

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082223\
 Data File : VW026804.D
 Acq On : 22 Aug 2023 16:38
 Operator : SY/MD
 Sample : 04108-06
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHN7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2023
 Supervised By :Mahesh Dadoda 08/24/2023

Quant Time: Aug 23 01:31:57 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	676472	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	668036	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	342786	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	125046	11.245	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	44.960%	
7) Chloroethane-d5	2.893	69	117041m	14.154	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	56.600%	
11) 1,1-Dichloroethene-d2	4.027	65	82333	15.053	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	60.200%	
21) 2-Butanone-d5	7.075	46	145874	45.639	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	91.280%	
24) Chloroform-d	7.648	84	445521	19.623	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	78.480%	
26) 1,2-Dichloroethane-d4	8.307	65	263749m	21.050	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	84.200%	
32) Benzene-d6	8.276	84	855364	18.578	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	74.320%	
36) 1,2-Dichloropropane-d6	9.276	67	288611	20.125	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	80.480%	
41) Toluene-d8	10.325	98	727256	18.402	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	73.600%	
43) trans-1,3-Dichloroprop...	10.575	79	114044	19.260	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	77.040%	
47) 2-Hexanone-d5	10.922	63	72104	47.848	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	95.700%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	261875	23.122	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	92.480%	
66) 1,2-Dichlorobenzene-d4	13.848	152	261357	21.302	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	85.200%	
Target Compounds						
16) Methylene chloride	4.917	84	42423	3.242	ug/L	88
20) cis-1,2-Dichloroethene	7.173	96	8726	0.728	ug/L	99
34) Trichloroethene	9.093	95	8212	0.663	ug/L	92
46) Tetrachloroethene	10.861	164	35186	3.909	ug/L	98

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

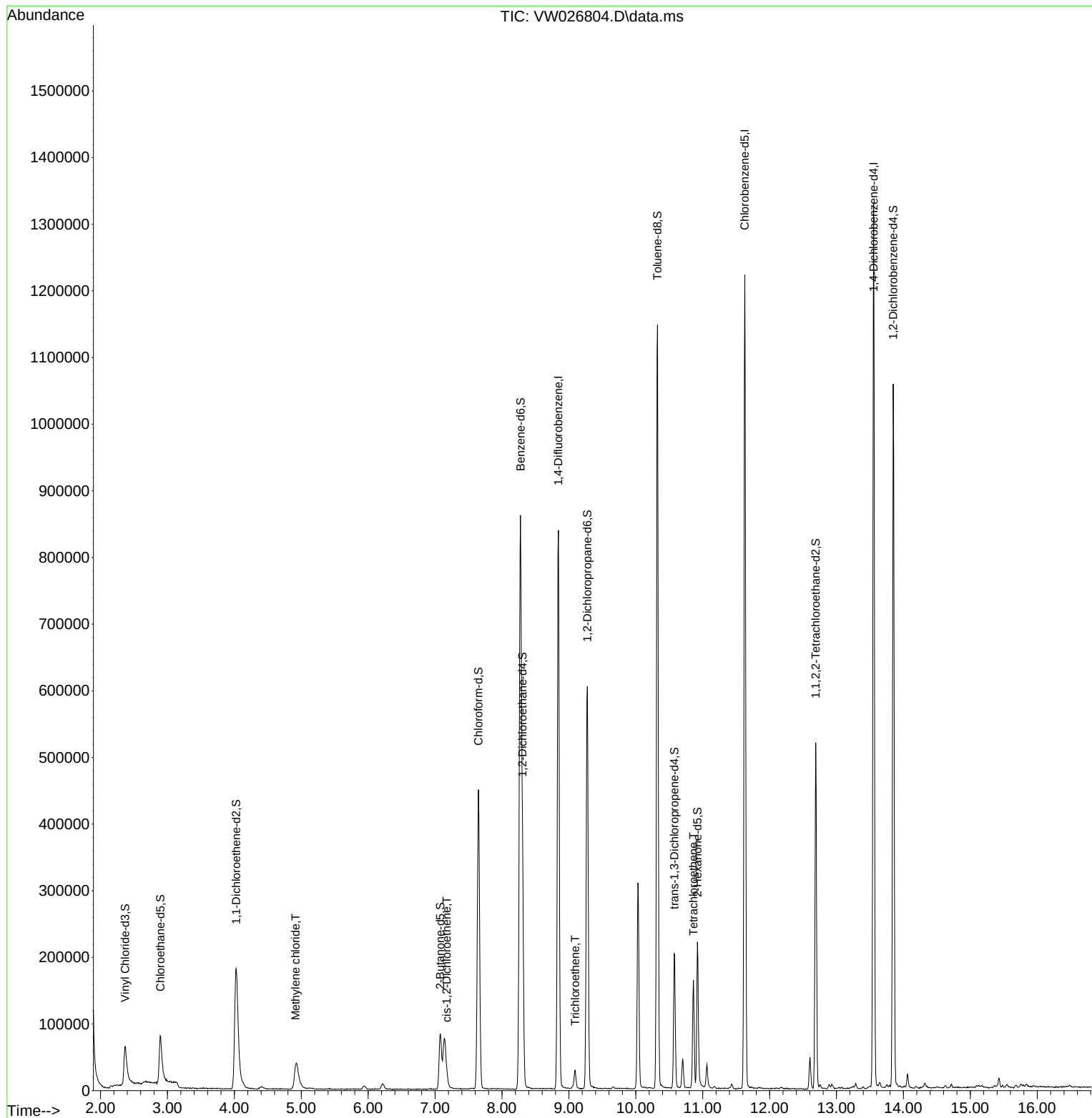
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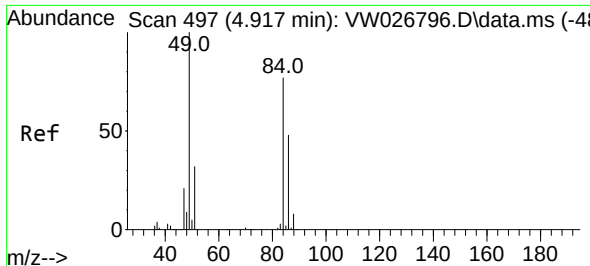
Instrument :
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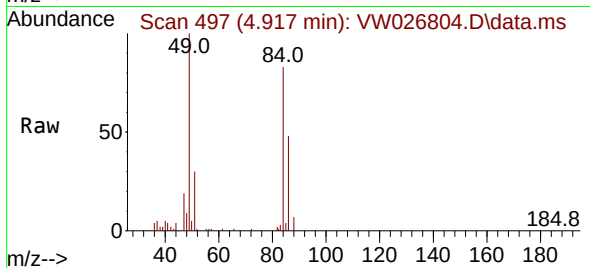
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/24/2023





