

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041923\
 Data File : VW030696.D
 Acq On : 20 Apr 2023 04:10
 Operator : SY/MD
 Sample : 02411-15 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 20 06:54:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:25:10 2023
 Response via : Initial Calibration

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

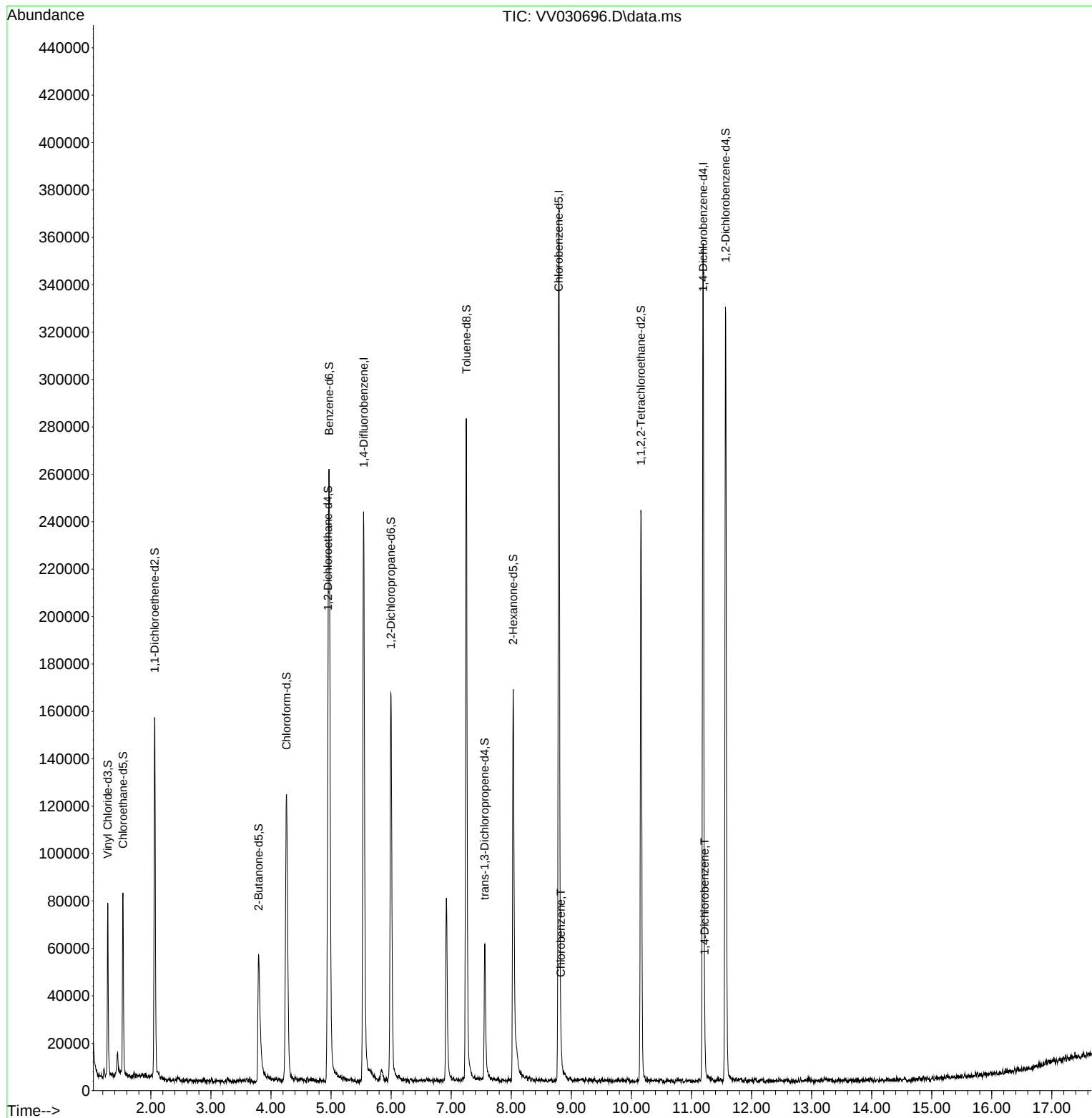
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	200460	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	198361	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	94877	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	47940	32.623	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.240%		
7) Chloroethane-d5	1.536	69	46136	37.465	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.920%		
11) 1,1-Dichloroethene-d2	2.063	65	26491	38.013	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.020%		
21) 2-Butanone-d5	3.796	46	87826	108.810	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.810%		
24) Chloroform-d	4.259	84	125676	47.191	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.380%		
26) 1,2-Dichloroethane-d4	4.950	65	84717	49.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.960%		
32) Benzene-d6	4.970	84	212706	45.355	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.700%		
36) 1,2-Dichloropropane-d6	5.995	67	70969	48.716	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.440%		
41) Toluene-d8	7.252	98	183422	41.656	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.320%		
43) trans-1,3-Dichloroprop...	7.558	79	31465	42.854	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.700%		
47) 2-Hexanone-d5	8.034	63	57542	100.268	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.270%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	106283	50.279	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.560%		
66) 1,2-Dichlorobenzene-d4	11.567	152	82949	55.005	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.000%		
Target Compounds						Qvalue
51) Chlorobenzene	8.825	112	2873	0.672	ug/L	88
65) 1,4-Dichlorobenzene	11.220	146	2453	0.785	ug/L	87

