

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
 Data File : VV035841.D
 Acq On : 28 May 2024 13:17
 Operator : SY/MD
 Sample : P2586-05
 Misc : 5.45g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 29 02:26:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

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

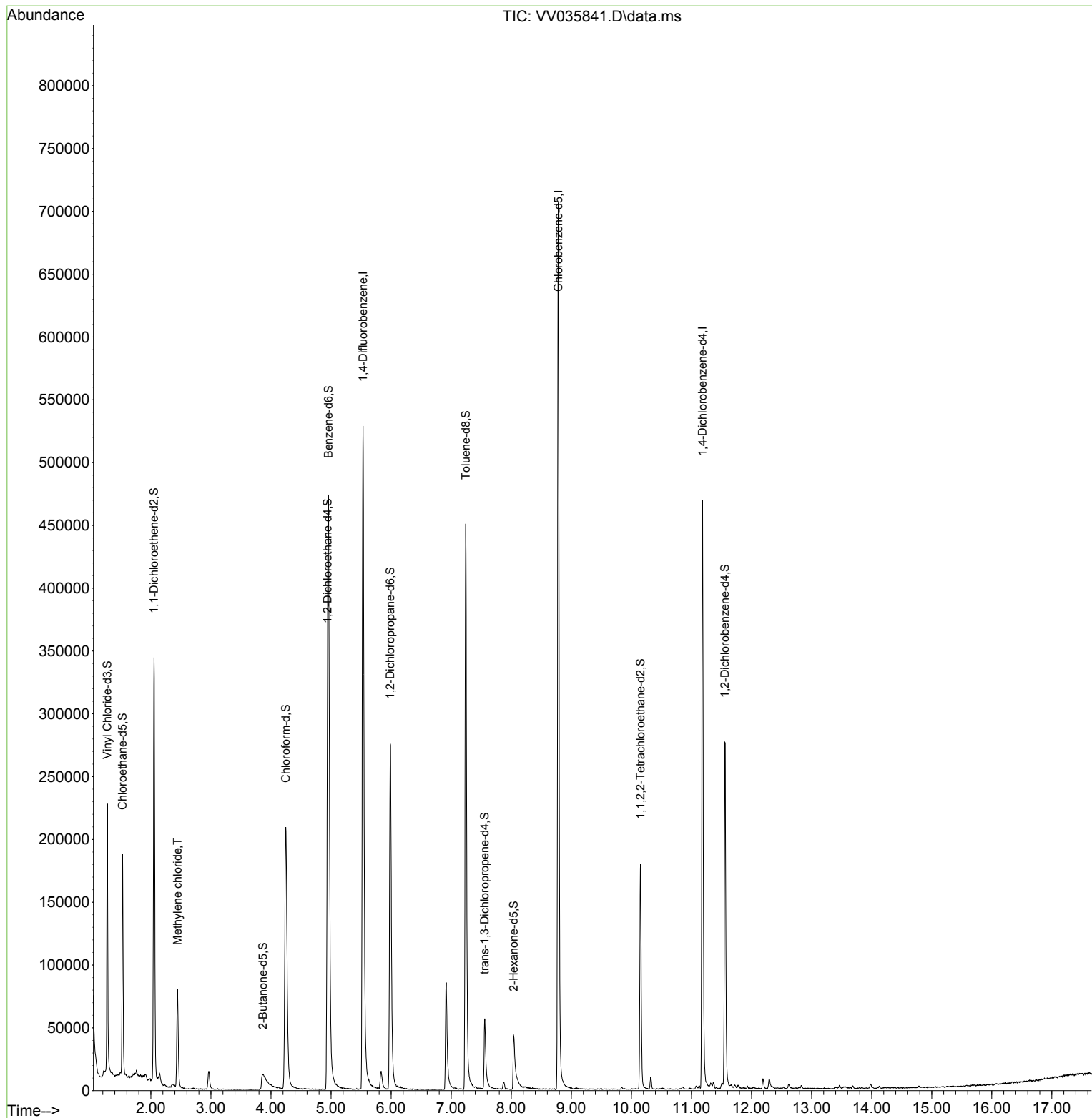
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	467356	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	408464	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	130463	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	139716	19.342	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.360%		
7) Chloroethane-d5	1.529	69	113376	19.455	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.840%		
11) 1,1-Dichloroethene-d2	2.053	65	57233	17.897	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.600%		
21) 2-Butanone-d5	3.867	46	28588	13.945	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	27.900%		
24) Chloroform-d	4.246	84	234682	16.891	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.560%		
26) 1,2-Dichloroethane-d4	4.941	65	130093	18.940	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.760%		
32) Benzene-d6	4.957	84	432670	19.351	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.400%		
36) 1,2-Dichloropropane-d6	5.986	67	146389	21.215	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.880%		
41) Toluene-d8	7.243	98	321529	16.157	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.640%		
43) trans-1,3-Dichloroprop...	7.558	79	39754	13.471	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	53.880%		
47) 2-Hexanone-d5	8.040	63	19402	15.637	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	31.280%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	90354	13.589	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	54.360%		
66) 1,2-Dichlorobenzene-d4	11.558	152	75052	16.576	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	66.320%#		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	35160	3.262	ug/L	98

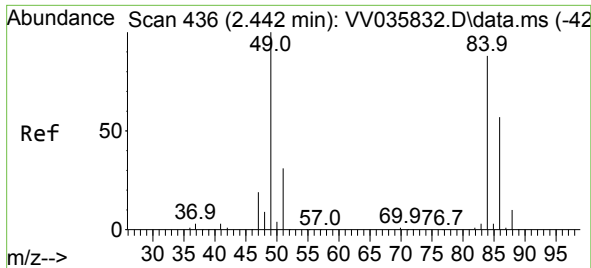
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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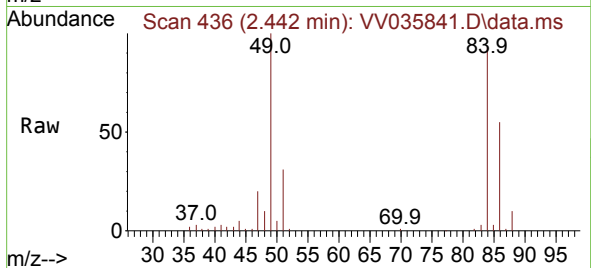
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#16
Methylene chloride
Concen: 3.262 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035841.D
Acq: 28 May 2024 13:17

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 35160
Ion Ratio Lower Upper
84 100
86 59.0 43.8 81.3
49 108.0 75.3 139.9

