Quantitation Report (Qedit)

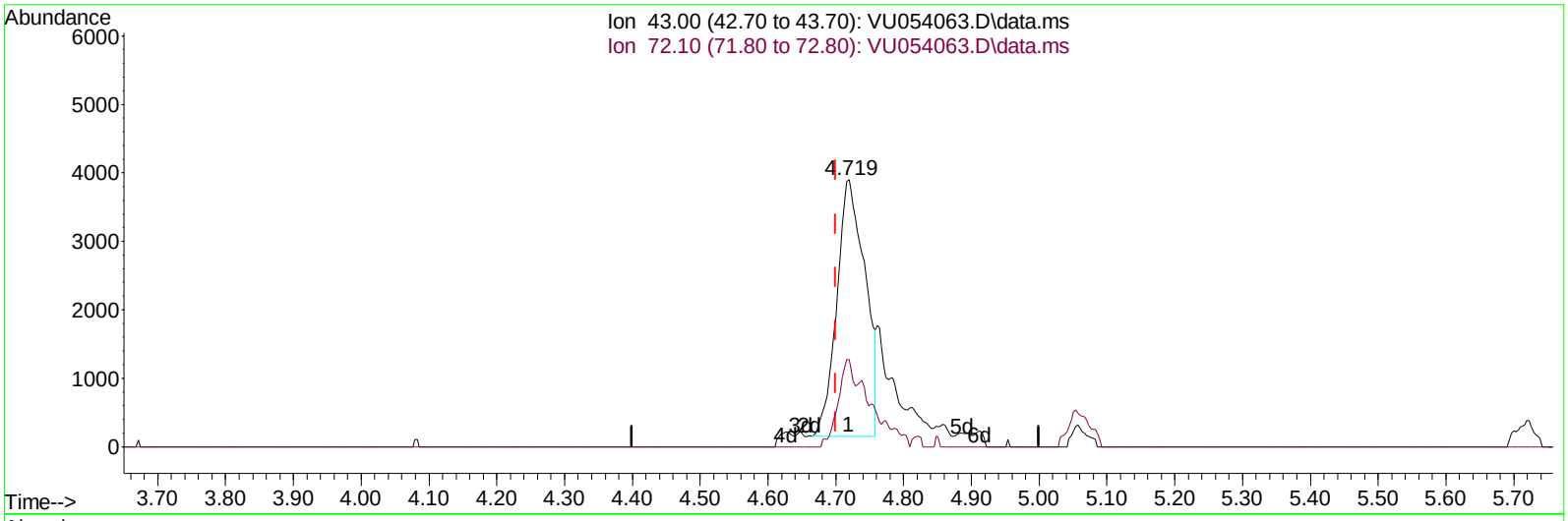
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050423\
Data File : VU054063.D
Acq On : 04 May 2023 15:41
Operator : JC/MD
Sample : 02574-04ME
Misc : 5.85g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

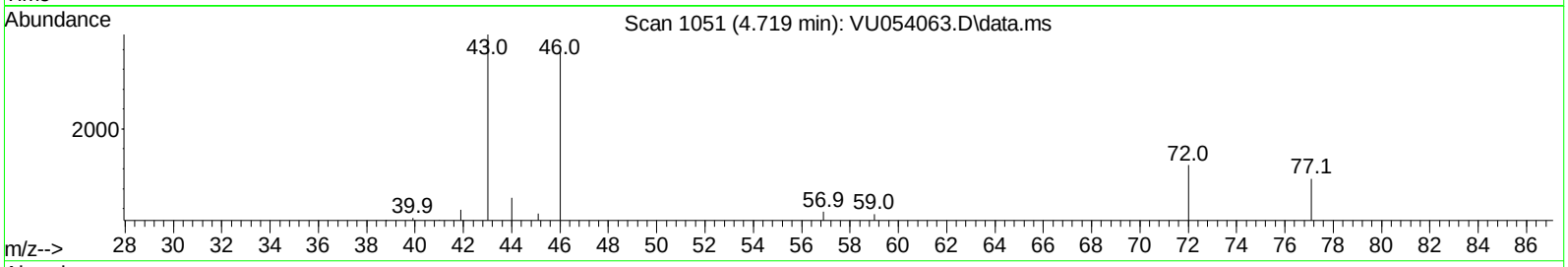
Quant Time: May 05 04:36:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 05 04:34:01 2023
Response via : Initial Calibration

