Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031320\

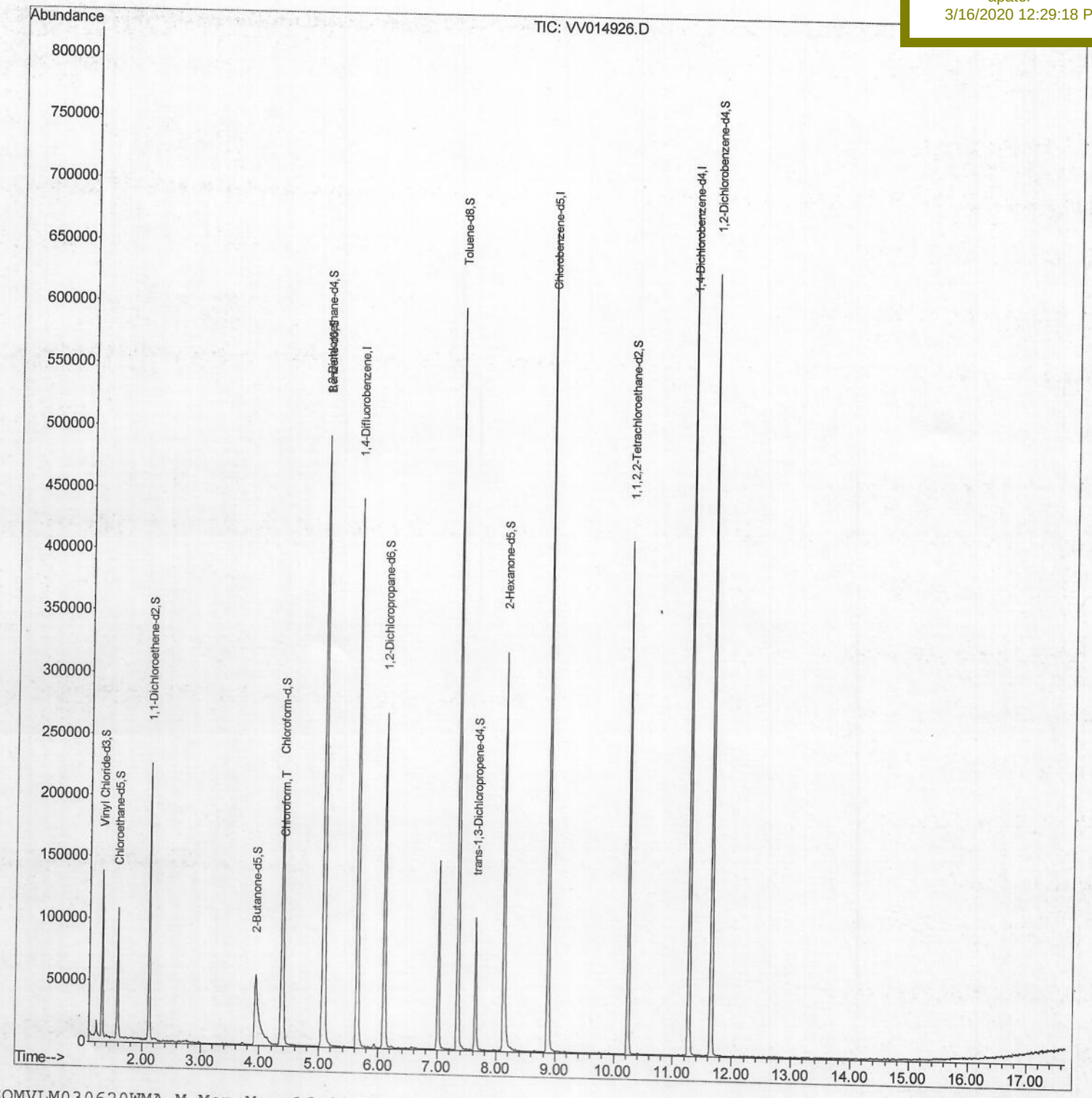
Quantitation Report (QT Reviewed)

