

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\
Quantitation Report (QT Reviewed)

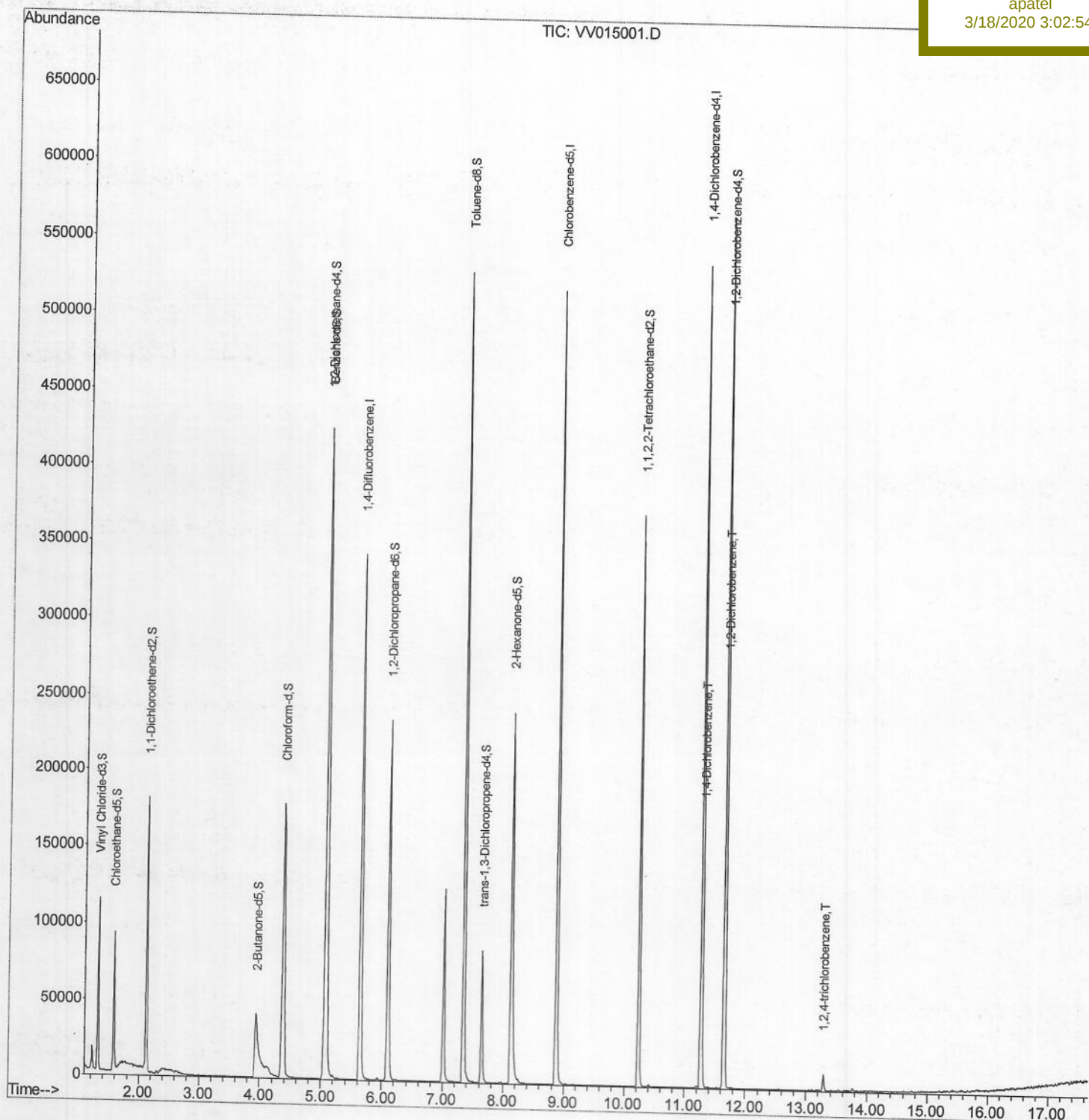
Data File : VV015001.D
Acq On : 18 Mar 2020 02:47
Operator : SY/MD
Sample : L1890-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Mar 18 08:30:09 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 :
C0DGO

