

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050824\
 Data File : VV035555.D
 Acq On : 08 May 2024 10:02
 Operator : SY/MD
 Sample : VV0508SBL03
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK288

Quant Time: May 09 01:18:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 01:17:39 2024
 Response via : Initial Calibration

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

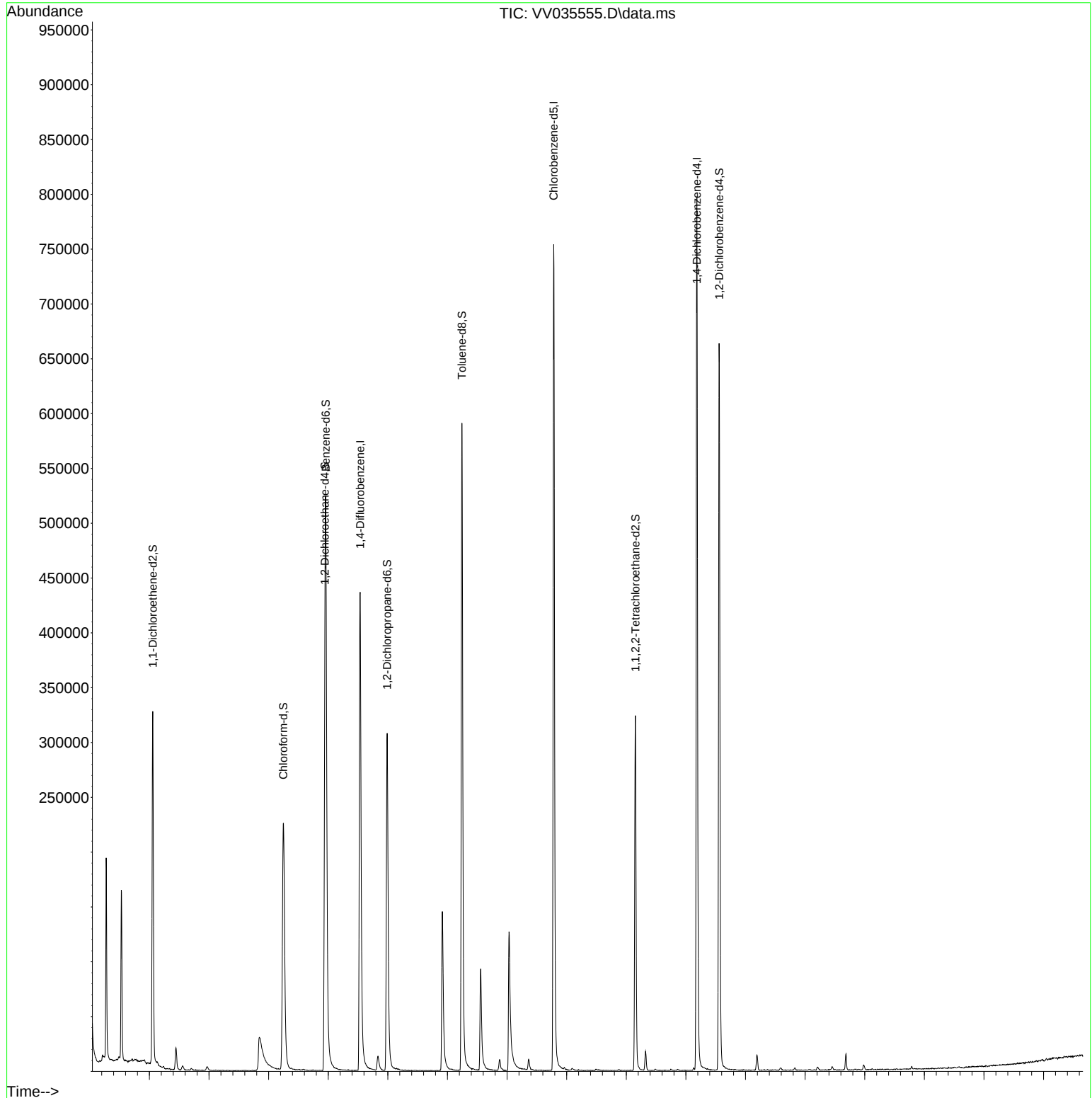
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	411440	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	441306	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	220483	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	119497	18.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.160%
7) Chloroethane-d5	1.529	69	103821	20.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.960%
11) 1,1-Dichloroethene-d2	2.056	65	55414	19.683	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.720%
21) 2-Butanone-d5	3.847	46	85706m	47.490	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.980%
24) Chloroform-d	4.246	84	261207	21.355	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	4.944	65	140876	23.297	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	4.960	84	492115	20.372	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.480%
36) 1,2-Dichloropropane-d6	5.989	67	164297	22.039	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.160%
41) Toluene-d8	7.243	98	421469	19.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	7.555	79	62697	19.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.640%
47) 2-Hexanone-d5	8.034	63	56545	42.181	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.360%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	165200	22.996	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	180463	23.584	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.320%
Target Compounds					Qvalue	
16) Methylene chloride	2.445	84	9211	0.971	ug/L	97

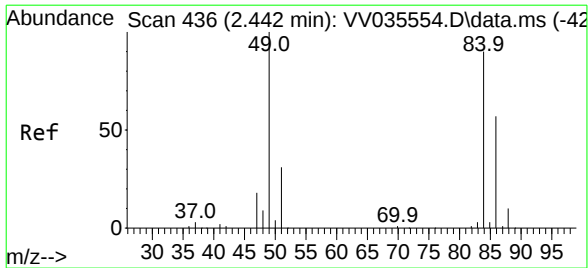
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 0.971 ug/L
RT: 2.445 min Scan# 43
Delta R.T. 0.003 min
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Tgt	Ion	84	Resp:	9211
Ion	Ratio	Lower	Upper	
84	100			
86	64.1	43.8	81.3	
49	111.5	75.3	139.9	

