

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052324\
 Data File : VW035711.D
 Acq On : 23 May 2024 18:46
 Operator : SY/MD
 Sample : P2568-02
 Misc : 5.89g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5Q5

Quant Time: May 24 03:44:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 03:15:35 2024
 Response via : Initial Calibration

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

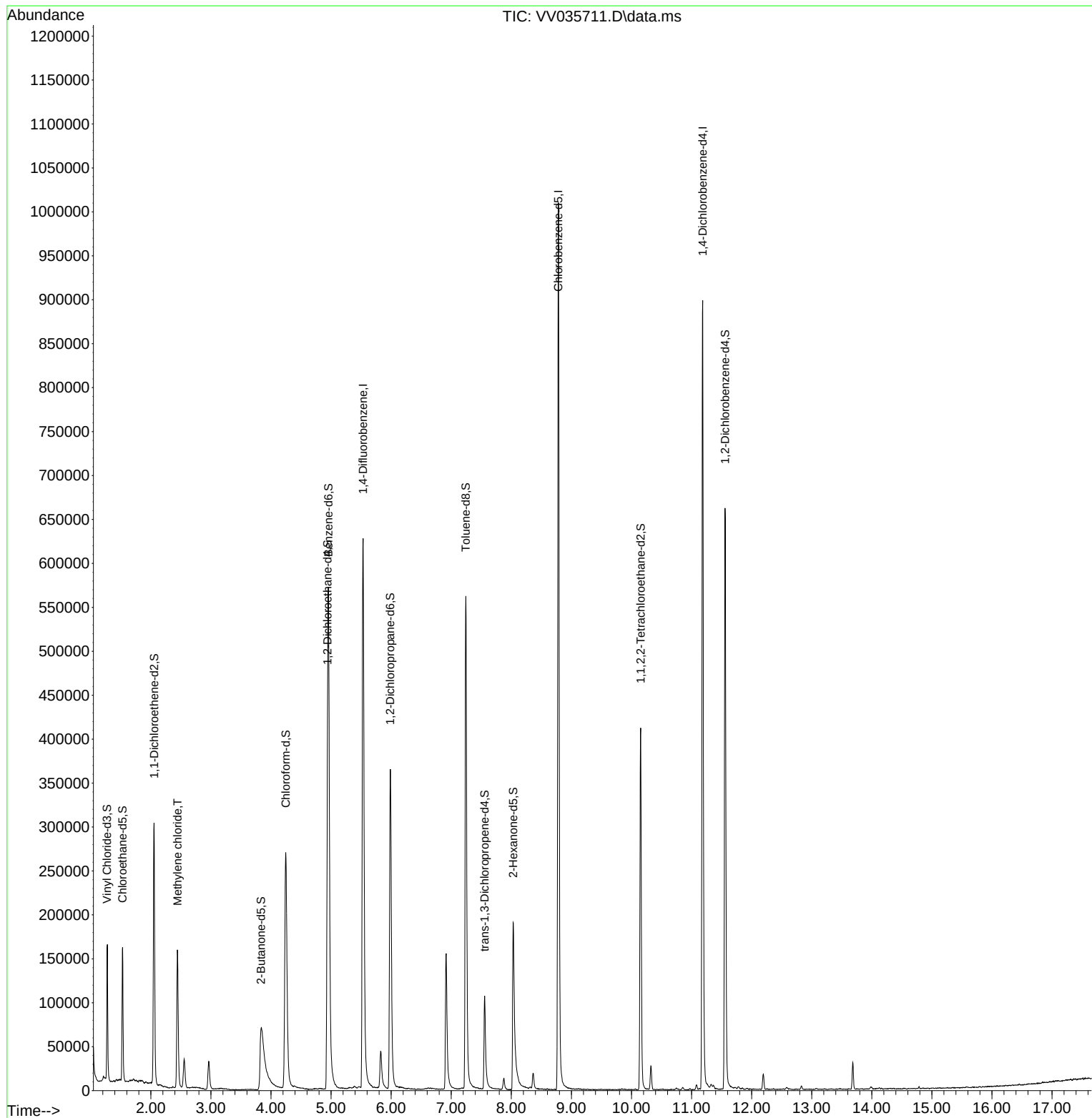
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	568165	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	576908	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	248478	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	101209	11.525	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.120%		
7) Chloroethane-d5	1.529	69	102369	14.450	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.800%		
11) 1,1-Dichloroethene-d2	2.053	65	51062	13.134	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.520%		
21) 2-Butanone-d5	3.834	46	109679	44.010	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.020%		
24) Chloroform-d	4.246	84	306601	18.151	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.600%		
26) 1,2-Dichloroethane-d4	4.940	65	176253	21.107	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.440%		
32) Benzene-d6	4.956	84	508388	16.099	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	64.400%		
36) 1,2-Dichloropropane-d6	5.985	67	192636	19.766	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.080%		
41) Toluene-d8	7.243	98	399590	14.217	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	56.880%		
43) trans-1,3-Dichloroprop...	7.554	79	72272	17.340	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.360%		
47) 2-Hexanone-d5	8.030	63	73935	42.190	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.380%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	209941	22.355	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.440%		
66) 1,2-Dichlorobenzene-d4	11.557	152	179049	20.763	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.040%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	70343	5.369	ug/L	98

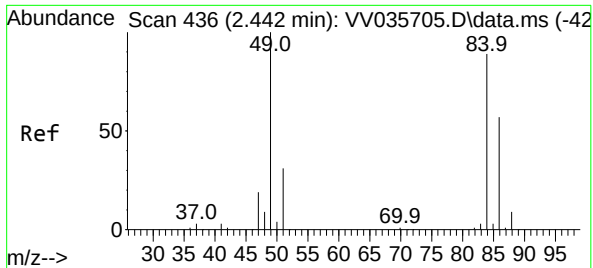
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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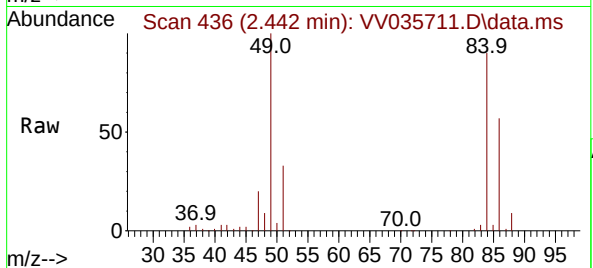
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#16
Methylene chloride
Concen: 5.369 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035711.D
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Instrument :
MSVOA_V
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Tgt Ion: 84 Resp: 70343
Ion Ratio Lower Upper
84 100
86 63.1 43.8 81.3
49 110.7 75.3 139.9

