

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
 Data File : VV036278.D
 Acq On : 25 Jun 2024 18:19
 Operator : SY/MD
 Sample : P3010-16
 Misc : 5.98g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B69

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 26 04:24:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 26 04:03:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	82528	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	67438	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	17527	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	42770	28.189	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.760%			
7) Chloroethane-d5	1.529	69	39300	32.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 129.920%			
11) 1,1-Dichloroethene-d2	2.053	65	20725	30.683	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 122.720%#			
21) 2-Butanone-d5	3.883	46	5506m	15.816	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 31.640%			
24) Chloroform-d	4.249	84	72496	27.631	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.520%			
26) 1,2-Dichloroethane-d4	4.947	65	37718	27.418	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.680%			
32) Benzene-d6	4.960	84	117841	29.397	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 117.600%			
36) 1,2-Dichloropropane-d6	5.992	67	39359	31.178	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 124.720%#			
41) Toluene-d8	7.246	98	77548	21.925	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.680%			
43) trans-1,3-Dichloroprop...	7.567	79	7610	14.702	ug/L	0.02
Spiked Amount 25.000	Range 30 - 135		Recovery = 58.800%			
47) 2-Hexanone-d5	8.056	63	2351m	13.746	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 27.500%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	24489	25.960	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.840%			
66) 1,2-Dichlorobenzene-d4	11.564	152	14494	22.550	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.200%			
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	5227	2.799	ug/L	95

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

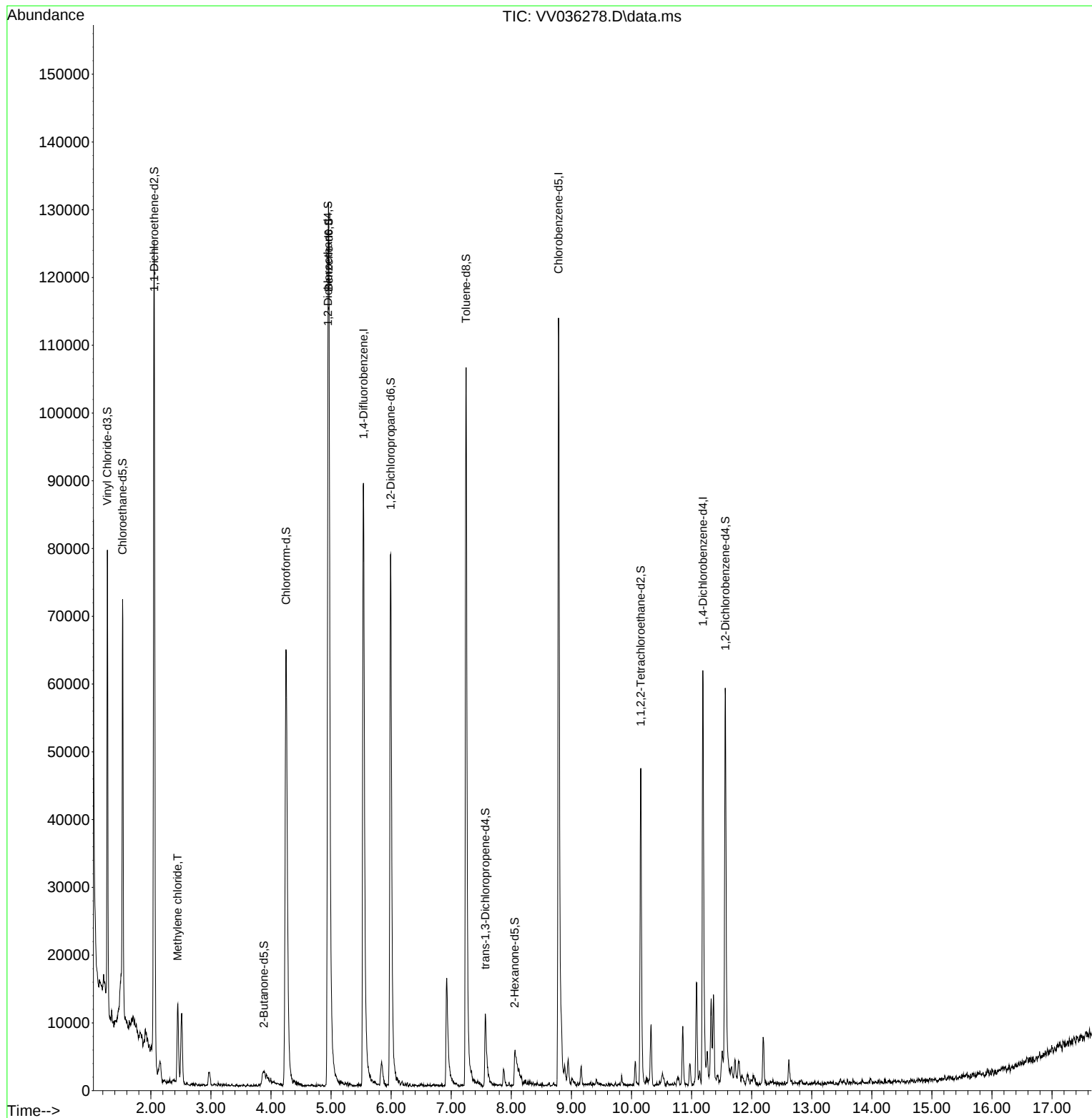
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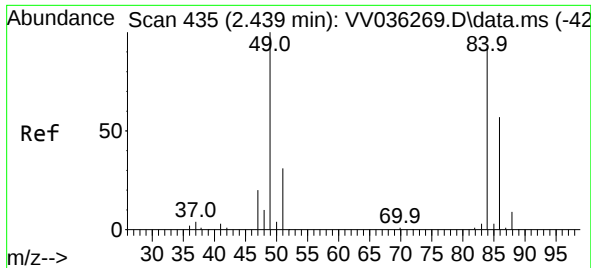
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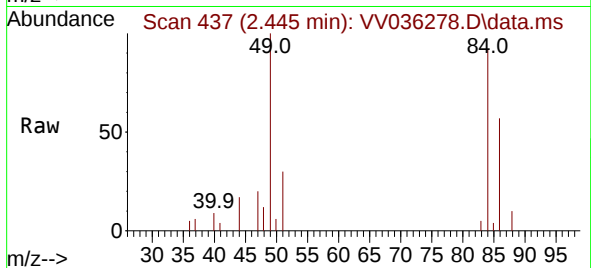
Quant Time: Jun 26 04:24:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 04:03:41 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.799 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV036278.D
Acq: 25 Jun 2024 18:19

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 84 Resp: 522
Ion Ratio Lower Upper
84 100
86 62.0 44.6 82.8
49 108.8 81.1 150.5

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