Quantitation Report (Qedit)

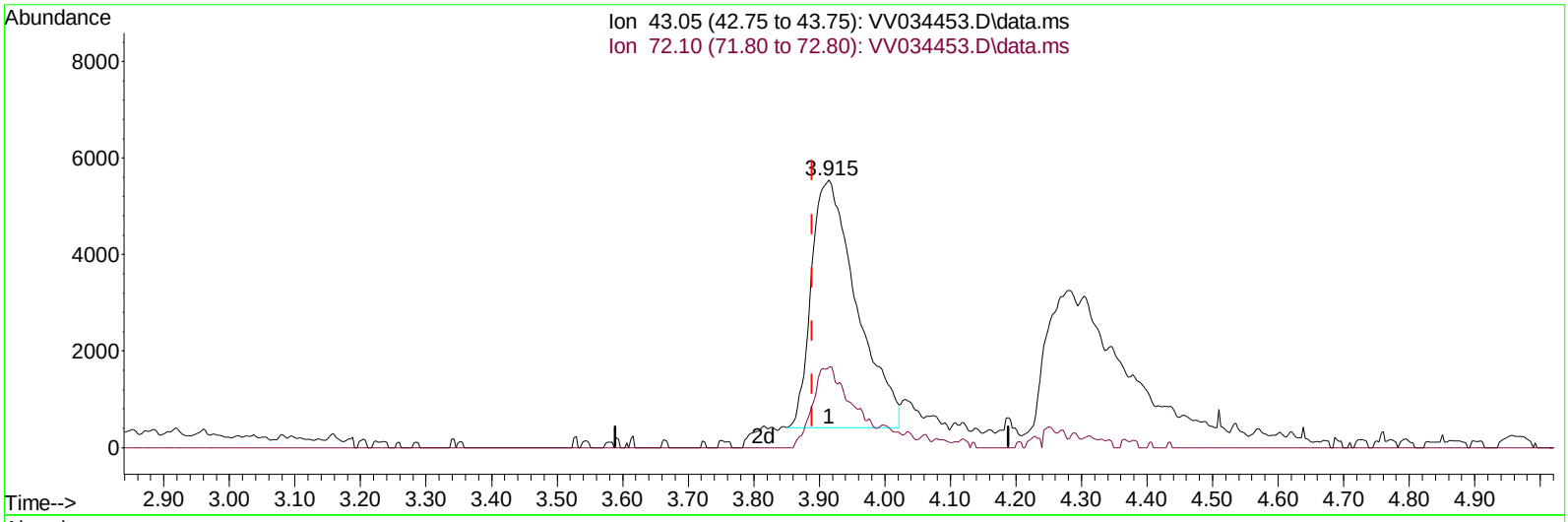
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022724\
Data File : VV034453.D
Acq On : 27 Feb 2024 16:46
Operator : SY/MD
Sample : P1566-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

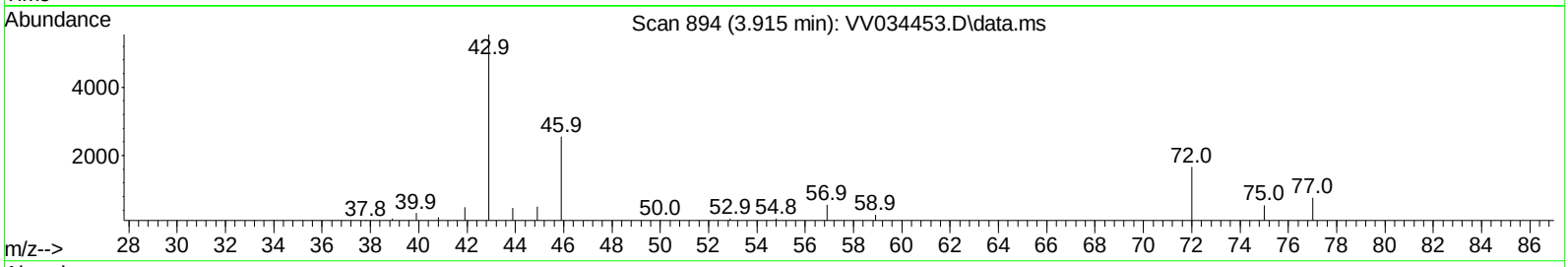
Quant Time: Feb 28 03:58:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 28 03:52:36 2024
Response via : Initial Calibration

