Quantitation Report (Qedit)

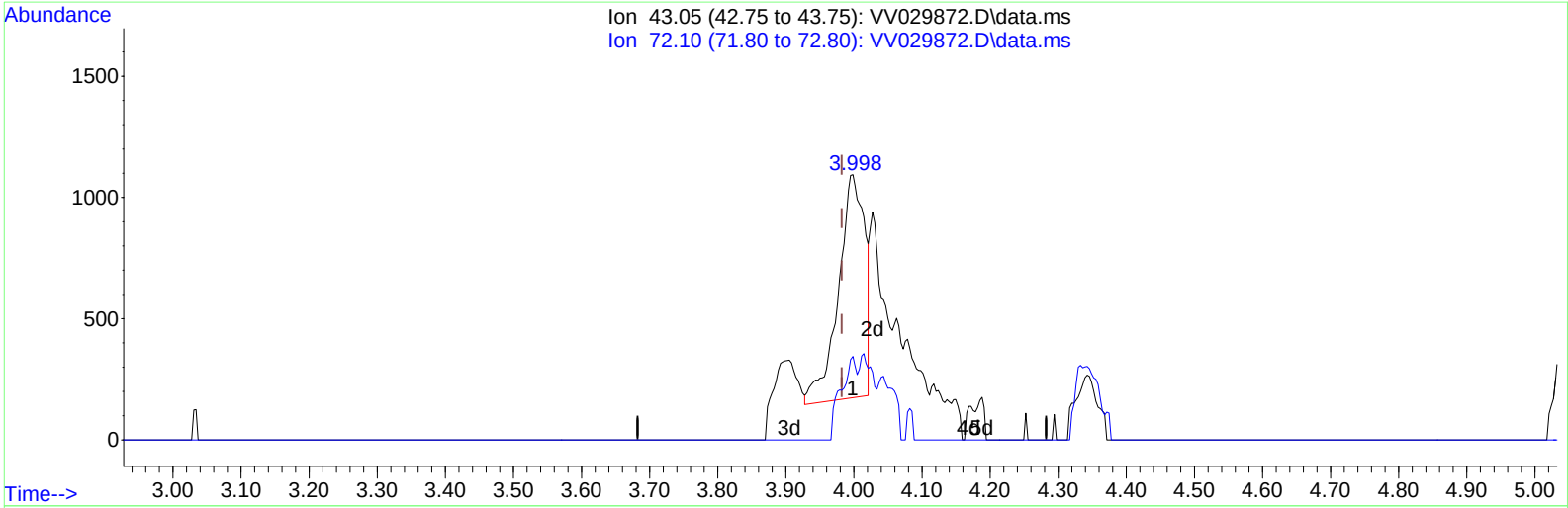
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011623\
Data File : VV029872.D
Acq On : 16 Jan 2023 13:22
Operator : SY/MD
Sample : 01136-09 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

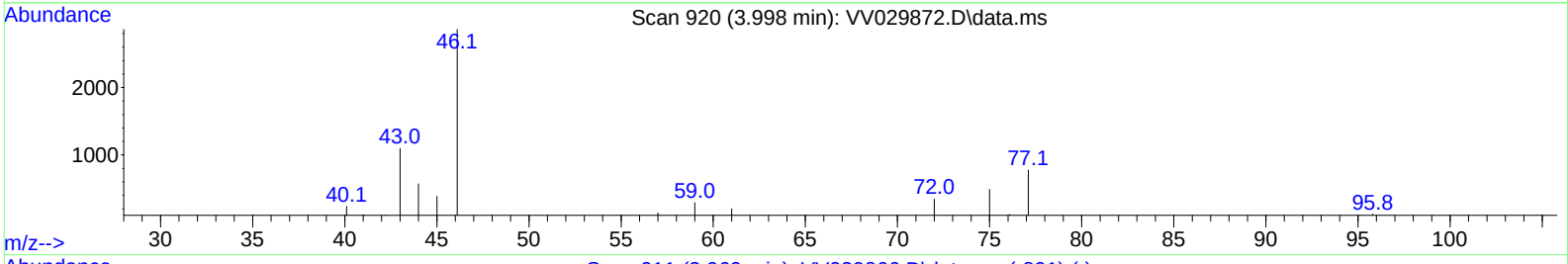
Quant Time: Jan 17 00:38:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

