

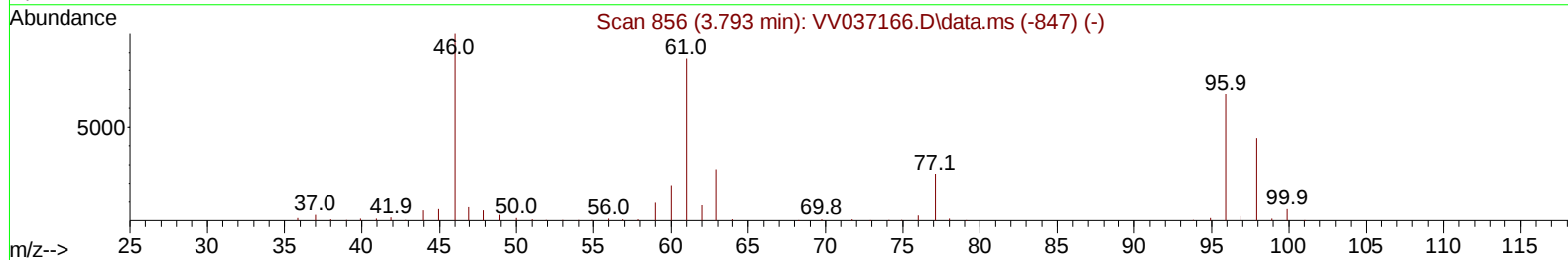
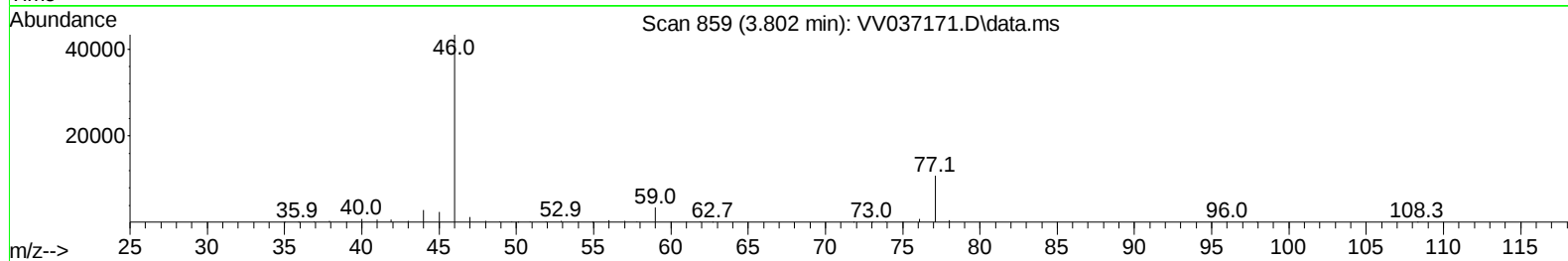
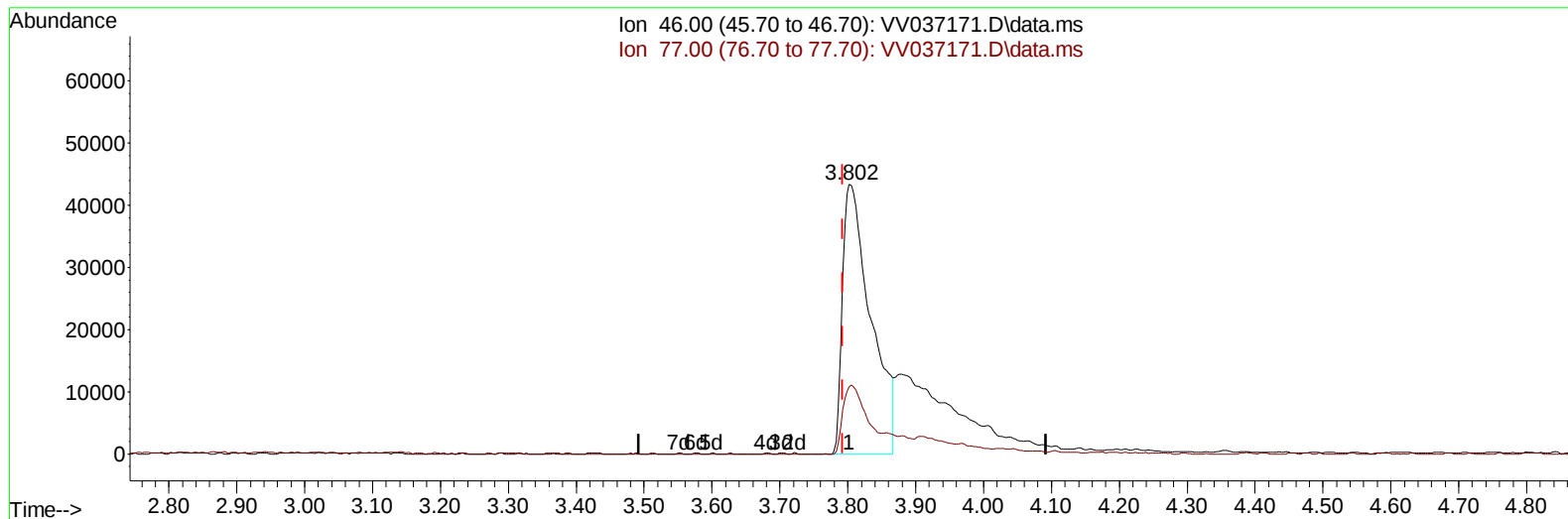
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
Data File : VV037171.D
Acq On : 29 Aug 2024 21:04
Operator : SY/MD
Sample : P3733-12
Misc : 17.04G/10mL/100uL/5.00mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A44A4

