Quantitation Report (Qedit)

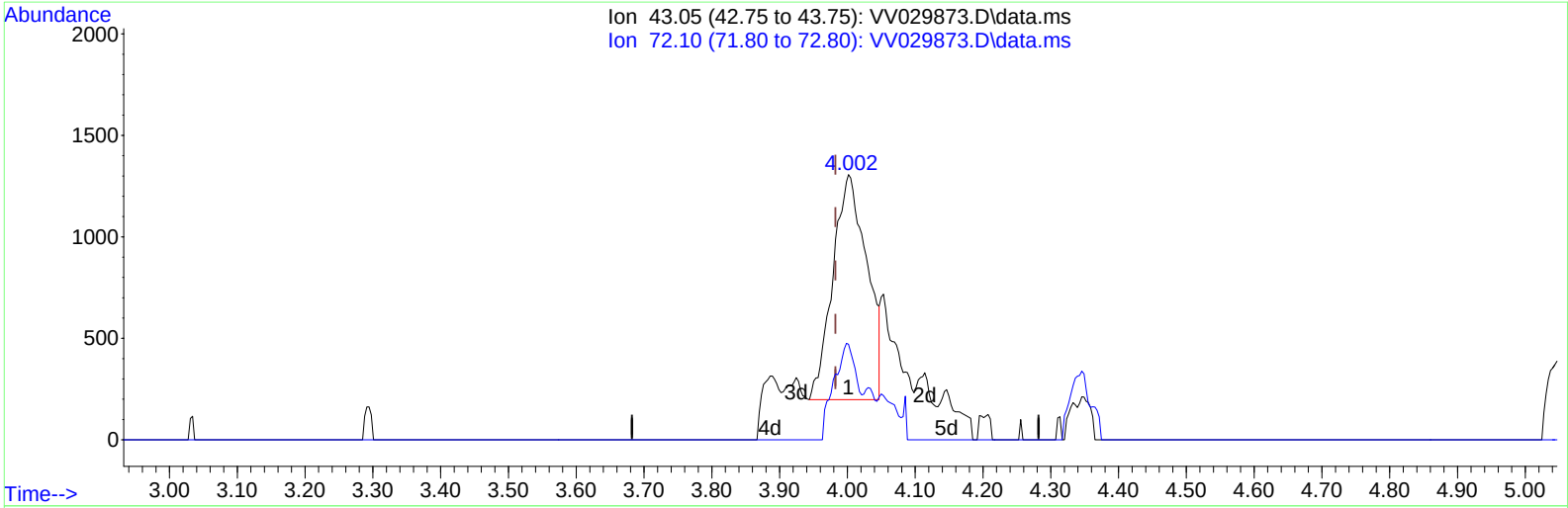
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011623\
Data File : VV029873.D
Acq On : 16 Jan 2023 13:45
Operator : SY/MD
Sample : 01136-07 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

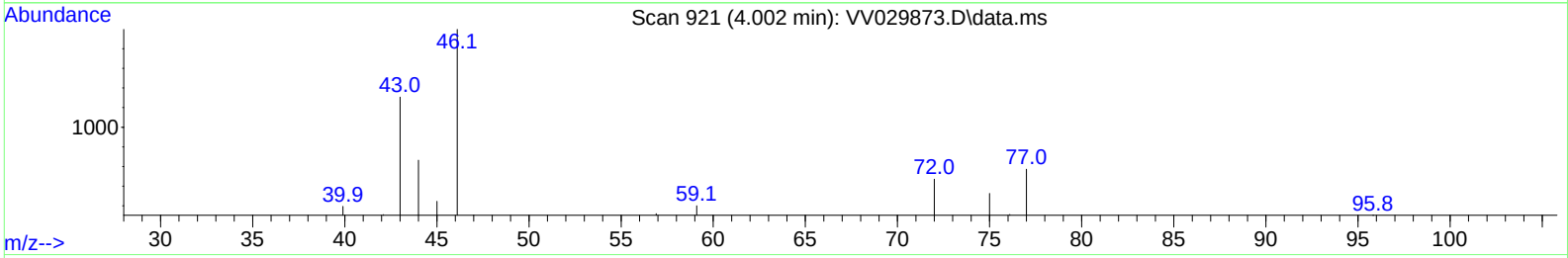
Quant Time: Jan 17 00:38:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

