

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020425\
 Data File : VV038610.D
 Acq On : 04 Feb 2025 18:30
 Operator : SY/MD
 Sample : Q1226-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCZL6

Quant Time: Feb 05 07:32:00 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)

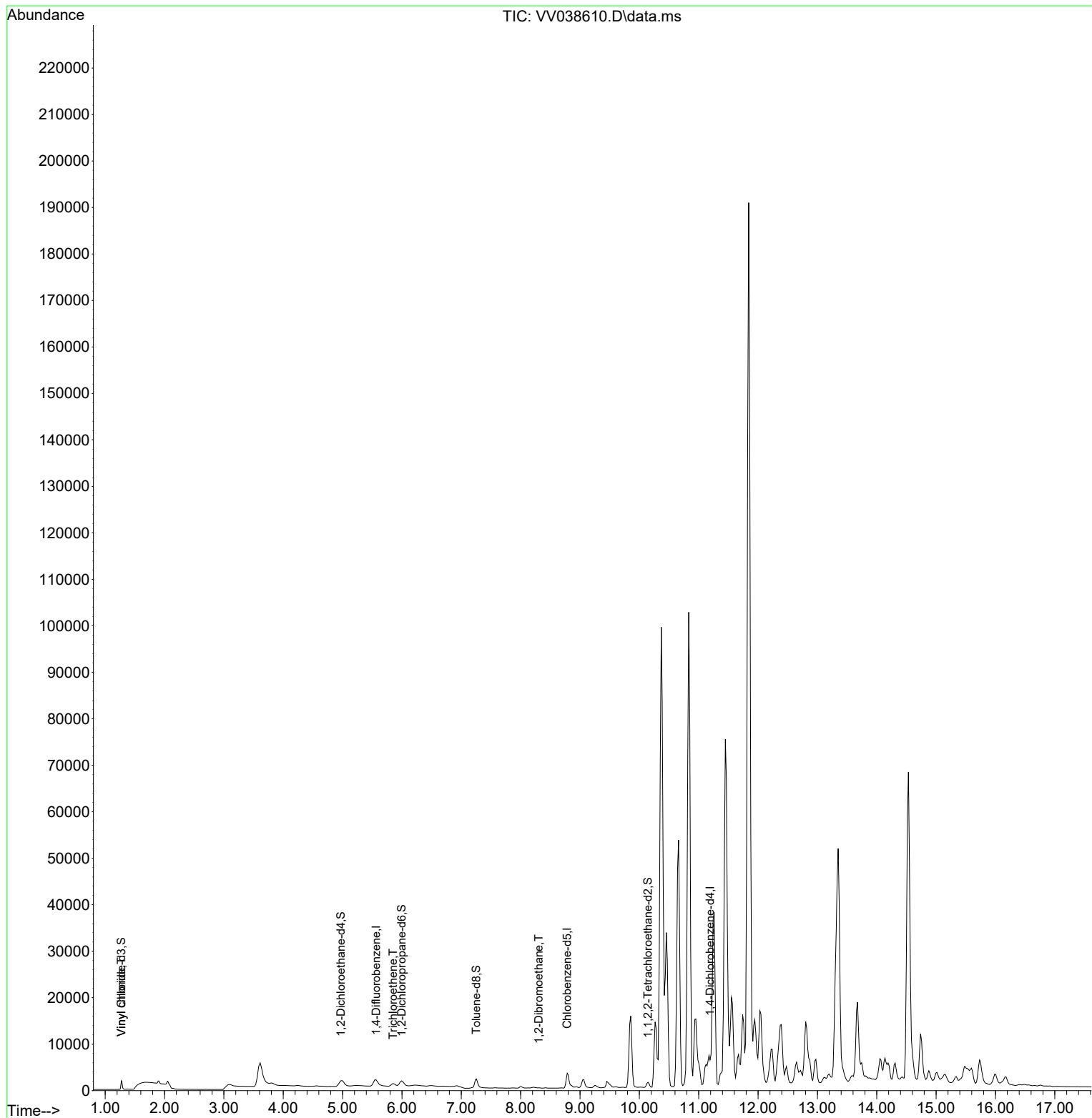
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5719	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.785	117	5939	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.191	152	4848	0.500	ug/L	# 0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	2091	0.363	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	72.000%		
4) 1,2-Dichloroethane-d4	4.969	65	1881	0.409	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	82.000%		
7) 1,2-Dichloropropane-d6	5.995	67	2427	0.416	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	84.000%		
8) Toluene-d8	7.253	98	4403	0.376	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	76.000%		
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2279	0.458	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	92.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.273	62	251	0.034	ug/L #	44
6) Trichloroethene	5.852	95	918	0.187	ug/L	98
9) 1,2-Dibromoethane	8.305	107	182	0.052	ug/L #	62

