Quantitation Report (Qedit)

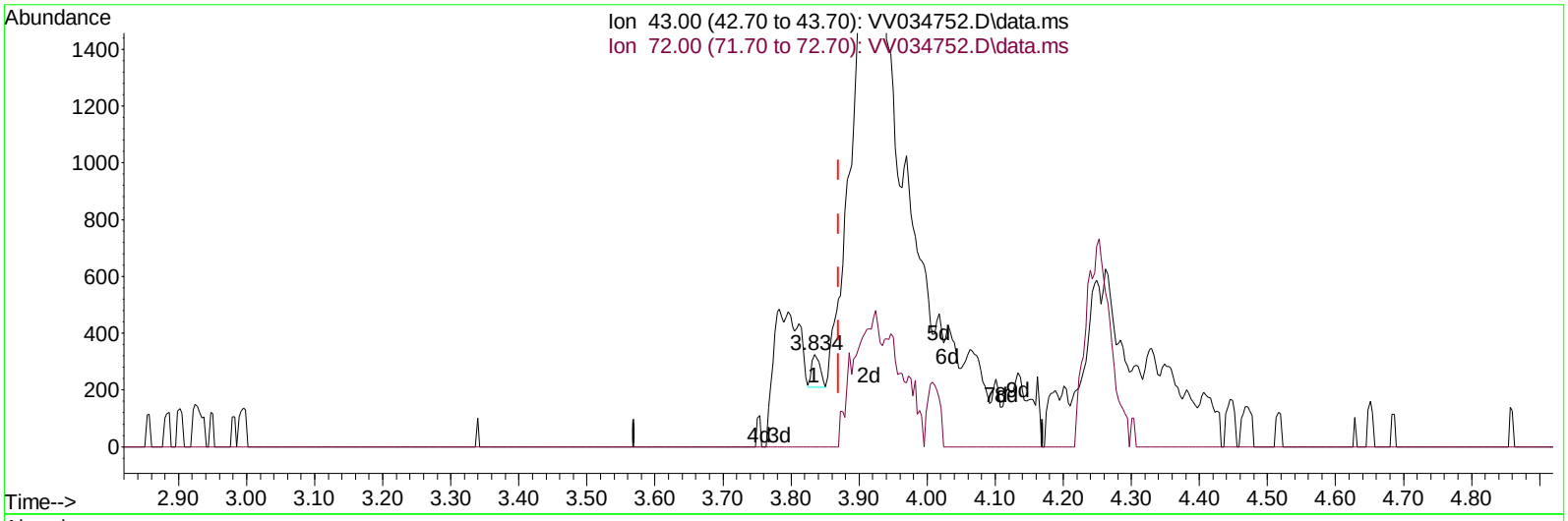
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
Data File : VV034752.D
Acq On : 20 Mar 2024 10:35
Operator : SY/MD
Sample : P1755-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

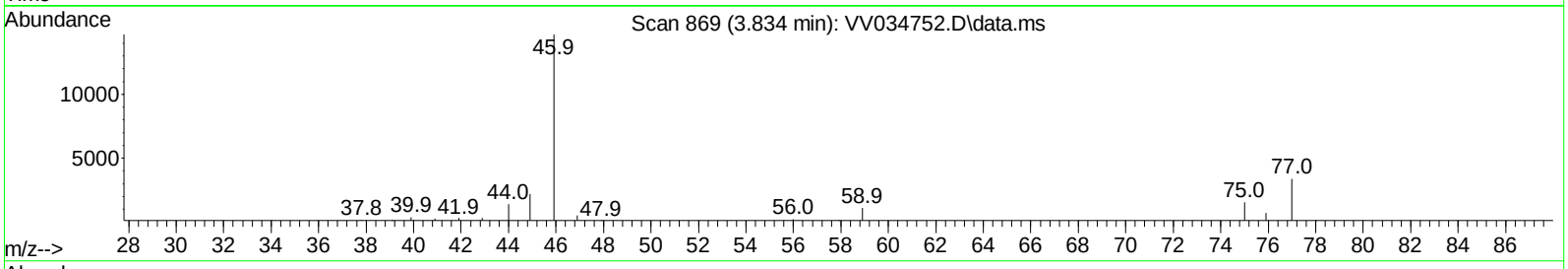
Quant Time: Mar 21 02:18:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 02:16:15 2024
Response via : Initial Calibration

