

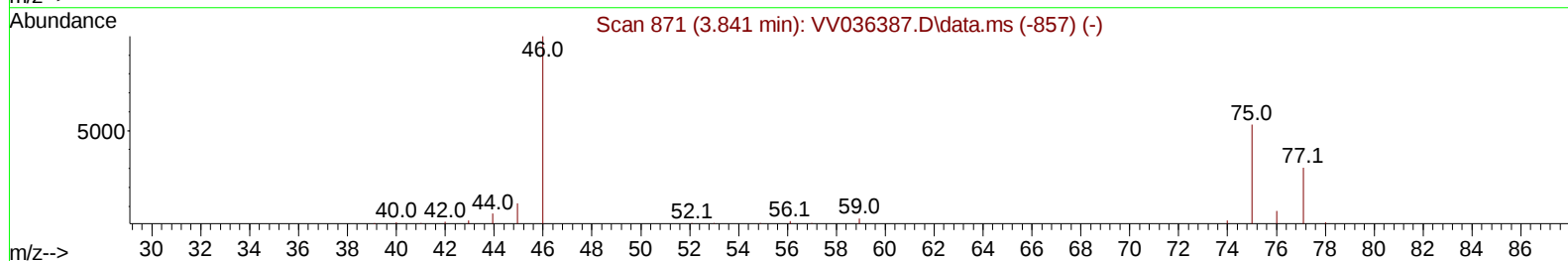
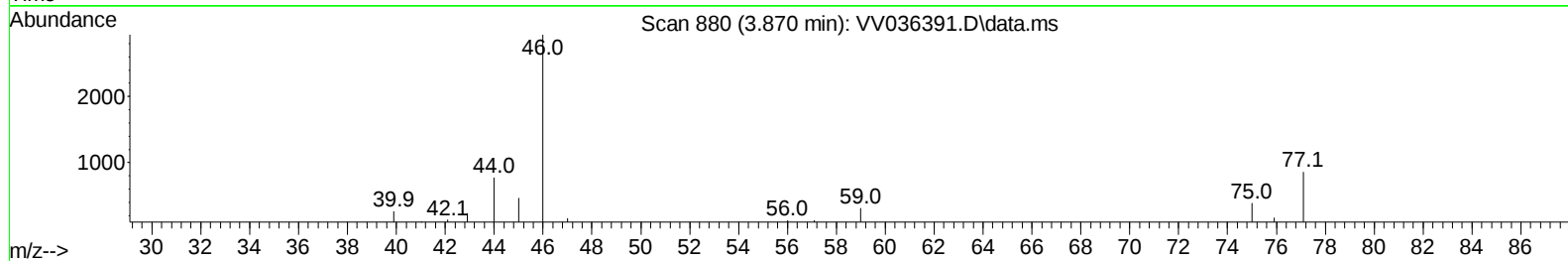
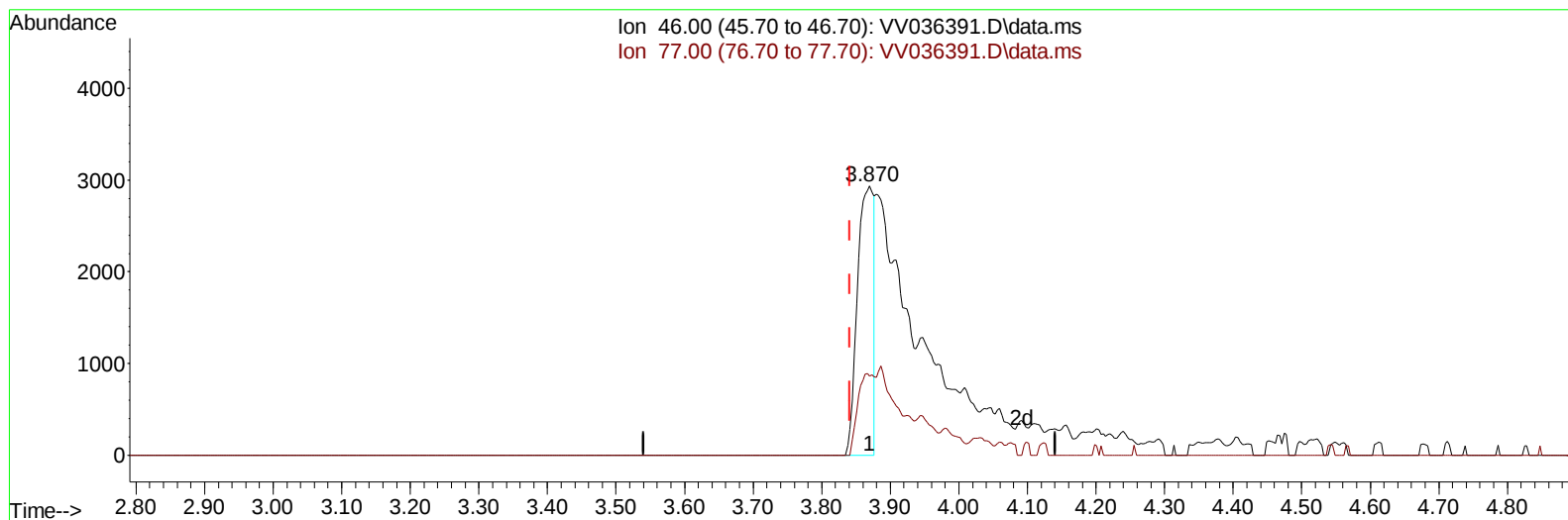
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036391.D
Acq On : 01 Jul 2024 22:20
Operator : SY/MD
Sample : P3010-22
Misc : 5.40g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CG4

