

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
 Data File : VV036197.D
 Acq On : 21 Jun 2024 11:18
 Operator : SY/MD
 Sample : VV0621SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK329

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 21 12:12:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	349548	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	354947	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	164683	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	122631	19.082	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.320%		
7) Chloroethane-d5	1.526	69	110449	21.554	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.200%		
11) 1,1-Dichloroethene-d2	2.050	65	62390	21.808	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	87.240%		
21) 2-Butanone-d5	3.838	46	80509m	54.602	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.200%		
24) Chloroform-d	4.243	84	263387	23.701	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.800%		
26) 1,2-Dichloroethane-d4	4.937	65	152892	26.241	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.960%		
32) Benzene-d6	4.954	84	513143	24.321	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.280%		
36) 1,2-Dichloropropane-d6	5.986	67	165707	24.940	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.760%		
41) Toluene-d8	7.240	98	432429	23.229	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.920%		
43) trans-1,3-Dichloroprop...	7.551	79	69274	25.428	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.720%		
47) 2-Hexanone-d5	8.031	63	54859	60.941	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.880%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	146075	29.421	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	117.680%		
66) 1,2-Dichlorobenzene-d4	11.558	152	168173	27.847	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	111.400%		
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	20806	2.630	ug/L	92

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

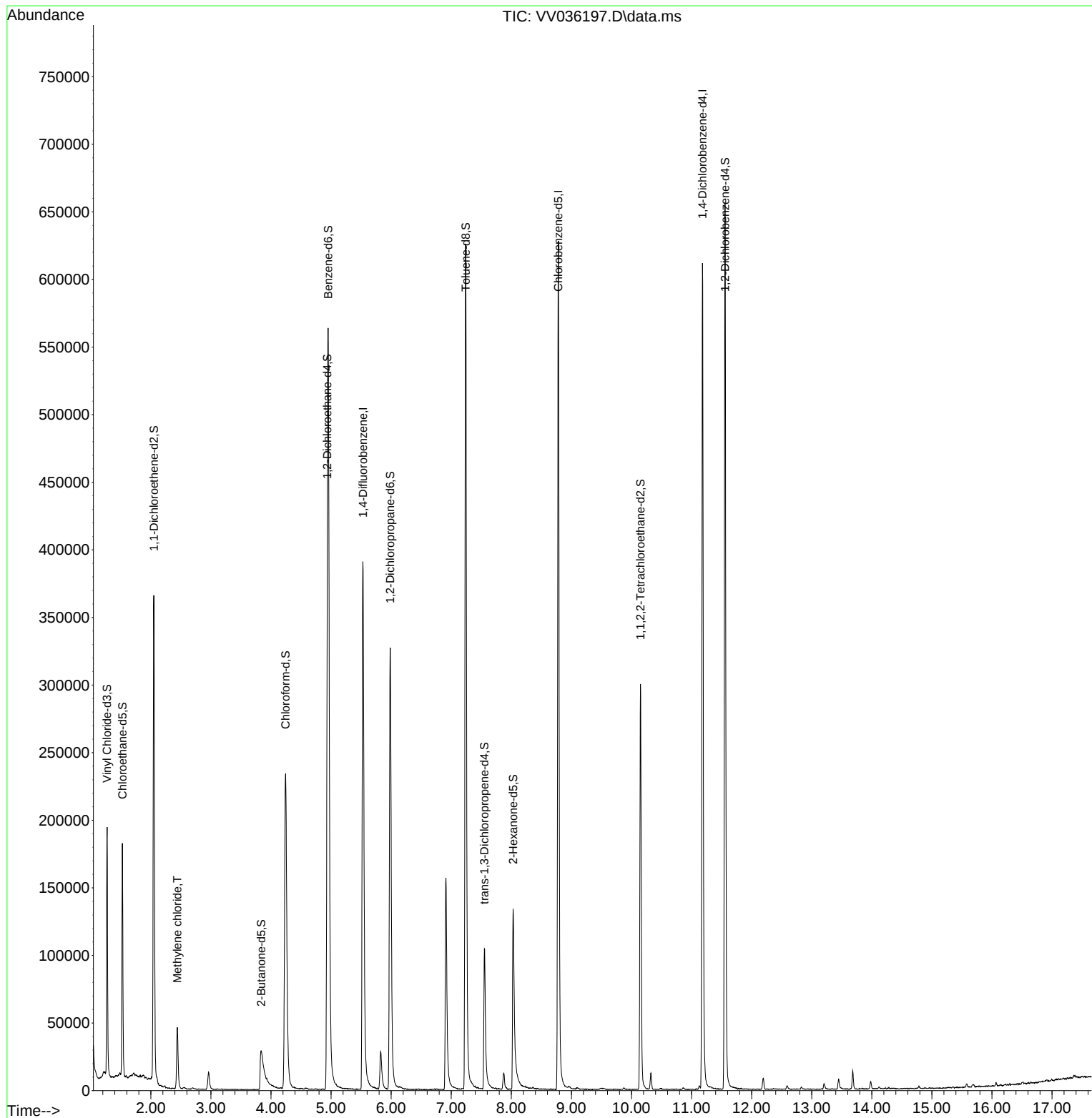
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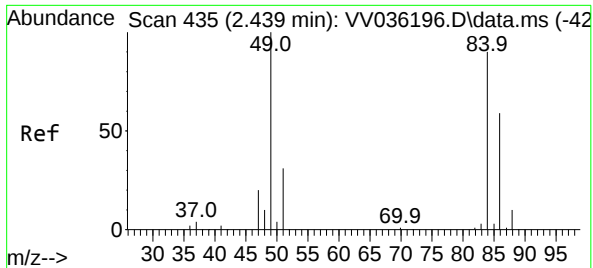
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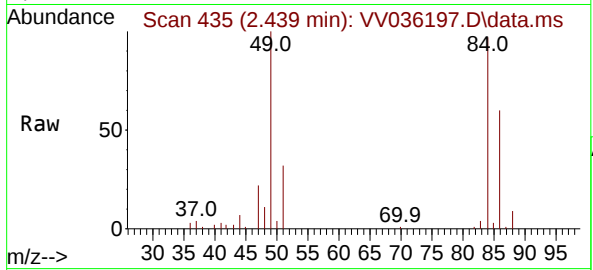
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Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.630 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036197.D
Acq: 21 Jun 2024 11:18

Instrument :
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Tgt Ion: 84 Resp: 20800
Ion Ratio Lower Upper
84 100
86 62.3 44.6 82.8
49 103.6 81.1 150.5

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