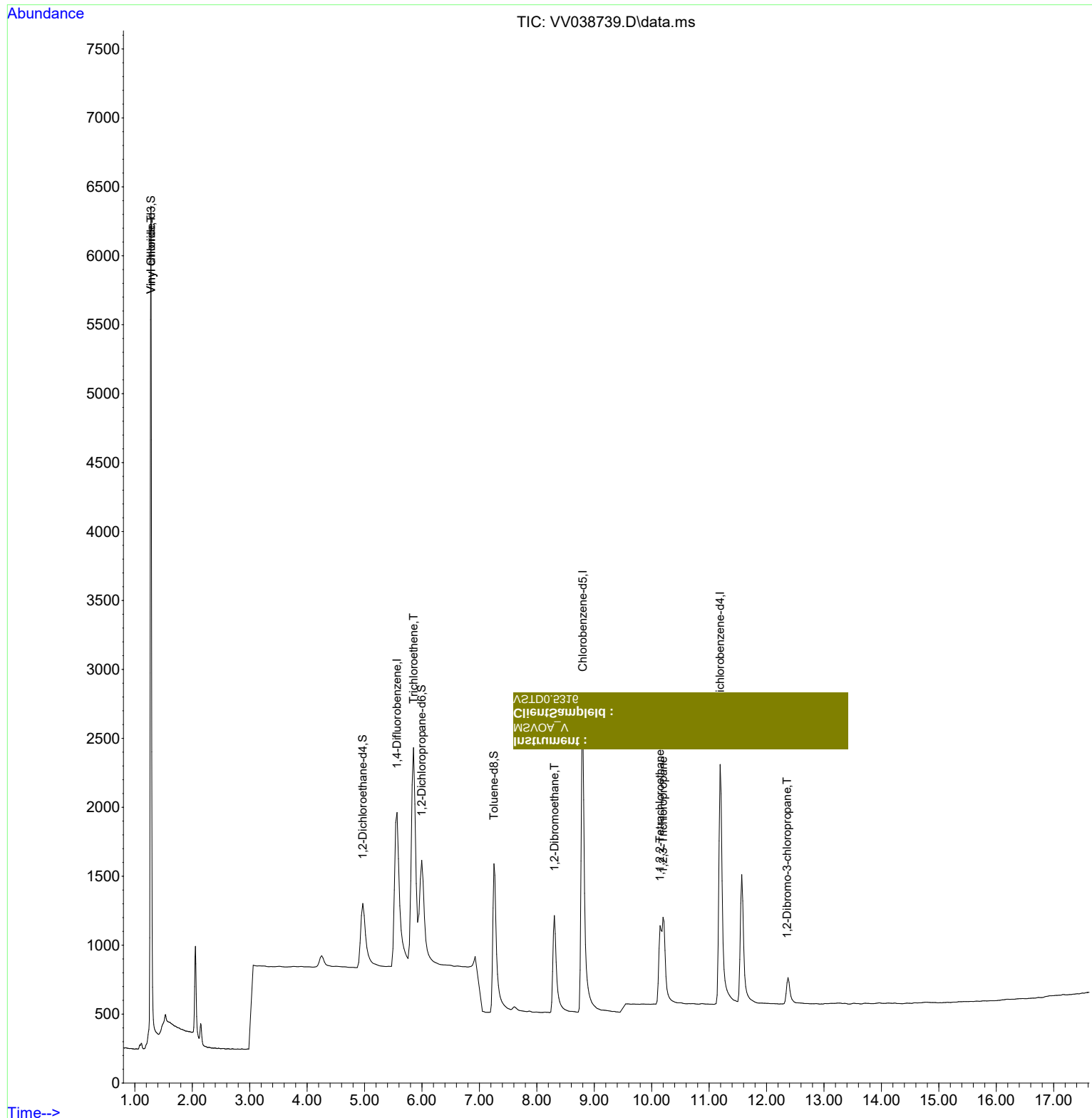
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5152	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	4946	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2250	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2507	0.52	ug/L	0.00
Spiked Amount	0.500	Range 40 - 130	Recovery	= 104.00%		
4) 1,2-Dichloroethane-d4	4.969	65	1247	0.51	ug/L	0.00
Spiked Amount	0.500	Range 70 - 130	Recovery	= 102.00%		
7) 1,2-Dichloropropane-d6	5.995	67	1509	0.49	ug/L	0.00
Spiked Amount	0.500	Range 60 - 140	Recovery	= 98.00%		
8) Toluene-d8	7.253	98	2914	0.51	ug/L	0.00
Spiked Amount	0.500	Range 70 - 130	Recovery	= 102.00%		
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1283	0.49	ug/L	0.00
Spiked Amount	0.500	Range 65 - 120	Recovery	= 98.00%		
Target Compounds						Qvalue
3) Vinyl chloride	1.280	62	4567	0.53	ug/L	89
6) Trichloroethene	5.852	95	2346	0.53	ug/L	99
9) 1,2-Dibromoethane	8.305	107	1605	0.50	ug/L #	97
12) 1,2,3-Trichloropropane	10.197	75	1418	0.51	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.356	75	282	0.46	ug/L #	81

