Quantitation Report (Qedit)

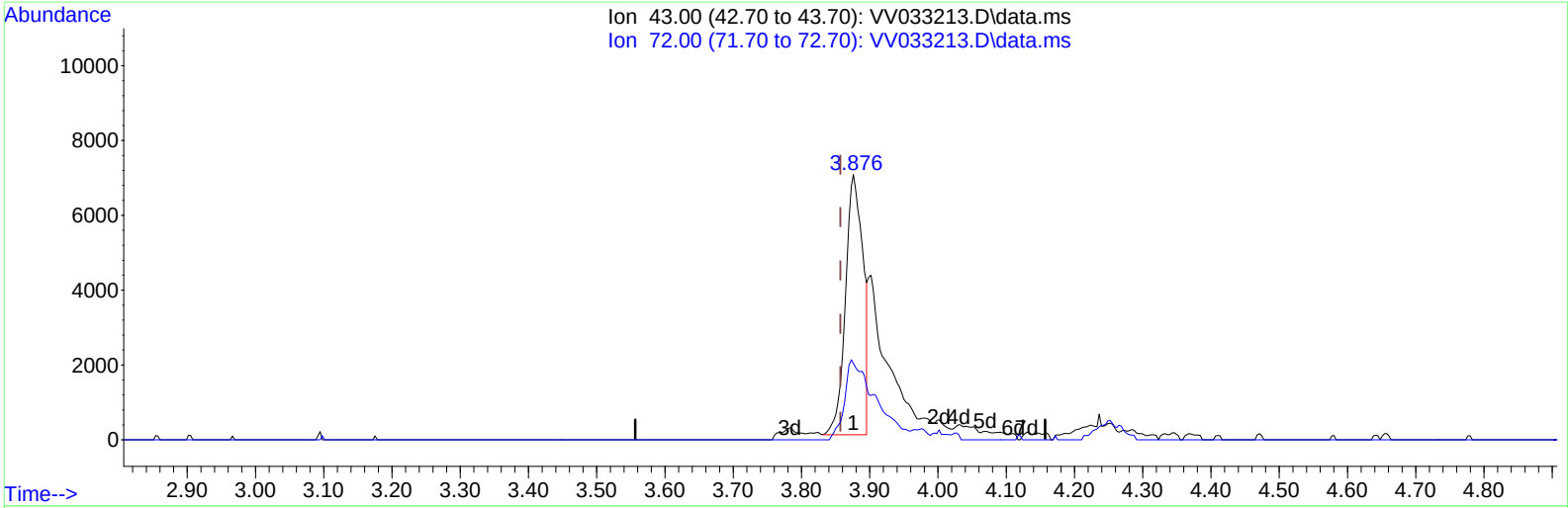
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
Data File : VV033213.D
Acq On : 11 Dec 2023 15:21
Operator : SY/MD
Sample : 05685-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

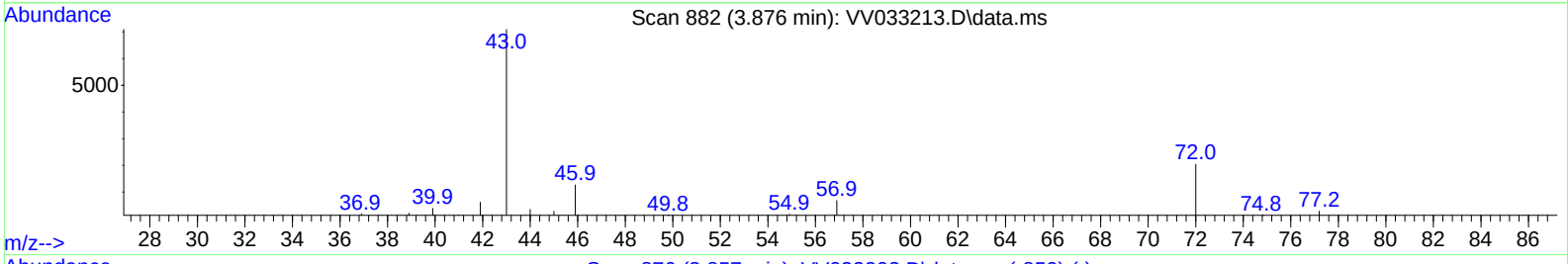
Quant Time: Dec 12 00:42:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration

