

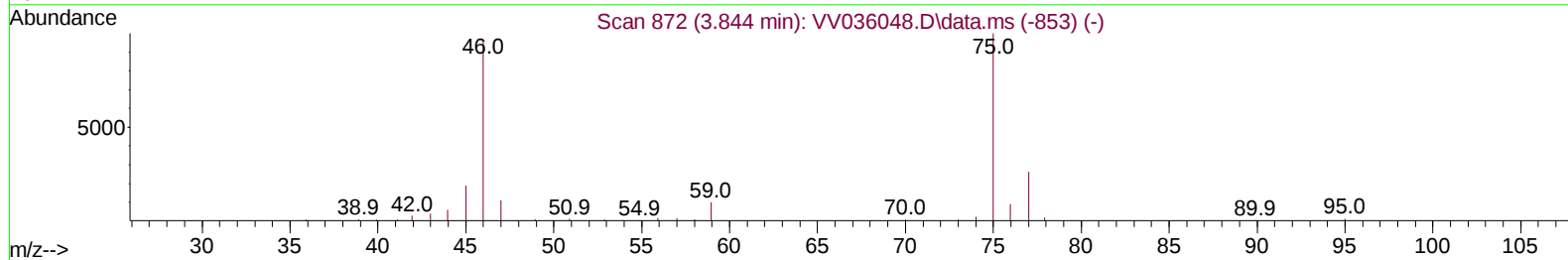
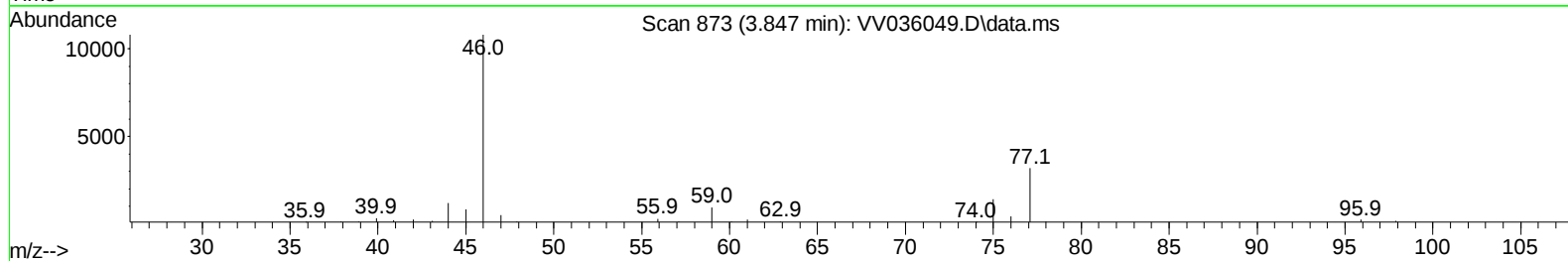
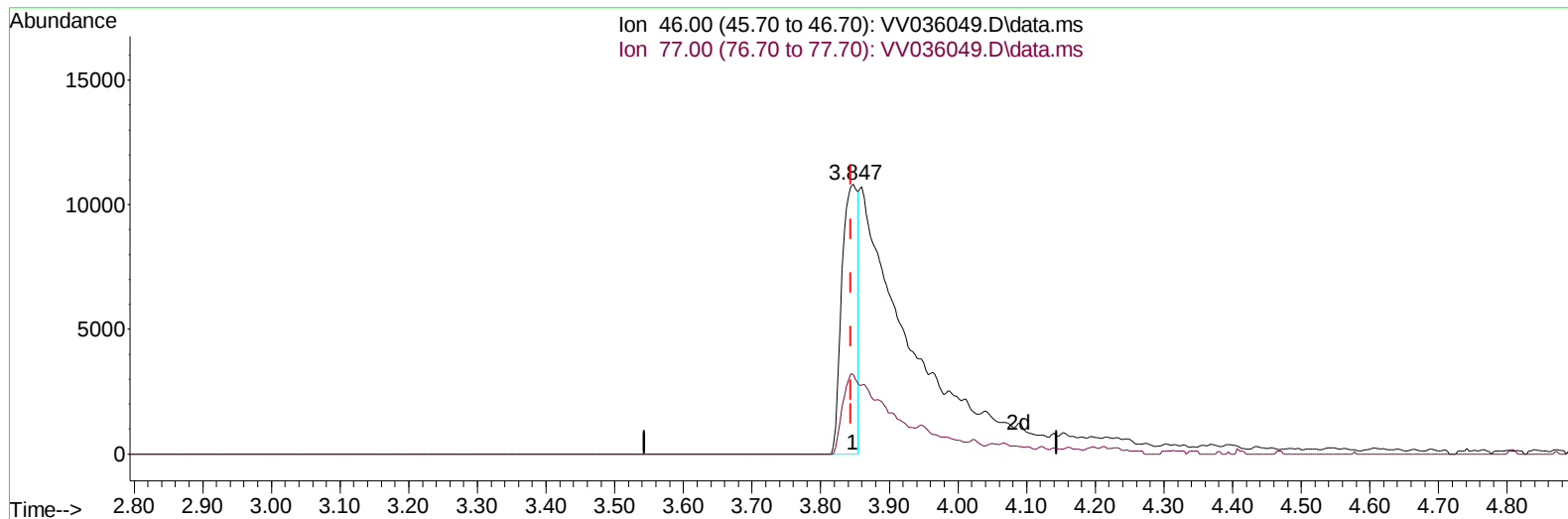
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036049.D
Acq On : 13 Jun 2024 09:34
Operator : SY/MD
Sample : VV0613SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK320

