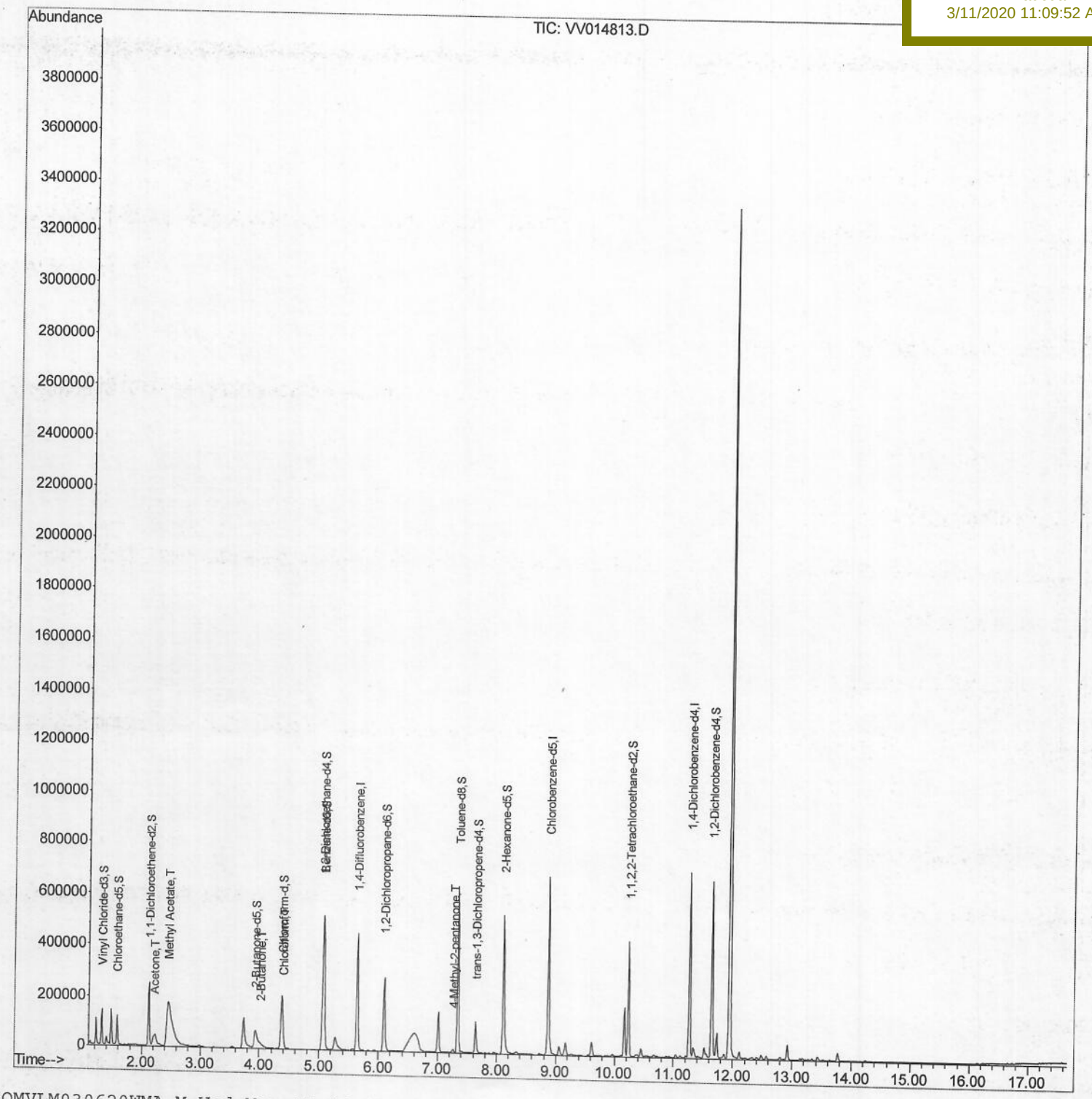
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
Data File : VV014813.D
Acq On : 10 Mar 2020 19:51
Operator : SY/MD
Sample : L1840-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 11 04:48:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBEM6

