

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026838.D
 Acq On : 24 Aug 2023 00:33
 Operator : SY/MD
 Sample : 04138-08
 Misc : 4.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHX2

Manual Integrations
 APPROVED

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

Quant Time: Aug 24 04:50:07 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	534461	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	470314	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	180851	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	84640	9.634	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	38.520%		
7) Chloroethane-d5	2.899	69	78246	11.977	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.920%		
11) 1,1-Dichloroethene-d2	4.021	65	55182	12.770	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.080%		
21) 2-Butanone-d5	7.075	46	106418	42.142	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.280%		
24) Chloroform-d	7.648	84	330160	18.406	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.640%		
26) 1,2-Dichloroethane-d4	8.307	65	204270m	20.635	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.560%		
32) Benzene-d6	8.276	84	604542	18.651	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.600%		
36) 1,2-Dichloropropane-d6	9.270	67	202118	20.018	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.080%		
41) Toluene-d8	10.325	98	470272	16.902	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.600%		
43) trans-1,3-Dichloroprop...	10.575	79	76077	18.250	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.000%		
47) 2-Hexanone-d5	10.922	63	52294	49.291	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.580%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	175028	21.951	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.800%		
66) 1,2-Dichlorobenzene-d4	13.854	152	135961	21.004	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.000%		
Target Compounds						
16) Methylene chloride	4.917	84	23235	2.247	ug/L	96
34) Trichloroethene	9.087	95	18357	2.104	ug/L	94
46) Tetrachloroethene	10.861	164	1361909	214.906	ug/L	96

