Quantitation Report (Qedit)

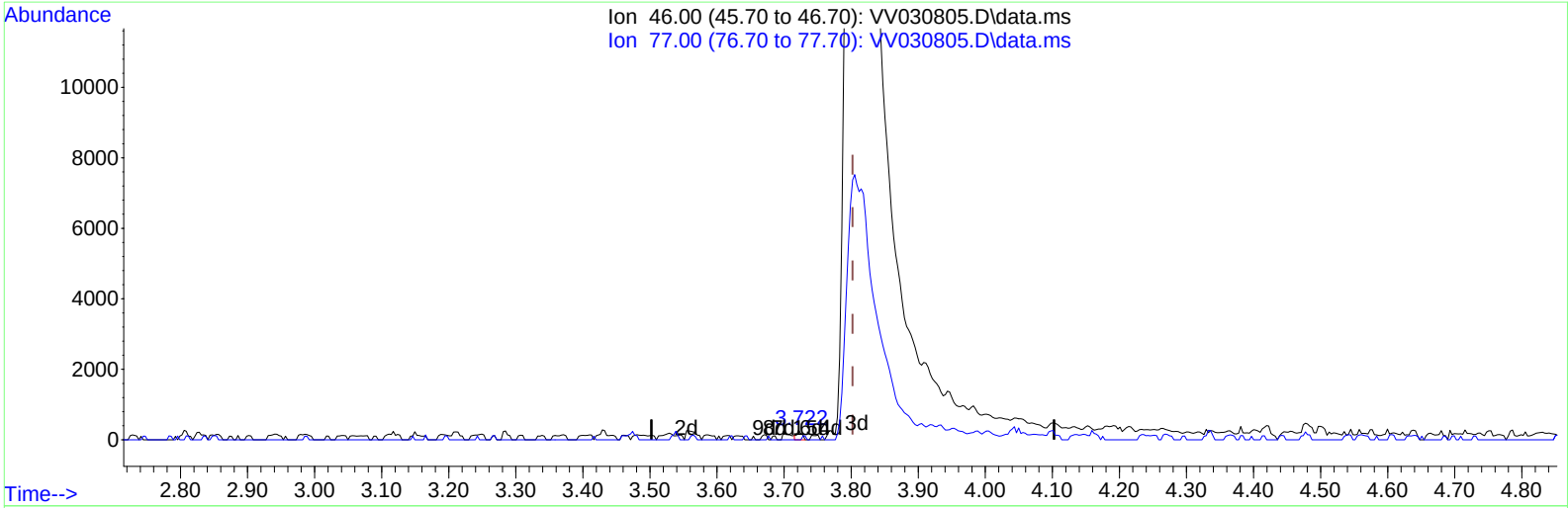
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030805.D
Acq On : 24 Apr 2023 20:09
Operator : SY/MD
Sample : 02398-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

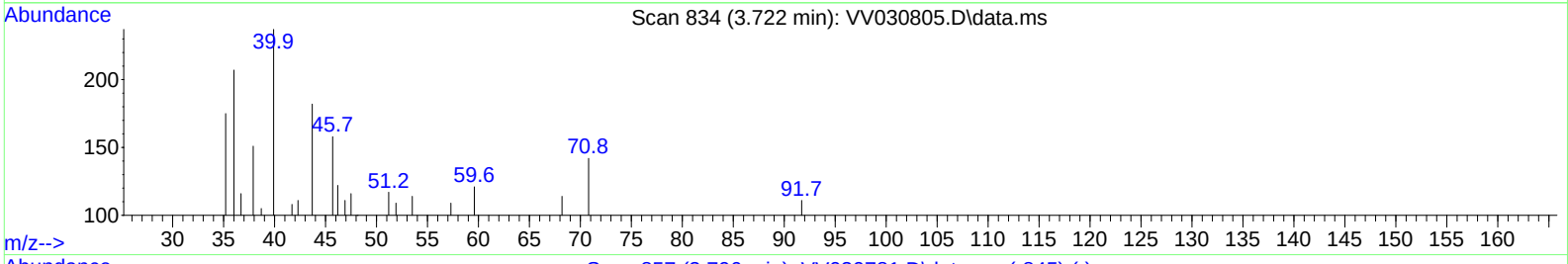
Quant Time: Apr 25 03:24:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration

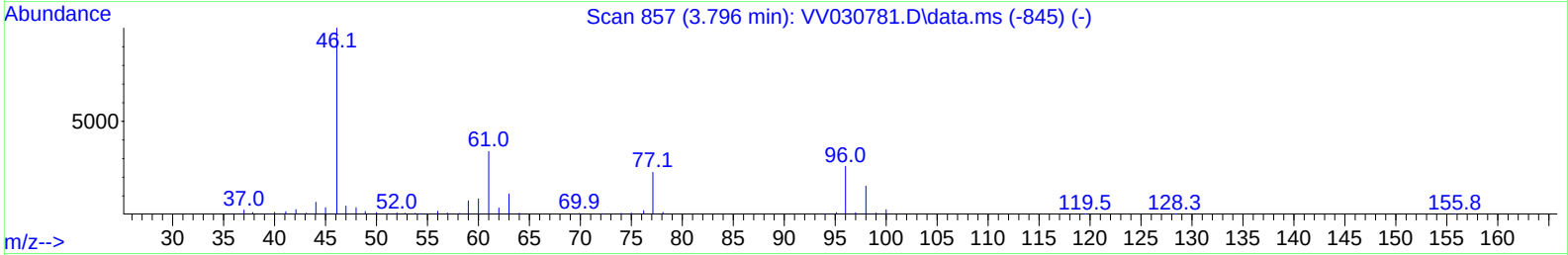
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023







TIC: VV030805.D\data.ms

(21) 2-Butanone-d5 (S)

3.722min (-0.081) 0.15 ug/L

response 139

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	23.30	30.22
0.00	0.00	0.00
0.00	0.00	0.00

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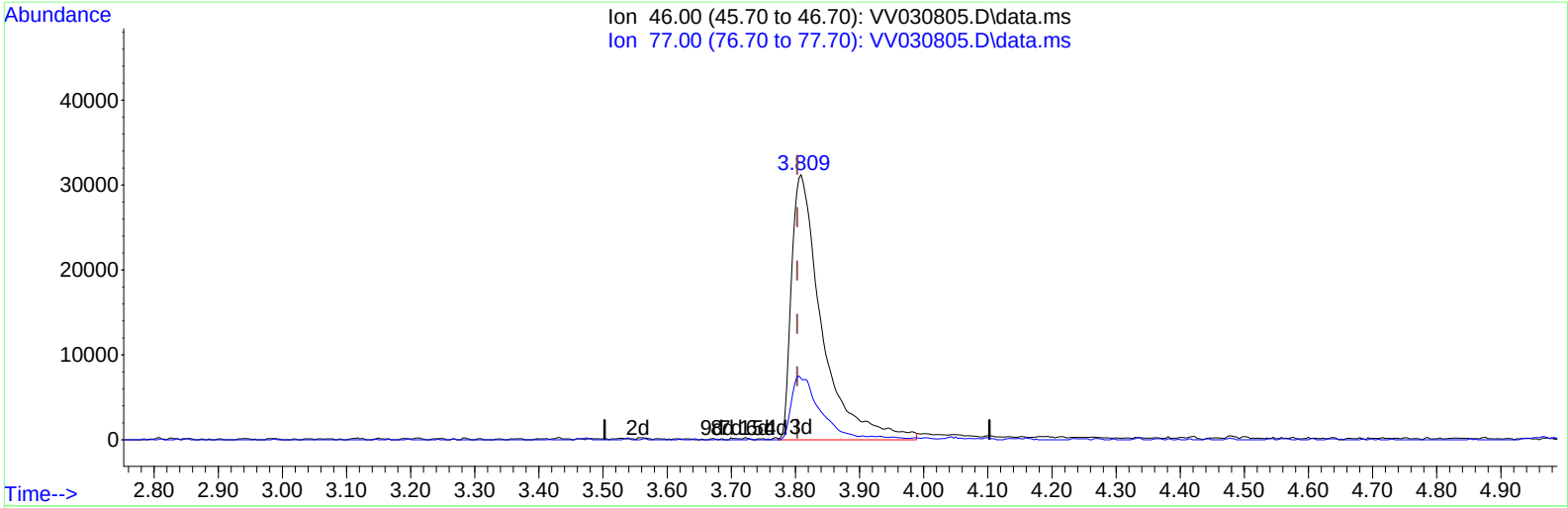

