

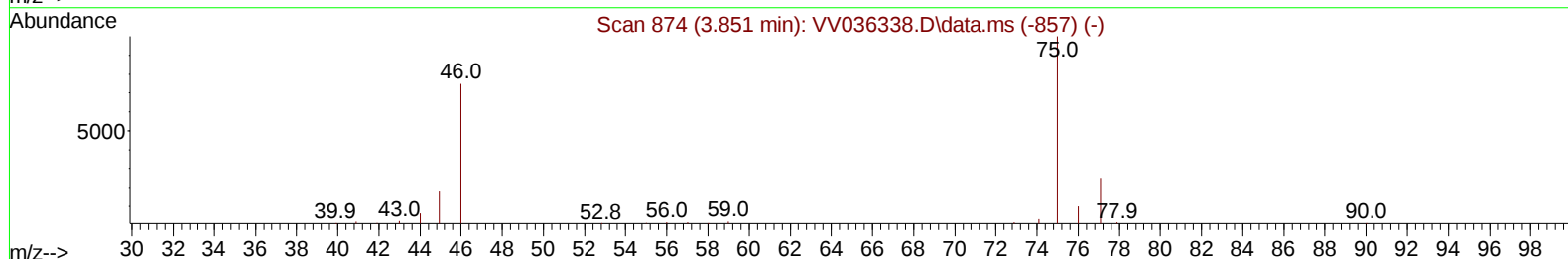
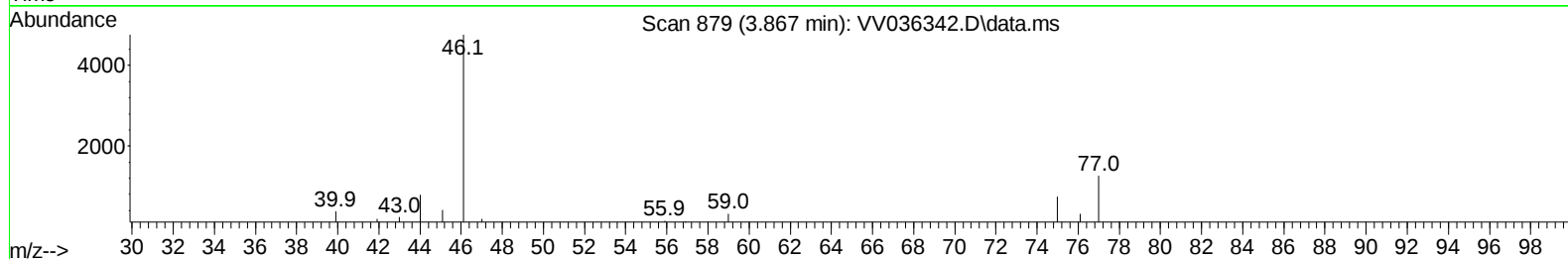
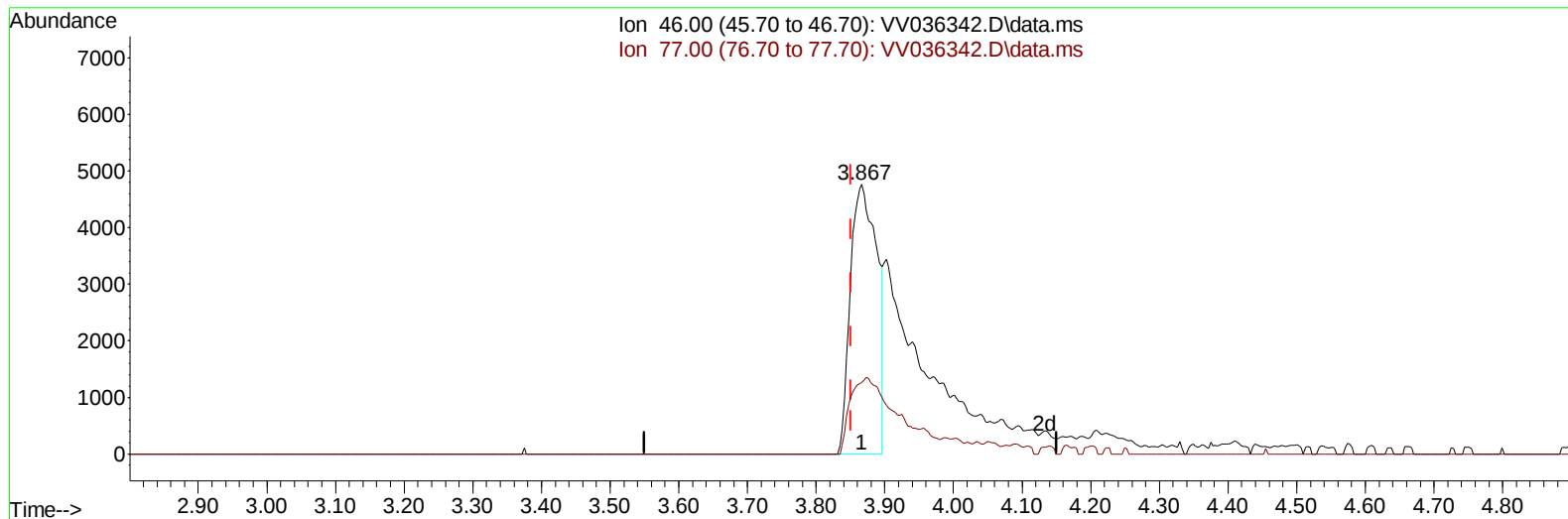
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
Data File : VV036342.D
Acq On : 28 Jun 2024 12:19
Operator : SY/MD
Sample : P2962-14
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

