

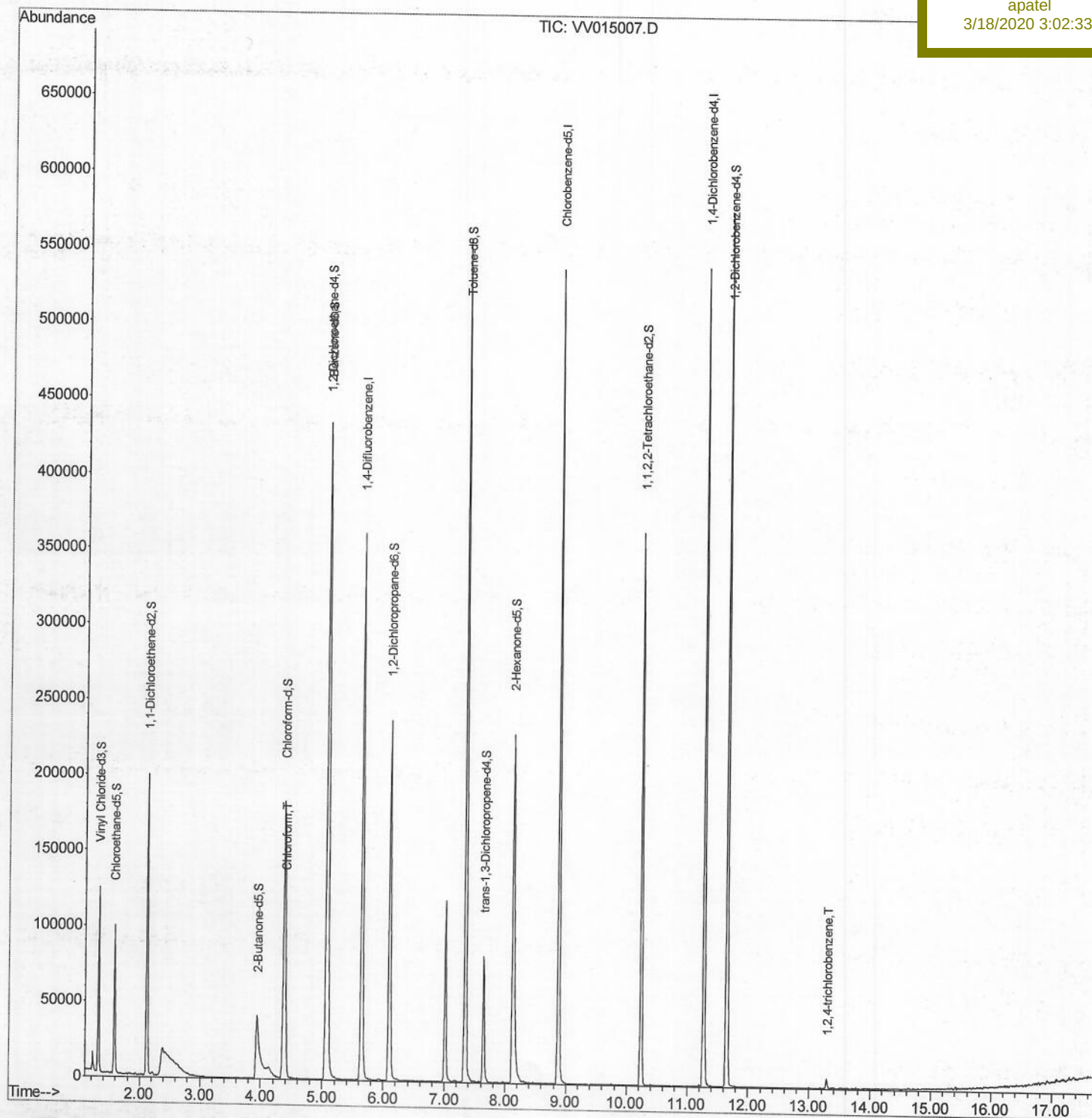
Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV031720\
Data File : VV015007.D
Acq On : 18 Mar 2020 05:12
Operator : SY/MD
Sample : L1940-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Mar 18 08:50:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 07:43:00 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0D89

Manual Integrations
APPROVED

apatel
3/18/2020 3:02:33 PM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV031720\

Data File : VV015007.D

Acq On : 18 Mar 2020 05:12

Operator : SY/MD

Sample : L1940-02

Misc : 5.0mL/MSVOA V/WATER

ALS Vial : 46 Sample Multiplier: 1

Quant Time: Mar 18 07:48:33 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M

