

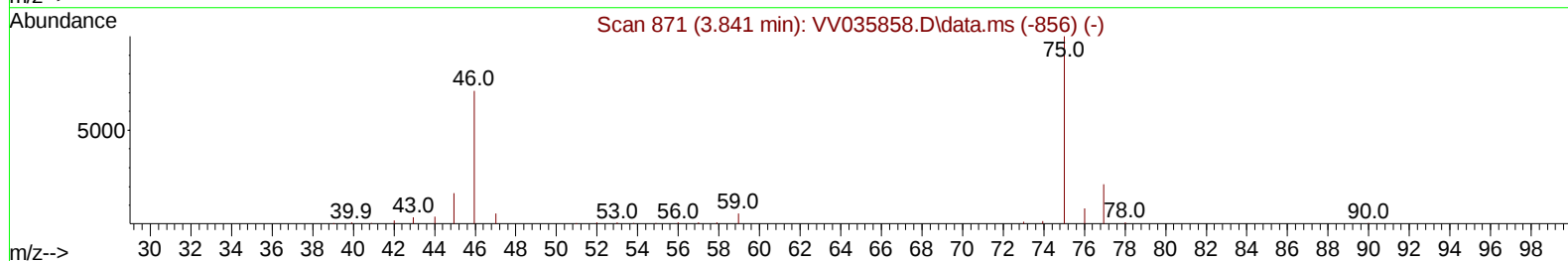
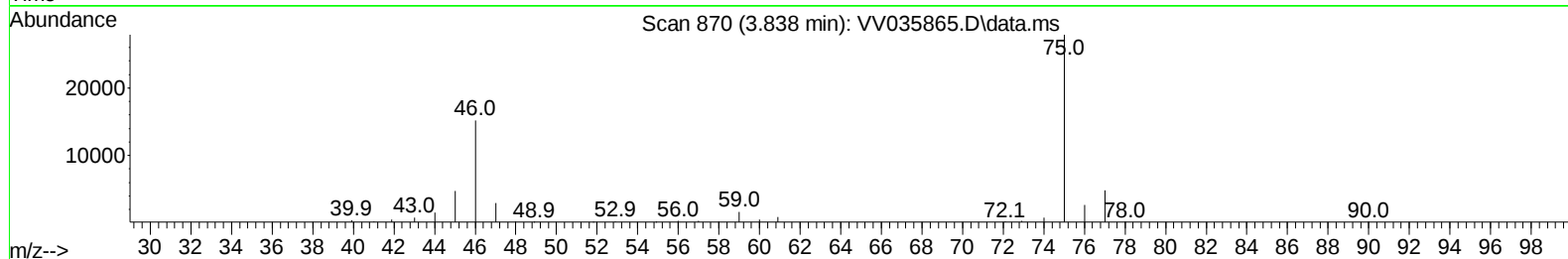
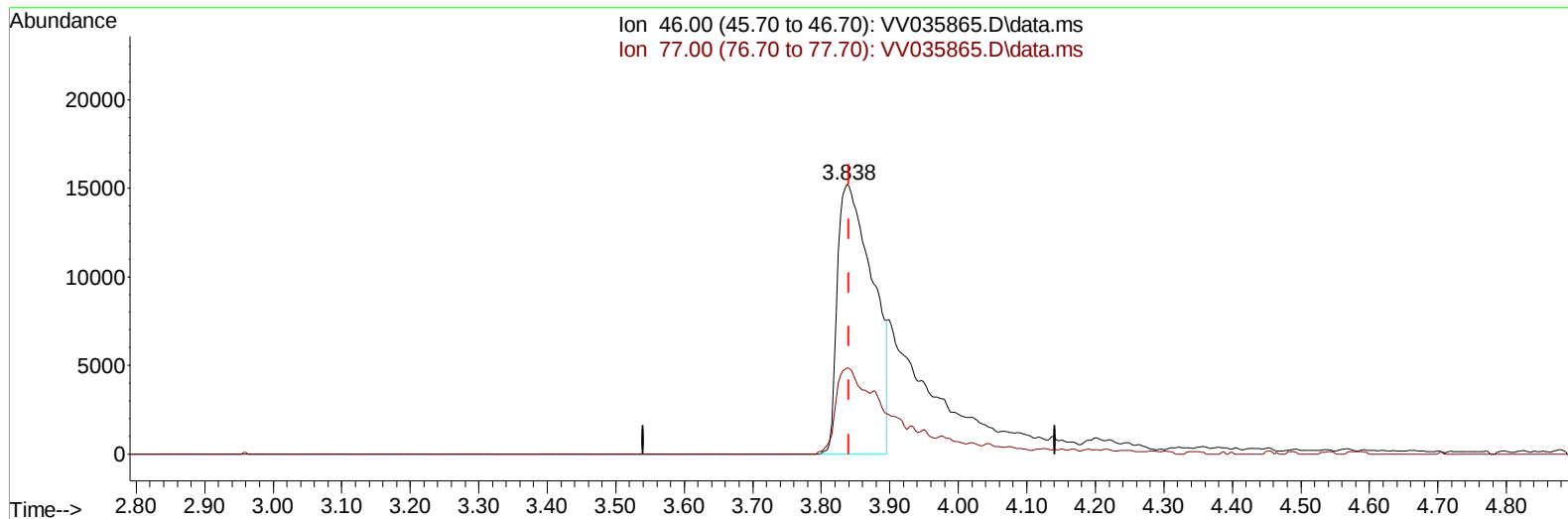
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
Data File : VV035865.D
Acq On : 29 May 2024 16:04
Operator : SY/MD
Sample : P2568-20
Misc : 6.45g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH641

