

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
 Data File : VV036070.D
 Acq On : 13 Jun 2024 19:31
 Operator : SY/MD
 Sample : VV0613SBL02
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK321

Quant Time: Jun 14 02:41:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 02:40:50 2024
 Response via : Initial Calibration

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

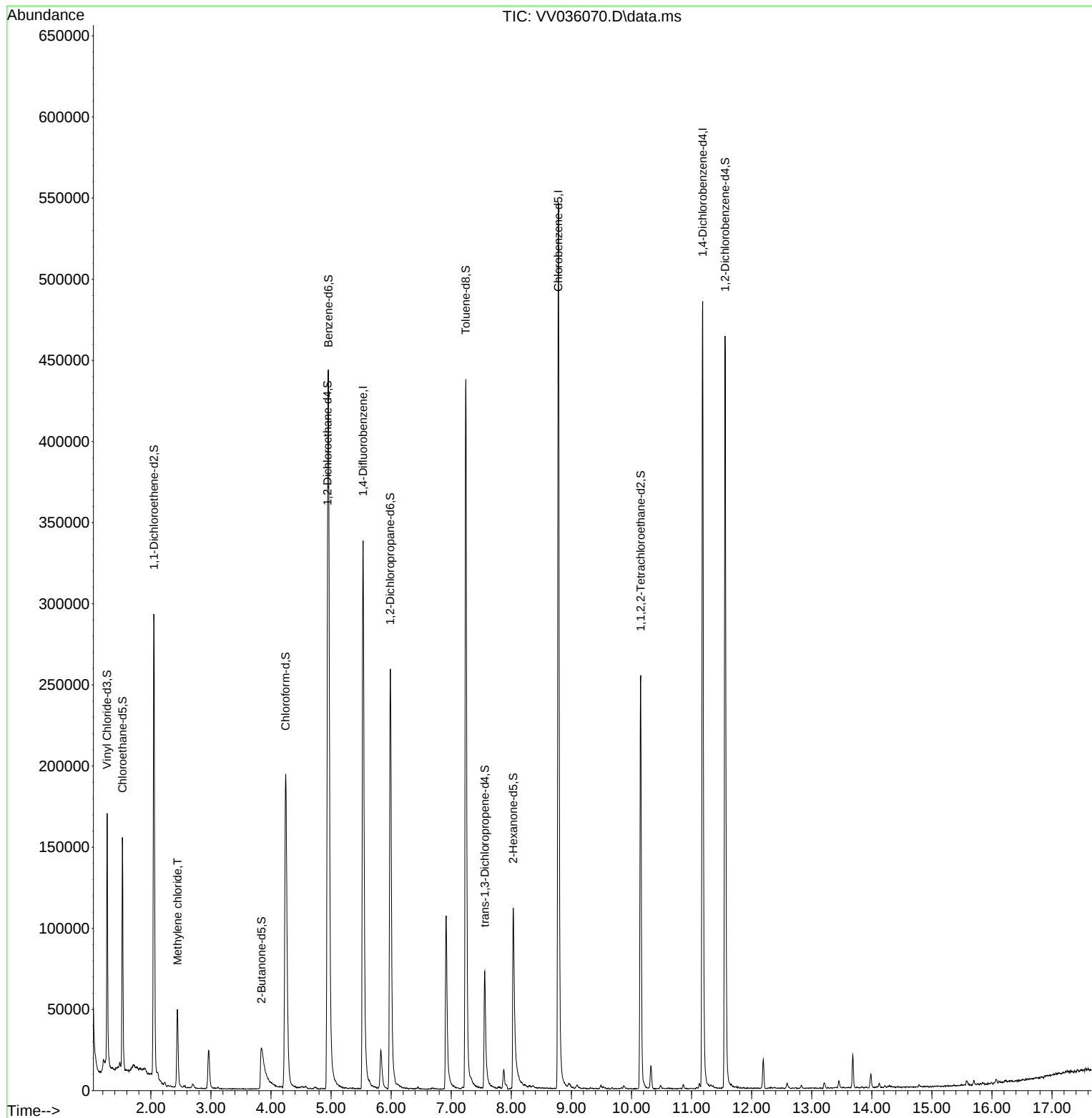
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	299604	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	309243	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	133406	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	102569	18.621	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.480%
7) Chloroethane-d5	1.526	69	94327	21.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.920%
11) 1,1-Dichloroethene-d2	2.050	65	50048	20.410	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.640%
21) 2-Butanone-d5	3.841	46	68928	54.541	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.080%
24) Chloroform-d	4.243	84	219210	23.014	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.040%
26) 1,2-Dichloroethane-d4	4.940	65	122242	24.478	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.920%
32) Benzene-d6	4.956	84	395602	21.521	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.080%
36) 1,2-Dichloropropane-d6	5.985	67	136979	23.663	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.640%
41) Toluene-d8	7.243	98	310295	19.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.520%
43) trans-1,3-Dichloroprop...	7.558	79	49459	20.838	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.360%
47) 2-Hexanone-d5	8.030	63	45651	58.207	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.420%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	128878	29.793	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.160%
66) 1,2-Dichlorobenzene-d4	11.557	152	123939	25.334	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.320%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	20844	3.075	ug/L	98

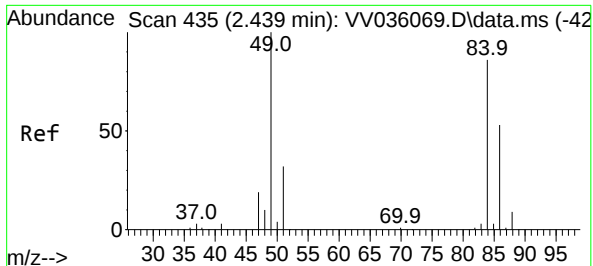
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 3.075 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036070.D
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Tgt Ion: 84 Resp: 20844

Ion	Ratio	Lower	Upper
84	100		
86	65.9	44.6	82.8
49	114.6	81.1	150.5

