Quantitation Report (Qedit)

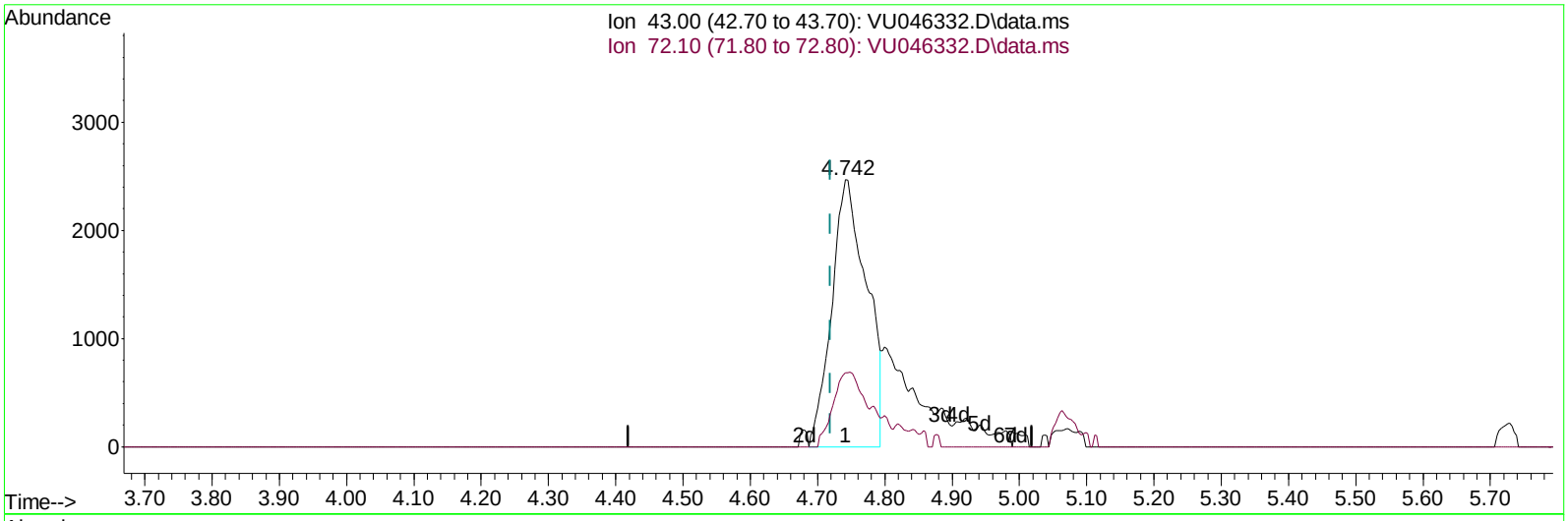
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
Data File : VU046332.D
Acq On : 13 Dec 2021 21:35
Operator : SY/MD
Sample : M5023-06ME
Misc : 6.41g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 32 Sample Multiplier: 1

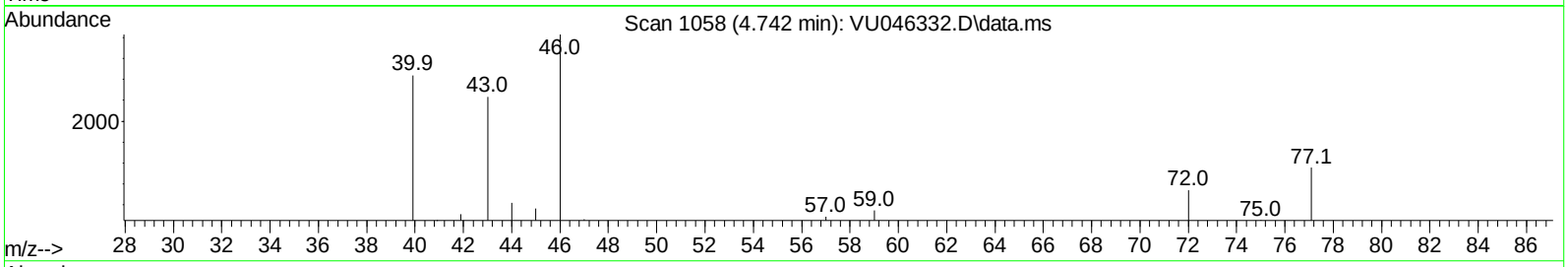
Quant Time: Dec 14 03:55:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 14 03:19:41 2021
Response via : Initial Calibration

