

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV032425\

Data File : VV038733.D

Acq On : 24 Mar 2025 12:16

Operator : SY/MD

Sample : VSTD0.540

Misc : 25.0mL/MSVOA_V/WATER

ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5240

Quant Time: Mar 24 15:06:19 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM032425.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Mon Mar 24 13:37:49 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5535	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5261	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2406	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2598	0.51	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.970	65	1329	0.34	ug/L	0.00
7) 1,2-Dichloropropane-d6	5.996	67	1539	0.31	ug/L	0.00
8) Toluene-d8	7.254	98	3103	0.27	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1325	0.35	ug/L	0.00
Target Compounds						
3) Vinyl chloride	1.280	62	4700	0.72	ug/L	Qvalue 91
6) Trichloroethene	5.852	95	2503	0.56	ug/L	99
9) 1,2-Dibromoethane	8.305	107	1699	0.59	ug/L #	99
12) 1,2,3-Trichloropropane	10.197	75	1494	0.60	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.357	75	318	0.74	ug/L #	81

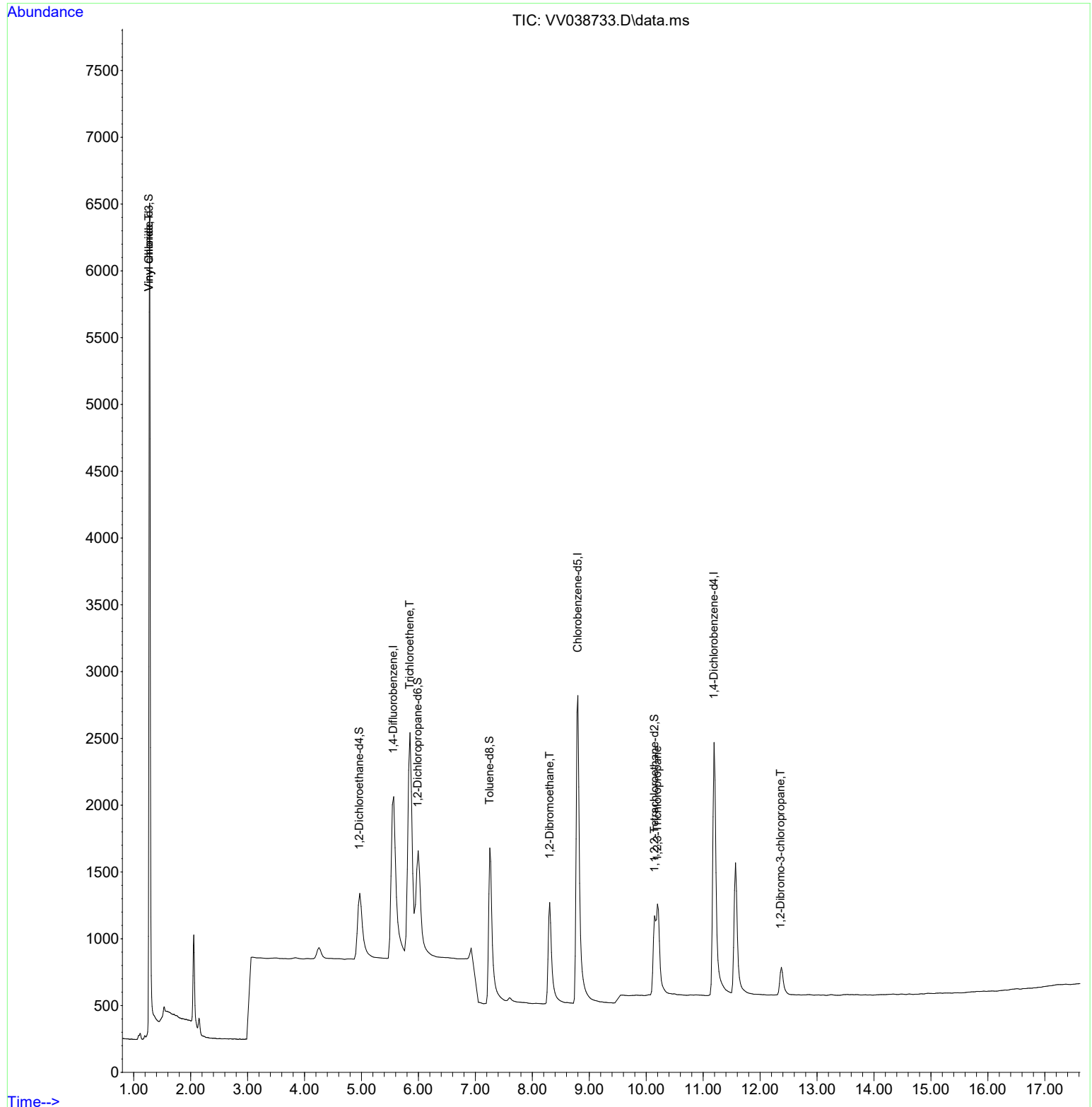
(#) = qualifier out of range (m) = manual integration (+) = signals summed