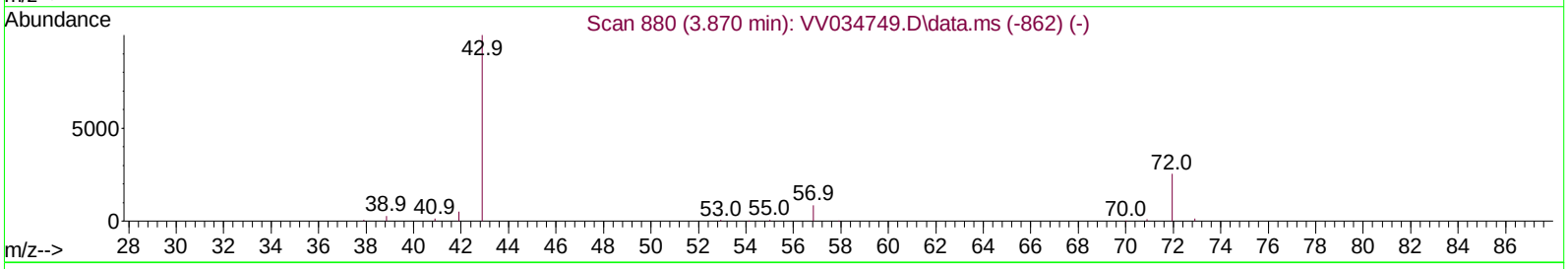
Instrument :
MSVOA_V
ClientSampleId :
YCKW2

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024







TIC: VV034752.D\data.ms

(22) 2-Butanone (T)

3.834min (-0.035) 0.04 ug/L

response 100

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	22.90	68.00#
0.00	0.00	0.00
0.00	0.00	0.00

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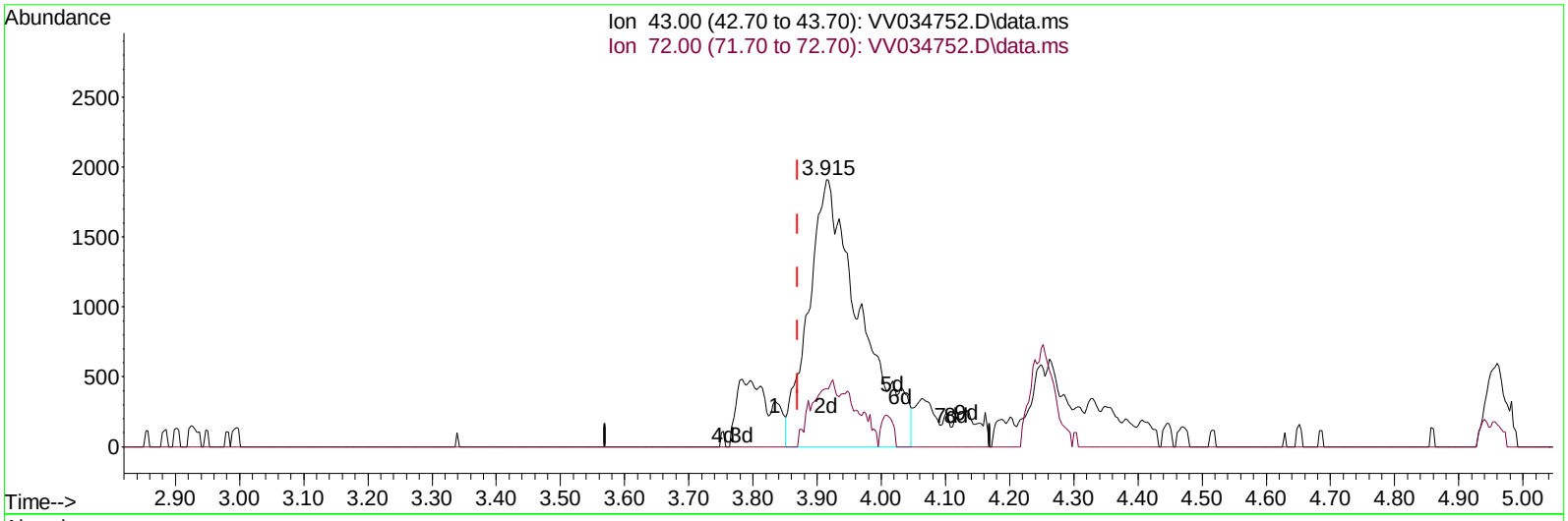

