

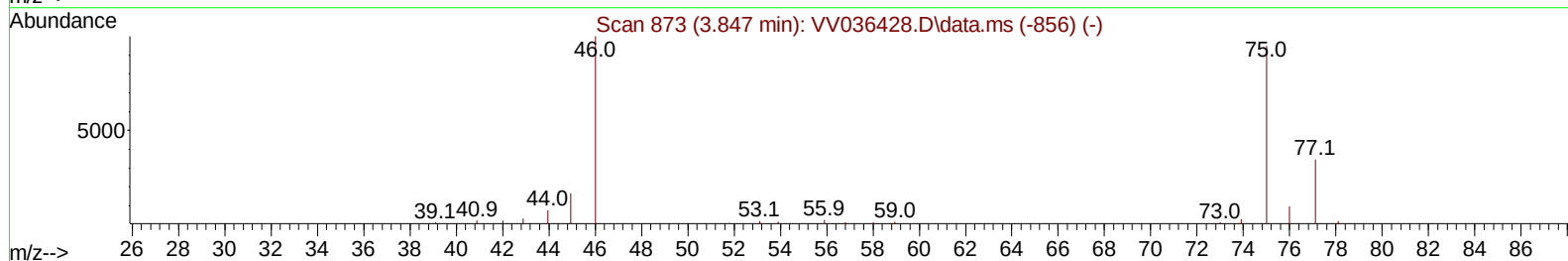
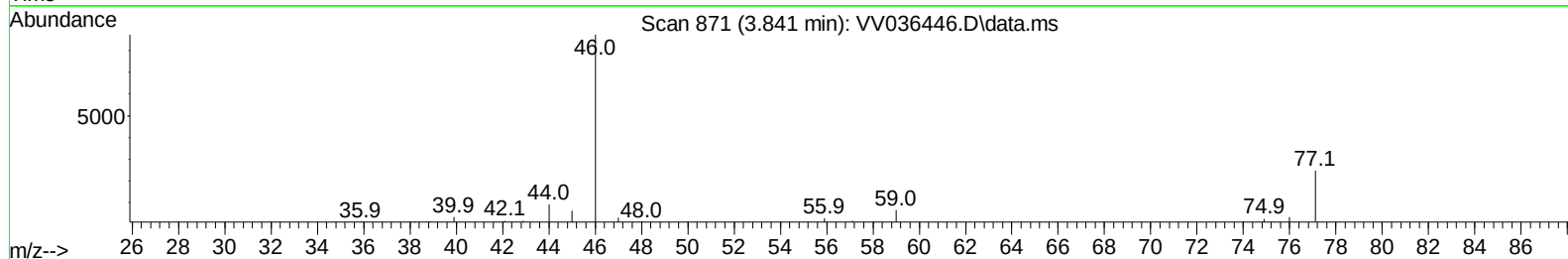
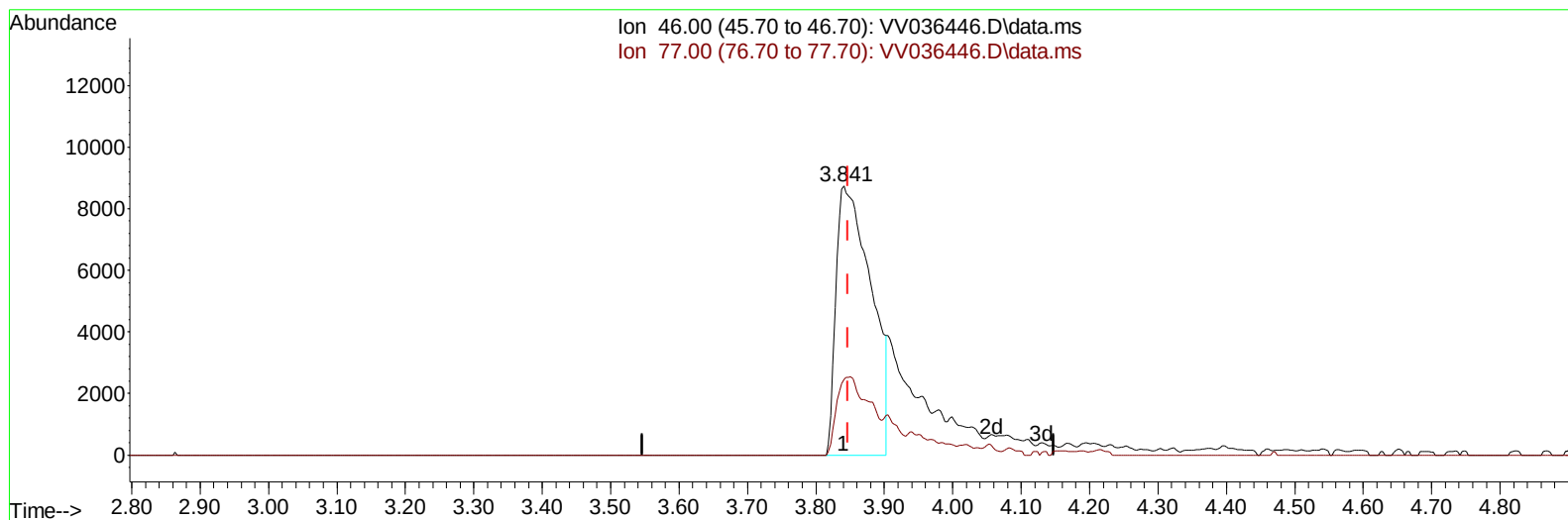
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036446.D
 Acq On : 03 Jul 2024 16:05
 Operator : SY/MD
 Sample : P3100-13
 Misc : 5.42g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BX1

