Quantitation Report (Qedit)

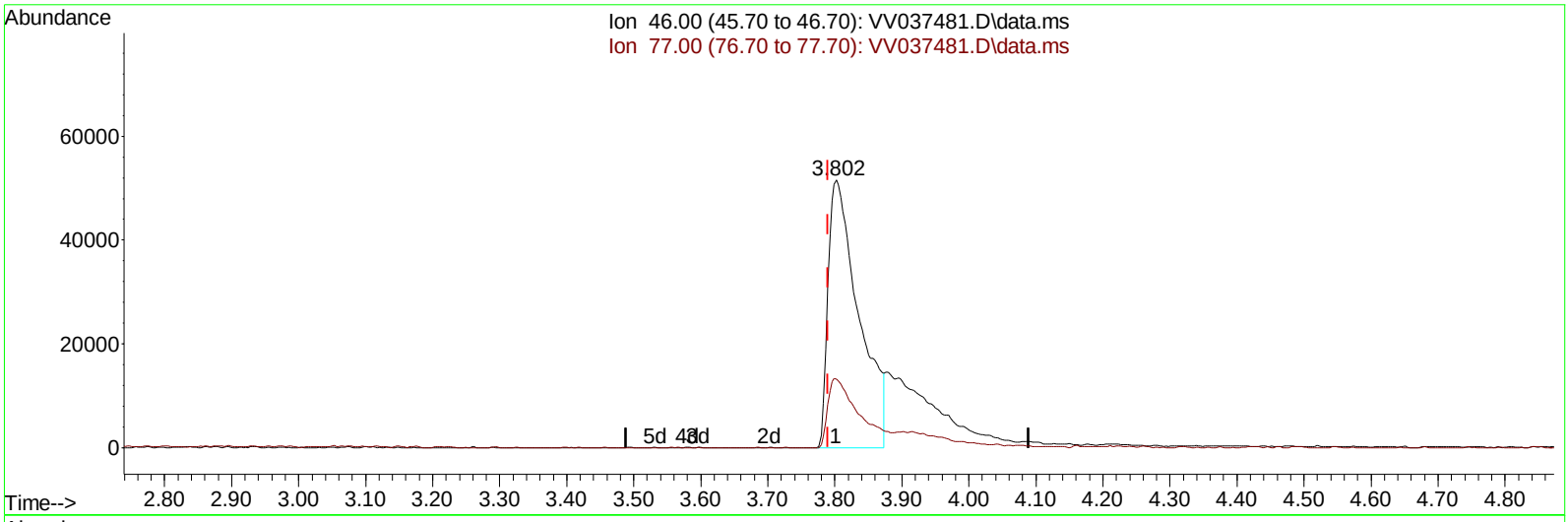
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
Data File : VV037481.D
Acq On : 23 Sep 2024 14:50
Operator : SY/MD
Sample : P4109-08ME
Misc : 5.19G/5mL/100ul/5ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

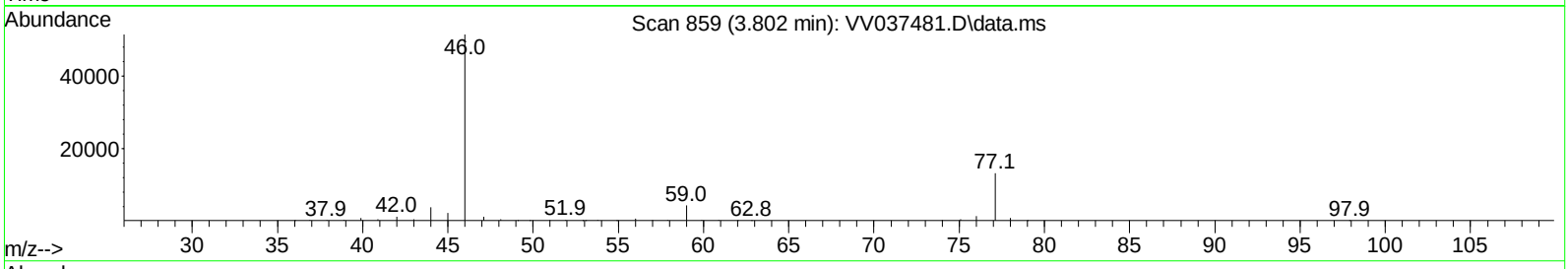
Quant Time: Sep 24 03:59:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 24 03:56:17 2024
Response via : Initial Calibration

