

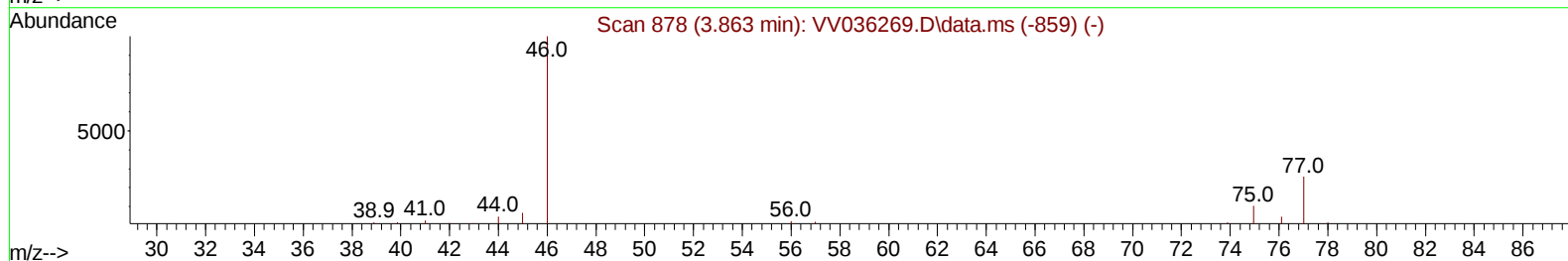
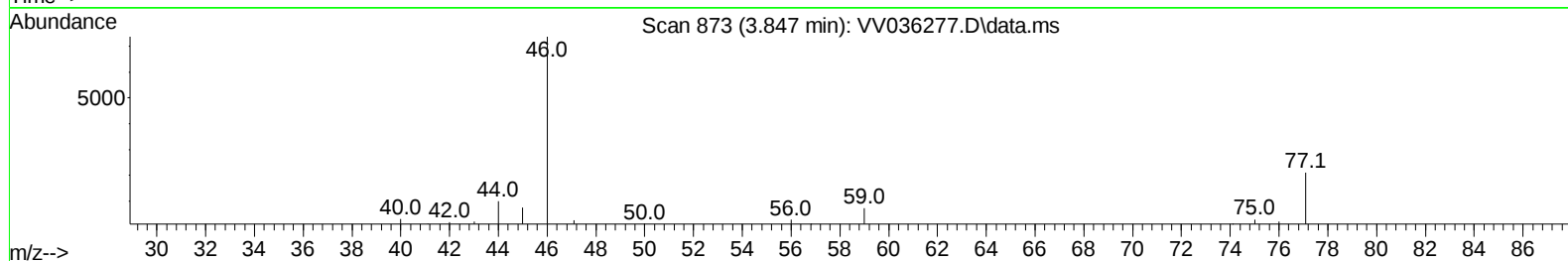
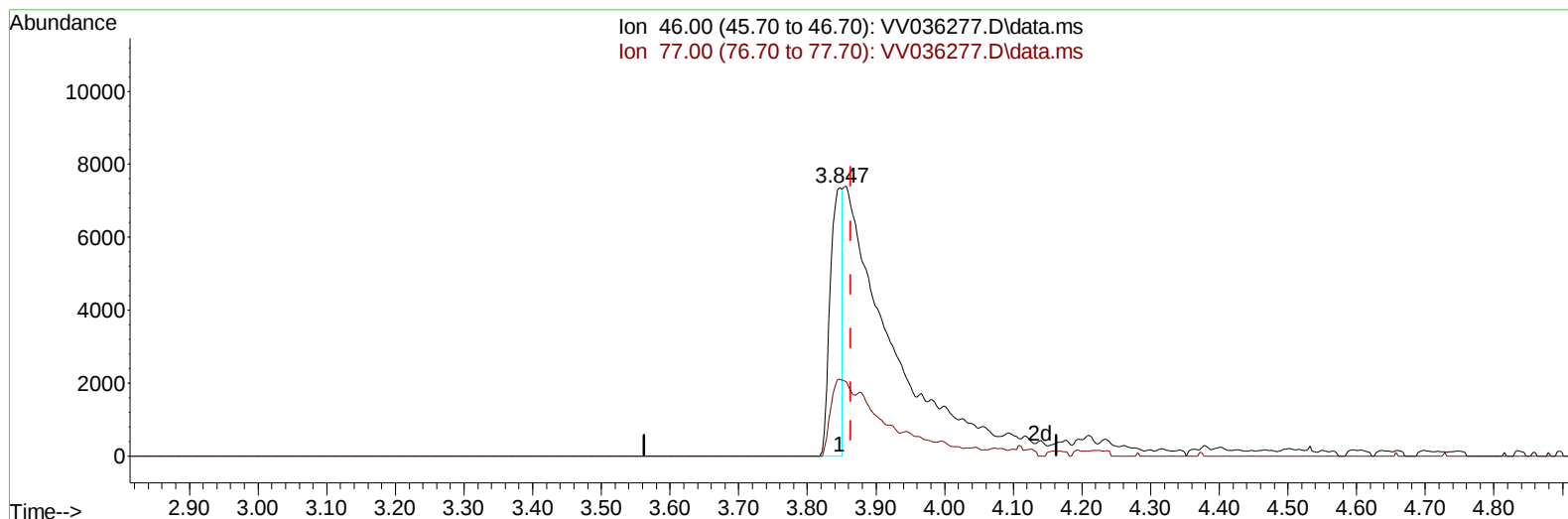
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
 Data File : VV036277.D
 Acq On : 25 Jun 2024 17:56
 Operator : SY/MD
 Sample : P3010-15
 Misc : 5.87g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B68

