

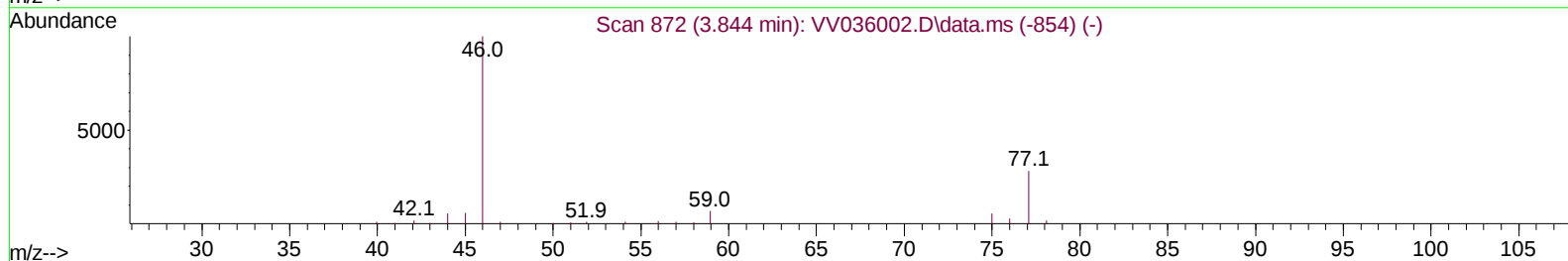
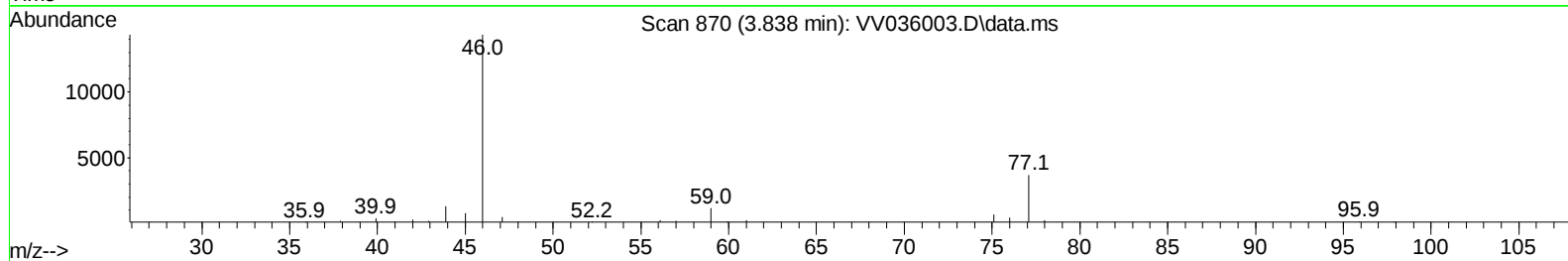
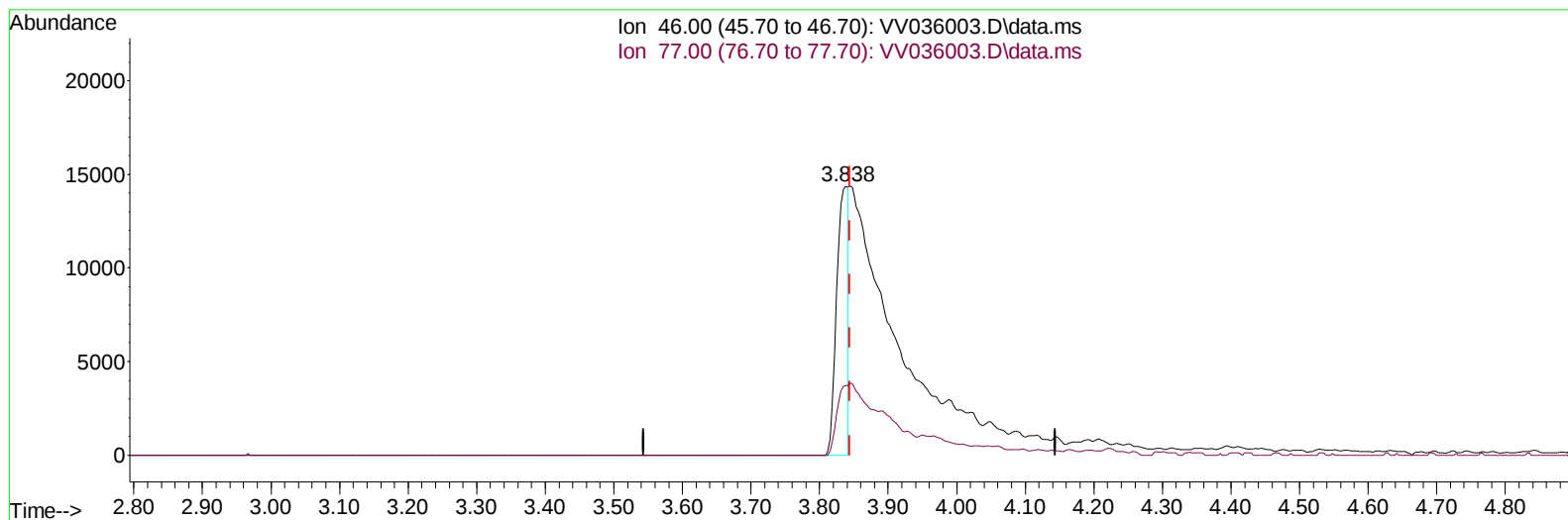
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036003.D
Acq On : 07 Jun 2024 11:43
Operator : SY/MD
Sample : VV0607SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK316

