

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062124\
 Data File : VW029311.D
 Acq On : 21 Jun 2024 18:47
 Operator : SY/MD
 Sample : P2982-12
 Misc : 4.78g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CF9

Quant Time: Jun 21 22:58:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 22:53:01 2024
 Response via : Initial Calibration

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

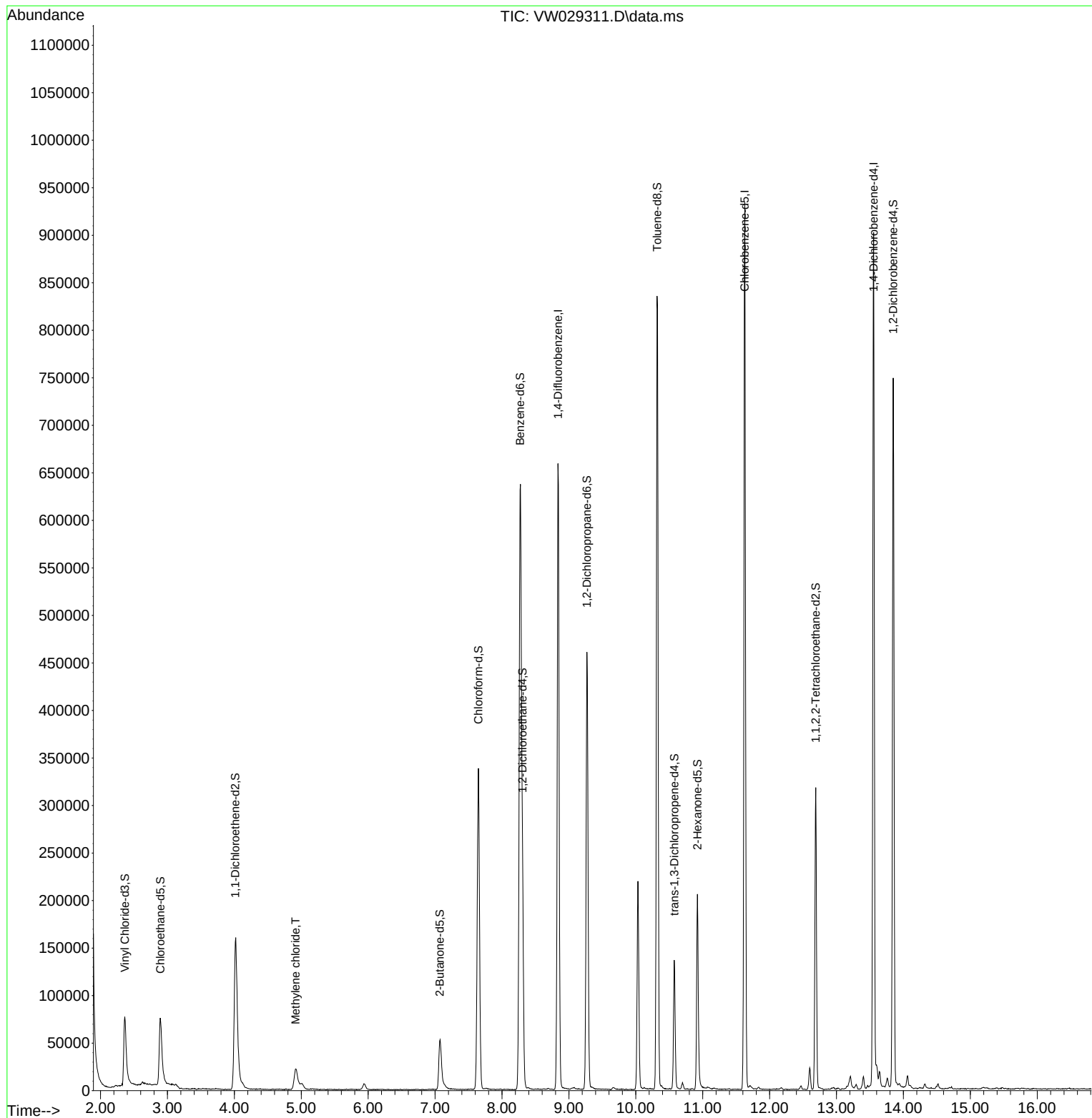
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	515580	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	476027	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	222036	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	127833	17.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.640%
7) Chloroethane-d5	2.893	69	115395	19.148	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	4.015	65	63390	18.398	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.600%
21) 2-Butanone-d5	7.069	46	92073	43.125	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.240%
24) Chloroform-d	7.648	84	330917	21.516	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.080%
26) 1,2-Dichloroethane-d4	8.307	65	185003	20.951	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.800%
32) Benzene-d6	8.270	84	628977	21.753	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	9.270	67	209040	22.744	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.960%
41) Toluene-d8	10.318	98	540769	21.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.560%
43) trans-1,3-Dichloroprop...	10.575	79	70238	18.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.840%
47) 2-Hexanone-d5	10.922	63	65986	45.798	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	156528	21.398	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	177519	23.033	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.120%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	19685	2.171	ug/L	97

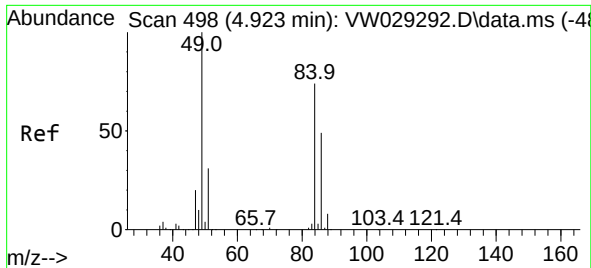
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.171 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 19685

Ion	Ratio	Lower	Upper
84	100		
86	65.4	41.4	77.0
49	137.5	95.7	177.7

