

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040620\
 Data File : VU037592.D
 Acq On : 06 Apr 2020 15:54
 Operator : JC/MD
 Sample : L2158-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 Client Sampled :
 C0EZ1

Manual Integrations
 APPROVED

MMDadoda
 4/7/2020 12:01:02 PM

Quant Time: Apr 07 01:55:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 07 00:48:05 2020
 Response via : Initial Calibration

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene		6.28	114	165988	50.00	ug/L	0.00
28) Chlorobenzene-d5		9.44	117	156241	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4		11.83	152	72198	50.00	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.61	65	54699	40.58	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135		Recovery =	81.16%		
7) Chloroethane-d5		1.93	69	46668	43.09	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130		Recovery =	86.18%		
11) 1,1-Dichloroethene-d2		2.59	63	76147	33.60	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125		Recovery =	67.20%		
21) 2-Butanone-d5		4.67	46	99341	98.05	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130		Recovery =	98.05%		
24) Chloroform-d		5.10	84	98749	43.48	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125		Recovery =	86.96%		
26) 1,2-Dichloroethane-d4		5.74	65	65544	43.46	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125		Recovery =	86.92%		
32) Benzene-d6		5.76	84	204531	45.18	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125		Recovery =	90.36%		
36) 1,2-Dichloropropane-d6		6.72	67	68677	45.07	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120		Recovery =	90.14%		
41) Toluene-d8		7.92	98	185423	43.95	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120		Recovery =	87.90%		
43) trans-1,3-Dichloropropene-		8.20	79	35747	43.20	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125		Recovery =	86.40%		
47) 2-Hexanone-d5		8.65	63	77637	96.16	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130		Recovery =	96.16%		
57) 1,1,2,2-Tetrachloroethane-		10.77	84	100974	46.35	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120		Recovery =	92.70%		
64) 1,2-Dichlorobenzene-d4		12.20	152	68593	46.56	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120		Recovery =	93.12%		
Target Compounds							
13) Acetone		2.65	43	1961m7	3.348	ug/L	Ovalue
19) 1,1-Dichloroethane		3.92	63	2764	1.476	ug/L	# 96
20) cis-1,2-Dichloroethene		4.71	96	21605	19.623	ug/L	93
34) Trichloroethene		6.57	95	182970	170.927	ug/L	99
46) Tetrachloroethene		8.57	164	4649	6.468	ug/L	96