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

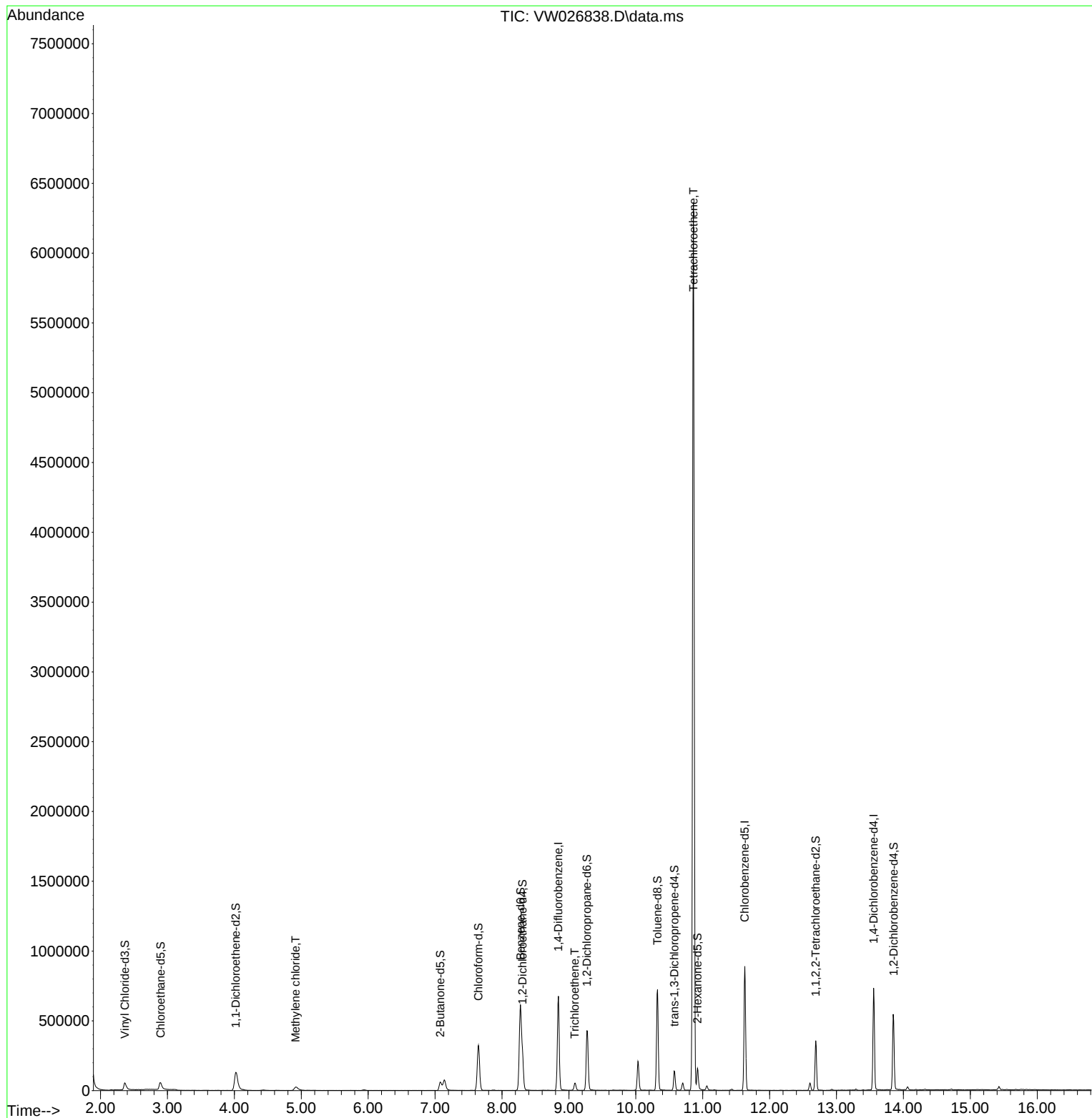
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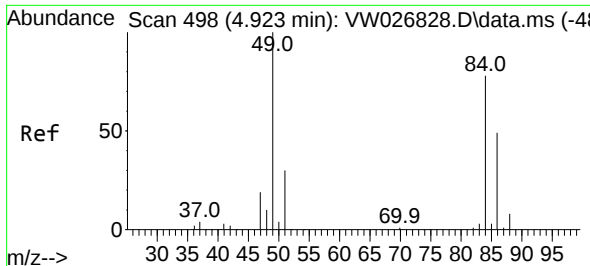
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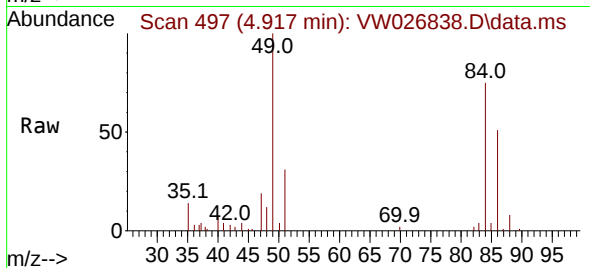
Quant Time: Aug 24 04:50:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 23 01:29:10 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.247 ug/L
RT: 4.917 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW026838.D
Acq: 24 Aug 2023 00:33

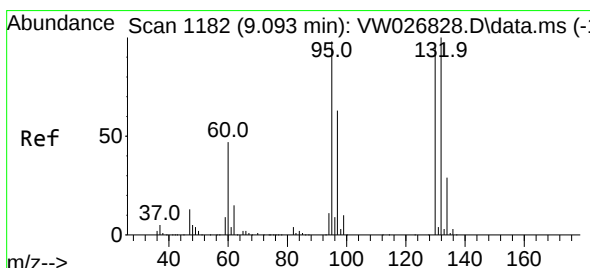
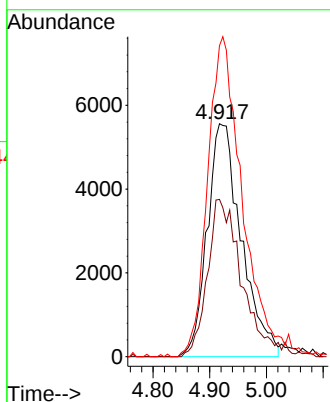
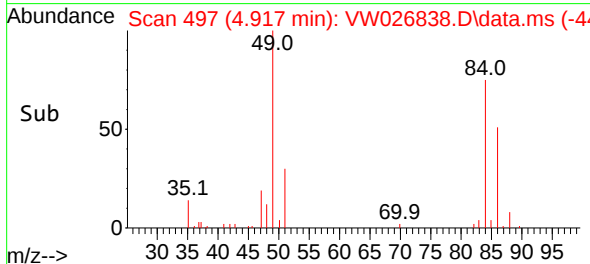
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Tgt Ion: 84 Resp: 2323
Ion Ratio Lower Upper
84 100
86 67.5 43.5 80.9
49 133.5 96.0 178.2

