Quantitation Report (Qedit)

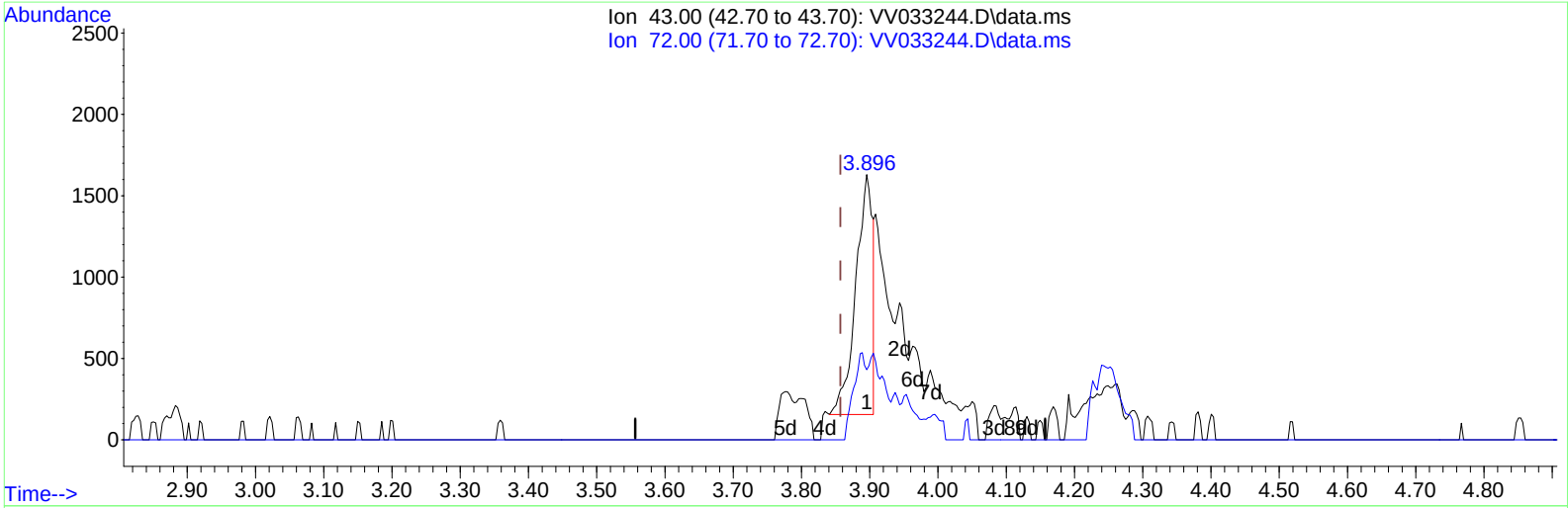
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
Data File : VV033244.D
Acq On : 12 Dec 2023 03:43
Operator : SY/MD
Sample : 05751-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

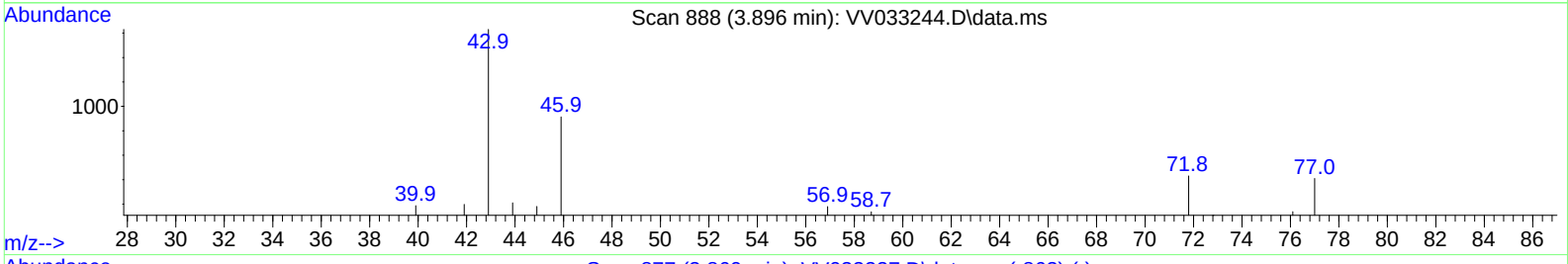
Quant Time: Dec 12 04:33:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration

