

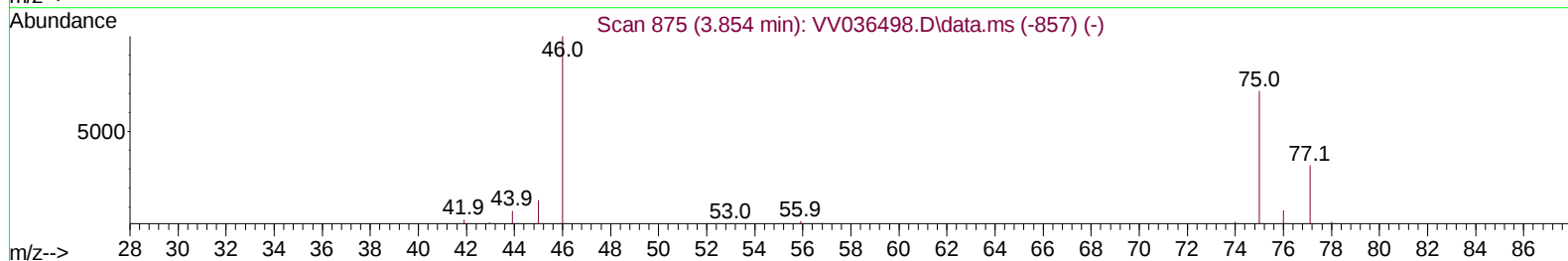
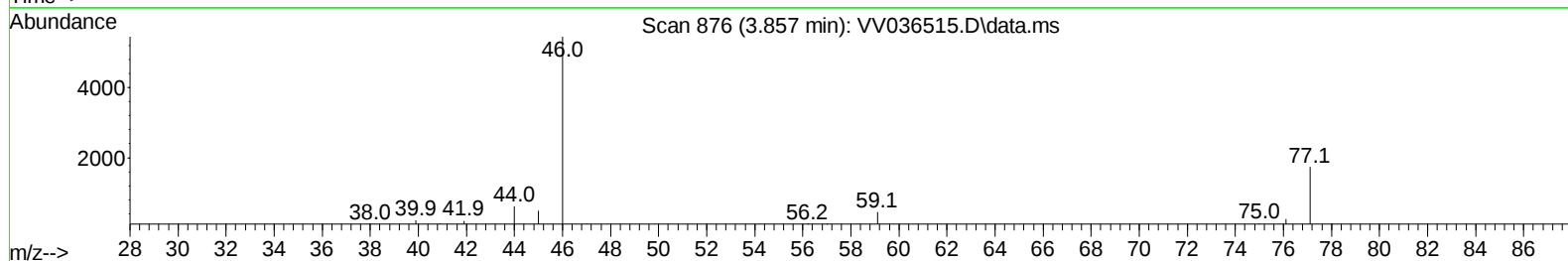
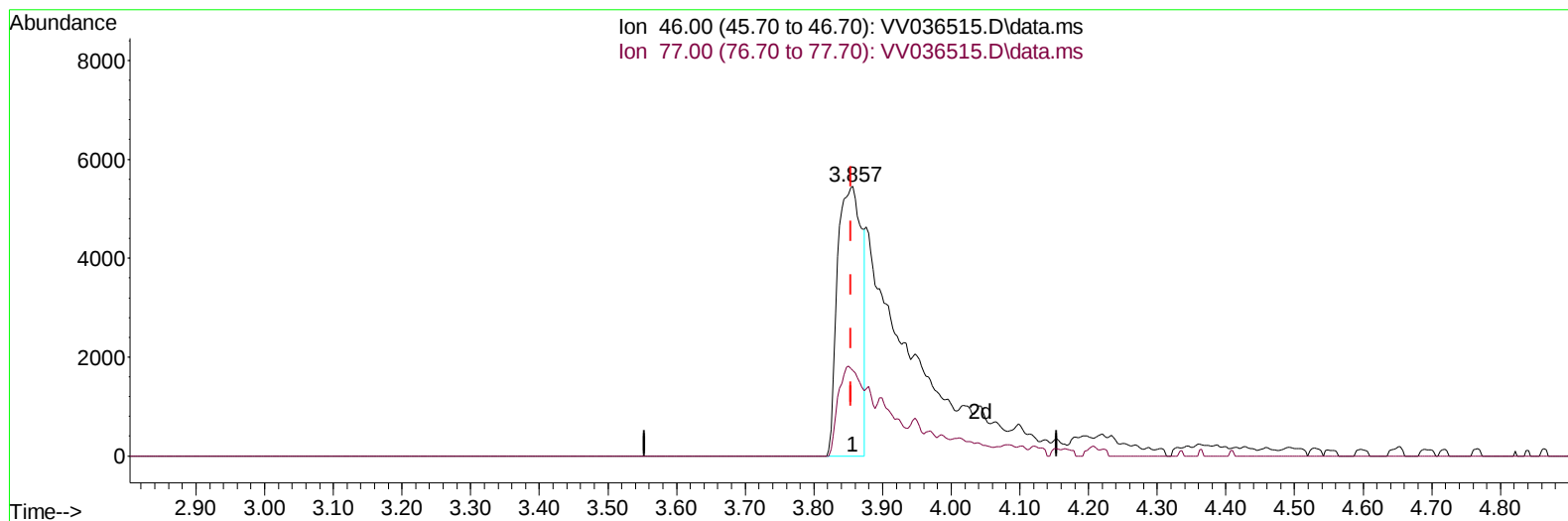
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
Data File : VV036515.D
Acq On : 12 Jul 2024 18:29
Operator : SY/MD
Sample : P3215-17
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4DA3

