

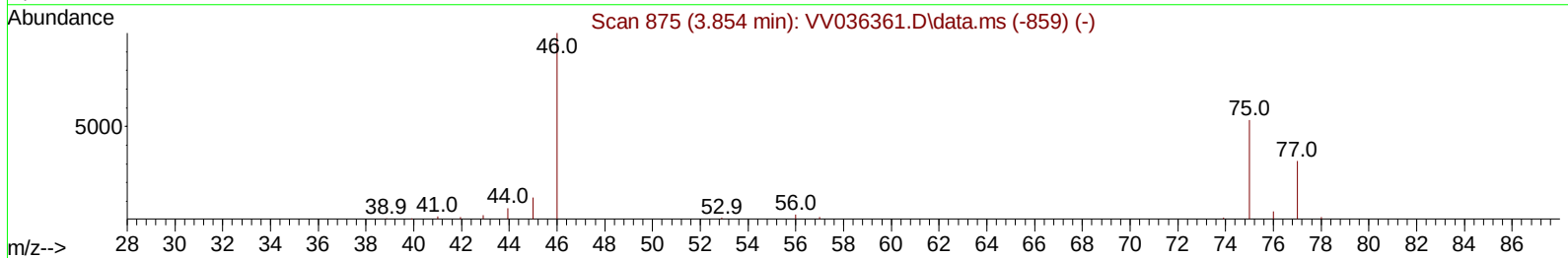
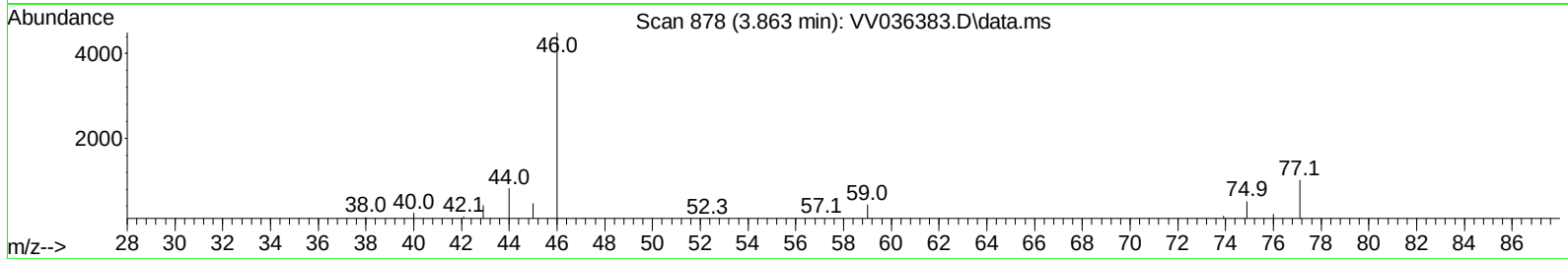
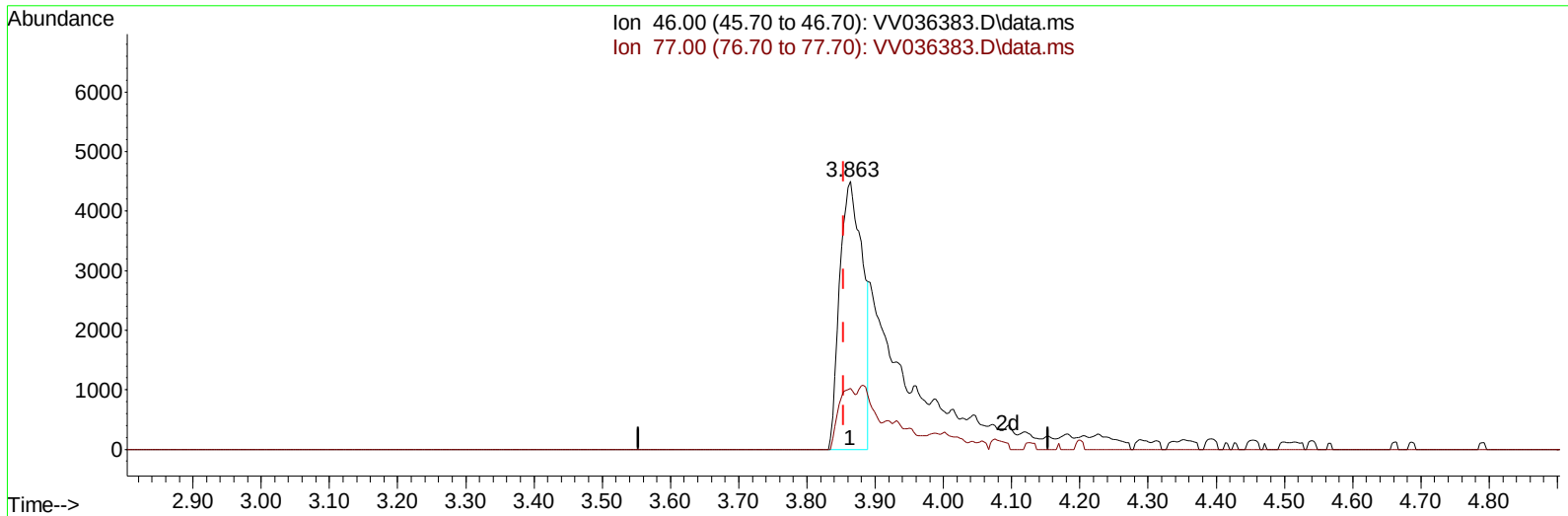
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036383.D
Acq On : 01 Jul 2024 18:06
Operator : SY/MD
Sample : P3087-09
Misc : 5.47g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CC1

