

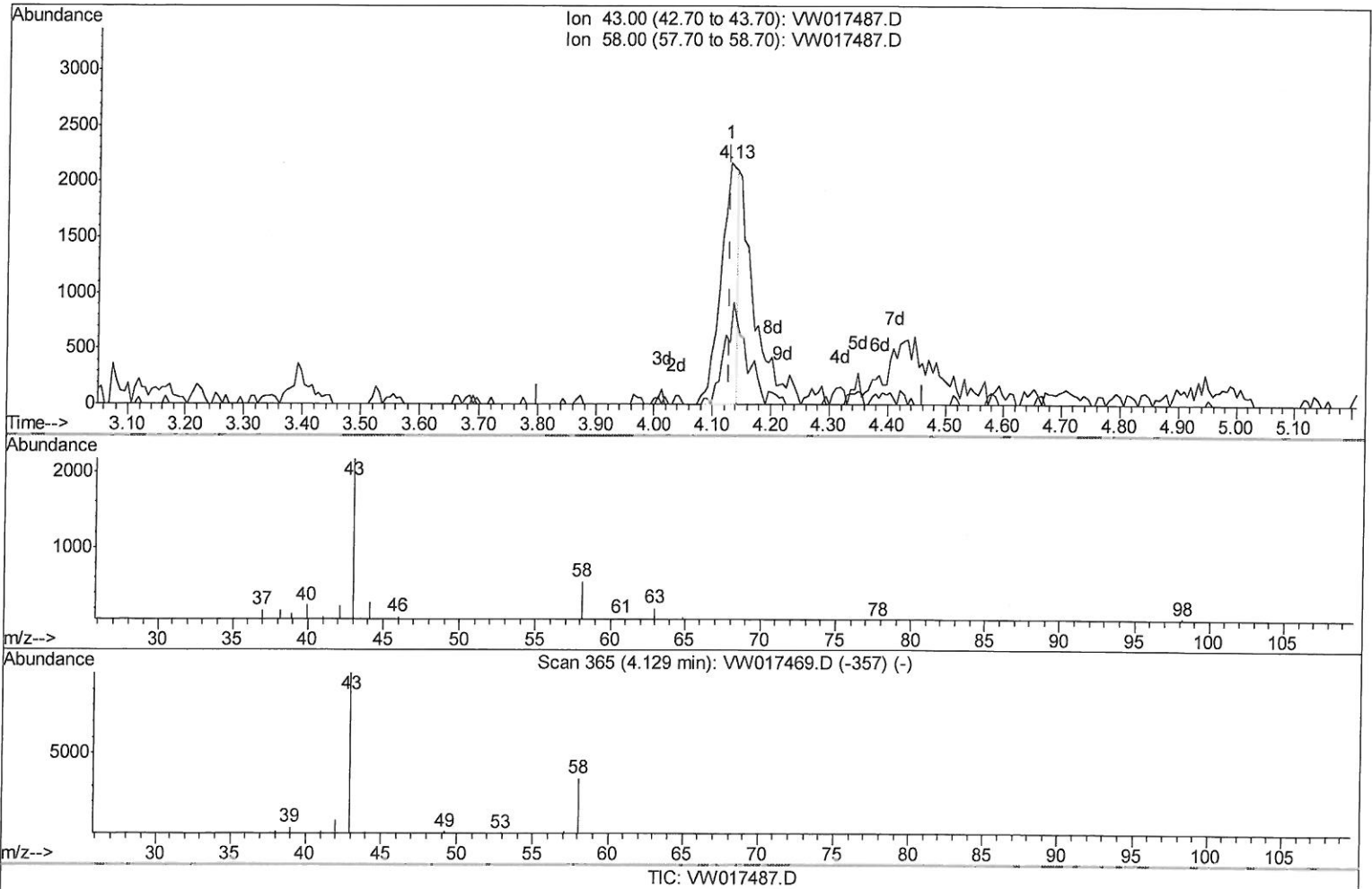
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\
Data File : VW017487.D
Acq On : 24 Nov 2020 21:02
Operator : SY/VA
Sample : L4861-07
Misc : 5.36G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BD0