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:09:52 AM



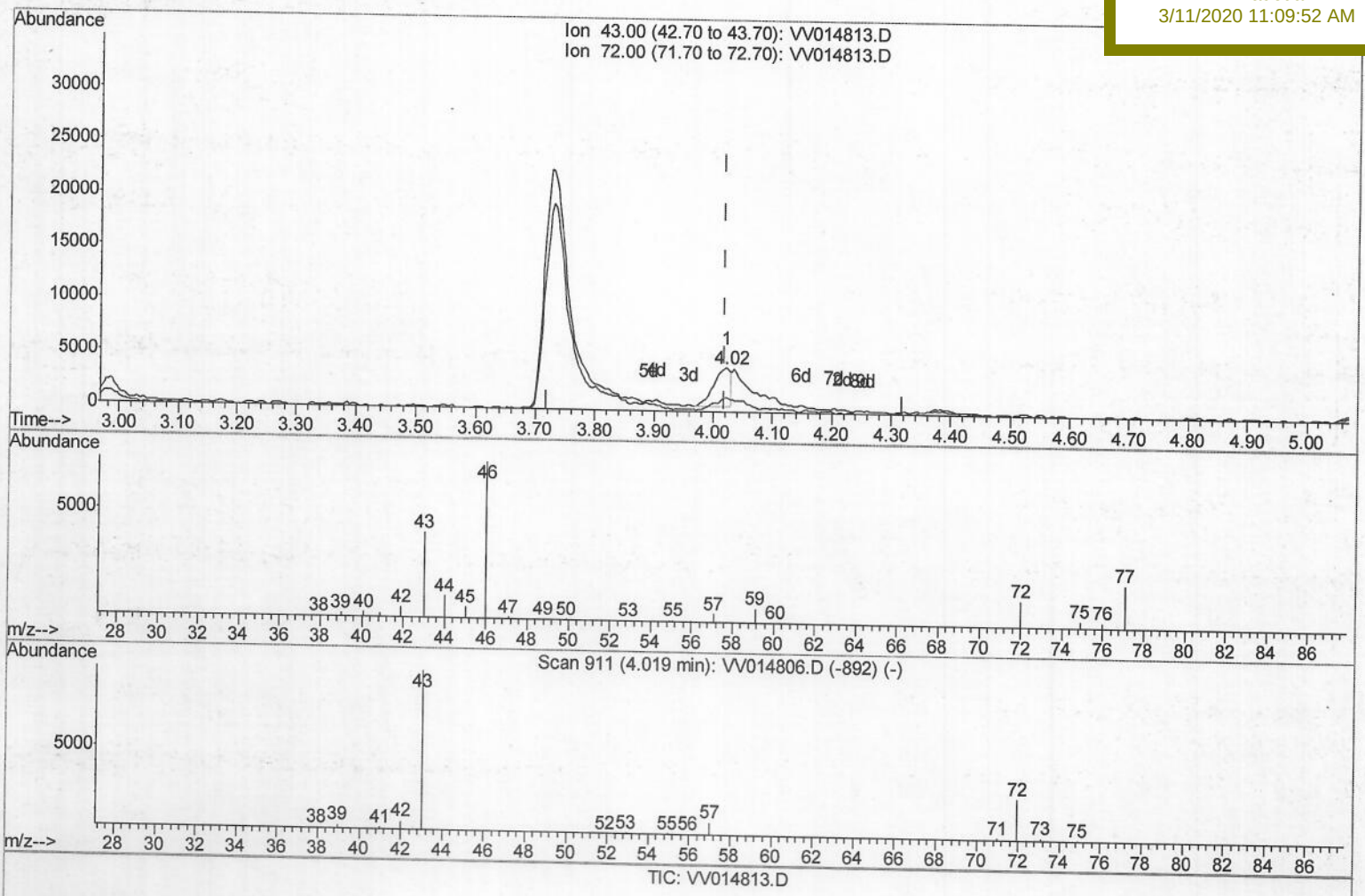
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
Data File : VV014813.D
Acq On : 10 Mar 2020 19:51
Operator : SY/MD
Sample : L1840-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 11 03:52:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBEM6

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:09:52 AM



TIC: VV014813.D

(22) 2-Butanone (T)

