

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025530.D
 Acq On : 31 Mar 2023 14:14
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 01 00:38:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

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

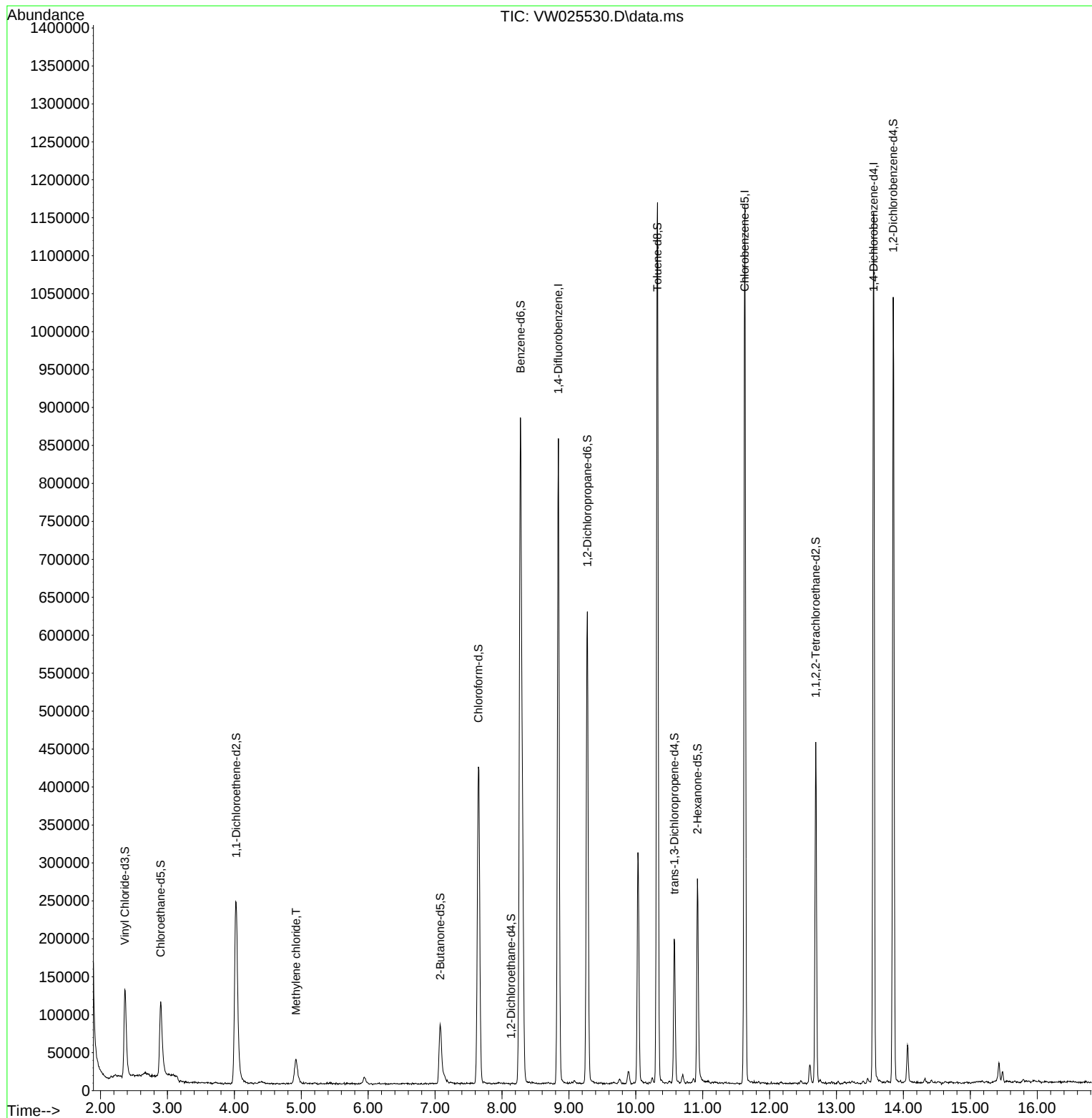
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	658190	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	593857	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	280542	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	178549	16.315	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.280%
7) Chloroethane-d5	2.899	69	151051	19.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.720%
11) 1,1-Dichloroethene-d2	4.027	63	304230	14.393	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.560%
21) 2-Butanone-d5	7.075	46	142793	53.157	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.320%
24) Chloroform-d	7.648	84	432164	22.776	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.120%
26) 1,2-Dichloroethane-d4	8.136	65	121	0.012	ug/L	-0.17
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	860504	21.206	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.840%
36) 1,2-Dichloropropane-d6	9.276	67	287799	22.926	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.720%
41) Toluene-d8	10.325	98	757619	21.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.720%
43) trans-1,3-Dichloroprop...	10.575	79	103879	20.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.120%
47) 2-Hexanone-d5	10.922	63	90909	50.362	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	224858	24.450	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	256036	24.542	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.160%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	25478	2.780	ug/L	88

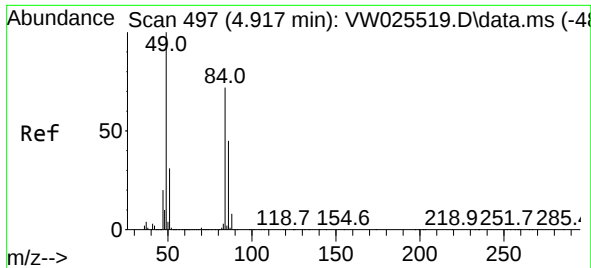
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.780 ug/L

RT: 4.923 min Scan# 49

Delta R.T. 0.006 min

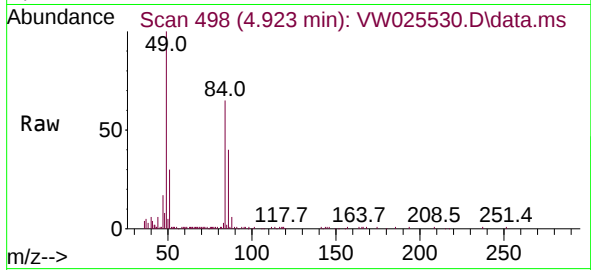
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 84 Resp: 25478

Ion Ratio Lower Upper

84 100

86 61.7 45.1 83.7

49 154.2 94.7 175.9

