

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026836.D
 Acq On : 23 Aug 2023 23:45
 Operator : SY/MD
 Sample : 04138-06
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHR2

Quant Time: Aug 24 04:49:54 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	612251	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	610918	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	307481	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	95380	9.477	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	37.920%		
7) Chloroethane-d5	2.893	69	93115m	12.442	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.760%		
11) 1,1-Dichloroethene-d2	4.027	65	60877	12.298	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.200%		
21) 2-Butanone-d5	7.075	46	112094	38.749	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.500%		
24) Chloroform-d	7.648	84	374705	18.235	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.920%		
26) 1,2-Dichloroethane-d4	8.307	65	227236m	20.039	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.160%		
32) Benzene-d6	8.276	84	697509	16.566	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	66.280%		
36) 1,2-Dichloropropane-d6	9.270	67	228675	17.436	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	69.760%#		
41) Toluene-d8	10.325	98	596251	16.497	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.000%		
43) trans-1,3-Dichloroprop...	10.575	79	94454	17.443	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.760%		
47) 2-Hexanone-d5	10.922	63	57431	41.675	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.340%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	214959	20.754	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.000%		
66) 1,2-Dichlorobenzene-d4	13.848	152	230384	20.934	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.720%		
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	28444	2.402	ug/L	89
46) Tetrachloroethene	10.861	164	39728	4.826	ug/L	99

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

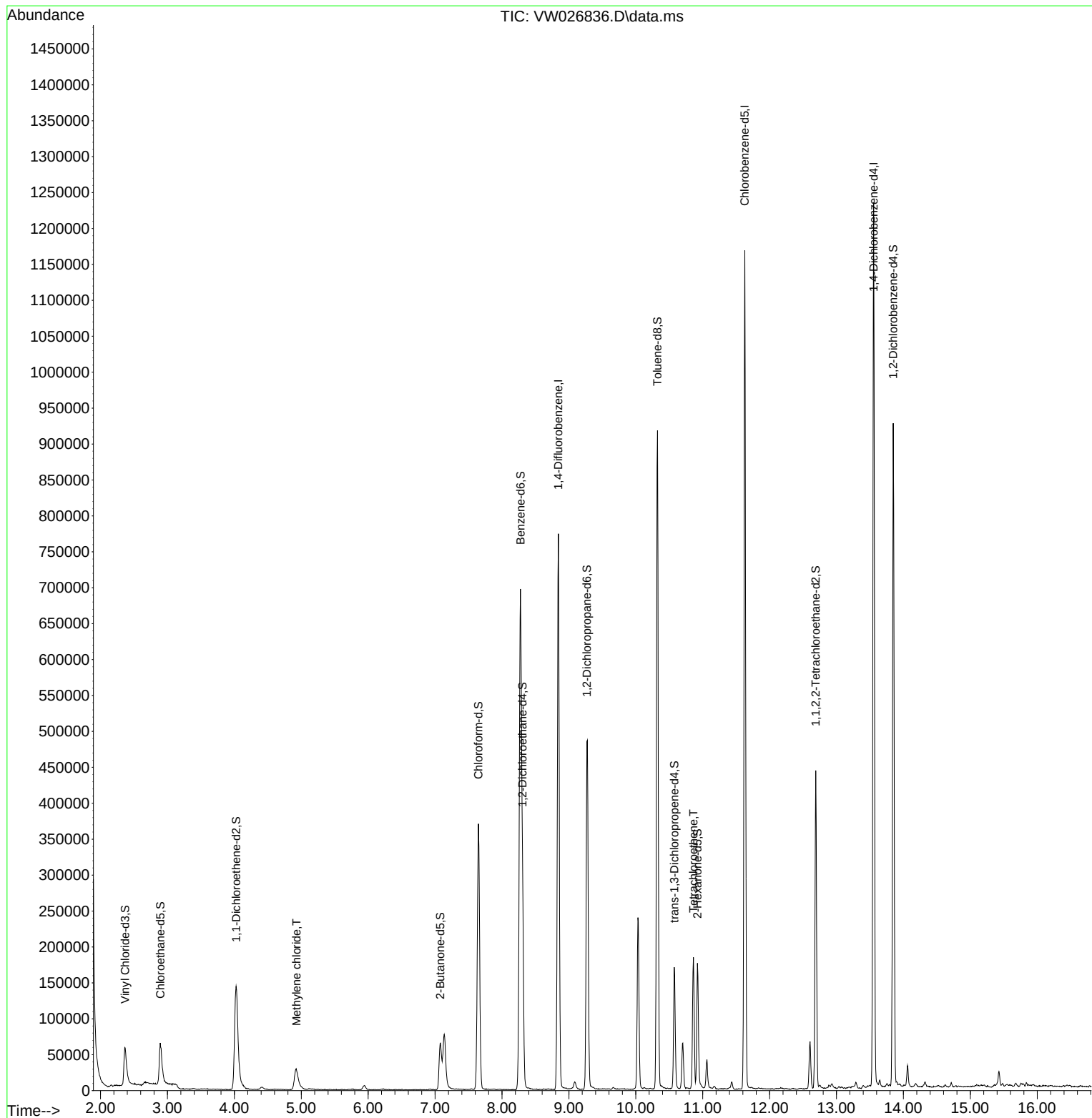
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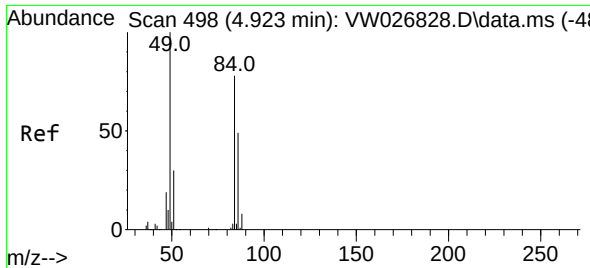
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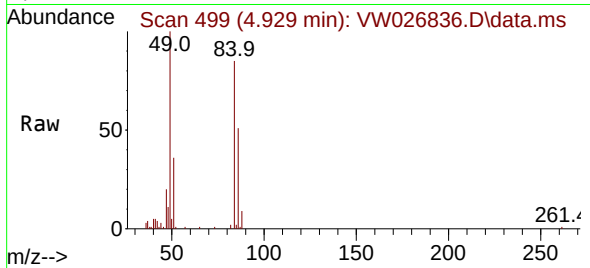
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023





