

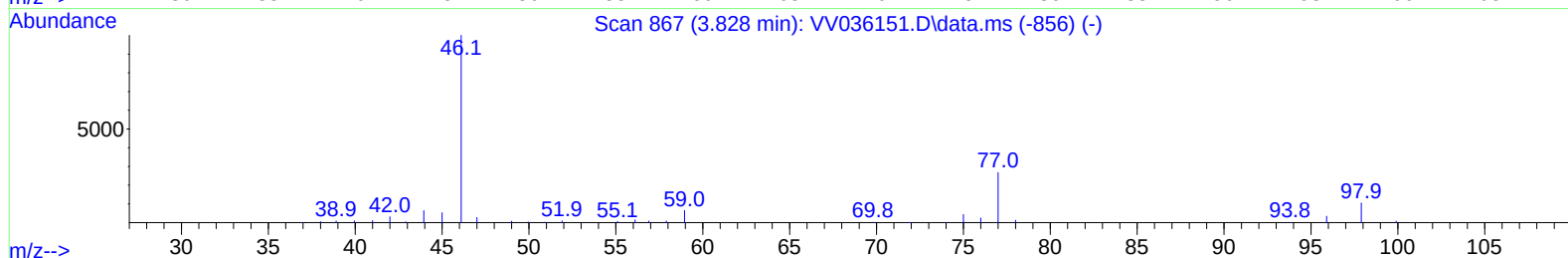
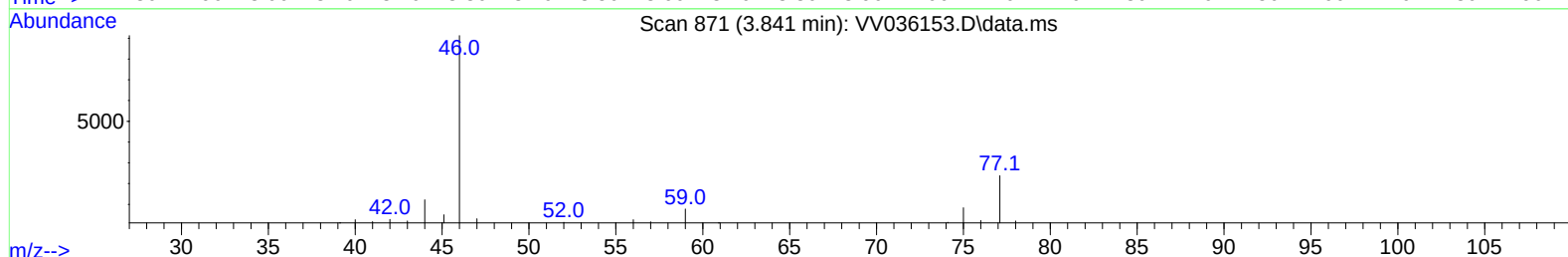
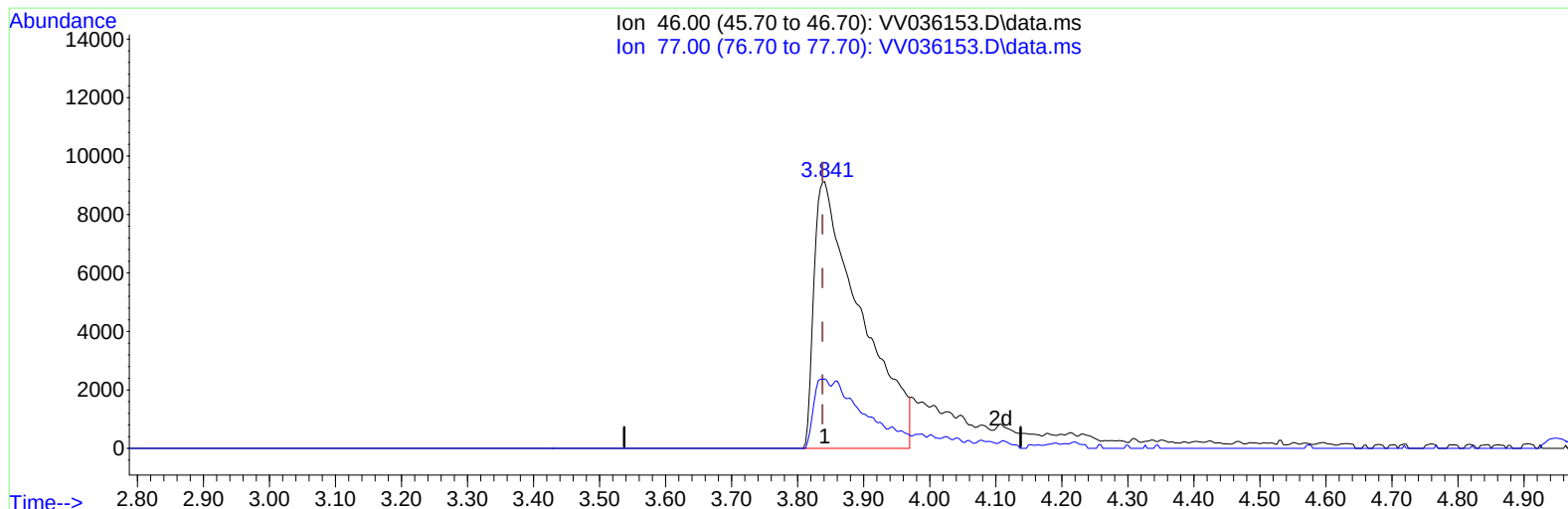
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
Data File : VV036153.D
Acq On : 20 Jun 2024 10:20
Operator : SY/MD
Sample : P2775-07
Misc : 5.07g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/22/2024
Supervised By :Semsettin Yesilyurt 06/22/2024