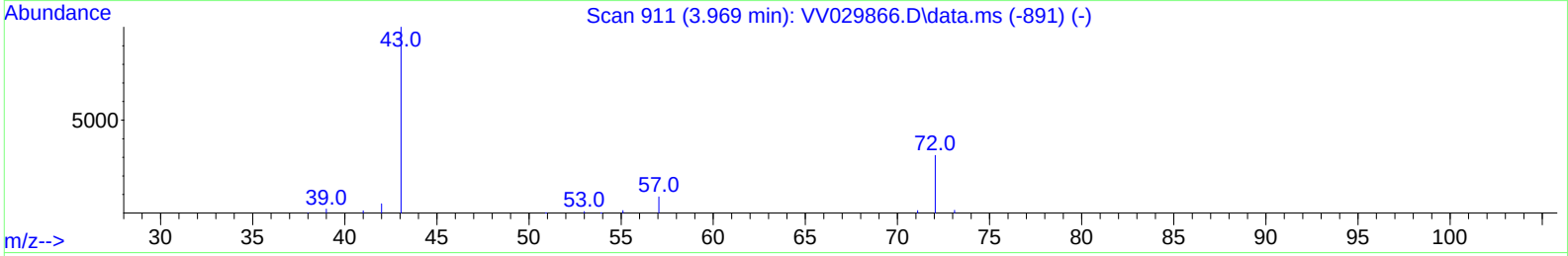
Instrument :
MSVOA_V
ClientSampleId :
BGJC2

Manual IntegrationsAPPROVED

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







TIC: VV029872.D\data.ms

(21) 2-Butanone (T)

3.998min (+ 0.016) 0.92 ug/L

response 2477

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	27.70	22.53
0.00	0.00	0.00
0.00	0.00	0.00

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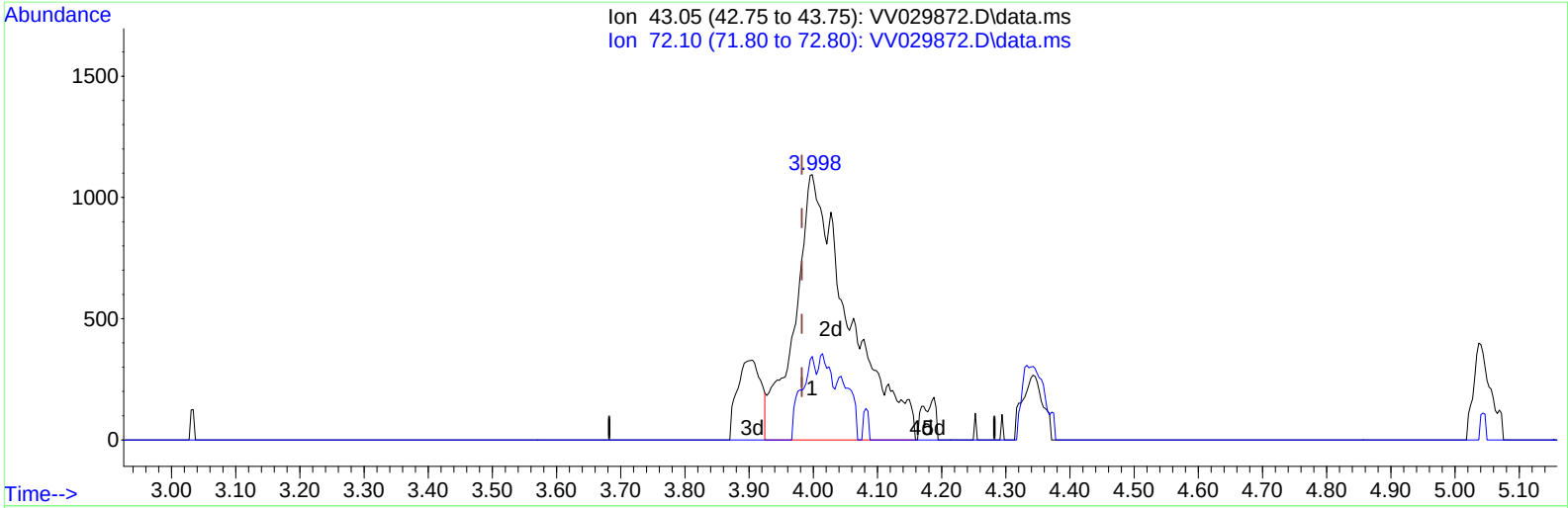

