

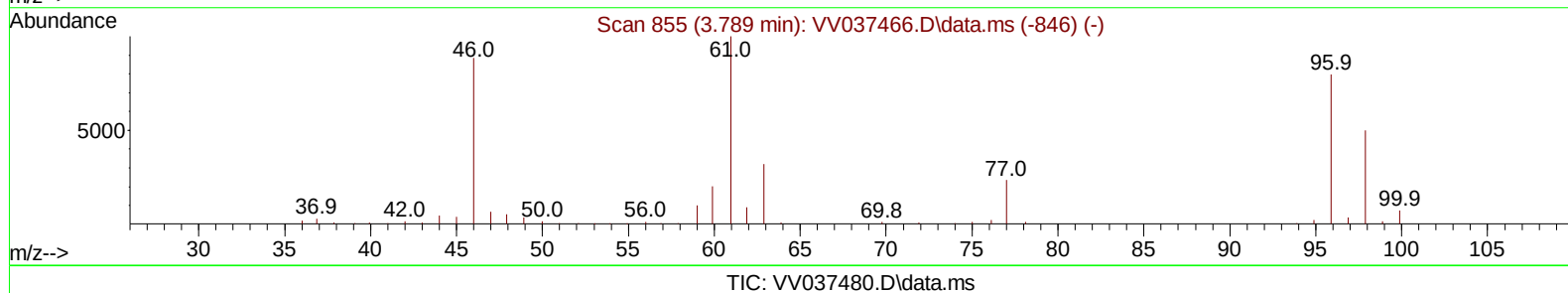
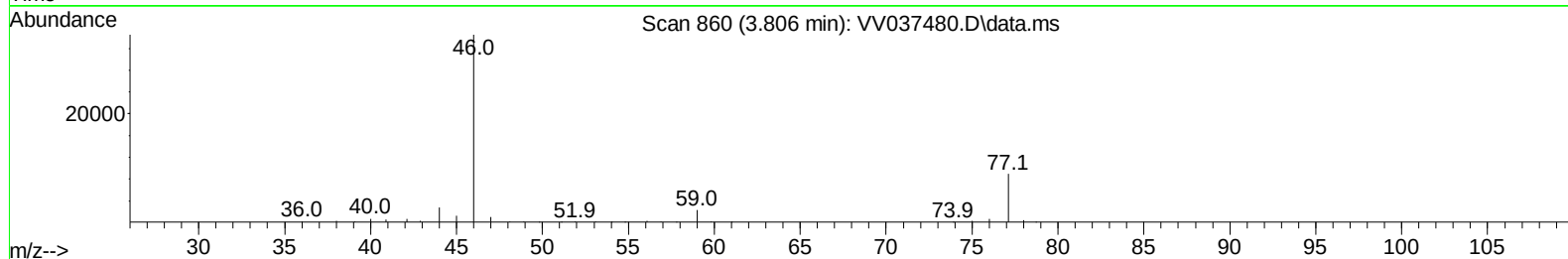
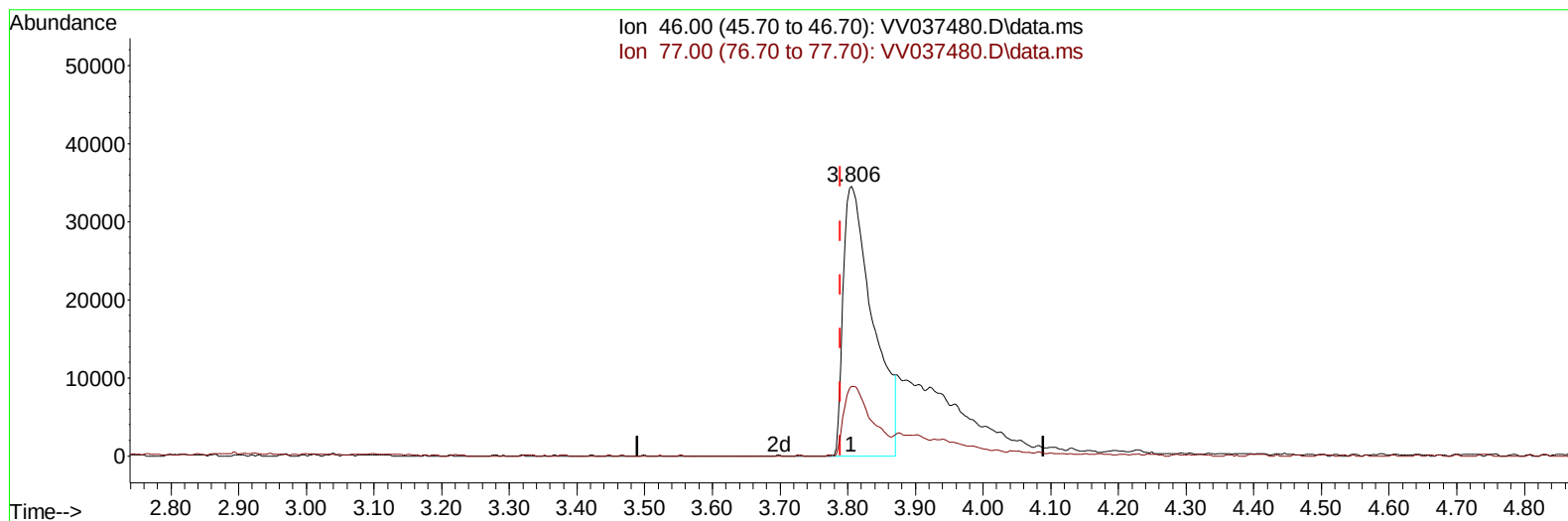
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037480.D
Acq On : 23 Sep 2024 14:29
Operator : SY/MD
Sample : P4109-05ME
Misc : 4.64G/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4EH8ME