Manual Integrations
APPROVED

apatel
3/18/2020 3:02:54 PM



SOMVLM031620WMA.M Wed Mar 18 08:28:51 2020

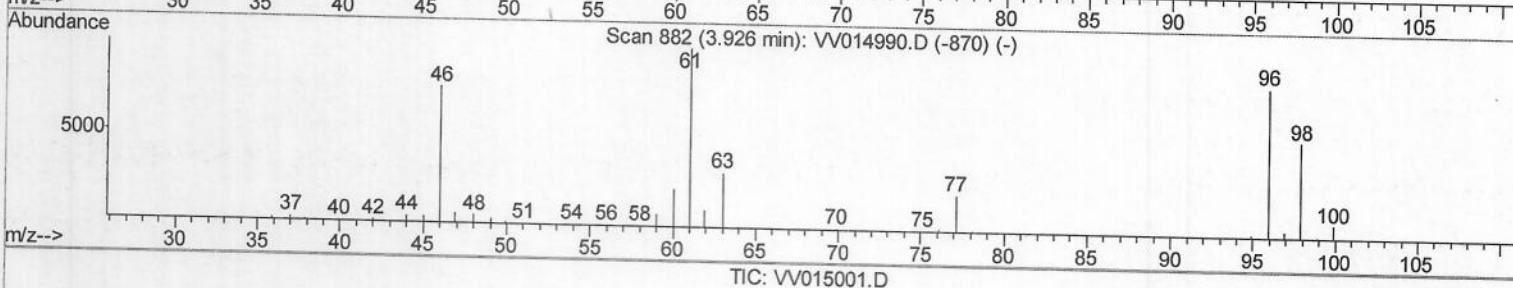
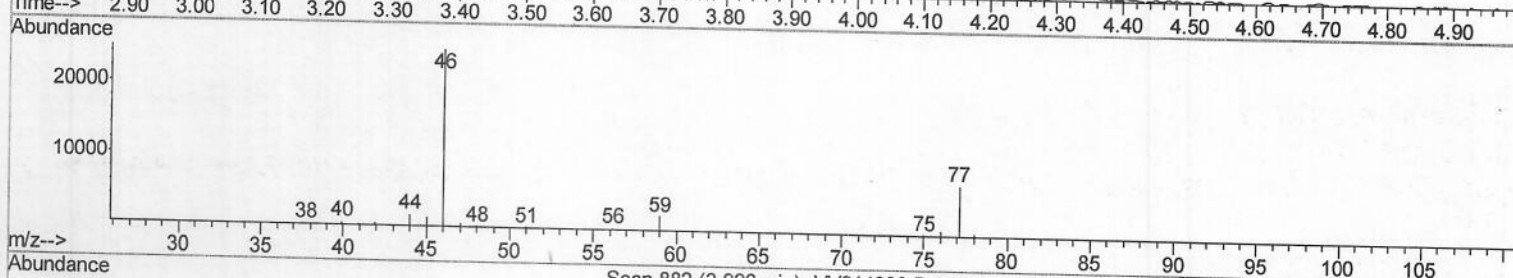
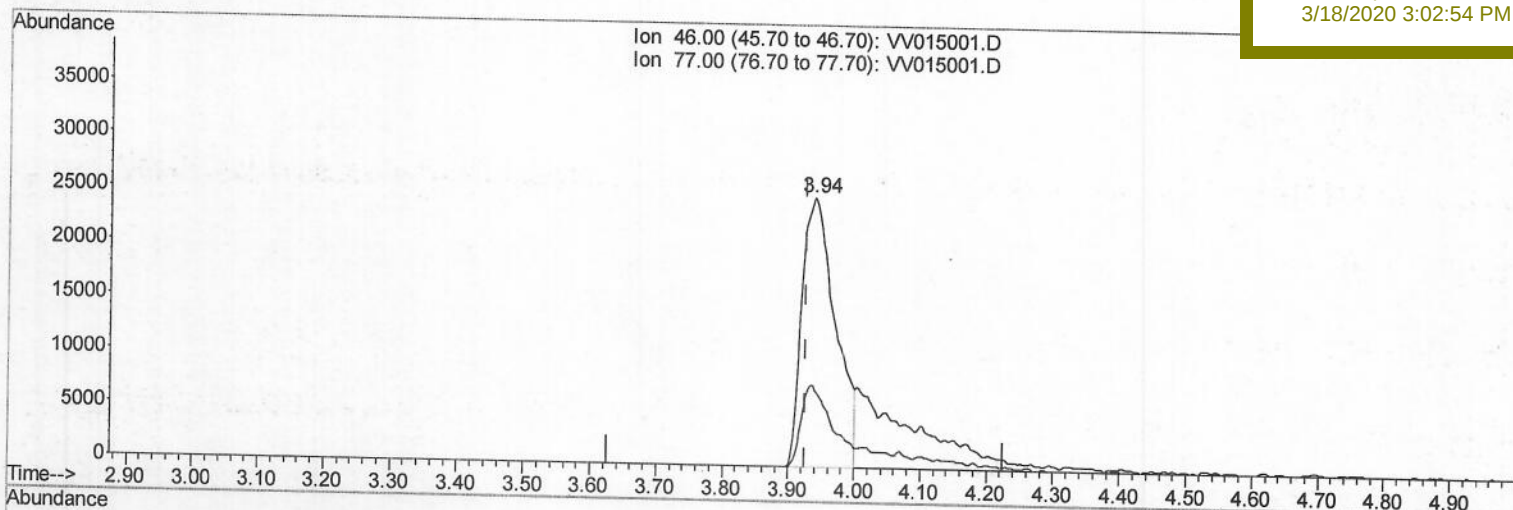
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C0DG0

