

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026843.D
 Acq On : 24 Aug 2023 02:34
 Operator : SY/MD
 Sample : 04113-05
 Misc : 6.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYL2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

Quant Time: Aug 24 04:50:47 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	417993	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	287036	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	51055	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	72008	10.479	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.920%		
7) Chloroethane-d5	2.893	69	74506	14.582	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.320%		
11) 1,1-Dichloroethene-d2	4.021	65	46272	13.692	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.760%		
21) 2-Butanone-d5	7.075	46	62332	31.561	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.120%		
24) Chloroform-d	7.648	84	305019	21.742	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.960%		
26) 1,2-Dichloroethane-d4	8.307	65	175359m	22.650	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.600%		
32) Benzene-d6	8.276	84	550569	27.831	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	111.320%		
36) 1,2-Dichloropropane-d6	9.270	67	190627	30.936	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	123.760%#		
41) Toluene-d8	10.325	98	386299	22.749	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.000%		
43) trans-1,3-Dichloroprop...	10.575	79	44800	17.609	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.440%		
47) 2-Hexanone-d5	10.922	63	27879	43.057	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	132728	27.275	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.080%		
66) 1,2-Dichlorobenzene-d4	13.848	152	51752	28.320	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	113.280%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	16314	2.018	ug/L	95

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

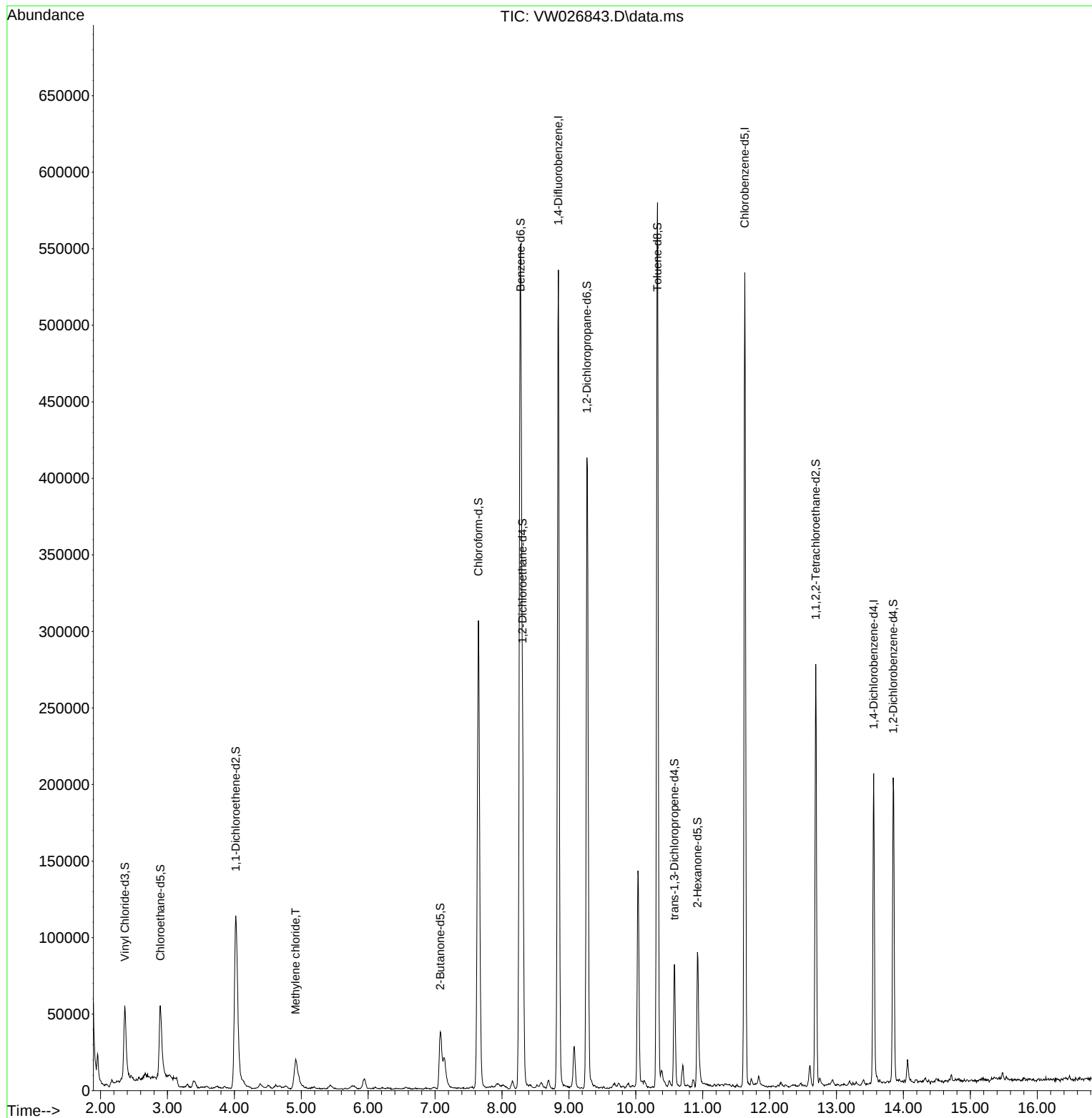
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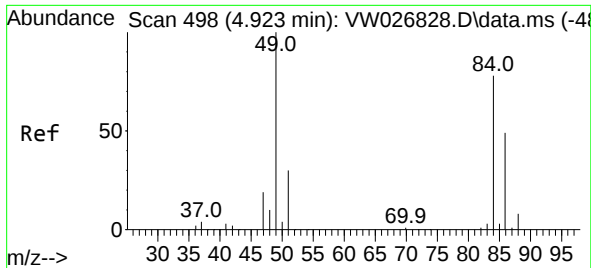
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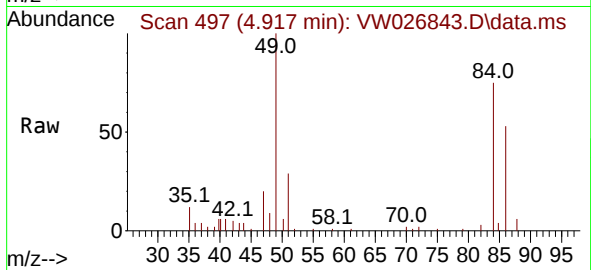
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Quant Title : SFAM01.0
QLast Update : Wed Aug 23 01:29:10 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.018 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW026843.D
Acq: 24 Aug 2023 02:34

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 16314
Ion Ratio Lower Upper
84 100
86 70.6 43.5 80.9
49 133.9 96.0 178.2

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