Manual IntegrationsAPPROVED

Quant Time: Jun 26 04:23:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 26 04:03:41 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024



TIC: VV036277.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (-0.016) 5.08 ug/L

response 9047

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	51.54#
0.00	0.00	0.00
0.00	0.00	0.00

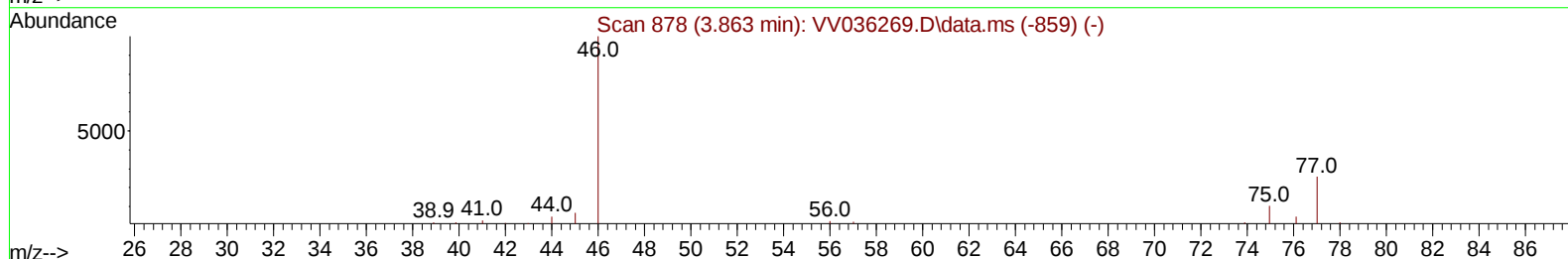
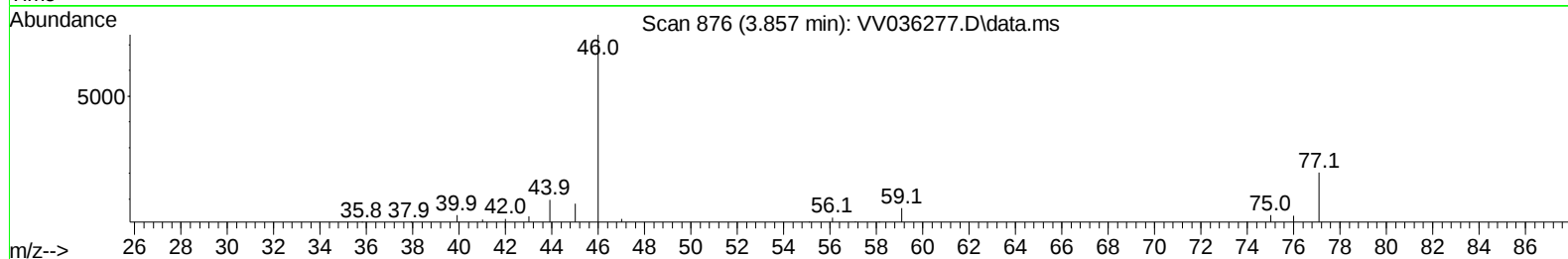
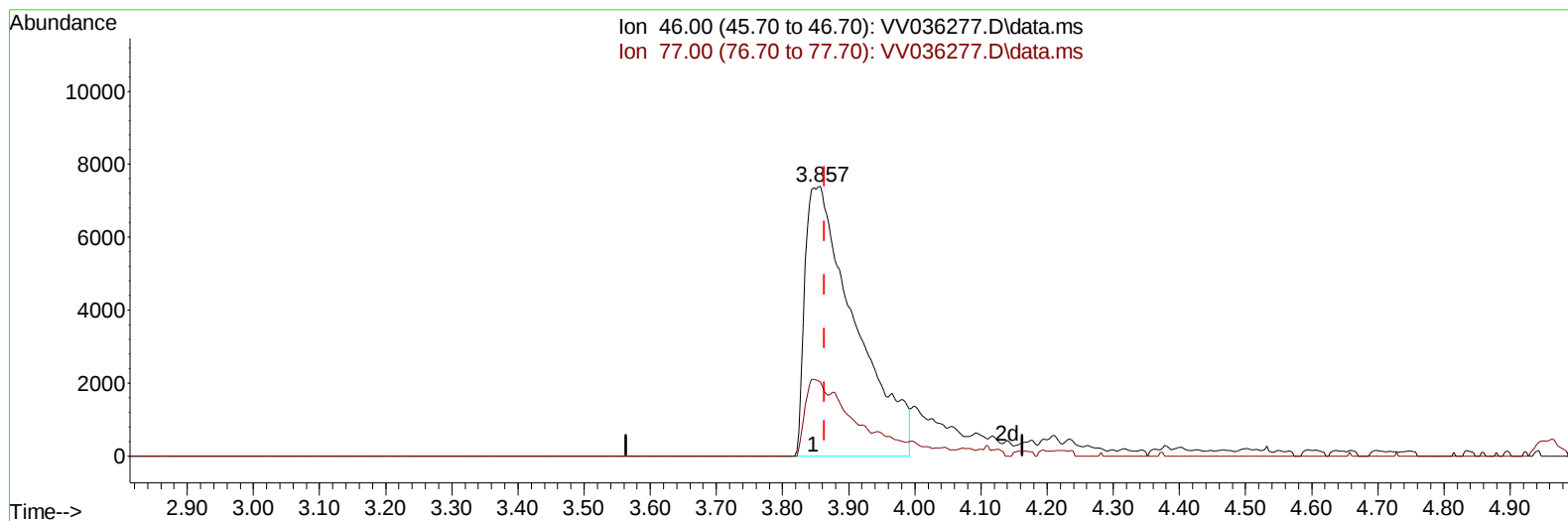
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TIC: VV036277.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (-0.007) 21.81 ug/L m

response 38829

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	12.01
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		422143	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		387544	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		115212	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		159004	20.487	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	81.960%		
7) Chloroethane-d5	1.529	69		140572	22.715	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	90.880%		
11) 1,1-Dichloroethene-d2	2.053	65		78340	22.674	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	90.680%		
21) 2-Butanone-d5	3.857	46		38829m	21.806	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	43.620%		
24) Chloroform-d	4.243	84		296992	22.129	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	88.520%		
26) 1,2-Dichloroethane-d4	4.940	65		167183	23.759	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	95.040%		
32) Benzene-d6	4.957	84		553361	24.021	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	96.080%		
36) 1,2-Dichloropropane-d6	5.985	67		181395	25.005	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	100.000%		
41) Toluene-d8	7.243	98		435721	21.437	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	85.760%		
43) trans-1,3-Dichloroprop...	7.554	79		51162	17.200	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	68.800%		
47) 2-Hexanone-d5	8.034	63		23007	23.408	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	46.820%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84		120350	22.201	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	88.800%		
66) 1,2-Dichlorobenzene-d4	11.558	152		96567	22.856	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	91.440%		
Target Compounds							
16) Methylene chloride	2.442	84		24350	2.549	ug/L	Qvalue 97

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

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