

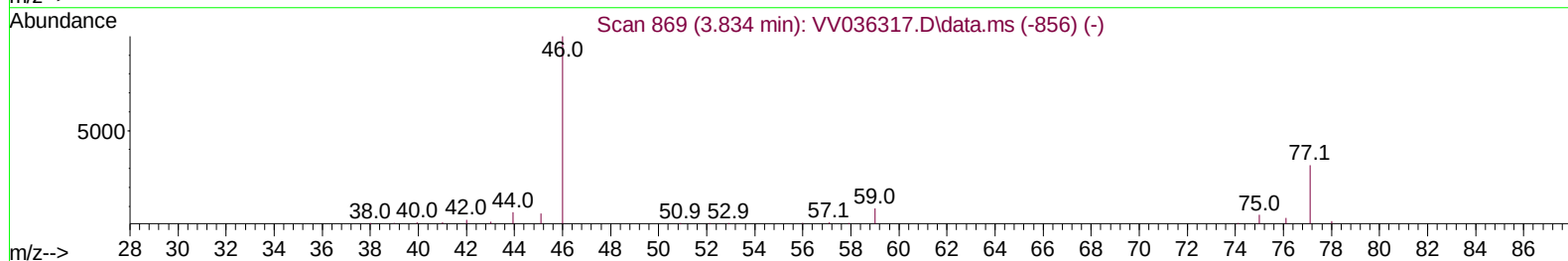
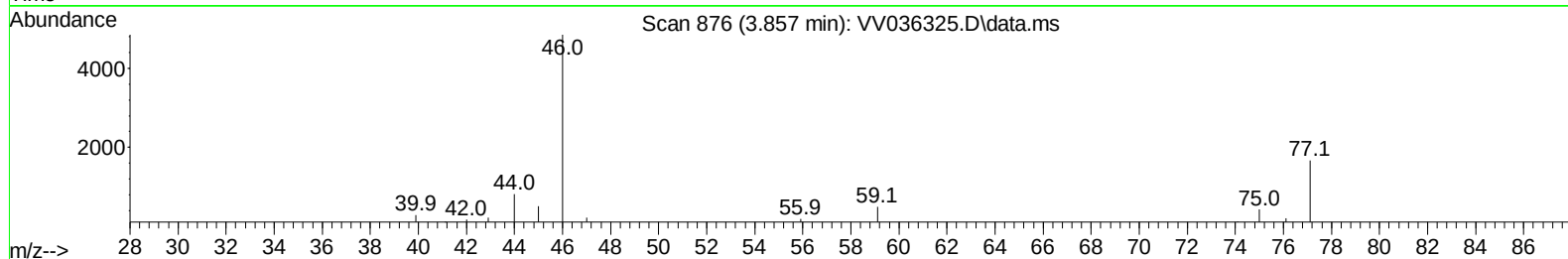
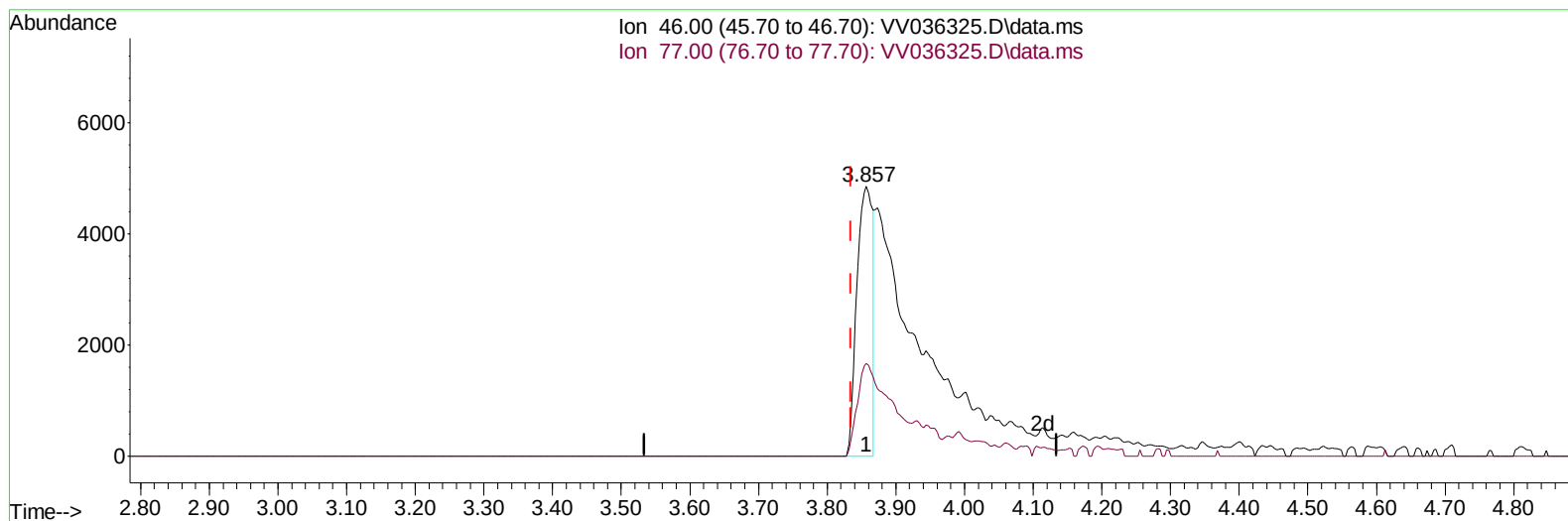
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036325.D
 Acq On : 27 Jun 2024 23:06
 Operator : SY/MD
 Sample : P3035-24
 Misc : 5.53g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CC9