Manual IntegrationsAPPROVED

Quant Time: Jul 04 02:11:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 02:05:51 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/08/2024
 Supervised By :Semsettin Yesilyurt 07/08/2024



TIC: VV036446.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (-0.006) 15.58 ug/L

response 30836

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	22.80#
0.00	0.00	0.00
0.00	0.00	0.00

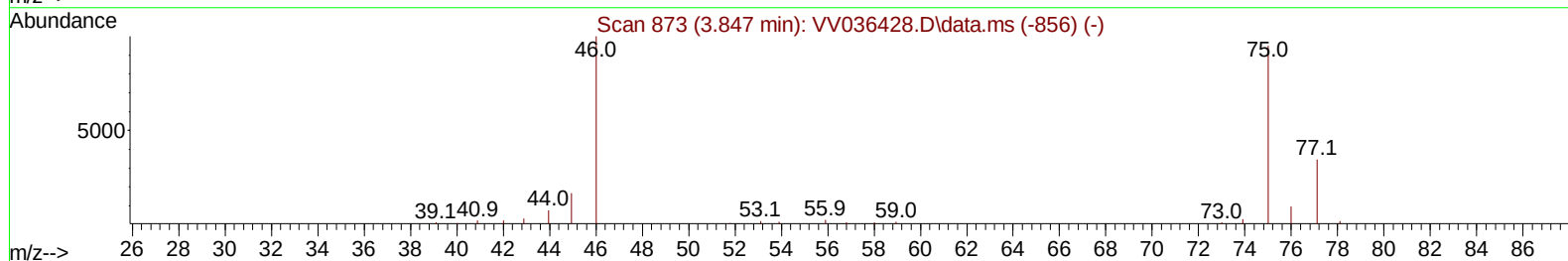
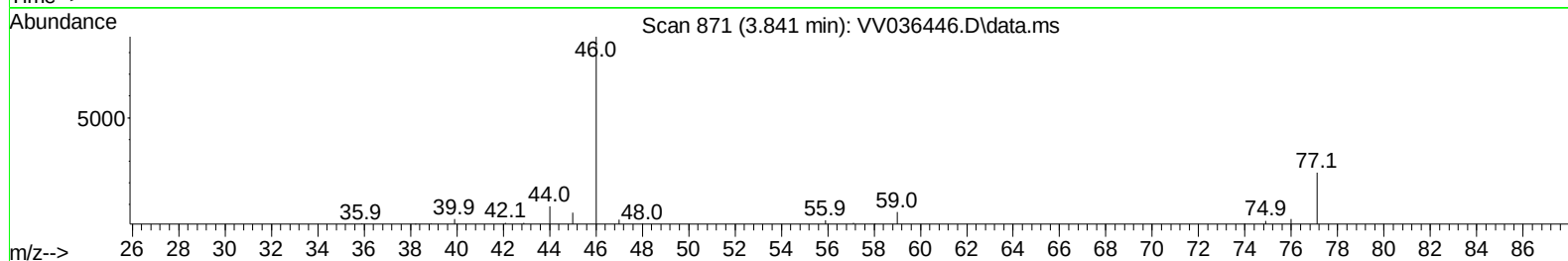
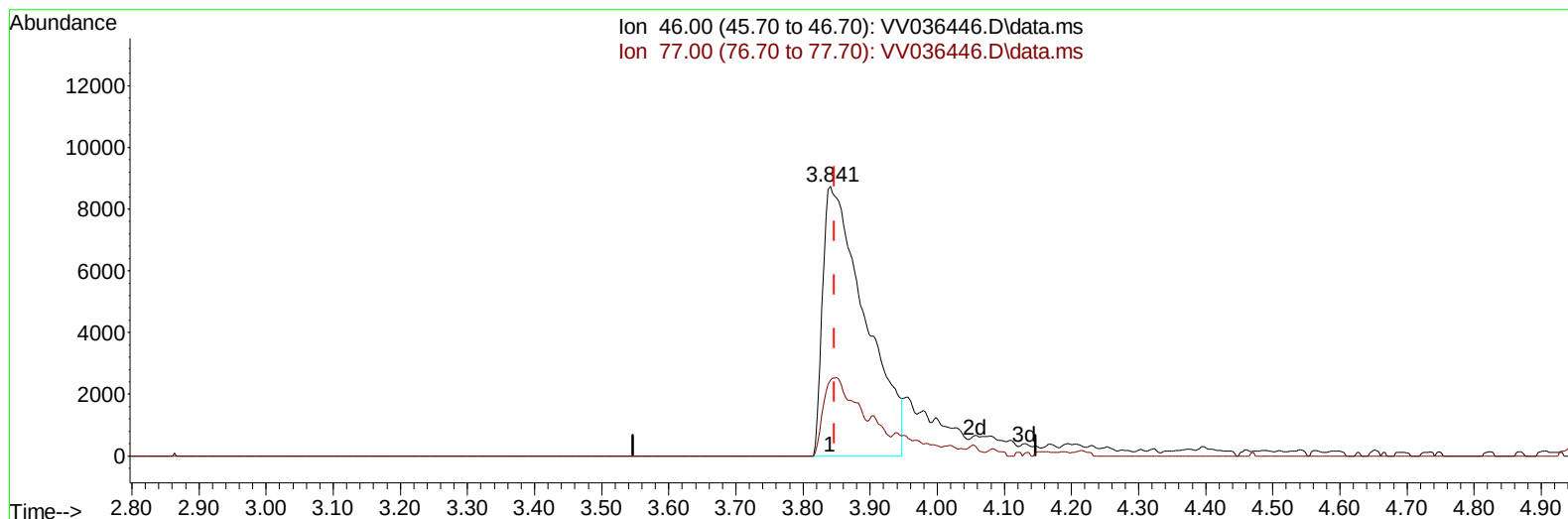
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TIC: VV036446.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (-0.006) 19.25 ug/L m

response 38107

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	18.45#
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		502118	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		506035	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		205593	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		156383	18.339	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	73.360%		
7) Chloroethane-d5	1.526	69		129901	19.072	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	76.280%		
11) 1,1-Dichloroethene-d2	2.050	65		75758	18.898	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	75.600%		
21) 2-Butanone-d5	3.841	46		38107m	19.254	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	38.500%		
24) Chloroform-d	4.243	84		273745	18.470	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	73.880%		
26) 1,2-Dichloroethane-d4	4.937	65		152929	19.348	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	77.400%		
32) Benzene-d6	4.953	84		527033	18.450	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	73.800%		
36) 1,2-Dichloropropane-d6	5.985	67		164436	19.138	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	76.560%		
41) Toluene-d8	7.239	98		446773	17.347	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	69.400%		
43) trans-1,3-Dichloroprop...	7.551	79		59363	15.471	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	61.880%		
47) 2-Hexanone-d5	8.030	63		28492	20.774	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	41.540%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		128227	18.206	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	72.840%		
66) 1,2-Dichlorobenzene-d4	11.558	152		154512	20.623	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	82.480%		
Target Compounds							
16) Methylene chloride	2.442	84		36003	3.642	ug/L	Qvalue 96

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

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