

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060424\
 Data File : VV035976.D
 Acq On : 04 Jun 2024 15:21
 Operator : SY/MD
 Sample : P2695-23
 Misc : 5.02g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 05 04:05:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 05 04:01:54 2024
 Response via : Initial Calibration

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

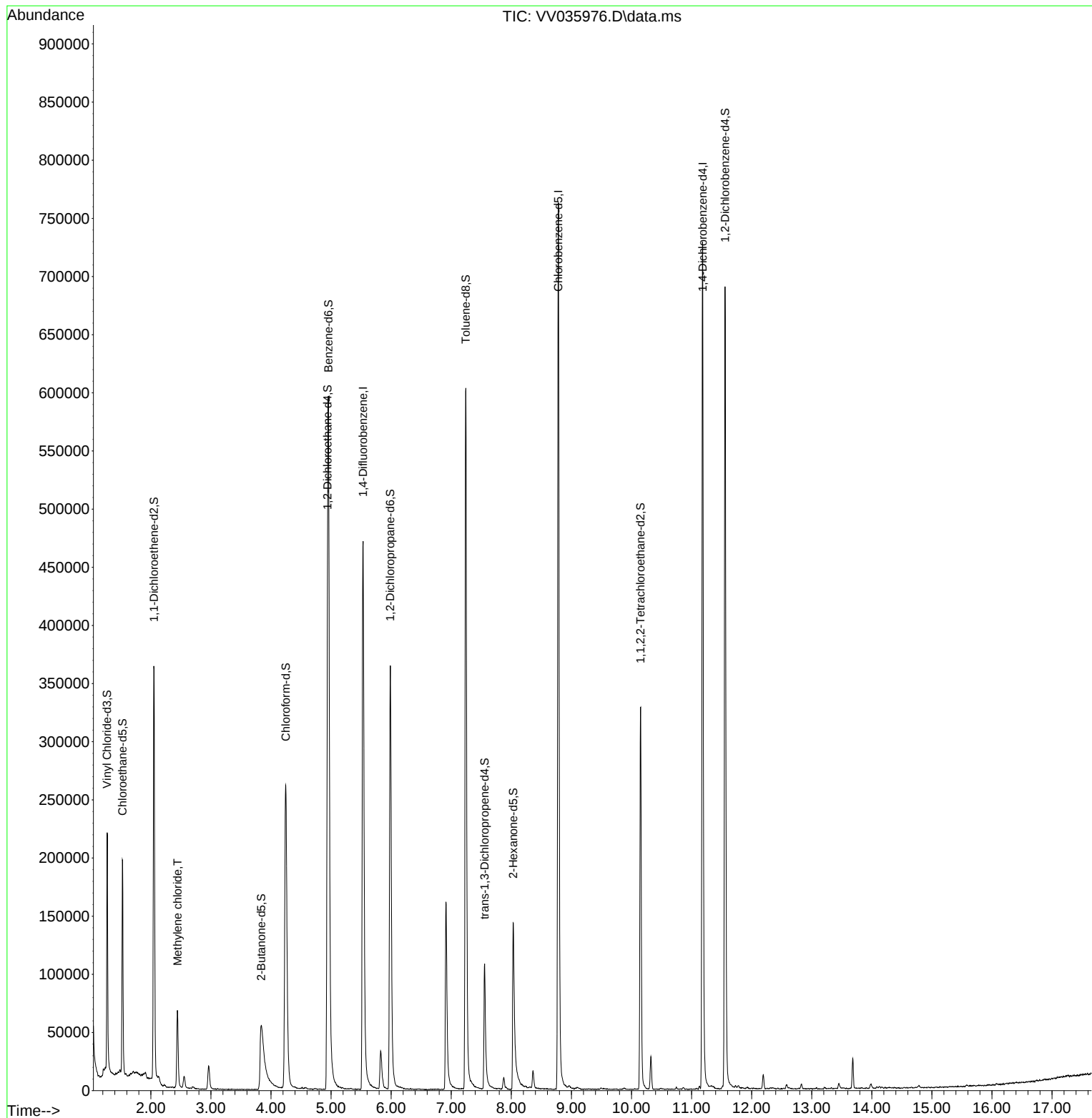
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	419084	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	438685	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	196270	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	134848	17.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.000%
7) Chloroethane-d5	1.526	69	122534	19.945	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.050	65	62772	18.301	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.200%
21) 2-Butanone-d5	3.838	46	84842	47.994	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.980%
24) Chloroform-d	4.246	84	294718	22.120	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.480%
26) 1,2-Dichloroethane-d4	4.941	65	168498	24.121	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.480%
32) Benzene-d6	4.957	84	531385	20.378	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.520%
36) 1,2-Dichloropropane-d6	5.986	67	190558	23.205	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.840%
41) Toluene-d8	7.243	98	424490	18.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	7.555	79	70403	20.910	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.640%
47) 2-Hexanone-d5	8.031	63	54514	48.998	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.000%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	168497	27.459	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.840%
66) 1,2-Dichlorobenzene-d4	11.558	152	184205	25.593	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.360%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	28440	2.999	ug/L	95

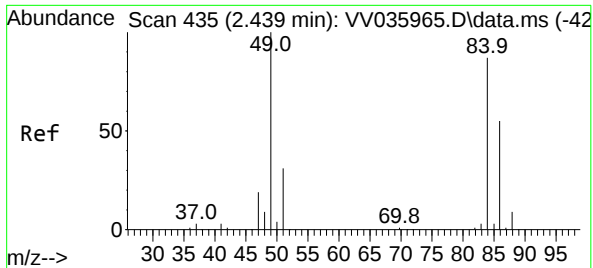
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.999 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035976.D
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Tgt Ion:	84	Resp:	28440
Ion	Ratio	Lower	Upper
84	100		
86	67.3	44.6	82.8
49	121.4	81.1	150.5

