

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
 Data File : VV035838.D
 Acq On : 28 May 2024 12:09
 Operator : SY/MD
 Sample : P2586-02RE
 Misc : 5.69g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D15RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 29 02:25:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	425640	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	303726	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	72586	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	166645	25.331	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.320%			
7) Chloroethane-d5	1.529	69	139401	26.266	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.080%			
11) 1,1-Dichloroethene-d2	2.053	65	70355	24.156	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 96.640%			
21) 2-Butanone-d5	3.860	46	60004m	32.139	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 64.280%			
24) Chloroform-d	4.243	84	287957	22.756	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.040%			
26) 1,2-Dichloroethane-d4	4.941	65	138710	22.173	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.680%			
32) Benzene-d6	4.957	84	530597	31.914	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 127.640%			
36) 1,2-Dichloropropane-d6	5.985	67	176132	34.328	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 137.320%#			
41) Toluene-d8	7.243	98	363220	24.547	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.200%			
43) trans-1,3-Dichloroprop...	7.558	79	38215	17.415	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 69.680%			
47) 2-Hexanone-d5	8.037	63	22896	24.817	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 49.640%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	100529	20.333	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.320%			
66) 1,2-Dichlorobenzene-d4	11.561	152	55931	22.203	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.800%			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	34099	3.474	ug/L	98

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

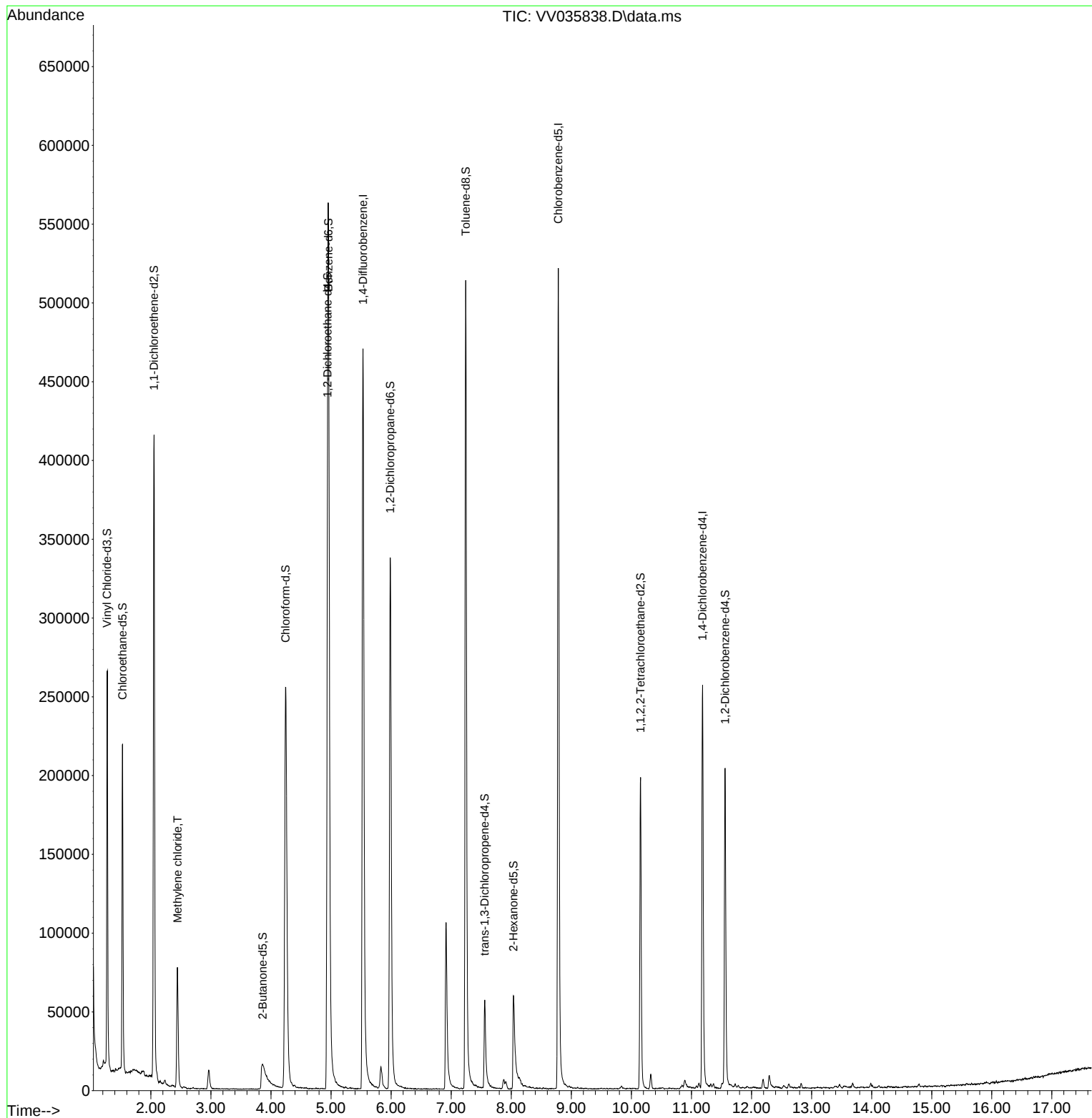
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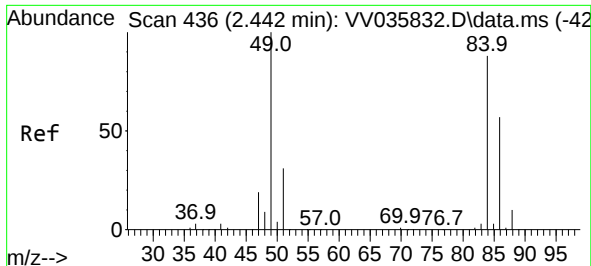
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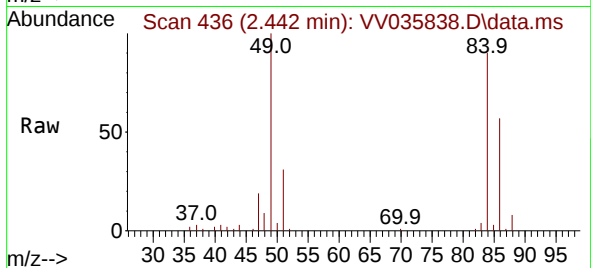
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Quant Title : VOC Analysis
QLast Update : Wed May 29 02:22:14 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.474 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035838.D
Acq: 28 May 2024 12:09

Instrument :
MSVOA_V
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Tgt Ion: 84 Resp: 34099
Ion Ratio Lower Upper
84 100
86 63.4 43.8 81.3
49 110.9 75.3 139.9

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