Quantitation Report (Qedit)

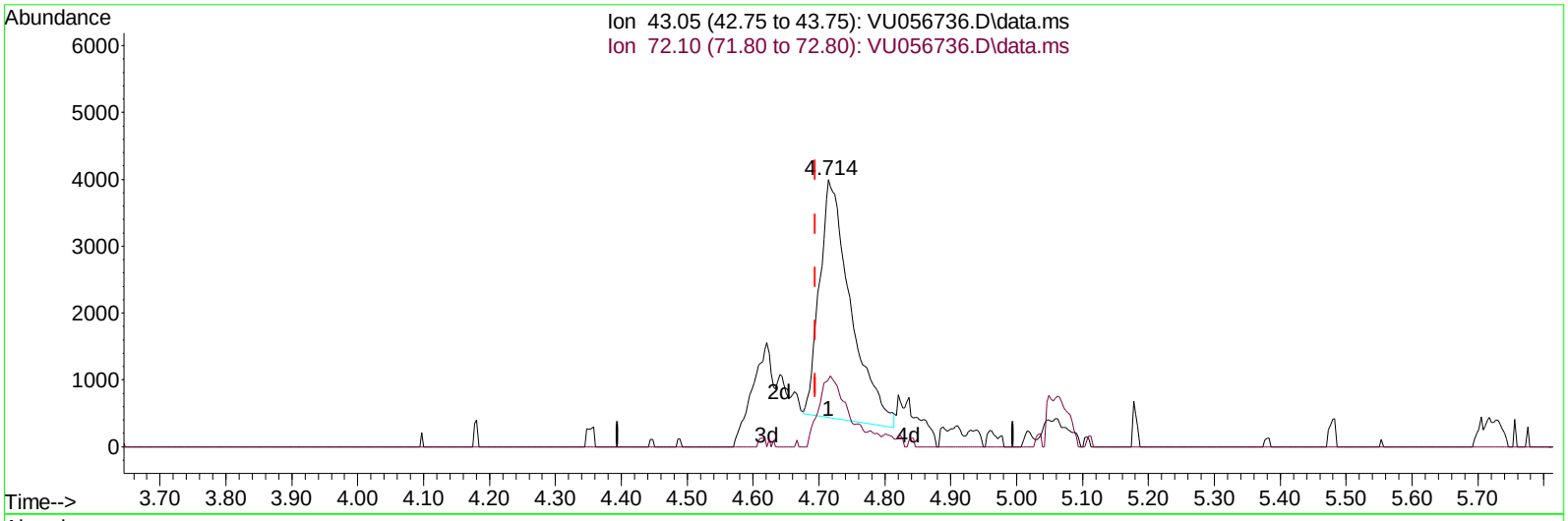
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
Data File : VU056736.D
Acq On : 11 Dec 2023 16:53
Operator : MD/SY
Sample : 05728-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

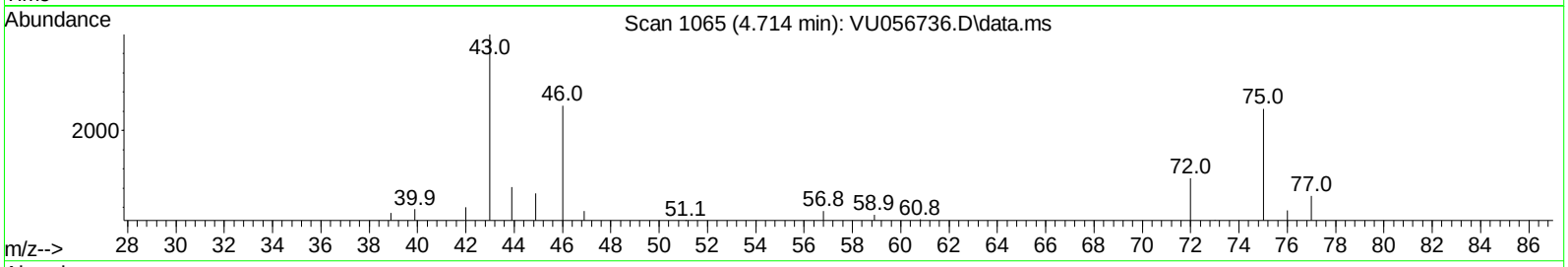
Quant Time: Dec 12 01:10:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 12 01:07:35 2023
Response via : Initial Calibration