Data File : VV014926.D
Acq On : 14 Mar 2020 00:20
Operator : SY/MD
Sample : L1916-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 16 03:55:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0EP2

Manual Integrations APPROVED
apatel
3/16/2020 12:29:18 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031320\

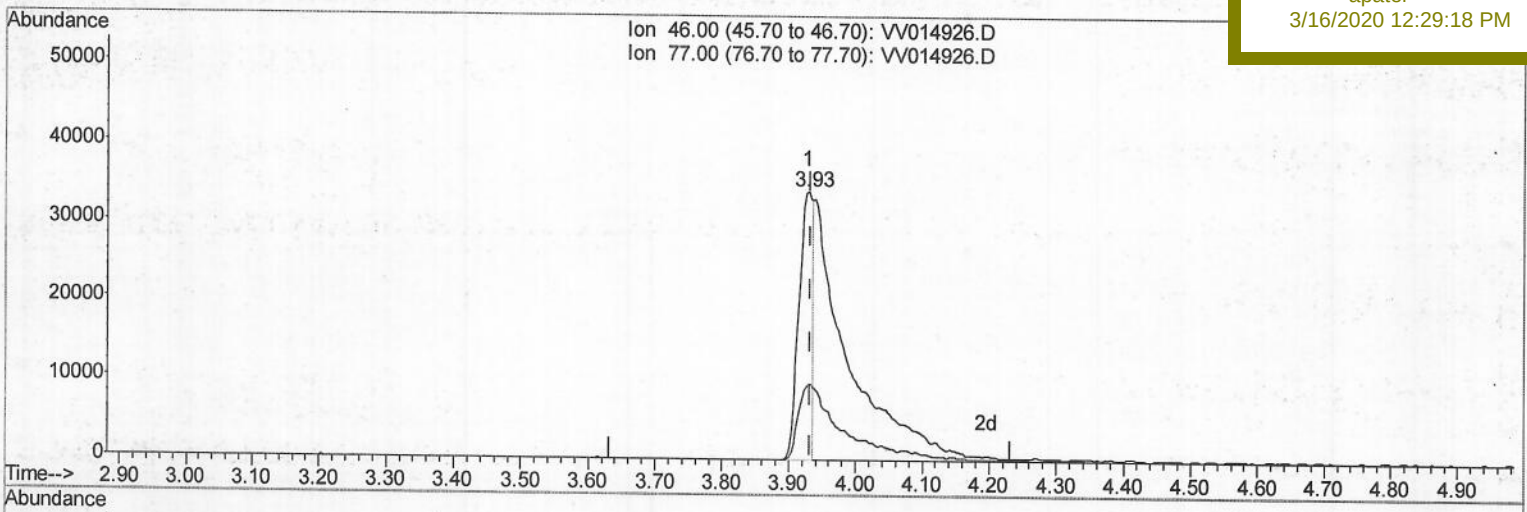
Quantitation Report (Qedit)

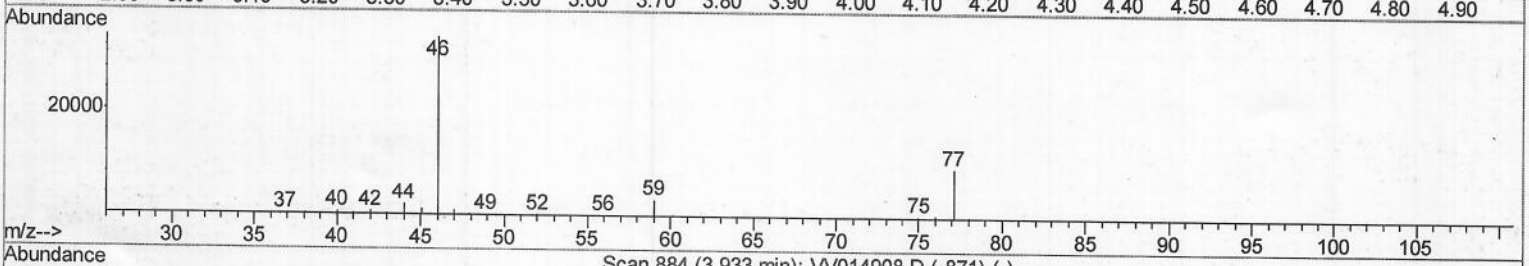
Data File : VV014926.D
Acq On : 14 Mar 2020 00:20
Operator : SY/MD
Sample : L1916-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

