

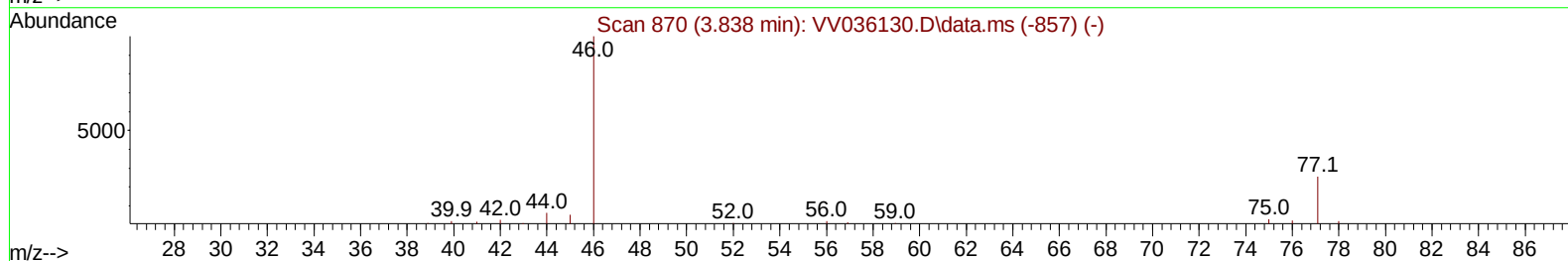
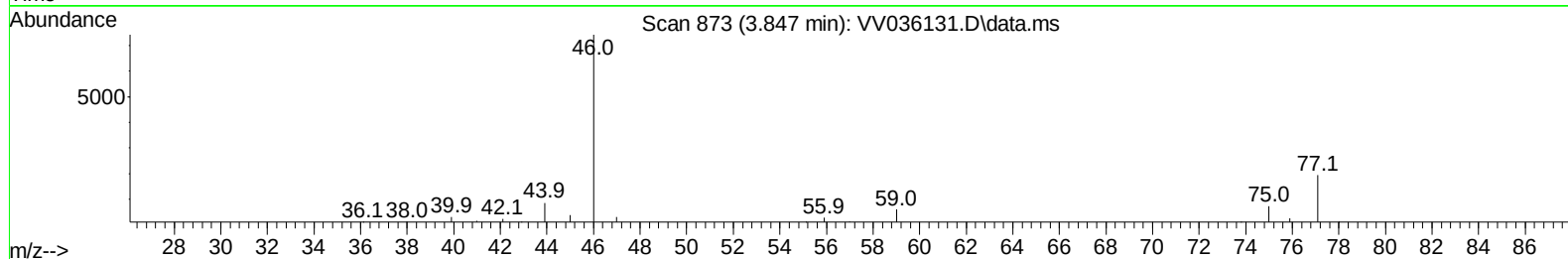
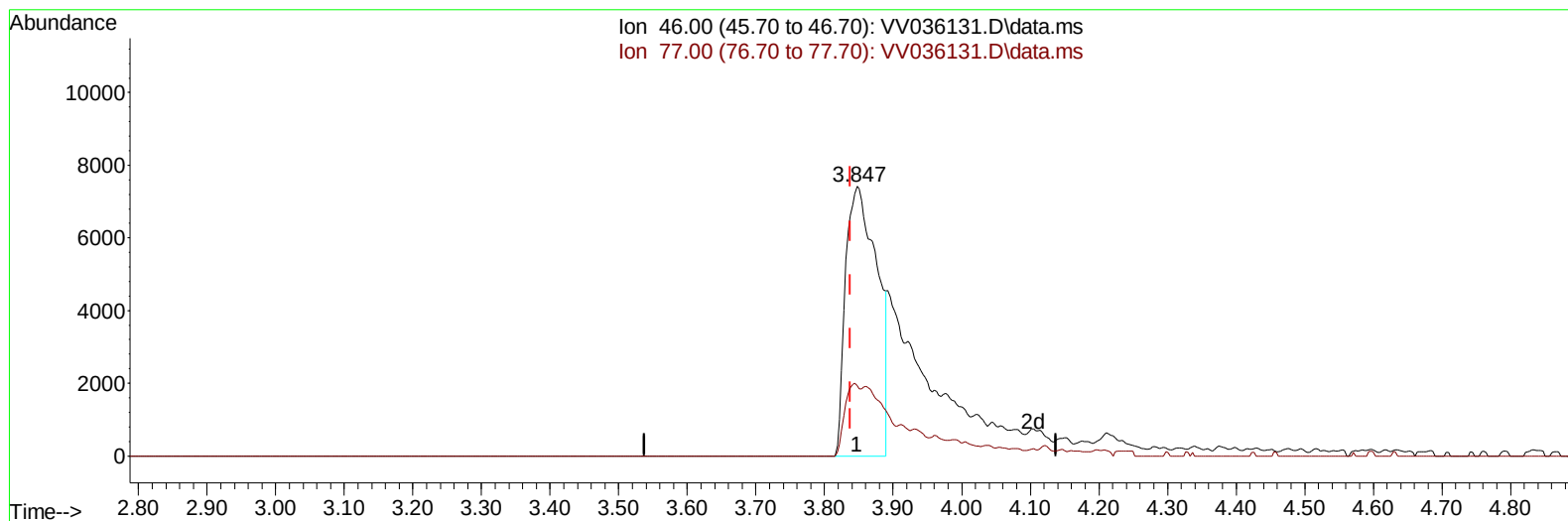
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061924\
Data File : VV036131.D
Acq On : 19 Jun 2024 11:12
Operator : SY/MD
Sample : VV0619SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK325