4.023min (+0.003) 3.16ug/L

response 6927

Ion	Exp%	Act%
43.00	100	100
72.00	24.00	13.93
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
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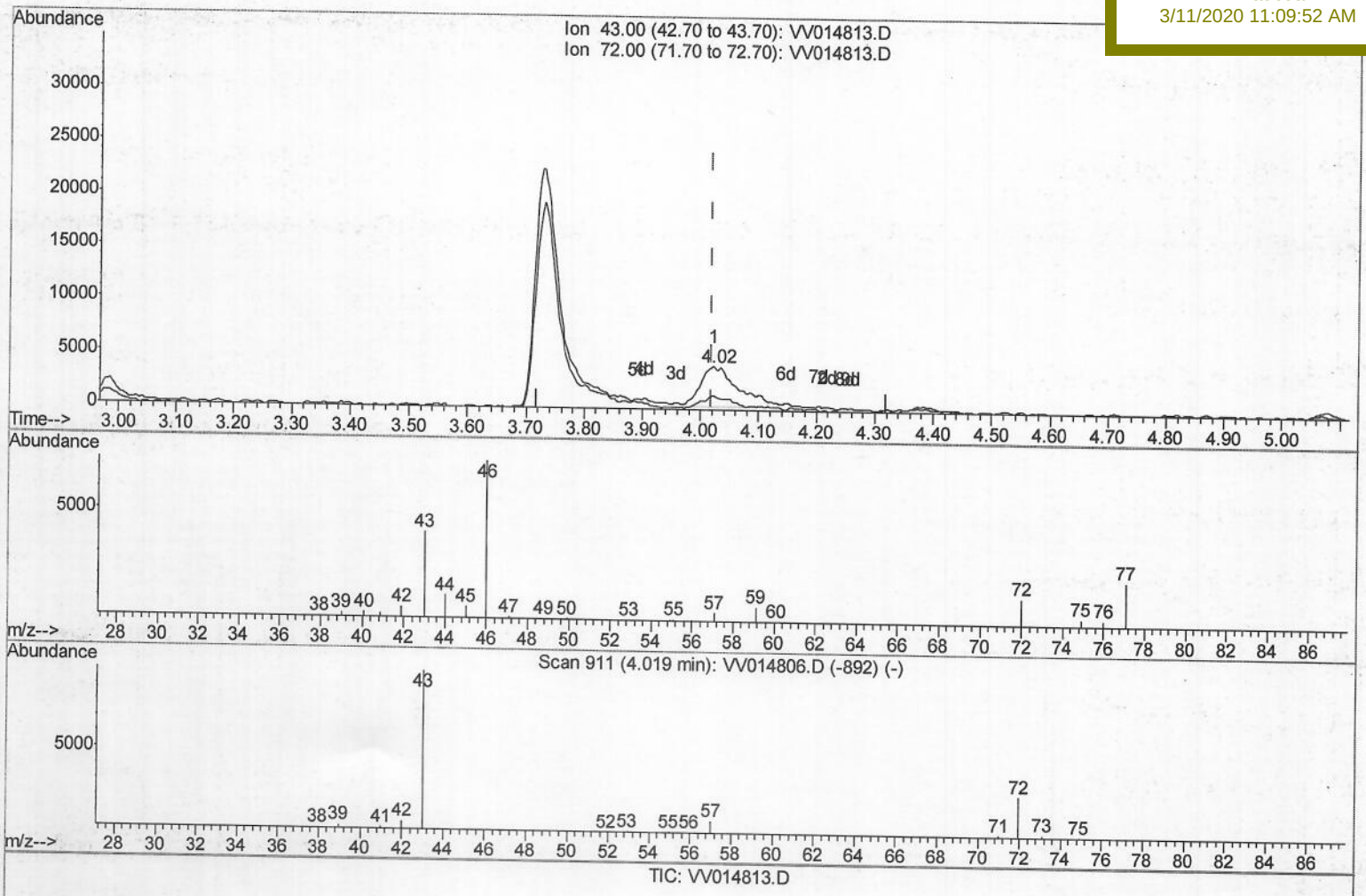
Manual Integrations APPROVED
MMDadoda
3/11/2020 11:09:52 AM



TIC: VV014813.D

(22) 2-Butanone (T)

4.023min (+0.003) 7.65ug/L m

response 16754

M·D 03/20/20

Ion	Exp%	Act%
43.00	100	100
72.00	24.00	5.76#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
Data File : VV014813.D
Acq On : 10 Mar 2020 19:51
Operator : SY/MD
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Quant Title : VOC Analysis
QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : DBEM6

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:09:52 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	394171	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	379002	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	191464	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	91379	34.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.52%			
7) Chloroethane-d5	1.58	69	78215	37.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.18%			
11) 1,1-Dichloroethene-d2	2.12	63	127070	28.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.34%#			
21) 2-Butanone-d5	3.93	46	192515	96.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.77%			
24) Chloroform-d	4.38	84	222270	44.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.00%			
26) 1,2-Dichloroethane-d4	5.06	65	152678	44.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.00%			
32) Benzene-d6	5.08	84	449224	44.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.78%			
36) 1,2-Dichloropropane-d6	6.10	67	141718	42.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.46%			
41) Toluene-d8	7.34	98	428874	43.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.52%			
43) trans-1,3-Dichloropropene-	7.64	79	65581	40.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.00%			
47) 2-Hexanone-d5	8.11	63	159699	108.44	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.44%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	209503	45.92	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.84%			
64) 1,2-Dichlorobenzene-d4	11.65	152	184018	48.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.98%			
Target Compounds						Qvalue
13) Acetone	2.21	43	87367	52.598	ug/L	61
15) Methyl Acetate	2.46	43	12054	3.863	ug/L	92
22) 2-Butanone	4.02	43	16754m	7.646	ug/L	
25) Chloroform	4.41	83	7160	1.338	ug/L	96
40) 4-Methyl-2-pentanone	7.26	43	7874	1.831	ug/L #	92

M·B 03/20/20

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