

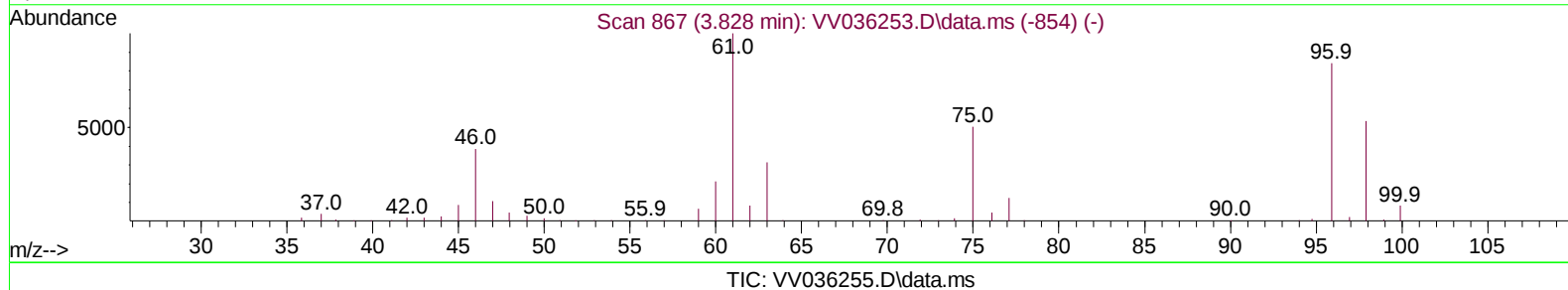
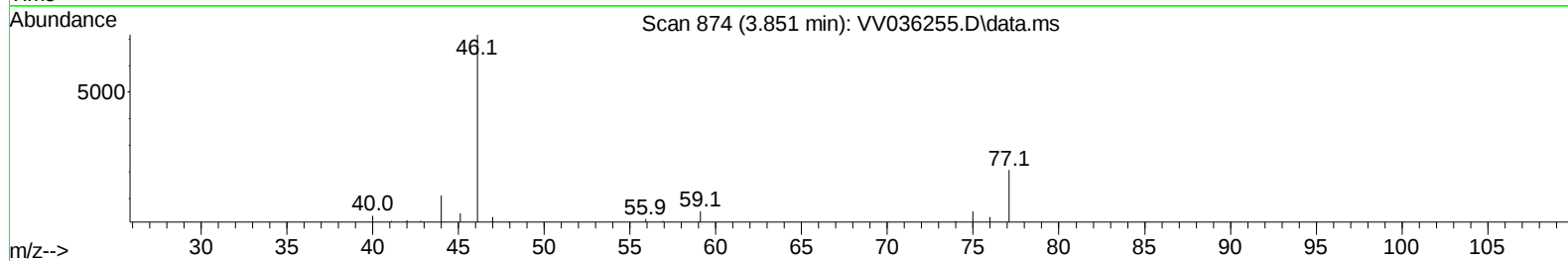
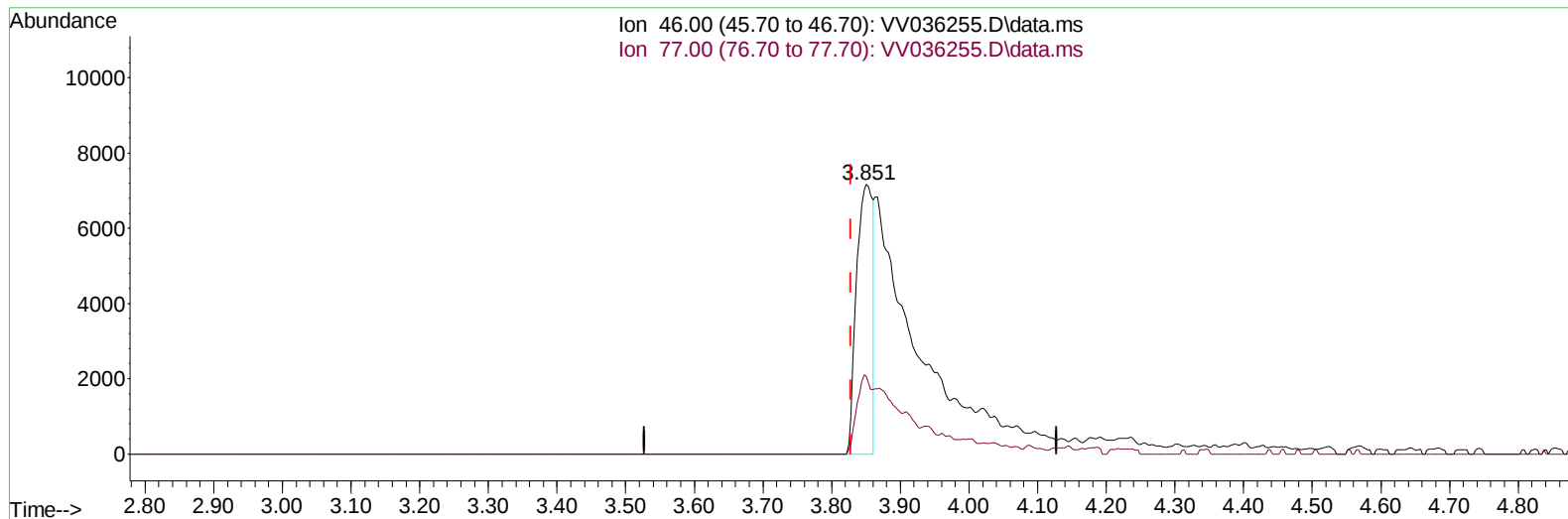
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
Data File : VV036255.D
Acq On : 24 Jun 2024 20:13
Operator : SY/MD
Sample : P3035-01
Misc : 5.17g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CW2

