

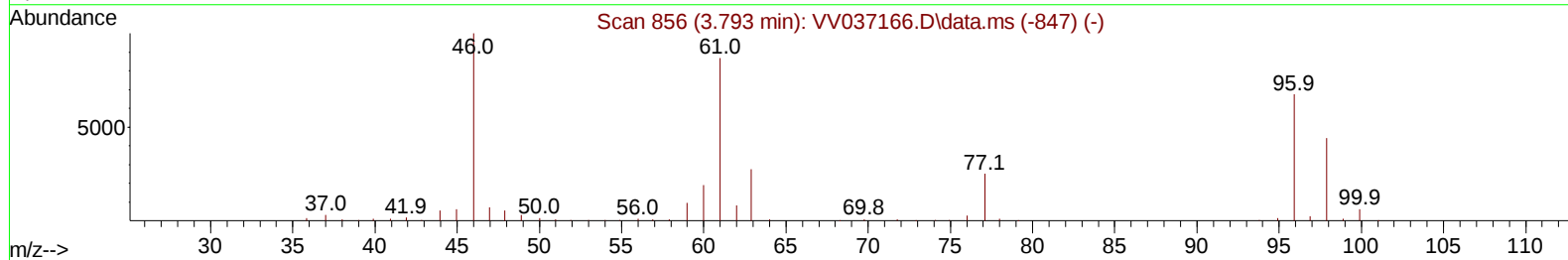
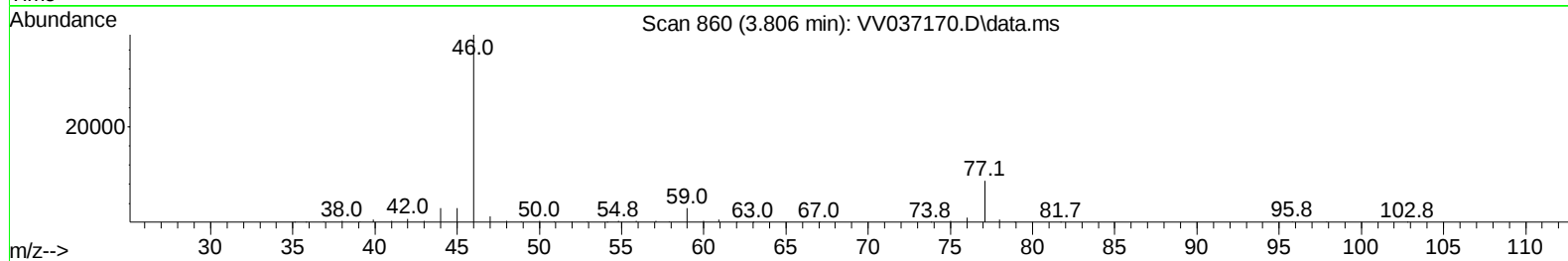
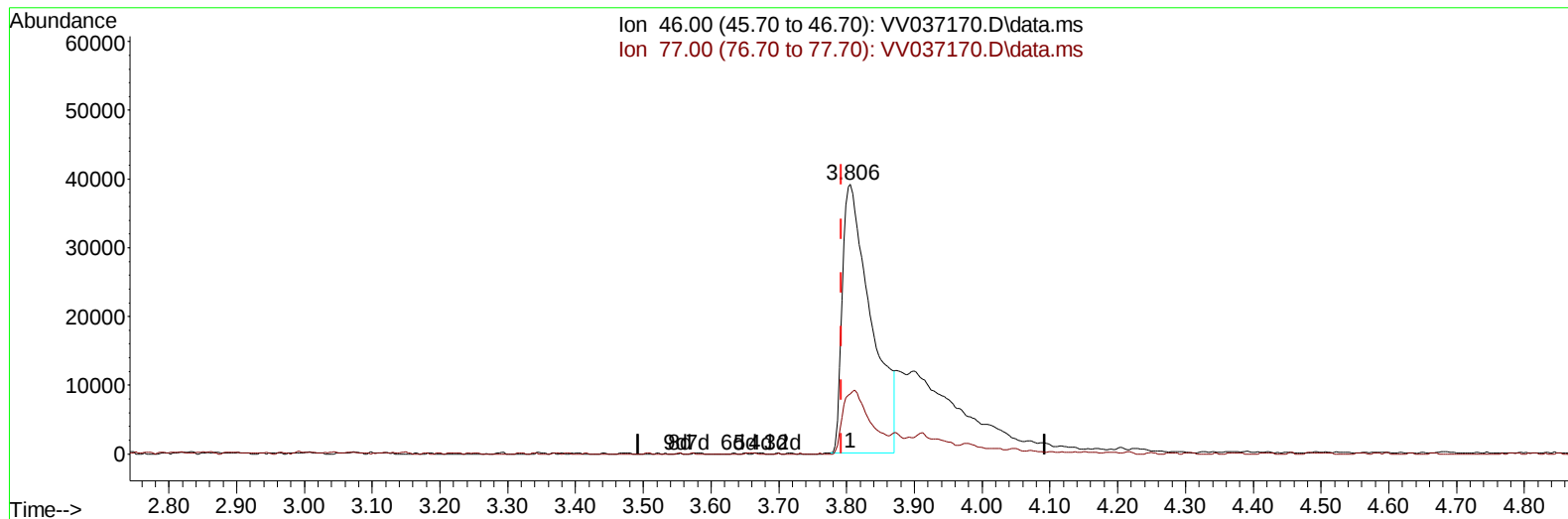
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
Data File : VV037170.D
Acq On : 29 Aug 2024 20:42
Operator : SY/MD
Sample : P3733-13
Misc : 12.83G/10mL/100uL/5.00mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A44A5

