Quantitation Report (Qedit)

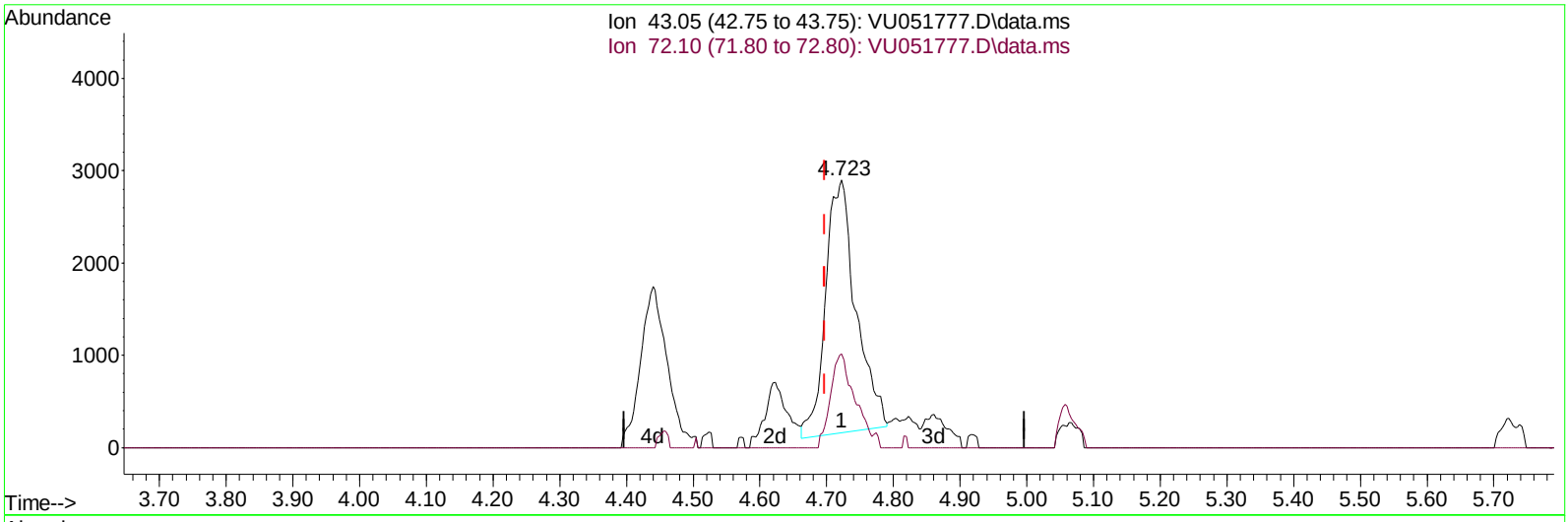
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
Data File : VU051777.D
Acq On : 08 Nov 2022 12:24
Operator : JC/MD
Sample : N5493-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

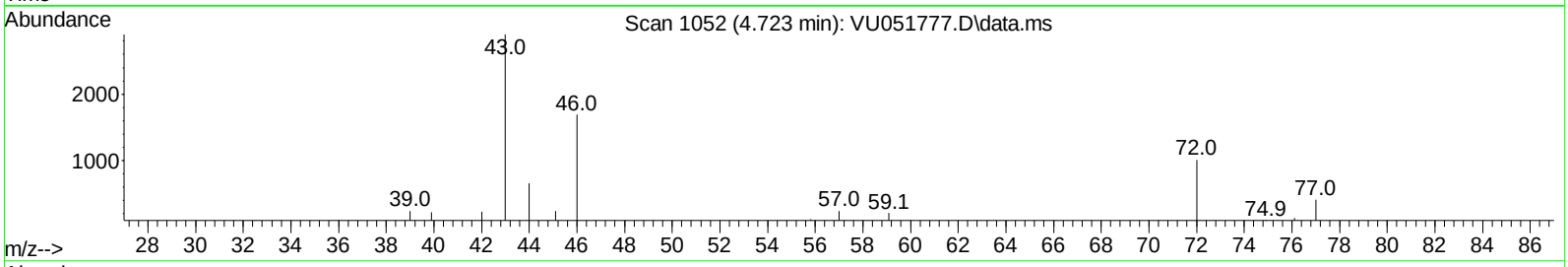
Quant Time: Nov 09 00:00:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 08 23:59:15 2022
Response via : Initial Calibration

