

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020325\
 Data File : VV038592.D
 Acq On : 03 Feb 2025 17:42
 Operator : SY/MD
 Sample : Q1226-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCZL6

Quant Time: Feb 04 07:34:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM012725.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 28 08:06:10 2025
 Response via : Initial Calibration

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

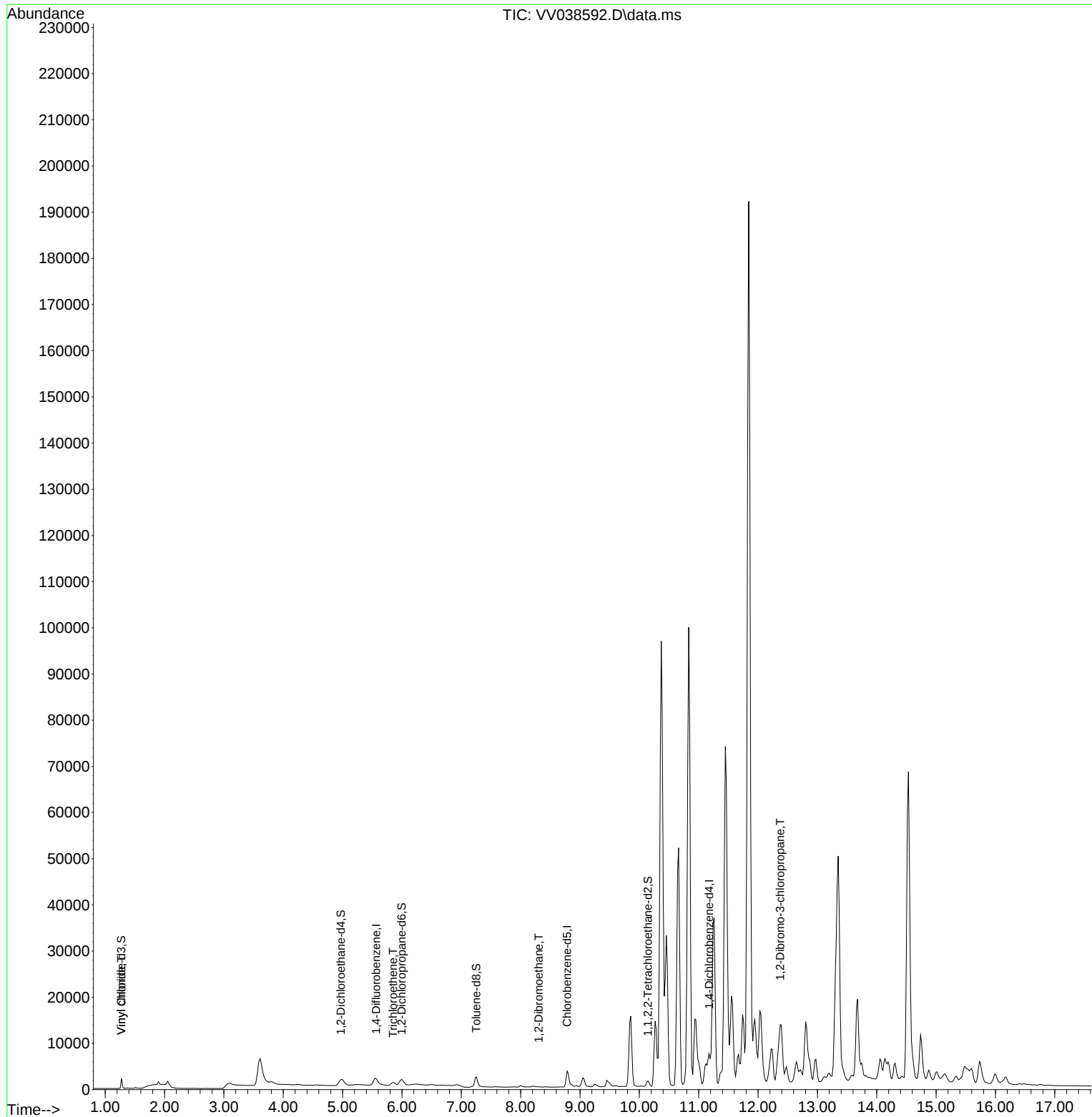
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6067	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.785	117	6373	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.174	152	5054	0.500	ug/L	#-0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	2251	0.368	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	74.000%		
4) 1,2-Dichloroethane-d4	4.969	65	2043	0.418	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	84.000%		
7) 1,2-Dichloropropane-d6	5.995	67	2606	0.416	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	84.000%		
8) Toluene-d8	7.253	98	4949	0.394	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	78.000%		
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2474	0.463	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	92.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.273	62	264	0.033	ug/L #	49
6) Trichloroethene	5.852	95	963	0.183	ug/L	98
9) 1,2-Dibromoethane	8.305	107	197	0.053	ug/L #	62
13) 1,2-Dibromo-3-chloropr...	12.374	75	1455	1.599	ug/L #	41

