Quantitation Report (Qedit)

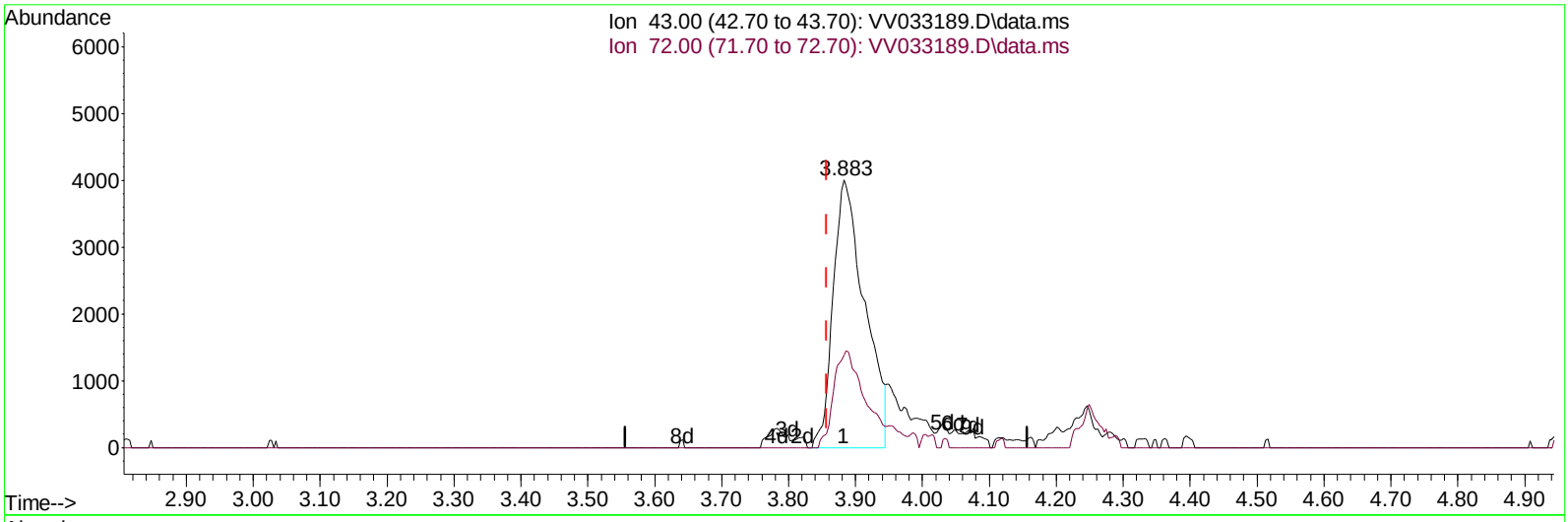
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120823\
Data File : VV033189.D
Acq On : 08 Dec 2023 14:42
Operator : SY/MD
Sample : 05685-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

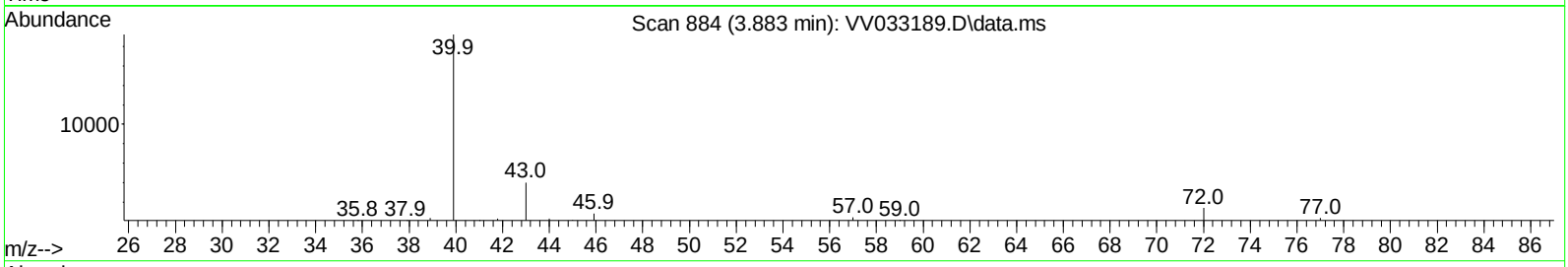
Quant Time: Dec 08 22:01:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration

