Quantitation Report (Qedit)

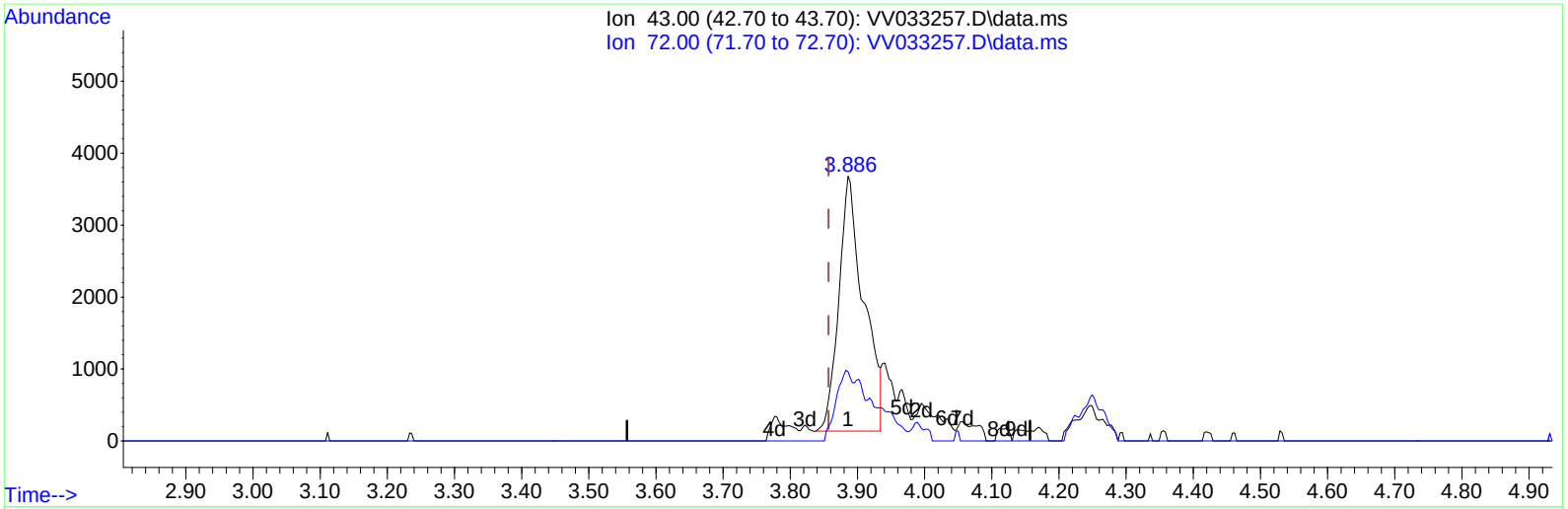
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121223\
Data File : VV033257.D
Acq On : 12 Dec 2023 12:34
Operator : SY/MD
Sample : 05751-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

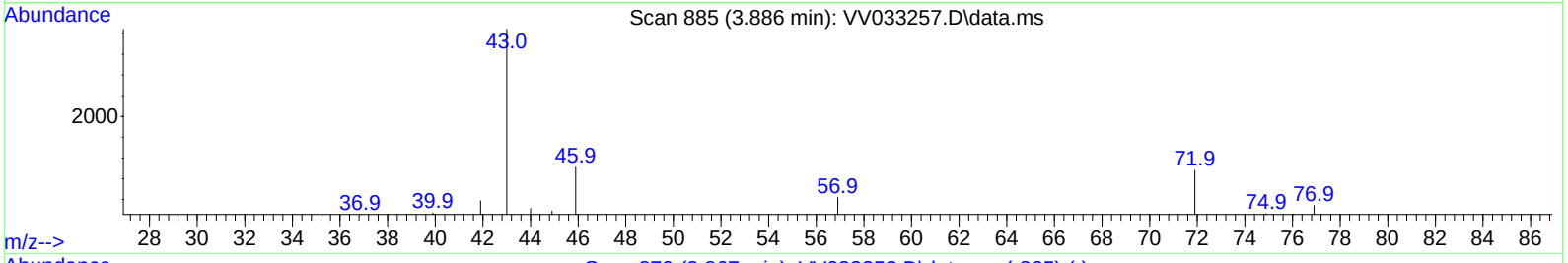
Quant Time: Dec 13 00:42:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration

