

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062323\
 Data File : VW026314.D
 Acq On : 23 Jun 2023 11:35
 Operator : SY/MD
 Sample : 03382-05
 Misc : 4.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW43

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023

Quant Time: Jun 23 23:08:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 23:07:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	785731	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	672599	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	247408	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	172580	15.613	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.440%		
7) Chloroethane-d5	2.899	69	173672	20.989	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.960%		
11) 1,1-Dichloroethene-d2	4.021	65	90800	16.659	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.640%		
21) 2-Butanone-d5	7.081	46	139101	43.225	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.440%		
24) Chloroform-d	7.648	84	470041	20.428	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.720%		
26) 1,2-Dichloroethane-d4	8.307	65	254790m	20.251	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.000%		
32) Benzene-d6	8.276	84	889452	19.653	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.600%		
36) 1,2-Dichloropropane-d6	9.270	67	305948	21.338	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.360%		
41) Toluene-d8	10.325	98	710842	17.711	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.840%		
43) trans-1,3-Dichloroprop...	10.575	79	94106	16.563	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.240%		
47) 2-Hexanone-d5	10.922	63	82805	36.626	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.260%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	220651	21.148	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	192463	20.324	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.280%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	40742	3.249	ug/L	97

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

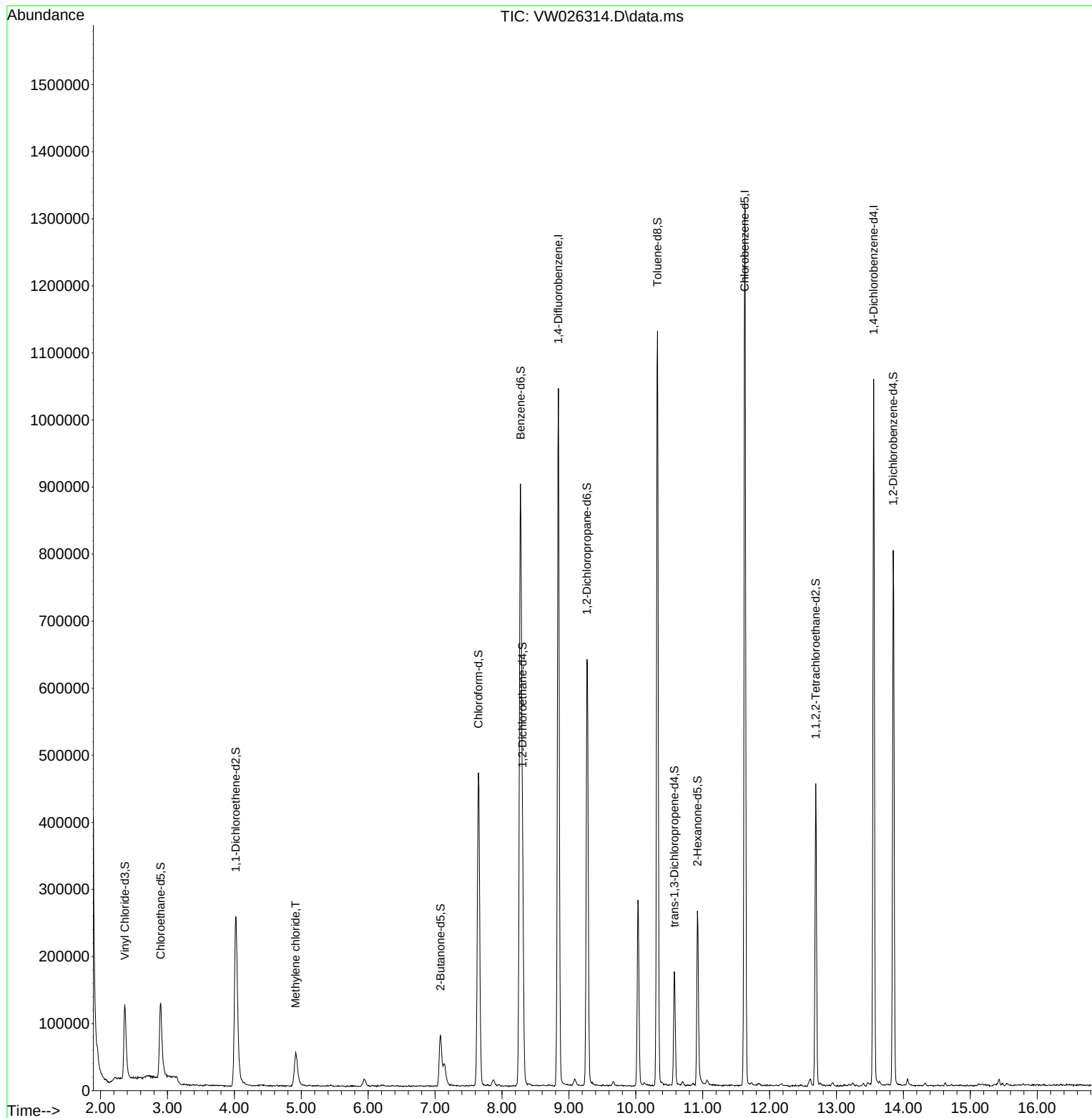
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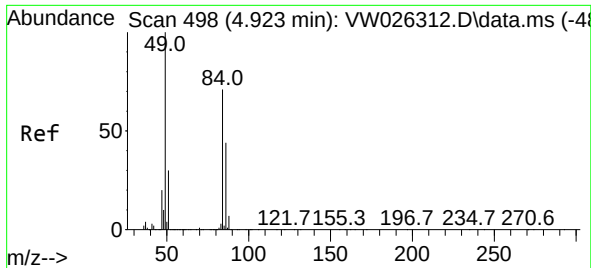
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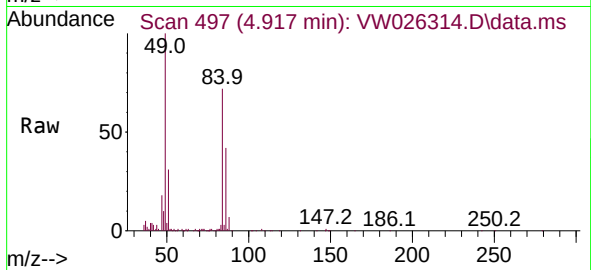
Quant Time: Jun 23 23:08:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 23 23:07:45 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.249 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW026314.D
Acq: 23 Jun 2023 11:35

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 4074
Ion Ratio Lower Upper
84 100
86 58.5 44.2 82.0
49 138.8 98.8 183.6

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