

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033020\
 Data File : VU037460.D
 Acq On : 30 Mar 2020 13:53
 Operator : JC/MD
 Sample : L2001-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 Client Sampled :
 GAWG1

Manual Integrations
 APPROVED

MMDadoda
 3/31/2020 6:12:31 PM

Quant Time: Mar 31 02:06:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 31 01:16:50 2020
 Response via : Initial Calibration

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene		6.28	114	103160	5.00	ug/L	0.00
28) Chlorobenzene-d5		9.44	117	97588	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4		11.83	152	47094	5.00	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.61	65	33137	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%	
7) Chloroethane-d5		1.93	69	28417	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%	
11) 1,1-Dichloroethene-d2		2.59	63	52105	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%	
20) 2-Butanone-d5		4.66	46	105142	50.66	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.32%	
24) Chloroform-d		5.10	84	64913	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%	
26) 1,2-Dichloroethane-d4		5.74	65	38602	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%	
32) Benzene-d6		5.76	84	136127	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%	
36) 1,2-Dichloropropane-d6		6.73	67	44206	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%	
41) Toluene-d8		7.92	98	125053	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%	
43) trans-1,3-Dichloropropene-		8.20	79	17674	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%	
46) 2-Hexanone-d5		8.66	63	87933	50.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.80%	
57) 1,1,2,2-Tetrachloroethane-		10.77	84	36822	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%	
64) 1,2-Dichlorobenzene-d4		12.21	152	45831	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%	
Target Compounds							
13) Acetone		2.66	43	97519	81.770	ug/L	100
15) Methyl Acetate		2.98	43	71473	21.451	ug/L	95
21) 2-Butanone		4.75	43	10704m	5.280	ug/L	93
25) Chloroform		5.13	83	4514	0.324	ug/L	100
31) Carbon tetrachloride		5.56	117	64933	6.131	ug/L	100

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

SY
 03/31/2020

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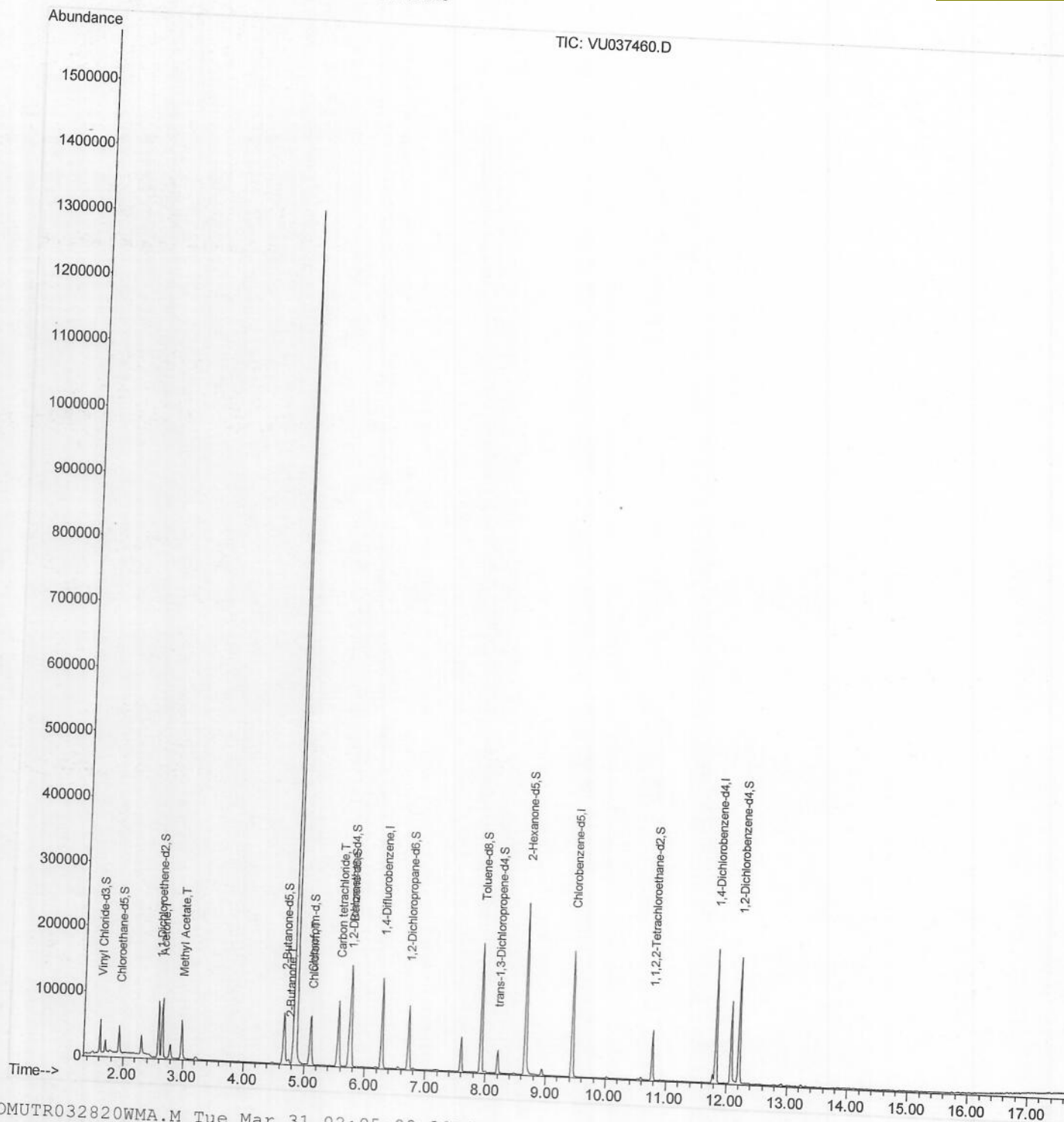
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SOMUTR032820WMA.M Tue Mar 31 02:05:00 2020