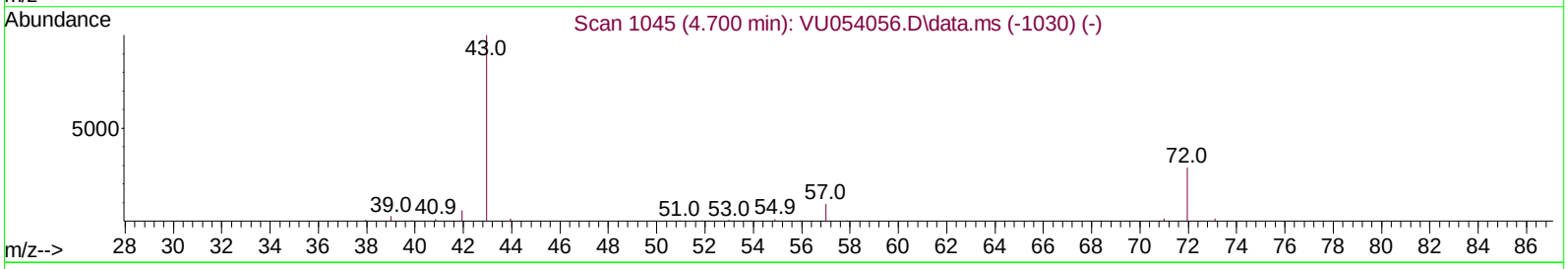
Instrument :
MSVOA_U
ClientSampleId :
DCCN9ME

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/05/2023
Supervised By :Mahesh Dadoda 05/05/2023







TIC: VU054063.D\data.ms

(22) 2-Butanone (T)

4.719min (+ 0.019) 8.87 ug/L

response 10906

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	27.90	15.95
0.00	0.00	0.00
0.00	0.00	0.00

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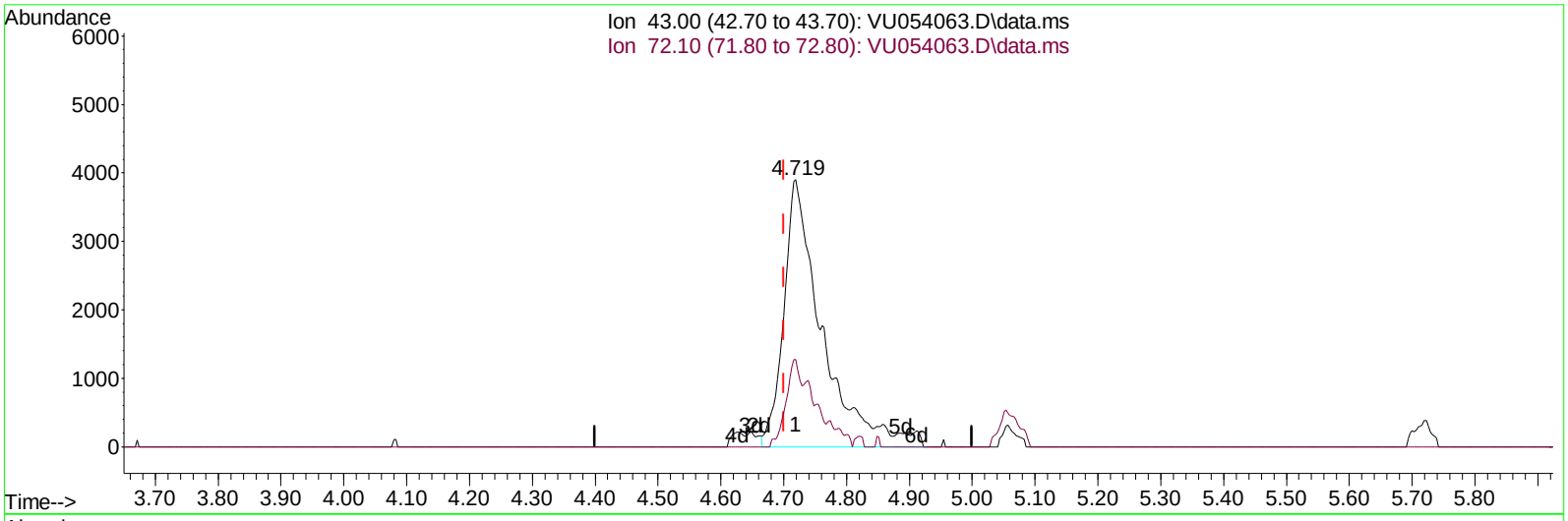