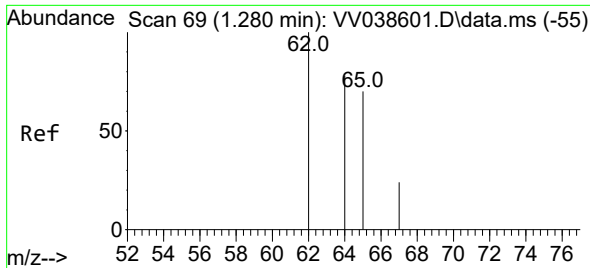
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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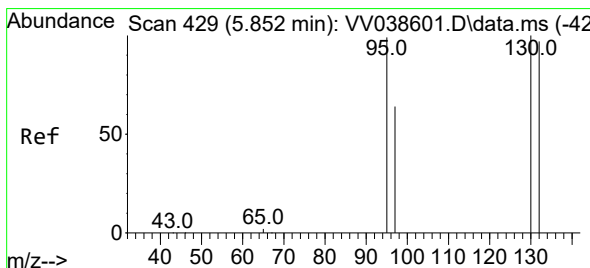
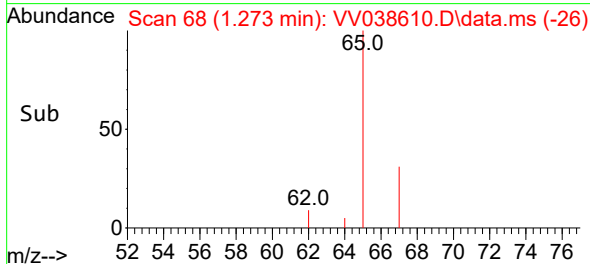
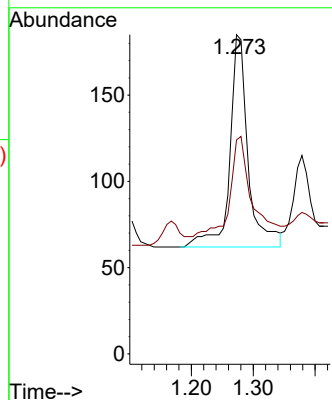
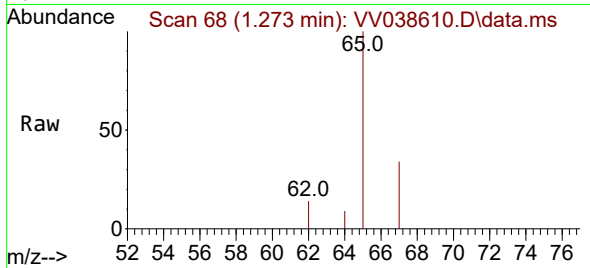




#3
 Vinyl chloride
 Concen: 0.034 ug/L
 RT: 1.273 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: VV038610.D
 Acq: 04 Feb 2025 18:30

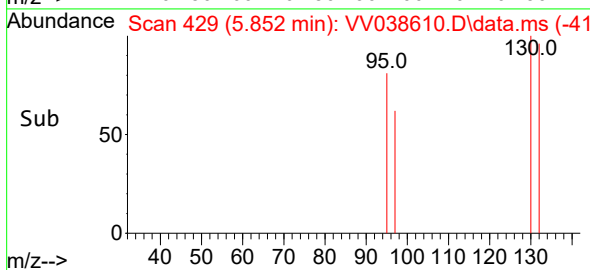
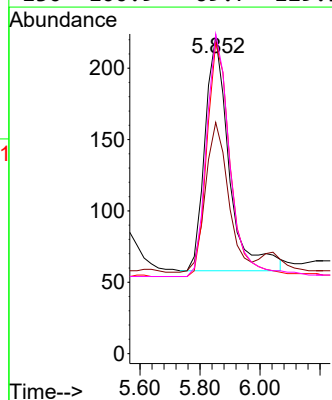
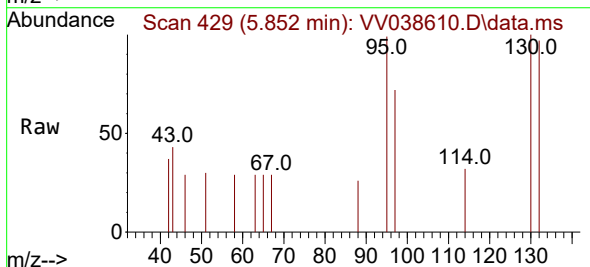
Instrument :
 MSVOA_V
 ClientSampleId :
 DCZL6

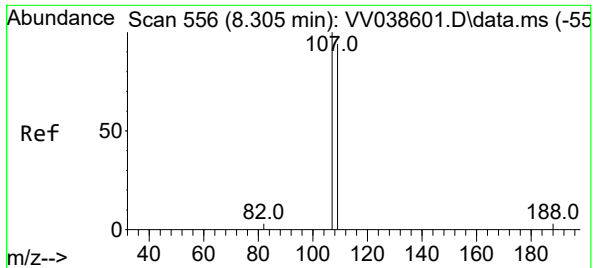
Tgt Ion: 62 Resp: 251
 Ion Ratio Lower Upper
 62 100
 64 67.0 24.4 45.2#



#6
 Trichloroethene
 Concen: 0.187 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: VV038610.D
 Acq: 04 Feb 2025 18:30

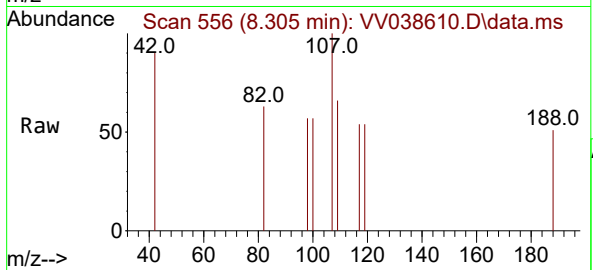
Tgt Ion: 95 Resp: 918
 Ion Ratio Lower Upper
 95 100
 97 73.0 47.9 88.9
 132 98.2 68.2 126.6
 130 100.9 69.7 129.5





#9
 1,2-Dibromoethane
 Concen: 0.052 ug/L
 RT: 8.305 min Scan# 51
 Delta R.T. 0.000 min
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Tgt Ion:107 Resp: 182

Ion	Ratio	Lower	Upper
107	100		
109	66.0	66.3	123.1#
188	51.5	11.9	17.9#

