

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052324\
 Data File : VW035722.D
 Acq On : 23 May 2024 22:58
 Operator : SY/MD
 Sample : P2568-15
 Misc : 5.04g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH635

Quant Time: May 24 03:46:51 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)

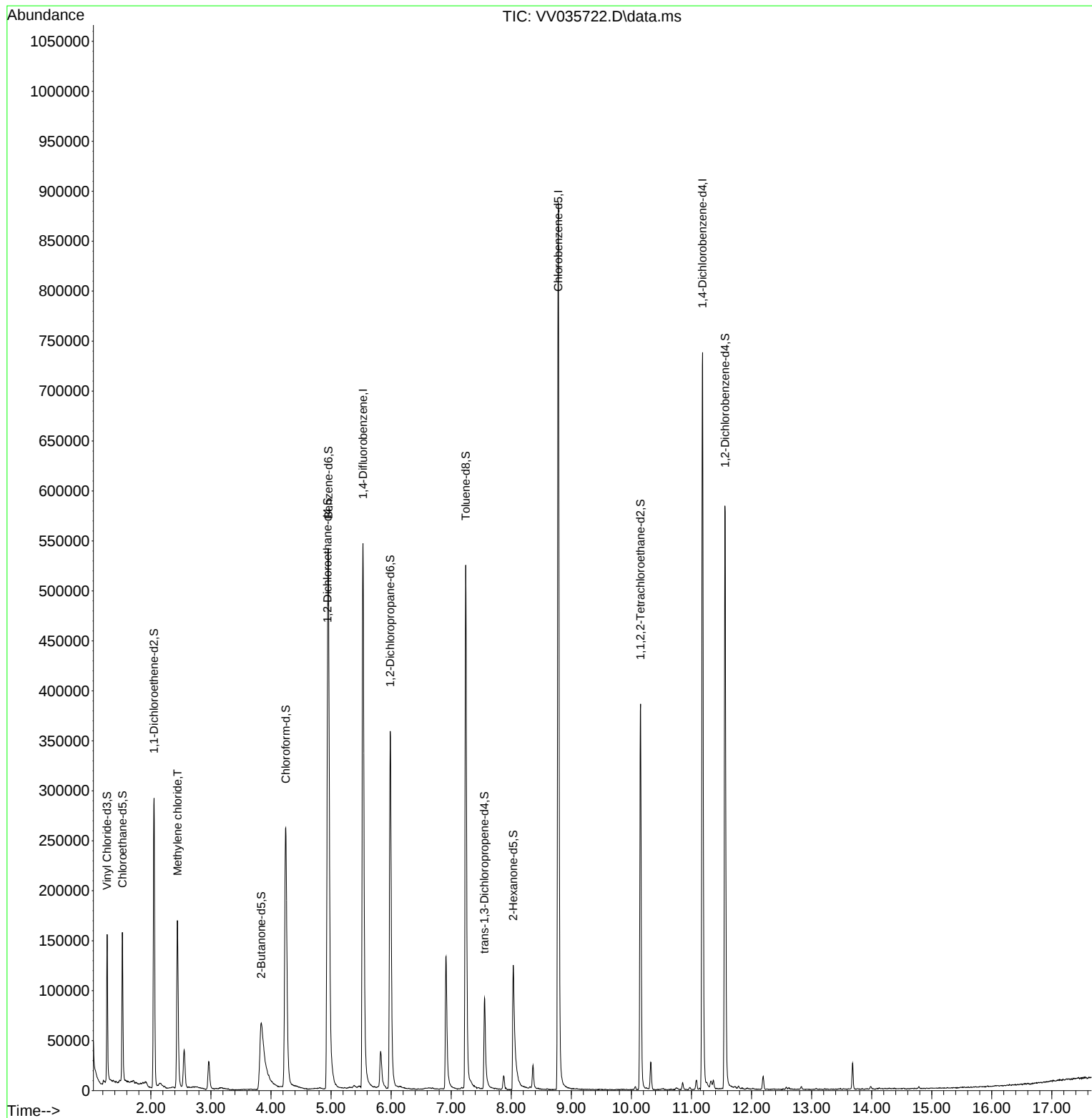
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	502260	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	514069	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	202201	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	100109	12.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.600%
7) Chloroethane-d5	1.526	69	101875	16.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.080%
11) 1,1-Dichloroethene-d2	2.053	65	50497	14.693	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.760%
21) 2-Butanone-d5	3.838	46	75263	34.163	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.320%
24) Chloroform-d	4.246	84	300632	20.133	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.520%
26) 1,2-Dichloroethane-d4	4.940	65	173382	23.488	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.960%
32) Benzene-d6	4.957	84	487108	17.310	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.240%
36) 1,2-Dichloropropane-d6	5.985	67	187336	21.572	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.280%
41) Toluene-d8	7.243	98	373068	14.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.600%
43) trans-1,3-Dichloroprop...	7.555	79	63399	17.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.280%
47) 2-Hexanone-d5	8.034	63	45510	29.144	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.280%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	191025	22.828	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.320%
66) 1,2-Dichlorobenzene-d4	11.561	152	157427	22.434	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.720%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	78403	6.769	ug/L	96

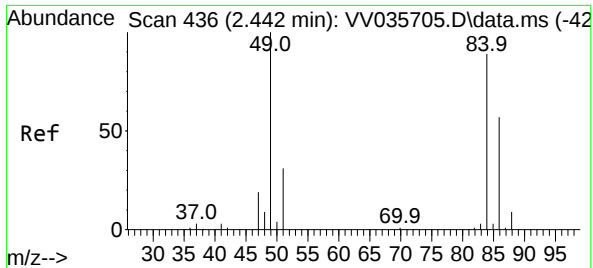
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 6.769 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035722.D
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Tgt Ion: 84 Resp: 78403
Ion Ratio Lower Upper
84 100
86 65.9 43.8 81.3
49 112.1 75.3 139.9