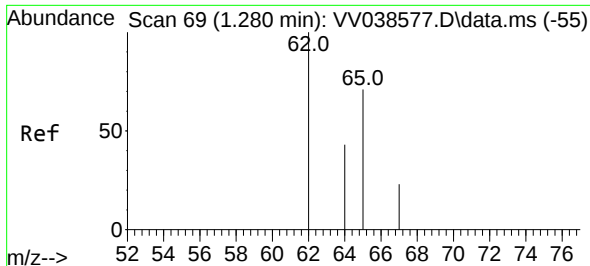
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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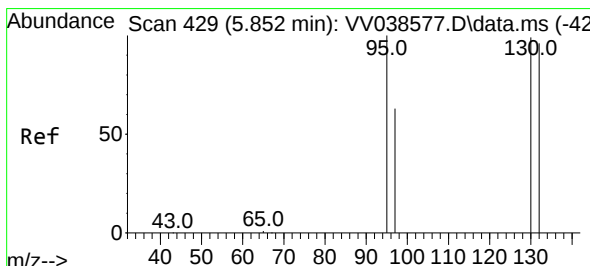
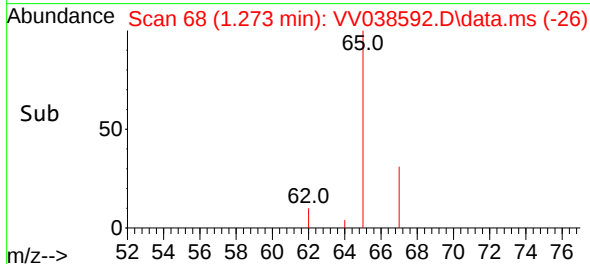
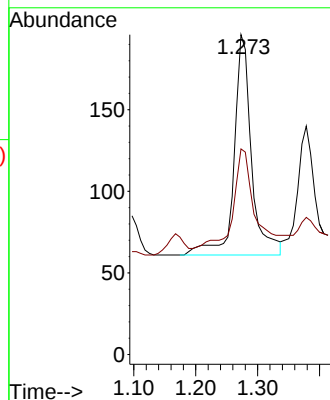
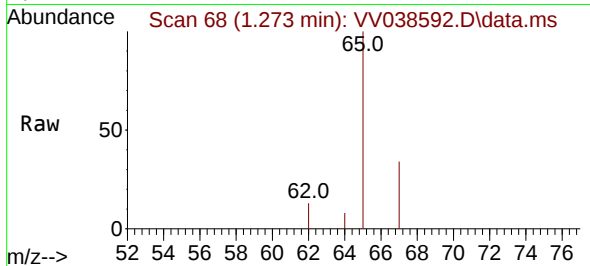




#3
 Vinyl chloride
 Concen: 0.033 ug/L
 RT: 1.273 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: VV038592.D
 Acq: 03 Feb 2025 17:42

