

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020525\
 Data File : VV038624.D
 Acq On : 05 Feb 2025 12:33
 Operator : SY/MD
 Sample : Q1226-22DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCZL9DL

Quant Time: Feb 06 07:33:05 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)

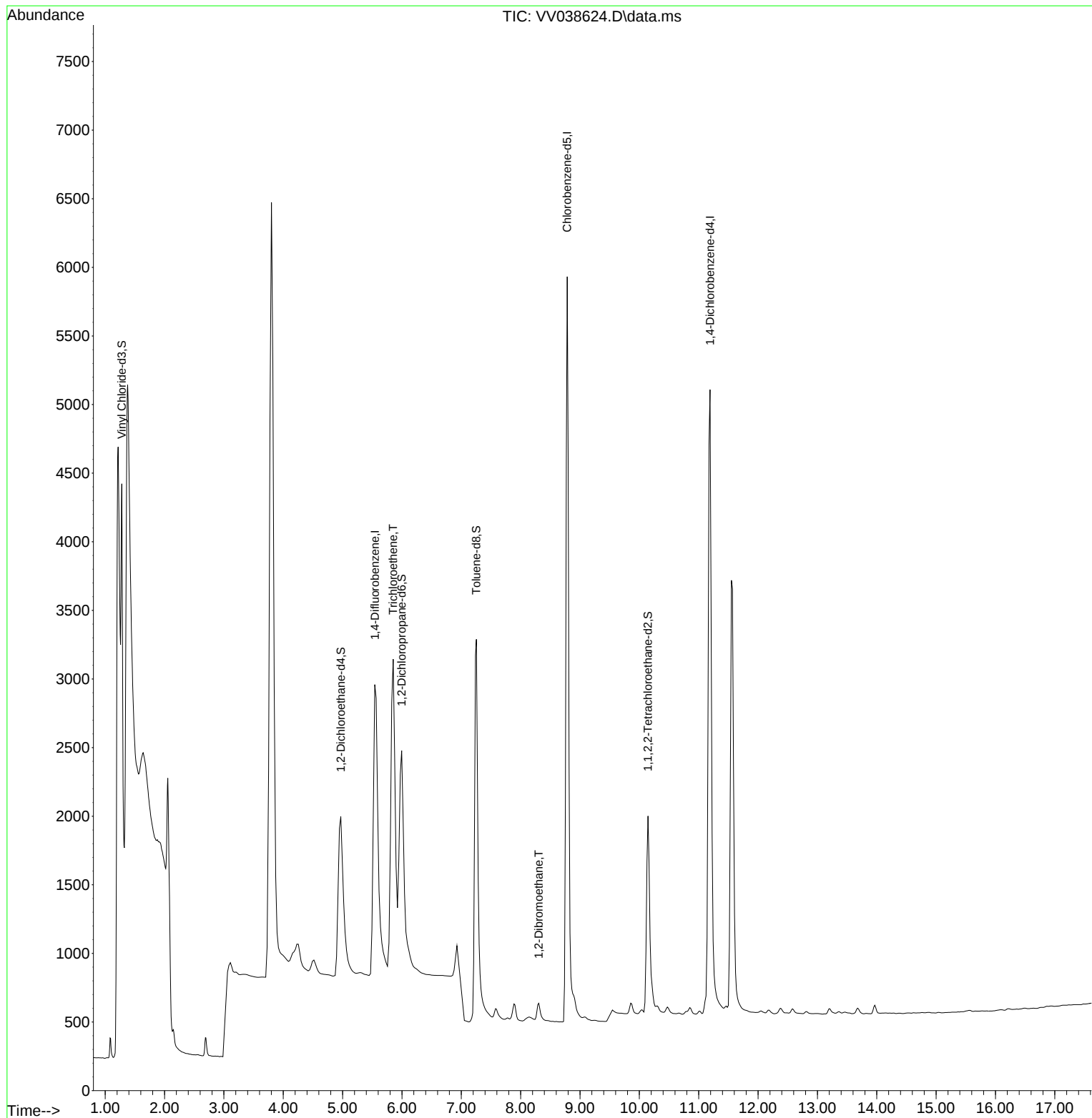
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	9133	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.785	117	9670	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.191	152	4800	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2147	0.233	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	46.000%		
4) 1,2-Dichloroethane-d4	4.969	65	2815	0.383	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	76.000%		
7) 1,2-Dichloropropane-d6	5.995	67	3267	0.344	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	68.000%		
8) Toluene-d8	7.253	98	6452	0.339	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	68.000%#		
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3141	0.388	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	78.000%		
Target Compounds						
					Qvalue	
6) Trichloroethene	5.852	95	3364	0.421	ug/L	99
9) 1,2-Dibromoethane	8.305	107	289	0.051	ug/L #	89

