

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
 Data File : VV036508.D
 Acq On : 12 Jul 2024 15:26
 Operator : SY/MD
 Sample : P3215-08
 Misc : 5.21g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D23

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024

Quant Time: Jul 13 04:10:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 04:06:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	375610	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	252660	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	46764	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	141511	26.297	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.200%			
7) Chloroethane-d5	1.529	69	122738	26.087	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.360%			
11) 1,1-Dichloroethene-d2	2.053	65	67564	24.450	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 97.800%			
21) 2-Butanone-d5	3.883	46	9205m	9.994	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery = 19.980%#			
24) Chloroform-d	4.243	84	228473	20.897	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.600%			
26) 1,2-Dichloroethane-d4	4.941	65	108002	19.917	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 79.680%			
32) Benzene-d6	4.957	84	424598	33.685	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 134.760%			
36) 1,2-Dichloropropane-d6	5.986	67	121448	32.329	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 129.320%#			
41) Toluene-d8	7.239	98	292768	25.173	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.680%			
43) trans-1,3-Dichloroprop...	7.558	79	22833	14.619	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 58.480%			
47) 2-Hexanone-d5	8.043	63	7033	16.857	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 33.720%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	54596	17.256	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 69.040%			
66) 1,2-Dichlorobenzene-d4	11.561	152	32636	20.565	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 82.240%			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	23937	3.100	ug/L	99

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

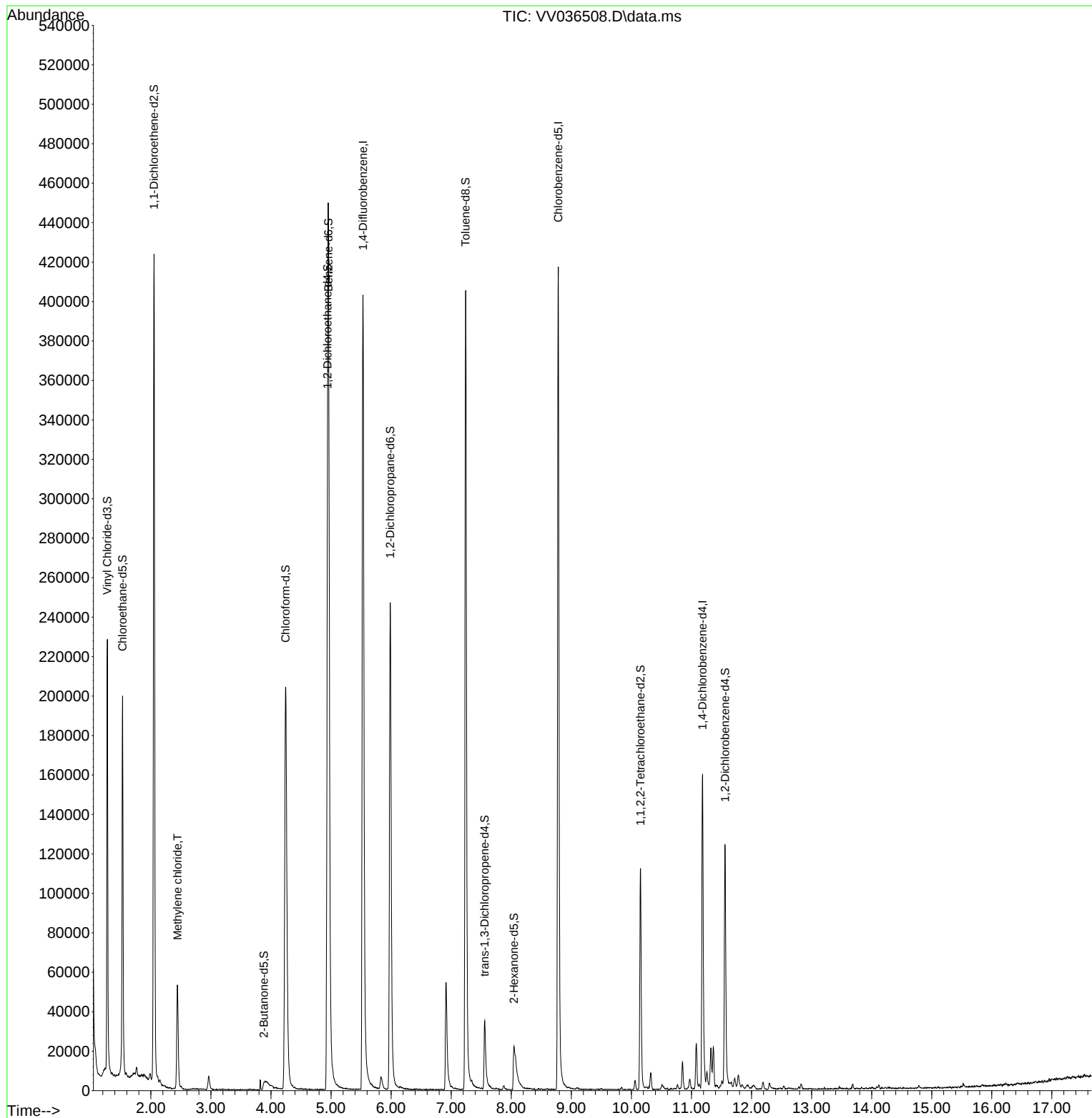
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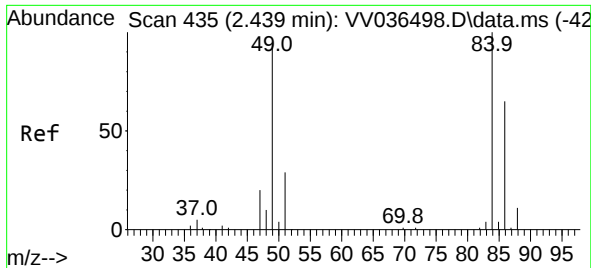
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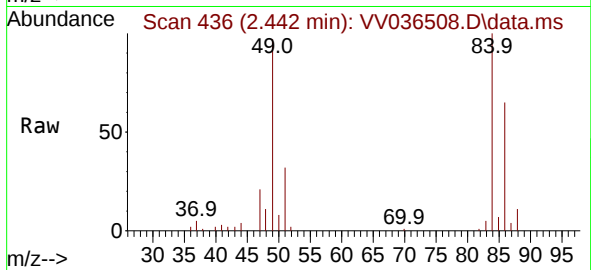
Quant Time: Jul 13 04:10:23 2024
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Quant Title : VOC Analysis
QLast Update : Sat Jul 13 04:06:53 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.100 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036508.D
Acq: 12 Jul 2024 15:26

Instrument :
MSVOA_V
ClientSampleId :
A4D23



Tgt Ion: 84 Resp: 2393
Ion Ratio Lower Upper
84 100
86 65.3 46.3 86.1
49 96.9 68.1 126.5

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