

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035757.D
 Acq On : 24 May 2024 19:12
 Operator : SY/MD
 Sample : VIBLK288
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK288

Quant Time: May 25 02:46:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 25 02:41:55 2024
 Response via : Initial Calibration

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

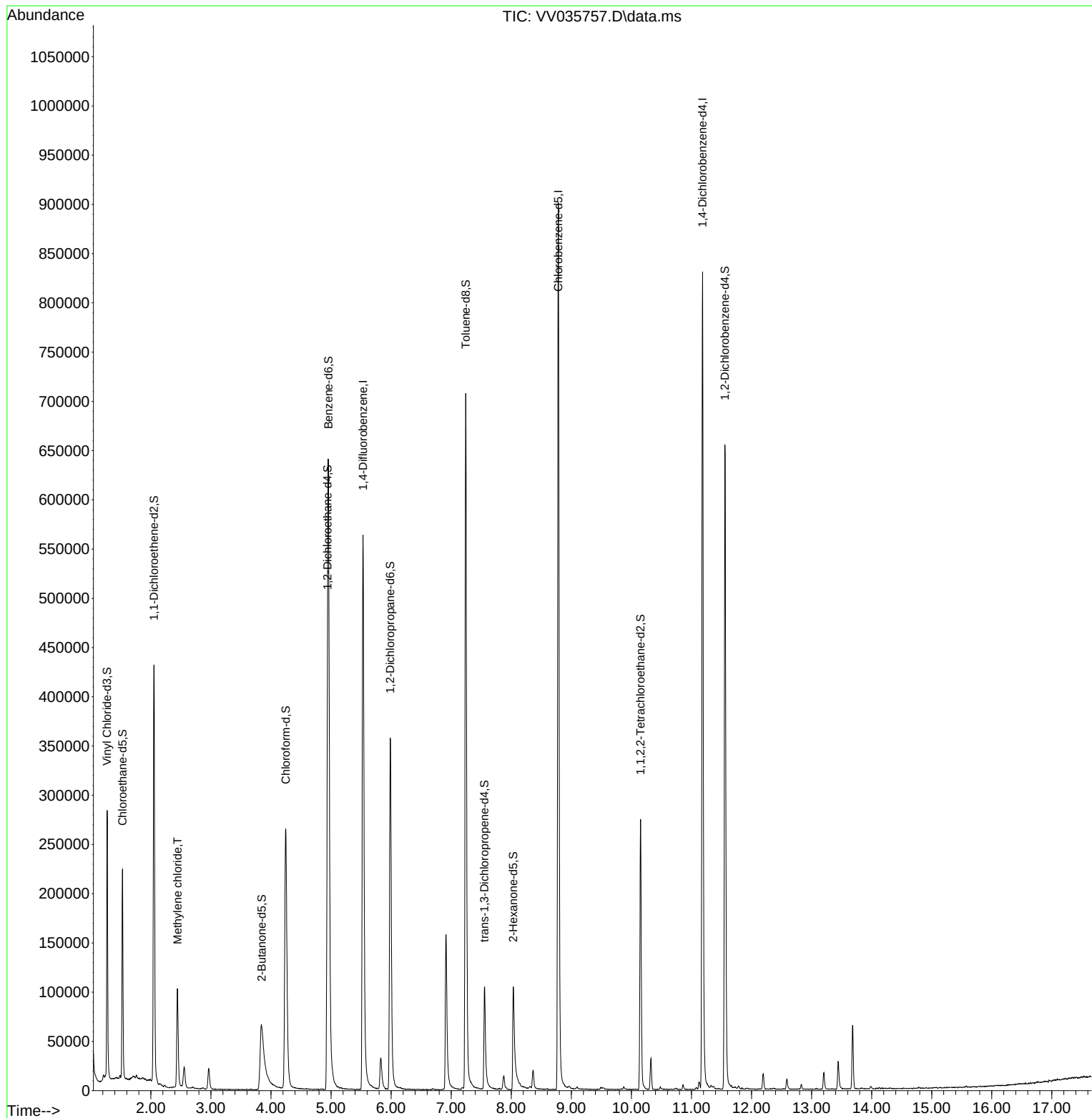
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	507870	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	514511	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	224191	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	177243	22.579	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.320%		
7) Chloroethane-d5	1.526	69	140389	22.169	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.680%		
11) 1,1-Dichloroethene-d2	2.053	65	74095	21.321	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	85.280%		
21) 2-Butanone-d5	3.844	46	63917	28.692	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.380%		
24) Chloroform-d	4.246	84	299720	19.851	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.400%		
26) 1,2-Dichloroethane-d4	4.940	65	161028	21.573	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.280%		
32) Benzene-d6	4.957	84	591152	20.989	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.960%		
36) 1,2-Dichloropropane-d6	5.985	67	186022	21.402	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.600%		
41) Toluene-d8	7.243	98	494368	19.723	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.880%		
43) trans-1,3-Dichloroprop...	7.555	79	69877	18.798	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.200%		
47) 2-Hexanone-d5	8.034	63	43014	27.522	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	55.040%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	137915	16.467	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	65.880%		
66) 1,2-Dichlorobenzene-d4	11.558	152	178649	22.961	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.840%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	44738	3.820	ug/L	99

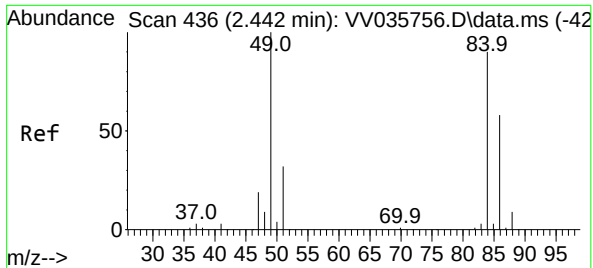
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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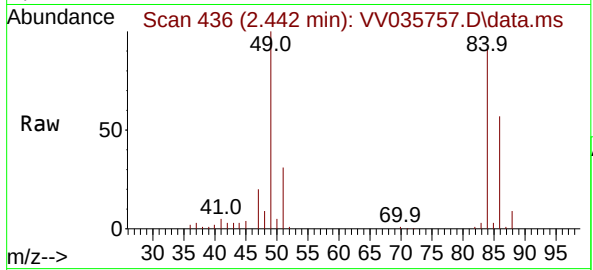
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#16
Methylene chloride
Concen: 3.820 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035757.D
Acq: 24 May 2024 19:12

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 84 Resp: 44738
Ion Ratio Lower Upper
84 100
86 62.6 43.8 81.3
49 109.7 75.3 139.9