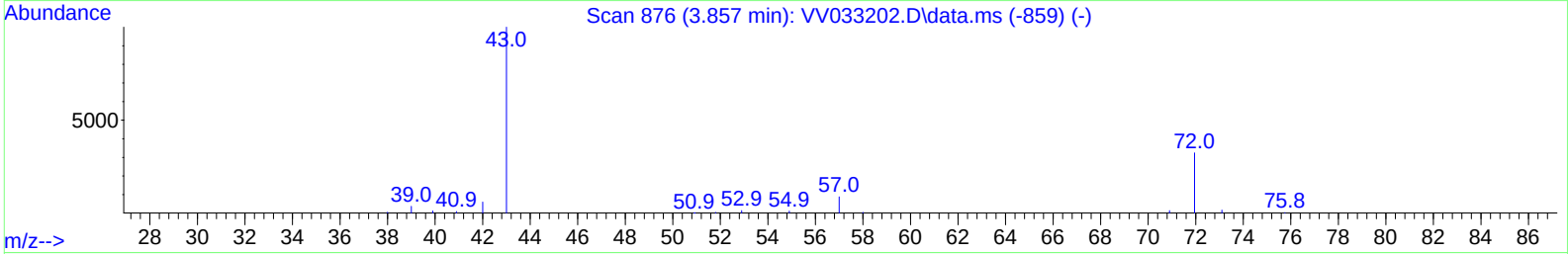
Instrument :
MSVOA_V
ClientSampleId :
YCH87

Manual IntegrationsAPPROVED

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







TIC: VV033213.D\data.ms

(22) 2-Butanone (T)

3.876min (+ 0.019) 12.75 ug/L

response 12449

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.20	25.58
0.00	0.00	0.00
0.00	0.00	0.00

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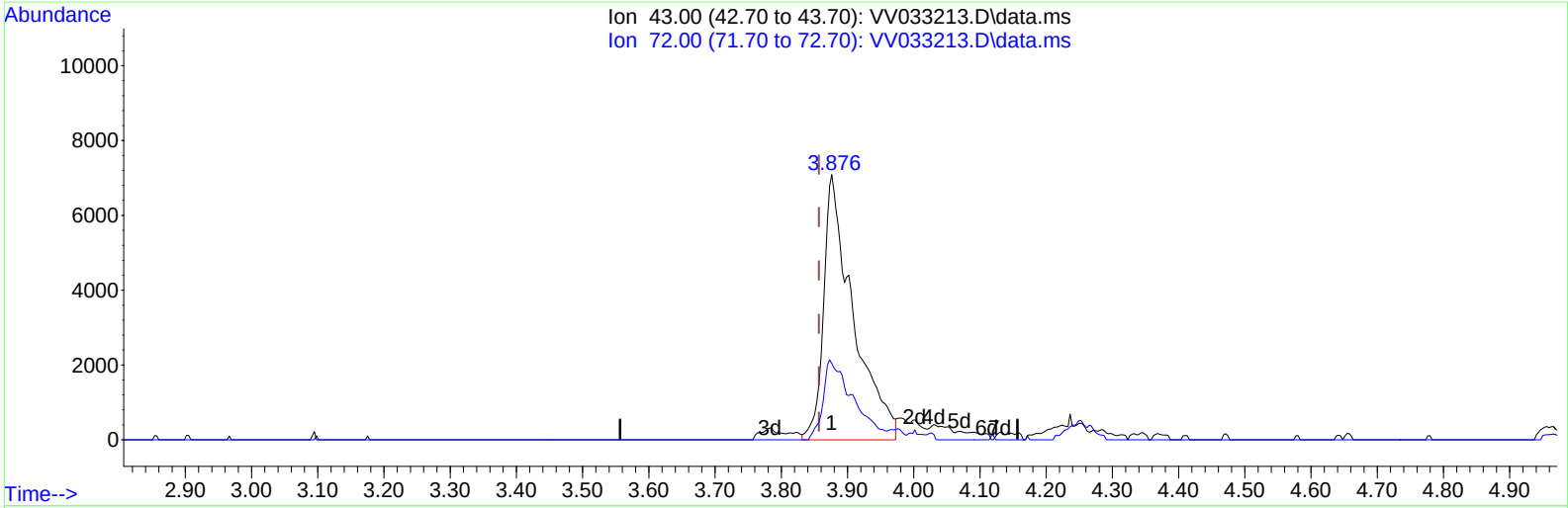

