

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050924\
 Data File : VV035563.D
 Acq On : 09 May 2024 10:14
 Operator : SY/MD
 Sample : VV0509SBL06
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK291

Quant Time: May 09 12:47:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 01:17:39 2024
 Response via : Initial Calibration

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

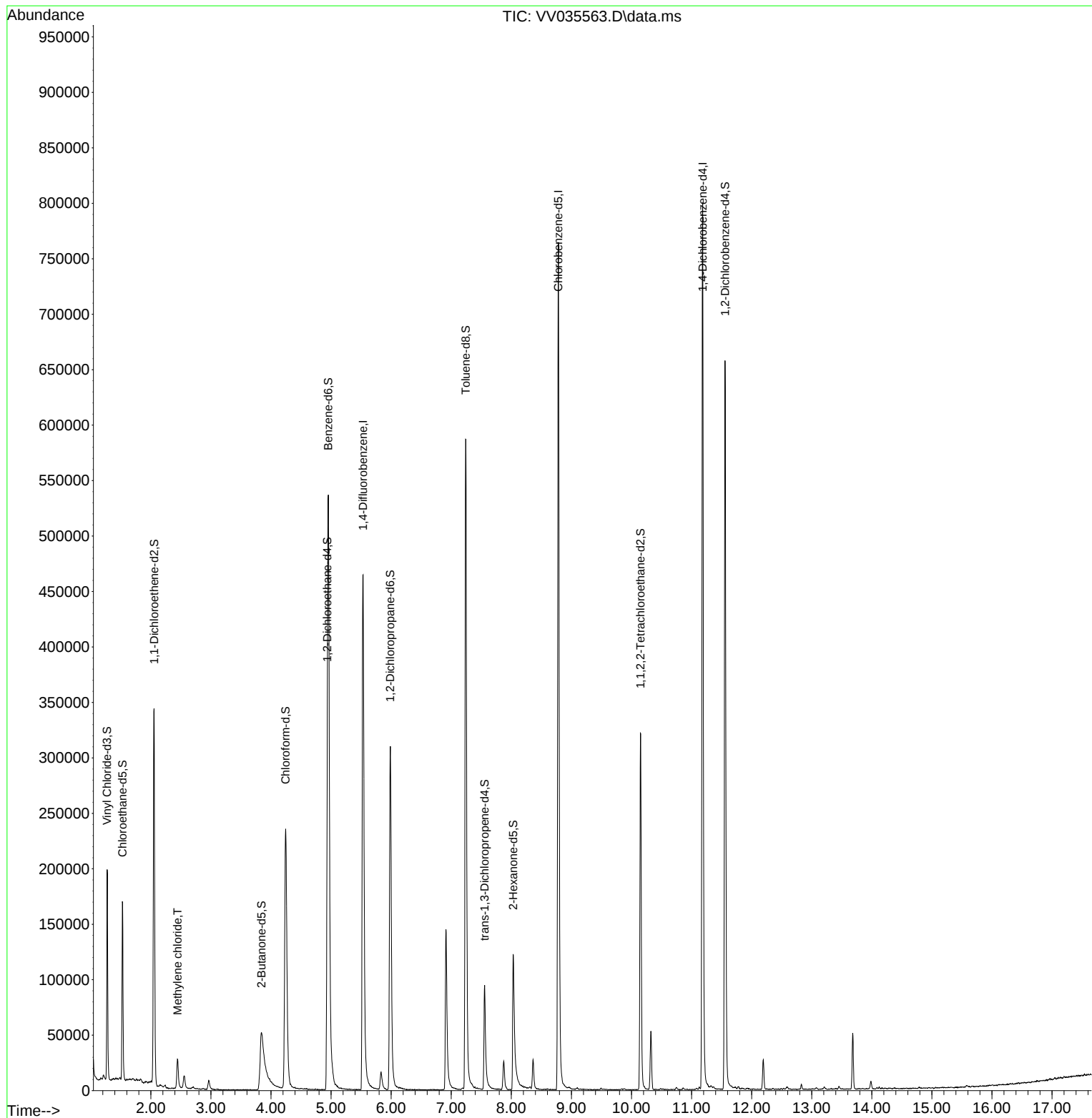
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	430860	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	444382	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	223577	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	126769	19.036	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.160%		
7) Chloroethane-d5	1.526	69	109571	20.395	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.600%		
11) 1,1-Dichloroethene-d2	2.053	65	59299	20.113	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.440%		
21) 2-Butanone-d5	3.841	46	63963	33.845	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.680%		
24) Chloroform-d	4.243	84	271016	21.158	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.640%		
26) 1,2-Dichloroethane-d4	4.937	65	142071	22.436	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.760%		
32) Benzene-d6	4.953	84	504381	20.735	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.920%		
36) 1,2-Dichloropropane-d6	5.986	67	164643	21.932	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.720%		
41) Toluene-d8	7.239	98	422459	19.514	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.040%		
43) trans-1,3-Dichloroprop...	7.555	79	64892	20.212	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.840%		
47) 2-Hexanone-d5	8.030	63	53071	39.316	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.640%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	163741	22.636	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.560%		
66) 1,2-Dichlorobenzene-d4	11.558	152	178563	23.013	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.040%		
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	12070	1.215	ug/L	97

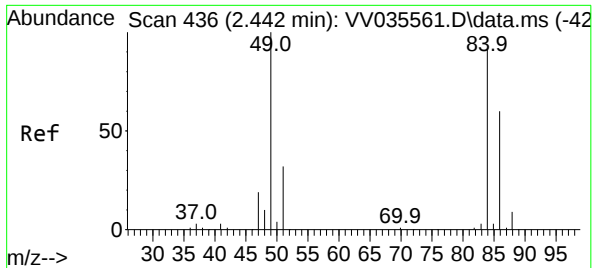
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.215 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.003 min
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Tgt Ion:	84	Resp:	12070
Ion	Ratio	Lower	Upper
84	100		
86	65.7	43.8	81.3
49	109.9	75.3	139.9

