

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
 Data File : VV036116.D
 Acq On : 18 Jun 2024 14:07
 Operator : SY/MD
 Sample : P2909-11
 Misc : 5.47g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CP0

Quant Time: Jun 19 03:29:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 03:24:16 2024
 Response via : Initial Calibration

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

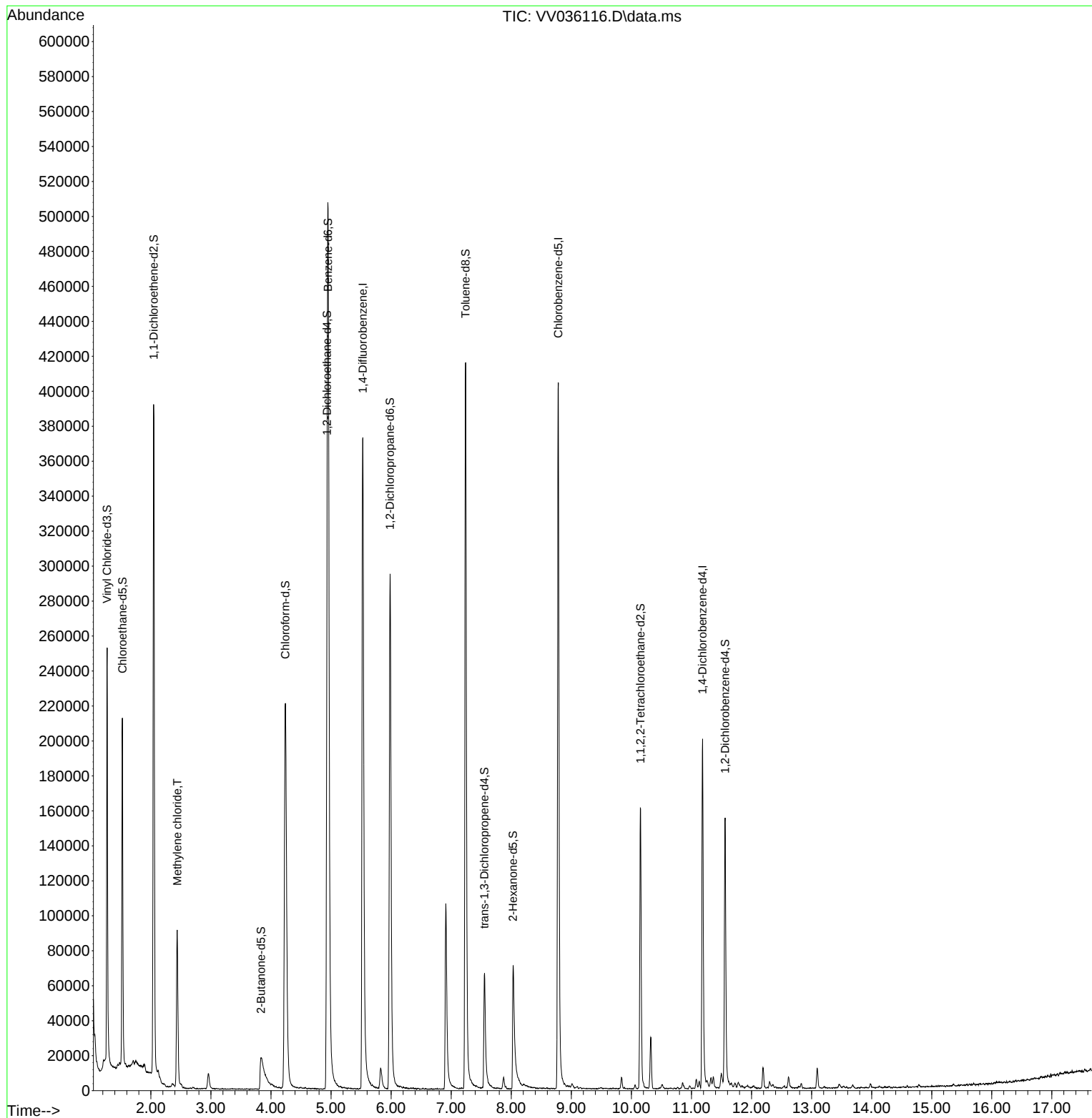
Internal Standards								
1) 1,4-Difluorobenzene			5.529	114	333314	25.000	ug/L	0.00
28) Chlorobenzene-d5			8.783	117	235127	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4			11.185	152	53763	25.000	ug/L	0.00
System Monitoring Compounds								
4) Vinyl Chloride-d3			1.272	65	157736	25.740	ug/L	0.00
Spiked Amount 25.000			Range 30 - 150		Recovery = 102.960%			
7) Chloroethane-d5			1.526	69	130531	26.714	ug/L	0.00
Spiked Amount 25.000			Range 30 - 150		Recovery = 106.840%			
11) 1,1-Dichloroethene-d2			2.047	65	66052	24.212	ug/L	0.00
Spiked Amount 25.000			Range 45 - 110		Recovery = 96.840%			
21) 2-Butanone-d5			3.835	46	45106	32.081	ug/L	0.01
Spiked Amount 50.000			Range 20 - 135		Recovery = 64.160%			
24) Chloroform-d			4.240	84	246179	23.231	ug/L	0.00
Spiked Amount 25.000			Range 40 - 150		Recovery = 92.920%			
26) 1,2-Dichloroethane-d4			4.934	65	142021	25.562	ug/L	0.00
Spiked Amount 25.000			Range 70 - 130		Recovery = 102.240%			
32) Benzene-d6			4.950	84	444562	31.808	ug/L	0.00
Spiked Amount 25.000			Range 20 - 135		Recovery = 127.240%			
36) 1,2-Dichloropropane-d6			5.982	67	150137	34.112	ug/L	0.00
Spiked Amount 25.000			Range 70 - 120		Recovery = 136.440%#			
41) Toluene-d8			7.240	98	289714	23.493	ug/L	0.00
Spiked Amount 25.000			Range 30 - 130		Recovery = 93.960%			
43) trans-1,3-Dichloroprop...			7.555	79	46268	25.638	ug/L	0.00
Spiked Amount 25.000			Range 30 - 135		Recovery = 102.560%			
47) 2-Hexanone-d5			8.031	63	27984	46.928	ug/L	0.00
Spiked Amount 50.000			Range 20 - 135		Recovery = 93.860%			
56) 1,1,2,2-Tetrachloroeth...			10.149	84	81662	24.829	ug/L	0.00
Spiked Amount 25.000			Range 45 - 120		Recovery = 99.320%			
66) 1,2-Dichlorobenzene-d4			11.561	152	40945	20.768	ug/L	0.00
Spiked Amount 25.000			Range 75 - 120		Recovery = 83.080%			
Target Compounds								
16) Methylene chloride			2.439	84	38635	5.122	ug/L	Qvalue 99

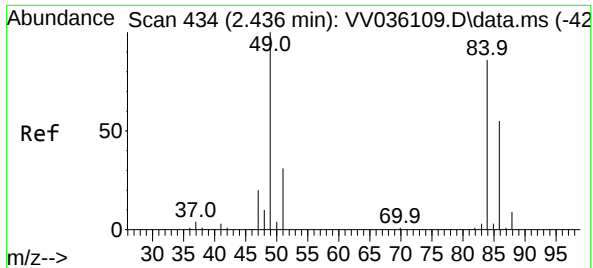
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 5.122 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036116.D
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Tgt Ion:	84	Resp:	38635
Ion	Ratio	Lower	Upper
84	100		
86	64.1	44.6	82.8
49	115.2	81.1	150.5

