

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
 Data File : VW027325.D
 Acq On : 18 Oct 2023 13:13
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 18 22:22:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 18 22:20:28 2023
 Response via : Initial Calibration

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

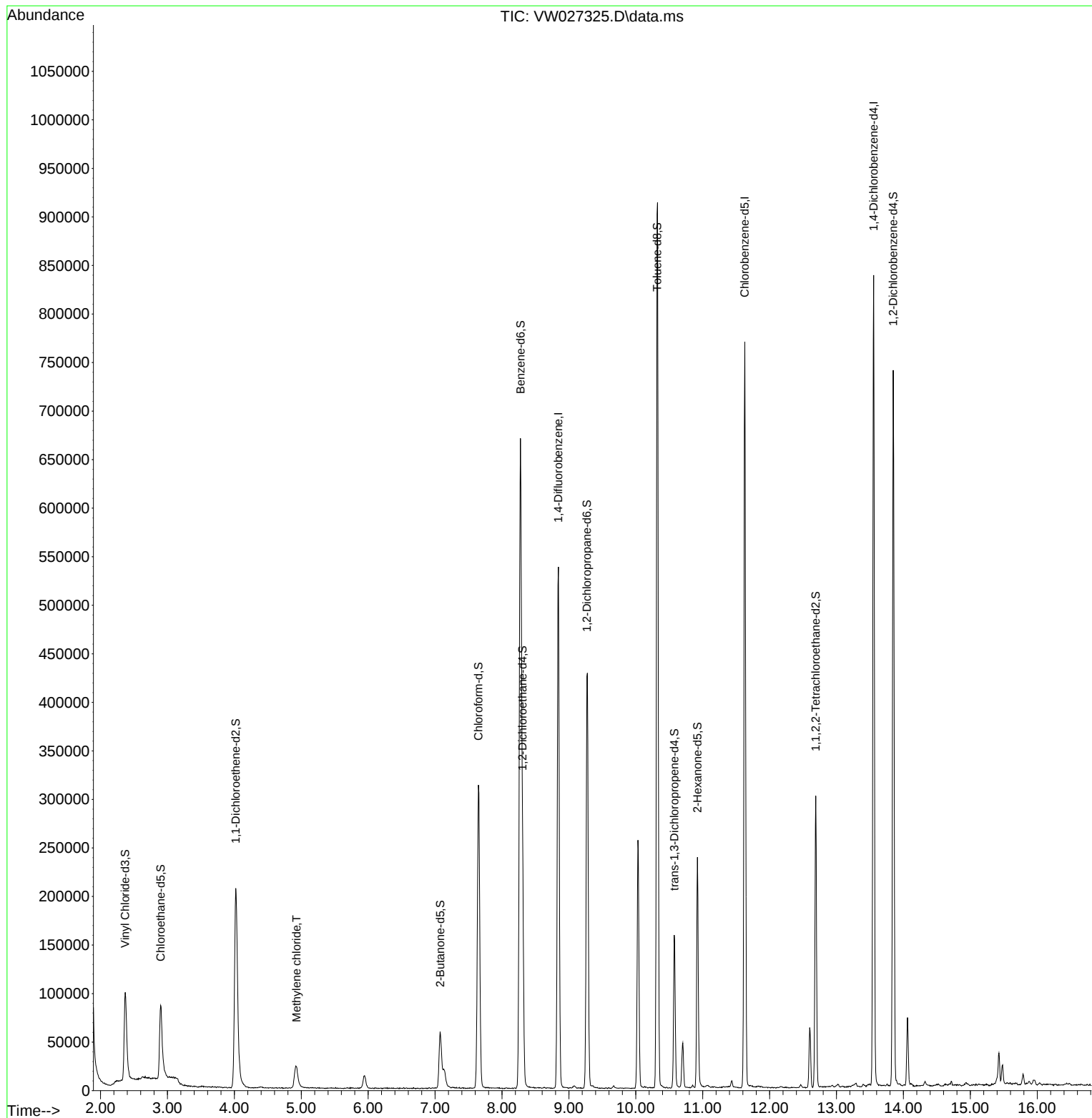
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	440325	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	406112	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	208119	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	157056	23.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.480%
7) Chloroethane-d5	2.899	69	122265	25.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.360%
11) 1,1-Dichloroethene-d2	4.021	65	80488	23.903	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.600%
21) 2-Butanone-d5	7.075	46	103402	46.294	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.580%
24) Chloroform-d	7.648	84	319706	24.361	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.440%
26) 1,2-Dichloroethane-d4	8.307	65	175294	24.865	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.480%
32) Benzene-d6	8.276	84	686051	24.969	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.880%
36) 1,2-Dichloropropane-d6	9.270	67	209477	24.960	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.840%
41) Toluene-d8	10.318	98	597008	23.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.840%
43) trans-1,3-Dichloroprop...	10.575	79	86169	22.520	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.080%
47) 2-Hexanone-d5	10.922	63	81480	46.926	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	151339	24.170	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	175596	23.283	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.120%
Target Compounds						
16) Methylene chloride	4.929	84	20228	2.510	ug/L	90

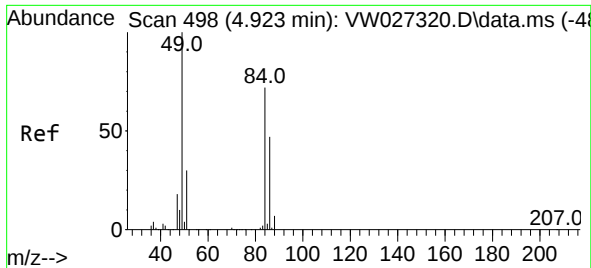
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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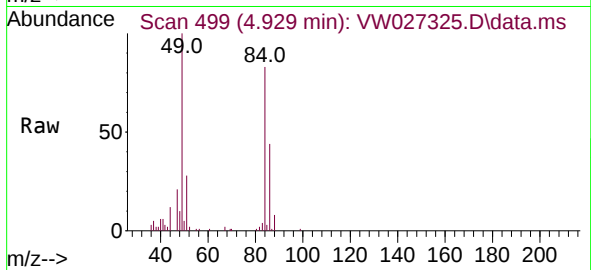
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#16
Methylene chloride
Concen: 2.510 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 20228
Ion Ratio Lower Upper
84 100
86 52.8 41.3 76.7
49 119.9 92.8 172.4

