

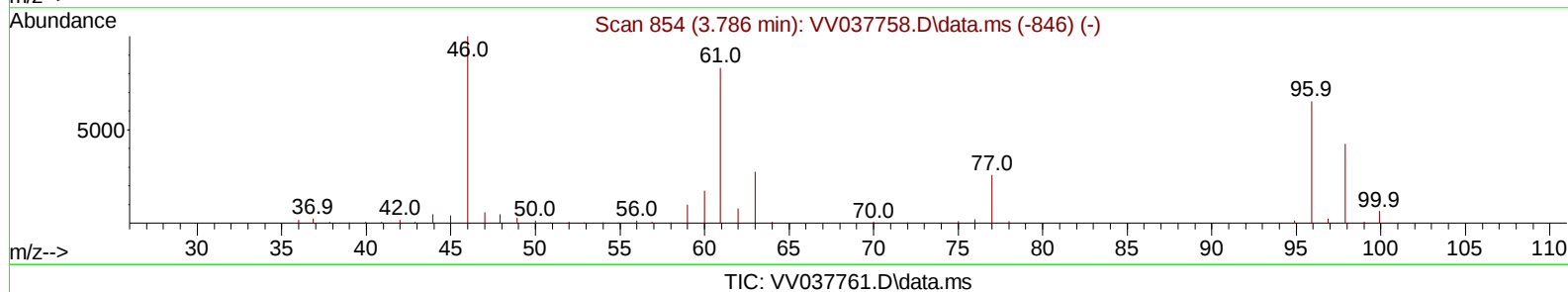
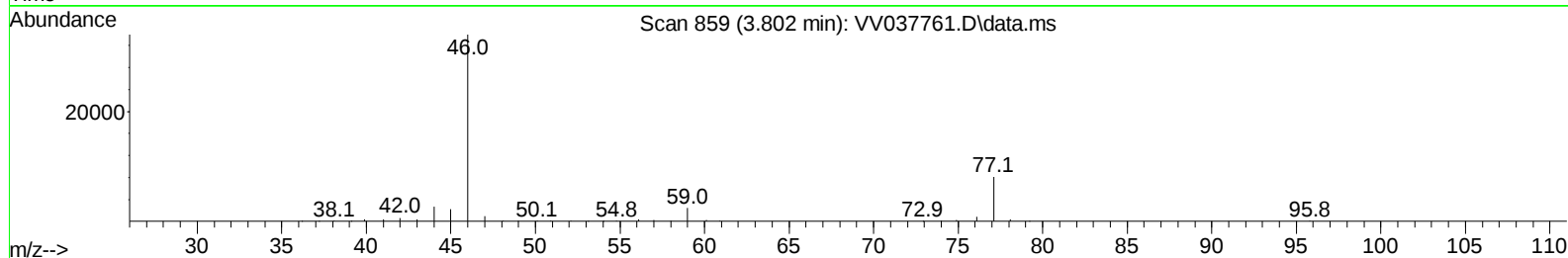
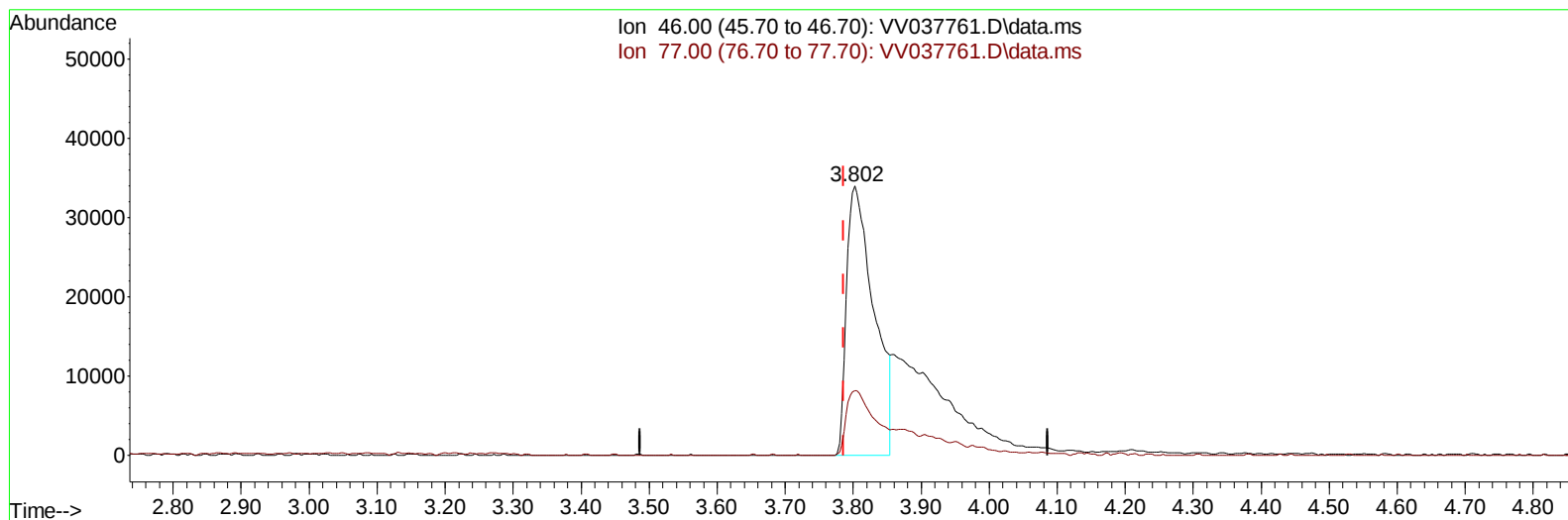
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100824\
Data File : VV037761.D
Acq On : 08 Oct 2024 11:12
Operator : SY/MD
Sample : P4284-18ME
Misc : 5.17G/5.0mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4EZ3ME

