

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062424\
 Data File : VW036257.D
 Acq On : 24 Jun 2024 20:59
 Operator : SY/MD
 Sample : P3010-06
 Misc : 5.36g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CW0

Quant Time: Jun 25 06:28:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 05:53:47 2024
 Response via : Initial Calibration

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

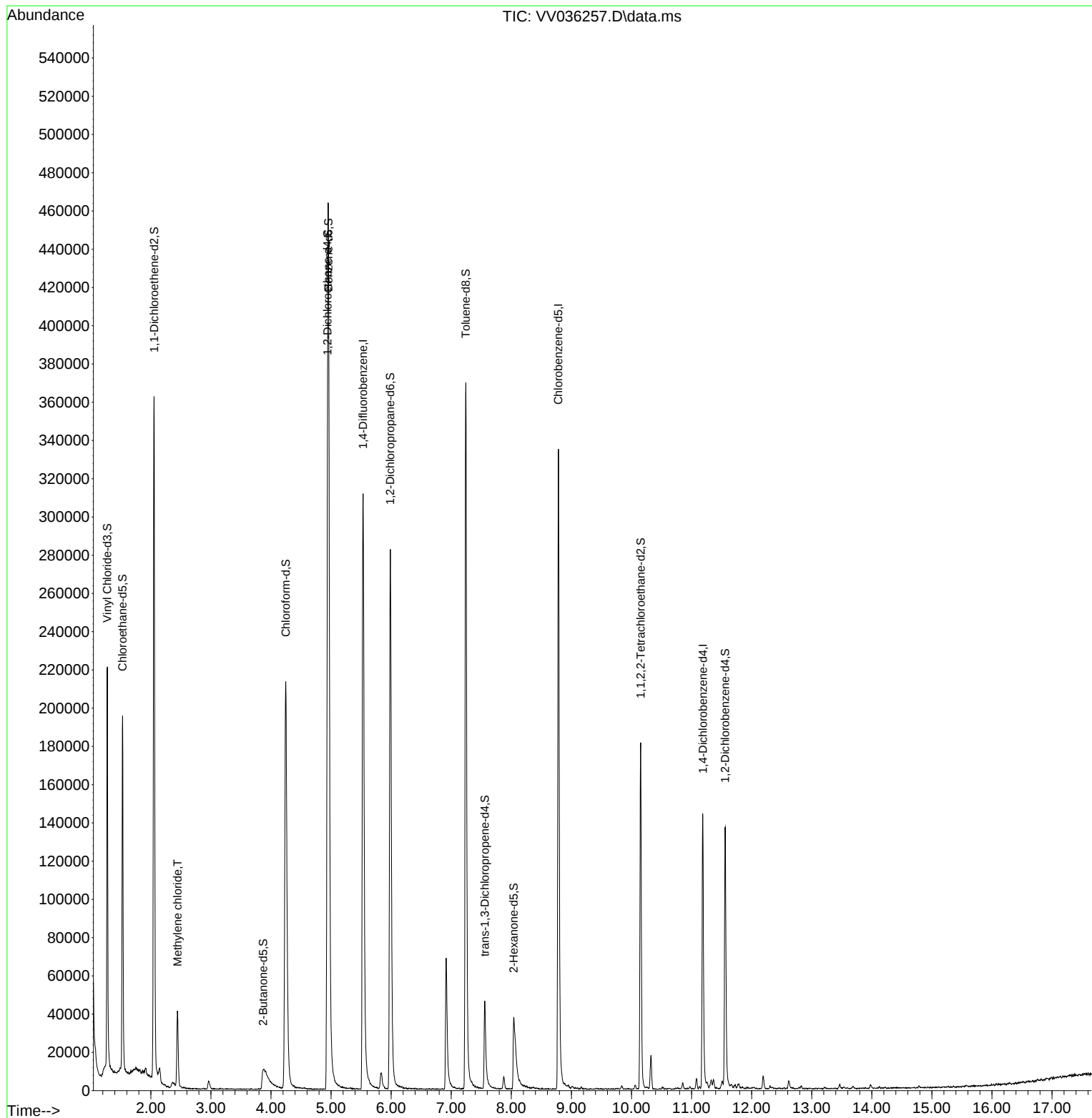
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	277184	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	189257	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39652	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	139581	27.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.560%
7) Chloroethane-d5	1.529	69	122142	30.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.240%
11) 1,1-Dichloroethene-d2	2.053	65	61982	27.321	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	109.280%
21) 2-Butanone-d5	3.866	46	15817	13.528	ug/L	0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.060%
24) Chloroform-d	4.246	84	232686	26.405	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	4.940	65	138085	29.886	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.560%
32) Benzene-d6	4.956	84	412371	36.656	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	146.640%#
36) 1,2-Dichloropropane-d6	5.985	67	141531	39.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	159.800%#
41) Toluene-d8	7.243	98	260738	26.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.080%
43) trans-1,3-Dichloroprop...	7.558	79	31876	21.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.760%
47) 2-Hexanone-d5	8.040	63	11831	24.649	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.300%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	89732	33.895	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.600%#
66) 1,2-Dichlorobenzene-d4	11.561	152	36112	24.835	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.320%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	17725	2.826	ug/L	96

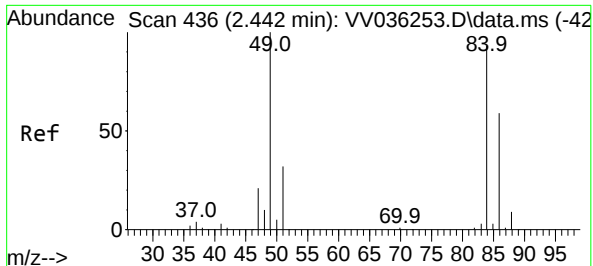
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.826 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
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MSVOA_V
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Tgt Ion:	84	Resp:	17725
Ion	Ratio	Lower	Upper
84	100		
86	65.4	44.6	82.8
49	110.5	81.1	150.5

