

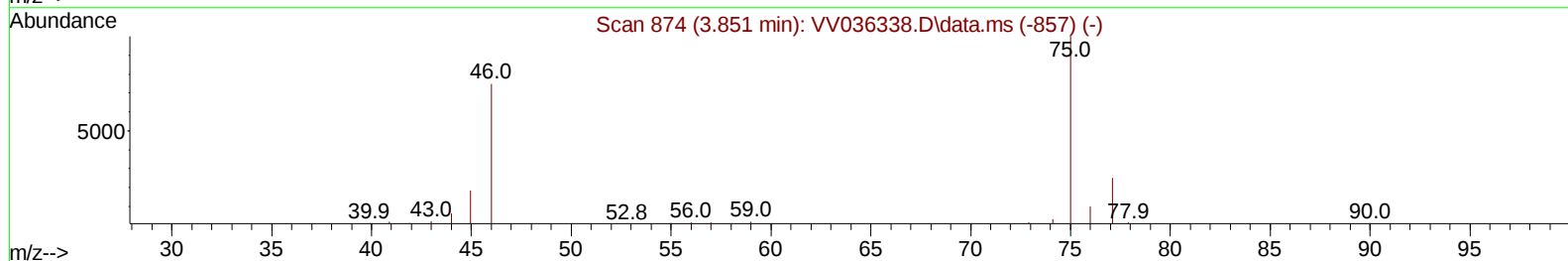
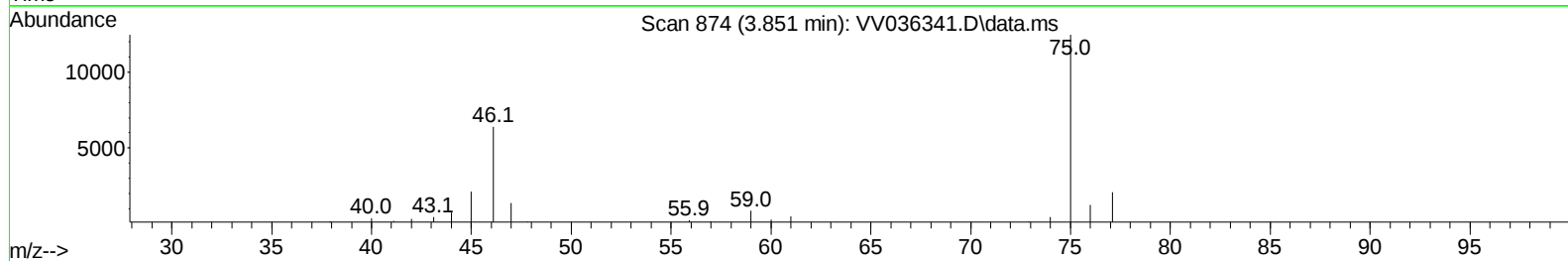
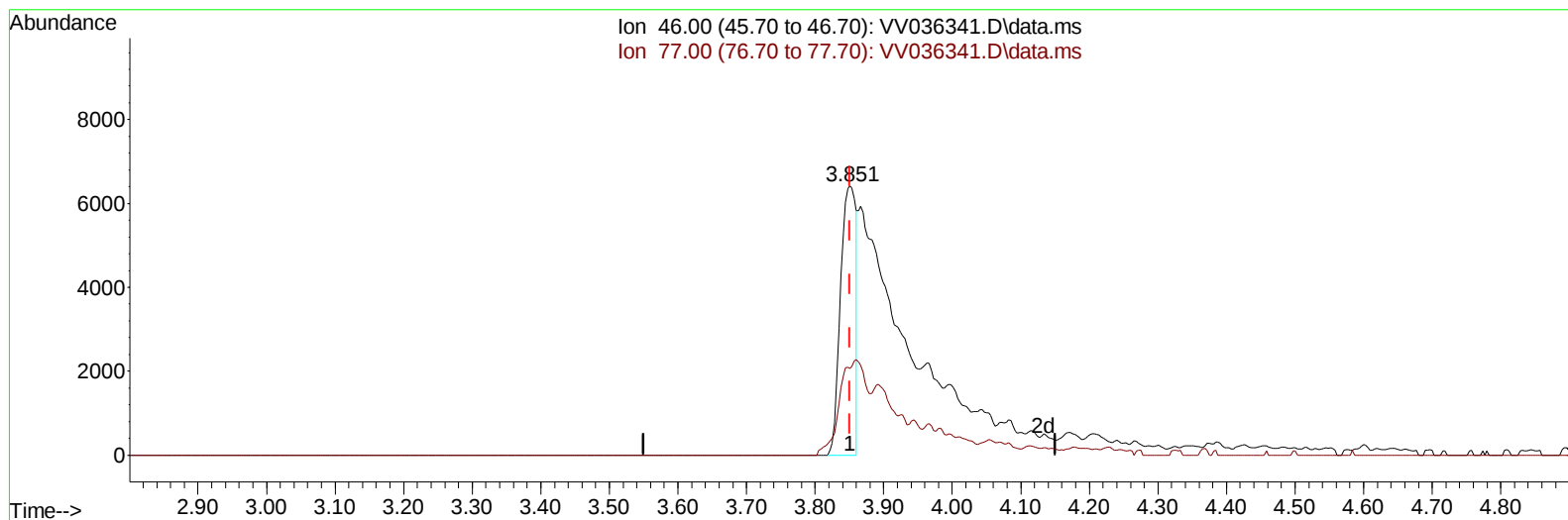
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
Data File : VV036341.D
Acq On : 28 Jun 2024 11:56
Operator : SY/MD
Sample : P2909-10
Misc : 5.06g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

