

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061724\
 Data File : VV036101.D
 Acq On : 17 Jun 2024 16:08
 Operator : SY/MD
 Sample : P2909-04
 Misc : 4.33g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B81

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/20/2024
 Supervised By :Semsettin Yesilyurt 06/20/2024

Quant Time: Jun 18 02:12:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 18 02:10:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	448070	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	322200	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	80815	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	1862	0.226	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	0.920%#		
7) Chloroethane-d5	1.529	69	1772	0.270	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	1.080%#		
11) 1,1-Dichloroethene-d2	2.050	65	1162	0.317	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	1.280%#		
21) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery =	0.000%#		
24) Chloroform-d	4.253	84	2908m	0.204	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery =	0.800%#		
26) 1,2-Dichloroethane-d4	4.979	65	1564m	0.209	ug/L	0.05
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.840%#		
32) Benzene-d6	4.982	84	4527	0.236	ug/L	0.03
Spiked Amount 25.000	Range 20 - 135		Recovery =	0.960%#		
36) 1,2-Dichloropropane-d6	6.008	67	1649m	0.273	ug/L	0.03
Spiked Amount 25.000	Range 70 - 120		Recovery =	1.080%#		
41) Toluene-d8	7.265	98	5038m	0.298	ug/L	0.03
Spiked Amount 25.000	Range 30 - 130		Recovery =	1.200%#		
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount 25.000	Range 30 - 135		Recovery =	0.000%#		
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery =	0.000%#		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	1281	0.284	ug/L	0.01
Spiked Amount 25.000	Range 45 - 120		Recovery =	1.120%#		
66) 1,2-Dichlorobenzene-d4	11.571	152	2383	0.804	ug/L	0.02
Spiked Amount 25.000	Range 75 - 120		Recovery =	3.200%#		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	99532	9.817	ug/L	98

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

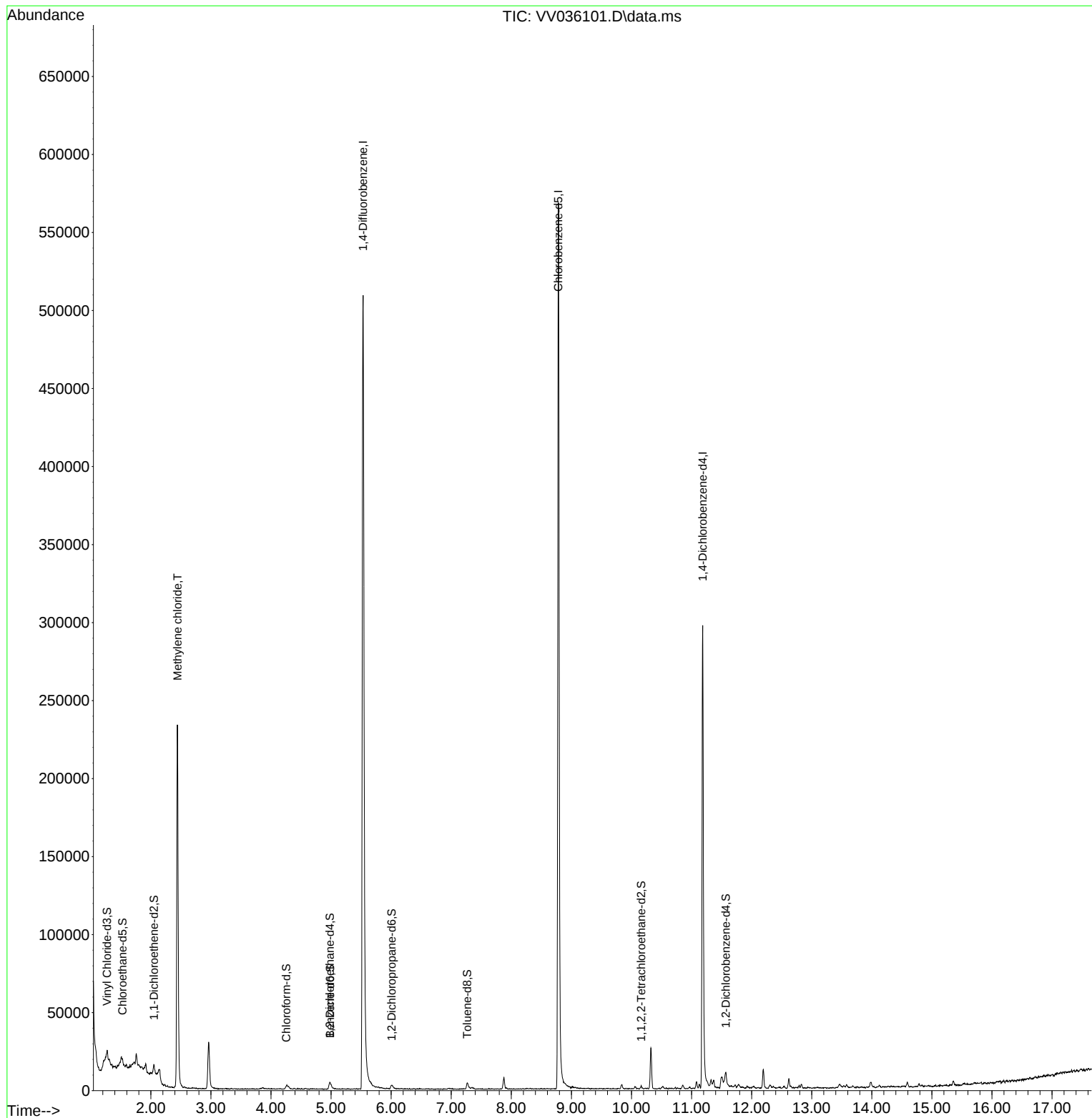
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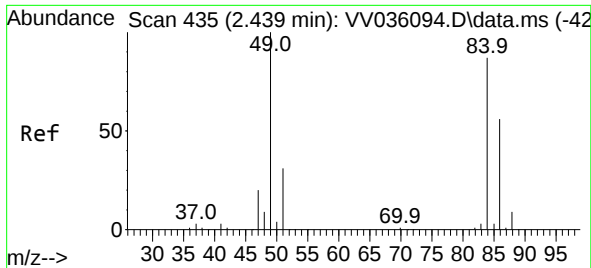
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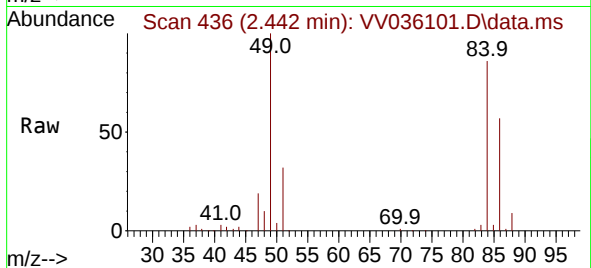
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Quant Title : VOC Analysis
QLast Update : Tue Jun 18 02:10:19 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 9.817 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036101.D
Acq: 17 Jun 2024 16:08

Instrument :
MSVOA_V
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Tgt Ion: 84 Resp: 9953
Ion Ratio Lower Upper
84 100
86 66.3 44.6 82.8
49 116.7 81.1 150.5

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