

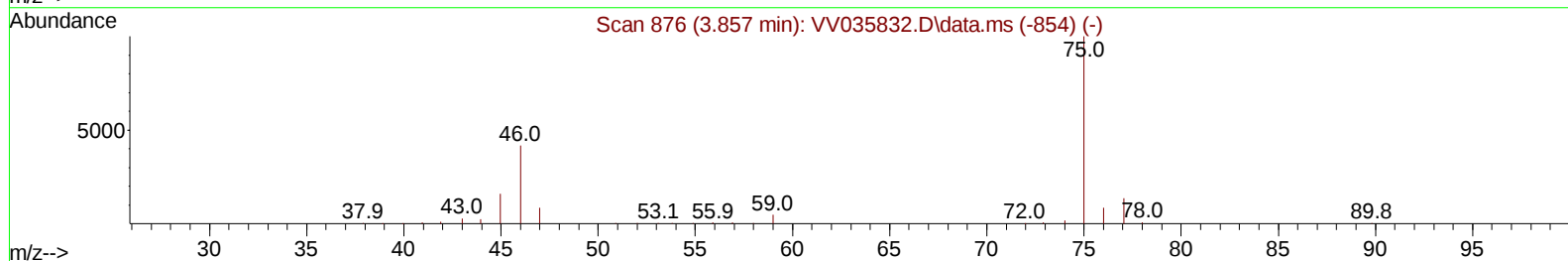
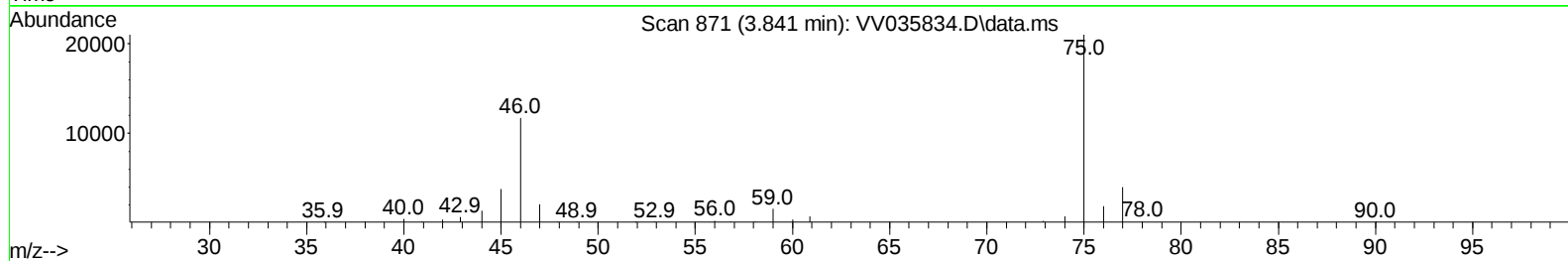
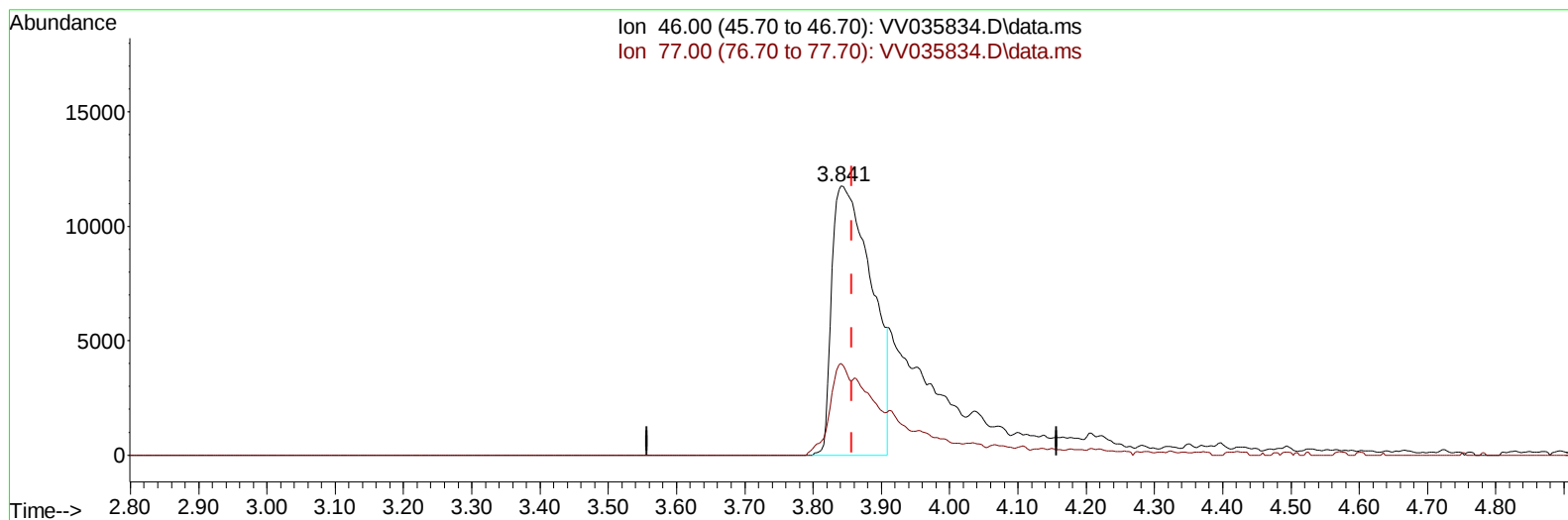
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
Data File : VV035834.D
Acq On : 28 May 2024 10:38
Operator : SY/MD
Sample : P2589-20
Misc : 6.02g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH6D4

