

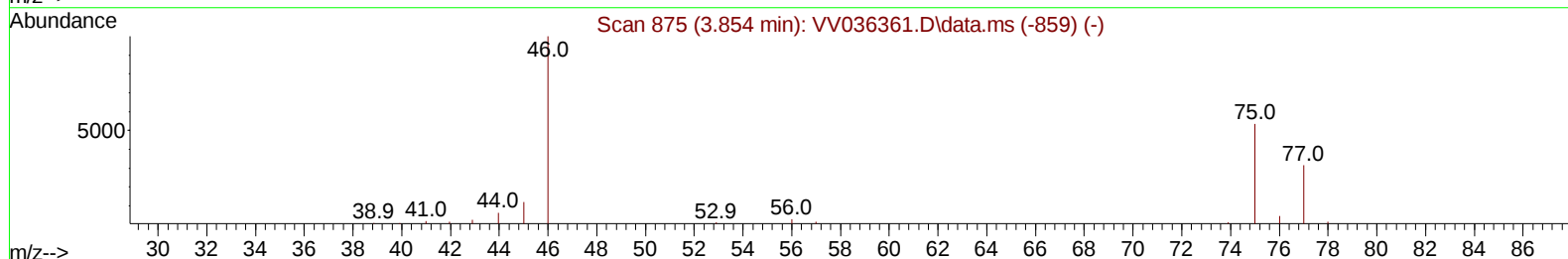
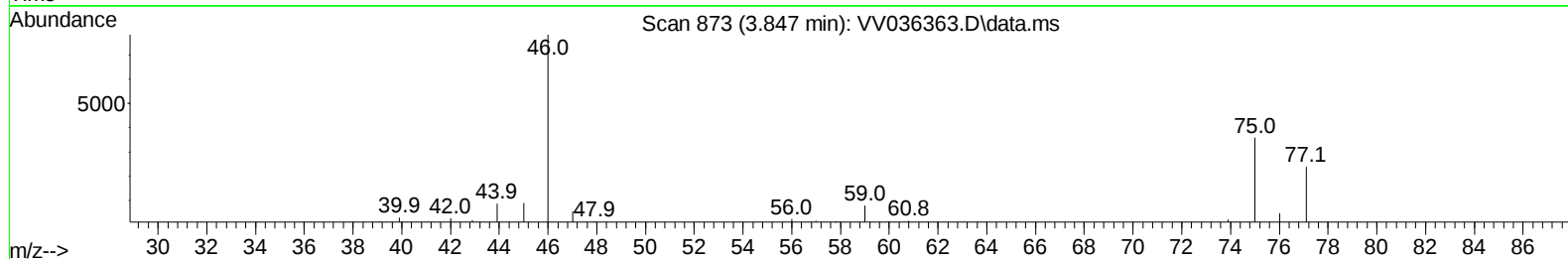
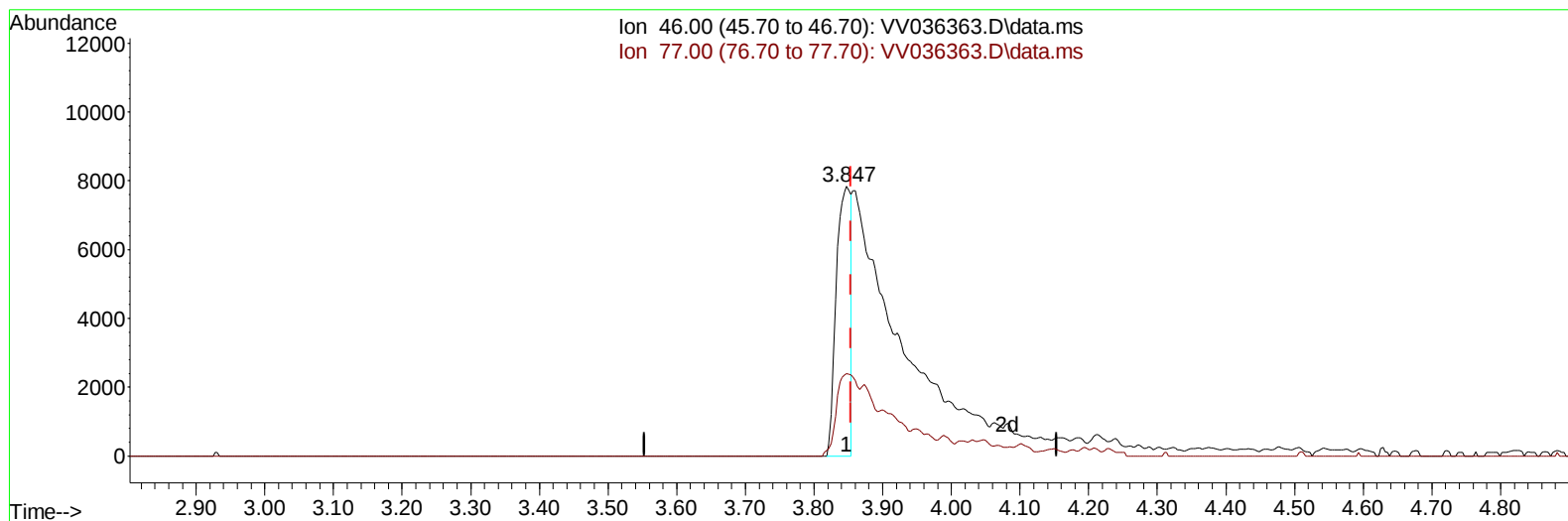
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036363.D
 Acq On : 01 Jul 2024 10:27
 Operator : SY/MD
 Sample : P3010-05
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Quant Time: Jul 02 02:35:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 02:29:42 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024