Manual IntegrationsAPPROVED

Quant Time: May 30 01:19:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 01:13:31 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



TIC: VV035865.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.003) 30.45 ug/L

response 54759

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	24.96#
0.00	0.00	0.00
0.00	0.00	0.00

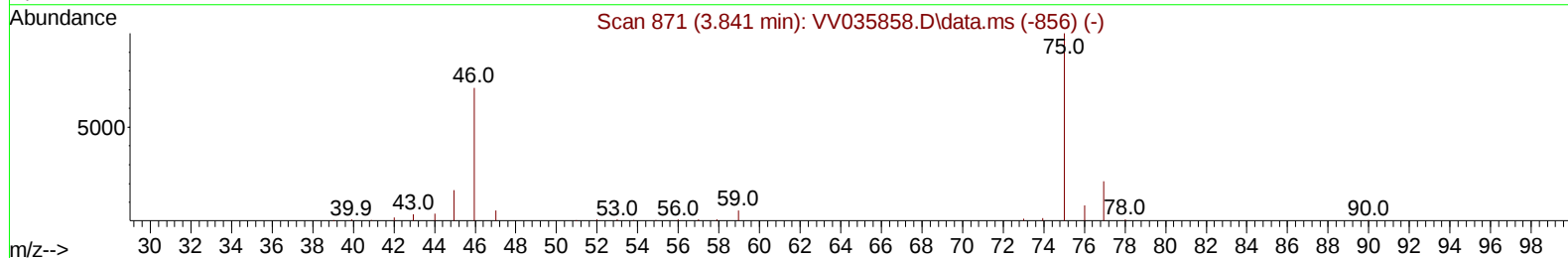
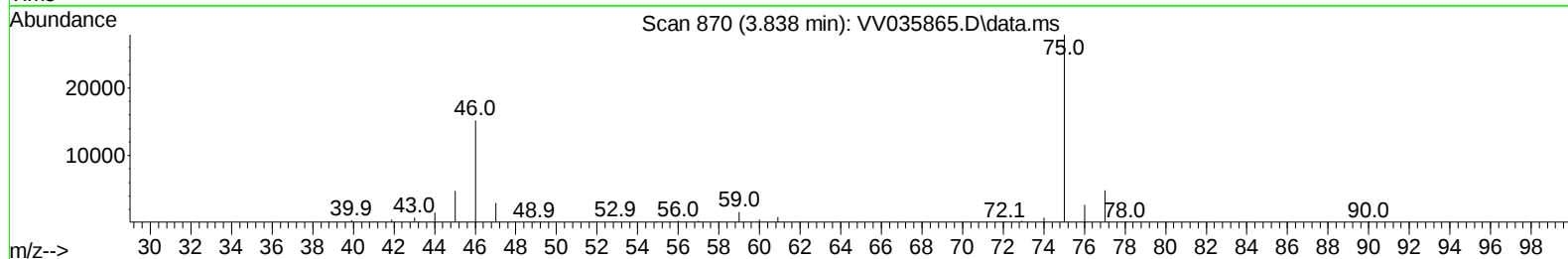
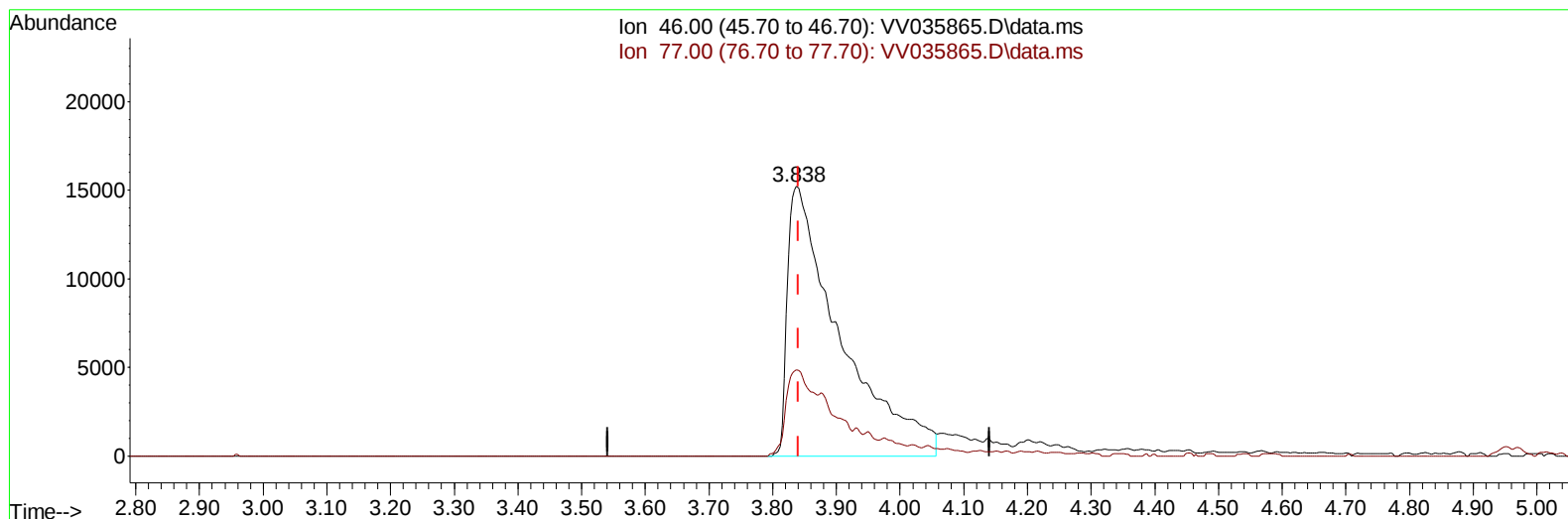
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TIC: VV035865.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.003) 48.55 ug/L m

response 87307

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	15.65
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	5.532	114	409994	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	419534	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	184556	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	186629	29.451	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	117.800%	
7) Chloroethane-d5	1.529	69	153168	29.961	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	119.840%	
11) 1,1-Dichloroethene-d2	2.053	65	83189	29.653	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	118.600%#	
21) 2-Butanone-d5	3.838	46	87307m	48.548	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	97.100%	
24) Chloroform-d	4.243	84	328002	26.910	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	107.640%	
26) 1,2-Dichloroethane-d4	4.940	65	181070	30.049	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	120.200%	
32) Benzene-d6	4.957	84	643486	28.020	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	112.080%	
36) 1,2-Dichloropropane-d6	5.985	67	209181	29.515	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	118.080%	
41) Toluene-d8	7.239	98	530871	25.973	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	103.880%	
43) trans-1,3-Dichloroprop...	7.554	79	78990	26.061	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	104.240%	
47) 2-Hexanone-d5	8.034	63	49149	38.567	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	77.140%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	157025	22.993	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	91.960%	
66) 1,2-Dichlorobenzene-d4	11.558	152	196051	30.609	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	122.440%#	
Target Compounds						
16) Methylene chloride	2.442	84	42753	4.522	ug/L	Qvalue 96

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

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