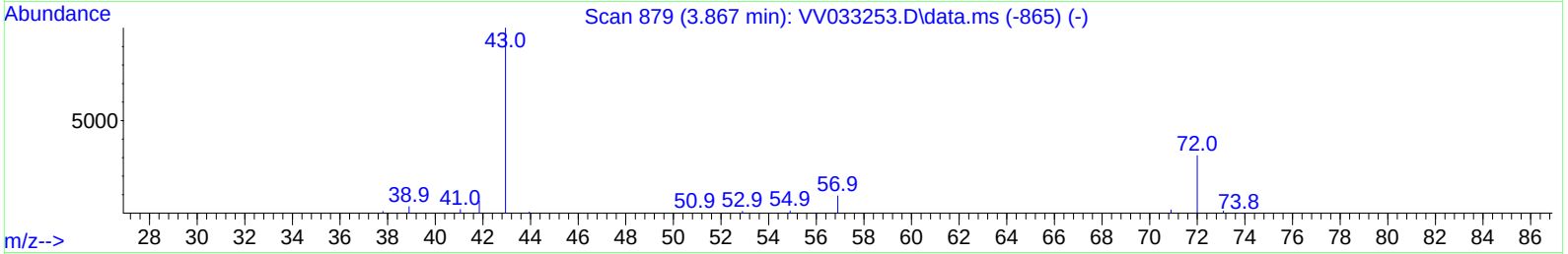
Instrument :
MSVOA_V
ClientSampleId :
YCHJ6

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/13/2023
Supervised By :Semsettin Yesilyurt 12/13/2023







TIC: VV033257.D\data.ms

(22) 2-Butanone (T)

3.886min (+ 0.029) 9.32 ug/L

response 9074

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.20	19.27
0.00	0.00	0.00
0.00	0.00	0.00

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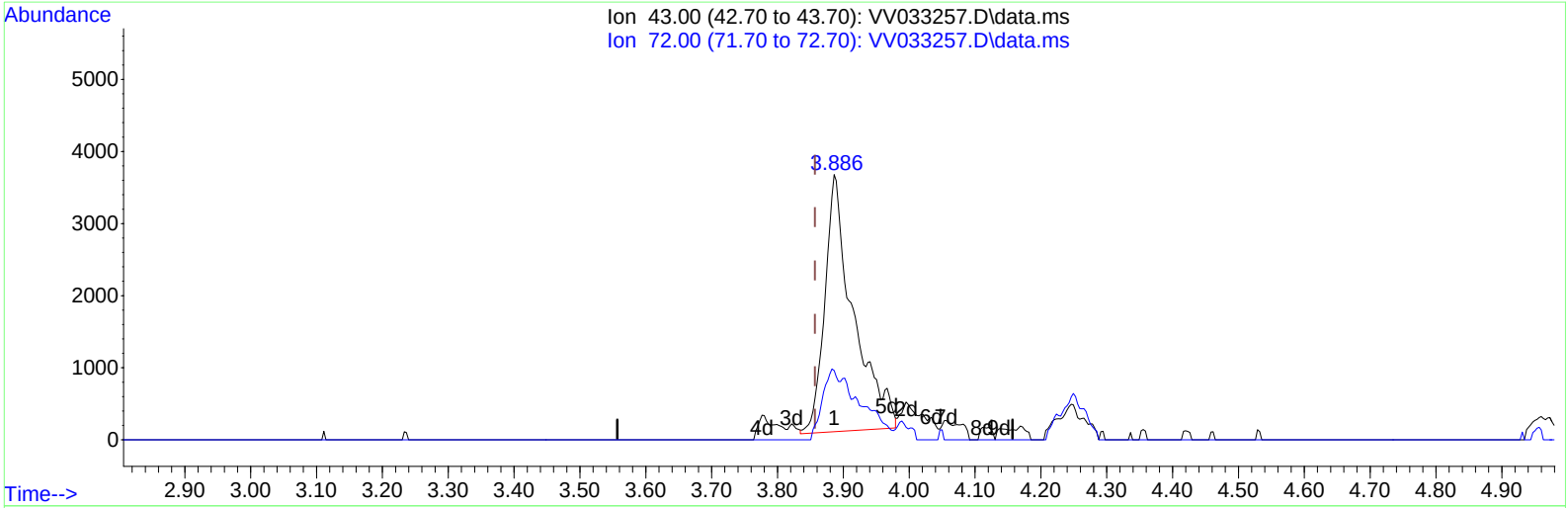