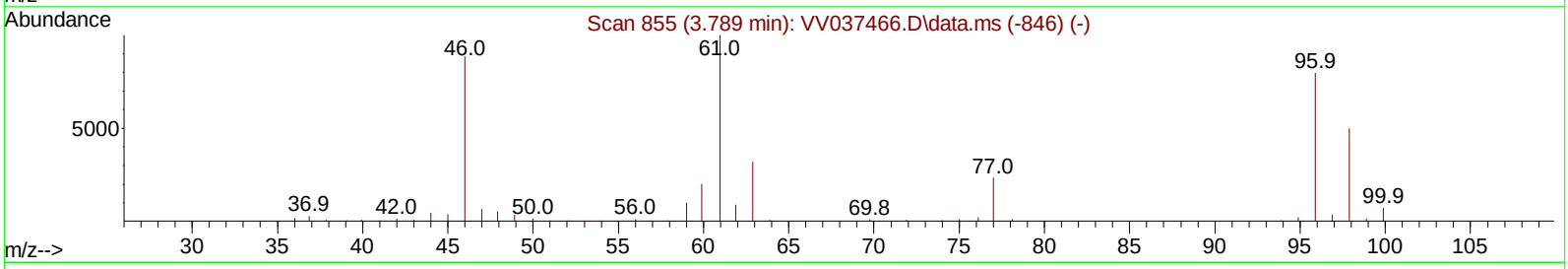
Instrument :
MSVOA_V
ClientSampleId :
A4EK0ME

Manual IntegrationsAPPROVED

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







TIC: VV037481.D\data.ms

(21) 2-Butanone-d5 (S)

3.802min (+ 0.013) 71.52 ug/L

response 163996

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	26.97#
0.00	0.00	0.00
0.00	0.00	0.00

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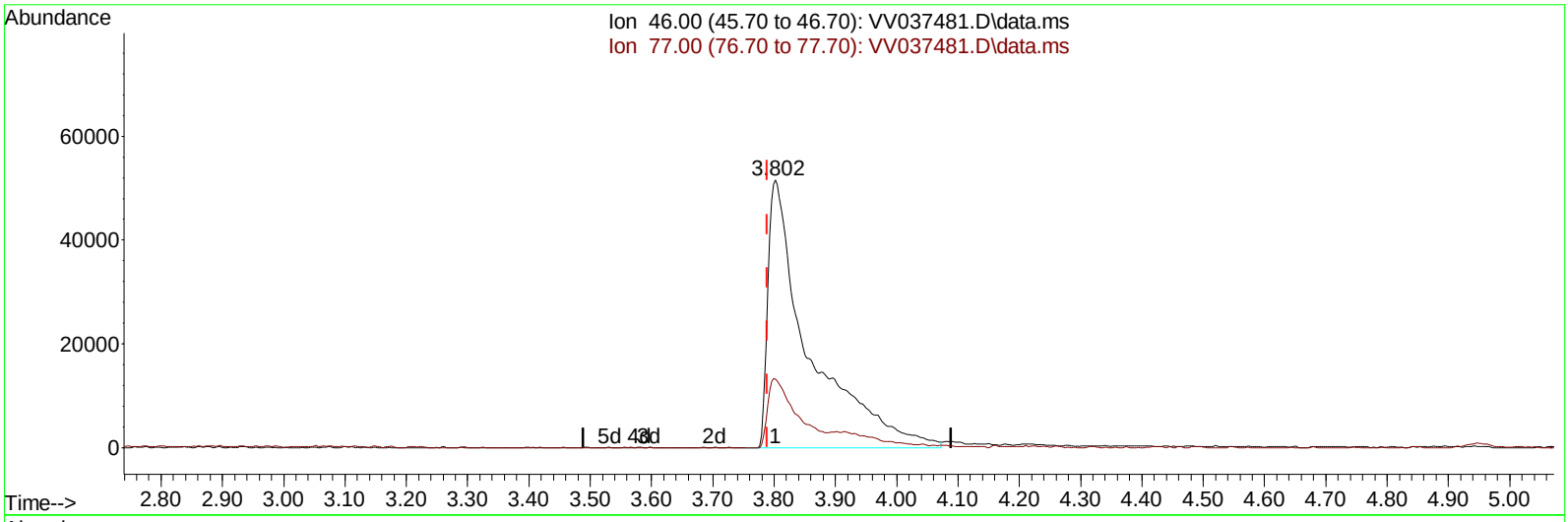