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

Quant Time: Sep 24 03:59:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 24 03:56:17 2024
Response via : Initial Calibration

**(21) 2-Butanone-d5 (S)**

3.806min (+ 0.016) 39.90 ug/L

response 105104

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	24.60
0.00	0.00	0.00
0.00	0.00	0.00

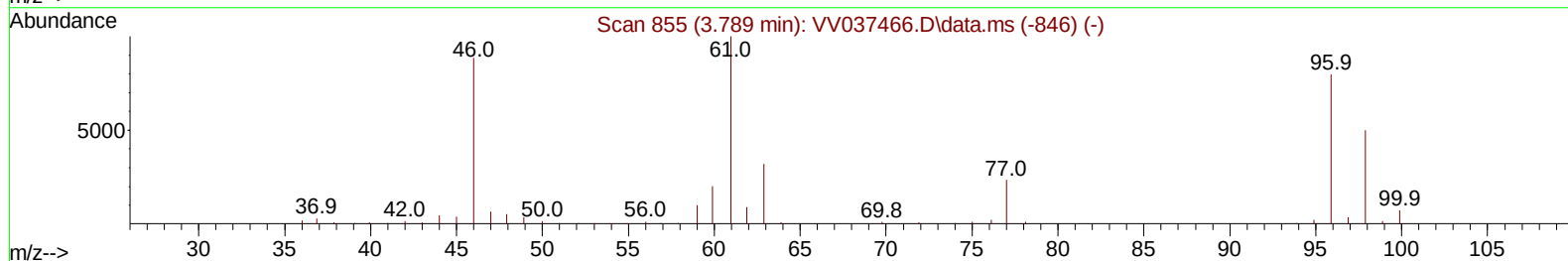
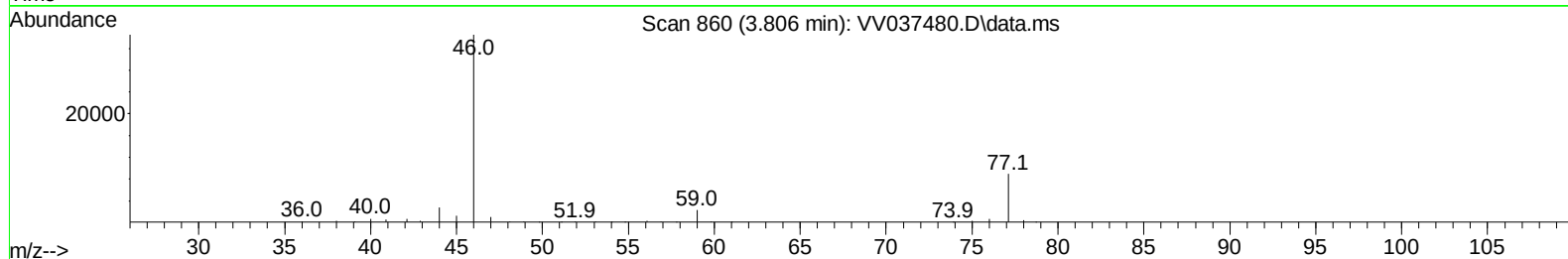
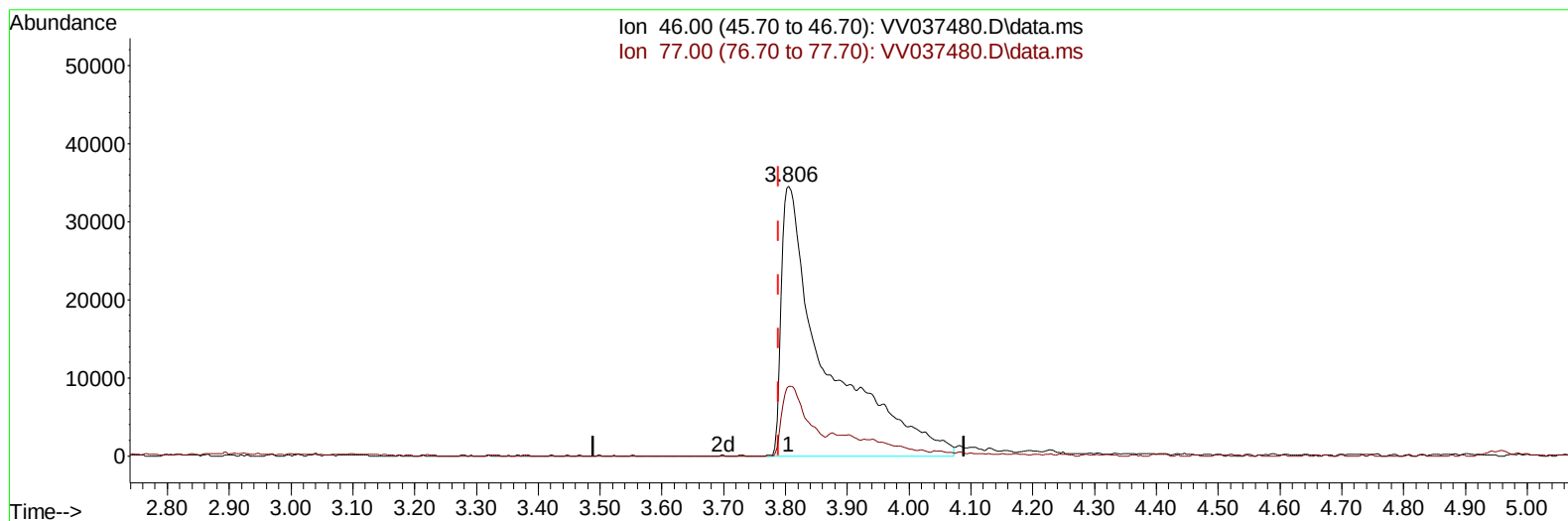
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TIC: VV037480.D\data.ms

(21) 2-Butanone-d5 (S)**3.806min (+ 0.016) 65.69 ug/L m****response 173059**

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	14.94
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	743643	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	729652	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	358590	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	208990	30.722	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	61.440%	
7) Chloroethane-d5	1.507	69	103462	19.679	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	39.360%#	
11) 1,1-Dichloroethene-d2	2.044	65	92480	32.346	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	64.700%	
21) 2-Butanone-d5	3.806	46	173059m	65.695	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	65.690%	
24) Chloroform-d	4.240	84	384585	36.123	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	72.240%	
26) 1,2-Dichloroethane-d4	4.934	65	237704	35.454	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	70.900%	
32) Benzene-d6	4.947	84	784153	35.581	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	71.160%	
36) 1,2-Dichloropropane-d6	5.982	67	245823	35.613	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	71.220%	
41) Toluene-d8	7.236	98	670528	33.712	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	67.420%#	
43) trans-1,3-Dichloroprop...	7.551	79	105845	33.144	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	66.280%	
47) 2-Hexanone-d5	8.034	63	110574	58.695	ug/L	0.01
Spiked Amount 100.000	Range 45	- 130	Recovery	=	58.700%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	281979	33.683	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	67.360%	
66) 1,2-Dichlorobenzene-d4	11.554	152	270212	37.624	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	75.240%#	

Target Compounds Qvalue

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

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