

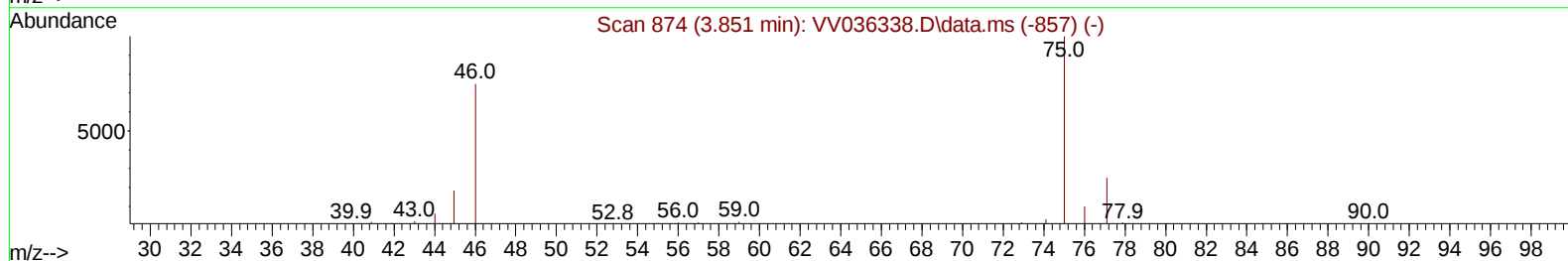
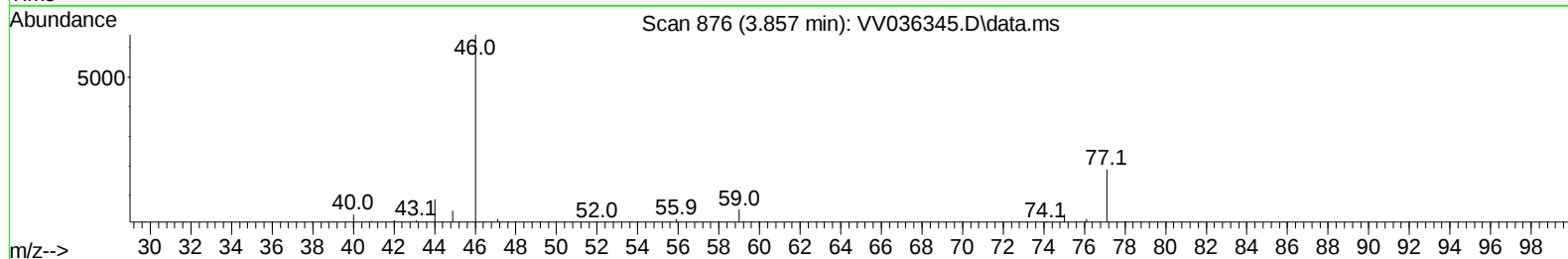
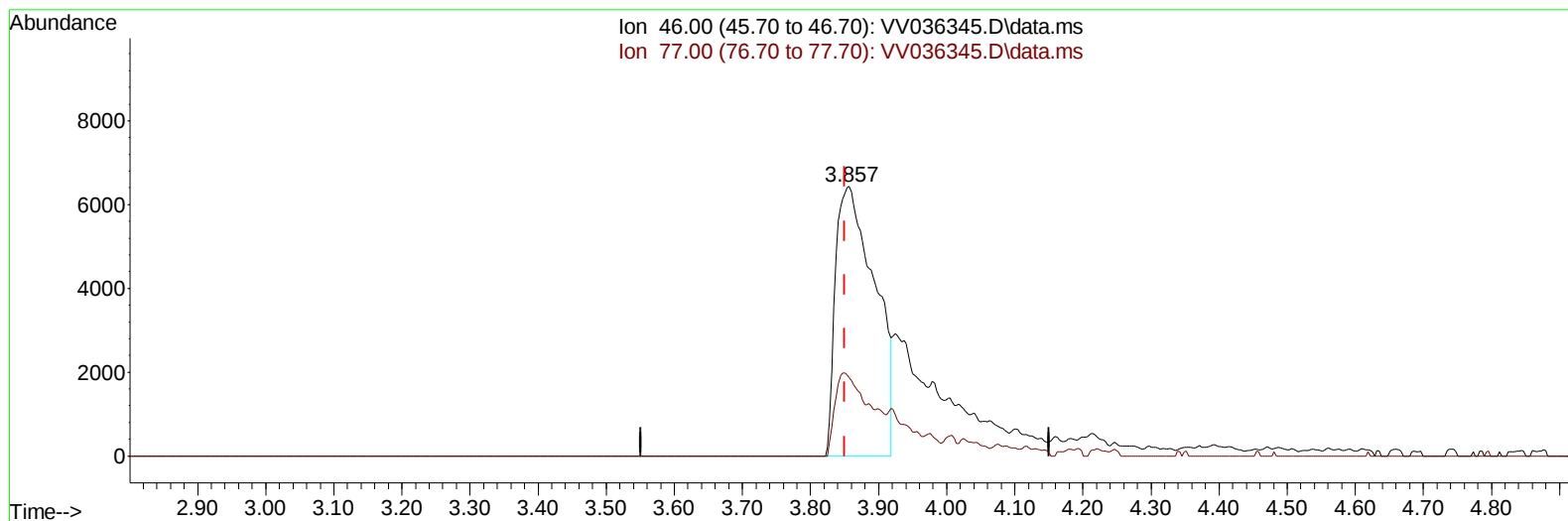
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
Data File : VV036345.D
Acq On : 28 Jun 2024 13:28
Operator : SY/MD
Sample : P3035-18
Misc : 5.63g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4B96