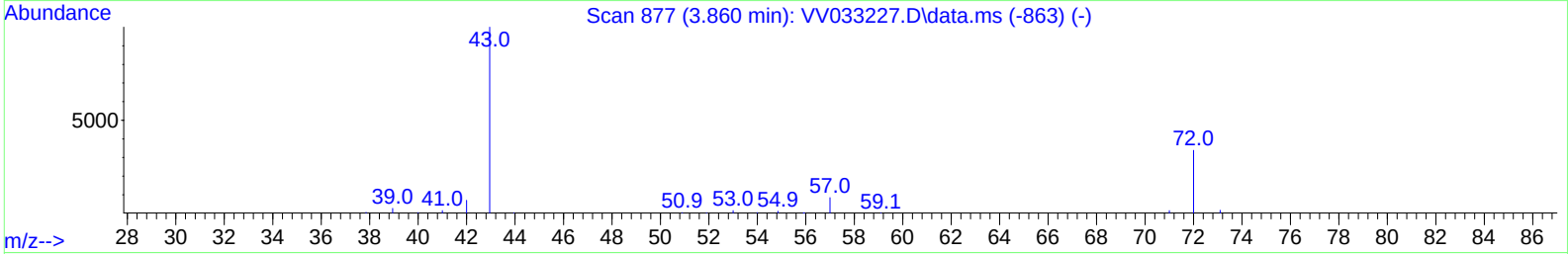
Instrument :
MSVOA_V
ClientSampleId :
YCHC6

Manual IntegrationsAPPROVED

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







TIC: VV033244.D\data.ms

(22) 2-Butanone (T)

3.896min (+ 0.039) 2.61 ug/L

response 2508

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.20	27.91
0.00	0.00	0.00
0.00	0.00	0.00

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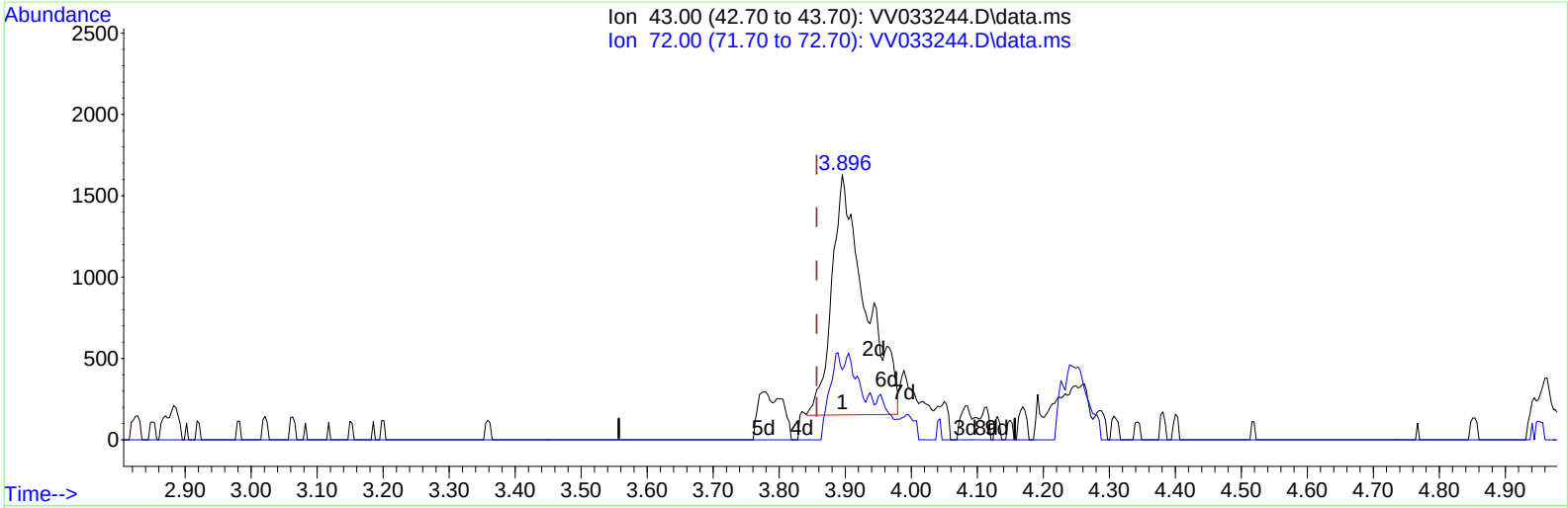