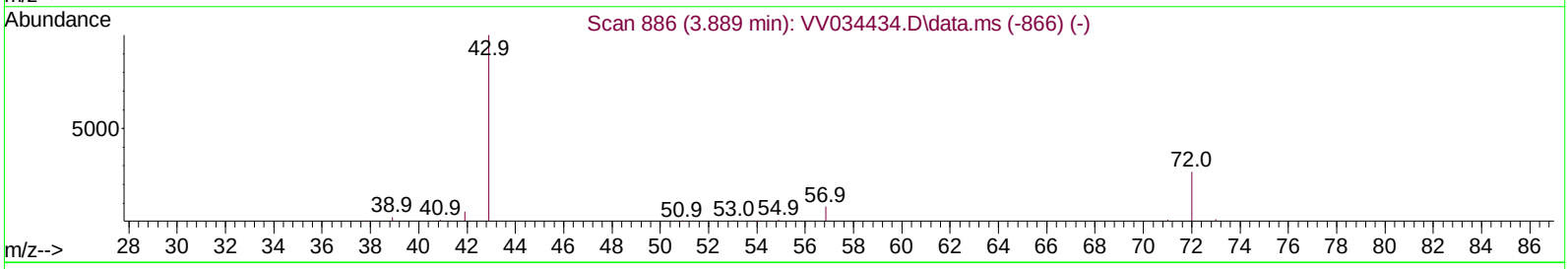
Instrument :
MSVOA_V
ClientSampleId :
JWAD8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2024
Supervised By :Mahesh Dadoda 02/28/2024







TIC: VV034453.D\data.ms

(21) 2-Butanone (T)

3.915min (+ 0.026) 10.63 ug/L

response 24617

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	24.70	28.32
0.00	0.00	0.00
0.00	0.00	0.00

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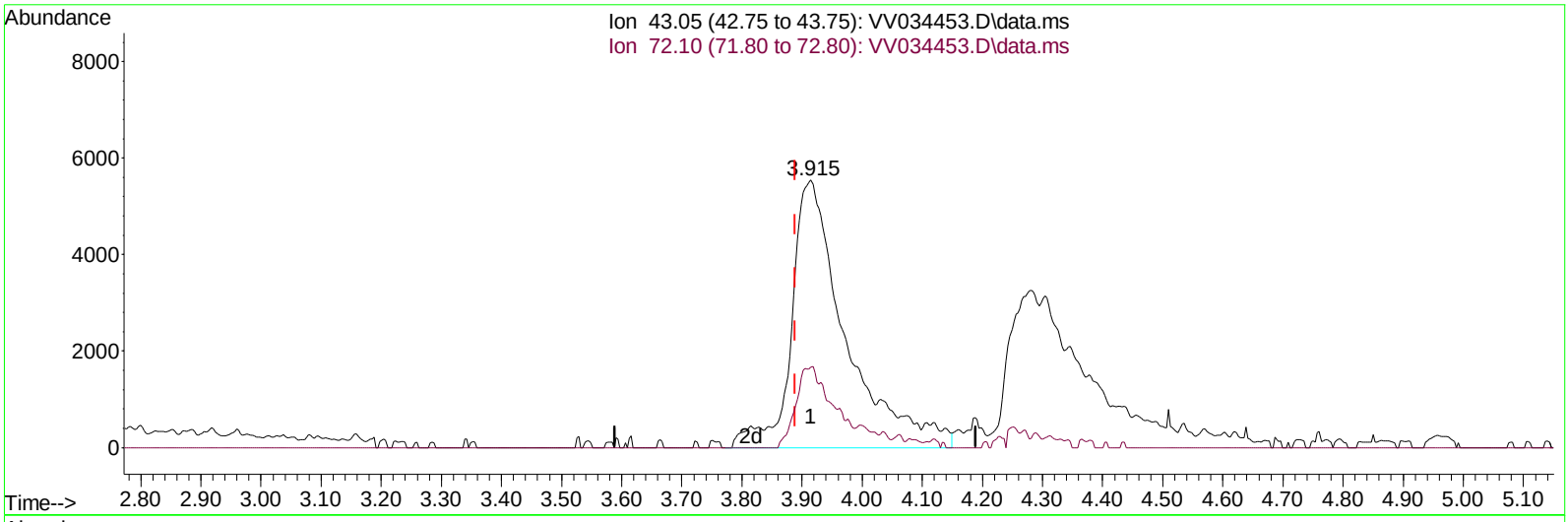

