Quantitation Report (Qedit)

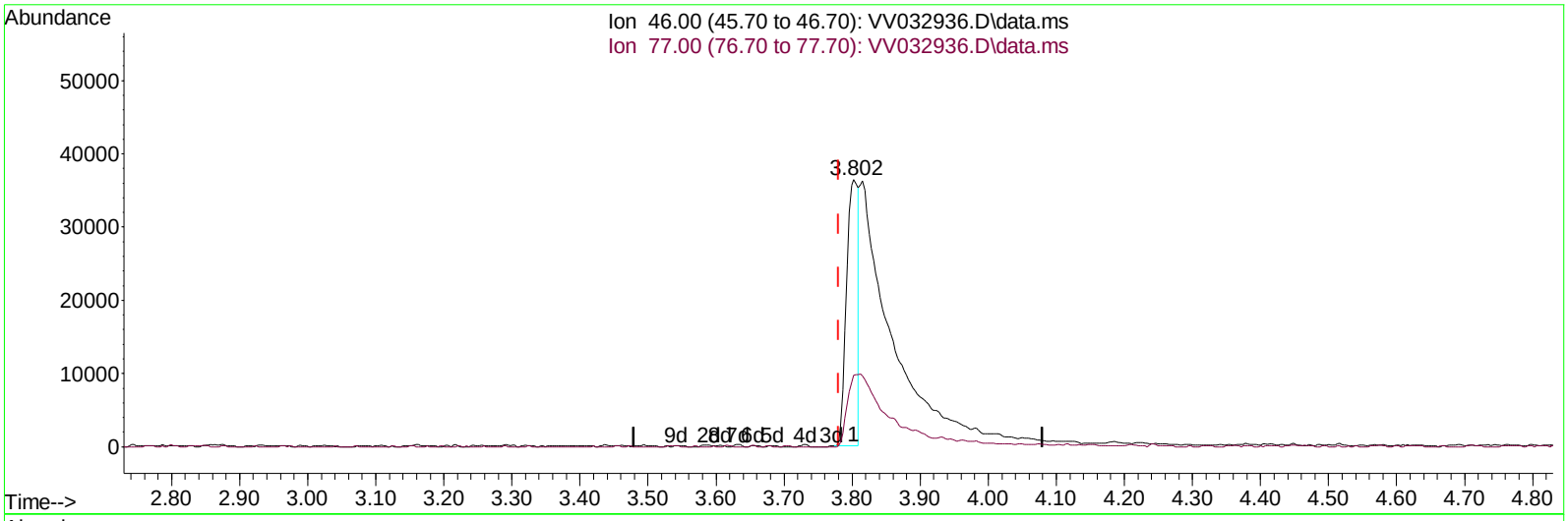
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
Data File : VV032936.D
Acq On : 13 Nov 2023 17:00
Operator : SY/MD
Sample : 05296-07
Misc : 5.09gm/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

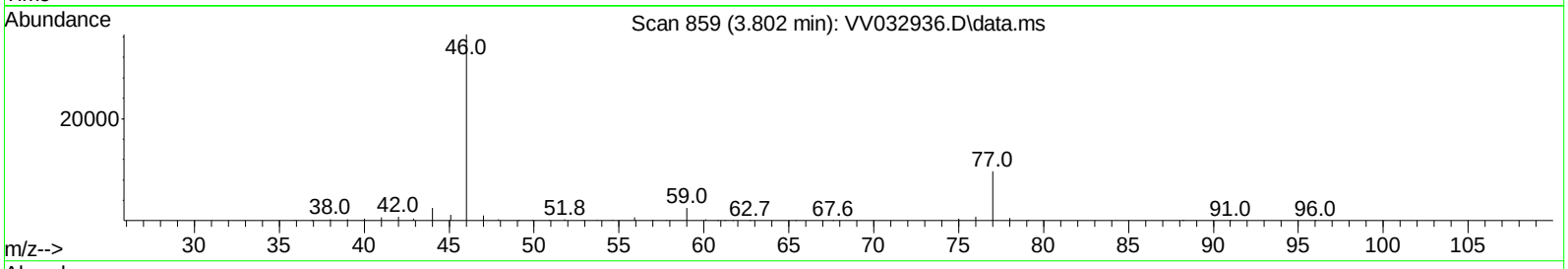
Quant Time: Nov 14 00:20:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 13 23:16:30 2023
Response via : Initial Calibration