Manual Integrations
APPROVED

mmdadoda
11/26/2020 1:52:24 PM

Quant Time: Nov 25 01:49:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 25 01:45:49 2020
Response via : Initial Calibration



(13) Acetone (T)

4.129min (-0.000) 3.26ug/L

response 4406

Ion	Exp%	Act%
43.00	100	100
58.00	34.20	42.71
0.00	0.00	0.00
0.00	0.00	0.00

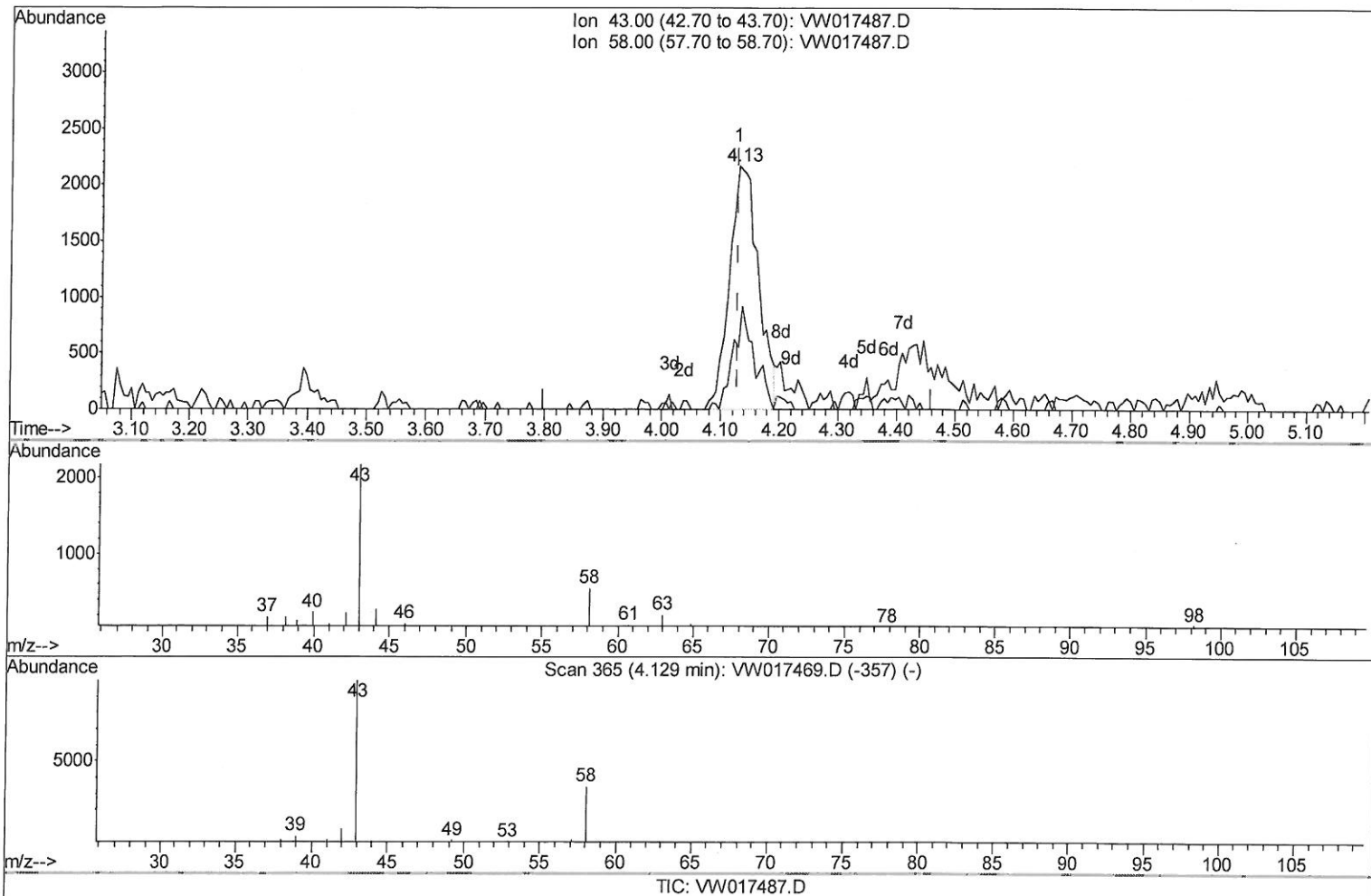
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(13) Acetone (T)

