

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062023\
 Data File : VW026264.D
 Acq On : 20 Jun 2023 12:56
 Operator : SY/MD
 Sample : 03334-11
 Misc : 5.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW15

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 21 01:12:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 21 01:09:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	759233	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	654348	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	277624	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	172527	16.153	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.600%		
7) Chloroethane-d5	2.893	69	165219	20.664	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.640%		
11) 1,1-Dichloroethene-d2	4.021	65	91712	17.414	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.640%		
21) 2-Butanone-d5	7.075	46	183652	59.060	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.120%		
24) Chloroform-d	7.648	84	454317	20.434	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.720%		
26) 1,2-Dichloroethane-d4	8.307	65	268690m	22.101	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.400%		
32) Benzene-d6	8.270	84	878147	19.944	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.760%		
36) 1,2-Dichloropropane-d6	9.270	67	302925	21.716	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.880%		
41) Toluene-d8	10.325	98	728859	18.666	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.680%		
43) trans-1,3-Dichloroprop...	10.575	79	104897	18.977	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.920%		
47) 2-Hexanone-d5	10.922	63	114356	51.992	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.980%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	260639	25.677	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	229824	21.628	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.520%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.039	96	35837m	3.707	ug/L	
30) 1,1,1-Trichloroethane	7.880	97	19971	1.258	ug/L	97
34) Trichloroethene	9.093	95	20049	1.747	ug/L	91
46) Tetrachloroethene	10.861	164	16993	2.093	ug/L	90

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

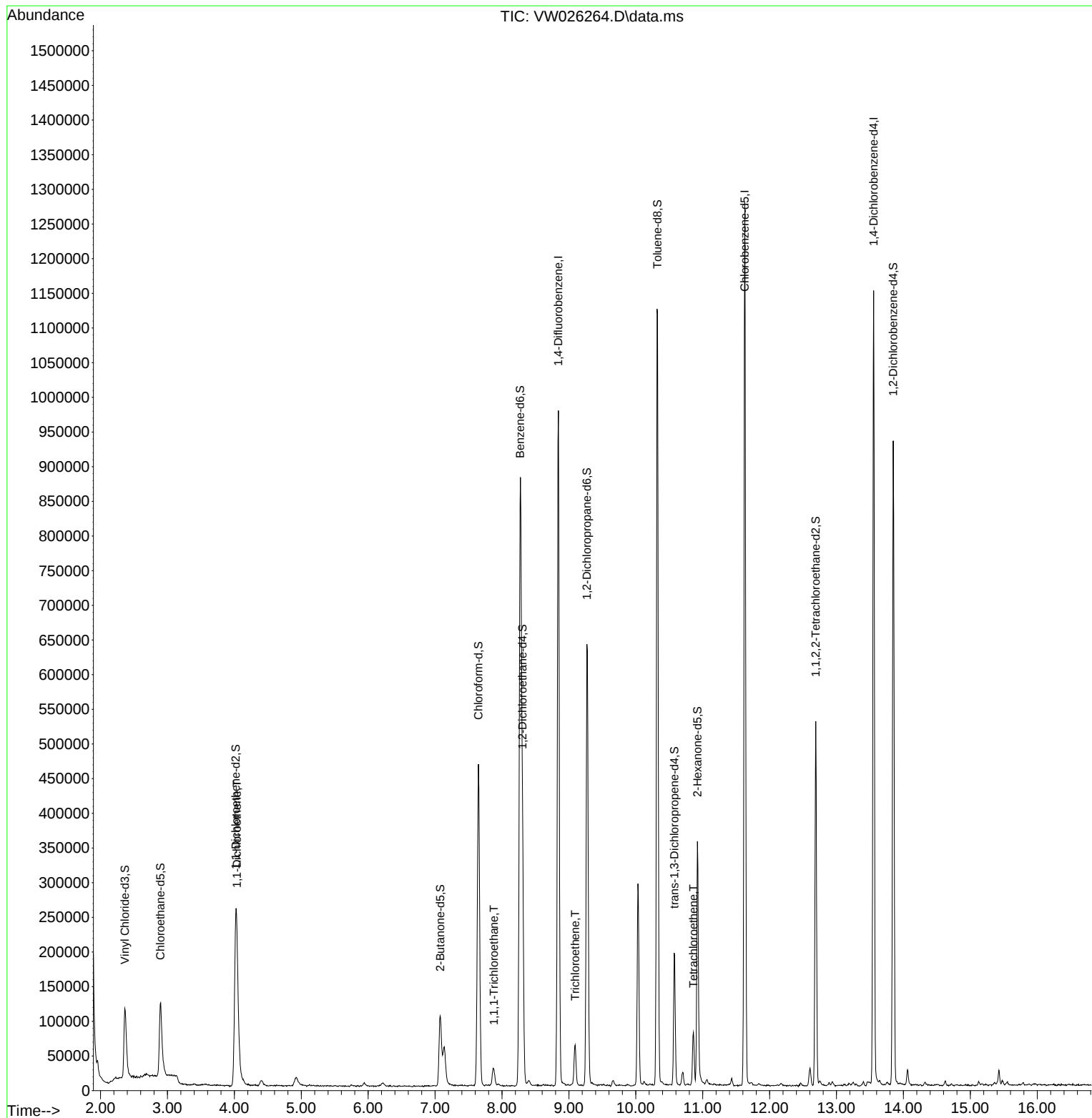
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062023\
Data File : VW026264.D
Acq On : 20 Jun 2023 12:56
Operator : SY/MD
Sample : 03334-11
Misc : 5.15g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

