

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050724\
 Data File : VV035548.D
 Acq On : 07 May 2024 12:42
 Operator : SY/MD
 Sample : VV0507SBL05
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK287

Quant Time: May 08 02:25:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 02:24:43 2024
 Response via : Initial Calibration

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

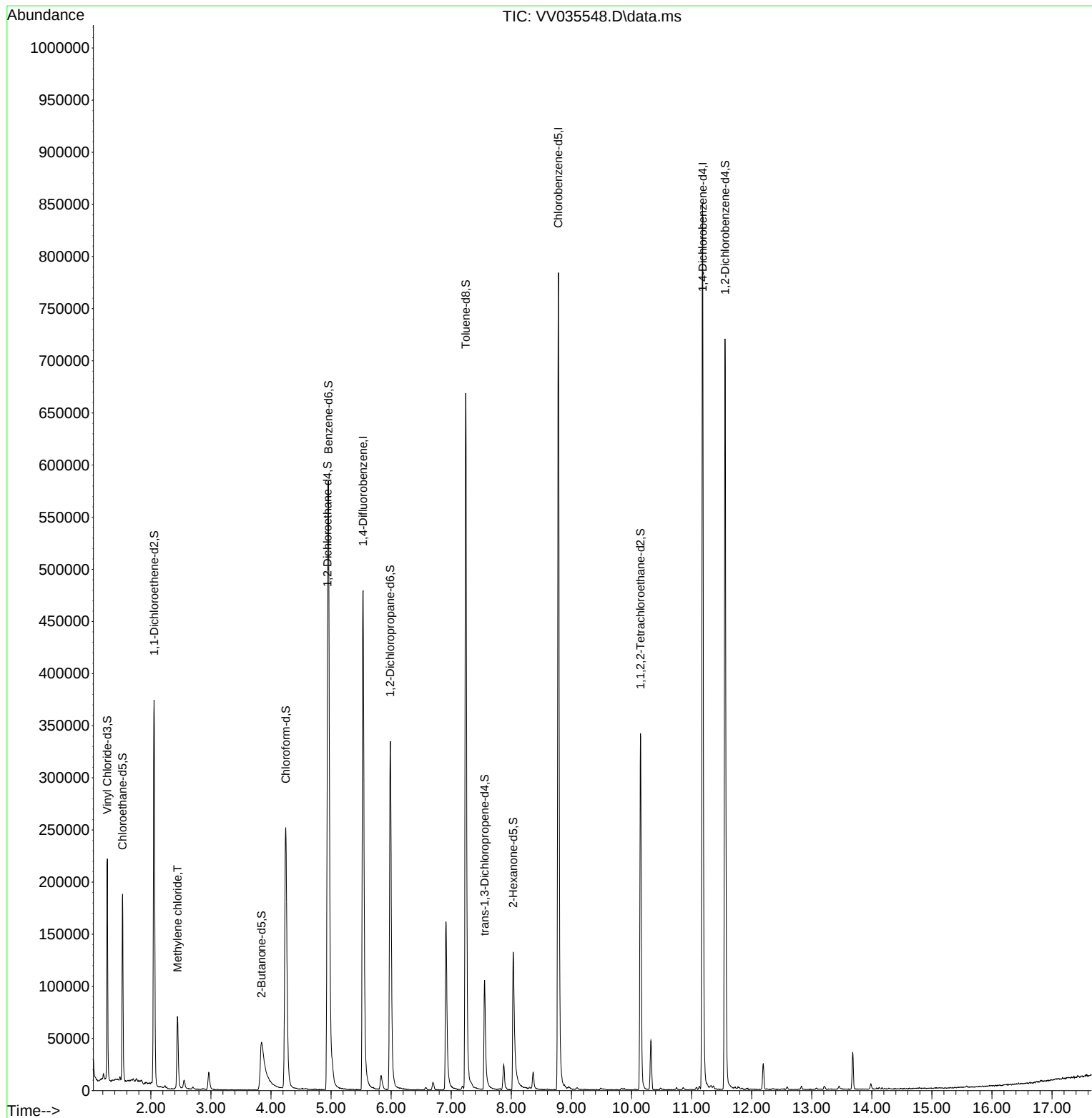
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	442255	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	461870	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	236346	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	138561	20.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.080%
7) Chloroethane-d5	1.529	69	119780	21.721	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.880%
11) 1,1-Dichloroethene-d2	2.053	65	63539	20.996	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.000%
21) 2-Butanone-d5	3.841	46	88268m	45.502	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.000%
24) Chloroform-d	4.246	84	288850	21.969	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.880%
26) 1,2-Dichloroethane-d4	4.940	65	153076	23.551	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	4.957	84	553207	21.881	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.520%
36) 1,2-Dichloropropane-d6	5.985	67	179212	22.969	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.880%
41) Toluene-d8	7.239	98	477264	21.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.840%
43) trans-1,3-Dichloroprop...	7.555	79	71305	21.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.480%
47) 2-Hexanone-d5	8.030	63	59213	42.205	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.400%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	174308	23.184	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.720%
66) 1,2-Dichlorobenzene-d4	11.558	152	198776	24.234	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.920%
Target Compounds						
16) Methylene chloride	2.442	84	31410	3.080	ug/L	Qvalue 92

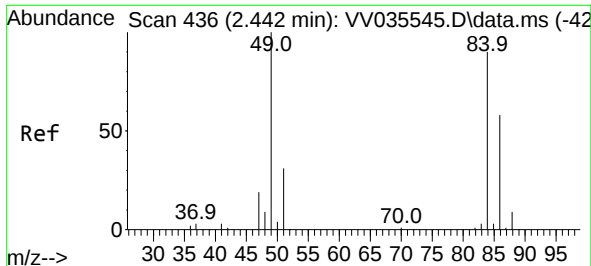
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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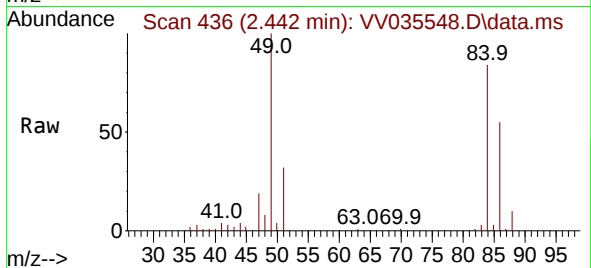
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#16
Methylene chloride
Concen: 3.080 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035548.D
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MSVOA_V
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Tgt Ion: 84 Resp: 31410
Ion Ratio Lower Upper
84 100
86 65.8 43.8 81.3
49 118.8 75.3 139.9

