

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035936.D
 Acq On : 31 May 2024 17:36
 Operator : SY/MD
 Sample : P2663-07
 Misc : 4.37g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 31 23:04:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 22:59:48 2024
 Response via : Initial Calibration

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

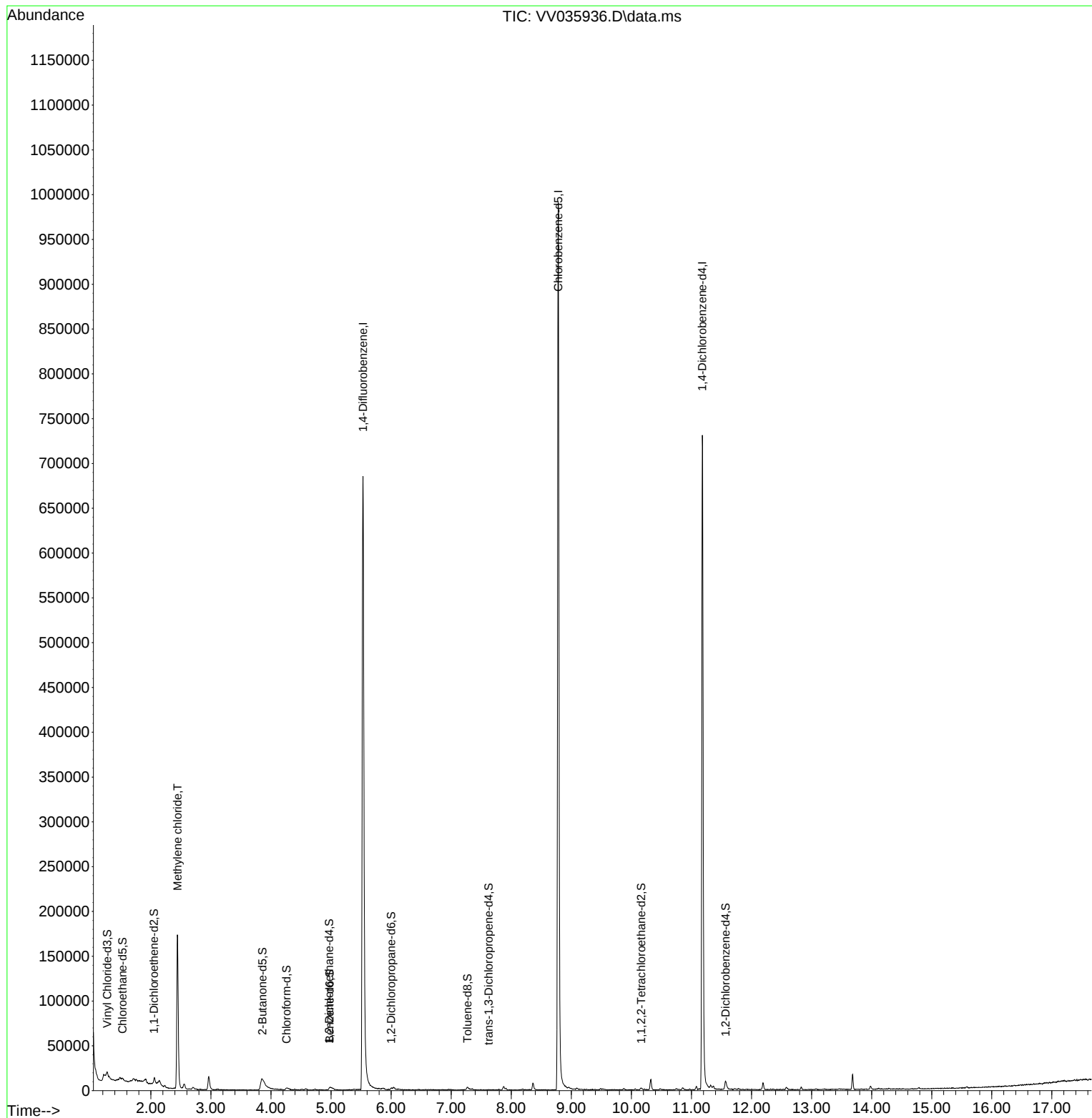
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	607680	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	558539	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	202120	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	1051	0.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.360%#
7) Chloroethane-d5	1.529	69	1197	0.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.520%#
11) 1,1-Dichloroethene-d2	2.053	65	700	0.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.560%#
21) 2-Butanone-d5	3.857	46	149	0.058	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.120%#
24) Chloroform-d	4.256	84	827	0.043	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.160%#
26) 1,2-Dichloroethane-d4	4.969	65	561	0.055	ug/L	0.04
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	4.979	84	2107	0.063	ug/L	0.03
Spiked Amount	25.000	Range	20 - 135	Recovery	=	0.240%#
36) 1,2-Dichloropropane-d6	6.002	67	458	0.044	ug/L	0.02
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.160%#
41) Toluene-d8	7.272	98	3156	0.108	ug/L	0.04
Spiked Amount	25.000	Range	30 - 130	Recovery	=	0.440%#
43) trans-1,3-Dichloroprop...	7.625	79	66	0.015	ug/L	0.08
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.080%#
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	10.162	84	1547	0.198	ug/L	0.01
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.800%#
66) 1,2-Dichlorobenzene-d4	11.570	152	2856	0.385	ug/L	0.01
Spiked Amount	25.000	Range	75 - 120	Recovery	=	1.560%#
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	76058	5.531	ug/L	99

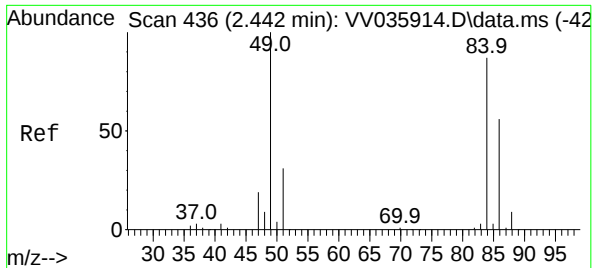
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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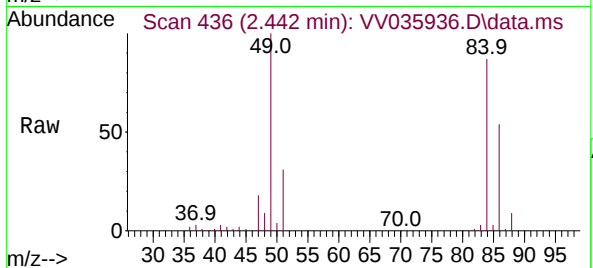
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#16
Methylene chloride
Concen: 5.531 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035936.D
Acq: 31 May 2024 17:36

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 76058
Ion Ratio Lower Upper
84 100
86 62.5 44.6 82.8
49 115.4 81.1 150.5