Manual Integrations
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Quant Time: Mar 18 07:47:12 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



(21) 2-Butanone-d5 (S)

3.939min (+0.013) 69.84ug/L

response 87905

Ion	Exp%	Act%
46.00	100	100
77.00	20.50	28.18#
0.00	0.00	0.00
0.00	0.00	0.00

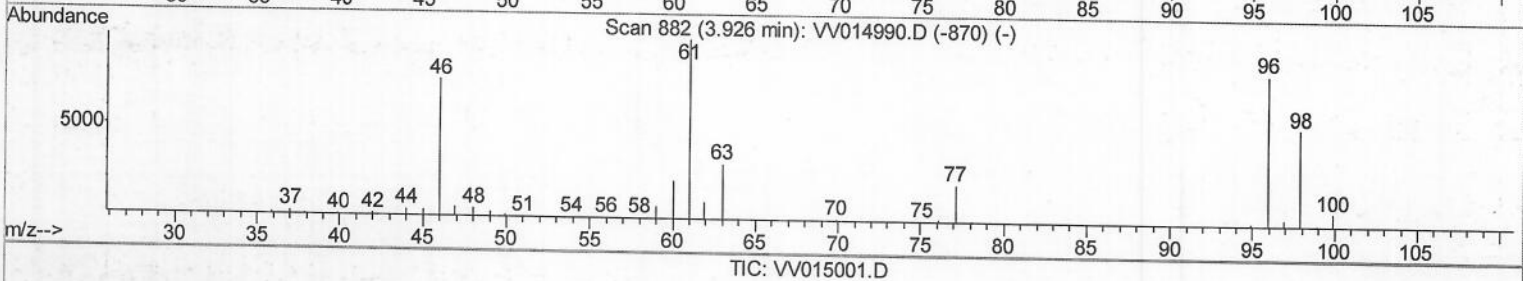
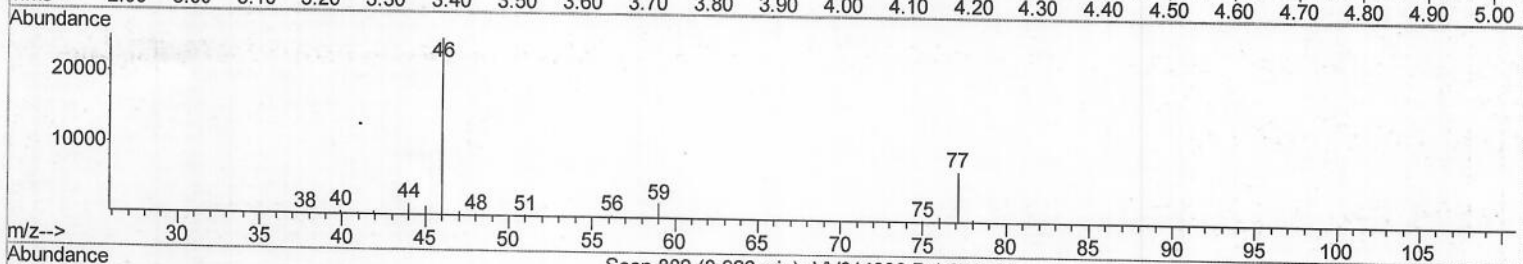
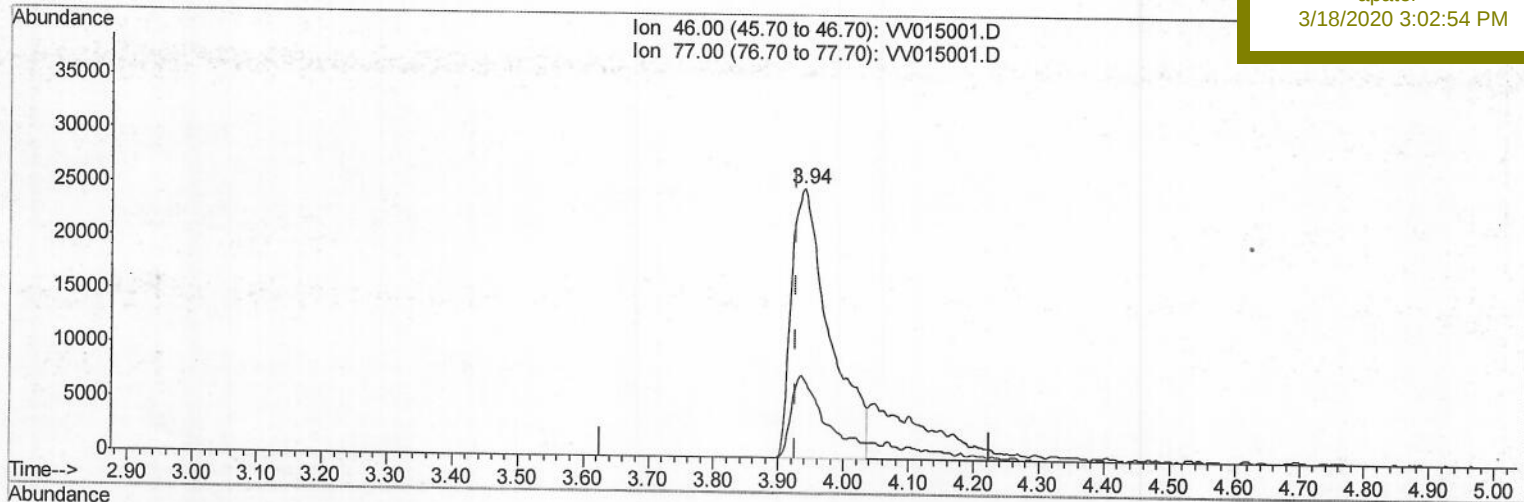
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Manual Integrations
APPROVED