#16
Methylene chloride
Concen: 3.242 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026804.D
Acq: 22 Aug 2023 16:38

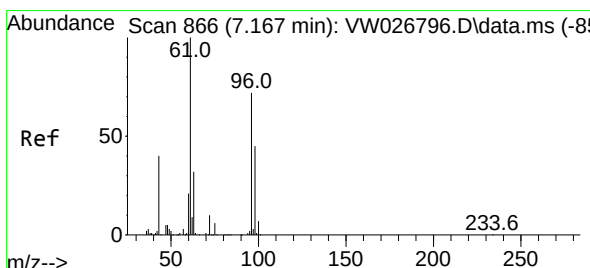
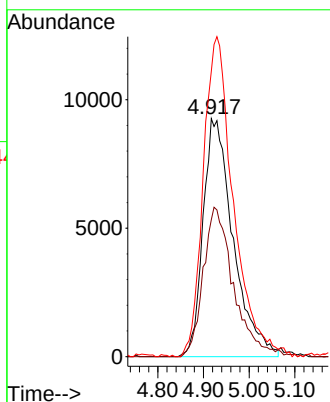
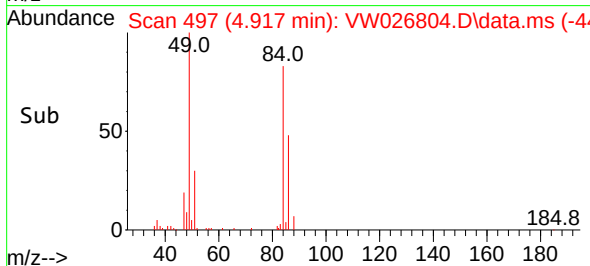
Instrument :
MSVOA_W
ClientSampleId :
DCHN7



Tgt Ion: 84 Resp: 4242
Ion Ratio Lower Upper
84 100
86 57.6 43.5 80.9
49 119.9 96.0 178.2