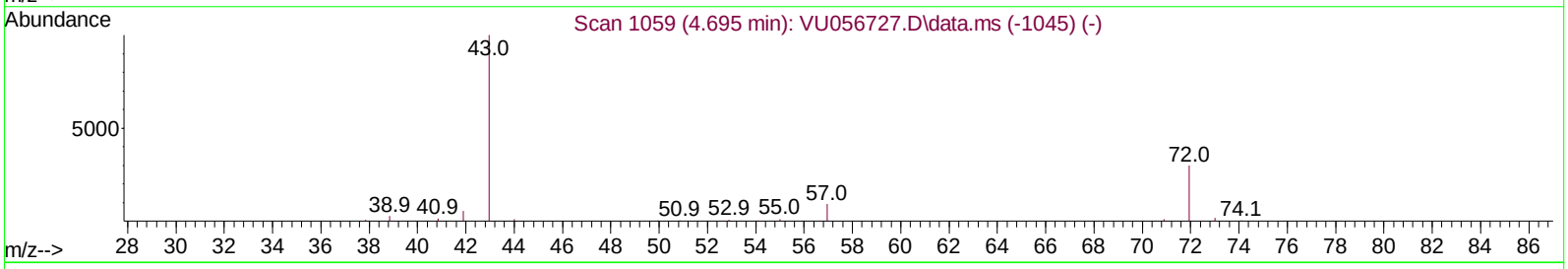
Instrument :
MSVOA_U
ClientSampleId :
C0GD5

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023







TIC: VU056736.D\data.ms

(21) 2-Butanone (T)

4.714min (+ 0.019) 2.75 ug/L

response 11692

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	29.20	27.10
0.00	0.00	0.00
0.00	0.00	0.00

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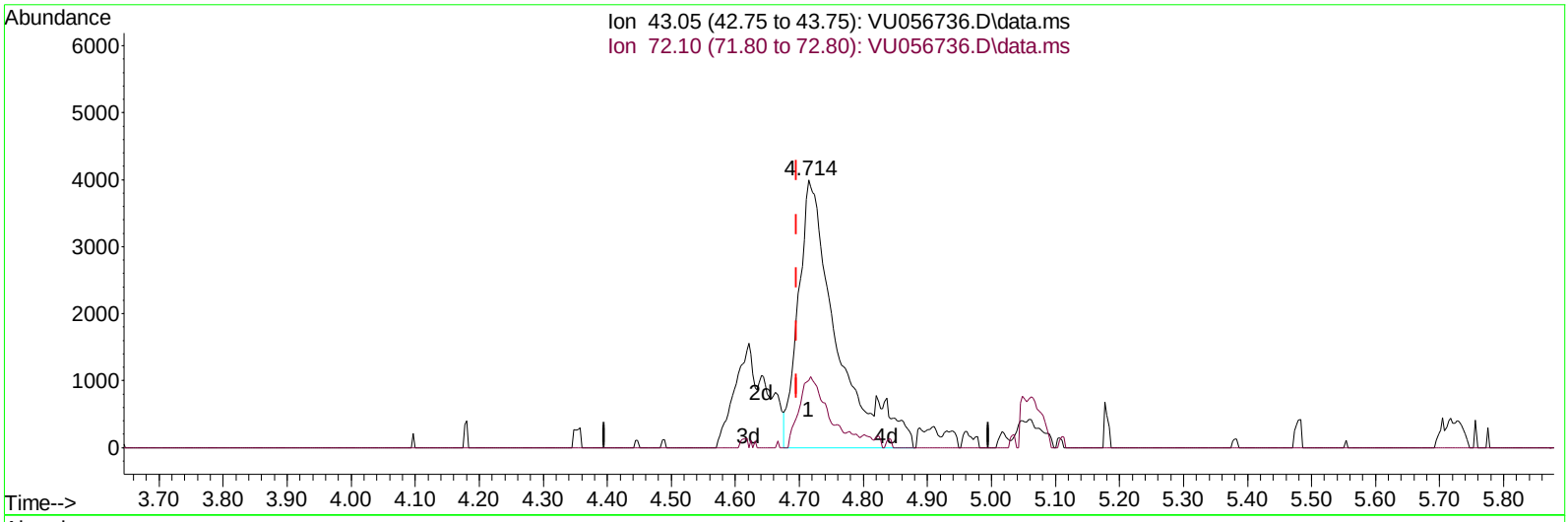

