

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121222\
 Data File : VW029622.D
 Acq On : 13 Dec 2022 02:01
 Operator : SY/MD
 Sample : N5928-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ81

Quant Time: Dec 13 05:25:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 04:57:44 2022
 Response via : Initial Calibration

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

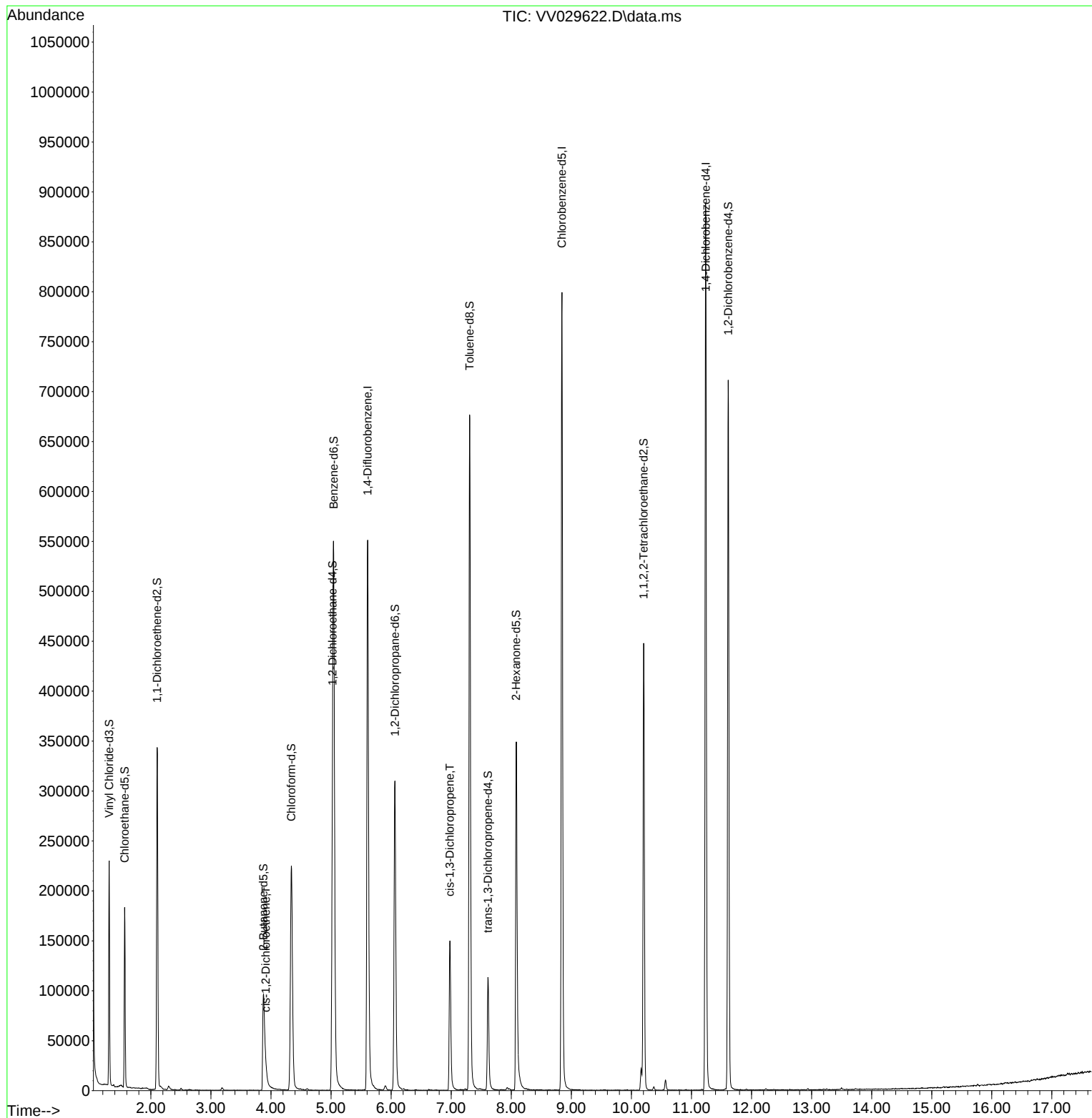
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	503530	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	466137	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	239421	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	144393	46.829	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.660%		
7) Chloroethane-d5	1.565	69	113823	48.411	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.820%		
11) 1,1-Dichloroethene-d2	2.105	63	175833	36.561	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.120%		
21) 2-Butanone-d5	3.873	46	155400	82.617	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.620%		
24) Chloroform-d	4.339	84	242128	41.729	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.460%		
26) 1,2-Dichloroethane-d4	5.024	65	145796	43.995	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.980%		
32) Benzene-d6	5.044	84	529643	43.001	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.000%		
36) 1,2-Dichloropropane-d6	6.063	67	162083	43.081	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.160%		
41) Toluene-d8	7.307	98	474712	40.905	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.800%		
43) trans-1,3-Dichloroprop...	7.613	79	66780	35.151	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.300%		
47) 2-Hexanone-d5	8.082	63	133536	83.119	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.120%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	219735	40.872	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.740%		
66) 1,2-Dichlorobenzene-d4	11.612	152	190812	41.866	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.740%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.912	96	4185	1.227	ug/L	94
39) cis-1,3-Dichloropropene	6.979	75	3819	0.732	ug/L #	65