Quantitation Report (Qedit)

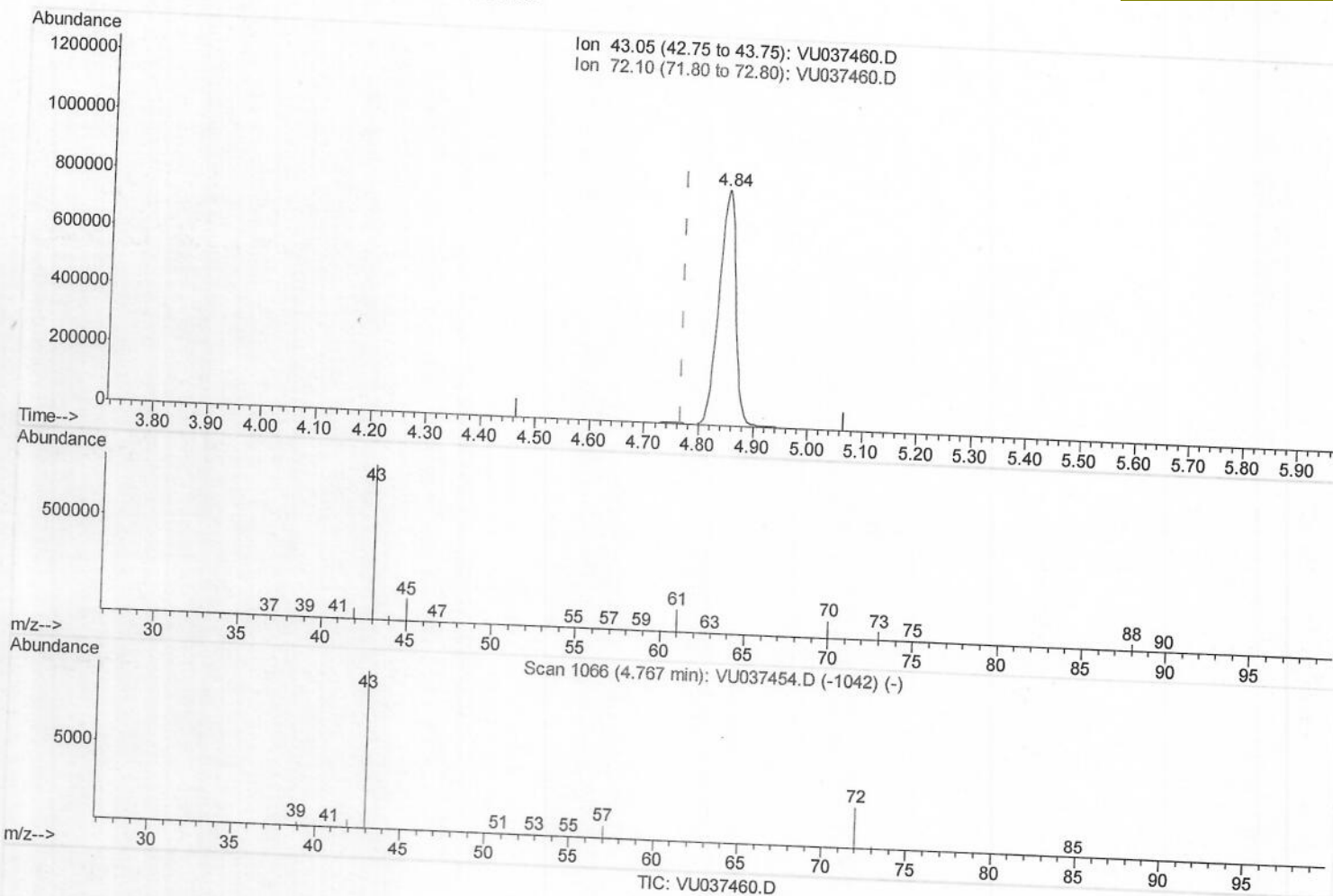
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(21) 2-Butanone (T)

4.845min (+0.077) 852.82ug/L

response 1729041

Ion	Exp%	Act%
43.05	100	100
72.10	28.40	0.04#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