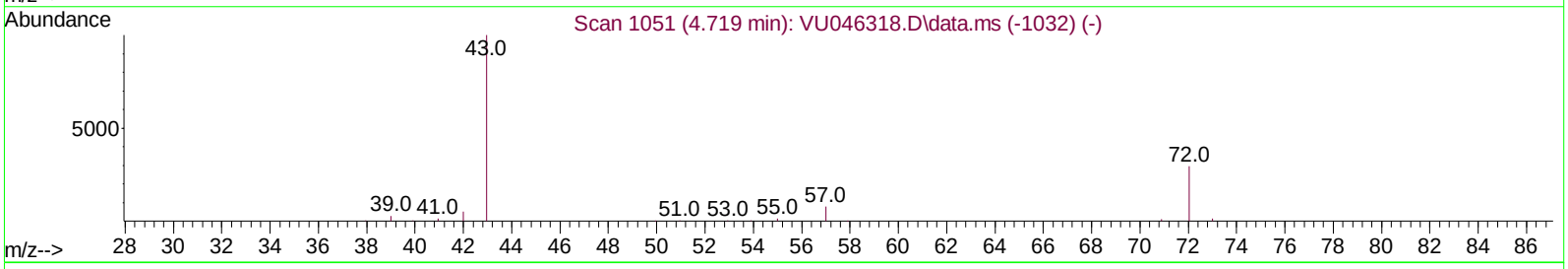
Instrument :
MSVOA_U
ClientSampleId :
BGKY2ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/14/2021







TIC: VU046332.D\data.ms

(22) 2-Butanone (T)

4.742min (+ 0.023) 5.61 ug/L

response 8868

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	12.42#
0.00	0.00	0.00
0.00	0.00	0.00

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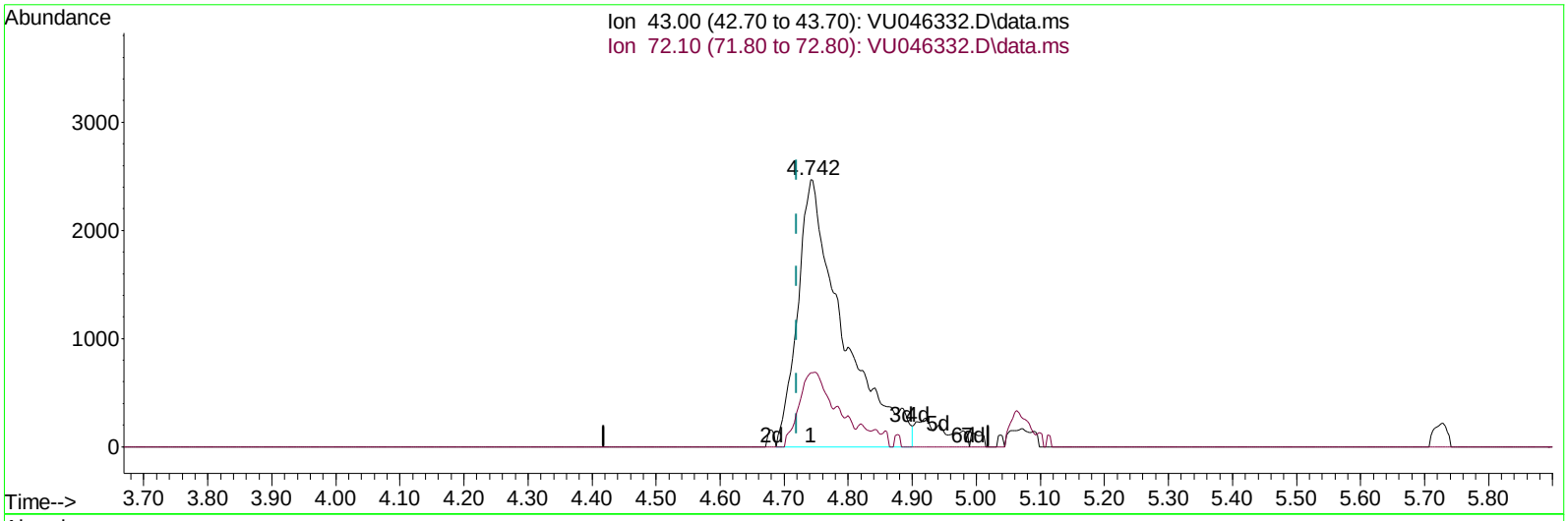