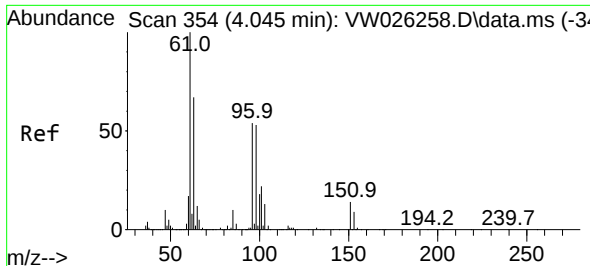
Instrument :
MSVOA_W
ClientSampleId :
YBW15

Quant Time: Jun 21 01:12:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 21 01:09:17 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

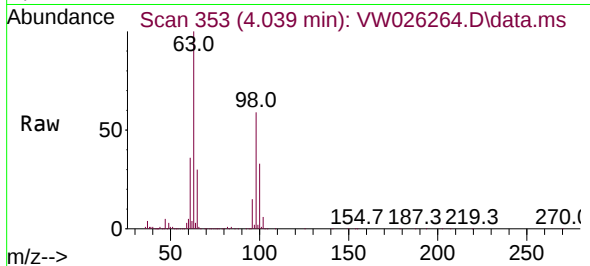
Reviewed By :Semsettin Yesilyurt 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023





#12
 1,1-Dichloroethene
 Concen: 3.707 ug/L m
 RT: 4.039 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW026264.D
 Acq: 20 Jun 2023 12:56

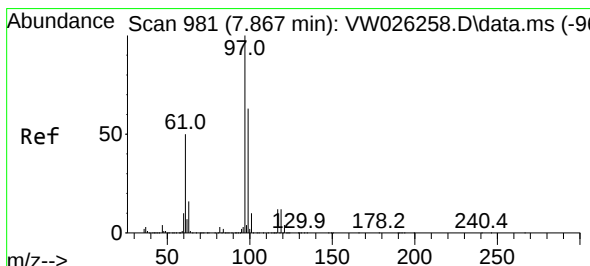
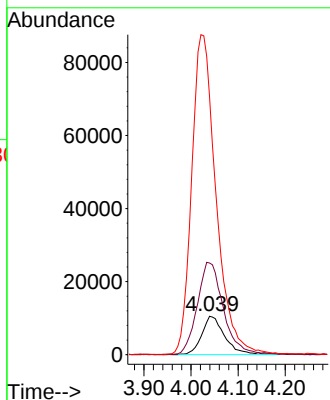
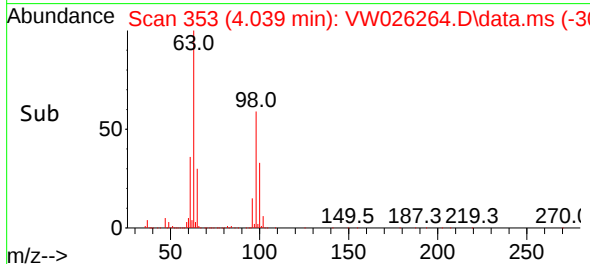
Instrument :
 MSVOA_W
 ClientSampleId :
 YBW15



Tgt Ion: 96 Resp: 3583
 Ion Ratio Lower Upper
 96 100
 61 238.4 140.6 261.0
 63 670.4 131.7 244.5

