

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
 Data File : VV036344.D
 Acq On : 28 Jun 2024 13:05
 Operator : SY/MD
 Sample : P3035-12
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DF1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

Quant Time: Jun 28 23:34:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 23:33:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	403402	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	412288	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	162955	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	153088	22.345	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.400%		
7) Chloroethane-d5	1.529	69	135362	24.737	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.960%		
11) 1,1-Dichloroethene-d2	2.053	65	76767	23.836	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	95.360%		
21) 2-Butanone-d5	3.854	46	42849m	26.948	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.900%		
24) Chloroform-d	4.243	84	290536	24.399	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.600%		
26) 1,2-Dichloroethane-d4	4.937	65	149064	23.474	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.880%		
32) Benzene-d6	4.953	84	570260	24.502	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.000%		
36) 1,2-Dichloropropane-d6	5.985	67	177085	25.296	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.200%		
41) Toluene-d8	7.239	98	485112	23.118	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.480%		
43) trans-1,3-Dichloroprop...	7.551	79	59132	18.915	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.680%		
47) 2-Hexanone-d5	8.034	63	25735	23.030	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.060%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	116429	20.289	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.160%		
66) 1,2-Dichlorobenzene-d4	11.558	152	157306	26.490	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.960%		
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	21658	2.727	ug/L	94

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

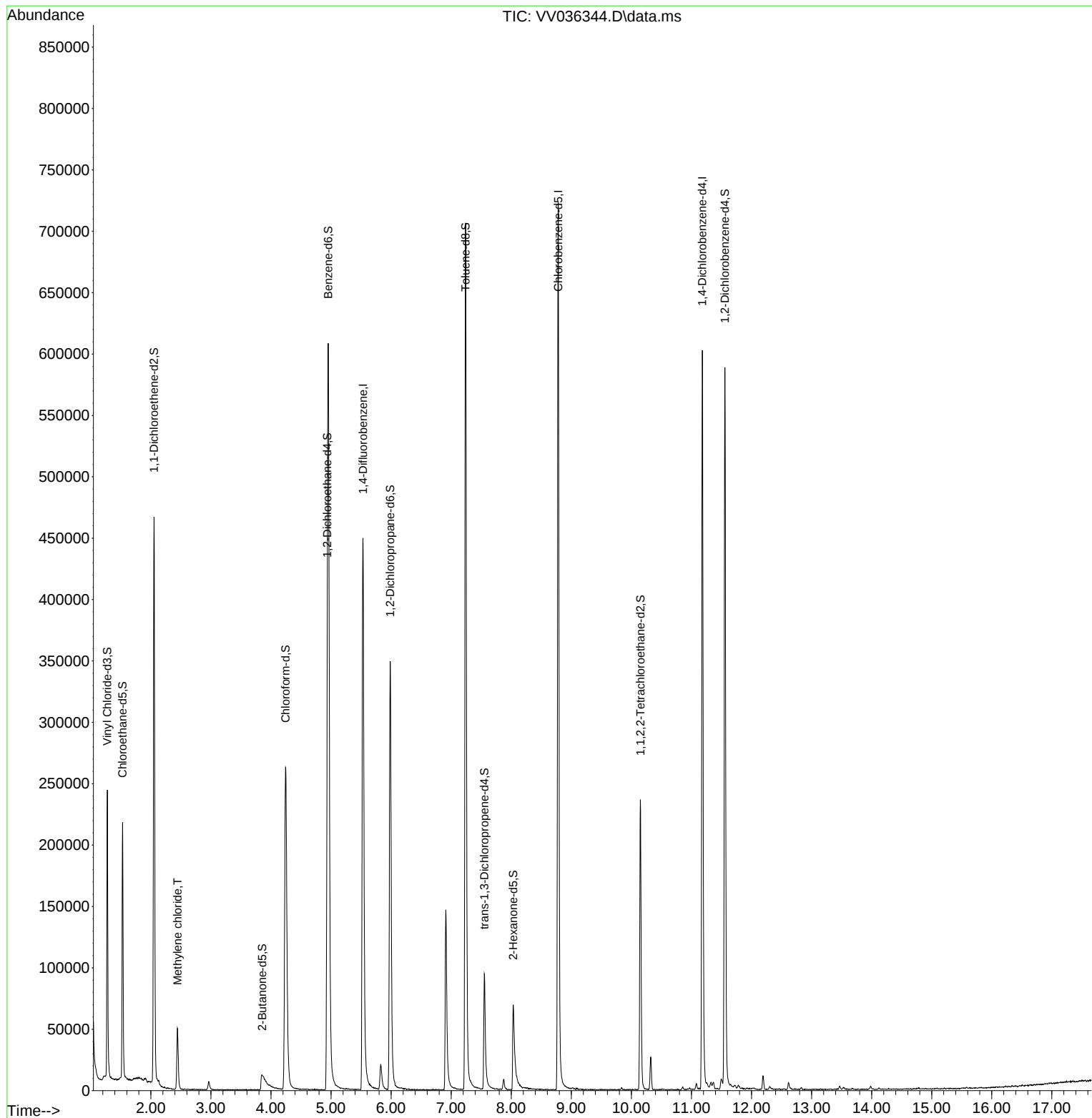
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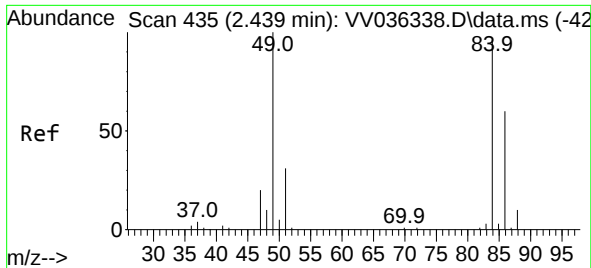
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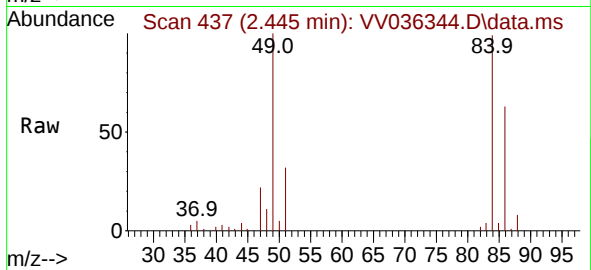
Quant Time: Jun 28 23:34:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 23:33:02 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.727 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV036344.D
Acq: 28 Jun 2024 13:05

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 84 Resp: 21658
Ion Ratio Lower Upper
84 100
86 63.1 45.6 84.8
49 100.5 75.7 140.5

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