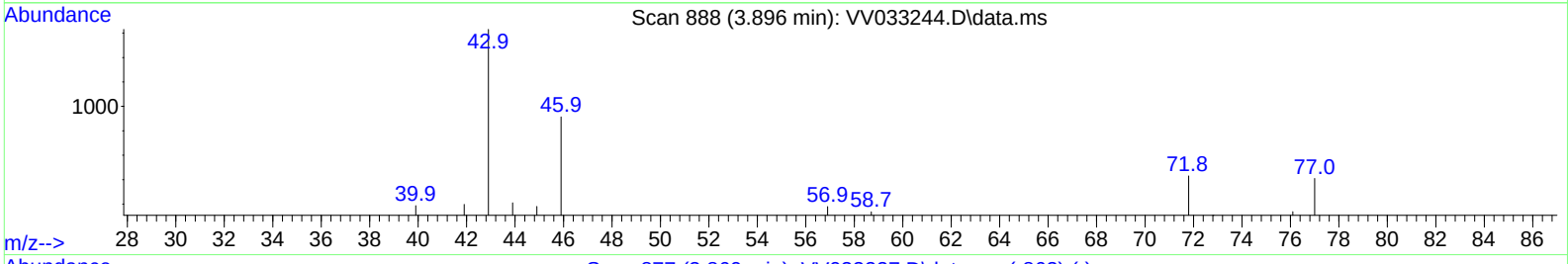

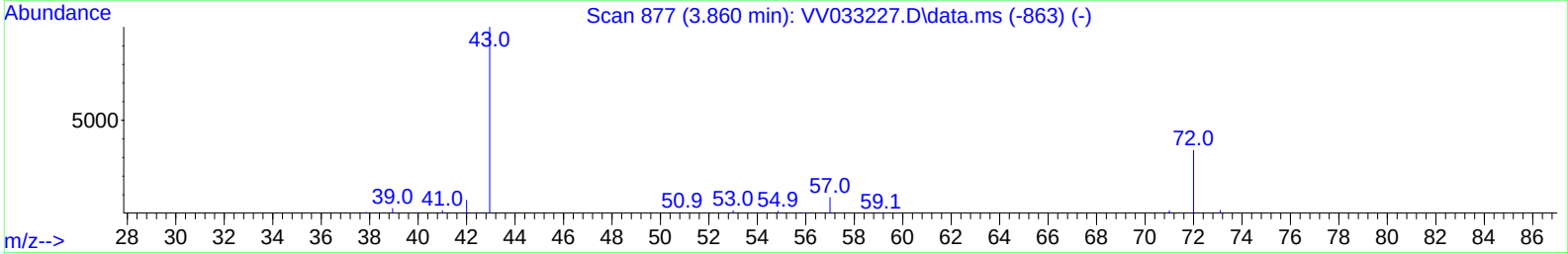

TIC: VV033244.D\data.ms

(22) 2-Butanone (T)

3.896min (+ 0.039) 5.37 ug/L m

response 5170

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.20	13.54#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :Semsettin Yesilyurt 12/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	266824	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	269074	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	142369	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	85934	53.875	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.740%			
7) Chloroethane-d5	1.532	69	62491	56.228	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 112.460%			
11) 1,1-Dichloroethene-d2	2.060	65	33202	54.716	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.440%			
21) 2-Butanone-d5	3.783	46	82307	103.891	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.890%			
24) Chloroform-d	4.246	84	176190	52.049	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.100%			
26) 1,2-Dichloroethane-d4	4.941	65	113952	54.145	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.280%			
32) Benzene-d6	4.960	84	339856	54.005	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.020%			
36) 1,2-Dichloropropane-d6	5.989	67	88898	52.539	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.080%			
41) Toluene-d8	7.243	98	318477	53.051	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.100%			
43) trans-1,3-Dichloroprop...	7.551	79	48454	45.286	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.580%			
47) 2-Hexanone-d5	8.021	63	63740	93.769	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.770%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	126062	52.410	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.820%			
66) 1,2-Dichlorobenzene-d4	11.561	152	143271	56.560	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.120%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	2630	1.966	ug/L #	1
13) Acetone	2.108	43	197412	261.016	ug/L	99
19) 1,1-Dichloroethane	3.114	63	5601	1.927	ug/L	96
22) 2-Butanone	3.896	43	5170m	5.371	ug/L	
34) Trichloroethene	5.841	95	6808	3.342	ug/L	89

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

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