

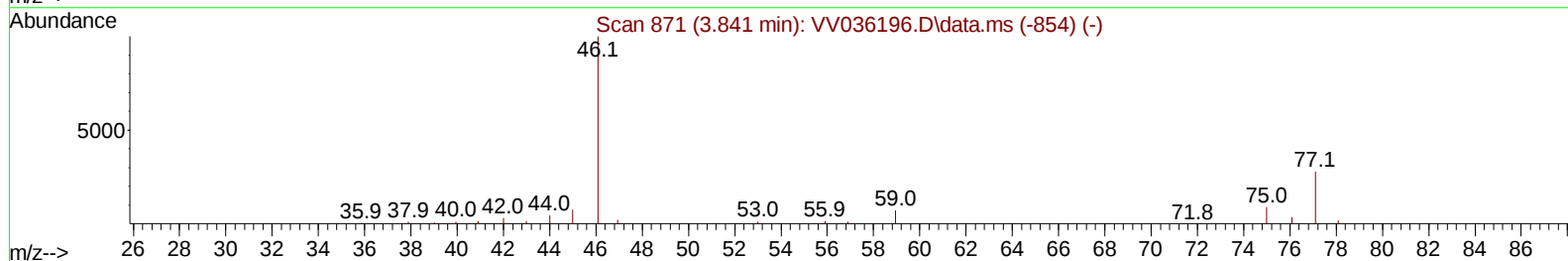
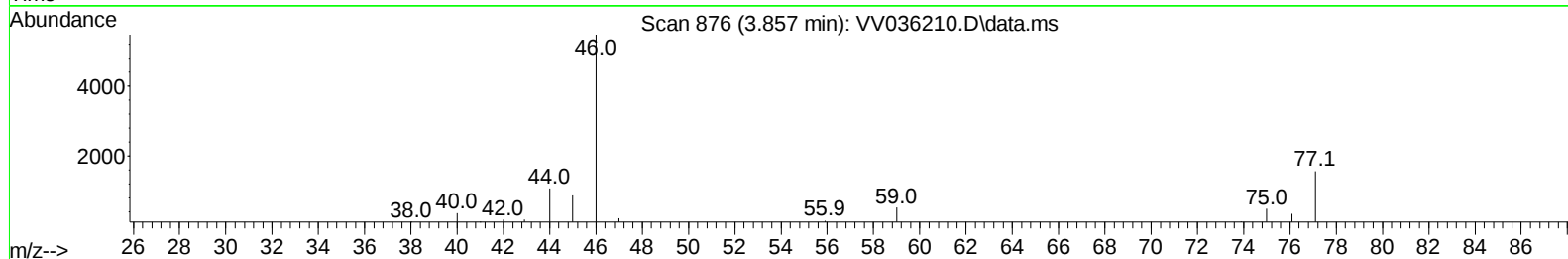
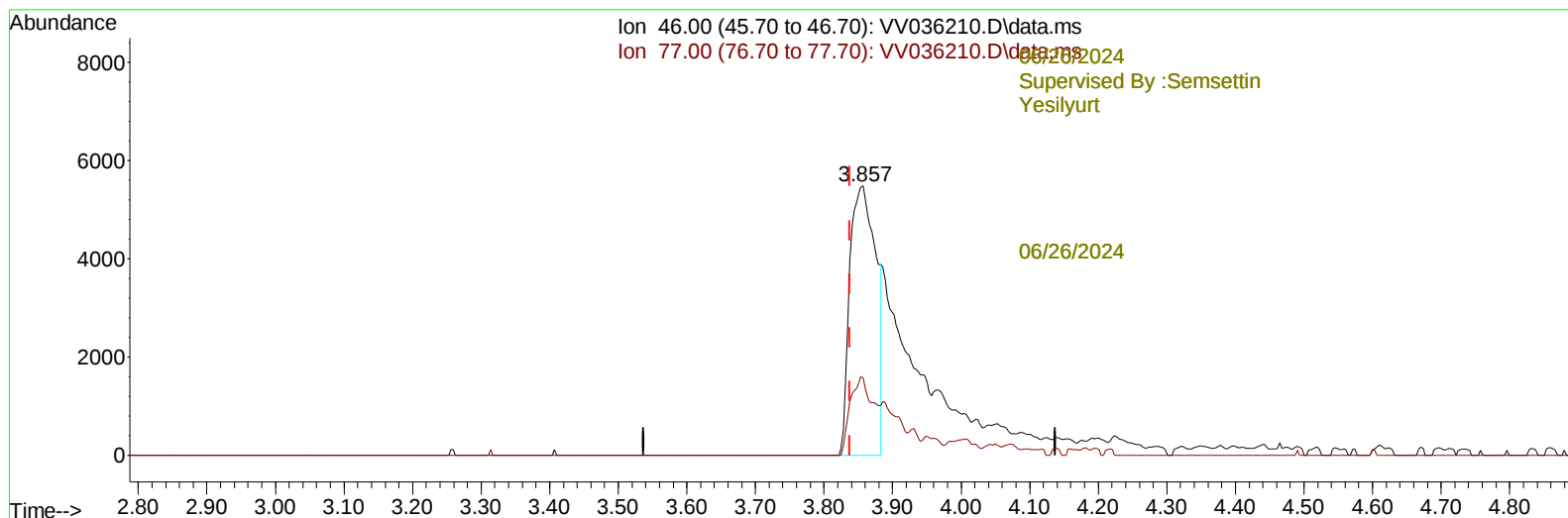
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
Data File : VV036210.D
Acq On : 21 Jun 2024 16:27
Operator : SY/MD
Sample : P2909-22 RE
Misc : 4.74g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4B46RE

