

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070824\
 Data File : VV036470.D
 Acq On : 08 Jul 2024 16:16
 Operator : SY/MD
 Sample : P3101-05
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jul 09 00:58:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 09 00:54:05 2024
 Response via : Initial Calibration

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

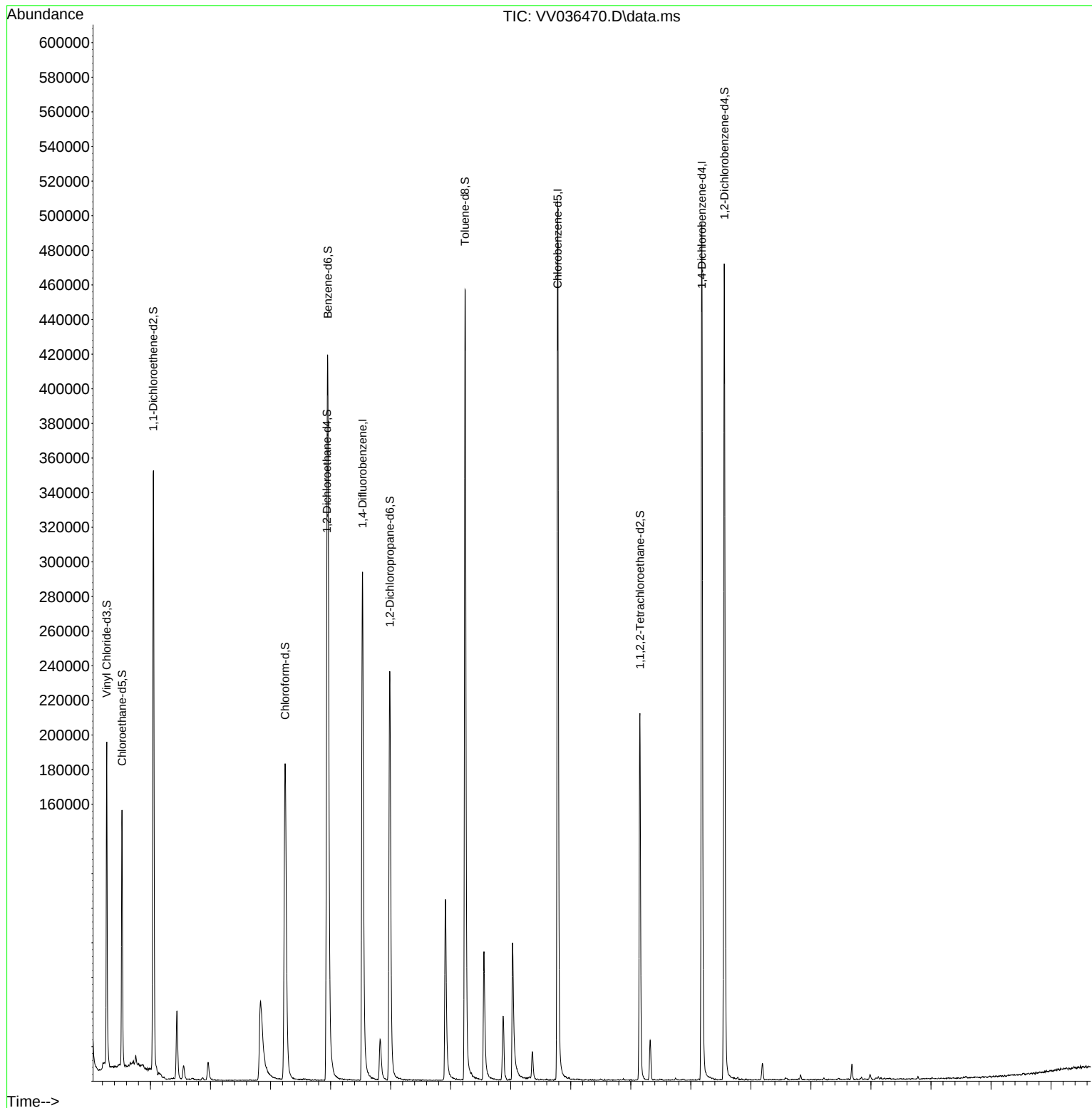
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	268826	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	298346	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	140859	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	120517	26.397	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.600%			
7) Chloroethane-d5	1.526	69	98403	26.985	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.920%			
11) 1,1-Dichloroethene-d2	2.047	65	56962	26.540	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 106.160%			
21) 2-Butanone-d5	3.828	46	41582	39.243	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.480%			
24) Chloroform-d	4.243	84	204577	25.781	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.120%			
26) 1,2-Dichloroethane-d4	4.937	65	112272	26.531	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.120%			
32) Benzene-d6	4.953	84	383342	22.762	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.040%			
36) 1,2-Dichloropropane-d6	5.985	67	115957	22.890	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.560%			
41) Toluene-d8	7.239	98	323730	21.319	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.280%			
43) trans-1,3-Dichloroprop...	7.554	79	46437	20.528	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.120%			
47) 2-Hexanone-d5	8.030	63	28254	34.941	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.880%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	101827	24.522	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.080%			
66) 1,2-Dichlorobenzene-d4	11.558	152	130848	25.491	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.960%			
Target Compounds					Qvalue	
16) Methylene chloride	2.442	84	18198	3.439	ug/L	93

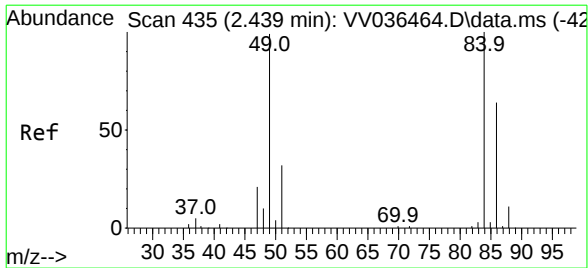
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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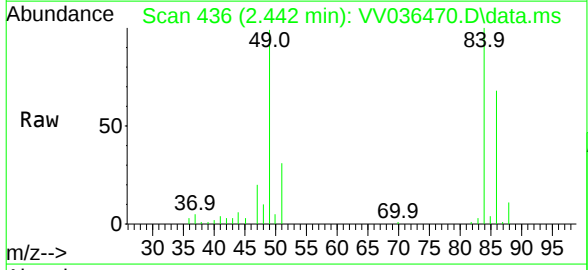
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QLast Update : Tue Jul 09 00:54:05 2024
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#16
Methylene chloride
Concen: 3.439 ug/L
RT: 2.442 min Scan# 43
Delta R.T. 0.003 min
Lab File: VV036470.D
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Tgt Ion:	84	Resp:	18198
Ion	Ratio	Lower	Upper
84	100		
86	67.7	45.6	84.8
49	99.0	75.7	140.5