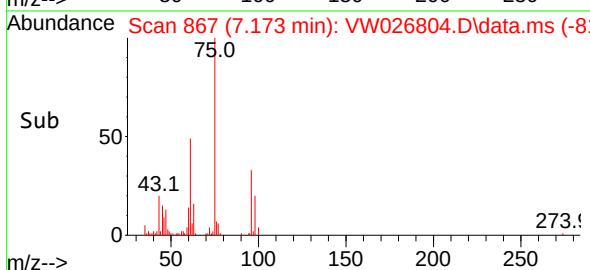
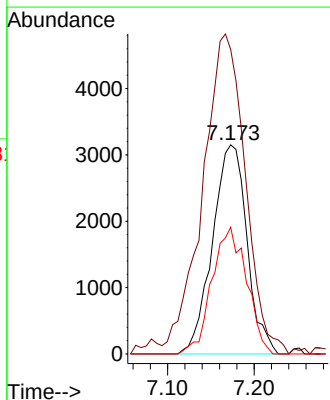
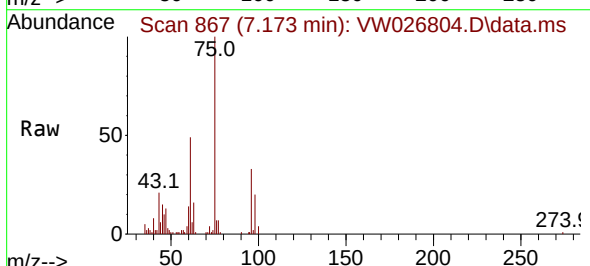
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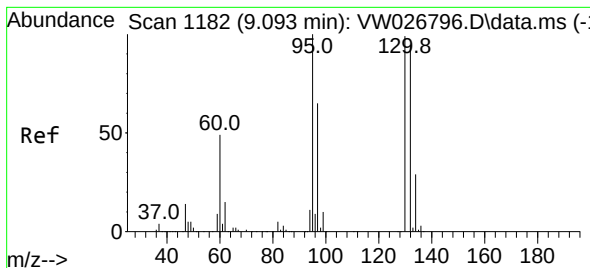
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Supervised By :Mahesh Dadoda 08/24/2023



#20
cis-1,2-Dichloroethene
Concen: 0.728 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026804.D
Acq: 22 Aug 2023 16:38

Tgt Ion: 96 Resp: 8726
Ion Ratio Lower Upper
96 100
61 145.6 101.2 188.0
98 60.6 43.8 81.3





#34

Trichloroethene

Concen: 0.663 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW026804.D

Acq: 22 Aug 2023 16:38

Instrument :

MSVOA_W

ClientSampleId :

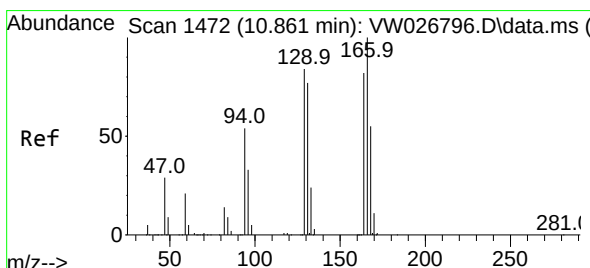
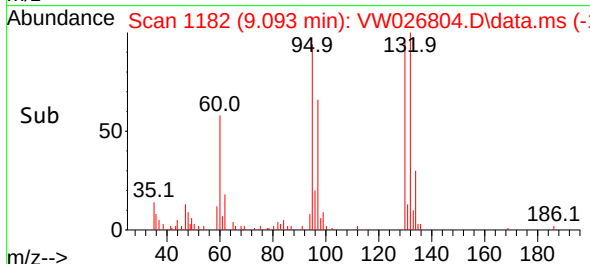
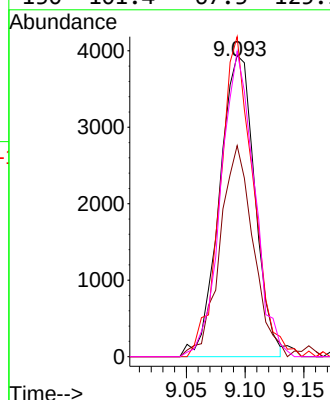
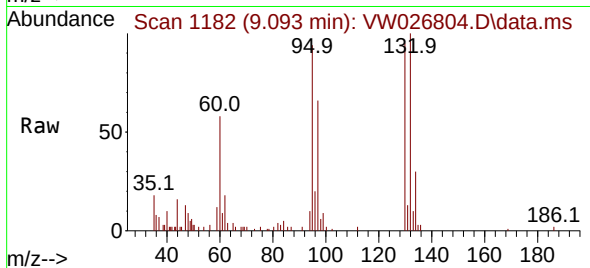
DCHN7

Tgt Ion:	95	Resp:	821
Ion	Ratio	Lower	Upper
95	100		
97	70.1	44.6	82.8
132	106.2	66.4	123.2
130	101.4	67.3	125.1

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#46

Tetrachloroethene

Concen: 3.909 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW026804.D

Acq: 22 Aug 2023 16:38

Tgt Ion:	164	Resp:	35186
Ion	Ratio	Lower	Upper
164	100		
129	93.8	68.1	126.5
131	96.2	65.5	121.7
166	127.1	89.1	165.5

