

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026896.D
 Acq On : 25 Aug 2023 15:31
 Operator : SY/MD
 Sample : 04157-01RE
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 26 01:47:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 01:43:45 2023
 Response via : Initial Calibration

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

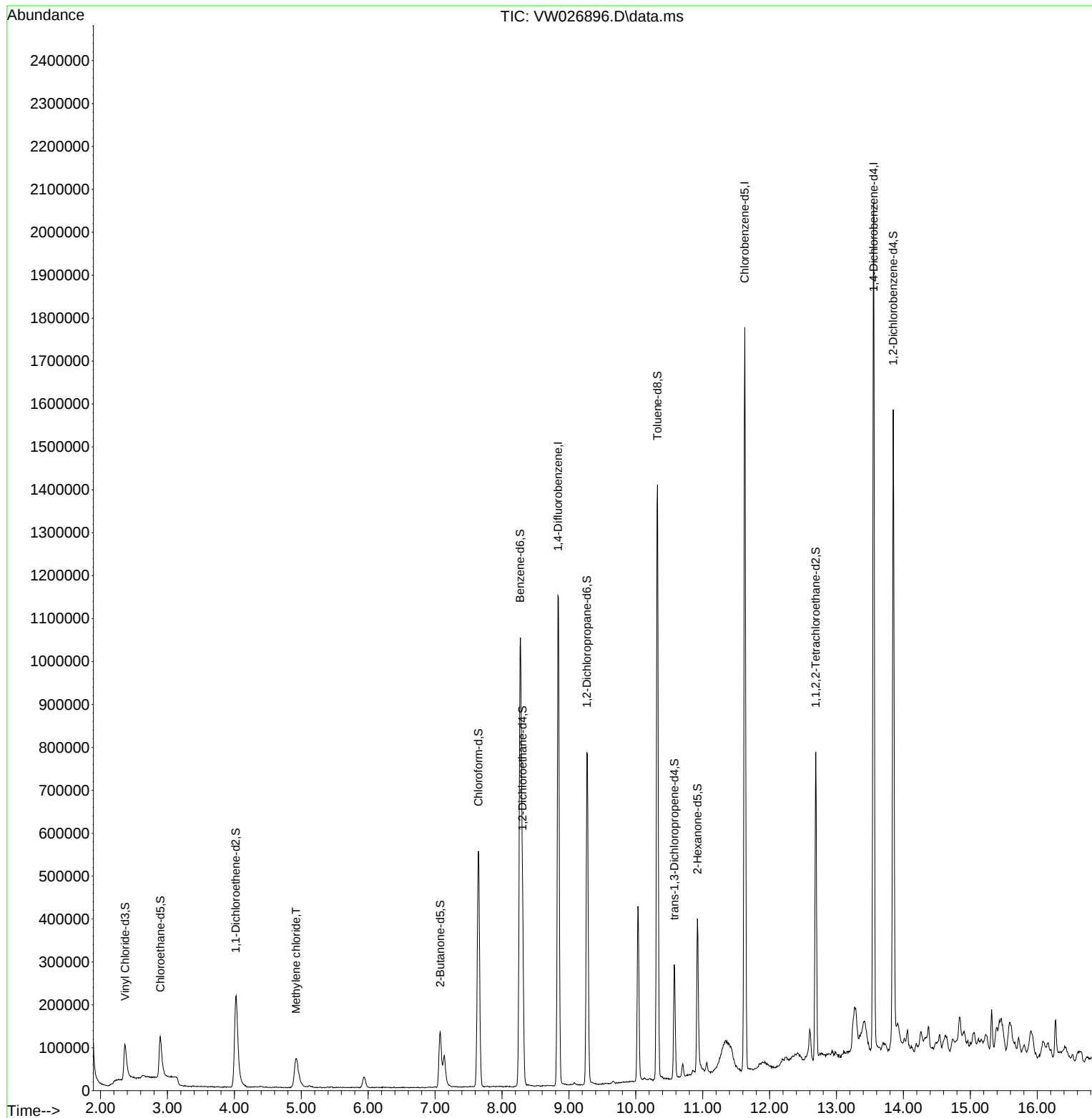
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	916160	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	918789	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	489785	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	167662	11.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.520%
7) Chloroethane-d5	2.893	69	156483	13.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.880%
11) 1,1-Dichloroethene-d2	4.021	65	95912	12.948	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.800%
21) 2-Butanone-d5	7.075	46	236341	54.598	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.200%
24) Chloroform-d	7.648	84	555268	18.058	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.240%
26) 1,2-Dichloroethane-d4	8.307	65	328113	19.336	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.360%
32) Benzene-d6	8.270	84	1073164	16.948	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.800%
36) 1,2-Dichloropropane-d6	9.270	67	379283	19.229	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.920%
41) Toluene-d8	10.325	98	908104	16.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.840%
43) trans-1,3-Dichloroprop...	10.575	79	147580	18.122	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.480%
47) 2-Hexanone-d5	10.922	63	124691	60.163	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	367917	23.620	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	354569	20.226	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.920%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	70134	3.957	ug/L	97

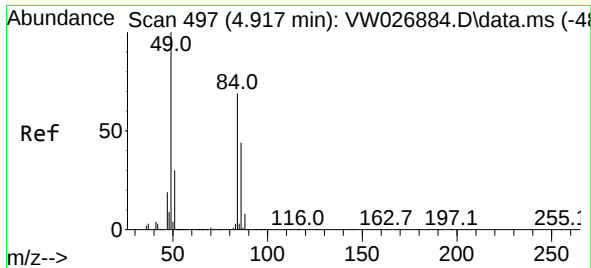
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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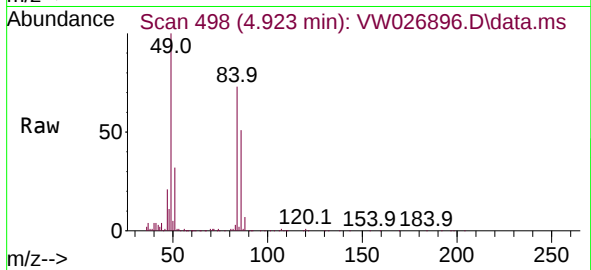
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Quant Title : SFAM01.0
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#16
Methylene chloride
Concen: 3.957 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
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Tgt Ion	Ratio	Lower	Upper
84	100		
86	69.3	43.5	80.9
49	136.1	96.0	178.2

