

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
 Data File : VW027376.D
 Acq On : 20 Oct 2023 16:10
 Operator : SY/MD
 Sample : 04962-13
 Misc : 5.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AL2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2023
 Supervised By :Mahesh Dadoda 10/24/2023

Quant Time: Oct 21 04:30:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	17822	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	14632	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	5480	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	5173	19.019	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.080%		
7) Chloroethane-d5	2.899	69	4671	23.917	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.680%		
11) 1,1-Dichloroethene-d2	4.021	65	2834m	20.794	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.160%		
21) 2-Butanone-d5	7.112	46	2007m	22.200	ug/L	0.04
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.400%		
24) Chloroform-d	7.654	84	9654	18.175	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.680%		
26) 1,2-Dichloroethane-d4	8.313	65	5652	19.808	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.240%		
32) Benzene-d6	8.276	84	20310	20.516	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.080%		
36) 1,2-Dichloropropane-d6	9.270	67	6602	21.834	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.320%		
41) Toluene-d8	10.325	98	16758	18.667	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.680%		
43) trans-1,3-Dichloroprop...	10.587	79	1988	14.420	ug/L	0.01
Spiked Amount 25.000	Range 30 - 135		Recovery =	57.680%		
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery =	0.000%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	4046	17.935	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	3482	17.534	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	70.120%#		
Target Compounds						
16) Methylene chloride	4.917	84	1202m	3.685	ug/L	
46) Tetrachloroethene	10.861	164	1227	7.035	ug/L	89

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

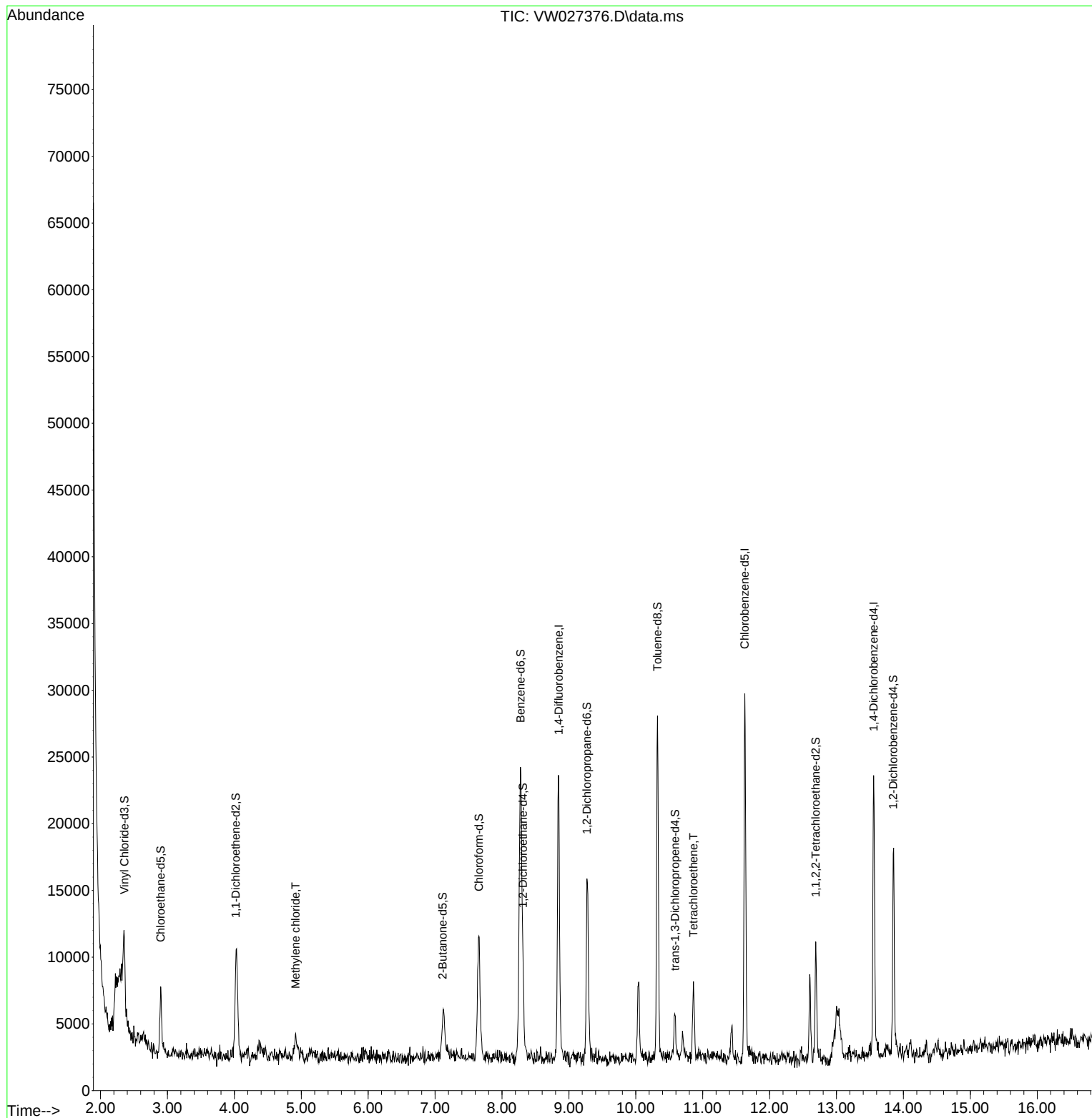
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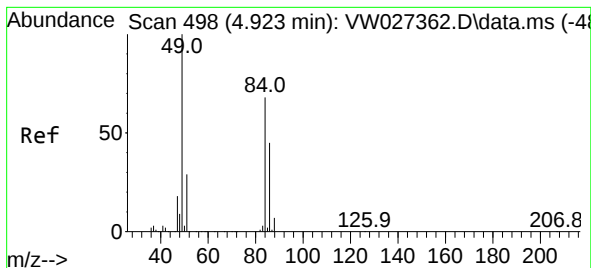
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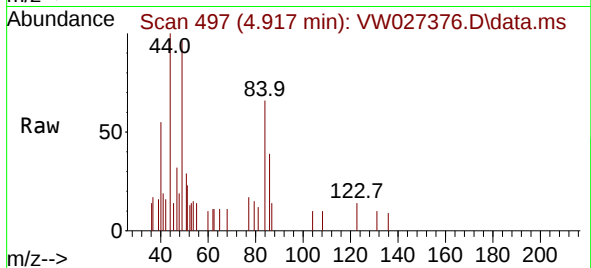
Reviewed By :Semsettin Yesilyurt 10/21/2023
Supervised By :Mahesh Dadoda 10/24/2023