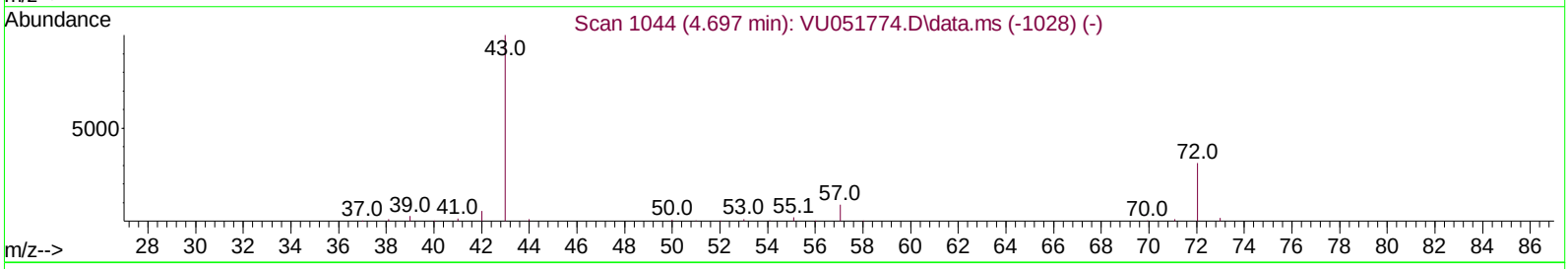
Instrument :
MSVOA_U
ClientSampleId :
H0AE3

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022







TIC: VU051777.D\data.ms

(21) 2-Butanone (T)

4.723min (+ 0.026) 1.81 ug/L

response 8698

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	32.30	29.41
0.00	0.00	0.00
0.00	0.00	0.00

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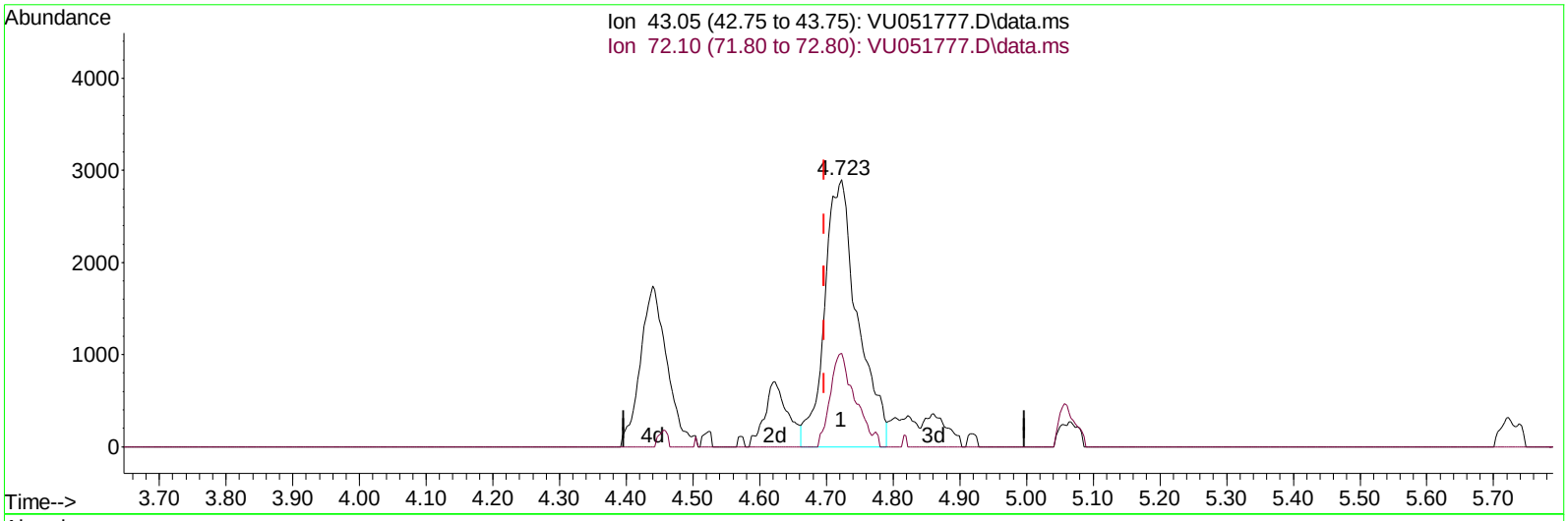

