

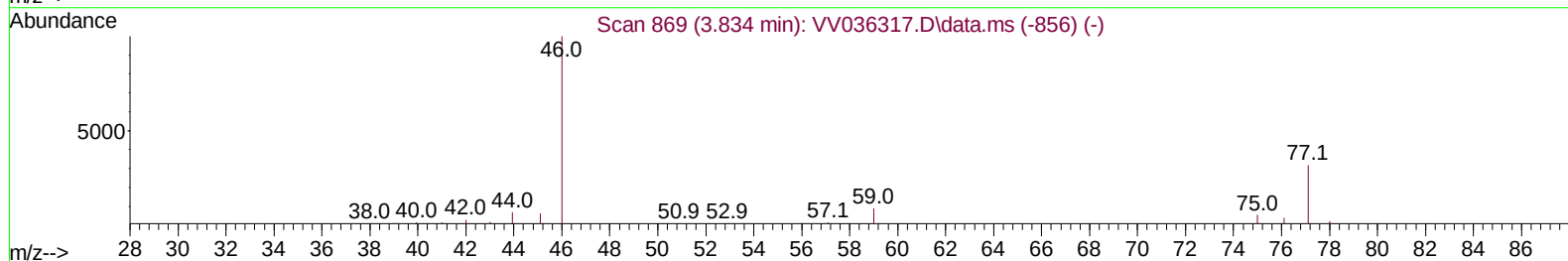
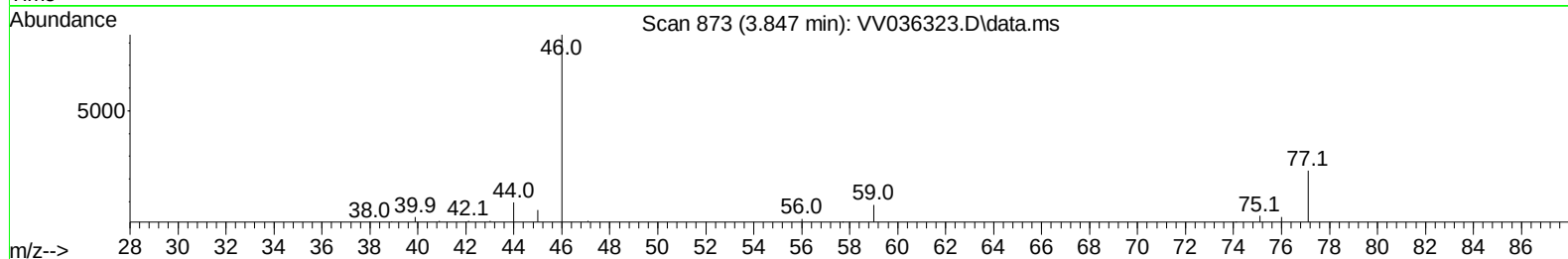
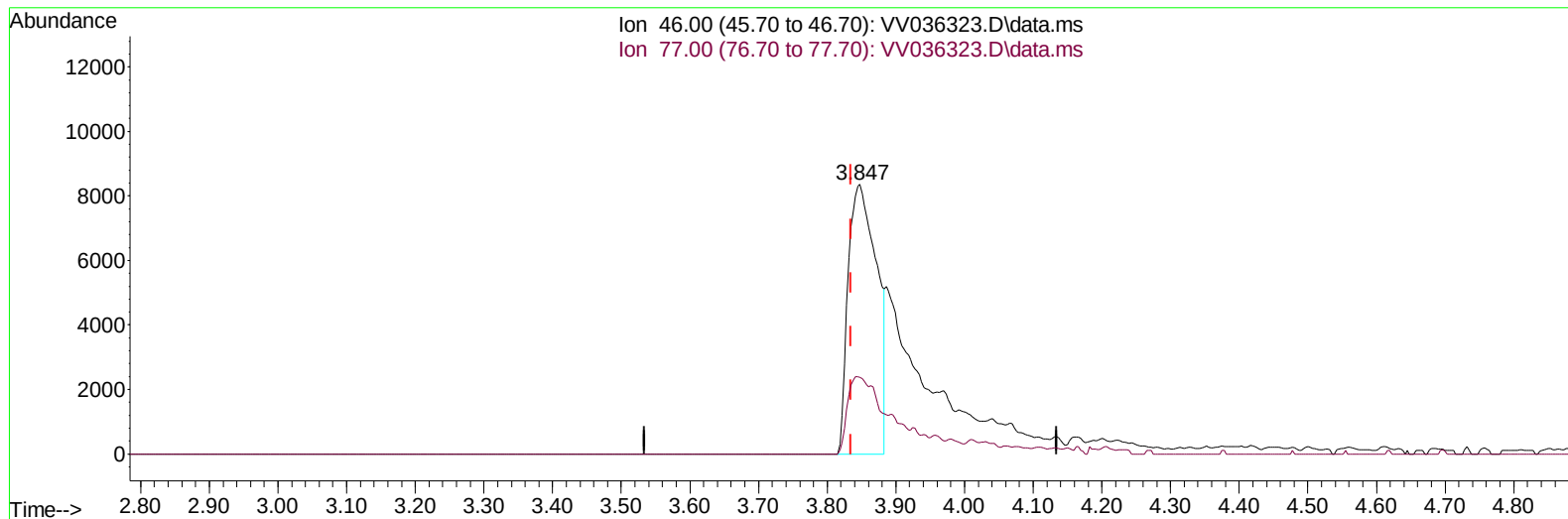
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
Data File : VV036323.D
Acq On : 27 Jun 2024 22:19
Operator : SY/MD
Sample : P3035-22
Misc : 4.99g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CC0