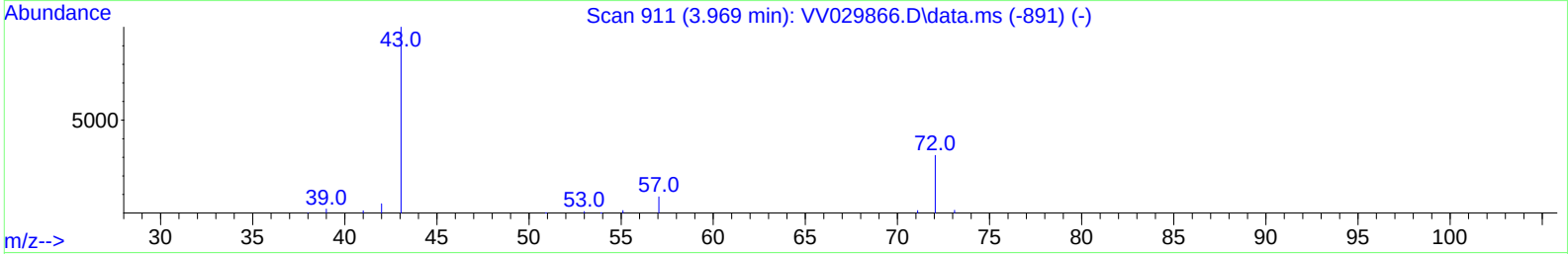
Instrument :
MSVOA_V
ClientSampleId :
BGJC0

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/18/2023







TIC: VV029873.D\data.ms

(21) 2-Butanone (T)

4.002min (+ 0.019) 1.37 ug/L

response 3866

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	27.70	28.76
0.00	0.00	0.00
0.00	0.00	0.00

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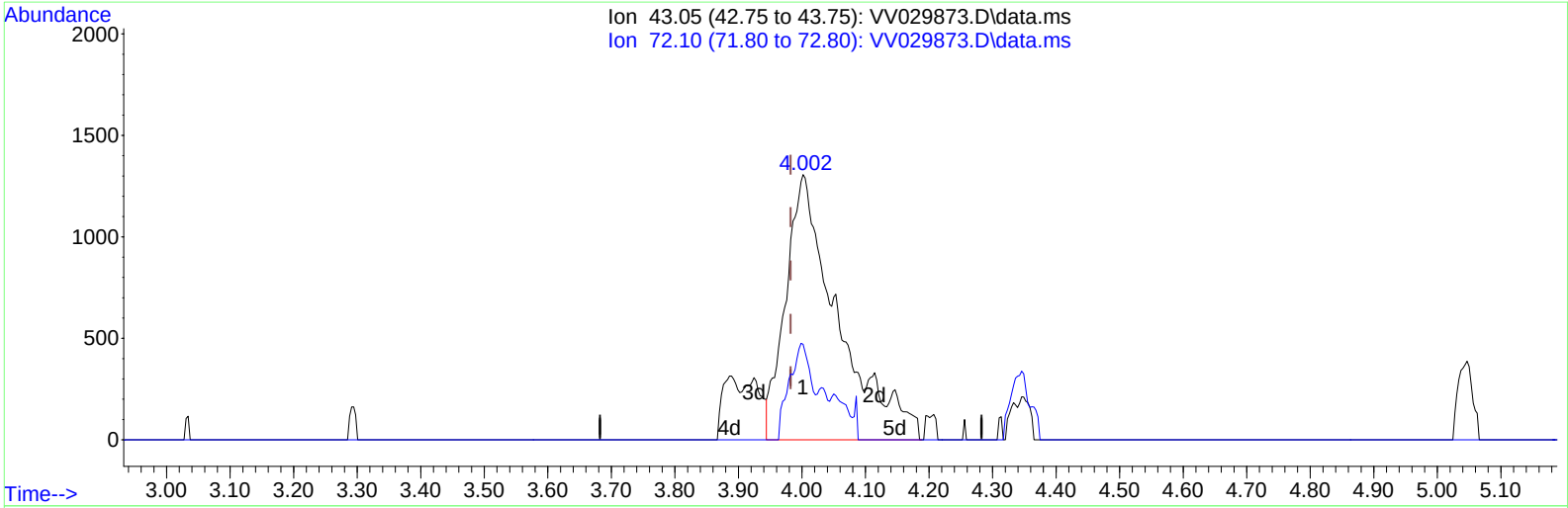

