Quantitation Report (Qedit)

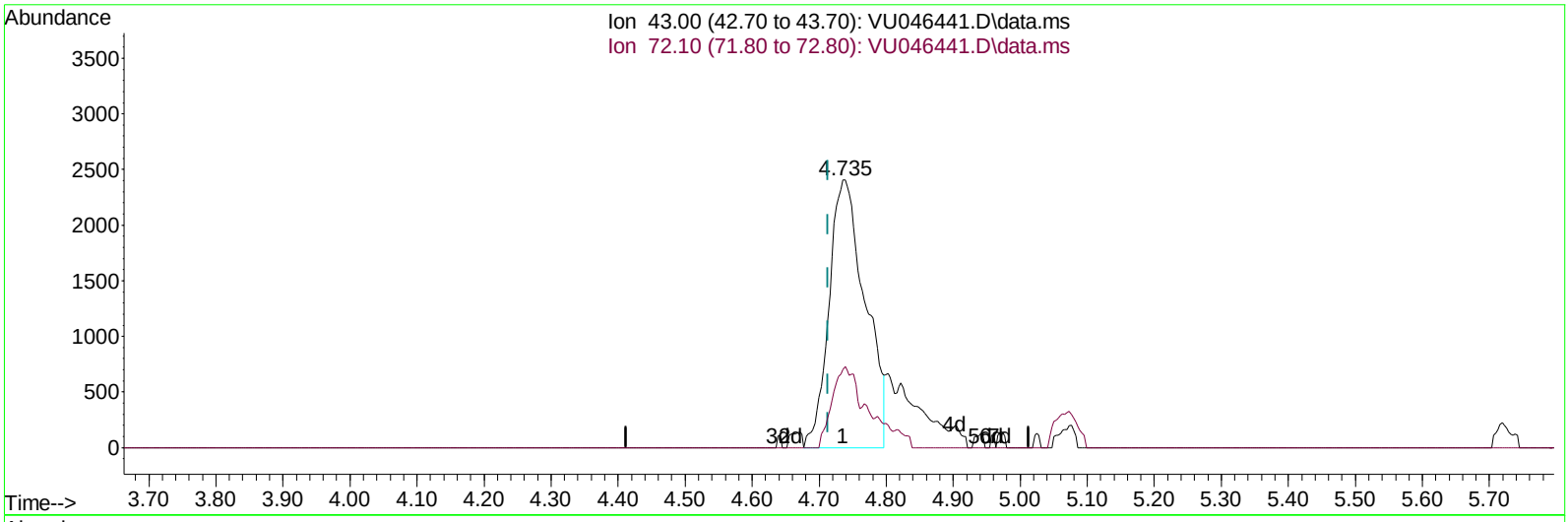
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
Data File : VU046441.D
Acq On : 16 Dec 2021 23:39
Operator : SY/MD
Sample : M5101-19ME
Misc : 7.11g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 34 Sample Multiplier: 1

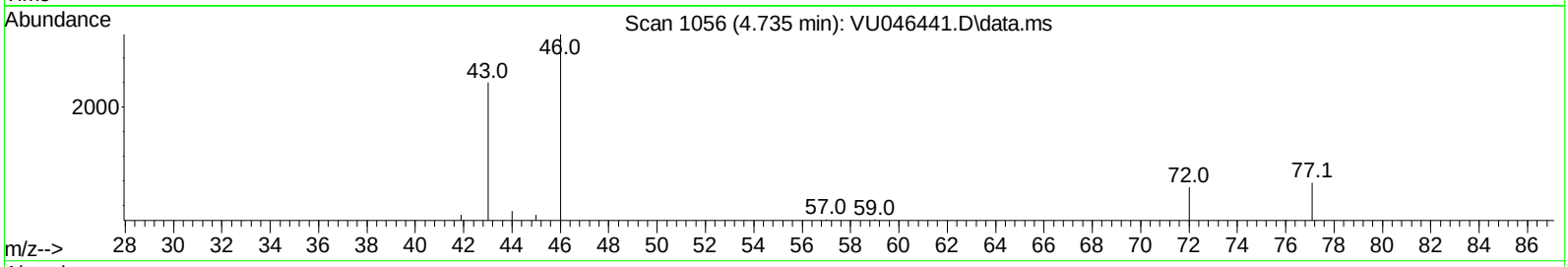
Quant Time: Dec 17 04:05:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 17 03:50:47 2021
Response via : Initial Calibration