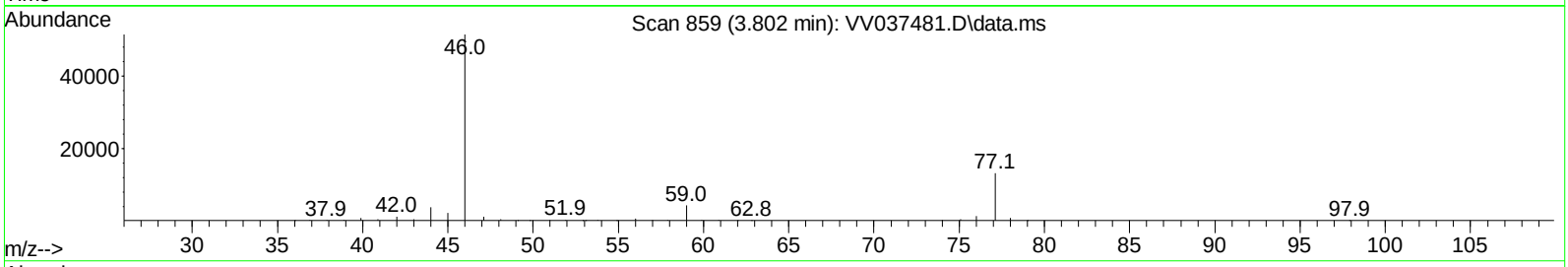

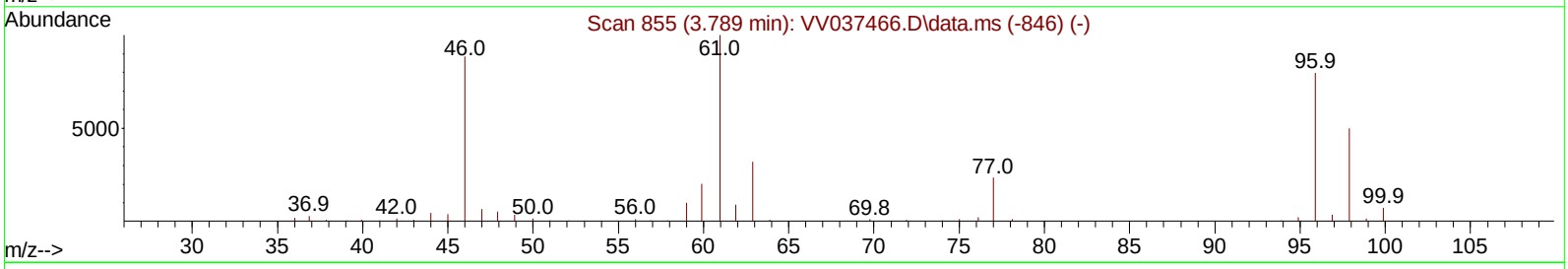

TIC: VV037481.D\data.ms

(21) 2-Butanone-d5 (S)

3.802min (+ 0.013) 104.88 ug/L m

response 240500

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	18.39
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
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Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 09/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	647330	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	630421	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	328220	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	275757	46.569	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.140%			
7) Chloroethane-d5	1.507	69	132639	28.983	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 57.960%#			
11) 1,1-Dichloroethene-d2	2.043	65	122356	49.162	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.320%			
21) 2-Butanone-d5	3.802	46	240500m	104.880	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.880%			
24) Chloroform-d	4.240	84	519080	56.010	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.020%			
26) 1,2-Dichloroethane-d4	4.934	65	318292	54.537	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.080%			
32) Benzene-d6	4.947	84	1057198	55.522	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.040%			
36) 1,2-Dichloropropane-d6	5.982	67	336306	56.390	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.780%			
41) Toluene-d8	7.236	98	937888	54.577	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.160%			
43) trans-1,3-Dichloroprop...	7.548	79	143614	52.049	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.100%			
47) 2-Hexanone-d5	8.034	63	164132	100.839	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.840%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	392428	54.254	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.500%			
66) 1,2-Dichlorobenzene-d4	11.554	152	380350	57.860	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.720%			
Target Compounds						Qvalue

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

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