Quant Title : VOC Analysis

QLast Update : Wed Mar 18 07:43:00 2020

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

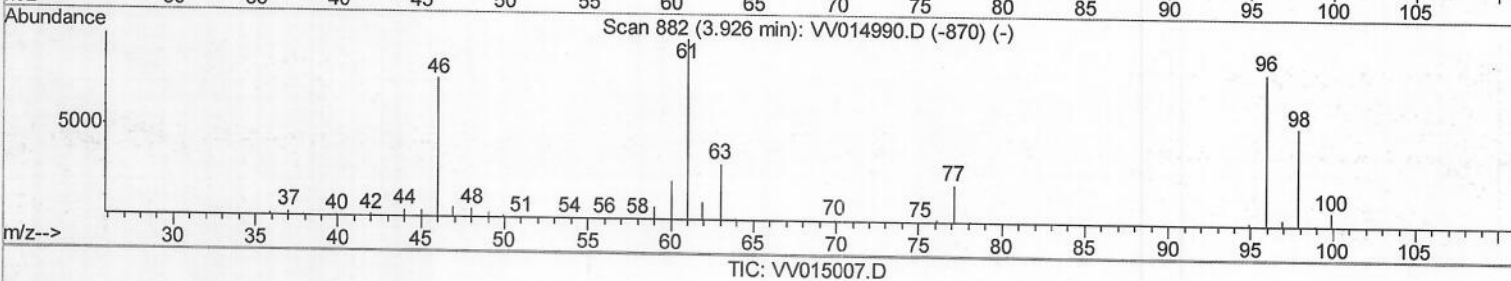
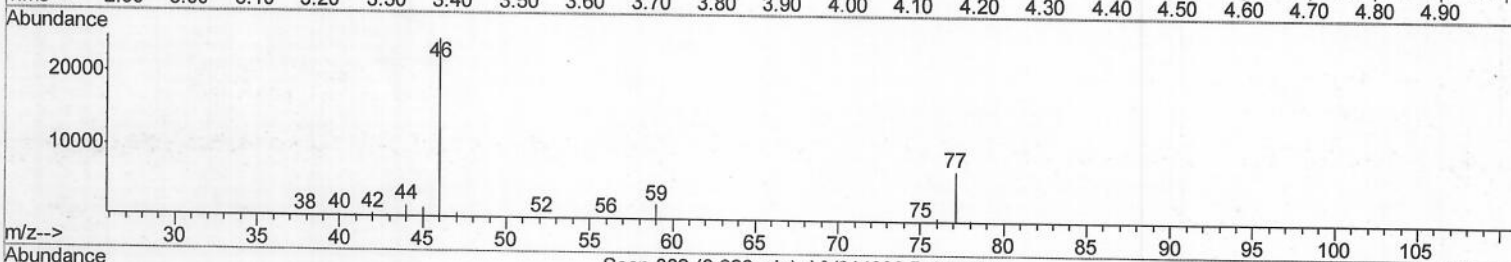
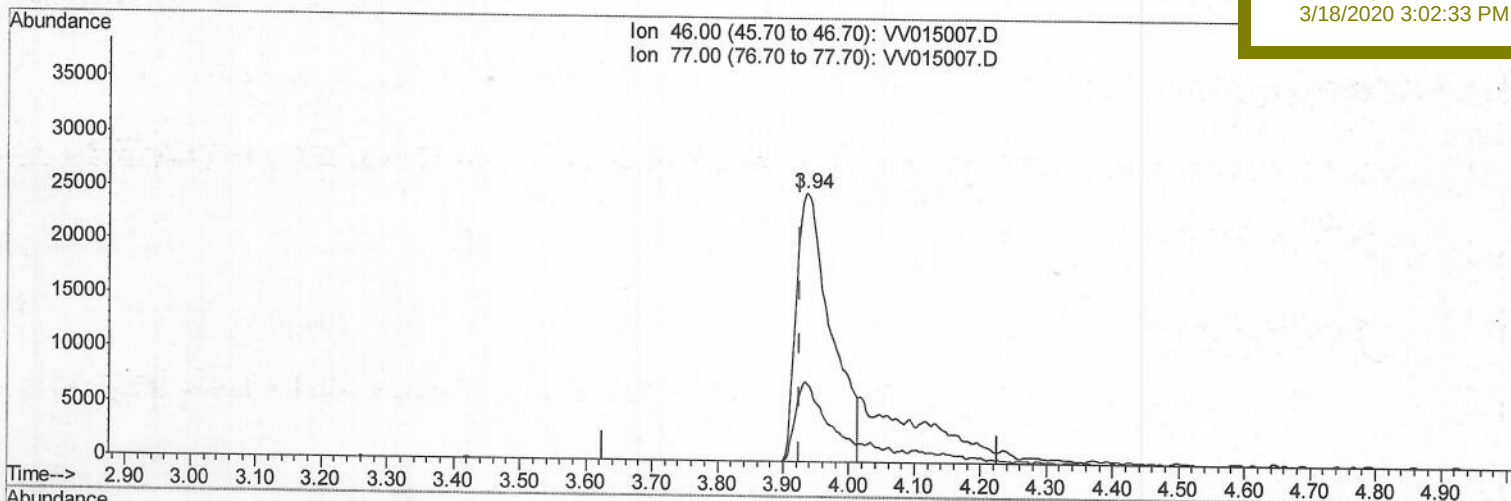
C0D89