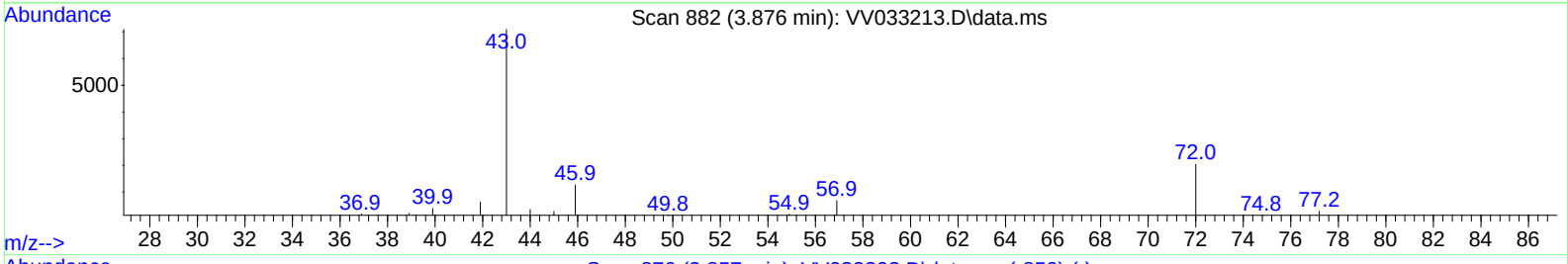

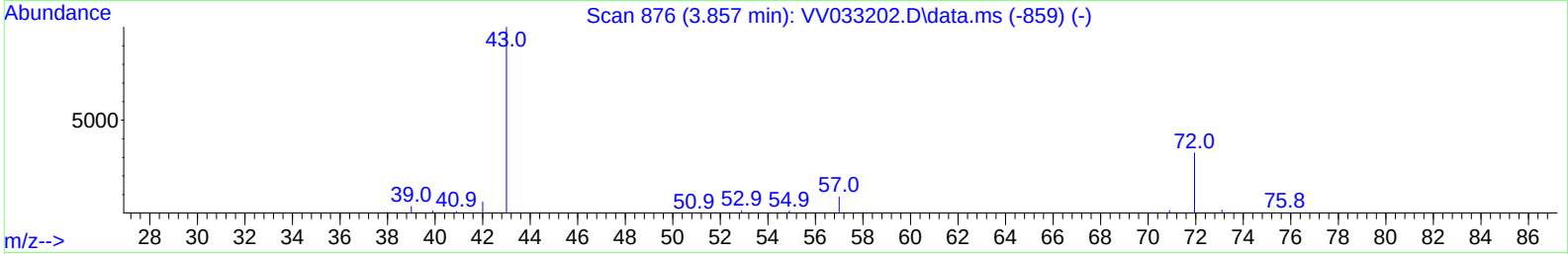

TIC: VV033213.D\data.ms

(22) 2-Butanone (T)

3.876min (+ 0.019) 22.37 ug/L m

response 21845

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.20	14.58#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	270719	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	275193	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	141140	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	63777	39.408	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.820%			
7) Chloroethane-d5	1.532	69	50761	45.016	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.040%			
11) 1,1-Dichloroethene-d2	2.059	65	28418	46.158	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.320%			
21) 2-Butanone-d5	3.780	46	85862	106.819	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.820%			
24) Chloroform-d	4.249	84	165690	48.243	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.480%			
26) 1,2-Dichloroethane-d4	4.940	65	107475	50.332	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.660%			
32) Benzene-d6	4.960	84	309473	48.084	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.160%			
36) 1,2-Dichloropropane-d6	5.989	67	81309	46.985	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.980%			
41) Toluene-d8	7.246	98	287461	46.820	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.640%			
43) trans-1,3-Dichloroprop...	7.554	79	49457	45.196	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.400%			
47) 2-Hexanone-d5	8.024	63	66798	96.083	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.080%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	121904	49.554	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.100%			
66) 1,2-Dichlorobenzene-d4	11.561	152	136600	54.396	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.800%			
Target Compounds						Qvalue
13) Acetone	2.111	43	29350	38.248	ug/L	99
18) Methyl tert-butyl Ether	2.709	73	7507	1.387	ug/L #	93
22) 2-Butanone	3.876	43	21845m	22.370	ug/L	

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

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