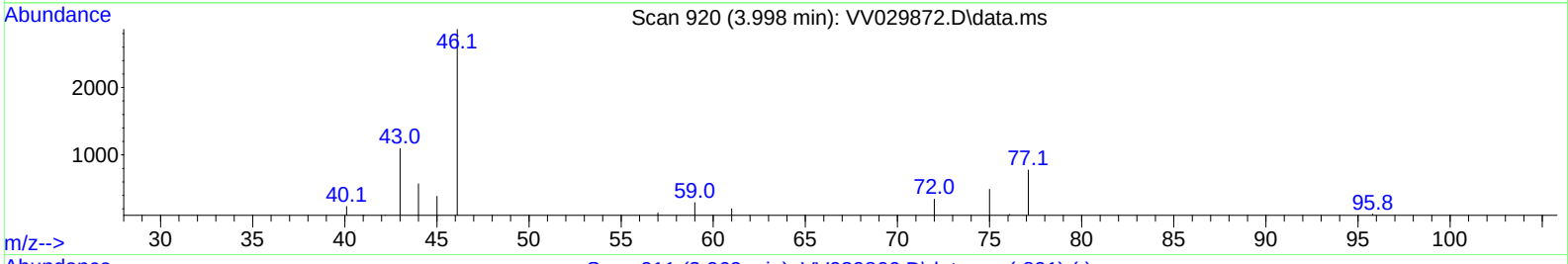

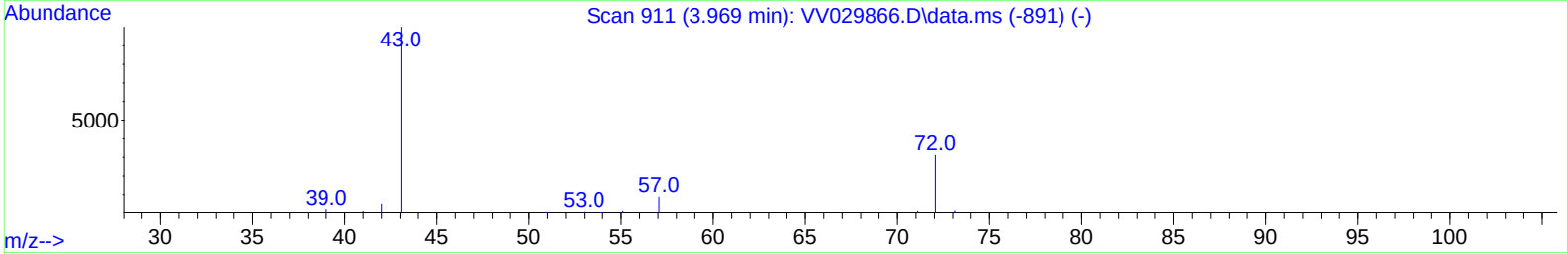

TIC: VV029872.D\data.ms

(21) 2-Butanone (T)

3.998min (+ 0.016) 2.39 ug/L m

response 6428

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	27.70	8.68#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Time: Jan 17 00:38:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
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Instrument :
MSVOA_V
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Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	195569	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	192766	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	104581	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	68593	4.624	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.400%			
7) Chloroethane-d5	1.564	69	65983	5.366	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.400%			
11) 1,1-Dichloroethene-d2	2.105	63	96289	3.561	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.200%			
20) 2-Butanone-d5	3.889	46	144373	54.912	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.820%			
24) Chloroform-d	4.339	84	146556	5.386	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.800%			
26) 1,2-Dichloroethane-d4	5.027	65	65168	5.655	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.200%			
32) Benzene-d6	5.043	84	298837	5.226	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.600%			
36) 1,2-Dichloropropane-d6	6.063	67	92624	5.535	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.600%			
41) Toluene-d8	7.310	98	254832	4.814	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.200%			
43) trans-1,3-Dichloroprop...	7.616	79	27301	4.467	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.400%			
46) 2-Hexanone-d5	8.085	63	133548	53.673	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.340%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	74587	6.082	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 121.600%#			
66) 1,2-Dichlorobenzene-d4	11.612	152	101712	5.349	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	6350	0.338	ug/L #	77
12) 1,1-Dichloroethene	2.114	96	2489	0.149	ug/L #	1
16) Methylene chloride	2.503	84	32228	1.554	ug/L	96
18) trans-1,2-Dichloroethene	2.764	96	638	0.041	ug/L	88
19) 1,1-Dichloroethane	3.188	63	17228	0.663	ug/L	98
21) 2-Butanone	3.998	43	6428m	2.391	ug/L	
22) cis-1,2-Dichloroethene	3.905	96	16371	0.990	ug/L	92
34) Trichloroethene	5.912	95	8628	0.534	ug/L	94
47) Tetrachloroethene	7.966	164	3003	0.221	ug/L	91

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

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