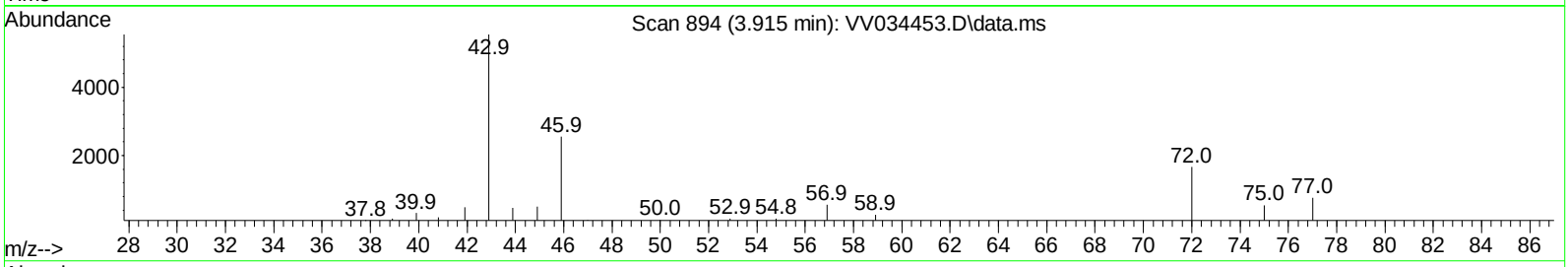

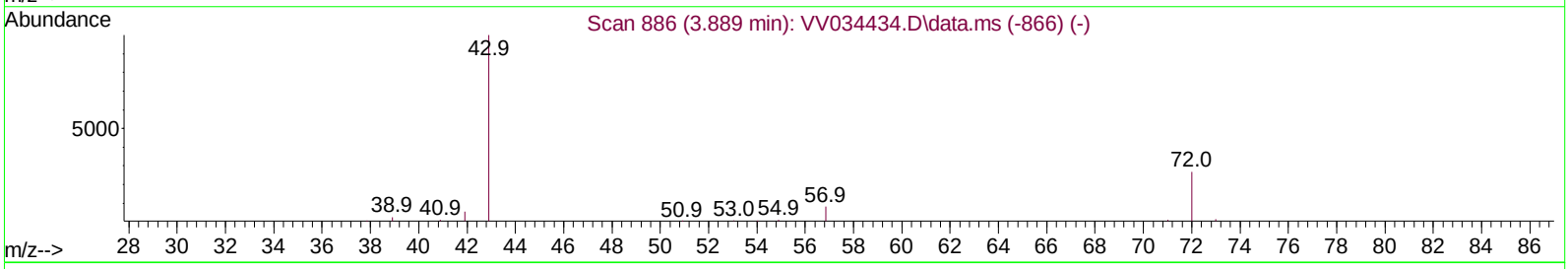

TIC: VV034453.D\data.ms

(21) 2-Butanone (T)

3.915min (+ 0.026) 15.03 ug/L m

response 34790

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	24.70	20.04
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	136612	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	130463	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	66652	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	32778	4.133	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.600%			
7) Chloroethane-d5	1.532	69	31248	4.462	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.200%			
11) 1,1-Dichloroethene-d2	2.060	65	14773	4.002	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.000%			
20) 2-Butanone-d5	3.809	46	119550	57.659	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.320%			
24) Chloroform-d	4.252	84	76130	4.781	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
26) 1,2-Dichloroethane-d4	4.947	65	43536	5.373	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.400%			
32) Benzene-d6	4.963	84	136068	4.636	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
36) 1,2-Dichloropropane-d6	5.992	67	43251	4.936	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.800%			
41) Toluene-d8	7.246	98	116385	4.422	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.400%			
43) trans-1,3-Dichloroprop...	7.561	79	14773	4.525	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.600%			
46) 2-Hexanone-d5	8.027	63	104969	56.864	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.720%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	35889	5.174	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.400%			
66) 1,2-Dichlorobenzene-d4	11.564	152	50331	4.970	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
13) Acetone	2.137	43	411863	195.304	ug/L	97
21) 2-Butanone	3.915	43	34790m	15.027	ug/L	
47) Tetrachloroethene	7.905	164	5385	0.728	ug/L	94

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

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