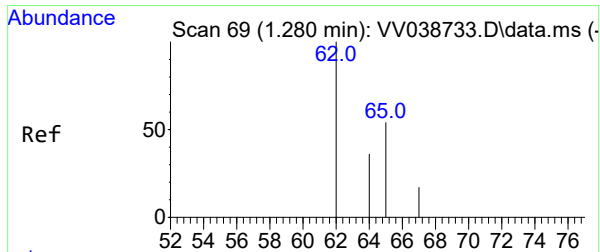
Instrument :
MSVOA_V

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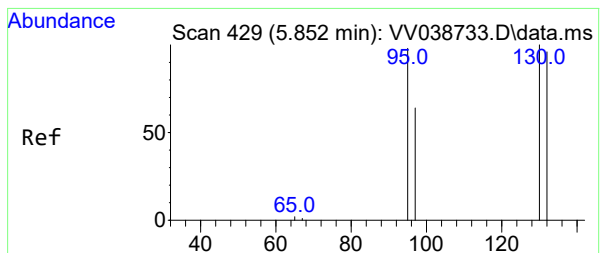
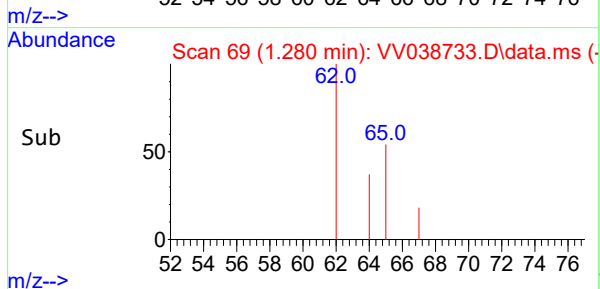
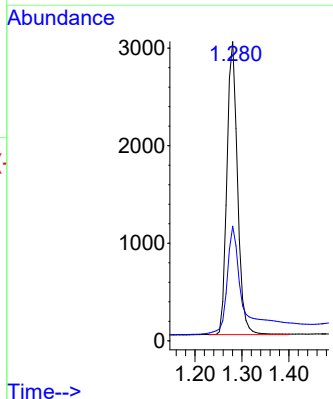
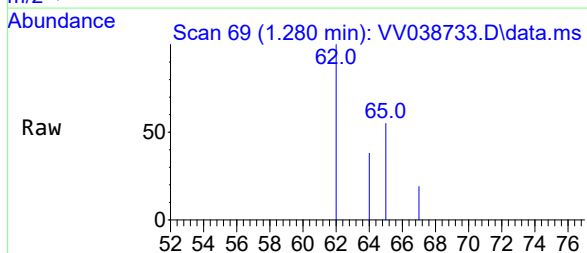
ClientSampleId :
VSTD0.5240





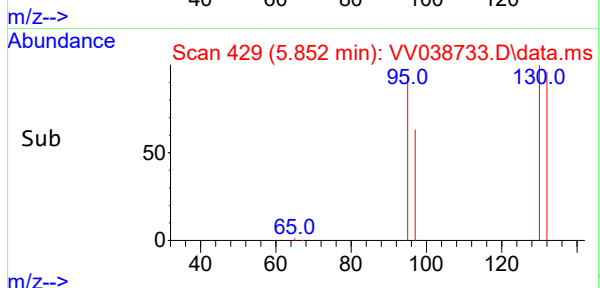
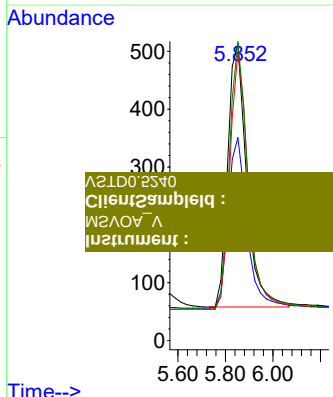
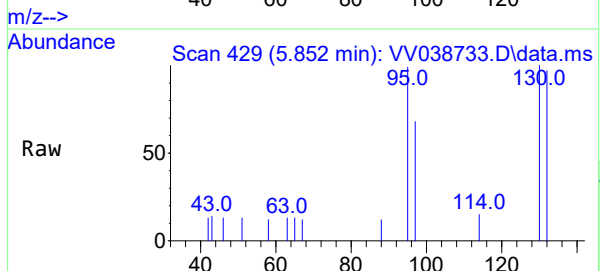
#3
 Vinyl chloride
 Concen: 0.72 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV038733.D
 Acq: 24 Mar 2025 12:16

