

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052324\
 Data File : VW035716.D
 Acq On : 23 May 2024 20:40
 Operator : SY/MD
 Sample : P2568-09
 Misc : 5.88g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5R5

Quant Time: May 24 03:45:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 03:15:35 2024
 Response via : Initial Calibration

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

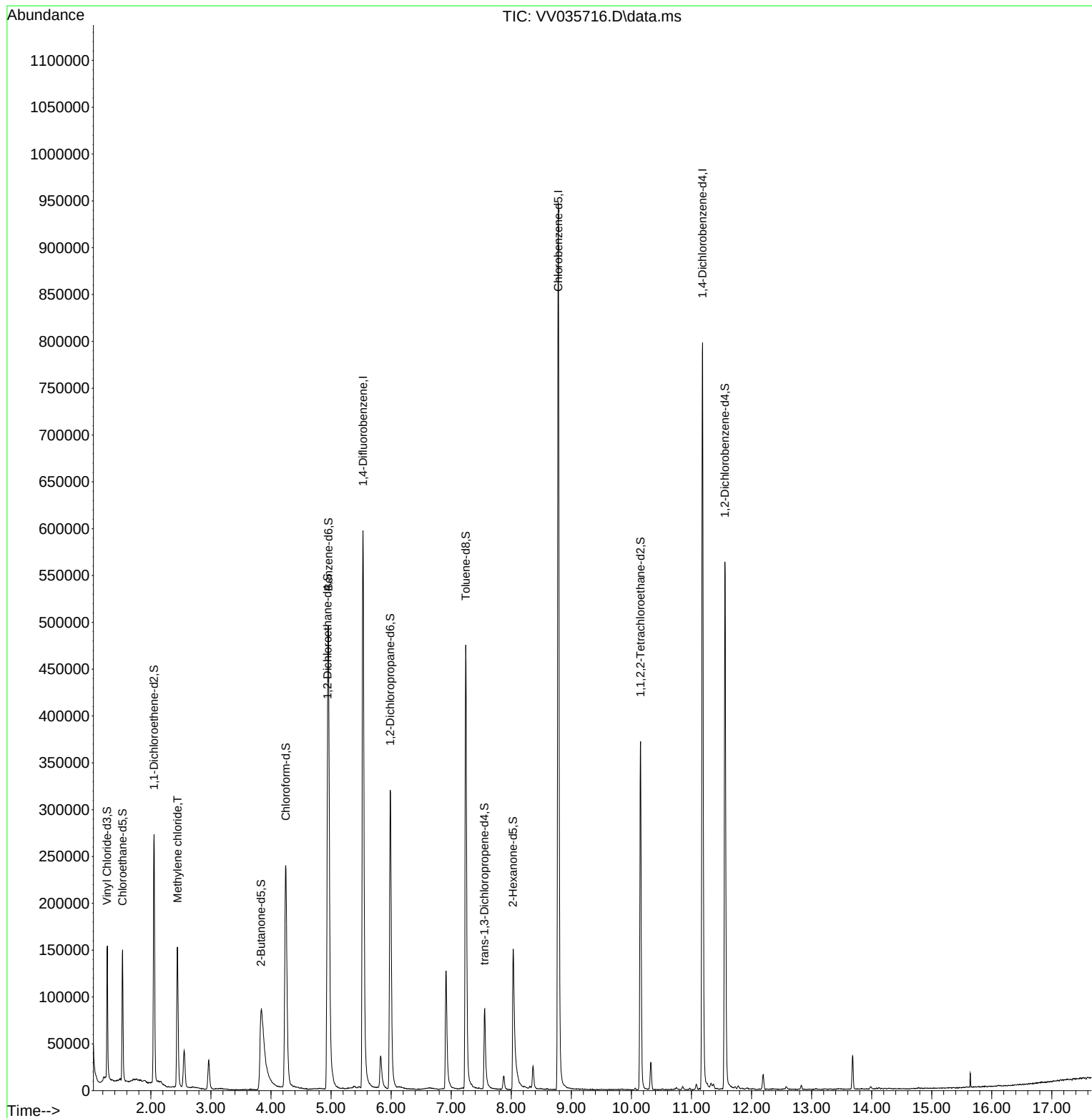
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	542235	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	543806	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	218764	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	90953	10.852	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	43.400%		
7) Chloroethane-d5	1.529	69	92806	13.726	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.920%		
11) 1,1-Dichloroethene-d2	2.053	65	45770	12.336	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.360%		
21) 2-Butanone-d5	3.834	46	82510	34.691	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.380%		
24) Chloroform-d	4.246	84	268354	16.647	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	66.600%		
26) 1,2-Dichloroethane-d4	4.941	65	153306	19.237	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.960%		
32) Benzene-d6	4.957	84	441613	14.835	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	59.360%		
36) 1,2-Dichloropropane-d6	5.985	67	167202	18.201	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	72.800%		
41) Toluene-d8	7.243	98	341680	12.897	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	51.600%		
43) trans-1,3-Dichloroprop...	7.555	79	58996	15.016	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.080%		
47) 2-Hexanone-d5	8.030	63	57856	35.024	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.040%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	184868	20.884	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.520%		
66) 1,2-Dichlorobenzene-d4	11.558	152	150891	19.875	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.480%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	66363	5.307	ug/L	94

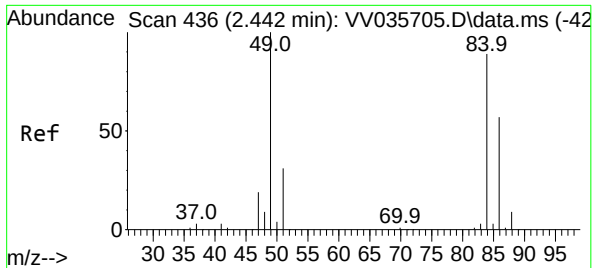
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 5.307 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035716.D
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Instrument :
MSVOA_V
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Tgt Ion: 84 Resp: 66363
Ion Ratio Lower Upper
84 100
86 64.5 43.8 81.3
49 116.1 75.3 139.9

