

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031320\
Quantitation Report (QT/LSC Reviewed)

Data File : VV014927.D
Acq On : 14 Mar 2020 00:45
Operator : SY/MD
Sample : L1916-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

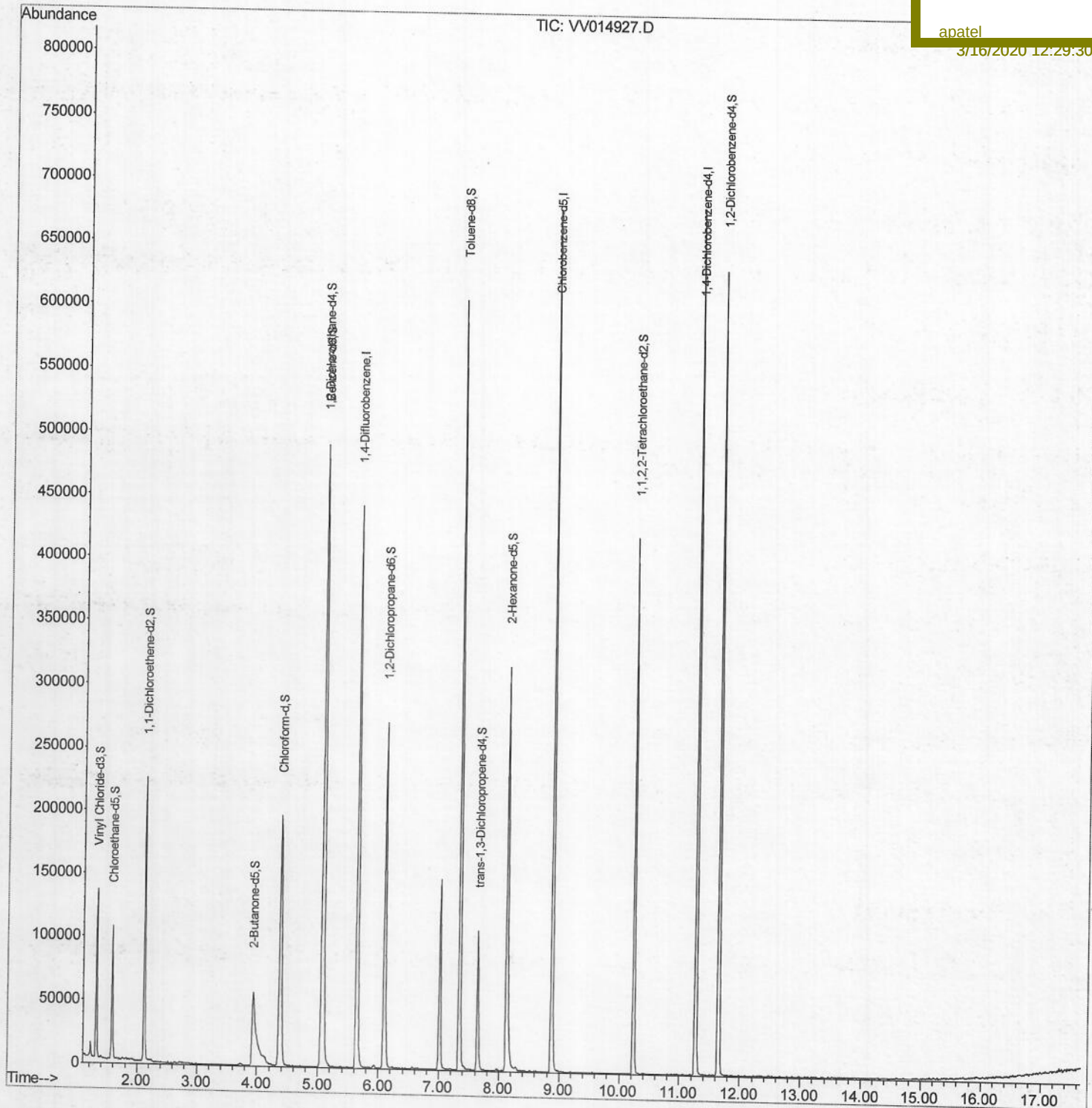
Quant Time: Mar 16 04:02:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0EP3

