

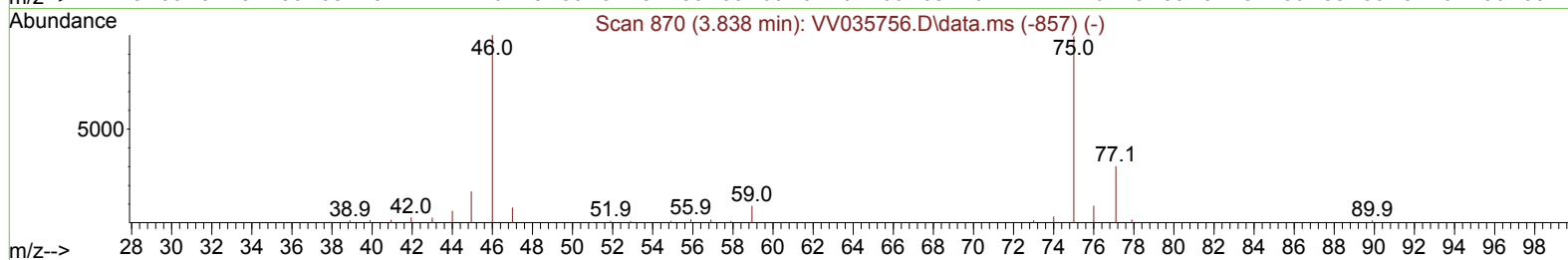
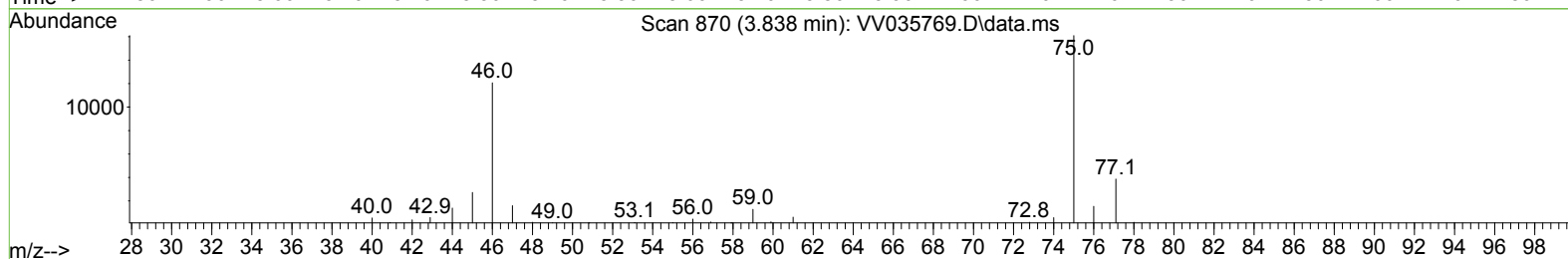
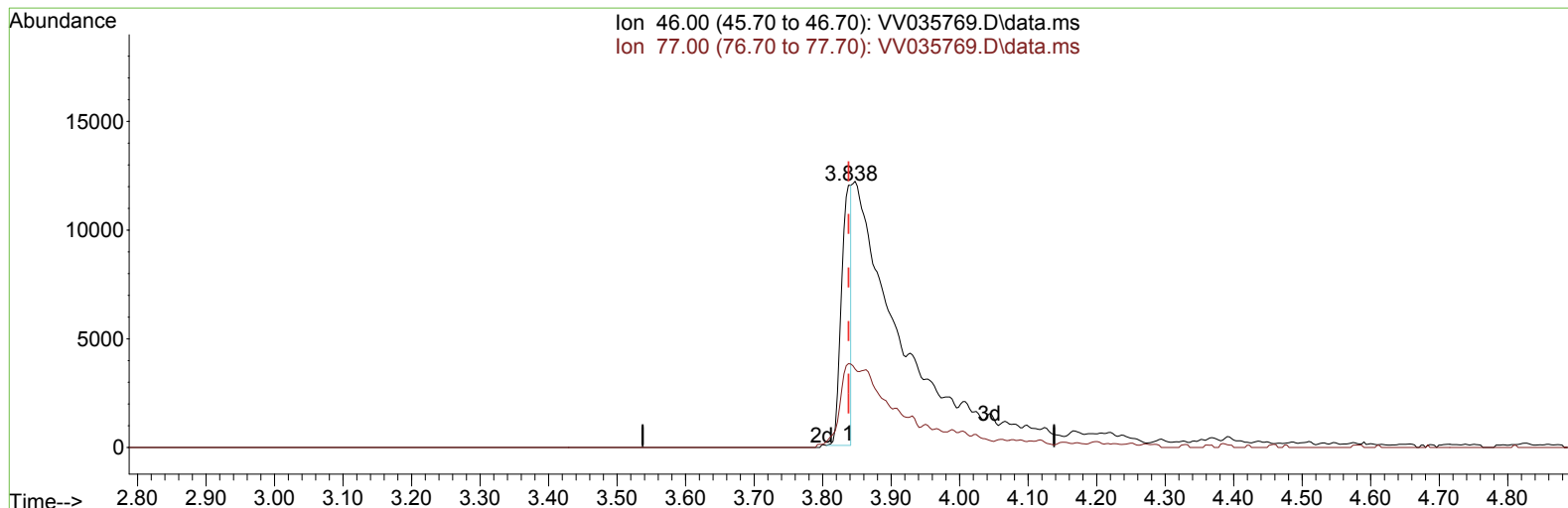
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035769.D
Acq On : 24 May 2024 23:47
Operator : SY/MD
Sample : P2570-10
Misc : 5.40g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH6B9

