

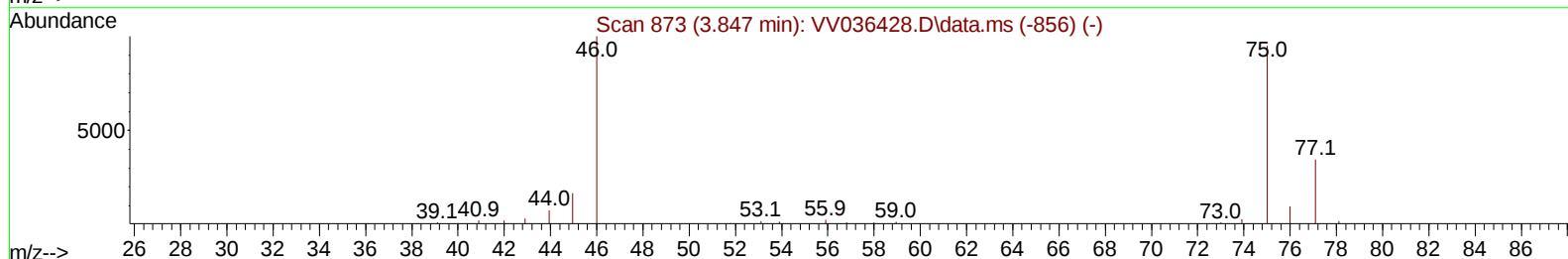
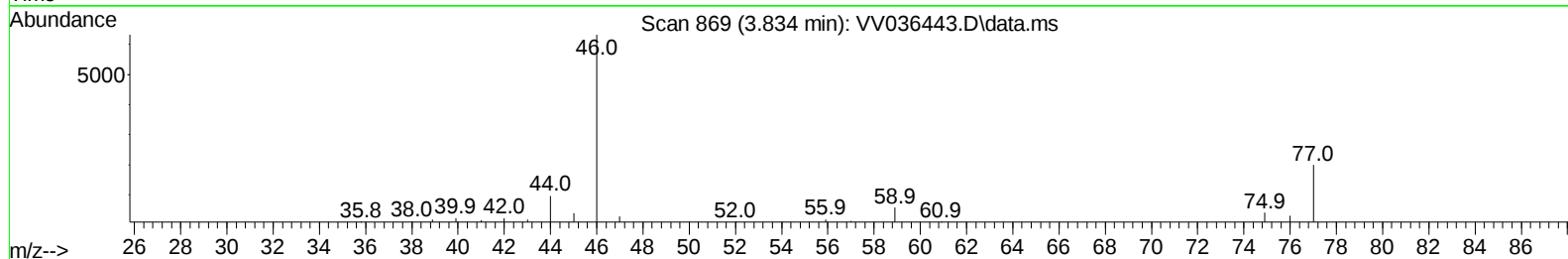
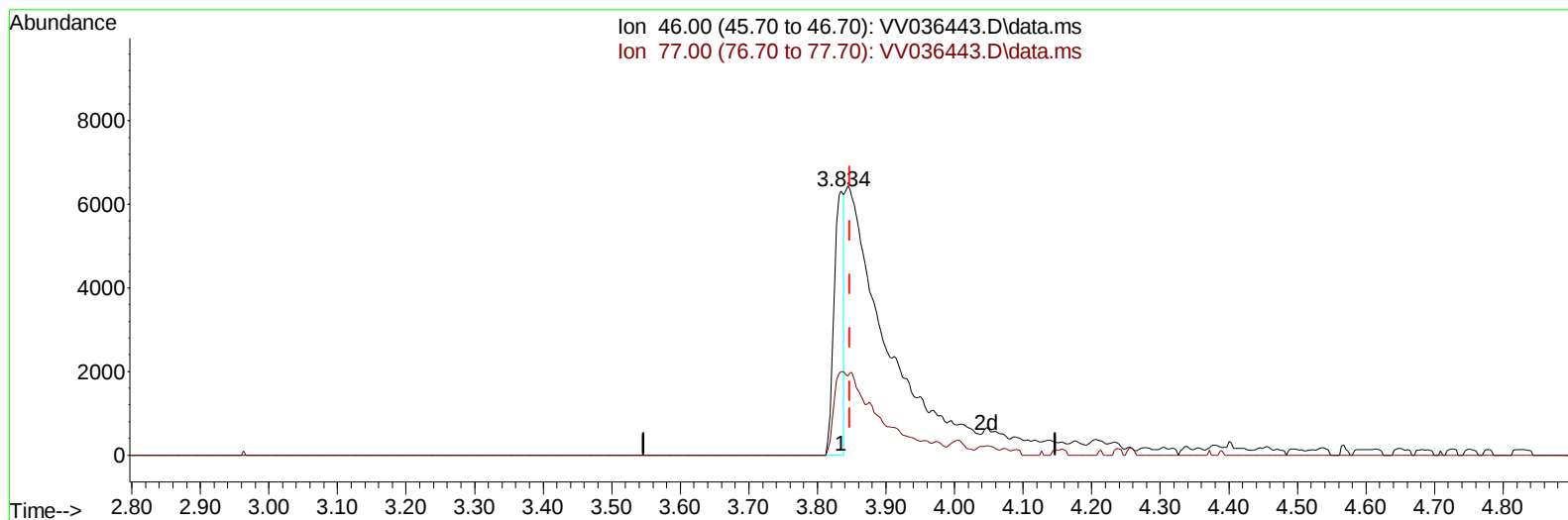
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036443.D
 Acq On : 03 Jul 2024 14:56
 Operator : SY/MD
 Sample : P3100-10
 Misc : 5.10g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BW8