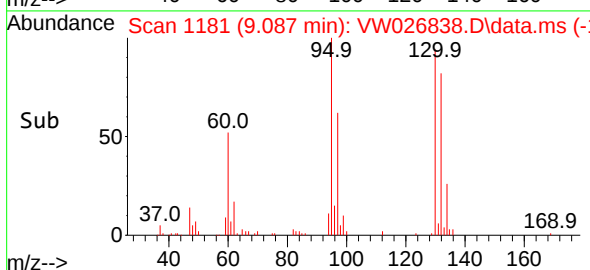
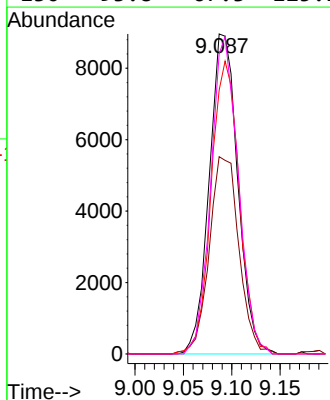
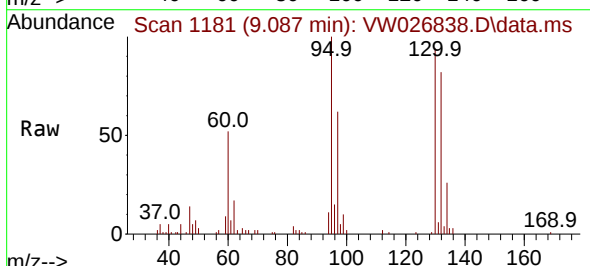
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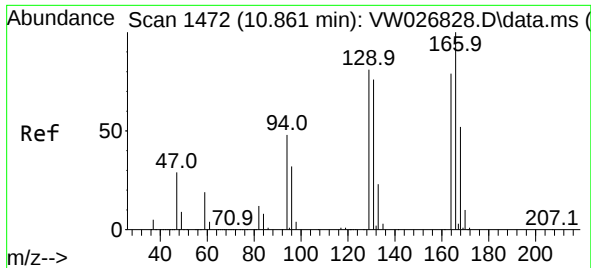
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#34
Trichloroethene
Concen: 2.104 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW026838.D
Acq: 24 Aug 2023 00:33

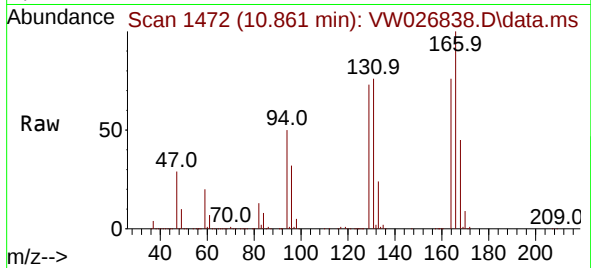
Tgt Ion: 95 Resp: 18357
Ion Ratio Lower Upper
95 100
97 61.7 44.6 82.8
132 82.5 66.4 123.2
130 93.8 67.3 125.1





#46
Tetrachloroethene
Concen: 214.906 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026838.D
Acq: 24 Aug 2023 00:33

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Tgt Ion:164 Resp: 1361909
Ion Ratio Lower Upper
164 100
129 96.6 68.1 126.5
131 100.4 65.5 121.7
166 131.7 89.1 165.5

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