

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050924\
 Data File : VV035562.D
 Acq On : 09 May 2024 09:51
 Operator : SY/MD
 Sample : VV0509SBL05
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK290

Quant Time: May 09 10:12:59 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)

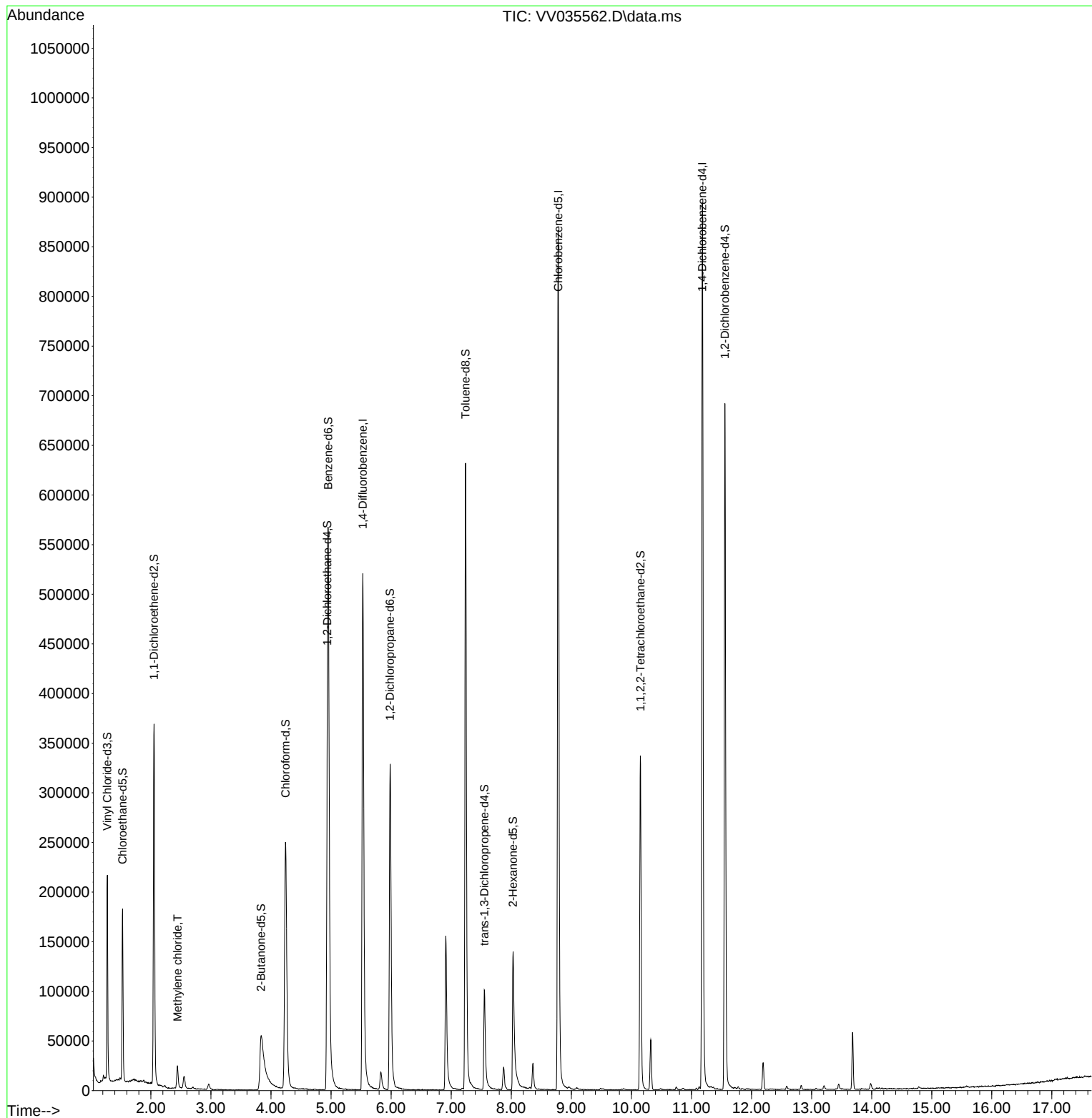
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	480768	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	503702	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	248716	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	134551	18.107	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.440%		
7) Chloroethane-d5	1.529	69	113872	18.995	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.000%		
11) 1,1-Dichloroethene-d2	2.053	65	63022	19.157	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.640%		
21) 2-Butanone-d5	3.834	46	75227	35.673	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.340%		
24) Chloroform-d	4.243	84	278520	19.486	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.960%		
26) 1,2-Dichloroethane-d4	4.937	65	151161	21.393	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.560%		
32) Benzene-d6	4.953	84	533621	19.353	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.400%		
36) 1,2-Dichloropropane-d6	5.982	67	176504	20.743	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.960%		
41) Toluene-d8	7.239	98	445713	18.163	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.640%		
43) trans-1,3-Dichloroprop...	7.555	79	65944	18.121	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.480%		
47) 2-Hexanone-d5	8.030	63	59130	38.645	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.300%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	170784	20.829	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.320%		
66) 1,2-Dichlorobenzene-d4	11.558	152	184642m	21.391	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.560%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	9852	0.889	ug/L	96

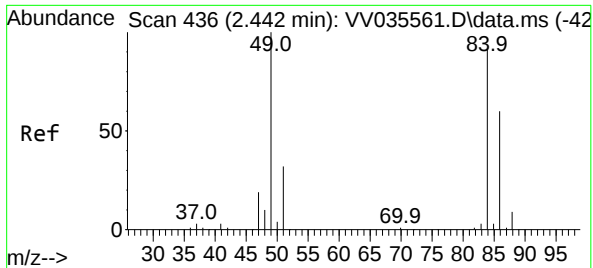
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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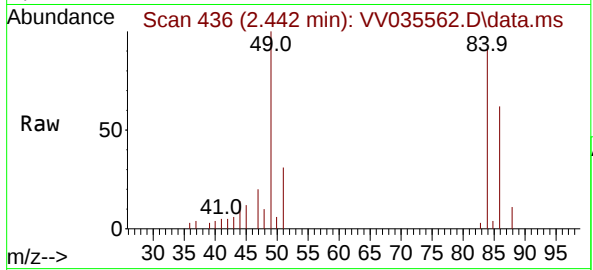
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#16
Methylene chloride
Concen: 0.889 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035562.D
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Tgt Ion:	84	Resp:	9852
Ion	Ratio	Lower	Upper
84	100		
86	68.0	43.8	81.3
49	110.0	75.3	139.9