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

Quant Time: Jul 13 04:12:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 04:06:53 2024
Response via : Initial Calibration



TIC: VV036515.D\data.ms

(21) 2-Butanone-d5 (S)**3.857min (+ 0.003) 10.82 ug/L****response 13366**

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	31.19#
0.00	0.00	0.00
0.00	0.00	0.00

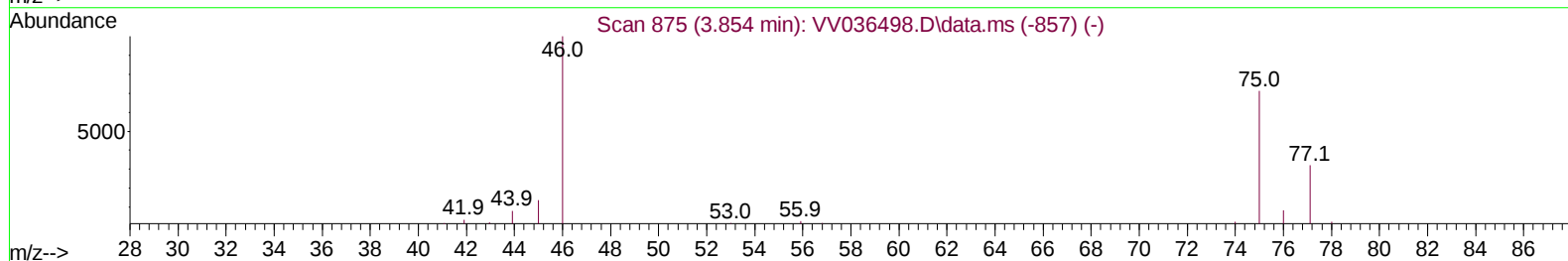
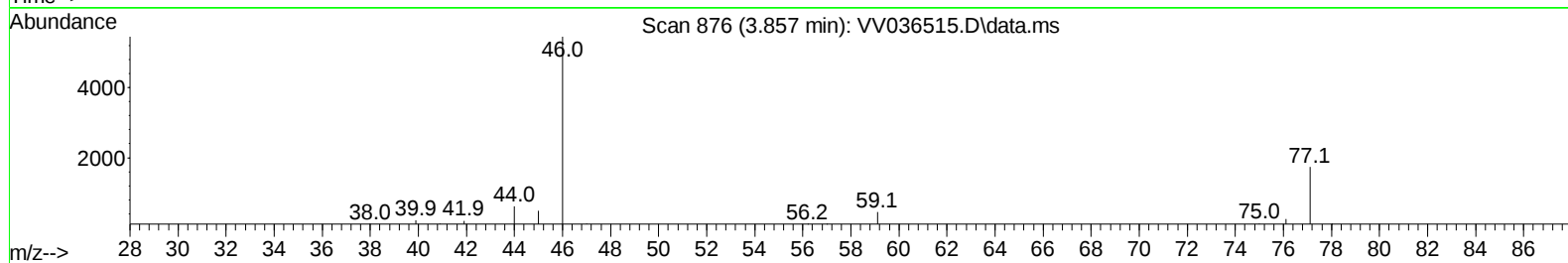
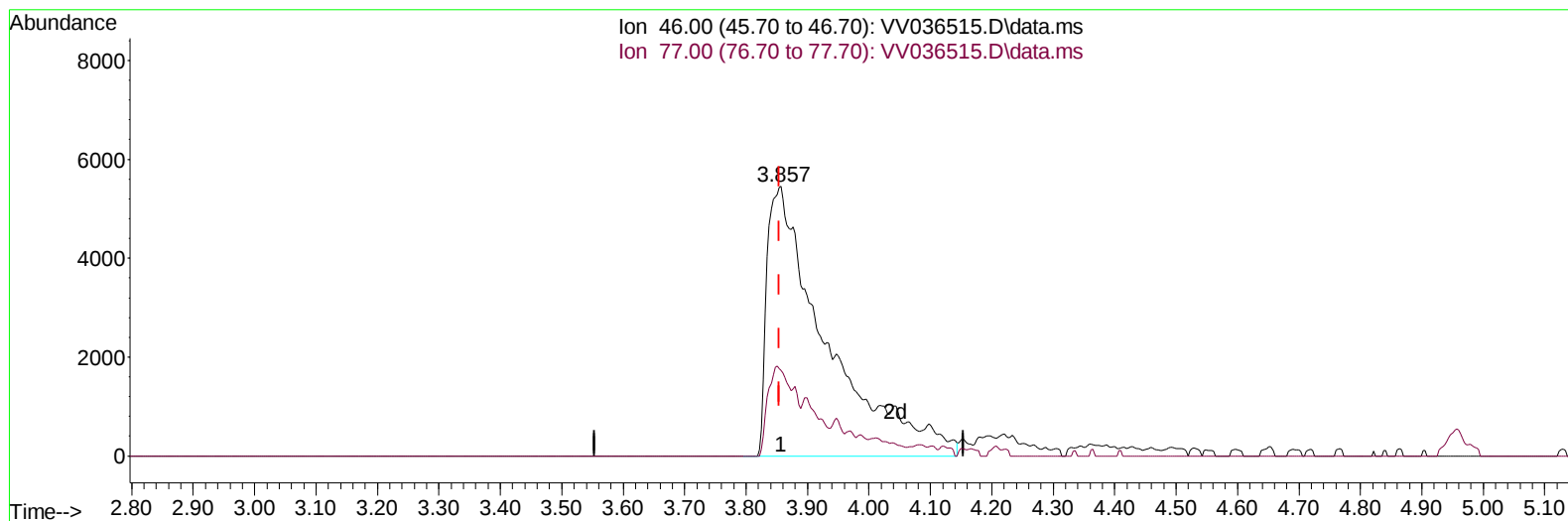
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TIC: VV036515.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.003) 29.56 ug/L m

response 36511

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	11.42
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		503738	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		514654	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		227756	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		145595	20.174	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	80.680%		
7) Chloroethane-d5	1.529	69		123231	19.530	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	78.120%		
11) 1,1-Dichloroethene-d2	2.053	65		69840	18.845	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	75.400%		
21) 2-Butanone-d5	3.857	46		36511m	29.558	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	59.120%		
24) Chloroform-d	4.243	84		263425	17.966	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	71.880%		
26) 1,2-Dichloroethane-d4	4.937	65		130667	17.967	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	71.880%		
32) Benzene-d6	4.953	84		506225	19.716	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	78.880%		
36) 1,2-Dichloropropane-d6	5.985	67		148413	19.396	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	77.600%		
41) Toluene-d8	7.239	98		445452	18.803	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	75.200%		
43) trans-1,3-Dichloroprop...	7.551	79		54857	17.243	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	68.960%		
47) 2-Hexanone-d5	8.034	63		22930	26.981	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	53.960%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		102639	15.927	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	63.720%		
66) 1,2-Dichlorobenzene-d4	11.558	152		175011	22.643	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	90.560%		

Target Compounds Qvalue

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

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