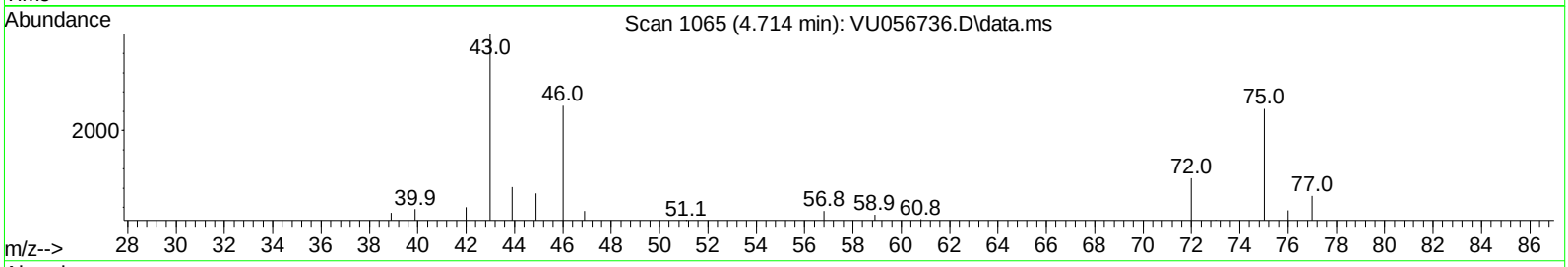

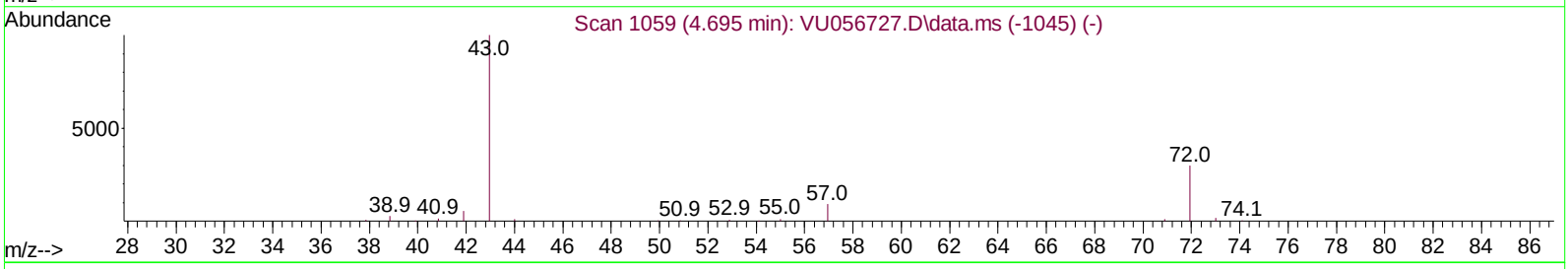

TIC: VU056736.D\data.ms

(21) 2-Butanone (T)

4.714min (+ 0.019) 3.92 ug/L m

response 16642

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	29.20	19.04
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	6.245	114	244245	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	243820	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	102902	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	93511	4.467	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.400%			
7) Chloroethane-d5	1.907	69	68370	4.364	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.200%			
11) 1,1-Dichloroethene-d2	2.563	65	40837	4.559	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.200%			
20) 2-Butanone-d5	4.621	46	185052	44.758	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.520%			
24) Chloroform-d	5.055	84	171427	4.324	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
26) 1,2-Dichloroethane-d4	5.695	65	84927	4.527	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.600%			
32) Benzene-d6	5.721	84	337892	4.468	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%			
36) 1,2-Dichloropropane-d6	6.682	67	103635	4.378	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.600%			
41) Toluene-d8	7.894	98	282037	4.173	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.400%			
43) trans-1,3-Dichloroprop...	8.177	79	33441	3.643	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.800%			
46) 2-Hexanone-d5	8.627	63	139310	40.238	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.480%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	74101	4.327	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	93862	4.640	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.800%			
Target Compounds						Qvalue
13) Acetone	2.631	43	15072	5.982	ug/L	96
21) 2-Butanone	4.714	43	16642m	3.917	ug/L	
55) Styrene	10.116	104	14987	0.263	ug/L	98

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

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