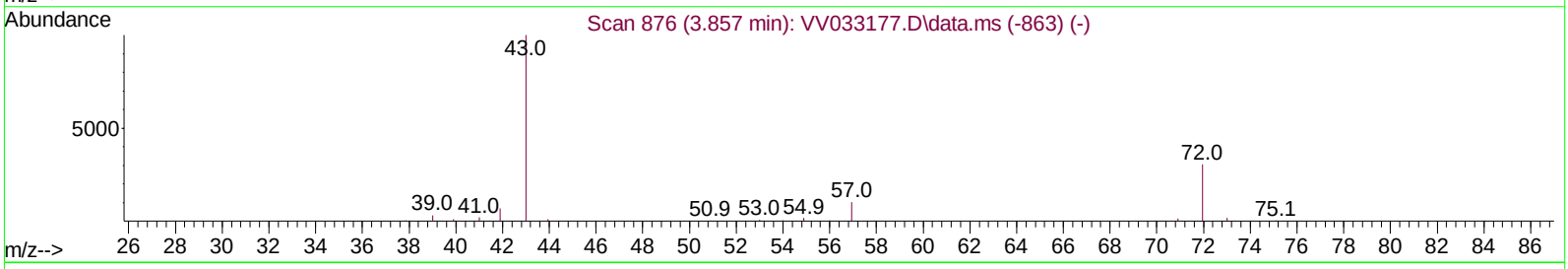
Instrument :
MSVOA_V
ClientSampleId :
YCHA9

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023







TIC: VV033189.D\data.ms

(22) 2-Butanone (T)

3.883min (+ 0.026) 14.29 ug/L

response 13038

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.20	35.47
0.00	0.00	0.00
0.00	0.00	0.00

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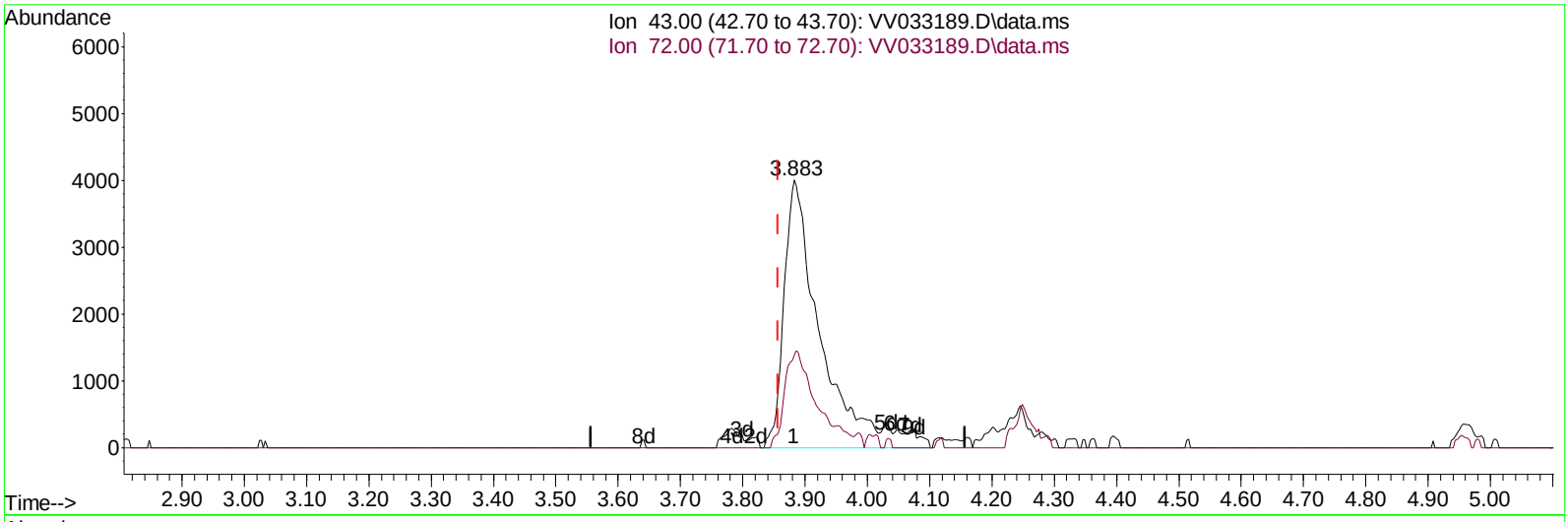