Manual IntegrationsAPPROVED

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

Quant Time: Jun 20 05:14:31 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: VV036131.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.010) 18.85 ug/L

response 23553

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	13.85
0.00	0.00	0.00
0.00	0.00	0.00

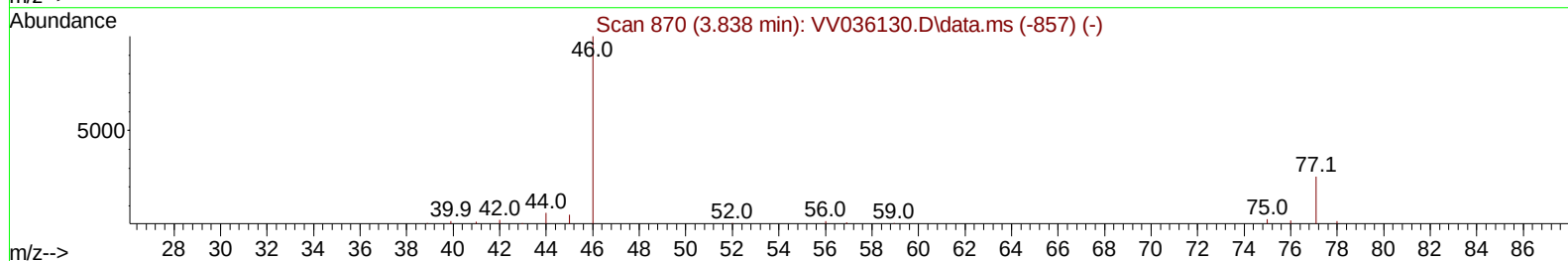
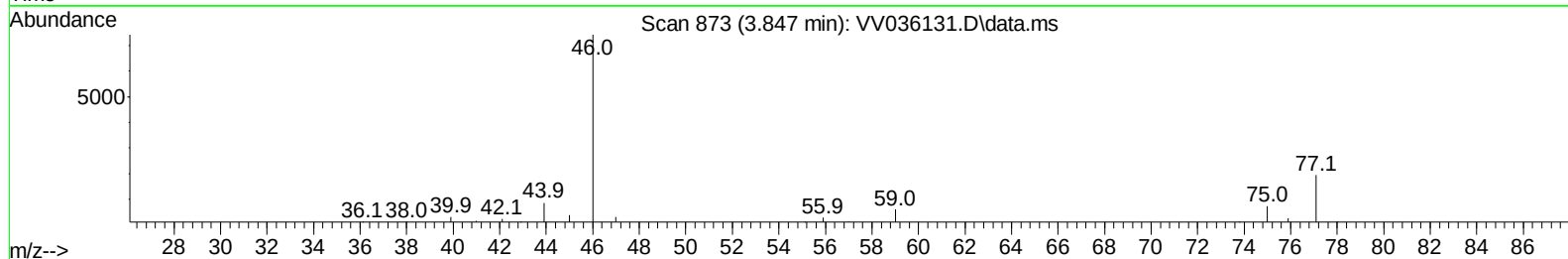
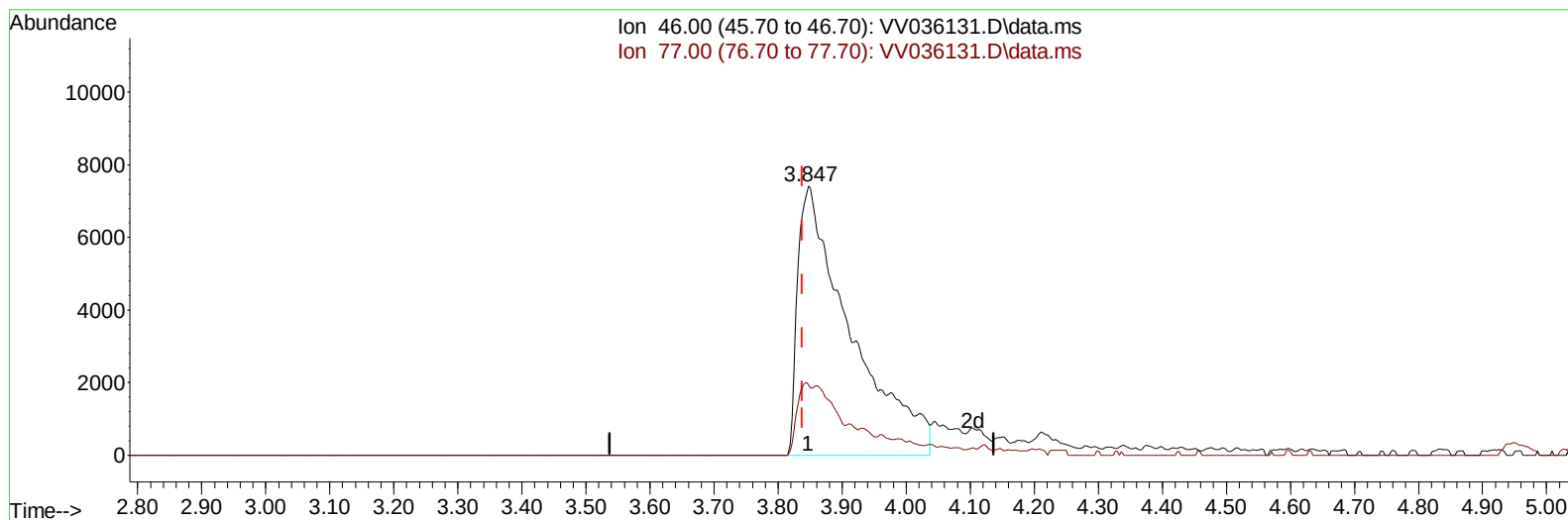
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TIC: VV036131.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.010) 33.83 ug/L m

response 42264

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	7.72#
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		296144	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		306918	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		132061	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		116835	21.459	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	85.840%		
7) Chloroethane-d5	1.526	69		100001	23.035	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	92.120%		
11) 1,1-Dichloroethene-d2	2.050	65		54614	22.532	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	90.120%		
21) 2-Butanone-d5	3.847	46		42264m	33.833	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	67.660%		
24) Chloroform-d	4.243	84		214320	22.763	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	91.040%		
26) 1,2-Dichloroethane-d4	4.937	65		116557	23.612	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	94.440%		
32) Benzene-d6	4.954	84		394921	21.647	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	86.600%		
36) 1,2-Dichloropropane-d6	5.982	67		131641	22.913	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	91.640%		
41) Toluene-d8	7.240	98		319083	19.822	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	79.280%		
43) trans-1,3-Dichloroprop...	7.555	79		46500	19.740	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	78.960%		
47) 2-Hexanone-d5	8.034	63		23823	30.605	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	61.220%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		96839	22.556	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	90.240%		
66) 1,2-Dichlorobenzene-d4	11.558	152		116015	23.956	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	95.840%		
Target Compounds							
16) Methylene chloride	2.442	84		16212	2.419	ug/L	Qvalue 98

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

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