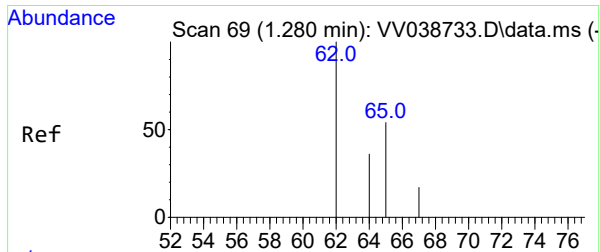
(#) = qualifier out of range (m) = manual integration (+) = signals summed

1/21/2025
Client Sampled :
MSVOA_V
Instrument :

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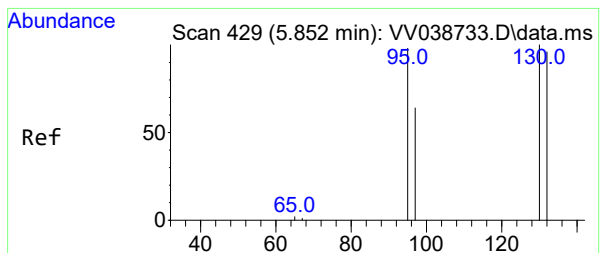
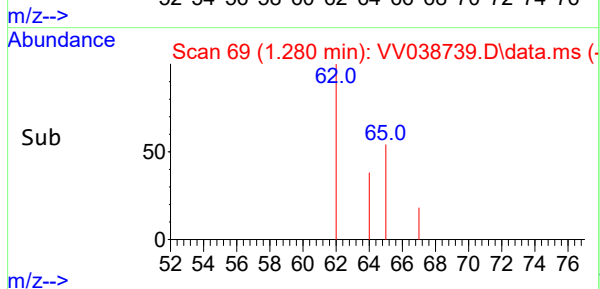
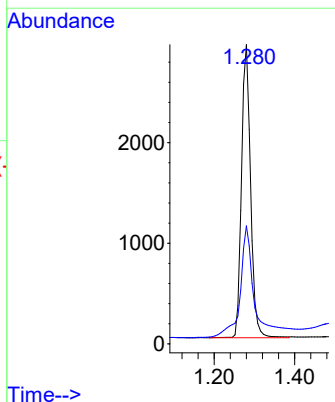
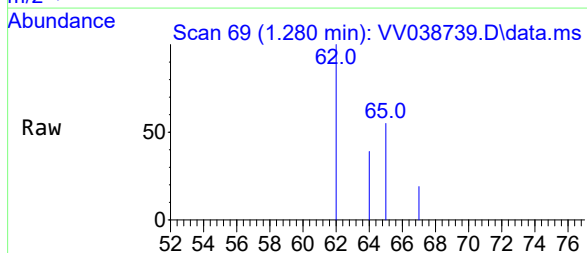
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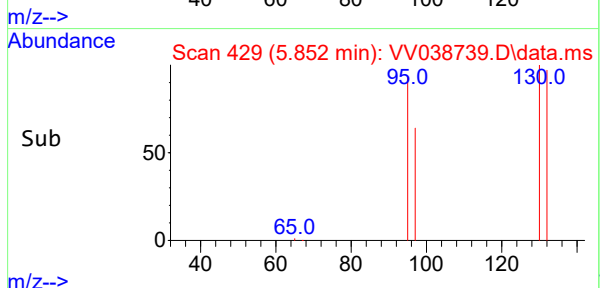
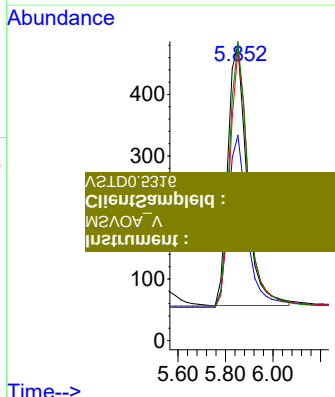
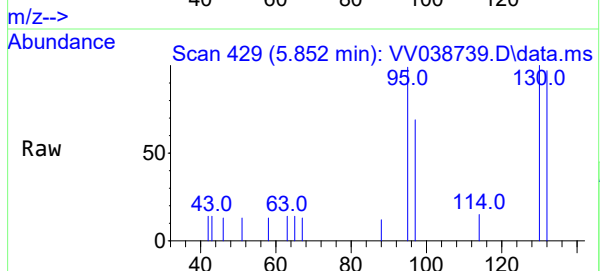
#3
 Vinyl chloride
 Concen: 0.53 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV038739.D
 Acq: 24 Mar 2025 15:19

