

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062824\
 Data File : VW036353.D
 Acq On : 28 Jun 2024 16:32
 Operator : SY/MD
 Sample : VIBLK305
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK305

Quant Time: Jun 28 23:37:27 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)

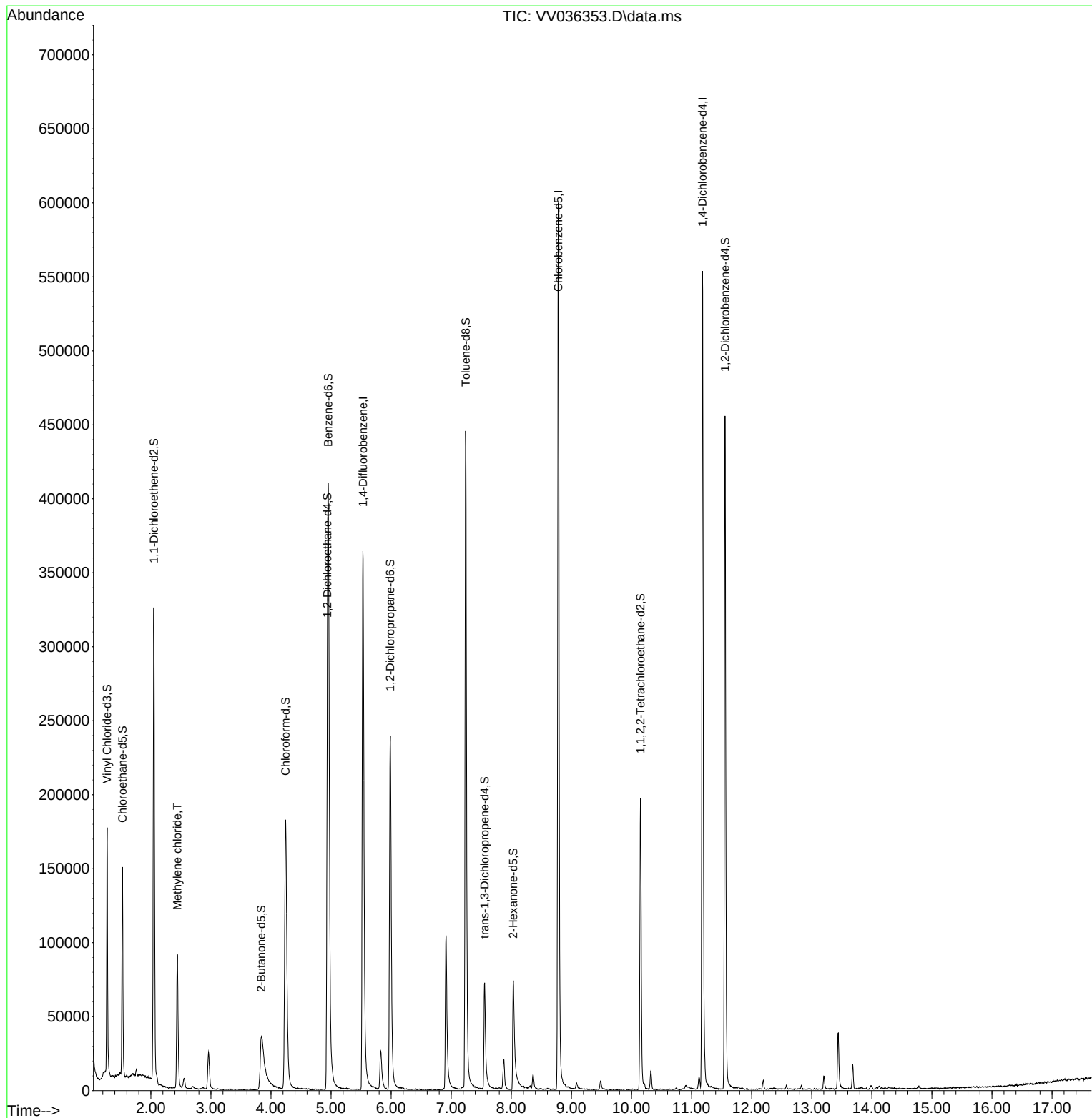
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	329008	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	346058	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	149168	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	110602	19.794	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.160%
7) Chloroethane-d5	1.526	69	93124	20.866	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.480%
11) 1,1-Dichloroethene-d2	2.050	65	53458	20.352	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.400%
21) 2-Butanone-d5	3.838	46	39203	30.230	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.460%
24) Chloroform-d	4.243	84	199475	20.540	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.160%
26) 1,2-Dichloroethane-d4	4.937	65	111862	21.599	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	4.953	84	375244	19.209	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.840%
36) 1,2-Dichloropropane-d6	5.986	67	121130	20.614	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.440%
41) Toluene-d8	7.240	98	310607	17.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.520%
43) trans-1,3-Dichloroprop...	7.555	79	47749	18.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.800%
47) 2-Hexanone-d5	8.030	63	27890	29.735	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.480%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	97269	20.194	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.760%
66) 1,2-Dichlorobenzene-d4	11.558	152	119062	21.903	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	40325	6.226	ug/L	99

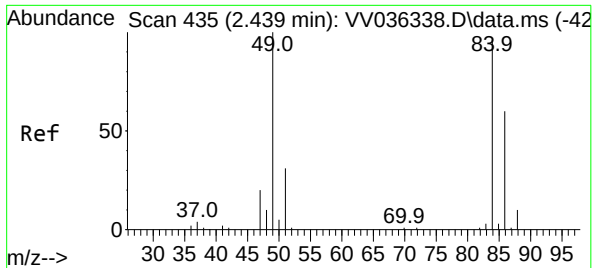
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 6.226 ug/L
RT: 2.439 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV036353.D
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Instrument :
MSVOA_V
ClientSampleId :
VIBLK305

Tgt Ion:	84	Resp:	40325
Ion	Ratio	Lower	Upper
84	100		
86	63.8	45.6	84.8
49	107.0	75.7	140.5

