

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035721.D
 Acq On : 23 May 2024 22:35
 Operator : SY/MD
 Sample : P2568-14RE
 Misc : 5.67g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH634RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

Quant Time: May 24 03:46:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 03:15:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.552	114	19323	25.000	ug/L	0.02
28) Chlorobenzene-d5	8.793	117	19223	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	6852	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	8238	27.583	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.320%			
7) Chloroethane-d5	1.529	69	8418	34.938	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 139.760%			
11) 1,1-Dichloroethene-d2	2.060	65	3850	29.118	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 116.480%#			
21) 2-Butanone-d5	3.873	46	6044m	71.310	ug/L	0.05
Spiked Amount 50.000	Range 20 - 135		Recovery = 142.620%#			
24) Chloroform-d	4.259	84	21932	38.178	ug/L	0.01
Spiked Amount 25.000	Range 40 - 150		Recovery = 152.720%#			
26) 1,2-Dichloroethane-d4	4.960	65	13195	46.462	ug/L	0.02
Spiked Amount 25.000	Range 70 - 130		Recovery = 185.840%#			
32) Benzene-d6	4.970	84	31496	29.932	ug/L	0.01
Spiked Amount 25.000	Range 20 - 135		Recovery = 119.720%			
36) 1,2-Dichloropropane-d6	5.998	67	12571	38.712	ug/L	0.01
Spiked Amount 25.000	Range 70 - 120		Recovery = 154.840%#			
41) Toluene-d8	7.256	98	21593	23.057	ug/L	0.01
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.240%			
43) trans-1,3-Dichloroprop...	7.580	79	2938m	21.155	ug/L	0.03
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.600%			
47) 2-Hexanone-d5	8.072	63	794m	13.598	ug/L	0.04
Spiked Amount 50.000	Range 20 - 135		Recovery = 27.200%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	9527	30.446	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 121.800%#			
66) 1,2-Dichlorobenzene-d4	11.564	152	7987	33.588	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 134.360%#			
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	5225	11.726	ug/L	97

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

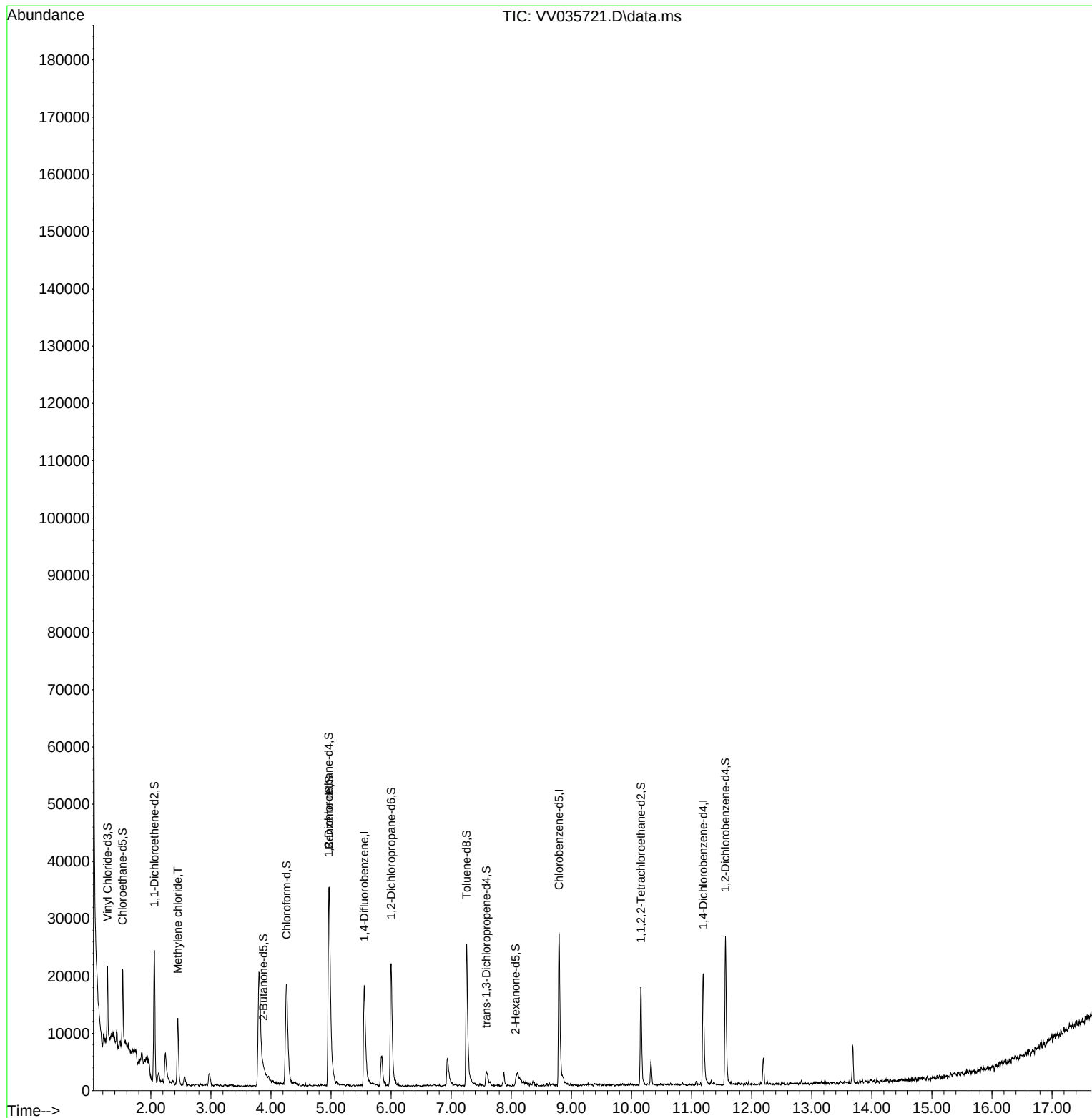
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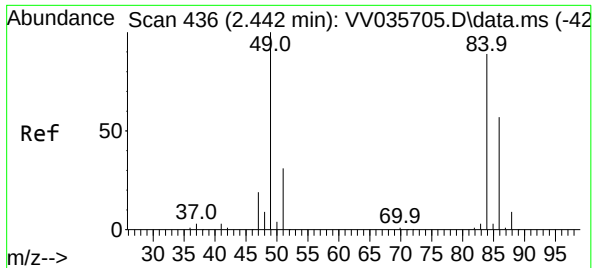
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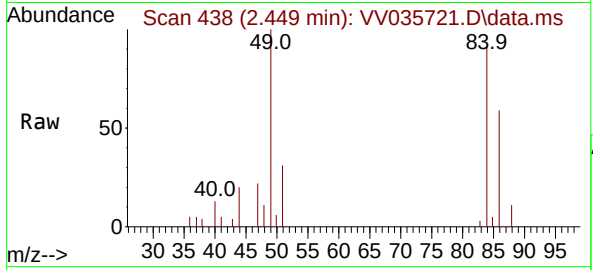
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Quant Title : VOC Analysis
QLast Update : Fri May 24 03:15:35 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 11.726 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV035721.D
Acq: 23 May 2024 22:35

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:	84	Resp:	522
Ion	Ratio	Lower	Upper
84	100		
86	64.6	43.8	81.3
49	110.2	75.3	139.9

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