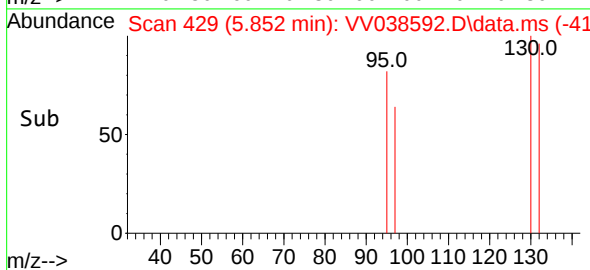
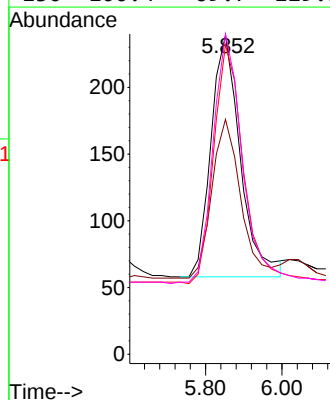
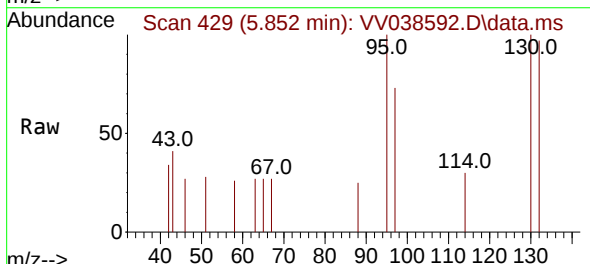
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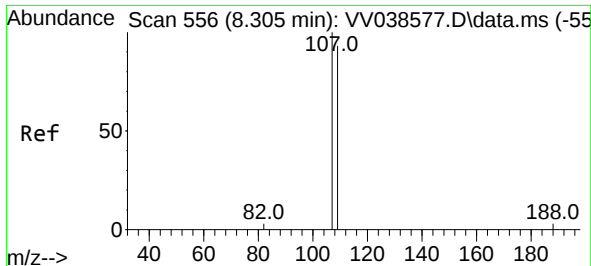
Tgt Ion: 62 Resp: 264
 Ion Ratio Lower Upper
 62 100
 64 64.3 24.4 45.2#



#6
 Trichloroethene
 Concen: 0.183 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. -0.000 min
 Lab File: VV038592.D
 Acq: 03 Feb 2025 17:42

Tgt Ion: 95 Resp: 963
 Ion Ratio Lower Upper
 95 100
 97 73.6 47.9 88.9
 132 97.1 68.2 126.6
 130 100.4 69.7 129.5

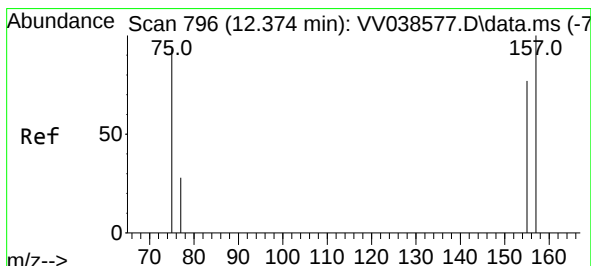
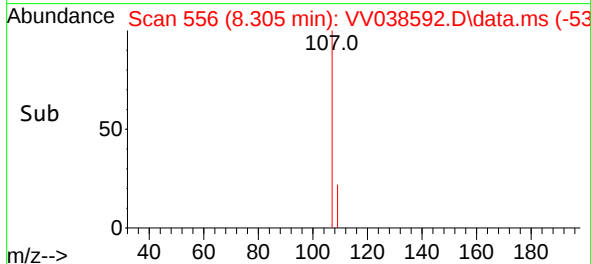
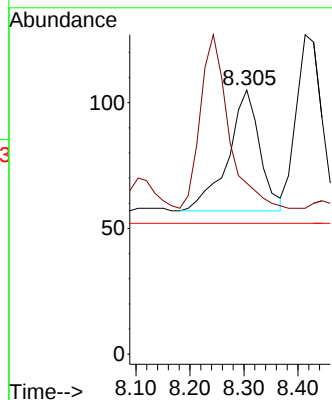
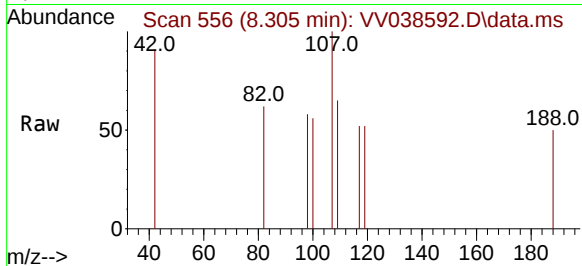




#9
1,2-Dibromoethane
Concen: 0.053 ug/L
RT: 8.305 min Scan# 556
Delta R.T. -0.000 min
Lab File: VV038592.D
Acq: 03 Feb 2025 17:42

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Tgt Ion:	107	Resp:	197
Ion	Ratio	Lower	Upper
107	100		
109	64.8	66.3	123.1#
188	49.5	11.9	17.9#



#13
1,2-Dibromo-3-chloropropane
Concen: 1.599 ug/L
RT: 12.374 min Scan# 796
Delta R.T. -0.000 min
Lab File: VV038592.D
Acq: 03 Feb 2025 17:42

Tgt Ion:	75	Resp:	1455
Ion	Ratio	Lower	Upper
75	100		
157	202.7	77.0	115.6#
155	83.5	68.2	102.2

