

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036443.D
 Acq On : 03 Jul 2024 14:56
 Operator : SY/MD
 Sample : P3100-10
 Misc : 5.10g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BW8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/08/2024
 Supervised By :Semsettin Yesilyurt 07/08/2024

Quant Time: Jul 04 02:11:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 02:05:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	595532	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	516095	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	174208	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	174944	17.297	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.200%		
7) Chloroethane-d5	1.526	69	143642	17.781	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.120%		
11) 1,1-Dichloroethene-d2	2.050	65	78232	16.454	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.800%		
21) 2-Butanone-d5	3.844	46	31211m	13.296	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	26.600%		
24) Chloroform-d	4.243	84	277483	15.785	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	63.160%		
26) 1,2-Dichloroethane-d4	4.937	65	136784	14.591	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	58.360%#		
32) Benzene-d6	4.953	84	536328	18.409	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.640%		
36) 1,2-Dichloropropane-d6	5.985	67	163429	18.650	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	74.600%		
41) Toluene-d8	7.239	98	434307	16.534	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.120%		
43) trans-1,3-Dichloroprop...	7.554	79	46475	11.876	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	47.520%		
47) 2-Hexanone-d5	8.037	63	17221	12.311	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	24.620%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	93435	13.007	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	52.040%		
66) 1,2-Dichlorobenzene-d4	11.557	152	106475	16.772	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	67.080%#		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	47328	4.037	ug/L	97

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

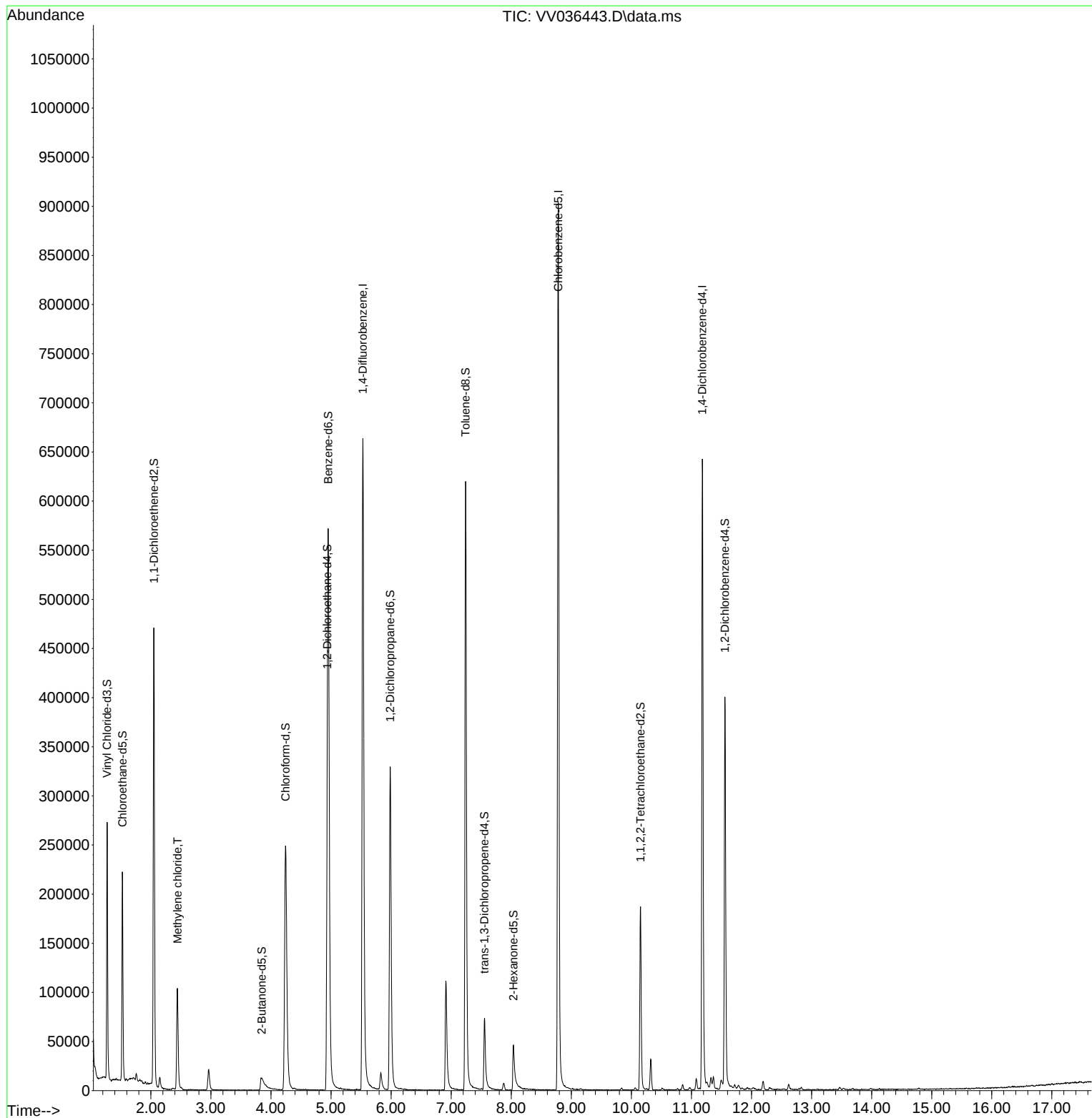
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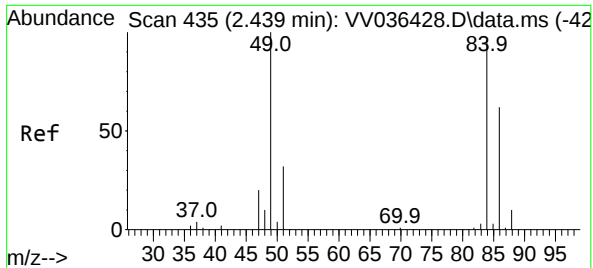
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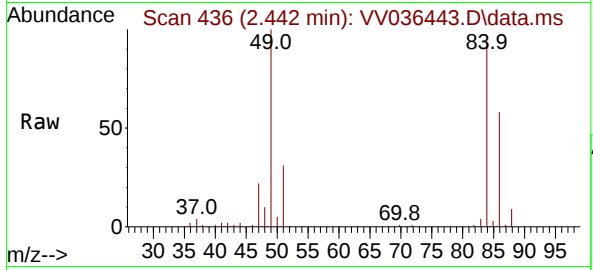
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Quant Title : VOC Analysis
QLast Update : Thu Jul 04 02:05:51 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.037 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036443.D
Acq: 03 Jul 2024 14:56

Instrument :
MSVOA_V
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Tgt Ion: 84 Resp: 47328

Ion	Ratio	Lower	Upper
84	100		
86	62.1	45.6	84.8
49	106.4	75.7	140.5

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