Manual IntegrationsAPPROVED

Quant Time: Jun 22 00:14:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration

Reviewed By :Mahesh
Dadoda



TIC: VV036210.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.019) 7.41 ug/L

response 14571

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	21.01#
0.00	0.00	0.00
0.00	0.00	0.00

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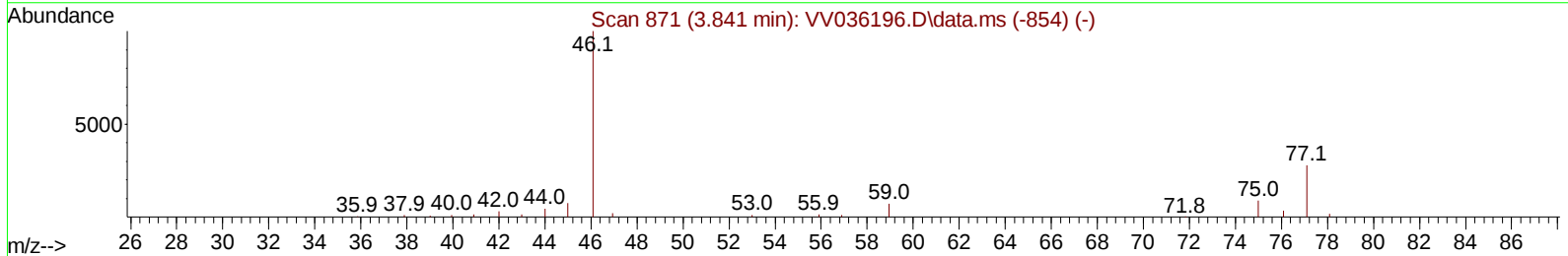
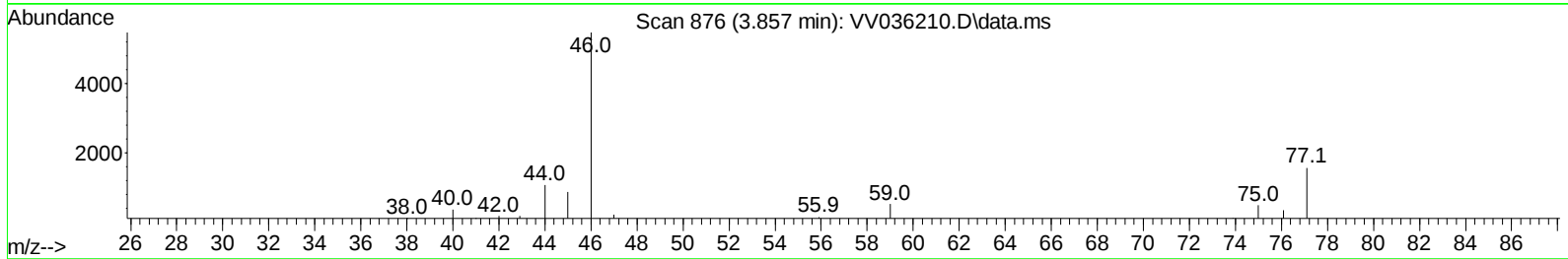
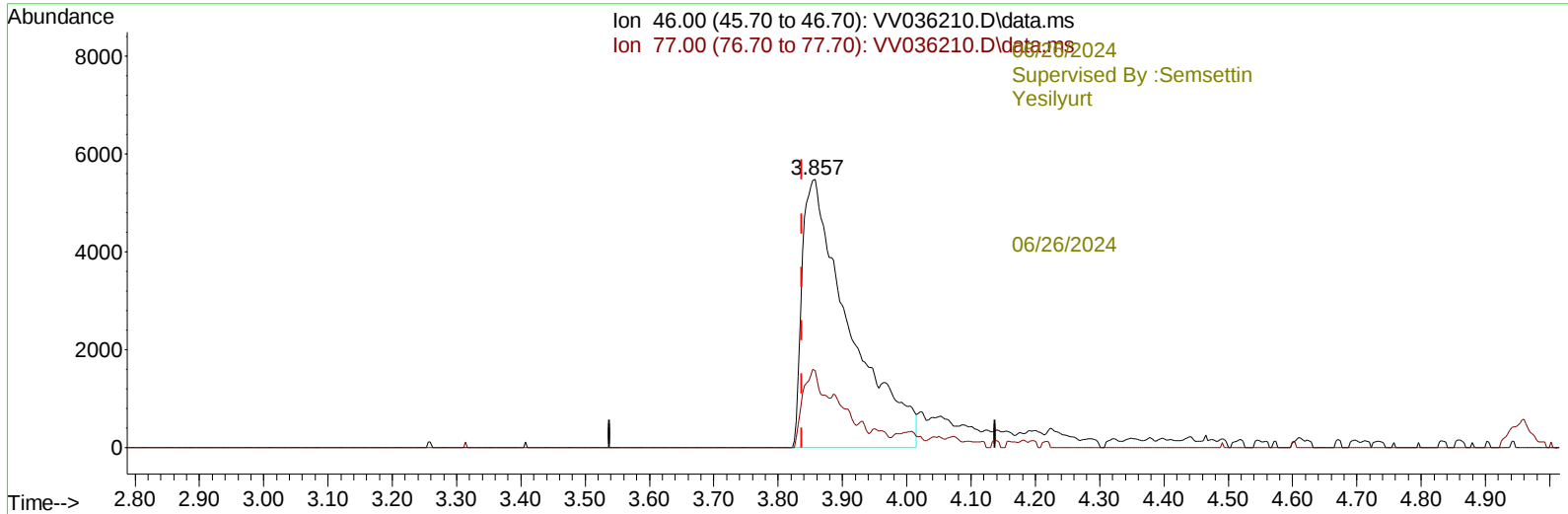
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Reviewed By :Mahesh
Dadoda

Supervised By :Semsettin
Yesilyurt

06/26/2024



TIC: VV036210.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.019) 14.21 ug/L m

response 27930

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	10.96
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----06/26/2024							
Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		466082	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		329181	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		69619	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		183839	21.454	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	85.800%		
7) Chloroethane-d5	1.526	69		154269	22.579	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	90.320%		
11) 1,1-Dichloroethene-d2	2.050	65		83853	21.982	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	87.920%		
21) 2-Butanone-d5	3.857	46		27930m	14.206	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery =	28.420%		
24) Chloroform-d	4.243	84		287001	19.369	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	77.480%		
26) 1,2-Dichloroethane-d4	4.937	65		144323	18.577	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	74.320%		
32) Benzene-d6	4.953	84		565211	28.886	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	115.560%		
36) 1,2-Dichloropropane-d6	5.986	67		172776	28.039	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	112.160%		
41) Toluene-d8	7.243	98		401590	23.261	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	93.040%		
43) trans-1,3-Dichloroprop...	7.558	79		45695	18.086	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	72.360%		
47) 2-Hexanone-d5	8.034	63		19028	22.792	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	45.580%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		82210	17.854	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	71.400%		
66) 1,2-Dichlorobenzene-d4	11.561	152		52073	20.397	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	81.600%		

Target Compounds Qvalue

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

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