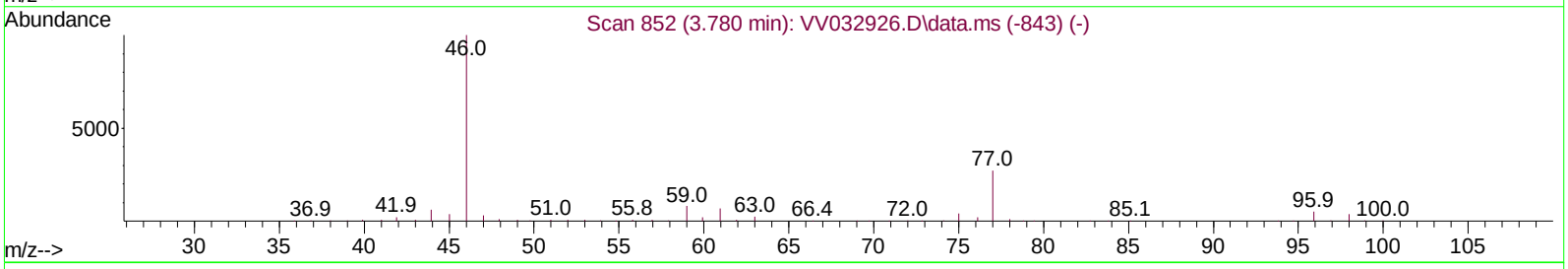
Instrument :
MSVOA_V
ClientSampleId :
BH3R9

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023







TIC: VV032936.D\data.ms

(21) 2-Butanone-d5 (S)

3.802min (+ 0.022) 23.78 ug/L

response 43615

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.10	25.80
0.00	0.00	0.00
0.00	0.00	0.00

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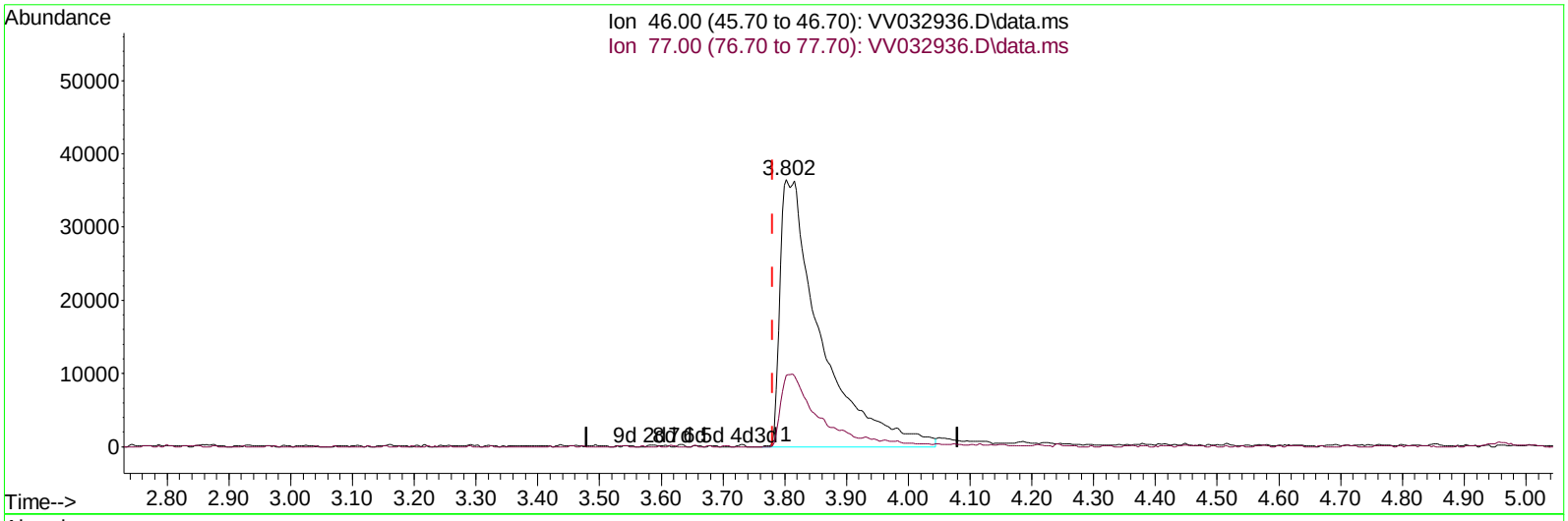

