

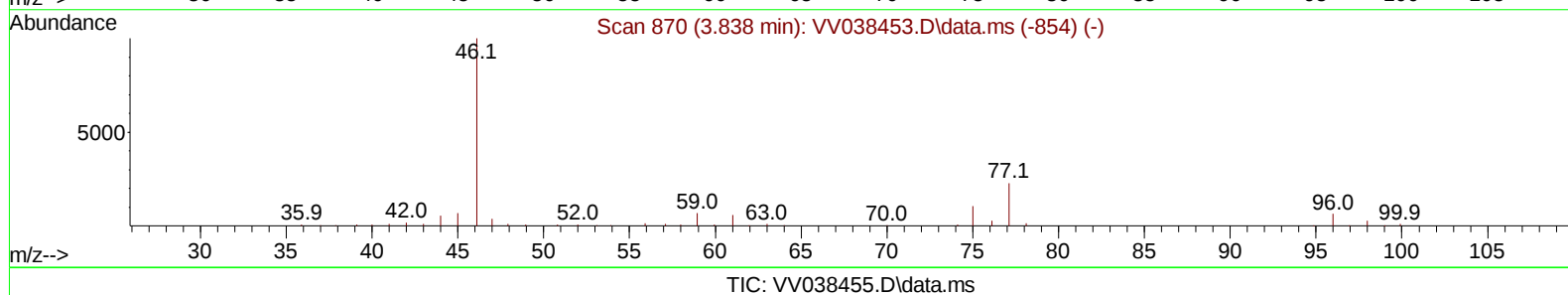
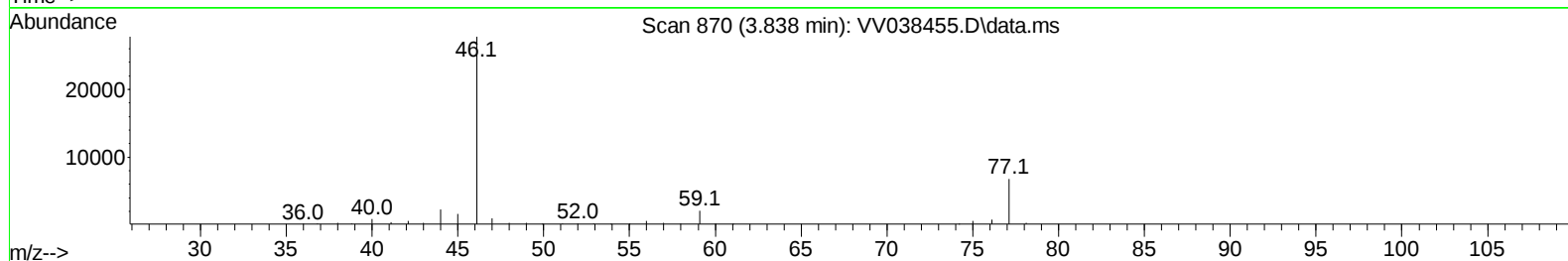
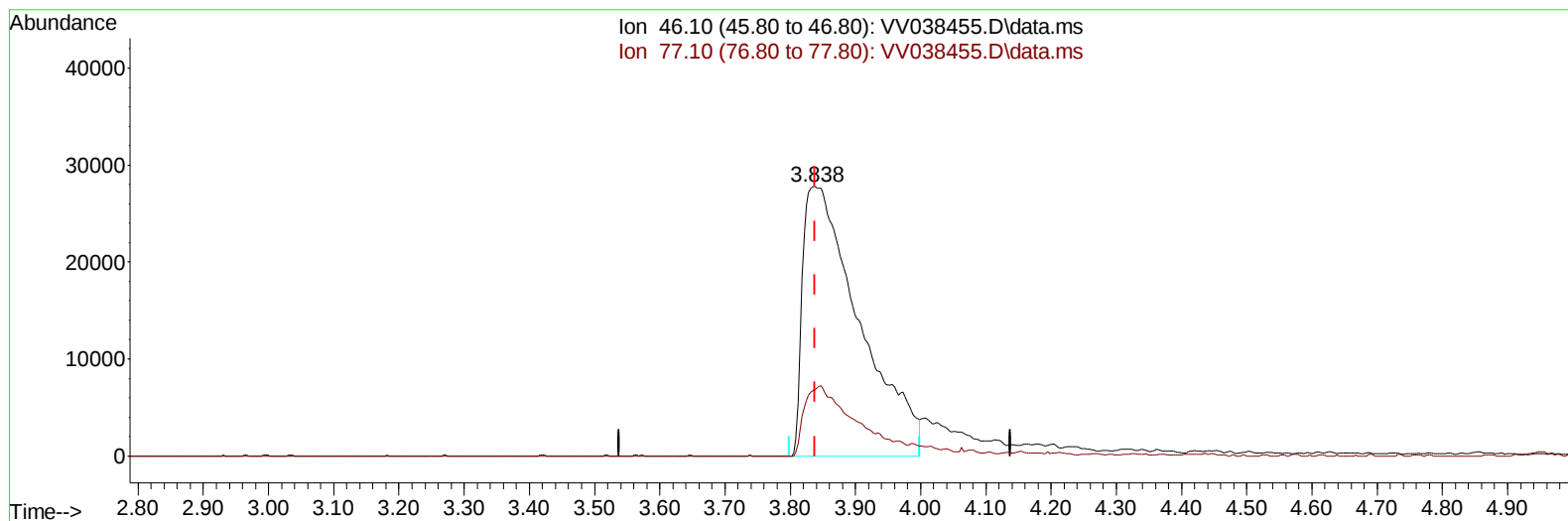
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
Data File : VV038455.D
Acq On : 20 Jan 2025 11:23
Operator : SY/MD
Sample : VV0120wBL02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK270