Manual IntegrationsAPPROVED

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

Quant Time: Jul 02 02:40:58 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



TIC: VV036383.D\data.ms

(21) 2-Butanone-d5 (S)

3.863min (+ 0.010) 9.04 ug/L

response 10542

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	15.93#
0.00	0.00	0.00
0.00	0.00	0.00

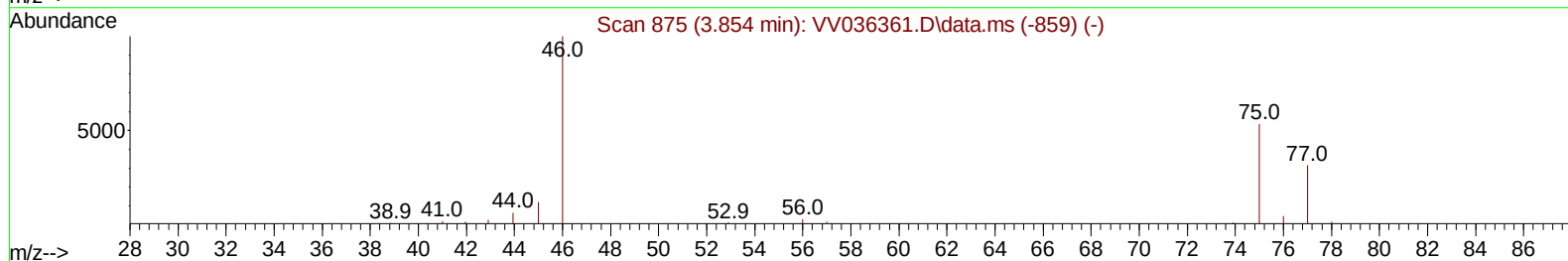
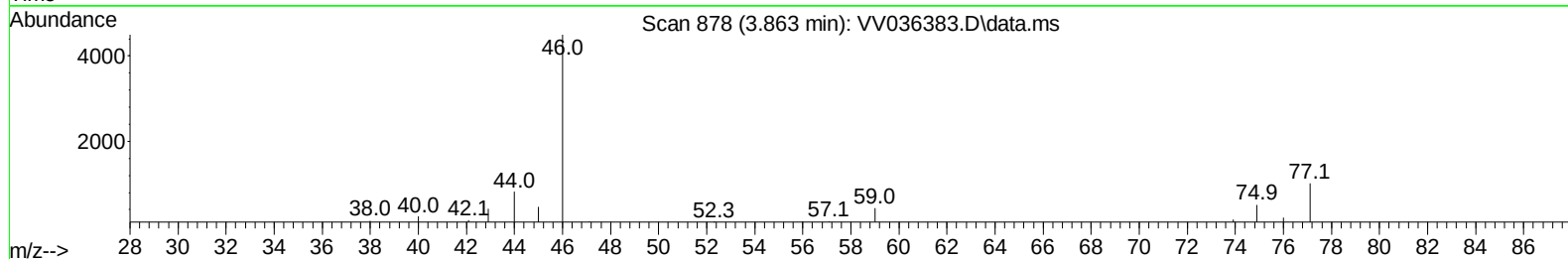
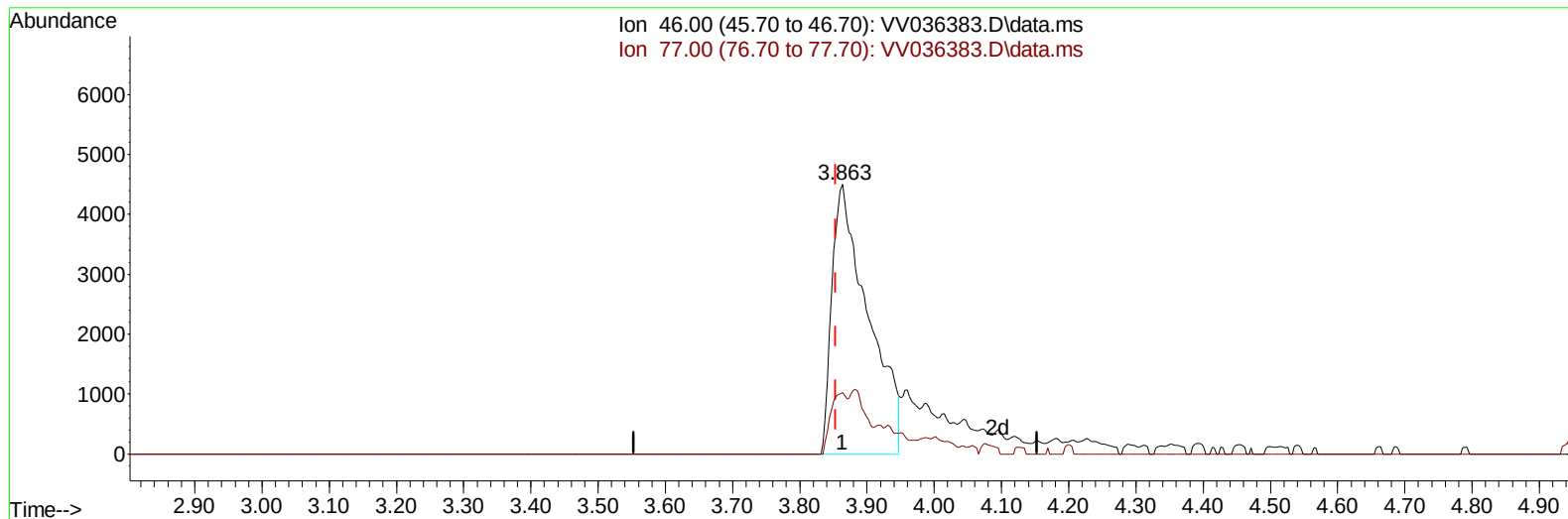
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TIC: VV036383.D\data.ms

(21) 2-Butanone-d5 (S)

3.863min (+ 0.010) 14.36 ug/L m

response 16742

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	10.03#
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		295734	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		171260	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		31672	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		103712	20.650	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	82.600%		
7) Chloroethane-d5	1.526	69		101577	25.321	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	101.280%		
11) 1,1-Dichloroethene-d2	2.050	65		48690	20.622	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	82.480%		
21) 2-Butanone-d5	3.863	46		16742m	14.363	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	28.720%		
24) Chloroform-d	4.243	84		200101	22.923	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	91.680%		
26) 1,2-Dichloroethane-d4	4.937	65		113559	24.394	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	97.560%		
32) Benzene-d6	4.953	84		342722	35.450	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	141.800%#		
36) 1,2-Dichloropropane-d6	5.986	67		114619	39.416	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	157.680%#		
41) Toluene-d8	7.243	98		192947	22.136	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	88.560%		
43) trans-1,3-Dichloroprop...	7.558	79		29414	22.651	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	90.600%		
47) 2-Hexanone-d5	8.043	63		8705	18.754	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery =	37.500%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		60846	25.526	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	102.120%		
66) 1,2-Dichlorobenzene-d4	11.561	152		23888	20.697	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	82.800%		

Target Compounds Qvalue

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

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