

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029523.D
 Acq On : 11 Jul 2024 12:46
 Operator : SY/MD
 Sample : P3178-03
 Misc : 4.66g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BS8

Quant Time: Jul 12 04:33:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 04:31:40 2024
 Response via : Initial Calibration

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

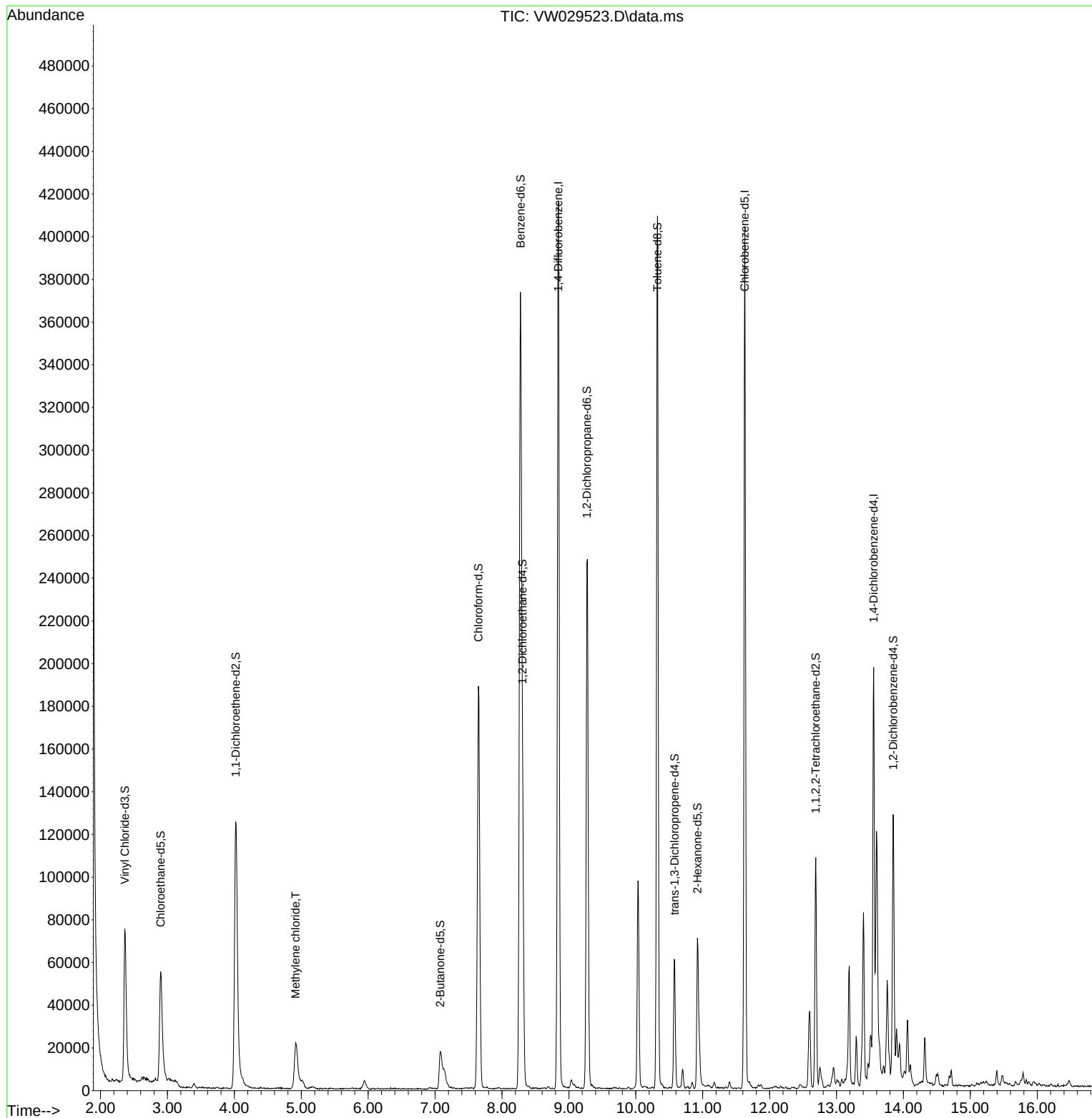
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	320880	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	201663	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	45156	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	106991	20.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.560%
7) Chloroethane-d5	2.899	69	83995	22.504	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	4.021	65	47209	20.281	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.120%
21) 2-Butanone-d5	7.075	46	29357	18.866	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.740%
24) Chloroform-d	7.648	84	186252	20.078	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.320%
26) 1,2-Dichloroethane-d4	8.307	65	107055	19.675	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.720%
32) Benzene-d6	8.276	84	362081	29.972	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.880%
36) 1,2-Dichloropropane-d6	9.270	67	115237	29.834	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.320%
41) Toluene-d8	10.325	98	258388	24.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.280%
43) trans-1,3-Dichloroprop...	10.581	79	33562	20.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.080%
47) 2-Hexanone-d5	10.922	63	20347	28.989	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	51670	16.476	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	28739	18.275	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.080%#
Target Compounds						
16) Methylene chloride	4.917	84	17971	3.128	ug/L	Qvalue 95

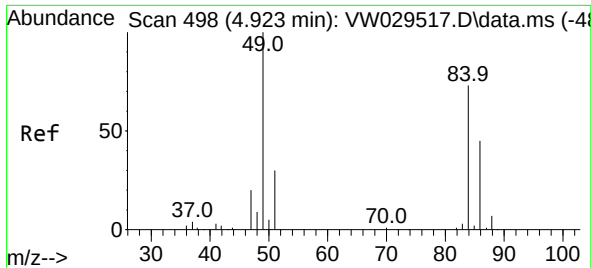
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 3.128 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 17971

Ion	Ratio	Lower	Upper
84	100		
86	57.6	46.2	85.8
49	134.7	96.7	179.7

