

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026944.D
 Acq On : 29 Aug 2023 11:15
 Operator : SY/MD
 Sample : VW0829SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK562

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2023
 Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 29 20:48:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 29 20:47:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	272359	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	272184	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	137741	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	89467	19.982	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.920%		
7) Chloroethane-d5	2.893	69	71426	21.454	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.800%		
11) 1,1-Dichloroethene-d2	4.021	65	48985m	22.245	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.000%		
21) 2-Butanone-d5	7.075	46	64319	49.982	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.960%		
24) Chloroform-d	7.648	84	242650m	26.545	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	106.160%		
26) 1,2-Dichloroethane-d4	8.306	65	149354m	29.607	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	118.440%		
32) Benzene-d6	8.276	84	436337	23.260	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.040%		
36) 1,2-Dichloropropane-d6	9.276	67	135700	23.224	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.880%		
41) Toluene-d8	10.324	98	379720	23.581	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.320%		
43) trans-1,3-Dichloroprop...	10.580	79	56085	23.247	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.000%		
47) 2-Hexanone-d5	10.922	63	29984	48.835	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.680%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113850	24.672	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152	130546	26.479	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.920%		
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	17888	3.395	ug/L	97

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

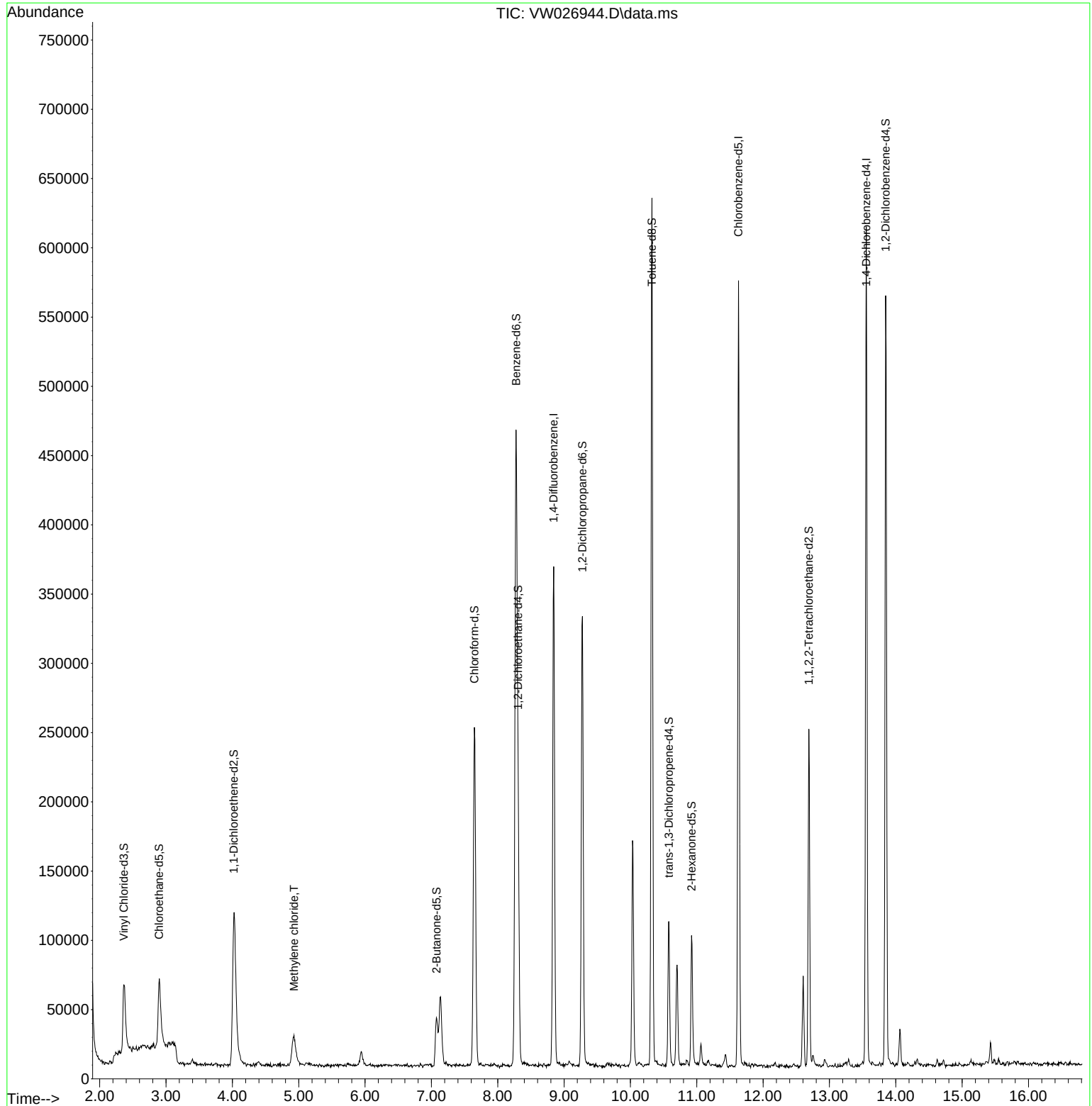
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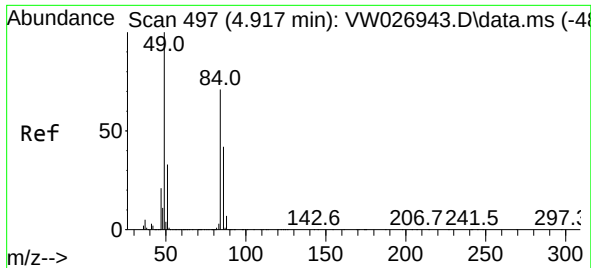
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#16
Methylene chloride
Concen: 3.395 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW026944.D
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Tgt Ion: 84 Resp: 1788
Ion Ratio Lower Upper
84 100
86 60.4 43.5 80.9
49 140.7 96.0 178.2

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