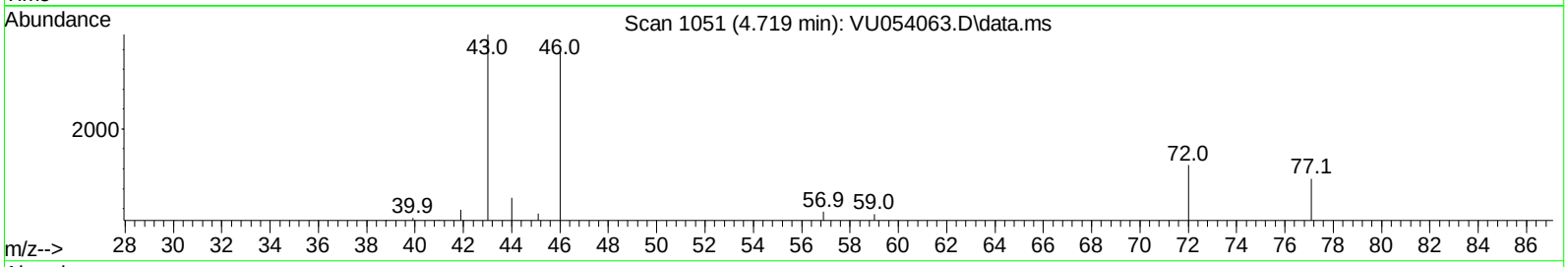

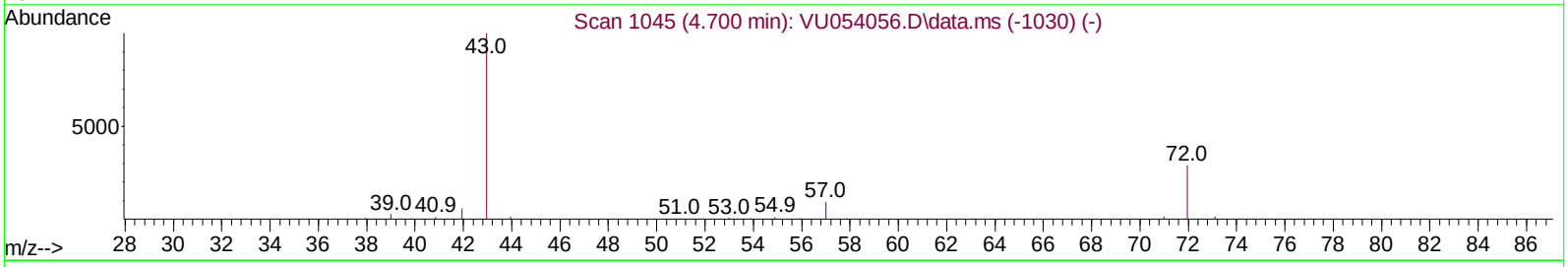

TIC: VU054063.D\data.ms

(22) 2-Butanone (T)

4.719min (+ 0.019) 13.40 ug/L m

response 16473

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	27.90	10.56#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 05 04:36:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 05 04:34:01 2023
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Instrument :
MSVOA_U
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/05/2023
Supervised By :Mahesh Dadoda 05/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	245932	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	230076	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	113756	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	67786	36.444	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.880%			
7) Chloroethane-d5	1.903	69	41958	34.365	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 68.740%#			
11) 1,1-Dichloroethene-d2	2.546	63	105616	32.015	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.020%			
21) 2-Butanone-d5	4.633	46	111464	105.072	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.070%			
24) Chloroform-d	5.057	84	149961	43.898	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.800%			
26) 1,2-Dichloroethane-d4	5.694	65	105259	47.990	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.980%			
32) Benzene-d6	5.716	84	311447	45.988	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.980%			
36) 1,2-Dichloropropane-d6	6.684	67	101613	47.528	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.060%			
41) Toluene-d8	7.893	98	277158	45.330	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.660%			
43) trans-1,3-Dichloroprop...	8.176	79	49638	46.916	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.840%			
47) 2-Hexanone-d5	8.655	63	76223	99.539	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.540%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	138857	49.308	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.620%			
66) 1,2-Dichlorobenzene-d4	12.192	152	113653	51.143	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.280%			
Target Compounds						Qvalue
13) Acetone	2.642	43	130125	124.971	ug/L	98
22) 2-Butanone	4.719	43	16473m	13.400	ug/L	

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

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