

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036183.D
 Acq On : 21 Jun 2024 00:01
 Operator : SY/MD
 Sample : P2962-03
 Misc : 3.65g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T75

Quant Time: Jun 21 05:15:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

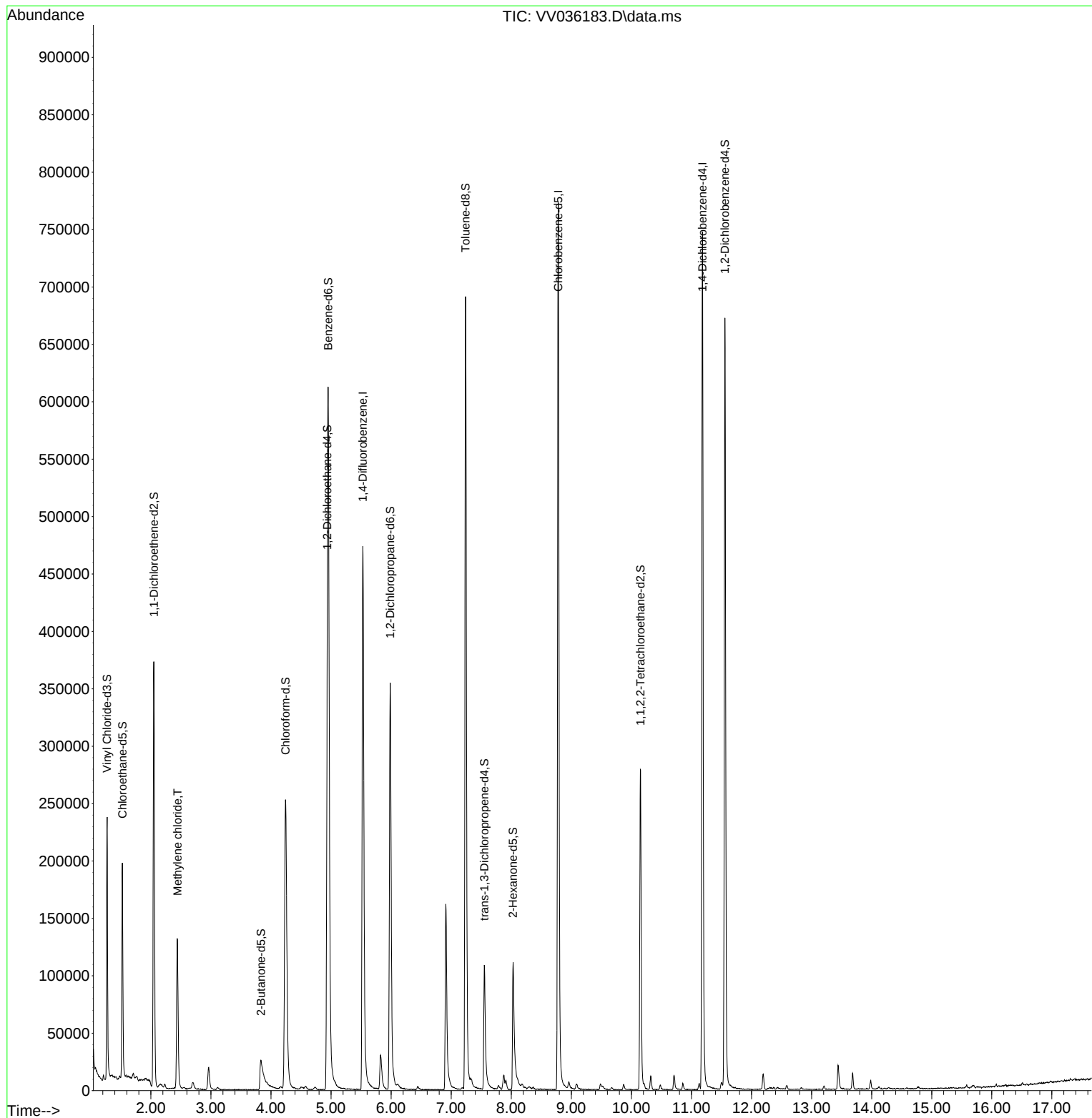
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	421889	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	430555	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	196619	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	154799	19.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.840%
7) Chloroethane-d5	1.526	69	127621	20.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.520%
11) 1,1-Dichloroethene-d2	2.050	65	62940	18.228	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.920%
21) 2-Butanone-d5	3.834	46	50024	28.110	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.220%
24) Chloroform-d	4.243	84	282665	21.074	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.280%
26) 1,2-Dichloroethane-d4	4.937	65	164203	23.350	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	4.953	84	556004	21.725	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.880%
36) 1,2-Dichloropropane-d6	5.986	67	180453	22.390	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.560%
41) Toluene-d8	7.239	98	474803	21.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.120%
43) trans-1,3-Dichloroprop...	7.551	79	69706	21.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.360%
47) 2-Hexanone-d5	8.030	63	43574	39.904	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.800%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	141398	23.478	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.920%
66) 1,2-Dichlorobenzene-d4	11.558	152	172688	23.950	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.800%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	59227	6.204	ug/L	98

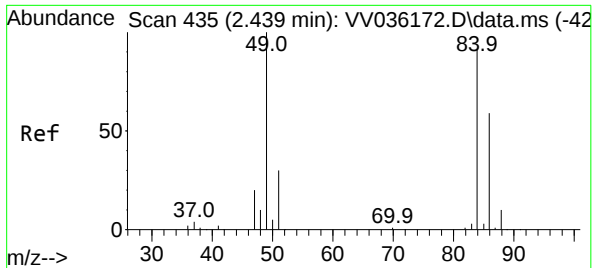
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 6.204 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036183.D
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Tgt Ion:	84	Resp:	59227
Ion	Ratio	Lower	Upper
84	100		
86	66.2	44.6	82.8
49	113.5	81.1	150.5

