Quantitation Report (Qedit)

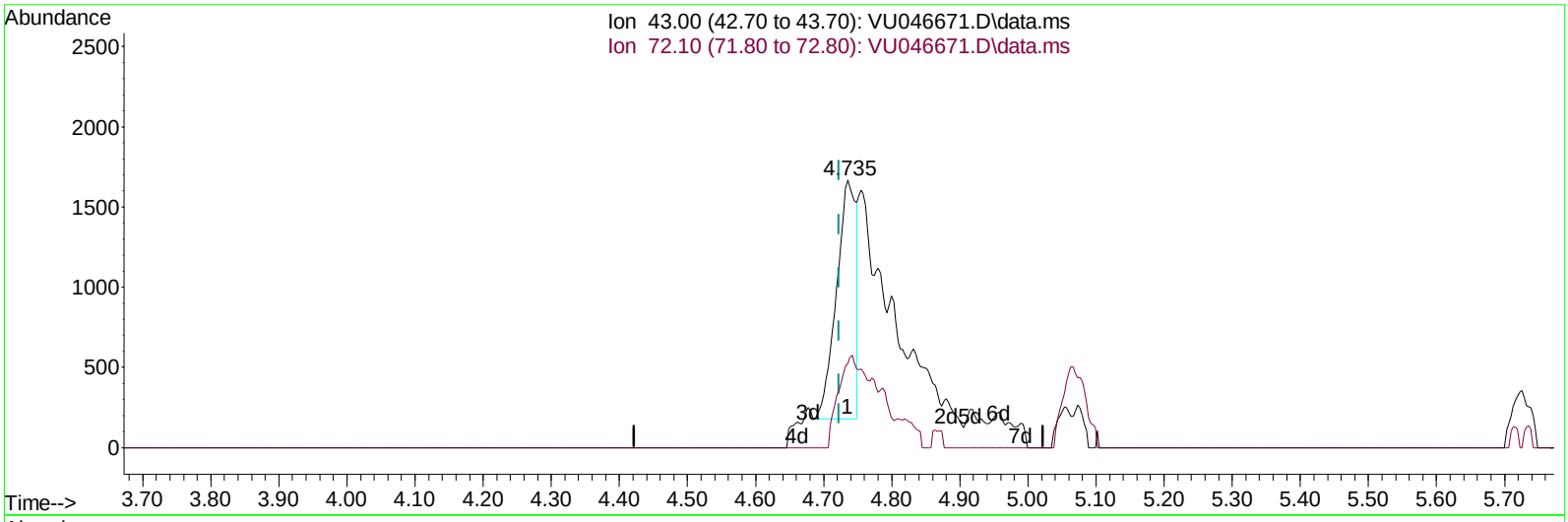
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010522\
Data File : VU046671.D
Acq On : 05 Jan 2022 18:44
Operator : SY/MD
Sample : N1025-02
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

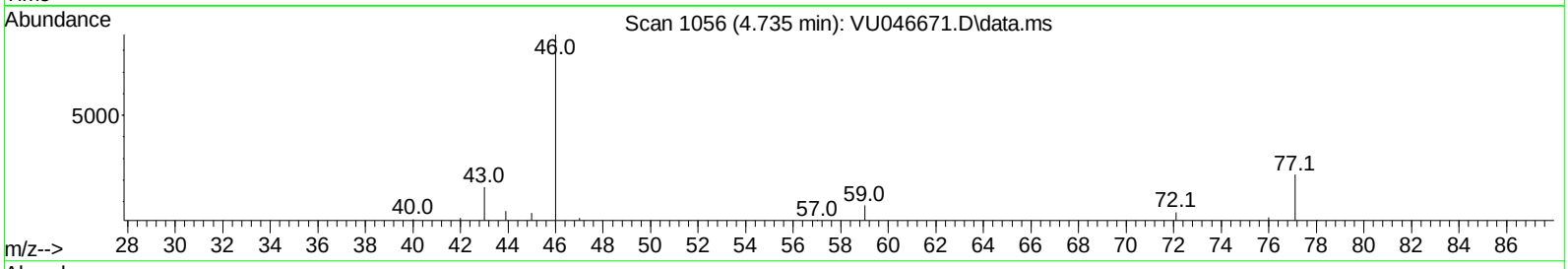
Quant Time: Jan 06 03:04:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 06 02:54:34 2022
Response via : Initial Calibration