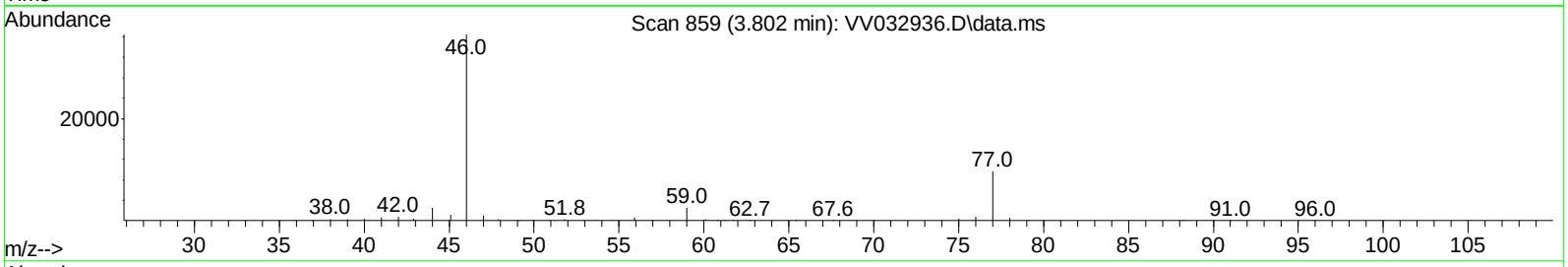

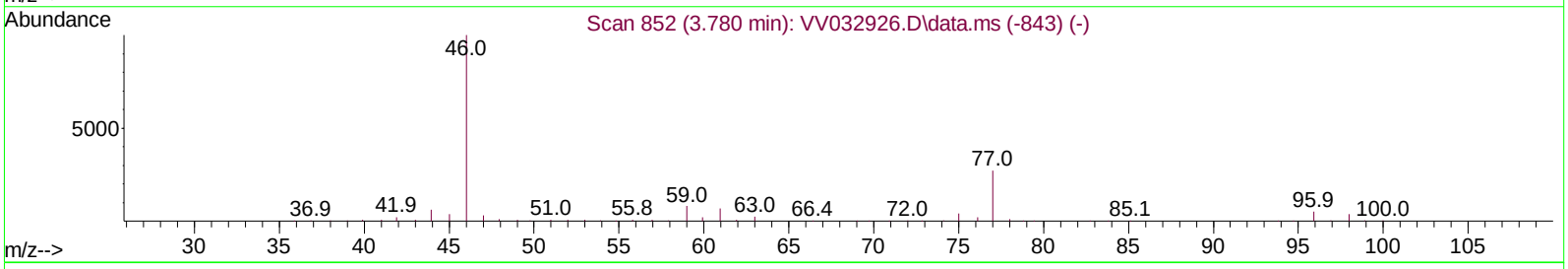

TIC: VV032936.D\data.ms

(21) 2-Butanone-d5 (S)

3.802min (+ 0.022) 90.98 ug/L m

response 166868

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.10	6.74#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	505931	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	497799	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	246800	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	170172	39.769	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.540%			
7) Chloroethane-d5	1.520	69	132811	37.461	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.920%			
11) 1,1-Dichloroethene-d2	2.040	65	80855	43.369	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.740%			
21) 2-Butanone-d5	3.802	46	166868m	90.978	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.980%			
24) Chloroform-d	4.249	84	317254	42.917	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.840%			
26) 1,2-Dichloroethane-d4	4.941	65	201976	44.903	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.800%			
32) Benzene-d6	4.957	84	628668	46.304	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.600%			
36) 1,2-Dichloropropane-d6	5.989	67	188236	47.698	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.400%			
41) Toluene-d8	7.243	98	575587	45.983	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.960%			
43) trans-1,3-Dichloroprop...	7.555	79	93303	44.534	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.060%			
47) 2-Hexanone-d5	8.063	63	128079	88.588	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.590%			
56) 1,1,2,2-Tetrachloroeth...	10.165	84	251902	43.573	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.140%			
66) 1,2-Dichlorobenzene-d4	11.567	152	232735	48.531	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.060%			
Target Compounds						Qvalue
46) Tetrachloroethene	7.908	164	5067	1.603	ug/L	87

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

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