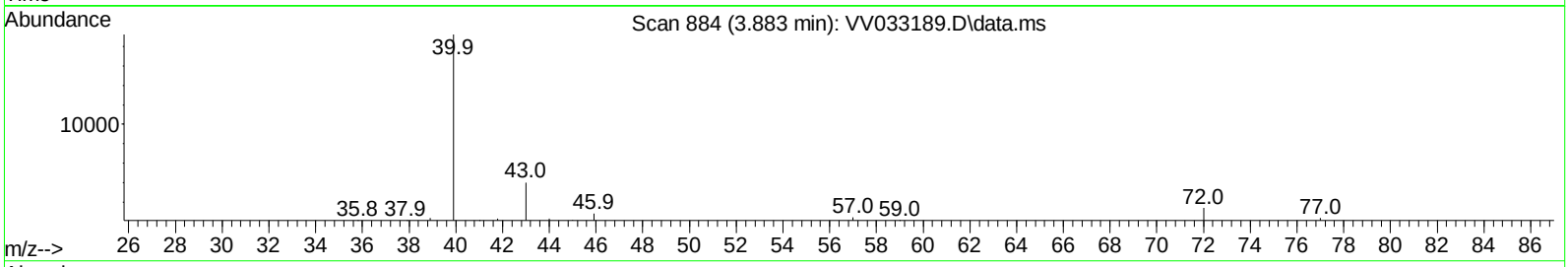

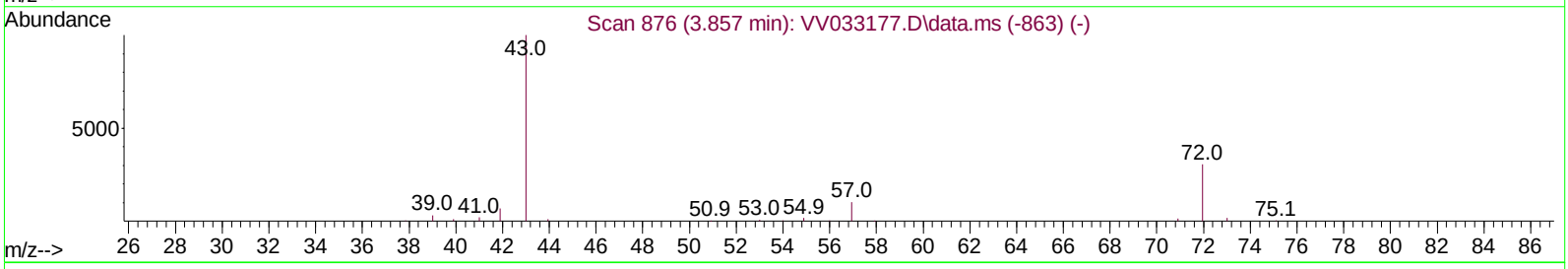

TIC: VV033189.D\data.ms

(22) 2-Butanone (T)

3.883min (+ 0.026) 18.06 ug/L m

response 16482

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.20	28.05
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\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	252983	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	260604	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	133313	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	60778	40.188	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.380%			
7) Chloroethane-d5	1.532	69	48454	45.983	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.960%			
11) 1,1-Dichloroethene-d2	2.060	65	25174	43.756	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.520%			
21) 2-Butanone-d5	3.780	46	78751	104.841	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.840%			
24) Chloroform-d	4.246	84	157775	49.159	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.320%			
26) 1,2-Dichloroethane-d4	4.940	65	104211	52.225	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.460%			
32) Benzene-d6	4.960	84	288149	47.277	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.560%			
36) 1,2-Dichloropropane-d6	5.989	67	78831	48.103	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.200%			
41) Toluene-d8	7.243	98	262900	45.217	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.440%			
43) trans-1,3-Dichloroprop...	7.555	79	45949	44.340	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.680%			
47) 2-Hexanone-d5	8.024	63	62133	94.376	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.380%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	114301	49.065	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.120%			
66) 1,2-Dichlorobenzene-d4	11.561	152	126379	53.281	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.560%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	2885	2.275	ug/L #	1
13) Acetone	2.111	43	24460	34.110	ug/L	97
19) 1,1-Dichloroethane	3.111	63	8182	2.969	ug/L	97
22) 2-Butanone	3.883	43	16482m	18.061	ug/L	

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

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