

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041923\
 Data File : VW030698.D
 Acq On : 20 Apr 2023 04:57
 Operator : SY/MD
 Sample : 02411-17 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 20 06:54:47 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)

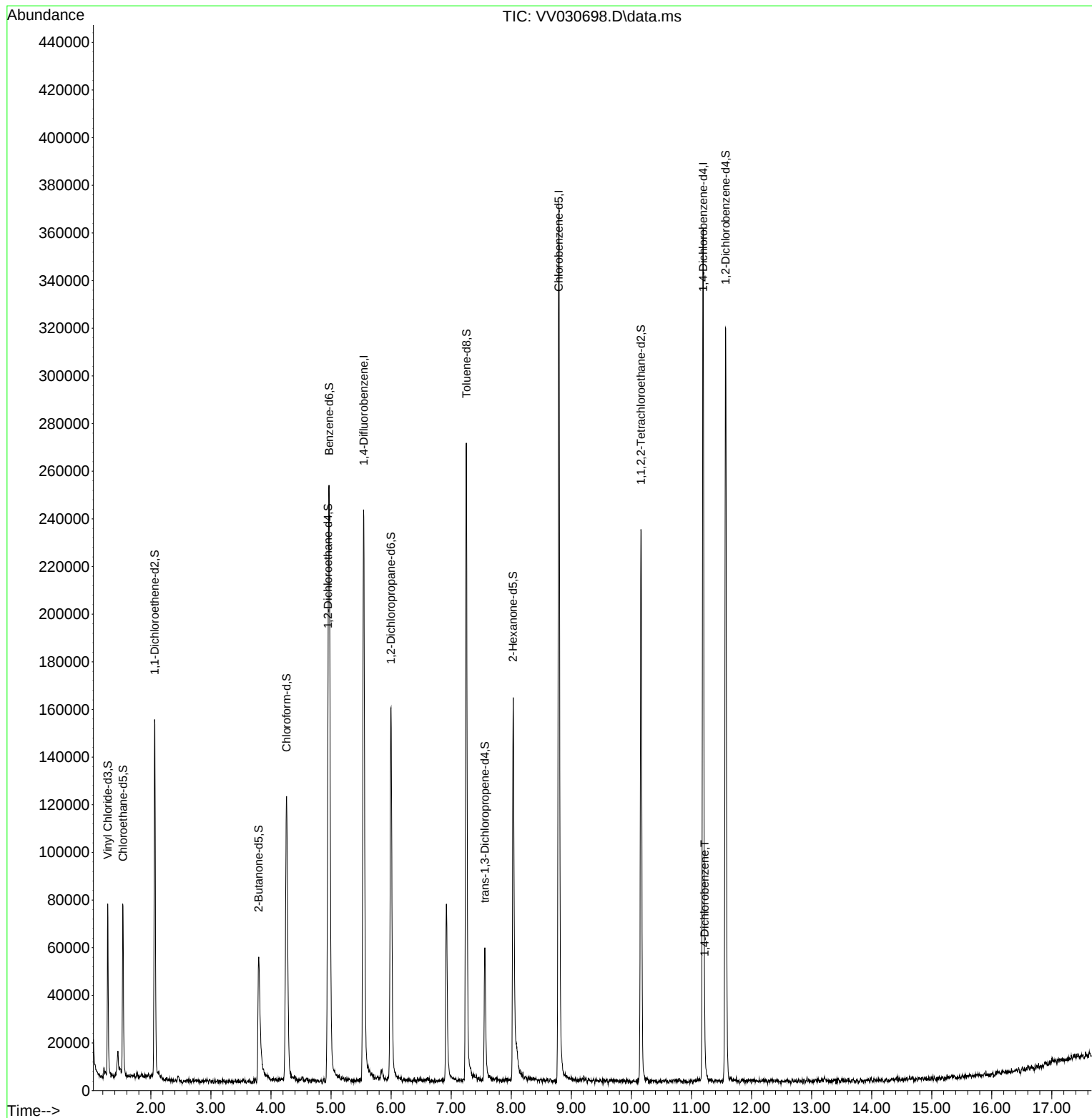
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	202281	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	198603	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	95191	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	47467	32.010	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.020%		
7) Chloroethane-d5	1.536	69	44573	35.869	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.740%		
11) 1,1-Dichloroethene-d2	2.063	65	25283	35.953	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.900%		
21) 2-Butanone-d5	3.796	46	86959	106.766	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.770%		
24) Chloroform-d	4.259	84	122085	45.430	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.860%		
26) 1,2-Dichloroethane-d4	4.950	65	83584	48.378	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.760%		
32) Benzene-d6	4.970	84	204652	43.584	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.160%		
36) 1,2-Dichloropropane-d6	5.995	67	68295	46.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.640%		
41) Toluene-d8	7.252	98	173187	39.283	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.560%#		
43) trans-1,3-Dichloroprop...	7.561	79	30581	41.599	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.200%		
47) 2-Hexanone-d5	8.030	63	54122	94.194	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.190%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	103586	48.944	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.880%		
66) 1,2-Dichlorobenzene-d4	11.571	152	80491	53.199	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.400%		
Target Compounds						Qvalue
65) 1,4-Dichlorobenzene	11.220	146	2325	0.742	ug/L	90

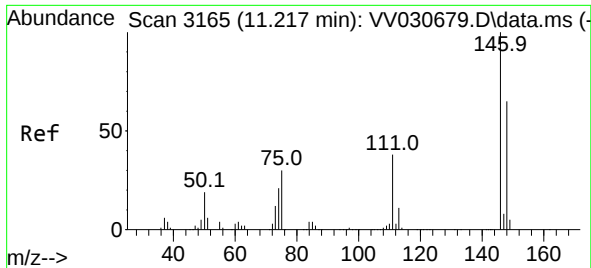
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#65

1,4-Dichlorobenzene

Concen: 0.742 ug/L

RT: 11.220 min Scan# 3166

Delta R.T. 0.003 min

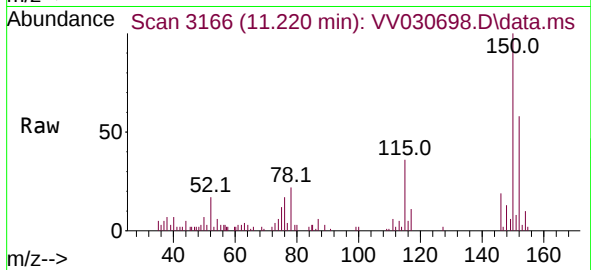
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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:146 Resp: 2325

Ion Ratio Lower Upper

146 100

111 31.9 26.5 49.1

148 71.2 44.7 83.1

