

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061924\
 Data File : VV036132.D
 Acq On : 19 Jun 2024 12:34
 Operator : SY/MD
 Sample : P2850-19
 Misc : 5.04g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 20 05:14:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

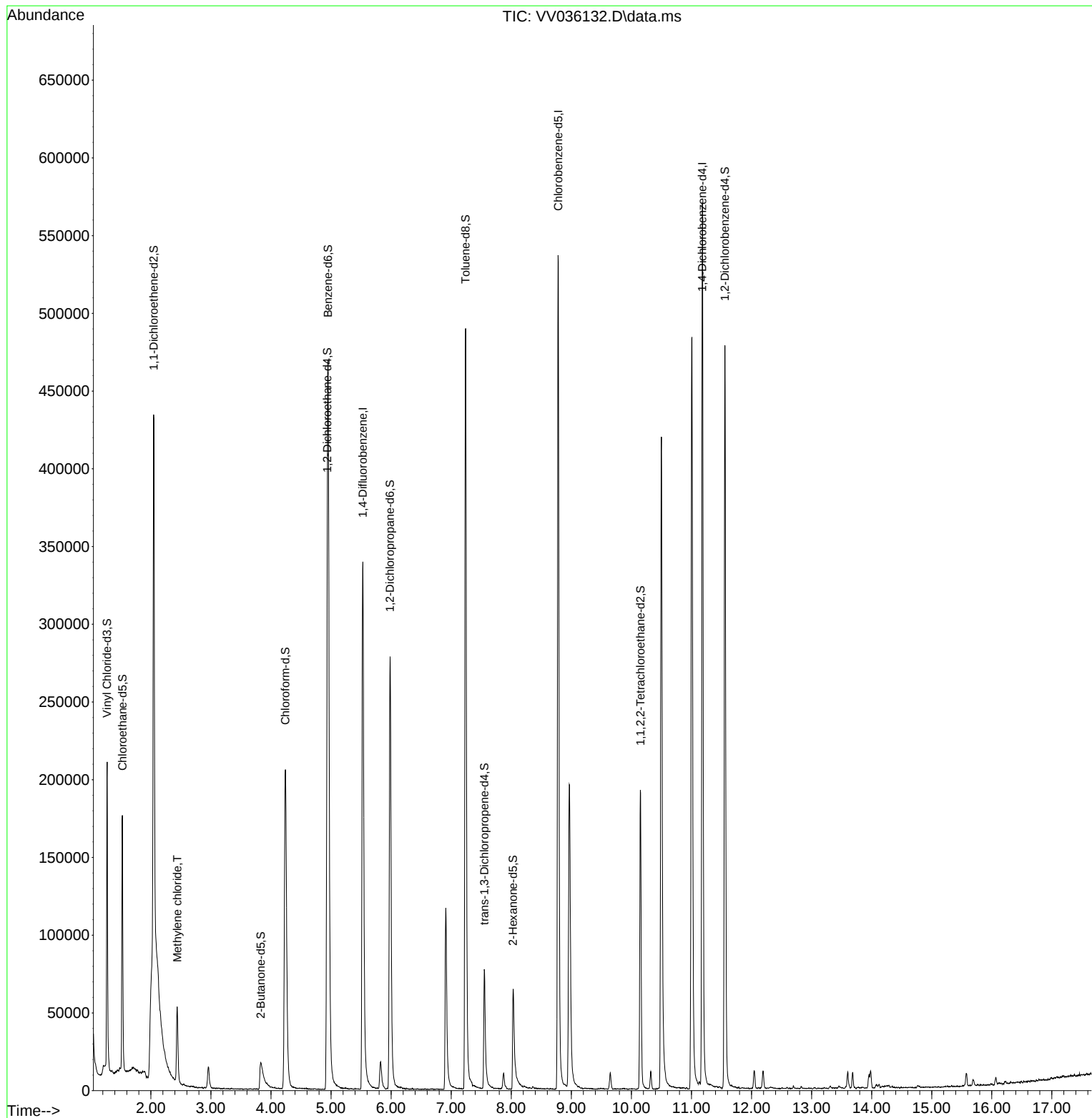
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	299074	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	305719	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	148884	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	128495	23.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.480%
7) Chloroethane-d5	1.526	69	108529	24.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.047	65	59584	24.342	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.360%
21) 2-Butanone-d5	3.828	46	37342	29.600	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.200%
24) Chloroform-d	4.240	84	226941	23.868	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.480%
26) 1,2-Dichloroethane-d4	4.937	65	121377	24.347	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	4.950	84	422175	23.231	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.920%
36) 1,2-Dichloropropane-d6	5.982	67	139196	24.323	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.280%
41) Toluene-d8	7.240	98	340318	21.224	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.880%
43) trans-1,3-Dichloroprop...	7.551	79	49110	20.929	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.720%
47) 2-Hexanone-d5	8.031	63	23888	30.809	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.620%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	97183	22.725	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.920%
66) 1,2-Dichlorobenzene-d4	11.558	152	123878	22.689	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.760%
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	20940	3.094	ug/L	99

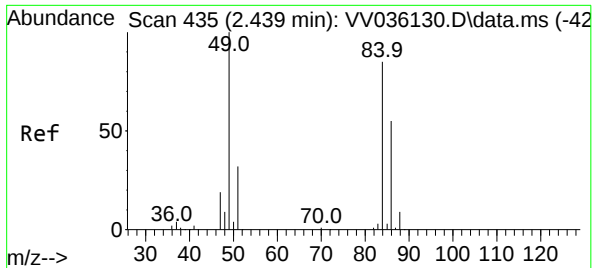
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 3.094 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036132.D
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Instrument :
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Tgt Ion:	84	Resp:	20940
Ion	Ratio	Lower	Upper
84	100		
86	66.3	44.6	82.8
49	115.9	81.1	150.5