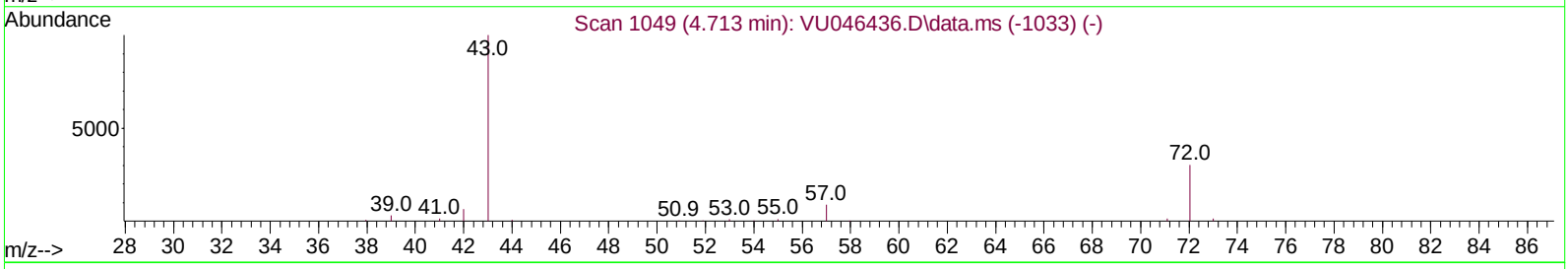
Instrument :
MSVOA_U
ClientSampleId :
BGL43ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/17/2021







TIC: VU046441.D\data.ms

(22) 2-Butanone (T)

4.735min (+ 0.022) 6.50 ug/L

response 9000

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	14.32#
0.00	0.00	0.00
0.00	0.00	0.00

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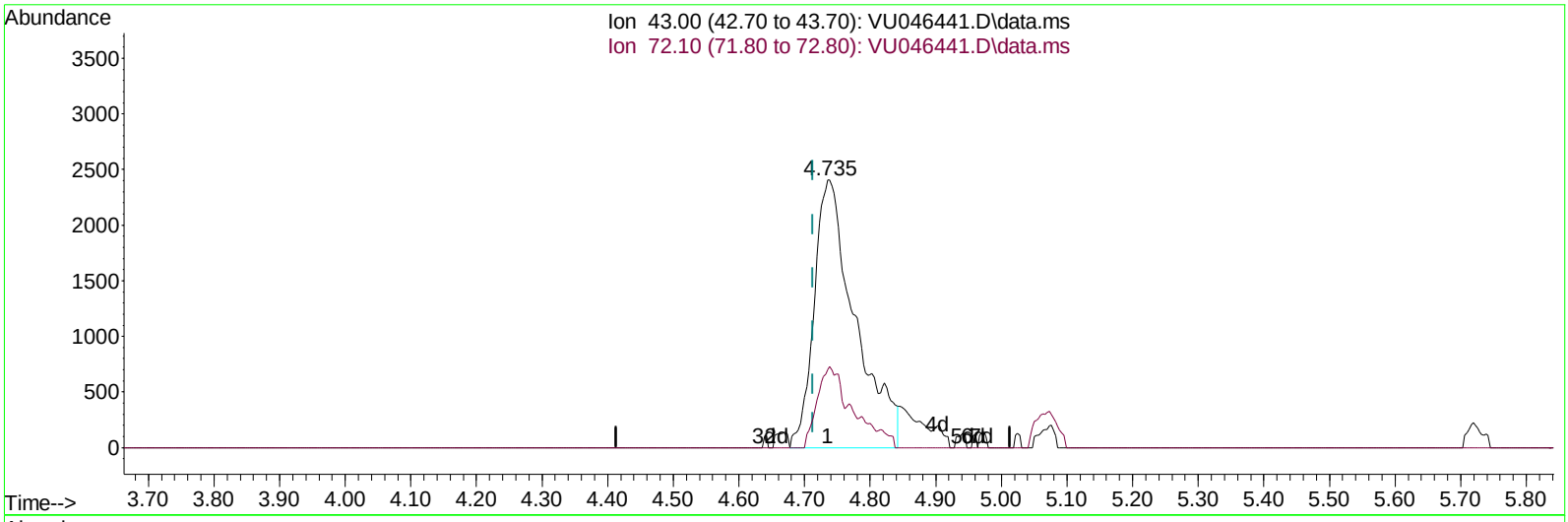