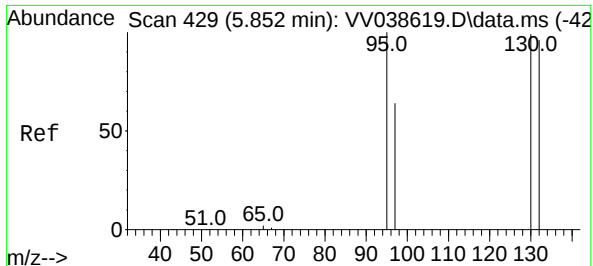
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Trichloroethene

Concen: 0.421 ug/L

RT: 5.852 min Scan# 41

Delta R.T. -0.000 min

Lab File: VV038624.D

Acq: 05 Feb 2025 12:33

Instrument :

MSVOA_V

ClientSampleId :

DCZL9DL

Tgt Ion: 95 Resp: 3364

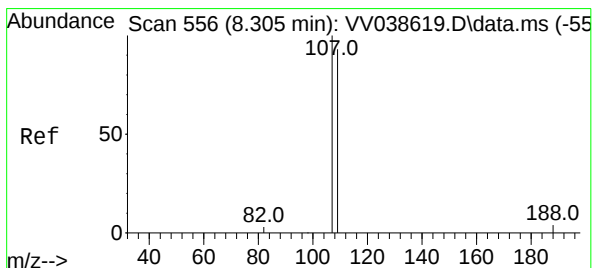
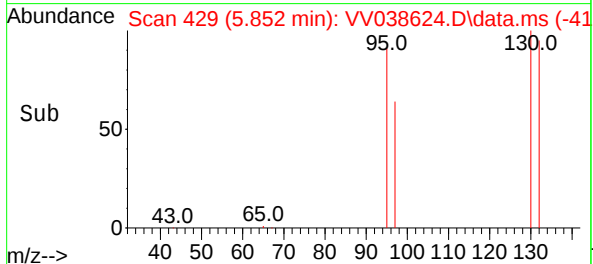
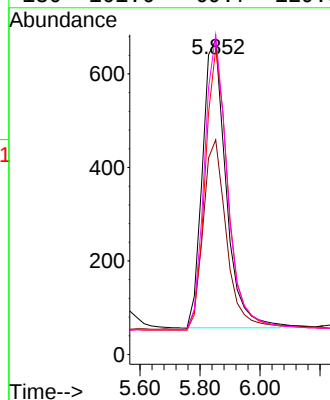
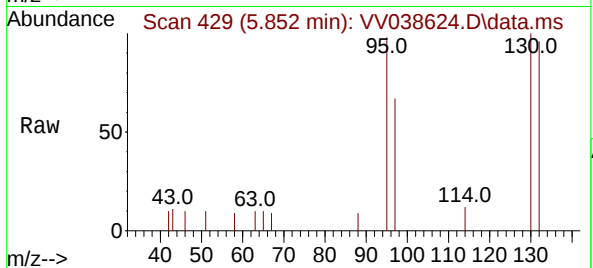
Ion Ratio Lower Upper

95 100

97 68.2 47.9 88.9

132 97.2 68.2 126.6

130 101.6 69.7 129.5



#9

1,2-Dibromoethane

Concen: 0.051 ug/L

RT: 8.305 min Scan# 556

Delta R.T. -0.000 min

Lab File: VV038624.D

Acq: 05 Feb 2025 12:33

Tgt Ion:107 Resp: 289

Ion Ratio Lower Upper

107 100

109 95.7 66.3 123.1

188 45.3 11.9 17.9#

