

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062824\
 Data File : VW036355.D
 Acq On : 28 Jun 2024 17:18
 Operator : SY/MD
 Sample : VIBLK306
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK306

Quant Time: Jun 28 23:38:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 23:33:02 2024
 Response via : Initial Calibration

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

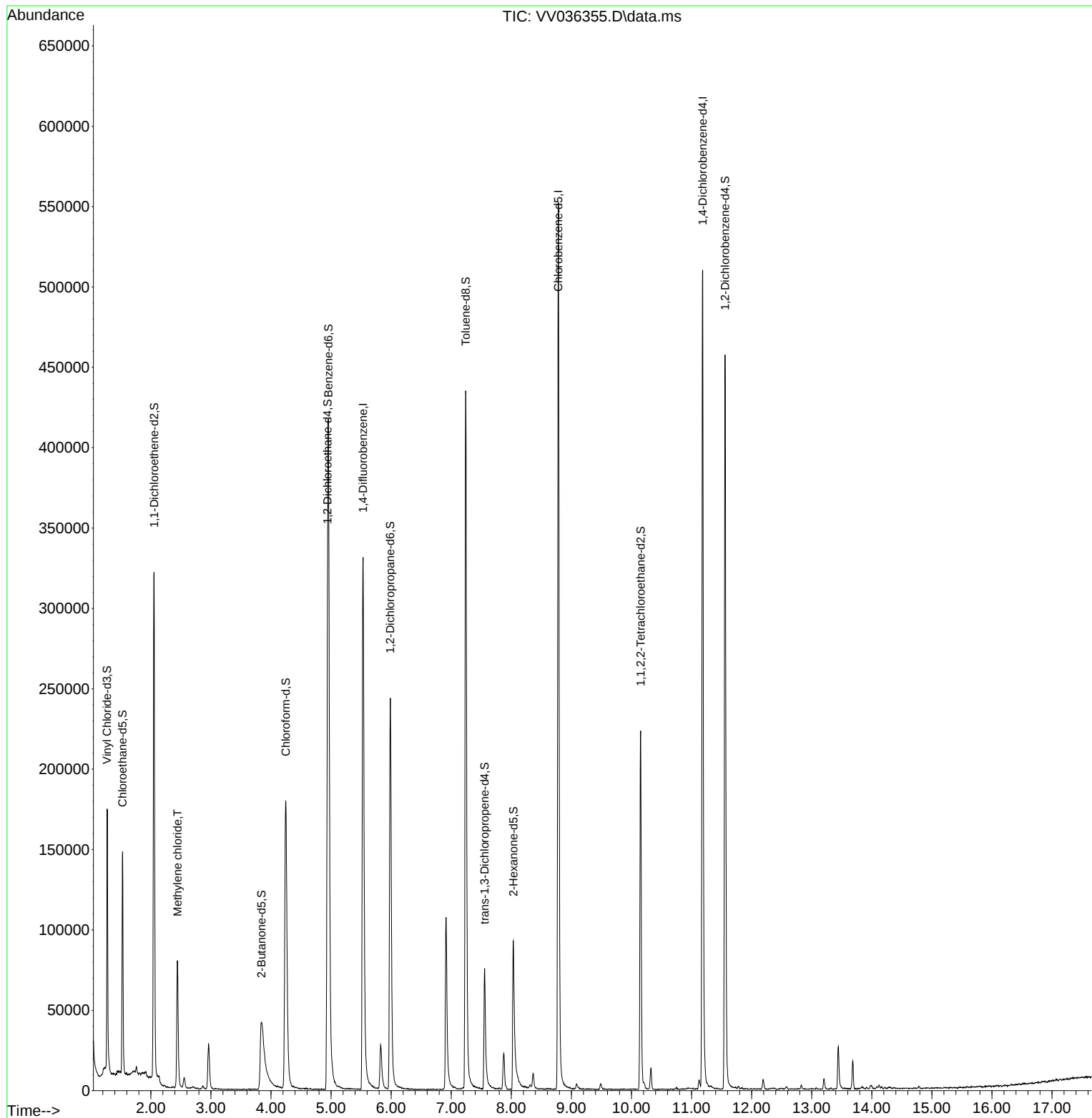
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	298037	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	316161	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	137490	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	110553	21.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.360%
7) Chloroethane-d5	1.529	69	92171	22.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.053	65	52138	21.912	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.640%
21) 2-Butanone-d5	3.841	46	46542	39.619	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.240%
24) Chloroform-d	4.246	84	200414	22.781	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.120%
26) 1,2-Dichloroethane-d4	4.941	65	115119	24.538	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.160%
32) Benzene-d6	4.957	84	375643	21.048	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	5.986	67	123247	22.958	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.840%
41) Toluene-d8	7.240	98	306835	19.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.280%
43) trans-1,3-Dichloroprop...	7.555	79	49148	20.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.000%
47) 2-Hexanone-d5	8.034	63	35649	41.602	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.200%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	109858	24.965	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.840%
66) 1,2-Dichlorobenzene-d4	11.558	152	121169	24.184	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.720%
Target Compounds						
16) Methylene chloride	2.442	84	35874	6.114	ug/L	Qvalue 98

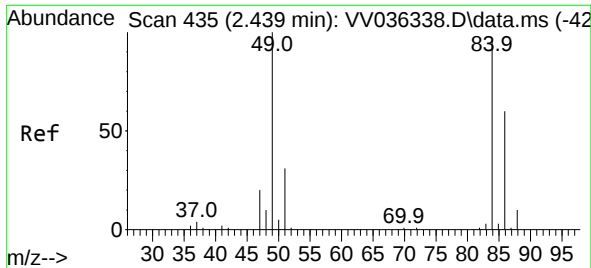
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 6.114 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
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Instrument :
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Tgt Ion: 84 Resp: 35874

Ion	Ratio	Lower	Upper
84	100		
86	64.7	45.6	84.8
49	105.9	75.7	140.5