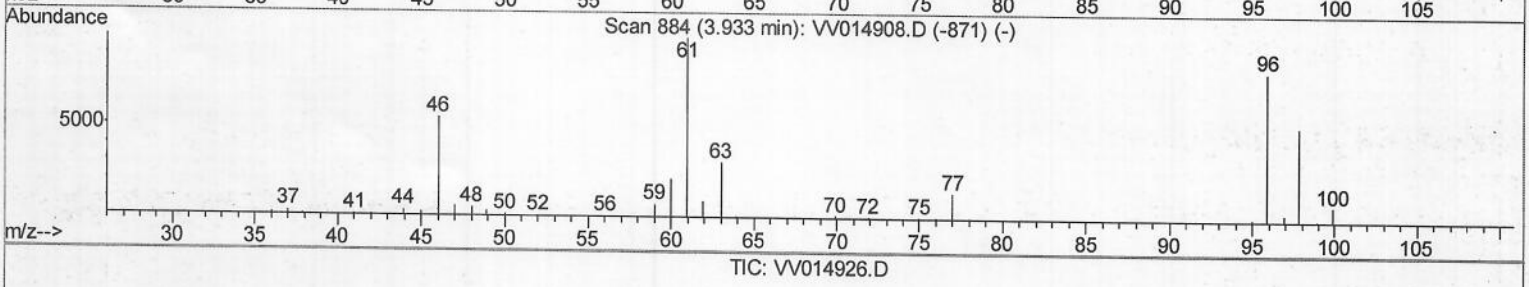
Quant Time: Mar 16 01:41:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0EP2

Manual Integrations APPROVED
apatel
3/16/2020 12:29:18 PM







TIC: VV014926.D

(21) 2-Butanone-d5 (S)

3.929min (-0.003) 25.37ug/L

response 49934

Ion	Exp%	Act%
46.00	100	100
77.00	23.30	68.28#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031320\

