

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060424\
 Data File : VW035974.D
 Acq On : 04 Jun 2024 14:06
 Operator : SY/MD
 Sample : P2659-23
 Misc : 5.02g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 05 04:05:26 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)

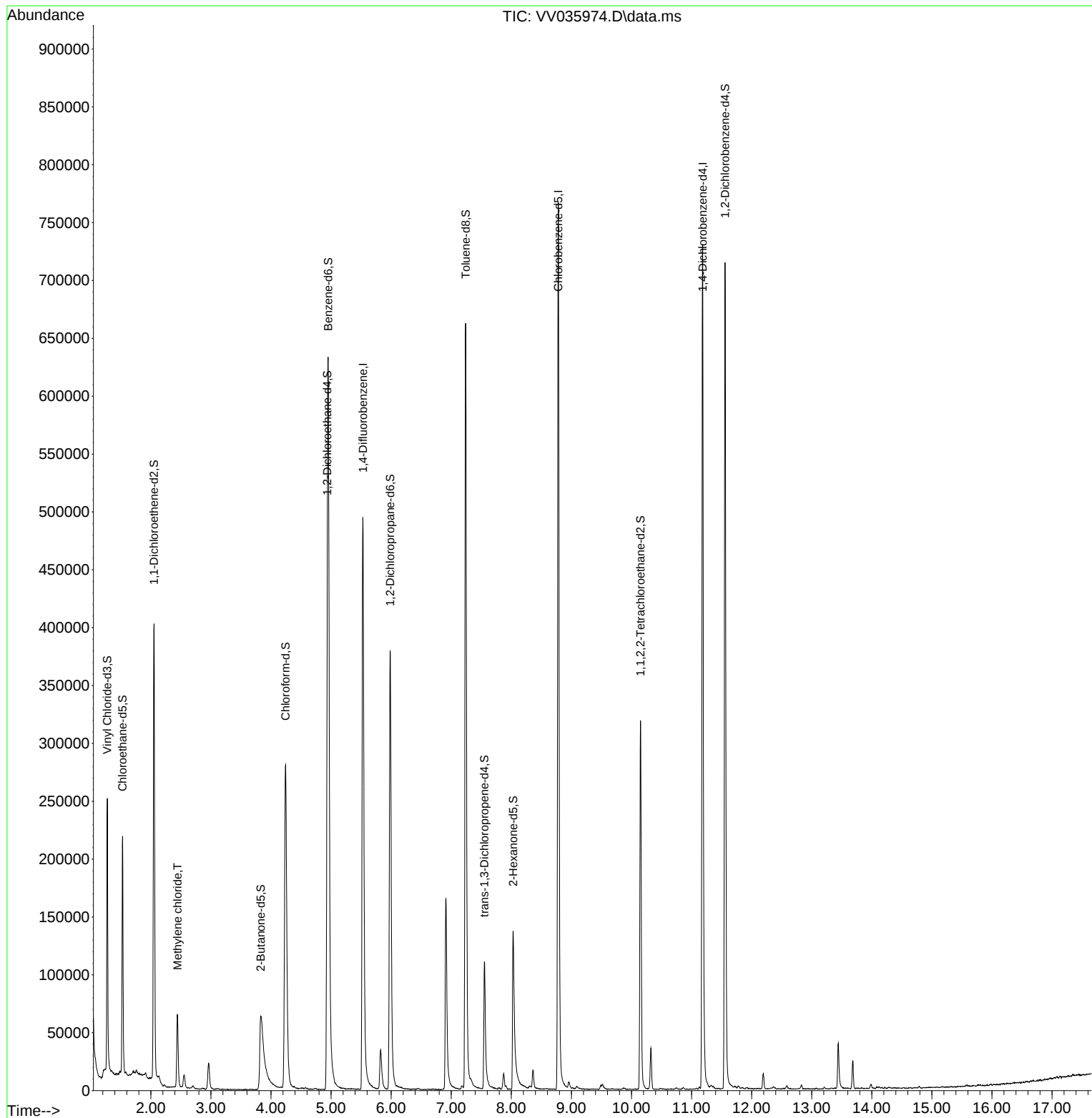
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	437338	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	440517	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	195685	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	150649	18.736	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.960%
7) Chloroethane-d5	1.529	69	133010	20.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.050	65	69386	19.385	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.520%
21) 2-Butanone-d5	3.831	46	72965	39.552	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.100%
24) Chloroform-d	4.243	84	317094m	22.806	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.240%
26) 1,2-Dichloroethane-d4	4.937	65	168371	23.096	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	4.953	84	577477	22.053	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	5.982	67	199395	24.181	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.720%
41) Toluene-d8	7.239	98	461531	19.976	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.920%
43) trans-1,3-Dichloroprop...	7.551	79	72181	21.349	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.400%
47) 2-Hexanone-d5	8.030	63	54240	48.549	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.100%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	163693	26.565	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.240%
66) 1,2-Dichlorobenzene-d4	11.557	152	186584	26.001	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.000%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	27357	2.764	ug/L	95

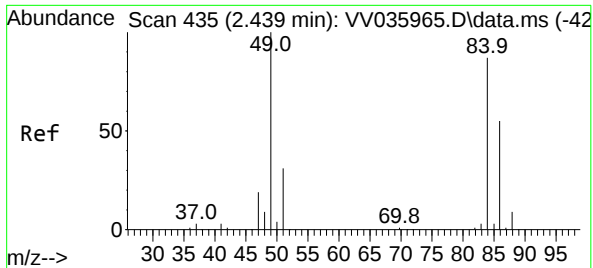
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.764 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035974.D
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Tgt Ion:	84	Resp:	27357
Ion	Ratio	Lower	Upper
84	100		
86	66.4	44.6	82.8
49	122.0	81.1	150.5