Manual Integrations
APPROVED

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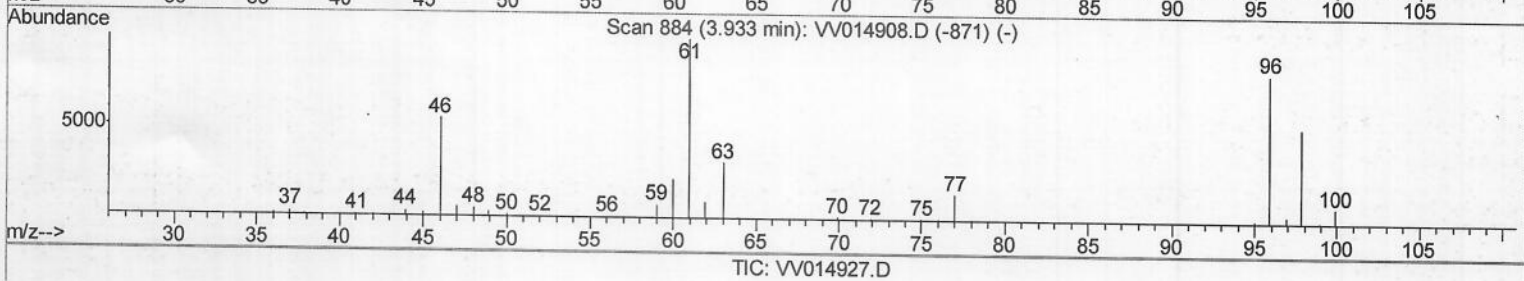
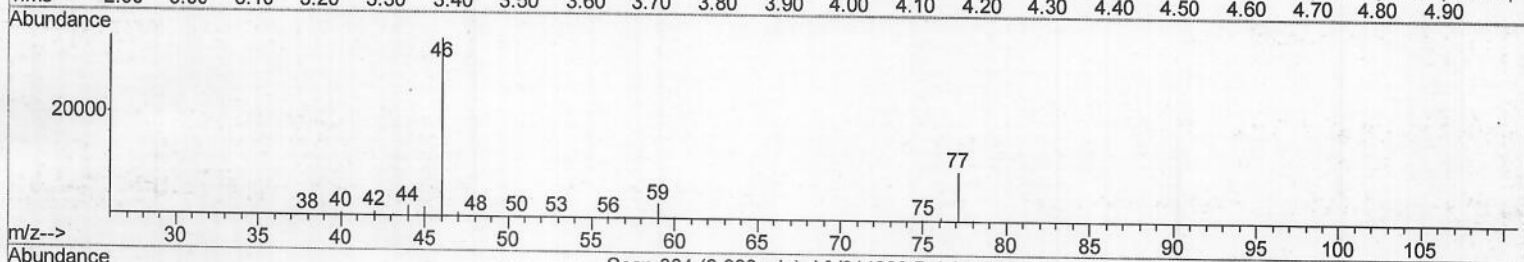
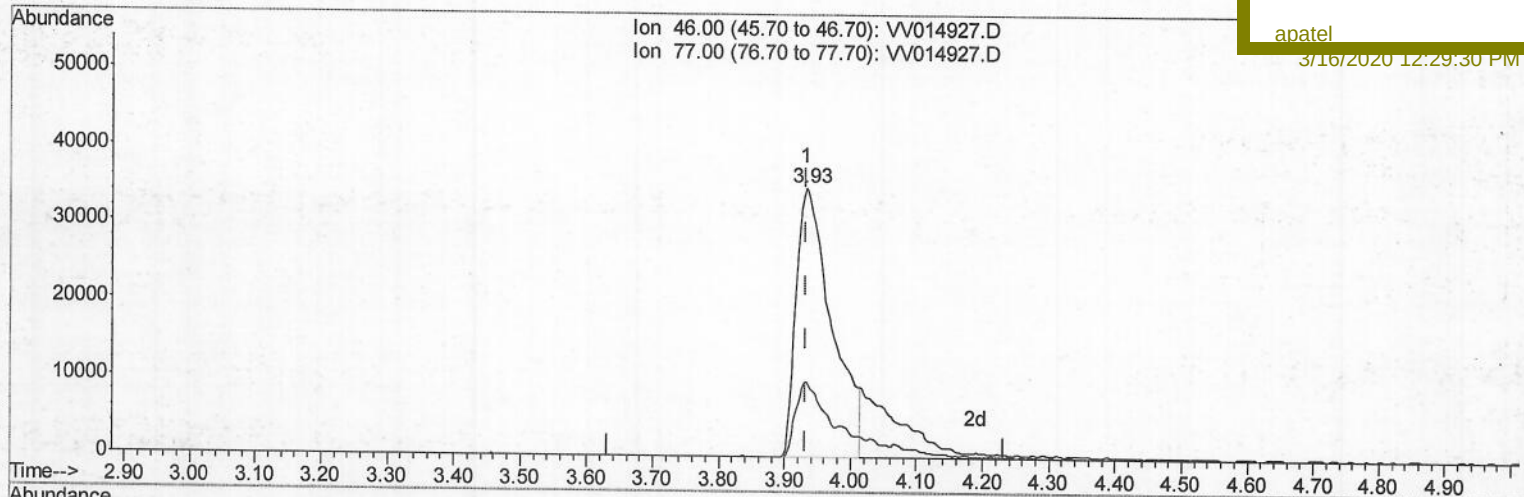
Quant Time: Mar 16 01:41:34 2020
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(21) 2-Butanone-d5 (S)