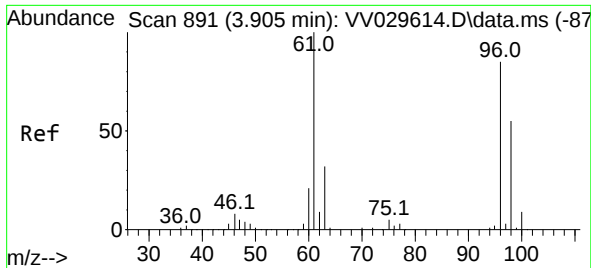
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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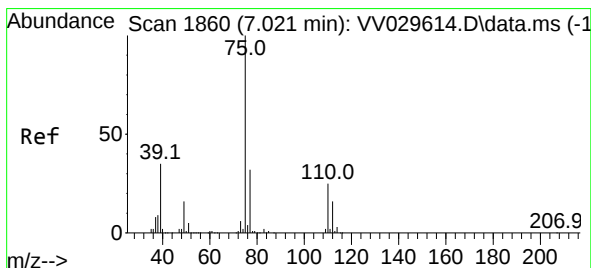
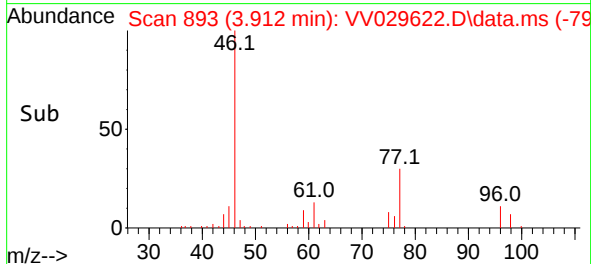
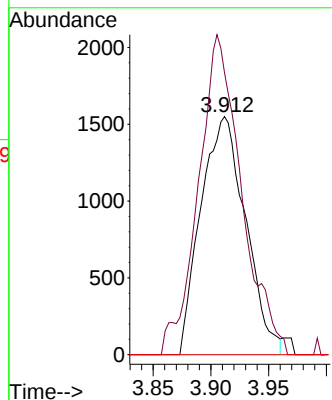
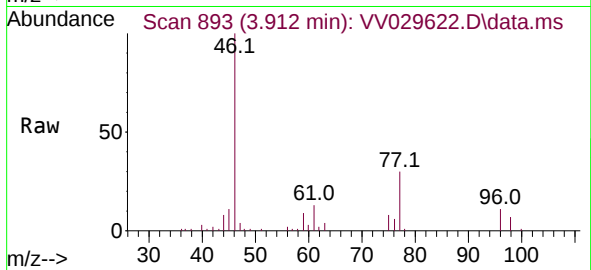




#20
 cis-1,2-Dichloroethene
 Concen: 1.227 ug/L
 RT: 3.912 min Scan# 891
 Delta R.T. 0.007 min
 Lab File: VV029622.D
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Tgt Ion: 96 Resp: 4185
 Ion Ratio Lower Upper
 96 100
 61 118.4 78.0 144.9
 68 0.0 0.0 0.0



#39
 cis-1,3-Dichloropropene
 Concen: 0.732 ug/L
 RT: 6.979 min Scan# 1847
 Delta R.T. -0.042 min
 Lab File: VV029622.D
 Acq: 13 Dec 2022 02:01

Tgt Ion: 75 Resp: 3819
 Ion Ratio Lower Upper
 75 100
 77 50.4 21.9 40.7#

