

Quantitation Report (Qedit)

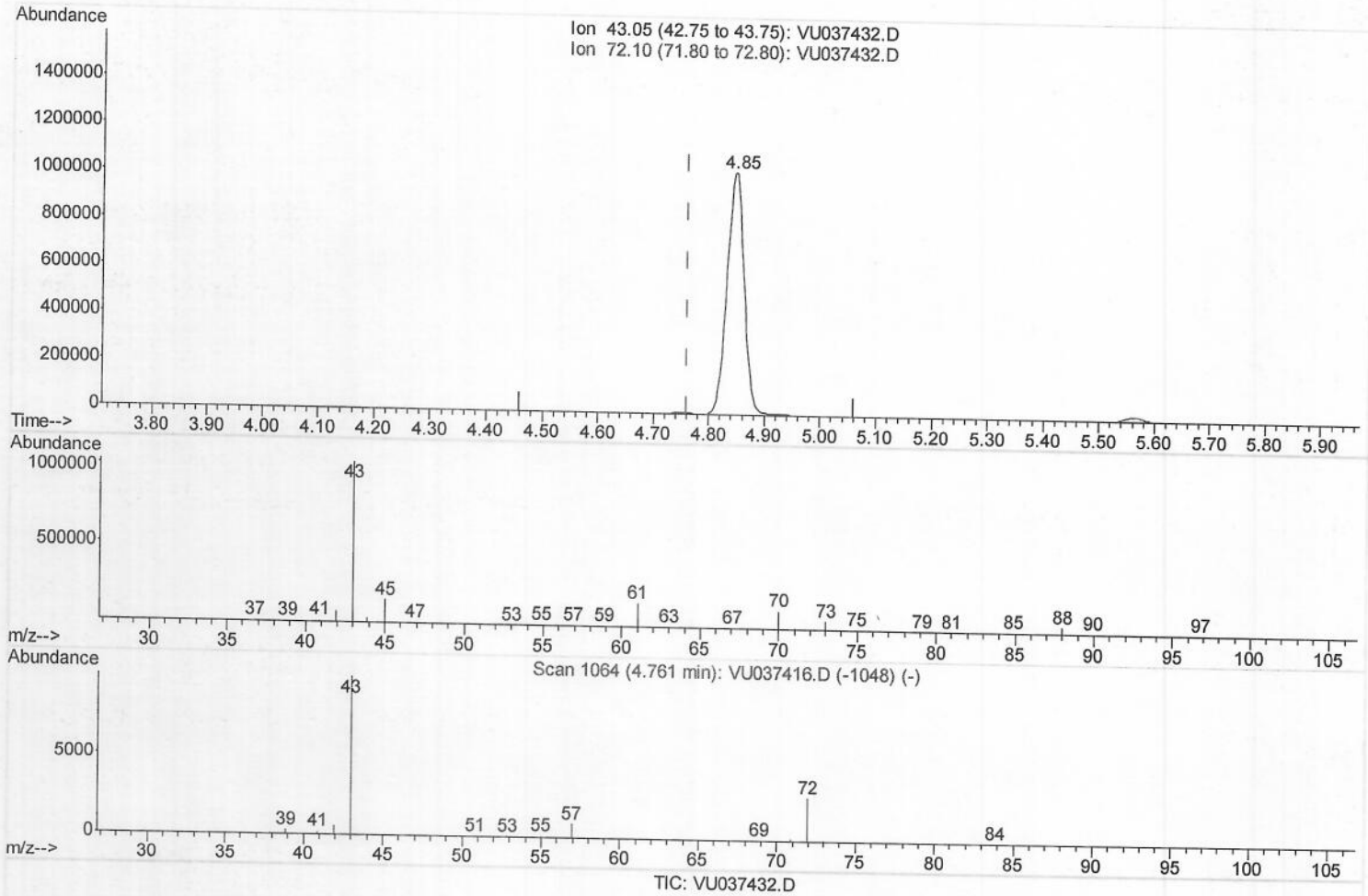
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032820\
 Data File : VU037432.D
 Acq On : 28 Mar 2020 21:29
 Operator : JC/MD
 Sample : L2002-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWH6

Manual Integrations
 APPROVED

MMDadoda
 3/31/2020 2:57:57 PM

Quant Time: Mar 30 00:25:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Mar 30 00:15:54 2020
 Response via : Initial Calibration



(21) 2-Butanone (T)

