

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082223\
 Data File : VW026798.D
 Acq On : 22 Aug 2023 14:13
 Operator : SY/MD
 Sample : 04108-07
 Misc : 4.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 23 01:30:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

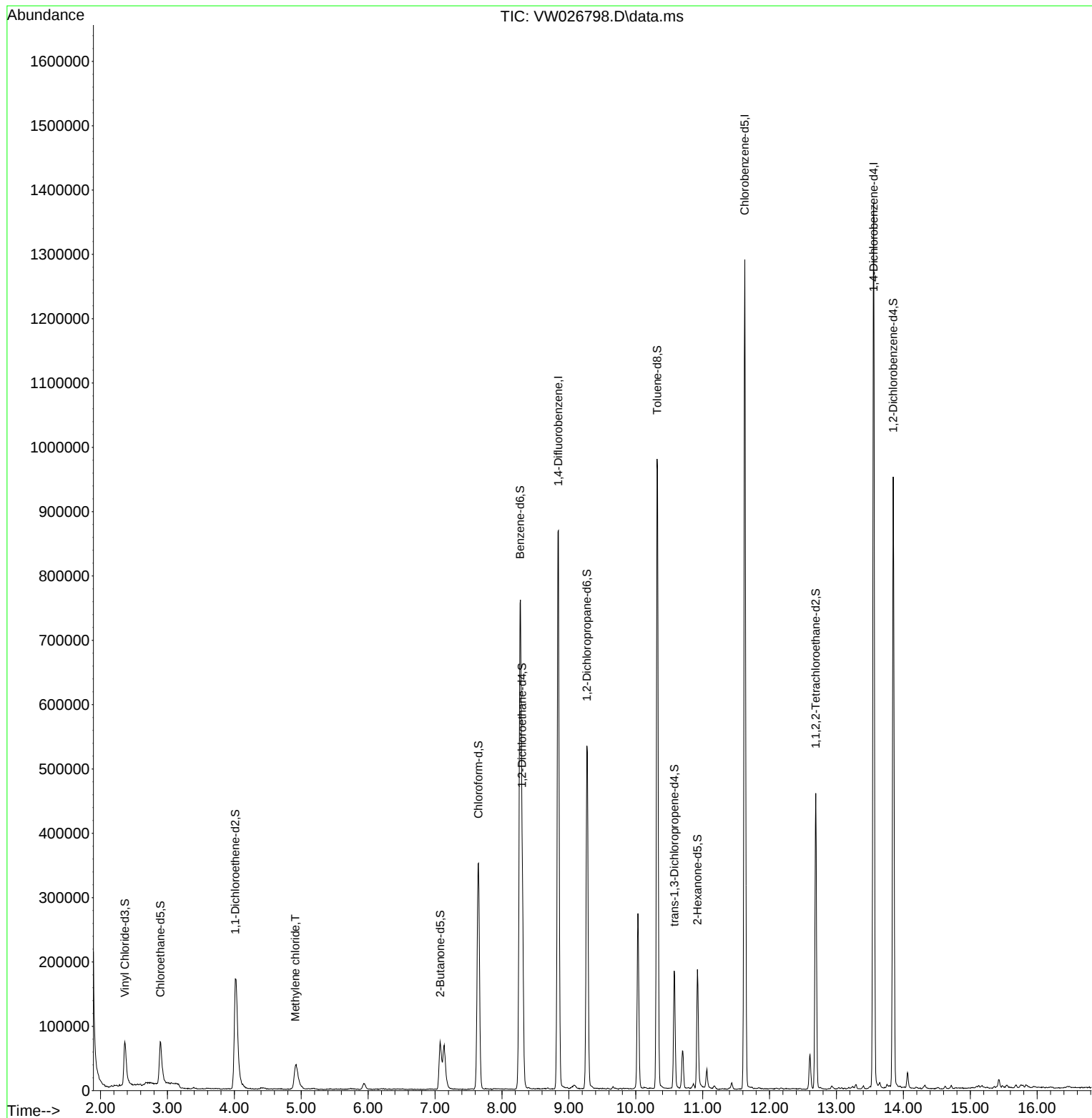
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	700880	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	688461	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	339057	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	117302	10.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.720%
7) Chloroethane-d5	2.893	69	103939	12.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.520%
11) 1,1-Dichloroethene-d2	4.015	65	75774	13.372	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.480%
21) 2-Butanone-d5	7.075	46	126520	38.206	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.420%
24) Chloroform-d	7.648	84	364397	15.491	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.960%
26) 1,2-Dichloroethane-d4	8.301	65	233771	18.008	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.040%
32) Benzene-d6	8.270	84	772968	16.291	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.160%
36) 1,2-Dichloropropane-d6	9.270	67	258132	17.465	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.880%#
41) Toluene-d8	10.319	98	642198	15.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.080%
43) trans-1,3-Dichloroprop...	10.575	79	99908	16.372	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.480%
47) 2-Hexanone-d5	10.922	63	61992	39.918	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	233137	19.974	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.880%
66) 1,2-Dichlorobenzene-d4	13.849	152	231170	19.049	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.200%
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	37405	2.759	ug/L	92

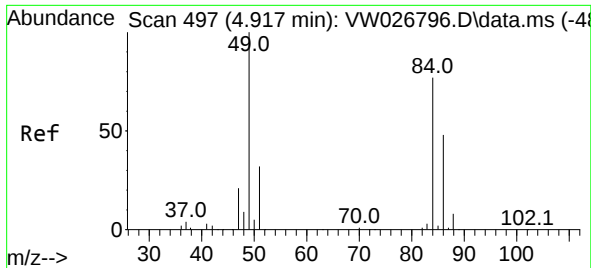
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.759 ug/L
RT: 4.911 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW026798.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 37405
Ion Ratio Lower Upper
84 100
86 62.1 43.5 80.9
49 123.8 96.0 178.2

