

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
 Data File : VV036111.D
 Acq On : 18 Jun 2024 11:31
 Operator : SY/MD
 Sample : P2909-01RE
 Misc : 5.19g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B75RE

Quant Time: Jun 19 03:28:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 03:24:16 2024
 Response via : Initial Calibration

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

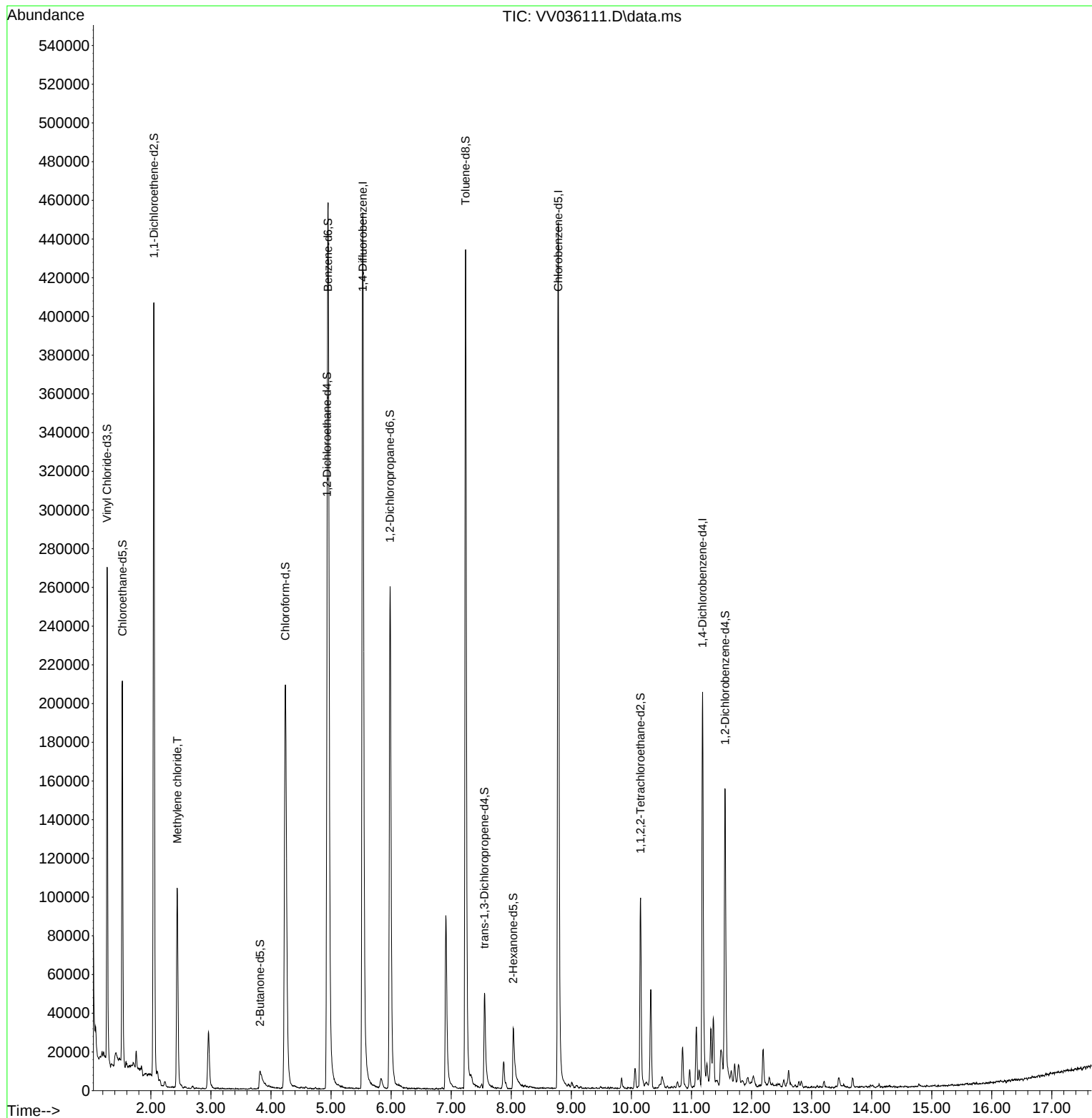
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	398833	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	259181	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	54447	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	162785	22.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.800%
7) Chloroethane-d5	1.526	69	134231	22.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.840%
11) 1,1-Dichloroethene-d2	2.050	65	69751	21.368	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.480%
21) 2-Butanone-d5	3.818	46	18078	10.746	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	21.500%
24) Chloroform-d	4.240	84	231540	18.261	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.040%
26) 1,2-Dichloroethane-d4	4.934	65	101719	15.301	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	61.200%#
32) Benzene-d6	4.950	84	431623	28.016	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.080%
36) 1,2-Dichloropropane-d6	5.982	67	131153	27.033	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.120%
41) Toluene-d8	7.239	98	297346	21.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.480%
43) trans-1,3-Dichloroprop...	7.555	79	33394	16.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.160%
47) 2-Hexanone-d5	8.034	63	12281	18.683	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.360%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	50120	13.825	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	55.280%
66) 1,2-Dichlorobenzene-d4	11.561	152	36003	18.032	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.120%#
Target Compounds						
16) Methylene chloride	2.439	84	44147	4.892	ug/L	Qvalue 97

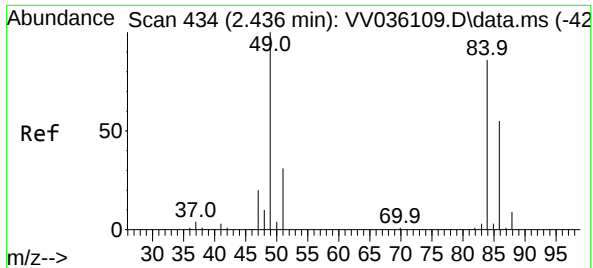
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.892 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036111.D
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Instrument :
MSVOA_V
ClientSampleId :
A4B75RE

Tgt Ion:	84	Resp:	44147
Ion	Ratio	Lower	Upper
84	100		
86	66.9	44.6	82.8
49	119.2	81.1	150.5