#16
Methylene chloride
Concen: 3.685 ug/L m
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW027376.D
Acq: 20 Oct 2023 16:10

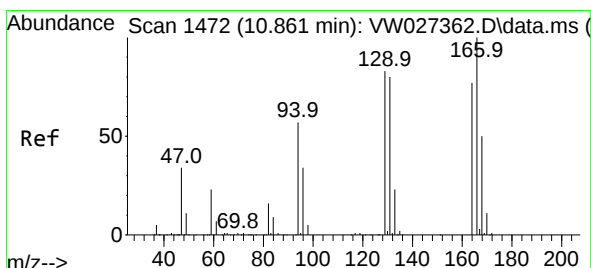
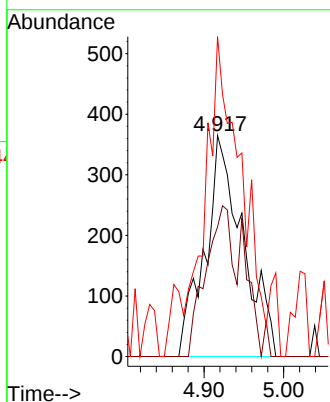
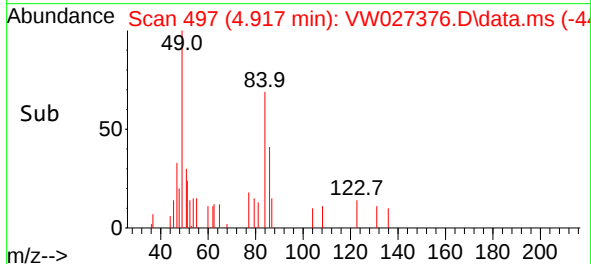
Instrument :
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ClientSampleId :
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Tgt Ion: 84 Resp: 120
Ion Ratio Lower Upper
84 100
86 58.6 41.3 76.7
49 144.7 92.8 172.4

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#46
Tetrachloroethene
Concen: 7.035 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 1227
Ion Ratio Lower Upper
164 100
129 114.3 74.7 138.7
131 85.8 73.2 136.0
166 116.6 87.3 162.1