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3/18/2020 3:02:54 PM



(21) 2-Butanone-d5 (S)

3.939min (+0.013) 80.36ug/L m

response 101140

Ion	Exp%	Act%
46.00	100	100
77.00	20.50	24.49
0.00	0.00	0.00
0.00	0.00	0.00

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Acq On : 18 Mar 2020 02:47

Operator : SY/MD

Sample : L1890-13

Misc : 5.0mL/MSVOA_V/WATER

ALS Vial : 40 Sample Multiplier: 1

Instrument :

MSVOA_V

ClientSampleId :

C0DG0

Quant Time: Mar 18 08:30:09 2020

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

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.64	114	309839	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	304122	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	145176	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	67463	32.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.36%		
7) Chloroethane-d5	1.58	69	60414	39.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.82%		
11) 1,1-Dichloroethene-d2	2.12	63	92079	29.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.14%#		
21) 2-Butanone-d5	3.94	46	101140m	80.36	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.36%		
24) Chloroform-d	4.38	84	191902	44.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.24%		
26) 1,2-Dichloroethane-d4	5.06	65	127496	46.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.58%		
32) Benzene-d6	5.08	84	377103	45.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.02%		
36) 1,2-Dichloropropane-d6	6.09	67	114728	45.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.98%		
41) Toluene-d8	7.34	98	362707	43.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.54%		
43) trans-1,3-Dichloropropene-	7.64	79	51828	39.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.14%		
47) 2-Hexanone-d5	8.12	63	105936	94.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.07%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	170165	46.59	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.18%		
64) 1,2-Dichlorobenzene-d4	11.65	152	158091	49.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.42%		
Target Compounds						
63) 1,4-Dichlorobenzene	11.30	146	4787	0.993	ug/L	94
65) 1,2-Dichlorobenzene	11.67	146	3610	0.755	ug/L #	88
68) 1,2,4-trichlorobenzene	13.29	180	3885	1.162	ug/L	96

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