

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
 Data File : VV036117.D
 Acq On : 18 Jun 2024 14:30
 Operator : SY/MD
 Sample : P2909-12
 Misc : 5.32g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CP1

Quant Time: Jun 19 03:30:06 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)

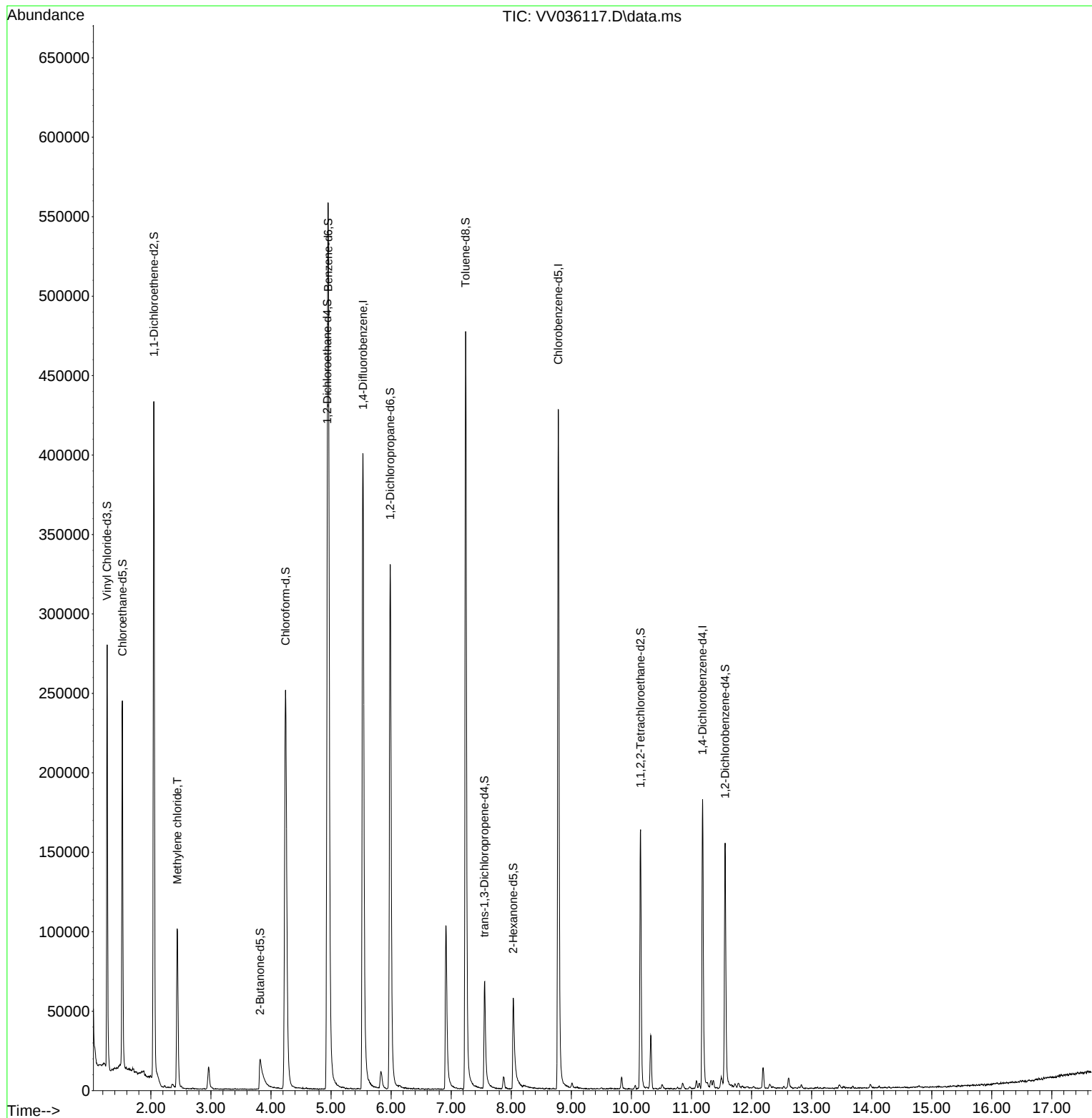
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	350909	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	244554	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	50041	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	177391	27.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.000%
7) Chloroethane-d5	1.526	69	151459	29.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.760%
11) 1,1-Dichloroethene-d2	2.050	65	74067	25.789	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	103.160%
21) 2-Butanone-d5	3.818	46	39707	26.825	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.660%
24) Chloroform-d	4.243	84	277221	24.849	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	4.937	65	147592	25.233	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.920%
32) Benzene-d6	4.953	84	508447	34.976	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	139.920%#
36) 1,2-Dichloropropane-d6	5.985	67	169773	37.086	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	148.360%#
41) Toluene-d8	7.239	98	336464	26.232	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.920%
43) trans-1,3-Dichloroprop...	7.555	79	43612	23.235	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.920%
47) 2-Hexanone-d5	8.034	63	20343	32.799	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.600%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	82702	24.176	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.720%
66) 1,2-Dichlorobenzene-d4	11.561	152	41584	22.661	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.640%
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	42412	5.341	ug/L	93

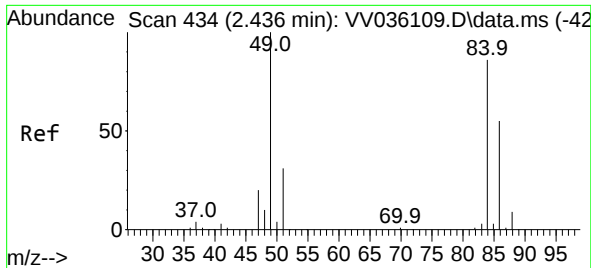
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 5.341 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 42412

Ion	Ratio	Lower	Upper
84	100		
86	68.4	44.6	82.8
49	123.7	81.1	150.5