4.129min (-0.000) 5.48ug/L m

response 7411

Ion	Exp%	Act%
43.00	100	100
58.00	34.20	25.39
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

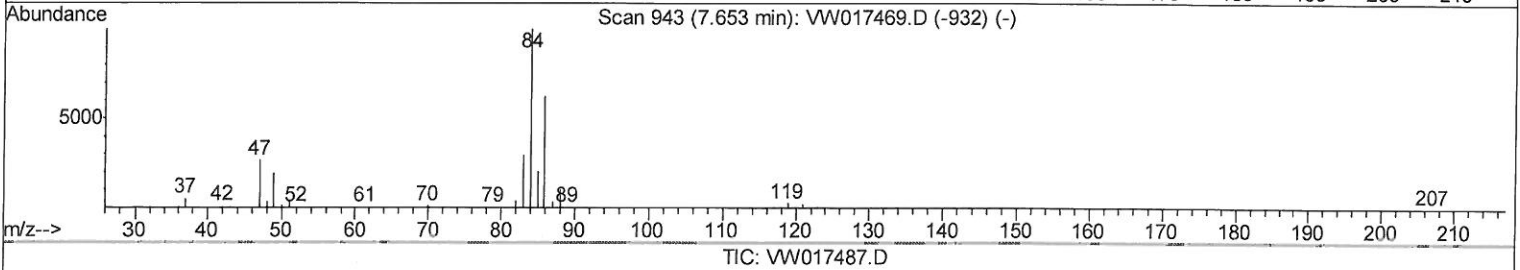
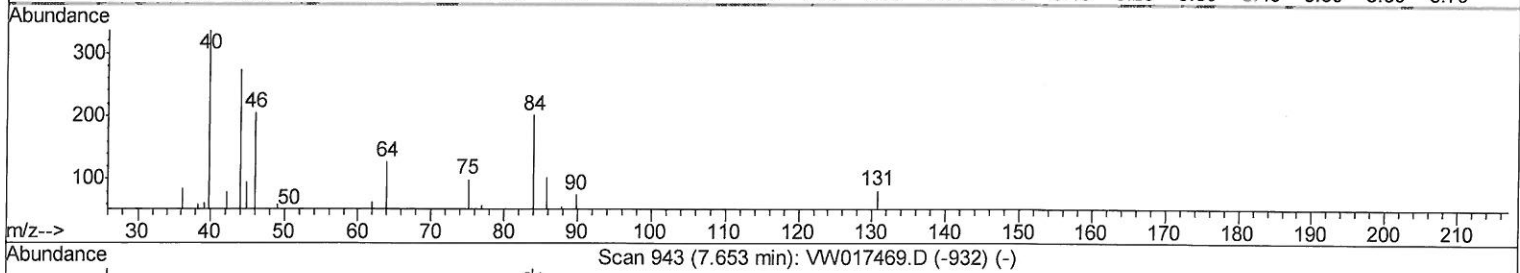
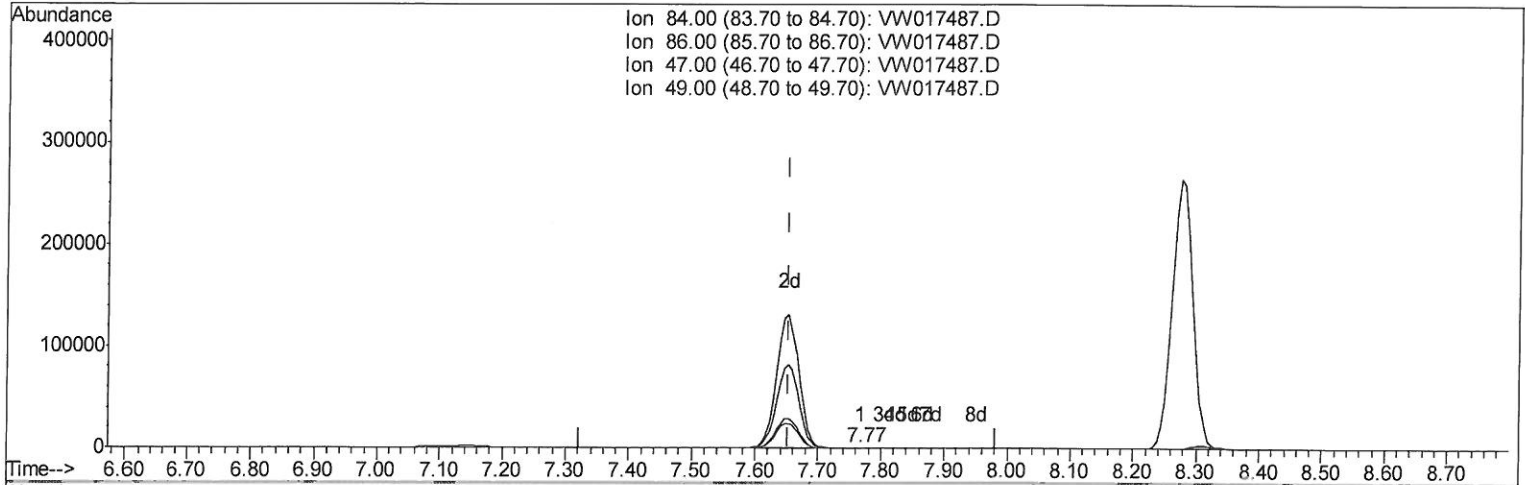
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TIC: VW017487.D