Tgt Ion: 62 Resp: 4567
 Ion Ratio Lower Upper
 62 100
 64 39.4 23.4 43.4

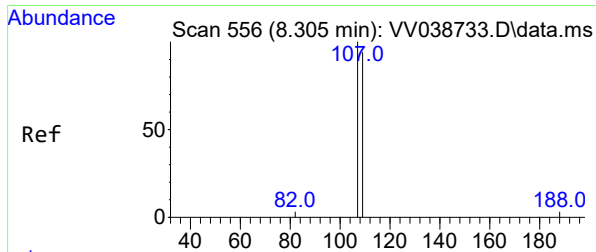


#6
 Trichloroethene
 Concen: 0.53 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. -0.000 min
 Lab File: VV038739.D
 Acq: 24 Mar 2025 15:19

Tgt Ion: 95 Resp: 2346
 Ion Ratio Lower Upper
 95 100
 97 69.4 46.5 86.5
 132 97.9 68.4 127.0
 130 101.0 71.6 133.0

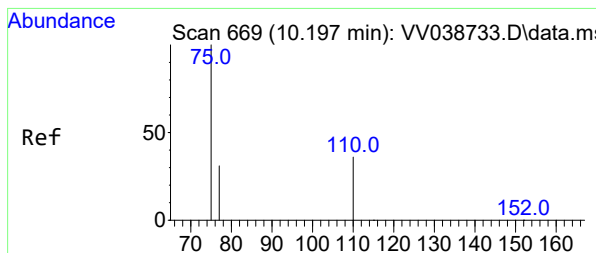
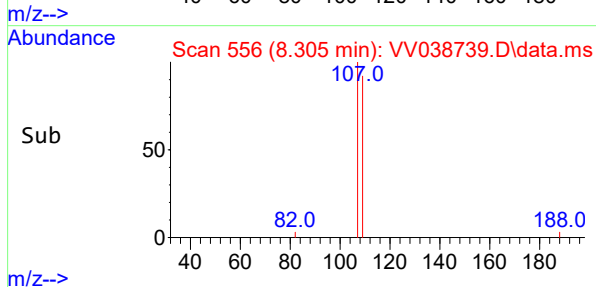
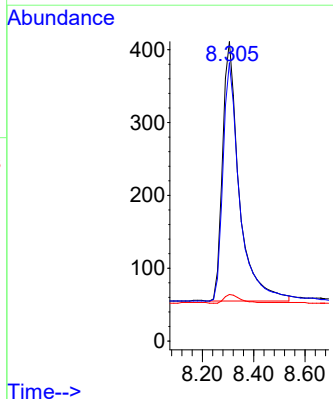
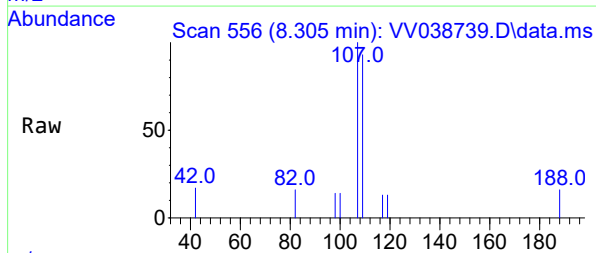


Client Sample ID :
 Instrument :