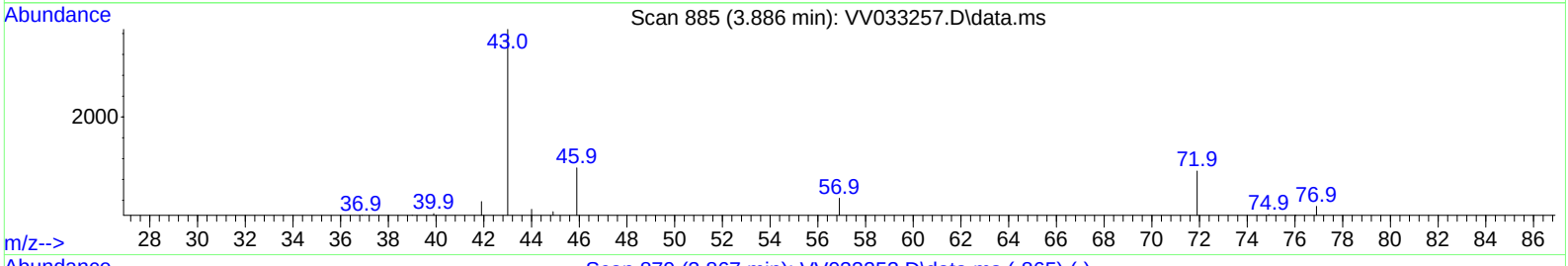

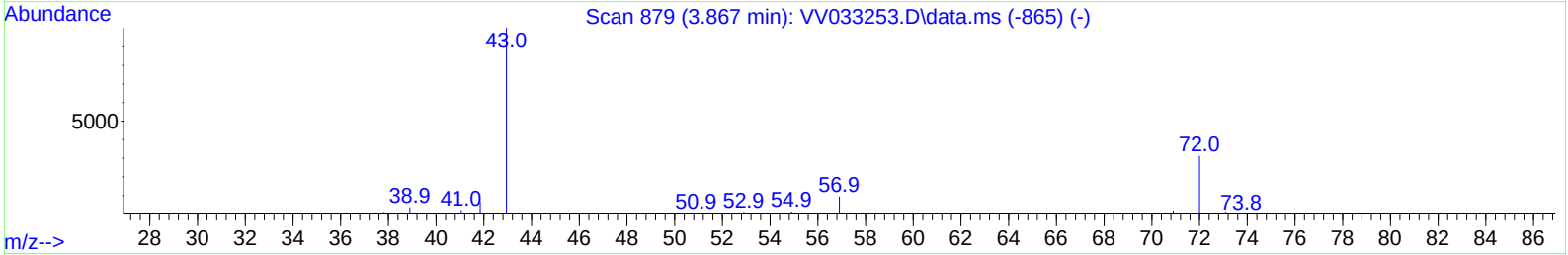

TIC: VV033257.D\data.ms

(22) 2-Butanone (T)

3.886min (+ 0.029) 11.00 ug/L m

response 10710

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.20	16.33
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	5.532	114	269807	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	267383	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	141997	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	81603	50.594	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.180%			
7) Chloroethane-d5	1.532	69	59703	53.125	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.260%			
11) 1,1-Dichloroethene-d2	2.060	65	31698	51.660	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.320%			
21) 2-Butanone-d5	3.783	46	72877	90.971	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.970%			
24) Chloroform-d	4.249	84	172926	50.520	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.040%			
26) 1,2-Dichloroethane-d4	4.941	65	115862	54.444	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.880%			
32) Benzene-d6	4.960	84	335365	53.628	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.260%			
36) 1,2-Dichloropropane-d6	5.986	67	88139	52.420	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.840%			
41) Toluene-d8	7.243	98	319096	53.490	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.980%			
43) trans-1,3-Dichloroprop...	7.551	79	51305	48.254	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.500%			
47) 2-Hexanone-d5	8.024	63	58819	87.077	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.080%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	118222	49.461	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.920%			
66) 1,2-Dichlorobenzene-d4	11.561	152	143615	56.844	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.680%			
Target Compounds						Qvalue
13) Acetone	2.111	43	5776	7.553	ug/L	92
22) 2-Butanone	3.886	43	10710m	11.004	ug/L	

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

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