

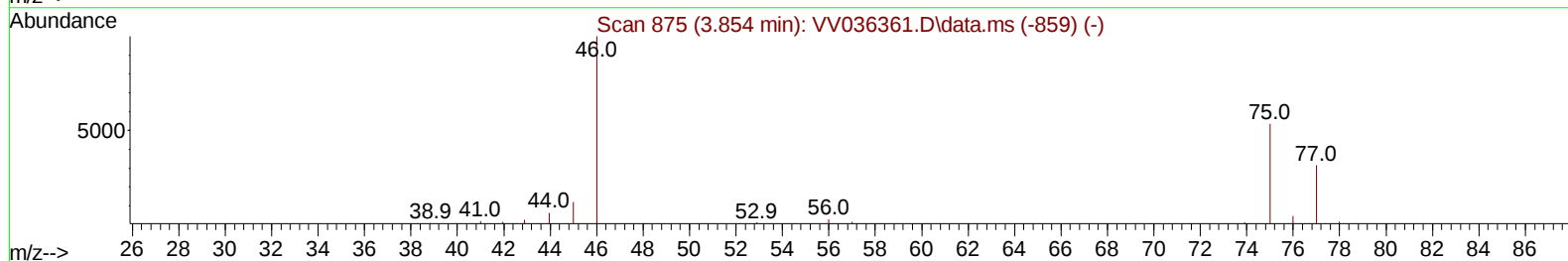
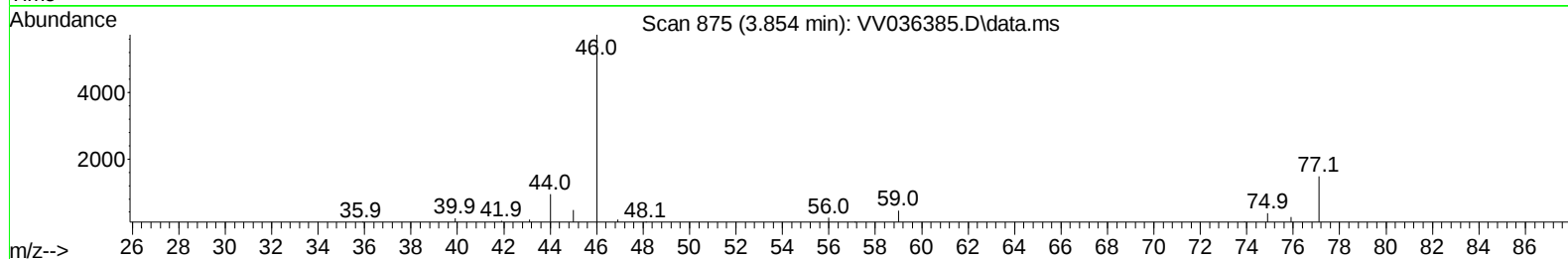
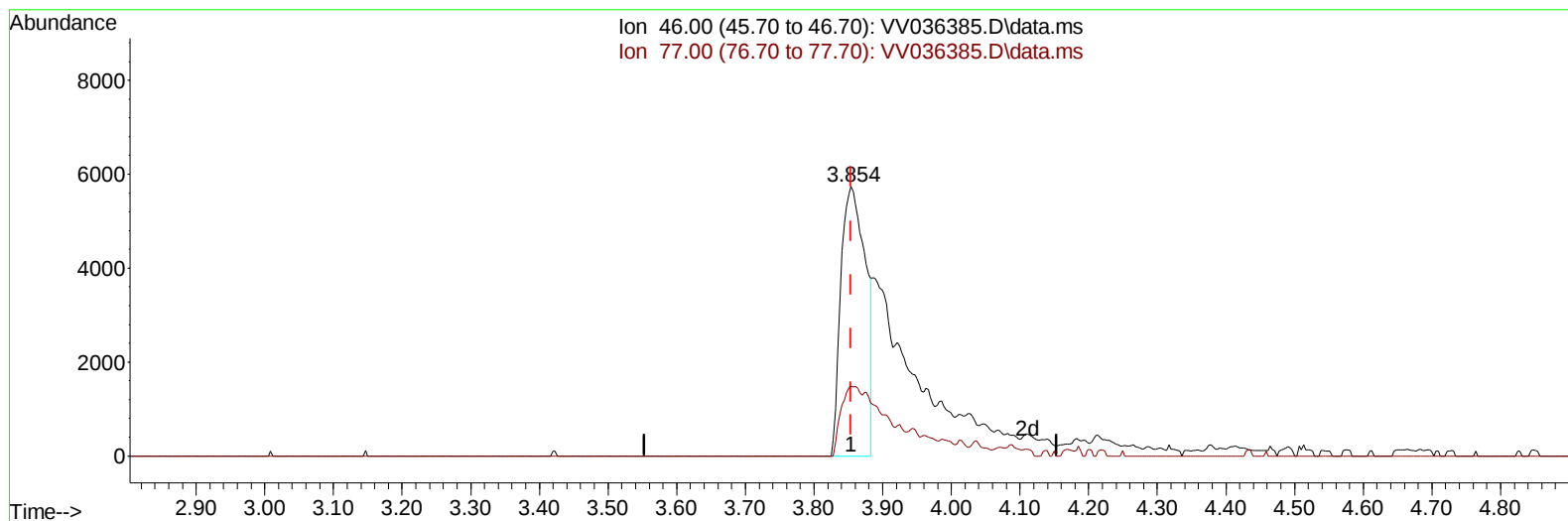
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036385.D
Acq On : 01 Jul 2024 18:52
Operator : SY/MD
Sample : P3087-11
Misc : 5.34g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CE9