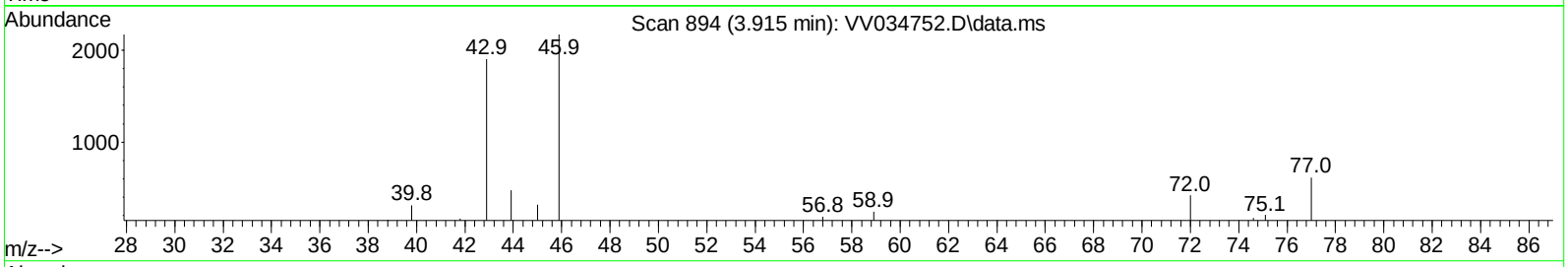

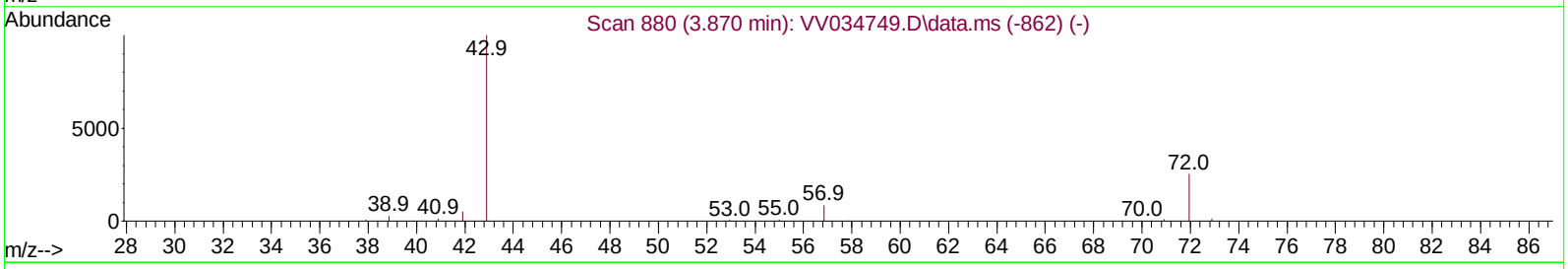

TIC: VV034752.D\data.ms

(22) 2-Butanone (T)

3.915min (+ 0.045) 4.62 ug/L m

response 10732

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	22.90	0.63#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	337795	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	320740	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	149229	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	120886	41.282	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.560%			
7) Chloroethane-d5	1.532	69	106297	46.593	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.180%			
11) 1,1-Dichloroethene-d2	2.059	65	56272	42.491	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.980%			
21) 2-Butanone-d5	3.789	46	182898	93.397	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.400%			
24) Chloroform-d	4.246	84	239736	46.303	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.600%			
26) 1,2-Dichloroethane-d4	4.940	65	160477	47.430	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.860%			
32) Benzene-d6	4.960	84	462780	47.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.620%			
36) 1,2-Dichloropropane-d6	5.989	67	145646	49.302	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.600%			
41) Toluene-d8	7.243	98	411600	46.986	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.980%			
43) trans-1,3-Dichloroprop...	7.551	79	65892	44.417	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.840%			
47) 2-Hexanone-d5	8.024	63	107153	72.637	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.640%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	186799	48.050	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.100%			
66) 1,2-Dichlorobenzene-d4	11.557	152	154090	50.517	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.040%			
Target Compounds						Qvalue
13) Acetone	2.117	43	267547	113.648	ug/L	99
22) 2-Butanone	3.915	43	10732m	4.617	ug/L	

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

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