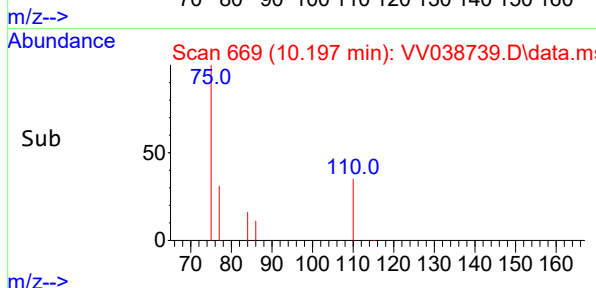
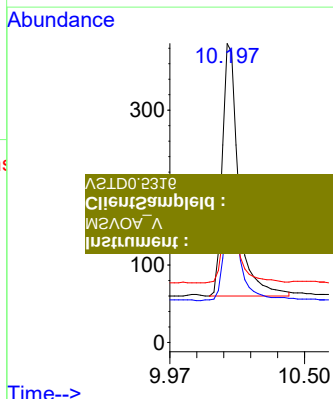
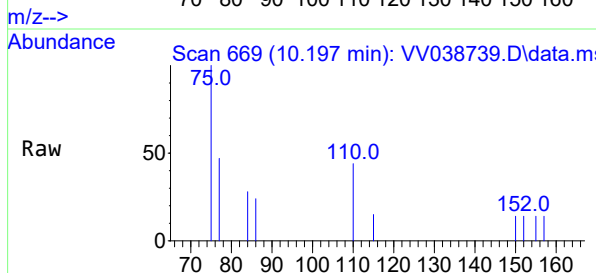
#9
1,2-Dibromoethane
Concen: 0.50 ug/L
RT: 8.305 min Scan# 556
Delta R.T. 0.000 min
Lab File: VV038739.D
Acq: 24 Mar 2025 15:19

Tgt Ion: 107 Resp: 1605
Ion Ratio Lower Upper
107 100
109 92.9 66.4 123.2
188 15.6 8.6 13.0#

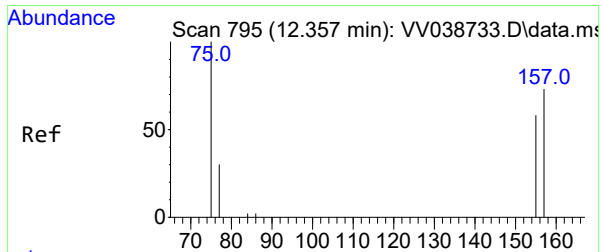


#12
1,2,3-Trichloropropane
Concen: 0.51 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV038739.D
Acq: 24 Mar 2025 15:19

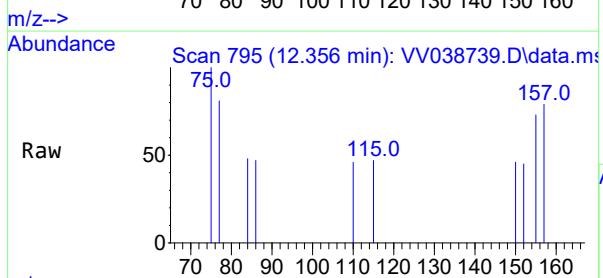
Tgt Ion: 75 Resp: 1418
Ion Ratio Lower Upper
75 100
110 41.3 33.4 50.0
77 32.5 27.0 40.6



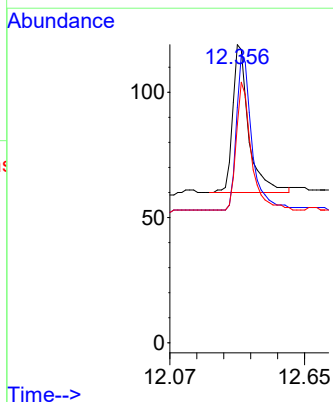
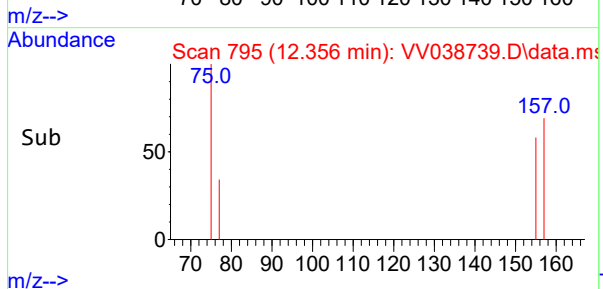
Client Sample ID :
Instrument :



#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.46 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV038739.D
 Acq: 24 Mar 2025 15:19



Tgt Ion: 75 Resp: 282
 Ion Ratio Lower Upper
 75 100
 157 79.0 81.1 121.7#
 155 73.1 70.3 105.5



Client Sample :
 Instrument :