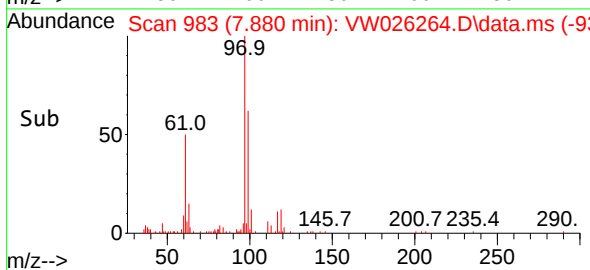
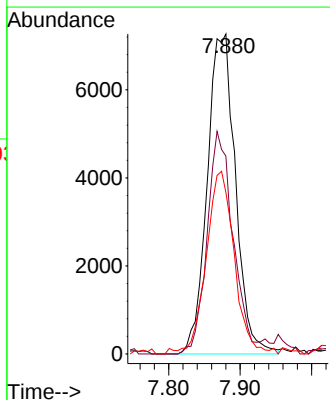
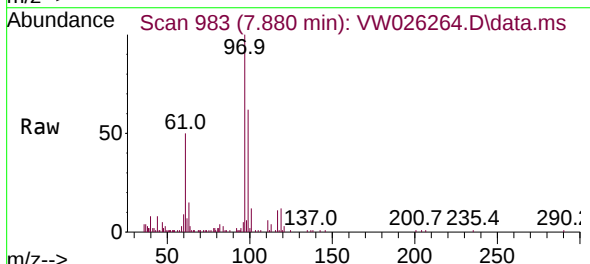
Manual Integrations
 APPROVED

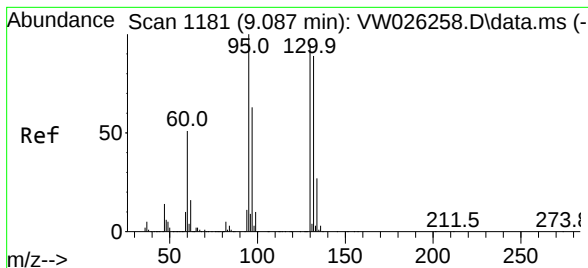
Reviewed By :Semsettin Yesilyurt 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#30
 1,1,1-Trichloroethane
 Concen: 1.258 ug/L
 RT: 7.880 min Scan# 983
 Delta R.T. 0.013 min
 Lab File: VW026264.D
 Acq: 20 Jun 2023 12:56

Tgt Ion: 97 Resp: 19971
 Ion Ratio Lower Upper
 97 100
 99 63.7 50.6 76.0
 61 54.3 40.5 60.7





#34

Trichloroethene

Concen: 1.747 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW026264.D

Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_W

ClientSampleId :

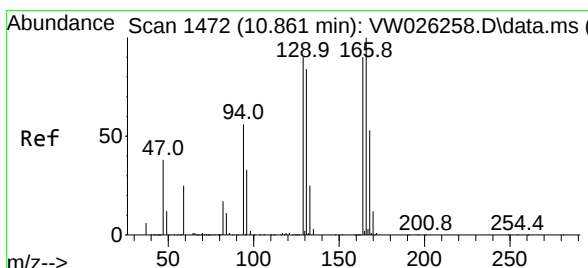
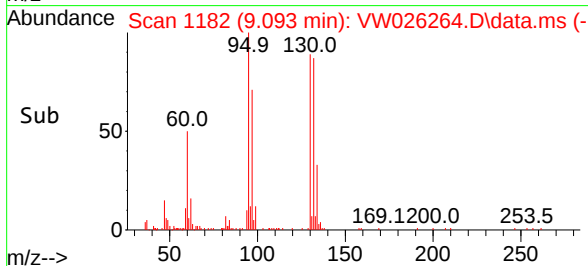
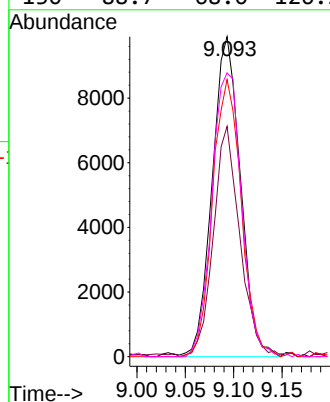
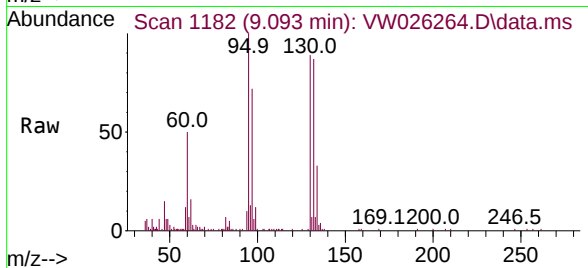
YBW15

Tgt Ion:	95	Resp:	20049
Ion	Ratio	Lower	Upper
95	100		
97	71.9	45.9	85.3
132	86.6	67.1	124.7
130	88.7	68.0	126.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#46

Tetrachloroethene

Concen: 2.093 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW026264.D

Acq: 20 Jun 2023 12:56

Tgt Ion:	164	Resp:	16993
Ion	Ratio	Lower	Upper
164	100		
129	104.6	68.5	127.1
131	86.9	67.1	124.7
166	119.1	94.1	174.8

