

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
 Data File : VW028713.D
 Acq On : 23 May 2024 17:30
 Operator : SY/MD
 Sample : P2569-07
 Misc : 5.10g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 24 00:20:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 00:17:02 2024
 Response via : Initial Calibration

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

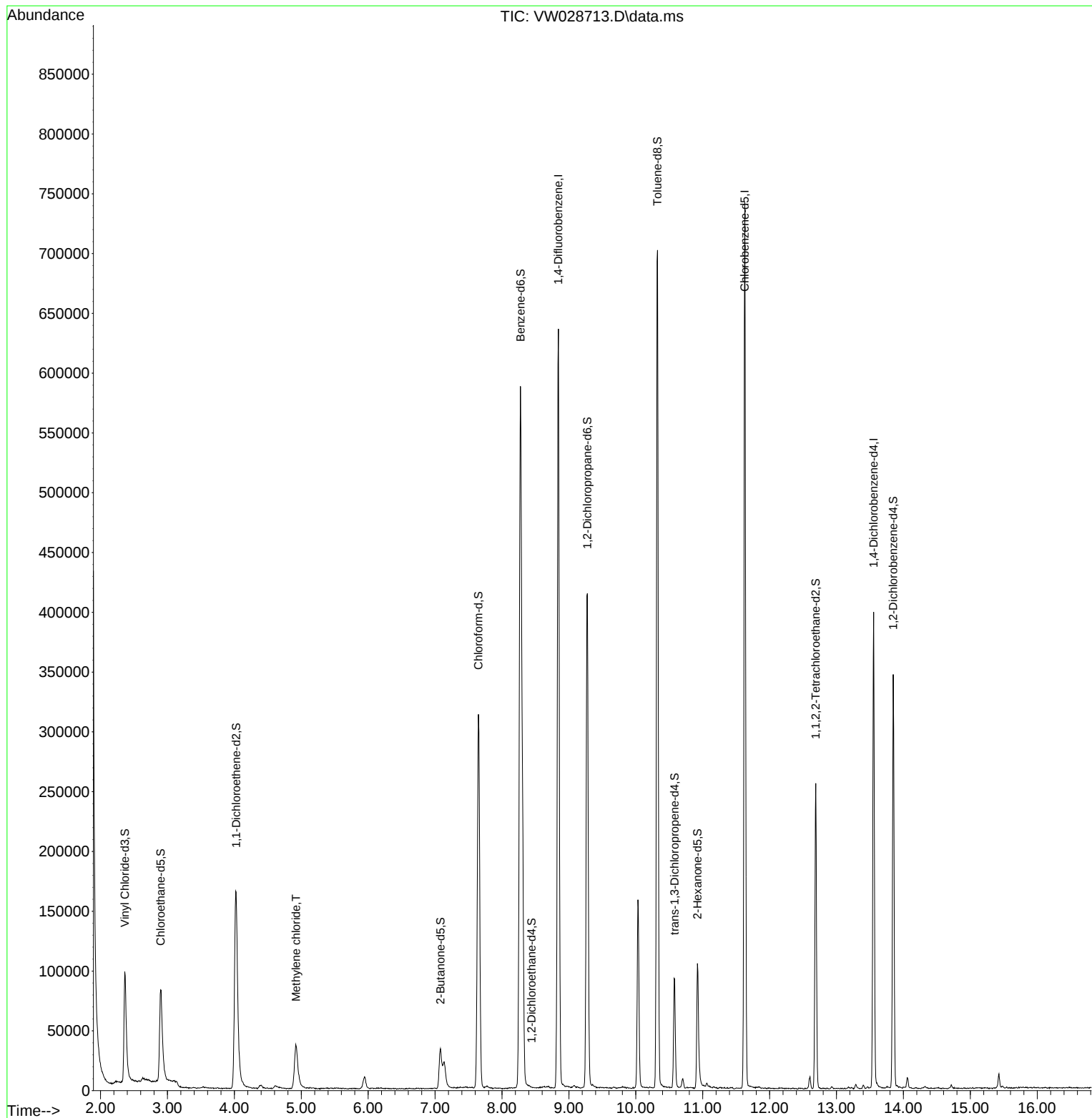
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	505835	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	393936	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	97381	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	147567	15.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.440%
7) Chloroethane-d5	2.899	69	127424	17.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.320%
11) 1,1-Dichloroethene-d2	4.027	65	66564	16.586	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.360%
21) 2-Butanone-d5	7.081	46	55826	22.277	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.560%
24) Chloroform-d	7.648	84	317513	20.089	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.360%
26) 1,2-Dichloroethane-d4	8.441	65	142	0.016	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	589202	22.418	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.680%
36) 1,2-Dichloropropane-d6	9.276	67	198179	25.058	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.240%
41) Toluene-d8	10.325	98	463087	19.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	10.581	79	51350	16.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.560%
47) 2-Hexanone-d5	10.922	63	32963	24.165	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	124210	18.729	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.920%
66) 1,2-Dichlorobenzene-d4	13.849	152	83083	22.385	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.520%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	31539	4.032	ug/L	94

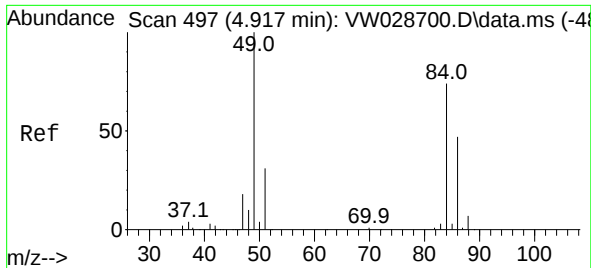
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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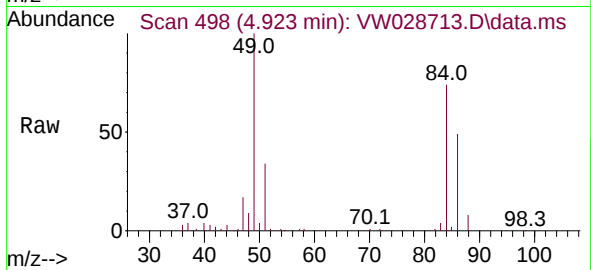
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Quant Title : SFAM01.0
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#16
Methylene chloride
Concen: 4.032 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 31539
Ion Ratio Lower Upper
84 100
86 66.1 44.4 82.4
49 135.0 100.2 186.2