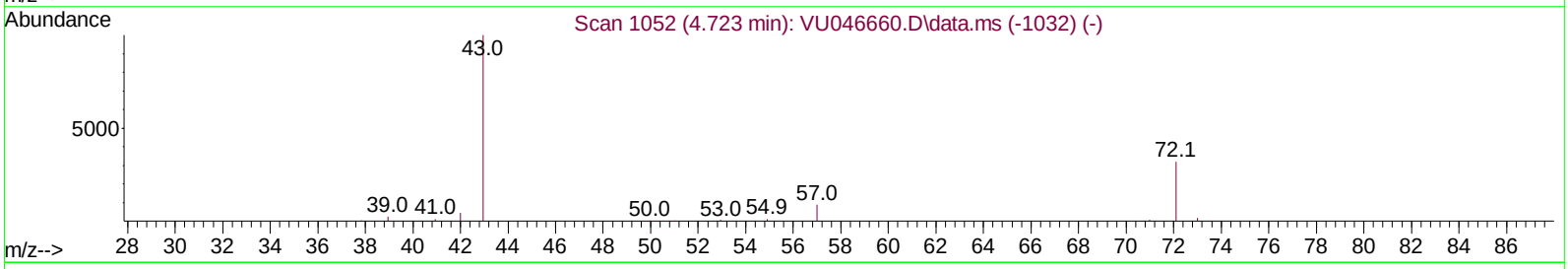
Instrument :
MSVOA_U
ClientSampleId :
BGLG6

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Semsettin Yesilyurt 01/11/2022







TIC: VU046671.D\data.ms

(22) 2-Butanone (T)

4.735min (+ 0.013) 1.58 ug/L

response 2914

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	31.20	38.50
0.00	0.00	0.00
0.00	0.00	0.00

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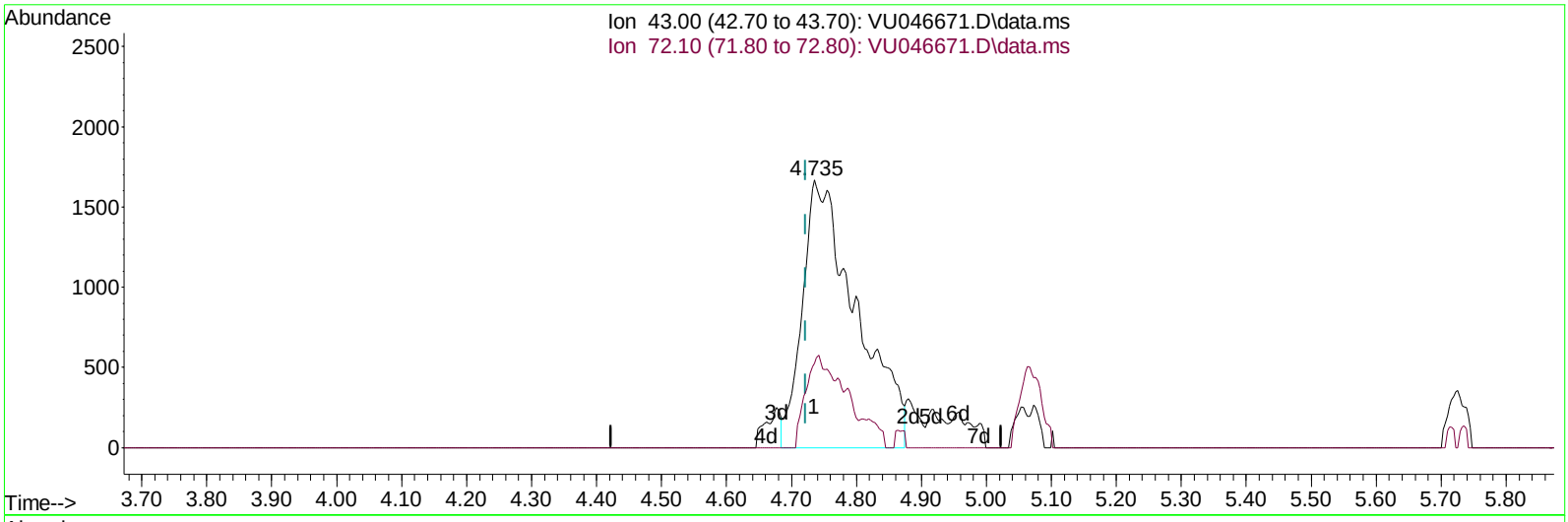