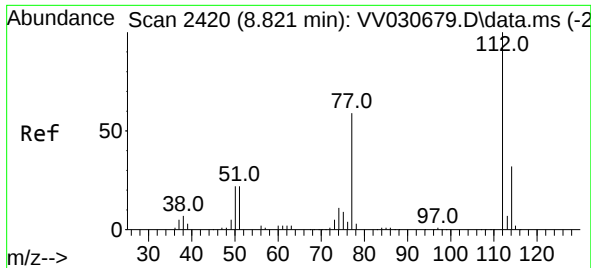
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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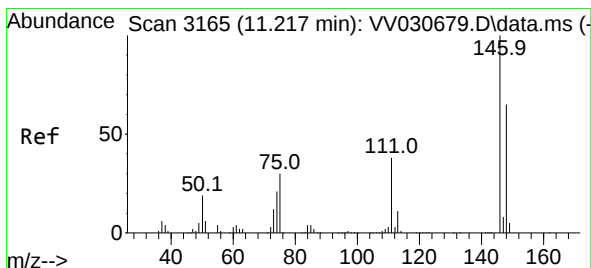
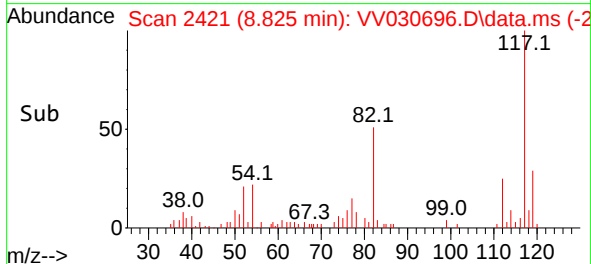
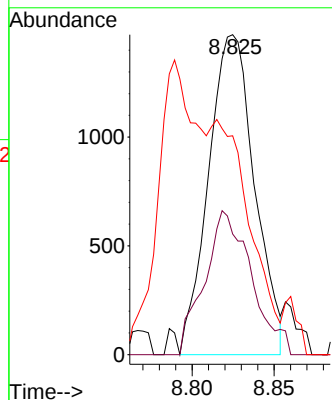
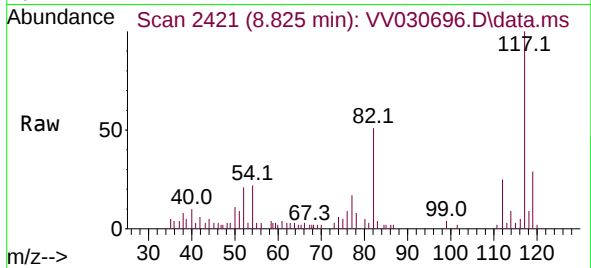




#51
Chlorobenzene
Concen: 0.672 ug/L
RT: 8.825 min Scan# 2420
Delta R.T. 0.003 min
Lab File: VV030696.D
Acq: 20 Apr 2023 04:10

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Tgt Ion:112 Resp: 2873
Ion Ratio Lower Upper
112 100
114 37.7 22.4 41.6
77 68.4 47.4 71.0



#65
1,4-Dichlorobenzene
Concen: 0.785 ug/L
RT: 11.220 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VV030696.D
Acq: 20 Apr 2023 04:10

Tgt Ion:146 Resp: 2453
Ion Ratio Lower Upper
146 100
111 48.1 26.5 49.1
148 55.4 44.7 83.1