4.848min (+0.087) 1018.02ug/L

response 2202349

Ion	Exp%	Act%
43.05	100	100
72.10	28.40	0.05#
0.00	0.00	0.00
0.00	0.00	0.00

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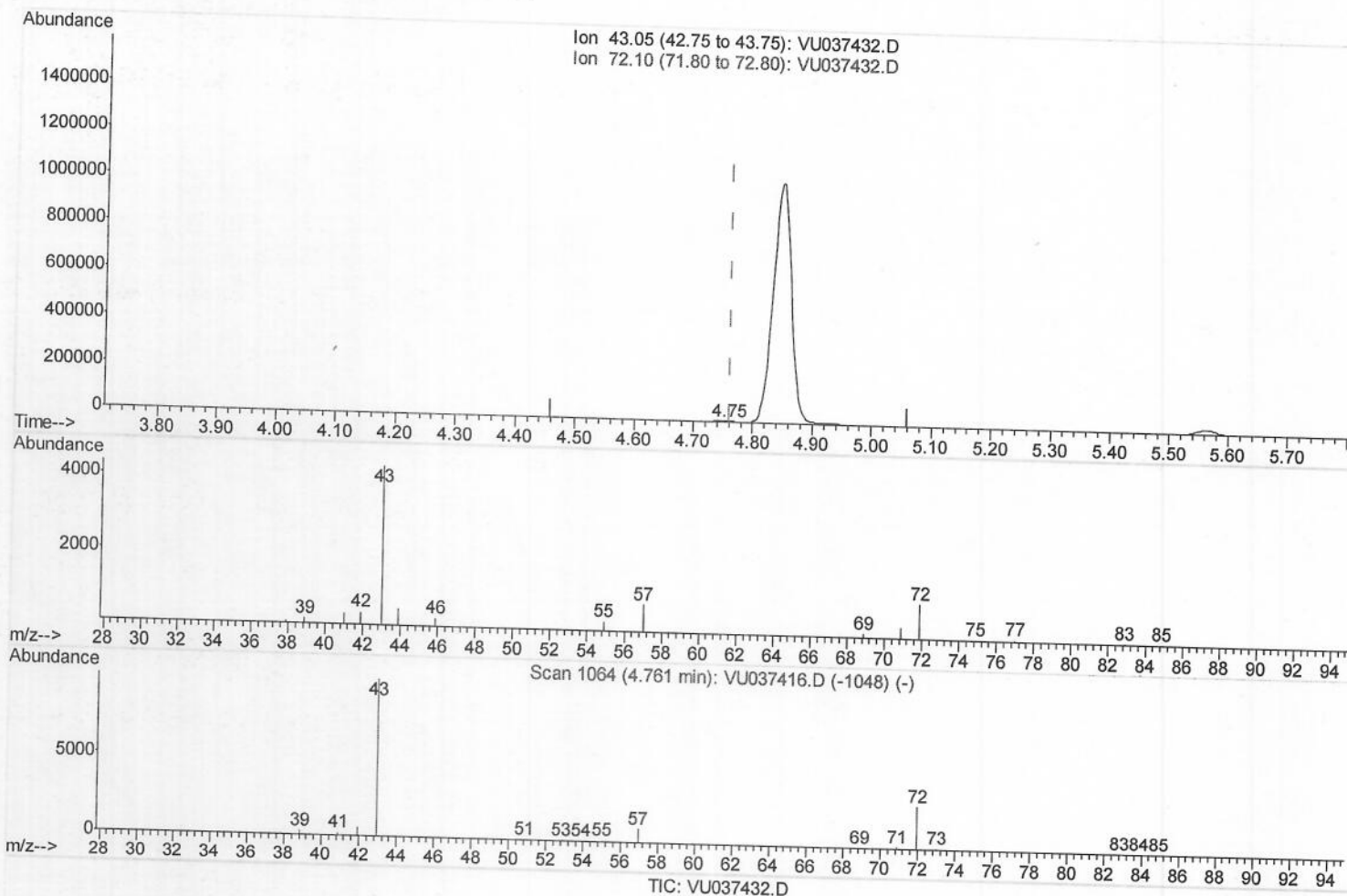
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(21) 2-Butanone (T)

4.752min (-0.009) 4.91ug/L m

response 10612

Ion Exp% Act%

43.05 100 100

72.10 28.40 11.24#

0.00 0.00 0.00

0.00 0.00 0.00

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Quant Time: Mar 30 02:41:24 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	110076	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	105634	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	54111	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	37270	4.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	91.80%		
7) Chloroethane-d5	1.93	69	33380	5.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	109.60%		
11) 1,1-Dichloroethene-d2	2.59	63	58749	3.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	74.00%		
20) 2-Butanone-d5	4.67	46	111537	50.36	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	100.72%		
24) Chloroform-d	5.10	84	72903	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.80%		
26) 1,2-Dichloroethane-d4	5.74	65	42256	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	95.80%		
32) Benzene-d6	5.76	84	149185	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.80%		
36) 1,2-Dichloropropane-d6	6.72	67	47530	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	94.20%		
41) Toluene-d8	7.92	98	141242	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	97.60%		
43) trans-1,3-Dichloropropene-	8.21	79	23045	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	97.00%		
46) 2-Hexanone-d5	8.66	63	95852	50.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	101.52%		
57) 1,1,2,2-Tetrachloroethane-	10.77	84	40088	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	94.60%		
64) 1,2-Dichlorobenzene-d4	12.20	152	51530	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	96.80%		
Target Compounds						
13) Acetone	2.66	43	86909	68.295	ug/L	97
15) Methyl Acetate	2.98	43	152559	42.910	ug/L	98
21) 2-Butanone	4.75	43	10612m	4.905	ug/L	
25) Chloroform	5.13	83	5533	0.372	ug/L	96
31) Carbon tetrachloride	5.57	117	5003470	436.458	ug/L	99

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

SY
 03/31/2020

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