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 29 02:53:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:22:14 2024
Response via : Initial Calibration



TIC: VV035834.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (-0.016) 16.69 ug/L

response 47626

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	16.16
0.00	0.00	0.00
0.00	0.00	0.00

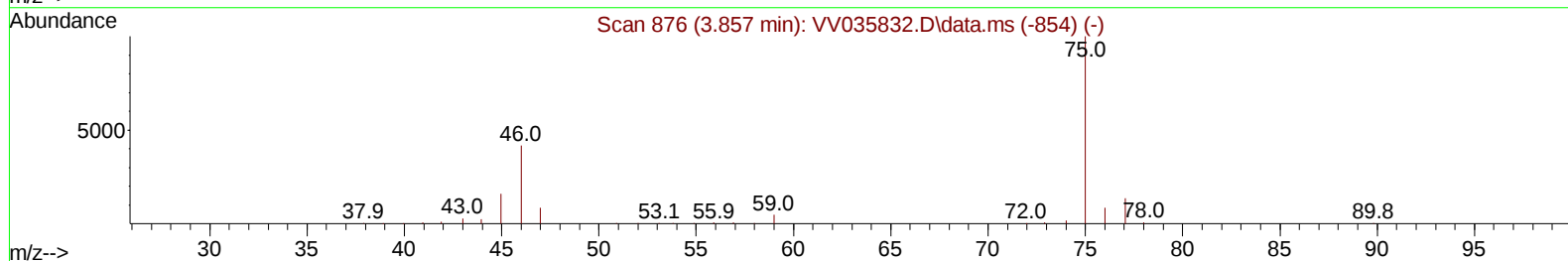
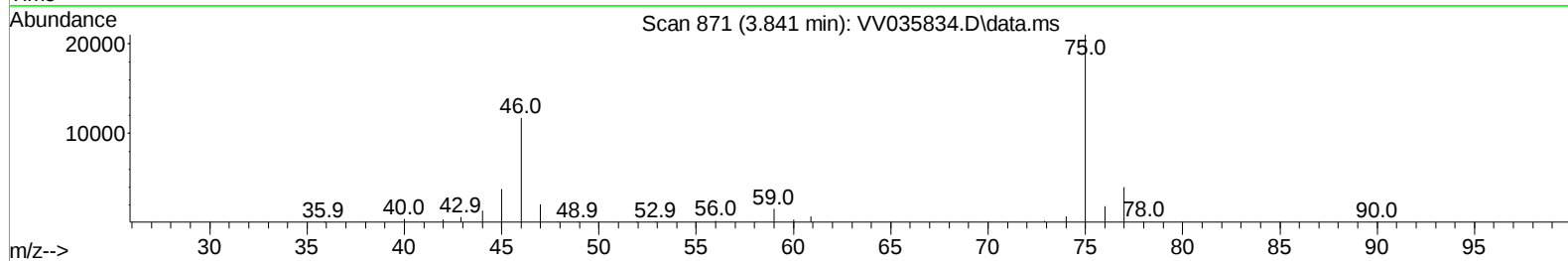
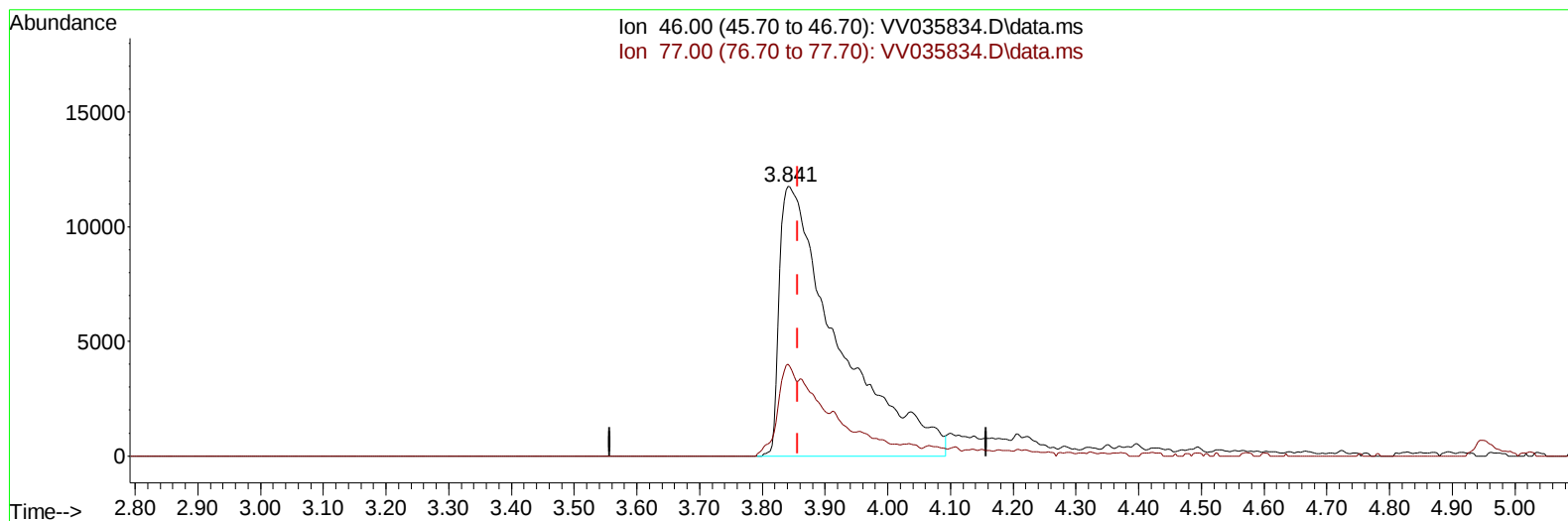
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TIC: VV035834.D\data.ms

(21) 2-Butanone-d5 (S)**3.841min (-0.016) 26.63 ug/L m****response 75980**

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	10.13
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: May 29 02:53:11 2024
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 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		650367	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117		644975	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		278193	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		192725	19.172	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	76.680%		
7) Chloroethane-d5	1.526	69		158223	19.511	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	78.040%		
11) 1,1-Dichloroethene-d2	2.050	65		85544	19.222	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	76.880%		
21) 2-Butanone-d5	3.841	46		75980m	26.634	ug/L	-0.02
Spiked Amount 50.000	Range 20	- 135		Recovery =	53.260%		
24) Chloroform-d	4.240	84		346110	17.901	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	71.600%		
26) 1,2-Dichloroethane-d4	4.934	65		186791	19.542	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	78.160%		
32) Benzene-d6	4.950	84		673119	19.065	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	76.280%		
36) 1,2-Dichloropropane-d6	5.982	67		217087	19.924	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	79.680%		
41) Toluene-d8	7.240	98		564218	17.956	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	71.840%		
43) trans-1,3-Dichloroprop...	7.551	79		81877	17.571	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	70.280%		
47) 2-Hexanone-d5	8.030	63		43010	21.953	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	43.900%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		154706	14.735	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	58.960%		
66) 1,2-Dichlorobenzene-d4	11.558	152		195202	20.219	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	80.880%		

Target Compounds Qvalue

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

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