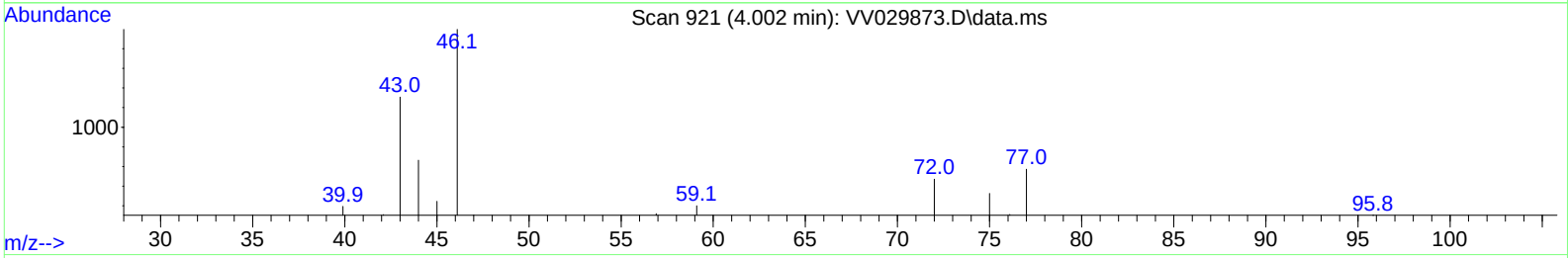

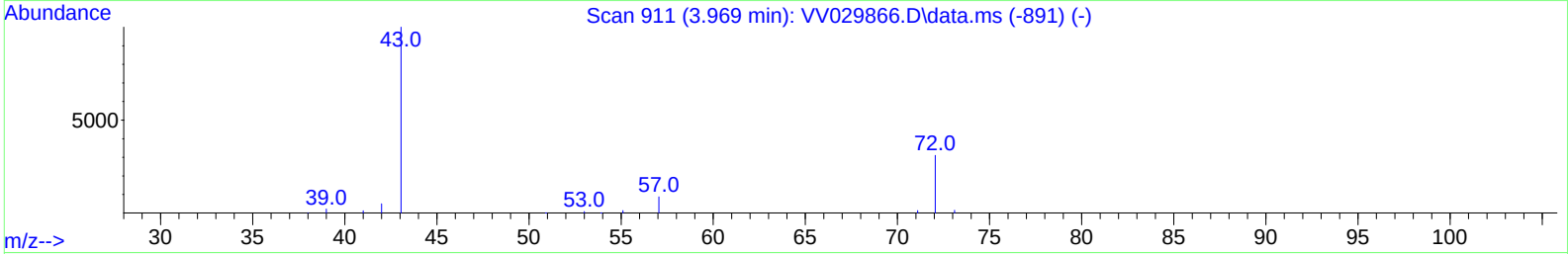

TIC: VV029873.D\data.ms

(21) 2-Butanone (T)

4.002min (+ 0.019) 2.63 ug/L m

response 7446

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	27.70	14.93
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	5.613	114	205739	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	199246	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	104710	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	63165	4.048	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.000%			
7) Chloroethane-d5	1.565	69	59075	4.567	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.400%			
11) 1,1-Dichloroethene-d2	2.105	63	87352	3.071	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.400%			
20) 2-Butanone-d5	3.889	46	116929	42.275	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.560%			
24) Chloroform-d	4.339	84	136179	4.757	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
26) 1,2-Dichloroethane-d4	5.027	65	59063	4.872	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
32) Benzene-d6	5.043	84	266034	4.501	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
36) 1,2-Dichloropropane-d6	6.063	67	84046	4.859	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.200%			
41) Toluene-d8	7.310	98	232121	4.242	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.800%			
43) trans-1,3-Dichloroprop...	7.616	79	23669	3.747	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.000%			
46) 2-Hexanone-d5	8.085	63	109908	42.735	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.480%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	61543	4.855	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.200%			
66) 1,2-Dichlorobenzene-d4	11.612	152	91056	4.783	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	6060	0.307	ug/L #	79
8) Chloroethane	1.581	64	11667	0.973	ug/L #	70
14) Carbon disulfide	2.294	76	7242	0.143	ug/L	95
16) Methylene chloride	2.503	84	27849	1.276	ug/L	99
18) trans-1,2-Dichloroethene	2.761	96	1777	0.109	ug/L	97
19) 1,1-Dichloroethane	3.185	63	54925	2.010	ug/L	99
21) 2-Butanone	4.002	43	7446m	2.633	ug/L	
22) cis-1,2-Dichloroethene	3.908	96	5852	0.336	ug/L	94

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

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