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

MD
 04/7/2020

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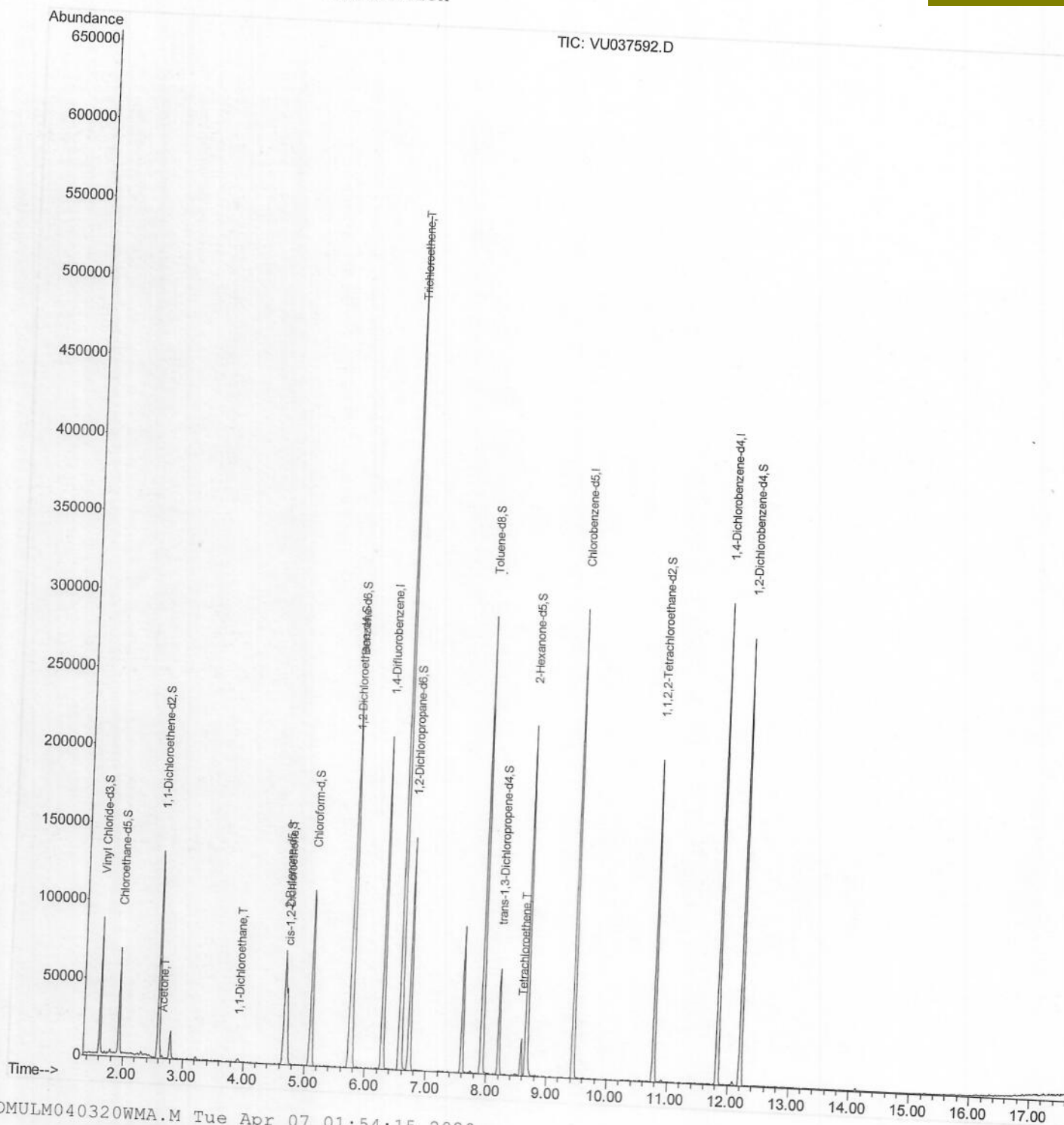
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Quantitation Report (Qedit)