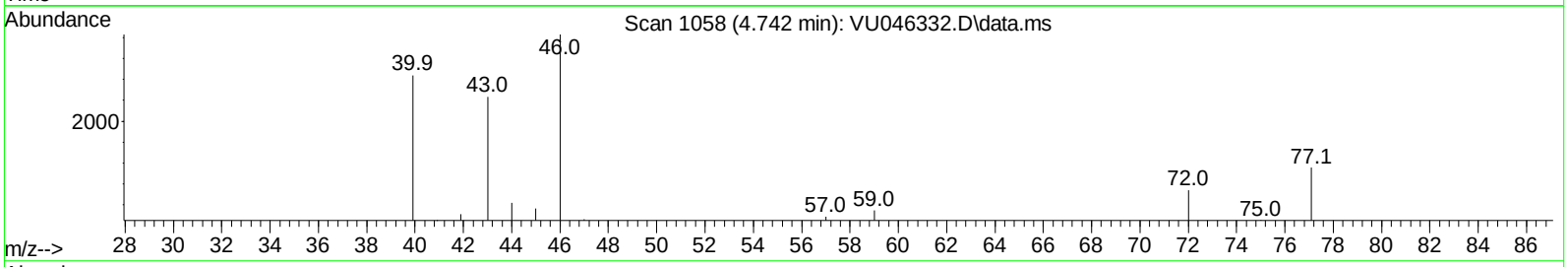

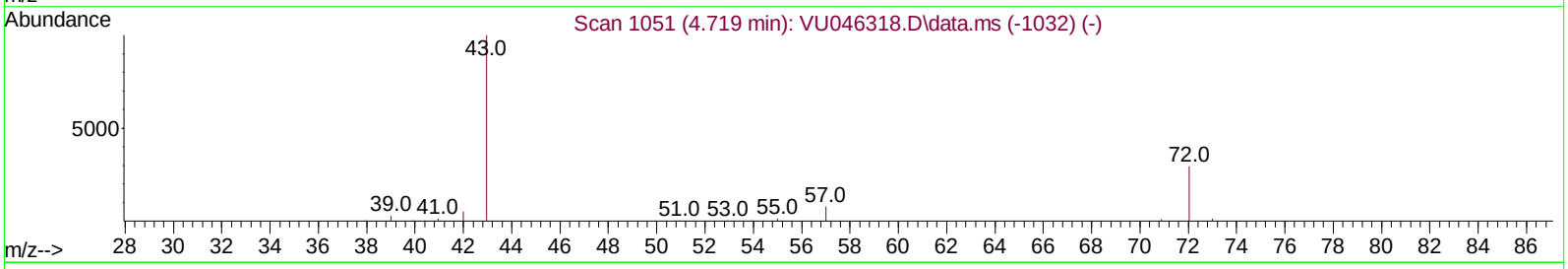

TIC: VU046332.D\data.ms

(22) 2-Butanone (T)

4.742min (+ 0.023) 7.67 ug/L m

response 12112

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	9.09#
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\VU121321\
Data File : VU046332.D
Acq On : 13 Dec 2021 21:35
Operator : SY/MD
Sample : M5023-06ME
Misc : 6.41g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 14 03:55:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 14 03:19:41 2021
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Instrument :
MSVOA_U
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/14/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	177314	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	184189	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	88271	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	55364	37.904	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.800%		
7) Chloroethane-d5	1.916	69	34803	31.034	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	62.060%#		
11) 1,1-Dichloroethene-d2	2.549	63	64146	24.464	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	48.920%#		
21) 2-Butanone-d5	4.661	46	66763	57.499	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	57.500%		
24) Chloroform-d	5.066	84	90731	37.198	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.400%		
26) 1,2-Dichloroethane-d4	5.703	65	65721	40.148	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.300%		
32) Benzene-d6	5.726	84	191386	36.253	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.500%		
36) 1,2-Dichloropropane-d6	6.693	67	60215	36.804	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	73.600%		
41) Toluene-d8	7.899	98	167890	34.929	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.860%#		
43) trans-1,3-Dichloroprop...	8.182	79	28645	36.268	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.540%		
47) 2-Hexanone-d5	8.684	63	53872	69.446	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	69.450%		
56) 1,1,2,2-Tetrachloroeth...	10.770	84	87055	35.085	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	70.180%		
66) 1,2-Dichlorobenzene-d4	12.201	152	62426	36.722	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.440%#		
Target Compounds						Qvalue
22) 2-Butanone	4.742	43	12112m	7.667	ug/L	
46) Tetrachloroethene	8.552	164	6532	6.052	ug/L	91

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

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