Manual Integrations

APPROVED

apatel

3/18/2020 3:02:33 PM



TIC: VV015007.D

(21) 2-Butanone-d5 (S)

3.936min (+0.010) 68.07ug/L

response 89765

Ion	Exp%	Act%
46.00	100	100
77.00	20.50	27.96#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV031720\

Data File : VV015007.D

Acq On : 18 Mar 2020 05:12

Operator : SY/MD

Sample : L1940-02

Misc : 5.0mL/MSVOA V/WATER

ALS Vial : 46 Sample Multiplier: 1

Quant Time: Mar 18 07:48:33 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M

Quant Title : VOC Analysis

QLast Update : Wed Mar 18 07:43:00 2020

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

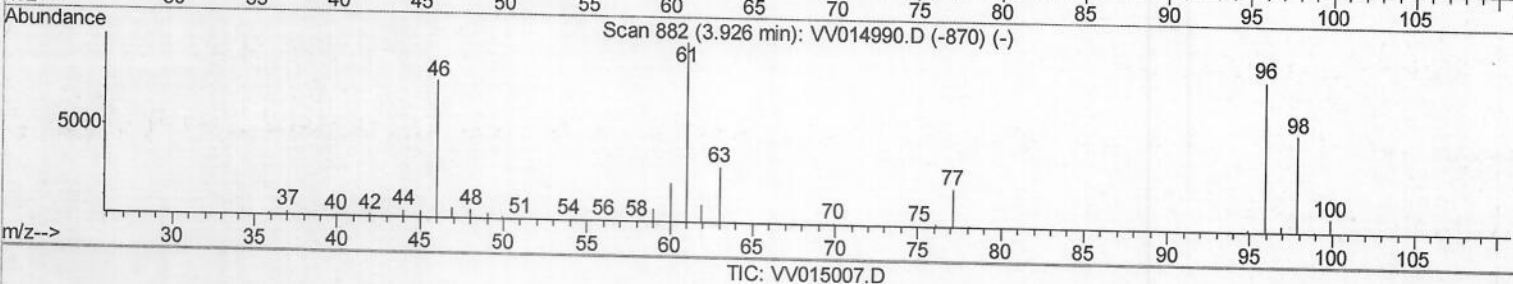
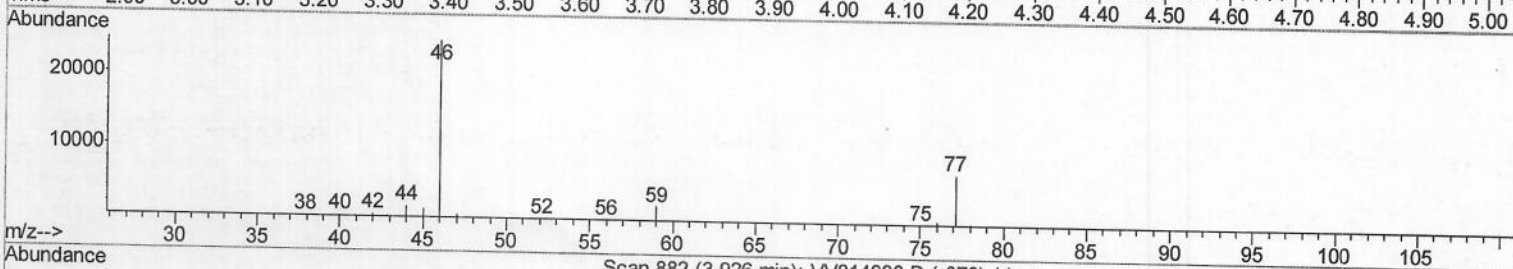
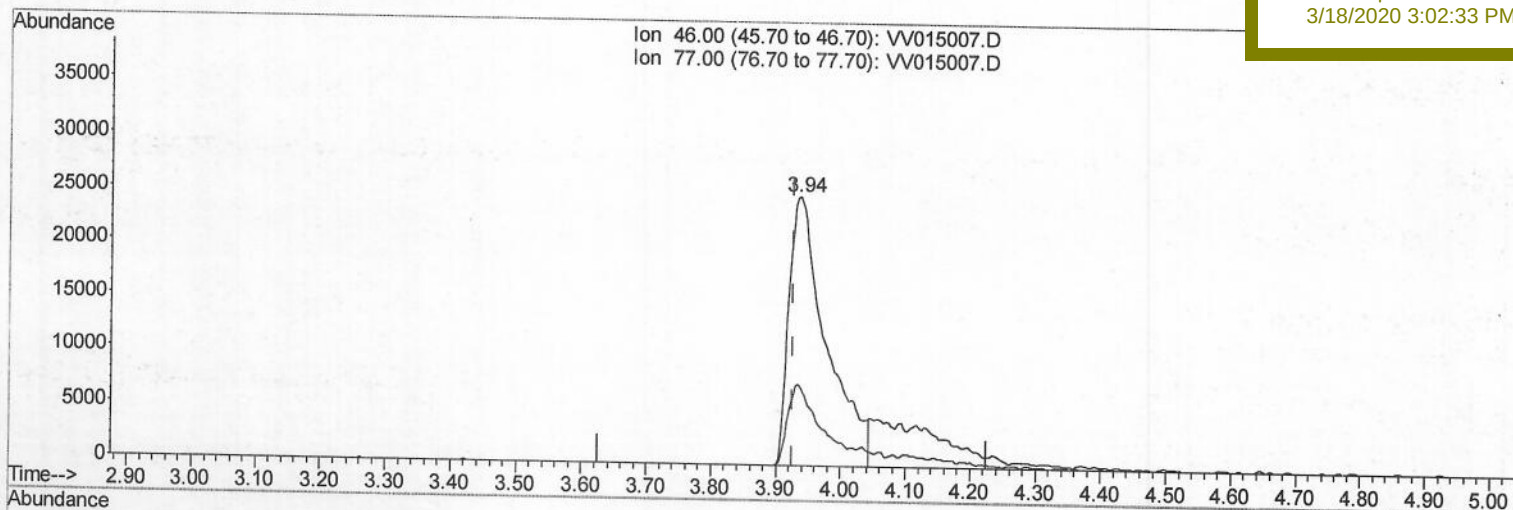
C0D89