3.933min (+0.000) 65.71ug/L

response 129698

Ion	Exp%	Act%
46.00	100	100
77.00	23.30	21.91
0.00	0.00	0.00
0.00	0.00	0.00

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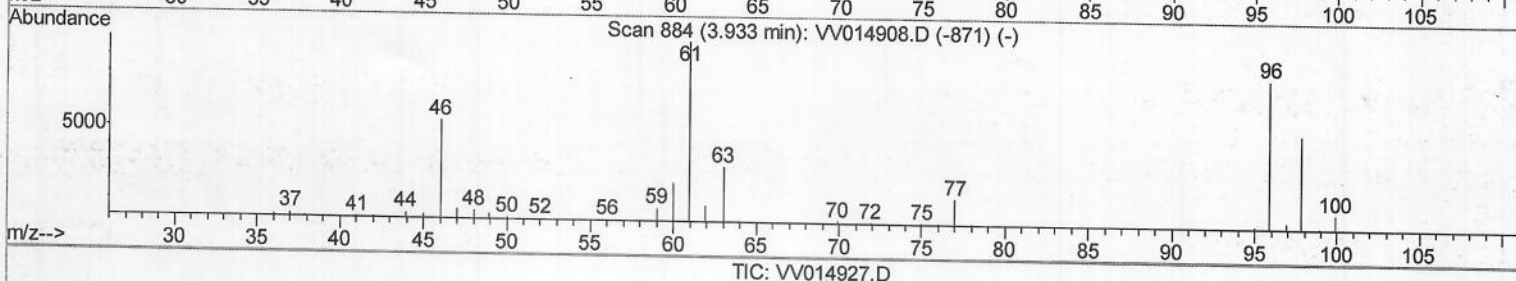
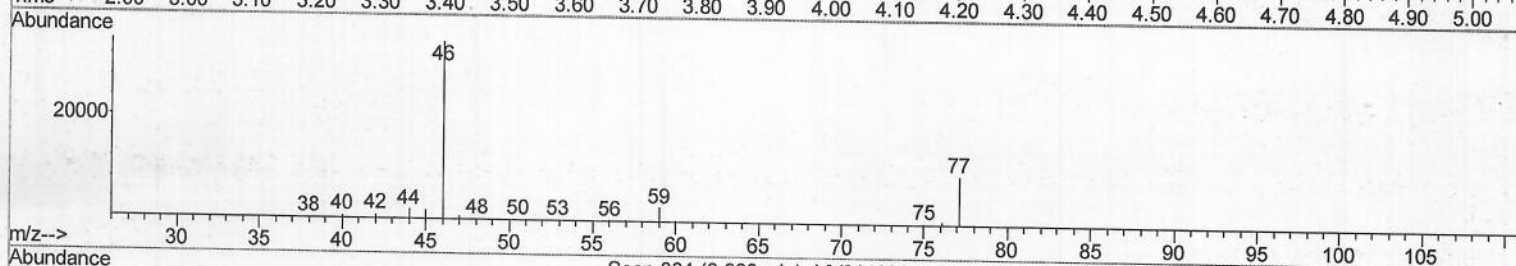
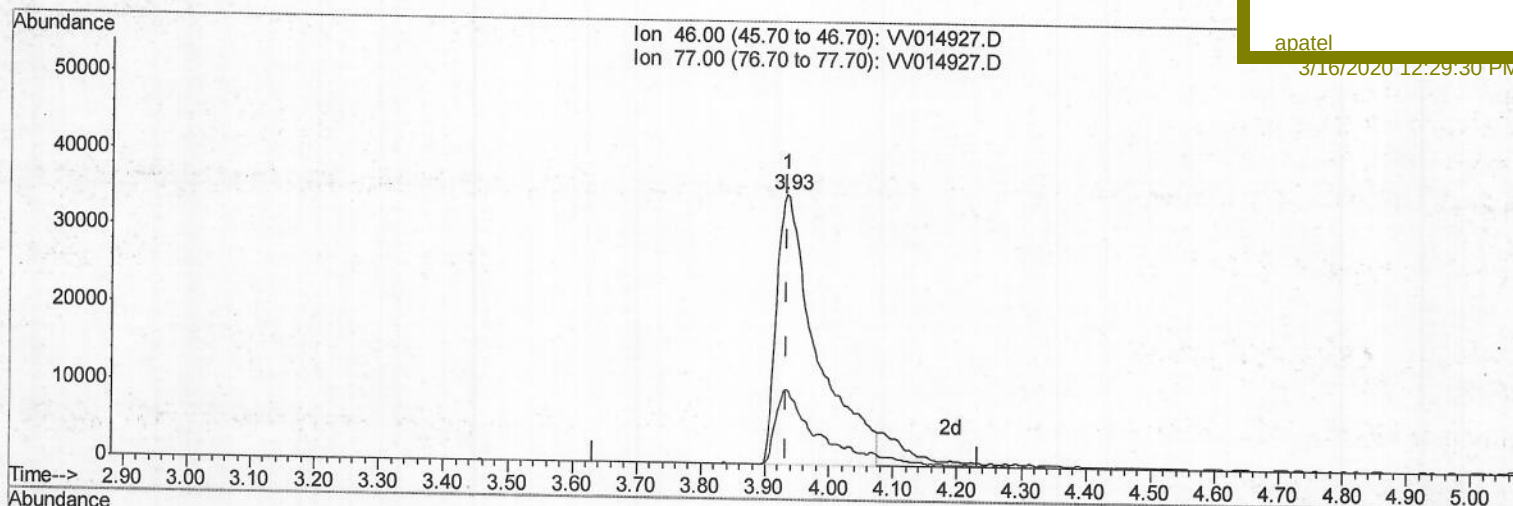
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TIC: VV014927.D

(21) 2-Butanone-d5 (S)

3.933min (+0.000) 77.64ug/L m

response 153234

Ion	Exp%	Act%
46.00	100	100
77.00	23.30	18.55
0.00	0.00	0.00
0.00	0.00	0.00

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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	391057	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	379065	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	182610	50.00	ug/L	0.00

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System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86560	32.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.42%		
7) Chloroethane-d5	1.58	69	71350	34.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	68.20%#		
11) 1,1-Dichloroethene-d2	2.12	63	113989	25.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.84%#		
21) 2-Butanone-d5	3.93	46	153234m	77.64	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.64%		
24) Chloroform-d	4.38	84	208642	41.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.28%		
26) 1,2-Dichloroethane-d4	5.06	65	143928	42.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.58%		
32) Benzene-d6	5.08	84	425872	42.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.10%		
36) 1,2-Dichloropropane-d6	6.10	67	128869	38.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.70%		
41) Toluene-d8	7.34	98	404451	41.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.52%		
43) trans-1,3-Dichloropropene-	7.64	79	63325	39.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.20%		
47) 2-Hexanone-d5	8.12	63	130615	88.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.68%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193796	42.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.94%		
64) 1,2-Dichlorobenzene-d4	11.65	152	171590	47.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.82%		

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Target Compounds

Qvalue

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