

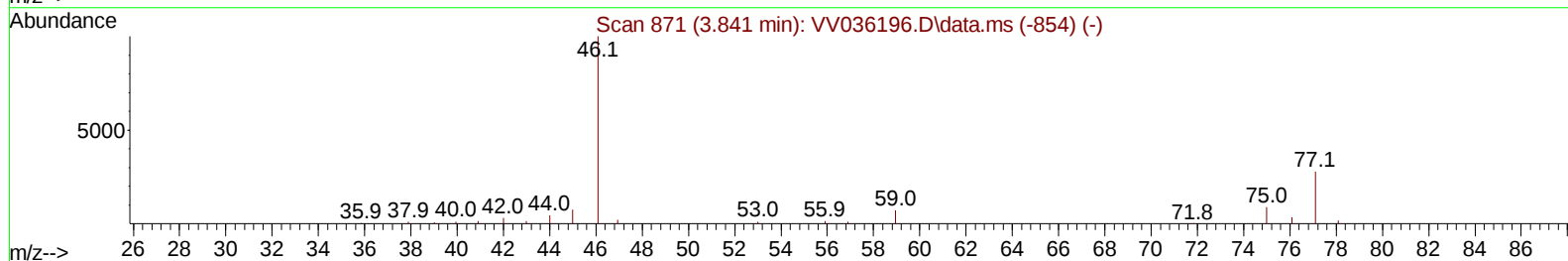
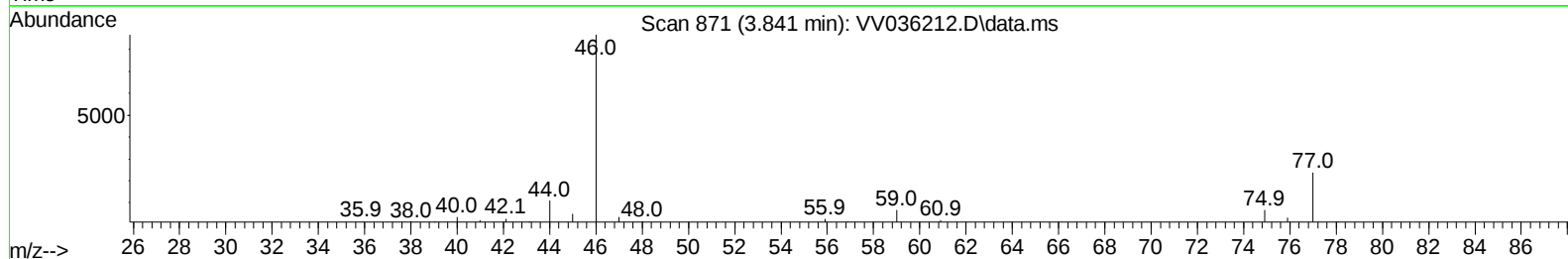
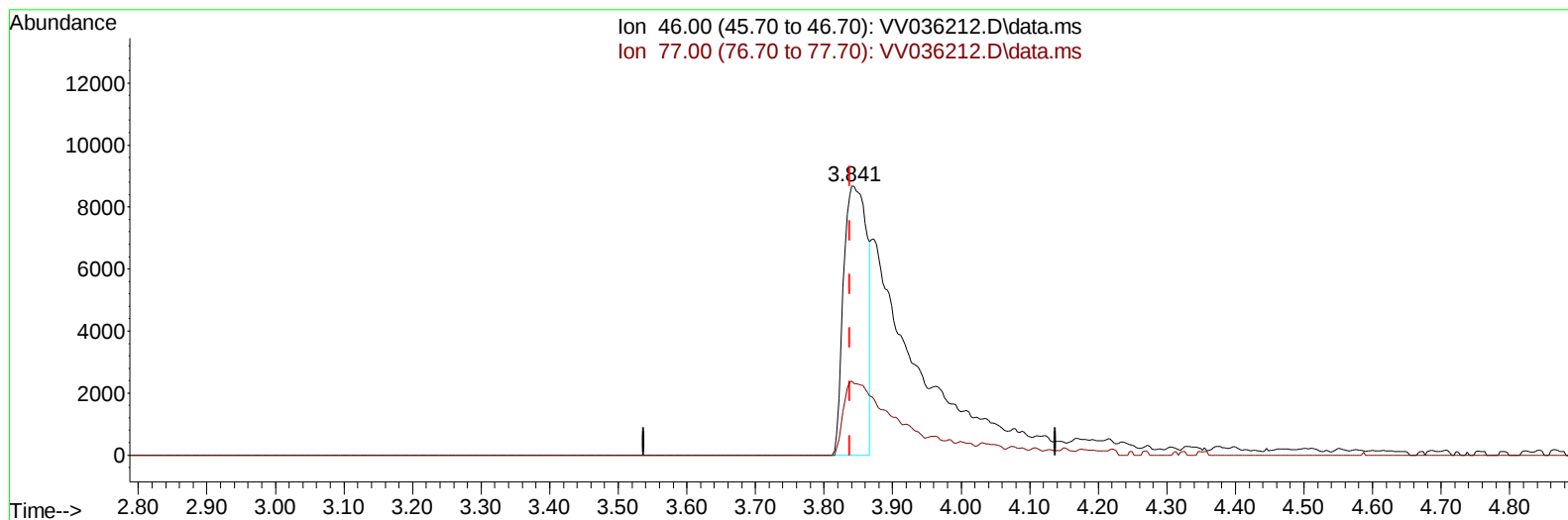
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
 Data File : VV036212.D
 Acq On : 21 Jun 2024 17:13
 Operator : SY/MD
 Sample : P2962-02
 Misc : 4.88g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T74

