

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036370.D
 Acq On : 01 Jul 2024 13:07
 Operator : SY/MD
 Sample : VIBLK309
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK309

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 02 02:37:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 02:29:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	278940	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	297728	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	121505	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	125546	26.502	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.000%			
7) Chloroethane-d5	1.529	69	107745	28.475	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.920%			
11) 1,1-Dichloroethene-d2	2.053	65	59147	26.559	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 106.240%			
21) 2-Butanone-d5	3.838	46	59146m	53.795	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.600%			
24) Chloroform-d	4.246	84	234483	28.479	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 113.920%			
26) 1,2-Dichloroethane-d4	4.937	65	133288	30.355	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 121.440%			
32) Benzene-d6	4.957	84	436692	25.983	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.920%			
36) 1,2-Dichloropropane-d6	5.985	67	141306	27.952	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 111.800%			
41) Toluene-d8	7.239	98	361567	23.860	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.440%			
43) trans-1,3-Dichloroprop...	7.554	79	54879	24.310	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.240%			
47) 2-Hexanone-d5	8.030	63	34214	42.399	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.800%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	117962	28.466	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.880%			
66) 1,2-Dichlorobenzene-d4	11.558	152	134076	30.280	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 121.120%#			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	45406	8.268	ug/L	98

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

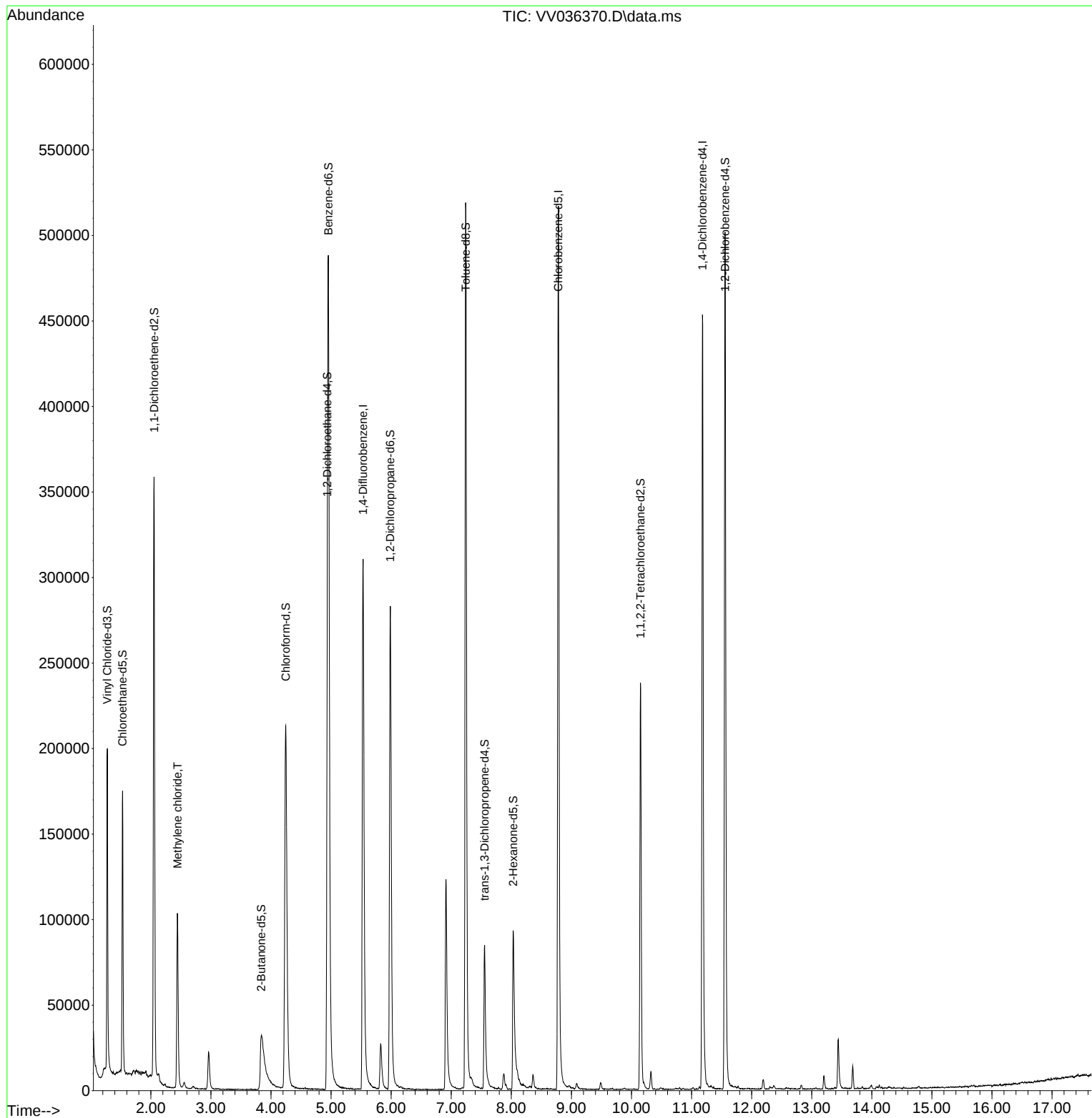
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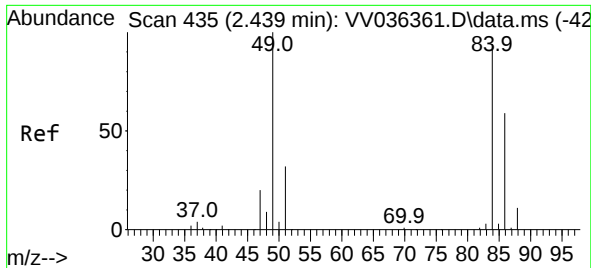
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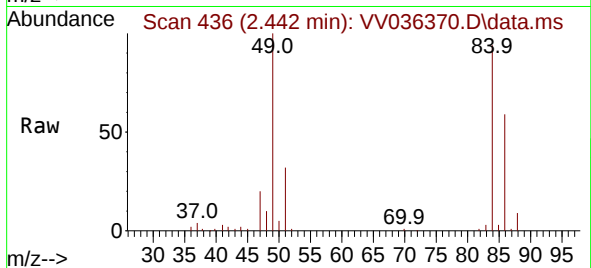
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024





#16
Methylene chloride
Concen: 8.268 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036370.D
Acq: 01 Jul 2024 13:07

Instrument :
MSVOA_V
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Tgt Ion: 84 Resp: 45400
Ion Ratio Lower Upper
84 100
86 62.4 45.6 84.8
49 106.5 75.7 140.5

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