Quant Time: Jun 29 02:15:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 23:33:02 2024
Response via : Initial Calibration



TIC: VV036342.D\data.ms

(21) 2-Butanone-d5 (S)

3.867min (+ 0.016) 9.39 ug/L

response 12765

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	39.76
0.00	0.00	0.00
0.00	0.00	0.00

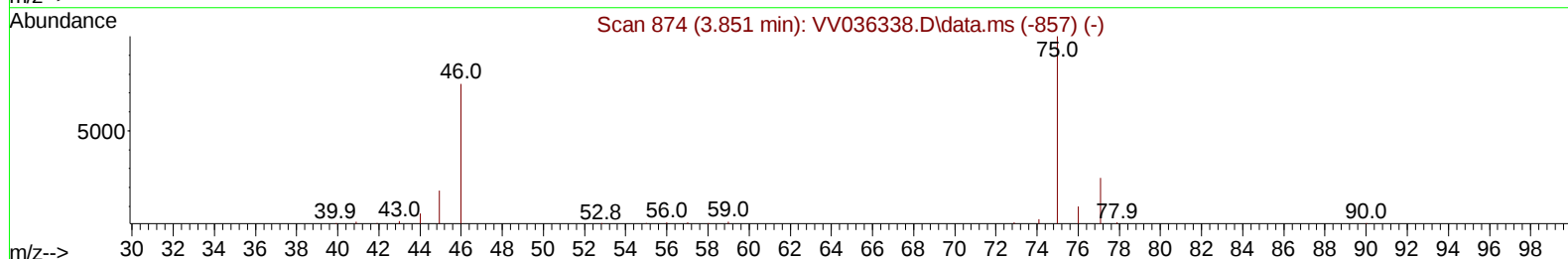
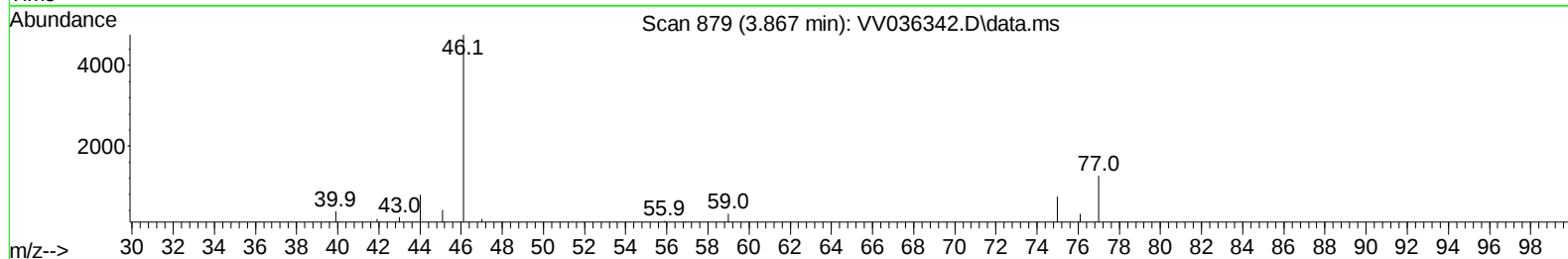
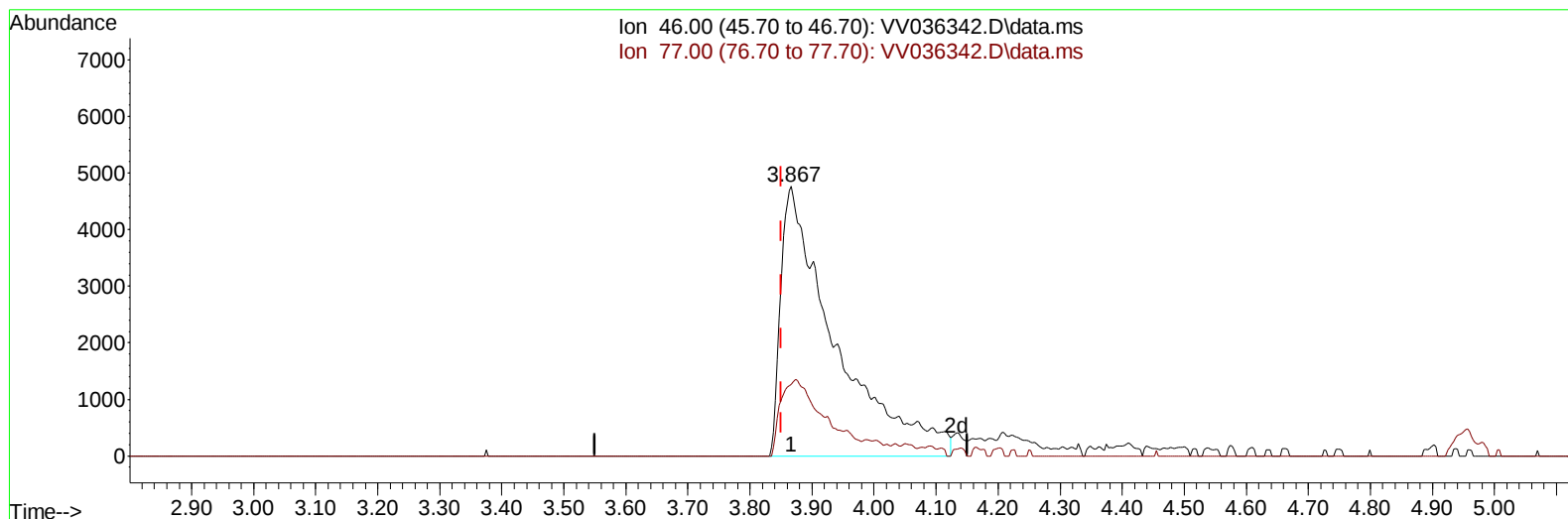
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TIC: VV036342.D\data.ms

(21) 2-Butanone-d5 (S)

3.867min (+ 0.016) 21.21 ug/L m

response 28843

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	17.60#
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	5.532	114		344940	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		267663	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		62691	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		142427	24.313	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	97.240%		
7) Chloroethane-d5	1.529	69		127525	27.254	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	109.000%		
11) 1,1-Dichloroethene-d2	2.053	65		67476	24.502	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	98.000%		
21) 2-Butanone-d5	3.867	46		28843m	21.214	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery =	42.420%		
24) Chloroform-d	4.243	84		256233	25.166	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	100.680%		
26) 1,2-Dichloroethane-d4	4.941	65		131178	24.159	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	96.640%		
32) Benzene-d6	4.953	84		480056	31.772	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	127.080%		
36) 1,2-Dichloropropane-d6	5.986	67		150118	33.030	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	132.120%#		
41) Toluene-d8	7.240	98		344897	25.317	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	101.280%		
43) trans-1,3-Dichloroprop...	7.555	79		41254	20.327	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	81.320%		
47) 2-Hexanone-d5	8.037	63		15333	21.135	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	42.280%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		78651	21.112	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	84.440%		
66) 1,2-Dichlorobenzene-d4	11.558	152		53630	23.475	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	93.920%		
Target Compounds							
16) Methylene chloride	2.442	84		19118	2.815	ug/L	Qvalue 96

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

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