

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026895.D
 Acq On : 25 Aug 2023 15:06
 Operator : SY/MD
 Sample : VIBLK492
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK492

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023
 Supervised By :Mahesh Dadoda 08/28/2023

Quant Time: Aug 26 01:47:19 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	8.843	114	615623	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	630631	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	338265	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	190482	18.822	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.280%		
7) Chloroethane-d5	2.893	69	157287	20.901	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.600%		
11) 1,1-Dichloroethene-d2	4.027	65	99246	19.939	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.760%		
21) 2-Butanone-d5	7.075	46	153426	52.747	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.500%		
24) Chloroform-d	7.648	84	459052	22.217	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.880%		
26) 1,2-Dichloroethane-d4	8.307	65	267433m	23.454	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.800%		
32) Benzene-d6	8.276	84	948223	21.817	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.280%		
36) 1,2-Dichloropropane-d6	9.270	67	310022	22.900	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.600%		
41) Toluene-d8	10.324	98	809678	21.702	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.800%		
43) trans-1,3-Dichloroprop...	10.574	79	117218	20.970	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.880%		
47) 2-Hexanone-d5	10.922	63	80014	56.247	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	258619	24.189	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.760%		
66) 1,2-Dichlorobenzene-d4	13.854	152	275962	22.793	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.160%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	47313	3.973	ug/L	93

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

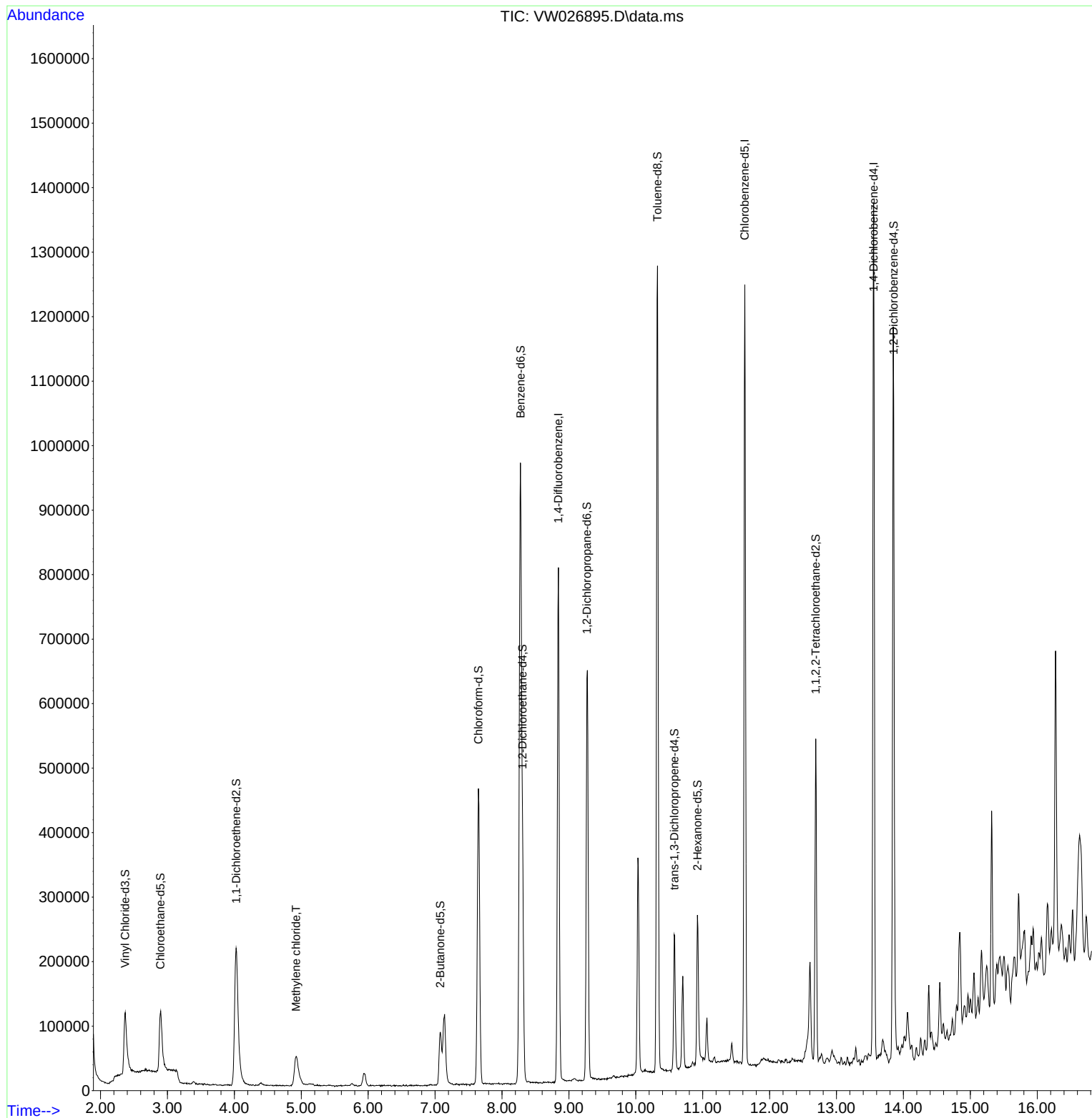
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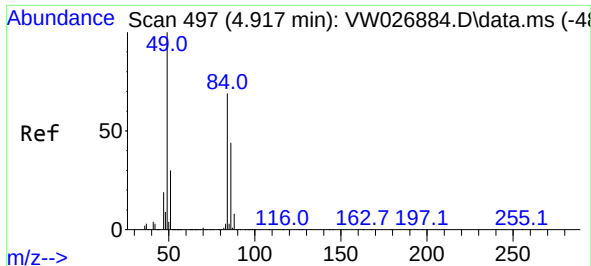
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#16
Methylene chloride
Concen: 3.973 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026895.D
Acq: 25 Aug 2023 15:06

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Tgt Ion: 84 Resp: 4731
Ion Ratio Lower Upper
84 100
86 60.5 43.5 80.9
49 148.7 96.0 178.2

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