

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072224\
 Data File : VV036632.D
 Acq On : 22 Jul 2024 17:13
 Operator : SY/MD
 Sample : P3276-03
 Misc : 7.93g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1ZS6

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/23/2024
 Supervised By :Mahesh Dadoda 07/24/2024

Quant Time: Jul 23 02:07:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 23 02:04:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	476695	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	425827	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	131154	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	58359	11.178	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.720%		
7) Chloroethane-d5	1.526	69	69823	14.807	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.240%		
11) 1,1-Dichloroethene-d2	2.050	65	31383	11.368	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	45.480%		
21) 2-Butanone-d5	3.841	46	34471m	28.291	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.580%		
24) Chloroform-d	4.243	84	232058	18.407	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.640%		
26) 1,2-Dichloroethane-d4	4.937	65	130071	20.913	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.640%		
32) Benzene-d6	4.953	84	332041	16.452	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	65.800%		
36) 1,2-Dichloropropane-d6	5.986	67	120808	21.008	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.040%		
41) Toluene-d8	7.243	98	255027	13.241	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	52.960%		
43) trans-1,3-Dichloroprop...	7.555	79	42557	16.648	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.600%		
47) 2-Hexanone-d5	8.034	63	25481	33.296	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.600%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	114878	22.921	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.680%		
66) 1,2-Dichlorobenzene-d4	11.558	152	99149	21.656	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.640%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	41269	4.653	ug/L	97

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

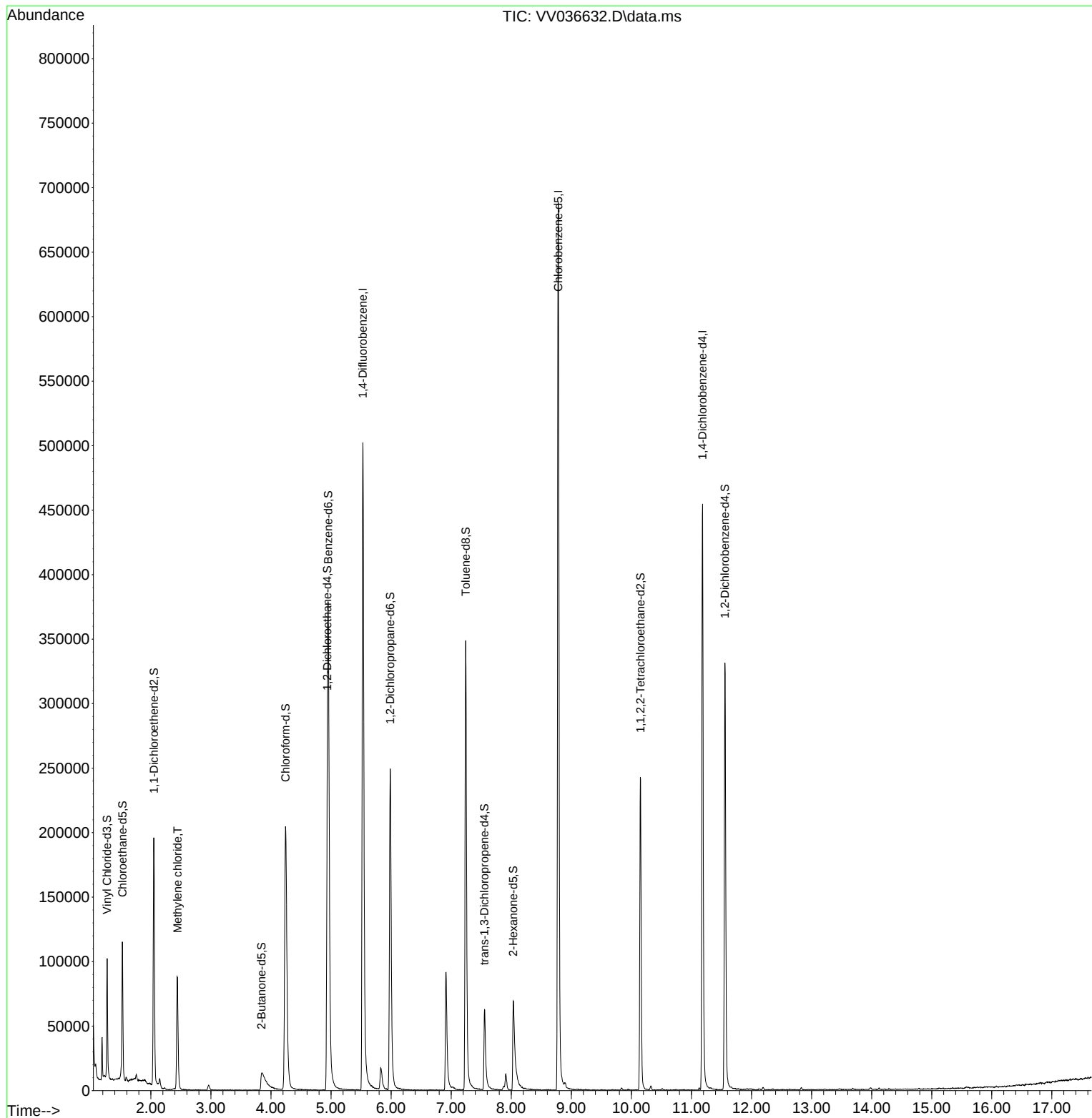
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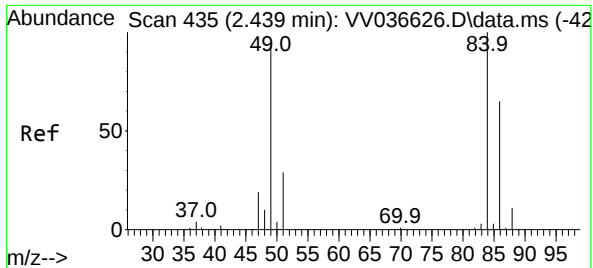
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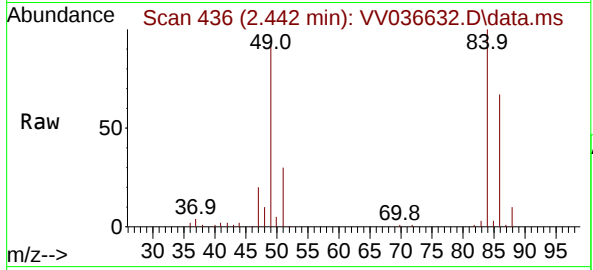
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Quant Title : VOC Analysis
QLast Update : Tue Jul 23 02:04:44 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.653 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036632.D
Acq: 22 Jul 2024 17:13

Instrument :
MSVOA_V
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E1ZS6



Tgt Ion: 84 Resp: 41269

Ion	Ratio	Lower	Upper
84	100		
86	66.7	47.2	87.6
49	91.7	67.3	125.1

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