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:25:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 05:19:46 2024
Response via : Initial Calibration

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



TIC: VV036391.D\data.ms

(21) 2-Butanone-d5 (S)

3.870min (+ 0.029) 2.62 ug/L

response 4934

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	32.79
0.00	0.00	0.00
0.00	0.00	0.00

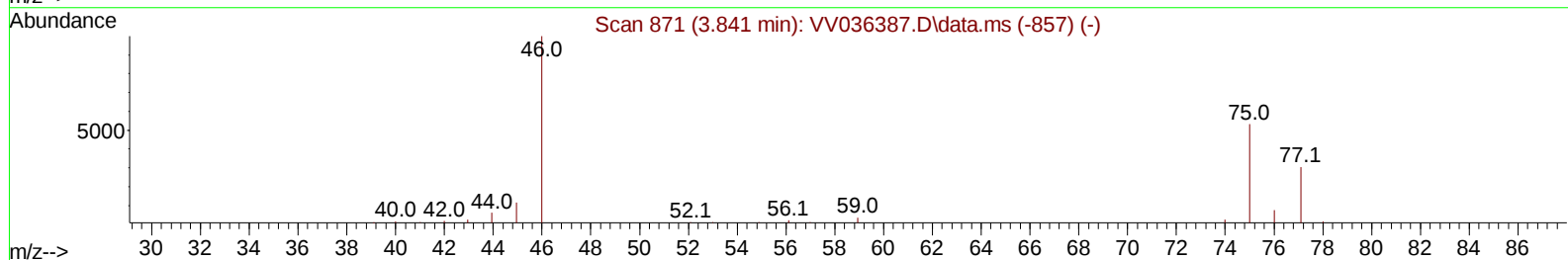
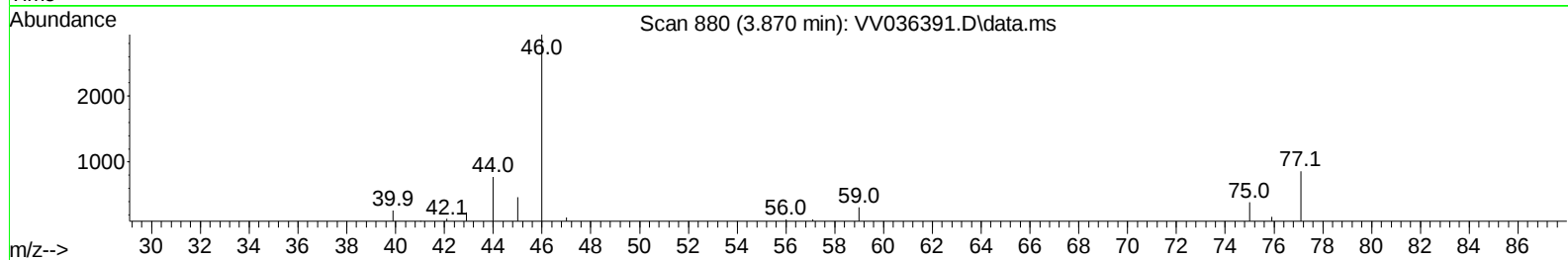
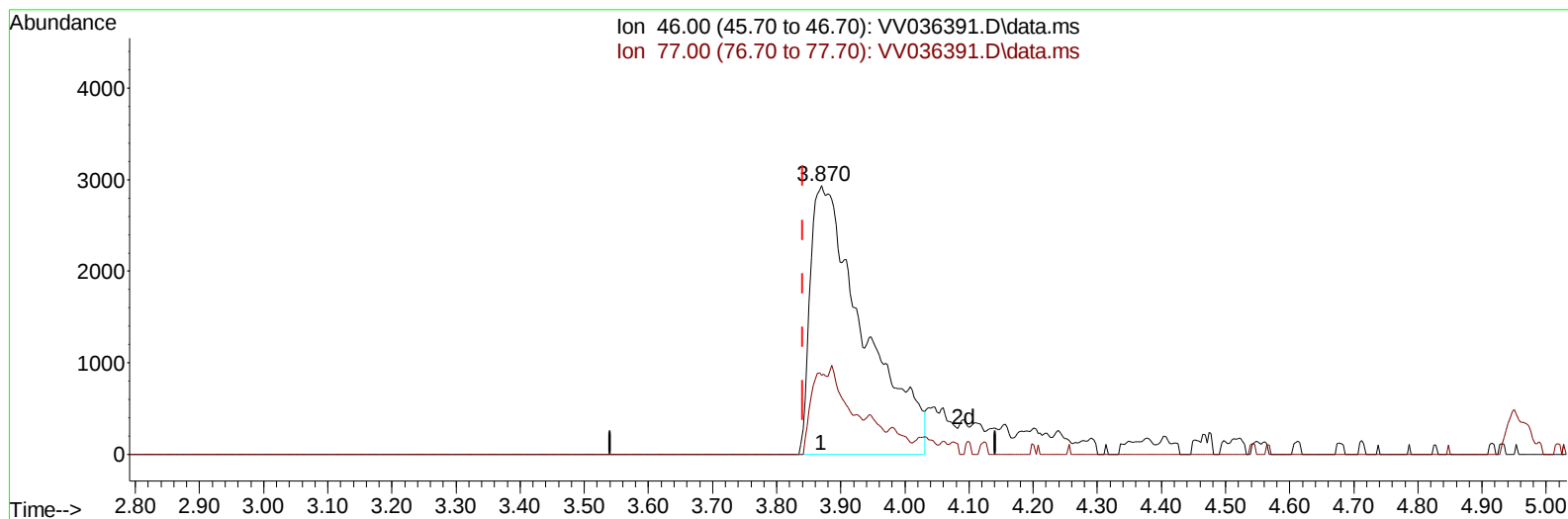
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TIC: VV036391.D\data.ms

(21) 2-Butanone-d5 (S)

3.870min (+ 0.029) 9.01 ug/L m

response 16969

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	9.54#
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		477839	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		442367	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152		155764	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		122427	15.086	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	60.360%		
7) Chloroethane-d5	1.526	69		118370	18.262	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	73.040%		
11) 1,1-Dichloroethene-d2	2.050	65		58224	15.262	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	61.040%		
21) 2-Butanone-d5	3.870	46		16969m	9.010	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135		Recovery =	18.020%#		
24) Chloroform-d	4.243	84		269949	19.139	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	76.560%		
26) 1,2-Dichloroethane-d4	4.937	65		144173	19.167	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	76.680%		
32) Benzene-d6	4.954	84		494168	19.789	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	79.160%		
36) 1,2-Dichloropropane-d6	5.982	67		163963	21.829	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	87.320%		
41) Toluene-d8	7.240	98		388176	17.241	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	68.960%		
43) trans-1,3-Dichloroprop...	7.555	79		38332	11.428	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	45.720%		
47) 2-Hexanone-d5	8.040	63		9948	8.297	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	16.600%#		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		117406	19.068	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	76.280%		
66) 1,2-Dichlorobenzene-d4	11.558	152		115476	20.344	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	81.360%		

Target Compounds Qvalue

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

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