Tgt Ion: 62 Resp: 4700
 Ion Ratio Lower Upper
 62 100
 64 38.3 23.4 43.4

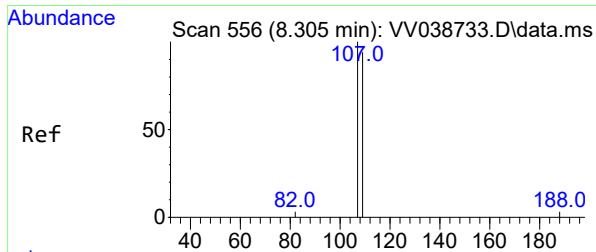


#6
 Trichloroethene
 Concen: 0.56 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: VV038733.D
 Acq: 24 Mar 2025 12:16

Tgt Ion: 95 Resp: 2503
 Ion Ratio Lower Upper
 95 100
 97 68.4 46.5 86.5
 132 97.3 68.4 127.0
 130 100.8 71.6 133.0

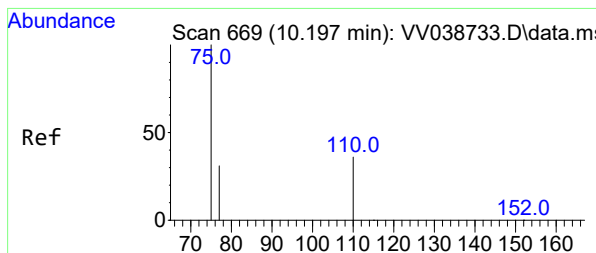
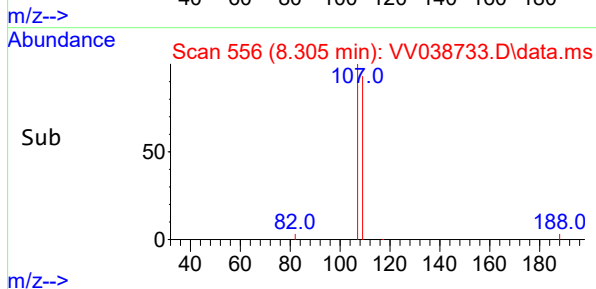
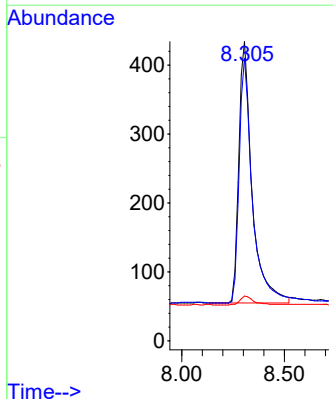
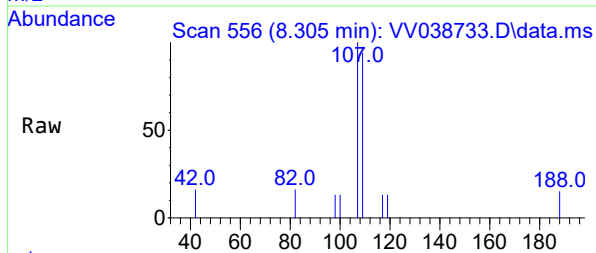


Client Sample ID :
 Instrument :



