

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW053124\
 Data File : VW035937.D
 Acq On : 31 May 2024 17:59
 Operator : SY/MD
 Sample : P2663-08
 Misc : 5.61g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH695

Quant Time: May 31 23:05:03 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)

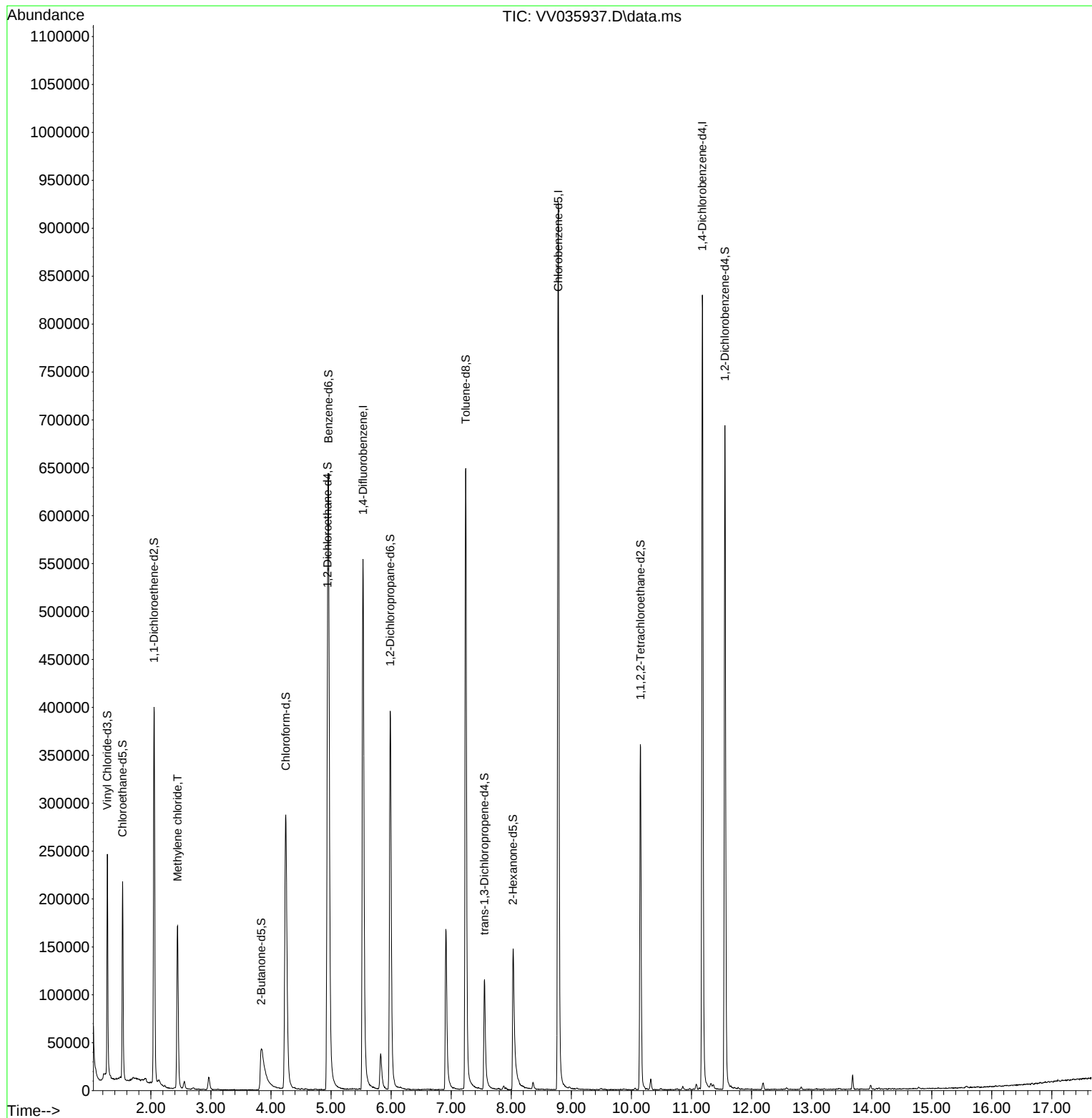
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	493890	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	523975	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	224450	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	151314	16.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.640%
7) Chloroethane-d5	1.529	69	135767	18.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.053	65	68655	16.984	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.920%
21) 2-Butanone-d5	3.838	46	79530	38.175	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.340%
24) Chloroform-d	4.246	84	320175	20.391	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.560%
26) 1,2-Dichloroethane-d4	4.940	65	183470	22.286	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.160%
32) Benzene-d6	4.957	84	575483	18.477	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.920%
36) 1,2-Dichloropropane-d6	5.985	67	205348	20.936	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.760%
41) Toluene-d8	7.243	98	455109	16.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.240%
43) trans-1,3-Dichloroprop...	7.555	79	76254	18.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.840%
47) 2-Hexanone-d5	8.030	63	56775	42.724	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.440%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	182369	24.882	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.520%
66) 1,2-Dichlorobenzene-d4	11.558	152	183838	22.335	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.360%
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	76127	6.812	ug/L	99

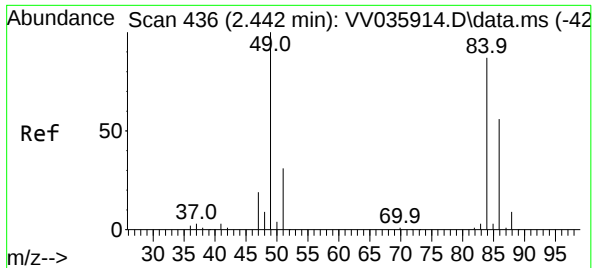
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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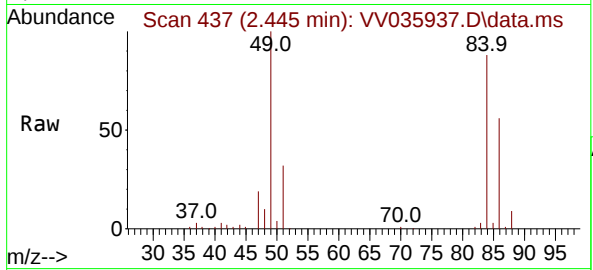
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#16
Methylene chloride
Concen: 6.812 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035937.D
Acq: 31 May 2024 17:59

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Tgt Ion:	84	Resp:	76127
Ion	Ratio	Lower	Upper
84	100		
86	63.5	44.6	82.8
49	113.6	81.1	150.5