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

Quant Time: Aug 30 01:42:37 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: VV037170.D\data.ms

(21) 2-Butanone-d5 (S)**3.806min (+ 0.013) 58.45 ug/L****response 114727**

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	22.63
0.00	0.00	0.00
0.00	0.00	0.00

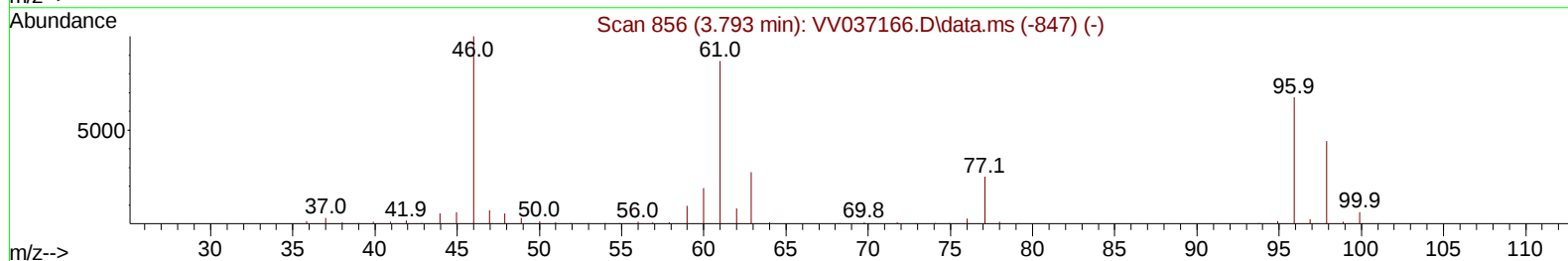
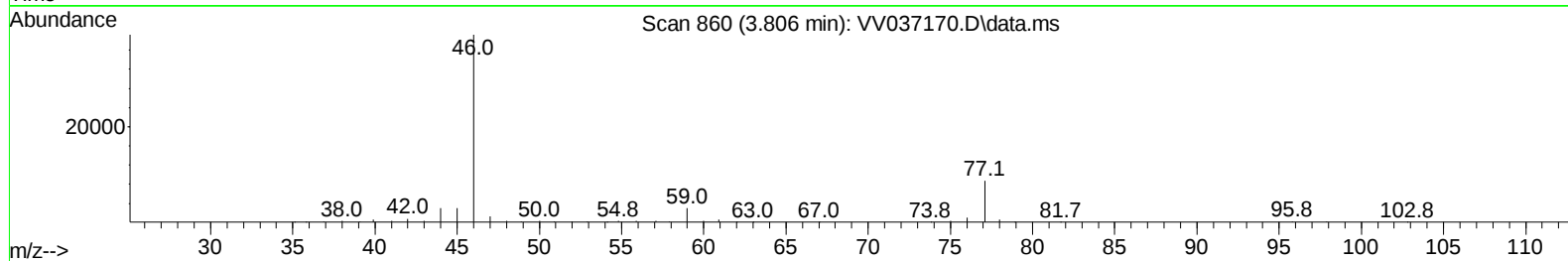
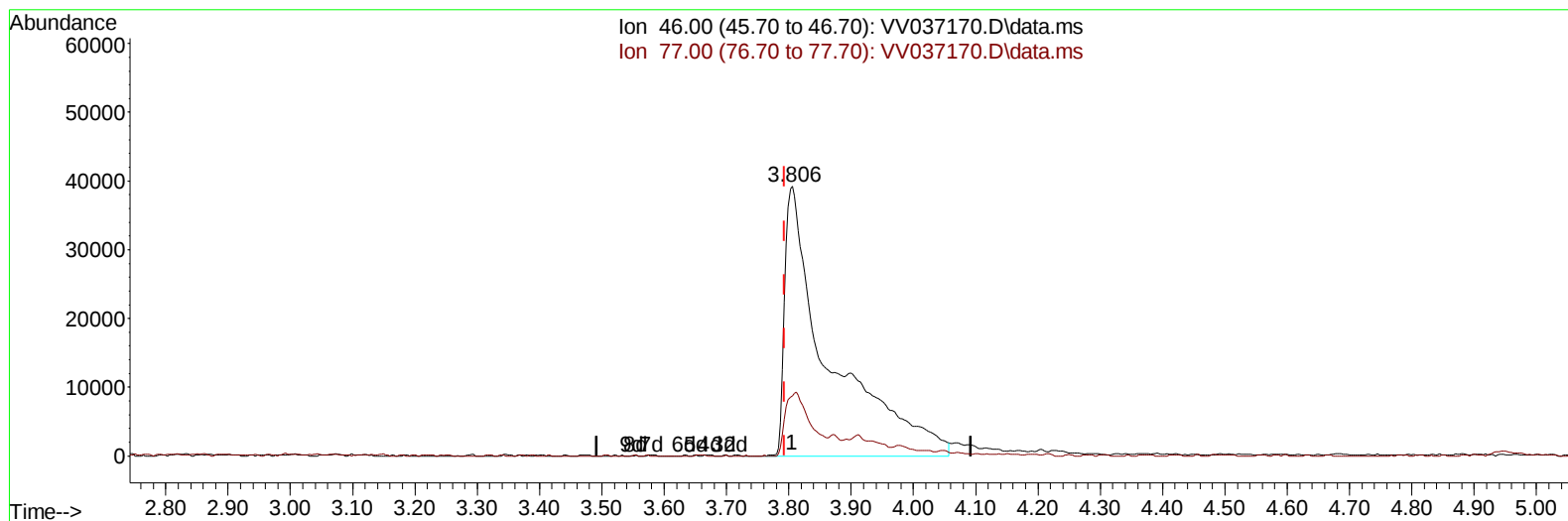
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TIC: VV037170.D\data.ms

(21) 2-Butanone-d5 (S)

3.806min (+ 0.013) 99.01 ug/L m

response 194353

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	13.36#
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	554116	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	542823	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	254657	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	206777	40.794	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery =	81.580%		
7) Chloroethane-d5	1.507	69	117396	29.967	ug/L	-0.02
Spiked Amount 50.000	Range 70	- 130	Recovery =	59.940%#		
11) 1,1-Dichloroethene-d2	2.040	65	97461	45.747	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery =	91.500%		
21) 2-Butanone-d5	3.806	46	194353m	99.013	ug/L	0.01
Spiked Amount 100.000	Range 40	- 130	Recovery =	99.010%		
24) Chloroform-d	4.237	84	389886	49.146	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	98.300%		
26) 1,2-Dichloroethane-d4	4.934	65	257505	51.543	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	103.080%		
32) Benzene-d6	4.947	84	800240	48.809	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	97.620%		
36) 1,2-Dichloropropane-d6	5.982	67	260999	50.825	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery =	101.660%		
41) Toluene-d8	7.236	98	698234	47.188	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery =	94.380%		
43) trans-1,3-Dichloroprop...	7.551	79	105464	44.391	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery =	88.780%		
47) 2-Hexanone-d5	8.034	63	136263	97.226	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery =	97.230%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	310148	49.798	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery =	99.600%		
66) 1,2-Dichlorobenzene-d4	11.555	152	269702	52.880	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery =	105.760%		

Target Compounds Qvalue

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

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