Manual IntegrationsAPPROVED

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

Quant Time: Jun 28 05:07:39 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



TIC: VV036325.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.023) 4.79 ug/L

response 7738

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	72.05#
0.00	0.00	0.00
0.00	0.00	0.00

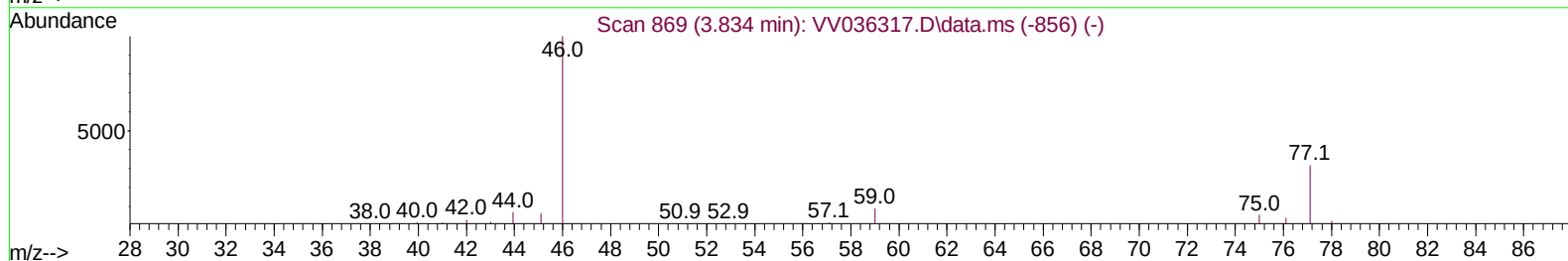
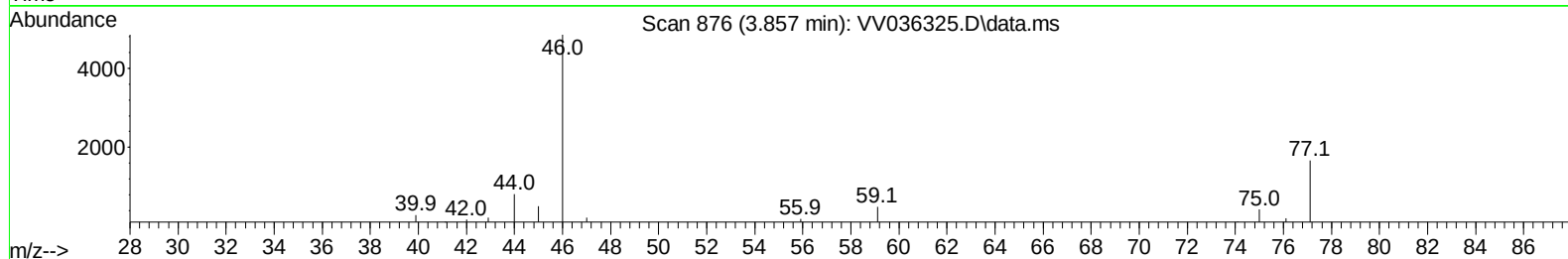
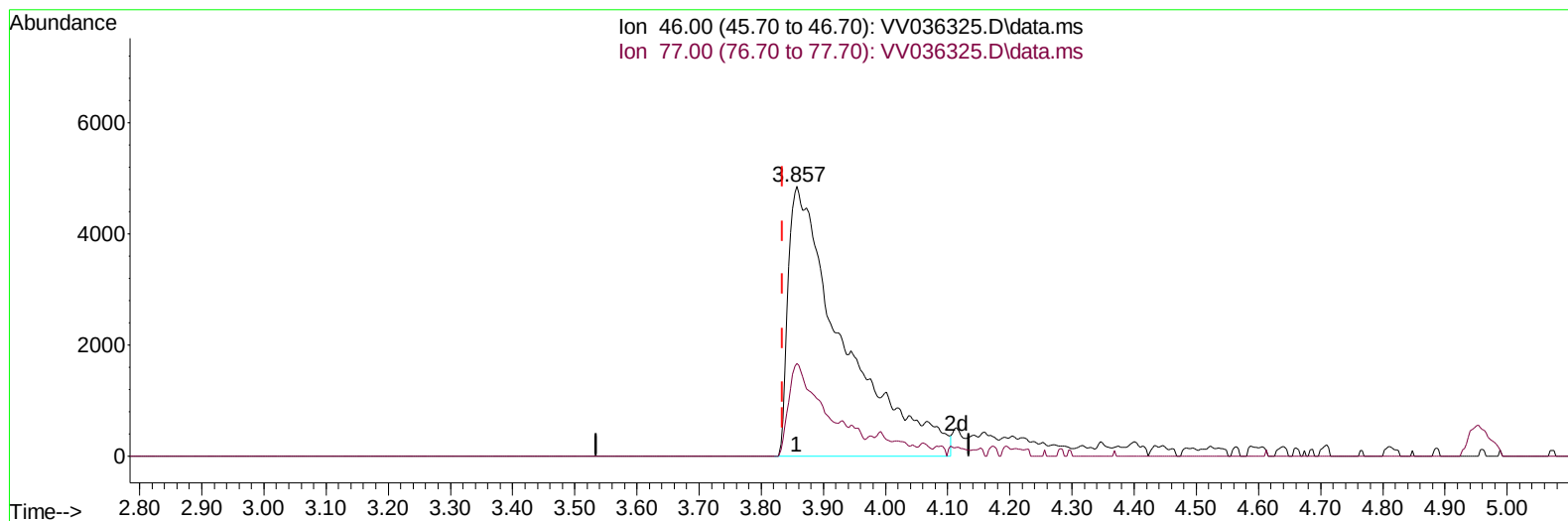
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TIC: VV036325.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.023) 18.45 ug/L m

response 29823

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	18.69#
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		410156	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		320049	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		83288	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		169347	24.311	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	97.240%		
7) Chloroethane-d5	1.526	69		155804	28.003	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	112.000%		
11) 1,1-Dichloroethene-d2	2.050	65		77473	23.659	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	94.640%		
21) 2-Butanone-d5	3.857	46		29823m	18.447	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery =	36.900%		
24) Chloroform-d	4.243	84		337001	27.836	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	111.360%		
26) 1,2-Dichloroethane-d4	4.937	65		180556	27.965	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	111.880%		
32) Benzene-d6	4.953	84		663541	36.727	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	146.920%#		
36) 1,2-Dichloropropane-d6	5.982	67		207836	38.245	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	152.960%#		
41) Toluene-d8	7.240	98		545674	33.498	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	134.000%#		
43) trans-1,3-Dichloroprop...	7.555	79		61194	25.217	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	100.880%		
47) 2-Hexanone-d5	8.034	63		18702	21.560	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	43.120%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		120644	27.083	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	108.320%		
66) 1,2-Dichlorobenzene-d4	11.558	152		104723	34.504	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	138.000%#		
Target Compounds							
16) Methylene chloride	2.442	84		53101	6.576	ug/L	Qvalue 96

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

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