TIC: VV036363.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (-0.006) 8.26 ug/L

response 11597

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	44.61#
0.00	0.00	0.00
0.00	0.00	0.00

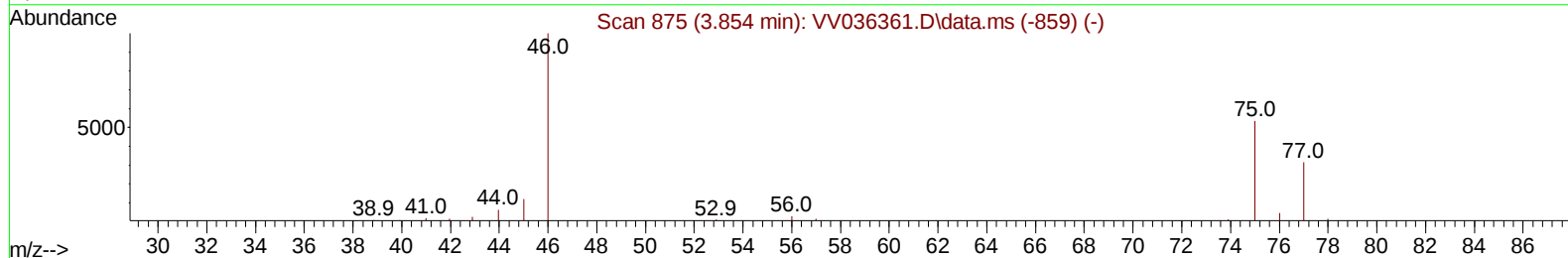
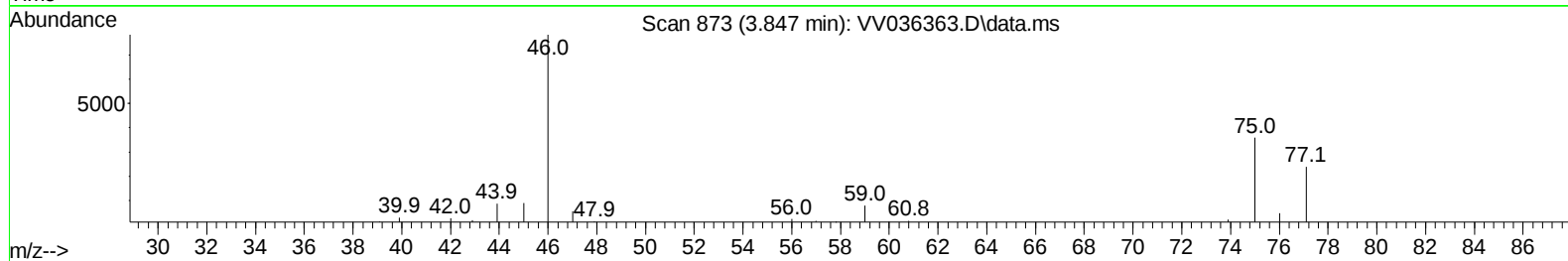
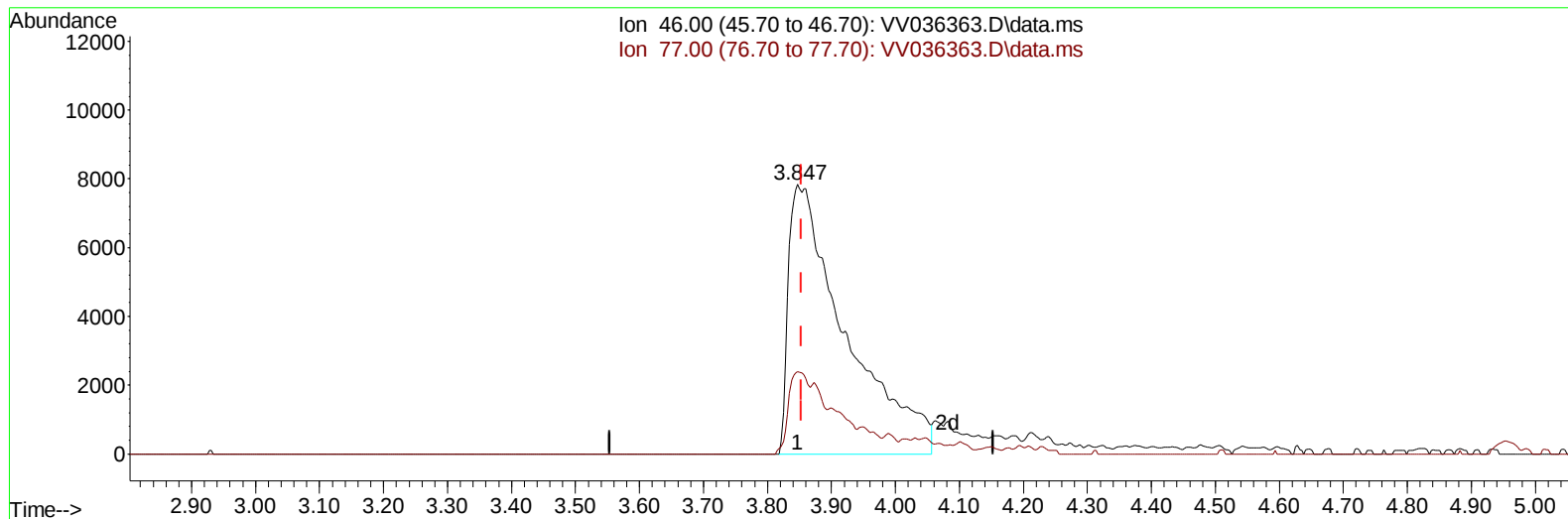
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TIC: VV036363.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (-0.006) 34.54 ug/L m

response 48478

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	10.67#
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		356100	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		366157	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		155314	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		131110	21.679	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	86.720%	
7) Chloroethane-d5	1.529	69		111572	23.098	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.053	65		61123	21.499	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	86.000%	
21) 2-Butanone-d5	3.847	46		48478m	34.538	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	69.080%	
24) Chloroform-d	4.243	84		234218	22.283	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	89.120%	
26) 1,2-Dichloroethane-d4	4.937	65		127295	22.709	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	90.840%	
32) Benzene-d6	4.953	84		434256	21.009	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	84.040%	
36) 1,2-Dichloropropane-d6	5.985	67		140699	22.630	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	90.520%	
41) Toluene-d8	7.239	98		360849	19.363	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	77.440%	
43) trans-1,3-Dichloroprop...	7.551	79		52523	18.918	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	75.680%	
47) 2-Hexanone-d5	8.030	63		26393	26.595	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	53.180%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		110333	21.649	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	86.600%	
66) 1,2-Dichlorobenzene-d4	11.557	152		133442	23.577	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	94.320%	

Target Compounds Qvalue

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

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