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:35:08 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

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



TIC: VV036345.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.006) 14.11 ug/L

response 25700

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	20.21#
0.00	0.00	0.00
0.00	0.00	0.00

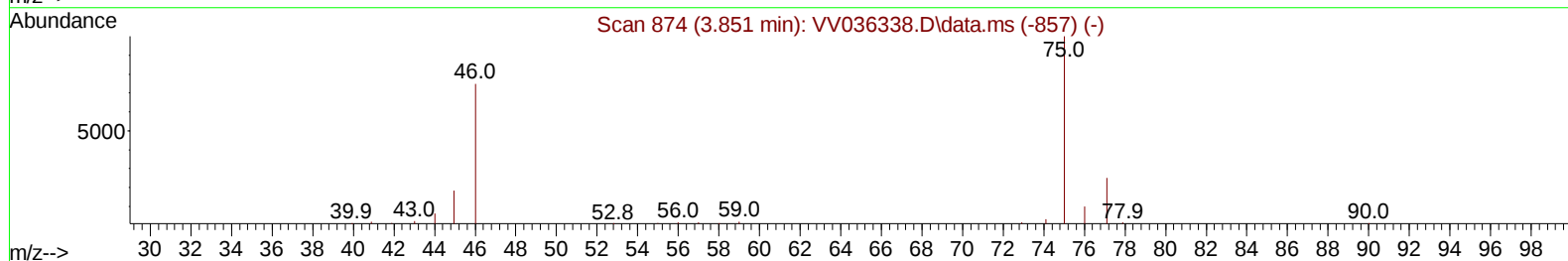
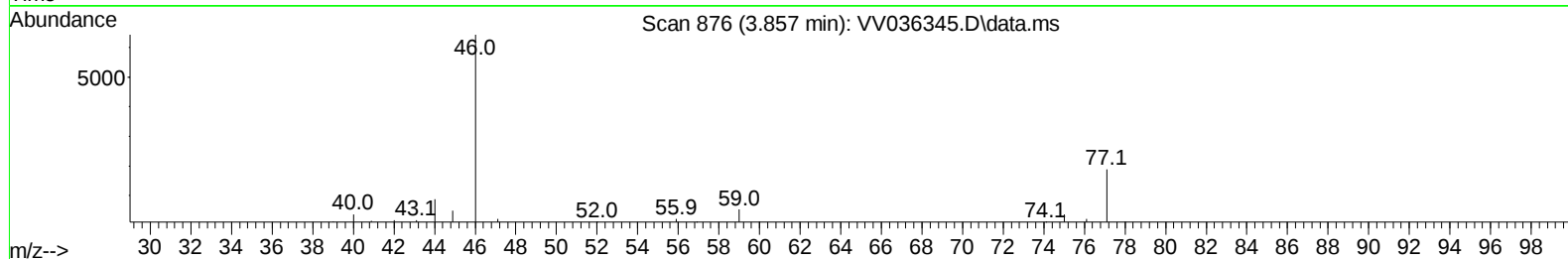
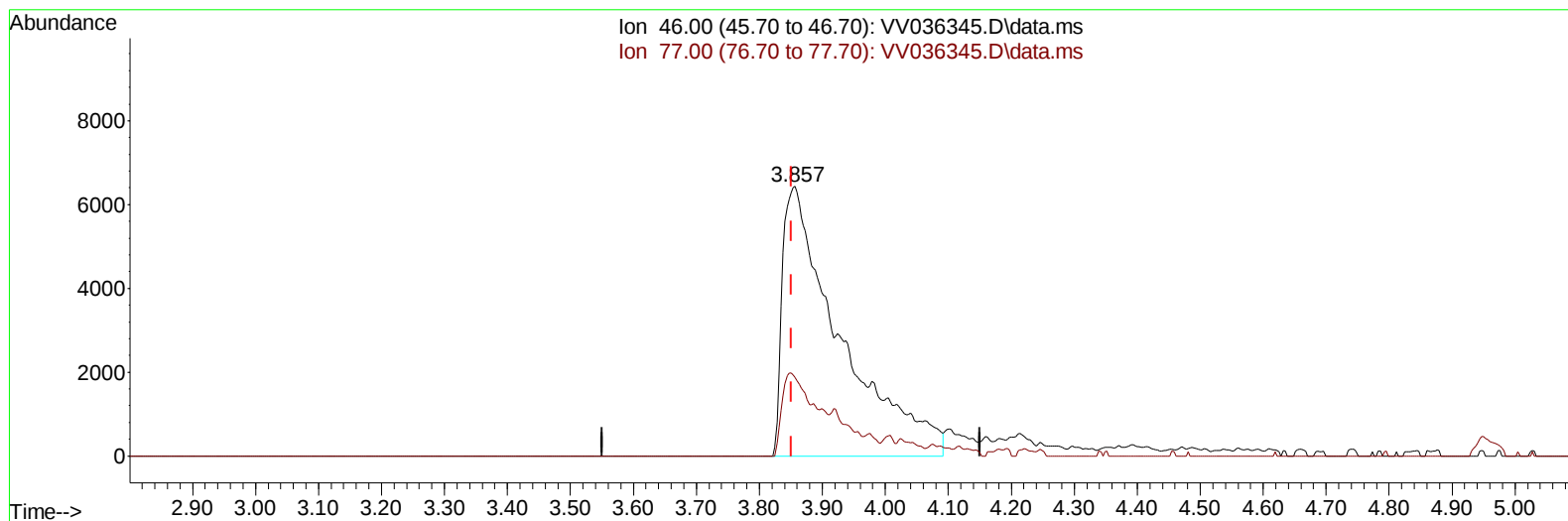
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TIC: VV036345.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.006) 22.36 ug/L m

response 40737

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	12.75#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:35:08 2024
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 QLast Update : Fri Jun 28 23:33:02 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		462208	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		447796	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		168353	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		137055	17.460	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	69.840%		
7) Chloroethane-d5	1.529	69		124877	19.917	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	79.680%		
11) 1,1-Dichloroethene-d2	2.053	65		70349	19.064	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	76.240%		
21) 2-Butanone-d5	3.857	46		40737m	22.360	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	44.720%		
24) Chloroform-d	4.246	84		264789	19.408	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	77.640%		
26) 1,2-Dichloroethane-d4	4.940	65		133291	18.320	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	73.280%		
32) Benzene-d6	4.956	84		513153	20.300	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	81.200%		
36) 1,2-Dichloropropane-d6	5.985	67		159387	20.962	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	83.840%		
41) Toluene-d8	7.239	98		435363	19.102	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	76.400%		
43) trans-1,3-Dichloroprop...	7.554	79		53982	15.899	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	63.600%		
47) 2-Hexanone-d5	8.034	63		25082	20.666	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	41.340%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		103385	16.588	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	66.360%		
66) 1,2-Dichlorobenzene-d4	11.557	152		130027	21.194	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	84.760%		

Target Compounds Qvalue

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

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