

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027050.D
 Acq On : 11 Sep 2023 23:37
 Operator : SY/MD
 Sample : 04387-13
 Misc : 3.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF4

Quant Time: Sep 12 01:17:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

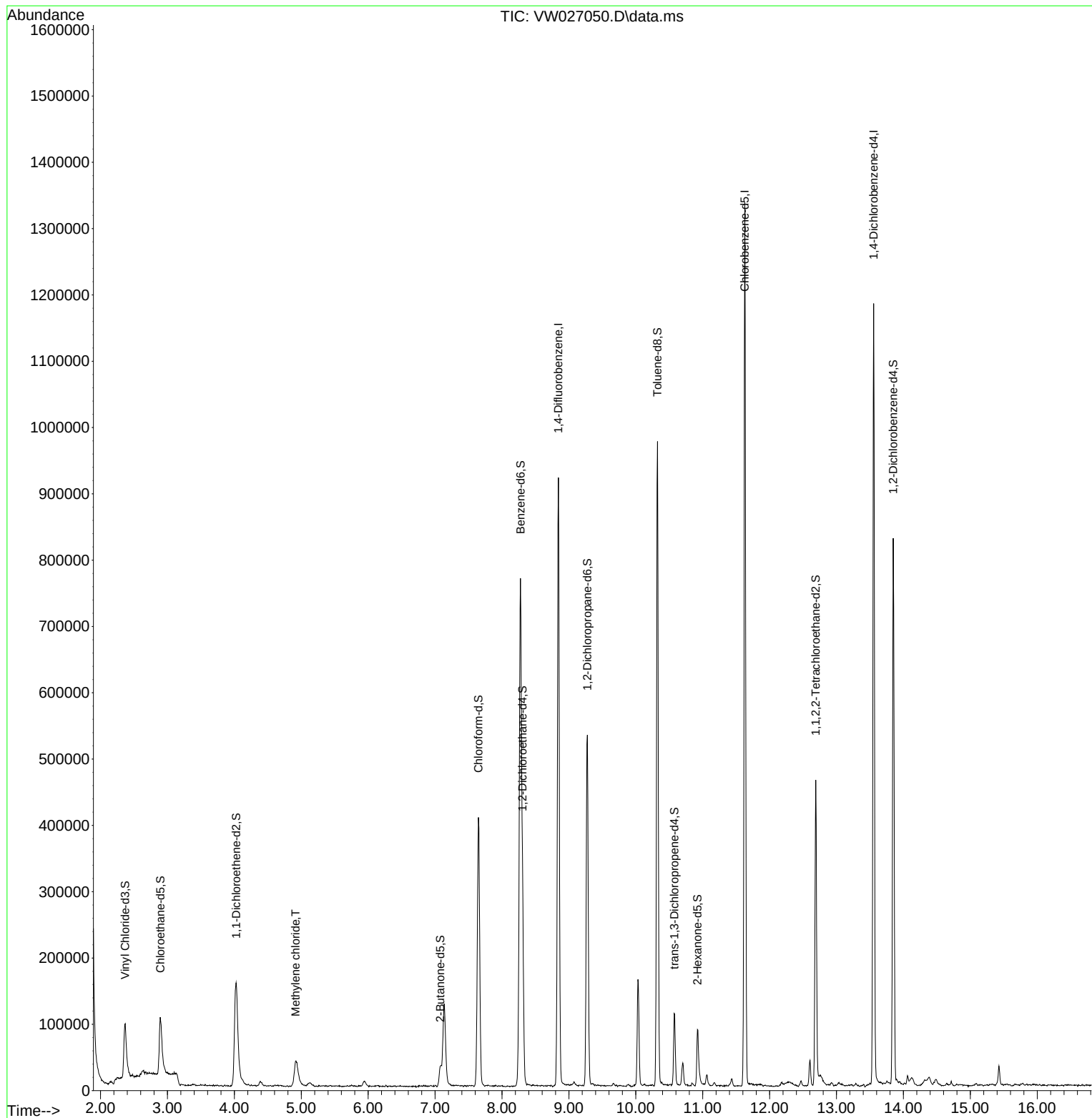
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	775769	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	736024	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	329606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	147996	10.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.720%
7) Chloroethane-d5	2.893	69	152158	13.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.400%
11) 1,1-Dichloroethene-d2	4.027	65	65186	12.762	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.040%
21) 2-Butanone-d5	7.075	46	50821	19.030	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.060%
24) Chloroform-d	7.648	84	426398	18.471	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.880%
26) 1,2-Dichloroethane-d4	8.307	65	217068	17.890	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.560%
32) Benzene-d6	8.276	84	797747	16.524	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.080%
36) 1,2-Dichloropropane-d6	9.276	67	264861	18.688	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.760%
41) Toluene-d8	10.325	98	658197	15.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.240%
43) trans-1,3-Dichloroprop...	10.575	79	64114	11.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	46.640%
47) 2-Hexanone-d5	10.922	63	28241	21.343	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	234409	21.312	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	226688	19.885	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.560%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	41776	2.780	ug/L	96

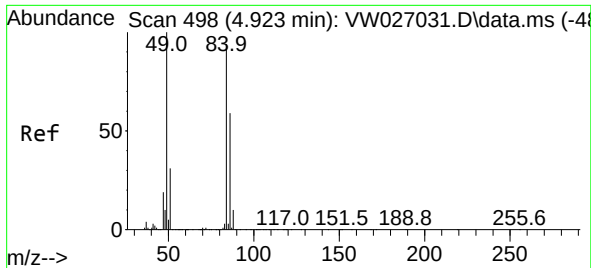
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.780 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 41776

Ion	Ratio	Lower	Upper
84	100		
86	64.1	44.1	81.9
49	111.5	82.1	152.5