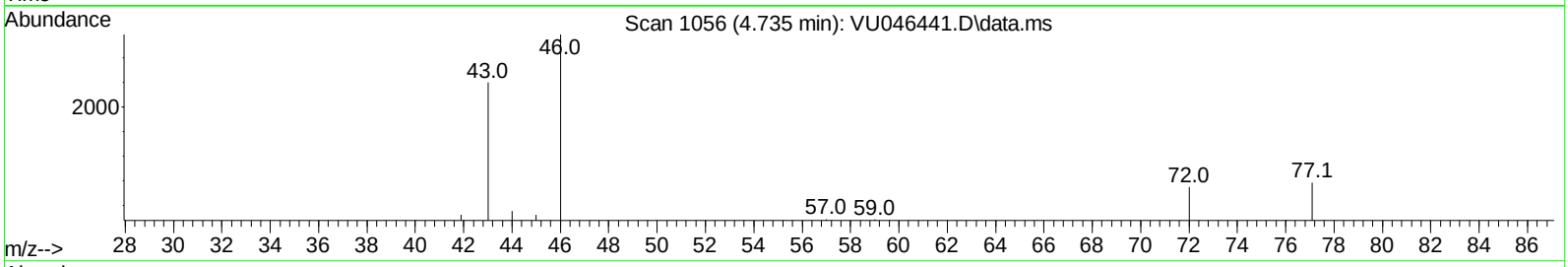

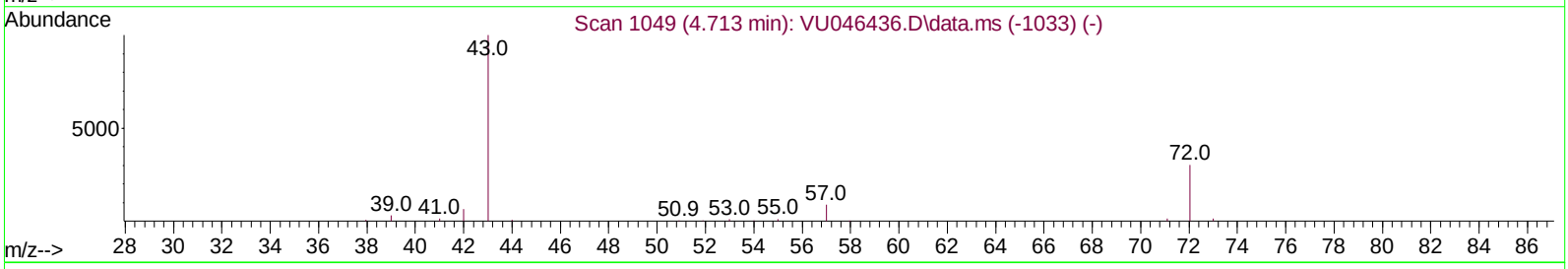

TIC: VU046441.D\data.ms

(22) 2-Butanone (T)

4.735min (+ 0.022) 7.50 ug/L m

response 10390

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	12.41#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
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Quant Title : VOC Analysis
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/17/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	155528	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	166111	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	81728	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	49937	38.978	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.960%		
7) Chloroethane-d5	1.916	69	33018	33.566	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	67.140%#		
11) 1,1-Dichloroethene-d2	2.546	63	64890	28.214	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.420%#		
21) 2-Butanone-d5	4.655	46	70928	69.642	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.640%		
24) Chloroform-d	5.063	84	87363	40.834	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.660%		
26) 1,2-Dichloroethane-d4	5.703	65	61751	43.007	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.020%		
32) Benzene-d6	5.726	84	176922	37.160	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.320%		
36) 1,2-Dichloropropane-d6	6.690	67	55889	37.877	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.760%		
41) Toluene-d8	7.899	98	158565	36.579	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.160%#		
43) trans-1,3-Dichloroprop...	8.185	79	26573	37.307	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.620%		
47) 2-Hexanone-d5	8.681	63	54549	77.972	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.970%		
56) 1,1,2,2-Tetrachloroeth...	10.770	84	81055	36.223	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	72.440%		
66) 1,2-Dichlorobenzene-d4	12.201	152	62431	39.666	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.340%#		
Target Compounds						Qvalue
22) 2-Butanone	4.735	43	10390m	7.498	ug/L	
46) Tetrachloroethene	8.555	164	6397	6.572	ug/L	84

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

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