

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052024\
 Data File : VV035630.D
 Acq On : 20 May 2024 12:00
 Operator : SY/MD
 Sample : VV0520SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 21 02:12:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 21 02:11:46 2024
 Response via : Initial Calibration

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

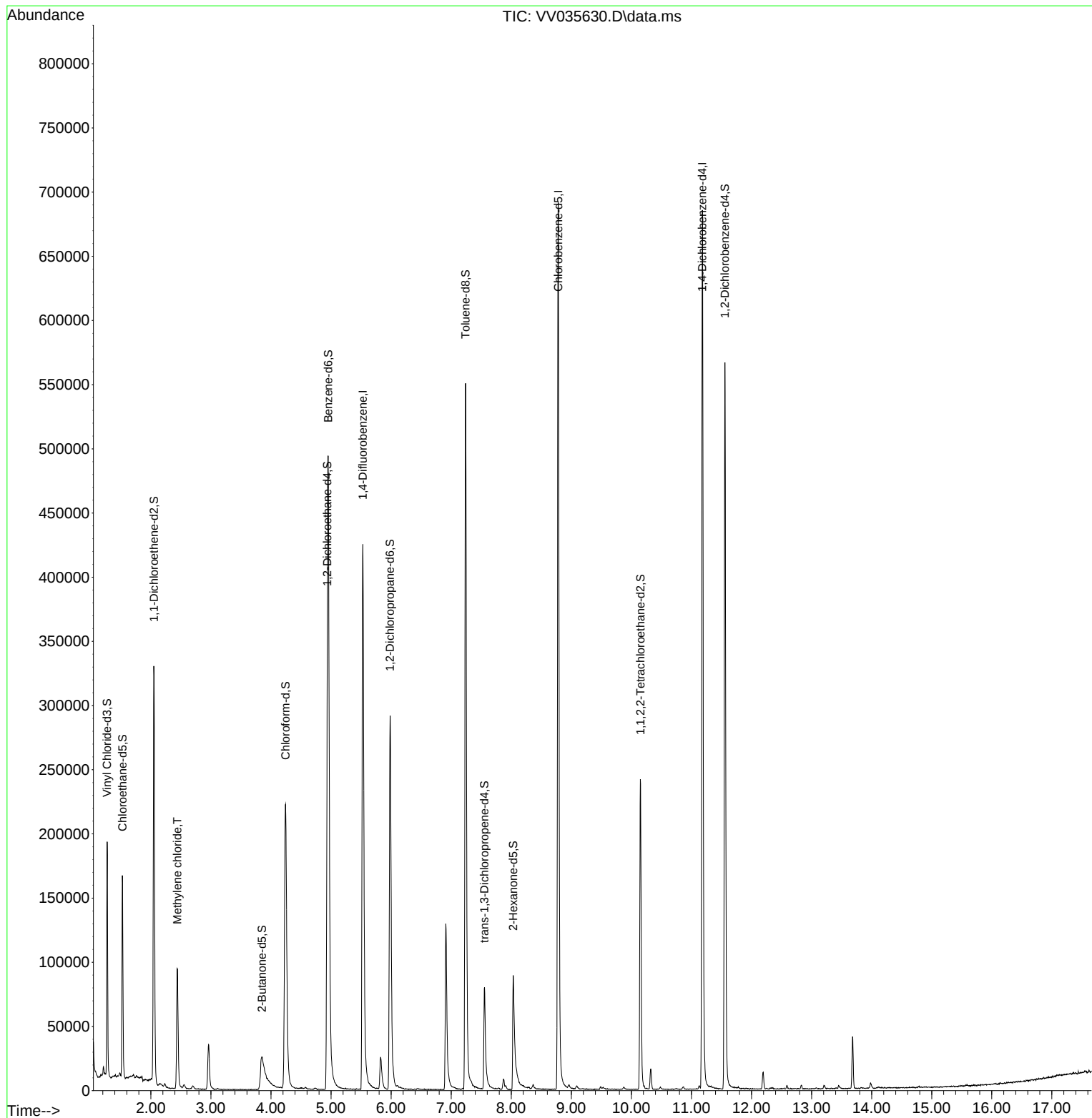
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	394616	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	406502	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	190093	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	119926	19.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.640%
7) Chloroethane-d5	1.526	69	105666	21.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.880%
11) 1,1-Dichloroethene-d2	2.050	65	56713	21.003	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.000%
21) 2-Butanone-d5	3.850	46	46252	26.721	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.440%
24) Chloroform-d	4.243	84	256036	21.824	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.280%
26) 1,2-Dichloroethane-d4	4.937	65	125898	21.708	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.840%
32) Benzene-d6	4.953	84	469933	21.119	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.480%
36) 1,2-Dichloropropane-d6	5.982	67	156584	22.802	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.200%
41) Toluene-d8	7.239	98	389208	19.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.554	79	54643	18.606	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.440%
47) 2-Hexanone-d5	8.034	63	34585	28.008	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.020%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	122998	18.588	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.360%
66) 1,2-Dichlorobenzene-d4	11.558	152	155594	23.585	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.360%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.439	84	42203	4.638	ug/L	96

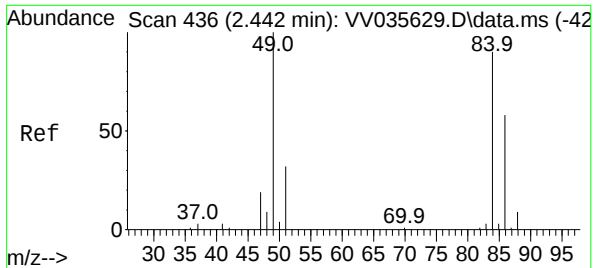
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.638 ug/L
RT: 2.439 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV035630.D
Acq: 20 May 2024 12:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 42203
Ion Ratio Lower Upper
84 100
86 62.4 43.8 81.3
49 114.8 75.3 139.9