Manual IntegrationsAPPROVED

Quant Time: Oct 09 05:08:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 09 05:07:27 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



(21) 2-Butanone-d5 (S)

3.802min (+ 0.016) 54.31 ug/L

response 94830

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	24.92
0.00	0.00	0.00
0.00	0.00	0.00

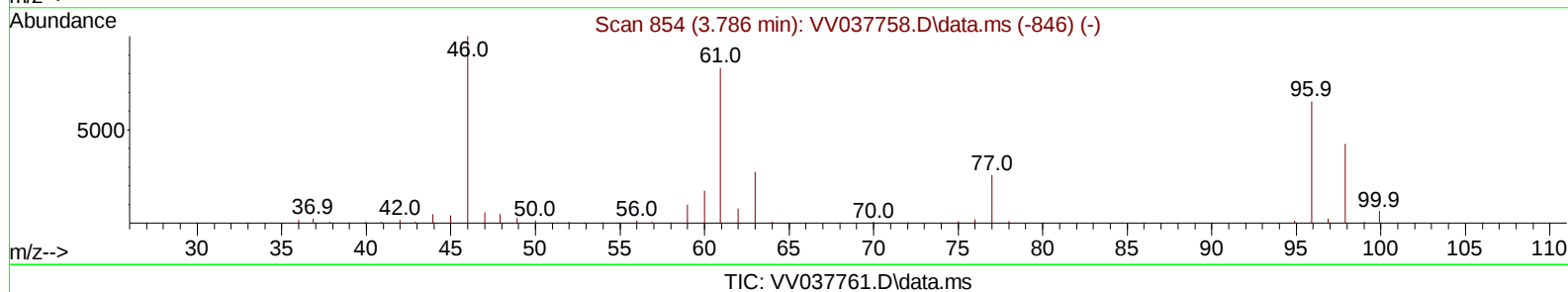
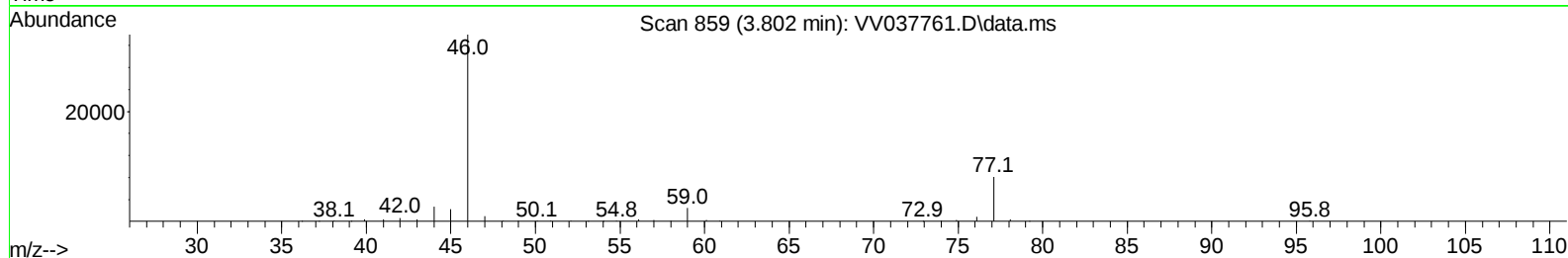
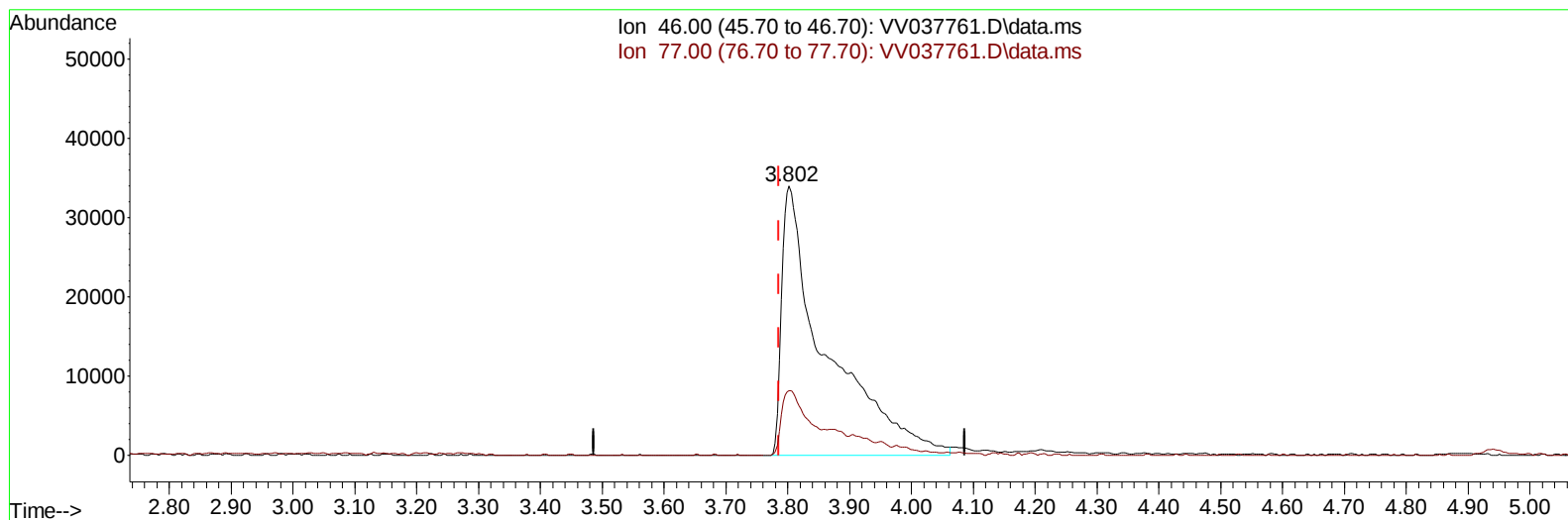
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(21) 2-Butanone-d5 (S)

3.802min (+ 0.016) 96.43 ug/L m

response 168394

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	14.03#
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	5.522	114	558490	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	558581	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	271105	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	232642	47.452	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	94.900%	
7) Chloroethane-d5	1.507	69	117875	30.975	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	61.940%#	
11) 1,1-Dichloroethene-d2	2.040	65	101640	49.622	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	99.240%	
21) 2-Butanone-d5	3.802	46	168394m	96.433	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	96.430%	
24) Chloroform-d	4.233	84	421053	48.273	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.540%	
26) 1,2-Dichloroethane-d4	4.928	65	264865	51.879	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.760%	
32) Benzene-d6	4.940	84	872495	49.916	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	99.840%	
36) 1,2-Dichloropropane-d6	5.976	67	277223	49.808	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	99.620%	
41) Toluene-d8	7.233	98	765943	48.326	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	96.660%	
43) trans-1,3-Dichloroprop...	7.545	79	121095	46.835	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	93.680%	
47) 2-Hexanone-d5	8.034	63	100848	85.807	ug/L	0.01
Spiked Amount 100.000	Range 45	- 130	Recovery	=	85.810%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	296468	45.842	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	91.680%	
66) 1,2-Dichlorobenzene-d4	11.554	152	299359	52.402	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.800%	

Target Compounds Qvalue

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

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