

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
 Data File : VW030199.D
 Acq On : 23 Sep 2024 14:54
 Operator : SY/MD
 Sample : P4109-22
 Misc : 5.65g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EW7

Quant Time: Sep 24 01:19:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 24 01:15:59 2024
 Response via : Initial Calibration

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

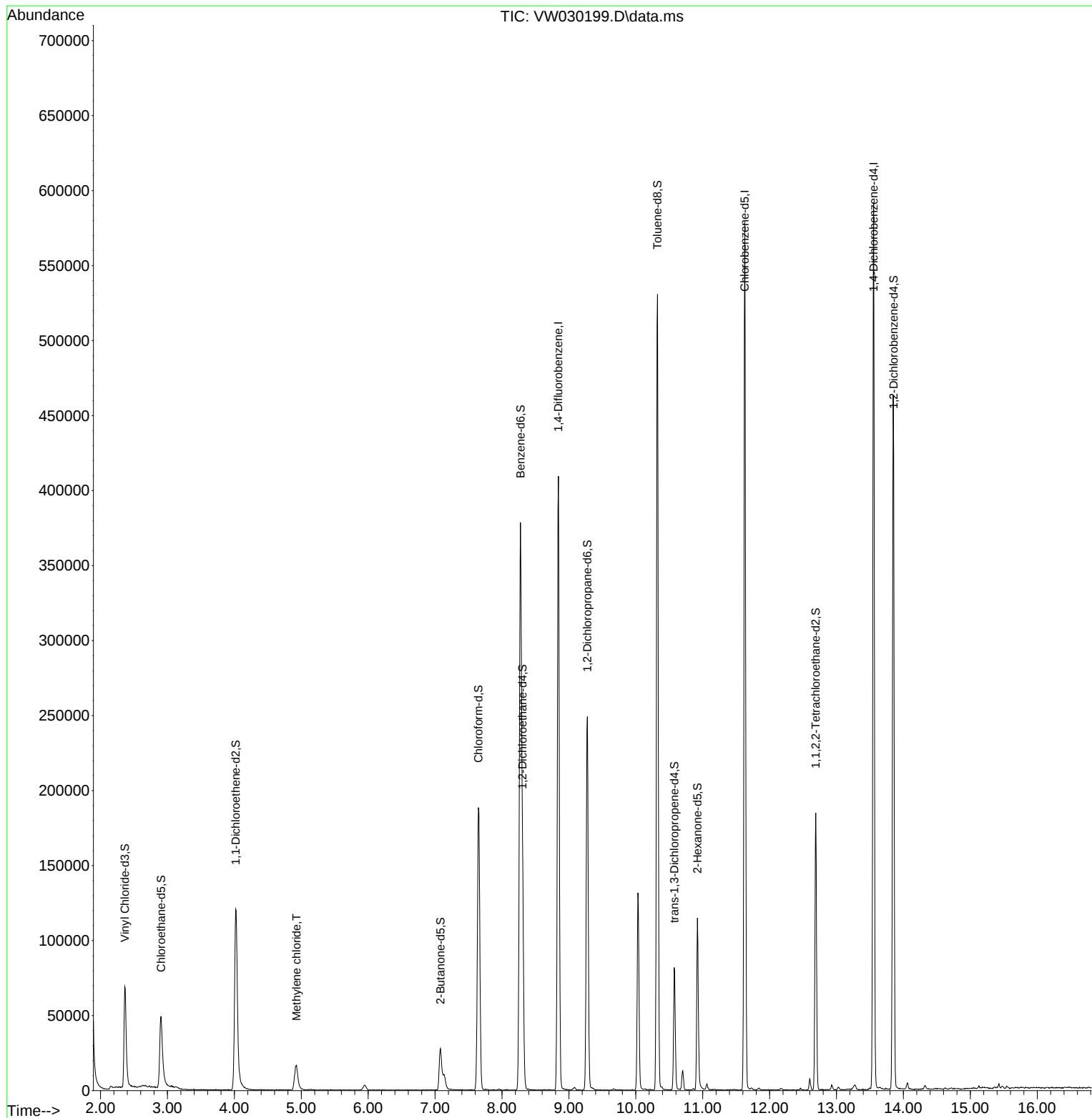
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	345240	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	320228	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	154430	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	97389	21.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.360%
7) Chloroethane-d5	2.905	69	78862	25.055	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	4.021	65	43264	19.421	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.680%
21) 2-Butanone-d5	7.081	46	47161	43.685	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.360%
24) Chloroform-d	7.648	84	198628	20.924	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.680%
26) 1,2-Dichloroethane-d4	8.307	65	107543	22.561	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.240%
32) Benzene-d6	8.276	84	393272	21.318	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.280%
36) 1,2-Dichloropropane-d6	9.276	67	119352	20.954	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.800%
41) Toluene-d8	10.325	98	363966	22.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.080%
43) trans-1,3-Dichloroprop...	10.575	79	46030	20.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.680%
47) 2-Hexanone-d5	10.922	63	39552	45.380	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92062	21.710	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.840%
66) 1,2-Dichlorobenzene-d4	13.855	152	122772	23.419	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.680%
Target Compounds						
16) Methylene chloride	4.929	84	14708	2.889	ug/L	Qvalue 94

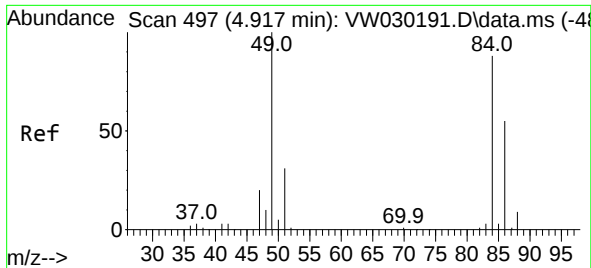
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.889 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.012 min
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Tgt Ion: 84 Resp: 14708
Ion Ratio Lower Upper
84 100
86 60.7 44.6 82.8
49 112.0 83.8 155.6