Manual Integrations

APPROVED

apatel

3/18/2020 3:02:33 PM



TIC: VV015007.D

(21) 2-Butanone-d5 (S)

3.936min (+0.010) 74.39ug/L m

03/20/2027

response 98103

Ion	Exp%	Act%
46.00	100	100
77.00	20.50	25.58
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV031720\
 Data File : VV015007.D
 Acq On : 18 Mar 2020 05:12
 Operator : SY/MD
 Sample : L1940-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Quant Time: Mar 18 08:50:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 18 07:43:00 2020
 Response via : Initial Calibration

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D89

Manual Integrations
 APPROVED

apatel
 3/18/2020 3:02:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	324635	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	318769	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149443	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79286	36.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.32%		
7) Chloroethane-d5	1.58	69	64947	40.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.86%		
11) 1,1-Dichloroethene-d2	2.12	63	101984	30.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.46%		
21) 2-Butanone-d5	3.94	46	98103m	74.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.39%		
24) Chloroform-d	4.38	84	189535	42.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.12%		
26) 1,2-Dichloroethane-d4	5.06	65	126397	44.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.54%		
32) Benzene-d6	5.08	84	397538	45.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.54%		
36) 1,2-Dichloropropane-d6	6.10	67	114306	43.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.42%		
41) Toluene-d8	7.34	98	376053	43.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.60%		
43) trans-1,3-Dichloropropene-	7.64	79	48637	34.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.96%		
47) 2-Hexanone-d5	8.12	63	100057	84.77	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.77%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	167821	43.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.68%		
64) 1,2-Dichlorobenzene-d4	11.65	152	158031	48.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.54%		

Target Compounds

					Ovalue
25) Chloroform	4.41	83	7363	1.732 ug/L	98
68) 1,2,4-trichlorobenzene	13.29	180	2213	0.643 ug/L	97

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