(24) Chloroform-d (S)

7.769min (+0.116) 0.01ug/L

response 165

Ion	Exp%	Act%
84.00	100	100
86.00	62.40	48.48
47.00	41.80	41.82
49.00	24.50	18.18

Quantitation Report (Qedit)

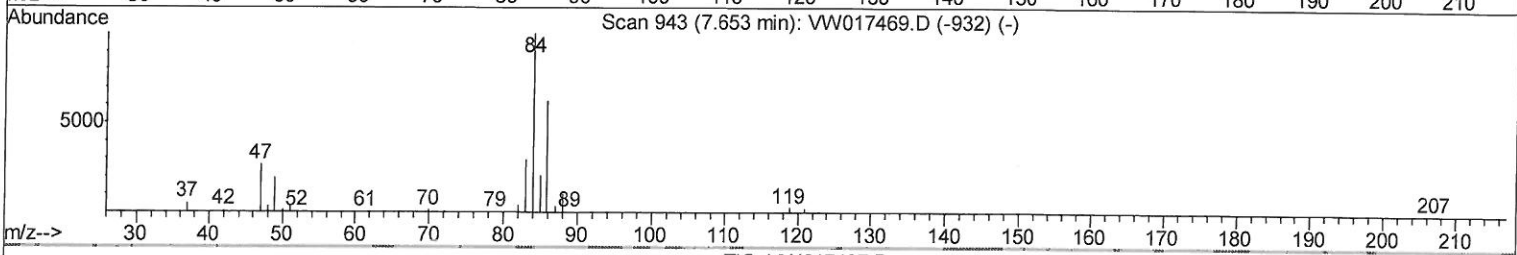
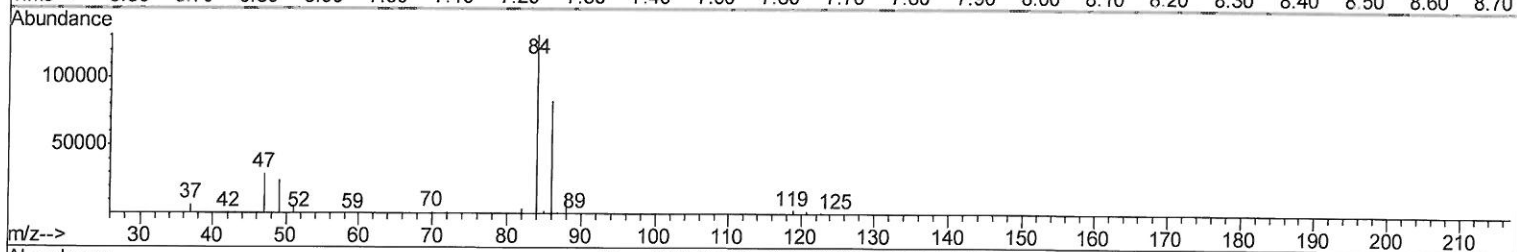
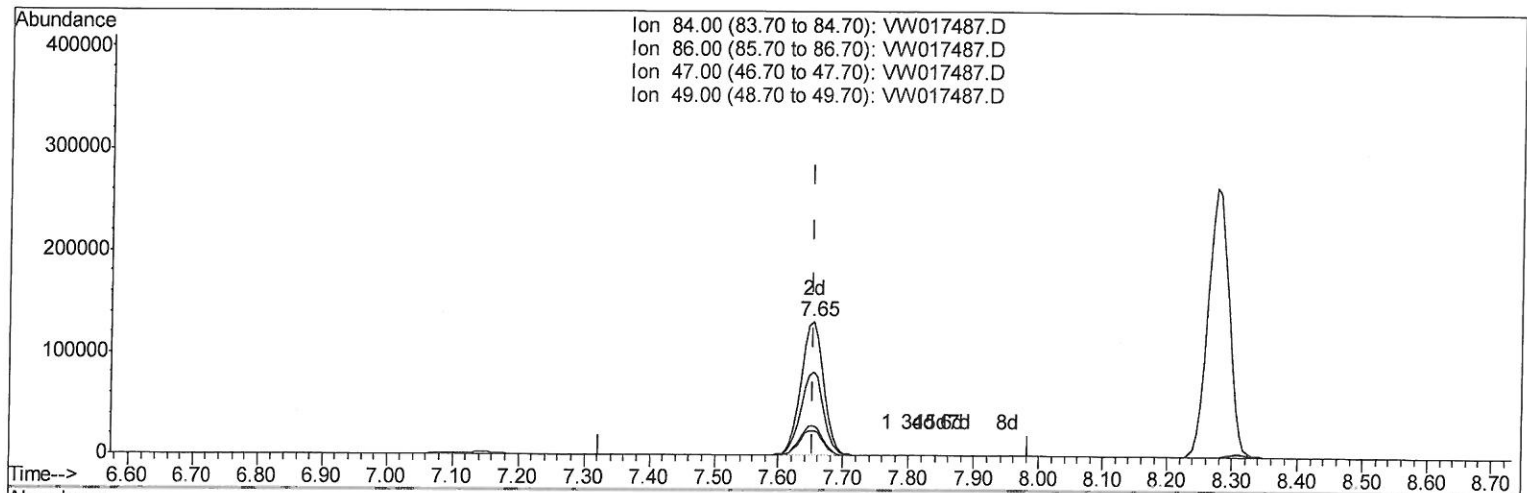
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TIC: VW017487.D

(24) Chloroform-d (S)

7.653min (-0.000) 22.32ug/L m

response 320926

Ion	Exp%	Act%
84.00	100	100
86.00	62.40	0.02#
47.00	41.80	0.02#
49.00	24.50	0.01#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	506223	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	441922	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	198932	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	125760	18.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.56%		
7) Chloroethane-d5	2.90	69	113376	20.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.72%		
10) 1,1-Dichloroethene-d2	4.03	63	232547	15.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.76%		
20) 2-Butanone-d5	7.09	46	75004	53.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.82%		
24) Chloroform-d	7.65	84	320926m	22.32	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.28%		
26) 1,2-Dichloroethane-d4	8.31	65	175587	24.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.52%		
29) Benzene-d6	8.27	84	596224	21.94	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.76%		
33) 1,2-Dichloropropane-d6	9.27	67	177092	23.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.20%		
37) Toluene-d8	10.33	98	537608	21.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.88%		
38) trans-1,3-Dichloropropene-	10.58	79	73539	21.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.56%		
39) 2-Hexanone-d5	10.93	63	48367	51.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.94%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128016	23.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.64%		
61) 1,2-Dichlorobenzene-d4	13.85	152	169719	23.04	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.16%		

12/02/20 by

Target Compounds

13) Acetone	4.13	43	7411m	5.484	ug/L	Ovalue
16) Methylene chloride	4.92	84	21699	2.855	ug/L	95

12/02/20 by

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

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