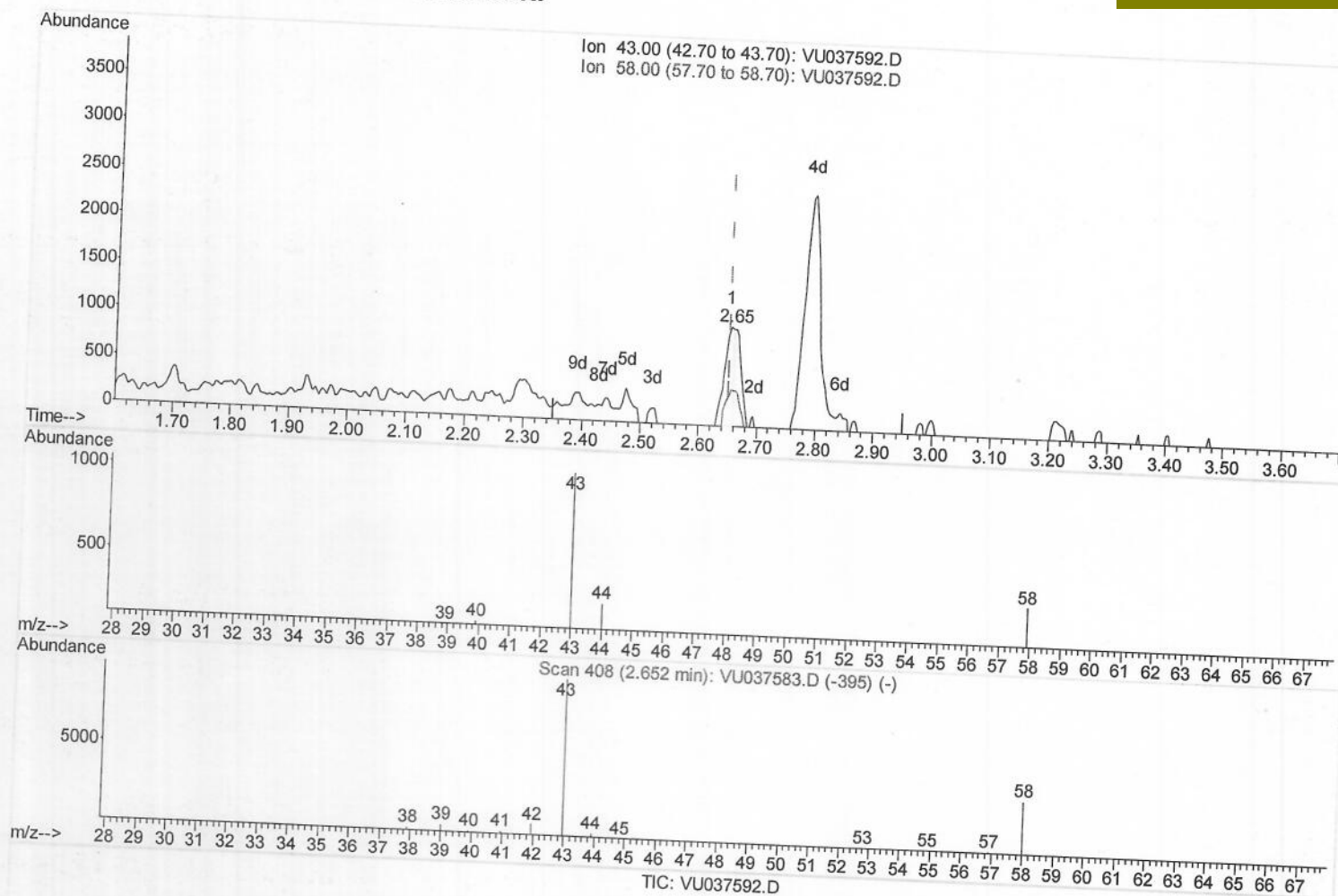
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(13) Acetone (T)

2.652min (-0.000) 2.01ug/L

response 1179

Ion	Exp%	Act%
43.00	100	100
58.00	34.40	50.89
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

