

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035865.D
 Acq On : 29 May 2024 16:04
 Operator : SY/MD
 Sample : P2568-20
 Misc : 6.45g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH641

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
 Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 01:19:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 01:13:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	409994	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	419534	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	184556	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	186629	29.451	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.800%			
7) Chloroethane-d5	1.529	69	153168	29.961	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.840%			
11) 1,1-Dichloroethene-d2	2.053	65	83189	29.653	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 118.600%#			
21) 2-Butanone-d5	3.838	46	87307m	48.548	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.100%			
24) Chloroform-d	4.243	84	328002	26.910	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.640%			
26) 1,2-Dichloroethane-d4	4.940	65	181070	30.049	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 120.200%			
32) Benzene-d6	4.957	84	643486	28.020	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 112.080%			
36) 1,2-Dichloropropane-d6	5.985	67	209181	29.515	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 118.080%			
41) Toluene-d8	7.239	98	530871	25.973	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.880%			
43) trans-1,3-Dichloroprop...	7.554	79	78990	26.061	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 104.240%			
47) 2-Hexanone-d5	8.034	63	49149	38.567	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.140%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	157025	22.993	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.960%			
66) 1,2-Dichlorobenzene-d4	11.558	152	196051	30.609	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 122.440%#			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	42753	4.522	ug/L	96

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

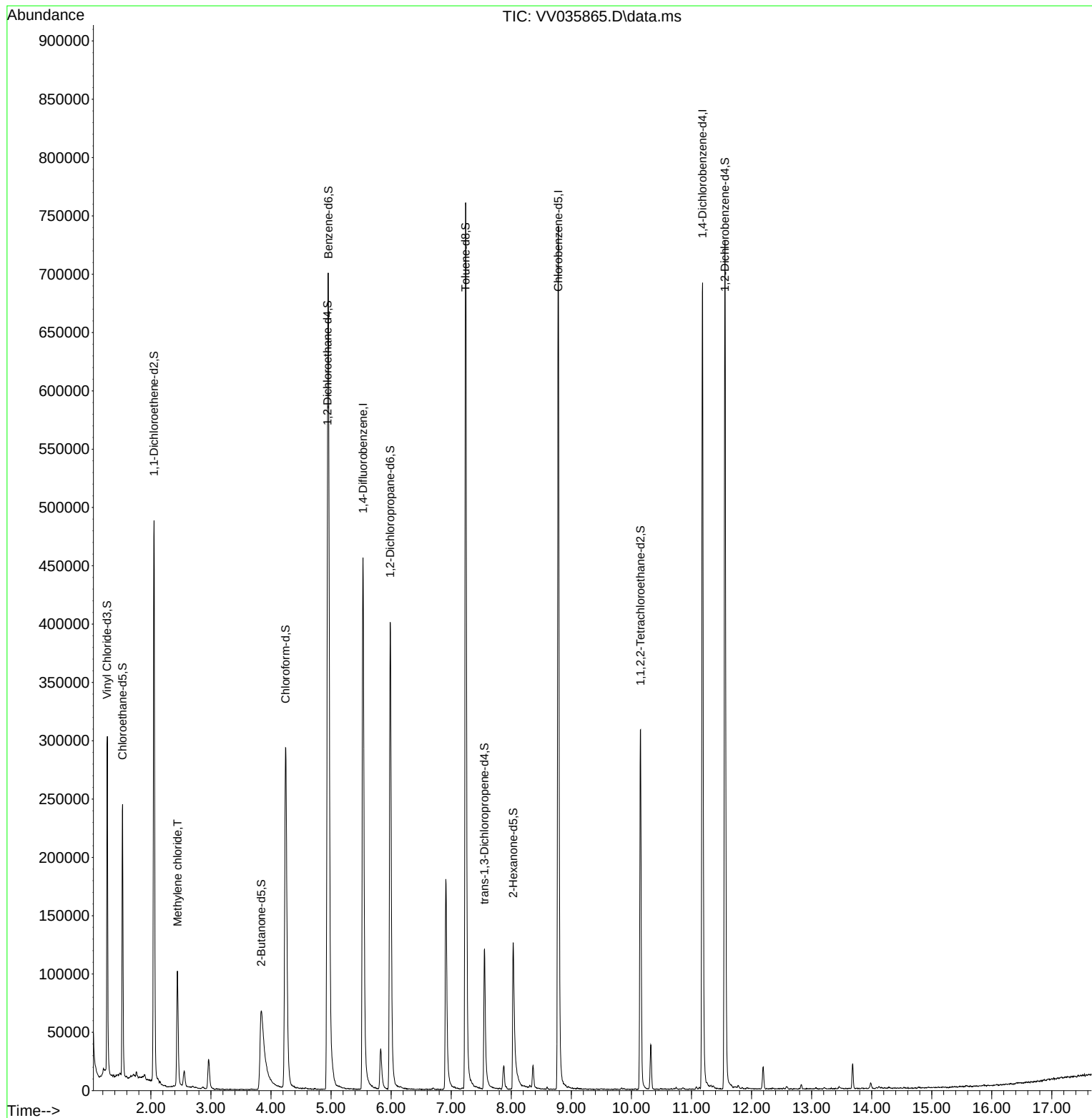
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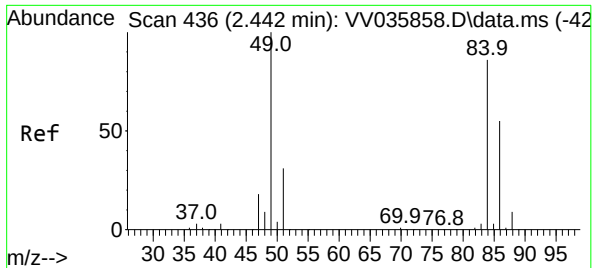
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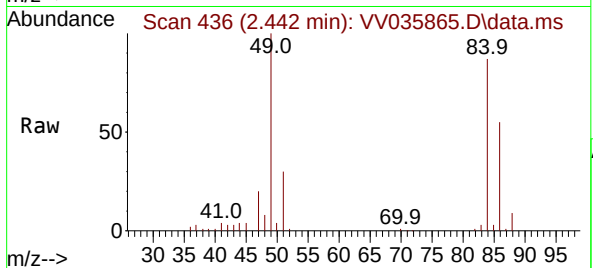
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 01:13:31 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.522 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035865.D
Acq: 29 May 2024 16:04

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:	84	Resp:	4275
Ion	Ratio	Lower	Upper
84	100		
86	62.5	43.8	81.3
49	114.7	75.3	139.9

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