

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052324\
 Data File : VW035719.D
 Acq On : 23 May 2024 21:49
 Operator : SY/MD
 Sample : P2568-12
 Misc : 5.28g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH632

Quant Time: May 24 03:46:05 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)

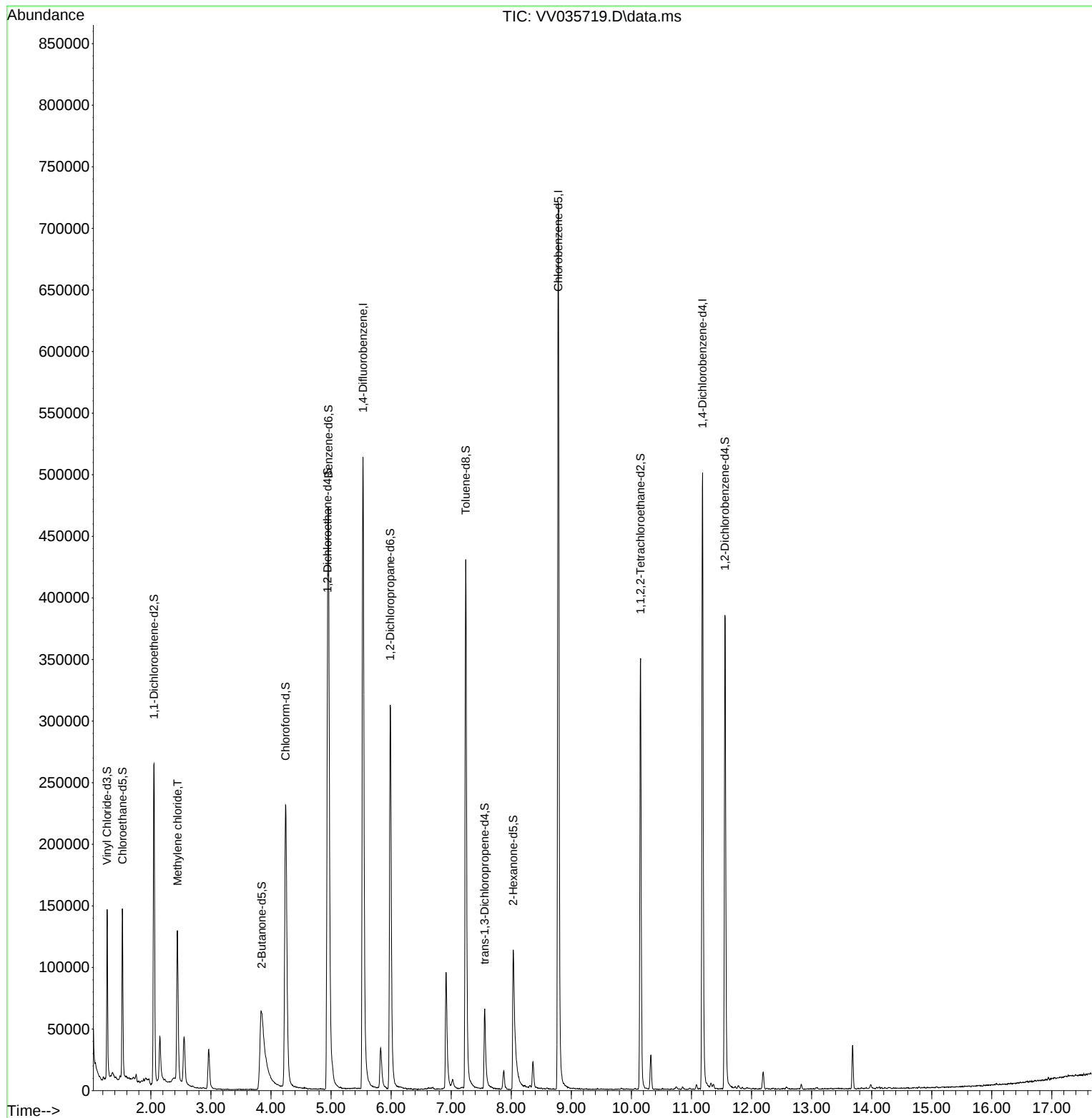
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	470412	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	416799	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	136922	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	92247	12.687	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	50.760%		
7) Chloroethane-d5	1.526	69	92356	15.745	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.000%		
11) 1,1-Dichloroethene-d2	2.053	65	45742	14.211	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.840%		
21) 2-Butanone-d5	3.847	46	78910	38.243	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.480%		
24) Chloroform-d	4.243	84	262592	18.777	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.120%		
26) 1,2-Dichloroethane-d4	4.941	65	150217	21.727	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.920%		
32) Benzene-d6	4.957	84	425998	18.671	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.680%		
36) 1,2-Dichloropropane-d6	5.986	67	163764	23.259	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.040%		
41) Toluene-d8	7.243	98	305469	15.043	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	60.160%		
43) trans-1,3-Dichloroprop...	7.558	79	45512	15.114	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.440%		
47) 2-Hexanone-d5	8.034	63	44263	34.960	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.920%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	174890	25.777	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.120%		
66) 1,2-Dichlorobenzene-d4	11.558	152	105132	22.125	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.480%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	55373	5.105	ug/L	93

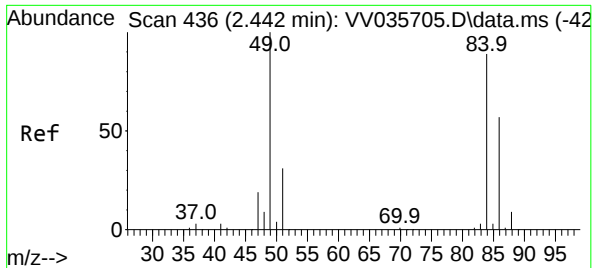
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 5.105 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035719.D
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Instrument :
MSVOA_V
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Tgt Ion:	84	Resp:	55373
Ion	Ratio	Lower	Upper
84	100		
86	64.0	43.8	81.3
49	118.1	75.3	139.9