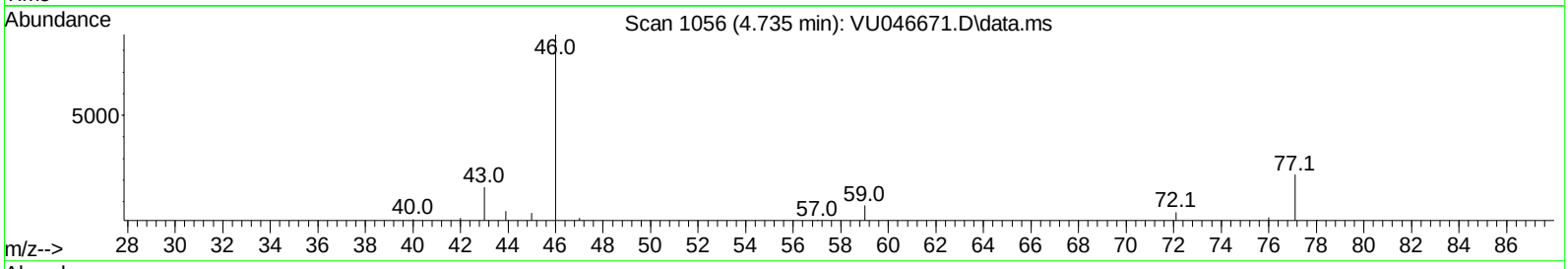

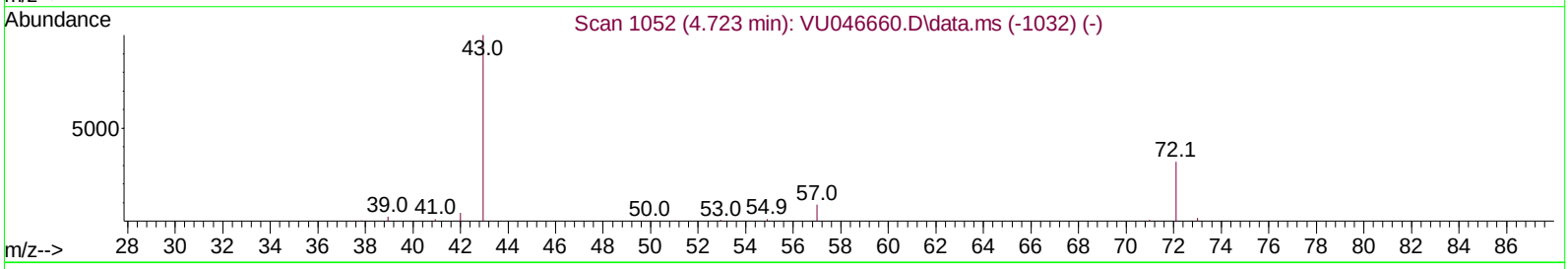

TIC: VU046671.D\data.ms

(22) 2-Butanone (T)

4.735min (+ 0.013) 5.20 ug/L m

response 9590

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	31.20	11.70#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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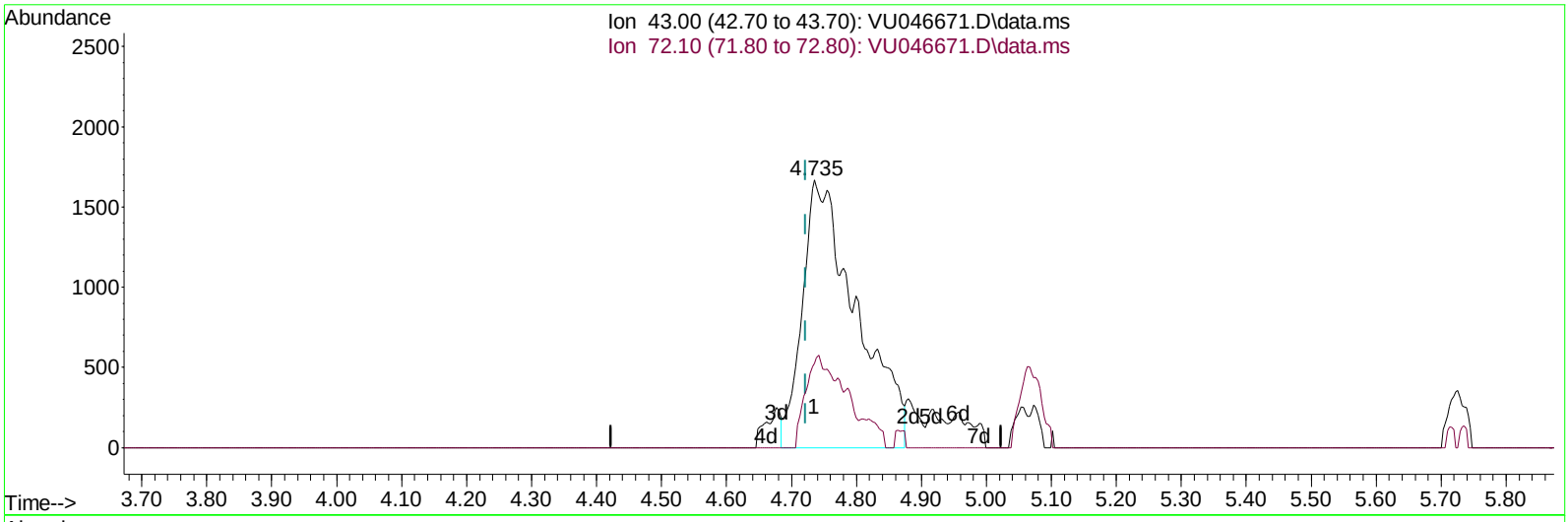