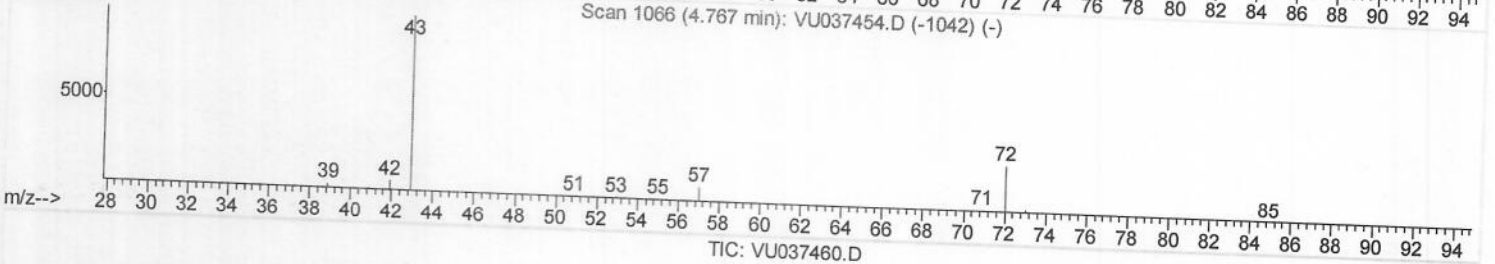
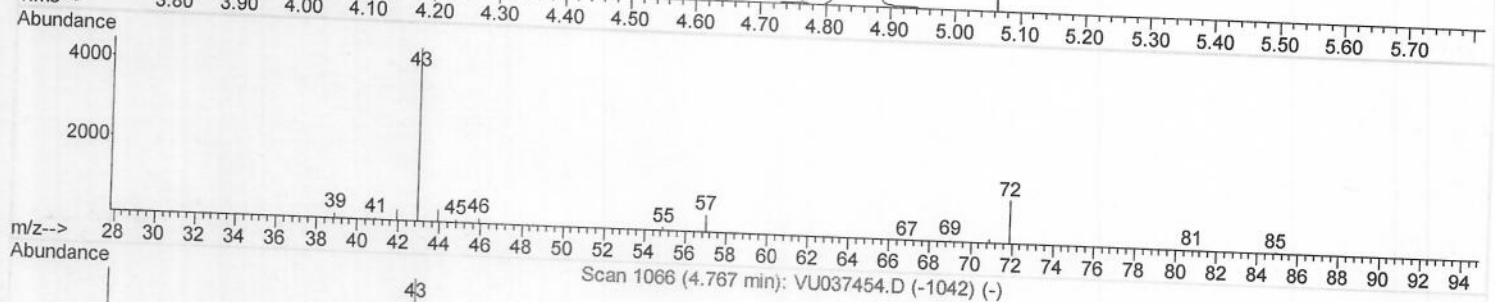
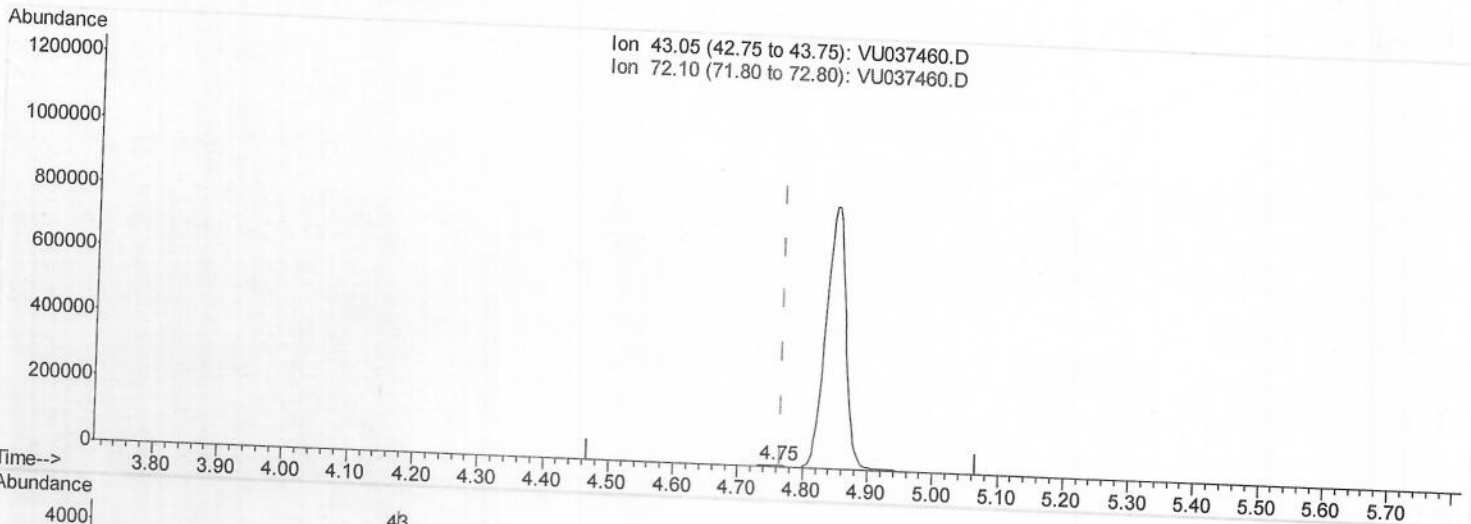
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(21) 2-Butanone (T)

4.755min (-0.013) 5.28ug/L m

response 10704

Ion	Exp%	Act%
43.05	100	100
72.10	28.40	6.88#
0.00	0.00	0.00
0.00	0.00	0.00

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03/31/2020