Quant Time: Jun 29 02:39:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 23:33:02 2024
Response via : Initial Calibration



TIC: VV036341.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (+ 0.000) 8.93 ug/L

response 10161

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	26.60
0.00	0.00	0.00
0.00	0.00	0.00

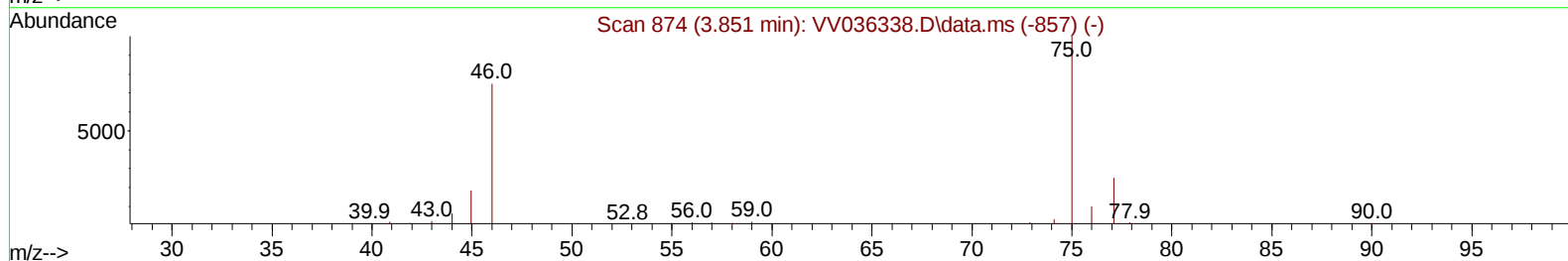
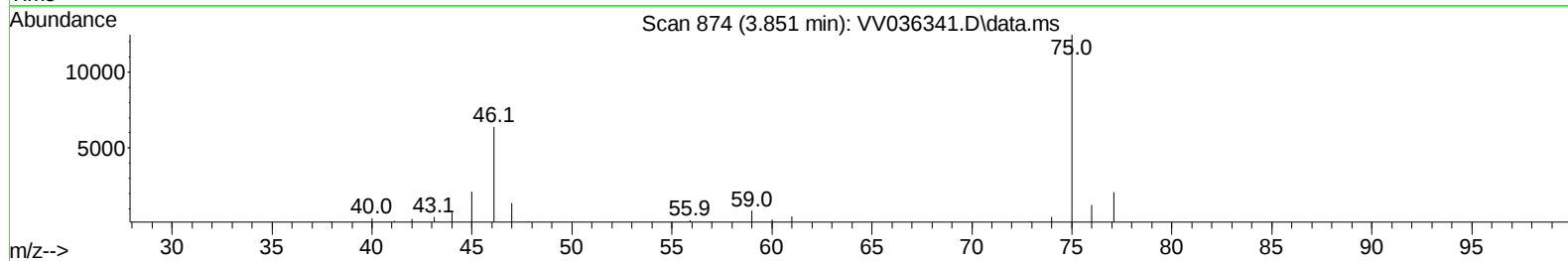
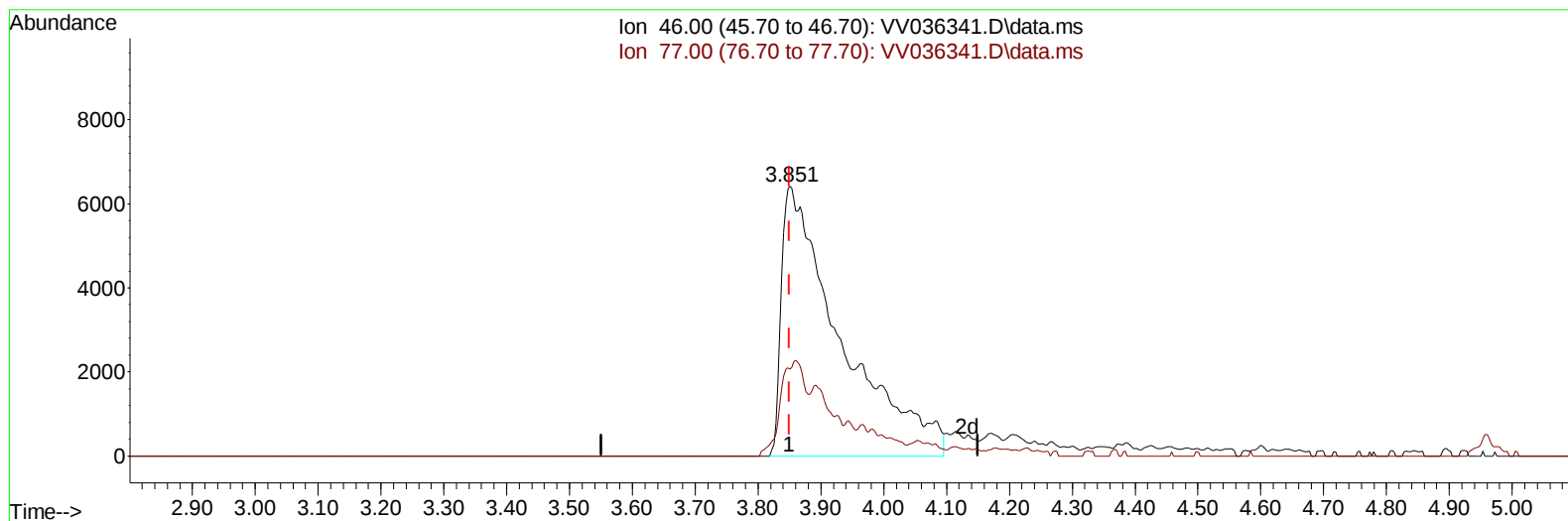
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TIC: VV036341.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (+ 0.000) 36.88 ug/L m

response 41970

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	6.44#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		288724	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		301206	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152		126825	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		112202	22.882	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	91.520%		
7) Chloroethane-d5	1.529	69		95986	24.508	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	98.040%		
11) 1,1-Dichloroethene-d2	2.053	65		53307	23.126	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	92.520%		
21) 2-Butanone-d5	3.851	46		41970m	36.879	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	73.760%		
24) Chloroform-d	4.243	84		206326	24.210	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	96.840%		
26) 1,2-Dichloroethane-d4	4.941	65		111683	24.573	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	98.280%		
32) Benzene-d6	4.957	84		388701	22.861	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	91.440%		
36) 1,2-Dichloropropane-d6	5.986	67		123609	24.169	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	96.680%		
41) Toluene-d8	7.240	98		325067	21.204	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	84.800%		
43) trans-1,3-Dichloroprop...	7.555	79		46417	20.324	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	81.280%		
47) 2-Hexanone-d5	8.034	63		22315	27.334	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	54.660%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		92354	22.029	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	88.120%		
66) 1,2-Dichlorobenzene-d4	11.558	152		117954	25.522	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	102.080%		
Target Compounds							
16) Methylene chloride	2.446	84		22105	3.889	ug/L	Qvalue 93

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

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