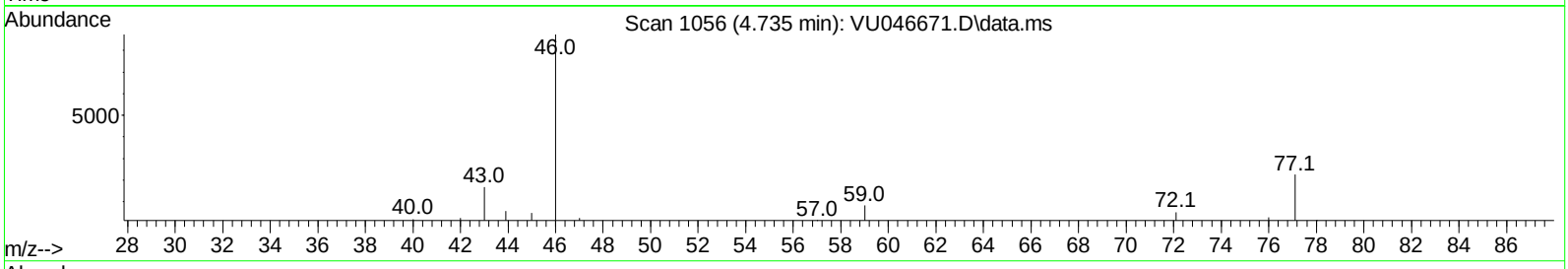

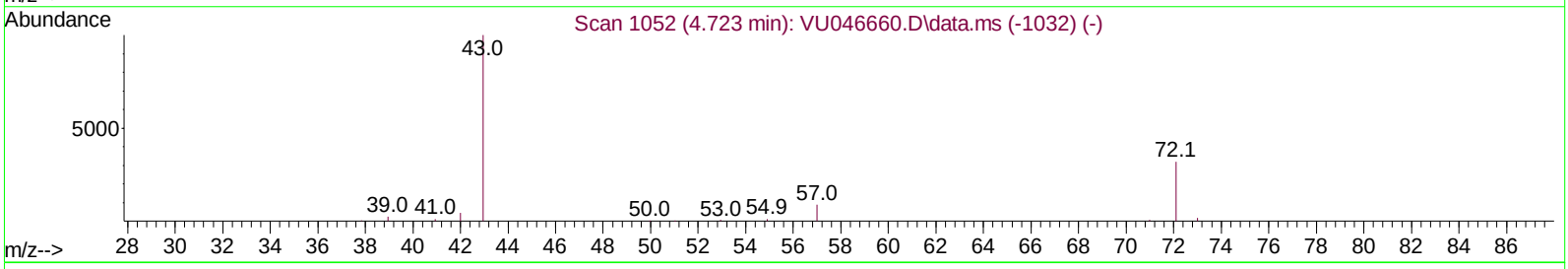

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(22) 2-Butanone (T)

4.735min (+ 0.013) 5.20 ug/L m

response 9590

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	31.20	11.70#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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QLast Update : Thu Jan 06 02:54:34 2022
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	266078	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	271723	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	131188	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	95116	40.965	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.940%		
7) Chloroethane-d5	1.919	69	70032	40.601	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.200%		
11) 1,1-Dichloroethene-d2	2.555	63	108414	27.453	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.900%#		
21) 2-Butanone-d5	4.661	46	136621	80.396	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.400%		
24) Chloroform-d	5.063	84	166211	40.607	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.220%		
26) 1,2-Dichloroethane-d4	5.703	65	113227	43.618	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.240%		
32) Benzene-d6	5.726	84	346720	40.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.780%		
36) 1,2-Dichloropropane-d6	6.690	67	105033	40.595	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.180%		
41) Toluene-d8	7.899	98	319367	42.129	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.260%		
43) trans-1,3-Dichloroprop...	8.185	79	55033	44.150	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.300%		
47) 2-Hexanone-d5	8.674	63	119878	87.213	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.210%		
56) 1,1,2,2-Tetrachloroeth...	10.770	84	163360	40.767	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.540%		
66) 1,2-Dichlorobenzene-d4	12.198	152	129181	47.588	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.180%		
Target Compounds						Qvalue
22) 2-Butanone	4.735	43	9590m	5.201	ug/L	

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

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