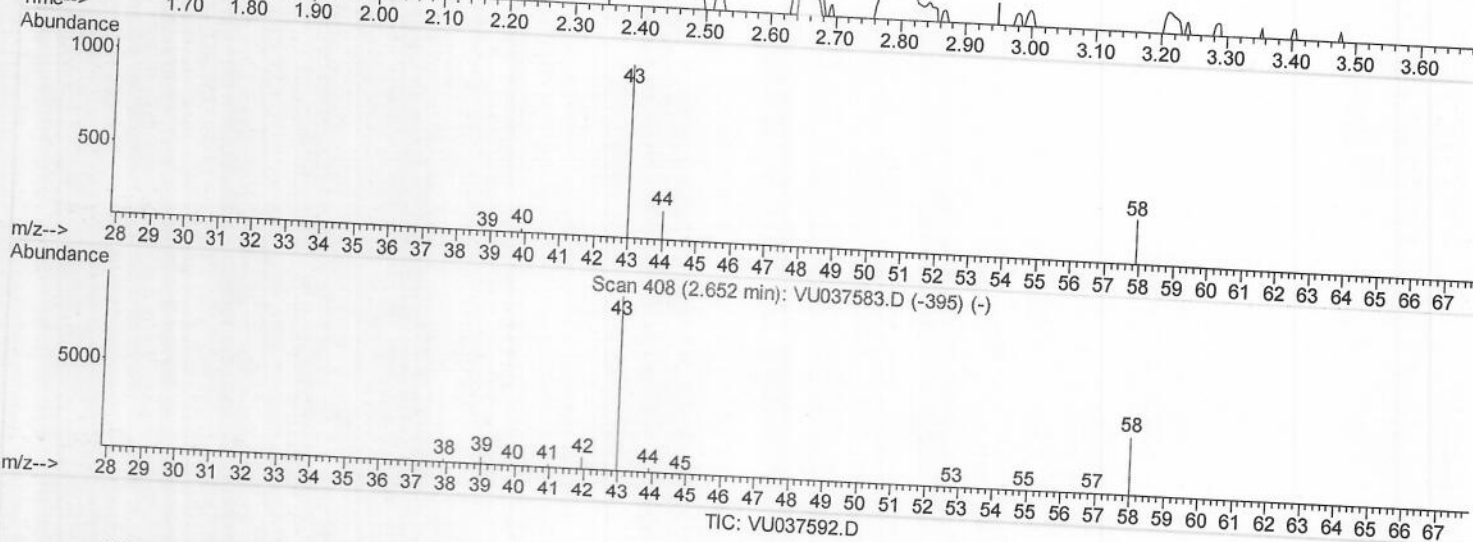
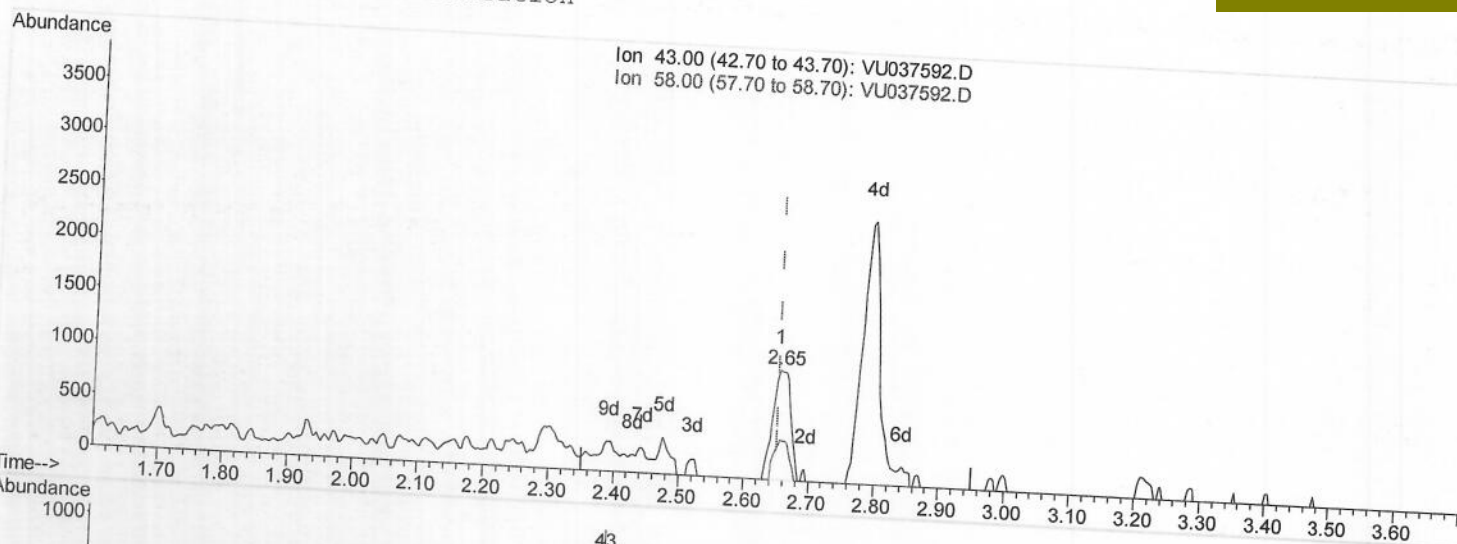
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(13) Acetone (T)

2.652min (-0.000) 3.35ug/L m >

response 1961

Ion	Exp%	Act%
43.00	100	100
58.00	34.40	30.60
0.00	0.00	0.00
0.00	0.00	0.00

MD
 04/7/2020