Quant Time: Jun 21 01:47:17 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



TIC: VV036153.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (+ 0.003) 39.08 ug/L

response 44665

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	5.43#
0.00	0.00	0.00
0.00	0.00	0.00

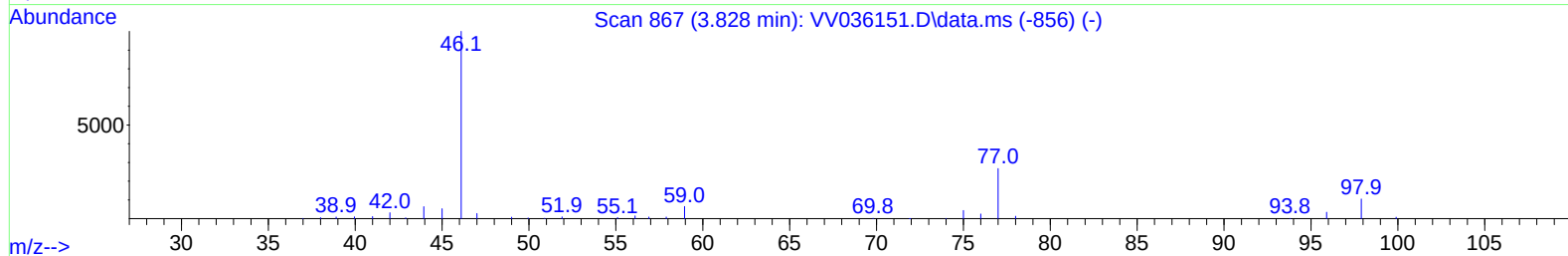
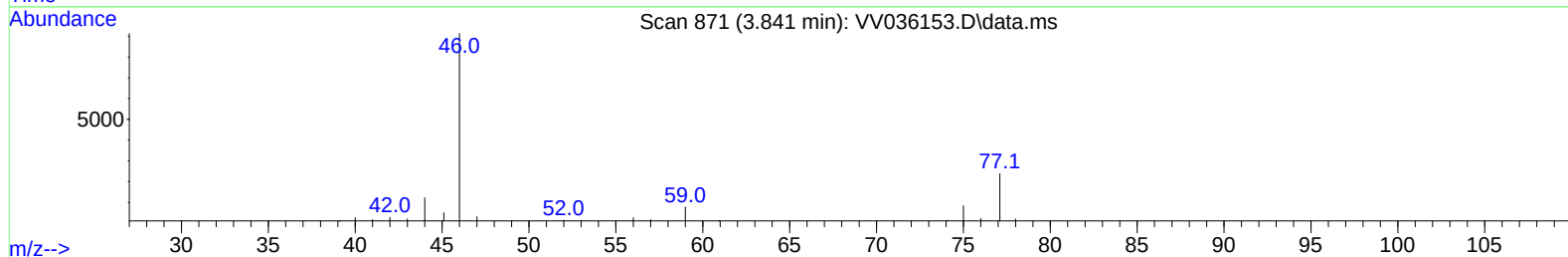
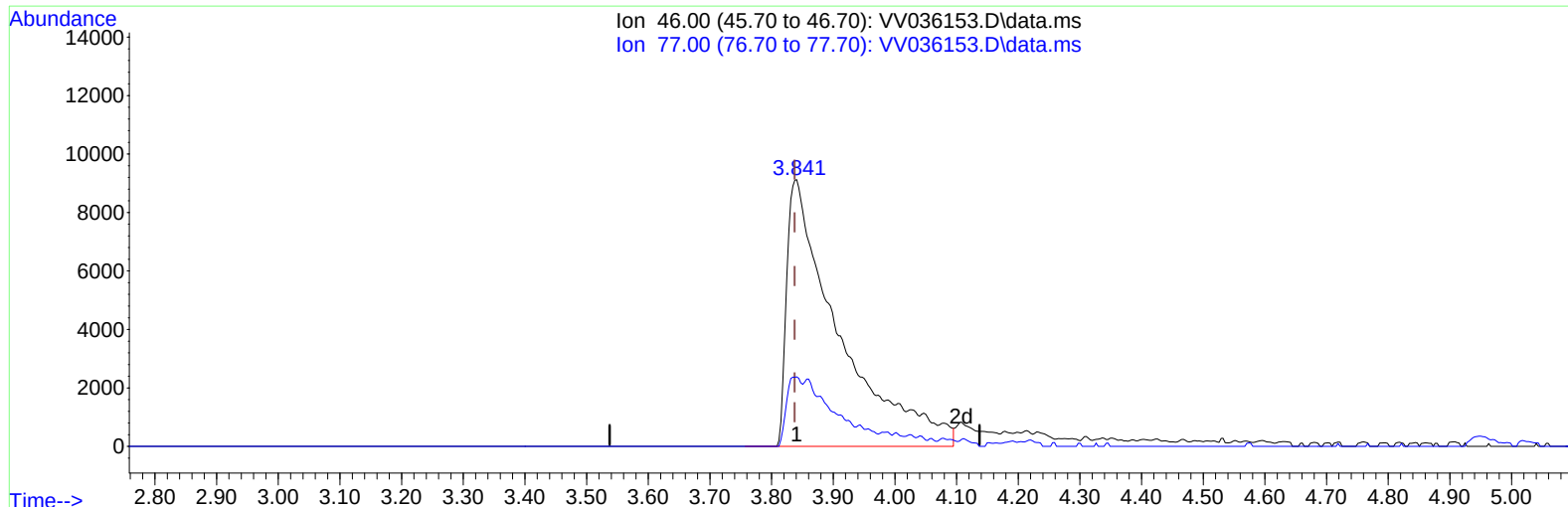
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TIC: VV036153.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (+ 0.003) 46.61 ug/L m

response 53270

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	4.55#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	270930	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	280571	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	119106	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	116969	23.483	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.920%			
7) Chloroethane-d5	1.526	69	100569	25.321	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.280%			
11) 1,1-Dichloroethene-d2	2.050	65	55482	25.021	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 100.080%			
21) 2-Butanone-d5	3.841	46	53270m	46.612	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.220%			
24) Chloroform-d	4.240	84	216253	25.106	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.440%			
26) 1,2-Dichloroethane-d4	4.937	65	123086	27.255	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.040%			
32) Benzene-d6	4.953	84	399710	23.967	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.880%			
36) 1,2-Dichloropropane-d6	5.982	67	133798	25.475	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.920%			
41) Toluene-d8	7.239	98	324820	22.074	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.280%			
43) trans-1,3-Dichloroprop...	7.551	79	48960	22.736	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.960%			
47) 2-Hexanone-d5	8.030	63	31029	43.606	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.220%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	108040	27.529	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.120%			
66) 1,2-Dichlorobenzene-d4	11.558	152	117445	26.889	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.560%			

Target Compounds Qvalue

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

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