Manual IntegrationsAPPROVED

Quant Time: Jun 22 00:15:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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



TIC: VV036212.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (+ 0.003) 8.62 ug/L

response 20576

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	46.90#
0.00	0.00	0.00
0.00	0.00	0.00

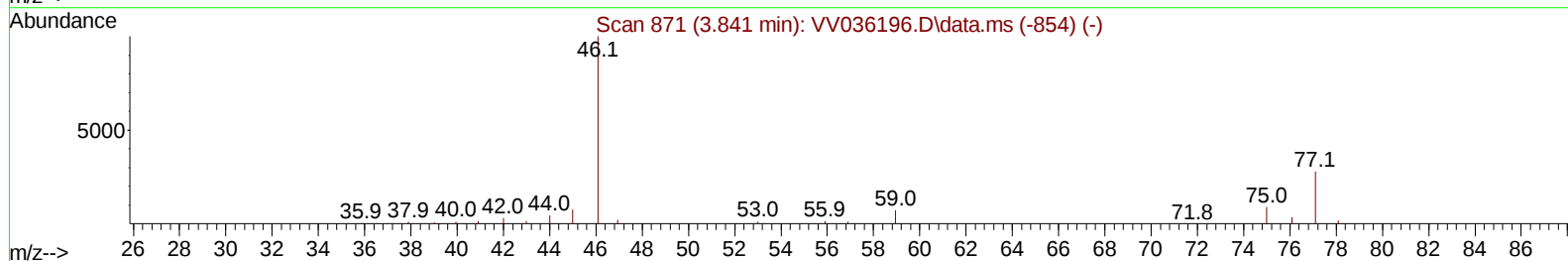
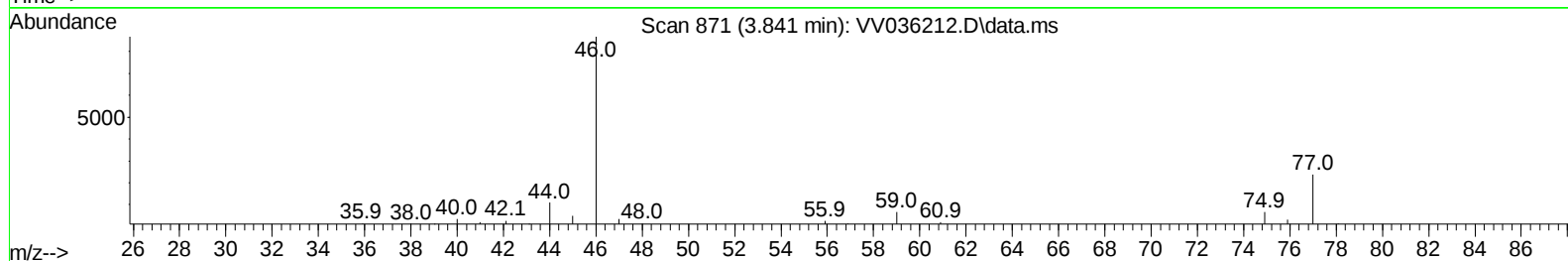
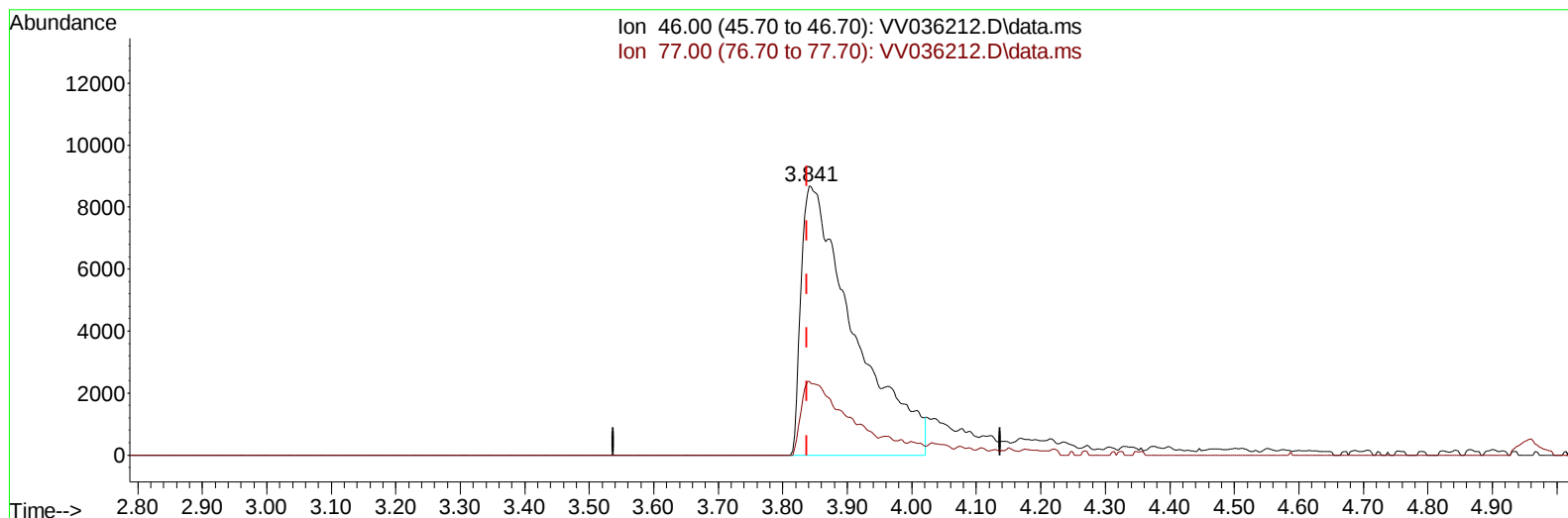
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TIC: VV036212.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (+ 0.003) 20.60 ug/L m

response 49189

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	19.62#
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		566080	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		530058	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152		205143	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		171756	16.503	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	66.000%		
7) Chloroethane-d5	1.526	69		141756	17.082	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	68.320%		
11) 1,1-Dichloroethene-d2	2.050	65		78616	16.968	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	67.880%		
21) 2-Butanone-d5	3.841	46		49189m	20.600	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	41.200%		
24) Chloroform-d	4.243	84		292499	16.253	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	65.000%		
26) 1,2-Dichloroethane-d4	4.937	65		153967	16.317	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	65.280%#		
32) Benzene-d6	4.953	84		583396	18.516	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	74.080%		
36) 1,2-Dichloropropane-d6	5.985	67		183876	18.532	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	74.120%		
41) Toluene-d8	7.239	98		482139	17.343	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	69.360%		
43) trans-1,3-Dichloroprop...	7.554	79		62333	15.322	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	61.280%		
47) 2-Hexanone-d5	8.034	63		34834	25.912	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	51.820%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84		116036	15.650	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	62.600%		
66) 1,2-Dichlorobenzene-d4	11.557	152		142654	18.963	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	75.840%		

Target Compounds Qvalue

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

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