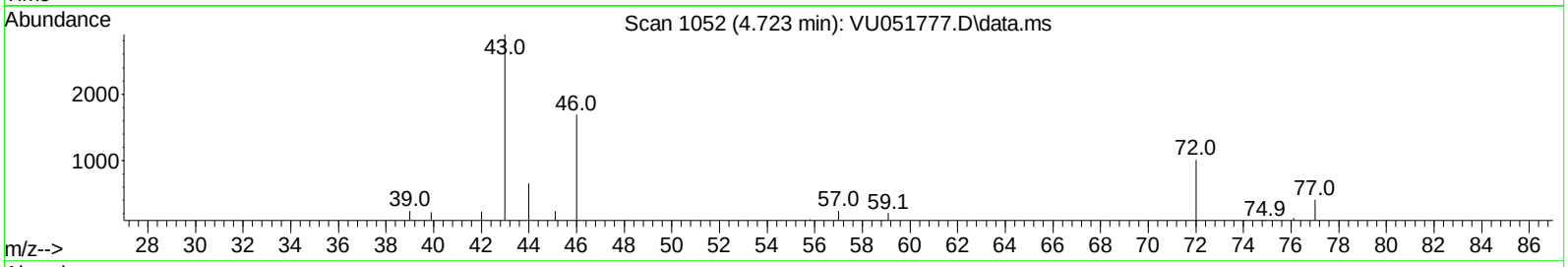

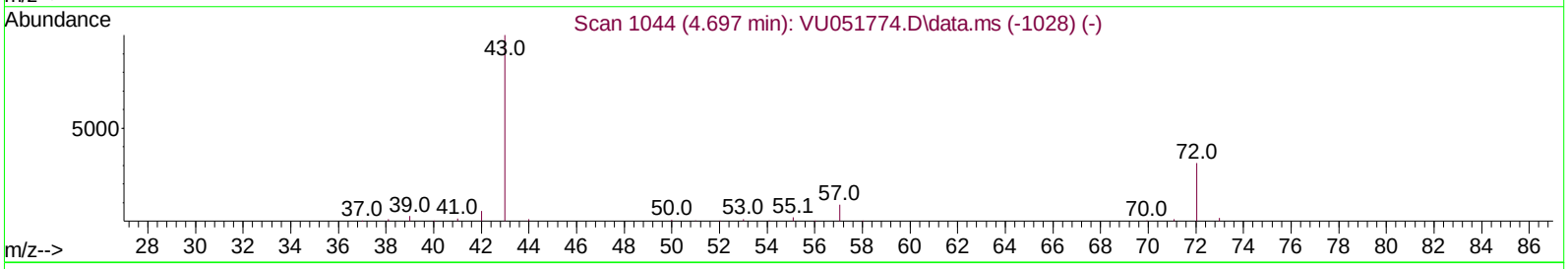

TIC: VU051777.D\data.ms

(21) 2-Butanone (T)

4.723min (+ 0.026) 2.07 ug/L m

response 9971

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	32.30	25.65
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Nov 09 00:00:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 08 23:59:15 2022
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Instrument :
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Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 11/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	221930	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	233911	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	96921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	78043	4.669	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.400%			
7) Chloroethane-d5	1.912	69	71201	4.084	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.600%			
11) 1,1-Dichloroethene-d2	2.565	65	32298	5.324	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 106.400%			
20) 2-Butanone-d5	4.620	46	182427	30.137	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 60.280%			
24) Chloroform-d	5.063	84	158453	4.051	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.000%			
26) 1,2-Dichloroethane-d4	5.700	65	81594	3.862	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.200%			
32) Benzene-d6	5.726	84	318334	4.313	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
36) 1,2-Dichloropropane-d6	6.690	67	102285	3.963	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.200%			
41) Toluene-d8	7.896	98	262179	4.517	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.400%			
43) trans-1,3-Dichloroprop...	8.179	79	32448	4.111	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.200%			
46) 2-Hexanone-d5	8.632	63	139397	29.341	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 58.680%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	86300	3.649	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 73.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	97315	5.471	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.400%			
Target Compounds						Qvalue
13) Acetone	2.623	43	40771	13.275	ug/L	98
21) 2-Butanone	4.723	43	9971m	2.073	ug/L	

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

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