Manual IntegrationsAPPROVED

Quant Time: Jun 28 05:07:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 04:20:38 2024
Response via : Initial Calibration

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



TIC: VV036323.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.013) 12.55 ug/L

response 24178

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	19.89#
0.00	0.00	0.00
0.00	0.00	0.00

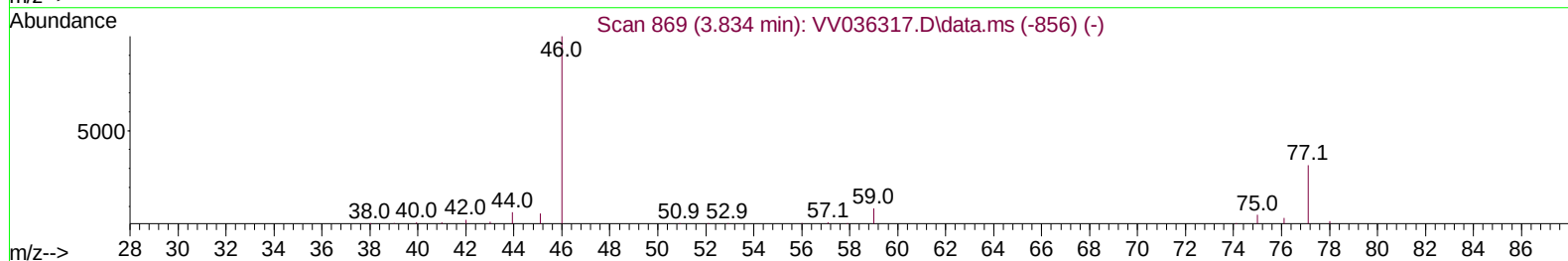
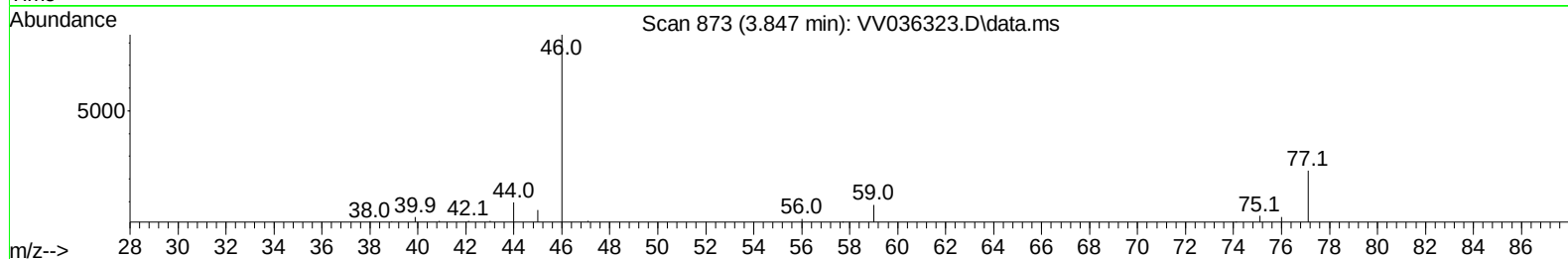
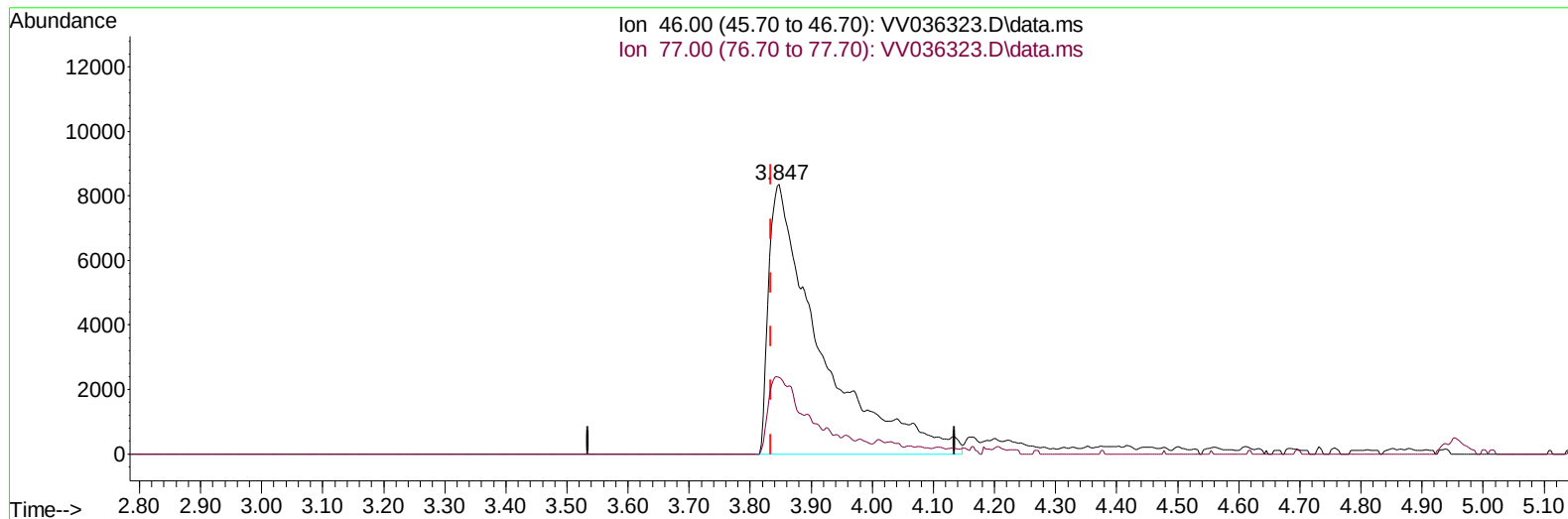
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TIC: VV036323.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.013) 25.40 ug/L m

response 48930

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	9.83#
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	5.529	114		488789	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117		481449	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152		185514	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		152497	18.371	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	73.480%		
7) Chloroethane-d5	1.526	69		136999	20.662	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	82.640%		
11) 1,1-Dichloroethene-d2	2.050	65		66098	16.938	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	67.760%		
21) 2-Butanone-d5	3.847	46		48930m	25.397	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery =	50.800%		
24) Chloroform-d	4.243	84		300054	20.797	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	83.200%		
26) 1,2-Dichloroethane-d4	4.937	65		160872	20.908	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	83.640%		
32) Benzene-d6	4.954	84		584767	21.516	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	86.080%		
36) 1,2-Dichloropropane-d6	5.982	67		187615	22.950	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	91.800%		
41) Toluene-d8	7.240	98		498535	20.345	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	81.360%		
43) trans-1,3-Dichloroprop...	7.551	79		57884	15.856	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	63.440%		
47) 2-Hexanone-d5	8.034	63		22012	16.869	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	33.740%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		127154	18.975	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	75.920%		
66) 1,2-Dichlorobenzene-d4	11.558	152		152926	22.621	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	90.480%		
Target Compounds							
16) Methylene chloride	2.442	84		48868	5.078	ug/L	Qvalue 98

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

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