Manual IntegrationsAPPROVED

Quant Time: Jul 04 02:11:00 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: VV036443.D\data.ms

(21) 2-Butanone-d5 (S)

3.834min (-0.013) 2.63 ug/L

response 6173

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	44.40#
0.00	0.00	0.00
0.00	0.00	0.00

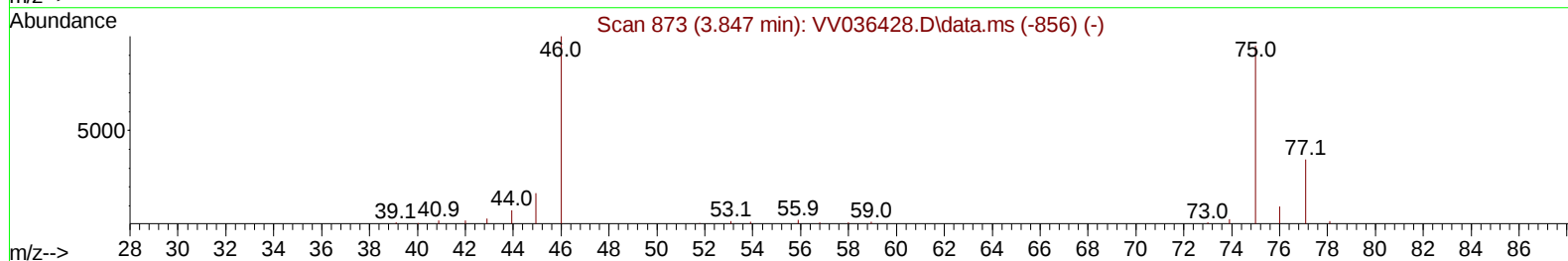
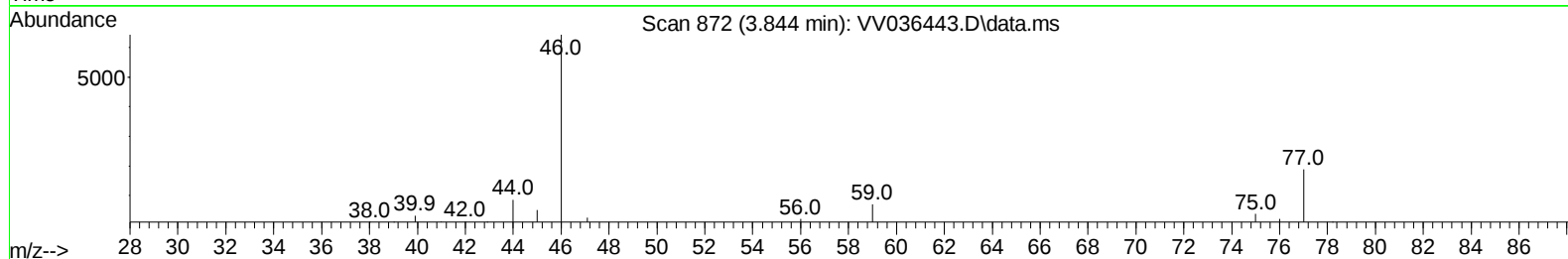
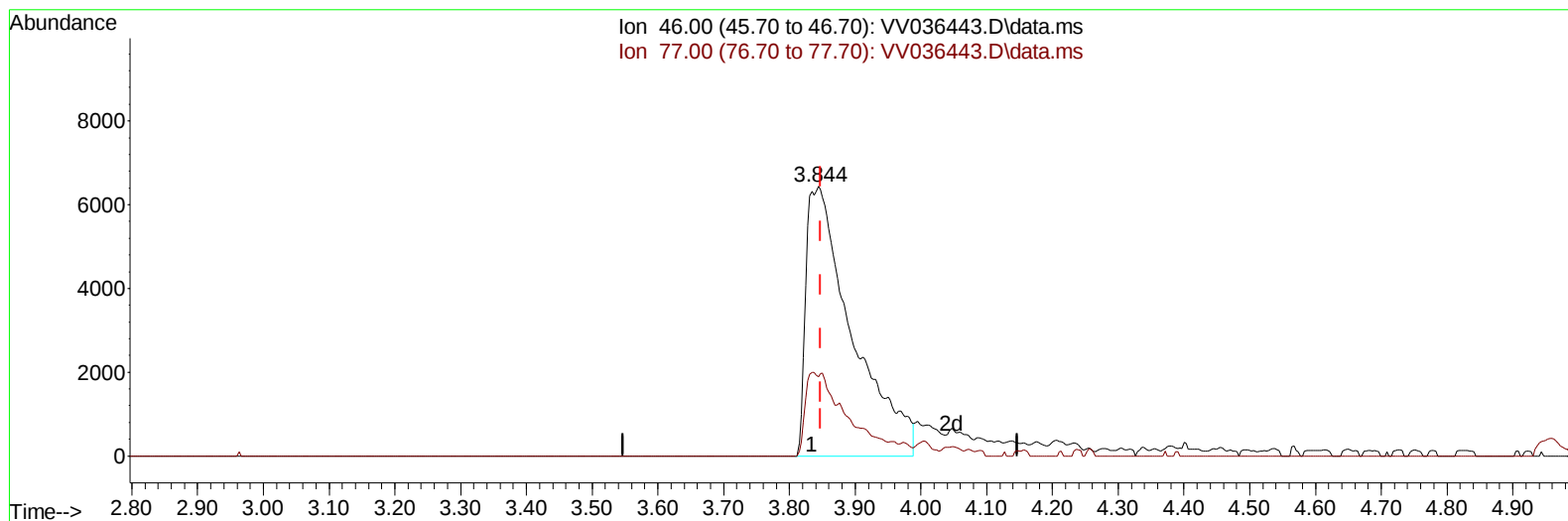
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TIC: VV036443.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (-0.003) 13.30 ug/L m

response 31211

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	8.78#
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		595532	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		516095	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		174208	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		174944	17.297	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	69.200%		
7) Chloroethane-d5	1.526	69		143642	17.781	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	71.120%		
11) 1,1-Dichloroethene-d2	2.050	65		78232	16.454	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	65.800%		
21) 2-Butanone-d5	3.844	46		31211m	13.296	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	26.600%		
24) Chloroform-d	4.243	84		277483	15.785	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	63.160%		
26) 1,2-Dichloroethane-d4	4.937	65		136784	14.591	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	58.360%#		
32) Benzene-d6	4.953	84		536328	18.409	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	73.640%		
36) 1,2-Dichloropropane-d6	5.985	67		163429	18.650	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	74.600%		
41) Toluene-d8	7.239	98		434307	16.534	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	66.120%		
43) trans-1,3-Dichloroprop...	7.554	79		46475	11.876	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	47.520%		
47) 2-Hexanone-d5	8.037	63		17221	12.311	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	24.620%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84		93435	13.007	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	52.040%		
66) 1,2-Dichlorobenzene-d4	11.557	152		106475	16.772	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	67.080%#		
Target Compounds							
16) Methylene chloride	2.442	84		47328	4.037	ug/L	Qvalue 97

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

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