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/21/2025
Supervised By :Mahesh Dadoda 01/21/2025

Quant Time: Jan 21 00:57:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725wMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 21 00:50:24 2025
Response via : Initial Calibration

**(20) 2-Butanone-d5 (S)**

3.838min (+ 0.000) 44.87 ug/L

response 167414

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.70	22.47
0.00	0.00	0.00
0.00	0.00	0.00

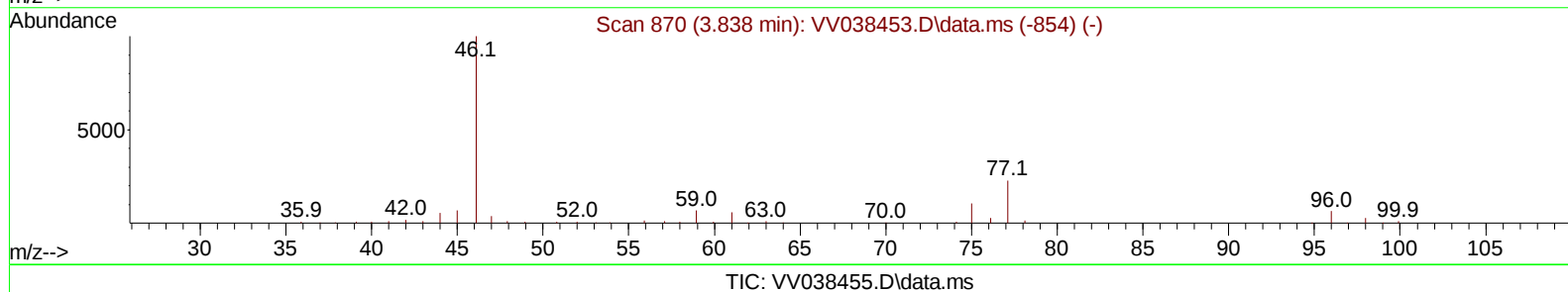
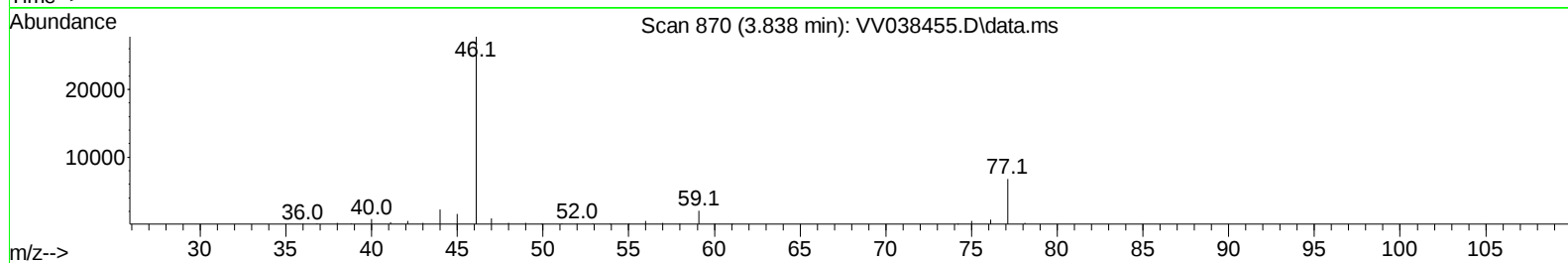
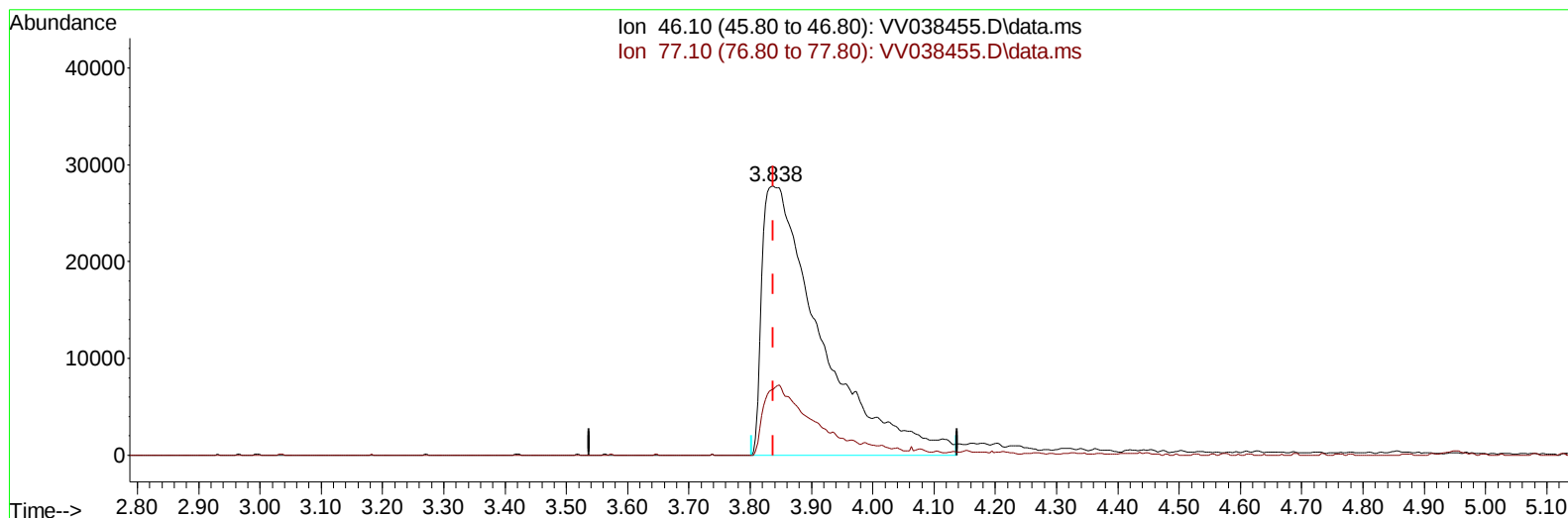
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**(20) 2-Butanone-d5 (S)**

3.838min (+ 0.000) 50.01 ug/L m

response 186625

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.70	20.16
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	5.526	114		215137	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117		228139	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152		92628	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		91213	5.141	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 102.800%		
7) Chloroethane-d5	1.529	69		79610	5.344	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 106.800%		
11) 1,1-Dichloroethene-d2	2.053	65		40504	5.066	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 101.400%		
20) 2-Butanone-d5	3.838	46		186625m	50.014	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 100.020%		
24) Chloroform-d	4.240	84		172553	5.189	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 103.800%		
26) 1,2-Dichloroethane-d4	4.934	65		77451	5.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 101.600%		
32) Benzene-d6	4.950	84		329681	5.247	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 105.000%		
36) 1,2-Dichloropropane-d6	5.979	67		105649	5.532	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 110.600%		
41) Toluene-d8	7.236	98		259586	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 92.000%		
43) trans-1,3-Dichloroprop...	7.555	79		33027	4.727	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 94.600%		
46) 2-Hexanone-d5	8.024	63		113791	41.284	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 82.560%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84		77006	5.086	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 101.800%		
66) 1,2-Dichlorobenzene-d4	11.551	152		90293	5.759	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 115.200%		

Target Compounds Qvalue

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

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