#16
Methylene chloride
Concen: 2.402 ug/L
RT: 4.929 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW026836.D
Acq: 23 Aug 2023 23:45

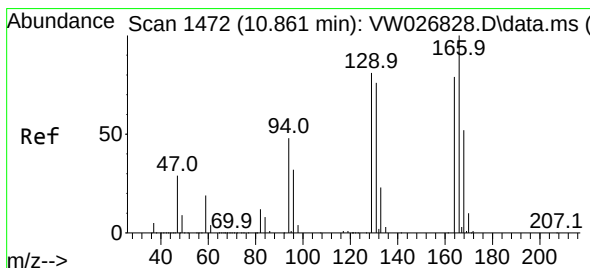
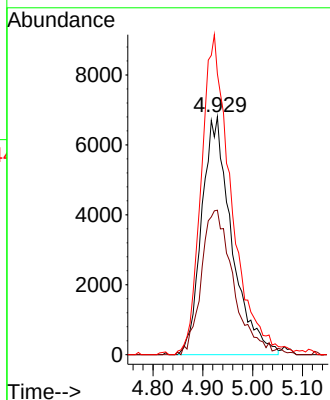
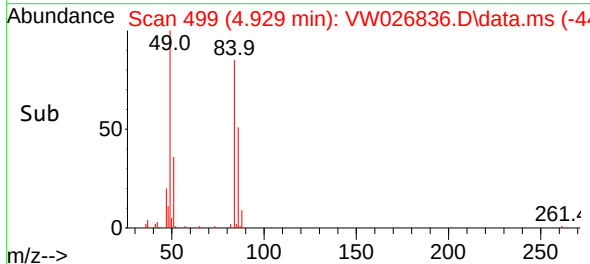
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Tgt Ion: 84 Resp: 2844
Ion Ratio Lower Upper
84 100
86 60.8 43.5 80.9
49 118.1 96.0 178.2

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#46
Tetrachloroethene
Concen: 4.826 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026836.D
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Tgt Ion:164 Resp: 39728
Ion Ratio Lower Upper
164 100
129 99.4 68.1 126.5
131 95.2 65.5 121.7
166 126.5 89.1 165.5

