

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072724\
 Data File : VV036738.D
 Acq On : 26 Jul 2024 18:01
 Operator : SY/MD
 Sample : P3382-03
 Misc : 8.81g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20R9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/10/2024
 Supervised By :Semsettin Yesilyurt 08/10/2024

Quant Time: Jul 27 04:18:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 04:14:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	106143	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	116242	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41145	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	17996	15.480	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.920%		
7) Chloroethane-d5	1.529	69	19777	18.836	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.360%		
11) 1,1-Dichloroethene-d2	2.053	65	8472	13.783	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.120%		
21) 2-Butanone-d5	3.850	46	12512m	46.117	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.240%		
24) Chloroform-d	4.249	84	66479	23.682	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.720%		
26) 1,2-Dichloroethane-d4	4.947	65	35626	25.724	ug/L	0.01
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.880%		
32) Benzene-d6	4.960	84	84637	15.363	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	61.440%		
36) 1,2-Dichloropropane-d6	5.992	67	34281	21.838	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.360%		
41) Toluene-d8	7.249	98	59989	11.410	ug/L	0.01
Spiked Amount 25.000	Range 30 - 130		Recovery =	45.640%		
43) trans-1,3-Dichloroprop...	7.567	79	10648	15.259	ug/L	0.02
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.040%		
47) 2-Hexanone-d5	8.050	63	4360	20.870	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	41.740%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	39627	28.963	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	115.840%		
66) 1,2-Dichlorobenzene-d4	11.561	152	31353	21.829	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.320%		
Target Compounds					Qvalue	
16) Methylene chloride	2.445	84	4819	2.440	ug/L	88

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

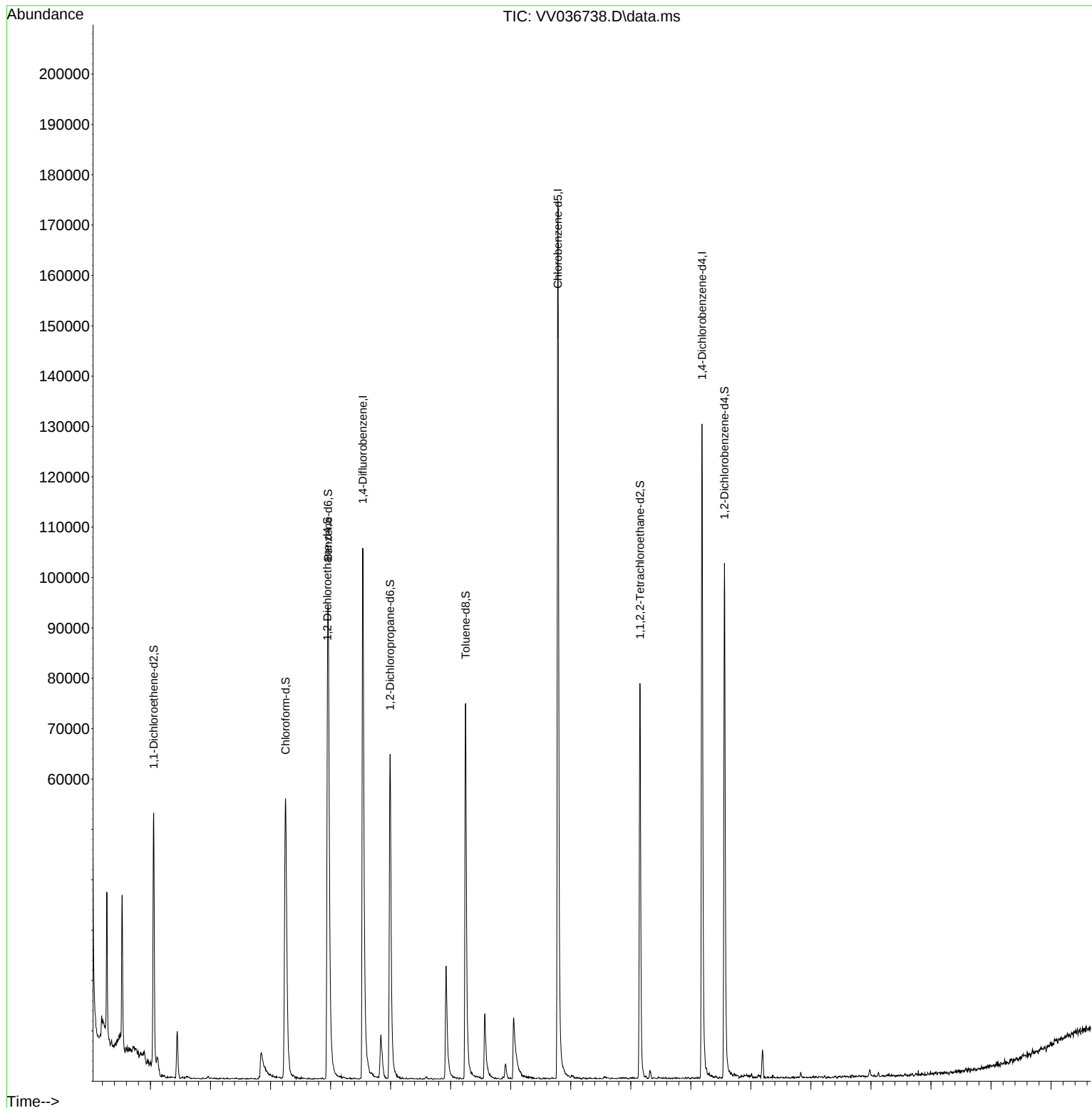
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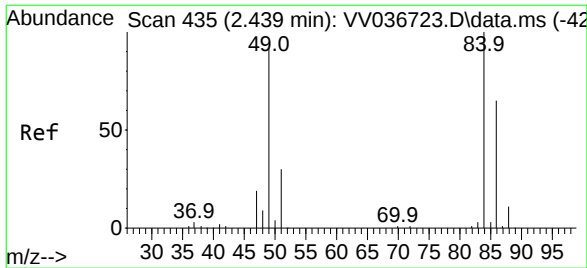
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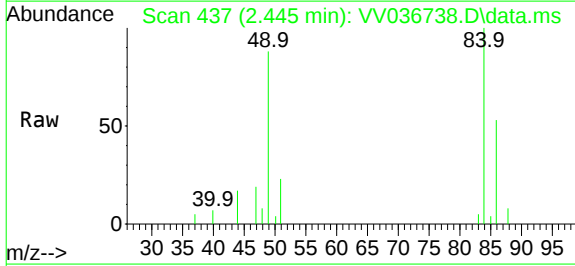
Quant Time: Jul 27 04:18:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 27 04:14:21 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.440 ug/L
RT: 2.445 min Scan# 43
Delta R.T. 0.006 min
Lab File: VV036738.D
Acq: 26 Jul 2024 18:01

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 84 Resp: 4819
Ion Ratio Lower Upper
84 100
86 53.0 47.2 87.6
49 87.8 67.3 125.1

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