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 25 02:49:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 25 02:41:55 2024
Response via : Initial Calibration



TIC: VV035769.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.000) 5.37 ug/L

response 11851

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	57.61#
0.00	0.00	0.00
0.00	0.00	0.00

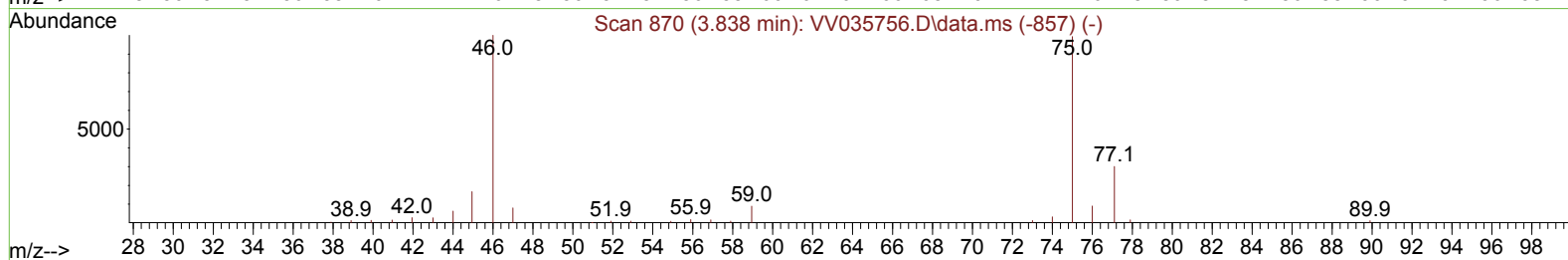
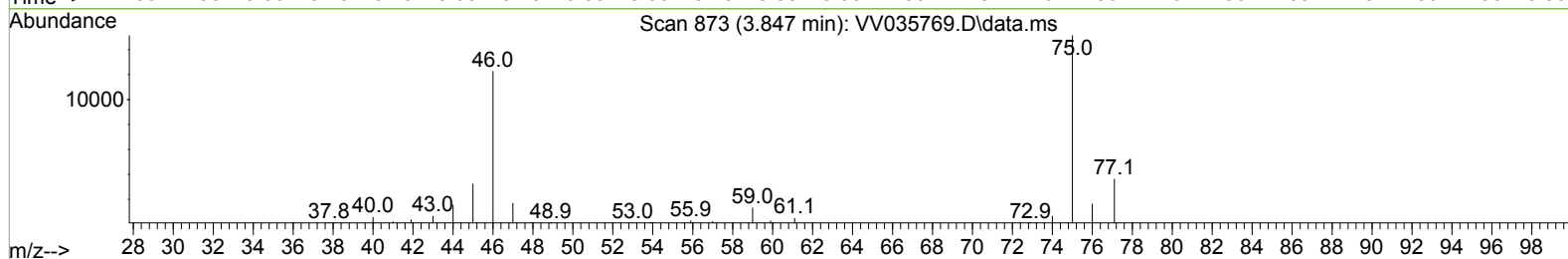
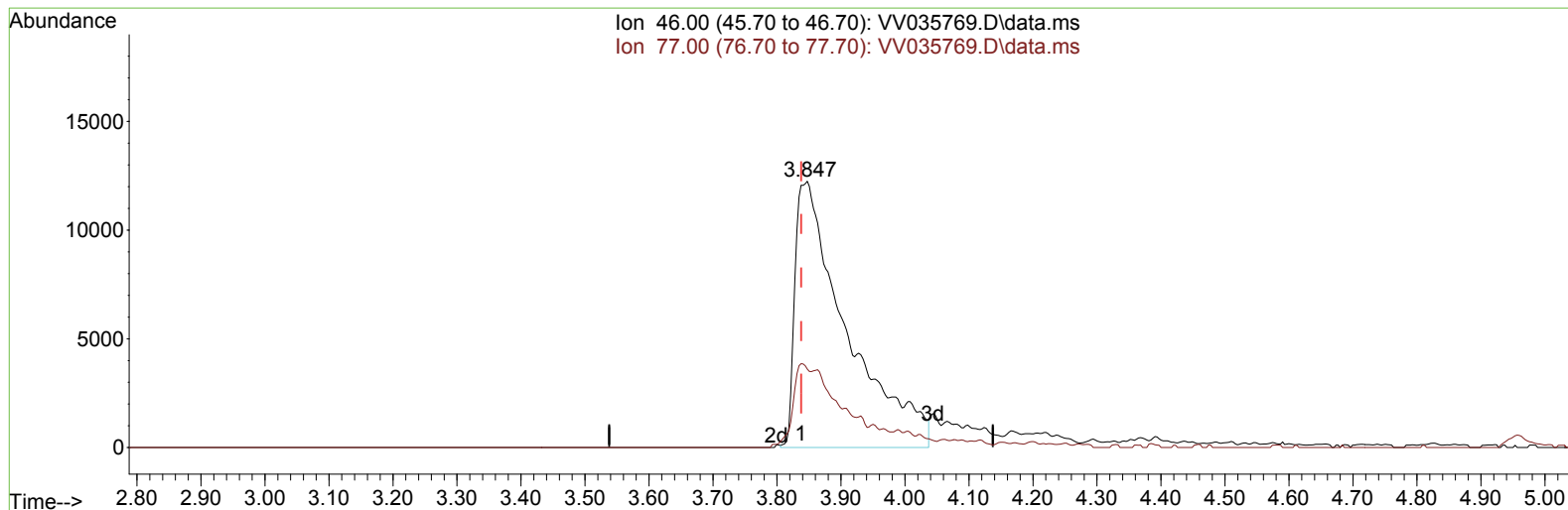
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TIC: VV035769.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.010) 30.88 ug/L m

response 68114

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	10.02
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	502854	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	508005	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	194787	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	160194	20.611	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.440%		
7) Chloroethane-d5	1.526	69	138704	22.121	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.480%		
11) 1,1-Dichloroethene-d2	2.053	65	70880	20.599	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.400%		
21) 2-Butanone-d5	3.847	46	68114m	30.881	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.760%		
24) Chloroform-d	4.246	84	328452	21.971	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.880%		
26) 1,2-Dichloroethane-d4	4.940	65	195027	26.389	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.560%		
32) Benzene-d6	4.957	84	597080	21.471	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.880%		
36) 1,2-Dichloropropane-d6	5.985	67	211382	24.632	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.520%		
41) Toluene-d8	7.243	98	474409	19.169	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.680%		
43) trans-1,3-Dichloroprop...	7.555	79	68399	18.636	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.560%		
47) 2-Hexanone-d5	8.034	63	34372	22.274	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.540%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	177822	21.503	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.000%		
66) 1,2-Dichlorobenzene-d4	11.558	152	157395	23.283	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.120%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	58053	5.006	ug/L	96

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

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