Manual IntegrationsAPPROVED

Quant Time: Jun 25 06:27:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 25 05:53:47 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



(21) 2-Butanone-d5 (S)

3.851min (+ 0.023) 7.37 ug/L

response 11659

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	27.16#
0.00	0.00	0.00
0.00	0.00	0.00

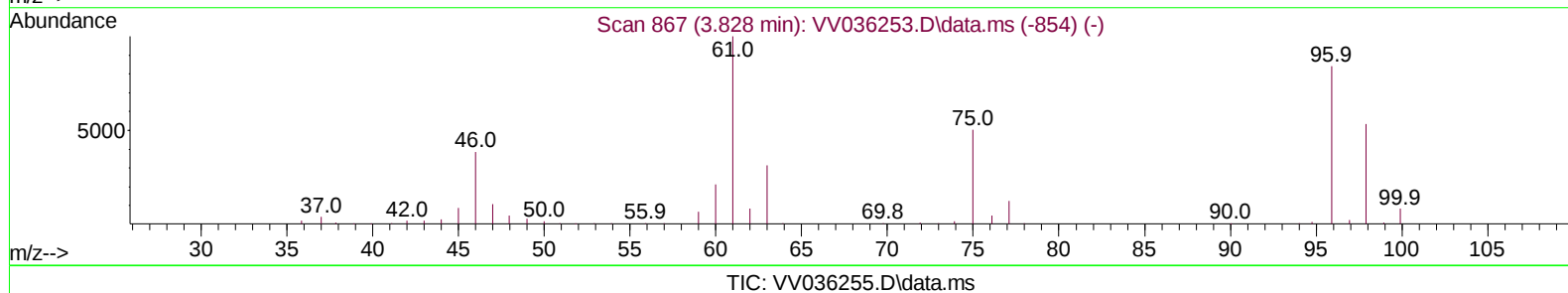
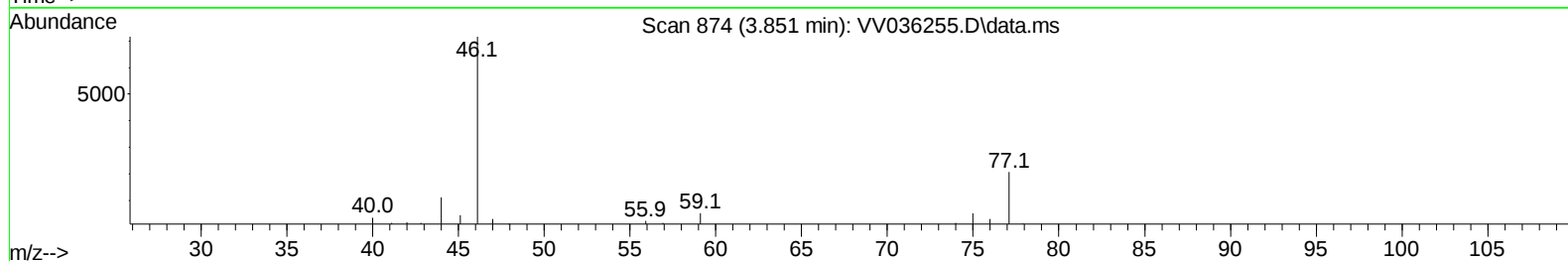
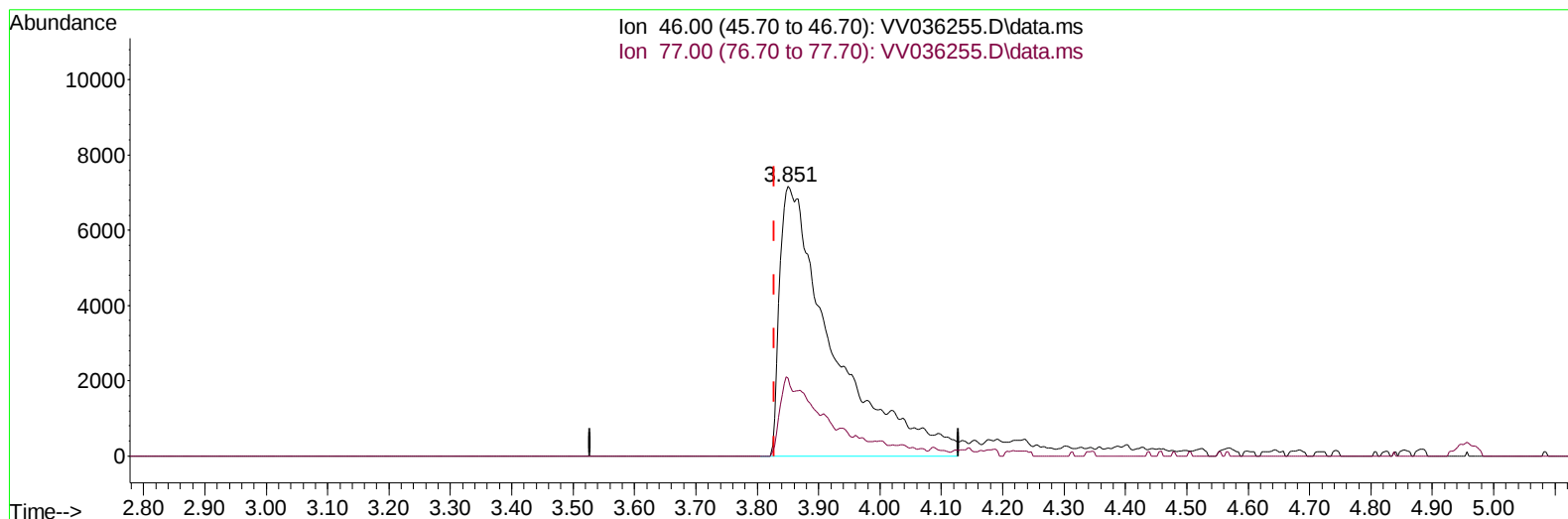
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(21) 2-Butanone-d5 (S)

3.851min (+ 0.023) 27.27 ug/L m

response 43115

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	7.35#
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		374871	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		293623	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		76767	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		126499	18.354	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	73.400%		
7) Chloroethane-d5	1.526	69		109412	19.910	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	79.640%		
11) 1,1-Dichloroethene-d2	2.050	65		57227	18.652	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	74.600%		
21) 2-Butanone-d5	3.851	46		43115m	27.266	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery =	54.540%		
24) Chloroform-d	4.243	84		213610	17.923	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	71.680%		
26) 1,2-Dichloroethane-d4	4.937	65		124186	19.874	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	79.480%		
32) Benzene-d6	4.953	84		395410	22.655	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	90.600%		
36) 1,2-Dichloropropane-d6	5.986	67		130979	23.830	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	95.320%		
41) Toluene-d8	7.243	98		286685	18.616	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	74.480%		
43) trans-1,3-Dichloroprop...	7.558	79		30999	13.755	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	55.040%		
47) 2-Hexanone-d5	8.037	63		16496	22.152	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	44.300%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		87095	21.205	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	84.840%		
66) 1,2-Dichlorobenzene-d4	11.561	152		49671	17.644	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	70.560%#		

Target Compounds Qvalue

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

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