Quantitation Report (Qedit)

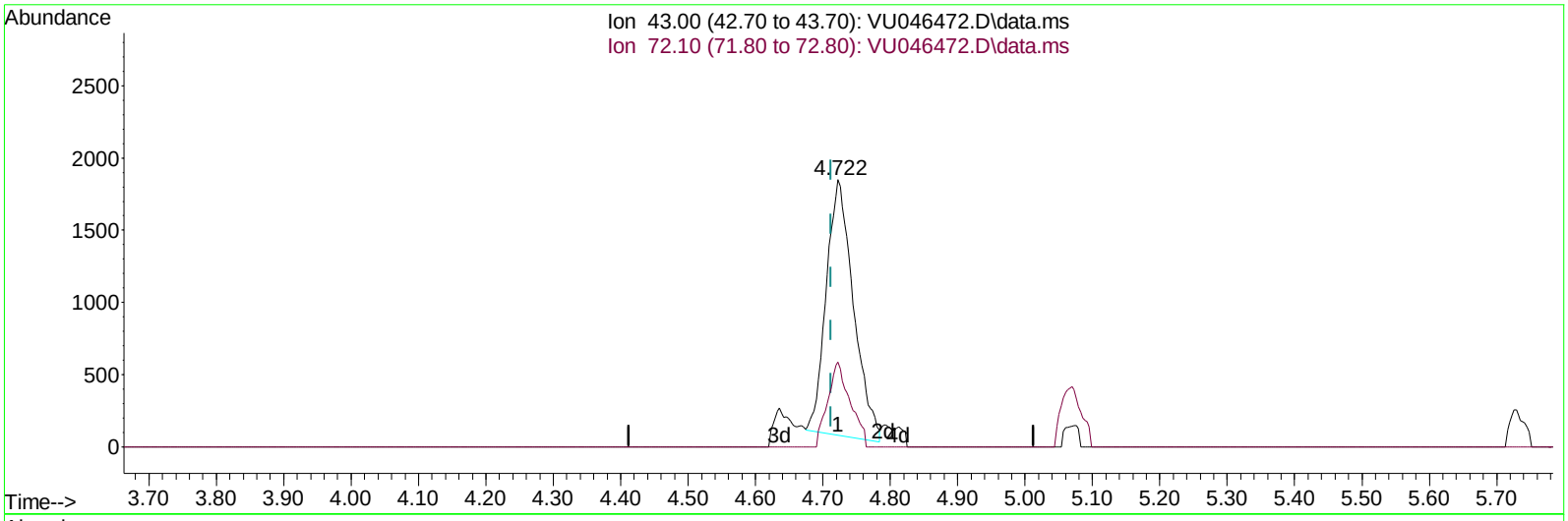
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121721\
Data File : VU046472.D
Acq On : 17 Dec 2021 15:18
Operator : SY/MD
Sample : M5037-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

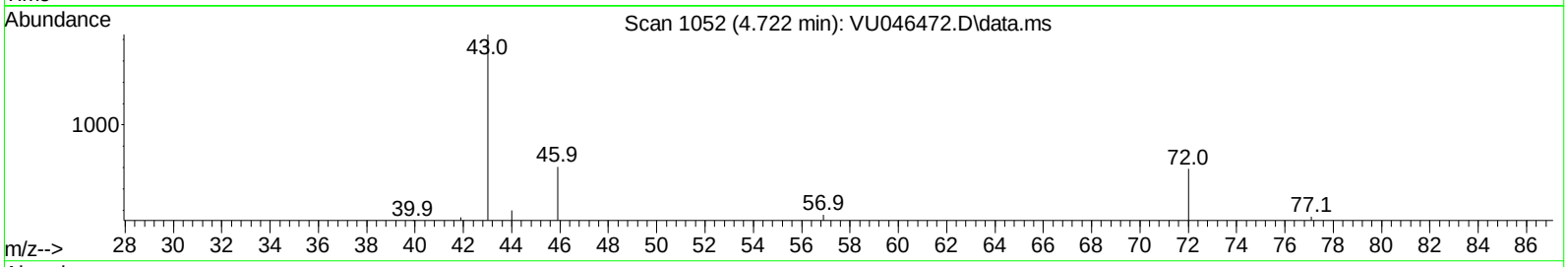
Quant Time: Dec 17 23:29:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 17 03:50:47 2021
Response via : Initial Calibration