Manual IntegrationsAPPROVED

Quant Time: Jul 02 02:41:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 02:29:42 2024
Response via : Initial Calibration

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



TIC: VV036385.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.000) 8.38 ug/L

response 14335

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	20.80#
0.00	0.00	0.00
0.00	0.00	0.00

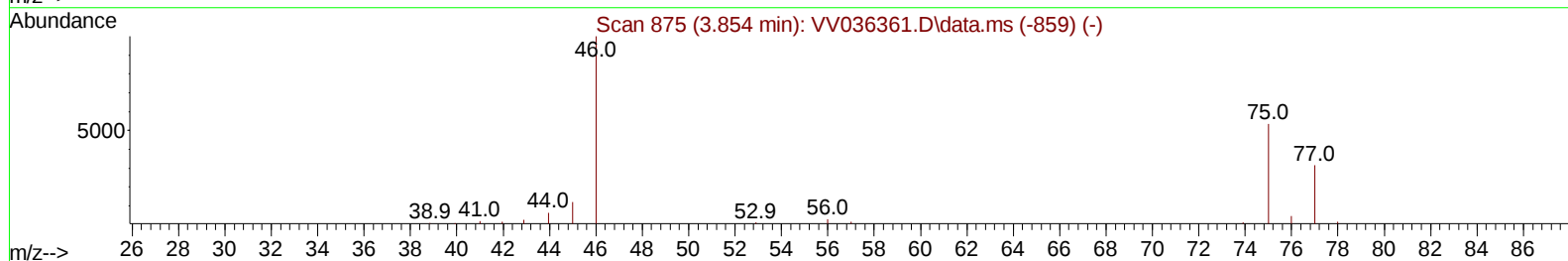
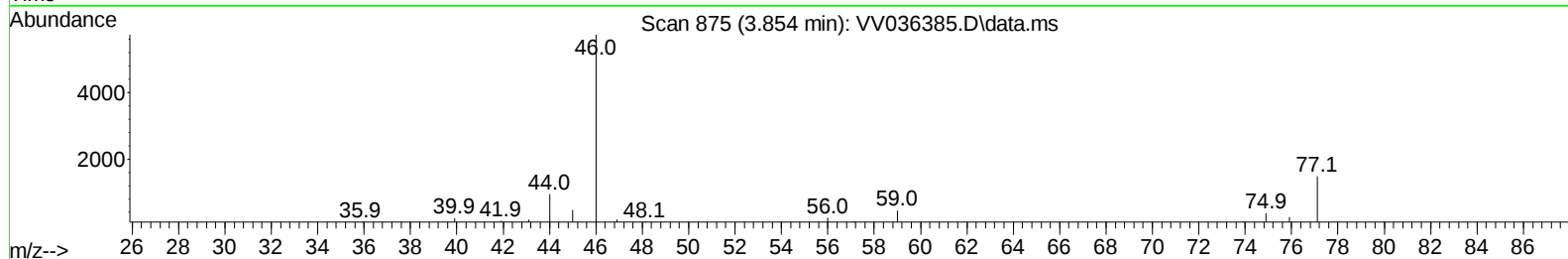
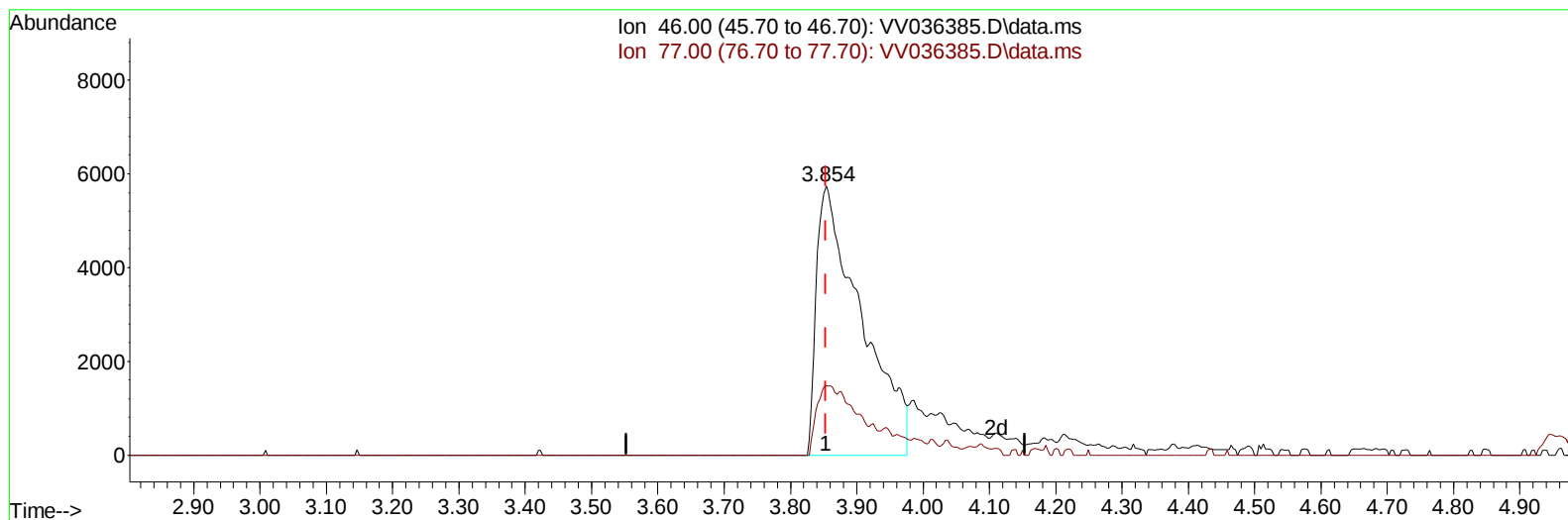
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TIC: VV036385.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.000) 15.74 ug/L m

response 26924

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	11.08#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	433863	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	349211	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	86163	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	147207	19.978	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	79.920%	
7) Chloroethane-d5	1.526	69	143439	24.372	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	97.480%	
11) 1,1-Dichloroethene-d2	2.050	65	72045	20.799	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	83.200%	
21) 2-Butanone-d5	3.854	46	26924m	15.744	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	31.480%	
24) Chloroform-d	4.243	84	314299	24.542	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	98.160%	
26) 1,2-Dichloroethane-d4	4.937	65	161281	23.615	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	94.440%	
32) Benzene-d6	4.953	84	568704	28.849	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	115.400%	
36) 1,2-Dichloropropane-d6	5.982	67	188705	31.825	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	127.280%#	
41) Toluene-d8	7.239	98	426079	23.972	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	95.880%	
43) trans-1,3-Dichloroprop...	7.558	79	32876	12.416	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	49.680%	
47) 2-Hexanone-d5	8.040	63	11566	12.220	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	24.440%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	114448	23.547	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	11.558	152	78821	25.103	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	100.400%	

Target Compounds Qvalue

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

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