

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061224\
 Data File : VV036043.D
 Acq On : 12 Jun 2024 17:48
 Operator : SY/MD
 Sample : VV0612SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK319

Quant Time: Jun 13 02:18:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 13 02:10:50 2024
 Response via : Initial Calibration

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

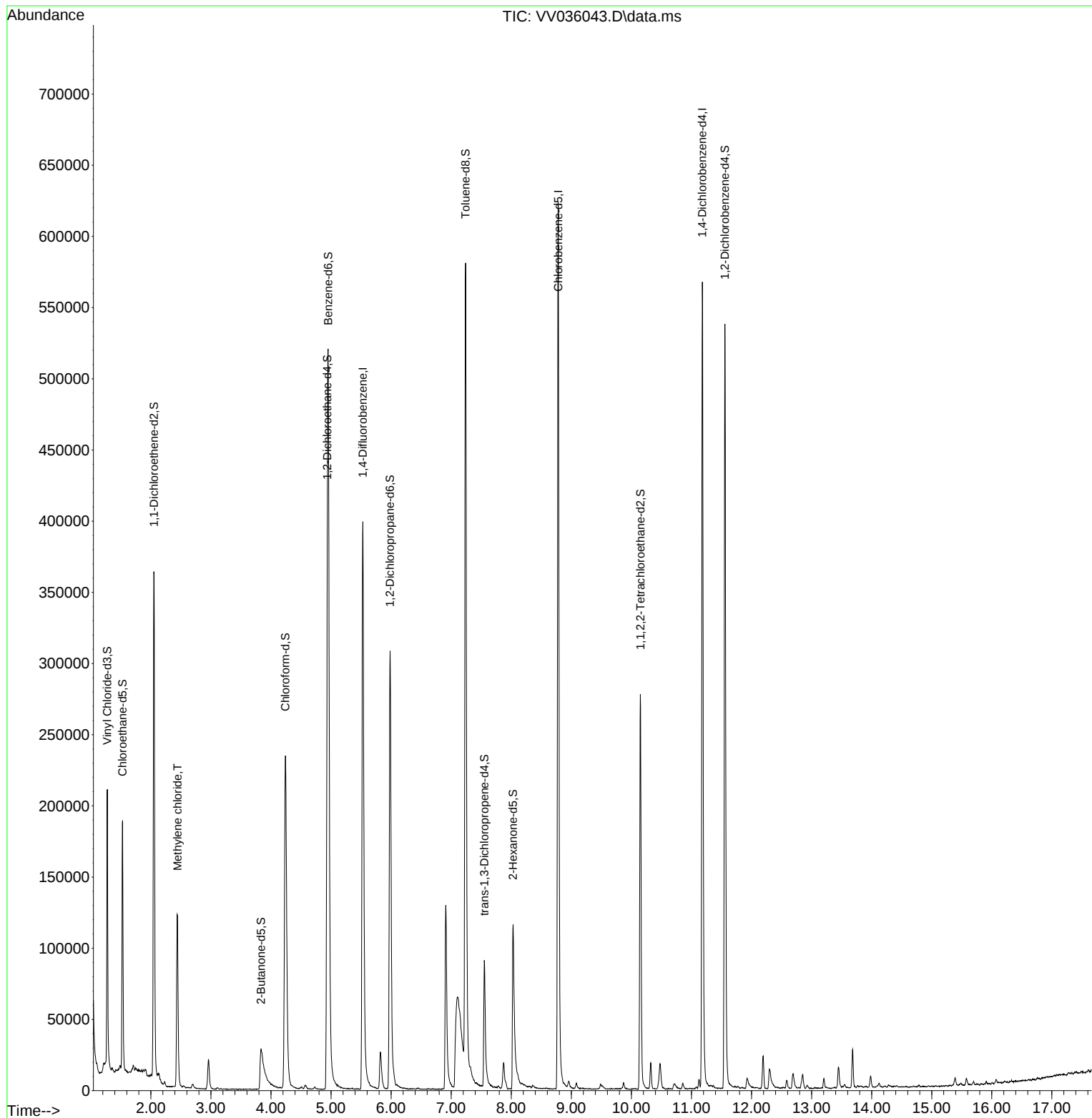
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	351405	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	356880	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	152135	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	129682	20.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.280%
7) Chloroethane-d5	1.529	69	116338	22.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.320%
11) 1,1-Dichloroethene-d2	2.050	65	62181	21.620	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.480%
21) 2-Butanone-d5	3.834	46	67719	45.685	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.380%
24) Chloroform-d	4.239	84	257105	23.013	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.040%
26) 1,2-Dichloroethane-d4	4.937	65	139661	23.843	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.360%
32) Benzene-d6	4.953	84	477411	22.505	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	5.982	67	159556	23.884	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.520%
41) Toluene-d8	7.239	98	396092	21.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.640%
43) trans-1,3-Dichloroprop...	7.551	79	58777	21.458	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.840%
47) 2-Hexanone-d5	8.030	63	45683	50.472	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.940%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	137511	27.546	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	141161	25.302	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	53255	6.697	ug/L	100

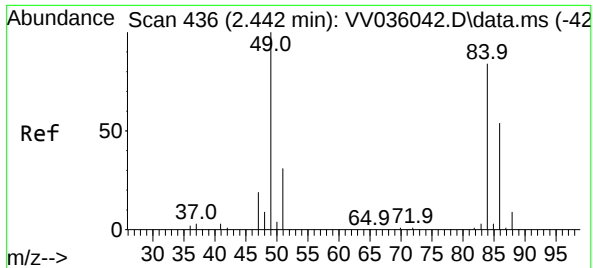
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 6.697 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036043.D
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Tgt Ion:	84	Resp:	53255
Ion	Ratio	Lower	Upper
84	100		
86	63.9	44.6	82.8
49	116.4	81.1	150.5