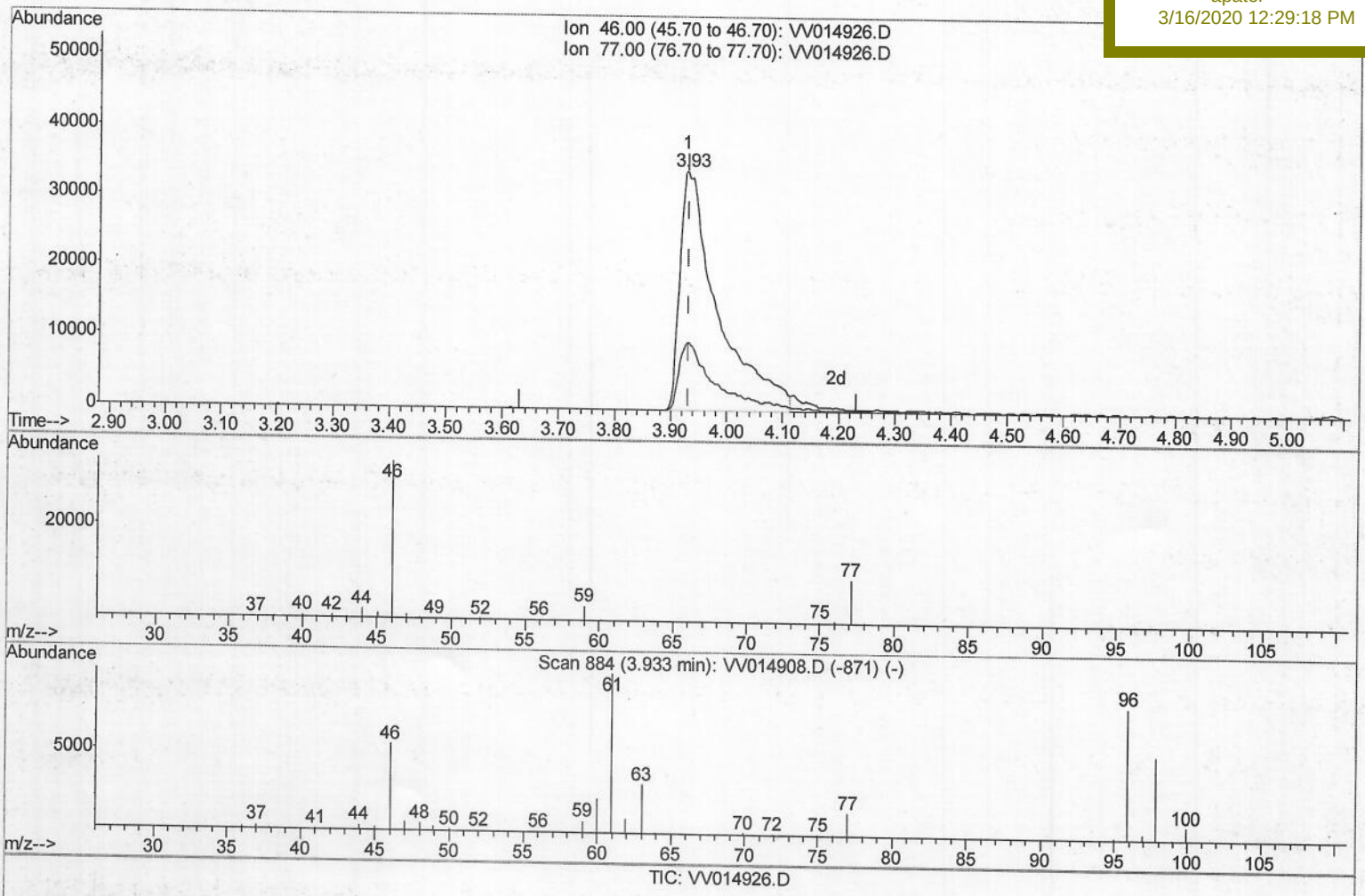
Quantitation Report (Qedit)

Data File : VV014926.D
Acq On : 14 Mar 2020 00:20
Operator : SY/MD
Sample : L1916-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 16 01:41:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0EP2

Manual Integrations APPROVED
apatel
3/16/2020 12:29:18 PM



TIC: VV014926.D

(21) 2-Butanone-d5 (S)

3.929min (-0.003) 81.32ug/L m) M.B 13/20/20

response 160028

Ion	Exp%	Act%
46.00	100	100
77.00	23.30	21.31
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031320\

Quantitation Report (QT Reviewed)

Data File : VV014926.D
Acq On : 14 Mar 2020 00:20
Operator : SY/MD
Sample : L1916-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 16 03:55:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0EP2

Manual Integrations APPROVED
apatel
3/16/2020 12:29:18 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	389911	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	379277	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	179726	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	86190	32.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.32%			
7) Chloroethane-d5	1.58	69	71466	34.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 68.52%#			
11) 1,1-Dichloroethene-d2	2.12	63	112965	25.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 51.52%#			
21) 2-Butanone-d5	3.93	46	160028m	81.32	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.32%			
24) Chloroform-d	4.38	84	212149	42.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.92%			
26) 1,2-Dichloroethane-d4	5.06	65	145319	42.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.64%			
32) Benzene-d6	5.08	84	427567	42.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.40%			
36) 1,2-Dichloropropane-d6	6.10	67	132510	39.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 79.84%			
41) Toluene-d8	7.34	98	400520	40.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.66%			
43) trans-1,3-Dichloropropene-	7.64	79	61806	38.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.28%			
47) 2-Hexanone-d5	8.12	63	127777	86.70	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.70%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	192646	42.19	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.38%			
64) 1,2-Dichlorobenzene-d4	11.65	152	167651	47.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.12%			
Target Compounds						Qvalue
25) Chloroform	4.40	83	6650	1.256	ug/L	86

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

M·D
03/20/20