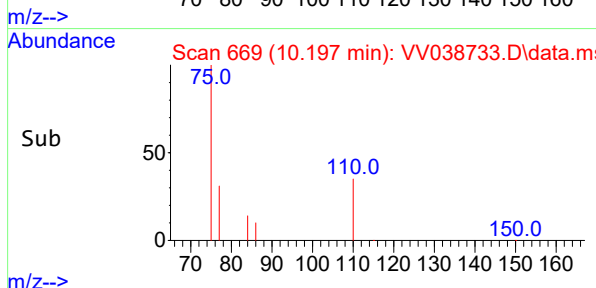
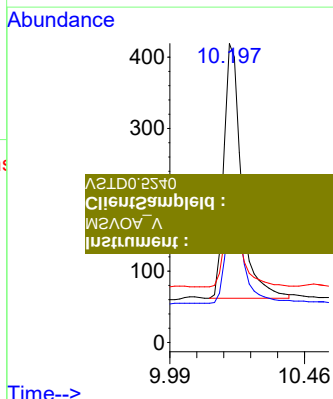
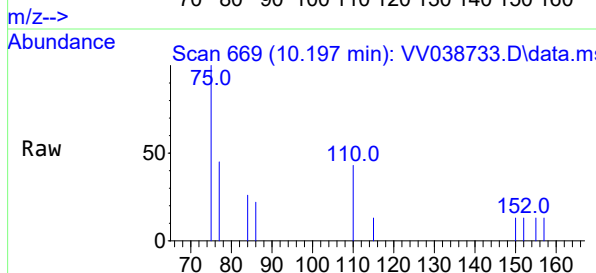
#9
1,2-Dibromoethane
Concen: 0.59 ug/L
RT: 8.305 min Scan# 556
Delta R.T. 0.000 min
Lab File: VV038733.D
Acq: 24 Mar 2025 12:16

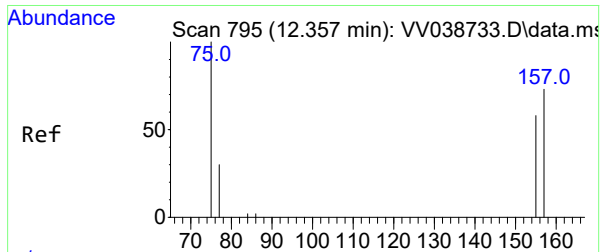
Tgt Ion: 107 Resp: 1699
Ion Ratio Lower Upper
107 100
109 94.5 66.4 123.2
188 15.0 8.6 13.0#



#12
1,2,3-Trichloropropane
Concen: 0.60 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038733.D
Acq: 24 Mar 2025 12:16

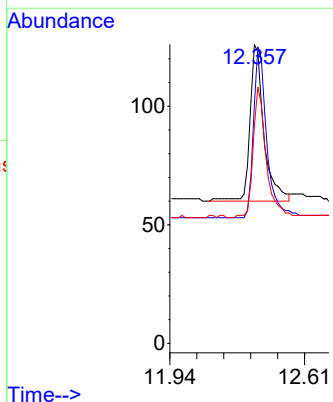
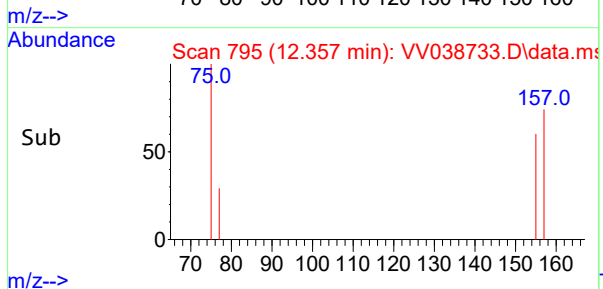
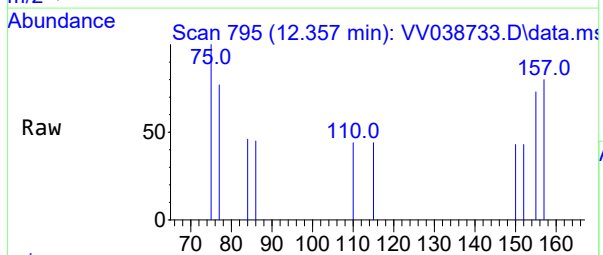
Tgt Ion: 75 Resp: 1494
Ion Ratio Lower Upper
75 100
110 41.6 33.4 50.0
77 32.8 27.0 40.6





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.74 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. -0.016 min
 Lab File: VV038733.D
 Acq: 24 Mar 2025 12:16

Tgt Ion: 75 Resp: 318
 Ion Ratio Lower Upper
 75 100
 157 80.2 81.1 121.7#
 155 73.0 70.3 105.5



Client Sample ID :
 Instrument :