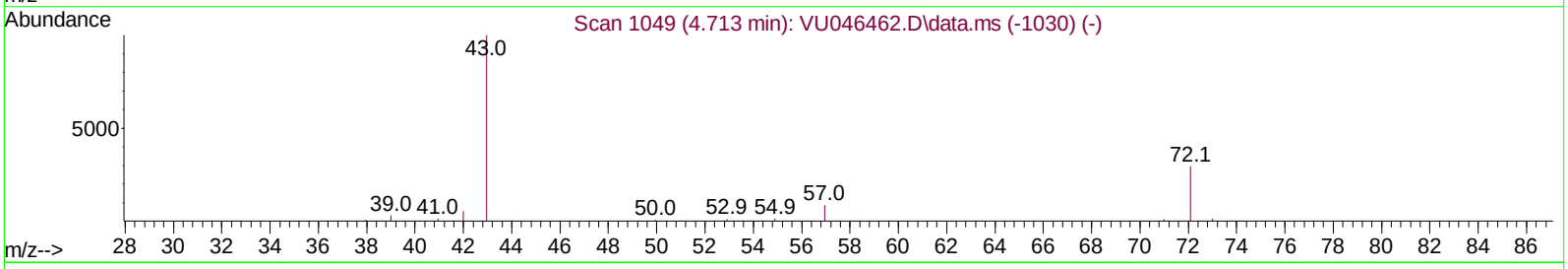
Instrument :
MSVOA_U
ClientSampleId :
C00Y2

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/22/2021
Supervised By :Mahesh Dadoda 12/22/2021







TIC: VU046472.D\data.ms

(22) 2-Butanone (T)

4.722min (+ 0.010) 3.97 ug/L

response 4942

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	27.24
0.00	0.00	0.00
0.00	0.00	0.00

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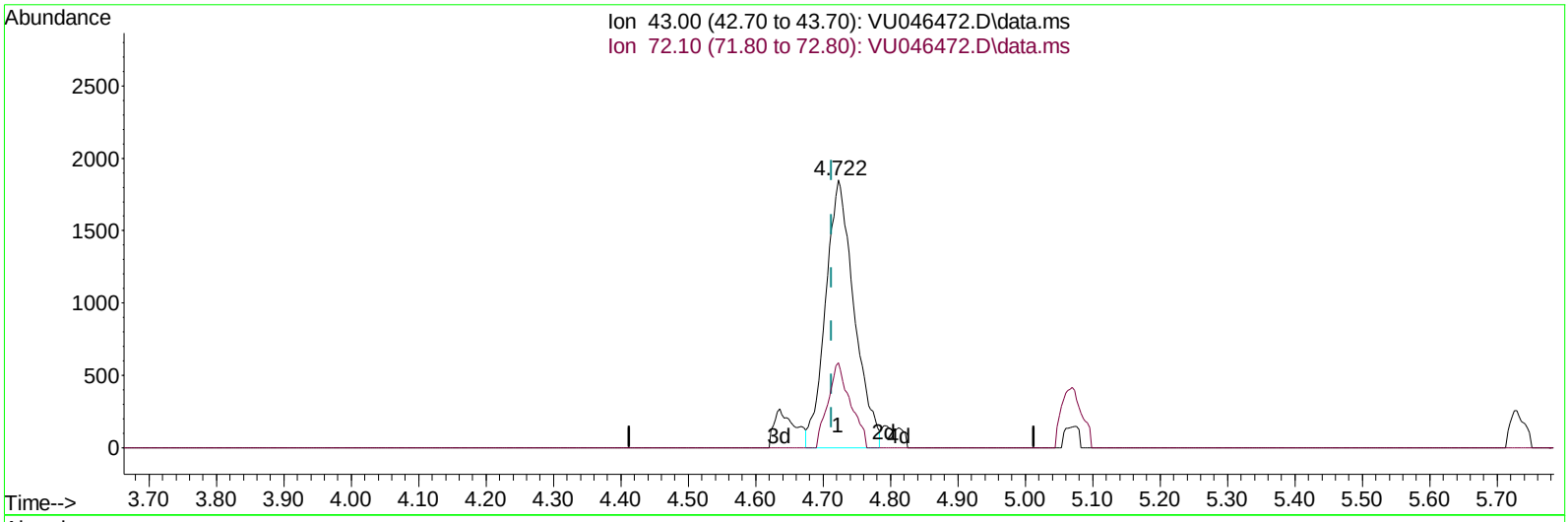