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

Quant Time: Aug 30 01:42:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 30 01:20:16 2024
Response via : Initial Calibration



TIC: VV037171.D\data.ms

(21) 2-Butanone-d5 (S)

3.802min (+ 0.009) 59.23 ug/L

response 125721

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	21.70
0.00	0.00	0.00
0.00	0.00	0.00

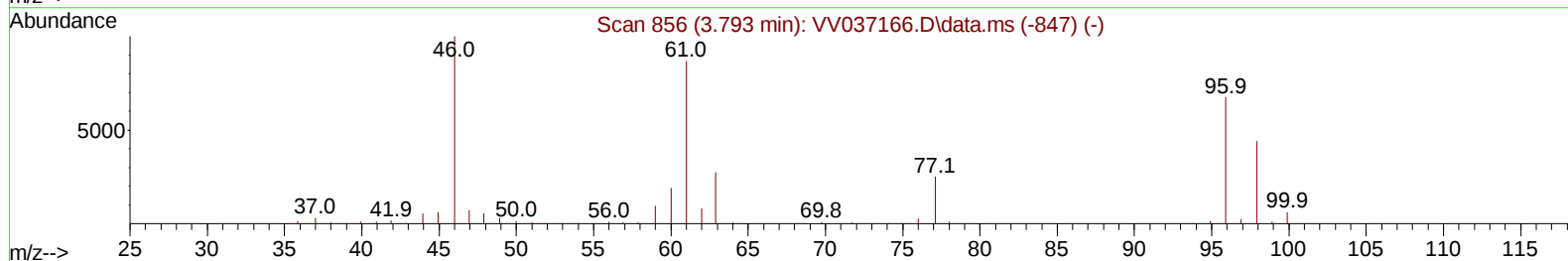
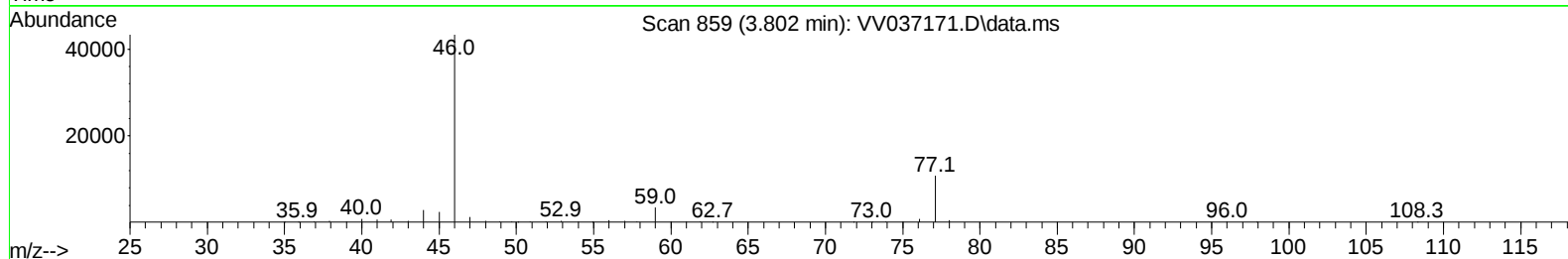
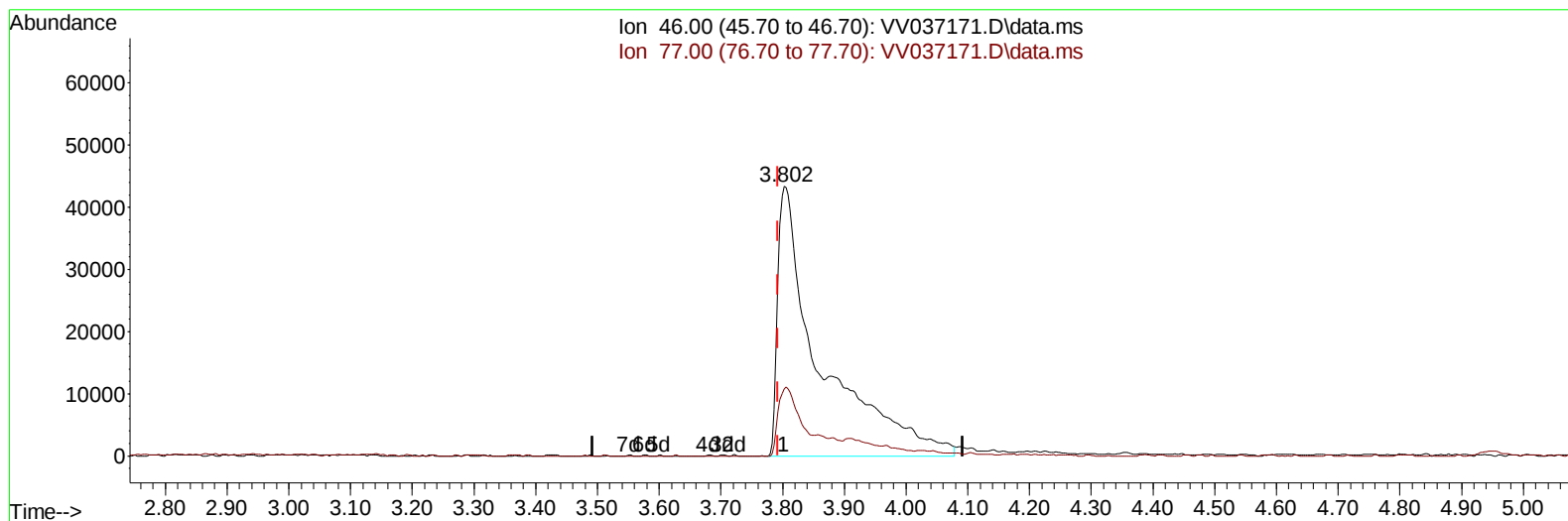
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TIC: VV037171.D\data.ms

(21) 2-Butanone-d5 (S)

3.802min (+ 0.009) 98.07 ug/L m

response 208180

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	13.11#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	599226	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	584730	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	282860	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	216553	39.506	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	79.020%	
7) Chloroethane-d5	1.506	69	124962	29.497	ug/L	-0.02
Spiked Amount 50.000	Range 70	- 130	Recovery	=	59.000%#	
11) 1,1-Dichloroethene-d2	2.040	65	100949	43.817	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	87.640%	
21) 2-Butanone-d5	3.802	46	208180m	98.073	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	98.070%	
24) Chloroform-d	4.239	84	376303	43.863	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	87.720%	
26) 1,2-Dichloroethane-d4	4.934	65	258432	47.835	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.660%	
32) Benzene-d6	4.947	84	814614	46.125	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	92.240%	
36) 1,2-Dichloropropane-d6	5.982	67	265081	47.920	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	95.840%	
41) Toluene-d8	7.236	98	720420	45.198	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	7.551	79	101499	39.660	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	79.320%	
47) 2-Hexanone-d5	8.037	63	133741	88.588	ug/L	0.01
Spiked Amount 100.000	Range 45	- 130	Recovery	=	88.590%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	306566	45.695	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	11.554	152	275470	48.626	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	97.260%	

Target Compounds Qvalue

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

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