Manual IntegrationsAPPROVED

Quant Time: Jun 08 00:31:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 08 00:30:25 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



TIC: VV036003.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.006) 8.59 ug/L

response 16525

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

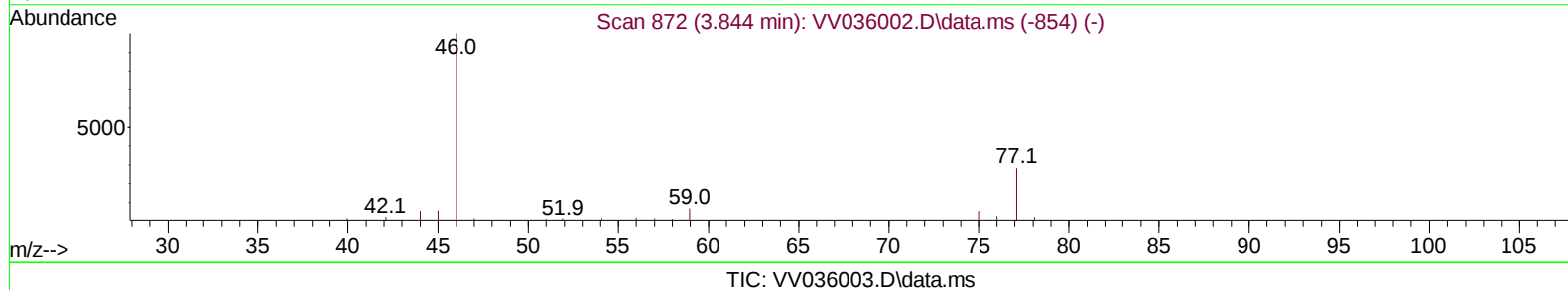
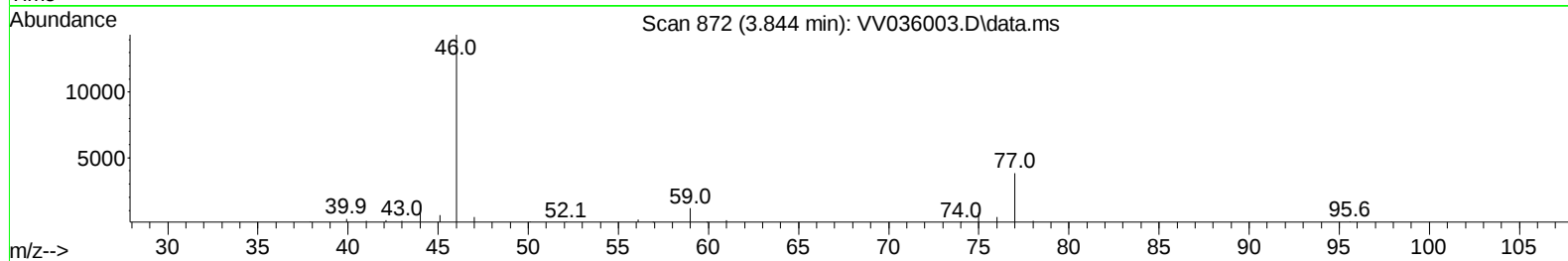
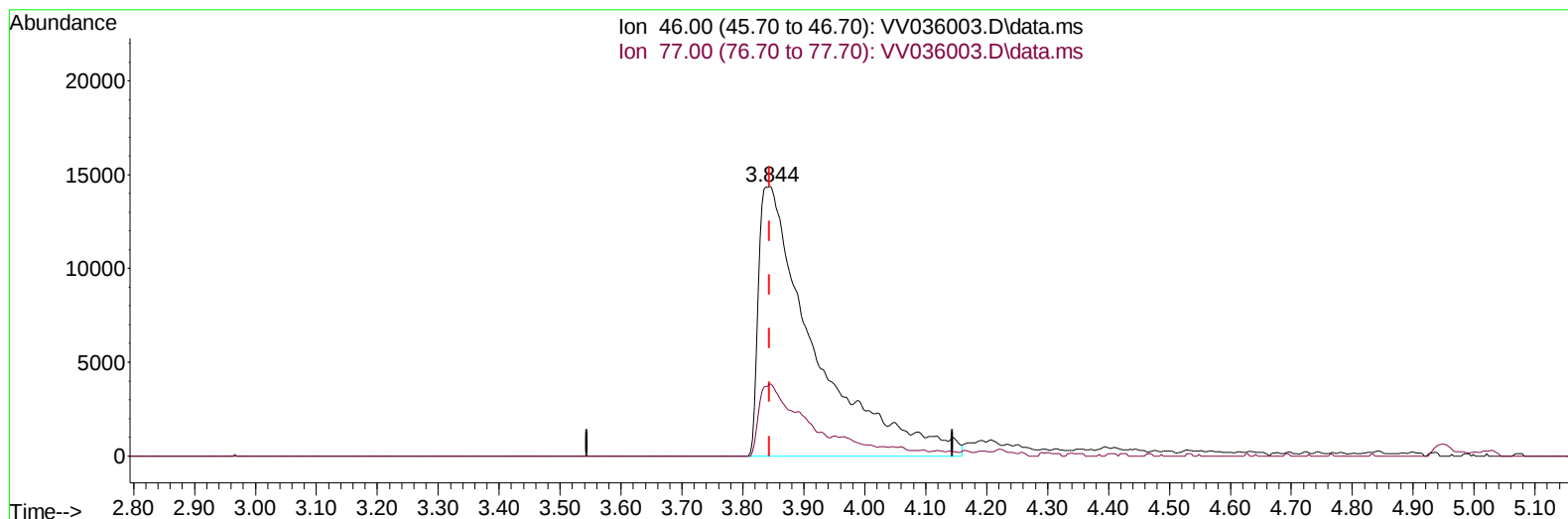
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(21) 2-Butanone-d5 (S)

3.844min (+ 0.000) 47.63 ug/L m

response 91585

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

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		455852	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117		451115	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		202832	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		181941	21.709	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	86.840%		
7) Chloroethane-d5	1.526	69		155365	23.249	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	93.000%		
11) 1,1-Dichloroethene-d2	2.050	65		82679	22.160	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	88.640%		
21) 2-Butanone-d5	3.844	46		91585m	47.629	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	95.260%		
24) Chloroform-d	4.240	84		338233	23.338	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	93.360%		
26) 1,2-Dichloroethane-d4	4.934	65		184961	24.342	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	97.360%		
32) Benzene-d6	4.950	84		682385	25.448	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	101.800%		
36) 1,2-Dichloropropane-d6	5.982	67		218639	25.891	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	103.560%		
41) Toluene-d8	7.240	98		567944	24.004	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	96.000%		
43) trans-1,3-Dichloroprop...	7.551	79		83000	23.972	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	95.880%		
47) 2-Hexanone-d5	8.030	63		52368	45.772	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	91.540%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		161246	25.553	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	102.200%		
66) 1,2-Dichlorobenzene-d4	11.558	152		196042	26.357	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	105.440%		

Target Compounds Qvalue

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

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