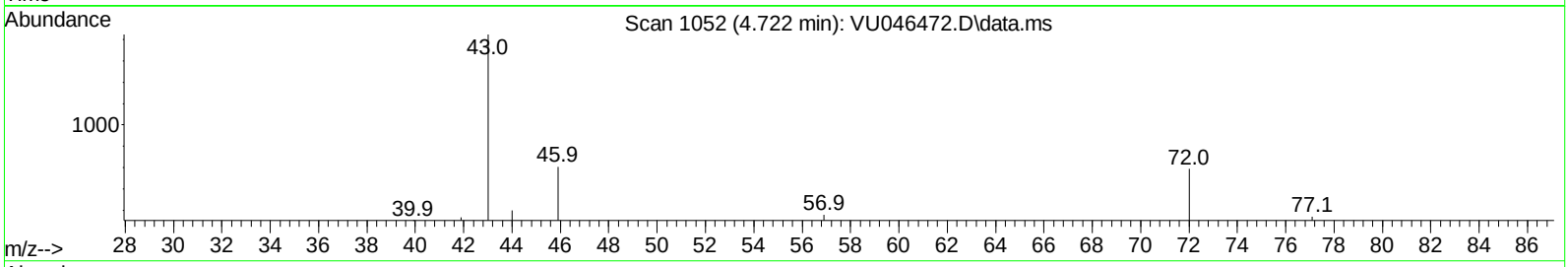

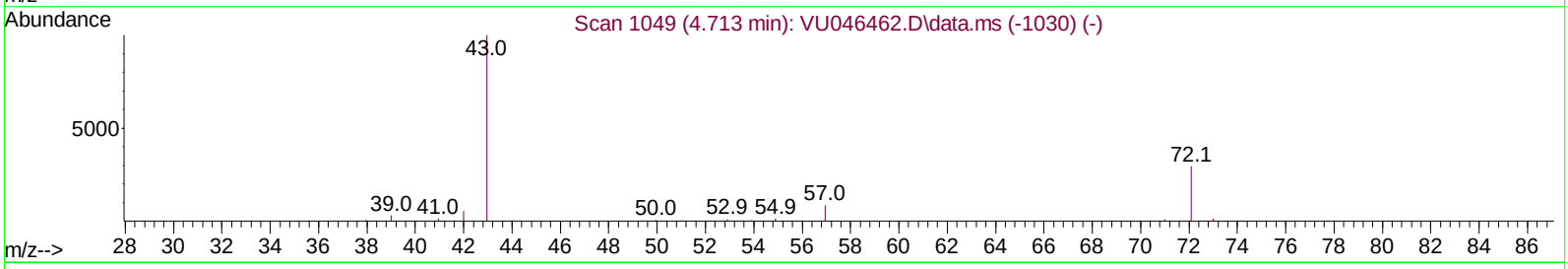

TIC: VU046472.D\data.ms

(22) 2-Butanone (T)

4.722min (+ 0.010) 4.37 ug/L m

response 5437

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	24.76
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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ALS Vial : 12 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 17 03:50:47 2021
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/22/2021
Supervised By :Mahesh Dadoda 12/22/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	139739	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	142425	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	71880	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	46373	40.286	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.580%		
7) Chloroethane-d5	1.919	69	36917	41.771	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.540%		
11) 1,1-Dichloroethene-d2	2.571	63	64948	31.430	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.860%		
21) 2-Butanone-d5	4.636	46	78999	86.331	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.330%		
24) Chloroform-d	5.067	84	93366	48.571	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.140%		
26) 1,2-Dichloroethane-d4	5.703	65	62360	48.339	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.680%		
32) Benzene-d6	5.729	84	181034	44.348	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.700%		
36) 1,2-Dichloropropane-d6	6.693	67	57606	45.534	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.060%		
41) Toluene-d8	7.899	98	156174	42.019	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.040%		
43) trans-1,3-Dichloroprop...	8.182	79	27036	44.269	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.540%		
47) 2-Hexanone-d5	8.636	63	59145	98.601	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.600%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	87421	45.565	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.120%		
66) 1,2-Dichlorobenzene-d4	12.195	152	62926	45.458	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.920%		
Target Compounds						Qvalue
13) Acetone	2.652	43	15764	13.784	ug/L	98
22) 2-Butanone	4.722	43	5437m	4.367	ug/L	
42) Toluene	7.970	91	5430	1.174	ug/L	94
46) Tetrachloroethene	8.555	164	2050	2.456	ug/L	93

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

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