Manual IntegrationsAPPROVED

Quant Time: Jun 14 01:15:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024



TIC: VV036049.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.003) 10.96 ug/L

response 17122

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	30.69#
0.00	0.00	0.00
0.00	0.00	0.00

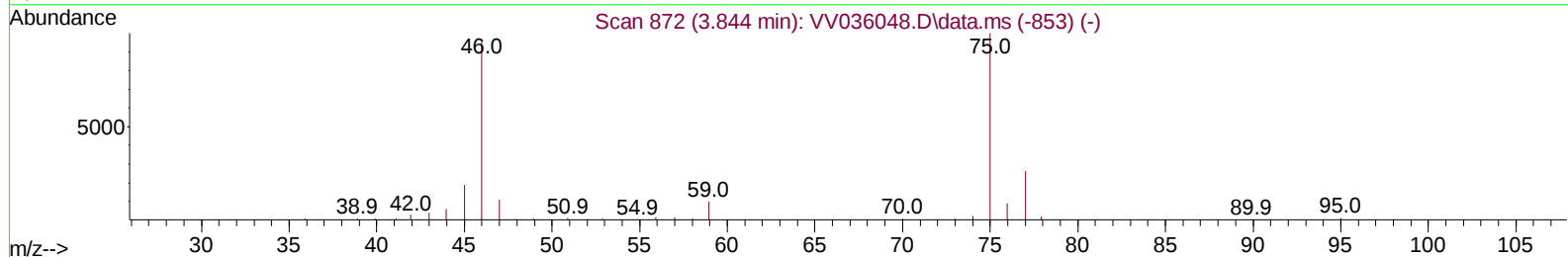
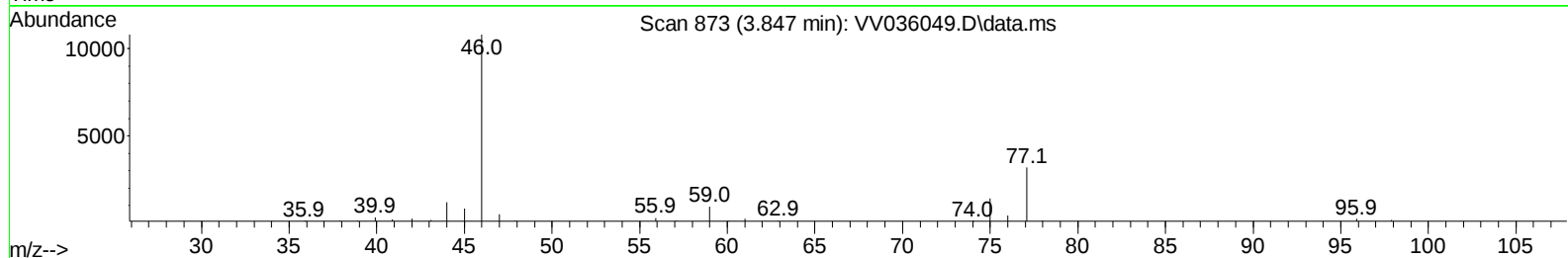
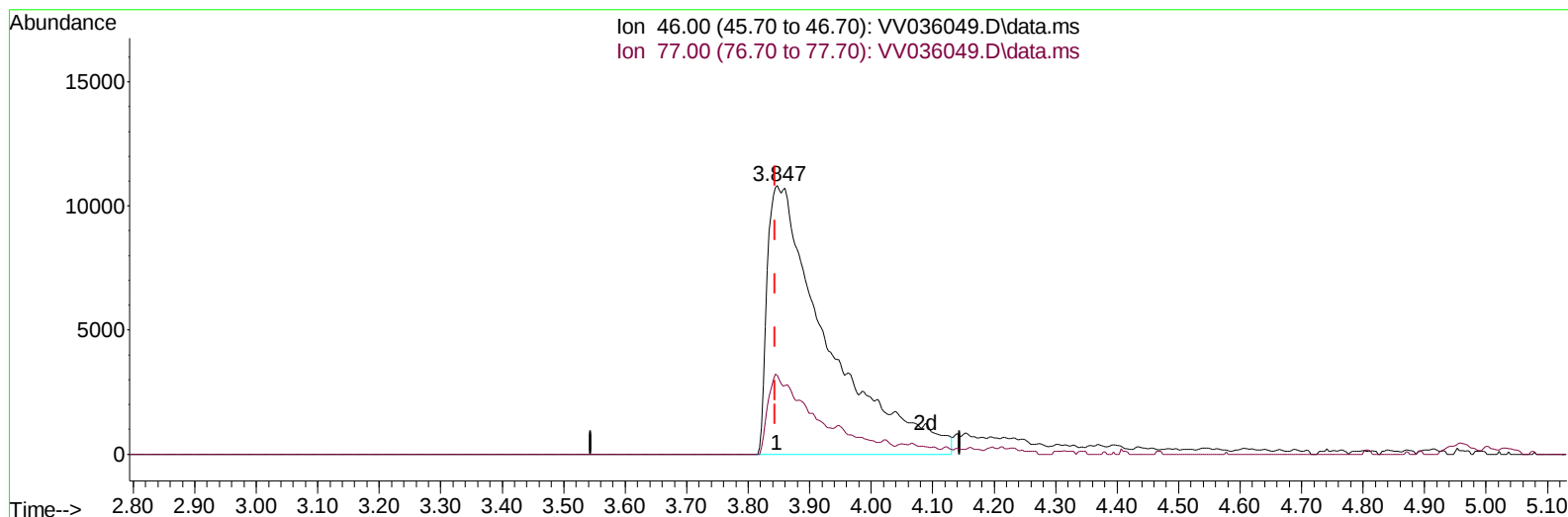
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TIC: VV036049.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.003) 46.80 ug/L m

response 73121

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	7.19#
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		370388	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		377017	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		166924	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		121799	17.886	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	71.560%		
7) Chloroethane-d5	1.529	69		112176	20.660	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	82.640%		
11) 1,1-Dichloroethene-d2	2.053	65		58878	19.422	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	77.680%		
21) 2-Butanone-d5	3.847	46		73121m	46.801	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	93.600%		
24) Chloroform-d	4.243	84		256938	21.820	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	87.280%		
26) 1,2-Dichloroethane-d4	4.941	65		141983	22.997	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	92.000%		
32) Benzene-d6	4.953	84		481338	21.478	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	85.920%		
36) 1,2-Dichloropropane-d6	5.985	67		164198	23.266	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	93.080%		
41) Toluene-d8	7.239	98		385285	19.485	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	77.920%		
43) trans-1,3-Dichloroprop...	7.555	79		58349	20.164	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	80.640%		
47) 2-Hexanone-d5	8.034	63		38361	40.119	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	80.240%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		138882	26.335	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	105.320%		
66) 1,2-Dichlorobenzene-d4	11.558	152		152226	24.868	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	99.480%		

Target Compounds Qvalue

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

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