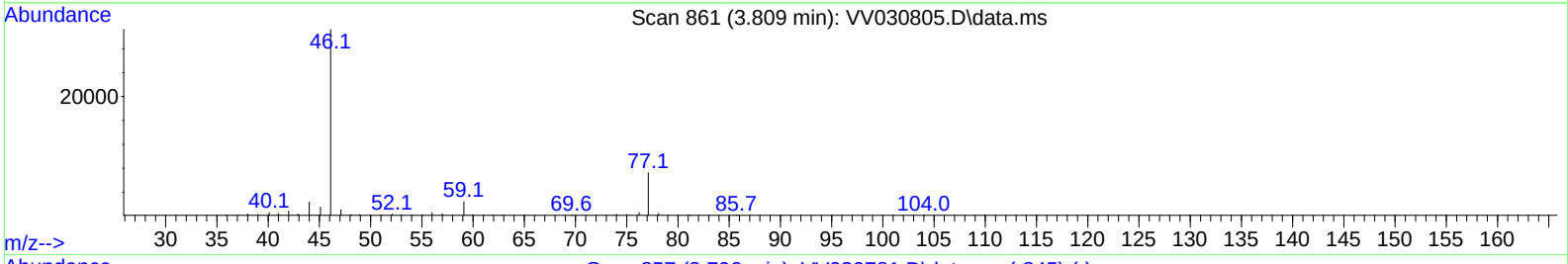

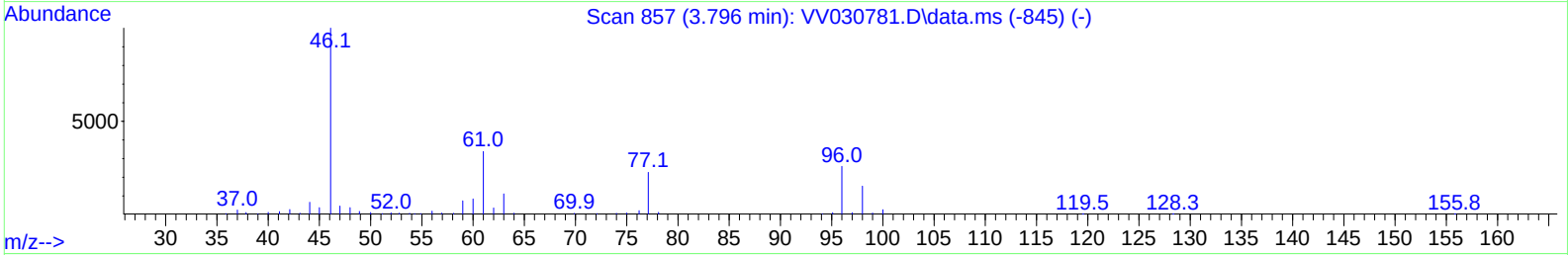

TIC: VV030805.D\data.ms

(21) 2-Butanone-d5 (S)

3.809min (+ 0.006) 109.61 ug/L m

response 103204

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	23.30	0.04#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	233842	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	225176	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	110387	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.285	65	75420	43.996	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.000%			
7) Chloroethane-d5	1.539	69	63963	44.526	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.060%			
11) 1,1-Dichloroethene-d2	2.066	65	37972	46.709	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.420%			
21) 2-Butanone-d5	3.809	46	103204m	109.609	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.610%			
24) Chloroform-d	4.259	84	148931	47.940	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.880%			
26) 1,2-Dichloroethane-d4	4.950	65	105345	52.744	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.480%			
32) Benzene-d6	4.969	84	279459	52.492	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.980%			
36) 1,2-Dichloropropane-d6	5.998	67	84064	50.834	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.660%			
41) Toluene-d8	7.252	98	249085	49.832	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.660%			
43) trans-1,3-Dichloroprop...	7.561	79	41435	49.712	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.420%			
47) 2-Hexanone-d5	8.033	63	59750	91.717	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.720%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	118657	49.448	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.900%			
66) 1,2-Dichlorobenzene-d4	11.567	152	100921	57.519	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.040%			

Target Compounds Qvalue

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

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